

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012712.D
 Acq On : 23 Nov 2022 16:06
 Operator : CG/JU
 Sample : N5740-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-12MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/25/2022
 Supervised By : Jagrut Upadhyay 11/25/2022

Quant Time: Nov 24 02:29:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 00:38:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	343864	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	1274444	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	733710	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1555333	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1752850	20.000	ng	0.00
86) Perylene-d12	24.033	264	1871678	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2710984	170.799	ng	0.00
7) Phenol-d6	7.181	99	3119522	137.044	ng	0.00
23) Nitrobenzene-d5	9.199	82	1903668	83.306	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	1300666	136.494	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	4516020	87.689	ng	0.00
79) Terphenyl-d14	19.969	244	7881491	95.565	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	396644	59.299	ng	# 44
3) Pyridine	3.858	79	957923	45.074	ng	96
4) n-Nitrosodimethylamine	3.764	42	479758	51.619	ng	# 88
6) Aniline	7.352	93	1104097	38.368	ng	98
8) 2-Chlorophenol	7.593	128	1077049	52.609	ng	99
9) Benzaldehyde	7.164	77	500032	33.341	ng	98
10) Phenol	7.211	94	1177371	45.390	ng	97
11) bis(2-Chloroethyl)ether	7.452	93	1067730	47.143	ng	99
12) 1,3-Dichlorobenzene	7.922	146	1101937	43.314	ng	99
13) 1,4-Dichlorobenzene	8.069	146	1120227	42.873	ng	99
14) 1,2-Dichlorobenzene	8.387	146	1083881	42.693	ng	98
15) Benzyl Alcohol	8.269	79	842525m	52.060	ng	
16) 2,2'-oxybis(1-Chloropr...	8.569	45	1432806	42.692	ng	99
17) 2-Methylphenol	8.469	107	853252	48.162	ng	98
18) Hexachloroethane	9.122	117	370662	38.832	ng	94
19) n-Nitroso-di-n-propyla...	8.840	70	724241	45.074	ng	96
20) 3+4-Methylphenols	8.799	107	1108689	46.475	ng	98
22) Acetophenone	8.858	105	1552414	49.899	ng	98
24) Nitrobenzene	9.240	77	1074263	45.941	ng	98
25) Isophorone	9.769	82	2067809	49.351	ng	99
26) 2-Nitrophenol	9.957	139	450801	55.723	ng	98
27) 2,4-Dimethylphenol	10.010	122	961336	66.910	ng	97
28) bis(2-Chloroethoxy)met...	10.252	93	1293357	52.191	ng	98
29) 2,4-Dichlorophenol	10.487	162	962421	48.821	ng	98
30) 1,2,4-Trichlorobenzene	10.710	180	997537	43.577	ng	98
31) Naphthalene	10.899	128	3065040	44.313	ng	100
32) Benzoic acid	10.069	122	137399	24.578	ng	99
33) 4-Chloroaniline	11.005	127	311150	12.345	ng	98
34) Hexachlorobutadiene	11.187	225	599403	41.727	ng	99
35) Caprolactam	11.775	113	271180m	49.270	ng	
36) 4-Chloro-3-methylphenol	12.116	107	958201	50.025	ng	98
37) 2-Methylnaphthalene	12.504	142	2102847	42.676	ng	99
38) 1-Methylnaphthalene	12.722	142	1994674	41.227	ng	99
40) 1,2,4,5-Tetrachloroben...	12.863	216	1128940	48.338	ng	99
41) Hexachlorocyclopentadiene	12.851	237	991483	89.260	ng	98
43) 2,4,6-Trichlorophenol	13.099	196	770546	49.055	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.163	196	840991	55.638	ng	98
46) 1,1'-Biphenyl	13.504	154	2738904	49.346	ng	100
47) 2-Chloronaphthalene	13.546	162	2105459	47.902	ng	99
48) 2-Nitroaniline	13.746	65	451396	40.305	ng	96
49) Acenaphthylene	14.393	152	3318045	47.537	ng	99
50) Dimethylphthalate	14.122	163	2694395	49.908	ng	100
51) 2,6-Dinitrotoluene	14.240	165	514098	45.311	ng	96
52) Acenaphthene	14.734	154	2065672	46.697	ng	97
53) 3-Nitroaniline	14.563	138	385998	30.939	ng	# 99
54) 2,4-Dinitrophenol	14.763	184	135738	33.111	ng	95
55) Dibenzofuran	15.069	168	3214008	46.713	ng	100
56) 4-Nitrophenol	14.863	139	1000670	88.531	ng	97
57) 2,4-Dinitrotoluene	15.022	165	691564	41.549	ng	97
58) Fluorene	15.716	166	2566817	45.376	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.287	232	758104	51.259	ng	98
60) Diethylphthalate	15.487	149	2567184	50.281	ng	100
61) 4-Chlorophenyl-phenylether	15.710	204	1276946	45.469	ng	99
62) 4-Nitroaniline	15.728	138	557128	43.146	ng	98
63) Azobenzene	16.004	77	2386787	44.354	ng	96
65) 4,6-Dinitro-2-methylphthalate	15.781	198	177502	30.639	ng	99
66) n-Nitrosodiphenylamine	15.922	169	2210127	50.842	ng	99
67) 4-Bromophenyl-phenylether	16.610	248	790690	49.703	ng	98
68) Hexachlorobenzene	16.722	284	947345	48.194	ng	99
69) Atrazine	16.875	200	789948	57.474	ng	98
70) Pentachlorophenol	17.063	266	1258967	110.761	ng	100
71) Phenanthrene	17.469	178	4223910	48.010	ng	99
72) Anthracene	17.557	178	4241585	50.738	ng	99
73) Carbazole	17.822	167	4077812	53.991	ng	100
74) Di-n-butylphthalate	18.375	149	4635023	56.310	ng	98
75) Fluoranthene	19.422	202	5165723	49.769	ng	99
77) Benzidine	19.598	184	2976976	288.224	ng	99
78) Pyrene	19.775	202	5490495	47.444	ng	99
80) Butylbenzylphthalate	20.645	149	1484430	76.917	ng	95
81) Benzo(a)anthracene	21.492	228	5707050	48.176	ng	99
82) 3,3'-Dichlorobenzidine	21.422	252	1018899	37.393	ng	99
83) Chrysene	21.551	228	5381865	47.462	ng	99
84) Bis(2-ethylhexyl)phthalate	21.416	149	2643710	71.080	ng	99
85) Di-n-octyl phthalate	22.386	149	5004937	69.977	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.692	276	7159568	54.616	ng	100
88) Benzo(b)fluoranthene	23.263	252	6126394	48.917	ng	100
89) Benzo(k)fluoranthene	23.316	252	6019363	46.891	ng	100
90) Benzo(a)pyrene	23.921	252	5351422	53.598	ng	99
91) Dibenzo(a,h)anthracene	26.715	278	6159364	55.121	ng	100
92) Benzo(g,h,i)perylene	27.504	276	5943888	58.941	ng	99

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

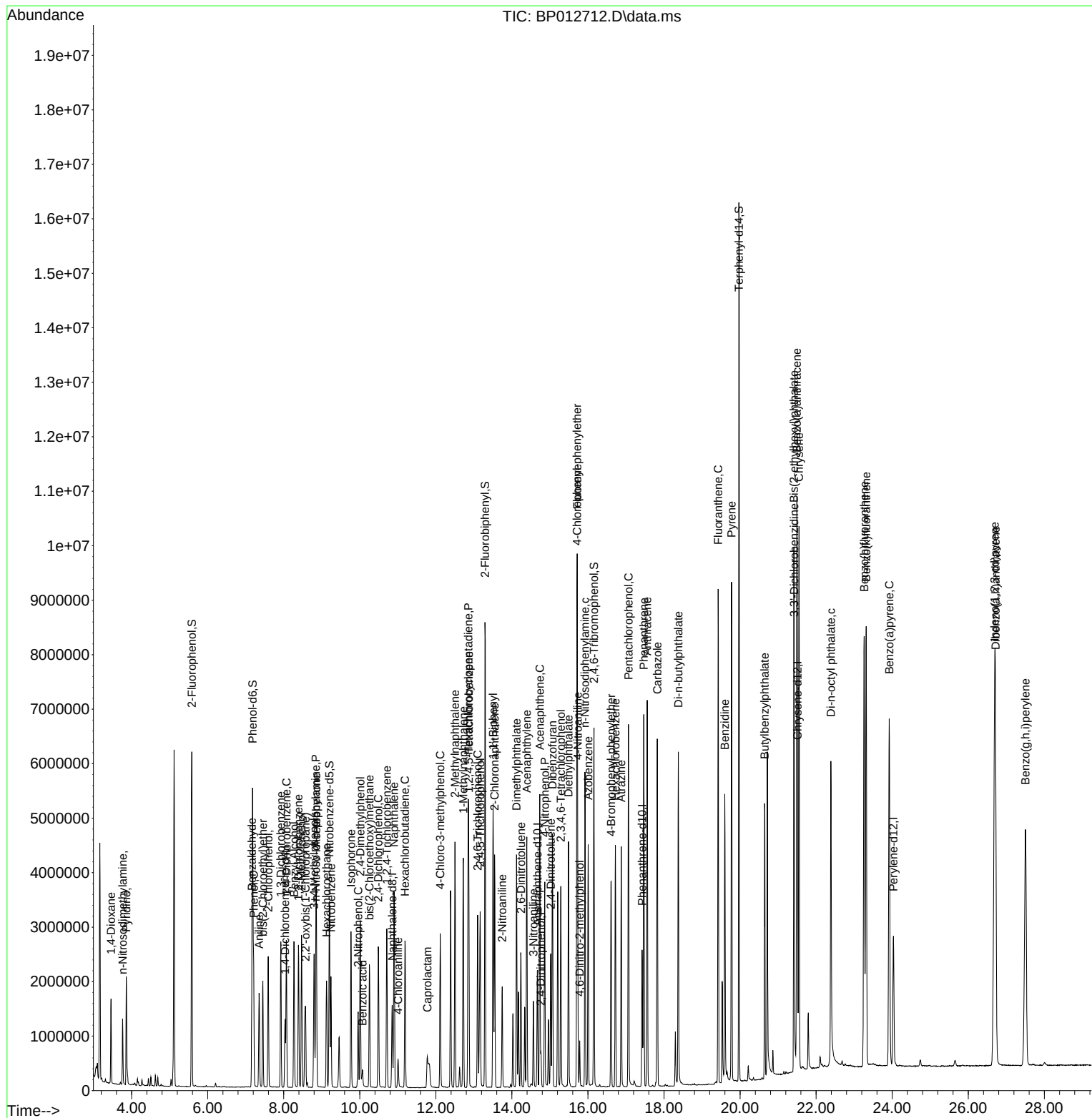
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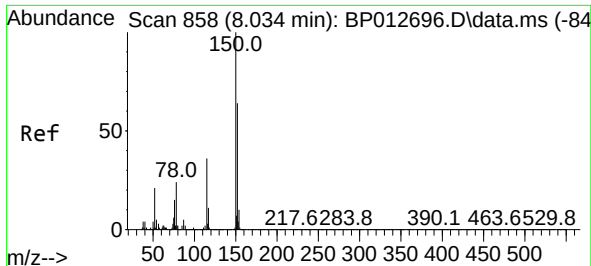
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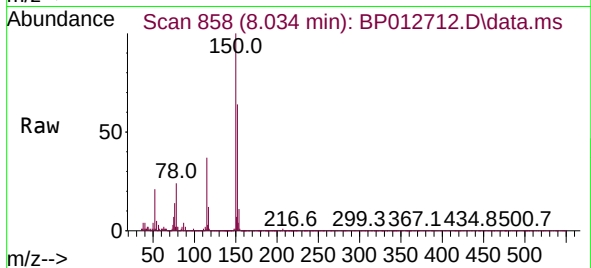
Reviewed By : Christian Giraldo 11/25/2022
 Supervised By : Jagrut Upadhyay 11/25/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.034 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP012712.D
 Acq: 23 Nov 2022 16:06

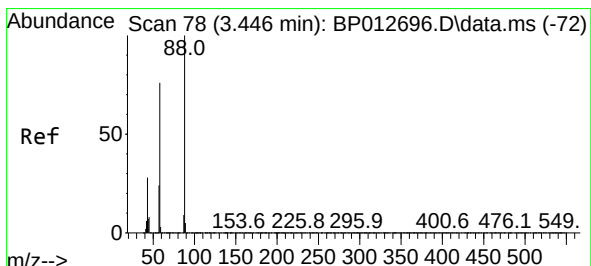
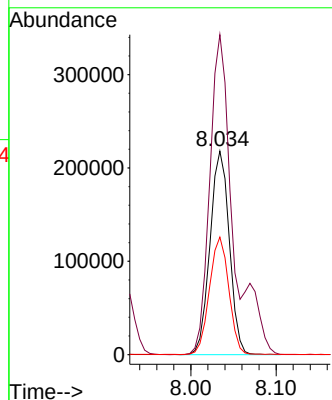
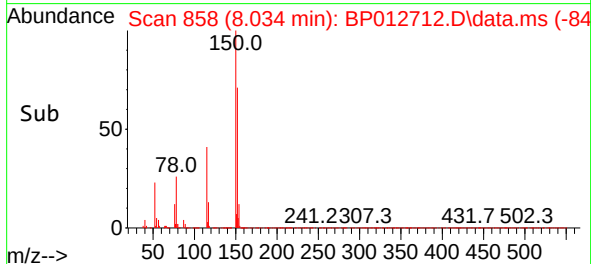
Instrument :
 BNA_P
 ClientSampleId :
 MH-12MS



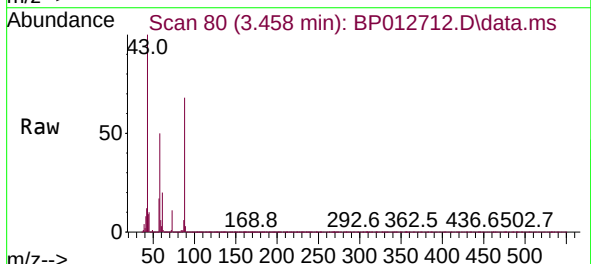
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 Ion Ratio Lower Upper
 152 100
 150 157.3 126.0 189.0
 115 57.8 44.9 67.3

Manual Integrations
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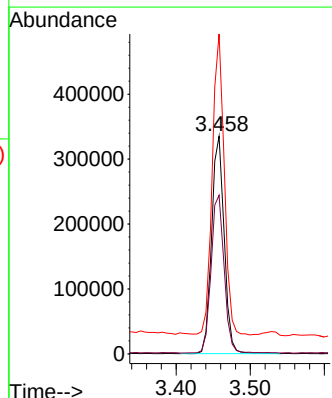
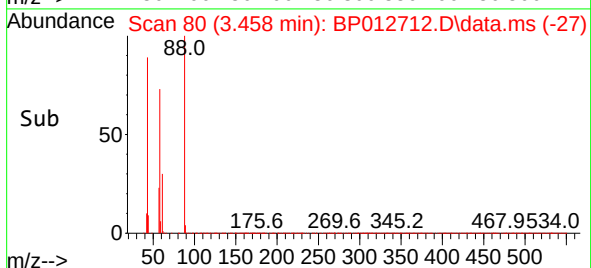
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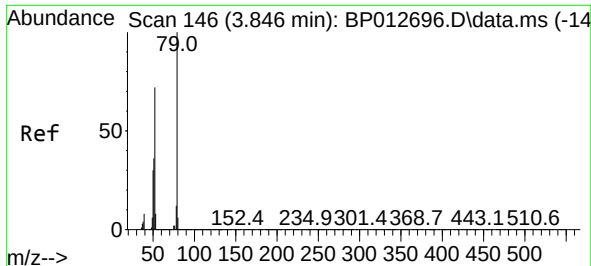


#2
 1,4-Dioxane
 Concen: 59.299 ng
 RT: 3.458 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: BP012712.D
 Acq: 23 Nov 2022 16:06



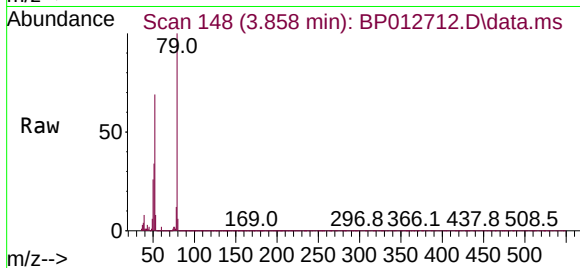
Tgt Ion: 88 Resp: 396644
 Ion Ratio Lower Upper
 88 100
 58 75.5 59.0 88.4
 43 131.8 23.0 34.4





#3
Pyridine
Concen: 45.074 ng
RT: 3.858 min Scan# 146
Delta R.T. 0.012 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

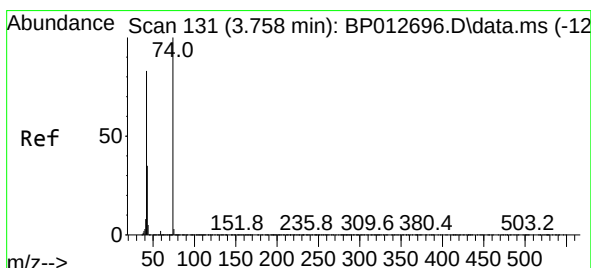
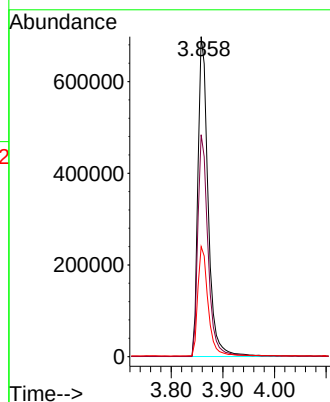
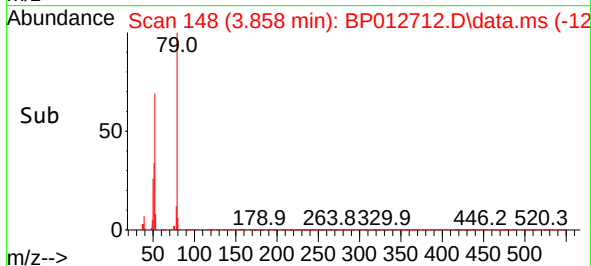
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MH-12MS



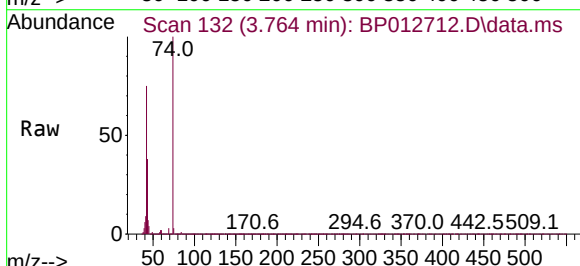
Tgt Ion: 79 Resp: 957923
Ion Ratio Lower Upper
79 100
52 69.3 57.7 86.5
51 34.4 29.4 44.0

Manual Integrations
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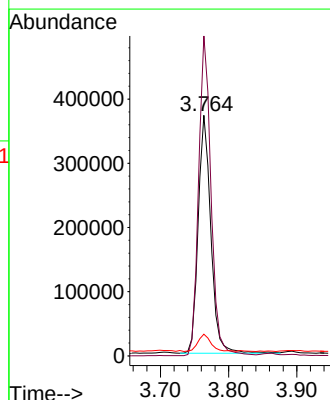
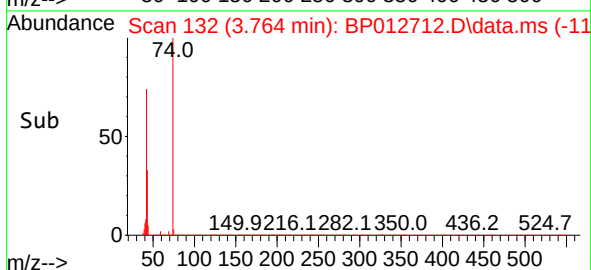
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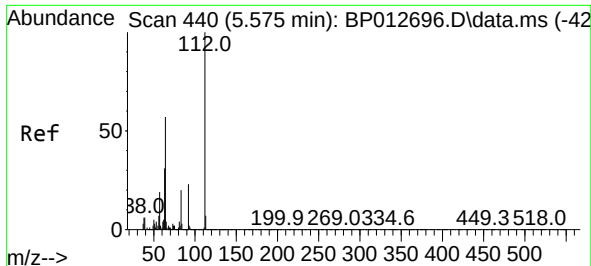


#4
n-Nitrosodimethylamine
Concen: 51.619 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06



Tgt Ion: 42 Resp: 479758
Ion Ratio Lower Upper
42 100
74 133.0 96.6 144.8
44 9.0 13.8 20.6





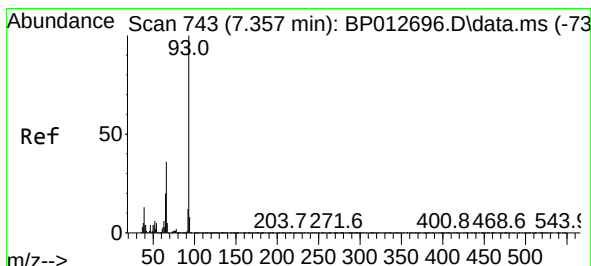
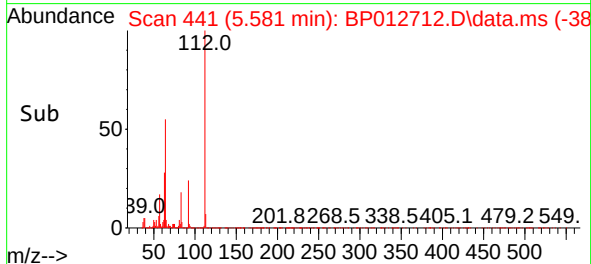
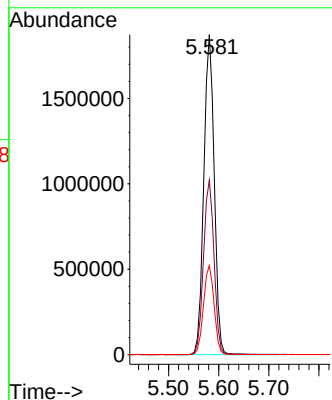
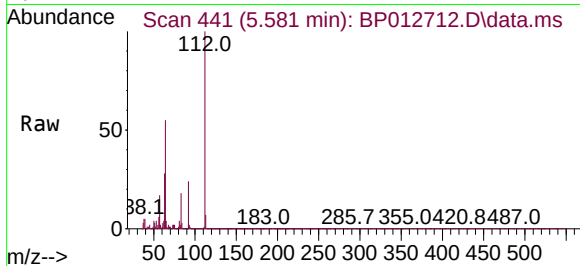
#5
2-Fluorophenol
Concen: 170.799 ng
RT: 5.581 min Scan# 440
Delta R.T. 0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:112 Resp: 2710984
Ion Ratio Lower Upper
112 100
64 54.5 45.4 68.0
63 27.8 24.6 37.0

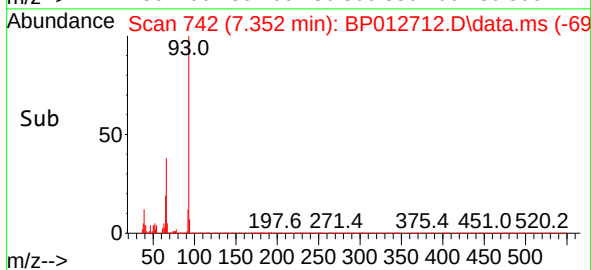
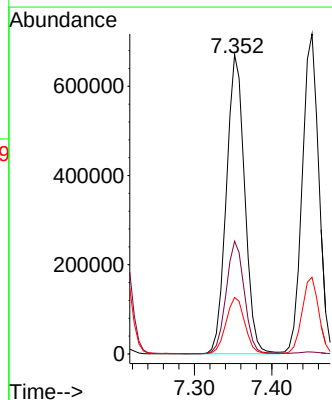
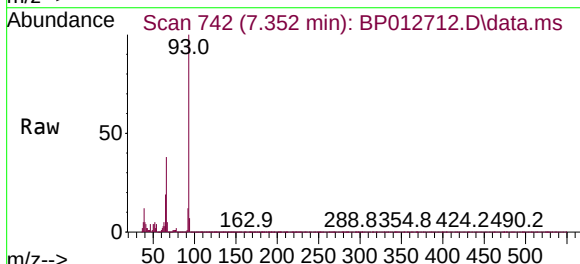
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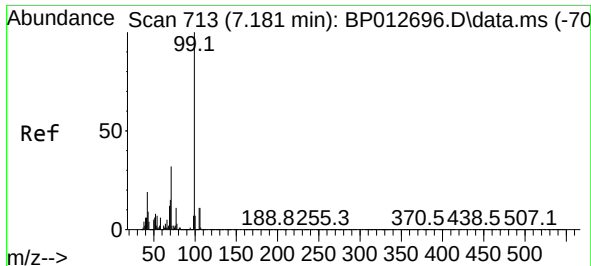
Reviewed By :Christian Giraldo 11/25/2022
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#6
Aniline
Concen: 38.368 ng
RT: 7.352 min Scan# 742
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

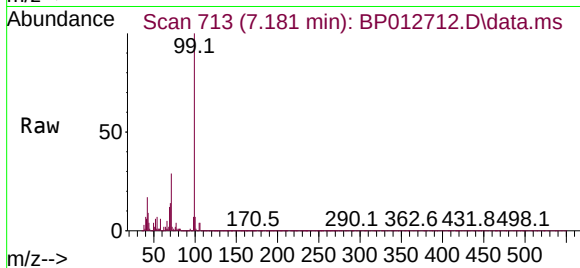
Tgt Ion: 93 Resp: 1104097
Ion Ratio Lower Upper
93 100
66 37.6 29.3 43.9
65 18.8 15.8 23.6





#7
Phenol-d6
Concen: 137.044 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

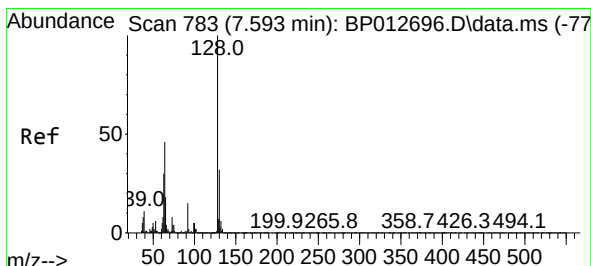
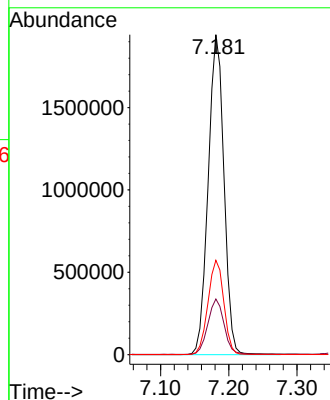
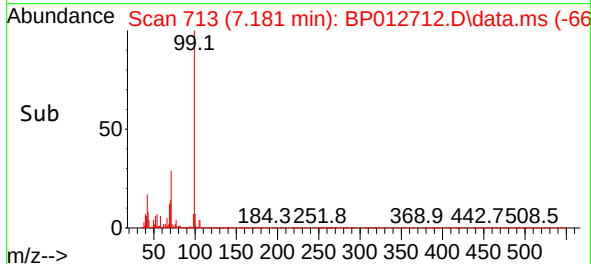
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Tgt Ion: 99 Resp: 3119522
Ion Ratio Lower Upper
99 100
42 17.4 15.0 22.6
71 29.5 25.3 37.9

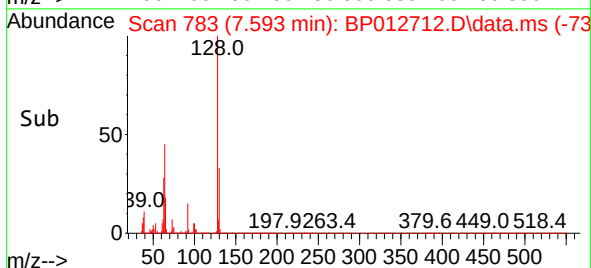
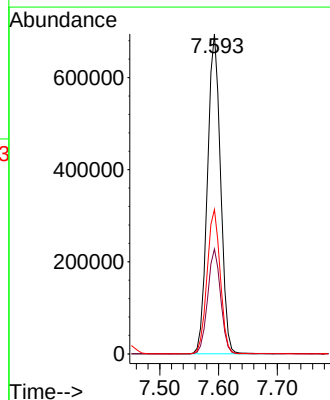
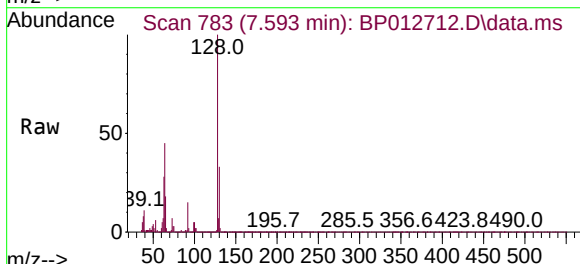
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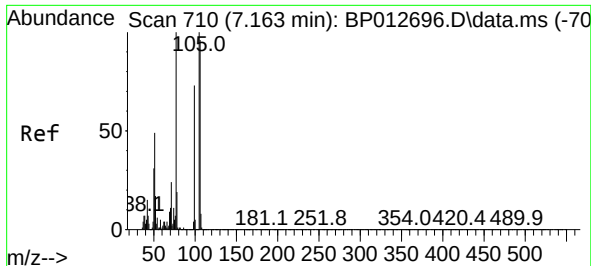
Reviewed By :Christian Giraldo 11/25/2022
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#8
2-Chlorophenol
Concen: 52.609 ng
RT: 7.593 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

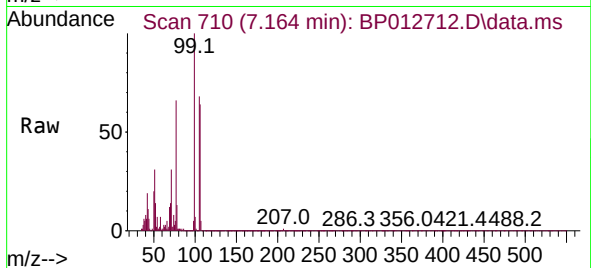
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Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 45.1 25.9 65.9





#9
Benzaldehyde
Concen: 33.341 ng
RT: 7.164 min Scan# 710
Delta R.T. 0.001 min
Lab File: BP012712.D
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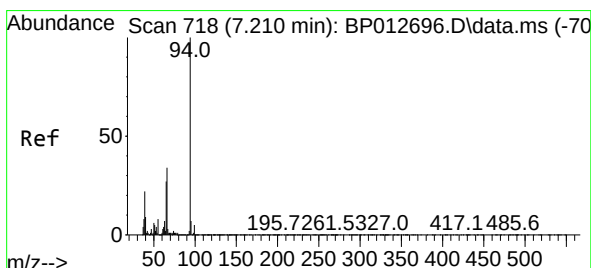
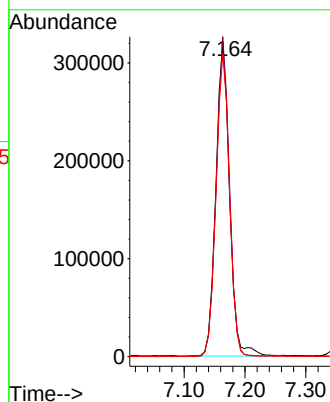
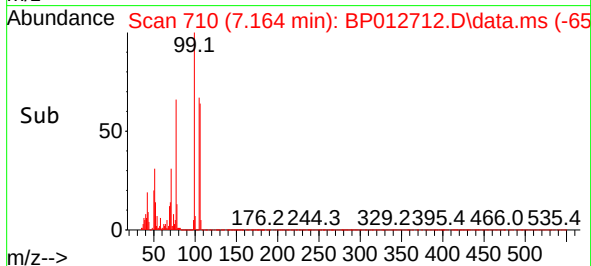
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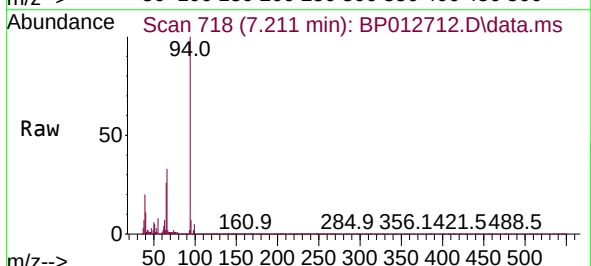
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Ion Ratio Lower Upper
77 100
105 102.3 80.0 120.0
106 96.9 75.6 115.6

Manual Integrations
APPROVED

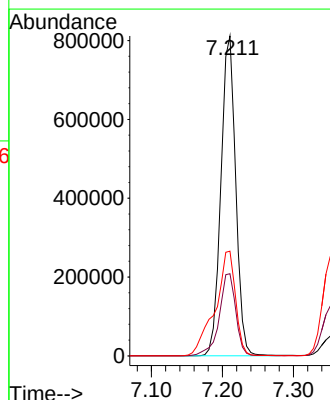
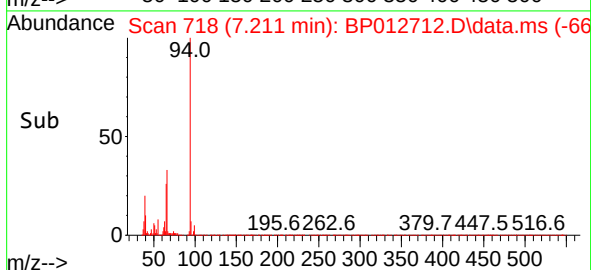
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

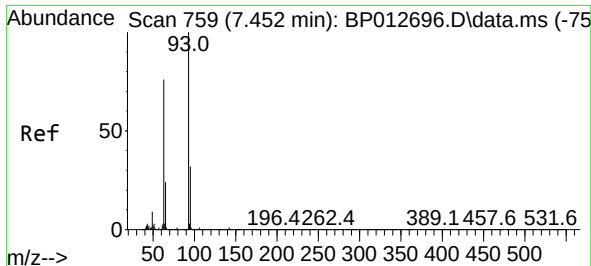


#10
Phenol
Concen: 45.390 ng
RT: 7.211 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06



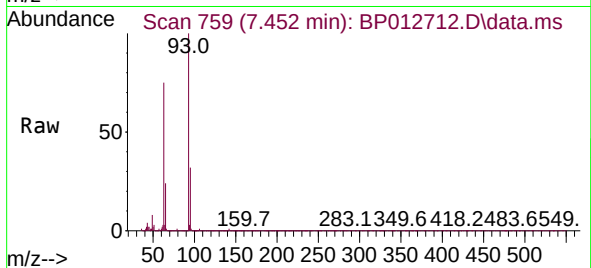
Tgt Ion: 94 Resp: 1177371
Ion Ratio Lower Upper
94 100
65 25.7 7.4 47.4
66 32.7 14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 47.143 ng
RT: 7.452 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

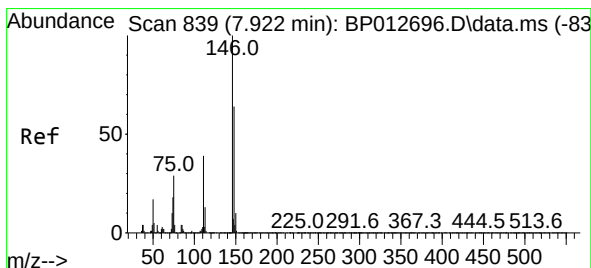
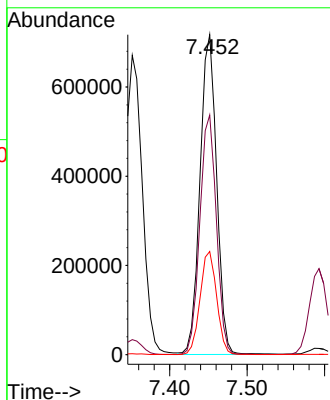
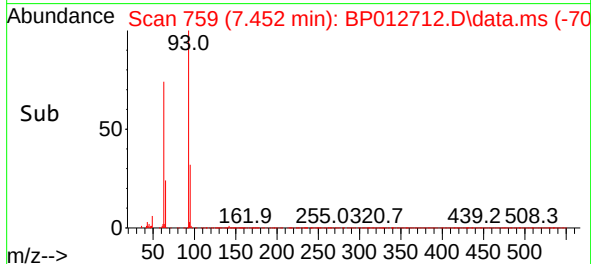
Instrument :
BNA_P
ClientSampleId :
MH-12MS



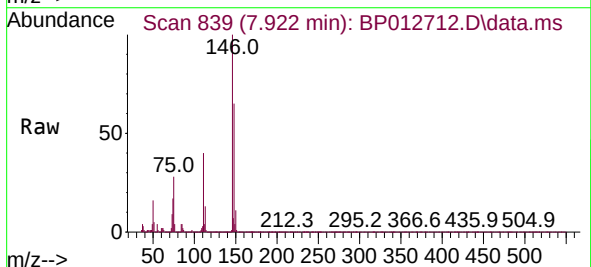
Tgt Ion: 93 Resp: 1067730
Ion Ratio Lower Upper
93 100
63 74.9 56.2 96.2
95 32.2 12.1 52.1

Manual Integrations
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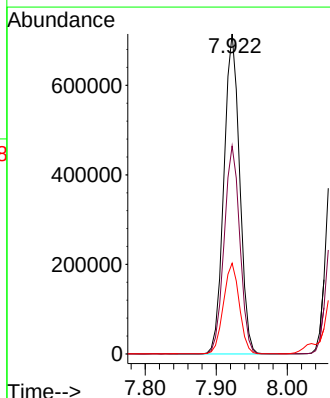
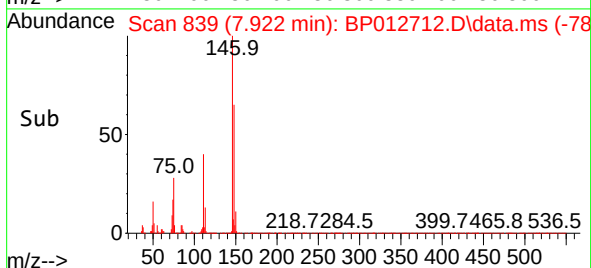
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

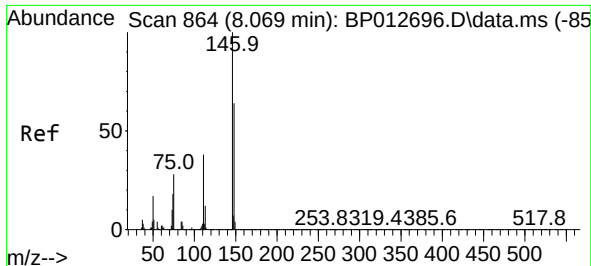


#12
1,3-Dichlorobenzene
Concen: 43.314 ng
RT: 7.922 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06



Tgt Ion:146 Resp: 1101937
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
75 28.3 23.6 35.4





#13

1,4-Dichlorobenzene

Concen: 42.873 ng

RT: 8.069 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP012712.D

Acq: 23 Nov 2022 16:06

Instrument :

BNA_P

ClientSampleId :

MH-12MS

Tgt Ion:146 Resp: 112022

Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

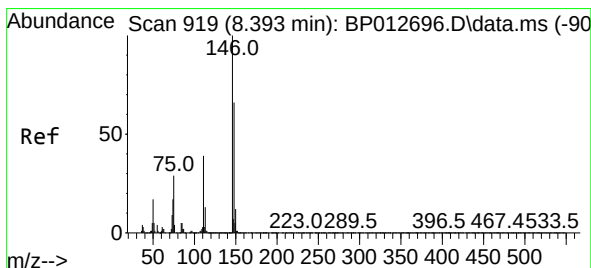
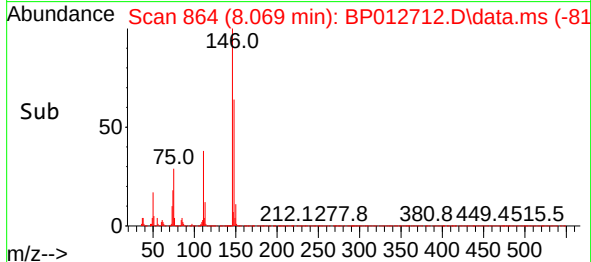
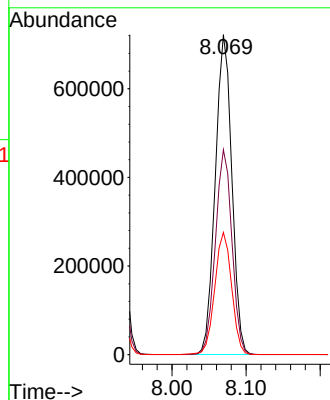
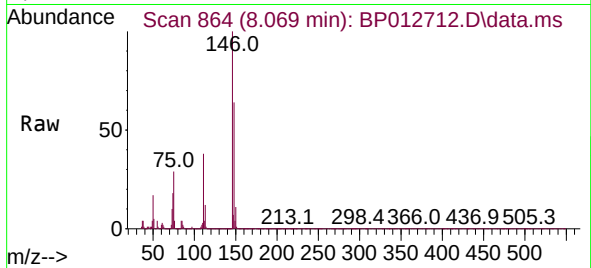
111 38.2 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#14

1,2-Dichlorobenzene

Concen: 42.693 ng

RT: 8.387 min Scan# 918

Delta R.T. -0.006 min

Lab File: BP012712.D

Acq: 23 Nov 2022 16:06

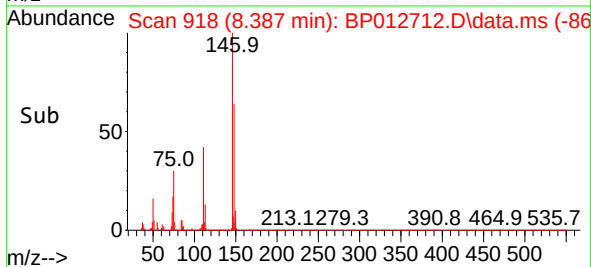
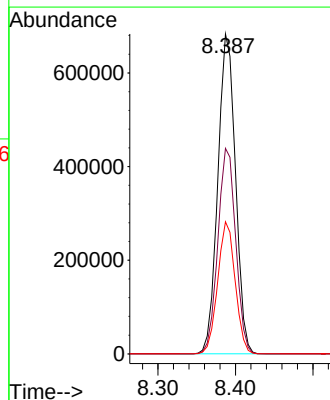
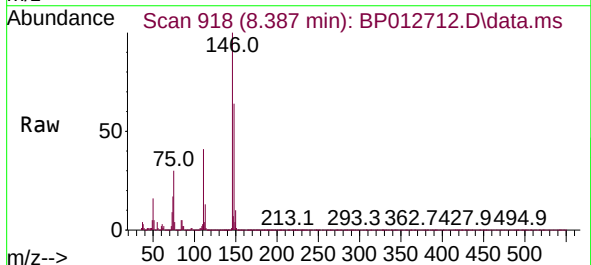
Tgt Ion:146 Resp: 1083881

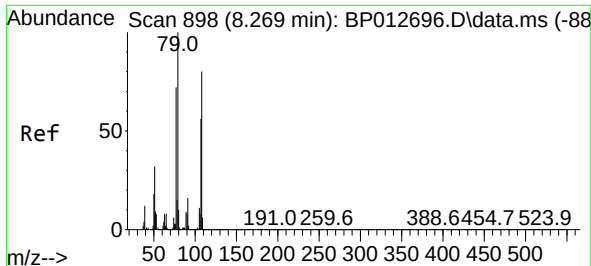
Ion Ratio Lower Upper

146 100

148 64.2 52.6 78.8

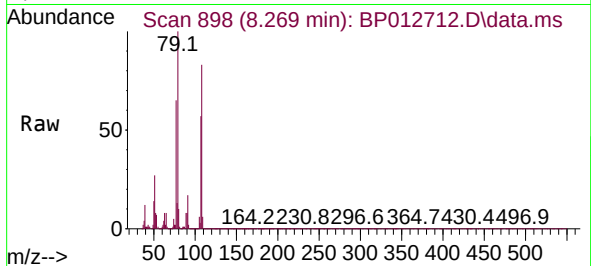
111 41.3 31.5 47.3





#15
Benzyl Alcohol
Concen: 52.060 ng m
RT: 8.269 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

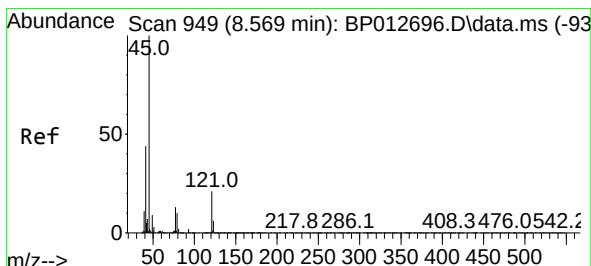
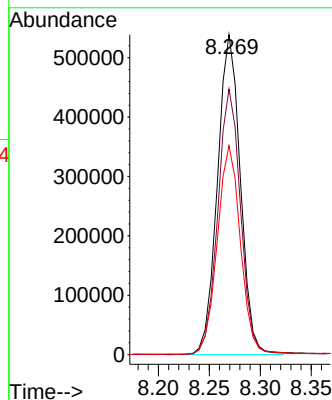
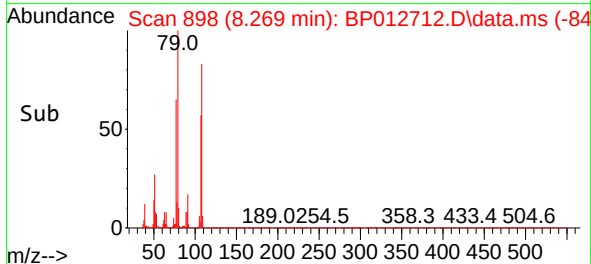
Instrument :
BNA_P
ClientSampleId :
MH-12MS



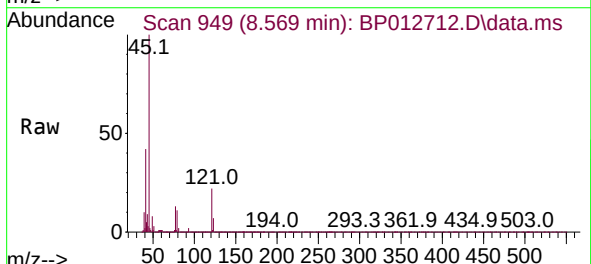
Tgt Ion: 79 Resp: 842525
Ion Ratio Lower Upper
79 100
108 83.0 63.8 95.8
77 65.3 57.6 86.4

Manual Integrations
APPROVED

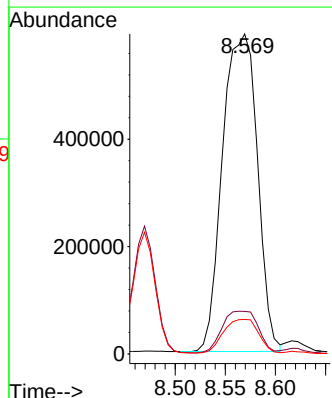
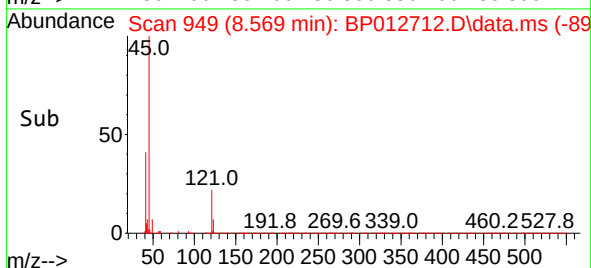
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

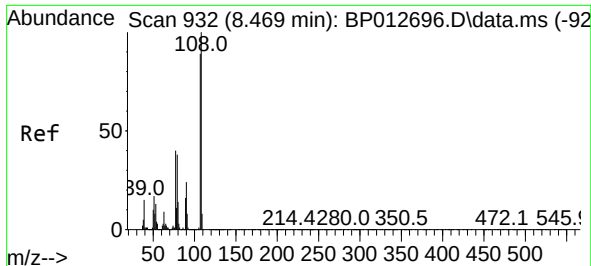


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.692 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06



Tgt Ion: 45 Resp: 1432806
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.5
79 10.8 0.0 30.5





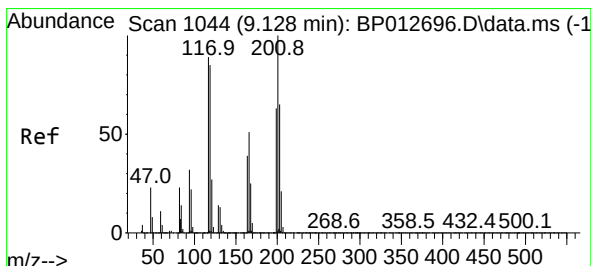
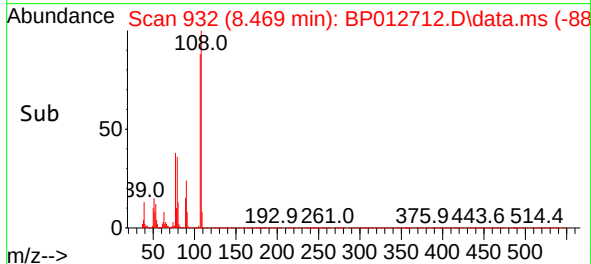
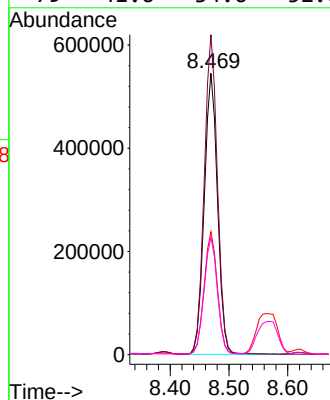
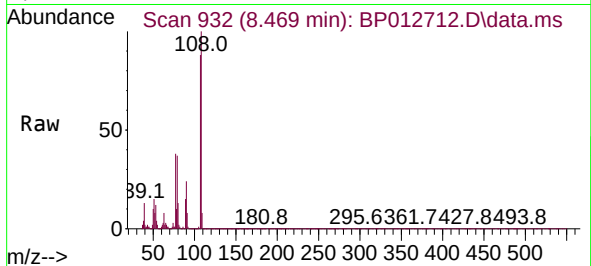
#17
2-Methylphenol
Concen: 48.162 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:	107	Resp:	853252
Ion Ratio	Lower	Upper	
107	100		
108	113.7	89.8	134.8
77	43.6	35.9	53.9
79	41.6	34.6	52.0

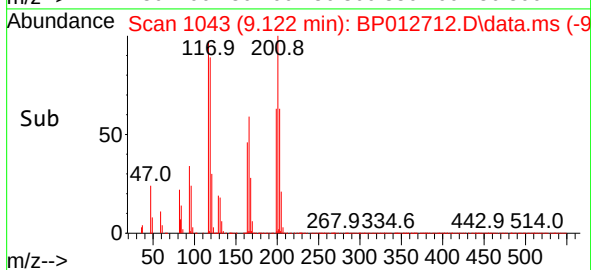
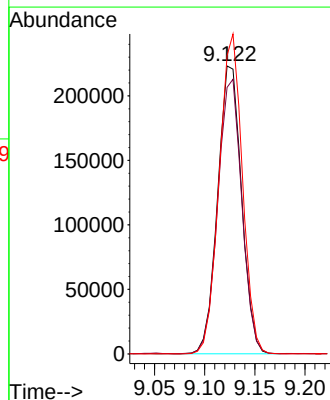
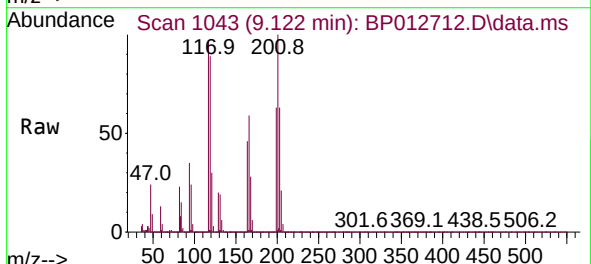
Manual Integrations
APPROVED

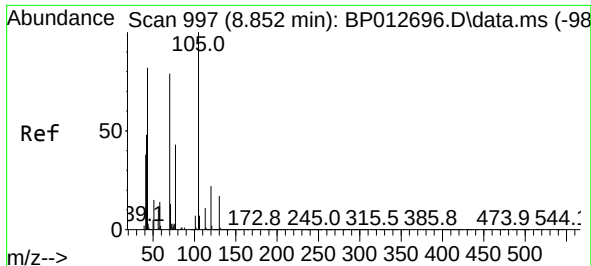
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#18
Hexachloroethane
Concen: 38.832 ng
RT: 9.122 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:	117	Resp:	370662
Ion Ratio	Lower	Upper	
117	100		
119	92.6	76.4	114.6
201	103.6	89.8	134.6





#19

n-Nitroso-di-n-propylamine

Concen: 45.074 ng

RT: 8.840 min Scan# 997

Delta R.T. -0.012 min

Lab File: BP012712.D

Acq: 23 Nov 2022 16:06

Instrument :

BNA_P

ClientSampleId :

MH-12MS

Tgt Ion: 70 Resp: 72424

Ion Ratio Lower Upper

70 100

42 57.4 49.4 74.0

101 9.1 7.4 11.2

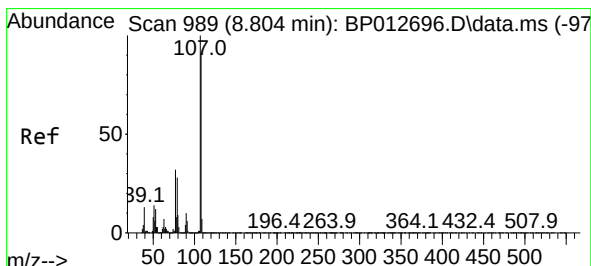
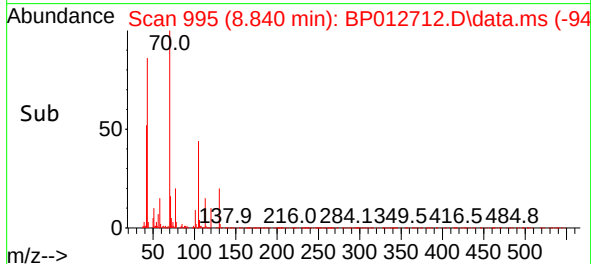
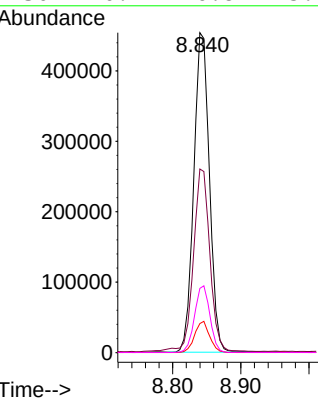
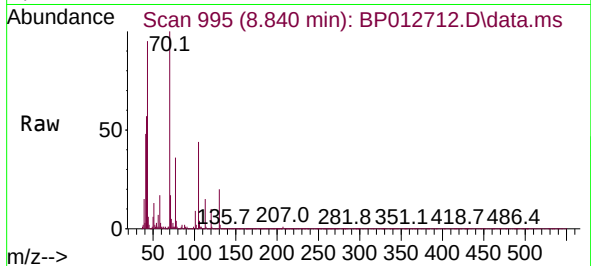
130 20.1 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#20

3+4-Methylphenols

Concen: 46.475 ng

RT: 8.799 min Scan# 988

Delta R.T. -0.006 min

Lab File: BP012712.D

Acq: 23 Nov 2022 16:06

Tgt Ion:107 Resp: 1108689

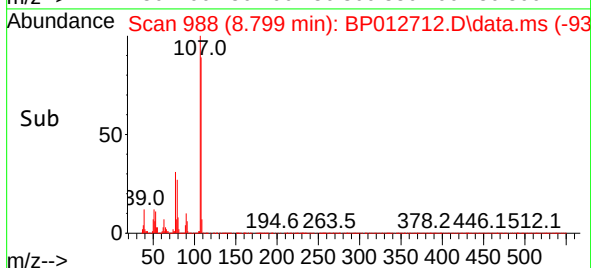
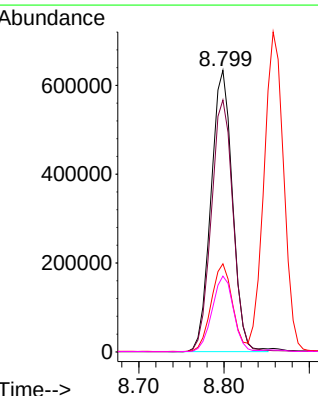
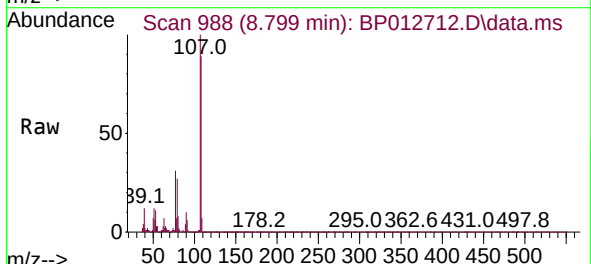
Ion Ratio Lower Upper

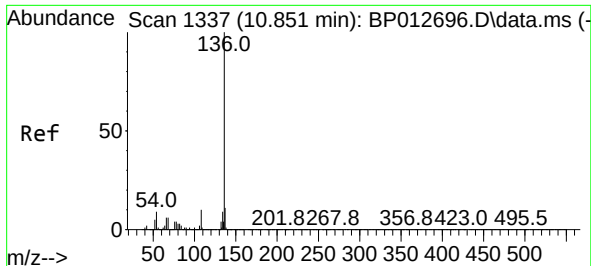
107 100

108 89.5 71.1 111.1

77 31.3 12.2 52.2

79 26.9 8.0 48.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

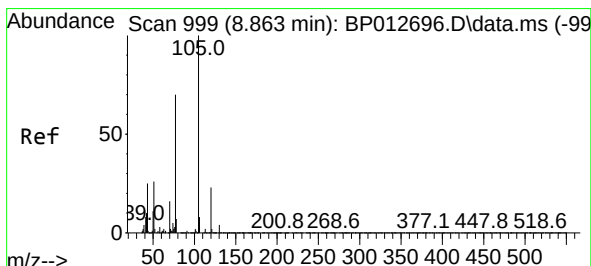
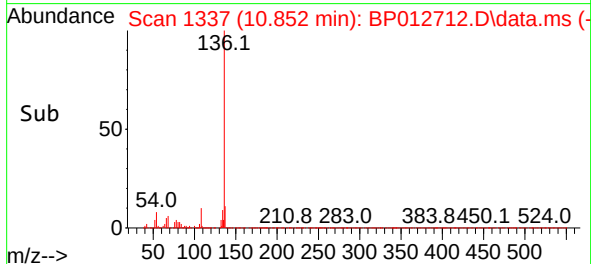
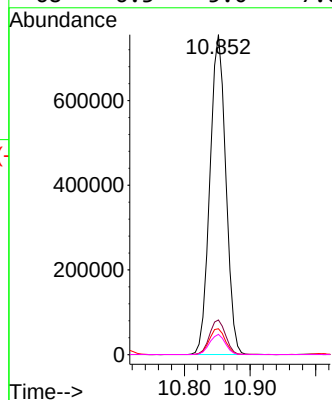
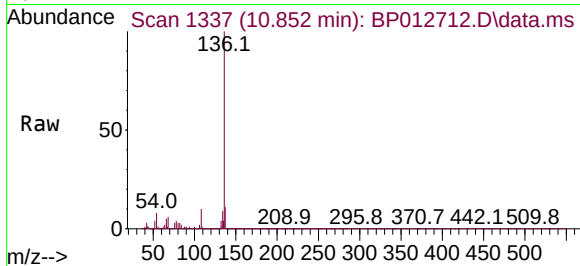
Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:136 Resp: 1274444

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	8.1	6.9	10.3
68	6.3	5.0	7.6

Manual Integrations
APPROVED

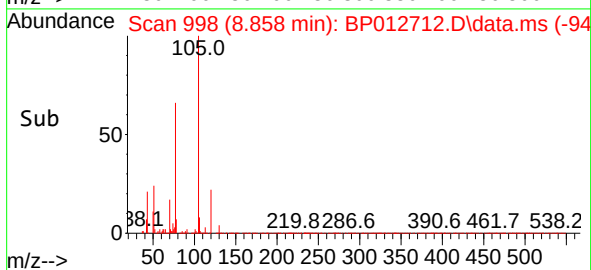
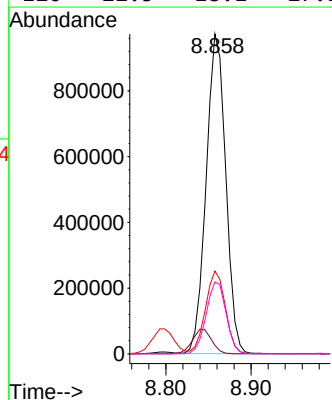
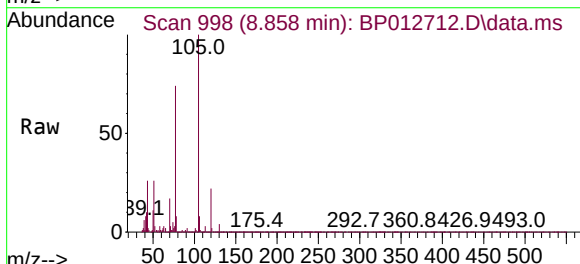
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

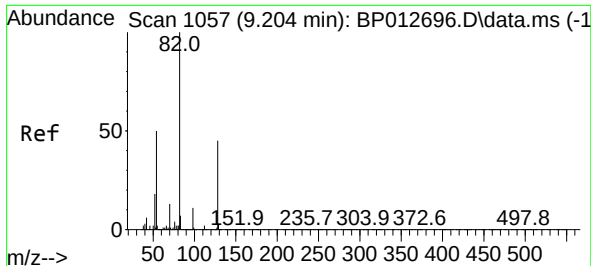


#22
Acetophenone
Concen: 49.899 ng
RT: 8.858 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:105 Resp: 1552414

Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.2	3.2
51	25.9	22.1	33.1
120	22.5	18.1	27.1





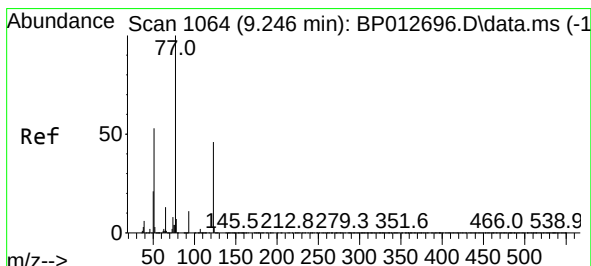
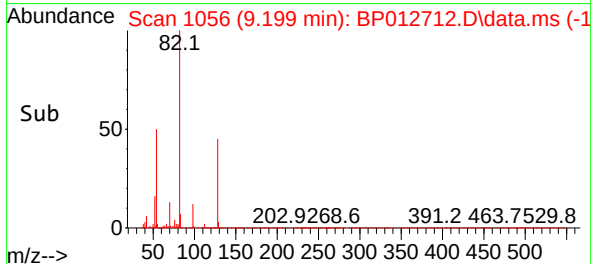
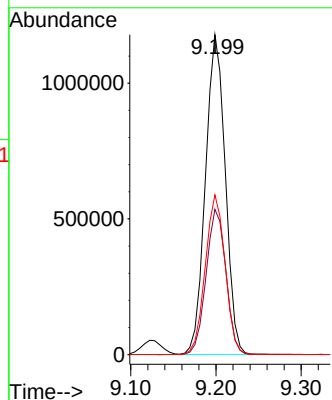
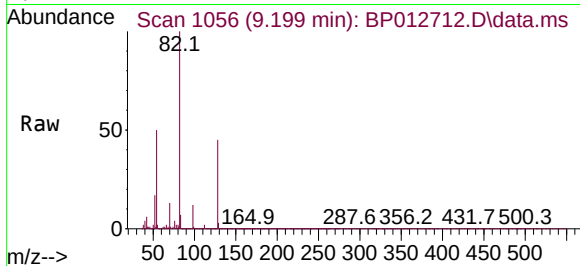
#23
Nitrobenzene-d5
Concen: 83.306 ng
RT: 9.199 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion: 82 Resp: 1903668
Ion Ratio Lower Upper
82 100
128 45.4 35.6 53.4
54 49.9 40.3 60.5

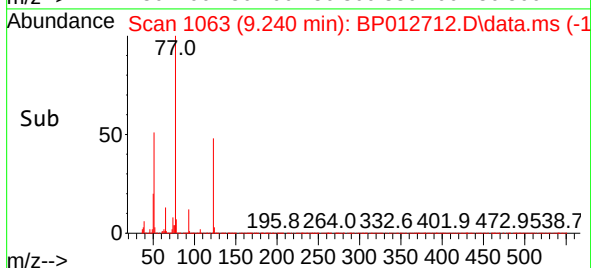
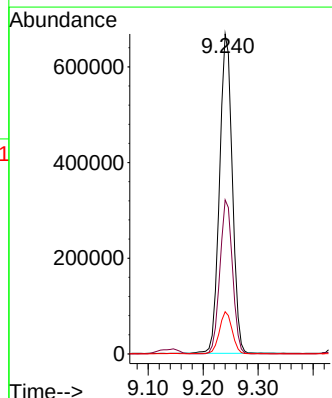
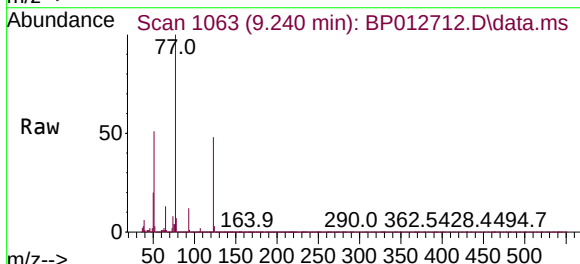
Manual Integrations
APPROVED

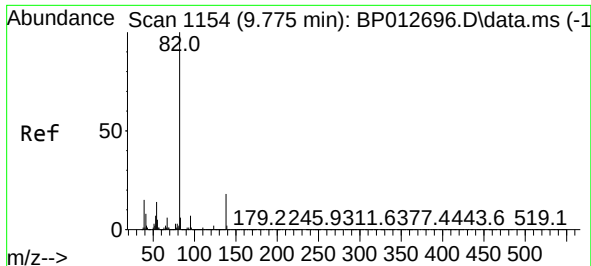
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#24
Nitrobenzene
Concen: 45.941 ng
RT: 9.240 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

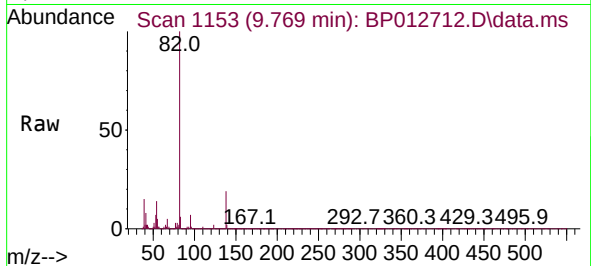
Tgt Ion: 77 Resp: 1074263
Ion Ratio Lower Upper
77 100
123 48.1 37.3 55.9
65 13.2 10.4 15.6





#25
Isophorone
Concen: 49.351 ng
RT: 9.769 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

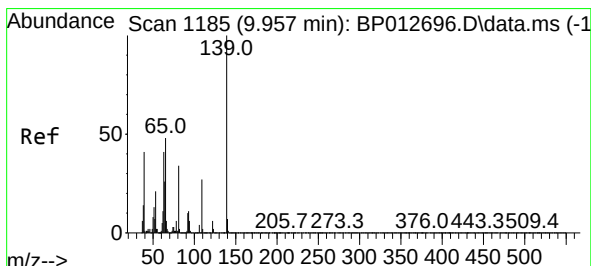
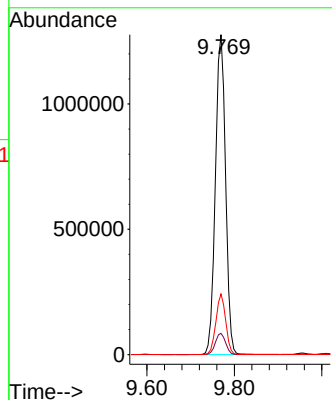
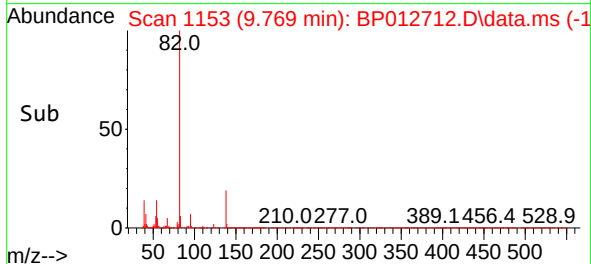
Instrument :
BNA_P
ClientSampleId :
MH-12MS



Tgt Ion: 82 Resp: 2067809
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 18.9 14.7 22.1

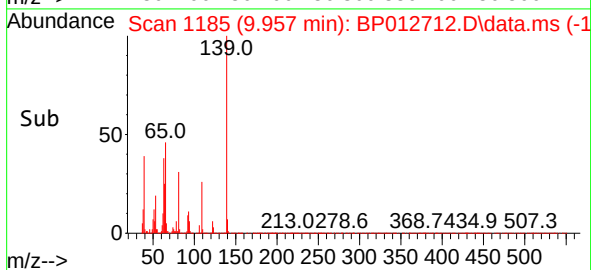
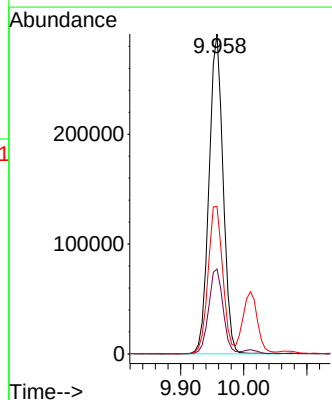
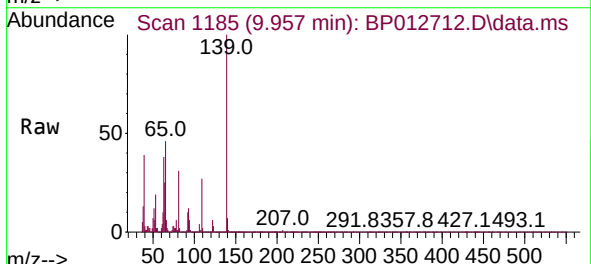
Manual Integrations
APPROVED

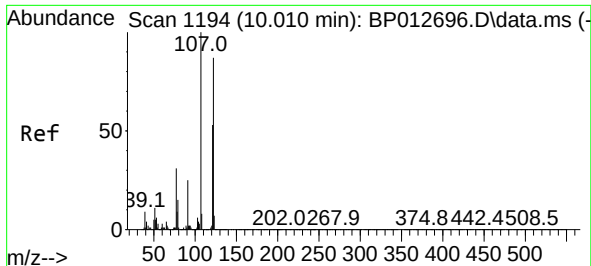
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#26
2-Nitrophenol
Concen: 55.723 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

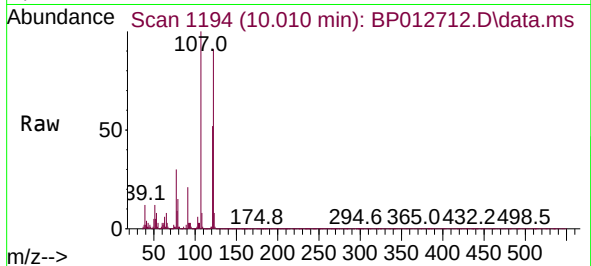
Tgt Ion:139 Resp: 450801
Ion Ratio Lower Upper
139 100
109 26.5 21.5 32.3
65 46.1 38.3 57.5





#27
2,4-Dimethylphenol
Concen: 66.910 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

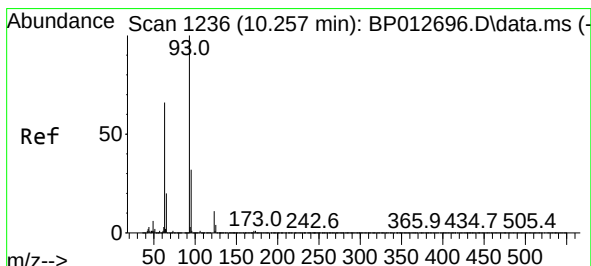
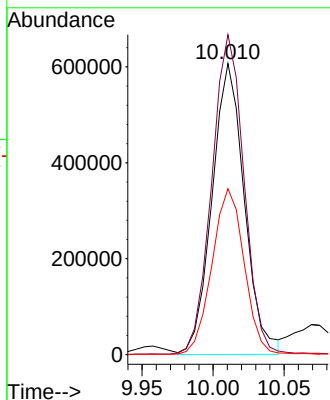
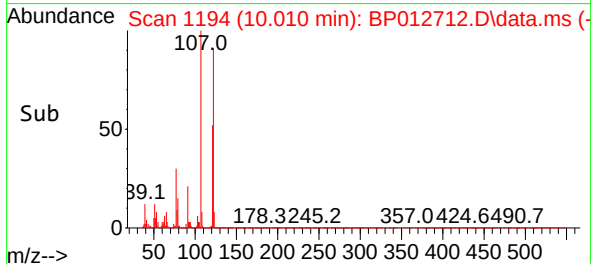
Instrument :
BNA_P
ClientSampleId :
MH-12MS



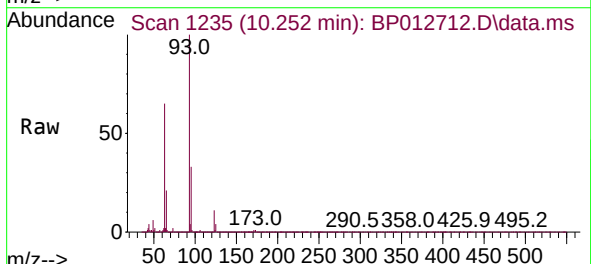
Tgt Ion: 122 Resp: 961336
Ion Ratio Lower Upper
122 100
107 109.9 90.9 136.3
121 57.0 47.8 71.6

Manual Integrations
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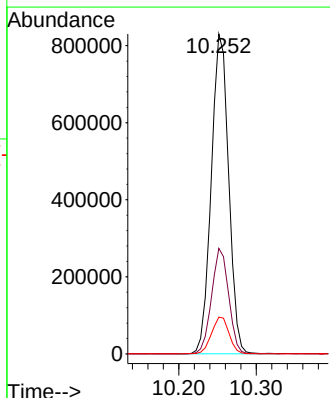
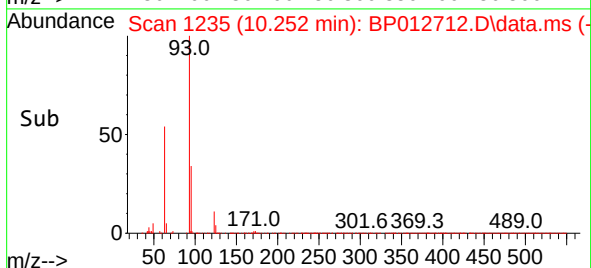
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

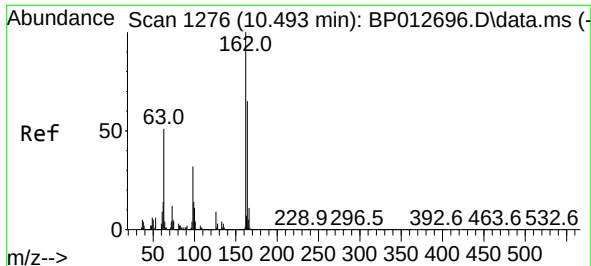


#28
bis(2-Chloroethoxy)methane
Concen: 52.191 ng
RT: 10.252 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06



Tgt Ion: 93 Resp: 1293357
Ion Ratio Lower Upper
93 100
95 33.0 25.4 38.2
123 11.5 9.0 13.4





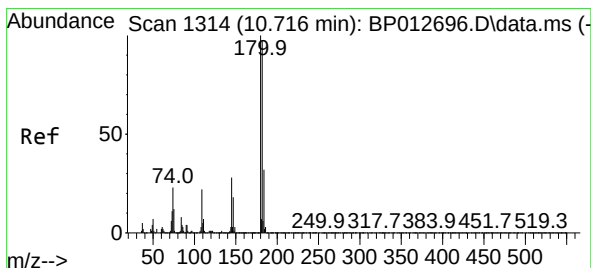
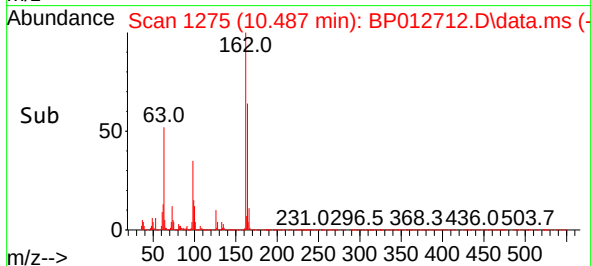
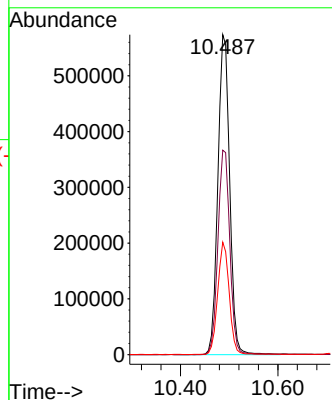
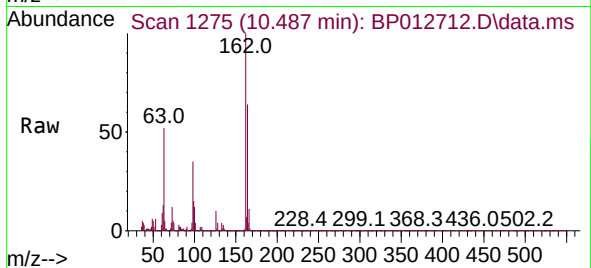
#29
2,4-Dichlorophenol
Concen: 48.821 ng
RT: 10.487 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:162 Resp: 962421
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 35.1 12.5 52.5

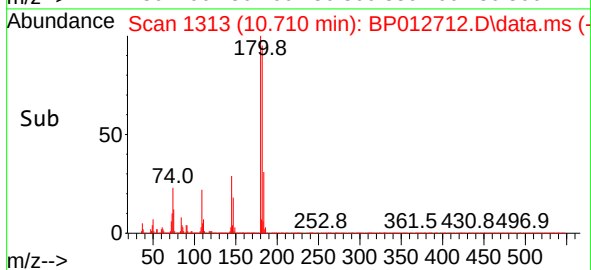
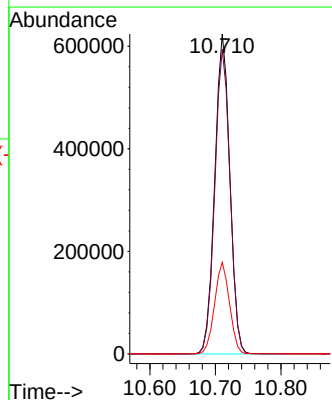
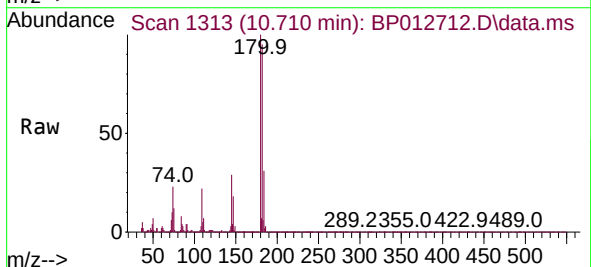
Manual Integrations
APPROVED

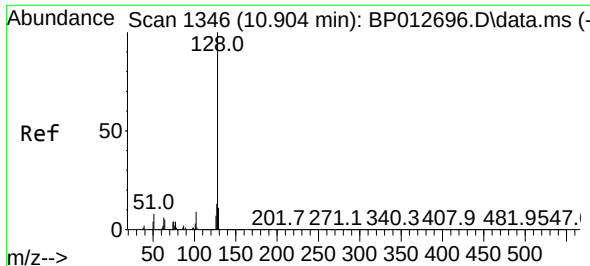
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#30
1,2,4-Trichlorobenzene
Concen: 43.577 ng
RT: 10.710 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:180 Resp: 997537
Ion Ratio Lower Upper
180 100
182 95.2 77.4 116.2
145 28.6 22.2 33.2





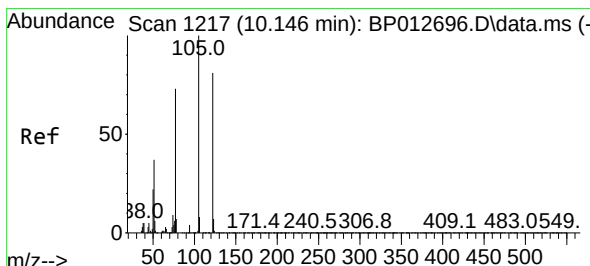
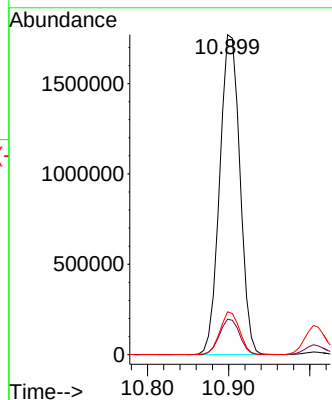
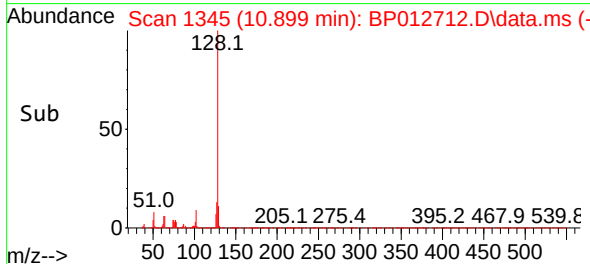
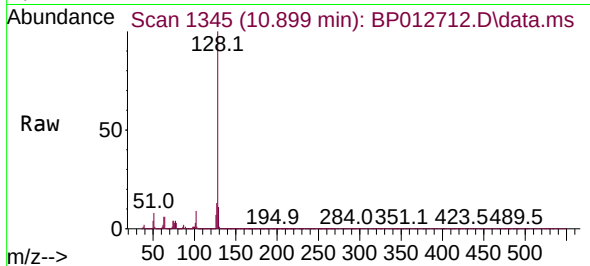
#31
Naphthalene
Concen: 44.313 ng
RT: 10.899 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:128 Resp: 3065040
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.5 15.7

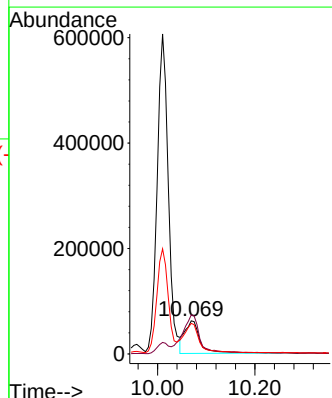
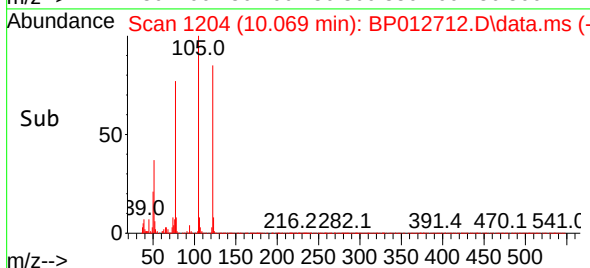
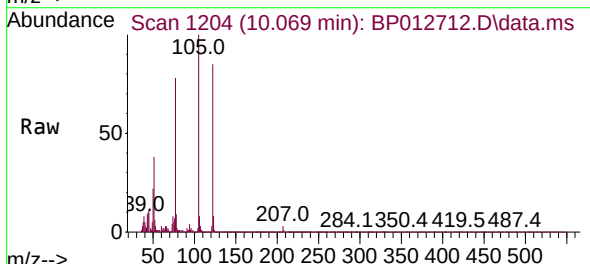
Manual Integrations
APPROVED

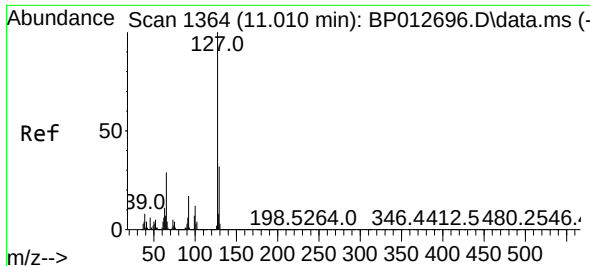
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#32
Benzoic acid
Concen: 24.578 ng
RT: 10.069 min Scan# 1204
Delta R.T. -0.077 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:122 Resp: 137399
Ion Ratio Lower Upper
122 100
105 117.8 98.3 138.3
77 92.2 70.6 110.6





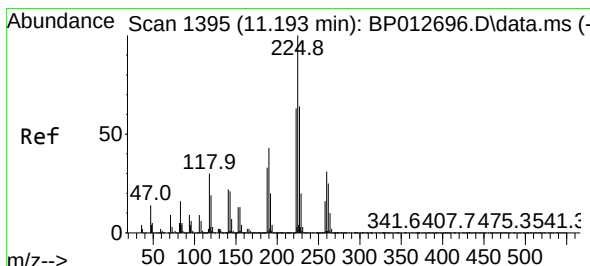
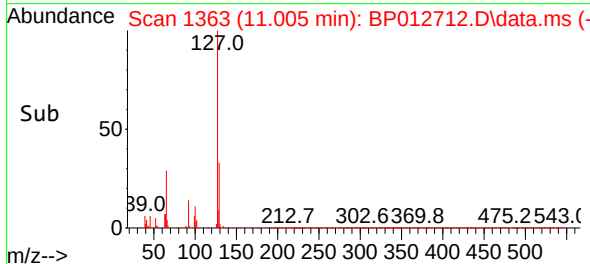
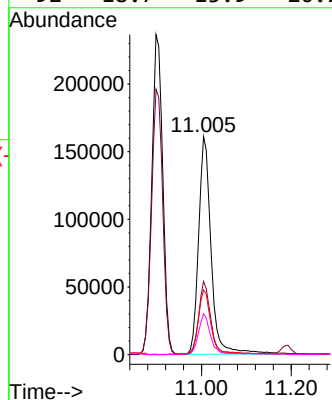
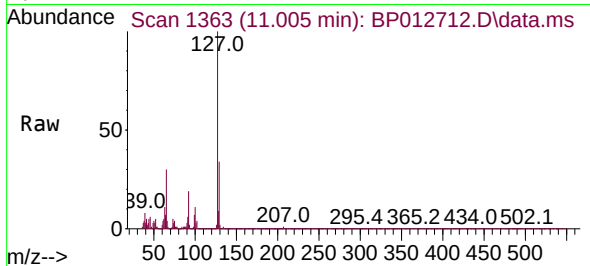
#33
4-Chloroaniline
Concen: 12.345 ng
RT: 11.005 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:	127	Resp:	311150
Ion Ratio	Lower	Upper	
127	100		
129	33.5	25.8	38.8
65	29.7	23.6	35.4
92	18.7	13.9	20.9

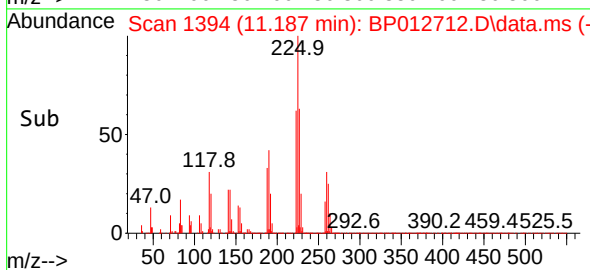
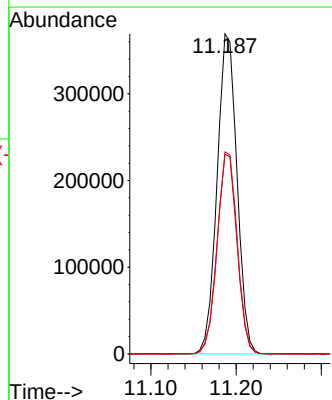
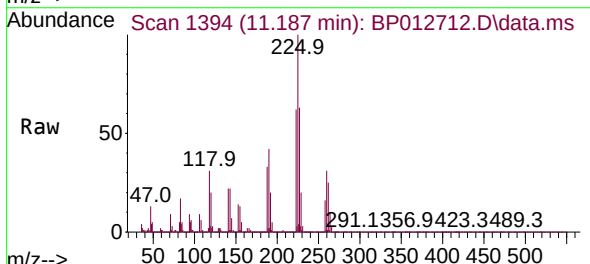
Manual Integrations
APPROVED

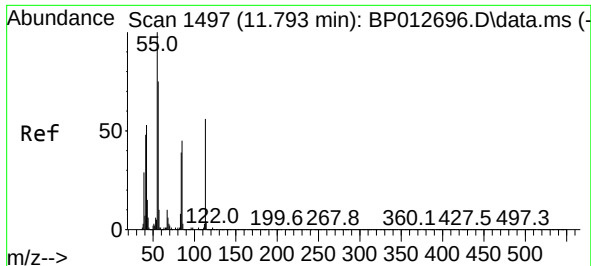
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#34
Hexachlorobutadiene
Concen: 41.727 ng
RT: 11.187 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

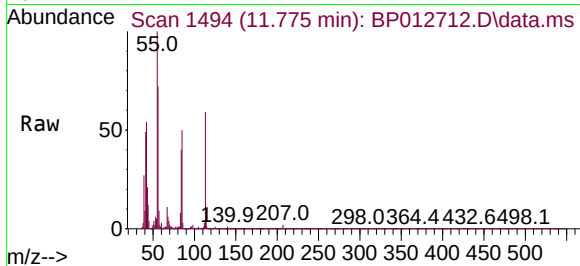
Tgt Ion:	225	Resp:	599403
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.6	76.0
227	63.1	51.0	76.6





#35
Caprolactam
Concen: 49.270 ng m
RT: 11.775 min Scan# 14
Delta R.T. -0.018 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

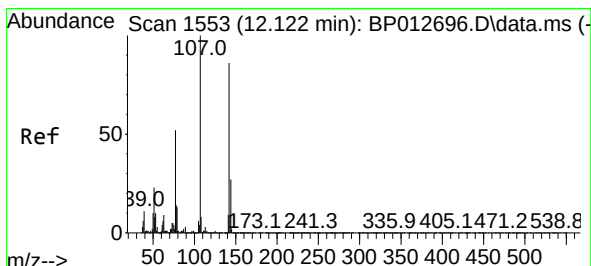
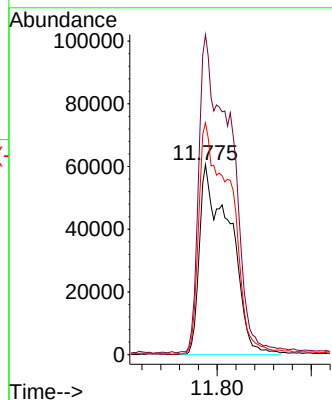
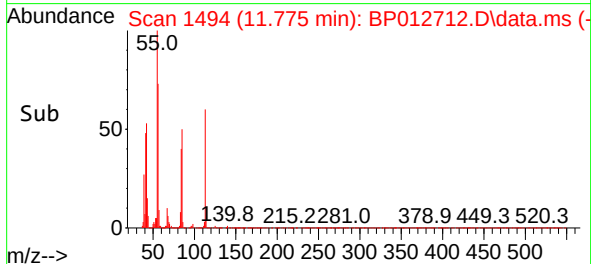
Instrument :
BNA_P
ClientSampleId :
MH-12MS



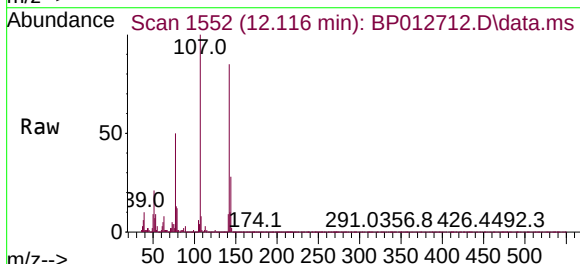
Tgt Ion:113 Resp: 271180
Ion Ratio Lower Upper
113 100
55 168.5 158.0 198.0
56 122.0 114.1 154.1

Manual Integrations
APPROVED

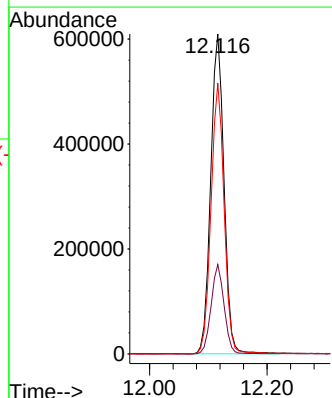
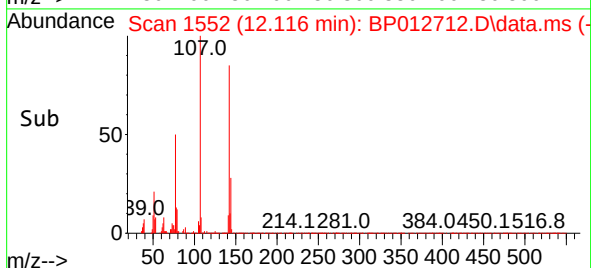
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

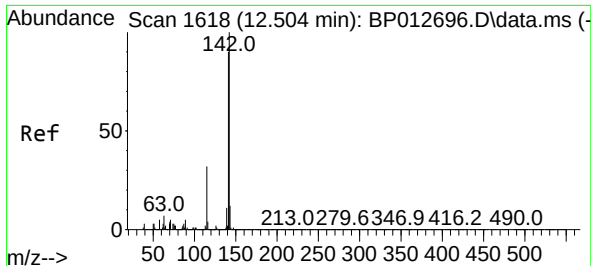


#36
4-Chloro-3-methylphenol
Concen: 50.025 ng
RT: 12.116 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06



Tgt Ion:107 Resp: 958201
Ion Ratio Lower Upper
107 100
144 27.9 22.0 33.0
142 84.6 69.1 103.7





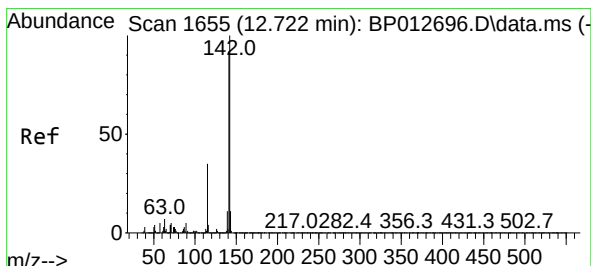
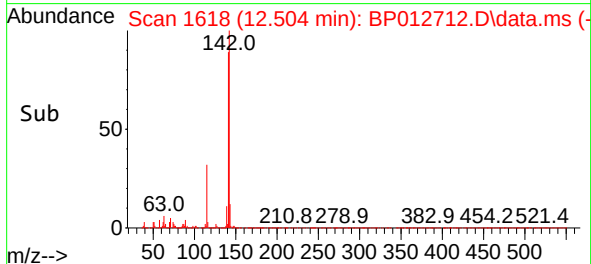
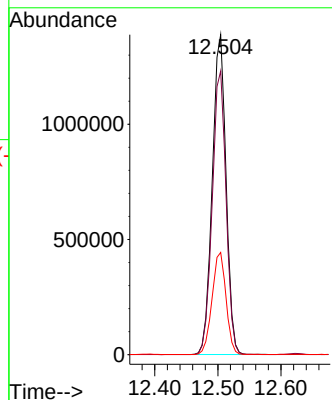
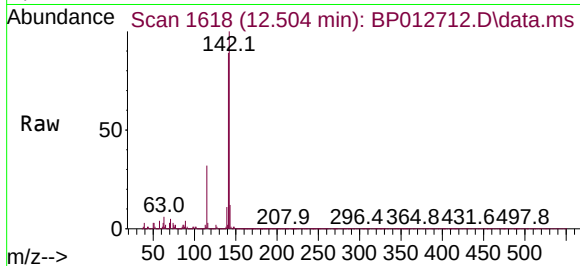
#37
2-Methylnaphthalene
Concen: 42.676 ng
RT: 12.504 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:142 Resp: 210284
Ion Ratio Lower Upper
142 100
141 88.6 71.9 107.9
115 31.9 26.0 39.0

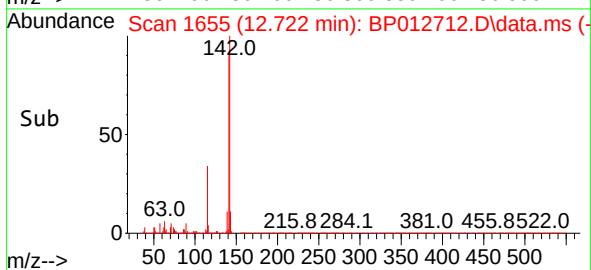
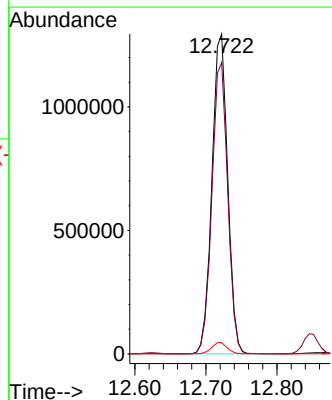
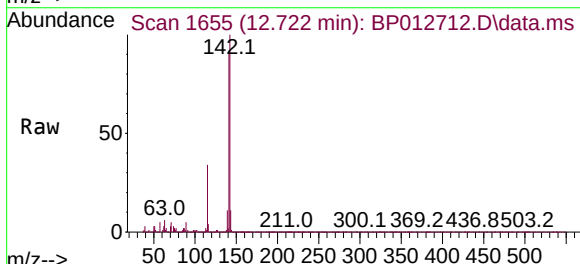
Manual Integrations
APPROVED

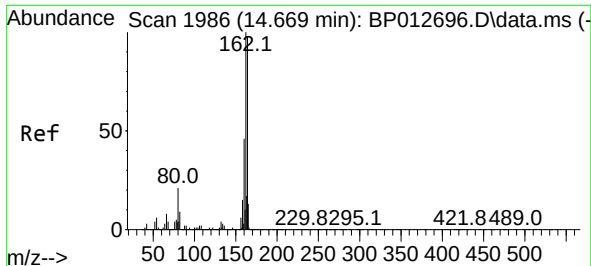
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#38
1-Methylnaphthalene
Concen: 41.227 ng
RT: 12.722 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:142 Resp: 1994674
Ion Ratio Lower Upper
142 100
141 91.1 73.7 110.5
116 3.5 2.9 4.3





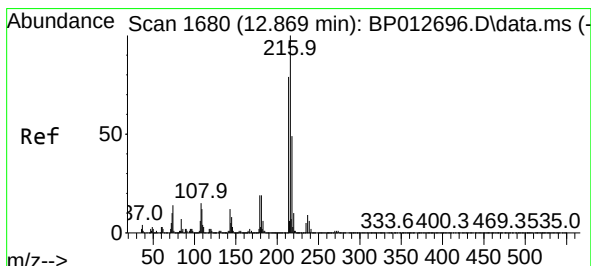
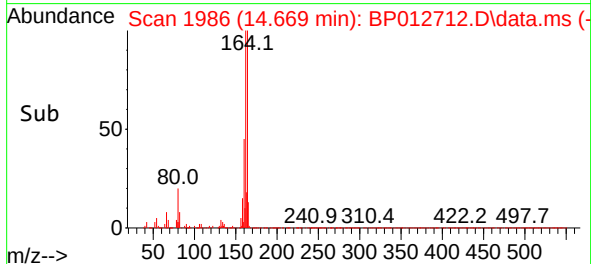
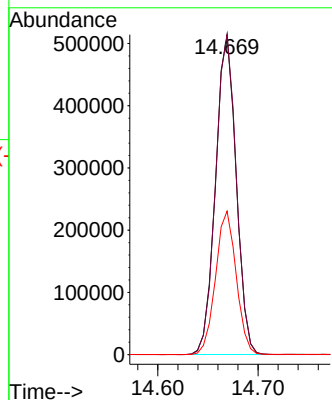
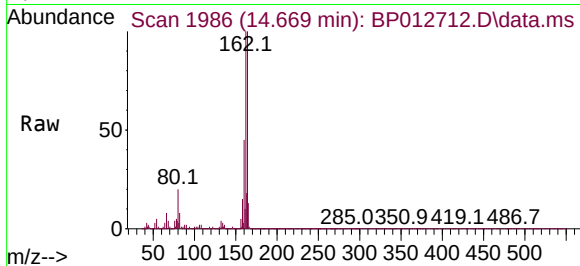
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:164 Resp: 733710
Ion Ratio Lower Upper
164 100
162 100.0 81.3 121.9
160 44.9 37.6 56.4

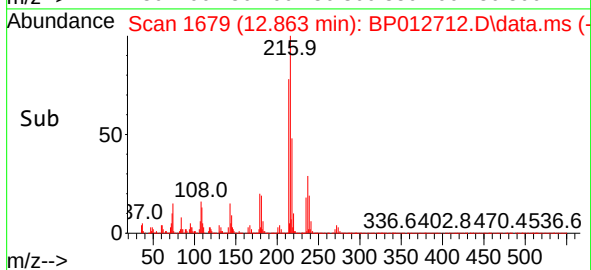
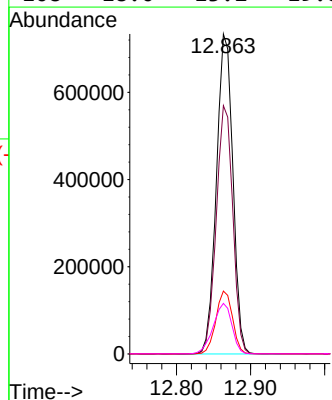
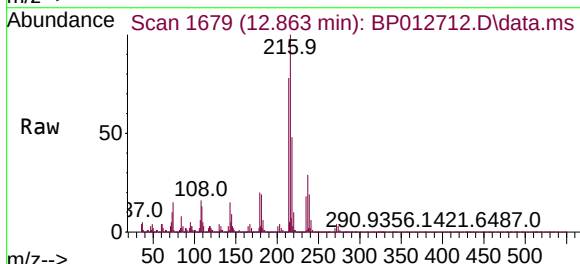
Manual Integrations
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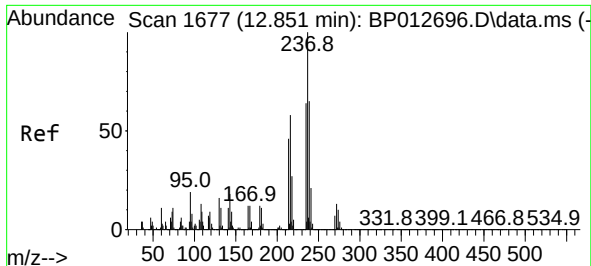
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.338 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:216 Resp: 1128940
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 19.9 15.3 22.9
108 18.0 13.2 19.8





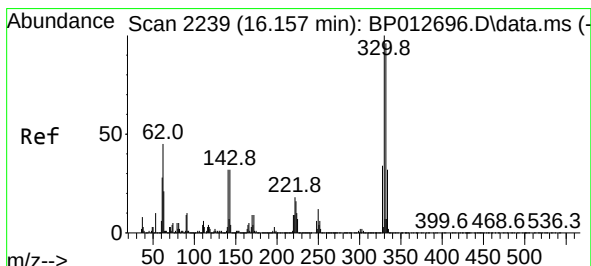
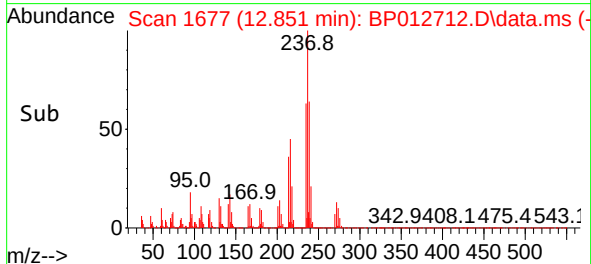
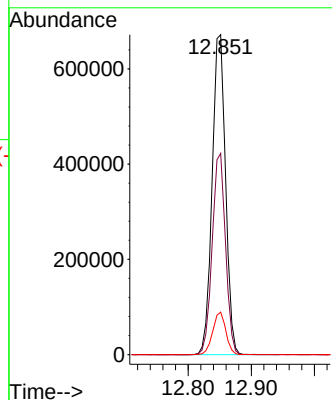
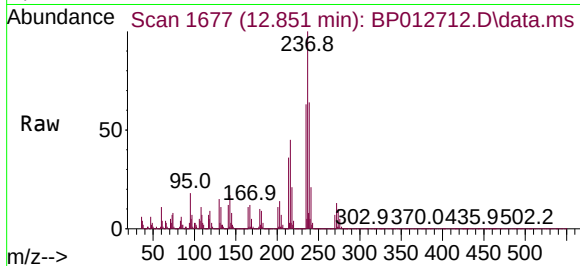
#41
Hexachlorocyclopentadiene
Concen: 89.260 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion: 237 Resp: 991483
Ion Ratio Lower Upper
237 100
235 62.9 44.4 84.4
272 13.3 0.0 32.6

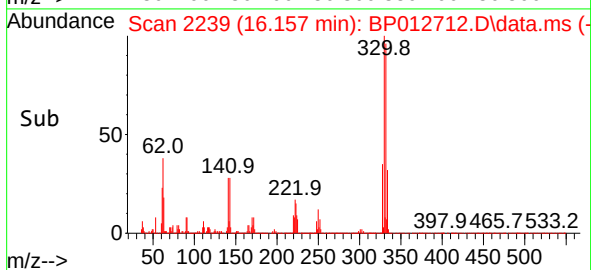
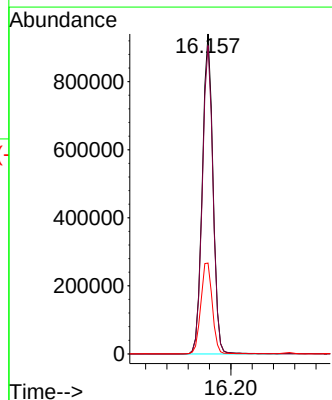
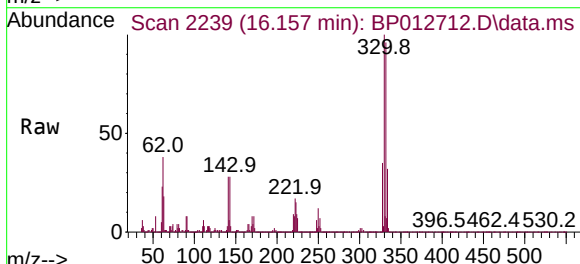
Manual Integrations
APPROVED

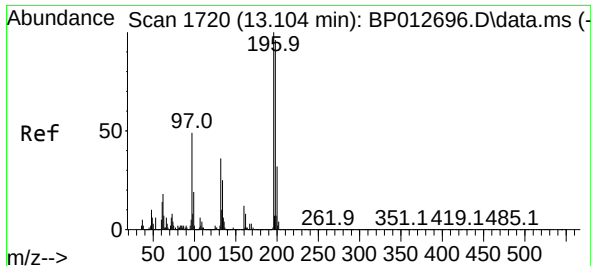
Reviewed By : Christian Giraldo 11/25/2022
Supervised By : Jagrut Upadhyay 11/25/2022



#42
2,4,6-Tribromophenol
Concen: 136.494 ng
RT: 16.157 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion: 330 Resp: 1300666
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 30.5 25.2 37.8





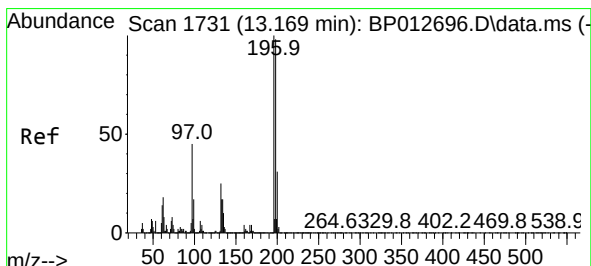
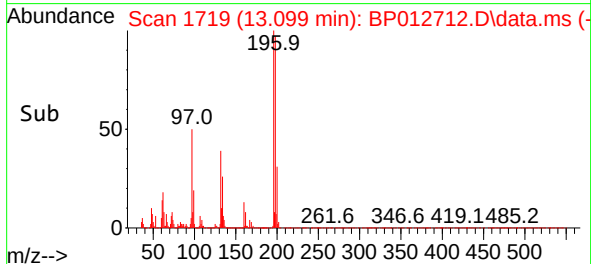
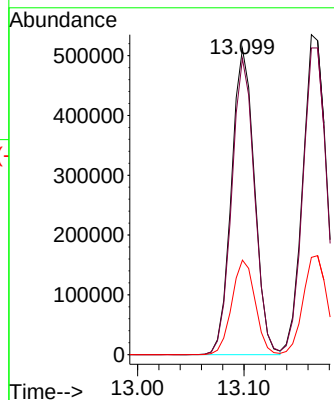
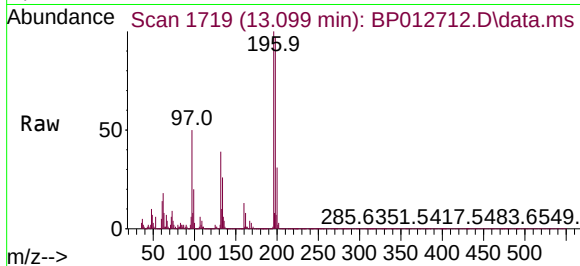
#43
2,4,6-Trichlorophenol
Concen: 49.055 ng
RT: 13.099 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:196 Resp: 770546
Ion Ratio Lower Upper
196 100
198 96.7 76.6 115.0
200 30.9 25.2 37.8

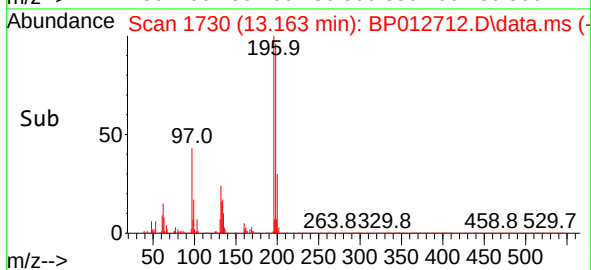
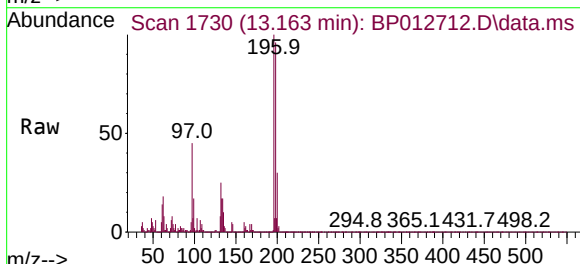
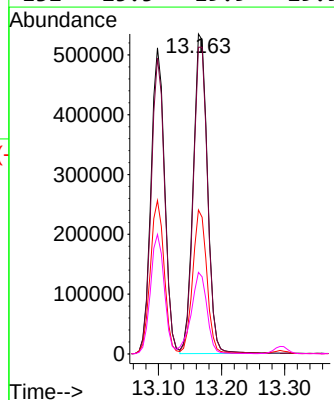
Manual Integrations
APPROVED

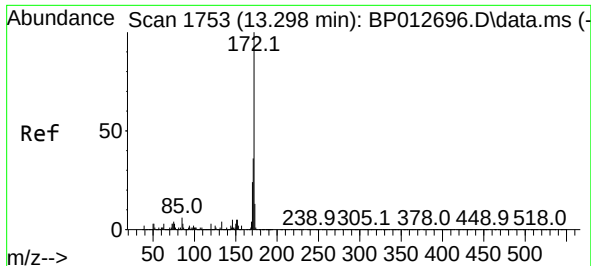
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#44
2,4,5-Trichlorophenol
Concen: 55.638 ng
RT: 13.163 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:196 Resp: 840991
Ion Ratio Lower Upper
196 100
198 95.8 78.6 117.8
97 45.0 35.8 53.8
132 25.5 19.9 29.9





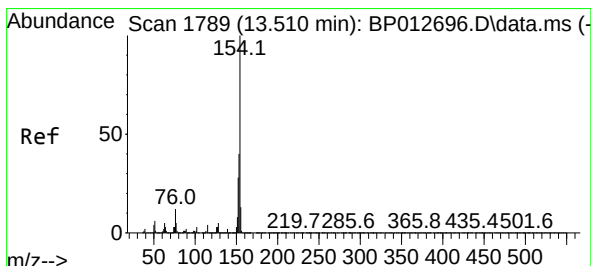
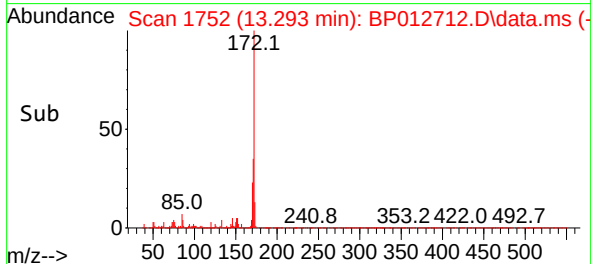
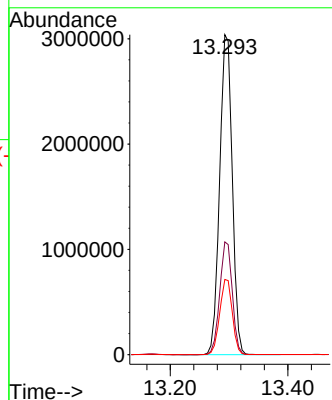
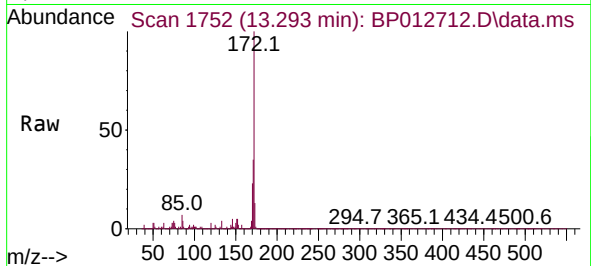
#45
2-Fluorobiphenyl
Concen: 87.689 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.005 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:172 Resp: 4516020
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.5 19.1 28.7

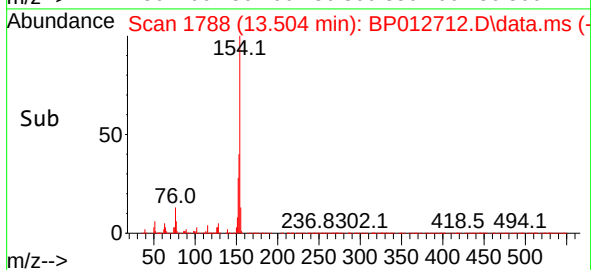
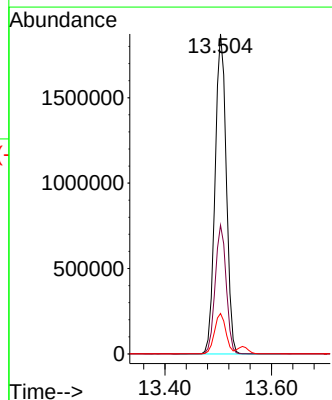
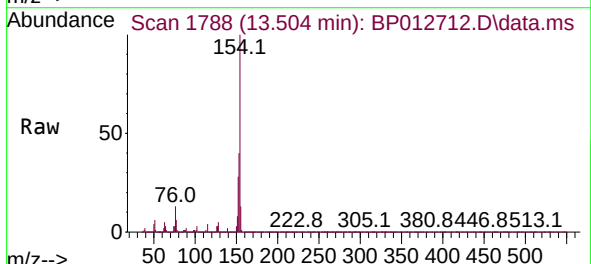
Manual Integrations
APPROVED

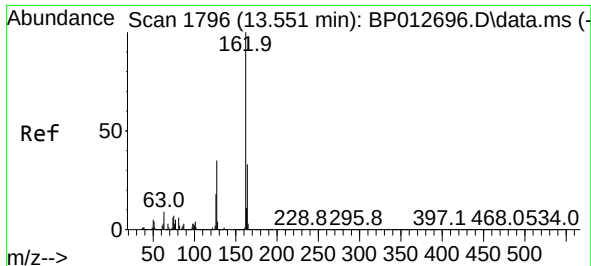
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#46
1,1'-Biphenyl
Concen: 49.346 ng
RT: 13.504 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:154 Resp: 2738904
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.6 0.0 32.5





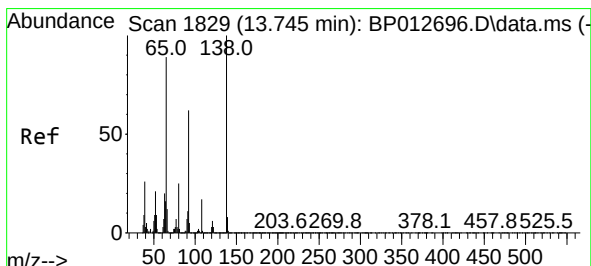
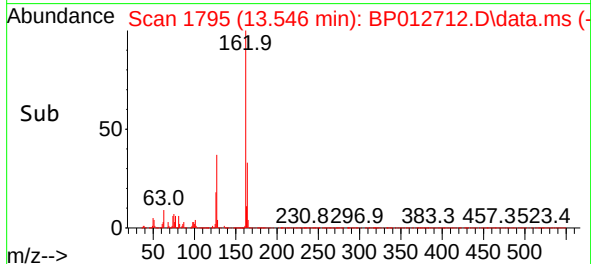
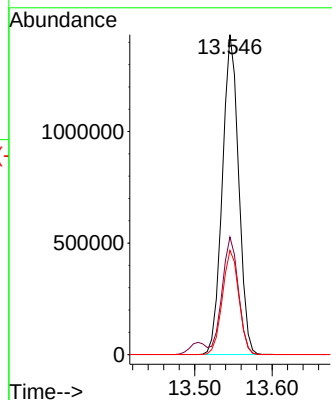
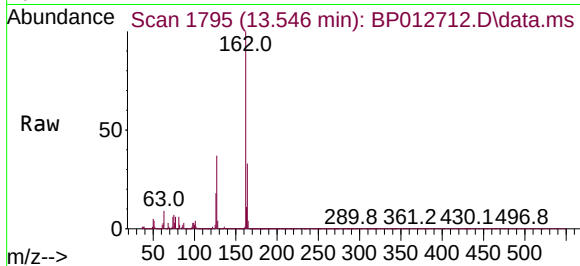
#47
2-Chloronaphthalene
Concen: 47.902 ng
RT: 13.546 min Scan# 1795
Delta R.T. -0.005 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:162 Resp: 2105459
Ion Ratio Lower Upper
162 100
127 36.7 28.2 42.2
164 32.6 26.2 39.2

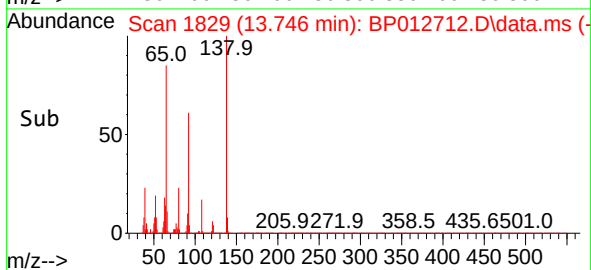
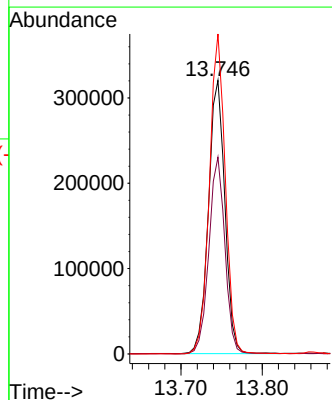
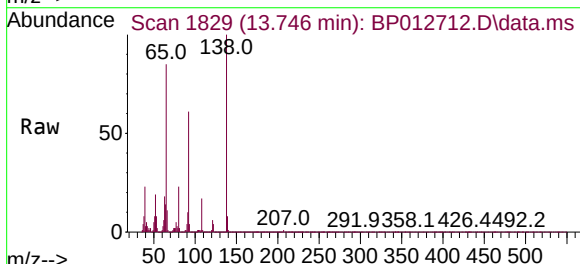
Manual Integrations
APPROVED

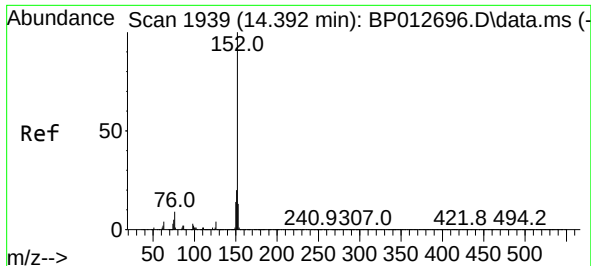
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#48
2-Nitroaniline
Concen: 40.305 ng
RT: 13.746 min Scan# 1829
Delta R.T. 0.001 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion: 65 Resp: 451396
Ion Ratio Lower Upper
65 100
92 71.9 55.4 83.2
138 117.0 89.5 134.3





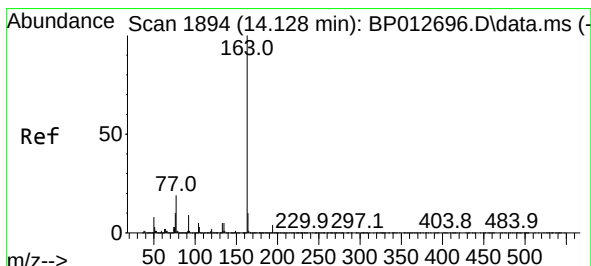
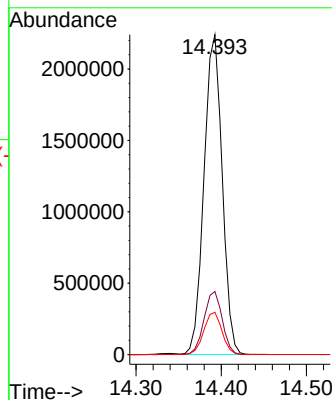
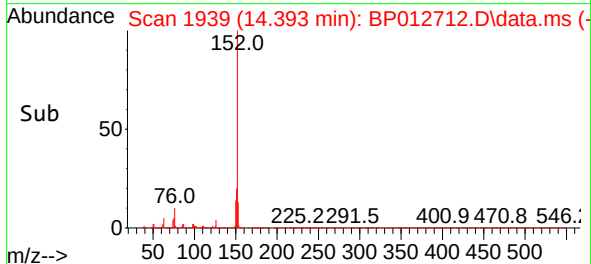
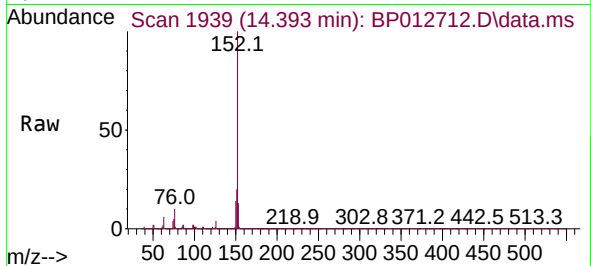
#49
Acenaphthylene
Concen: 47.537 ng
RT: 14.393 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:152 Resp: 3318045
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.2 10.7 16.1

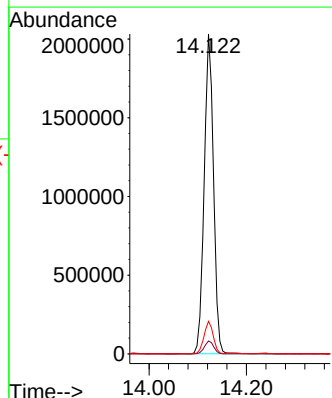
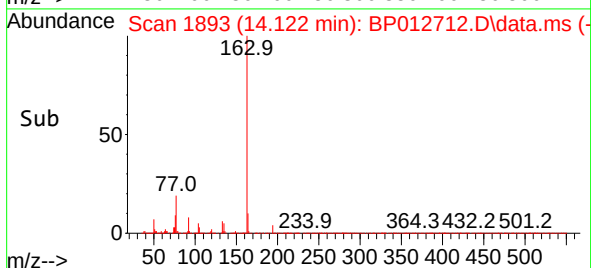
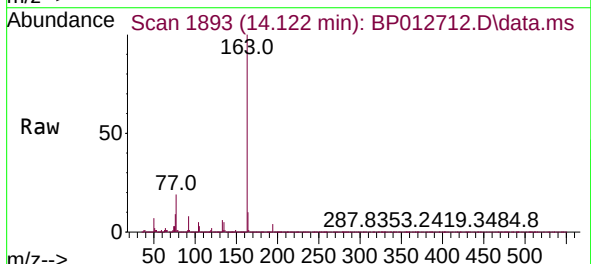
Manual Integrations
APPROVED

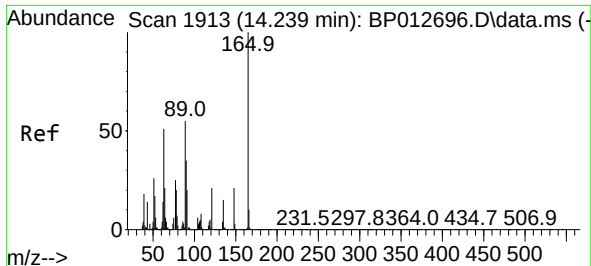
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#50
Dimethylphthalate
Concen: 49.908 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

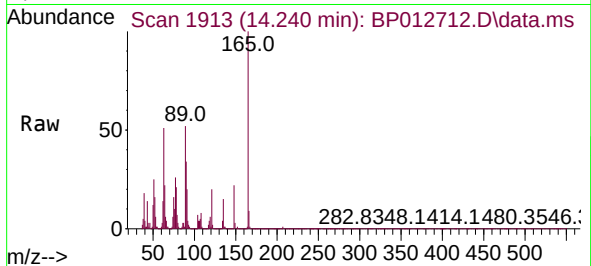
Tgt Ion:163 Resp: 2694395
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.311 ng
RT: 14.240 min Scan# 1913
Delta R.T. 0.001 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

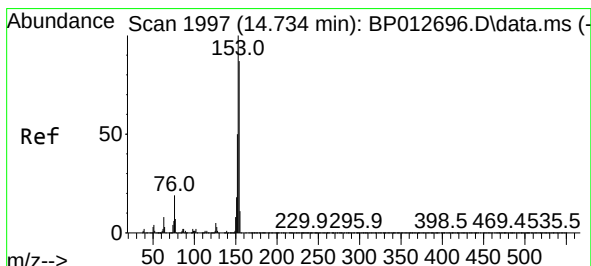
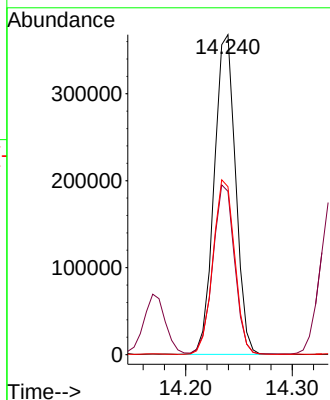
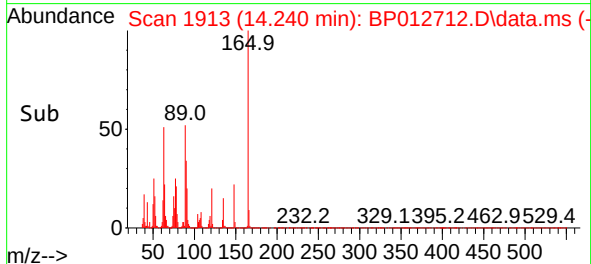
Instrument :
BNA_P
ClientSampleId :
MH-12MS



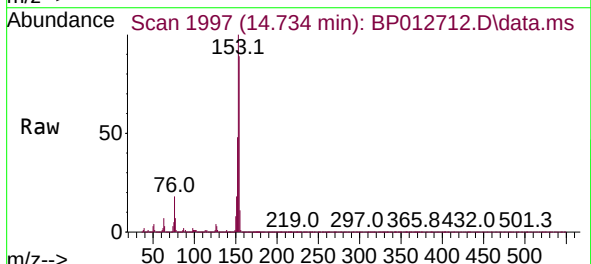
Tgt Ion:165 Resp: 514098
Ion Ratio Lower Upper
165 100
63 51.0 43.0 64.4
89 52.5 44.4 66.6

Manual Integrations
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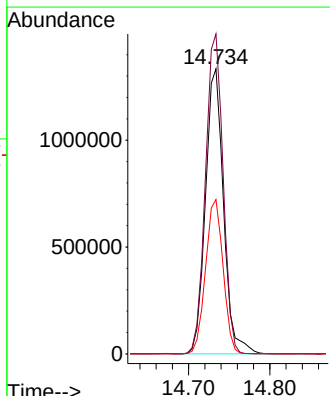
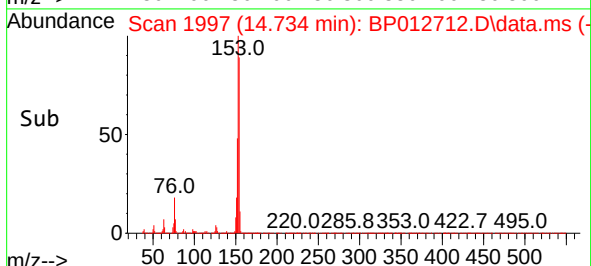
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

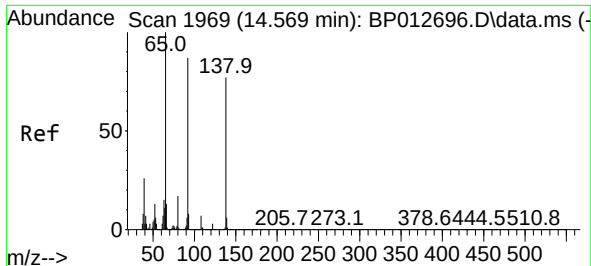


#52
Acenaphthene
Concen: 46.697 ng
RT: 14.734 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06



Tgt Ion:154 Resp: 2065672
Ion Ratio Lower Upper
154 100
153 112.2 91.7 137.5
152 54.1 45.7 68.5





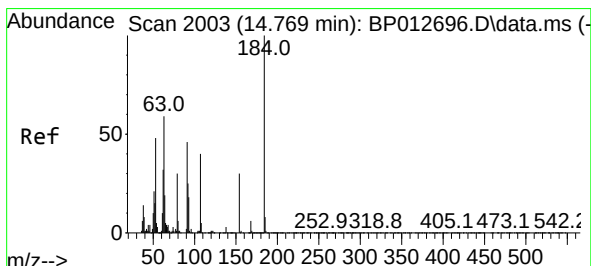
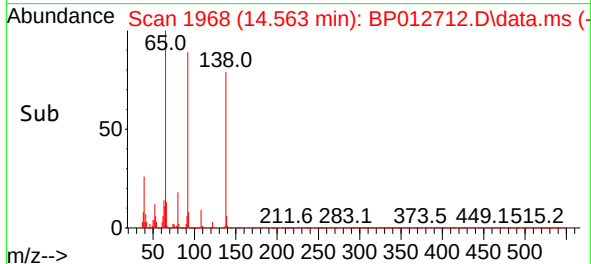
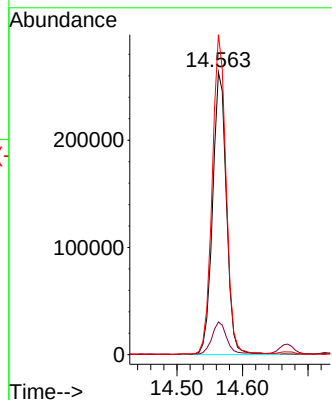
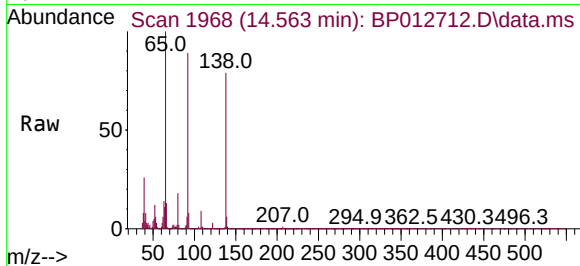
#53
3-Nitroaniline
Concen: 30.939 ng
RT: 14.563 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:138 Resp: 385998
Ion Ratio Lower Upper
138 100
108 11.5 7.4 11.2
92 113.3 91.3 136.9

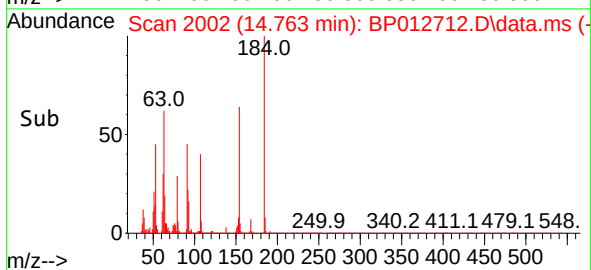
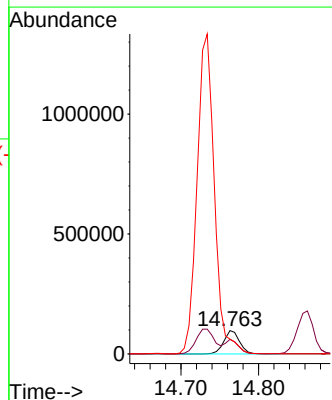
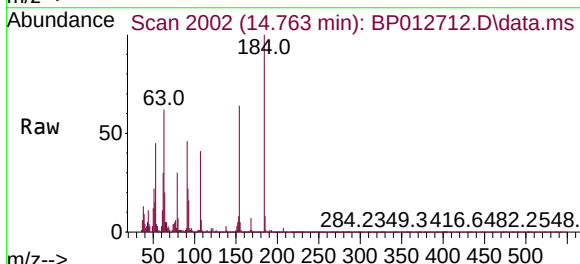
Manual Integrations
APPROVED

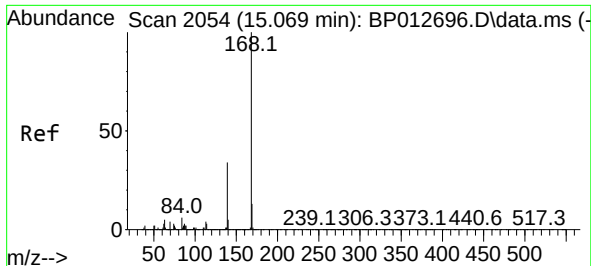
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#54
2,4-Dinitrophenol
Concen: 33.111 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

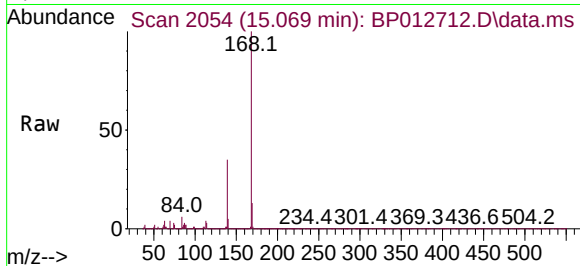
Tgt Ion:184 Resp: 135738
Ion Ratio Lower Upper
184 100
63 62.1 50.0 75.0
154 63.5 45.5 68.3





#55
Dibenzofuran
Concen: 46.713 ng
RT: 15.069 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

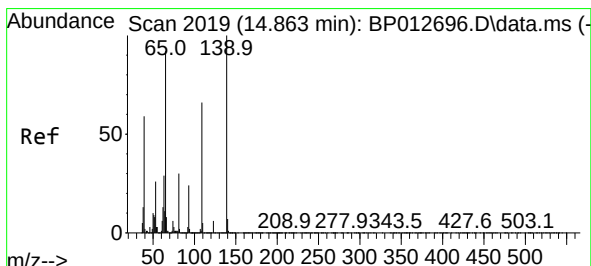
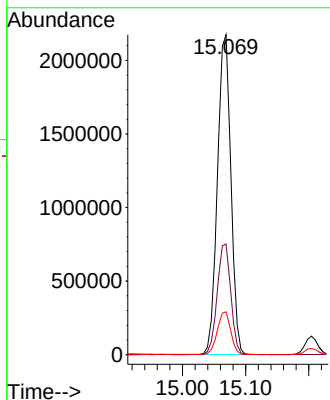
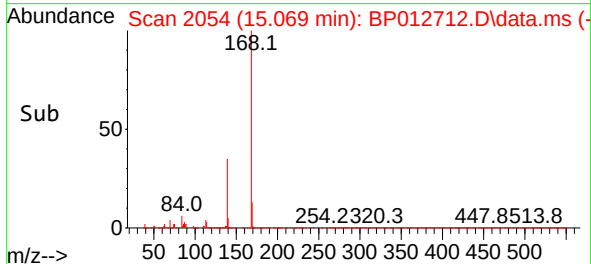
Instrument :
BNA_P
ClientSampleId :
MH-12MS



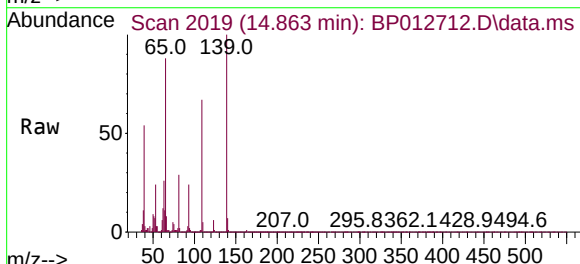
Tgt Ion:168 Resp: 3214008
Ion Ratio Lower Upper
168 100
139 34.6 27.5 41.3
169 13.4 10.7 16.1

Manual Integrations
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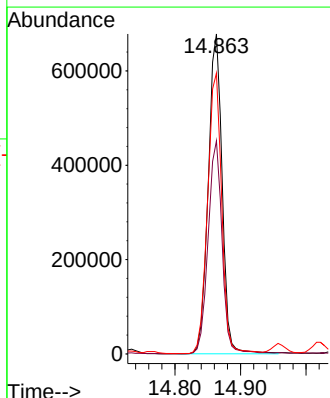
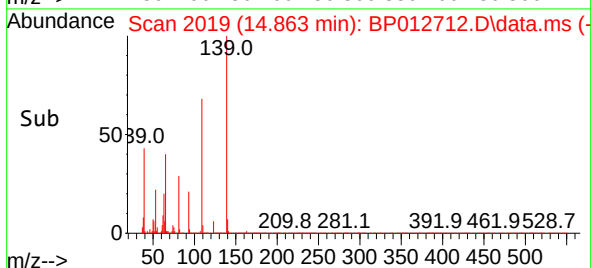
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

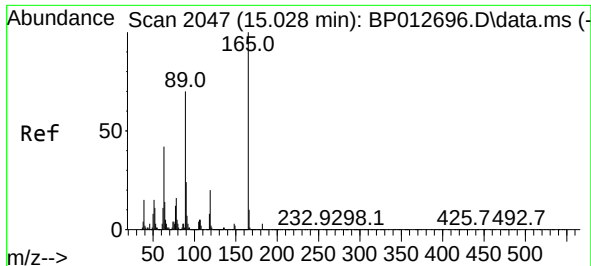


#56
4-Nitrophenol
Concen: 88.531 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06



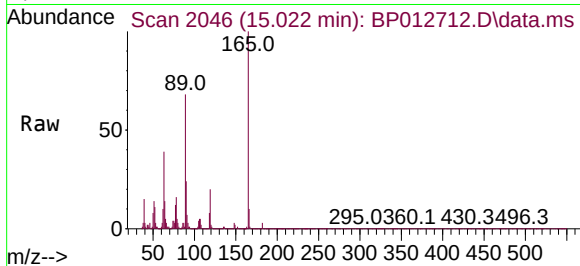
Tgt Ion:139 Resp: 1000670
Ion Ratio Lower Upper
139 100
109 66.6 46.1 86.1
65 87.7 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 41.549 ng
RT: 15.022 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

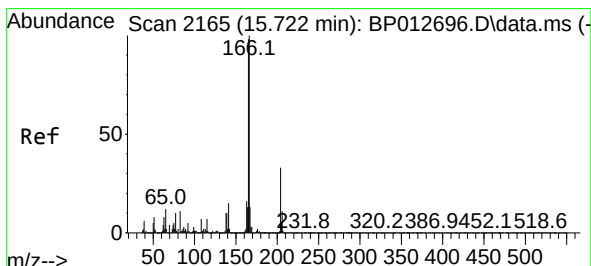
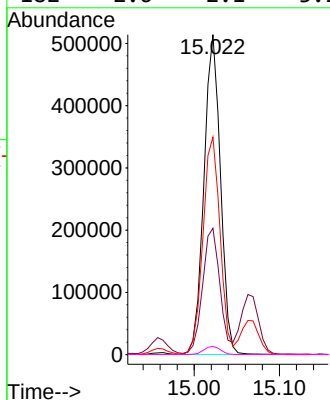
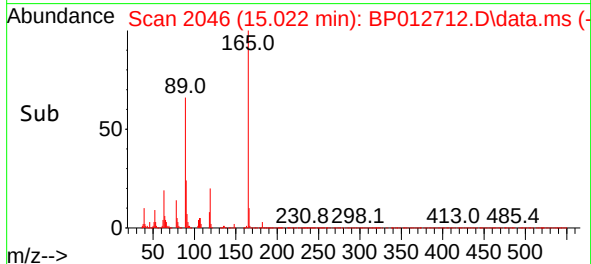
Instrument :
BNA_P
ClientSampleId :
MH-12MS



Tgt Ion:165 Resp: 691564
Ion Ratio Lower Upper
165 100
63 39.5 33.7 50.5
89 68.0 56.3 84.5
182 2.6 2.1 3.1

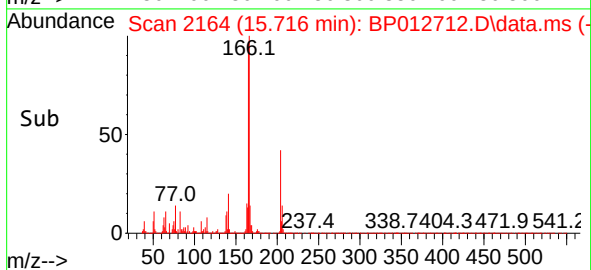
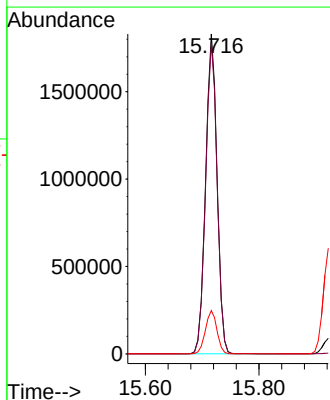
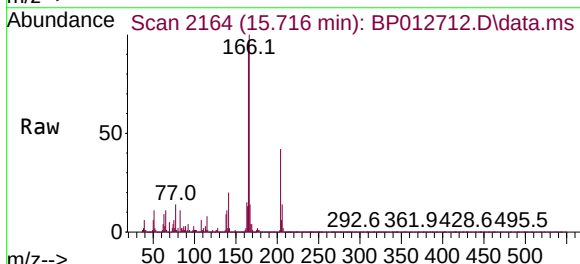
Manual Integrations
APPROVED

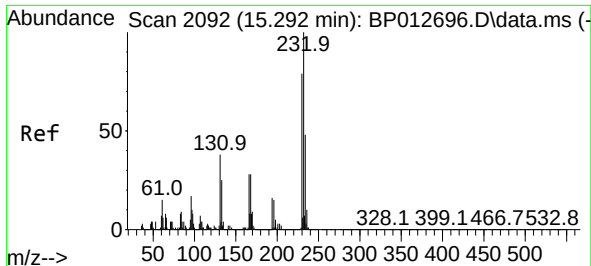
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#58
Fluorene
Concen: 45.376 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:166 Resp: 2566817
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 13.6 10.8 16.2





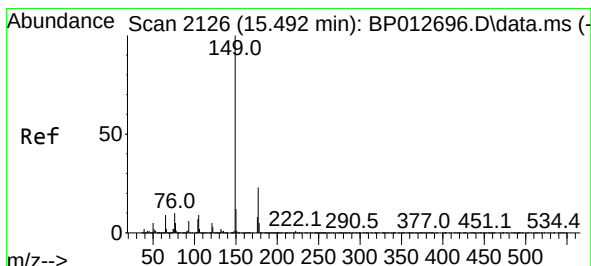
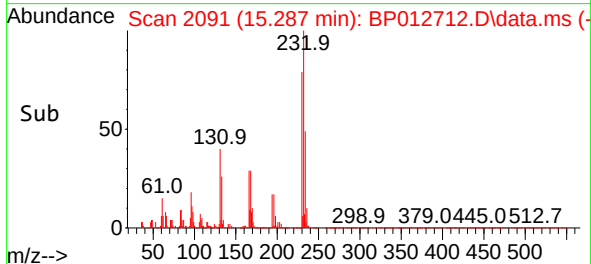
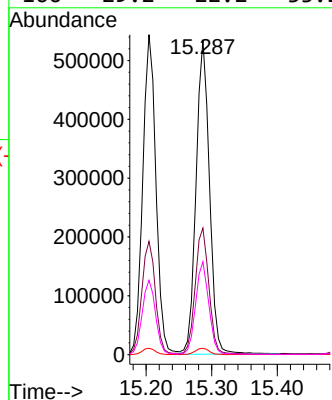
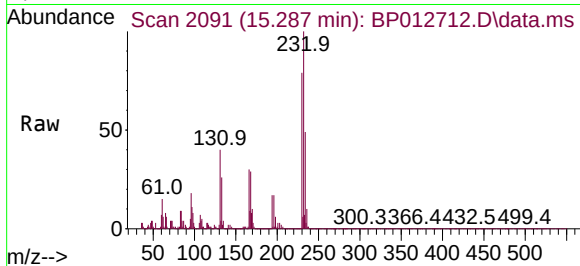
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.259 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:232 Resp: 758104
Ion Ratio Lower Upper
232 100
131 40.7 32.0 48.0
130 2.1 1.7 2.5
166 29.2 22.2 33.2

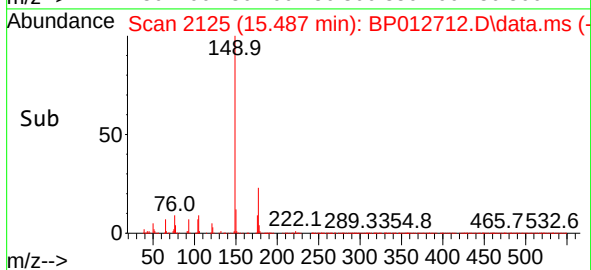
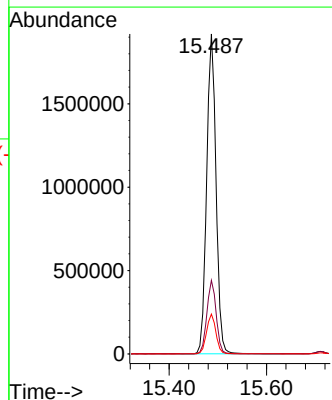
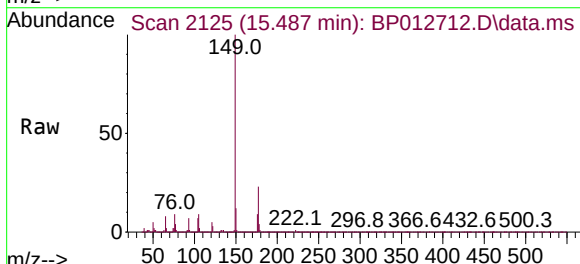
Manual Integrations
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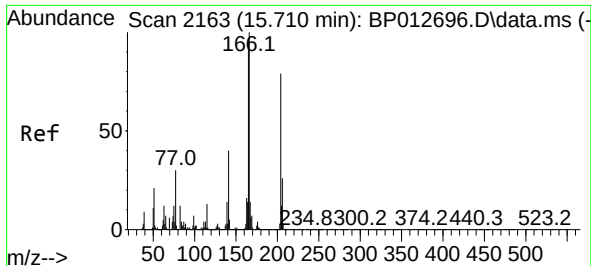
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#60
Diethylphthalate
Concen: 50.281 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

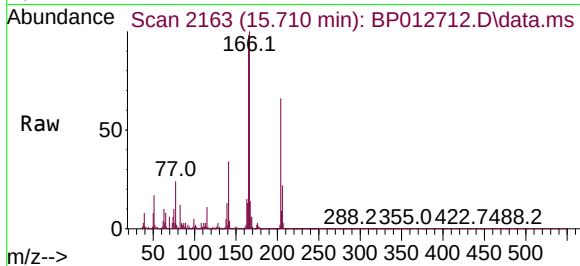
Tgt Ion:149 Resp: 2567184
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.469 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

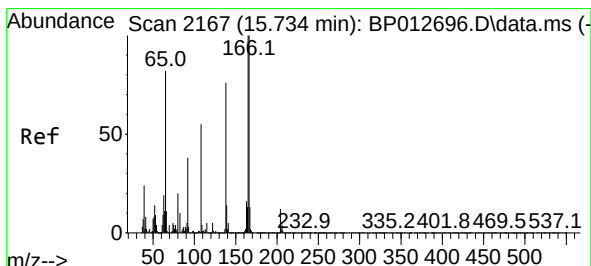
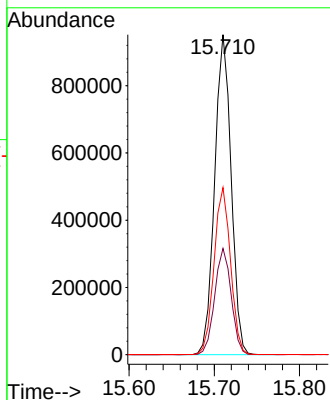
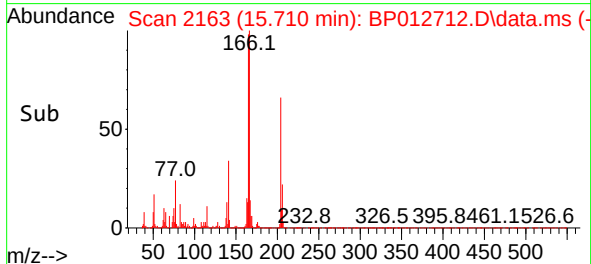
Instrument :
BNA_P
ClientSampleId :
MH-12MS



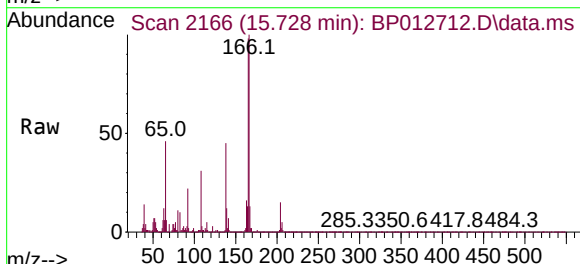
Tgt Ion:204 Resp: 1276946
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 52.2 41.1 61.7

Manual Integrations
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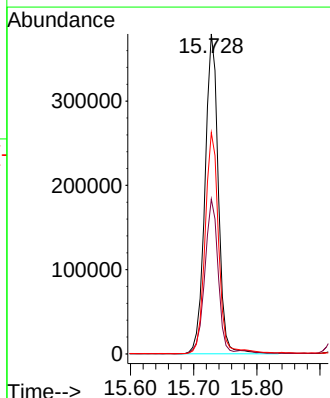
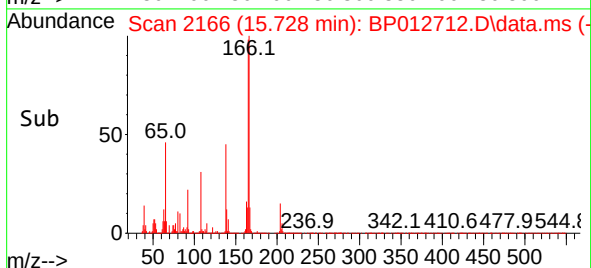
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

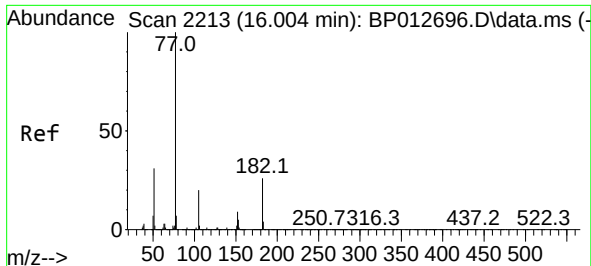


#62
4-Nitroaniline
Concen: 43.146 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06



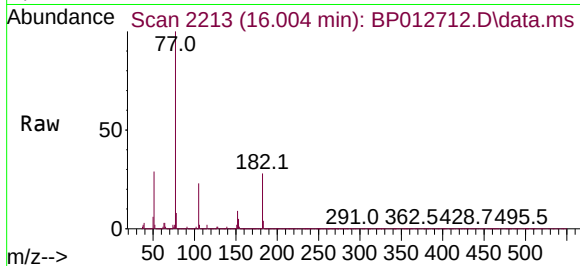
Tgt Ion:138 Resp: 557128
Ion Ratio Lower Upper
138 100
92 48.4 29.6 69.6
108 69.1 51.4 91.4





#63
Azobenzene
Concen: 44.354 ng
RT: 16.004 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

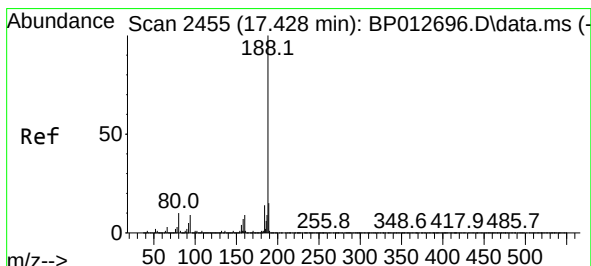
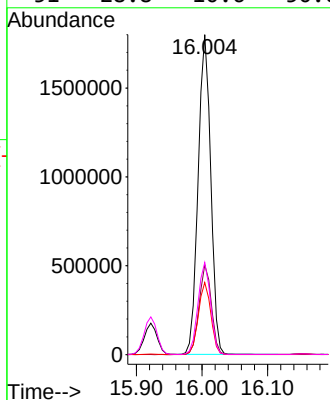
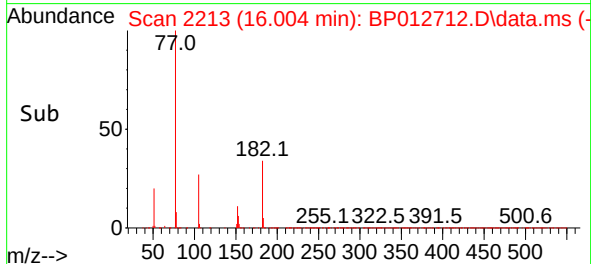
Instrument :
BNA_P
ClientSampleId :
MH-12MS



Tgt Ion: 77 Resp: 238678
Ion Ratio Lower Upper
77 100
182 28.0 6.1 46.1
105 22.5 0.4 40.4
51 28.8 10.6 50.6

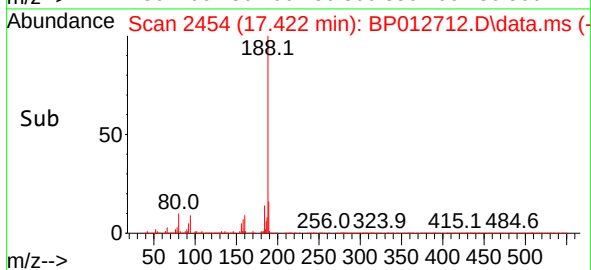
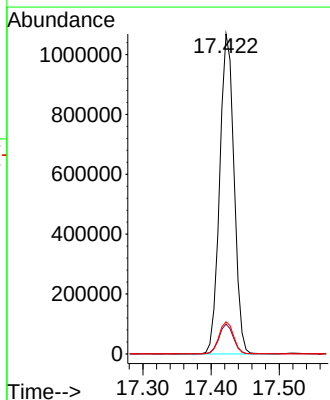
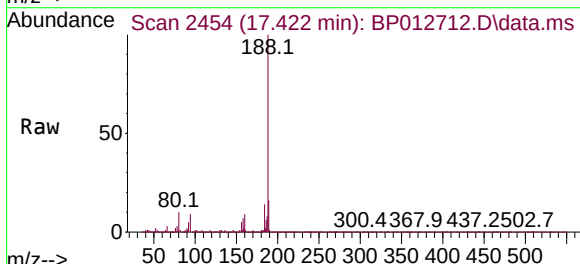
Manual Integrations
APPROVED

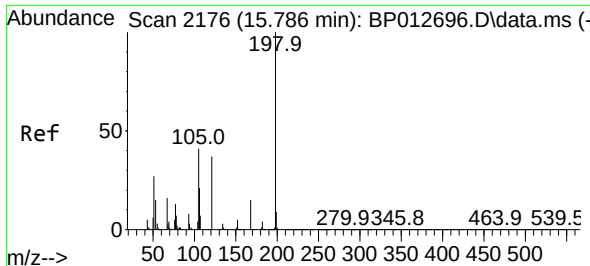
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.422 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:188 Resp: 1555333
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 10.0 7.8 11.6





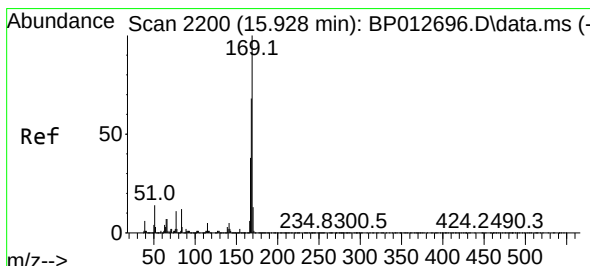
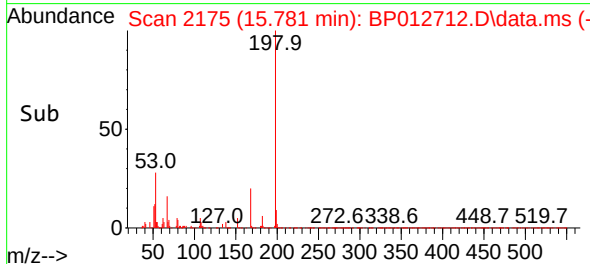
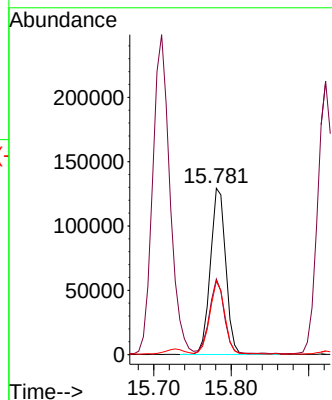
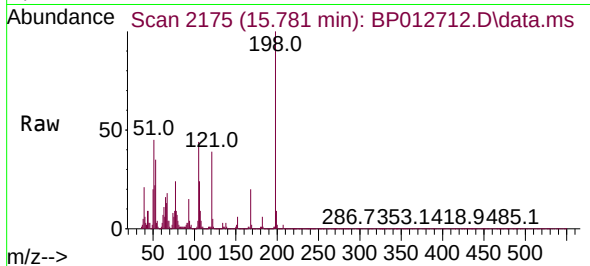
#65
4,6-Dinitro-2-methylphenol
Concen: 30.639 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.005 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:198 Resp: 177502
Ion Ratio Lower Upper
198 100
51 45.5 25.7 65.7
105 44.2 22.8 62.8

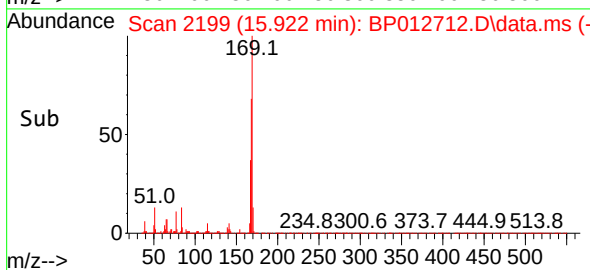
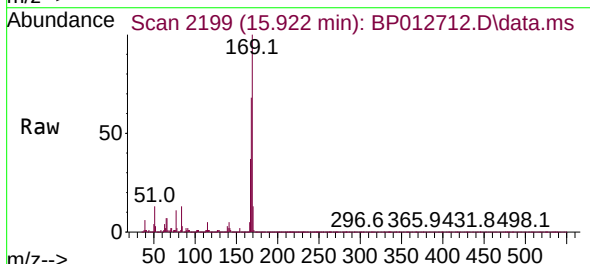
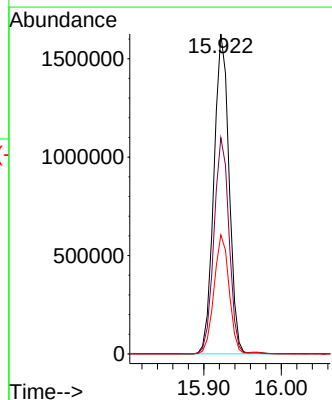
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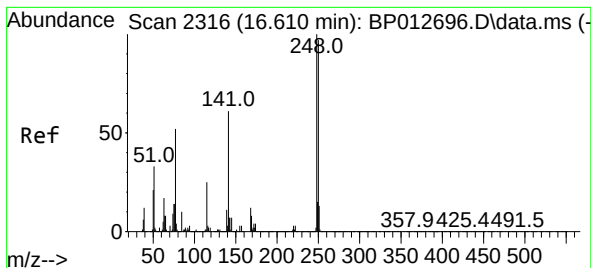
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#66
n-Nitrosodiphenylamine
Concen: 50.842 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

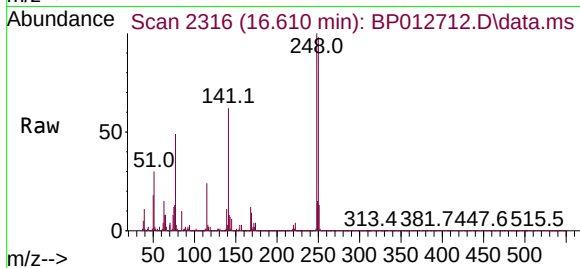
Tgt Ion:169 Resp: 2210127
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 37.2 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 49.703 ng
RT: 16.610 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

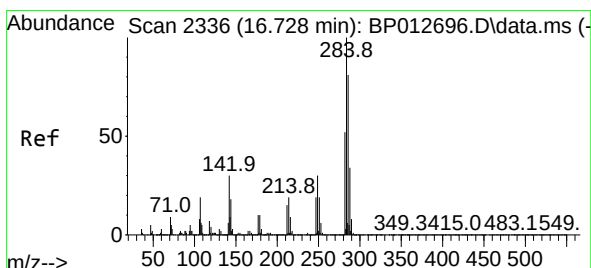
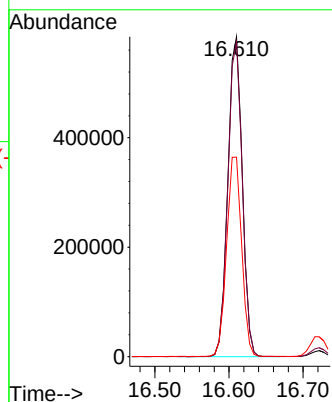
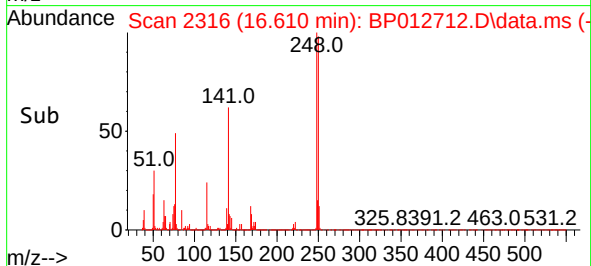
Instrument :
BNA_P
ClientSampleId :
MH-12MS



Tgt Ion:248 Resp: 790690
Ion Ratio Lower Upper
248 100
250 98.4 77.6 116.4
141 62.3 48.6 72.8

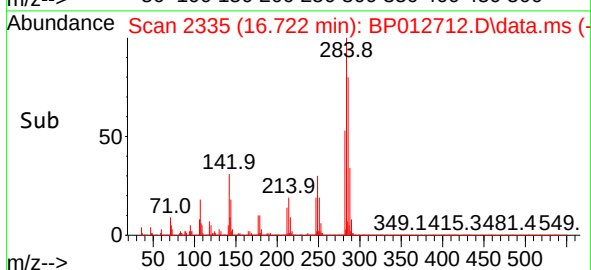
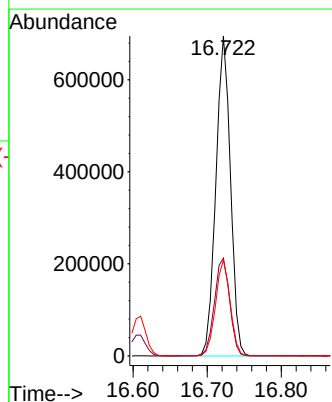
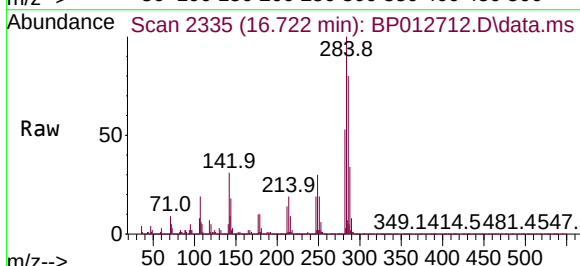
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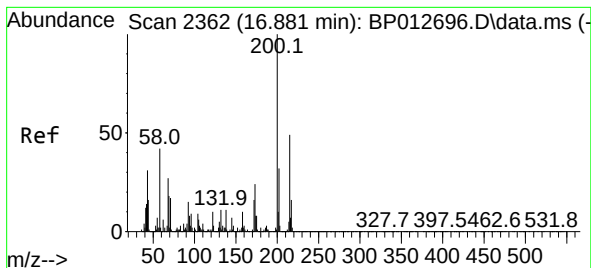
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#68
Hexachlorobenzene
Concen: 48.194 ng
RT: 16.722 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:284 Resp: 947345
Ion Ratio Lower Upper
284 100
142 30.6 24.0 36.0
249 30.0 24.3 36.5





#69

Atrazine

Concen: 57.474 ng

RT: 16.875 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP012712.D

Acq: 23 Nov 2022 16:06

Instrument :

BNA_P

ClientSampleId :

MH-12MS

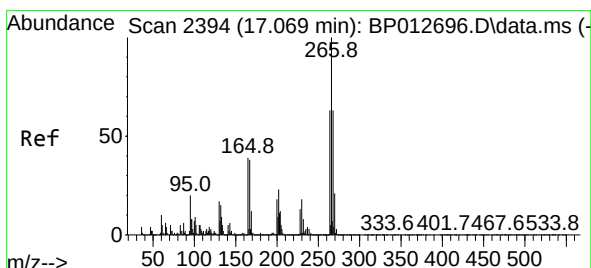
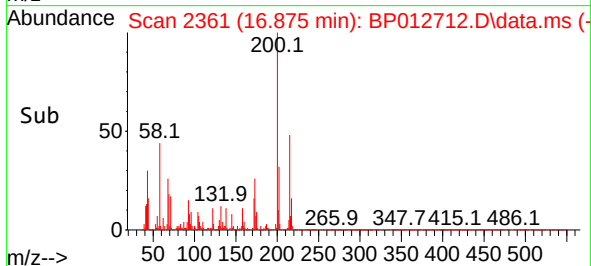
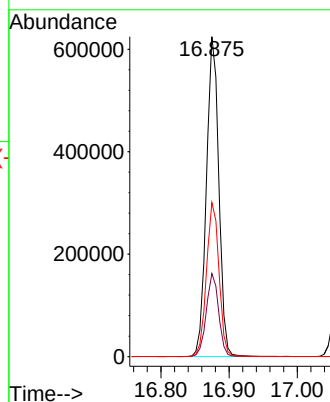
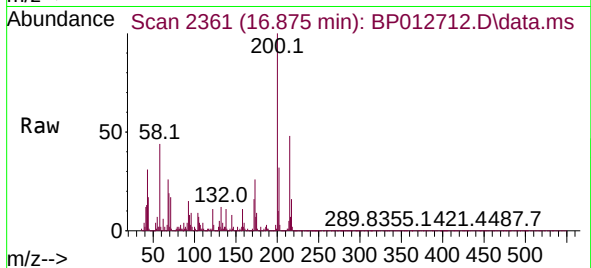
Tgt Ion:200 Resp: 789948
 Ion Ratio Lower Upper
 200 100
 173 26.0 4.3 44.3
 215 48.1 29.5 69.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#70

Pentachlorophenol

Concen: 110.761 ng

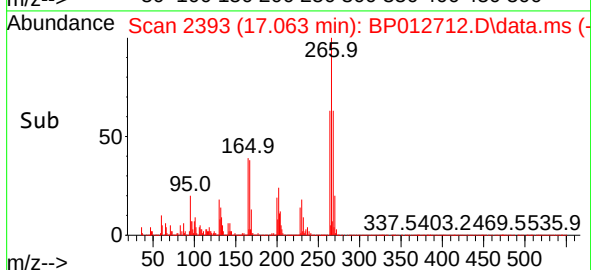
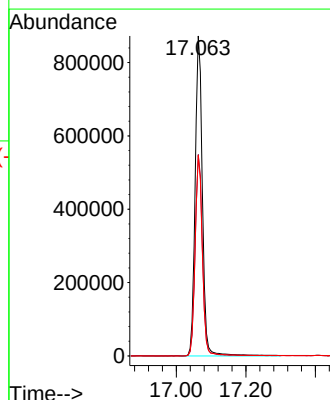
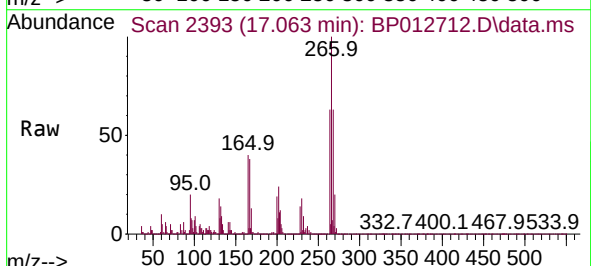
RT: 17.063 min Scan# 2393

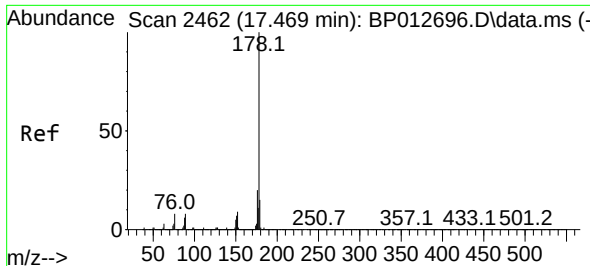
Delta R.T. -0.006 min

Lab File: BP012712.D

Acq: 23 Nov 2022 16:06

Tgt Ion:266 Resp: 1258967
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.5 75.7
 264 62.6 50.2 75.2





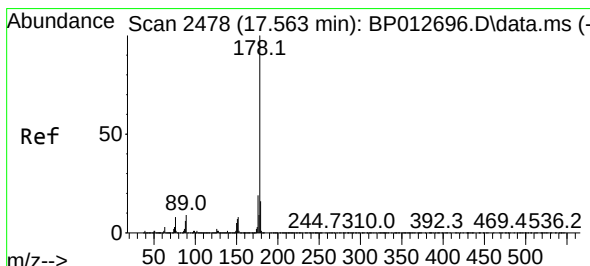
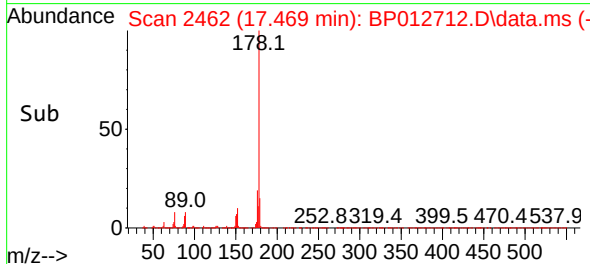
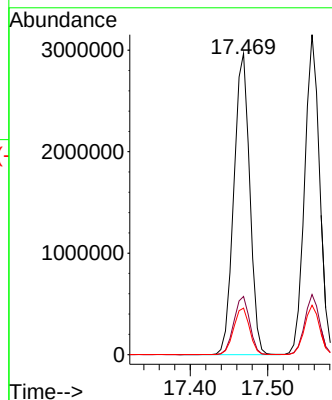
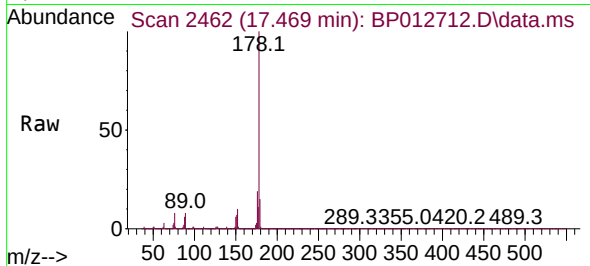
#71
Phenanthrene
Concen: 48.010 ng
RT: 17.469 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:178 Resp: 4223910
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.4 12.4 18.6

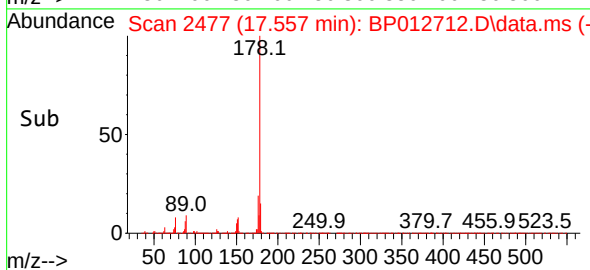
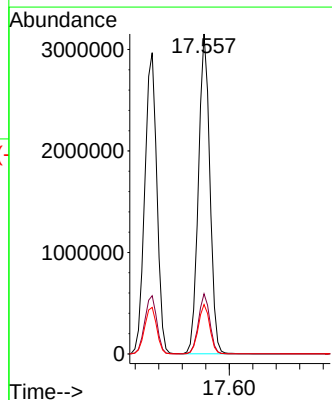
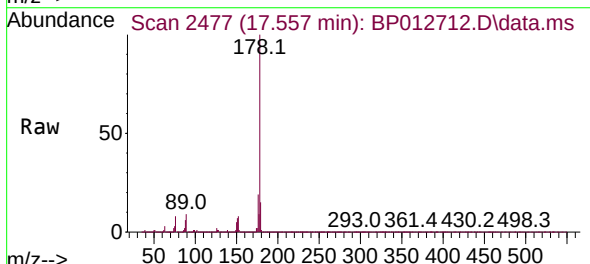
Manual Integrations
APPROVED

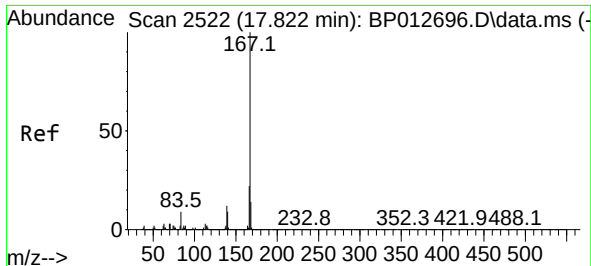
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#72
Anthracene
Concen: 50.738 ng
RT: 17.557 min Scan# 2477
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

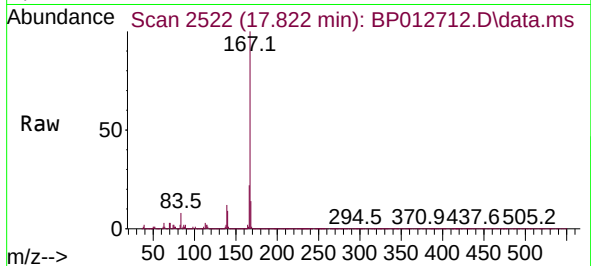
Tgt Ion:178 Resp: 4241585
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 53.991 ng
 RT: 17.822 min Scan# 2522
 Delta R.T. 0.000 min
 Lab File: BP012712.D
 Acq: 23 Nov 2022 16:06

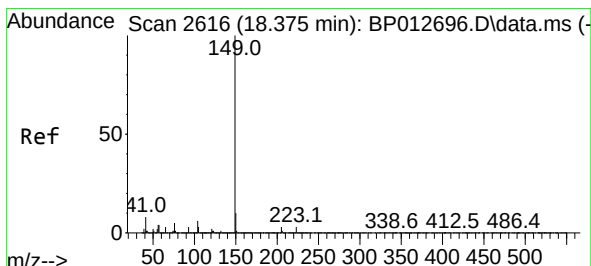
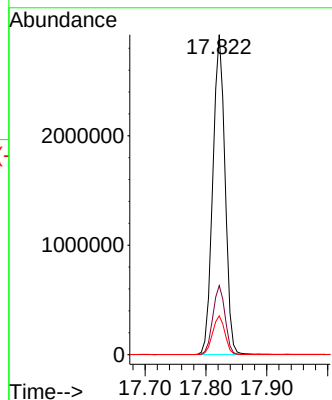
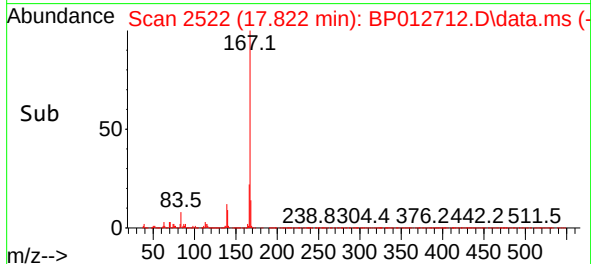
Instrument :
 BNA_P
 ClientSampleId :
 MH-12MS



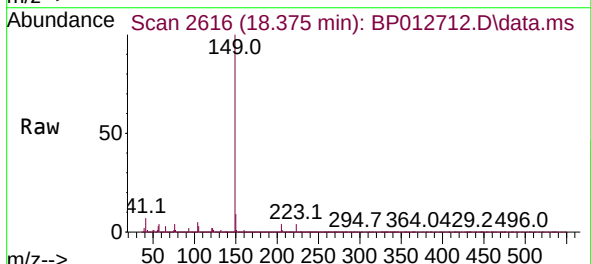
Tgt Ion:167 Resp: 4077812
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.1 9.7 14.5

Manual Integrations
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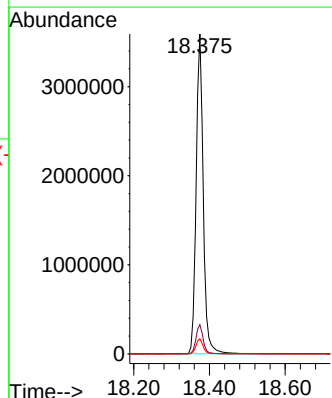
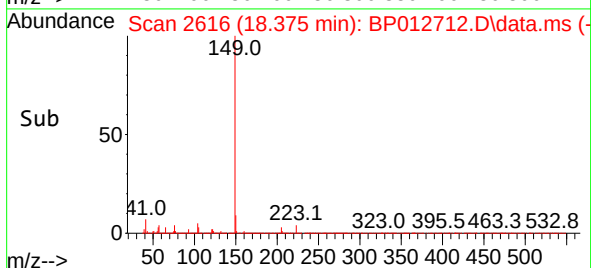
Reviewed By :Christian Giraldo 11/25/2022
 Supervised By :Jagrut Upadhyay 11/25/2022

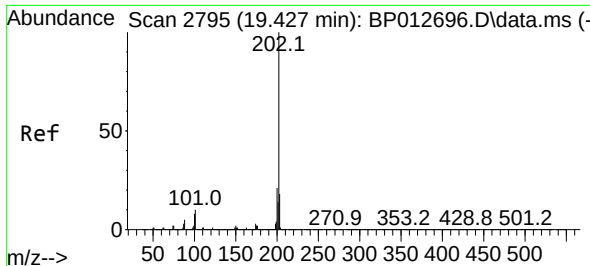


#74
 Di-n-butylphthalate
 Concen: 56.310 ng
 RT: 18.375 min Scan# 2616
 Delta R.T. -0.000 min
 Lab File: BP012712.D
 Acq: 23 Nov 2022 16:06



Tgt Ion:149 Resp: 4635023
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.7 4.6 6.8





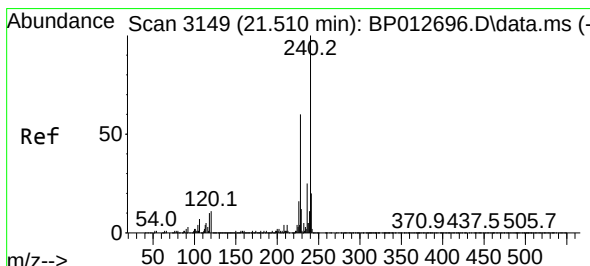
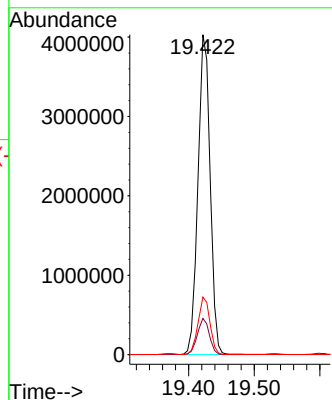
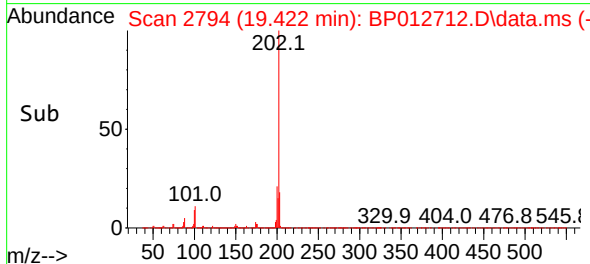
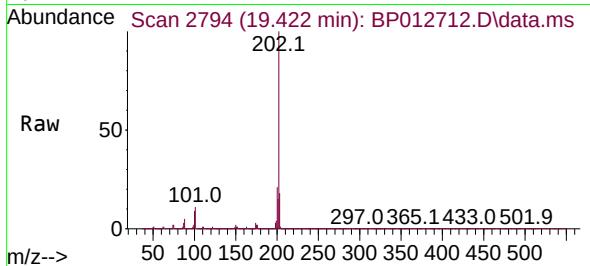
#75
Fluoranthene
Concen: 49.769 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:202 Resp: 5165723
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.3
203 18.0 0.0 38.0

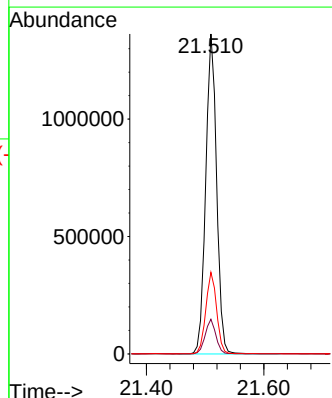
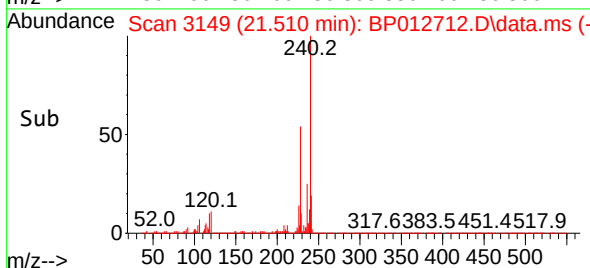
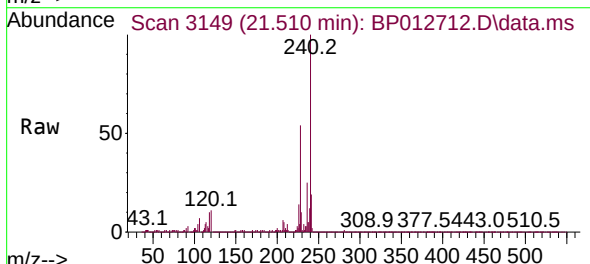
Manual Integrations
APPROVED

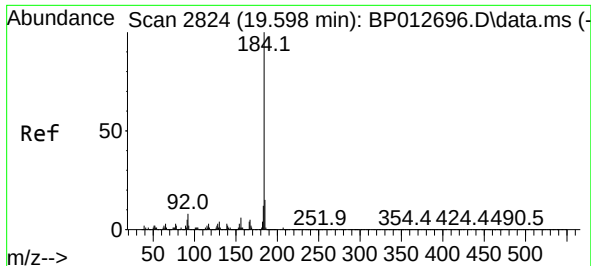
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:240 Resp: 1752850
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.5 20.4 30.6





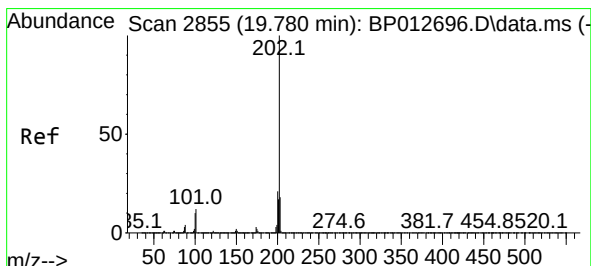
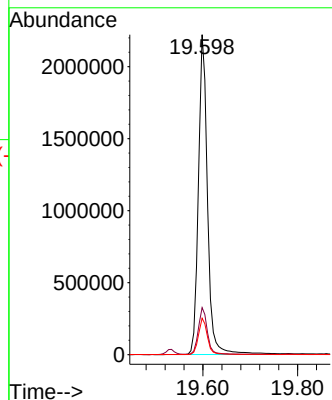
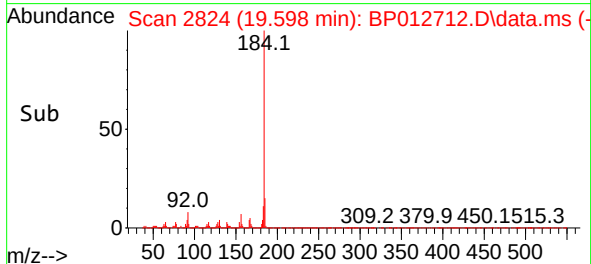
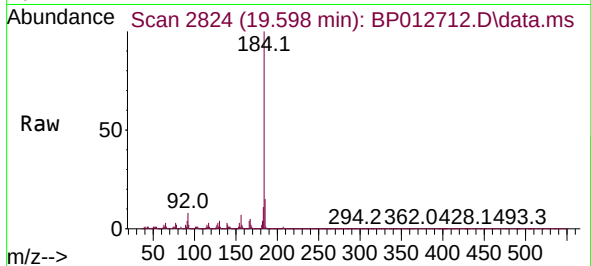
#77
Benzidine
Concen: 288.224 ng
RT: 19.598 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Instrument :
BNA_P
ClientSampleId :
MH-12MS

Tgt Ion:184 Resp: 2976976
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.4 9.4 14.2

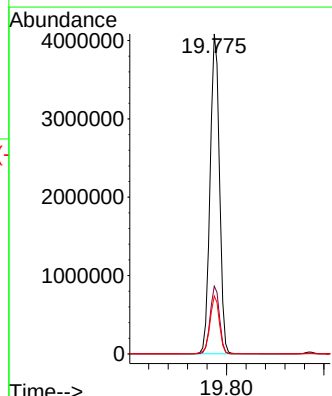
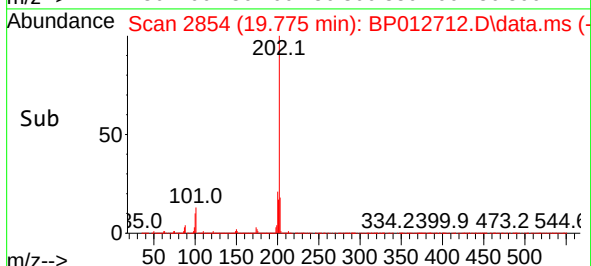
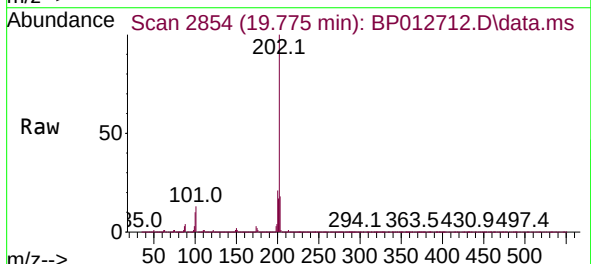
Manual Integrations
APPROVED

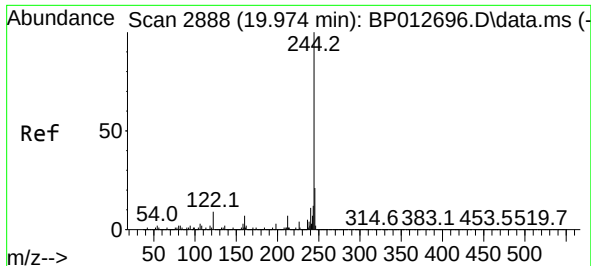
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#78
Pyrene
Concen: 47.444 ng
RT: 19.775 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:202 Resp: 5490495
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 18.1 14.2 21.4





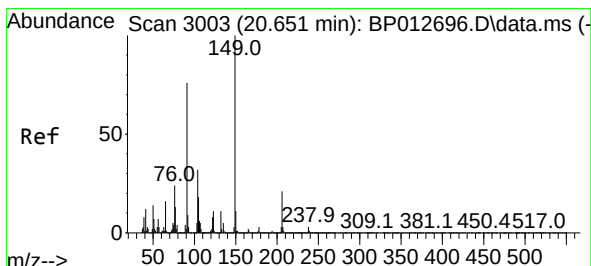
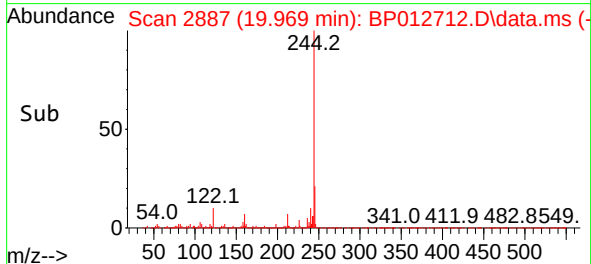
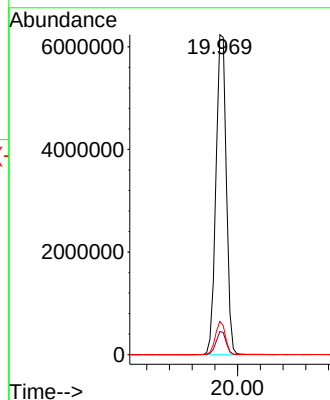
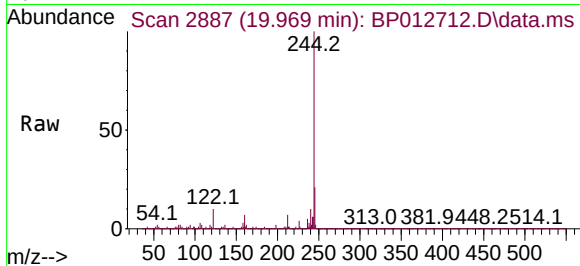
#79
 Terphenyl-d14
 Concen: 95.565 ng
 RT: 19.969 min Scan# 2888
 Delta R.T. -0.006 min
 Lab File: BP012712.D
 Acq: 23 Nov 2022 16:06

Instrument :
 BNA_P
 ClientSampleId :
 MH-12MS

Tgt Ion:244 Resp: 7881491
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.4 6.9 10.3

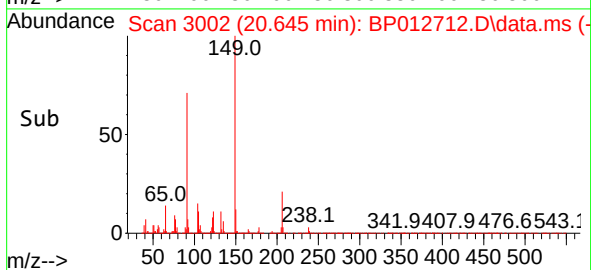
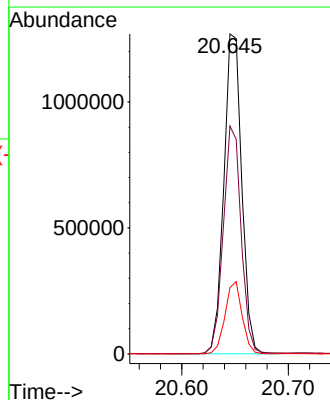
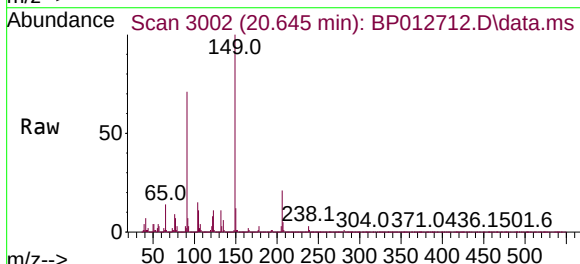
Manual Integrations
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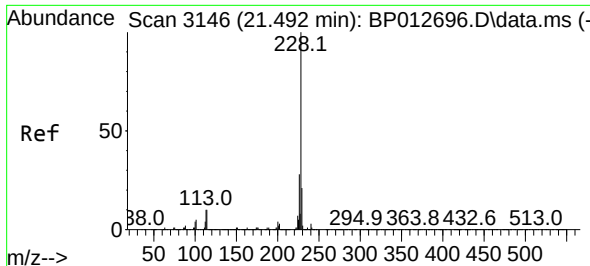
Reviewed By :Christian Giraldo 11/25/2022
 Supervised By :Jagrut Upadhyay 11/25/2022



#80
 Butylbenzylphthalate
 Concen: 76.917 ng
 RT: 20.645 min Scan# 3002
 Delta R.T. -0.006 min
 Lab File: BP012712.D
 Acq: 23 Nov 2022 16:06

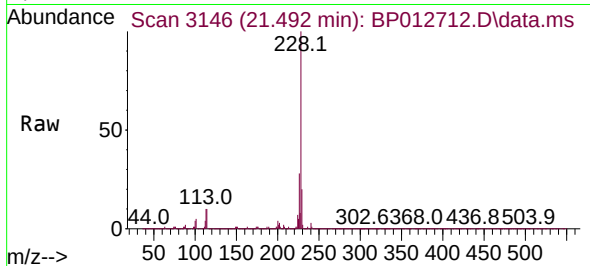
Tgt Ion:149 Resp: 1484430
 Ion Ratio Lower Upper
 149 100
 91 71.2 61.1 91.7
 206 20.7 16.5 24.7





#81
Benzo(a)anthracene
Concen: 48.176 ng
RT: 21.492 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

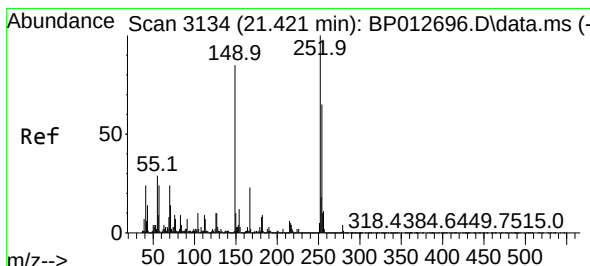
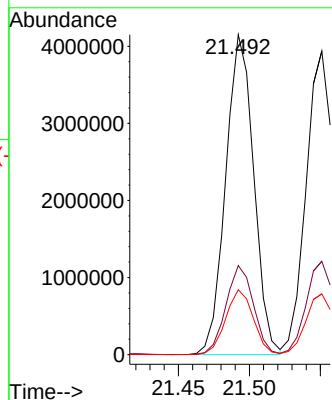
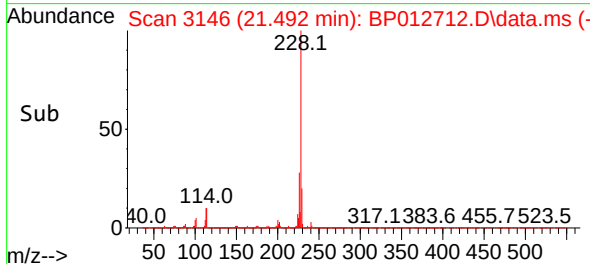
Instrument :
BNA_P
ClientSampleId :
MH-12MS



Tgt Ion:228 Resp: 5707050
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 20.3 16.6 25.0

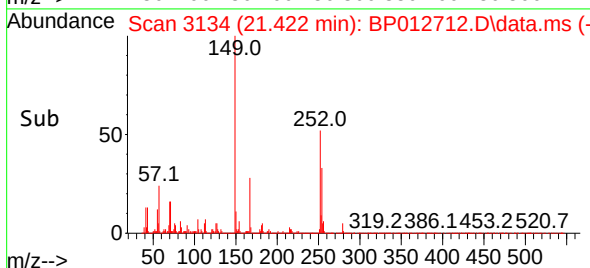
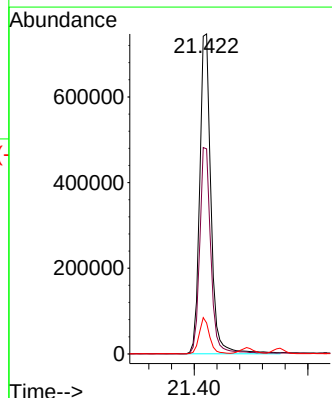
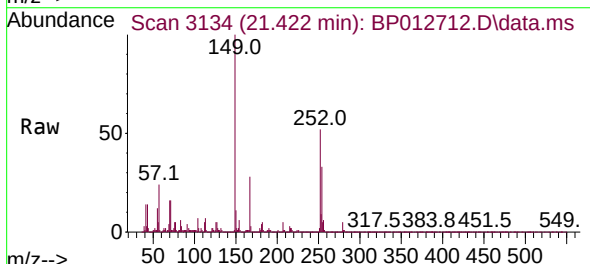
Manual Integrations
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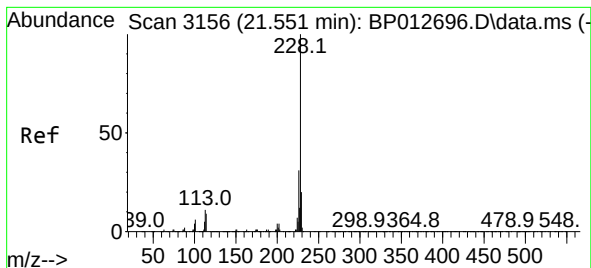
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.393 ng
RT: 21.422 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

Tgt Ion:252 Resp: 1018899
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 9.7 7.7 11.5





#83

Chrysene

Concen: 47.462 ng

RT: 21.551 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP012712.D

Acq: 23 Nov 2022 16:06

Instrument :

BNA_P

ClientSampleId :

MH-12MS

Tgt Ion:228 Resp: 538186

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.4

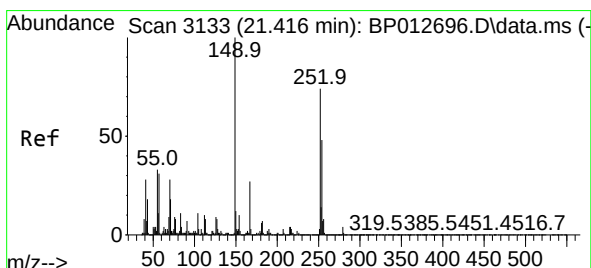
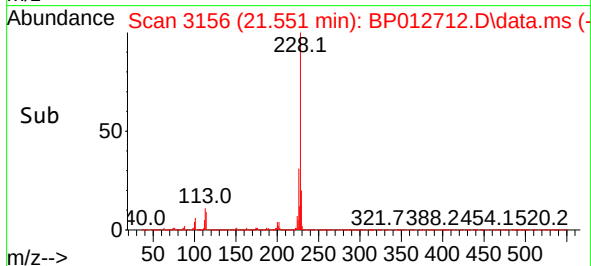
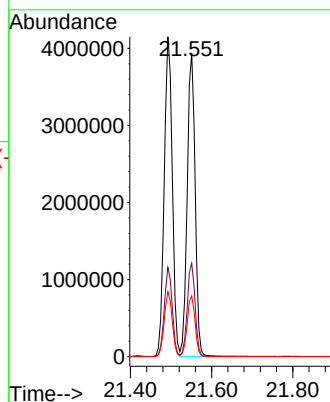
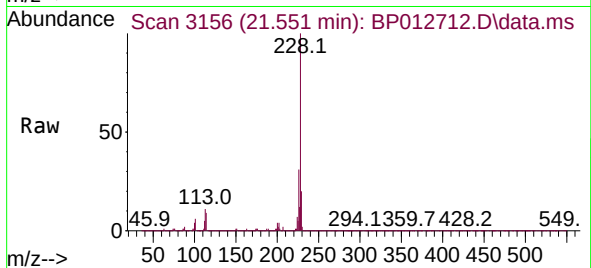
229 20.0 16.3 24.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.080 ng

RT: 21.416 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BP012712.D

Acq: 23 Nov 2022 16:06

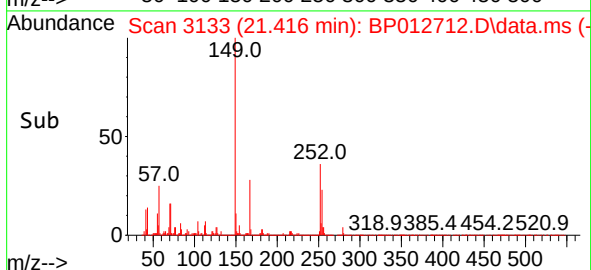
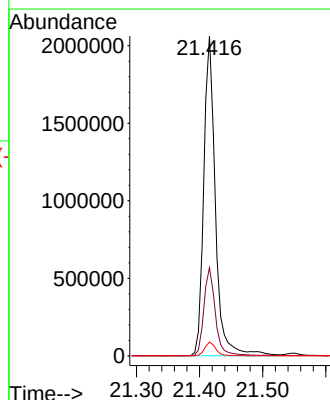
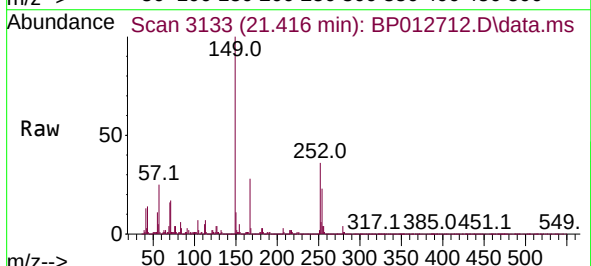
Tgt Ion:149 Resp: 2643710

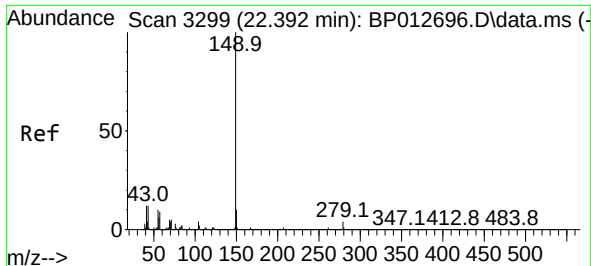
Ion Ratio Lower Upper

149 100

167 27.6 21.5 32.3

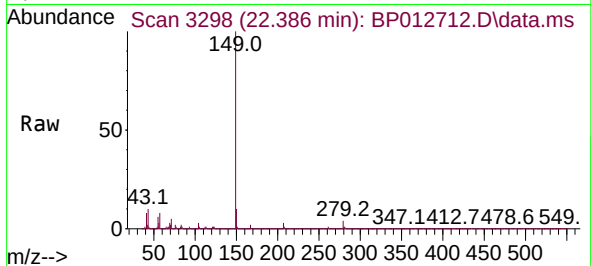
279 4.3 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 69.977 ng
RT: 22.386 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

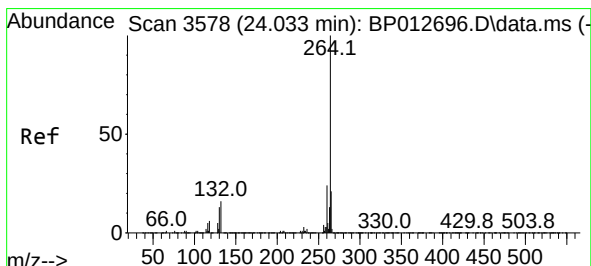
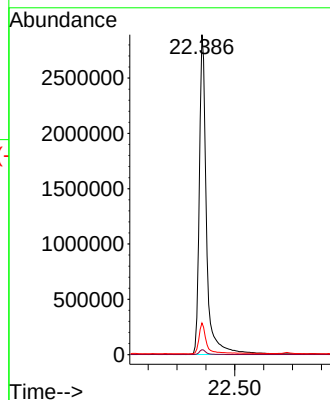
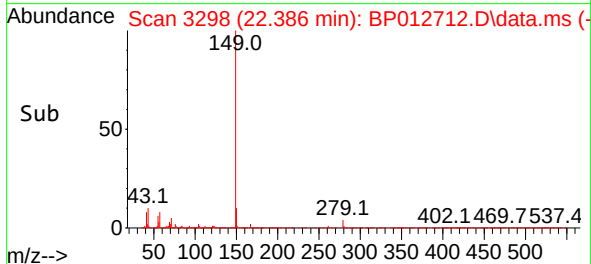
Instrument :
BNA_P
ClientSampleId :
MH-12MS



Tgt Ion:149 Resp: 500493
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.7 12.5 18.7

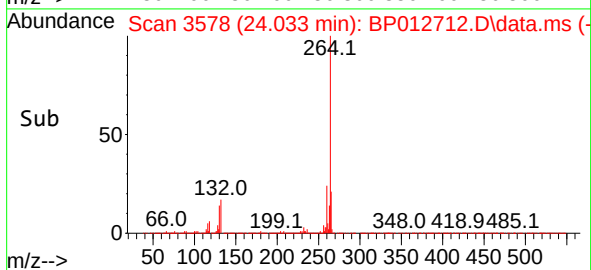
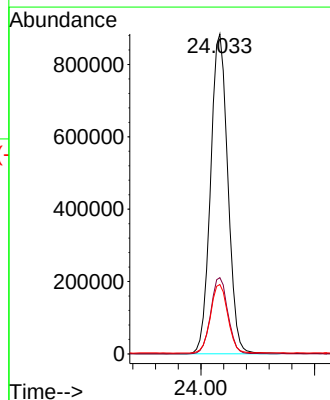
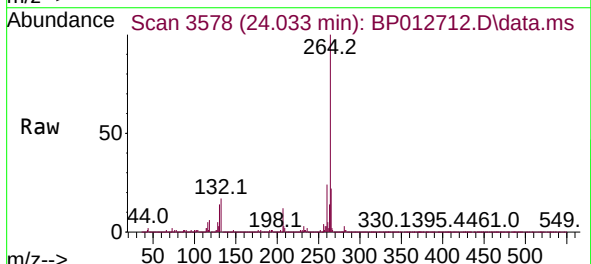
Manual Integrations
APPROVED

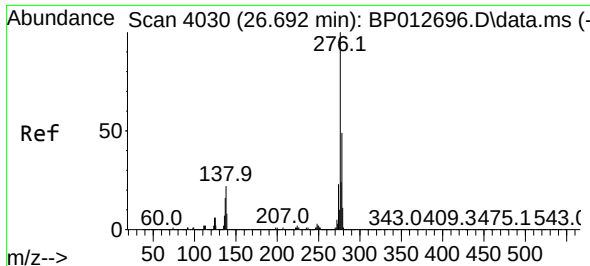
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.033 min Scan# 3578
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

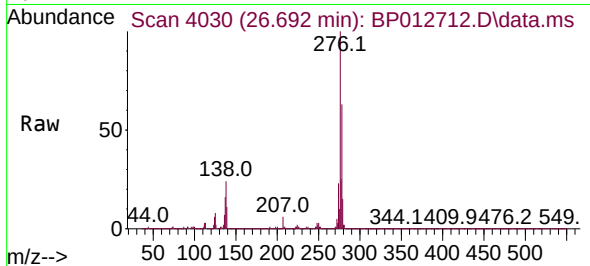
Tgt Ion:264 Resp: 1871678
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 21.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.616 ng
RT: 26.692 min Scan# 4030
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

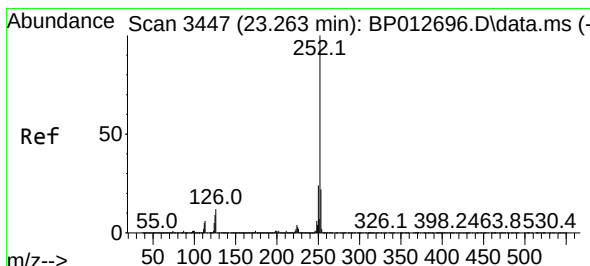
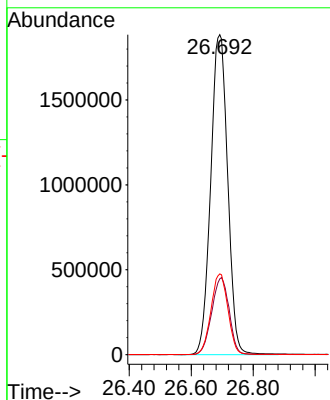
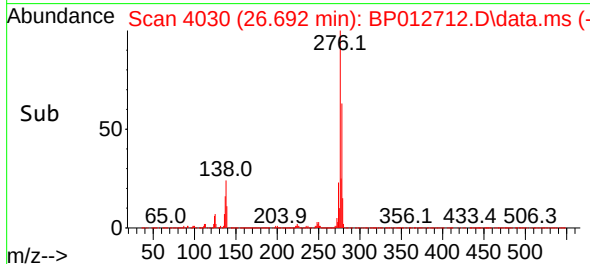
Instrument :
BNA_P
Client SampleId :
MH-12MS



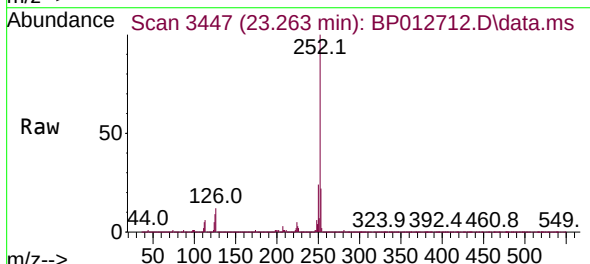
Tgt Ion: 276 Resp: 7159568
Ion Ratio Lower Upper
276 100
138 24.6 19.6 29.4
277 25.3 20.1 30.1

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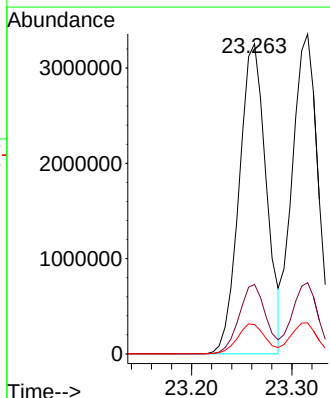
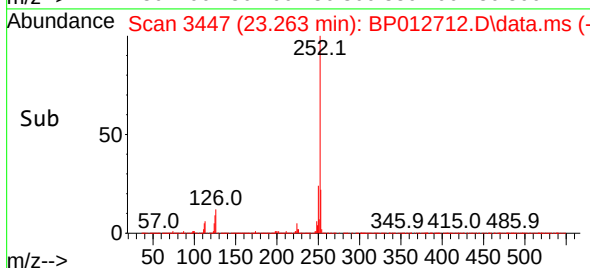
Reviewed By : Christian Giraldo 11/25/2022
Supervised By : Jagrut Upadhyay 11/25/2022

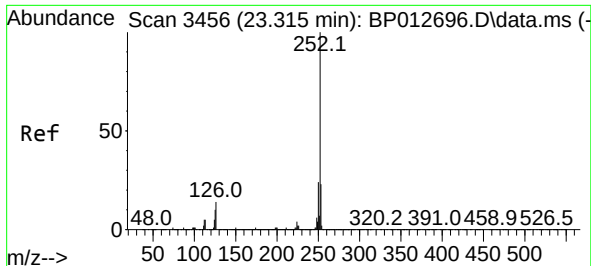


#88
Benzo(b)fluoranthene
Concen: 48.917 ng
RT: 23.263 min Scan# 3447
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06



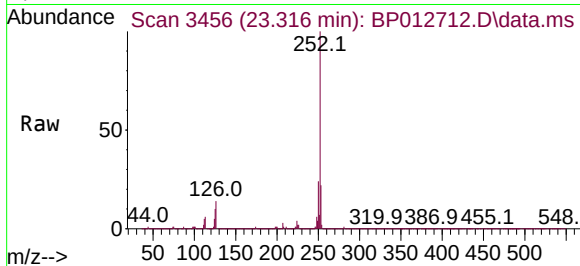
Tgt Ion: 252 Resp: 6126394
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.5 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 46.891 ng
RT: 23.316 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06

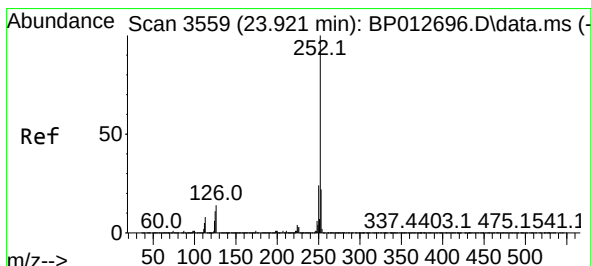
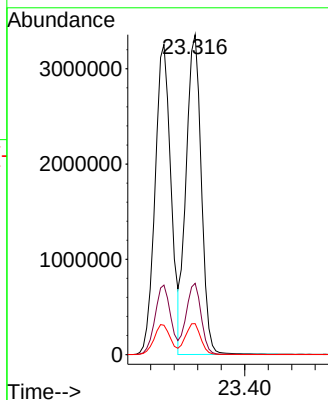
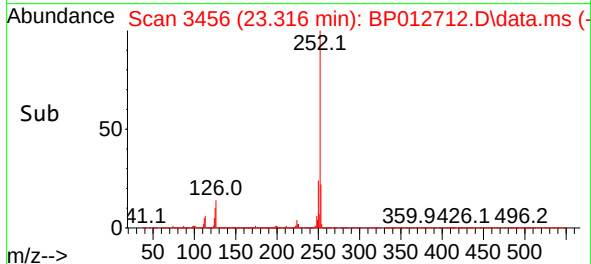
Instrument :
BNA_P
ClientSampleId :
MH-12MS



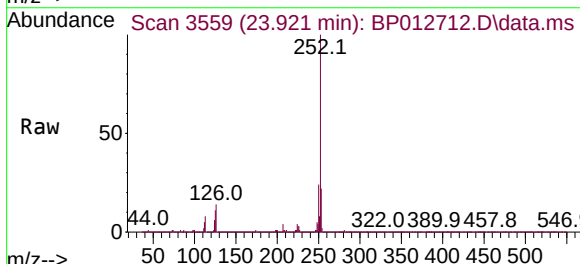
Tgt Ion:252 Resp: 6019363
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.7 7.7 11.5

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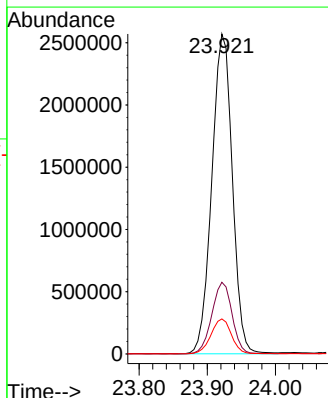
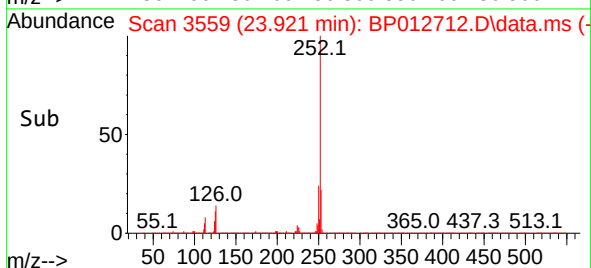
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

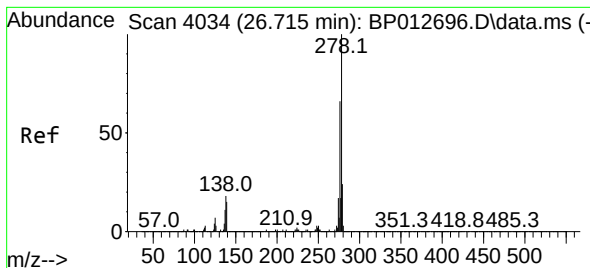


#90
Benzo(a)pyrene
Concen: 53.598 ng
RT: 23.921 min Scan# 3559
Delta R.T. 0.000 min
Lab File: BP012712.D
Acq: 23 Nov 2022 16:06



Tgt Ion:252 Resp: 5351422
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.9 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 55.121 ng

RT: 26.715 min Scan# 4034

Delta R.T. 0.000 min

Lab File: BP012712.D

Acq: 23 Nov 2022 16:06

Instrument :

BNA_P

ClientSampleId :

MH-12MS

Tgt Ion:278 Resp: 6159364

Ion Ratio Lower Upper

278 100

139 15.7 12.2 18.2

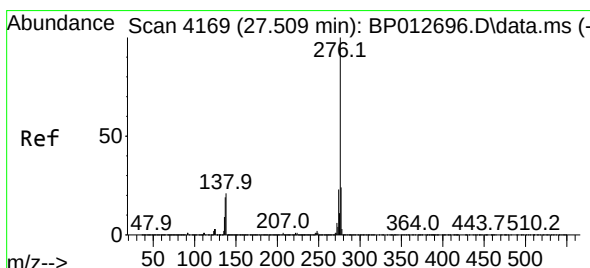
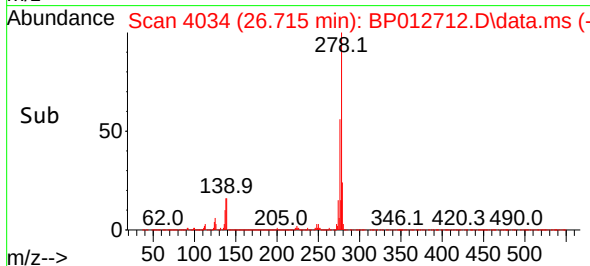
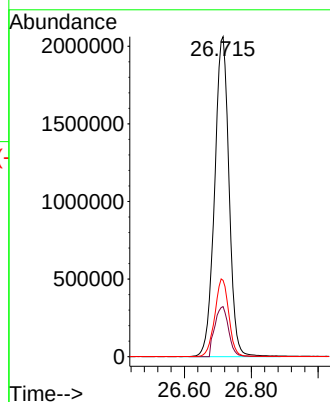
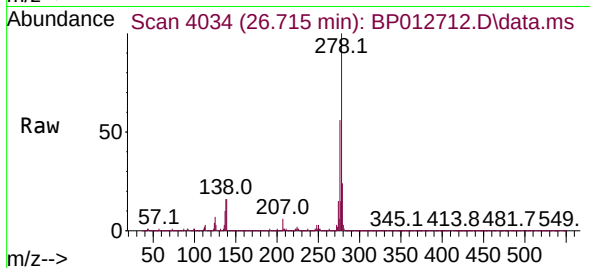
279 23.8 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#92

Benzo(g,h,i)perylene

Concen: 58.941 ng

RT: 27.504 min Scan# 4168

Delta R.T. -0.006 min

Lab File: BP012712.D

Acq: 23 Nov 2022 16:06

Tgt Ion:276 Resp: 5943888

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 21.1 17.1 25.7

