

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112222\
 Data File : BP012700.D
 Acq On : 22 Nov 2022 14:01
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP112222

Quant Time: Nov 23 00:48:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 00:38:14 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 11/23/2022
 Supervised By : Jagrut Upadhyay 11/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	376367	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	1640776	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	1115043	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	2470236	20.000	ng	0.00
76) Chrysene-d12	21.516	240	2556017	20.000	ng	0.00
86) Perylene-d12	24.033	264	2272419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1384413	79.689	ng	0.00
7) Phenol-d6	7.181	99	2012501	80.776	ng	0.00
23) Nitrobenzene-d5	9.204	82	2246539	76.361	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	1026665	77.046	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	5847717	74.715	ng	0.00
79) Terphenyl-d14	19.974	244	9500593	78.999	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	267666	36.560	ng	99
3) Pyridine	3.846	79	875493m	37.637	ng	
4) n-Nitrosodimethylamine	3.758	42	372819	36.649	ng	95
6) Aniline	7.357	93	1242089	39.436	ng	98
8) 2-Chlorophenol	7.593	128	894139	39.903	ng	99
9) Benzaldehyde	7.163	77	605538	38.357	ng	98
10) Phenol	7.210	94	1130004	39.802	ng	100
11) bis(2-Chloroethyl)ether	7.452	93	938455	37.857	ng	99
12) 1,3-Dichlorobenzene	7.922	146	1043201	37.464	ng	99
13) 1,4-Dichlorobenzene	8.069	146	1068844	37.374	ng	100
14) 1,2-Dichlorobenzene	8.393	146	1043096	37.539	ng	99
15) Benzyl Alcohol	8.275	79	749168	42.293	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.569	45	1365535	37.174	ng	100
17) 2-Methylphenol	8.469	107	801196	41.319	ng	99
18) Hexachloroethane	9.128	117	385792	36.927	ng	99
19) n-Nitroso-di-n-propyla...	8.852	70	728700	41.435	ng	98
20) 3+4-Methylphenols	8.804	107	1102036	42.207	ng	99
22) Acetophenone	8.863	105	1513459	37.785	ng	99
24) Nitrobenzene	9.246	77	1147892	38.130	ng	100
25) Isophorone	9.775	82	2102347	38.972	ng	100
26) 2-Nitrophenol	9.957	139	432678	42.664	ng	99
27) 2,4-Dimethylphenol	10.016	122	783703	42.368	ng	97
28) bis(2-Chloroethoxy)met...	10.257	93	1236480	38.756	ng	99
29) 2,4-Dichlorophenol	10.493	162	1000430	39.843	ng	100
30) 1,2,4-Trichlorobenzene	10.716	180	1127499	38.257	ng	99
31) Naphthalene	10.904	128	3349804	37.617	ng	100
32) Benzoic acid	10.151	122	430237	44.713	ng	99
33) 4-Chloroaniline	11.010	127	1313416	40.475	ng	99
34) Hexachlorobutadiene	11.193	225	703788	38.055	ng	99
35) Caprolactam	11.793	113	290190	42.786	ng	98
36) 4-Chloro-3-methylphenol	12.116	107	1027539	41.667	ng	98
37) 2-Methylnaphthalene	12.504	142	2437643	38.425	ng	100
38) 1-Methylnaphthalene	12.722	142	2385359	38.294	ng	99
40) 1,2,4,5-Tetrachloroben...	12.869	216	1343817	37.861	ng	100
41) Hexachlorocyclopentadiene	12.851	237	633233	37.512	ng	99
43) 2,4,6-Trichlorophenol	13.098	196	866254	37.377	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	989224	43.063	ng	98
46) 1,1'-Biphenyl	13.510	154	3177503	37.670	ng	100
47) 2-Chloronaphthalene	13.551	162	2502175	37.459	ng	99
48) 2-Nitroaniline	13.745	65	622303	37.009	ng	99
49) Acenaphthylene	14.392	152	3985248	37.570	ng	100
50) Dimethylphthalate	14.128	163	3189945	38.880	ng	100
51) 2,6-Dinitrotoluene	14.239	165	679037	39.380	ng	98
52) Acenaphthene	14.734	154	2558145	38.053	ng	99
53) 3-Nitroaniline	14.569	138	715186	36.914	ng	100
54) 2,4-Dinitrophenol	14.769	184	271490	40.394	ng	99
55) Dibenzofuran	15.069	168	3945837	37.736	ng	100
56) 4-Nitrophenol	14.863	139	588673	37.763	ng	99
57) 2,4-Dinitrotoluene	15.028	165	922777	36.913	ng	97
58) Fluorene	15.722	166	3231106	37.585	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.292	232	916356	40.770	ng	99
60) Diethylphthalate	15.492	149	3113301	40.124	ng	100
61) 4-Chlorophenyl-phenylether	15.710	204	1619828	37.953	ng	99
62) 4-Nitroaniline	15.733	138	713395	37.079	ng	99
63) Azobenzene	16.004	77	3073889	37.587	ng	99
65) 4,6-Dinitro-2-methylph...	15.786	198	417694	40.967	ng	97
66) n-Nitrosodiphenylamine	15.928	169	2684523	38.883	ng	99
67) 4-Bromophenyl-phenylether	16.610	248	1010433	39.991	ng	99
68) Hexachlorobenzene	16.722	284	1177522	37.717	ng	97
69) Atrazine	16.881	200	834209	39.564	ng	99
70) Pentachlorophenol	17.069	266	747871	41.427	ng	99
71) Phenanthrene	17.469	178	5291041	37.865	ng	99
72) Anthracene	17.557	178	5049220	38.029	ng	99
73) Carbazole	17.822	167	4590315	38.267	ng	100
74) Di-n-butylphthalate	18.375	149	4844198	39.004	ng	99
75) Fluoranthene	19.427	202	6341135	38.466	ng	100
77) Benzidine	19.604	184	640949	42.556	ng	99
78) Pyrene	19.780	202	6554387	38.840	ng	100
80) Butylbenzylphthalate	20.651	149	813816	44.024	ng	99
81) Benzo(a)anthracene	21.498	228	6620196	38.324	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	1516715	37.992	ng	100
83) Chrysene	21.551	228	6348755	38.396	ng	100
84) Bis(2-ethylhexyl)phtha...	21.416	149	1655124	44.469	ng	99
85) Di-n-octyl phthalate	22.392	149	3178360	43.672	ng	95
87) Indeno(1,2,3-cd)pyrene	26.692	276	5837807	36.680	ng	100
88) Benzo(b)fluoranthene	23.263	252	6149606	40.443	ng	100
89) Benzo(k)fluoranthene	23.315	252	5962362	38.256	ng	100
90) Benzo(a)pyrene	23.927	252	4749291	39.179	ng	99
91) Dibenzo(a,h)anthracene	26.715	278	4981008	36.715	ng	100
92) Benzo(g,h,i)perylene	27.503	276	4415340	36.062	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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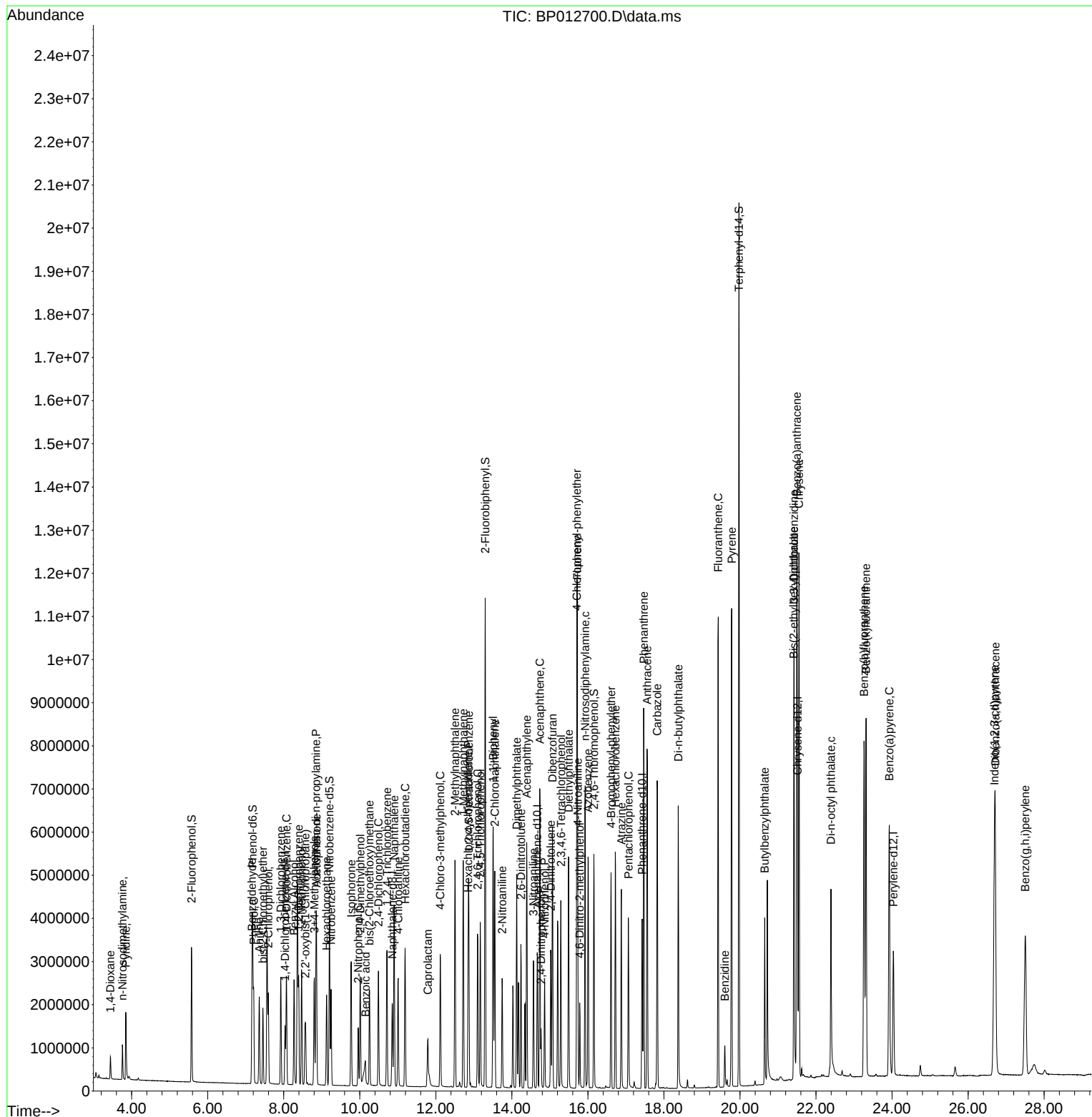
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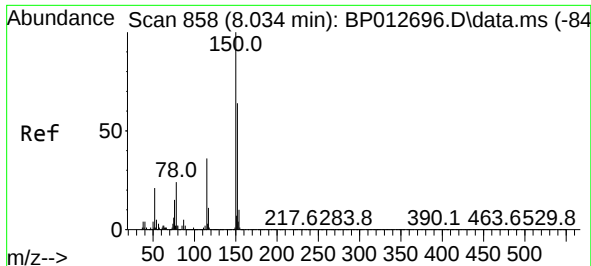
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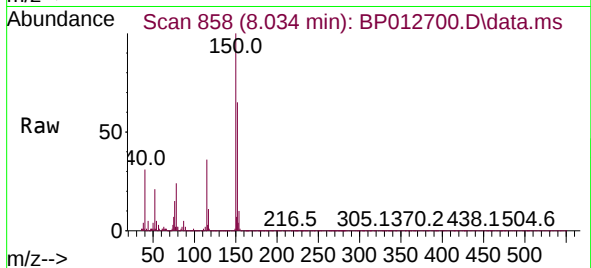
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

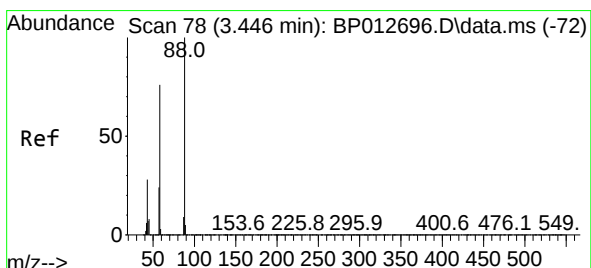
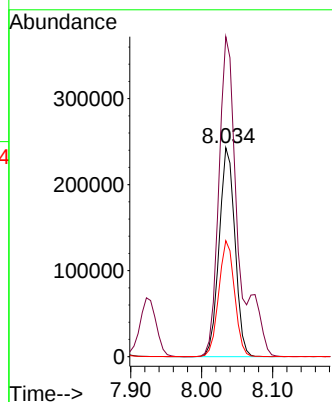
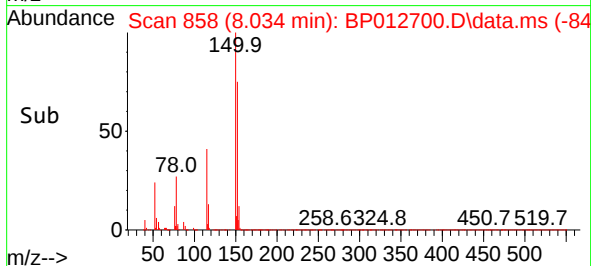
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Tgt Ion:152 Resp: 376362
Ion Ratio Lower Upper
152 100
150 153.1 126.0 189.0
115 55.5 44.9 67.3

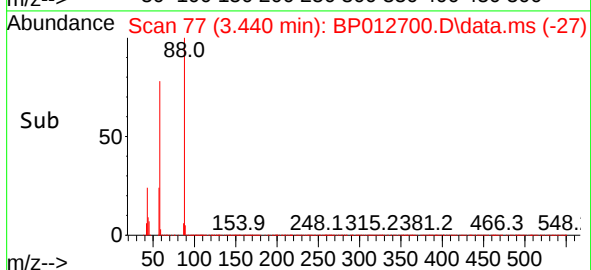
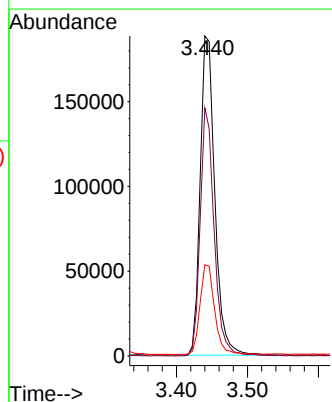
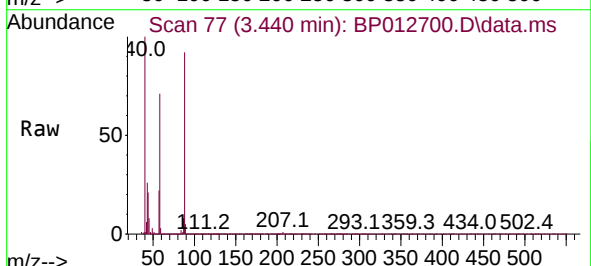
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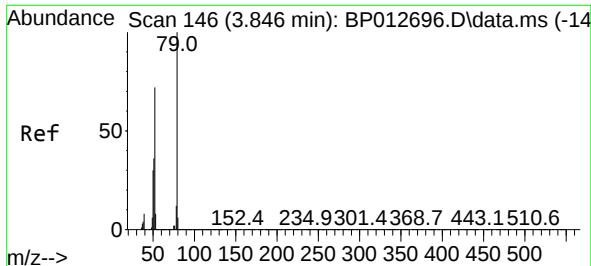
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#2
1,4-Dioxane
Concen: 36.560 ng
RT: 3.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

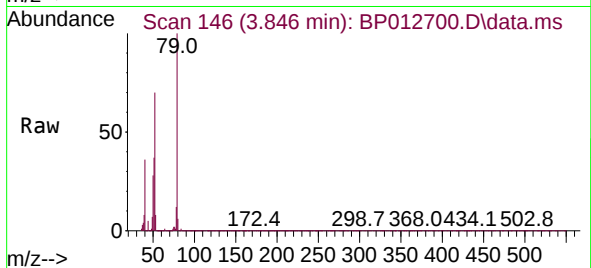
Tgt Ion: 88 Resp: 267666
Ion Ratio Lower Upper
88 100
58 74.2 59.0 88.4
43 28.2 23.0 34.4





#3
Pyridine
Concen: 37.637 ng m
RT: 3.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

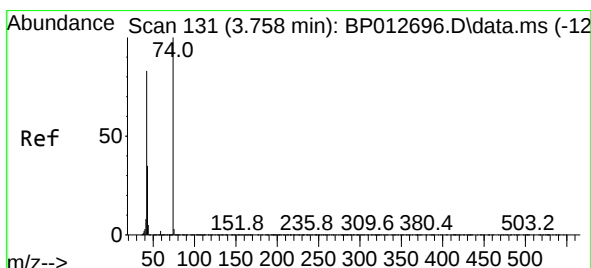
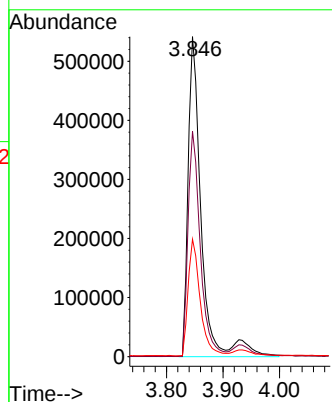
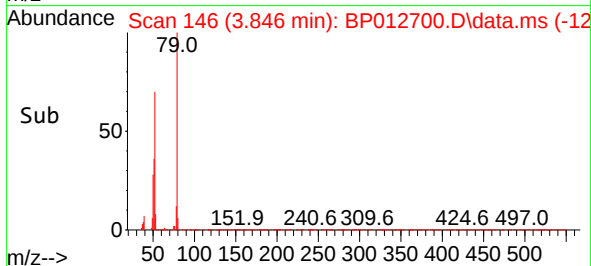
Instrument :
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ClientSampleId :
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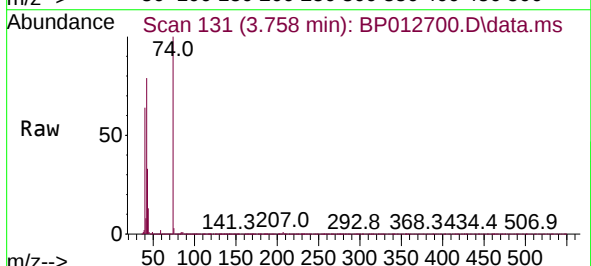
Tgt Ion: 79 Resp: 875493
Ion Ratio Lower Upper
79 100
52 70.4 57.7 86.5
51 36.7 29.4 44.0

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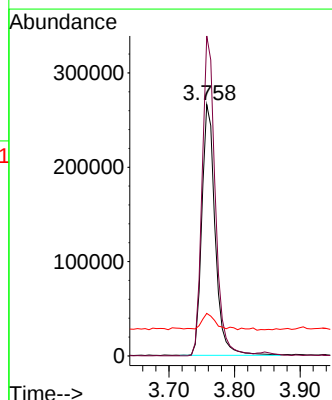
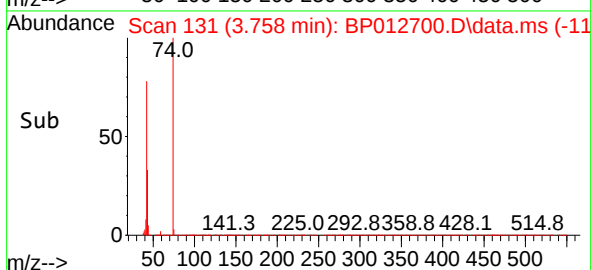
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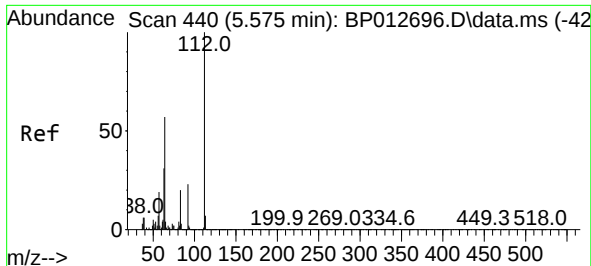


#4
n-Nitrosodimethylamine
Concen: 36.649 ng
RT: 3.758 min Scan# 131
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



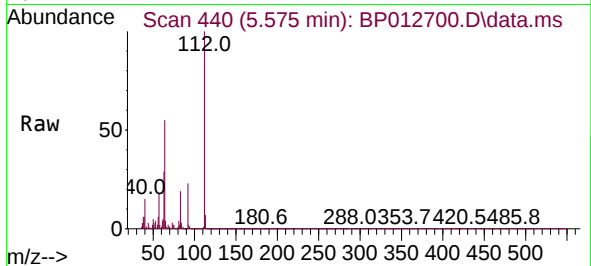
Tgt Ion: 42 Resp: 372819
Ion Ratio Lower Upper
42 100
74 127.3 96.6 144.8
44 16.9 13.8 20.6





#5
2-Fluorophenol
Concen: 79.689 ng
RT: 5.575 min Scan# 440
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

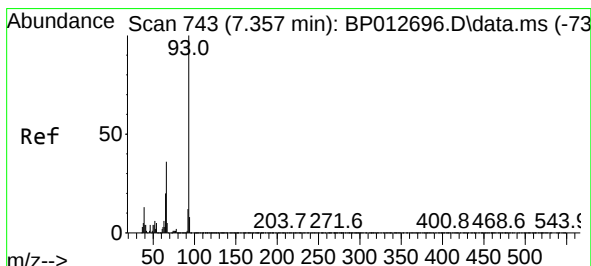
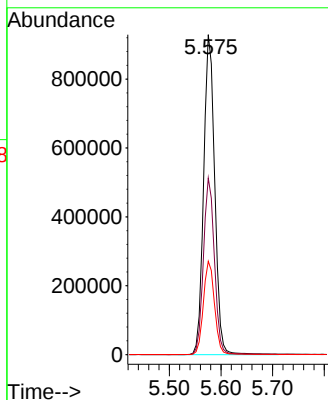
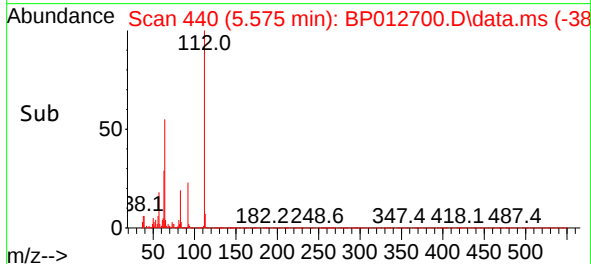
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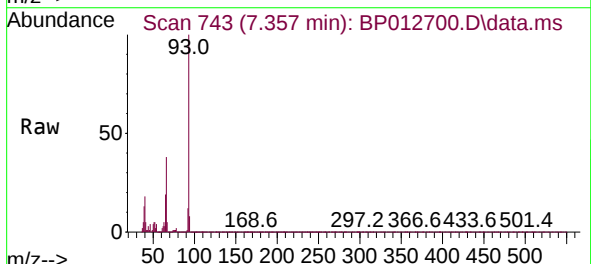
Tgt Ion: 112 Resp: 1384413
Ion Ratio Lower Upper
112 100
64 55.2 45.4 68.0
63 29.2 24.6 37.0

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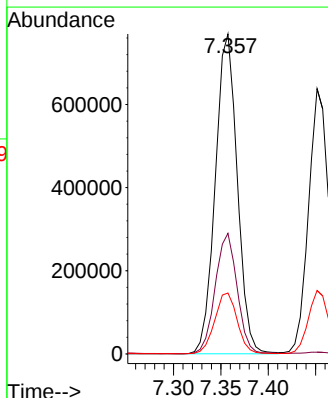
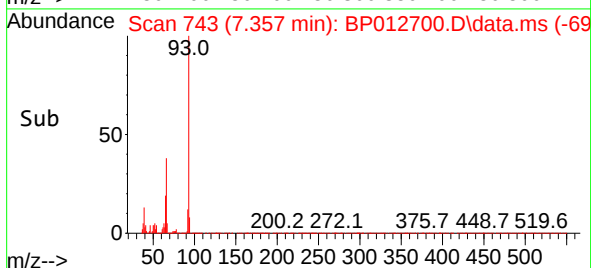
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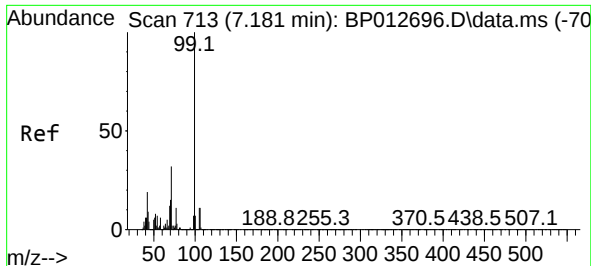


#6
Aniline
Concen: 39.436 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



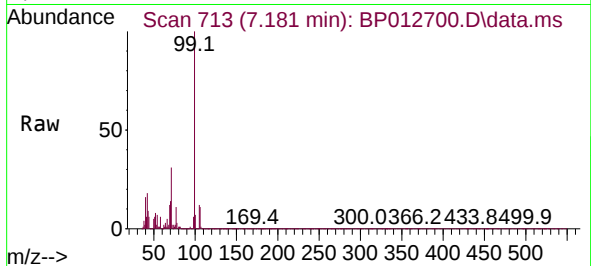
Tgt Ion: 93 Resp: 1242089
Ion Ratio Lower Upper
93 100
66 37.7 29.3 43.9
65 19.0 15.8 23.6





#7
Phenol-d6
Concen: 80.776 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP012700.D
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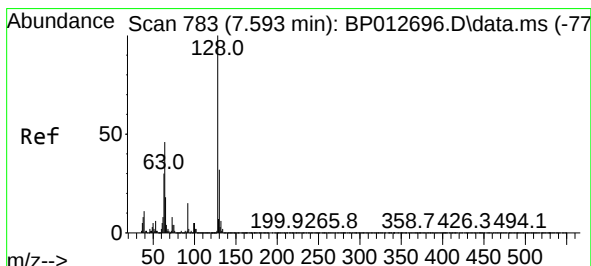
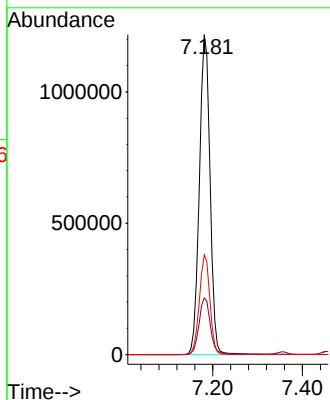
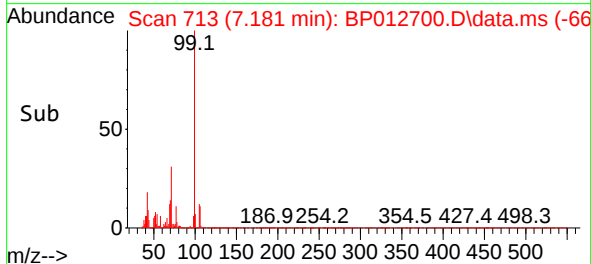
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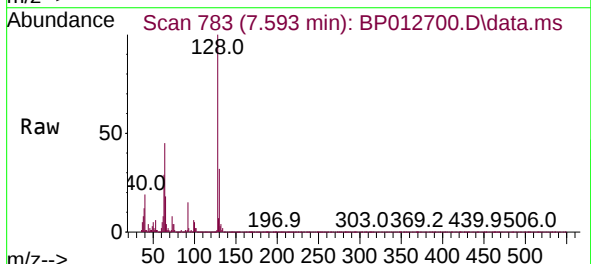
Tgt Ion: 99 Resp: 201250
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.6
71 31.2 25.3 37.9

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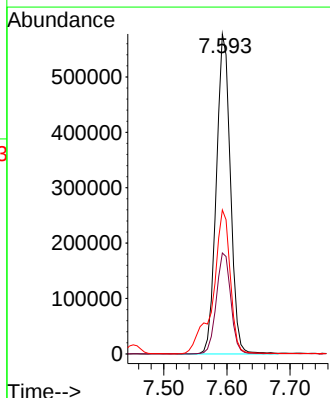
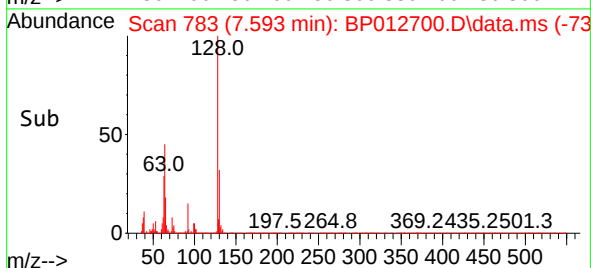
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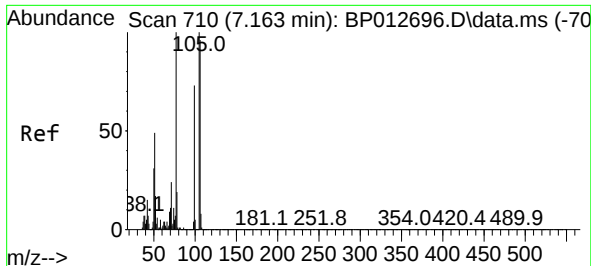


#8
2-Chlorophenol
Concen: 39.903 ng
RT: 7.593 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP012700.D
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Tgt Ion:128 Resp: 894139
Ion Ratio Lower Upper
128 100
130 31.5 12.1 52.1
64 45.0 25.9 65.9





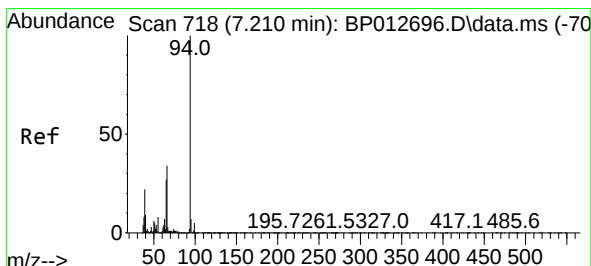
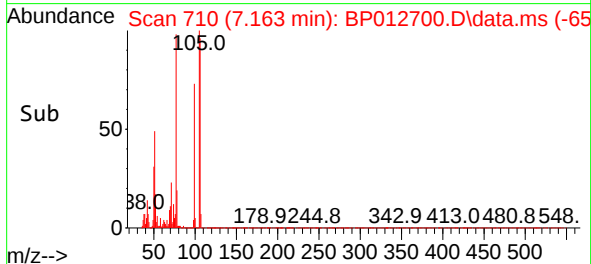
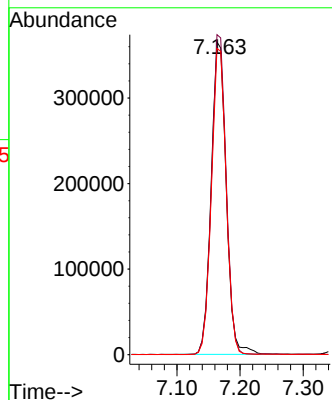
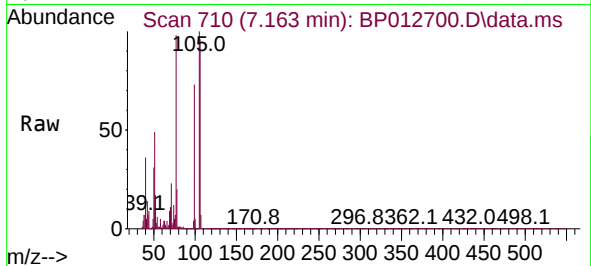
#9
Benzaldehyde
Concen: 38.357 ng
RT: 7.163 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP012700.D
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Tgt Ion: 77 Resp: 605538
Ion Ratio Lower Upper
77 100
105 102.4 80.0 120.0
106 98.0 75.6 115.6

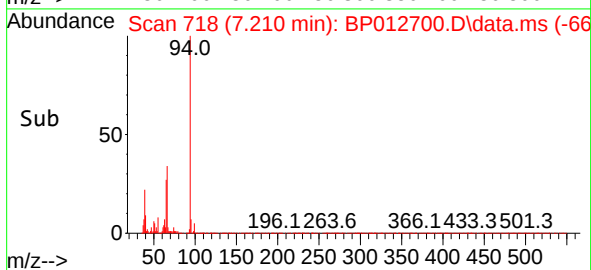
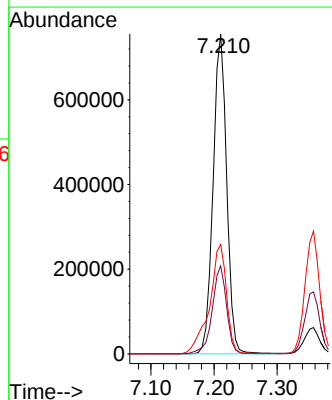
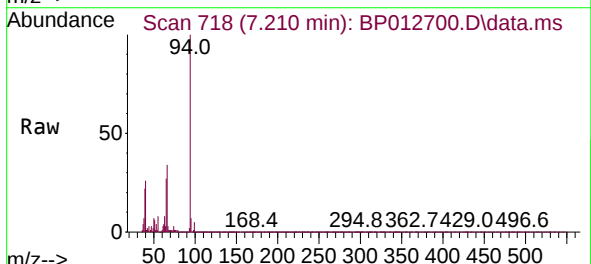
Manual Integrations
APPROVED

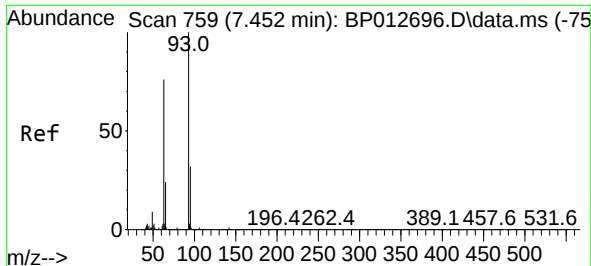
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#10
Phenol
Concen: 39.802 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

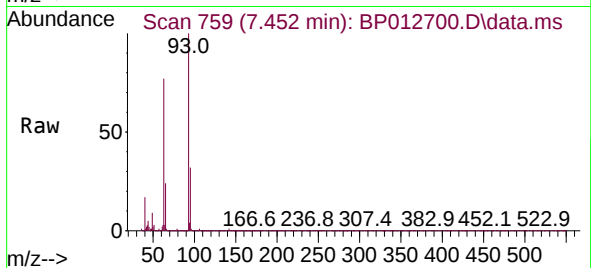
Tgt Ion: 94 Resp: 1130004
Ion Ratio Lower Upper
94 100
65 27.5 7.4 47.4
66 34.2 14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 37.857 ng
RT: 7.452 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

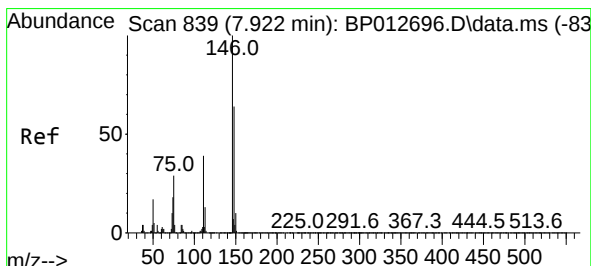
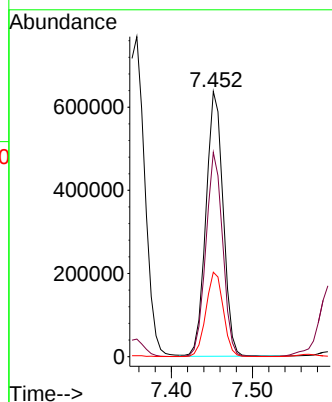
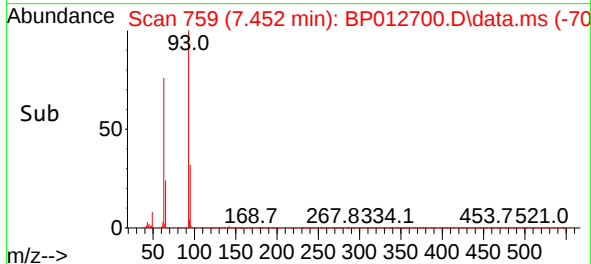
Instrument :
BNA_P
Client Sample Id :
ICVBP112222



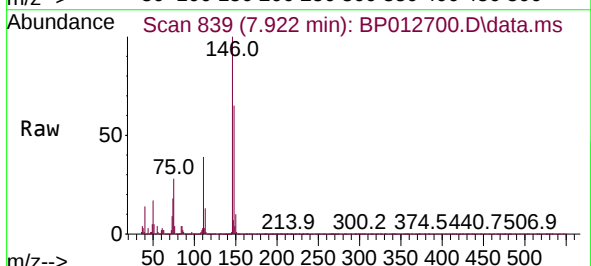
Tgt Ion: 93 Resp: 938455
Ion Ratio Lower Upper
93 100
63 77.0 56.2 96.2
95 31.8 12.1 52.1

Manual Integrations
APPROVED

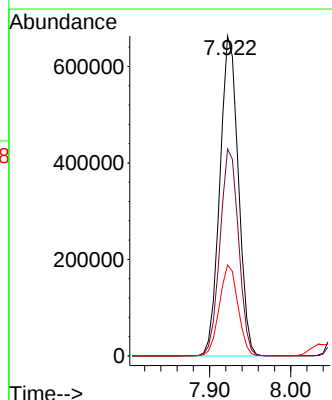
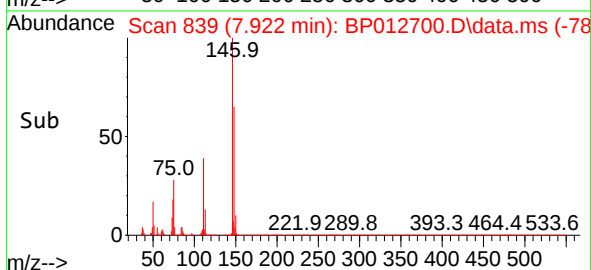
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

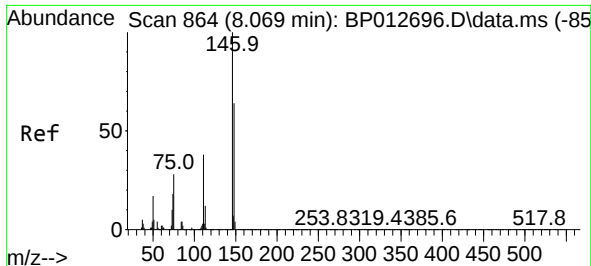


#12
1,3-Dichlorobenzene
Concen: 37.464 ng
RT: 7.922 min Scan# 839
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



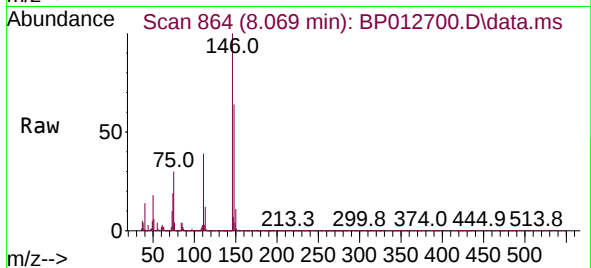
Tgt Ion:146 Resp: 1043201
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
75 28.4 23.6 35.4





#13
1,4-Dichlorobenzene
Concen: 37.374 ng
RT: 8.069 min Scan# 864
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

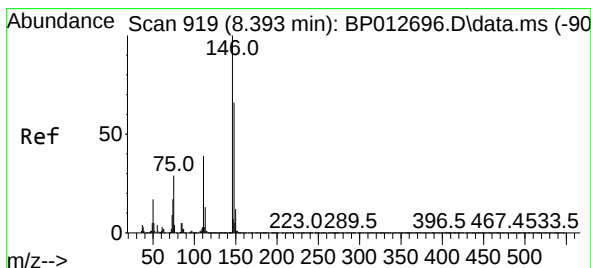
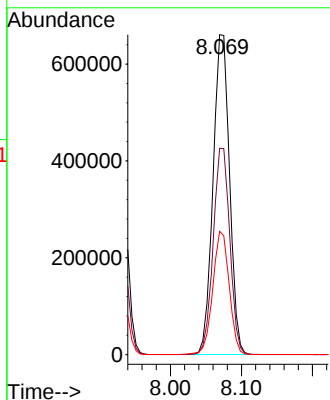
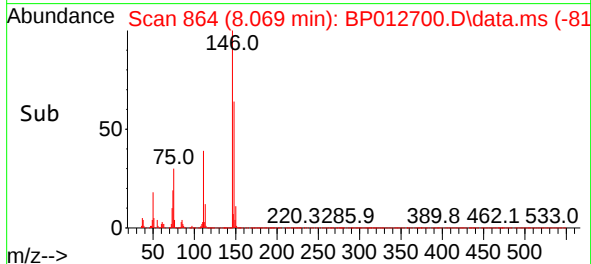
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



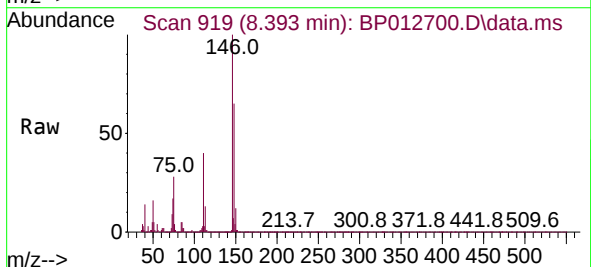
Tgt Ion:146 Resp: 1068844
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 38.5 30.9 46.3

Manual Integrations
APPROVED

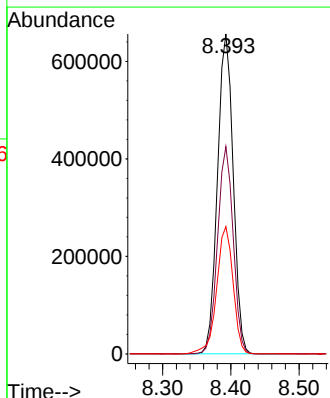
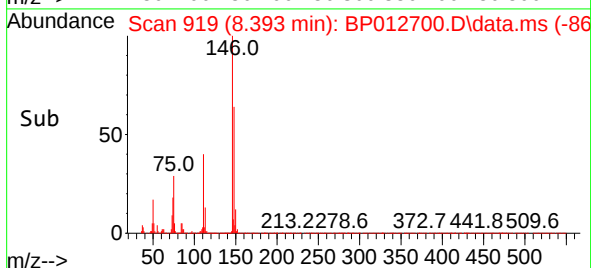
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

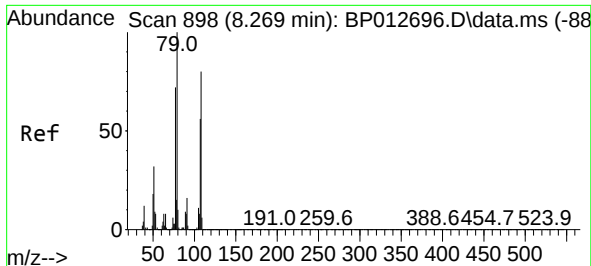


#14
1,2-Dichlorobenzene
Concen: 37.539 ng
RT: 8.393 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



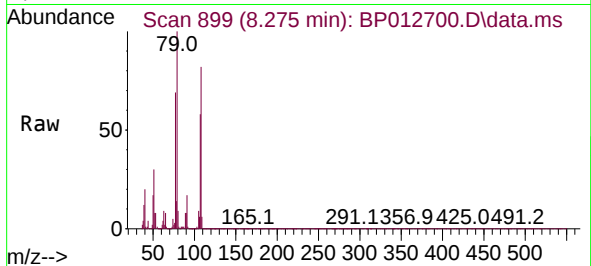
Tgt Ion:146 Resp: 1043096
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
111 39.8 31.5 47.3





#15
Benzyl Alcohol
Concen: 42.293 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.006 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

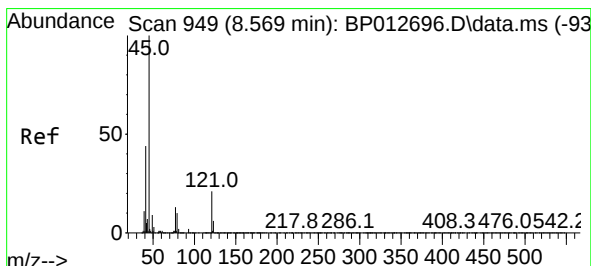
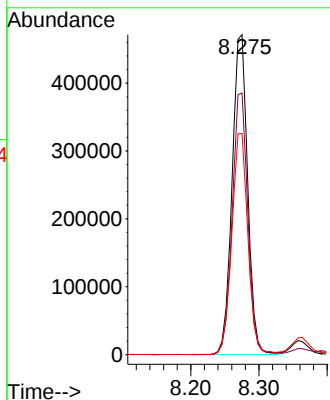
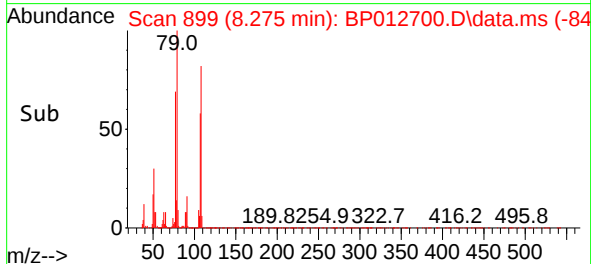
Instrument :
BNA_P
Client SampleId :
ICVBP112222



Tgt Ion: 79 Resp: 749168
Ion Ratio Lower Upper
79 100
108 81.7 63.8 95.8
77 69.1 57.6 86.4

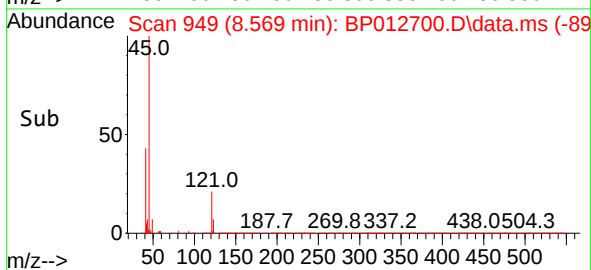
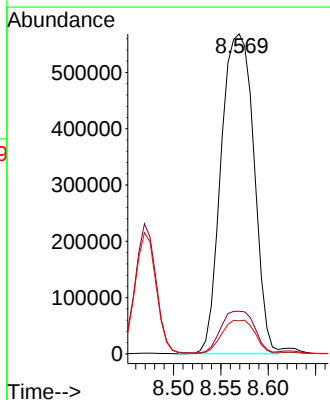
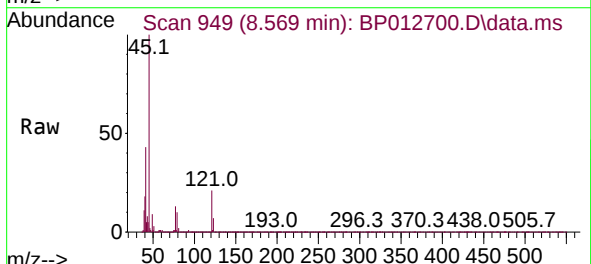
Manual Integrations
APPROVED

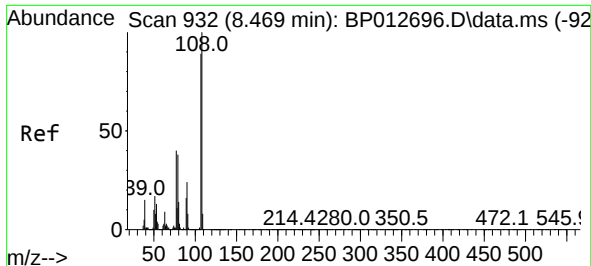
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.174 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Tgt Ion: 45 Resp: 1365535
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.5
79 10.3 0.0 30.5





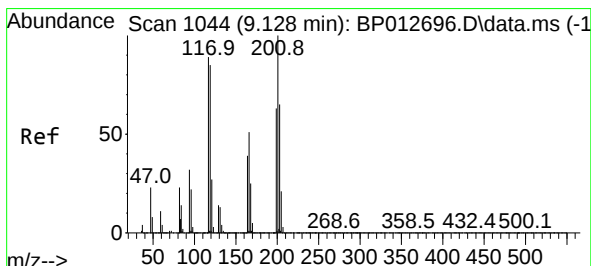
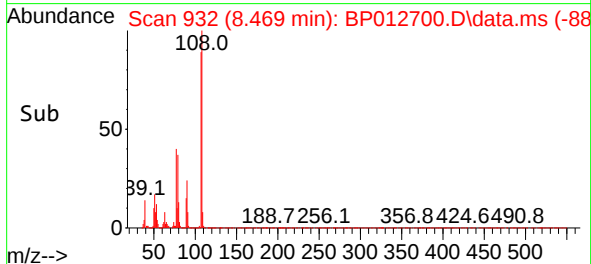
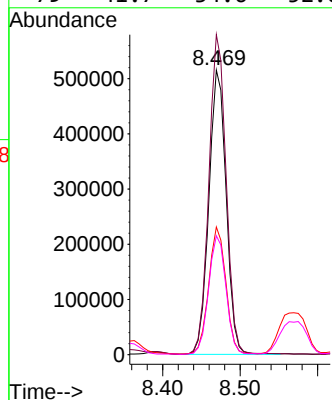
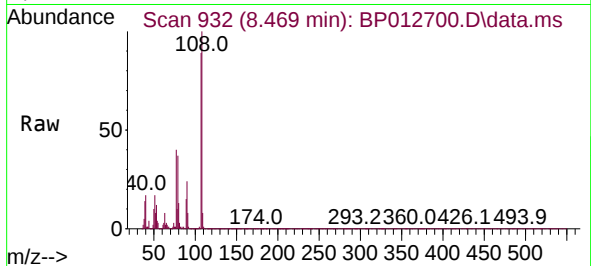
#17
2-Methylphenol
Concen: 41.319 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Instrument :
BNA_P
ClientSampleId :
ICVBP112222

Tgt Ion:107 Resp: 801196
Ion Ratio Lower Upper
107 100
108 112.5 89.8 134.8
77 44.8 35.9 53.9
79 41.7 34.6 52.0

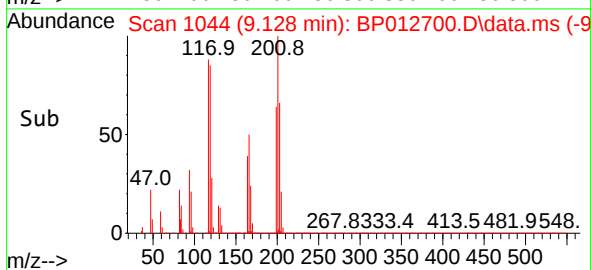
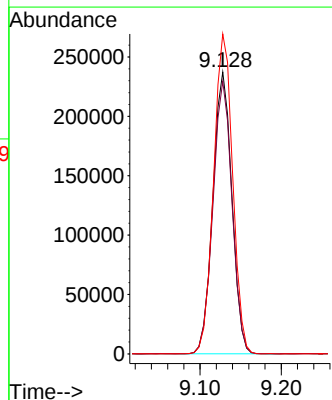
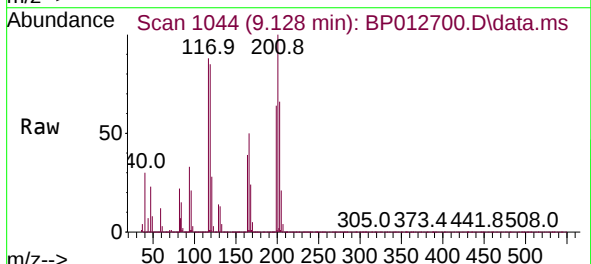
Manual Integrations
APPROVED

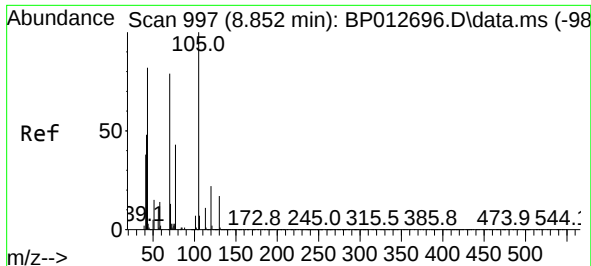
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#18
Hexachloroethane
Concen: 36.927 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Tgt Ion:117 Resp: 385792
Ion Ratio Lower Upper
117 100
119 96.7 76.4 114.6
201 113.6 89.8 134.6





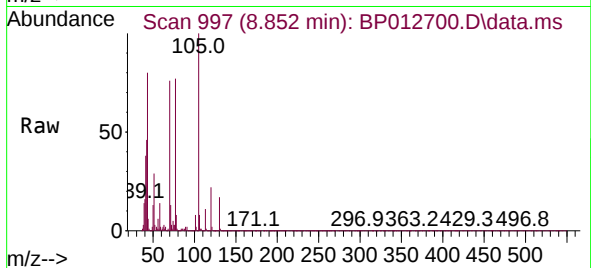
#19
n-Nitroso-di-n-propylamine
Concen: 41.435 ng
RT: 8.852 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Instrument :

BNA_P

ClientSampleId :

ICVBP112222

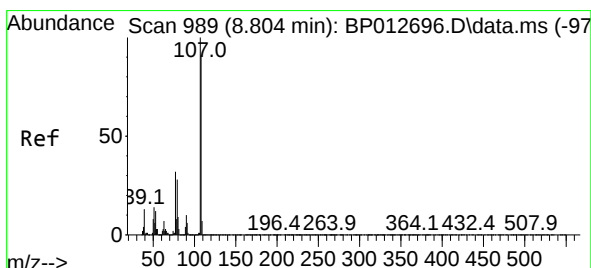
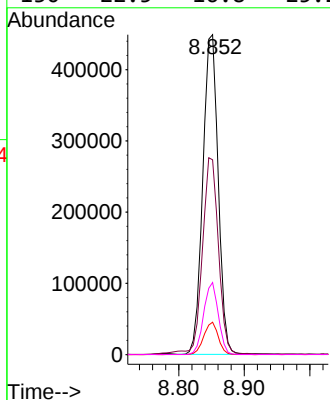
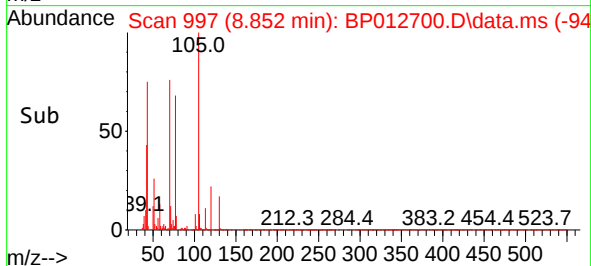


Tgt Ion: 70 Resp: 728700
Ion Ratio Lower Upper
70 100
42 60.9 49.4 74.0
101 10.1 7.4 11.2
130 22.5 16.8 25.2

Manual Integrations

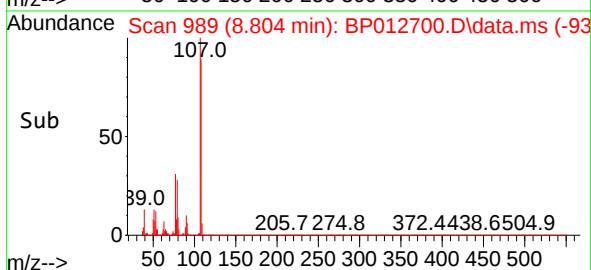
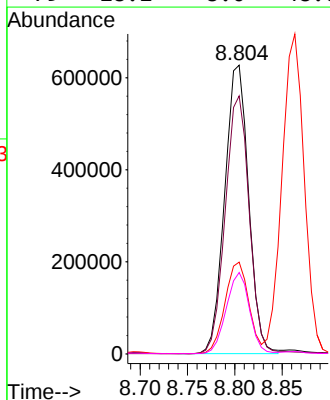
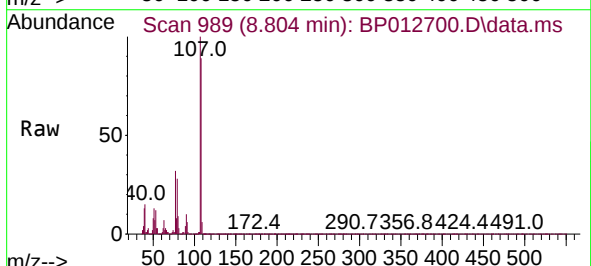
APPROVED

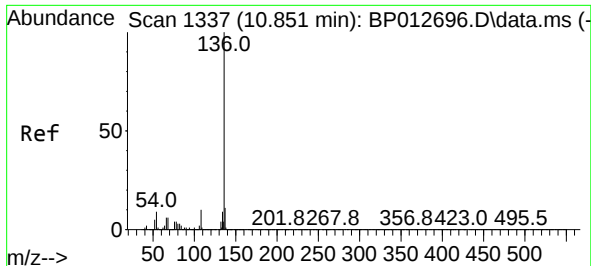
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#20
3+4-Methylphenols
Concen: 42.207 ng
RT: 8.804 min Scan# 989
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Tgt Ion:107 Resp: 1102036
Ion Ratio Lower Upper
107 100
108 89.4 71.1 111.1
77 31.8 12.2 52.2
79 28.2 8.0 48.0





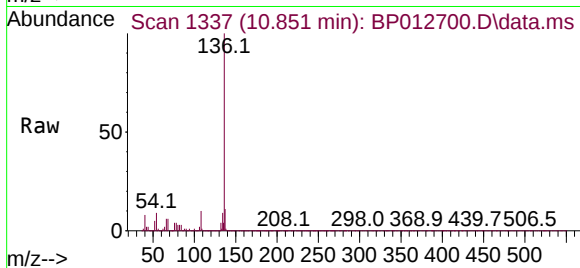
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Instrument :

BNA_P

ClientSampleId :

ICVBP112222

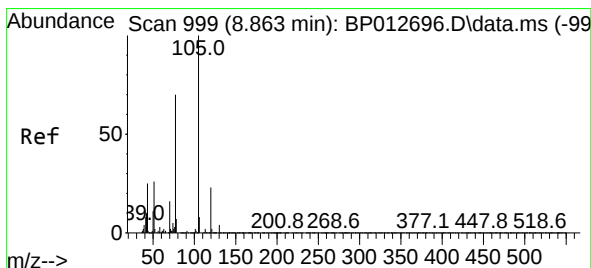
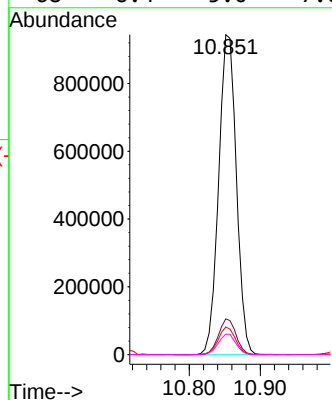
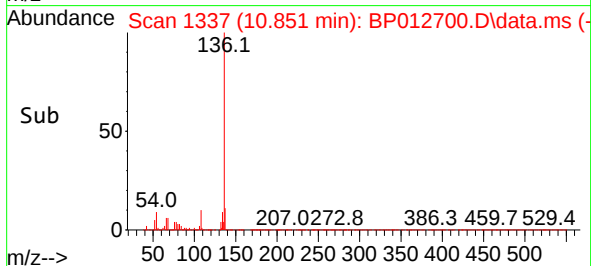


Tgt Ion:136 Resp: 1640776
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 8.6 6.9 10.3
68 6.4 5.0 7.6

Manual Integrations

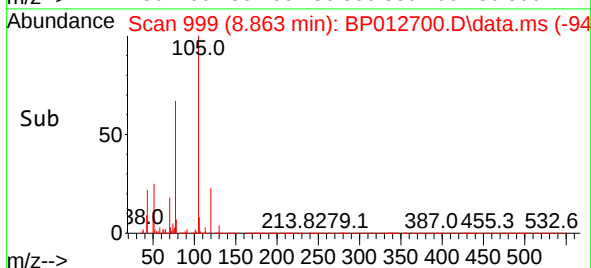
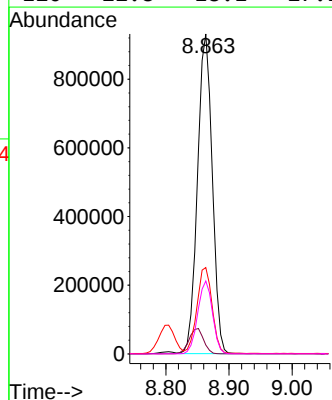
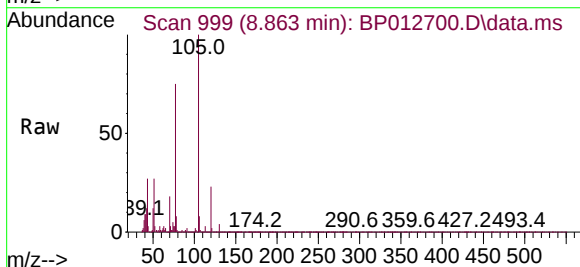
APPROVED

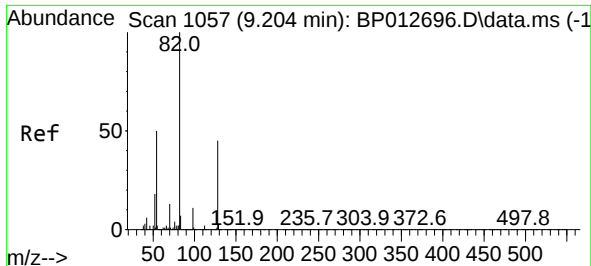
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#22
Acetophenone
Concen: 37.785 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

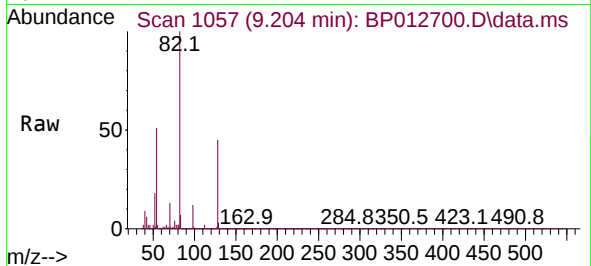
Tgt Ion:105 Resp: 1513459
Ion Ratio Lower Upper
105 100
71 2.8 2.2 3.2
51 27.0 22.1 33.1
120 22.8 18.1 27.1





#23
Nitrobenzene-d5
Concen: 76.361 ng
RT: 9.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

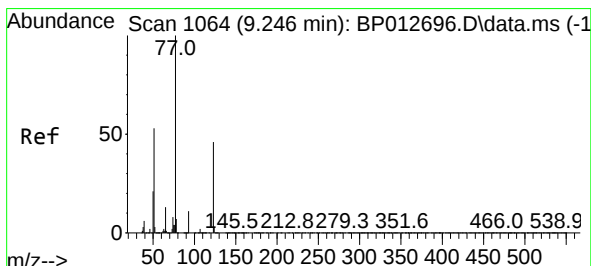
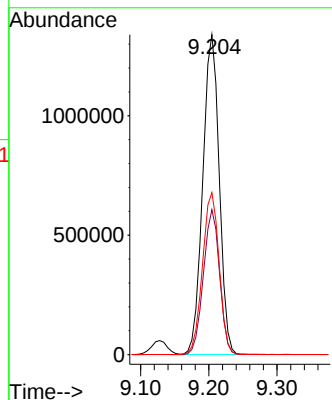
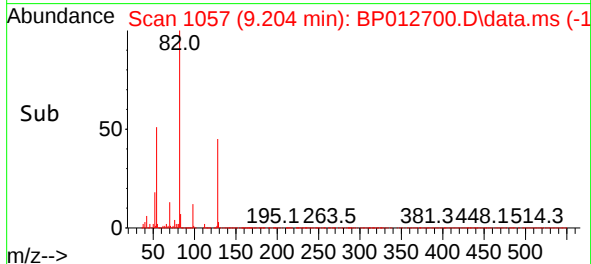
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



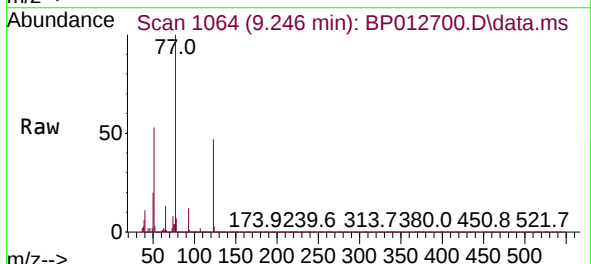
Tgt Ion: 82 Resp: 2246539
Ion Ratio Lower Upper
82 100
128 45.3 35.6 53.4
54 50.6 40.3 60.5

Manual Integrations
APPROVED

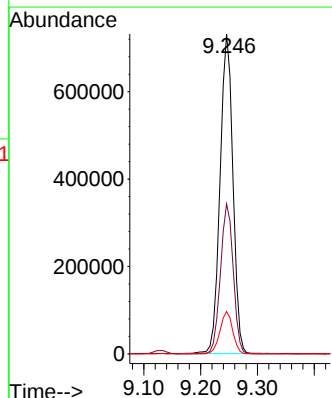
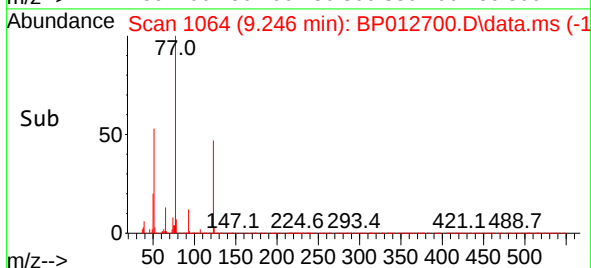
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

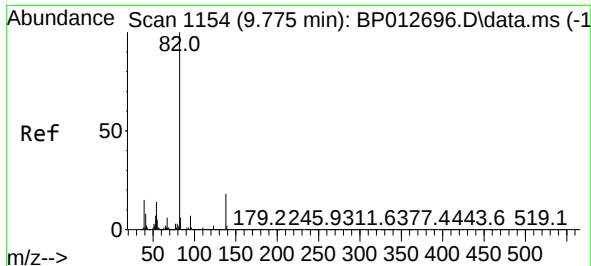


#24
Nitrobenzene
Concen: 38.130 ng
RT: 9.246 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



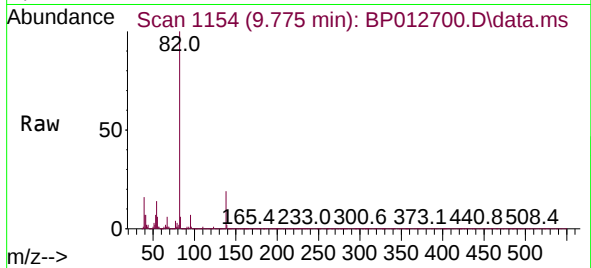
Tgt Ion: 77 Resp: 1147892
Ion Ratio Lower Upper
77 100
123 46.9 37.3 55.9
65 13.2 10.4 15.6





#25
Isophorone
Concen: 38.972 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

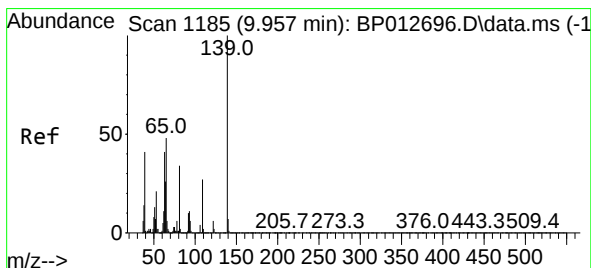
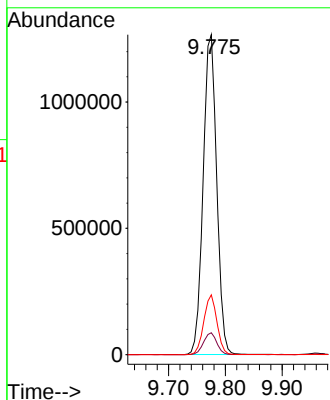
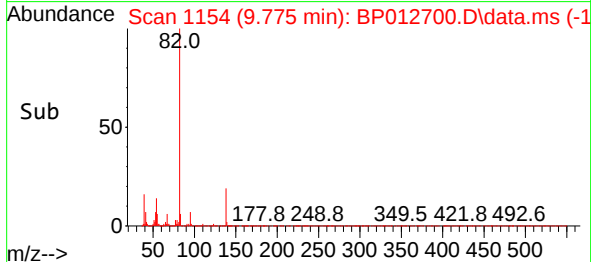
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



Tgt Ion: 82 Resp: 210234
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.7 14.7 22.1

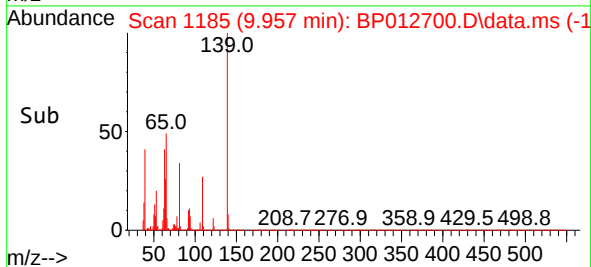
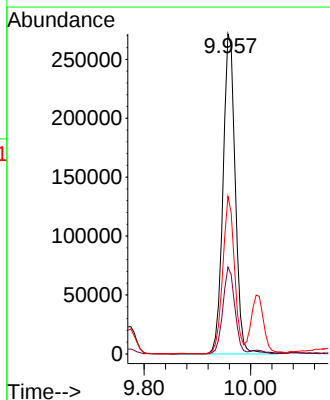
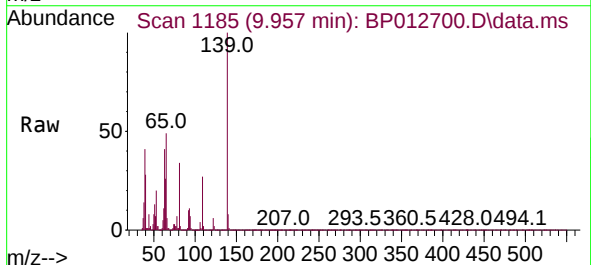
Manual Integrations
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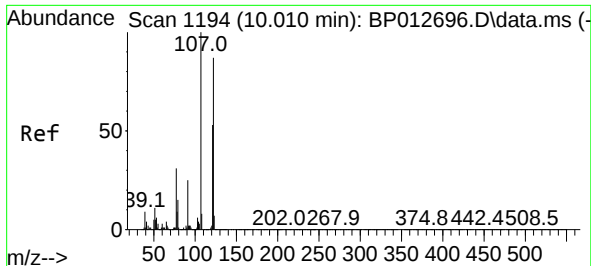
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#26
2-Nitrophenol
Concen: 42.664 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

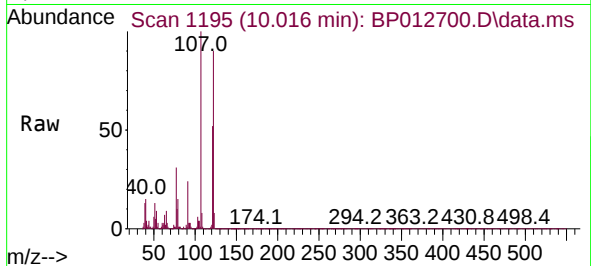
Tgt Ion:139 Resp: 432678
Ion Ratio Lower Upper
139 100
109 27.1 21.5 32.3
65 49.2 38.3 57.5





#27
2,4-Dimethylphenol
Concen: 42.368 ng
RT: 10.016 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

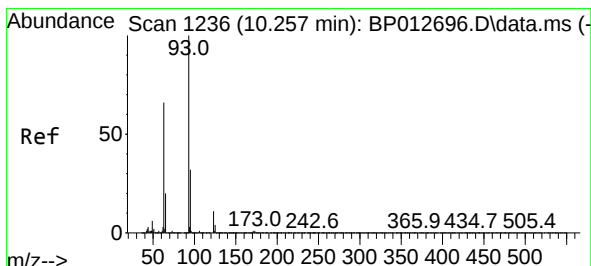
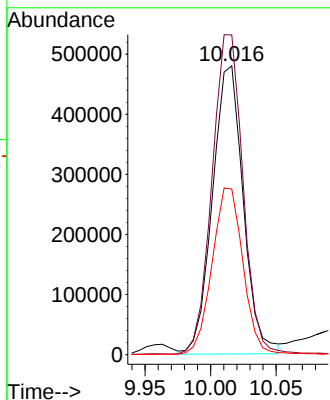
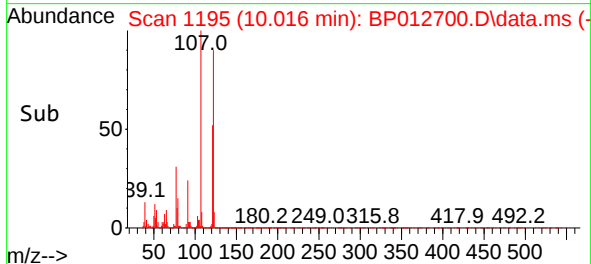
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



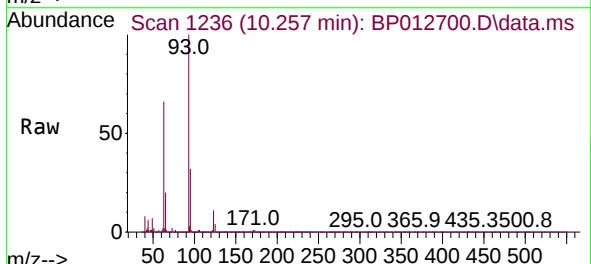
Tgt Ion:122 Resp: 783703
Ion Ratio Lower Upper
122 100
107 110.7 90.9 136.3
121 57.4 47.8 71.6

Manual Integrations
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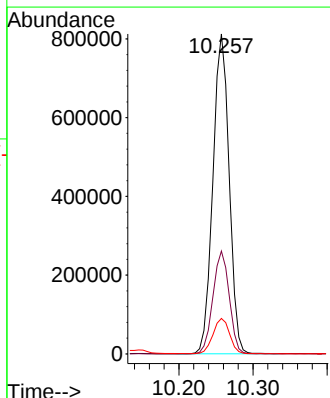
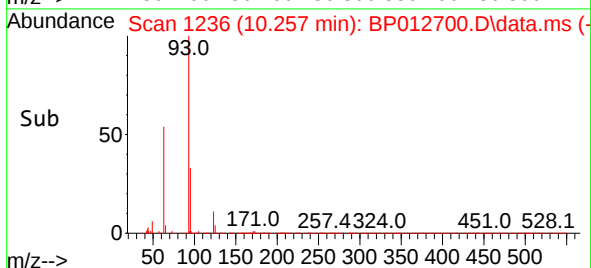
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

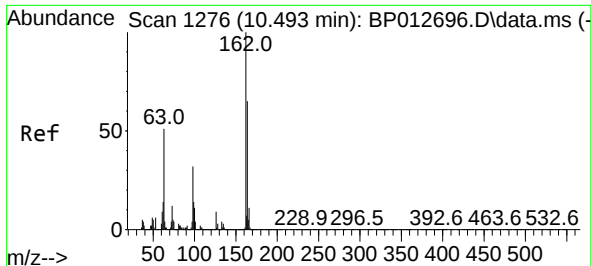


#28
bis(2-Chloroethoxy)methane
Concen: 38.756 ng
RT: 10.257 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



Tgt Ion: 93 Resp: 1236480
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 11.1 9.0 13.4





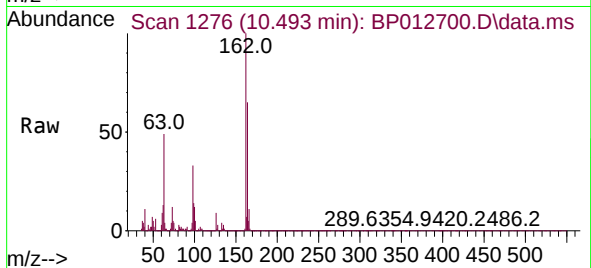
#29
2,4-Dichlorophenol
Concen: 39.843 ng
RT: 10.493 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Instrument :

BNA_P

ClientSampleId :

ICVBP112222

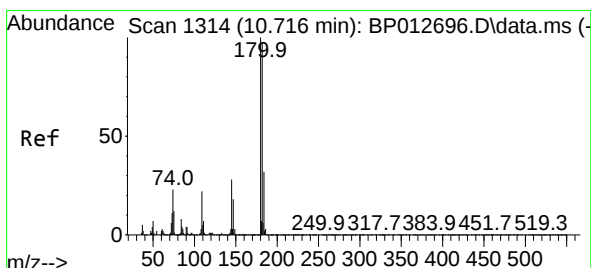
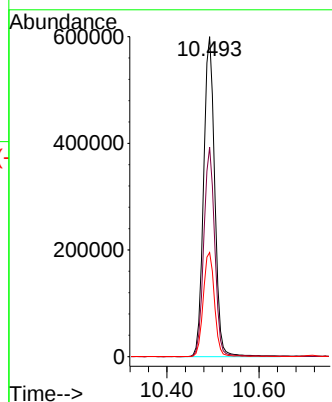
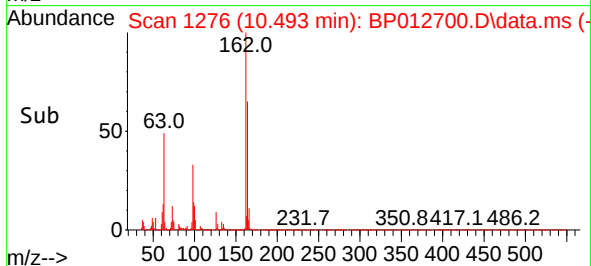


Tgt Ion:162 Resp: 1000430
Ion Ratio Lower Upper
162 100
164 65.4 44.9 84.9
98 32.5 12.5 52.5

Manual Integrations

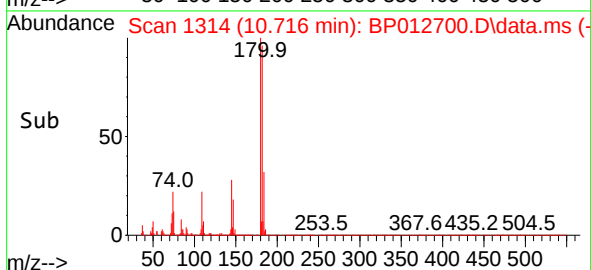
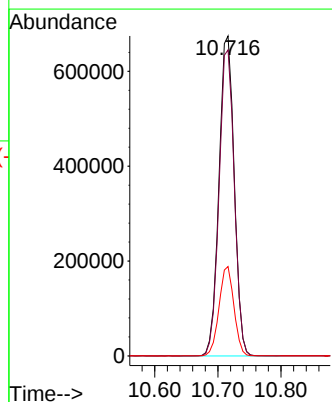
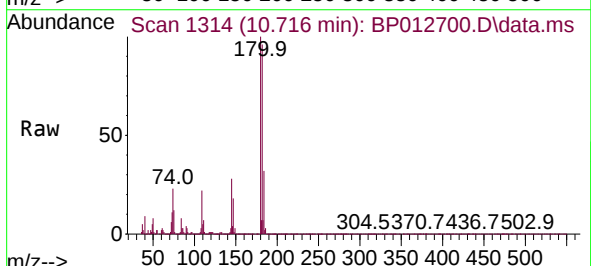
APPROVED

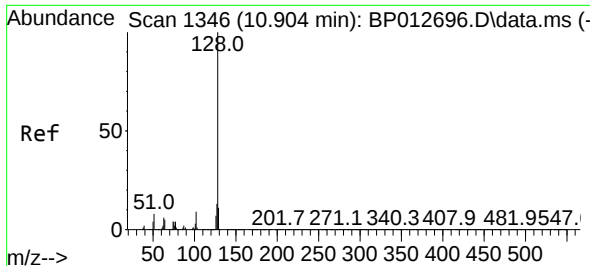
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.257 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

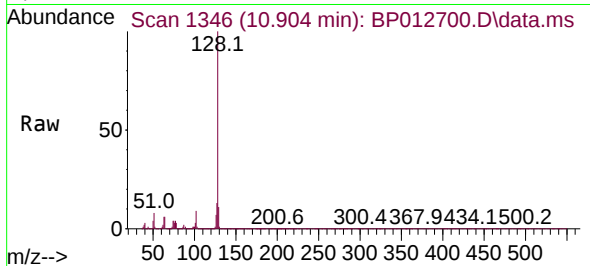
Tgt Ion:180 Resp: 1127499
Ion Ratio Lower Upper
180 100
182 95.6 77.4 116.2
145 27.9 22.2 33.2





#31
Naphthalene
Concen: 37.617 ng
RT: 10.904 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

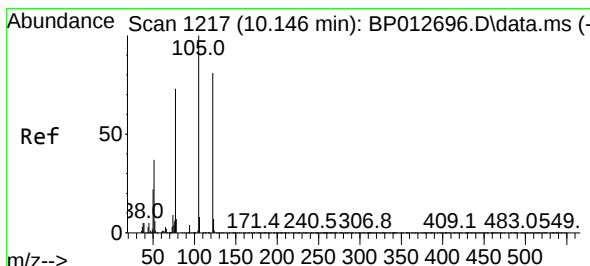
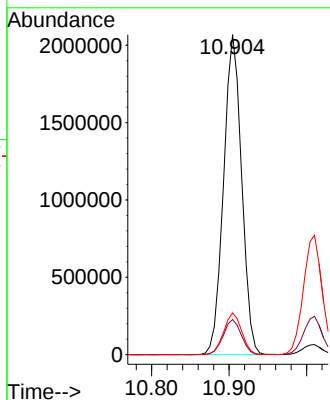
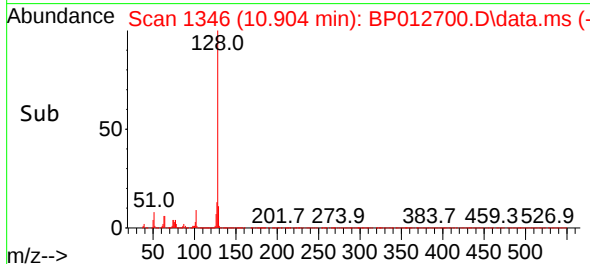
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



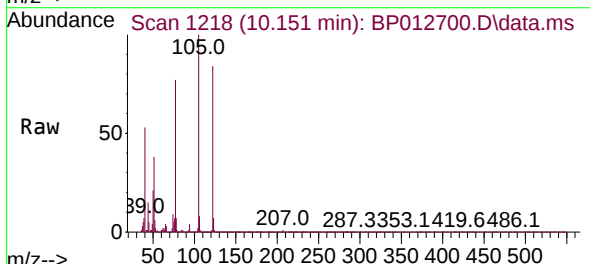
Tgt Ion:128 Resp: 3349804
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.5 15.7

Manual Integrations
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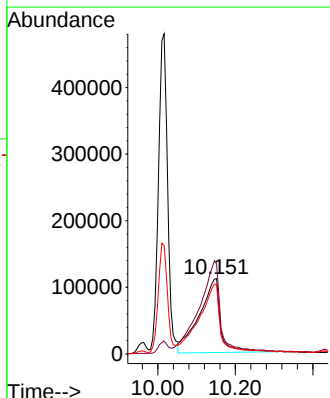
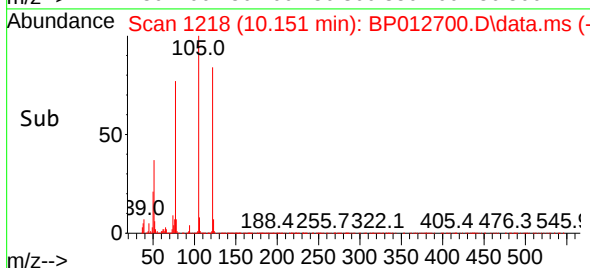
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

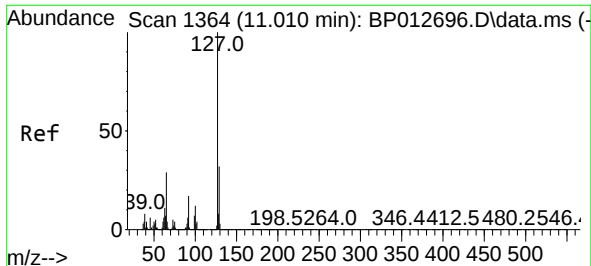


#32
Benzoic acid
Concen: 44.713 ng
RT: 10.151 min Scan# 1218
Delta R.T. 0.005 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



Tgt Ion:122 Resp: 430237
Ion Ratio Lower Upper
122 100
105 119.3 98.3 138.3
77 92.0 70.6 110.6





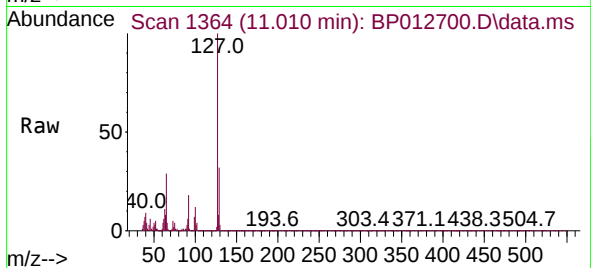
#33
4-Chloroaniline
Concen: 40.475 ng
RT: 11.010 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Instrument :

BNA_P

ClientSampleId :

ICVBP112222

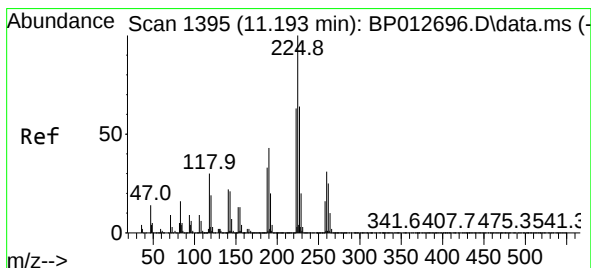
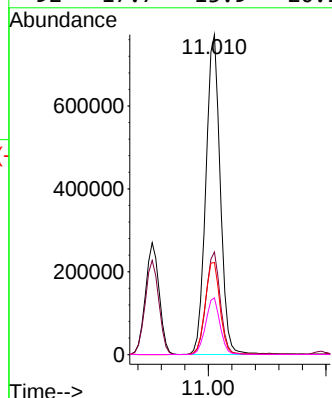
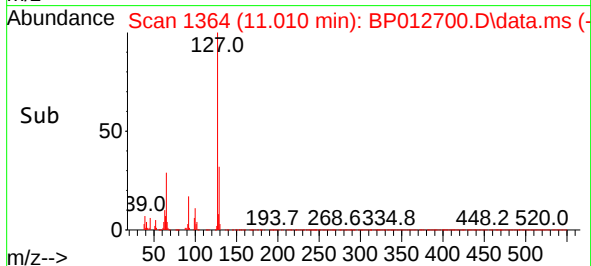


Tgt Ion:127 Resp: 1313416
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8
65 28.8 23.6 35.4
92 17.7 13.9 20.9

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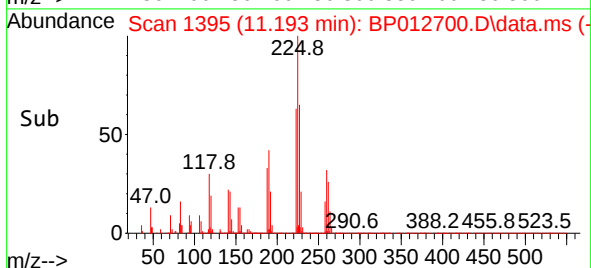
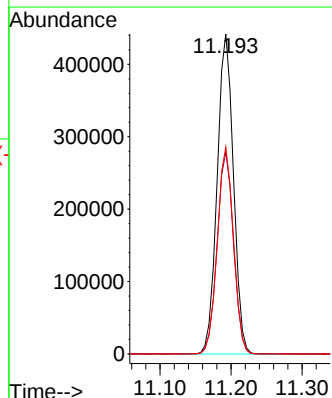
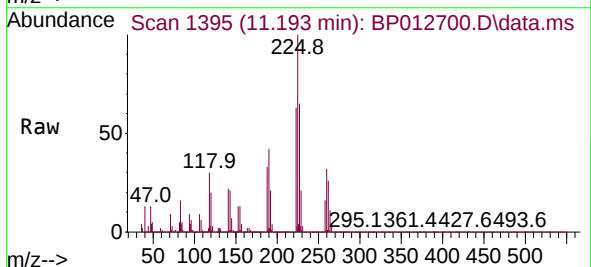
APPROVED

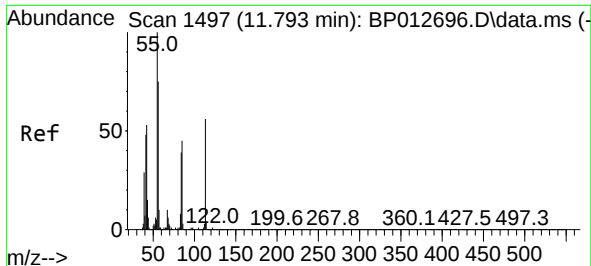
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#34
Hexachlorobutadiene
Concen: 38.055 ng
RT: 11.193 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

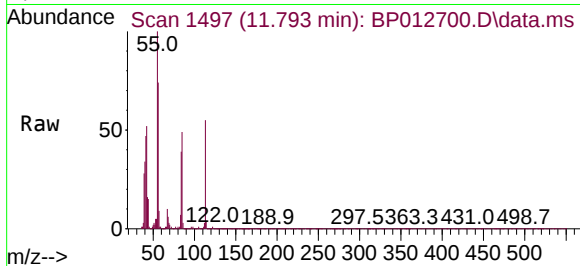
Tgt Ion:225 Resp: 703788
Ion Ratio Lower Upper
225 100
223 63.1 50.6 76.0
227 64.7 51.0 76.6





#35
Caprolactam
Concen: 42.786 ng
RT: 11.793 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

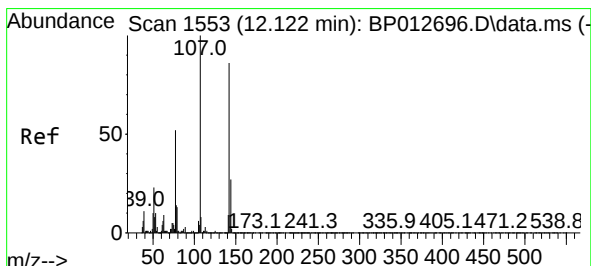
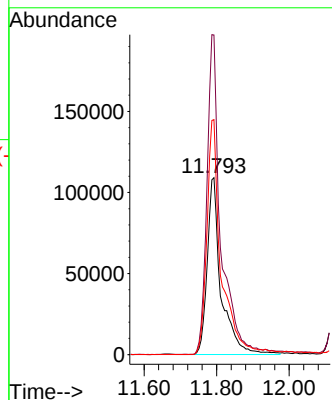
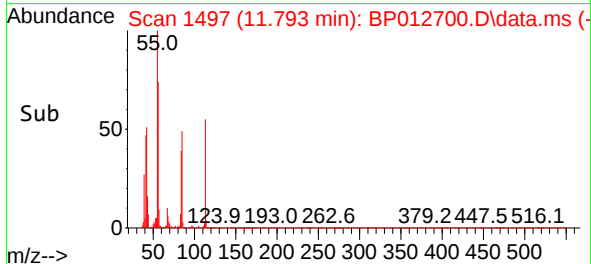
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



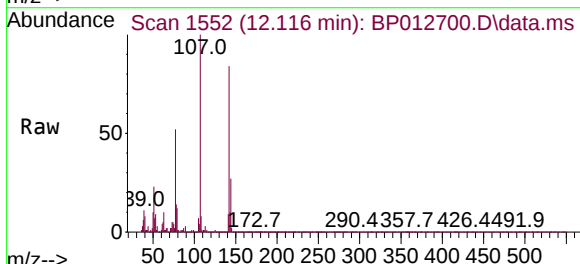
Tgt Ion:113 Resp: 290190
Ion Ratio Lower Upper
113 100
55 180.6 158.0 198.0
56 132.8 114.1 154.1

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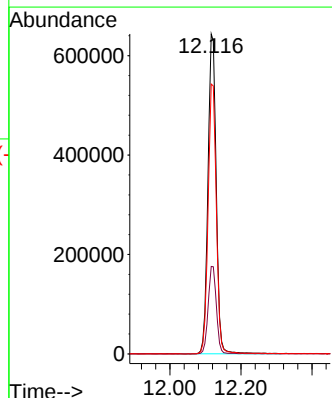
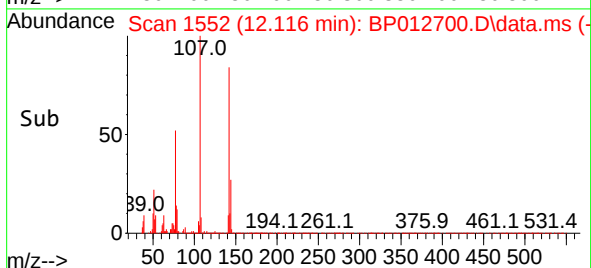
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

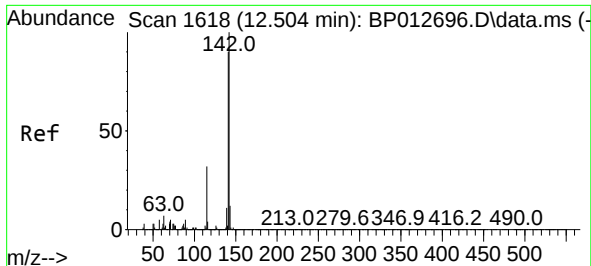


#36
4-Chloro-3-methylphenol
Concen: 41.667 ng
RT: 12.116 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



Tgt Ion:107 Resp: 1027539
Ion Ratio Lower Upper
107 100
144 27.3 22.0 33.0
142 84.3 69.1 103.7





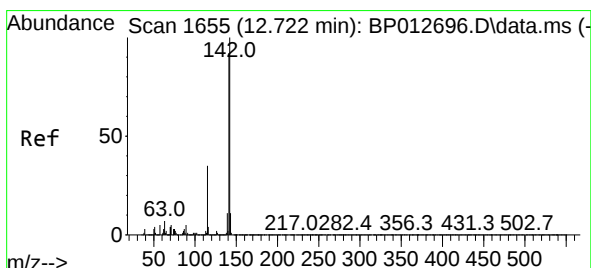
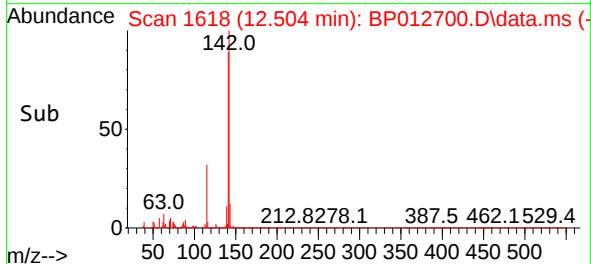
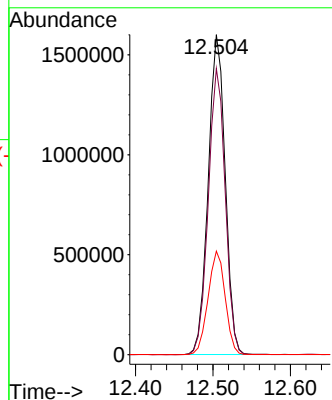
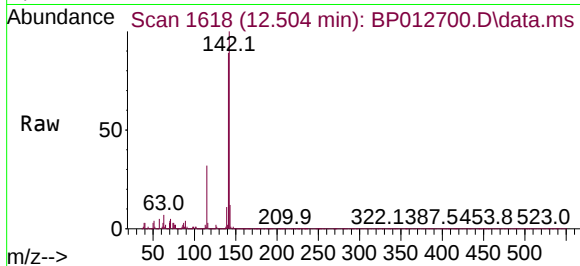
#37
2-Methylnaphthalene
Concen: 38.425 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Instrument :
BNA_P
ClientSampleId :
ICVBP112222

Tgt Ion:142 Resp: 2437643
Ion Ratio Lower Upper
142 100
141 89.4 71.9 107.9
115 32.3 26.0 39.0

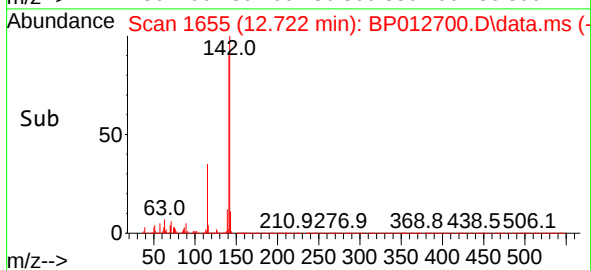
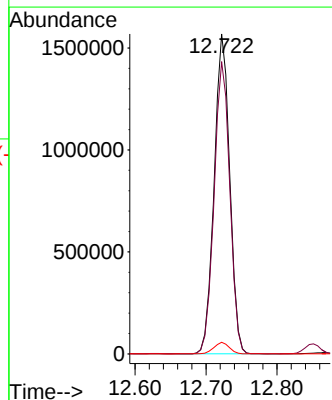
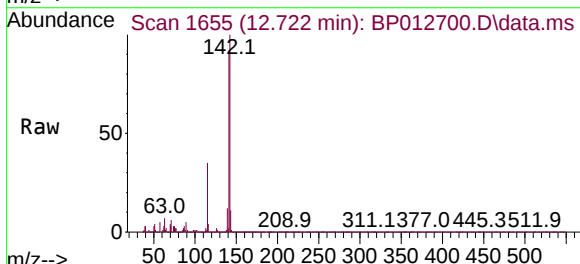
Manual Integrations
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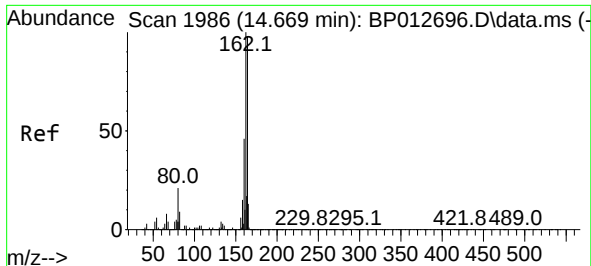
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#38
1-Methylnaphthalene
Concen: 38.294 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

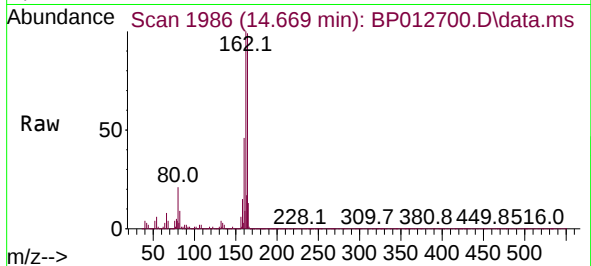
Tgt Ion:142 Resp: 2385359
Ion Ratio Lower Upper
142 100
141 91.3 73.7 110.5
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

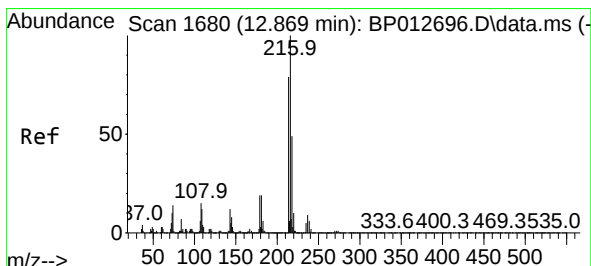
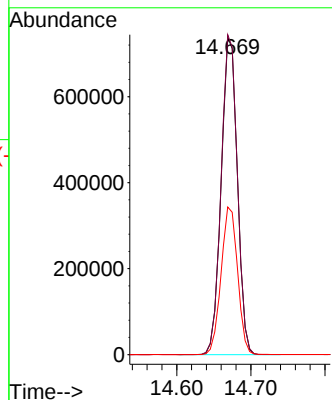
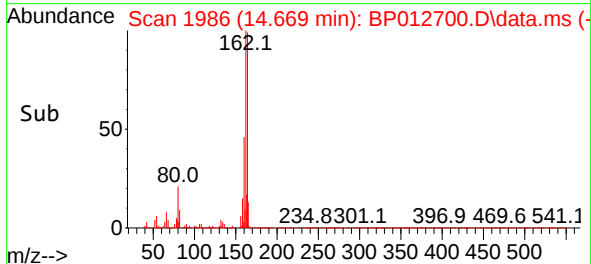
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



Tgt Ion:164 Resp: 1115043
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 46.5 37.6 56.4

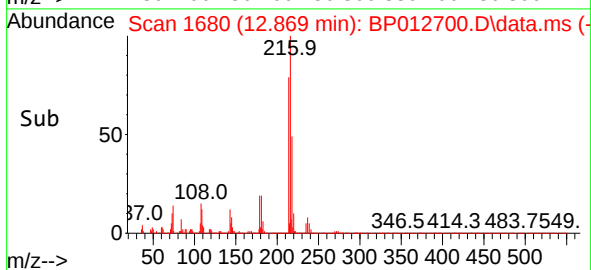
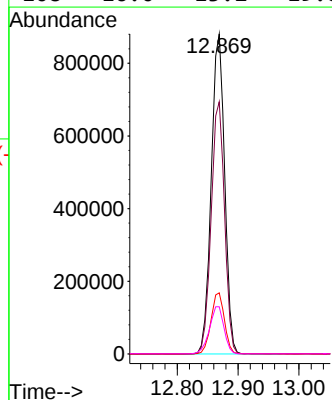
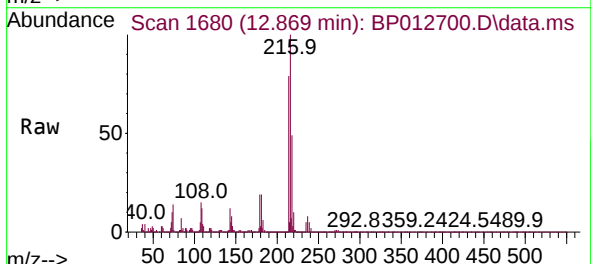
Manual Integrations
APPROVED

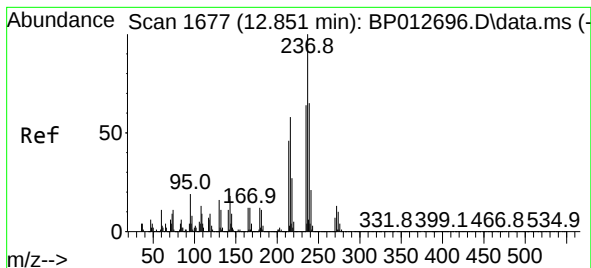
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.861 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

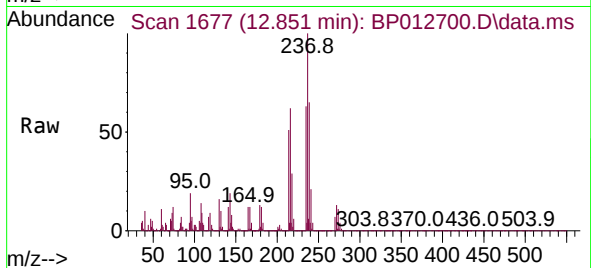
Tgt Ion:216 Resp: 1343817
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 19.1 15.3 22.9
108 16.0 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 37.512 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

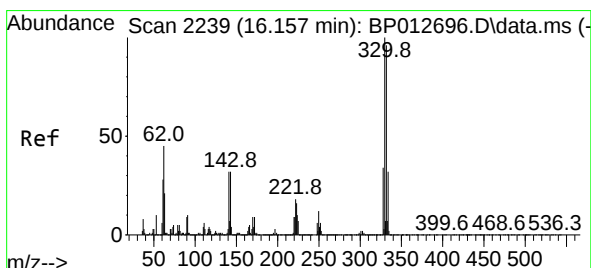
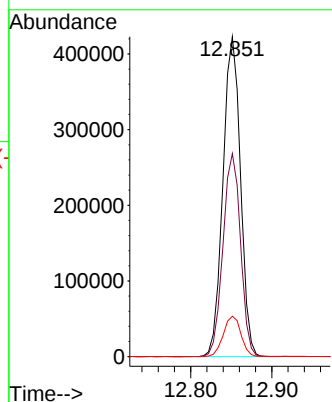
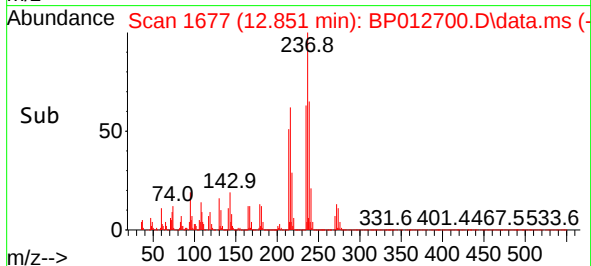
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



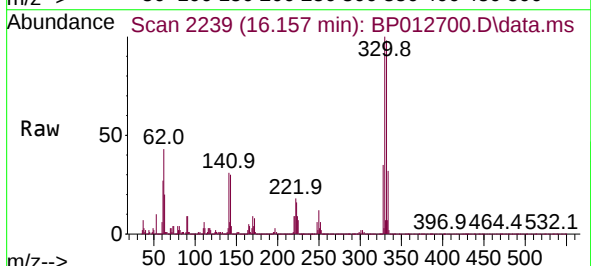
Tgt Ion:237 Resp: 633233
Ion Ratio Lower Upper
237 100
235 63.4 44.4 84.4
272 12.7 0.0 32.6

Manual Integrations
APPROVED

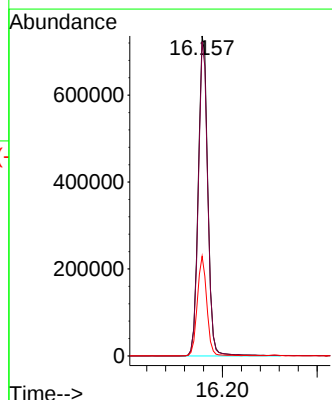
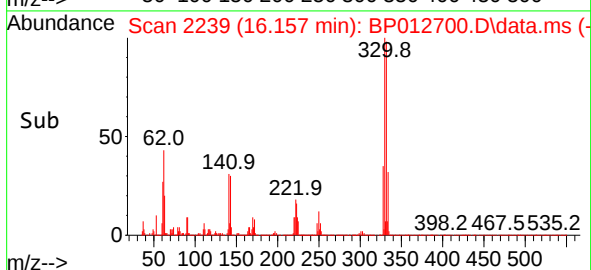
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

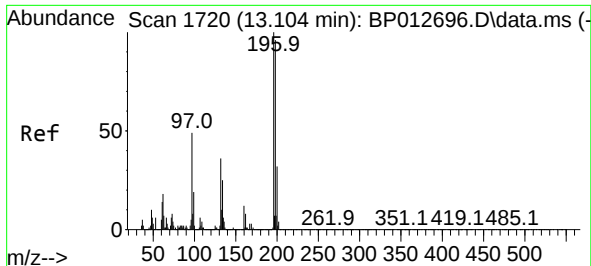


#42
2,4,6-Tribromophenol
Concen: 77.046 ng
RT: 16.157 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



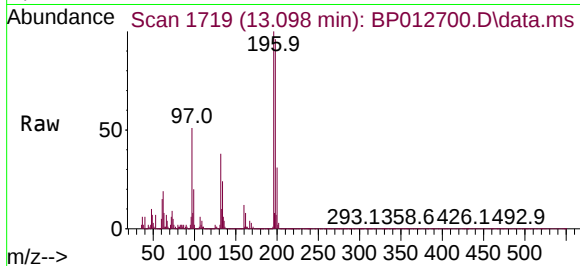
Tgt Ion:330 Resp: 1026665
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 31.0 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 37.377 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

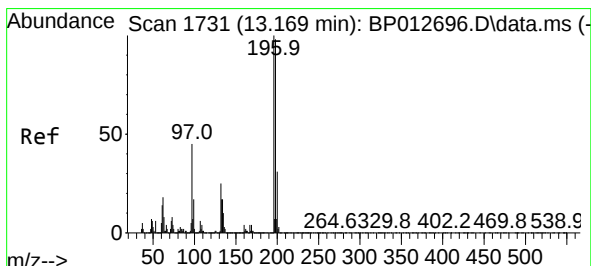
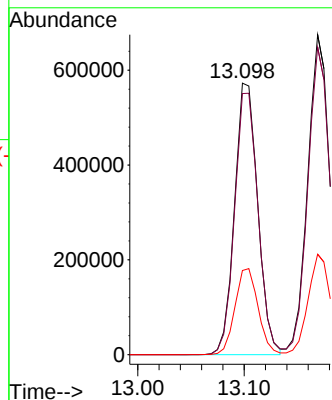
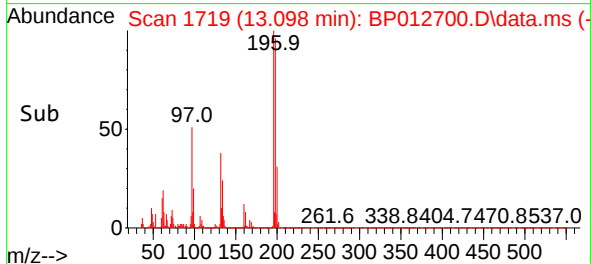
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



Tgt Ion:196 Resp: 866254
Ion Ratio Lower Upper
196 100
198 96.2 76.6 115.0
200 31.0 25.2 37.8

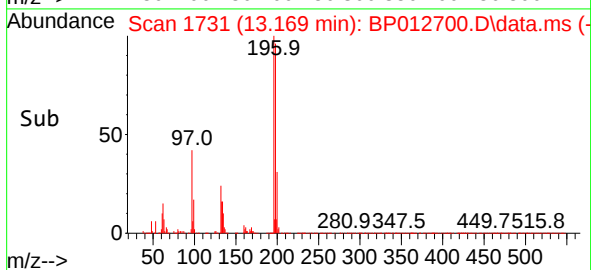
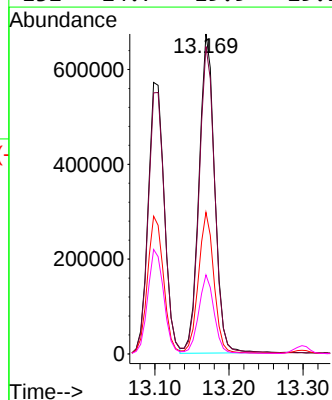
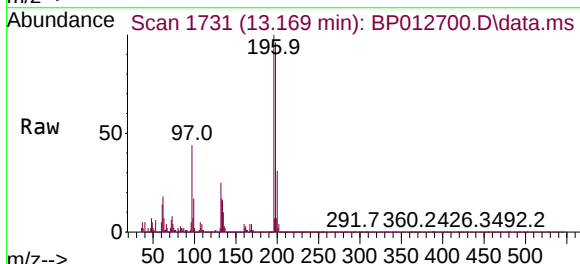
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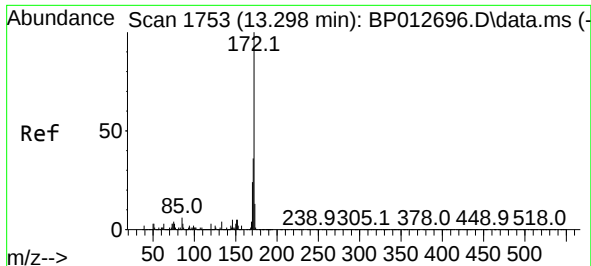
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#44
2,4,5-Trichlorophenol
Concen: 43.063 ng
RT: 13.169 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

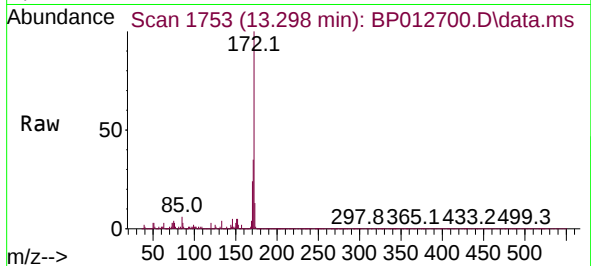
Tgt Ion:196 Resp: 989224
Ion Ratio Lower Upper
196 100
198 96.1 78.6 117.8
97 44.2 35.8 53.8
132 24.7 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 74.715 ng
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

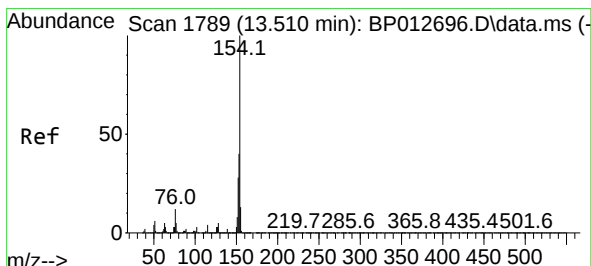
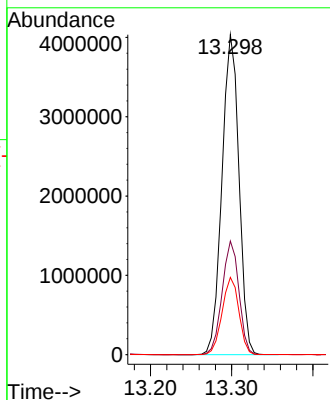
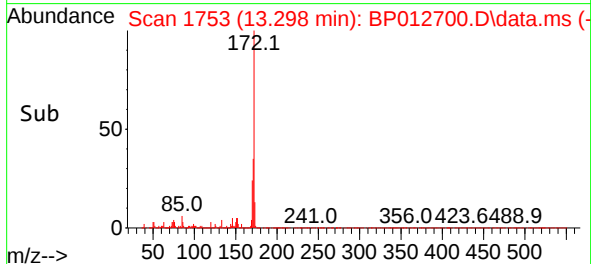
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



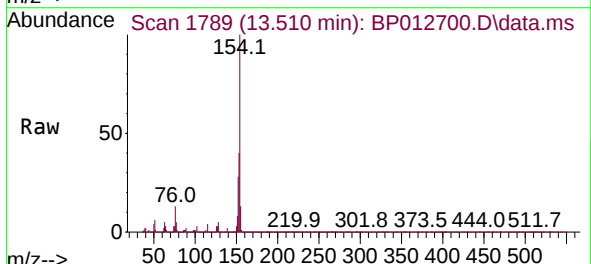
Tgt Ion:172 Resp: 584771
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.1 19.1 28.7

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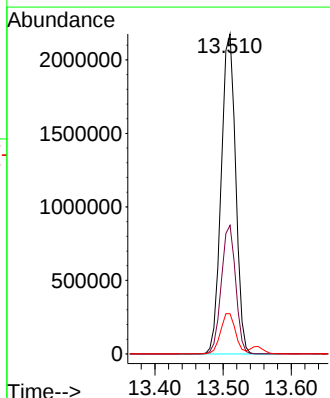
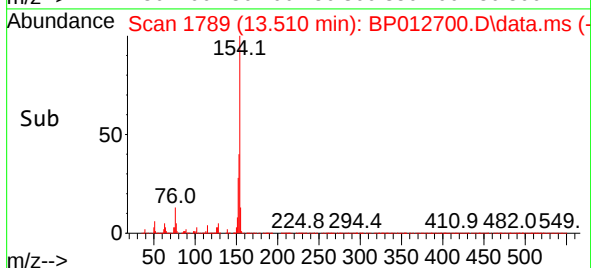
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

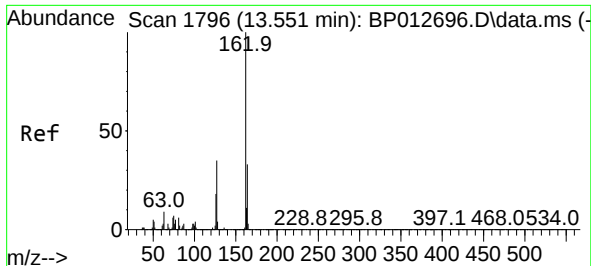


#46
1,1'-Biphenyl
Concen: 37.670 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



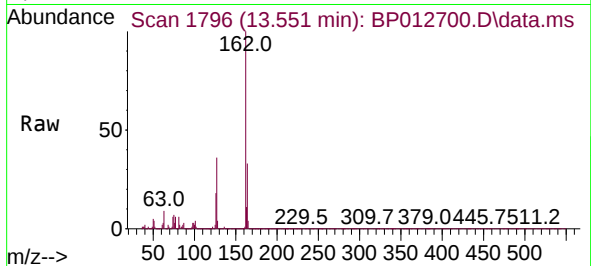
Tgt Ion:154 Resp: 3177503
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.5 0.0 32.5





#47
2-Chloronaphthalene
Concen: 37.459 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

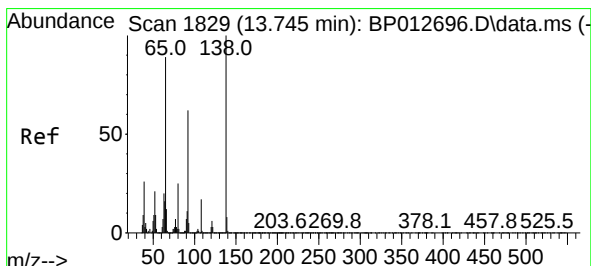
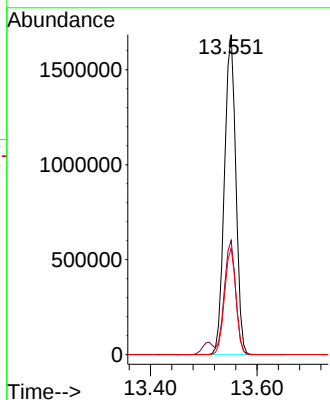
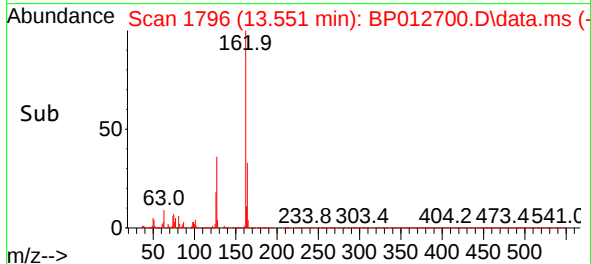
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



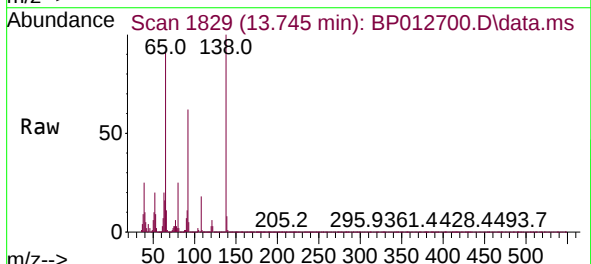
Tgt Ion:162 Resp: 2502175
Ion Ratio Lower Upper
162 100
127 35.7 28.2 42.2
164 33.2 26.2 39.2

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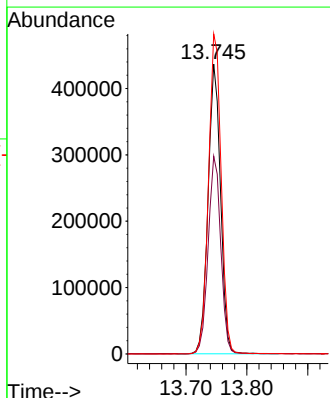
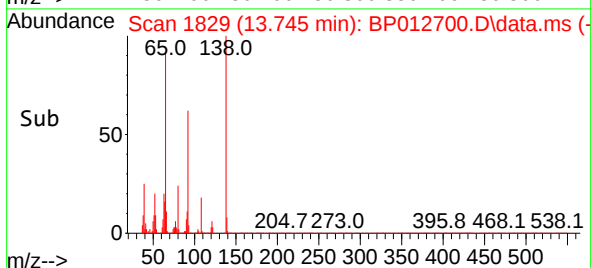
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

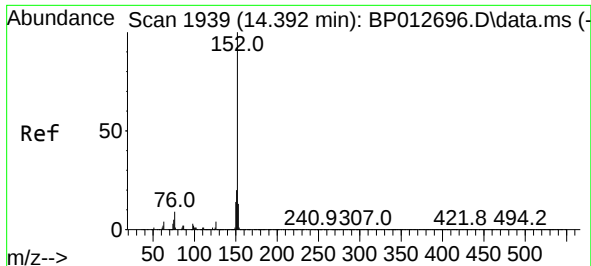


#48
2-Nitroaniline
Concen: 37.009 ng
RT: 13.745 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



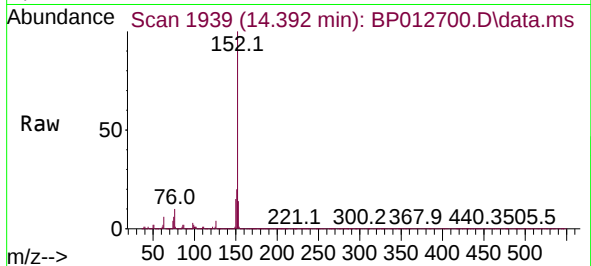
Tgt Ion: 65 Resp: 622303
Ion Ratio Lower Upper
65 100
92 68.2 55.4 83.2
138 110.4 89.5 134.3





#49
Acenaphthylene
Concen: 37.570 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

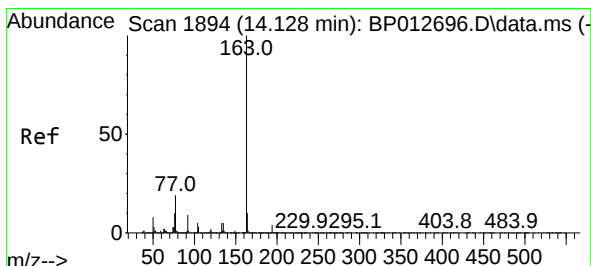
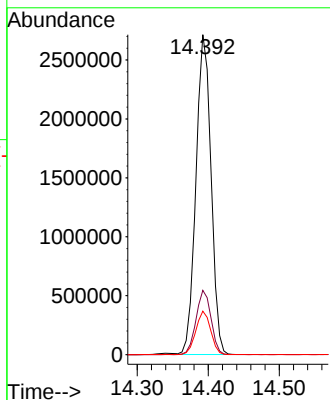
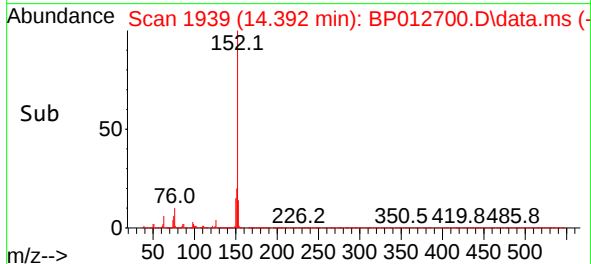
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



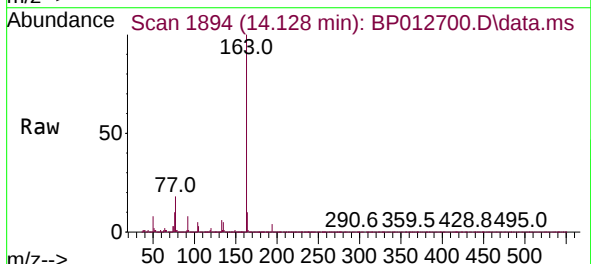
Tgt Ion:152 Resp: 3985248
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.6 10.7 16.1

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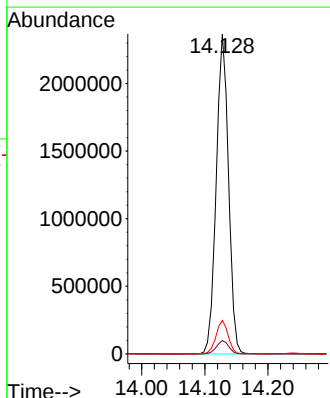
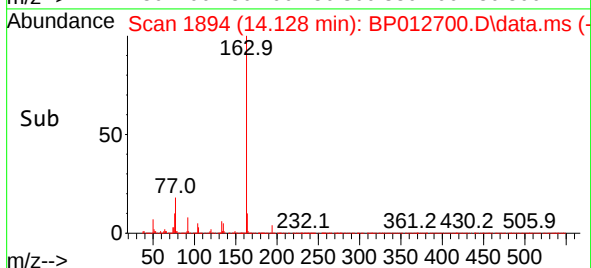
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

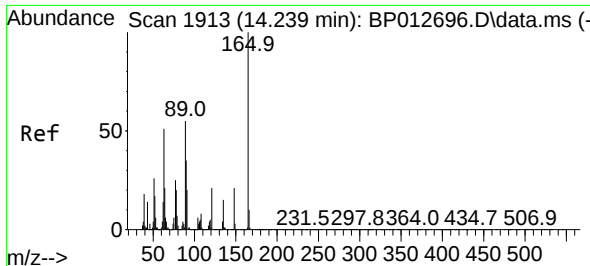


#50
Dimethylphthalate
Concen: 38.880 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



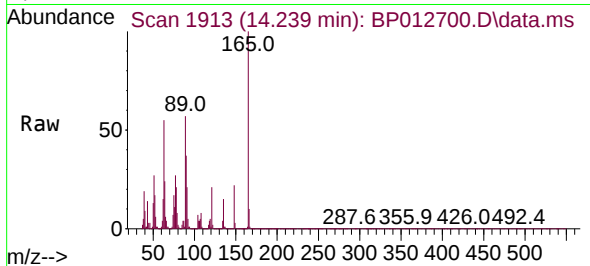
Tgt Ion:163 Resp: 3189945
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 39.380 ng
RT: 14.239 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

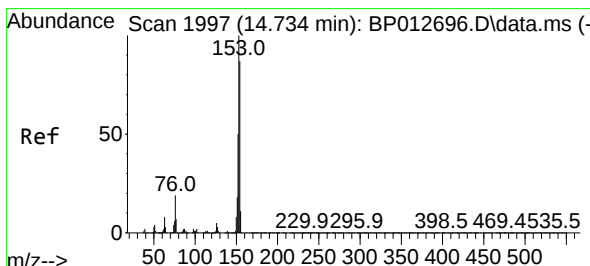
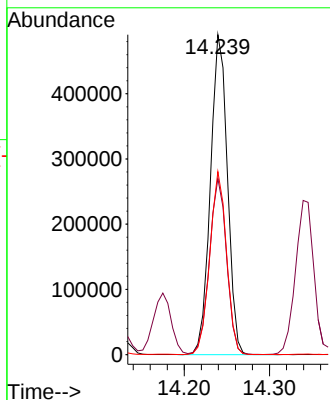
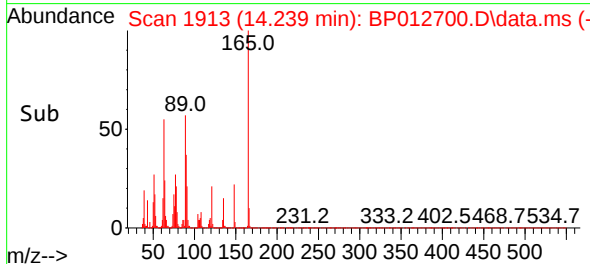
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



Tgt Ion:165 Resp: 679037
Ion Ratio Lower Upper
165 100
63 55.0 43.0 64.4
89 57.2 44.4 66.6

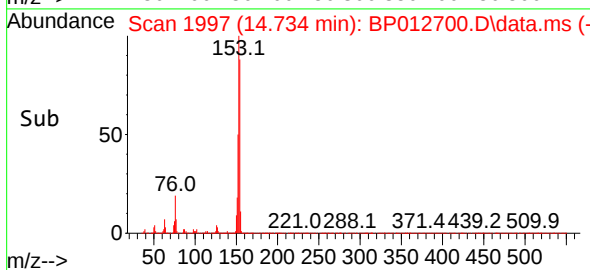
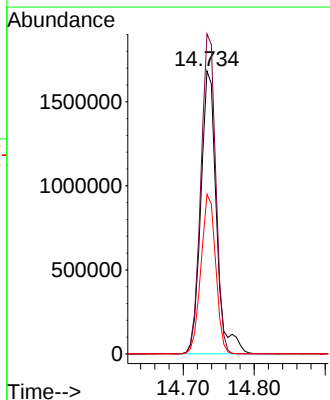
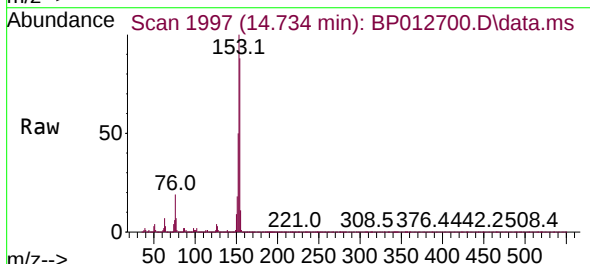
Manual Integrations
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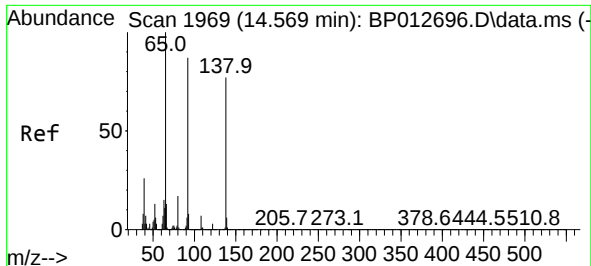
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#52
Acenaphthene
Concen: 38.053 ng
RT: 14.734 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

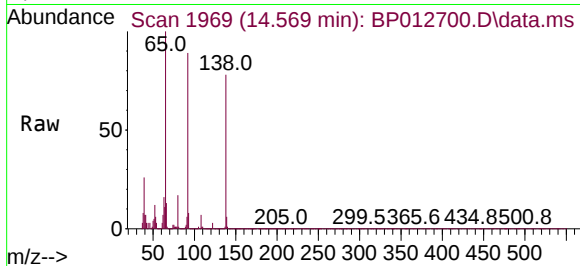
Tgt Ion:154 Resp: 2558145
Ion Ratio Lower Upper
154 100
153 113.2 91.7 137.5
152 56.4 45.7 68.5





#53
3-Nitroaniline
Concen: 36.914 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

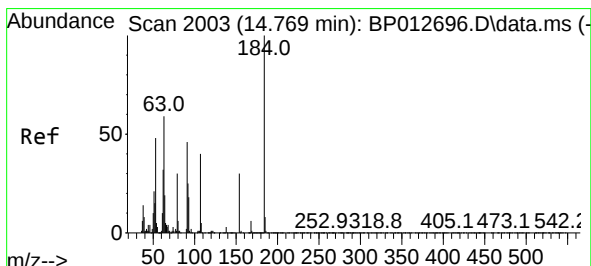
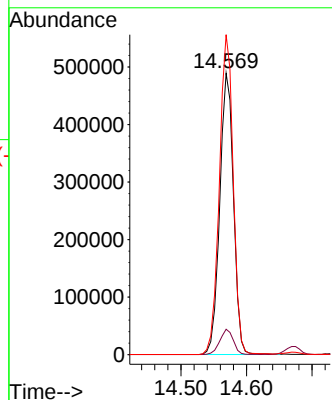
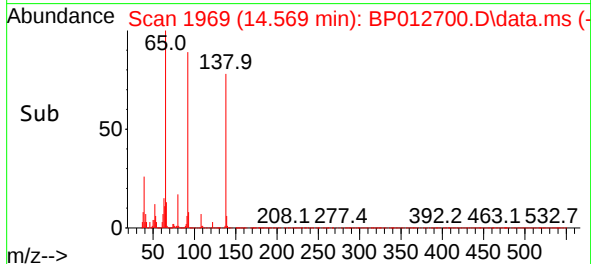
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



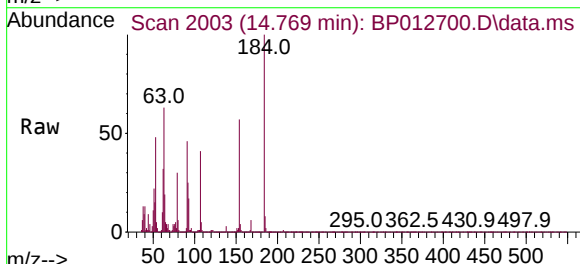
Tgt Ion:138 Resp: 715186
Ion Ratio Lower Upper
138 100
108 9.0 7.4 11.2
92 113.7 91.3 136.9

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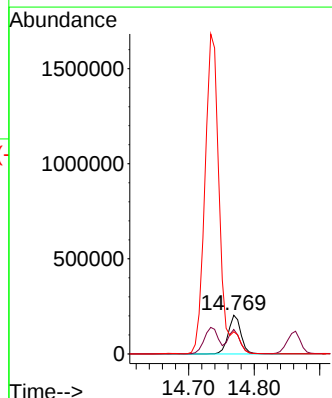
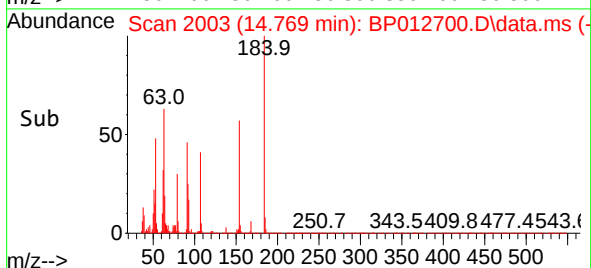
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

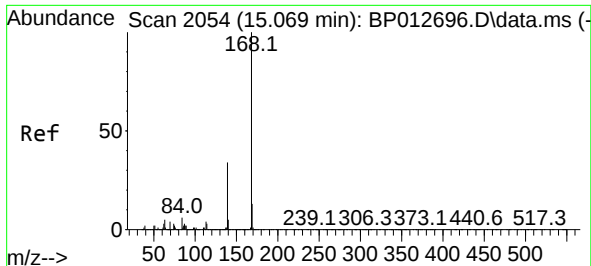


#54
2,4-Dinitrophenol
Concen: 40.394 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



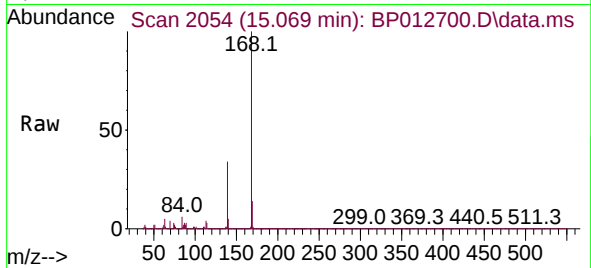
Tgt Ion:184 Resp: 271490
Ion Ratio Lower Upper
184 100
63 63.1 50.0 75.0
154 57.4 45.5 68.3





#55
Dibenzenofuran
Concen: 37.736 ng
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

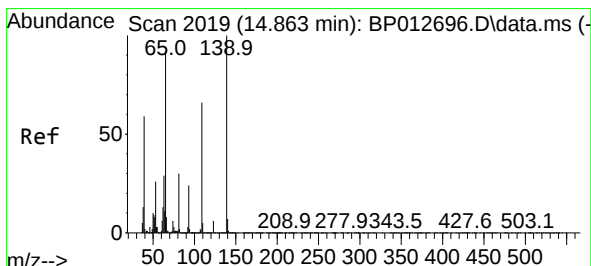
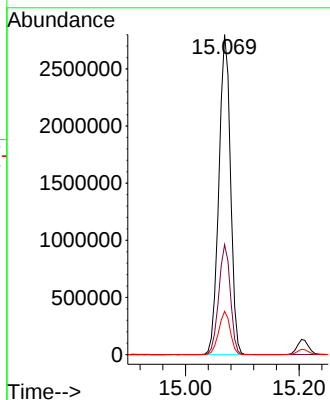
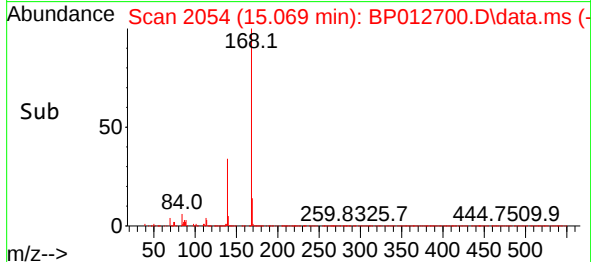
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



Tgt Ion:168 Resp: 394583
Ion Ratio Lower Upper
168 100
139 34.4 27.5 41.3
169 13.5 10.7 16.1

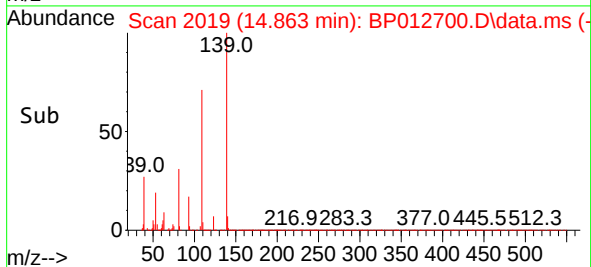
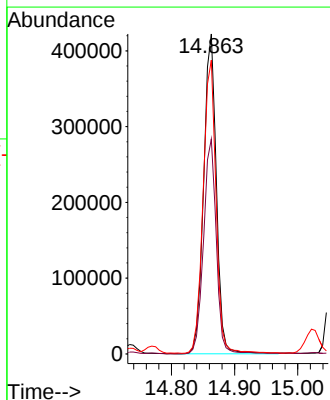
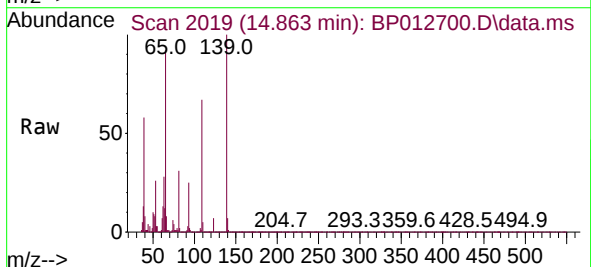
Manual Integrations
APPROVED

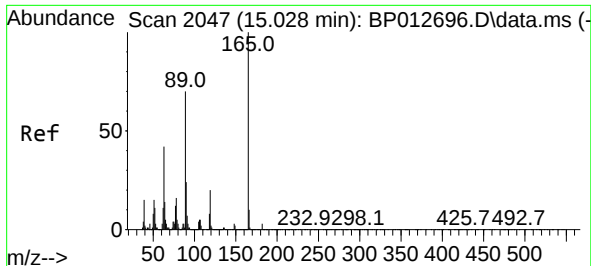
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#56
4-Nitrophenol
Concen: 37.763 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Tgt Ion:139 Resp: 588673
Ion Ratio Lower Upper
139 100
109 67.1 46.1 86.1
65 91.8 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 36.913 ng
RT: 15.028 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Instrument :

BNA_P

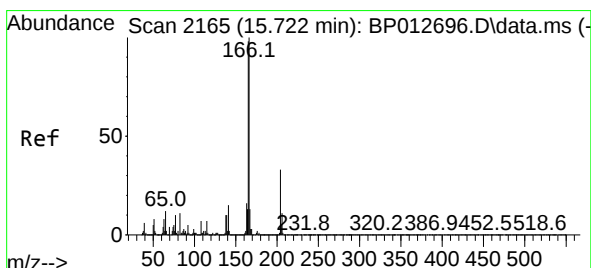
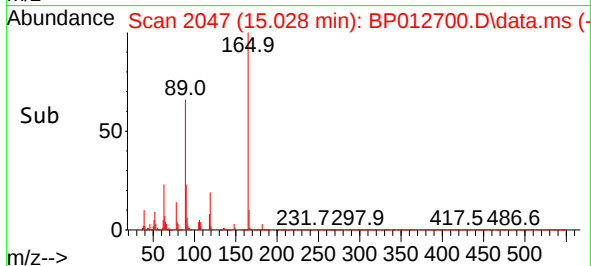
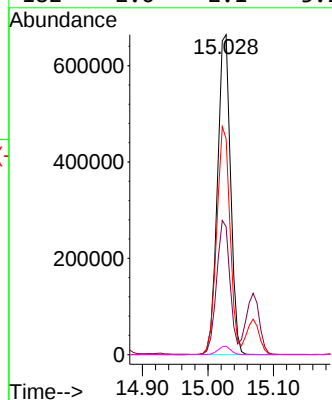
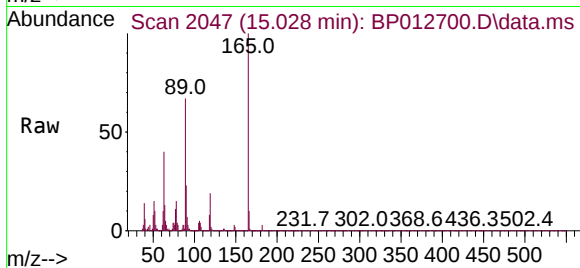
ClientSampleId :

ICVBP112222

Tgt Ion:165 Resp: 922772
Ion Ratio Lower Upper
165 100
63 40.0 33.7 50.5
89 67.5 56.3 84.5
182 2.6 2.1 3.1

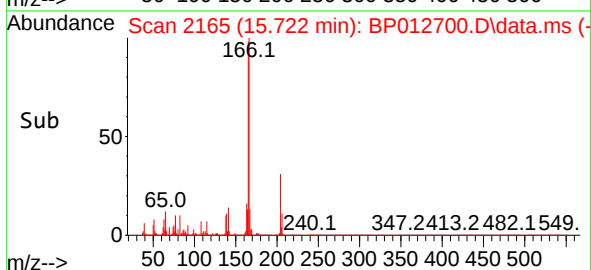
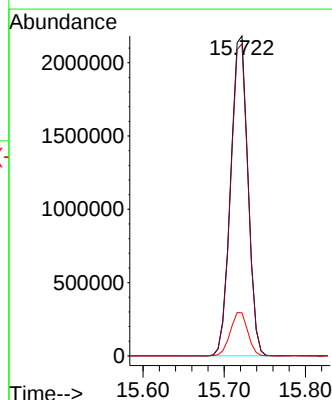
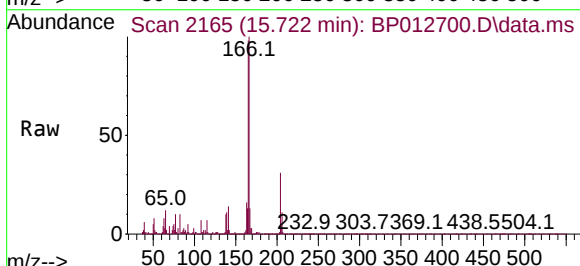
Manual Integrations
APPROVED

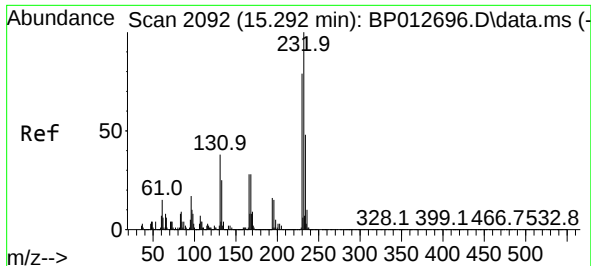
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#58
Fluorene
Concen: 37.585 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

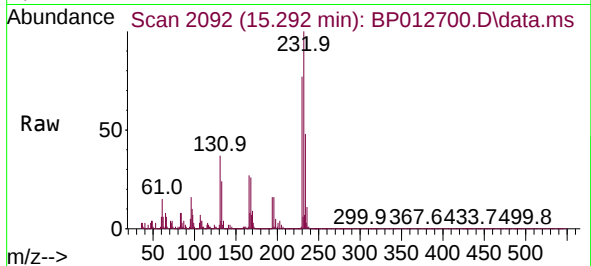
Tgt Ion:166 Resp: 3231106
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.770 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

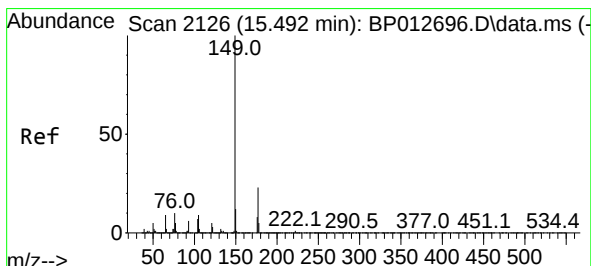
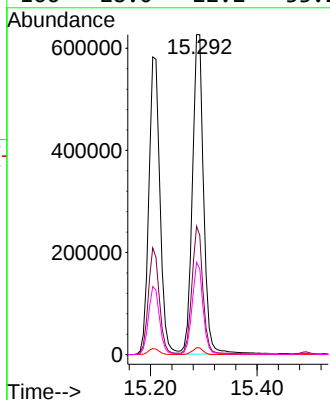
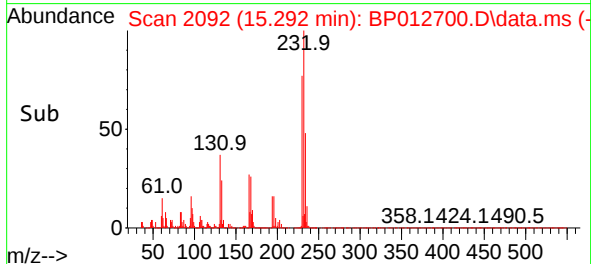
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



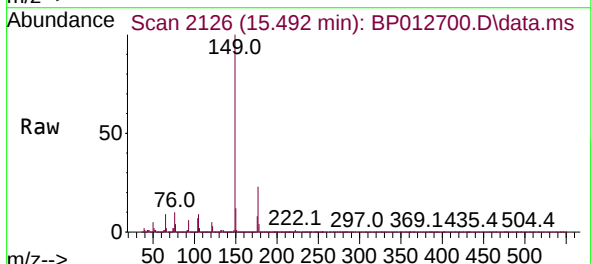
Tgt Ion:232 Resp: 916356
Ion Ratio Lower Upper
232 100
131 39.3 32.0 48.0
130 2.1 1.7 2.5
166 28.0 22.2 33.2

Manual Integrations
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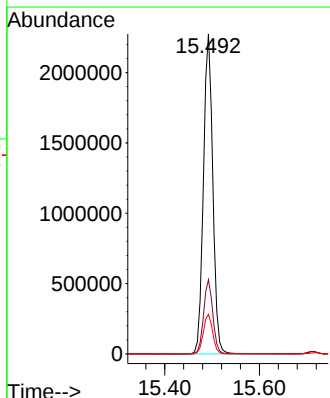
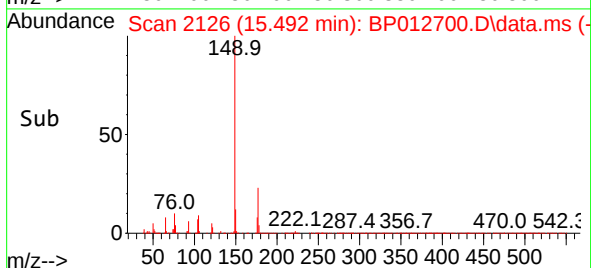
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

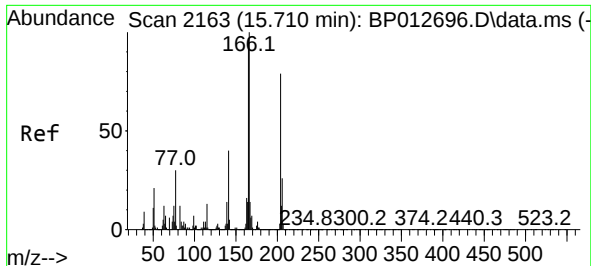


#60
Diethylphthalate
Concen: 40.124 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



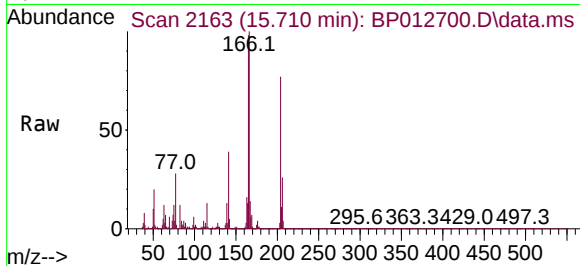
Tgt Ion:149 Resp: 3113301
Ion Ratio Lower Upper
149 100
177 23.2 18.5 27.7
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.953 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

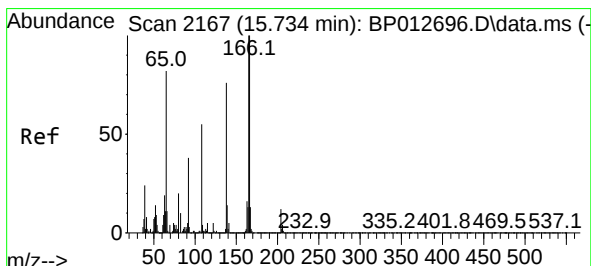
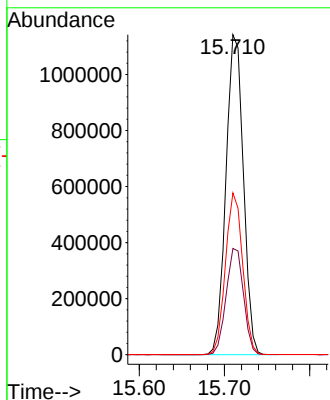
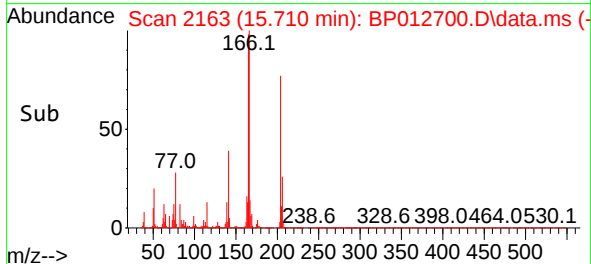
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



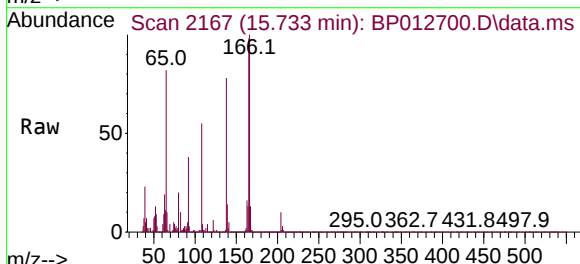
Tgt Ion:204 Resp: 1619828
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 50.5 41.1 61.7

Manual Integrations
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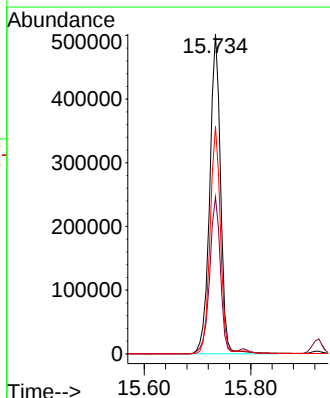
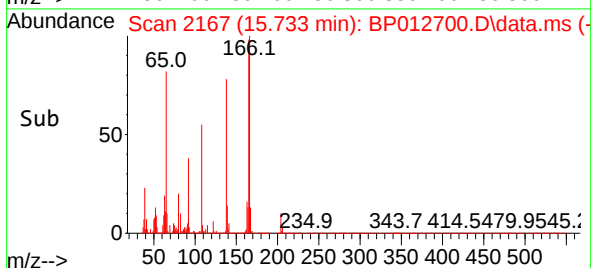
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

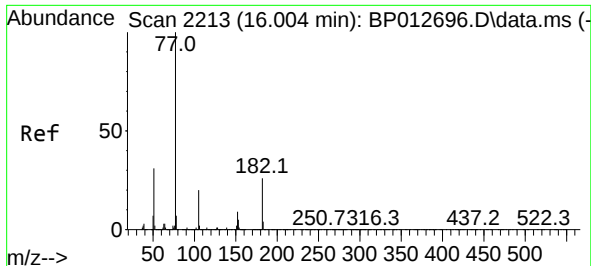


#62
4-Nitroaniline
Concen: 37.079 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



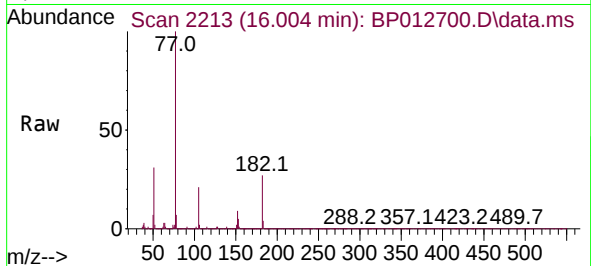
Tgt Ion:138 Resp: 713395
Ion Ratio Lower Upper
138 100
92 49.0 29.6 69.6
108 71.1 51.4 91.4





#63
Azobenzene
Concen: 37.587 ng
RT: 16.004 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

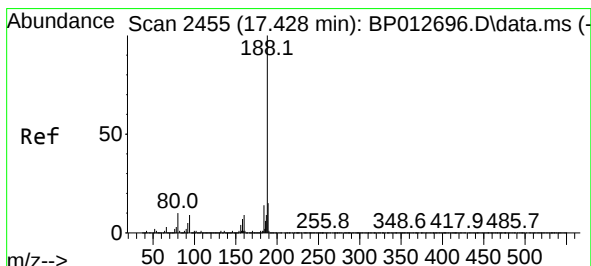
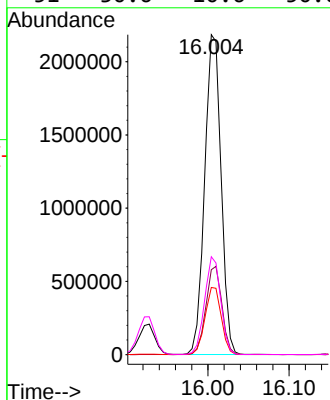
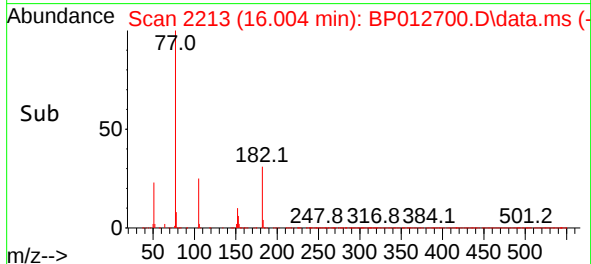
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



Tgt Ion: 77 Resp: 3073889
Ion Ratio Lower Upper
77 100
182 26.5 6.1 46.1
105 21.0 0.4 40.4
51 30.6 10.6 50.6

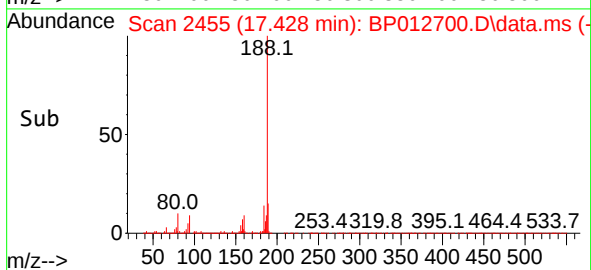
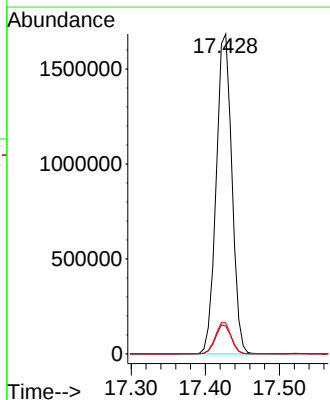
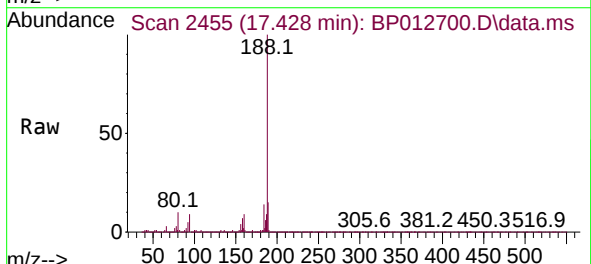
Manual Integrations
APPROVED

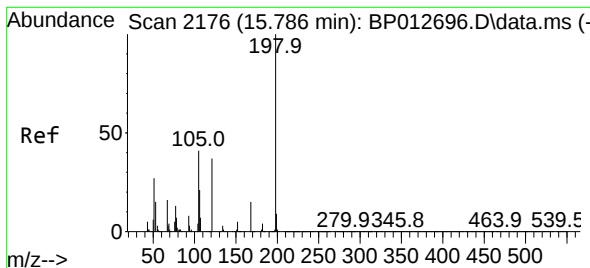
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.428 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

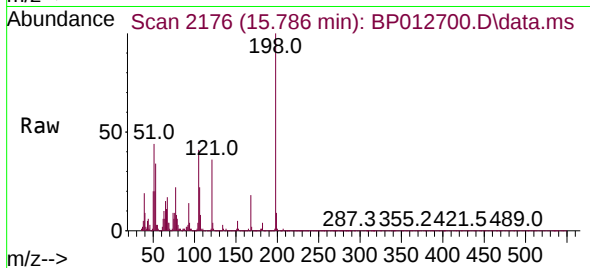
Tgt Ion:188 Resp: 2470236
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.7 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 40.967 ng
RT: 15.786 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

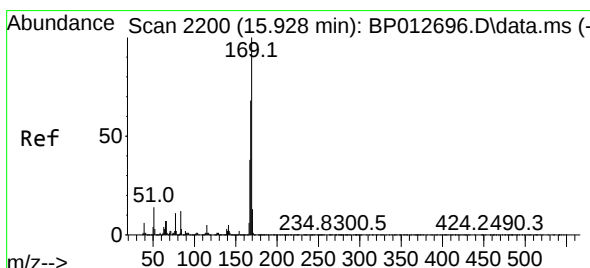
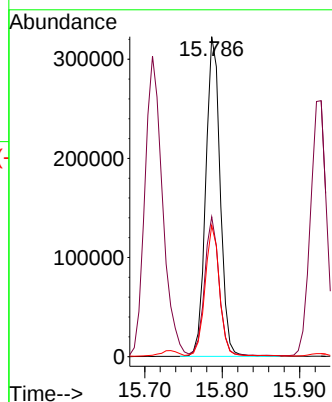
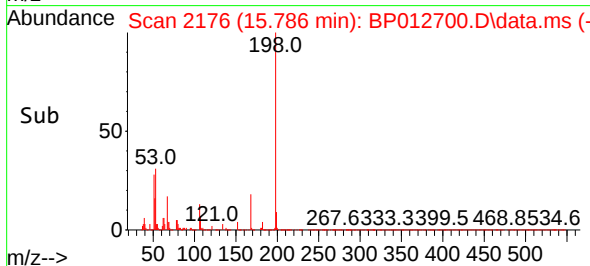
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



Tgt Ion:198 Resp: 417694
Ion Ratio Lower Upper
198 100
51 43.7 25.7 65.7
105 41.0 22.8 62.8

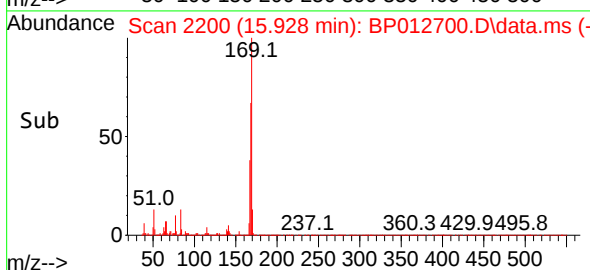
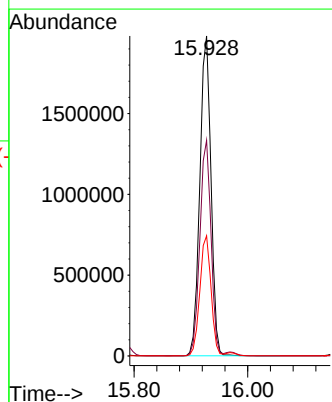
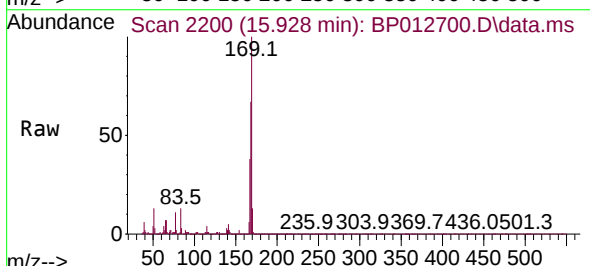
Manual Integrations
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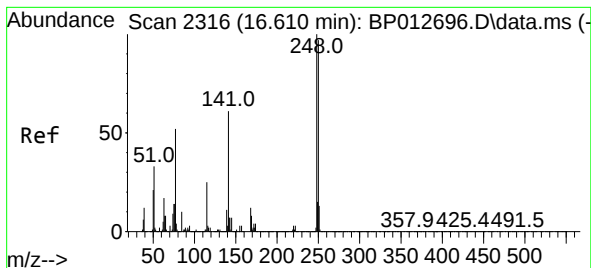
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#66
n-Nitrosodiphenylamine
Concen: 38.883 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

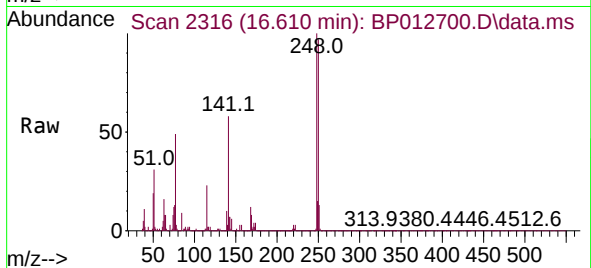
Tgt Ion:169 Resp: 2684523
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 37.5 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 39.991 ng
RT: 16.610 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

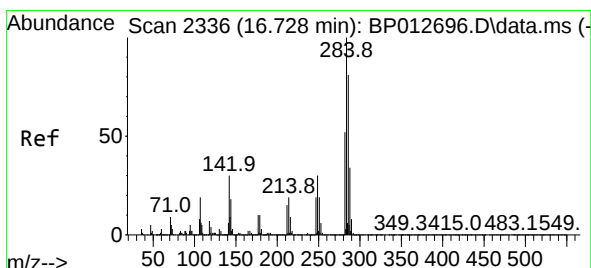
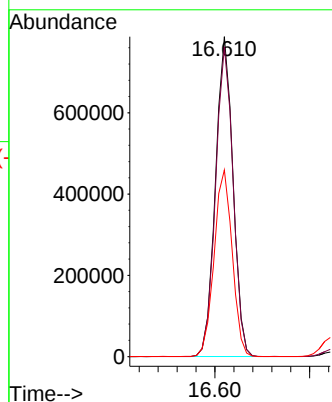
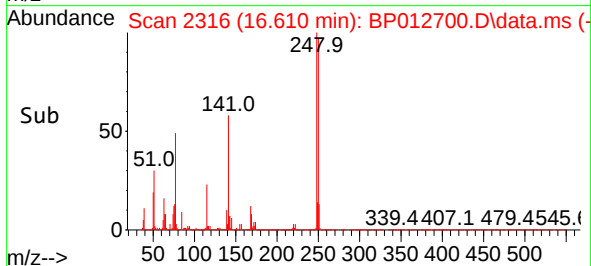
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



Tgt Ion:248 Resp: 1010433
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 58.3 48.6 72.8

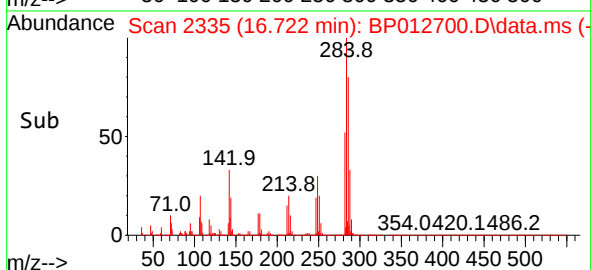
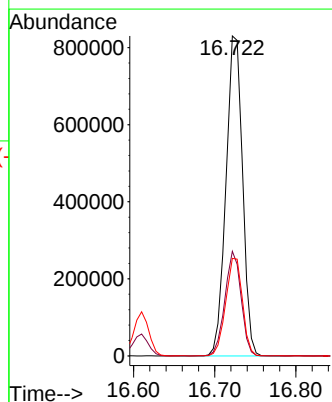
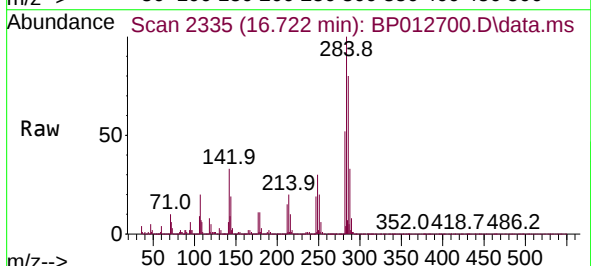
Manual Integrations
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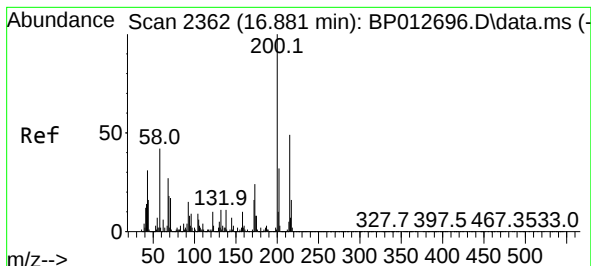
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#68
Hexachlorobenzene
Concen: 37.717 ng
RT: 16.722 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

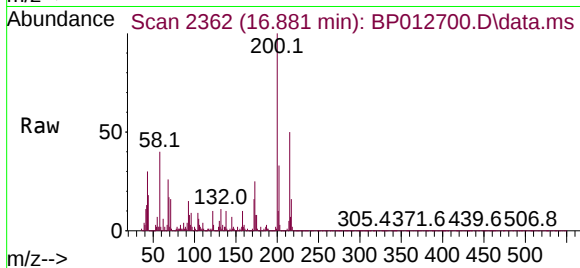
Tgt Ion:284 Resp: 1177522
Ion Ratio Lower Upper
284 100
142 32.7 24.0 36.0
249 30.5 24.3 36.5





#69
Atrazine
Concen: 39.564 ng
RT: 16.881 min Scan# 2362
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

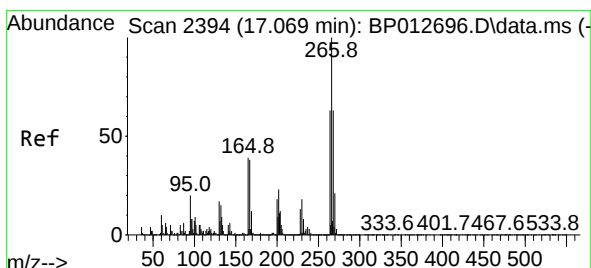
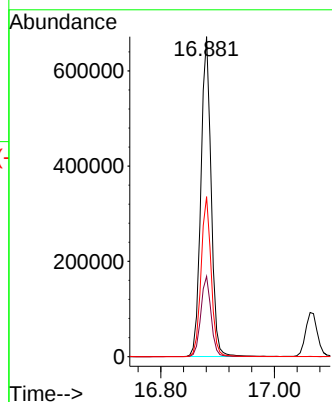
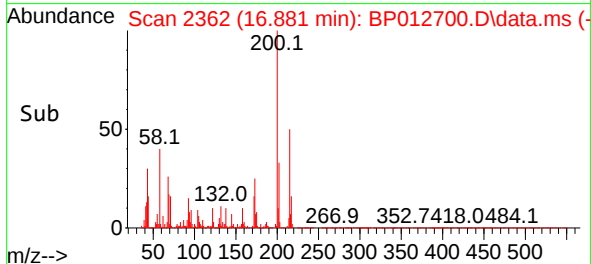
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



Tgt Ion:200 Resp: 834209
Ion Ratio Lower Upper
200 100
173 25.1 4.3 44.3
215 50.0 29.5 69.5

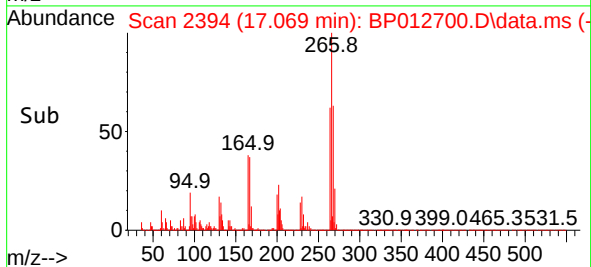
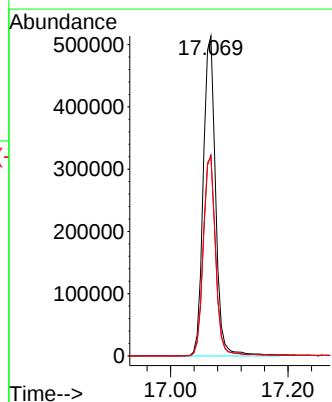
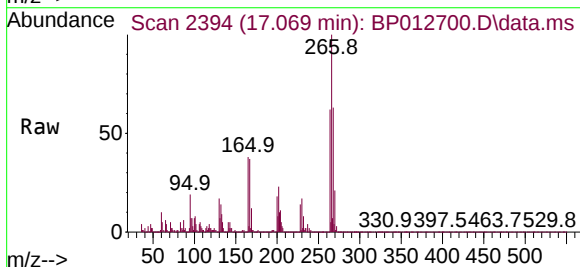
Manual Integrations
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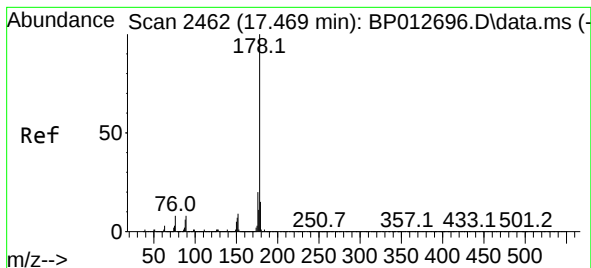
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#70
Pentachlorophenol
Concen: 41.427 ng
RT: 17.069 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Tgt Ion:266 Resp: 747871
Ion Ratio Lower Upper
266 100
268 62.7 50.5 75.7
264 62.2 50.2 75.2





#71

Phenanthrene

Concen: 37.865 ng

RT: 17.469 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BP012700.D

Acq: 22 Nov 2022 14:01

Instrument :

BNA_P

ClientSampleId :

ICVBP112222

Tgt Ion:178 Resp: 529104

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

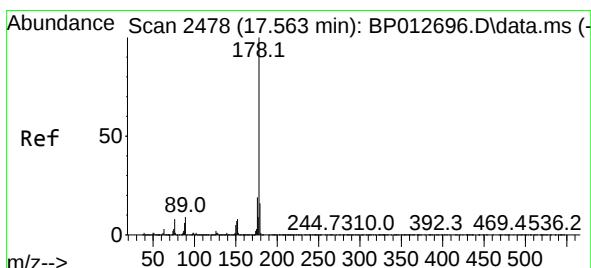
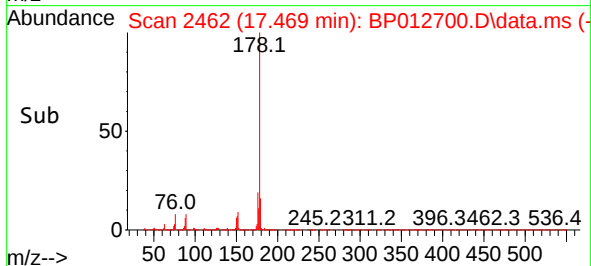
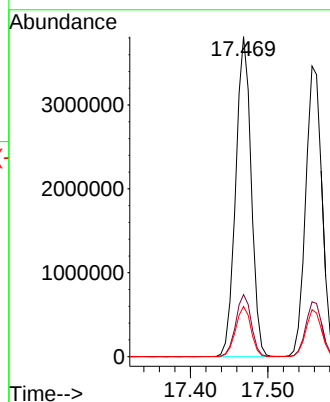
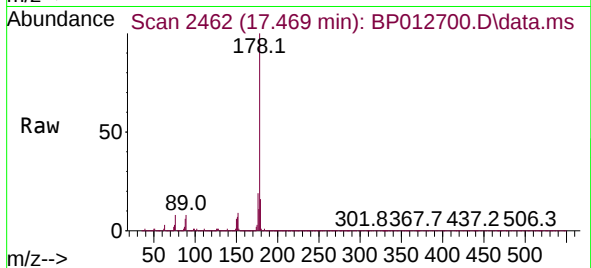
179 15.7 12.4 18.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#72

Anthracene

Concen: 38.029 ng

RT: 17.557 min Scan# 2477

Delta R.T. -0.006 min

Lab File: BP012700.D

Acq: 22 Nov 2022 14:01

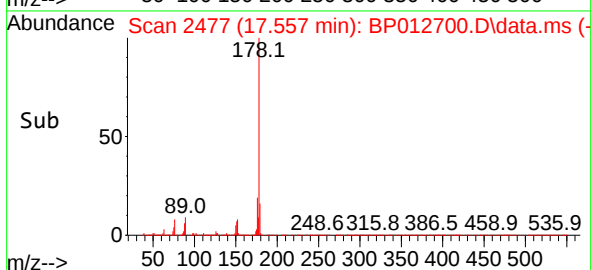
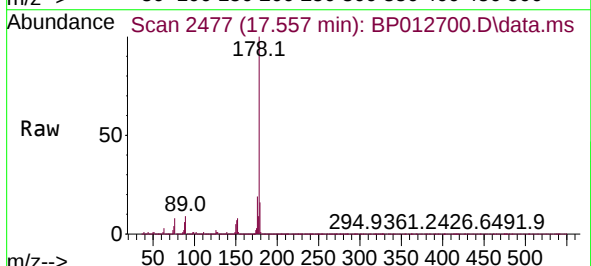
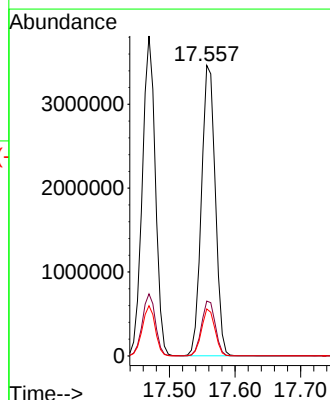
Tgt Ion:178 Resp: 5049220

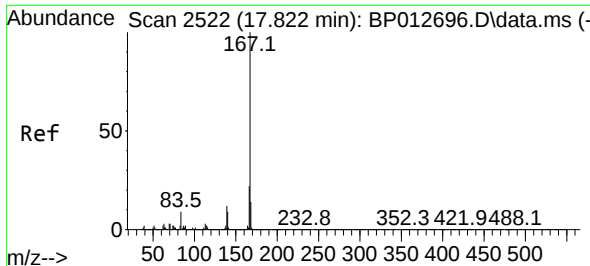
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

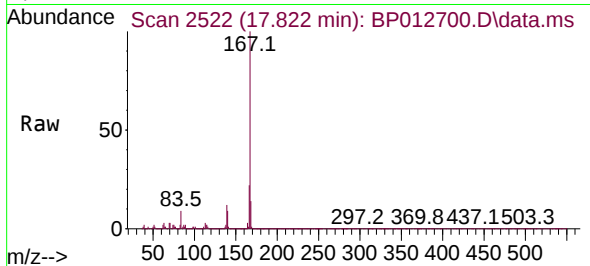
179 16.1 12.6 19.0





#73
 Carbazole
 Concen: 38.267 ng
 RT: 17.822 min Scan# 2522
 Delta R.T. -0.000 min
 Lab File: BP012700.D
 Acq: 22 Nov 2022 14:01

Instrument : BNA_P
 ClientSampleId : ICVBP112222

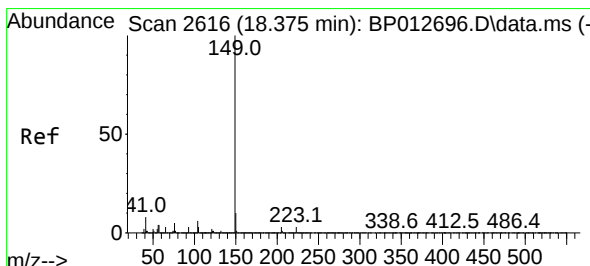
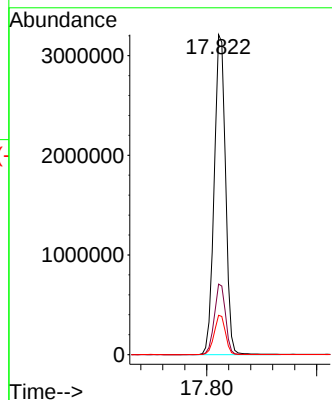
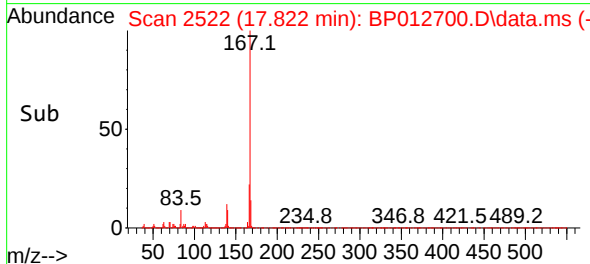


Tgt Ion:167 Resp: 4590315

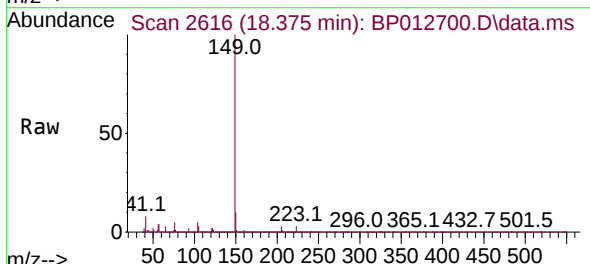
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	12.3	9.7	14.5

Manual Integrations
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Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

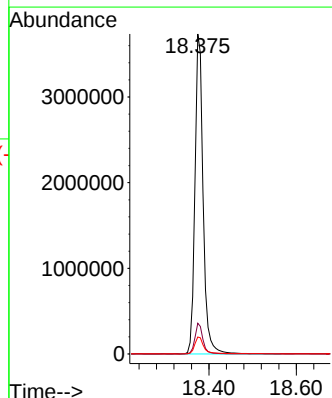
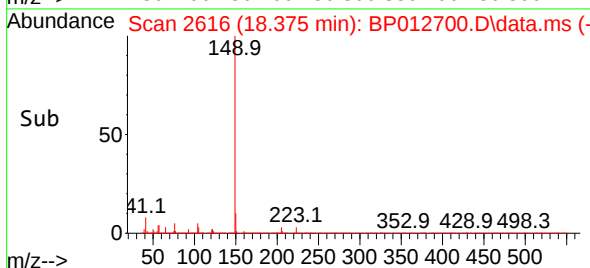


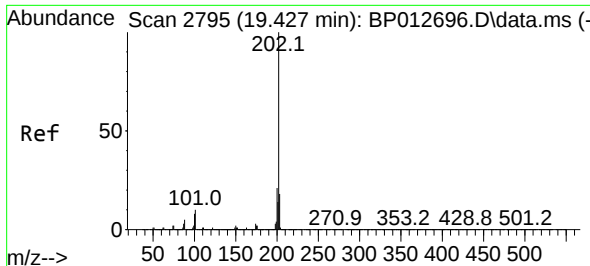
#74
 Di-n-butylphthalate
 Concen: 39.004 ng
 RT: 18.375 min Scan# 2616
 Delta R.T. -0.000 min
 Lab File: BP012700.D
 Acq: 22 Nov 2022 14:01



Tgt Ion:149 Resp: 4844198

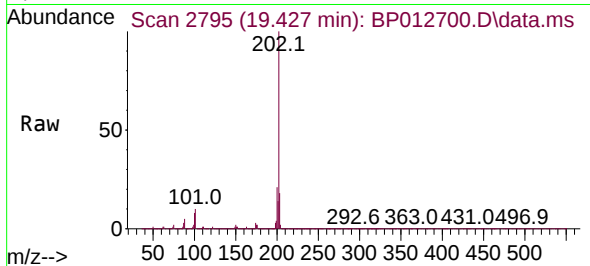
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.3	4.6	6.8





#75
Fluoranthene
Concen: 38.466 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

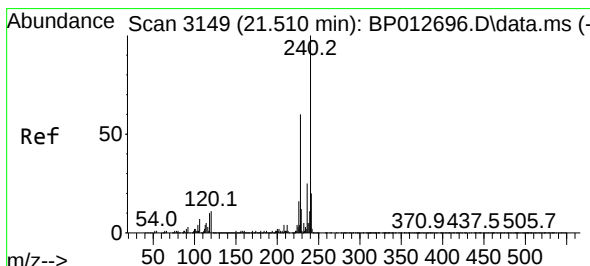
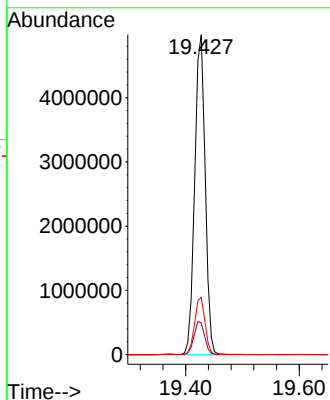
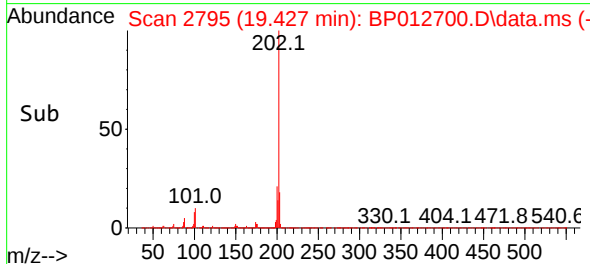
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



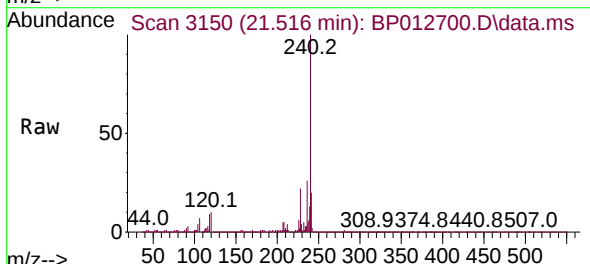
Tgt Ion:202 Resp: 6341135
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.3
203 17.9 0.0 38.0

Manual Integrations
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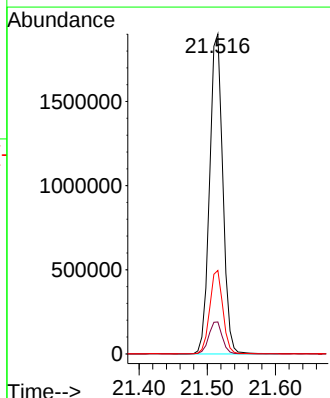
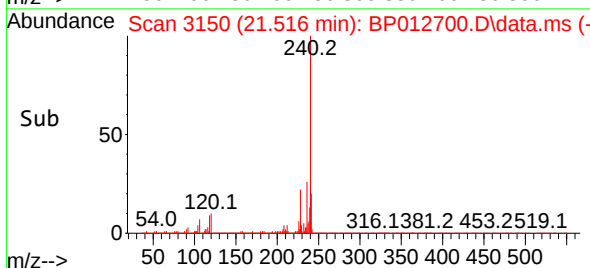
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

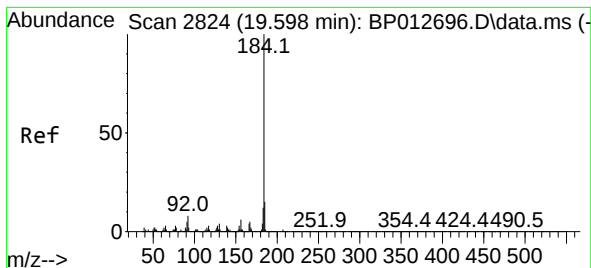


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3150
Delta R.T. 0.006 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



Tgt Ion:240 Resp: 2556017
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 26.1 20.4 30.6





#77

Benzidine

Concen: 42.556 ng

RT: 19.604 min Scan# 2824

Delta R.T. 0.006 min

Lab File: BP012700.D

Acq: 22 Nov 2022 14:01

Instrument :

BNA_P

ClientSampleId :

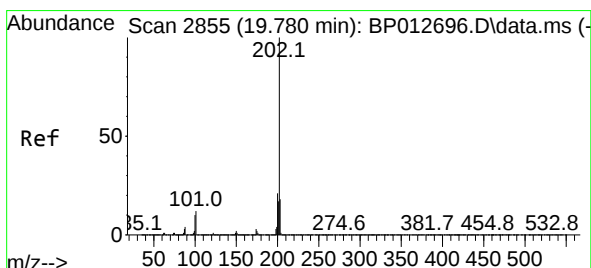
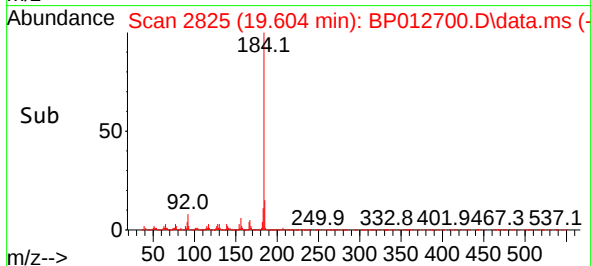
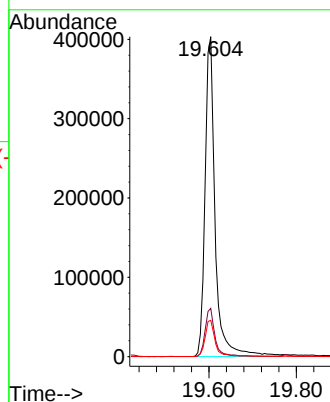
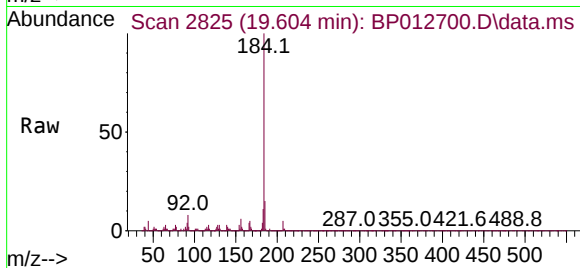
ICVBP112222

Tgt Ion:184 Resp: 640949
 Ion Ratio Lower Upper
 184 100
 185 15.1 11.7 17.5
 183 11.3 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022



#78

Pyrene

Concen: 38.840 ng

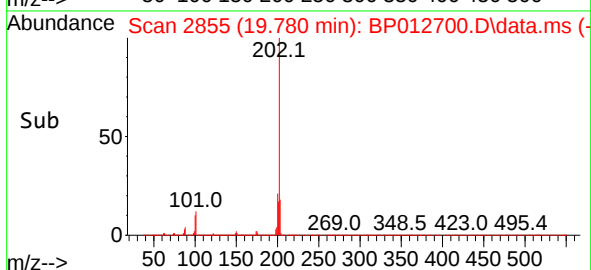
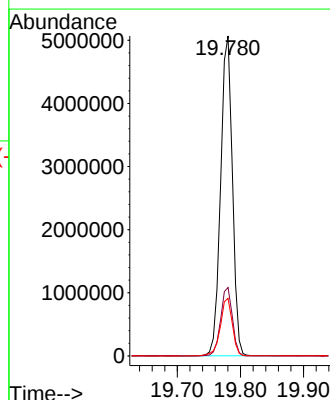
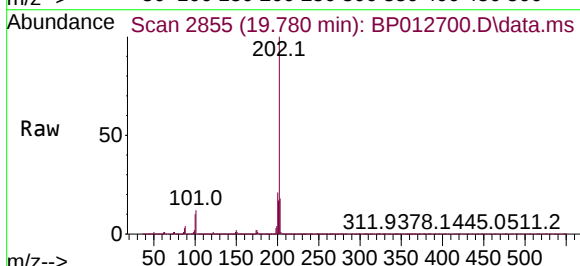
RT: 19.780 min Scan# 2855

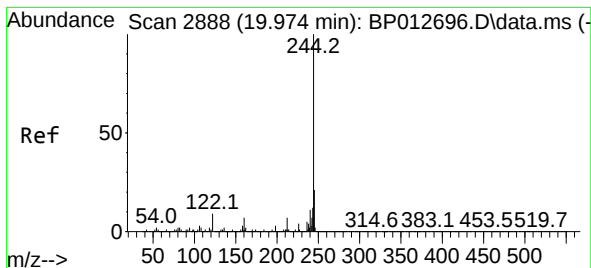
Delta R.T. -0.000 min

Lab File: BP012700.D

Acq: 22 Nov 2022 14:01

Tgt Ion:202 Resp: 6554387
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.1 25.7
 203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 78.999 ng

RT: 19.974 min Scan# 2888

Delta R.T. -0.000 min

Lab File: BP012700.D

Acq: 22 Nov 2022 14:01

Instrument :

BNA_P

ClientSampleId :

ICVBP112222

Tgt Ion:244 Resp: 9500593

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

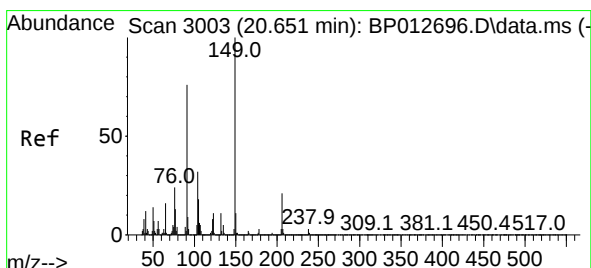
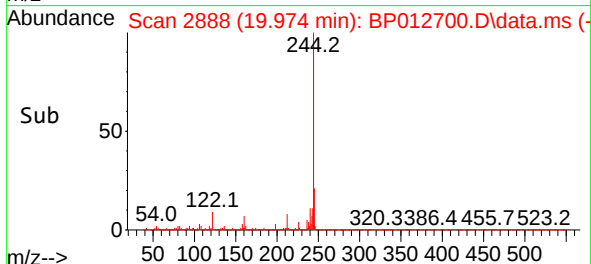
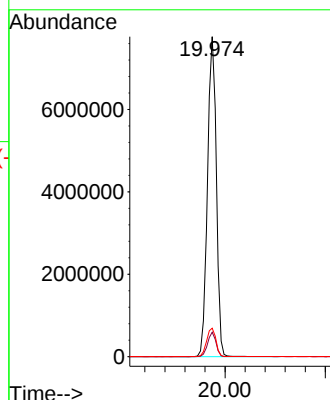
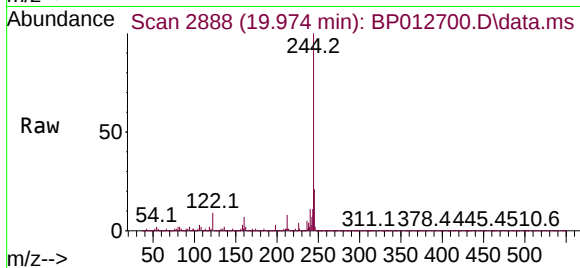
122 8.9 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#80

Butylbenzylphthalate

Concen: 44.024 ng

RT: 20.651 min Scan# 3003

Delta R.T. -0.000 min

Lab File: BP012700.D

Acq: 22 Nov 2022 14:01

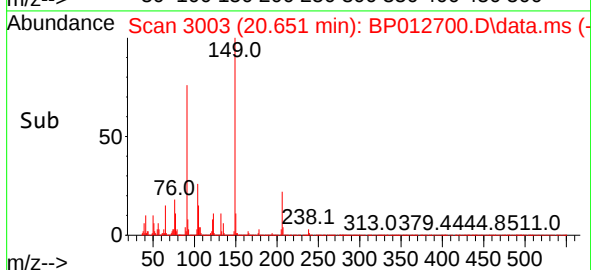
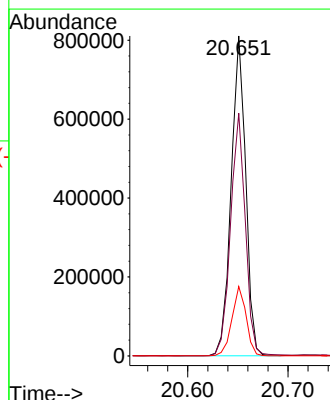
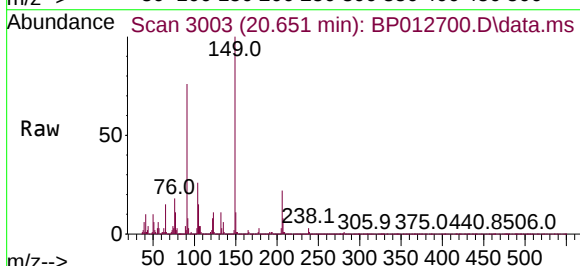
Tgt Ion:149 Resp: 813816

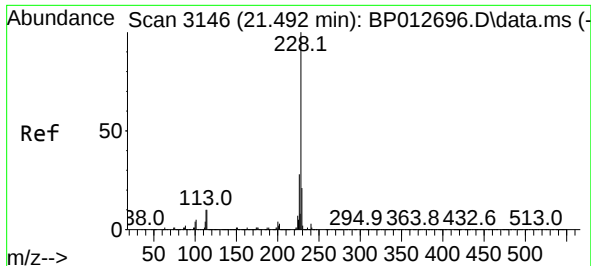
Ion Ratio Lower Upper

149 100

91 75.8 61.1 91.7

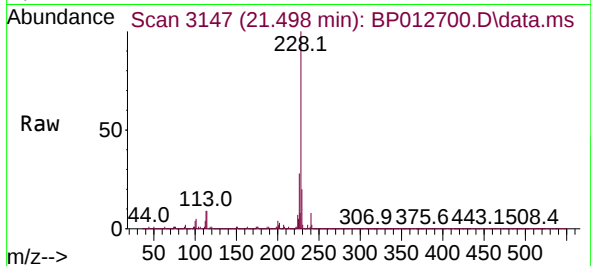
206 21.7 16.5 24.7





#81
Benzo(a)anthracene
Concen: 38.324 ng
RT: 21.498 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

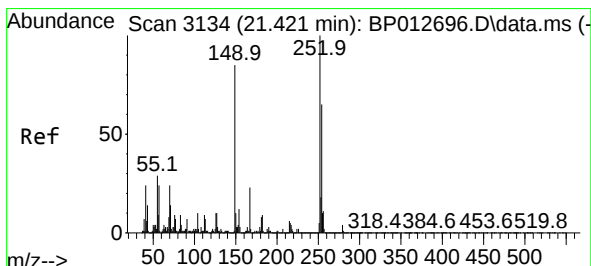
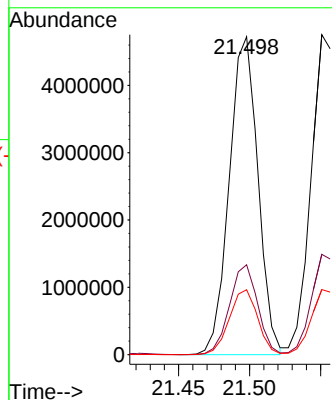
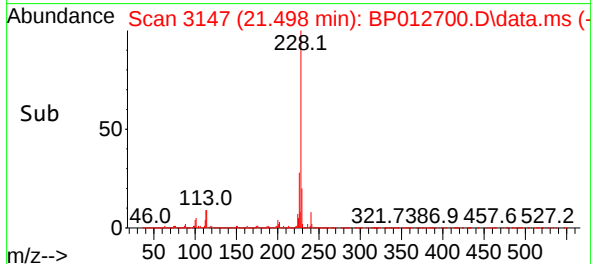
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



Tgt Ion:228 Resp: 6620196
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 20.4 16.6 25.0

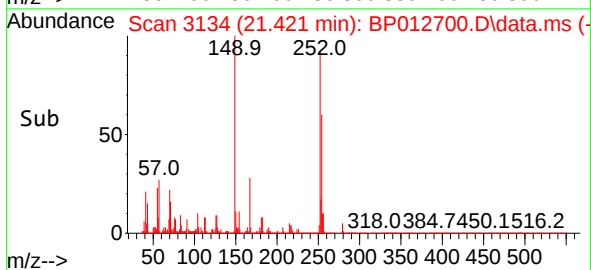
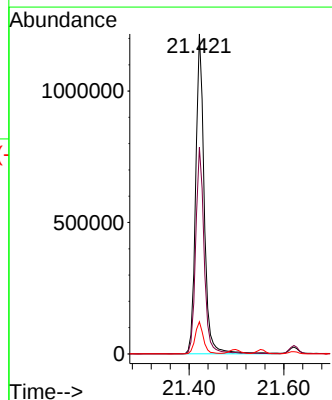
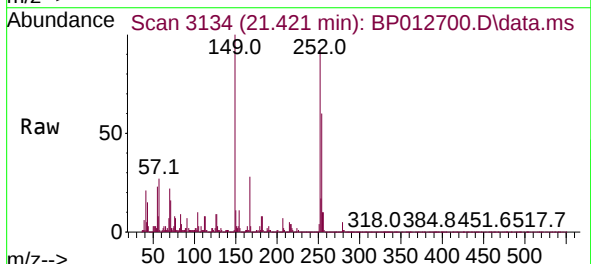
Manual Integrations
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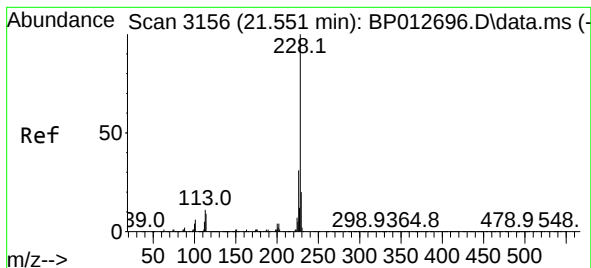
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.992 ng
RT: 21.421 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Tgt Ion:252 Resp: 1516715
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 10.0 7.7 11.5





#83

Chrysene

Concen: 38.396 ng

RT: 21.551 min Scan# 3156

Delta R.T. -0.000 min

Lab File: BP012700.D

Acq: 22 Nov 2022 14:01

Instrument :

BNA_P

ClientSampleId :

ICVBP112222

Tgt Ion:228 Resp: 634875

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.4

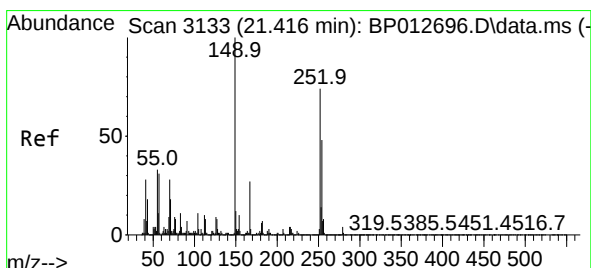
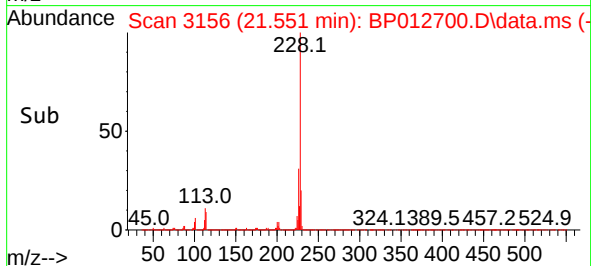
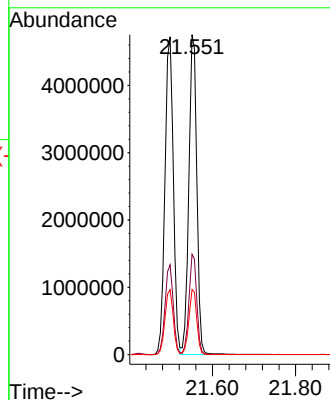
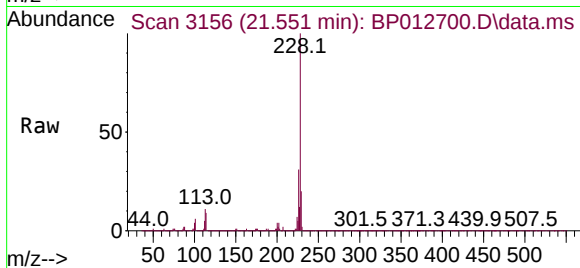
229 20.3 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.469 ng

RT: 21.416 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BP012700.D

Acq: 22 Nov 2022 14:01

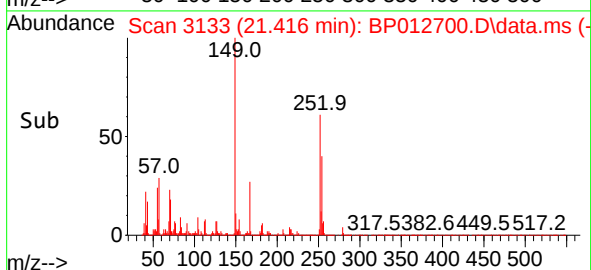
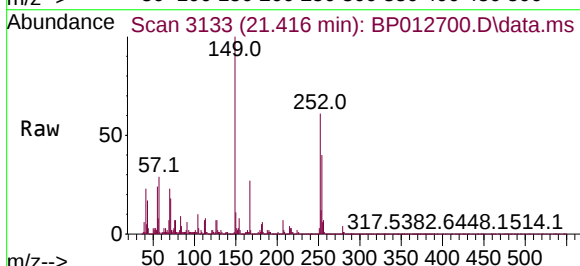
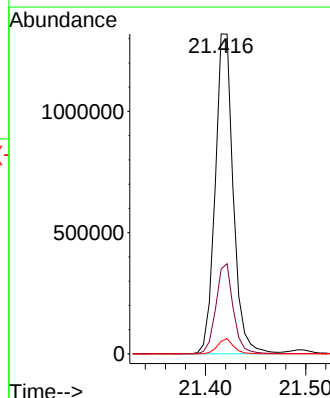
Tgt Ion:149 Resp: 1655124

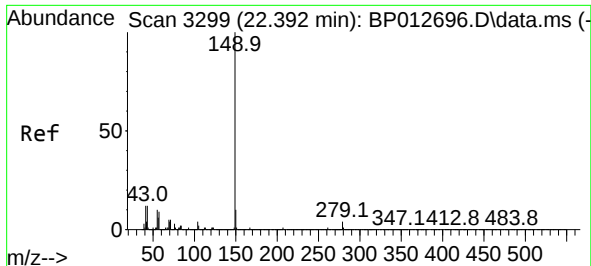
Ion Ratio Lower Upper

149 100

167 26.5 21.5 32.3

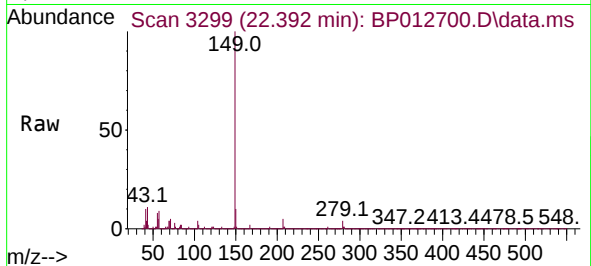
279 3.9 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 43.672 ng
RT: 22.392 min Scan# 3299
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

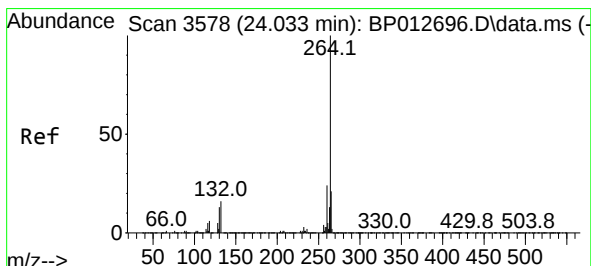
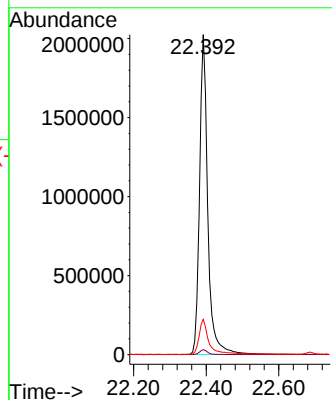
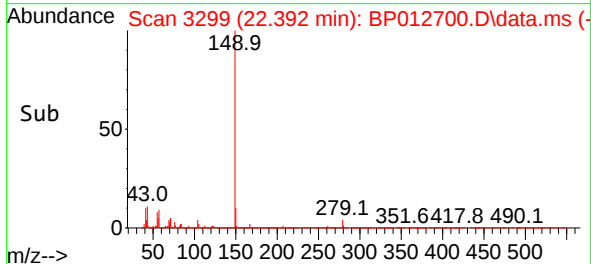
Instrument : BNA_P
Client Sample Id : ICVBP112222



Tgt Ion:149 Resp: 3178360
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.4 12.5 18.7

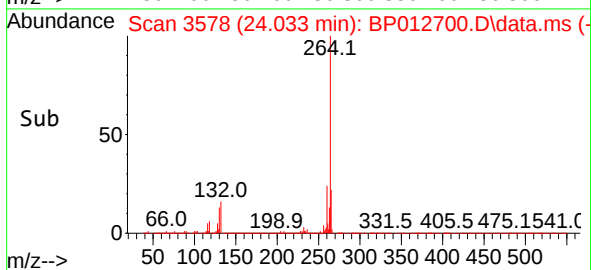
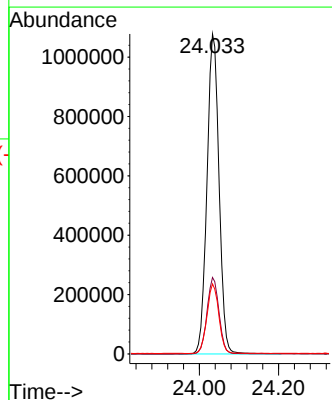
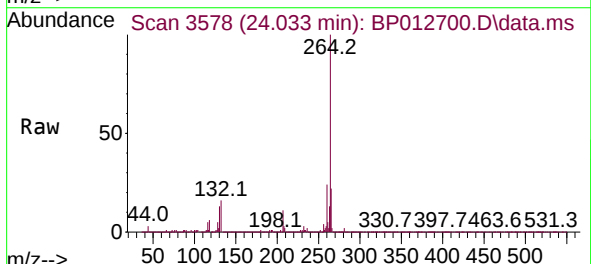
Manual Integrations
APPROVED

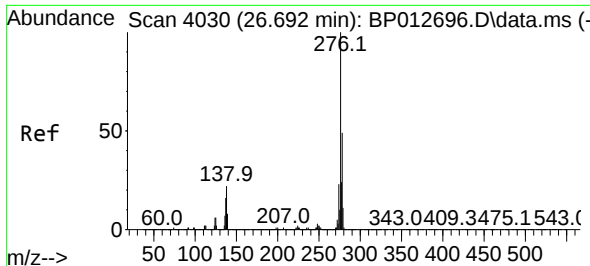
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.033 min Scan# 3578
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

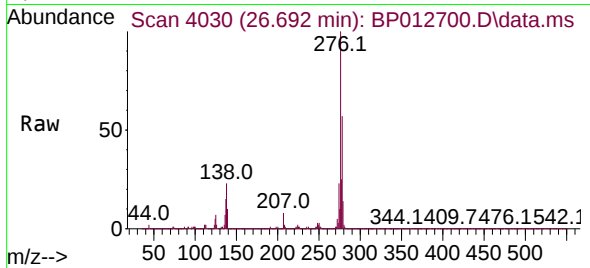
Tgt Ion:264 Resp: 2272419
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.680 ng
RT: 26.692 min Scan# 4030
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

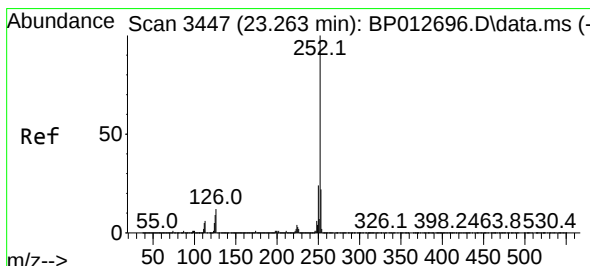
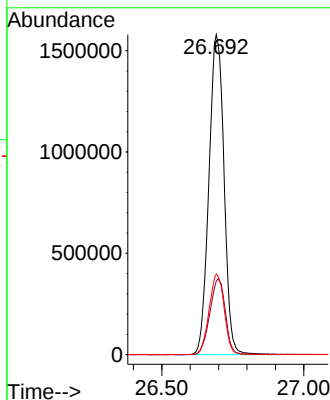
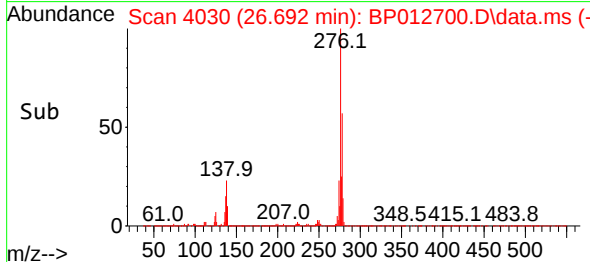
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



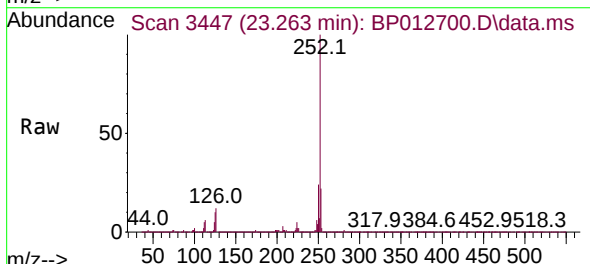
Tgt Ion: 276 Resp: 583780
Ion Ratio Lower Upper
276 100
138 24.2 19.6 29.4
277 25.2 20.1 30.1

Manual Integrations
APPROVED

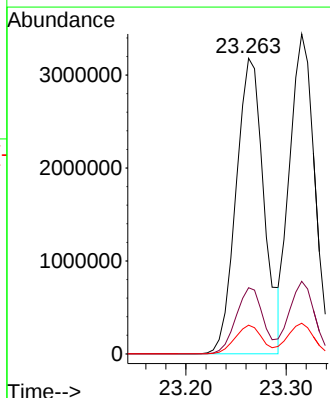
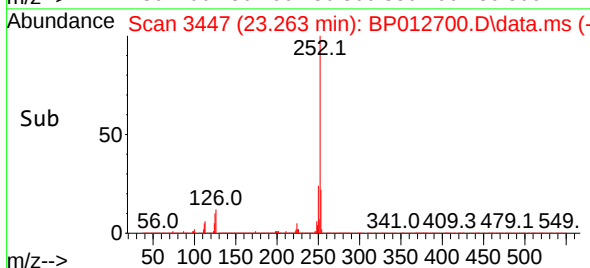
Reviewed By : Christian Giraldo 11/23/2022
Supervised By : Jagrut Upadhyay 11/23/2022

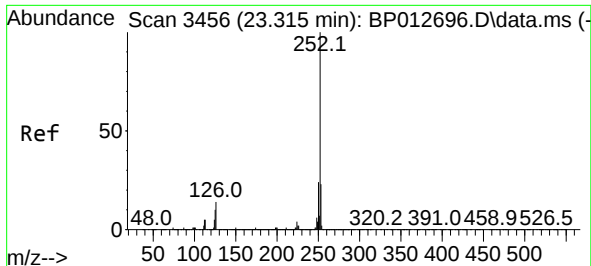


#88
Benzo(b)fluoranthene
Concen: 40.443 ng
RT: 23.263 min Scan# 3447
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



Tgt Ion: 252 Resp: 6149606
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.7 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 38.256 ng
RT: 23.315 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

Instrument :

BNA_P

ClientSampleId :

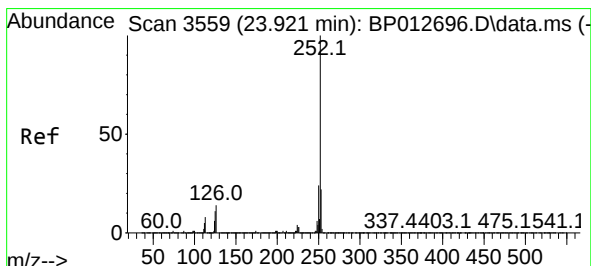
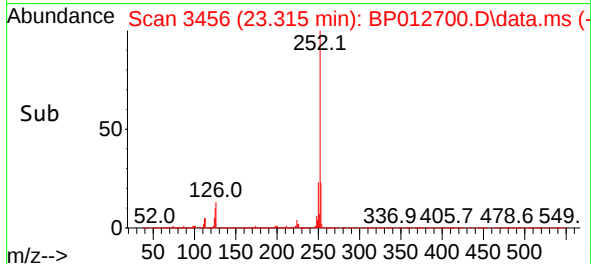
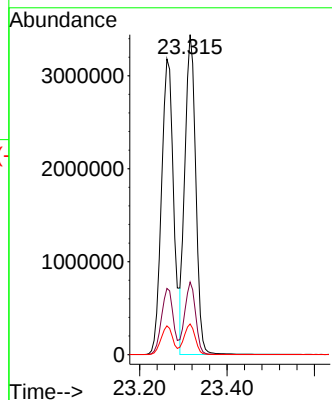
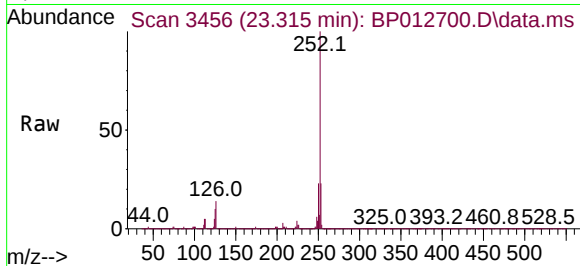
ICVBP112222

Tgt Ion:252 Resp: 5962362
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 9.6 7.7 11.5

Manual Integrations

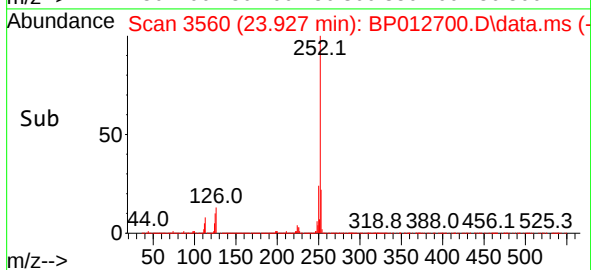
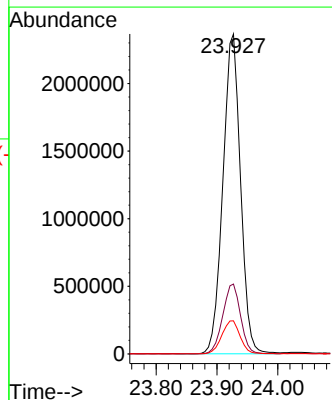
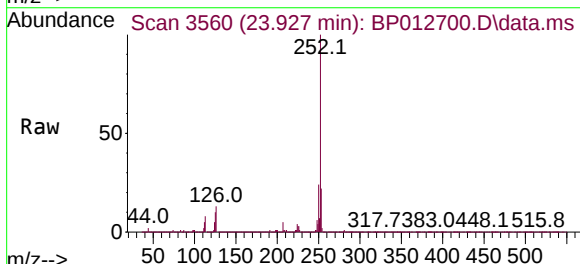
APPROVED

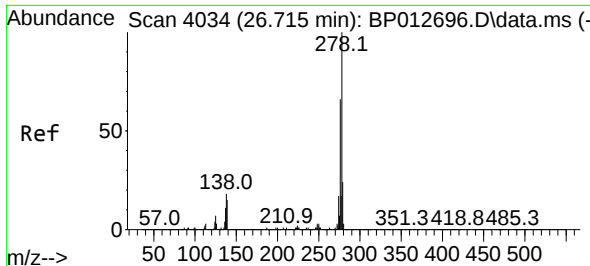
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#90
Benzo(a)pyrene
Concen: 39.179 ng
RT: 23.927 min Scan# 3560
Delta R.T. 0.006 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

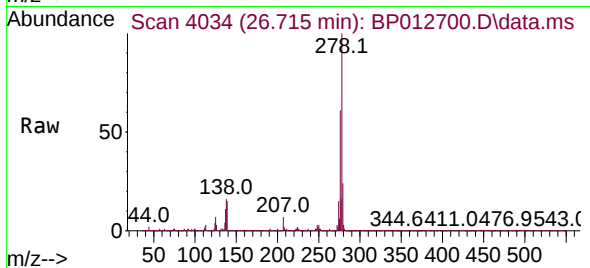
Tgt Ion:252 Resp: 4749291
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.3 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 36.715 ng
RT: 26.715 min Scan# 4034
Delta R.T. -0.000 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01

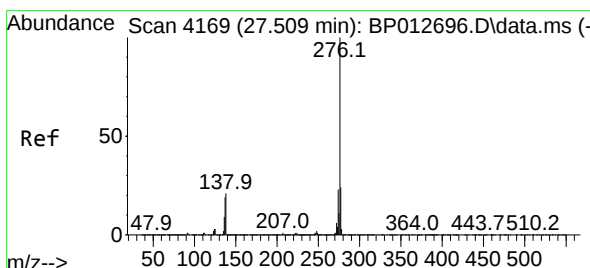
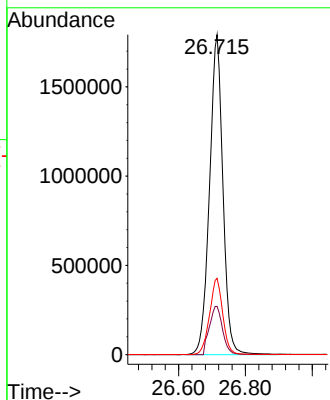
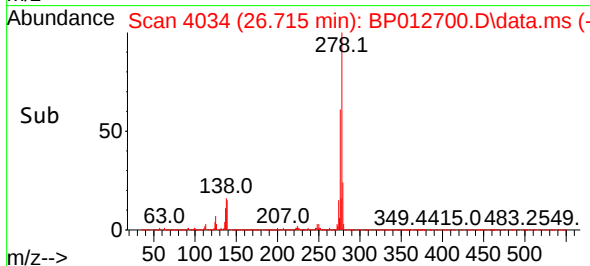
Instrument :
BNA_P
ClientSampleId :
ICVBP112222



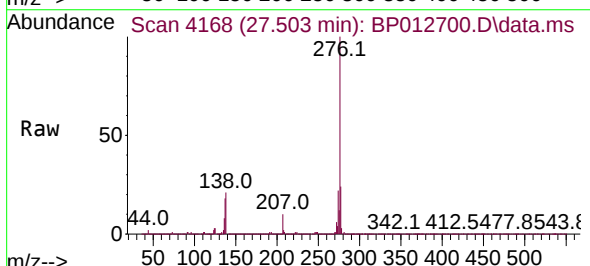
Tgt Ion:278 Resp: 4981008
Ion Ratio Lower Upper
278 100
139 15.1 12.2 18.2
279 23.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#92
Benzo(g,h,i)perylene
Concen: 36.062 ng
RT: 27.503 min Scan# 4168
Delta R.T. -0.006 min
Lab File: BP012700.D
Acq: 22 Nov 2022 14:01



Tgt Ion:276 Resp: 4415340
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 20.8 17.1 25.7

