

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
 Data File : BP012662.D
 Acq On : 17 Nov 2022 14:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111722

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022

Quant Time: Nov 18 00:21:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:16:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	302985	20.000	ng	0.00
21) Naphthalene-d8	10.869	136	1312852	20.000	ng	0.00
39) Acenaphthene-d10	14.681	164	891691	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	1997699	20.000	ng	0.00
76) Chrysene-d12	21.522	240	2057966	20.000	ng	0.00
86) Perylene-d12	24.051	264	2235920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1304117	77.788	ng	0.00
7) Phenol-d6	7.187	99	1859469	79.639	ng	0.00
23) Nitrobenzene-d5	9.210	82	1767455	84.646	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	840829	82.398	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	4595291	77.542	ng	0.00
79) Terphenyl-d14	19.986	244	7253100	76.149	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	251816	37.401	ng	100
3) Pyridine	3.852	79	835116m	39.292	ng	
4) n-Nitrosodimethylamine	3.764	42	351531	38.730	ng	99
6) Aniline	7.363	93	1184321	40.264	ng	100
8) 2-Chlorophenol	7.605	128	817521	39.491	ng	99
9) Benzaldehyde	7.175	77	482024	35.399	ng	99
10) Phenol	7.216	94	1033029	39.273	ng	99
11) bis(2-Chloroethyl)ether	7.463	93	815401	38.915	ng	99
12) 1,3-Dichlorobenzene	7.934	146	896506	39.023	ng	99
13) 1,4-Dichlorobenzene	8.081	146	914927	39.056	ng	99
14) 1,2-Dichlorobenzene	8.405	146	883290	39.290	ng	98
15) Benzyl Alcohol	8.281	79	707398	40.664	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.581	45	1136074	38.426	ng	99
17) 2-Methylphenol	8.481	107	725149	39.755	ng	99
18) Hexachloroethane	9.140	117	308592	39.420	ng	96
19) n-Nitroso-di-n-propyla...	8.857	70	639864	40.319	ng	99
20) 3+4-Methylphenols	8.810	107	1015256	39.731	ng	99
22) Acetophenone	8.875	105	1279058	39.030	ng	# 98
24) Nitrobenzene	9.257	77	940257	41.701	ng	99
25) Isophorone	9.781	82	1818237	38.711	ng	100
26) 2-Nitrophenol	9.969	139	434938	39.360	ng	100
27) 2,4-Dimethylphenol	10.022	122	735574	39.866	ng	99
28) bis(2-Chloroethoxy)met...	10.269	93	1034858	38.738	ng	100
29) 2,4-Dichlorophenol	10.504	162	858608	40.036	ng	98
30) 1,2,4-Trichlorobenzene	10.728	180	903575	39.252	ng	99
31) Naphthalene	10.916	128	2811597	38.955	ng	99
32) Benzoic acid	10.140	122	607494	39.396	ng	99
33) 4-Chloroaniline	11.016	127	1207404	40.154	ng	99
34) Hexachlorobutadiene	11.204	225	535809	39.397	ng	97
35) Caprolactam	11.793	113	307599	44.048	ng	98
36) 4-Chloro-3-methylphenol	12.128	107	910841	39.566	ng	99
37) 2-Methylnaphthalene	12.516	142	2019540	39.128	ng	100
38) 1-Methylnaphthalene	12.734	142	1967306	38.789	ng	100
40) 1,2,4,5-Tetrachloroben...	12.881	216	1003826	38.598	ng	100
41) Hexachlorocyclopentadiene	12.863	237	399102	37.586	ng	99
43) 2,4,6-Trichlorophenol	13.110	196	743661	40.164	ng	100

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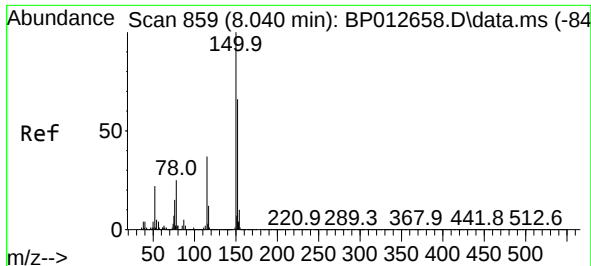
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.181	196	834746	40.747	ng	98
46) 1,1'-Biphenyl	13.522	154	2558339	38.368	ng	99
47) 2-Chloronaphthalene	13.563	162	2042506	38.576	ng	100
48) 2-Nitroaniline	13.757	65	495030	39.110	ng	98
49) Acenaphthylene	14.404	152	3370142	39.000	ng	99
50) Dimethylphthalate	14.140	163	2737500	38.976	ng	100
51) 2,6-Dinitrotoluene	14.251	165	555835	39.684	ng	95
52) Acenaphthene	14.745	154	2160826	39.182	ng	99
53) 3-Nitroaniline	14.581	138	640669	40.268	ng	96
54) 2,4-Dinitrophenol	14.781	184	294303	39.114	ng	96
55) Dibenzofuran	15.081	168	3232255	38.825	ng	99
56) 4-Nitrophenol	14.869	139	558723	42.318	ng	97
57) 2,4-Dinitrotoluene	15.034	165	747429	39.283	ng	99
58) Fluorene	15.728	166	2548425	38.891	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.298	232	755010	40.939	ng	99
60) Diethylphthalate	15.504	149	2740966	39.673	ng	100
61) 4-Chlorophenyl-phenyle...	15.728	204	1235578	39.228	ng	97
62) 4-Nitroaniline	15.745	138	633057	40.651	ng	96
63) Azobenzene	16.016	77	2438959	38.639	ng	99
65) 4,6-Dinitro-2-methylph...	15.798	198	417323	38.979	ng	99
66) n-Nitrosodiphenylamine	15.939	169	2297321	38.588	ng	99
67) 4-Bromophenyl-phenylether	16.622	248	806297	38.600	ng	99
68) Hexachlorobenzene	16.734	284	940531	38.824	ng	99
69) Atrazine	16.892	200	745640	47.533	ng	99
70) Pentachlorophenol	17.075	266	661582	42.077	ng	98
71) Phenanthrene	17.481	178	4363298	38.507	ng	100
72) Anthracene	17.569	178	4266952	39.030	ng	99
73) Carbazole	17.834	167	4101567	39.503	ng	99
74) Di-n-butylphthalate	18.392	149	4701188	43.429	ng	100
75) Fluoranthene	19.439	202	5305236	39.519	ng	100
77) Benzidine	19.610	184	1144418	36.602	ng	100
78) Pyrene	19.786	202	5547147	38.142	ng	100
80) Butylbenzylphthalate	20.663	149	1300564	41.808	ng	96
81) Benzo(a)anthracene	21.510	228	5609342	38.879	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	1554061	38.183	ng	100
83) Chrysene	21.563	228	5275121	38.558	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	2272133	39.488	ng	99
85) Di-n-octyl phthalate	22.416	149	4409753	39.034	ng	97
87) Indeno(1,2,3-cd)pyrene	26.721	276	6798147	41.763	ng	99
88) Benzo(b)fluoranthene	23.280	252	5640250	38.103	ng	99
89) Benzo(k)fluoranthene	23.333	252	5698497	38.743	ng	99
90) Benzo(a)pyrene	23.945	252	4826360	39.289	ng	99
91) Dibenzo(a,h)anthracene	26.745	278	5632219	41.843	ng	99
92) Benzo(g,h,i)perylene	27.539	276	5521245	42.231	ng	99

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

Manual Integrations

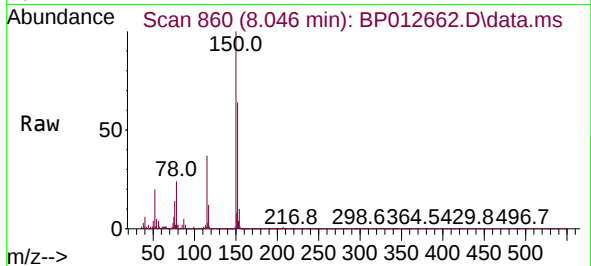
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

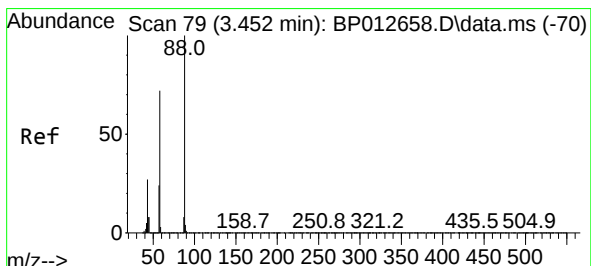
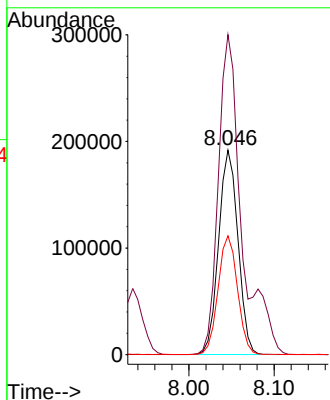
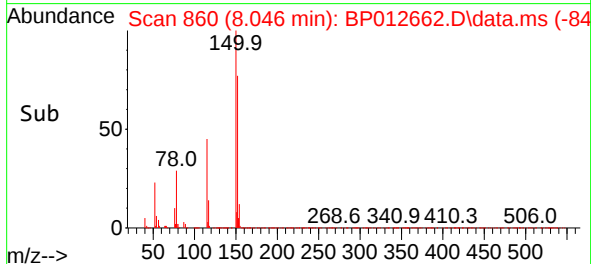
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



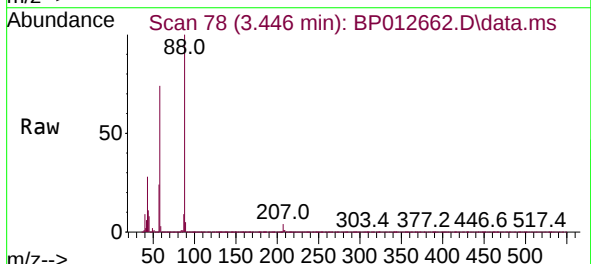
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Ion Ratio Lower Upper
152 100
150 156.5 121.8 182.8
115 58.1 45.4 68.2

Manual Integrations
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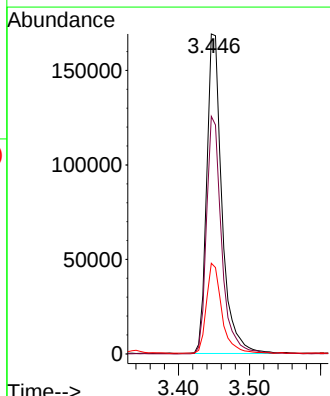
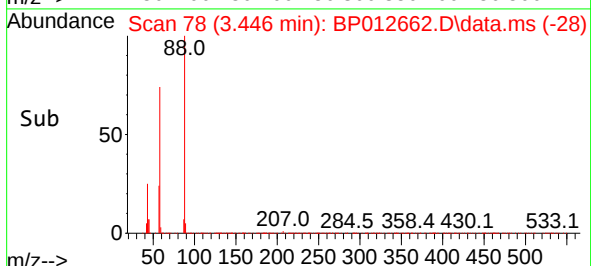
Reviewed By :Christian Giraldo 11/18/2022
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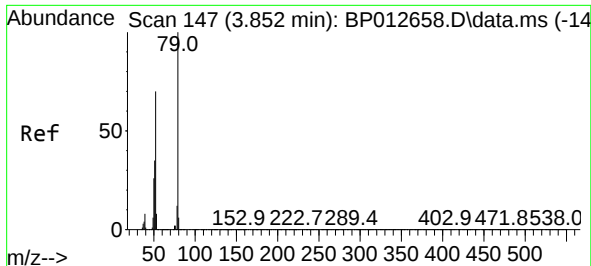


#2
1,4-Dioxane
Concen: 37.401 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



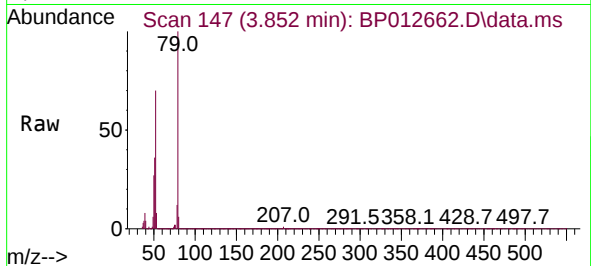
Tgt Ion: 88 Resp: 251816
Ion Ratio Lower Upper
88 100
58 73.9 59.3 88.9
43 28.5 23.0 34.4





#3
Pyridine
Concen: 39.292 ng m
RT: 3.852 min Scan# 147
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

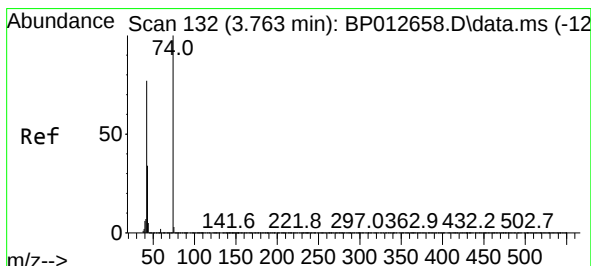
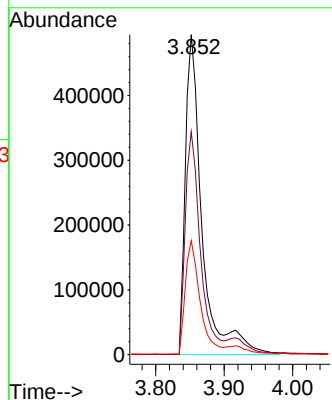
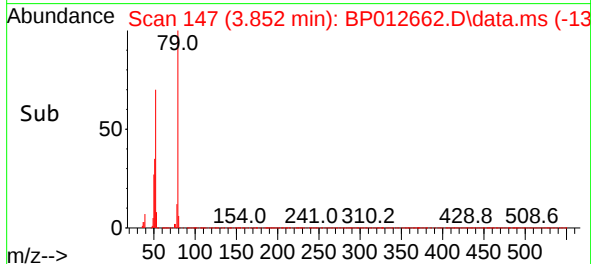
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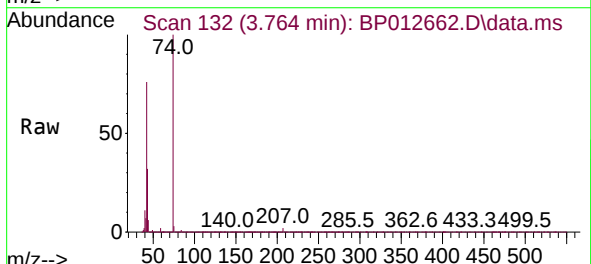
Tgt Ion: 79 Resp: 835116
Ion Ratio Lower Upper
79 100
52 69.6 56.1 84.1
51 35.6 28.1 42.1

Manual Integrations
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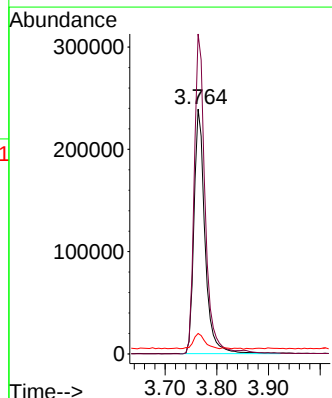
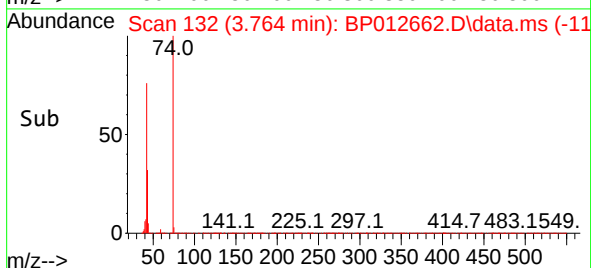
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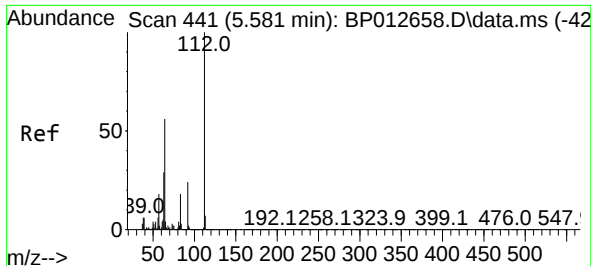


#4
n-Nitrosodimethylamine
Concen: 38.730 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



Tgt Ion: 42 Resp: 351531
Ion Ratio Lower Upper
42 100
74 130.7 103.5 155.3
44 8.3 6.4 9.6





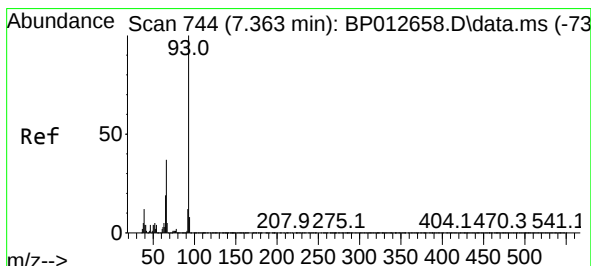
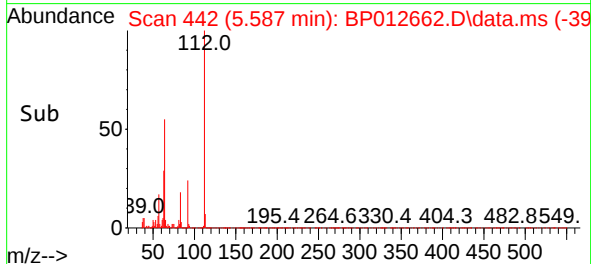
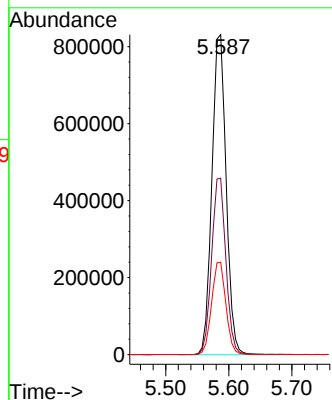
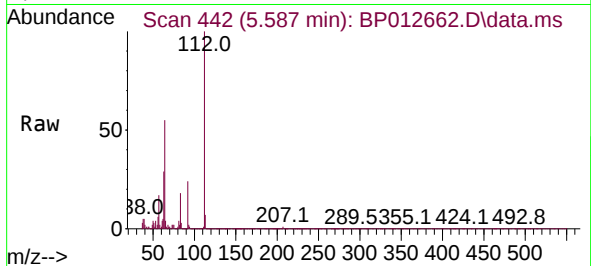
#5
2-Fluorophenol
Concen: 77.788 ng
RT: 5.587 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 130411
Ion Ratio Lower Upper
112 100
64 55.1 44.7 67.1
63 28.9 23.3 34.9

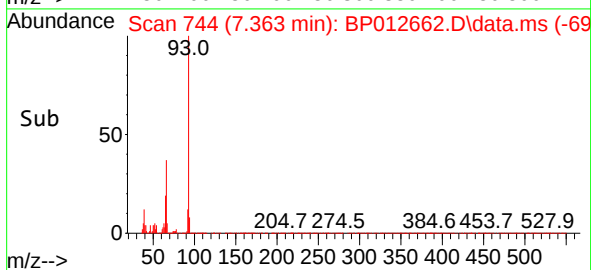
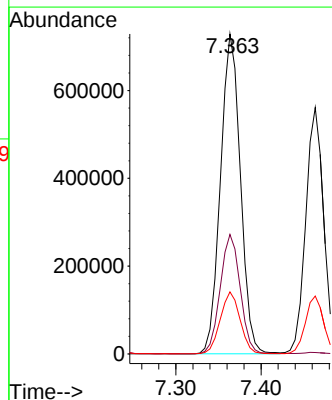
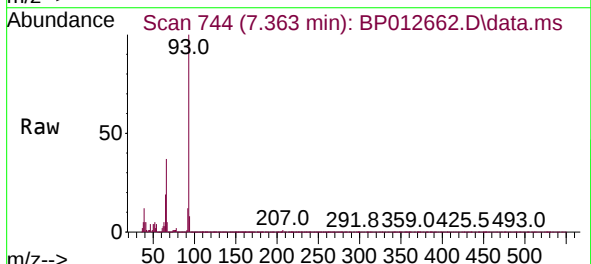
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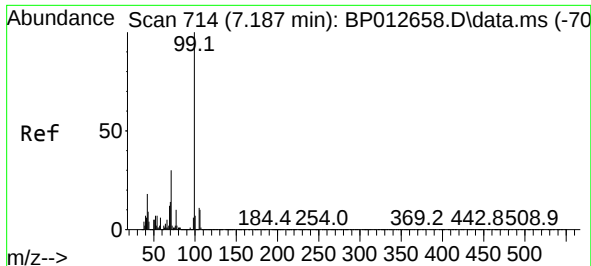
Reviewed By :Christian Giraldo 11/18/2022
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#6
Aniline
Concen: 40.264 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

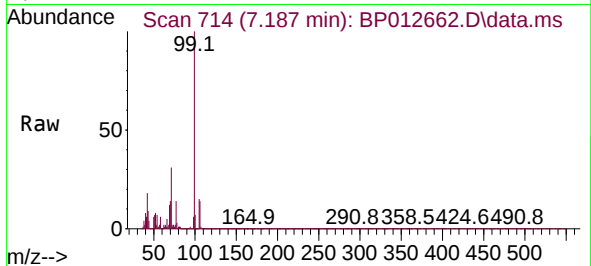
Tgt Ion: 93 Resp: 1184321
Ion Ratio Lower Upper
93 100
66 37.3 29.9 44.9
65 19.4 15.4 23.2





#7
Phenol-d6
Concen: 79.639 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

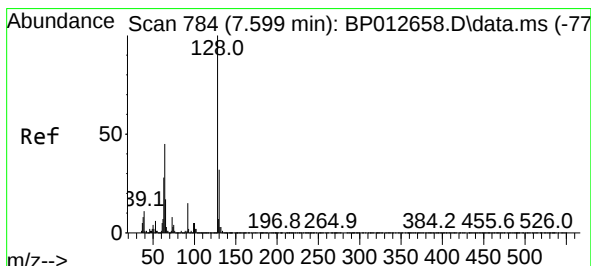
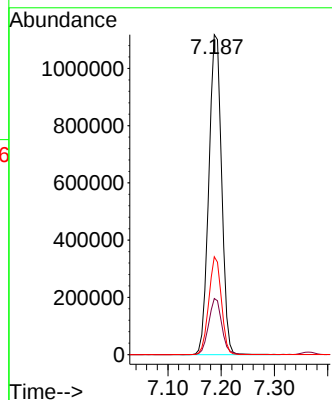
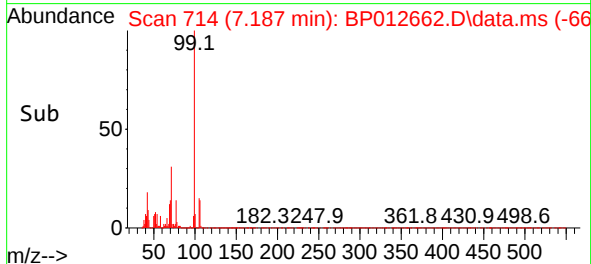
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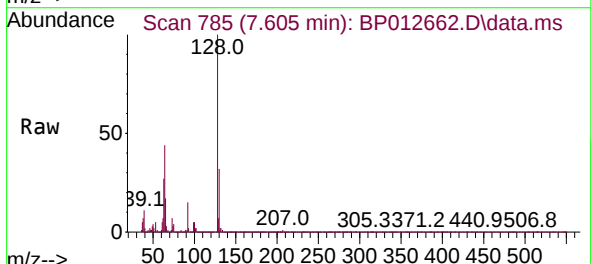
Tgt Ion: 99 Resp: 1859469
Ion Ratio Lower Upper
99 100
42 17.5 14.2 21.2
71 30.6 24.4 36.6

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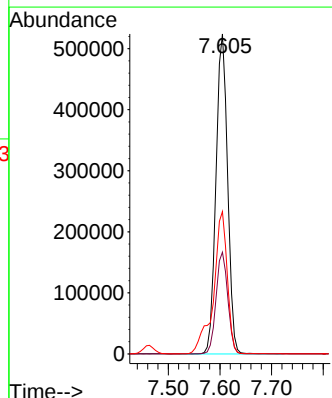
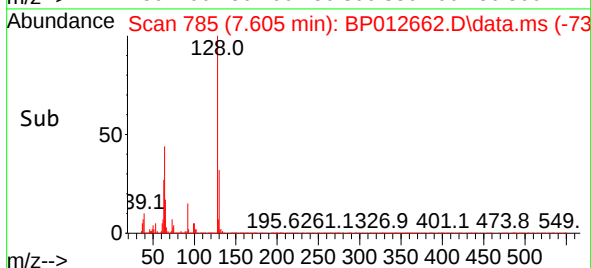
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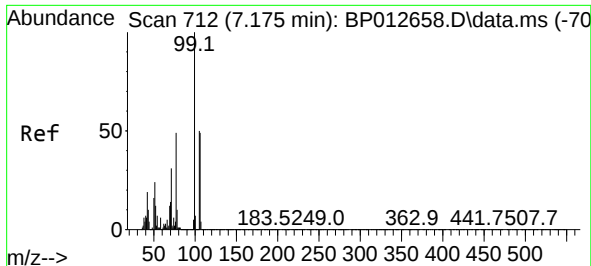


#8
2-Chlorophenol
Concen: 39.491 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



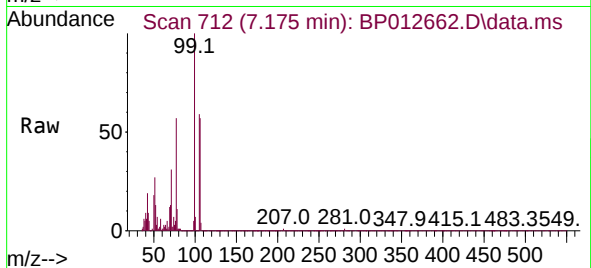
Tgt Ion:128 Resp: 817521
Ion Ratio Lower Upper
128 100
130 31.8 12.0 52.0
64 44.5 25.5 65.5





#9
Benzaldehyde
Concen: 35.399 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

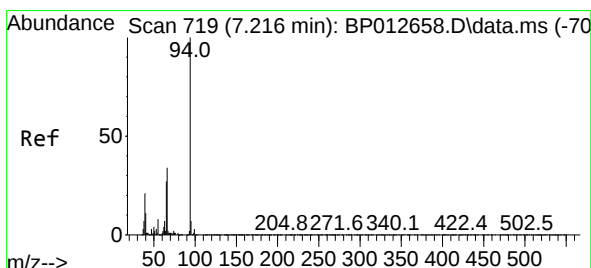
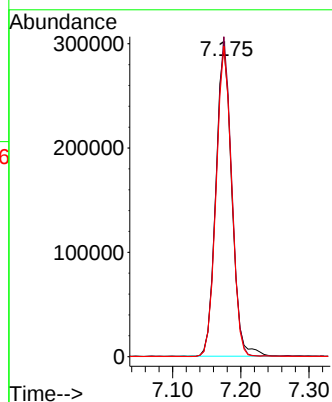
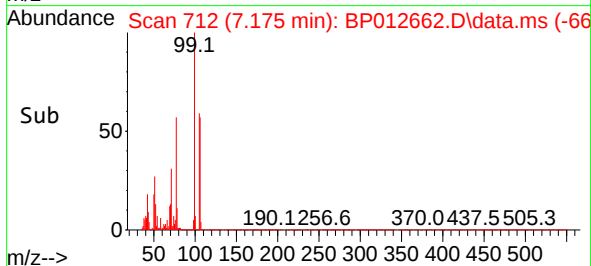
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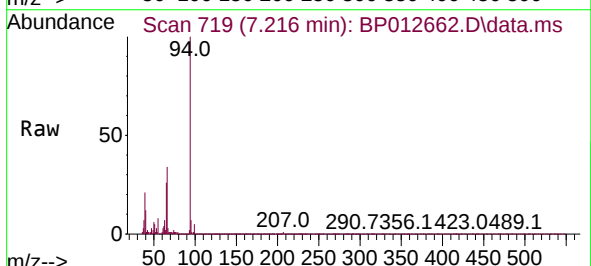
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Ion Ratio Lower Upper
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105 103.5 82.0 122.0
106 100.3 79.6 119.6

Manual Integrations
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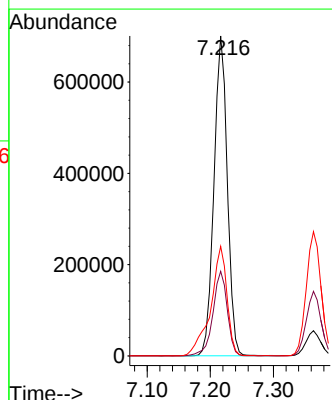
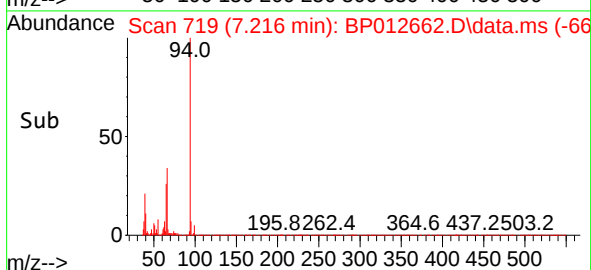
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

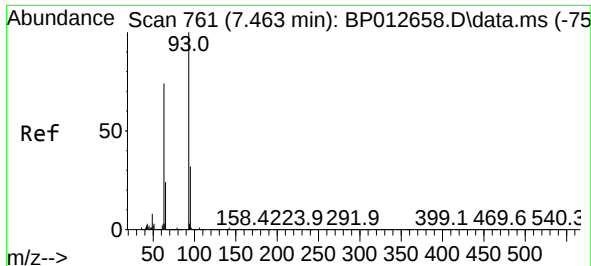


#10
Phenol
Concen: 39.273 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



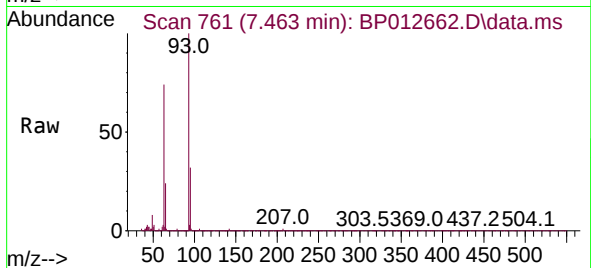
Tgt Ion: 94 Resp: 1033029
Ion Ratio Lower Upper
94 100
65 26.4 6.8 46.8
66 34.2 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 38.915 ng
RT: 7.463 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

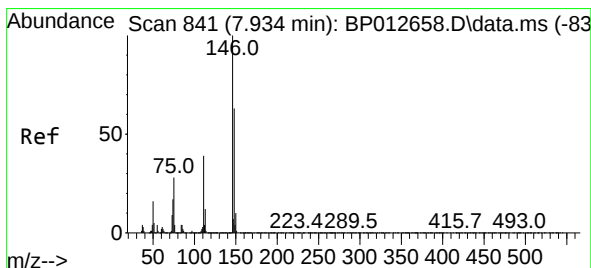
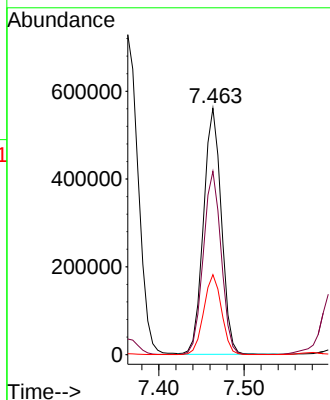
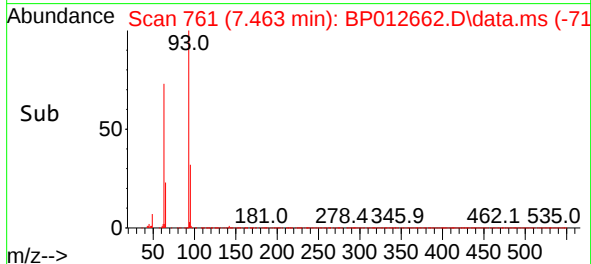
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



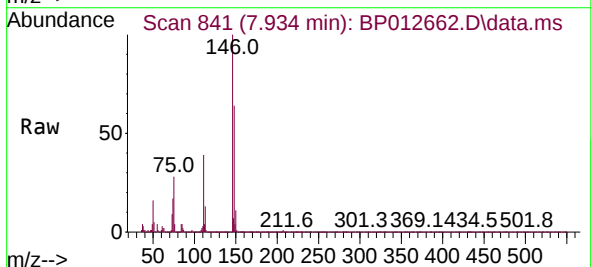
Tgt Ion: 93 Resp: 815401
Ion Ratio Lower Upper
93 100
63 74.4 53.9 93.9
95 32.5 12.3 52.3

Manual Integrations
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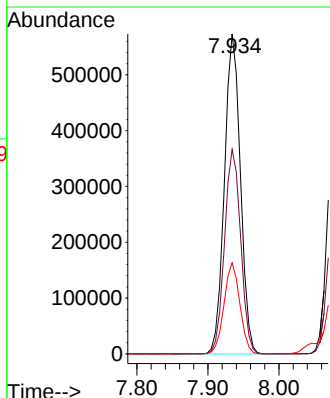
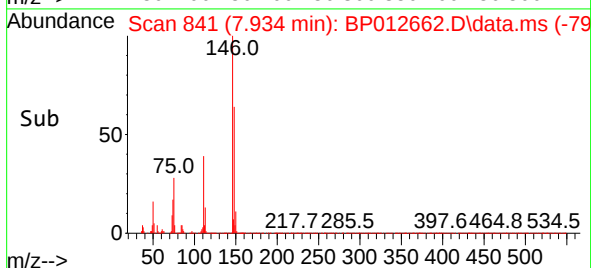
Reviewed By :Christian Giraldo 11/18/2022
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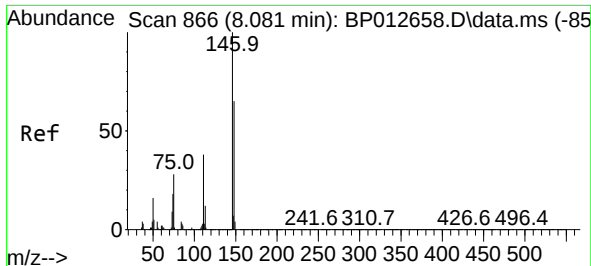


#12
1,3-Dichlorobenzene
Concen: 39.023 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



Tgt Ion:146 Resp: 896506
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
75 28.5 22.5 33.7





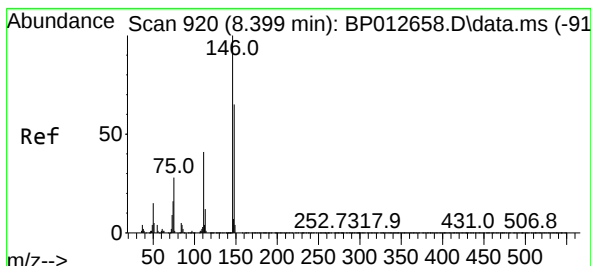
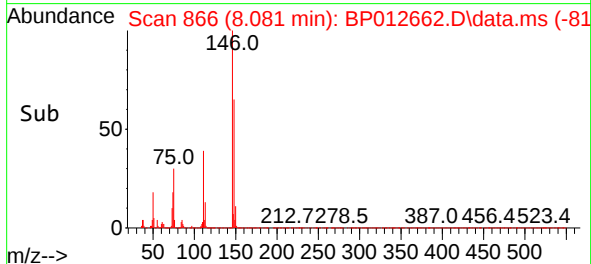
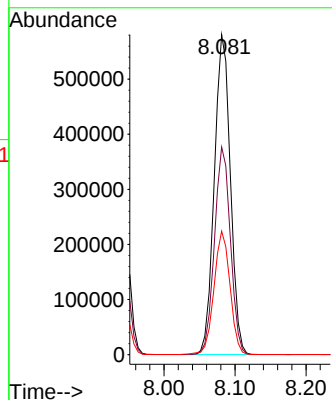
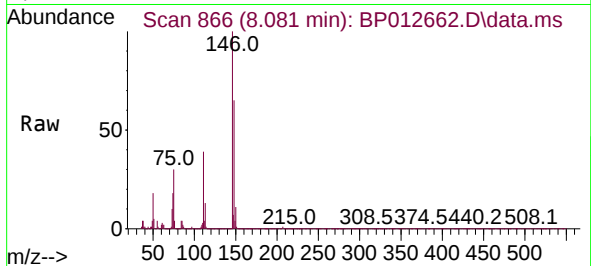
#13
1,4-Dichlorobenzene
Concen: 39.056 ng
RT: 8.081 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Instrument :
BNA_P
ClientSampleId :
ICVBP111722

Tgt Ion:146 Resp: 914927
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.4
111 38.6 30.6 45.8

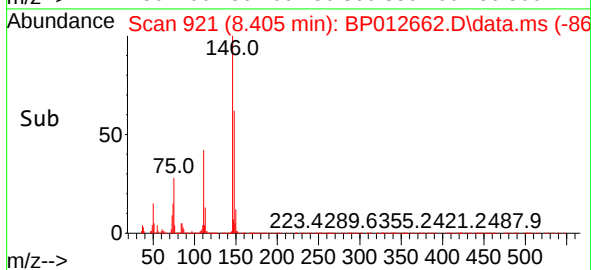
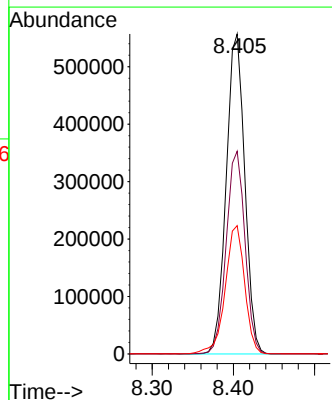
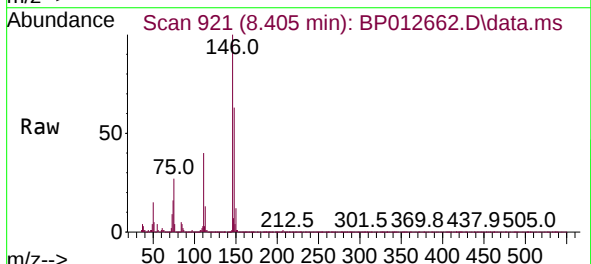
Manual Integrations
APPROVED

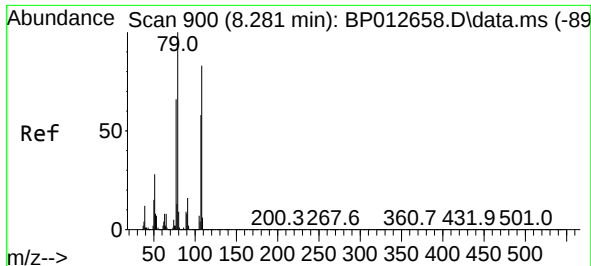
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#14
1,2-Dichlorobenzene
Concen: 39.290 ng
RT: 8.405 min Scan# 921
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

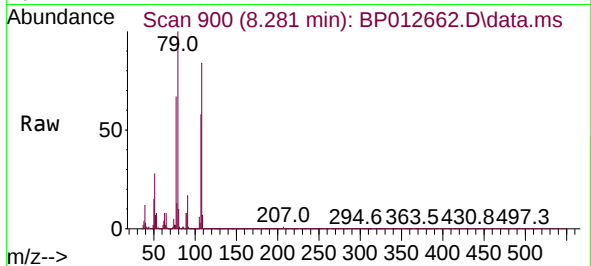
Tgt Ion:146 Resp: 883290
Ion Ratio Lower Upper
146 100
148 63.3 52.1 78.1
111 40.1 32.8 49.2





#15
Benzyl Alcohol
Concen: 40.664 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

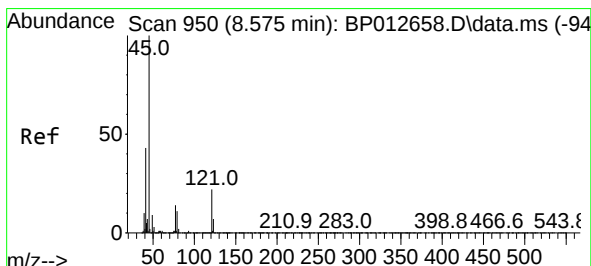
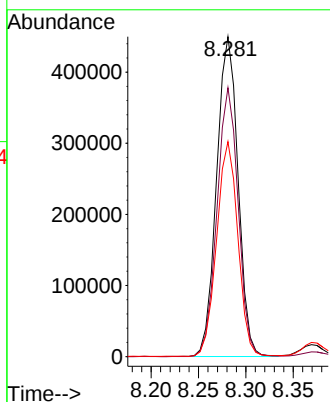
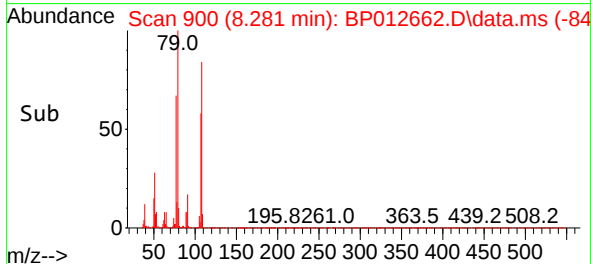
Instrument :
BNA_P
Client Sample Id :
ICVBP111722



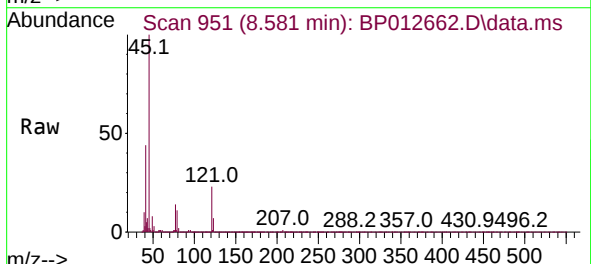
Tgt Ion: 79 Resp: 707398
Ion Ratio Lower Upper
79 100
108 84.0 66.4 99.6
77 67.2 53.2 79.8

Manual Integrations
APPROVED

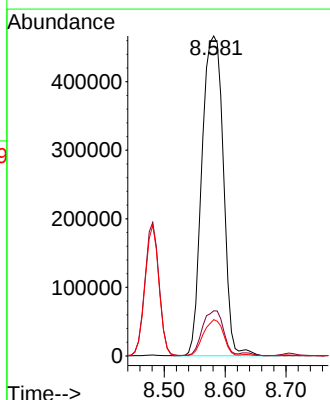
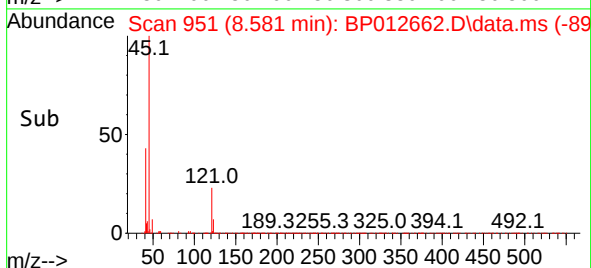
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

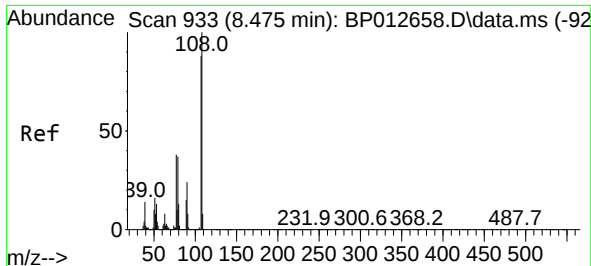


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.426 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



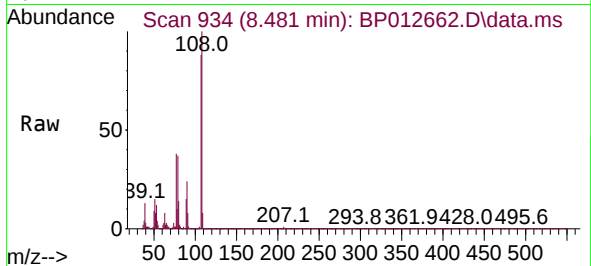
Tgt Ion: 45 Resp: 1136074
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.8
79 11.3 0.0 30.7





#17
2-Methylphenol
Concen: 39.755 ng
RT: 8.481 min Scan# 934
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

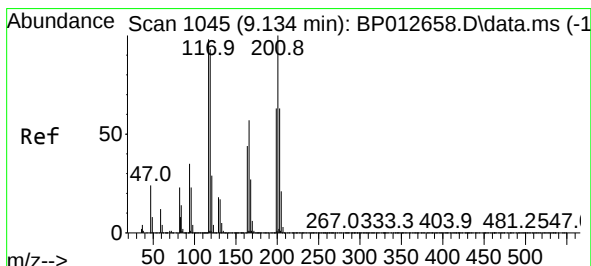
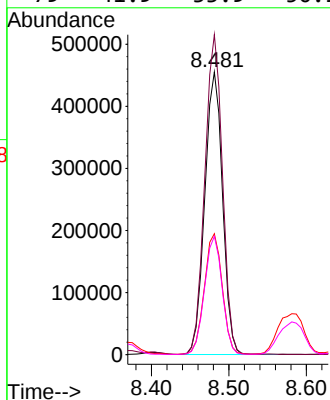
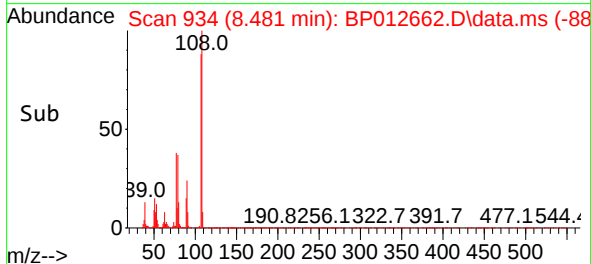
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



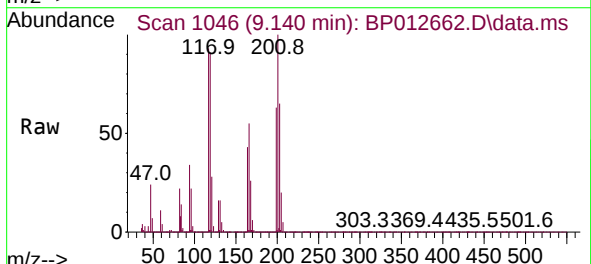
Tgt Ion:107 Resp: 725149
Ion Ratio Lower Upper
107 100
108 113.2 91.0 136.6
77 42.8 35.1 52.7
79 41.9 33.9 50.9

Manual Integrations
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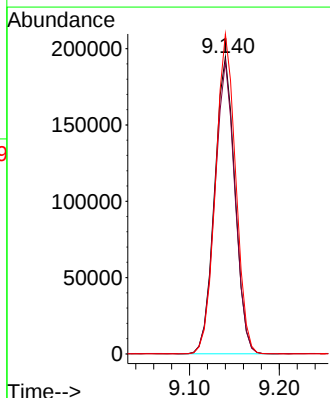
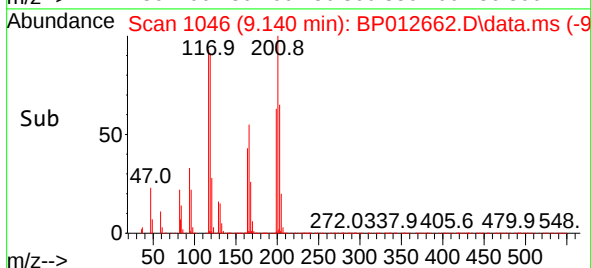
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

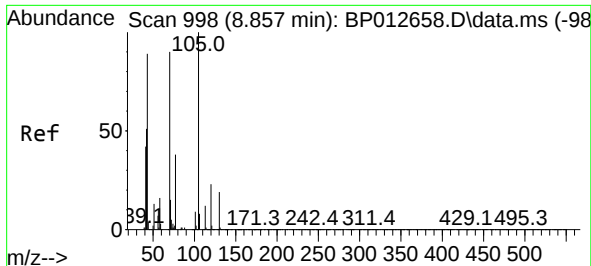


#18
Hexachloroethane
Concen: 39.420 ng
RT: 9.140 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



Tgt Ion:117 Resp: 308592
Ion Ratio Lower Upper
117 100
119 98.5 76.1 114.1
201 107.7 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.319 ng

RT: 8.857 min Scan# 998

Delta R.T. 0.000 min

Lab File: BP012662.D

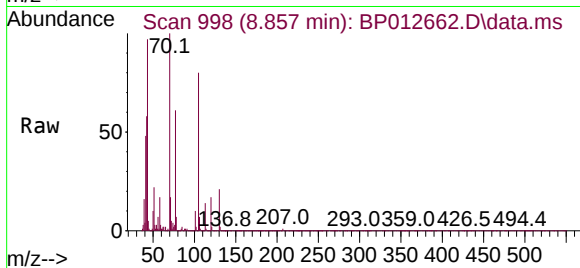
Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722



Tgt Ion: 70 Resp: 639864

Ion Ratio Lower Upper

70 100

42 57.6 46.4 69.6

101 9.6 7.6 11.4

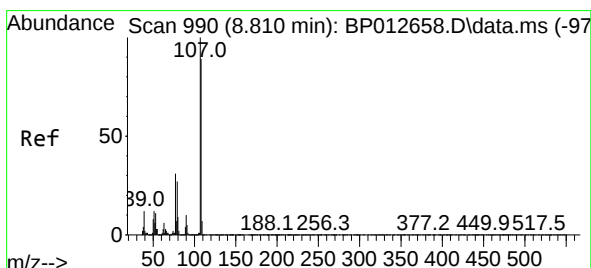
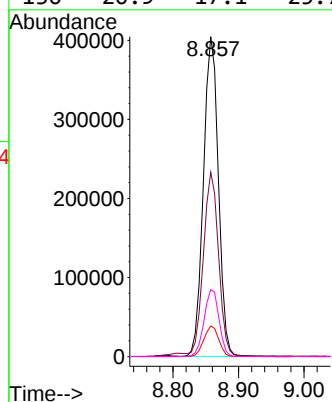
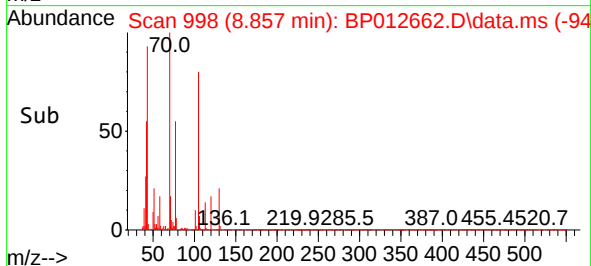
130 20.9 17.1 25.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#20

3+4-Methylphenols

Concen: 39.731 ng

RT: 8.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Tgt Ion:107 Resp: 1015256

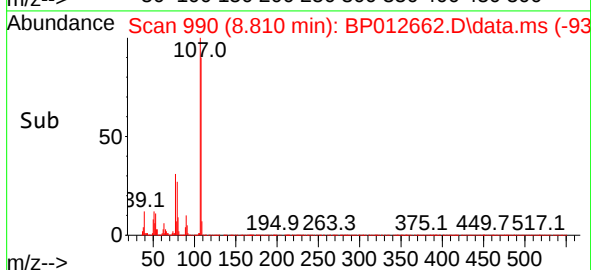
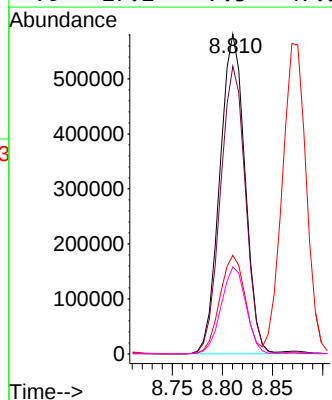
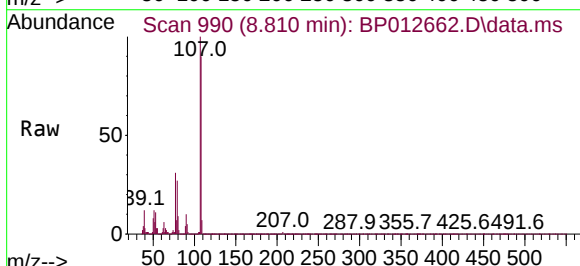
Ion Ratio Lower Upper

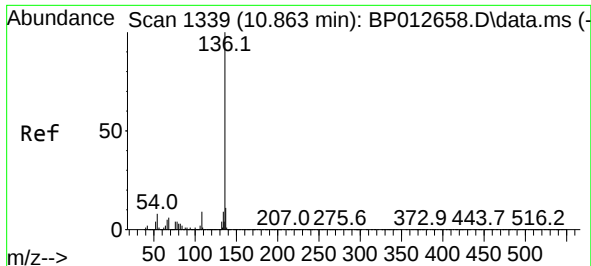
107 100

108 89.9 69.1 109.1

77 30.8 10.8 50.8

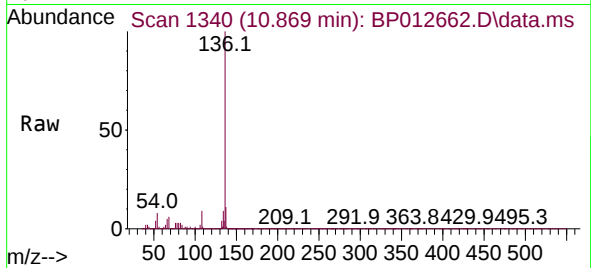
79 27.2 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.869 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

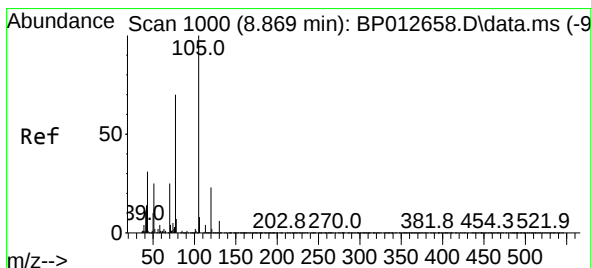
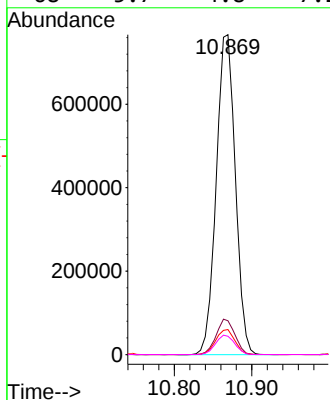
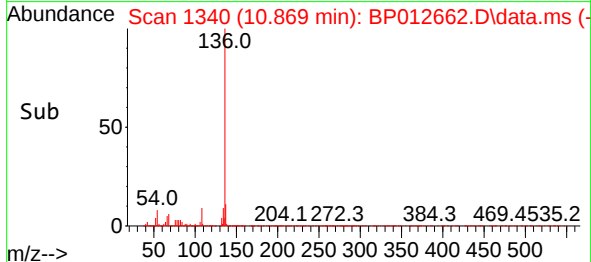
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



Tgt Ion:136 Resp: 1312852
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.8 6.3 9.5
68 5.7 4.8 7.2

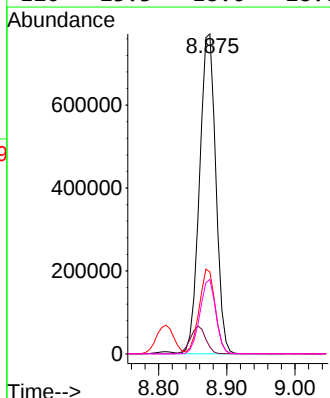
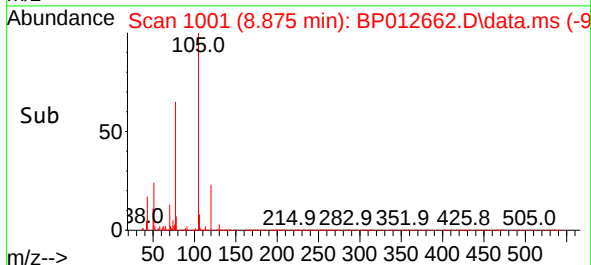
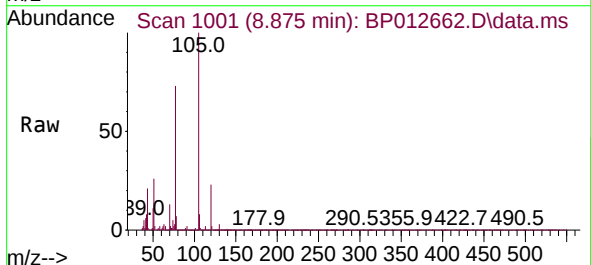
Manual Integrations
APPROVED

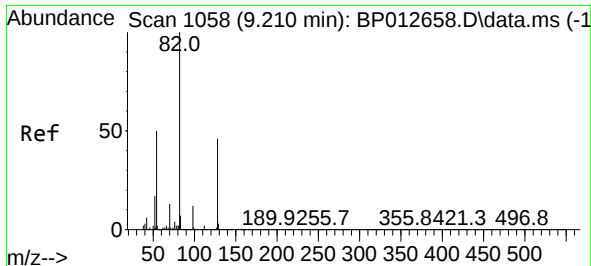
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#22
Acetophenone
Concen: 39.030 ng
RT: 8.875 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

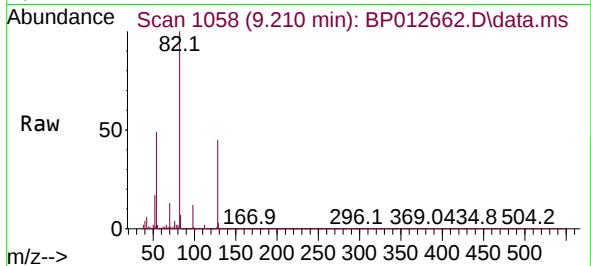
Tgt Ion:105 Resp: 1279058
Ion Ratio Lower Upper
105 100
71 2.2 3.1 4.7#
51 25.6 21.4 32.2
120 23.3 18.6 28.0





#23
Nitrobenzene-d5
Concen: 84.646 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

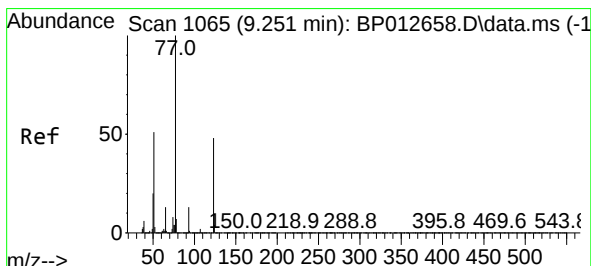
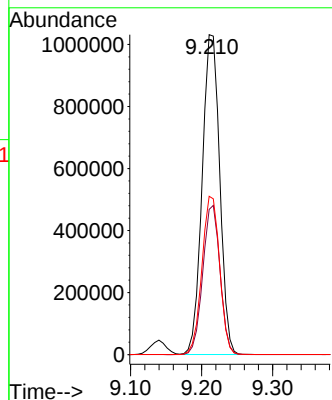
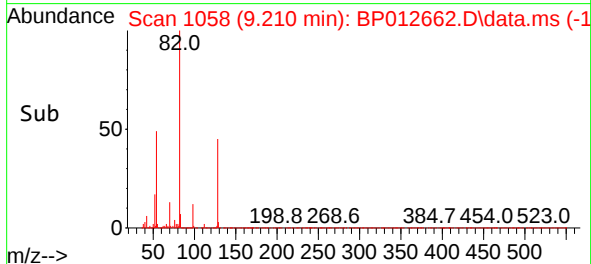
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



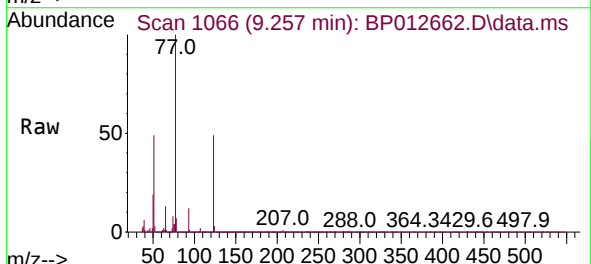
Tgt Ion: 82 Resp: 176745
Ion Ratio Lower Upper
82 100
128 45.4 36.5 54.7
54 49.5 39.9 59.9

Manual Integrations
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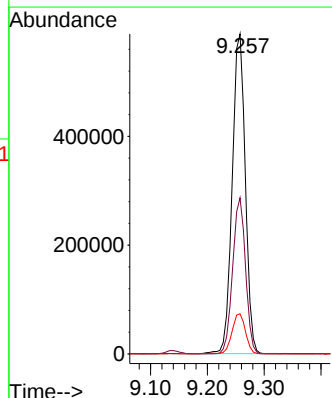
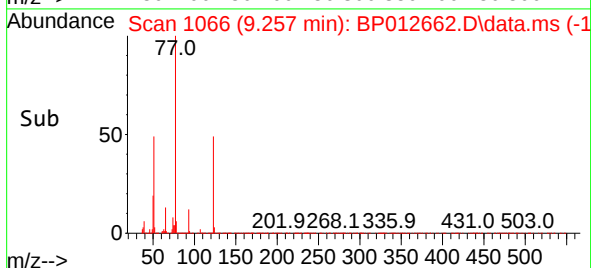
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

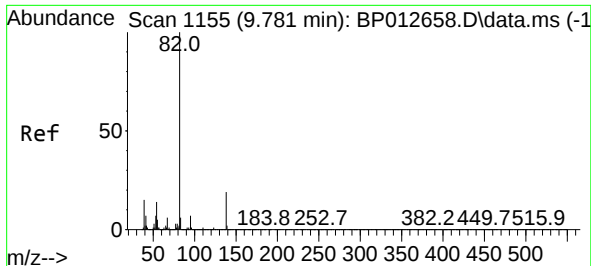


#24
Nitrobenzene
Concen: 41.701 ng
RT: 9.257 min Scan# 1066
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



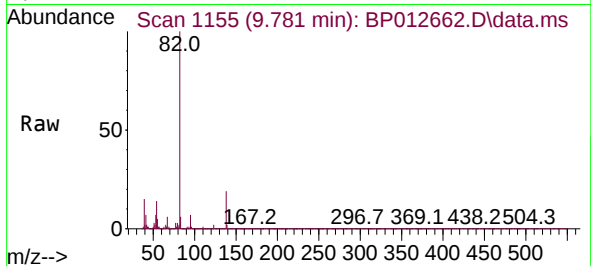
Tgt Ion: 77 Resp: 940257
Ion Ratio Lower Upper
77 100
123 48.8 38.7 58.1
65 12.5 10.6 15.8





#25
Isophorone
Concen: 38.711 ng
RT: 9.781 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

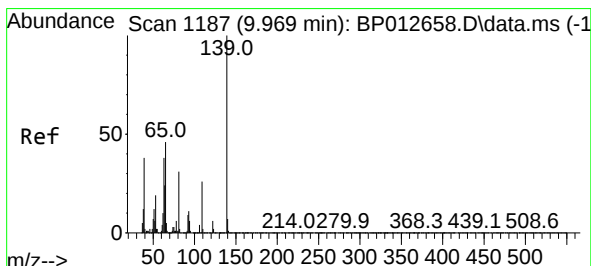
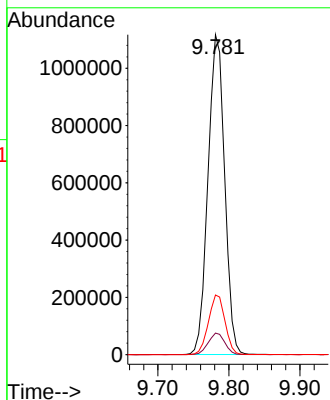
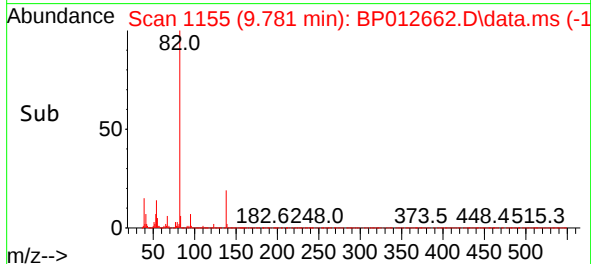
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



Tgt Ion: 82 Resp: 181823
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.6 14.9 22.3

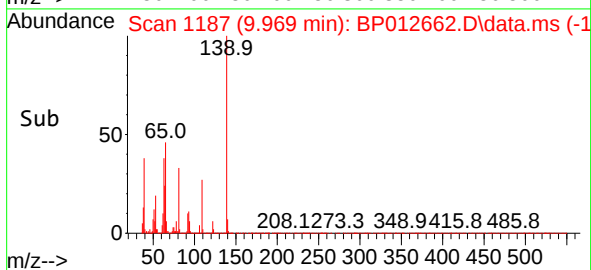
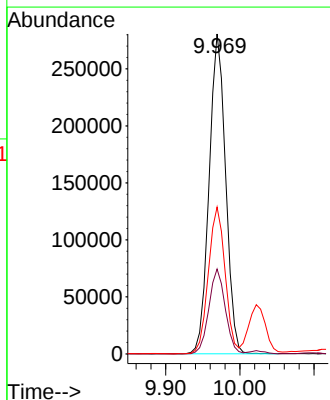
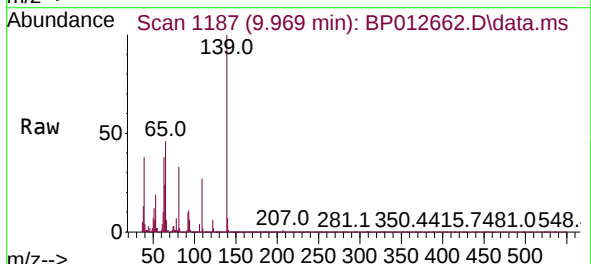
Manual Integrations
APPROVED

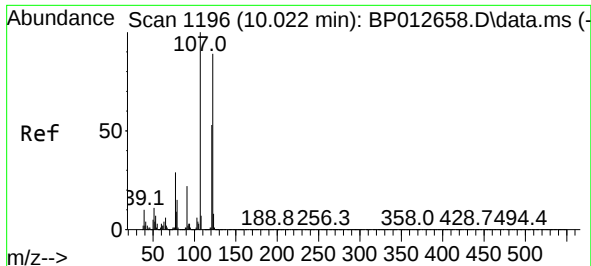
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#26
2-Nitrophenol
Concen: 39.360 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

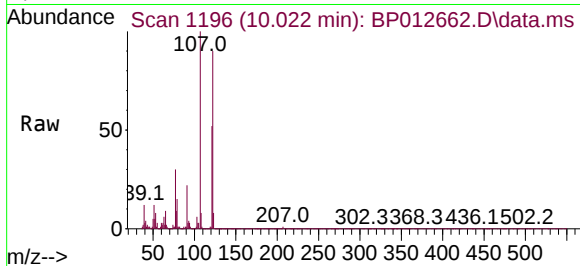
Tgt Ion:139 Resp: 434938
Ion Ratio Lower Upper
139 100
109 26.5 20.9 31.3
65 45.9 36.6 54.8





#27
2,4-Dimethylphenol
Concen: 39.866 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

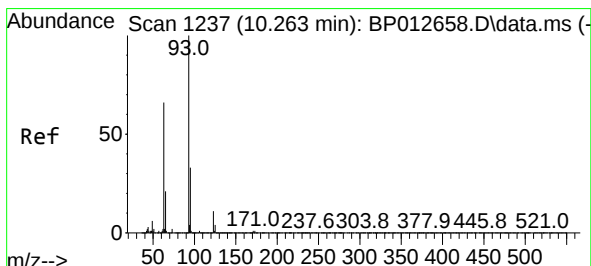
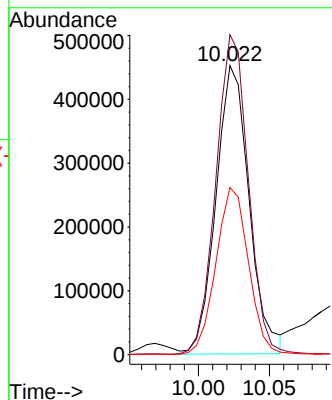
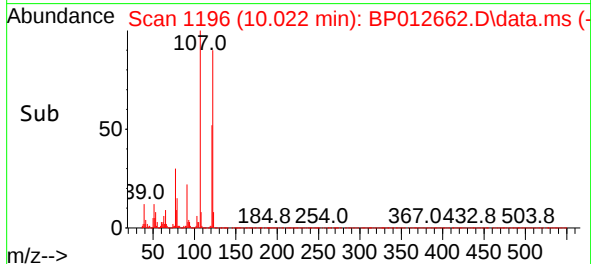
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



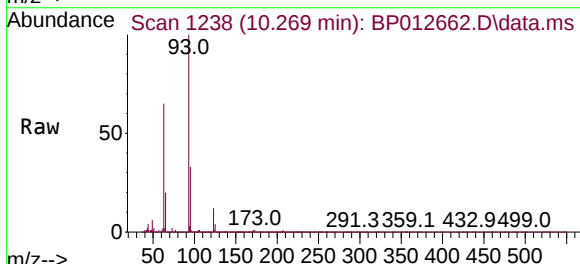
Tgt Ion:122 Resp: 735574
Ion Ratio Lower Upper
122 100
107 110.7 89.2 133.8
121 57.8 47.1 70.7

Manual Integrations
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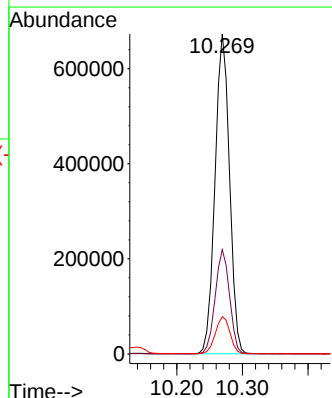
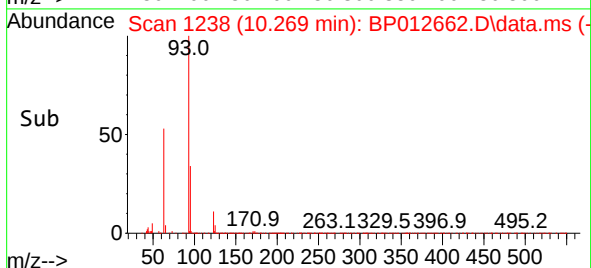
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

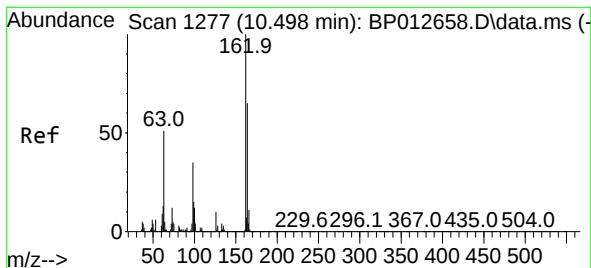


#28
bis(2-Chloroethoxy)methane
Concen: 38.738 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



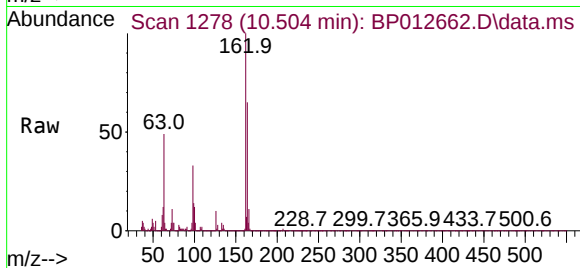
Tgt Ion: 93 Resp: 1034858
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.6 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 40.036 ng
RT: 10.504 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

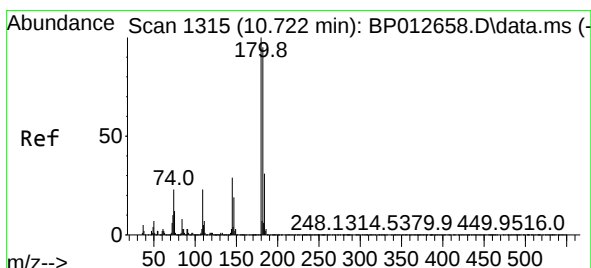
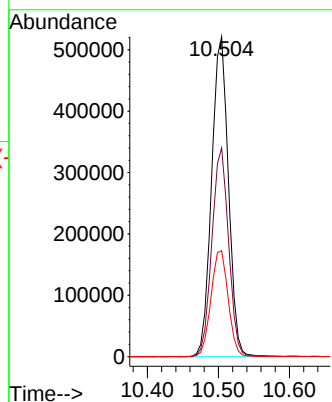
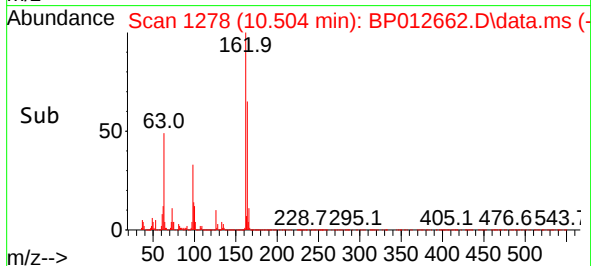
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



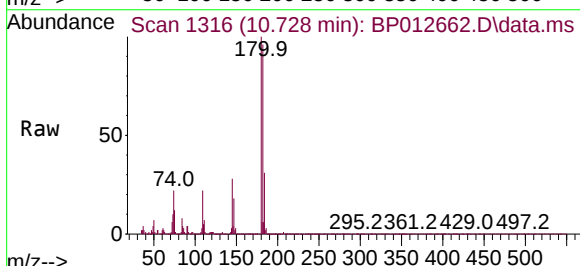
Tgt Ion:162 Resp: 858608
Ion Ratio Lower Upper
162 100
164 65.2 44.7 84.7
98 33.1 14.9 54.9

Manual Integrations
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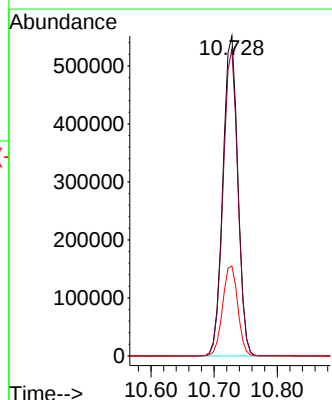
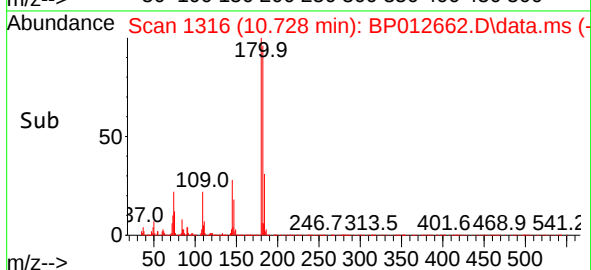
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

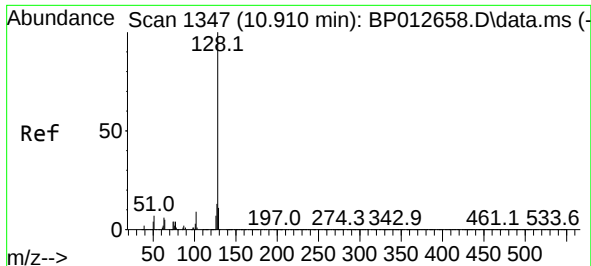


#30
1,2,4-Trichlorobenzene
Concen: 39.252 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



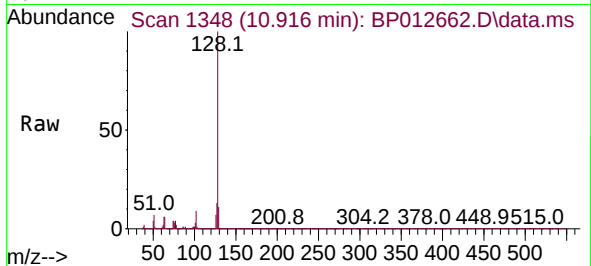
Tgt Ion:180 Resp: 903575
Ion Ratio Lower Upper
180 100
182 95.9 76.1 114.1
145 28.1 23.0 34.4





#31
Naphthalene
Concen: 38.955 ng
RT: 10.916 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

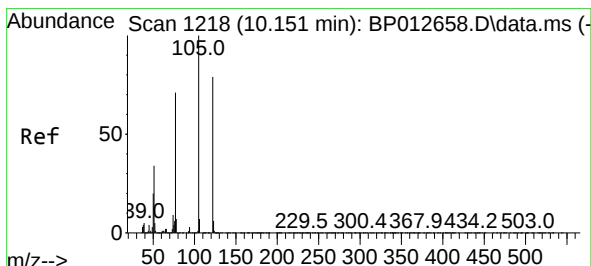
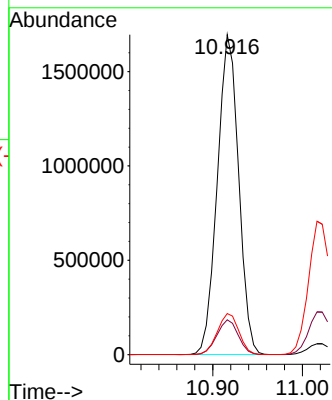
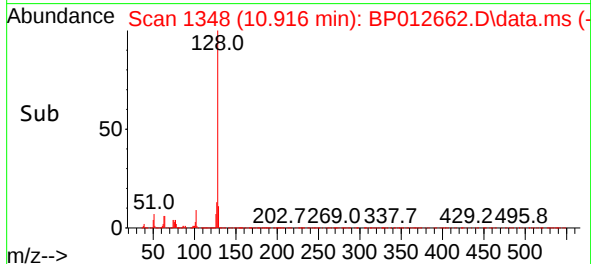
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



Tgt Ion:128 Resp: 281159
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.5 15.7

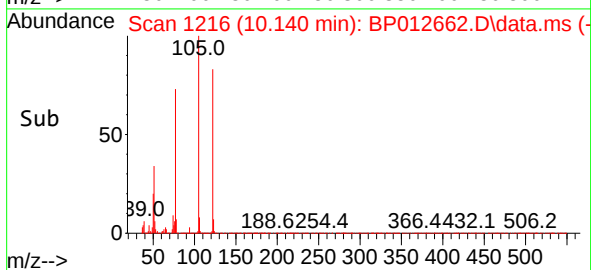
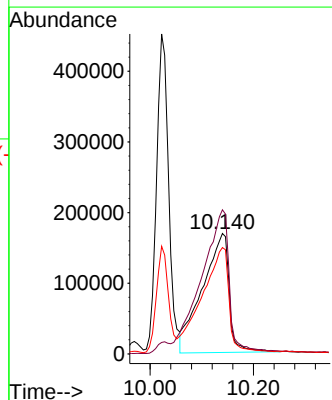
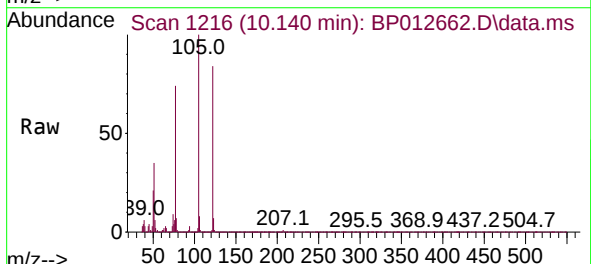
Manual Integrations
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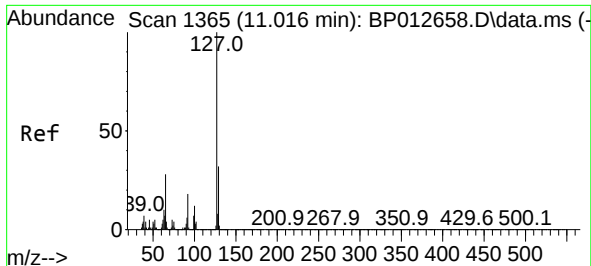
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#32
Benzoic acid
Concen: 39.396 ng
RT: 10.140 min Scan# 1216
Delta R.T. -0.011 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

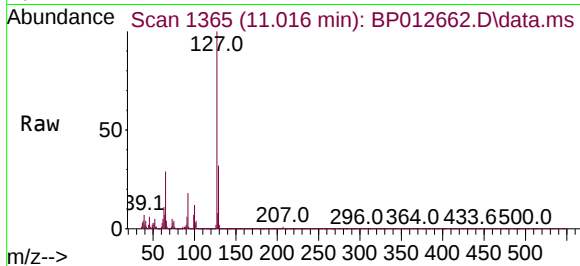
Tgt Ion:122 Resp: 607494
Ion Ratio Lower Upper
122 100
105 119.7 101.1 141.1
77 88.3 67.6 107.6





#33
4-Chloroaniline
Concen: 40.154 ng
RT: 11.016 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Instrument :
BNA_P
Client Sample Id :
ICVBP111722

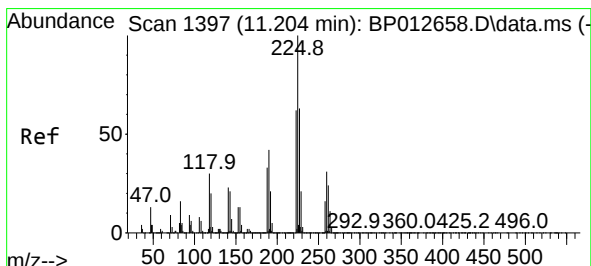
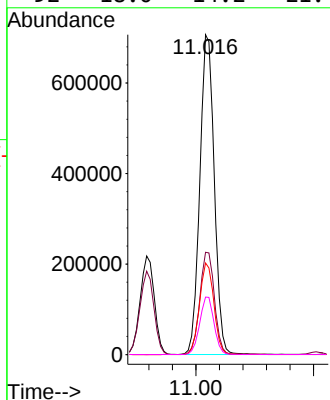
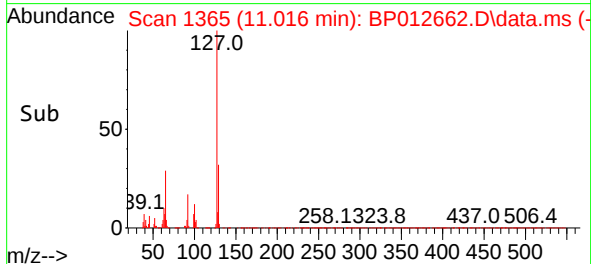


Tgt Ion:127 Resp: 1207404

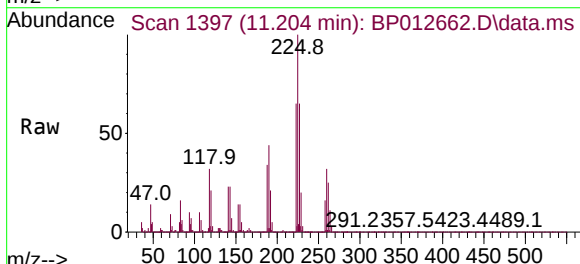
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.0
65	28.6	22.6	33.8
92	18.0	14.2	21.4

Manual Integrations
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Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

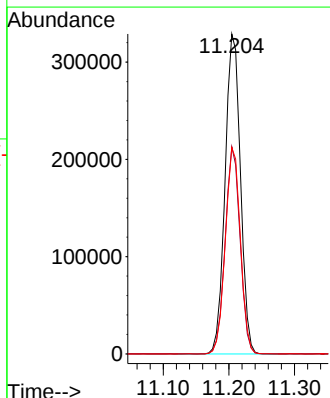
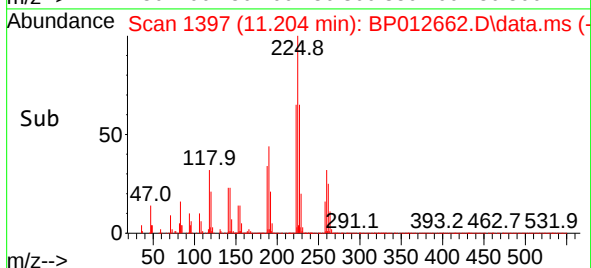


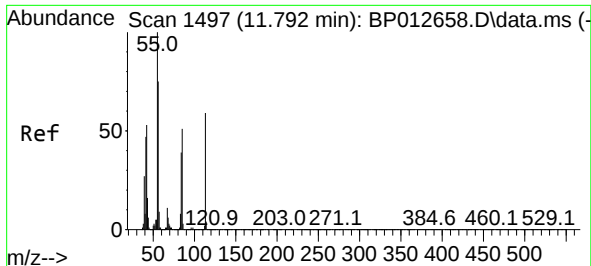
#34
Hexachlorobutadiene
Concen: 39.397 ng
RT: 11.204 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



Tgt Ion:225 Resp: 535809

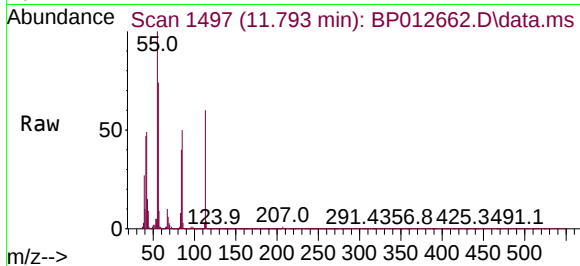
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.6	74.4
227	64.5	50.0	75.0





#35
Caprolactam
Concen: 44.048 ng
RT: 11.793 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

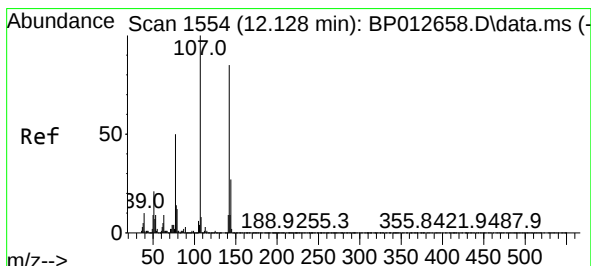
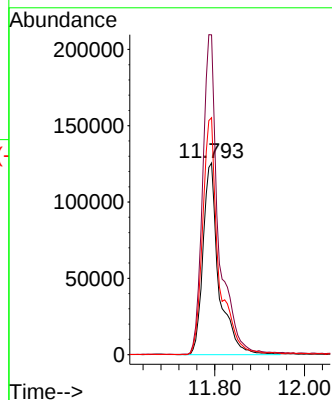
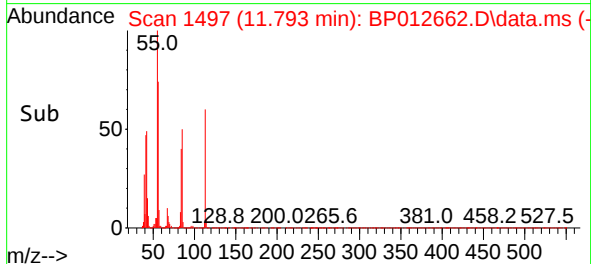
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



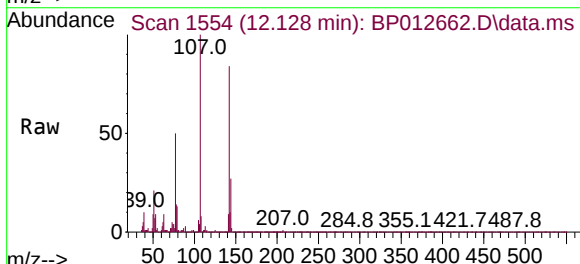
Tgt Ion:113 Resp: 307599
Ion Ratio Lower Upper
113 100
55 166.8 149.2 189.2
56 123.6 106.9 146.9

Manual Integrations
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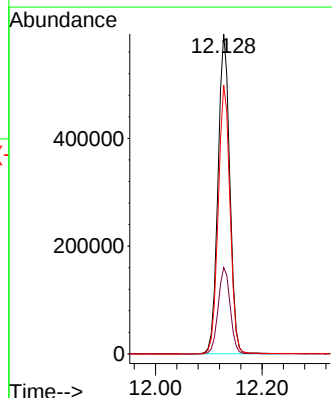
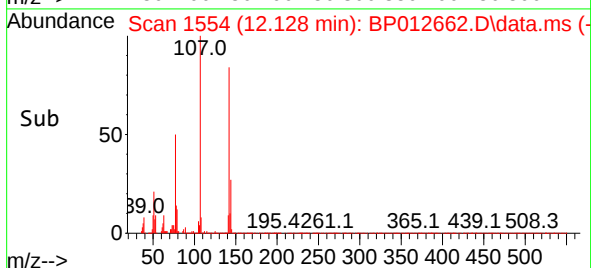
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

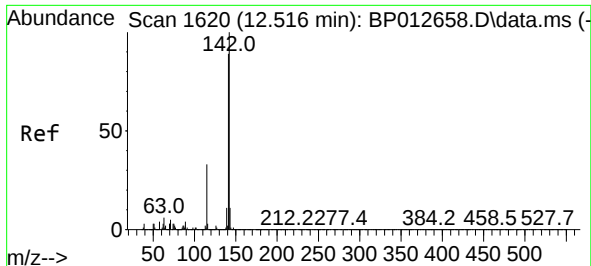


#36
4-Chloro-3-methylphenol
Concen: 39.566 ng
RT: 12.128 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



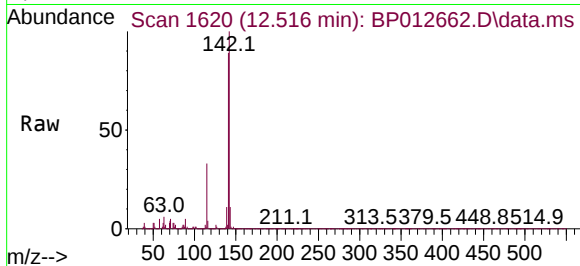
Tgt Ion:107 Resp: 910841
Ion Ratio Lower Upper
107 100
144 27.0 21.9 32.9
142 84.0 68.1 102.1





#37
2-Methylnaphthalene
Concen: 39.128 ng
RT: 12.516 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

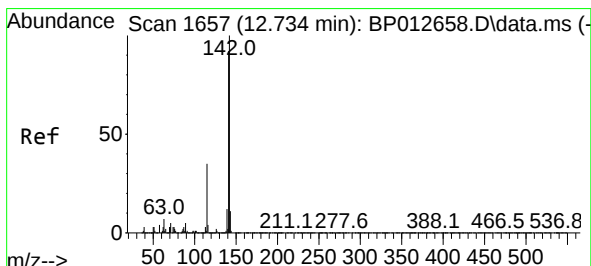
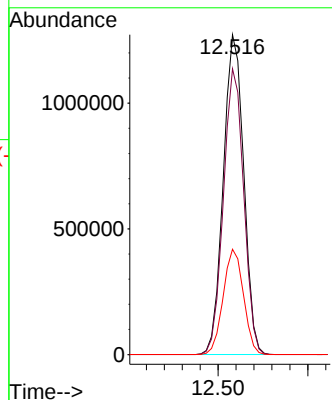
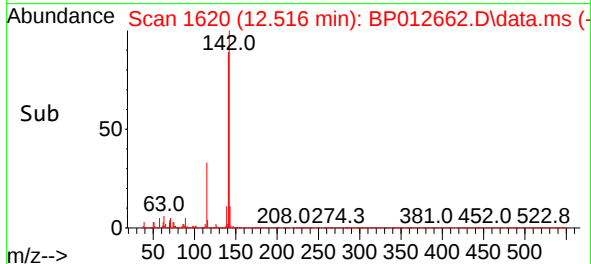
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



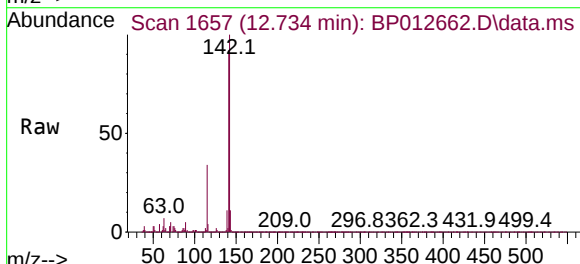
Tgt Ion:142 Resp: 2019540
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.6
115 32.9 26.2 39.4

Manual Integrations
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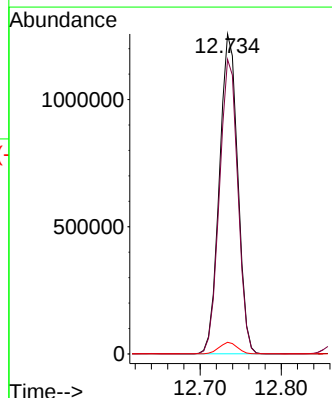
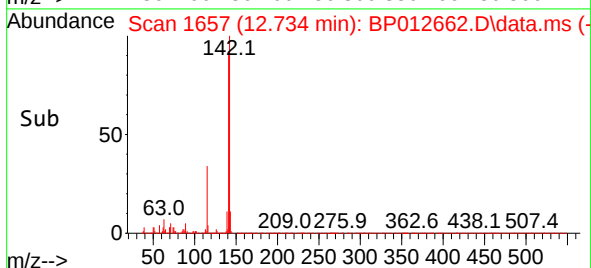
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

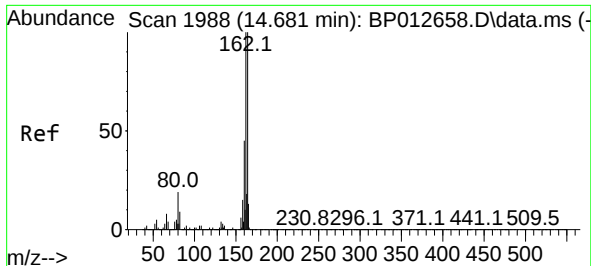


#38
1-Methylnaphthalene
Concen: 38.789 ng
RT: 12.734 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



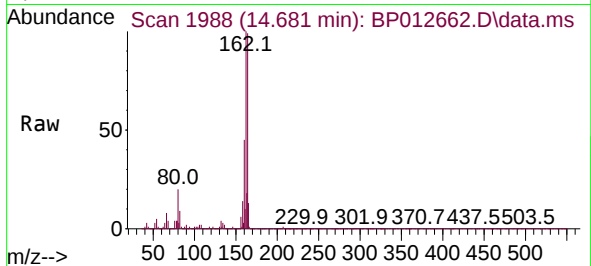
Tgt Ion:142 Resp: 1967306
Ion Ratio Lower Upper
142 100
141 92.0 73.9 110.9
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

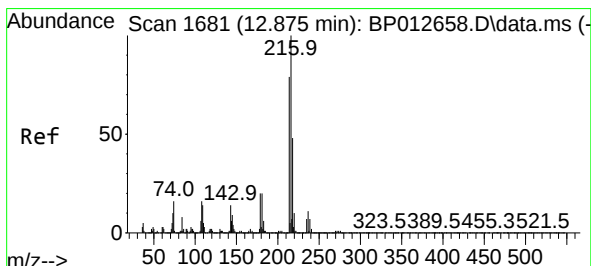
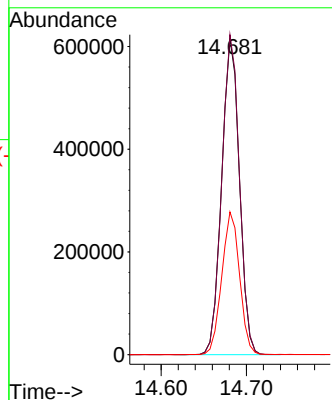
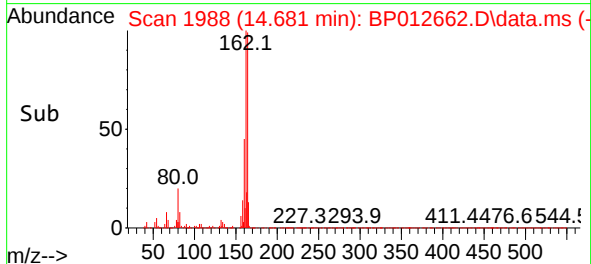
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



Tgt Ion:164 Resp: 891691
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 45.1 36.2 54.4

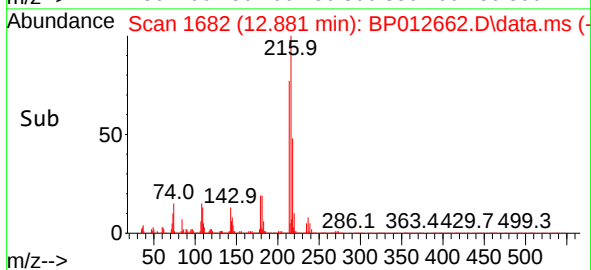
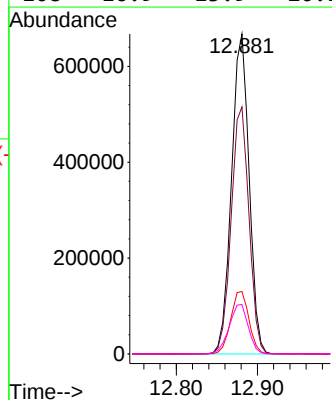
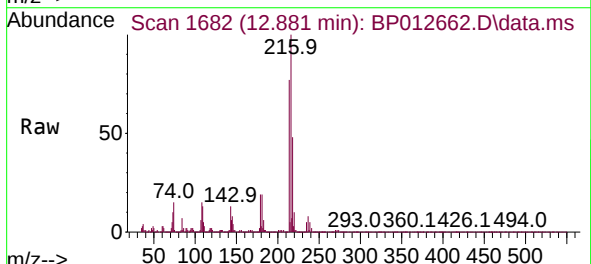
Manual Integrations
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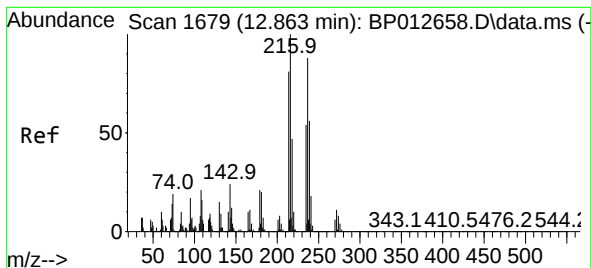
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.598 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

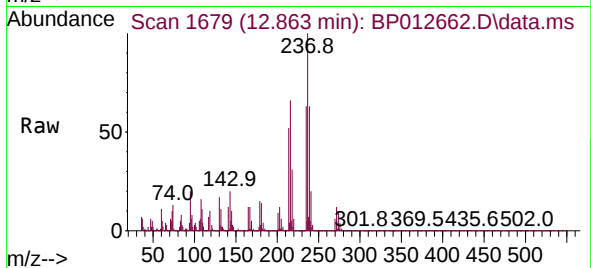
Tgt Ion:216 Resp: 1003826
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.2 16.6 24.8
108 16.9 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 37.586 ng
RT: 12.863 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

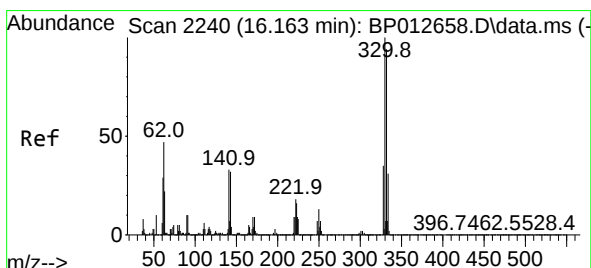
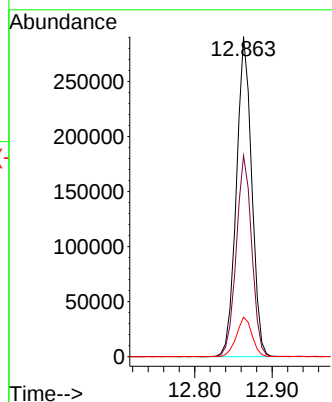
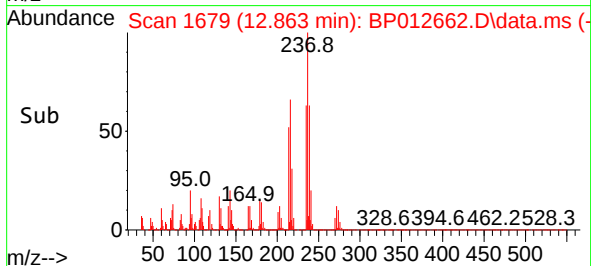
Instrument :
BNA_P
Client Sample Id :
ICVBP111722



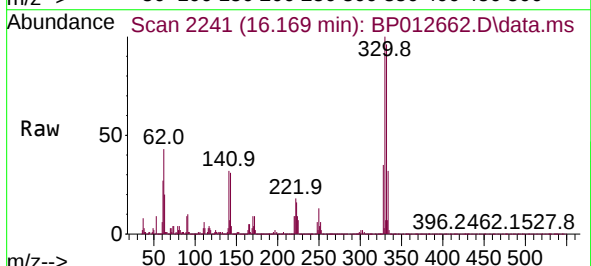
Tgt Ion: 237 Resp: 399102
Ion Ratio Lower Upper
237 100
235 62.8 41.7 81.7
272 12.3 0.0 32.7

Manual Integrations
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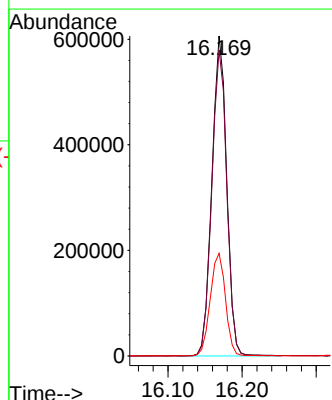
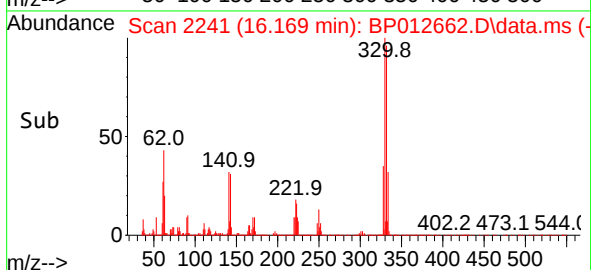
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022

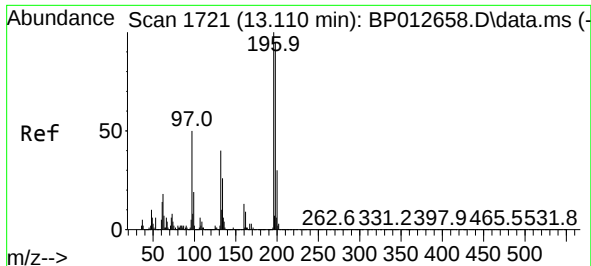


#42
2,4,6-Tribromophenol
Concen: 82.398 ng
RT: 16.169 min Scan# 2241
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



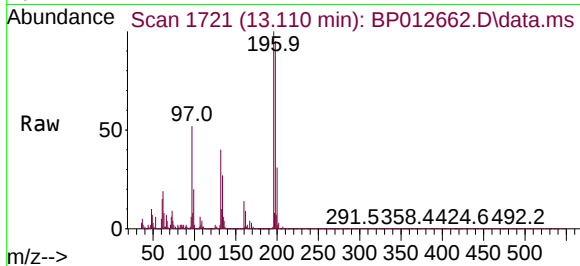
Tgt Ion: 330 Resp: 840829
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 33.0 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 40.164 ng
RT: 13.110 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

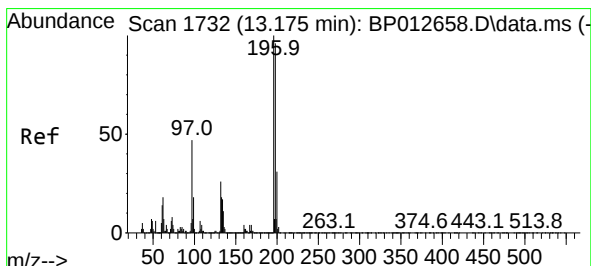
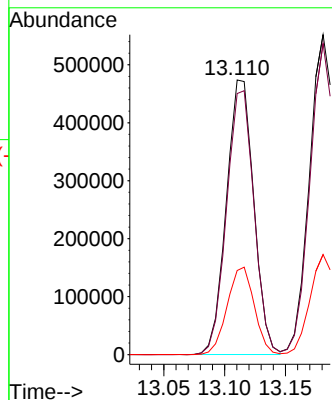
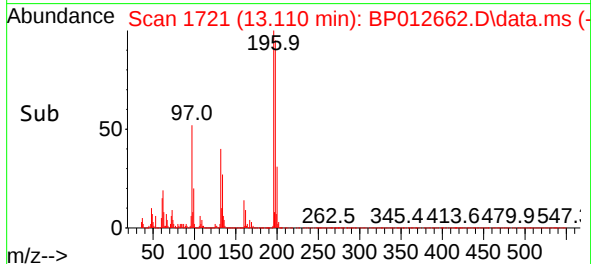
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



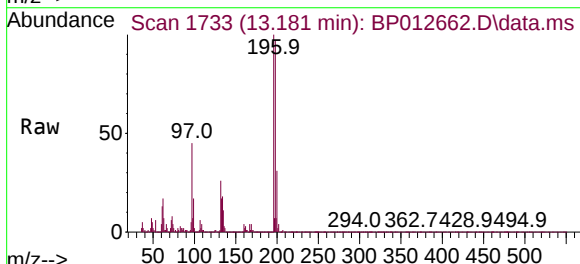
Tgt Ion:196 Resp: 74366
Ion Ratio Lower Upper
196 100
198 95.0 75.8 113.6
200 30.6 24.4 36.6

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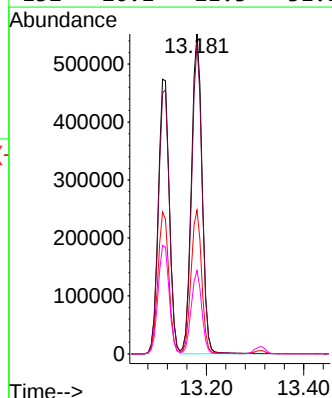
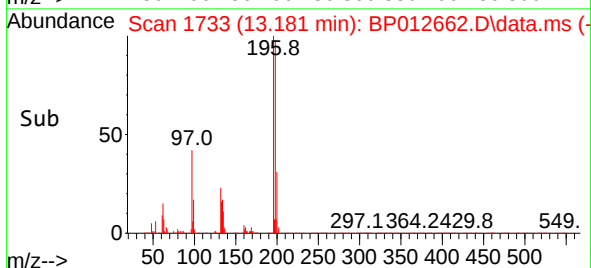
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

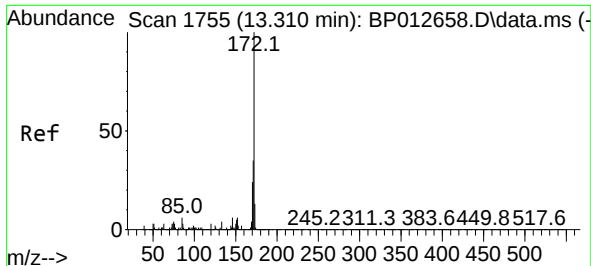


#44
2,4,5-Trichlorophenol
Concen: 40.747 ng
RT: 13.181 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



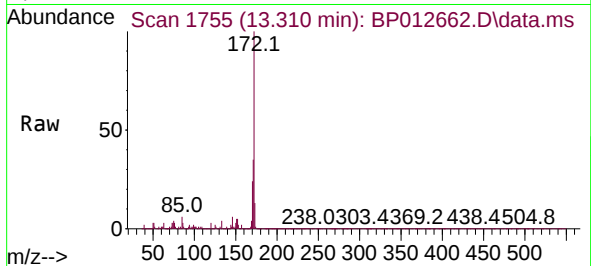
Tgt Ion:196 Resp: 834746
Ion Ratio Lower Upper
196 100
198 97.2 76.4 114.6
97 45.0 37.5 56.3
132 26.1 21.3 31.9





#45
2-Fluorobiphenyl
Concen: 77.542 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

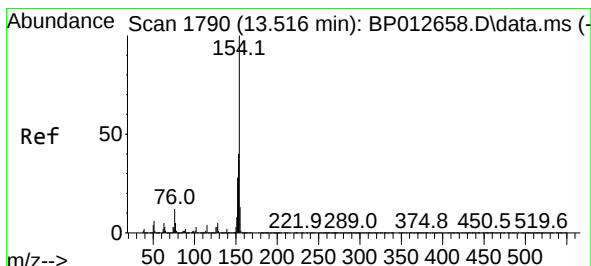
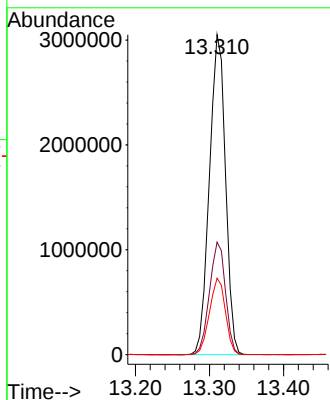
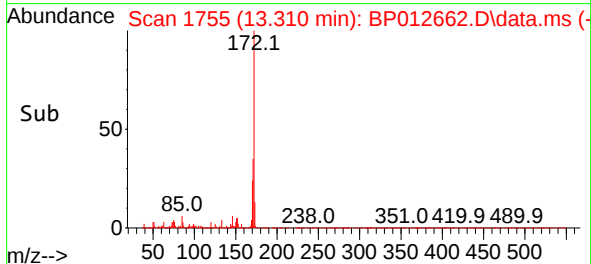
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



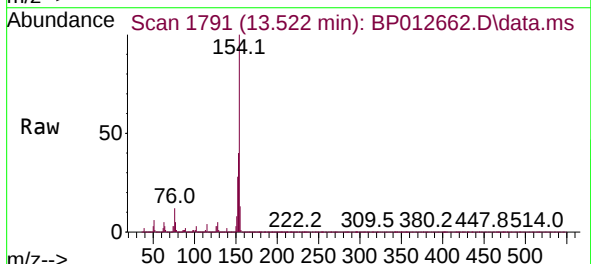
Tgt Ion:172 Resp: 4595291
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.9 19.3 28.9

Manual Integrations
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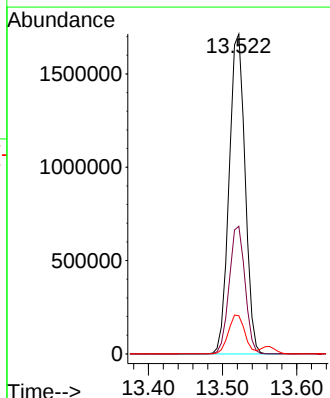
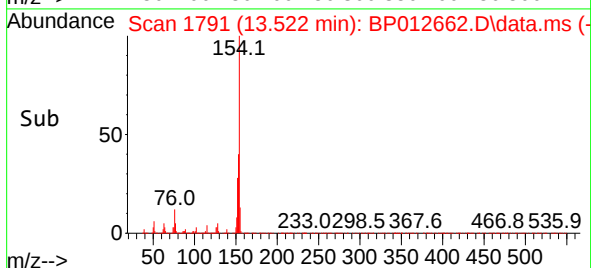
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

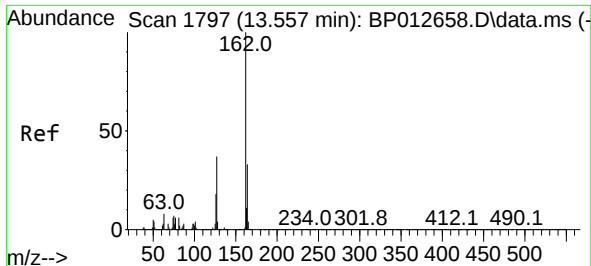


#46
1,1'-Biphenyl
Concen: 38.368 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



Tgt Ion:154 Resp: 2558339
Ion Ratio Lower Upper
154 100
153 39.9 19.6 59.6
76 11.9 0.0 32.4





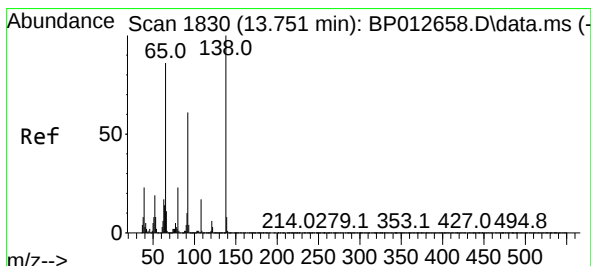
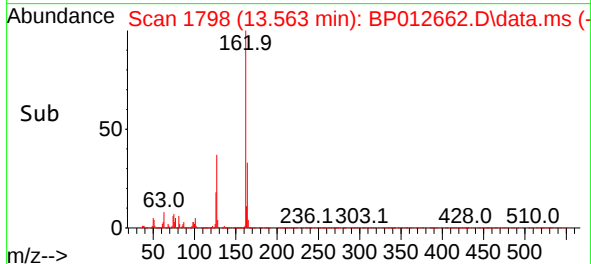
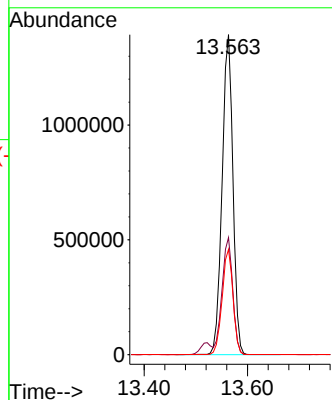
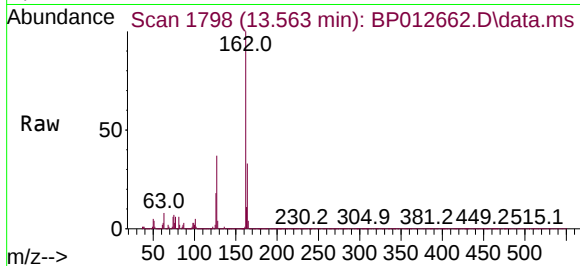
#47
2-Chloronaphthalene
Concen: 38.576 ng
RT: 13.563 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Instrument :
BNA_P
ClientSampleId :
ICVBP111722

Tgt Ion:162 Resp: 2042500
Ion Ratio Lower Upper
162 100
127 36.6 29.4 44.2
164 32.9 26.4 39.6

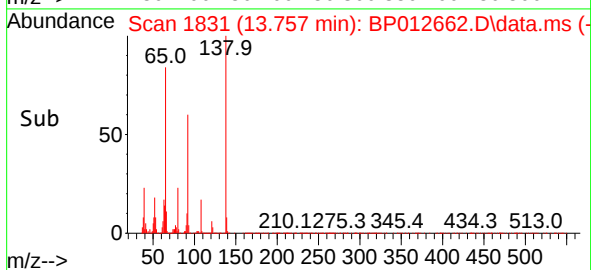
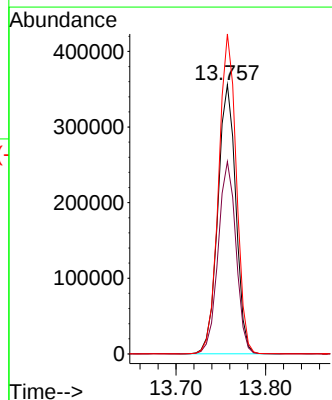
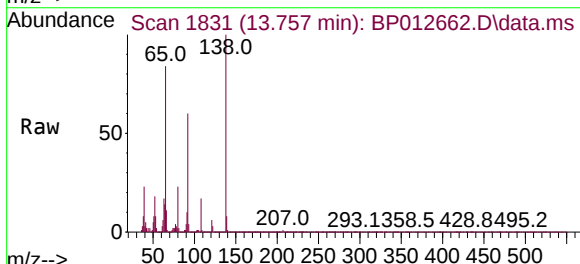
Manual Integrations
APPROVED

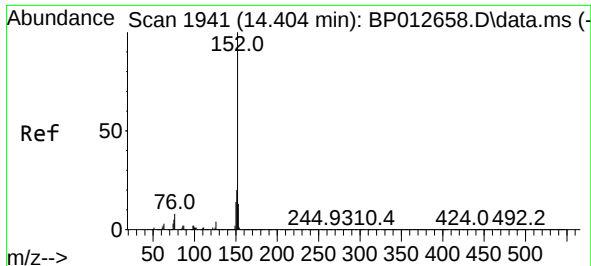
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#48
2-Nitroaniline
Concen: 39.110 ng
RT: 13.757 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

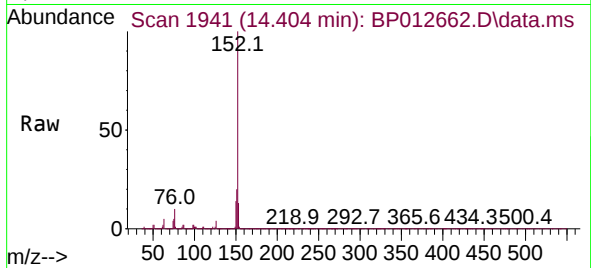
Tgt Ion: 65 Resp: 495030
Ion Ratio Lower Upper
65 100
92 71.4 56.7 85.1
138 118.8 92.7 139.1





#49
Acenaphthylene
Concen: 39.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

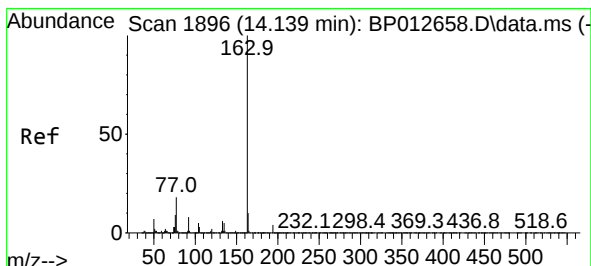
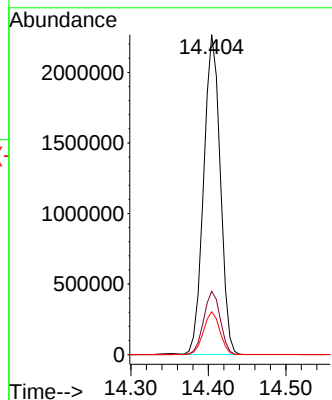
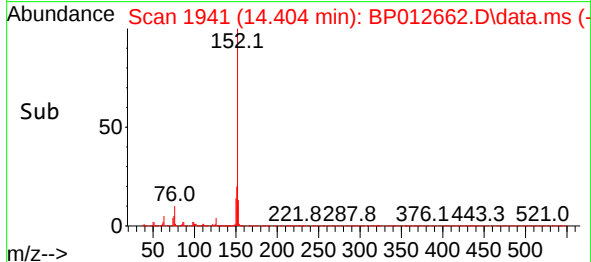
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



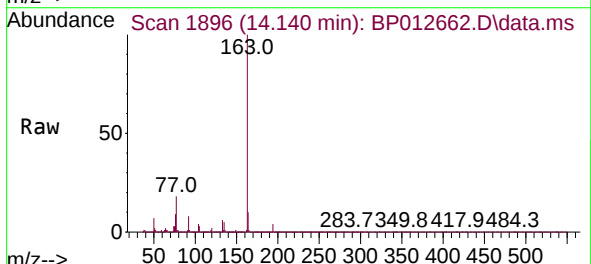
Tgt Ion:152 Resp: 337014
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.4 10.6 15.8

Manual Integrations
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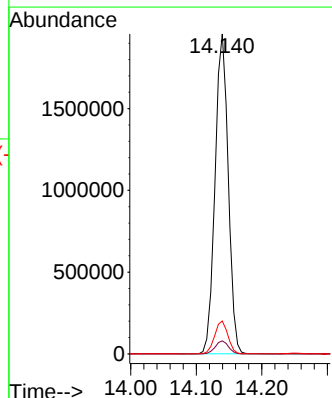
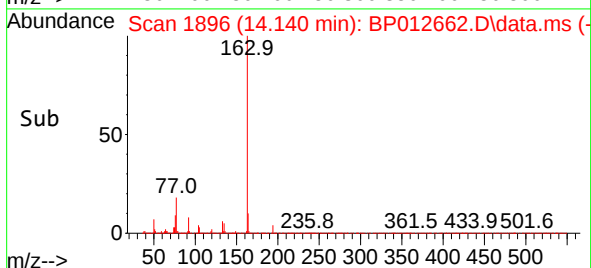
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

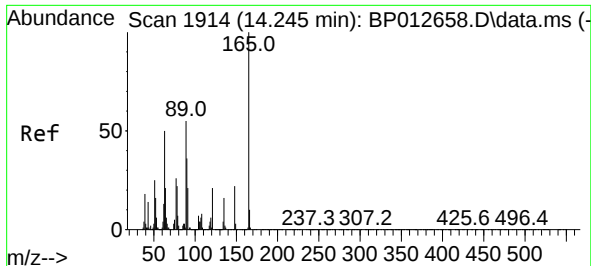


#50
Dimethylphthalate
Concen: 38.976 ng
RT: 14.140 min Scan# 1896
Delta R.T. 0.001 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



Tgt Ion:163 Resp: 2737500
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4





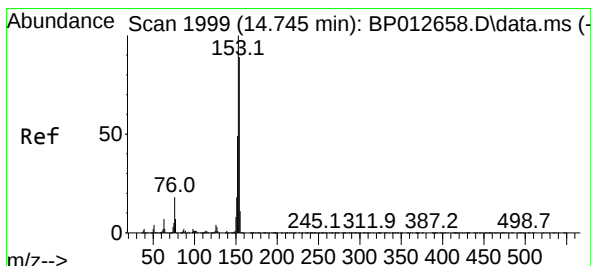
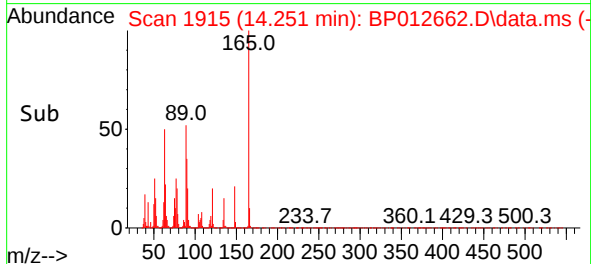
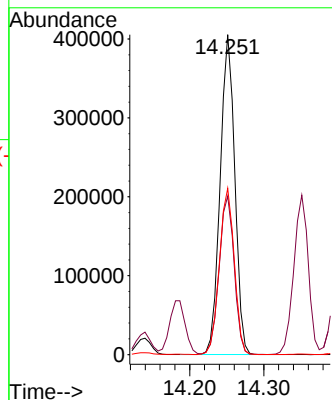
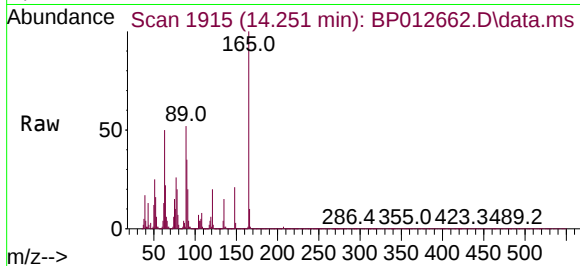
#51
2,6-Dinitrotoluene
Concen: 39.684 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Instrument :
BNA_P
ClientSampleId :
ICVBP111722

Tgt Ion:165 Resp: 555835
Ion Ratio Lower Upper
165 100
63 49.5 42.6 63.8
89 52.0 44.0 66.0

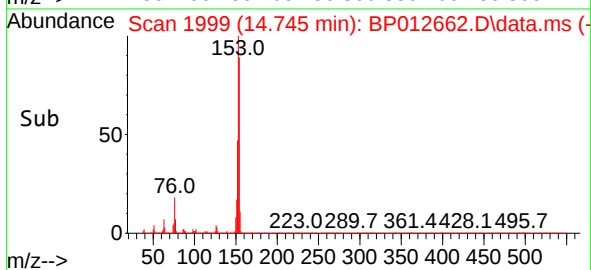
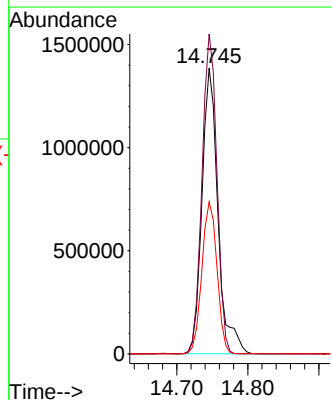
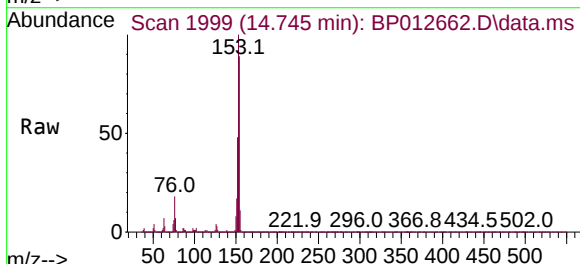
Manual Integrations
APPROVED

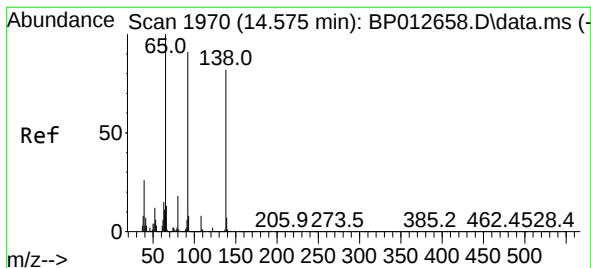
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#52
Acenaphthene
Concen: 39.182 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:154 Resp: 2160826
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.2
152 53.2 43.9 65.9





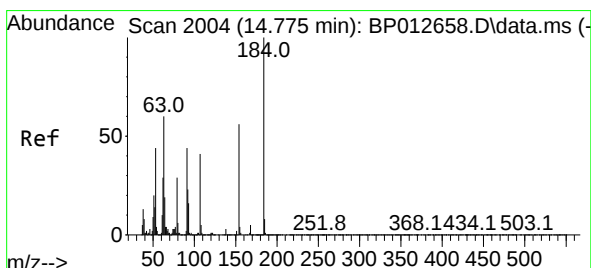
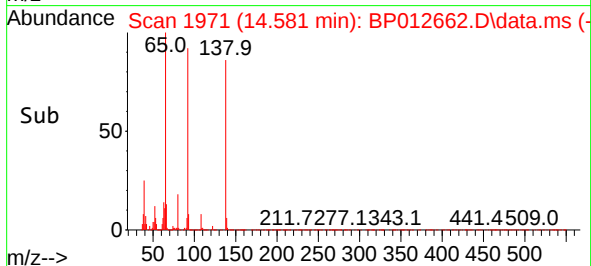
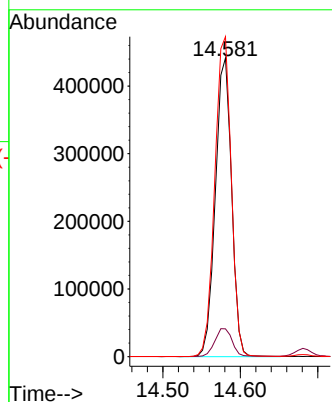
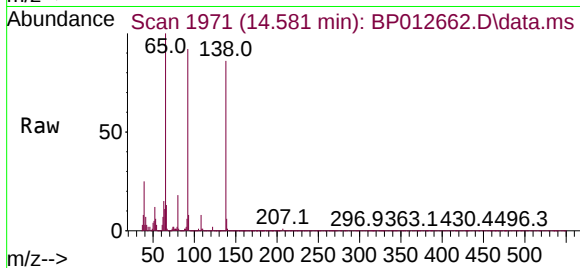
#53
3-Nitroaniline
Concen: 40.268 ng
RT: 14.581 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Instrument :
BNA_P
ClientSampleId :
ICVBP111722

Tgt Ion:138 Resp: 640669
Ion Ratio Lower Upper
138 100
108 9.3 8.2 12.2
92 107.1 89.1 133.7

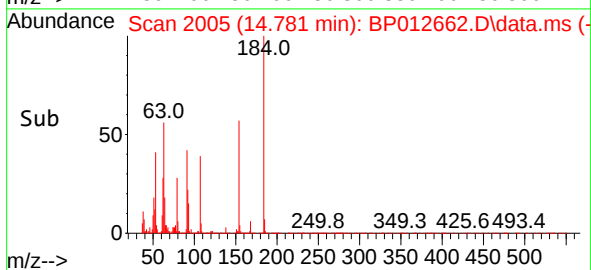
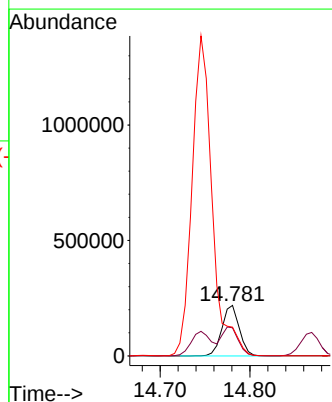
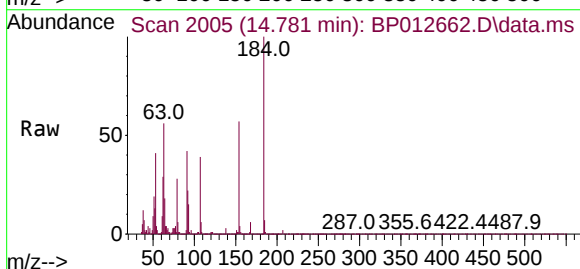
Manual Integrations
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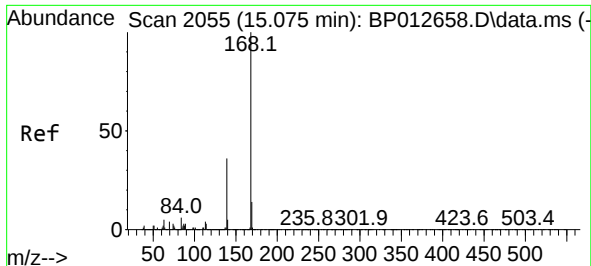
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#54
2,4-Dinitrophenol
Concen: 39.114 ng
RT: 14.781 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

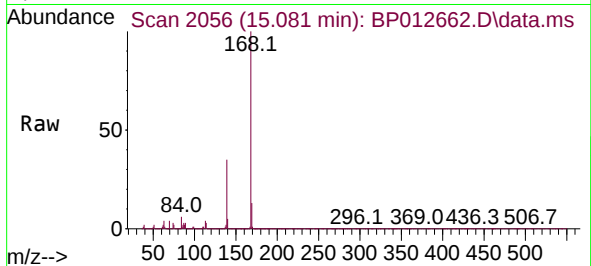
Tgt Ion:184 Resp: 294303
Ion Ratio Lower Upper
184 100
63 55.6 48.0 72.0
154 57.0 47.1 70.7





#55
Dibenzenofuran
Concen: 38.825 ng
RT: 15.081 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

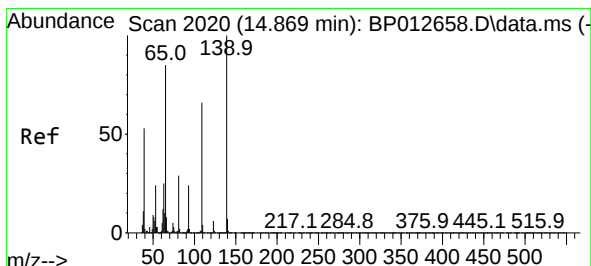
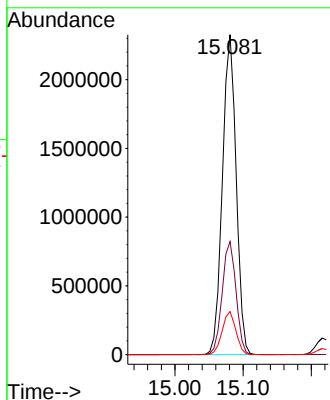
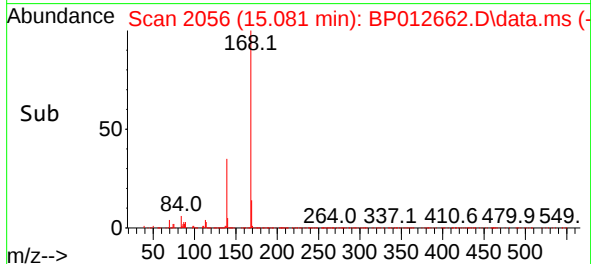
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



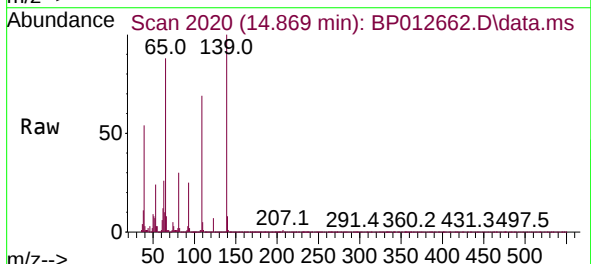
Tgt Ion:168 Resp: 323225
Ion Ratio Lower Upper
168 100
139 35.3 29.0 43.6
169 13.5 11.0 16.4

Manual Integrations
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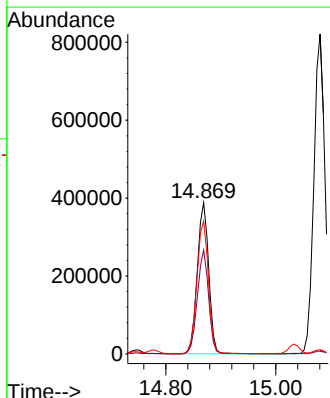
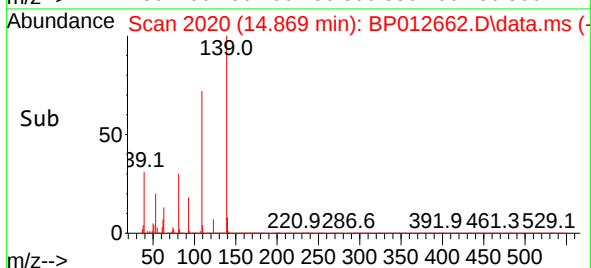
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

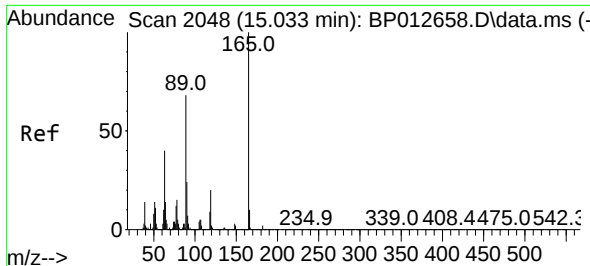


#56
4-Nitrophenol
Concen: 42.318 ng
RT: 14.869 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



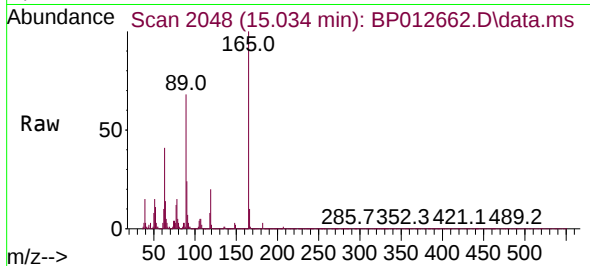
Tgt Ion:139 Resp: 558723
Ion Ratio Lower Upper
139 100
109 68.7 45.7 85.7
65 87.7 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 39.283 ng
RT: 15.034 min Scan# 2048
Delta R.T. 0.001 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

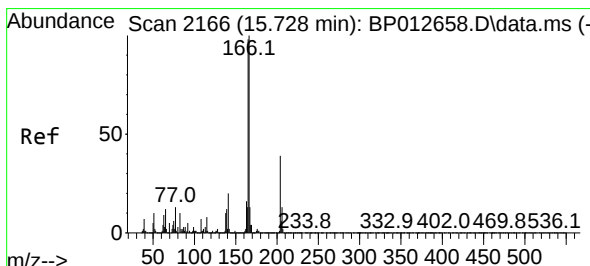
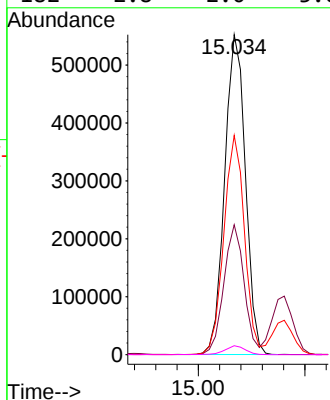
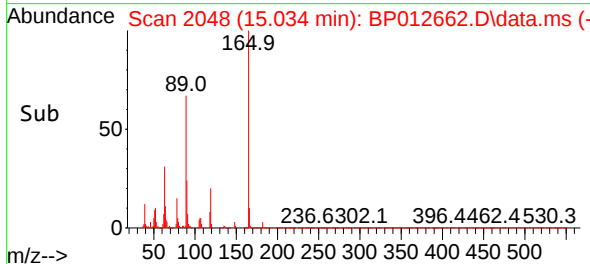
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



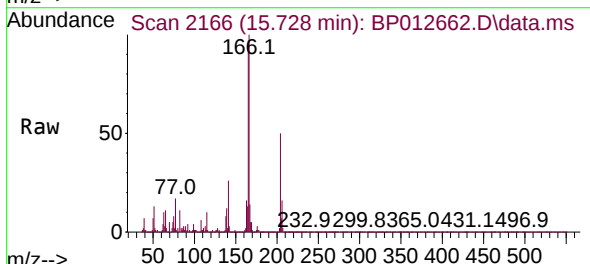
Tgt Ion:165 Resp: 747429
Ion Ratio Lower Upper
165 100
63 40.6 32.0 48.0
89 68.5 54.1 81.1
182 2.8 2.0 3.0

Manual Integrations
APPROVED

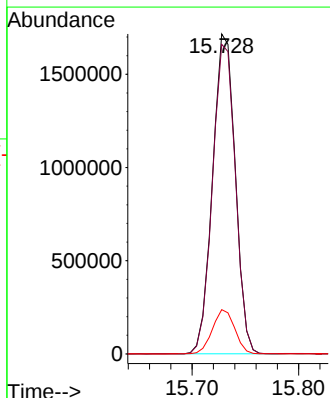
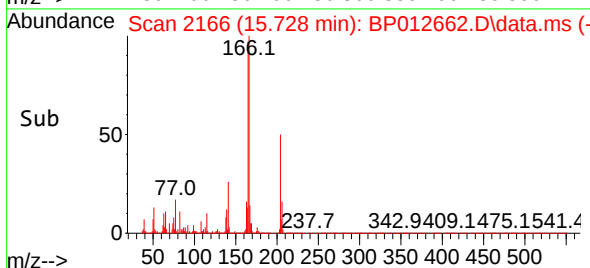
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

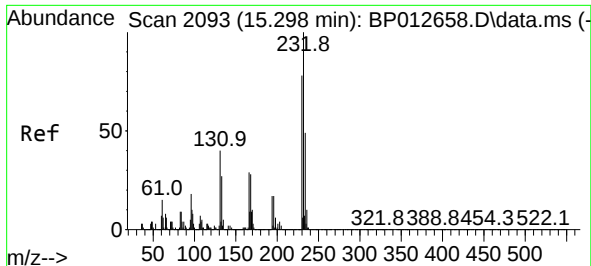


#58
Fluorene
Concen: 38.891 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



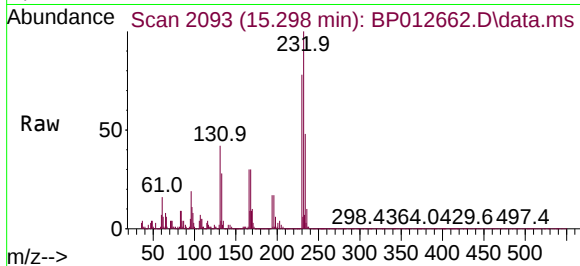
Tgt Ion:166 Resp: 2548425
Ion Ratio Lower Upper
166 100
165 96.7 78.8 118.2
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.939 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

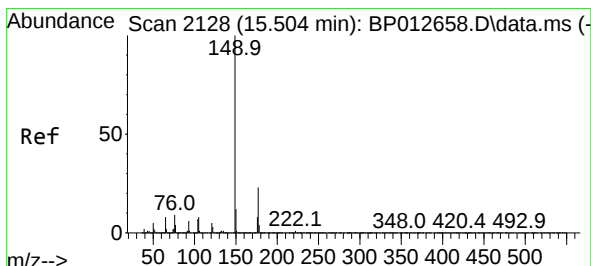
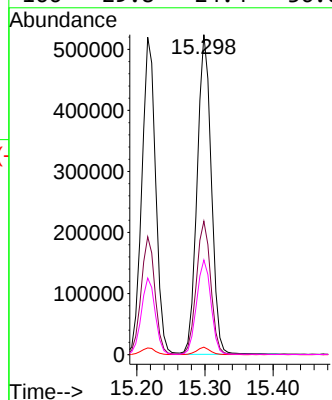
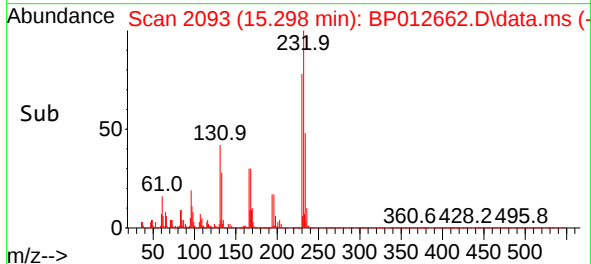
Instrument :
BNA_P
Client Sample Id :
ICVBP111722



Tgt Ion: 232 Resp: 755010
Ion Ratio Lower Upper
232 100
131 42.1 34.3 51.5
130 2.2 1.8 2.6
166 29.8 24.4 36.6

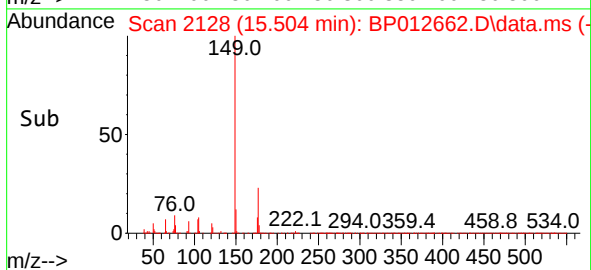
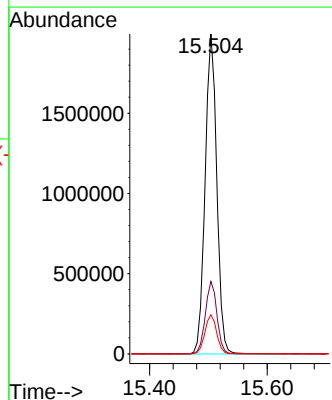
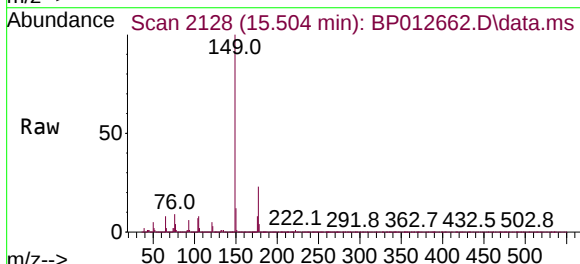
Manual Integrations
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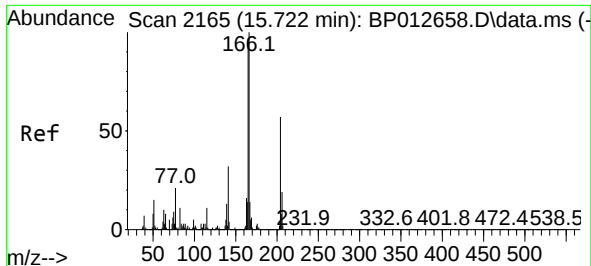
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022



#60
Diethylphthalate
Concen: 39.673 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion: 149 Resp: 2740966
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.2 9.8 14.6





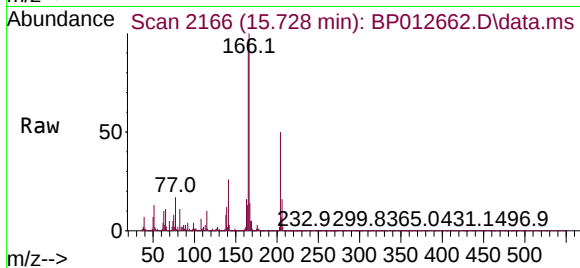
#61
4-Chlorophenyl-phenylether
Concen: 39.228 ng
RT: 15.728 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

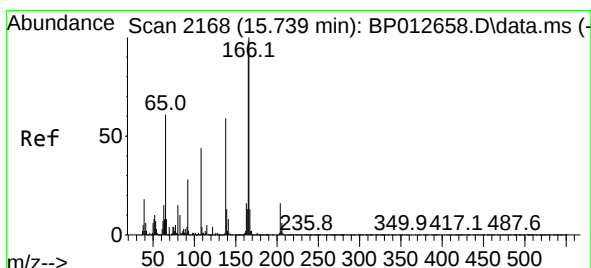
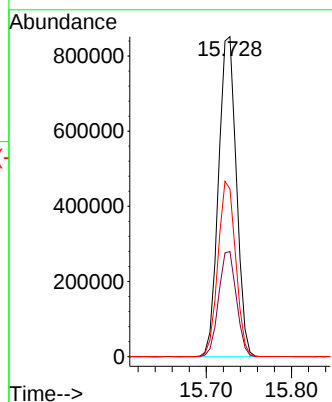
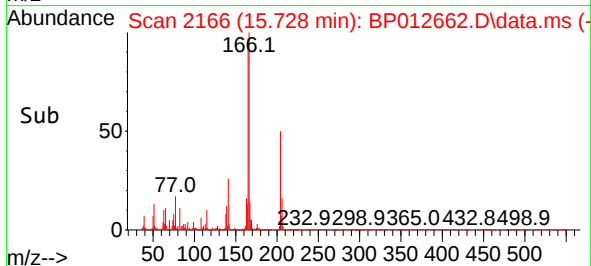


Tgt Ion:204 Resp: 1235578
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 52.4 44.3 66.5

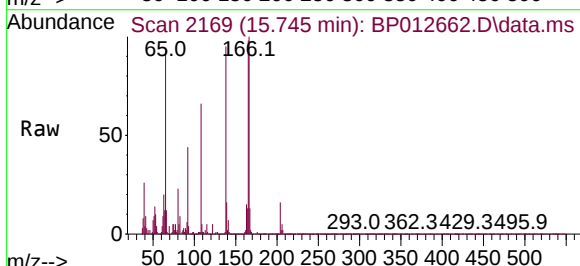
Manual Integrations

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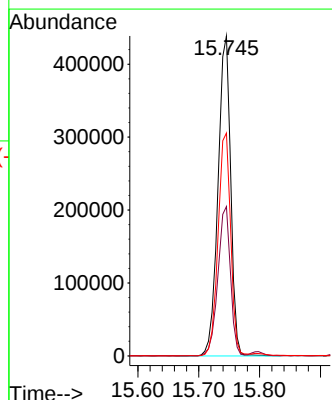
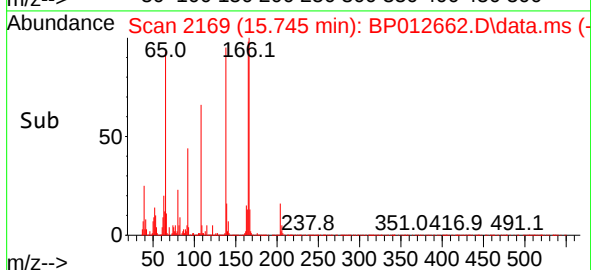
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

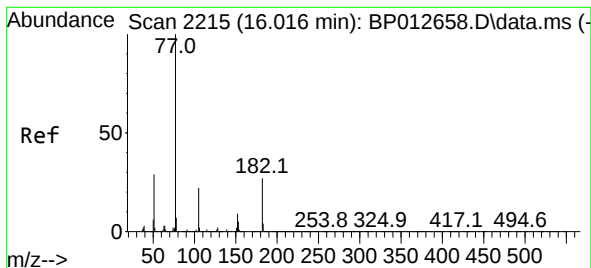


#62
4-Nitroaniline
Concen: 40.651 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



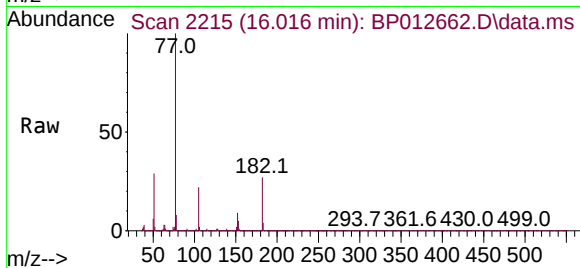
Tgt Ion:138 Resp: 633057
Ion Ratio Lower Upper
138 100
92 46.7 28.2 68.2
108 69.6 53.7 93.7





#63
Azobenzene
Concen: 38.639 ng
RT: 16.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

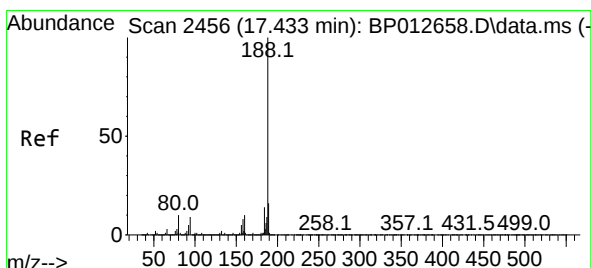
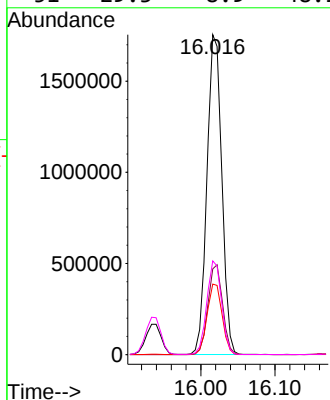
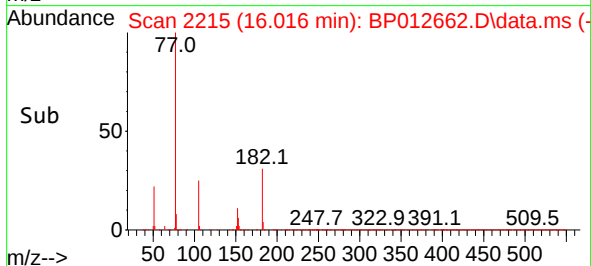
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



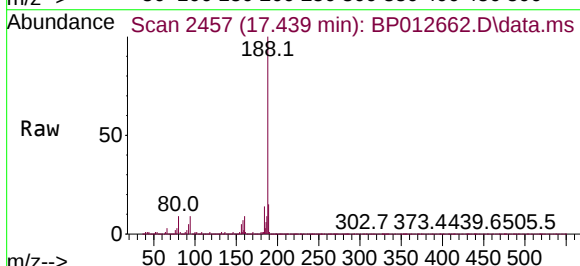
Tgt Ion: 77 Resp: 2438959
Ion Ratio Lower Upper
77 100
182 26.8 7.1 47.1
105 22.0 1.9 41.9
51 29.3 8.9 48.9

Manual Integrations
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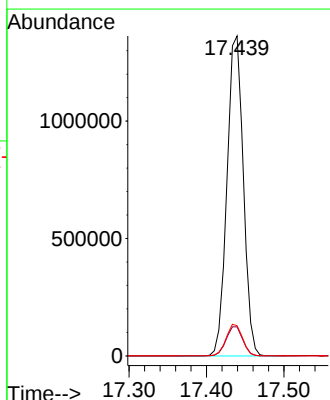
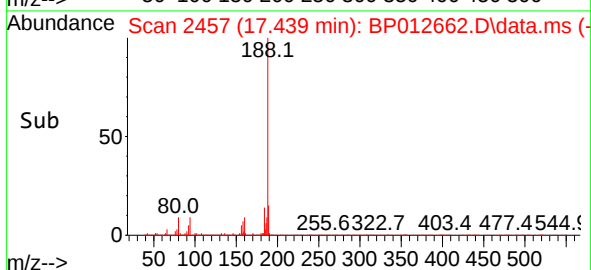
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

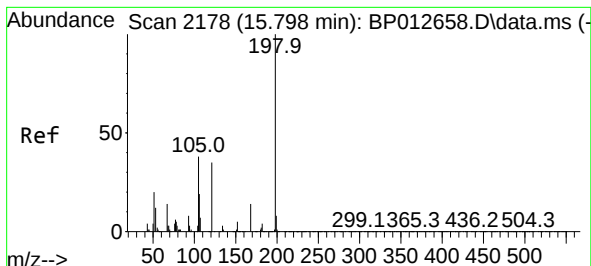


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.439 min Scan# 2457
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



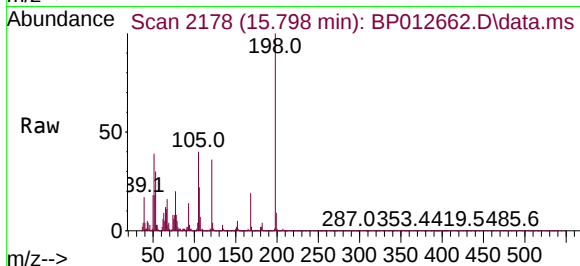
Tgt Ion:188 Resp: 1997699
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 9.4 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.979 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

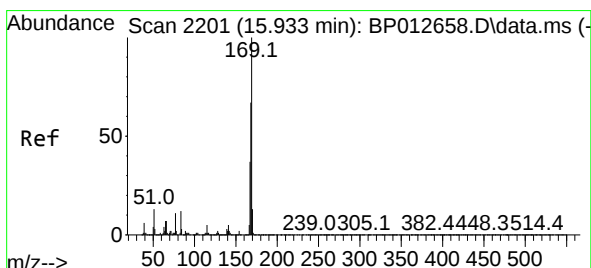
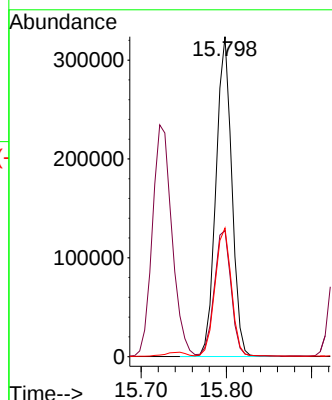
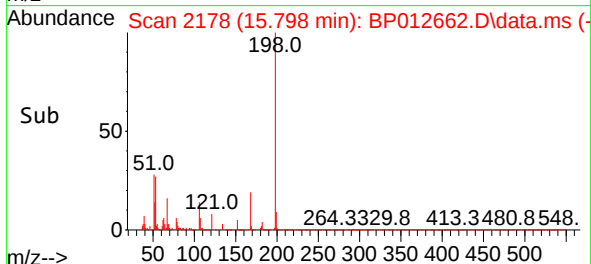
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



Tgt Ion:198 Resp: 417323
Ion Ratio Lower Upper
198 100
51 39.4 18.2 58.2
105 40.2 19.6 59.6

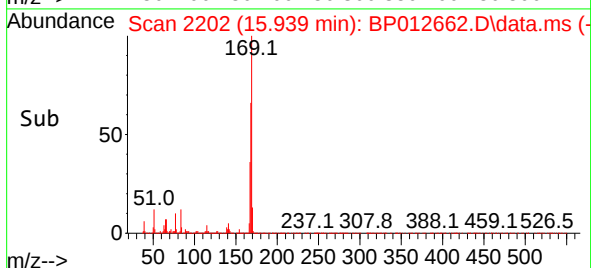
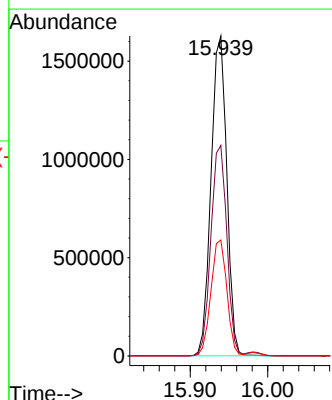
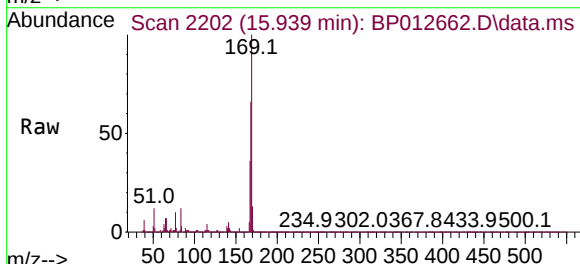
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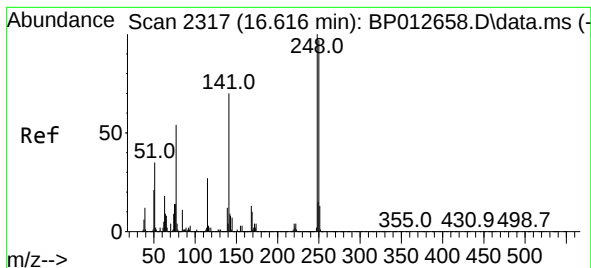
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#66
n-Nitrosodiphenylamine
Concen: 38.588 ng
RT: 15.939 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:169 Resp: 2297321
Ion Ratio Lower Upper
169 100
168 65.8 53.5 80.3
167 36.2 29.3 43.9





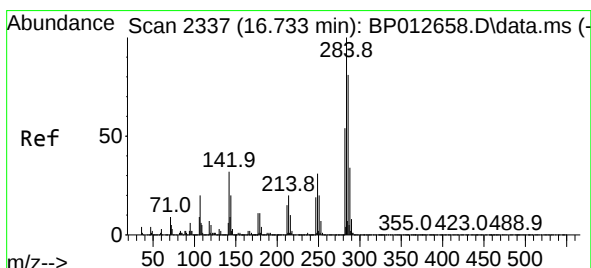
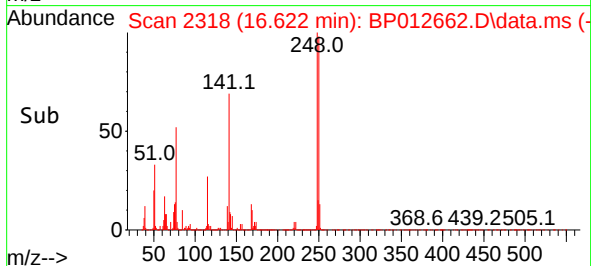
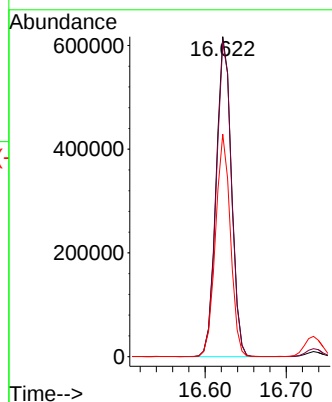
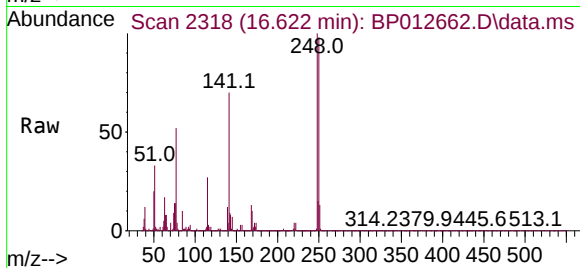
#67
4-Bromophenyl-phenylether
Concen: 38.600 ng
RT: 16.622 min Scan# 2317
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Instrument :
BNA_P
ClientSampleId :
ICVBP111722

Tgt Ion:248 Resp: 806297
Ion Ratio Lower Upper
248 100
250 98.2 77.4 116.2
141 69.5 55.6 83.4

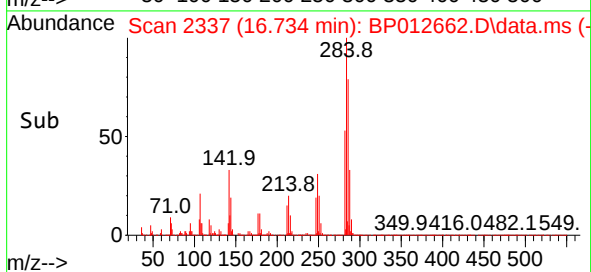
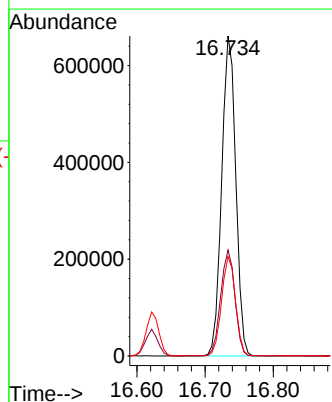
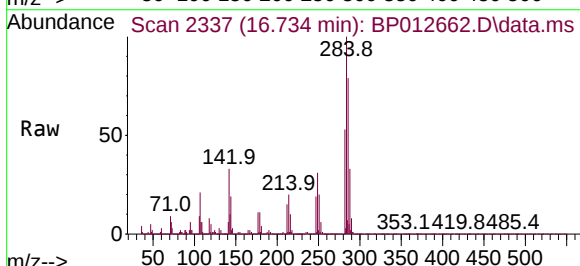
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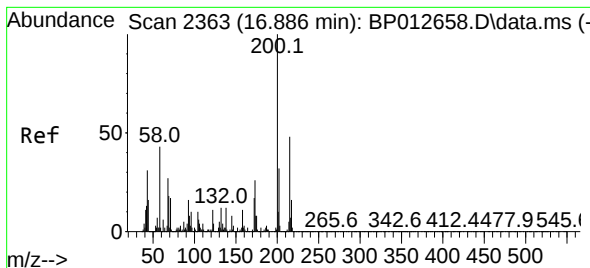
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#68
Hexachlorobenzene
Concen: 38.824 ng
RT: 16.734 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:284 Resp: 940531
Ion Ratio Lower Upper
284 100
142 33.1 25.8 38.6
249 31.0 25.0 37.4





#69

Atrazine

Concen: 47.533 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

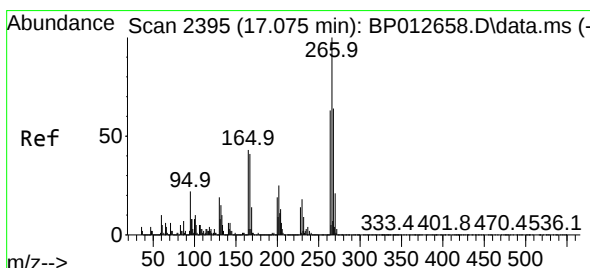
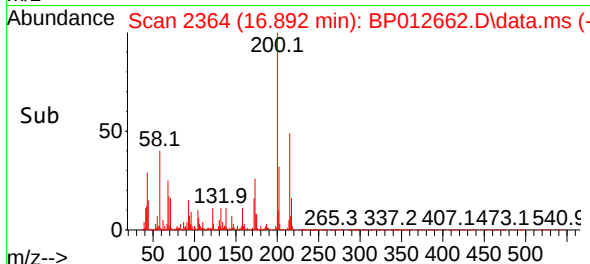
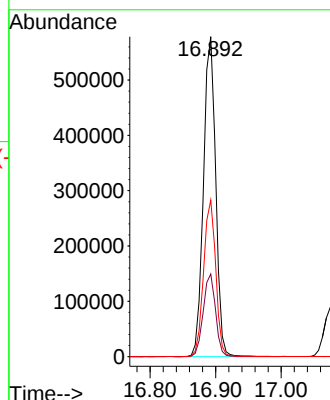
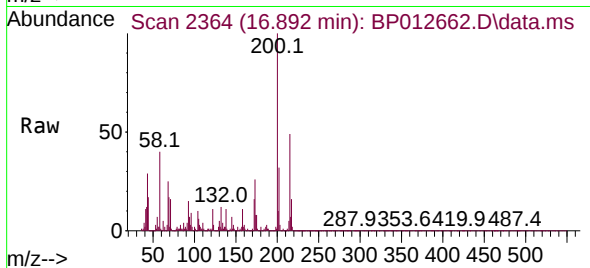
Tgt Ion:200 Resp: 745640
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.2 46.2
 215 48.9 28.4 68.4

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Supervised By :Jagrut Upadhyay 11/18/2022



#70

Pentachlorophenol

Concen: 42.077 ng

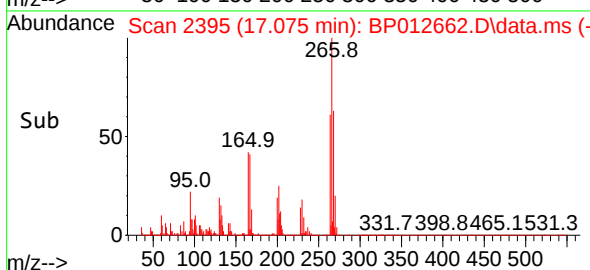
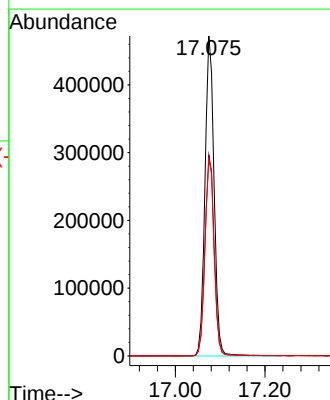
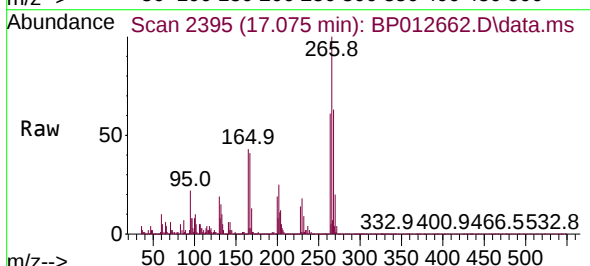
RT: 17.075 min Scan# 2395

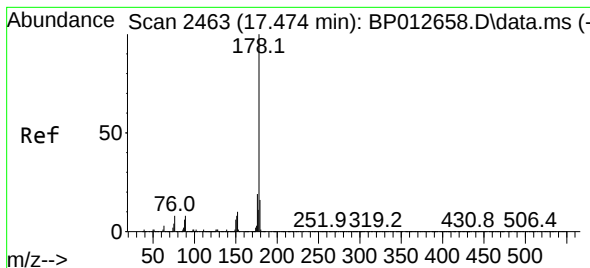
Delta R.T. 0.000 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Tgt Ion:266 Resp: 661582
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.4 77.0
 264 61.3 50.6 75.8





#71

Phenanthrene

Concen: 38.507 ng

RT: 17.481 min Scan# 2463

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

Tgt Ion:178 Resp: 4363298

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

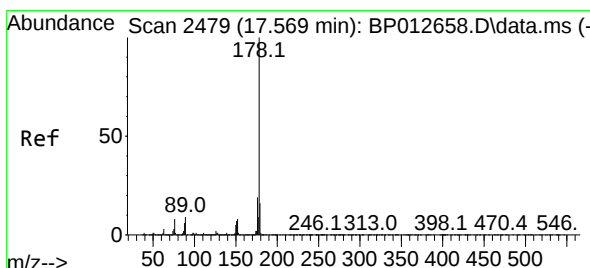
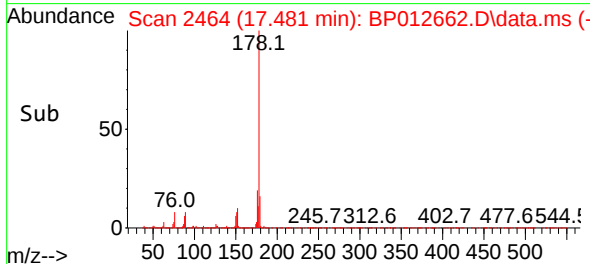
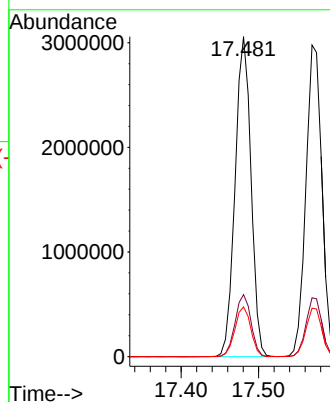
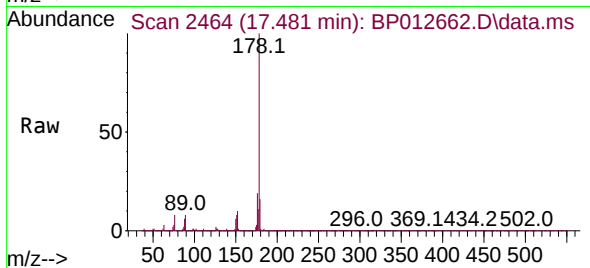
179 15.5 12.5 18.7

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Supervised By :Jagrut Upadhyay 11/18/2022



#72

Anthracene

Concen: 39.030 ng

RT: 17.569 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

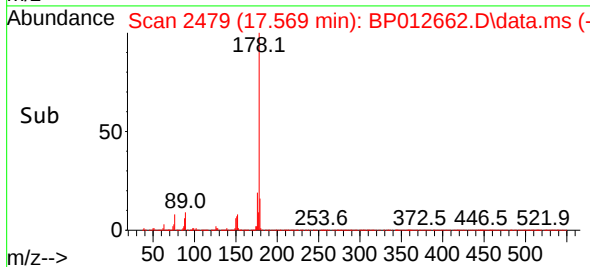
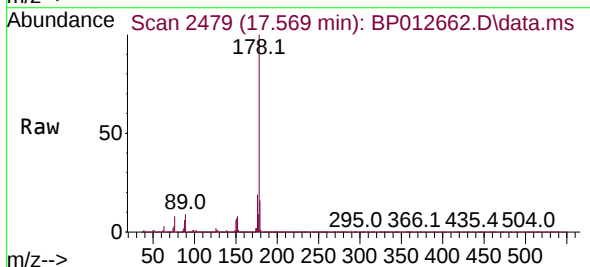
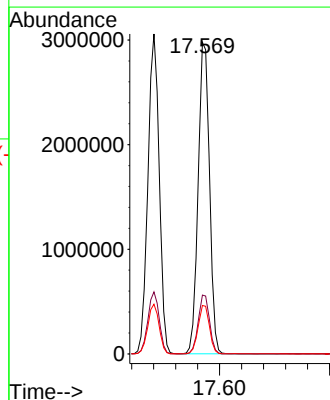
Tgt Ion:178 Resp: 4266952

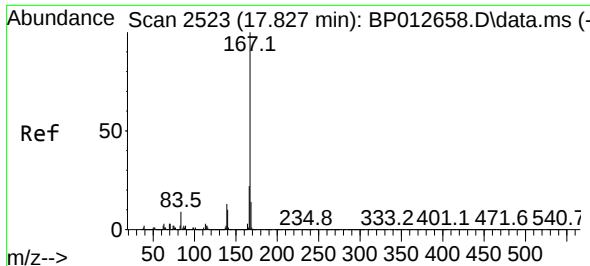
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

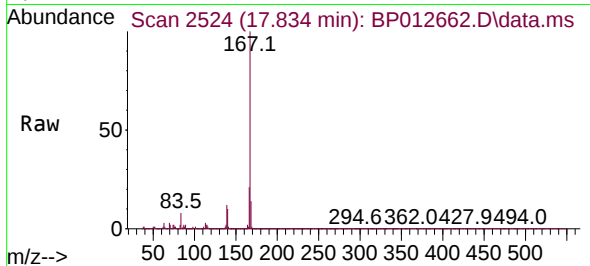
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 39.503 ng
 RT: 17.834 min Scan# 2523
 Delta R.T. 0.006 min
 Lab File: BP012662.D
 Acq: 17 Nov 2022 14:37

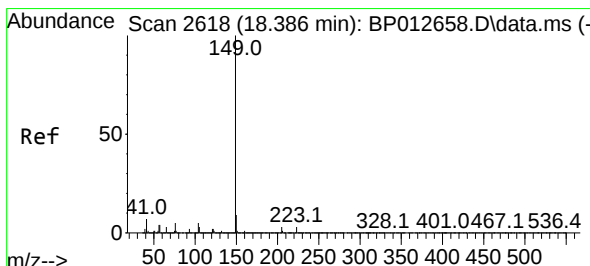
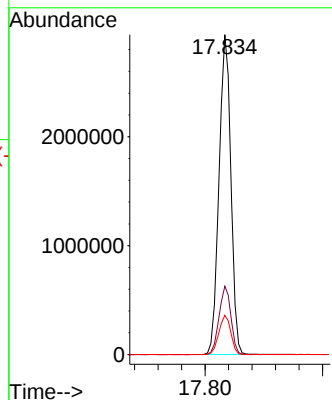
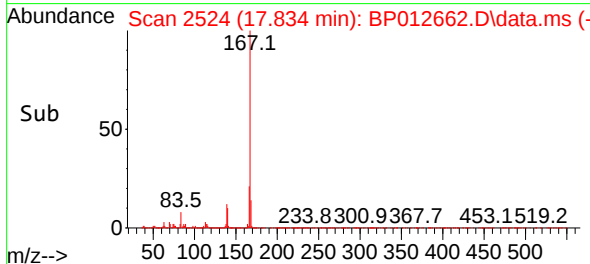
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111722



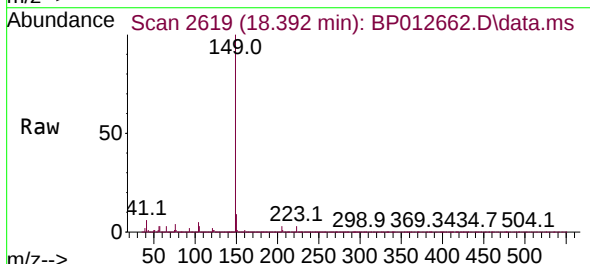
Tgt Ion:167 Resp: 4101562
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 12.3 10.2 15.2

Manual Integrations
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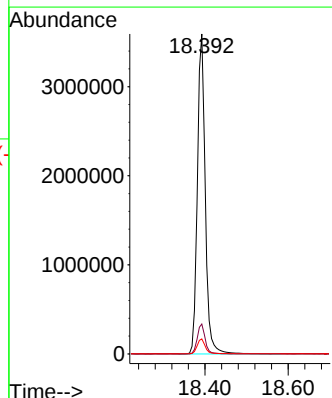
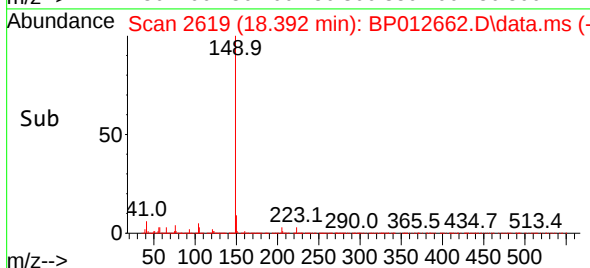
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

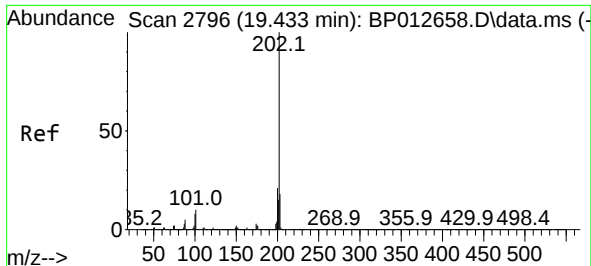


#74
 Di-n-butylphthalate
 Concen: 43.429 ng
 RT: 18.392 min Scan# 2619
 Delta R.T. 0.006 min
 Lab File: BP012662.D
 Acq: 17 Nov 2022 14:37



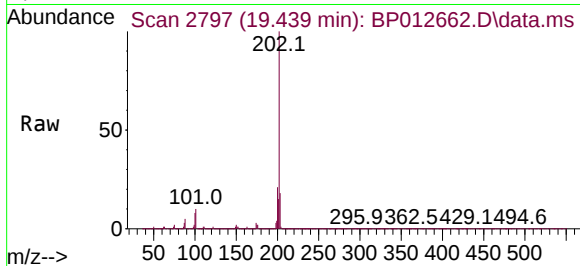
Tgt Ion:149 Resp: 4701188
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.7 4.0 6.0





#75
Fluoranthene
Concen: 39.519 ng
RT: 19.439 min Scan# 2796
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

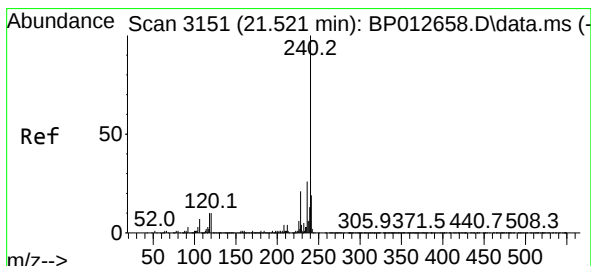
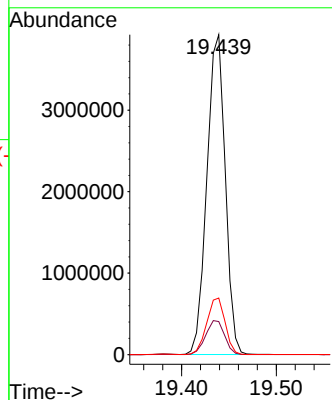
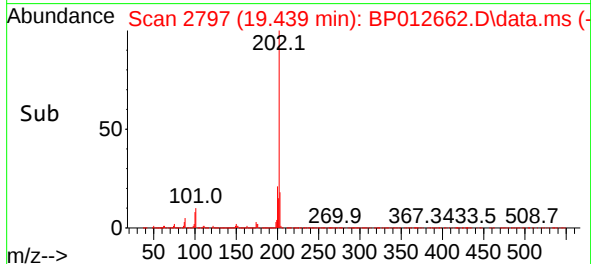
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



Tgt Ion:202 Resp: 5305236
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.7 0.0 37.9

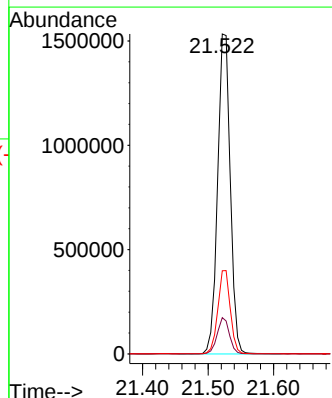
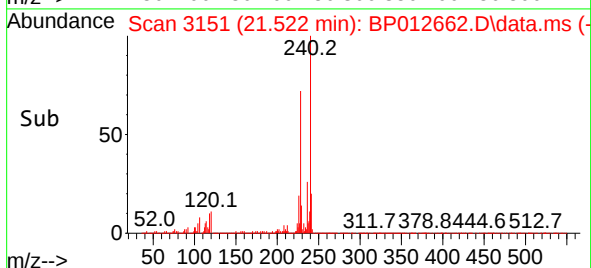
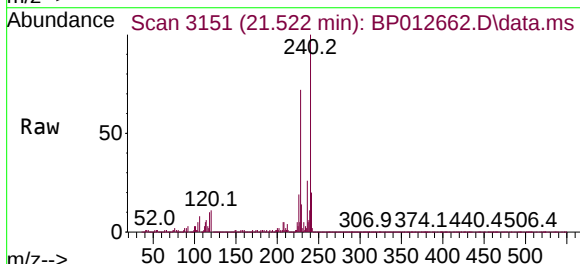
Manual Integrations
APPROVED

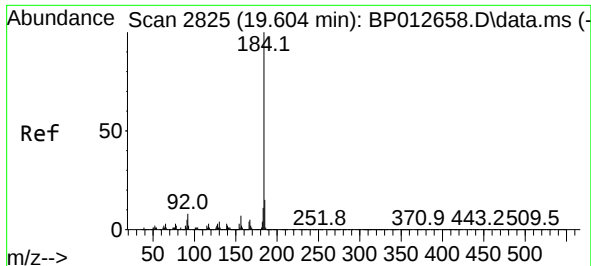
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.522 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

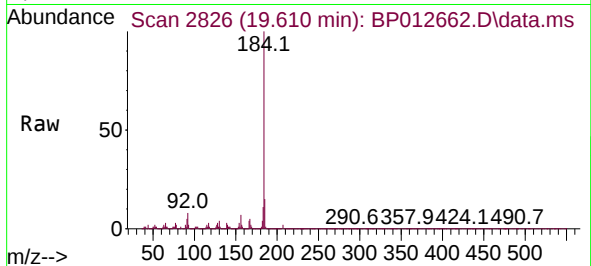
Tgt Ion:240 Resp: 2057966
Ion Ratio Lower Upper
240 100
120 11.3 8.2 12.2
236 26.0 20.4 30.6





#77
Benzidine
Concen: 36.602 ng
RT: 19.610 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

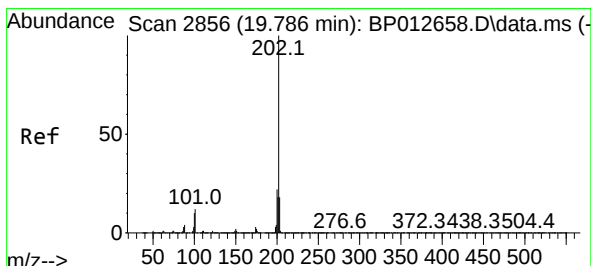
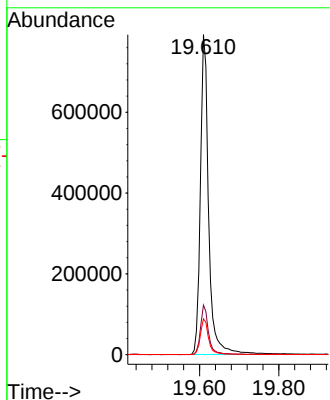
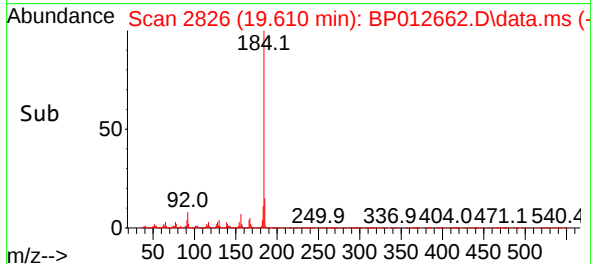
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



Tgt Ion:184 Resp: 1144418
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.2
183 11.2 9.0 13.4

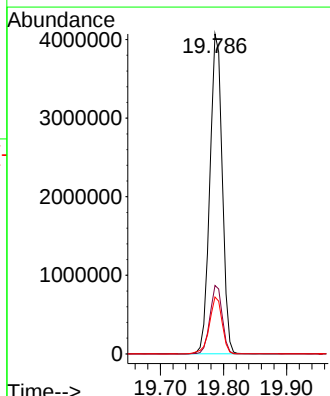
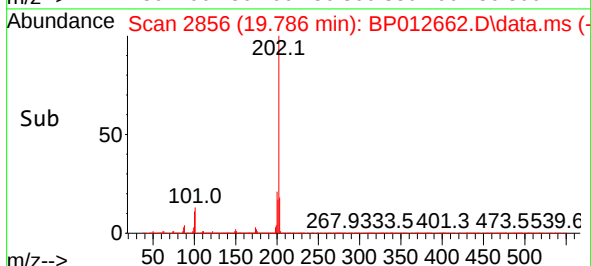
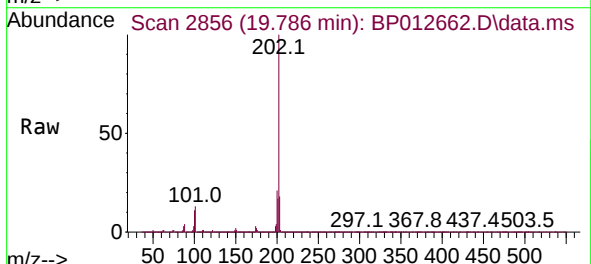
Manual Integrations
APPROVED

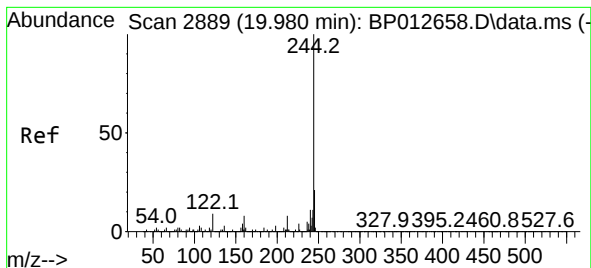
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#78
Pyrene
Concen: 38.142 ng
RT: 19.786 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:202 Resp: 5547147
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.0
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 76.149 ng

RT: 19.986 min Scan# 2889

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

Tgt Ion:244 Resp: 7253100

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

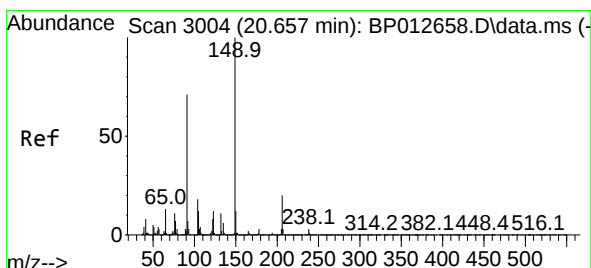
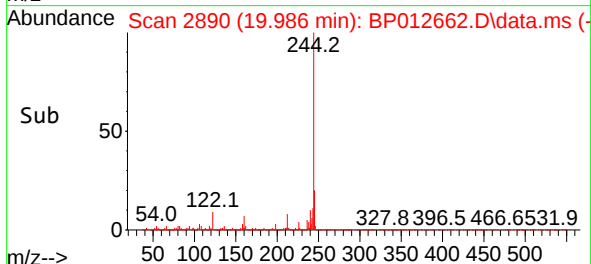
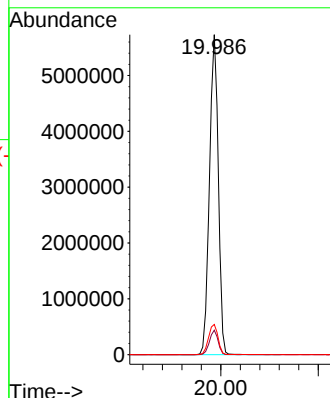
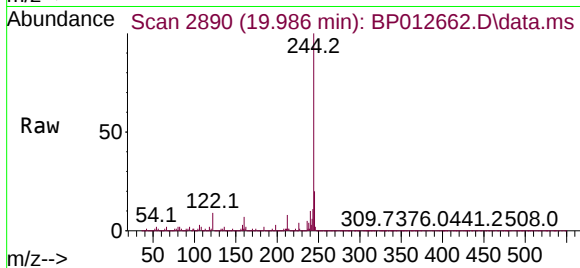
122 9.4 7.5 11.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#80

Butylbenzylphthalate

Concen: 41.808 ng

RT: 20.663 min Scan# 3005

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

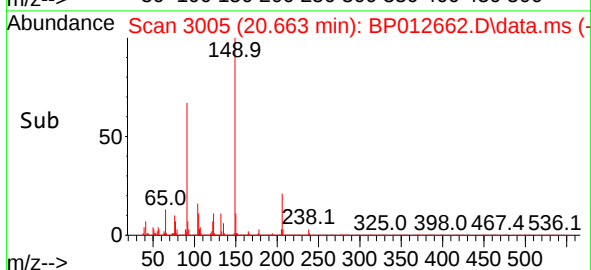
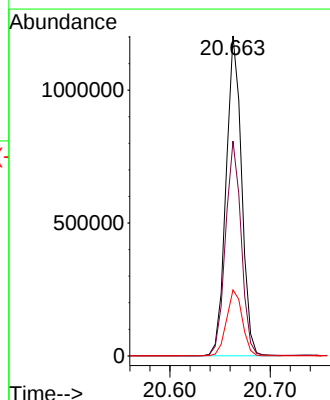
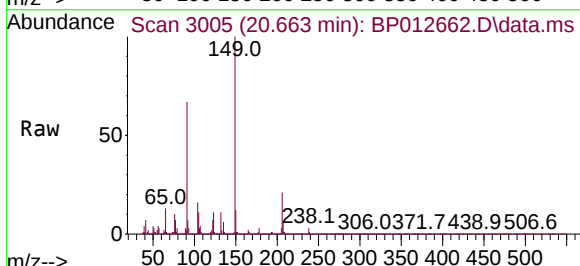
Tgt Ion:149 Resp: 1300564

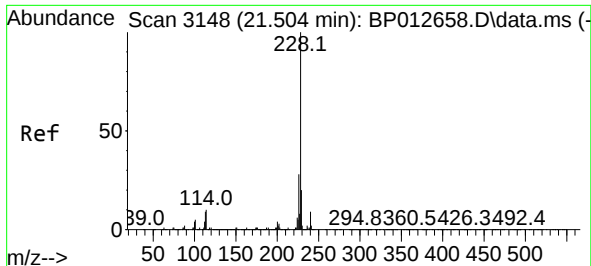
Ion Ratio Lower Upper

149 100

91 67.1 56.9 85.3

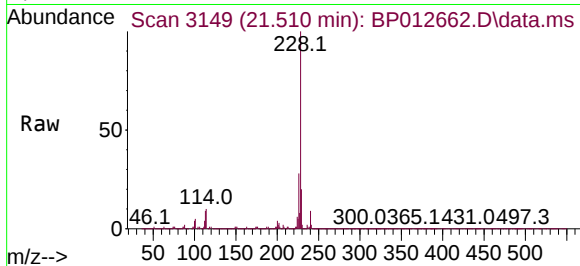
206 20.6 16.1 24.1





#81
Benzo(a)anthracene
Concen: 38.879 ng
RT: 21.510 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

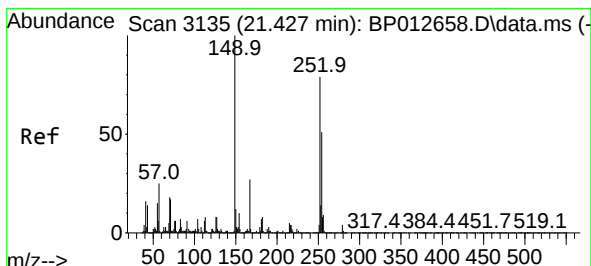
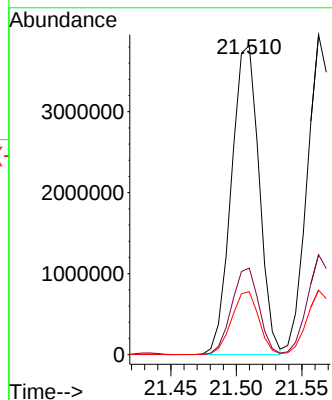
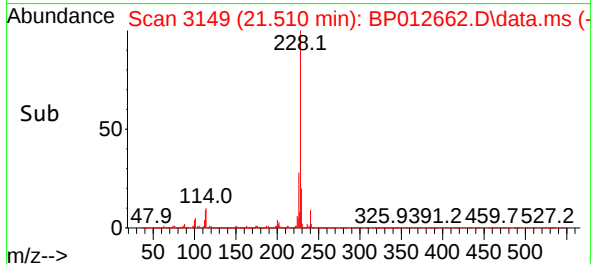
Instrument :
BNA_P
Client Sample Id :
ICVBP111722



Tgt Ion:228 Resp: 560934
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.2
229 20.4 16.2 24.2

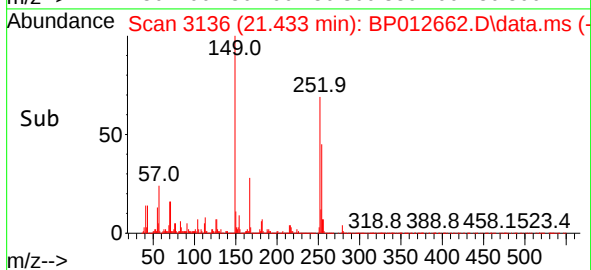
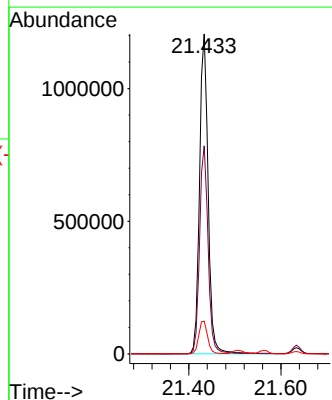
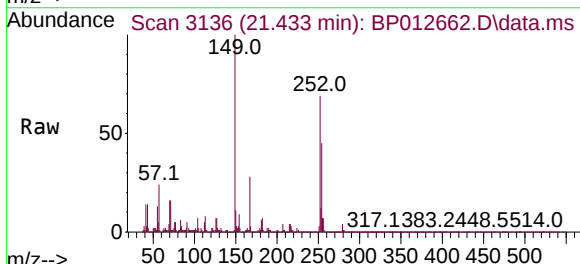
Manual Integrations
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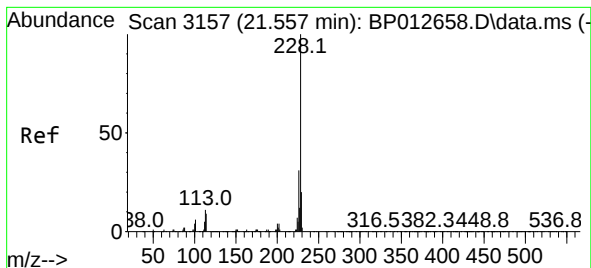
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.183 ng
RT: 21.433 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:252 Resp: 1554061
Ion Ratio Lower Upper
252 100
254 65.0 51.9 77.9
126 10.2 8.2 12.4





#83

Chrysene

Concen: 38.558 ng

RT: 21.563 min Scan# 3157

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

Tgt Ion:228 Resp: 527512

Ion Ratio Lower Upper

228 100

226 31.2 24.6 36.8

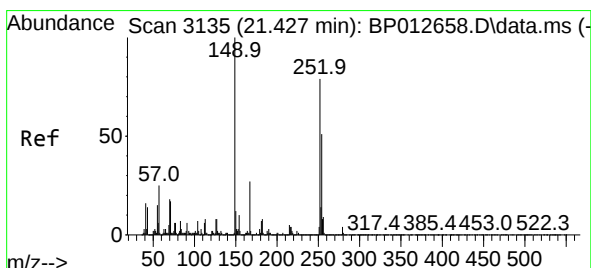
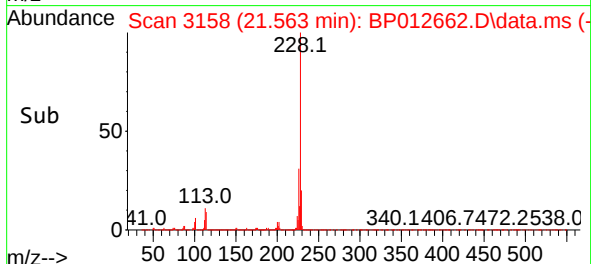
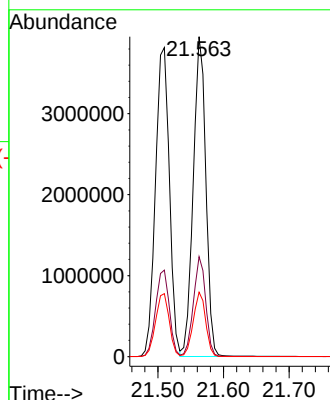
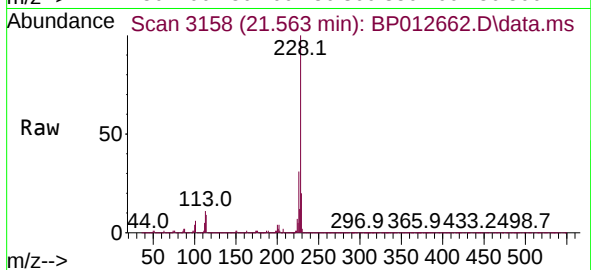
229 20.1 16.2 24.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.488 ng

RT: 21.433 min Scan# 3136

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

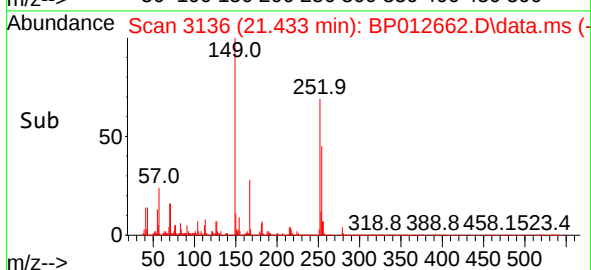
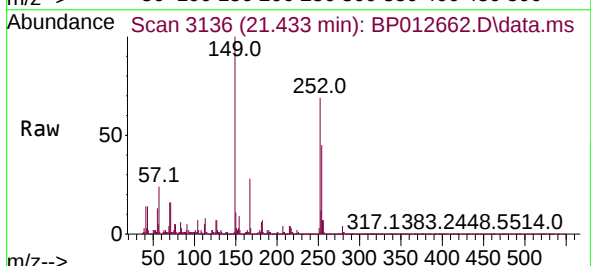
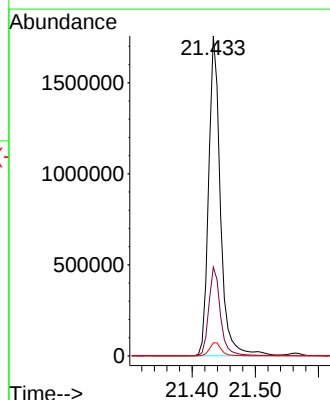
Tgt Ion:149 Resp: 2272133

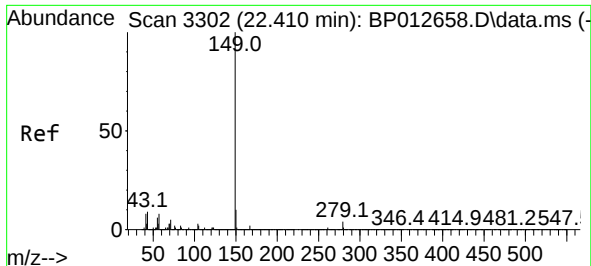
Ion Ratio Lower Upper

149 100

167 27.7 21.7 32.5

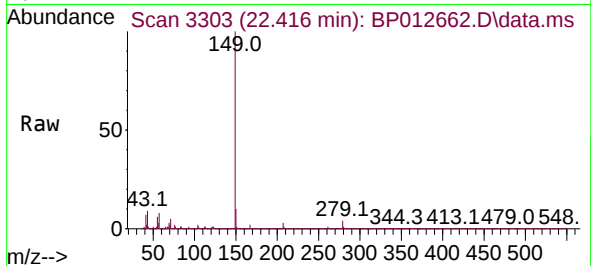
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 39.034 ng
RT: 22.416 min Scan# 3302
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

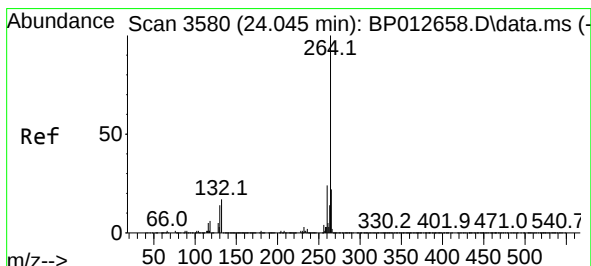
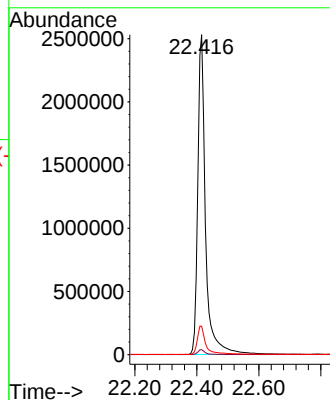
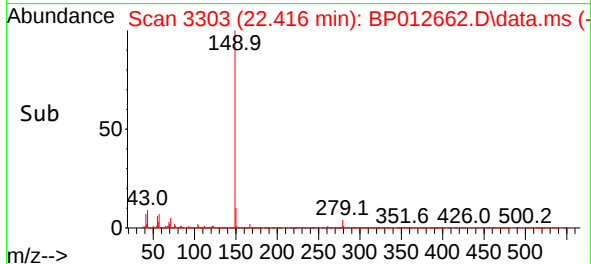
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



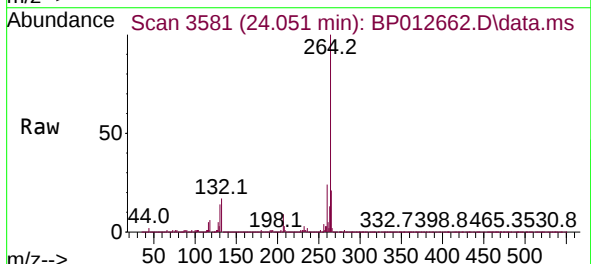
Tgt Ion:149 Resp: 4409753
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 8.9 13.3

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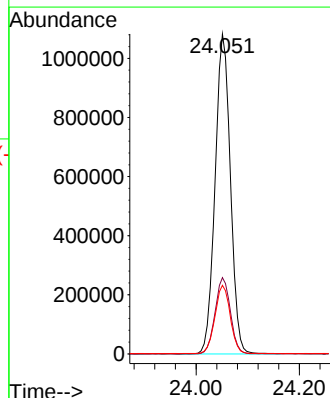
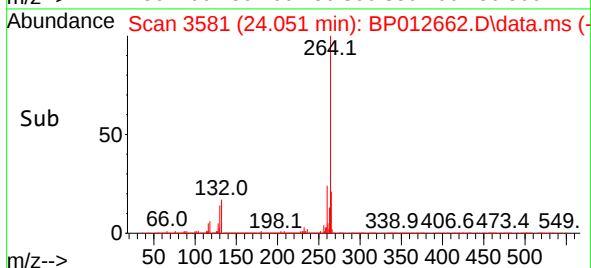
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

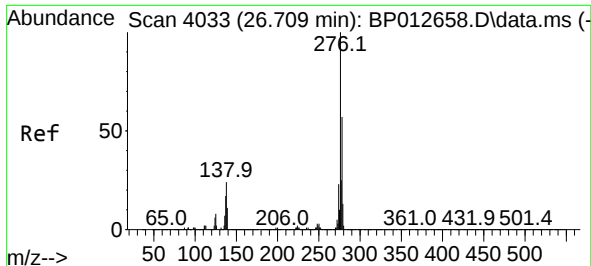


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.051 min Scan# 3581
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



Tgt Ion:264 Resp: 2235920
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 21.4 17.3 25.9





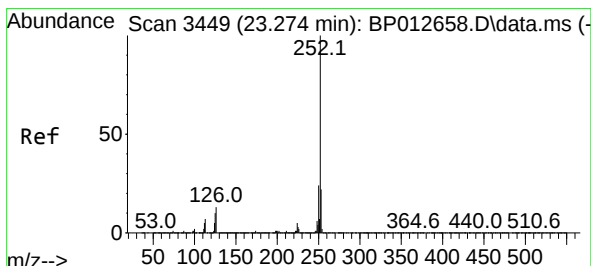
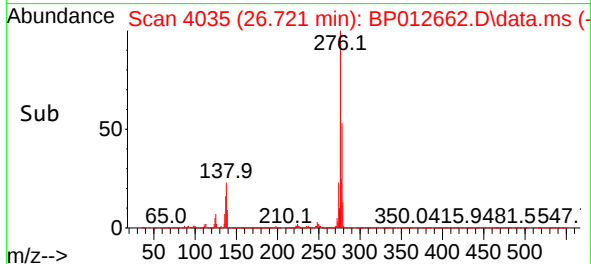
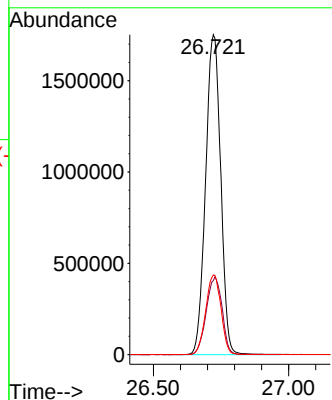
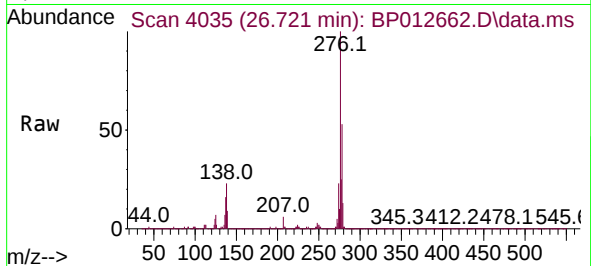
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.763 ng
RT: 26.721 min Scan# 4033
Delta R.T. 0.012 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Instrument :
BNA_P
ClientSampleId :
ICVBP111722

Tgt Ion:276 Resp: 679814
Ion Ratio Lower Upper
276 100
138 25.4 20.8 31.2
277 25.3 20.2 30.2

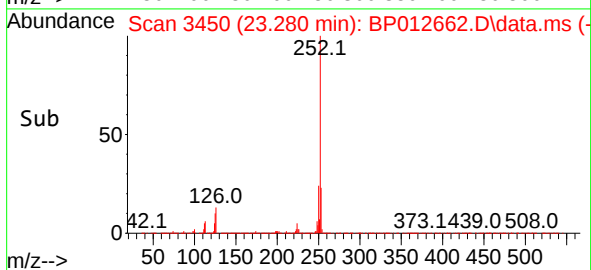
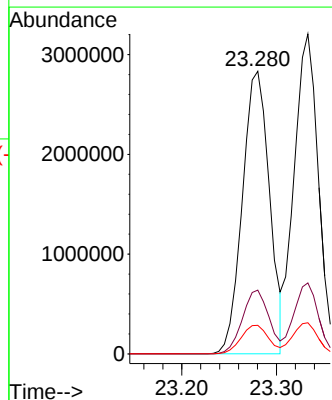
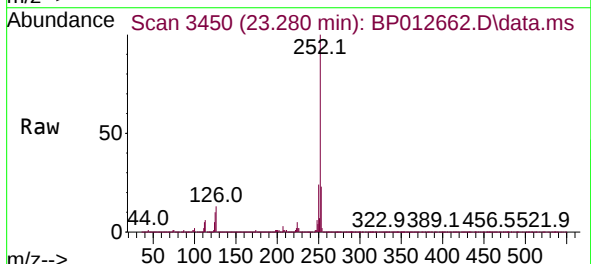
Manual Integrations
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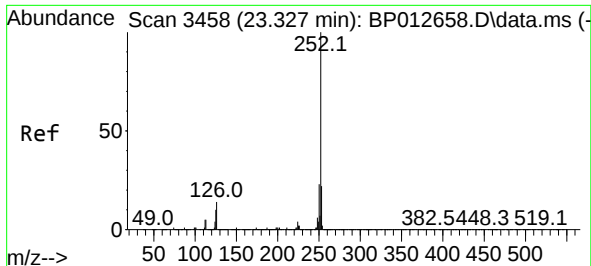
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#88
Benzo(b)fluoranthene
Concen: 38.103 ng
RT: 23.280 min Scan# 3450
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

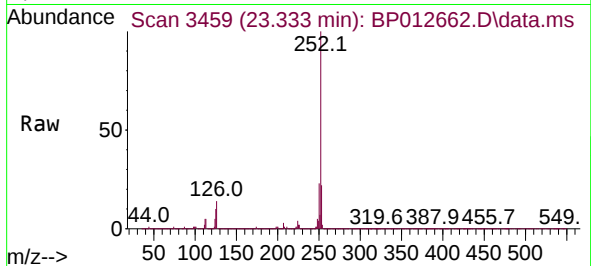
Tgt Ion:252 Resp: 5640250
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.1 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 38.743 ng
RT: 23.333 min Scan# 3458
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

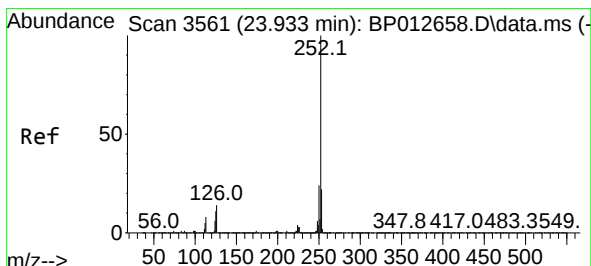
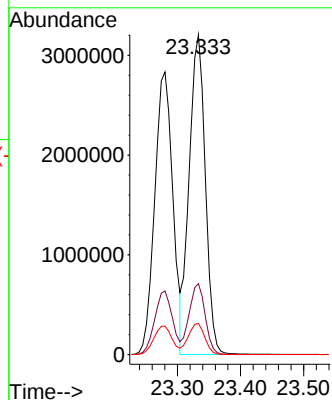
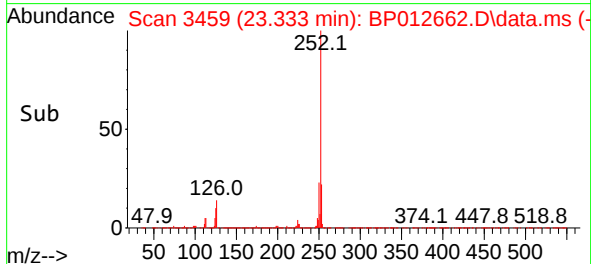
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



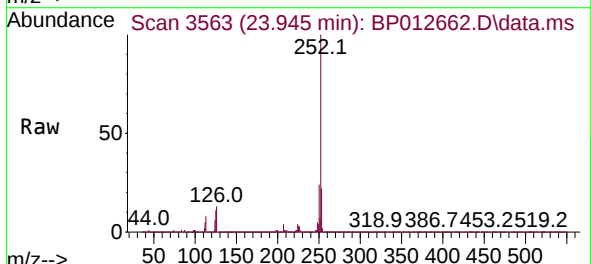
Tgt Ion:252 Resp: 5698497
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.7 7.9 11.9

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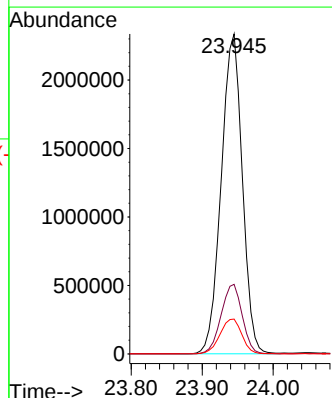
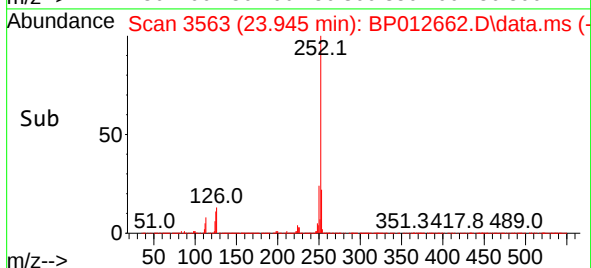
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

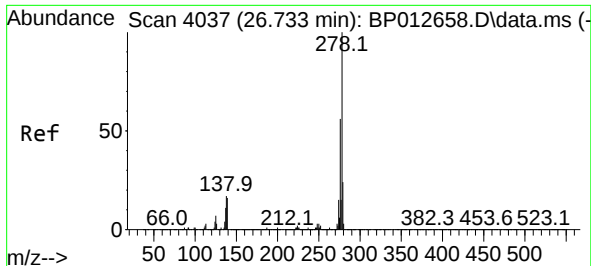


#90
Benzo(a)pyrene
Concen: 39.289 ng
RT: 23.945 min Scan# 3563
Delta R.T. 0.012 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37



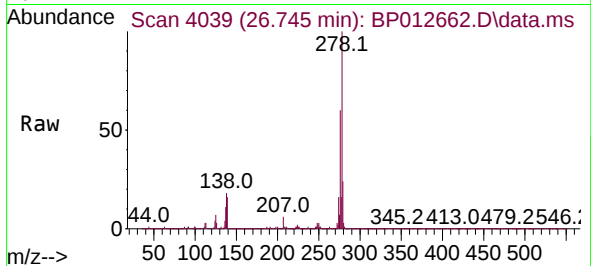
Tgt Ion:252 Resp: 4826360
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 41.843 ng
RT: 26.745 min Scan# 4039
Delta R.T. 0.012 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

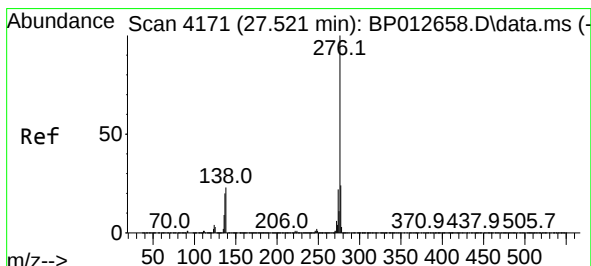
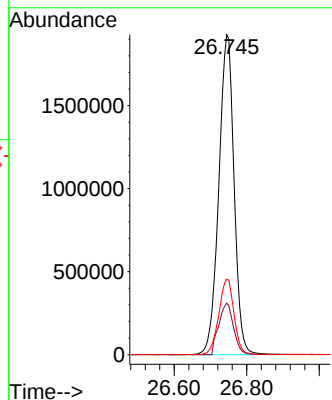
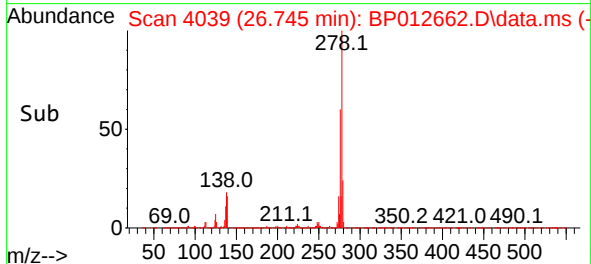
Instrument :
BNA_P
ClientSampleId :
ICVBP111722



Tgt Ion: 278 Resp: 5632219
Ion Ratio Lower Upper
278 100
139 16.1 13.0 19.4
279 23.6 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022



#92
Benzo(g,h,i)perylene
Concen: 42.231 ng
RT: 27.539 min Scan# 4174
Delta R.T. 0.018 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion: 276 Resp: 5521245
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 21.8 18.1 27.1

