

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008346.D
 Acq On : 10 Dec 2021 18:17
 Operator : CG/JU
 Sample : M4966-06MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P1-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/11/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 11 04:00:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	71165	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	246839	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	138519	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	255627	20.000	ng	0.00
76) Chrysene-d12	21.286	240	263226	20.000	ng	0.00
86) Perylene-d12	23.669	264	287036	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	540393	122.263	ng	0.00
7) Phenol-d6	6.952	99	603165	101.090	ng	0.00
23) Nitrobenzene-d5	8.922	82	517707	95.373	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	224474	126.785	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	897387	94.102	ng	0.00
79) Terphenyl-d14	19.751	244	1174182	93.226	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.276	88	84380	40.920	ng	# 32
3) Pyridine	3.681	79	113015	20.535	ng	98
4) n-Nitrosodimethylamine	3.581	42	105609	46.005	ng	# 94
6) Aniline	7.099	93	112202	16.042	ng	96
8) 2-Chlorophenol	7.334	128	208466	46.074	ng	100
9) Benzaldehyde	6.911	77	121710	36.429	ng	97
10) Phenol	6.981	94	246728	40.240	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	231147	47.165	ng	98
12) 1,3-Dichlorobenzene	7.646	146	242380	46.410	ng	98
13) 1,4-Dichlorobenzene	7.793	146	244566	46.188	ng	96
14) 1,2-Dichlorobenzene	8.111	146	234648	44.559	ng	97
15) Benzyl Alcohol	8.016	79	218378	46.194	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.299	45	354320	47.916	ng	99
17) 2-Methylphenol	8.222	107	174143	43.656	ng	95
18) Hexachloroethane	8.834	117	95512	48.512	ng	95
19) n-Nitroso-di-n-propyla...	8.575	70	188837	45.739	ng	98
20) 3+4-Methylphenols	8.558	107	224918	40.855	ng	96
22) Acetophenone	8.593	105	341545	50.586	ng	# 98
24) Nitrobenzene	8.969	77	275698	52.372	ng	99
25) Isophorone	9.499	82	457614	48.187	ng	98
26) 2-Nitrophenol	9.681	139	109926	48.399	ng	93
27) 2,4-Dimethylphenol	9.752	122	177285	52.192	ng	98
28) bis(2-Chloroethoxy)met...	9.975	93	278000	45.931	ng	99
29) 2,4-Dichlorophenol	10.228	162	187318	46.173	ng	96
30) 1,2,4-Trichlorobenzene	10.422	180	227472	48.309	ng	98
31) Naphthalene	10.605	128	611246	48.340	ng	99
32) Benzoic acid	9.946	122	102619	36.932	ng	96
33) 4-Chloroaniline	10.746	127	56447	10.760	ng	94
34) Hexachlorobutadiene	10.893	225	159775	49.583	ng	98
35) Caprolactam	11.546	113	38461	42.679	ng	94
36) 4-Chloro-3-methylphenol	11.881	107	203449	43.869	ng	96
37) 2-Methylnaphthalene	12.228	142	418962	46.847	ng	97
38) 1-Methylnaphthalene	12.446	142	382936	43.989	ng	99
40) 1,2,4,5-Tetrachloroben...	12.599	216	249345	55.415	ng	99
41) Hexachlorocyclopentadiene	12.575	237	229331	132.568	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	146777	48.146	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	156082	47.780	ng	98
46) 1,1'-Biphenyl	13.246	154	504284	50.177	ng	99
47) 2-Chloronaphthalene	13.287	162	403695	50.864	ng	99
48) 2-Nitroaniline	13.504	65	145393	53.160	ng	97
49) Acenaphthylene	14.134	152	605805	49.476	ng	99
50) Dimethylphthalate	13.881	163	476807	45.839	ng	99
51) 2,6-Dinitrotoluene	13.998	165	103850	48.106	ng	92
52) Acenaphthene	14.475	154	359601	49.281	ng	100
53) 3-Nitroaniline	14.340	138	53113	24.277	ng	95
54) 2,4-Dinitrophenol	14.563	184	115223	90.274	ng	94
55) Dibenzofuran	14.816	168	586645	47.046	ng	98
56) 4-Nitrophenol	14.687	139	122800	73.232	ng	85
57) 2,4-Dinitrotoluene	14.804	165	142607	48.136	ng	# 83
58) Fluorene	15.469	166	455334	44.944	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	126305m	43.481	ng	
60) Diethylphthalate	15.251	149	458626	44.431	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	242314	43.605	ng	98
62) 4-Nitroaniline	15.510	138	77573	34.171	ng	90
63) Azobenzene	15.757	77	507953	48.109	ng	97
65) 4,6-Dinitro-2-methylph...	15.575	198	75638	45.239	ng	93
66) n-Nitrosodiphenylamine	15.681	169	383348	51.771	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	151727	53.377	ng	96
68) Hexachlorobenzene	16.481	284	165413	54.439	ng	98
69) Atrazine	16.645	200	142956	74.388	ng	97
70) Pentachlorophenol	16.840	266	166697	92.261	ng	99
71) Phenanthrene	17.222	178	688641	51.023	ng	100
72) Anthracene	17.310	178	693724	51.793	ng	100
73) Carbazole	17.592	167	598564	45.779	ng	99
74) Di-n-butylphthalate	18.145	149	713245	43.576	ng	99
75) Fluoranthene	19.198	202	790068	43.454	ng	99
77) Benzidine	19.392	184	64261	17.797	ng	# 94
78) Pyrene	19.557	202	820143	49.741	ng	99
80) Butylbenzylphthalate	20.433	149	319581	42.636	ng	99
81) Benzo(a)anthracene	21.269	228	834336	47.825	ng	99
82) 3,3'-Dichlorobenzidine	21.204	252	184069	22.394	ng	100
83) Chrysene	21.322	228	825293	49.714	ng	100
84) Bis(2-ethylhexyl)phtha...	21.198	149	514298	45.191	ng	100
85) Di-n-octyl phthalate	22.110	149	808065	41.798	ng	98
87) Indeno(1,2,3-cd)pyrene	26.151	276	1163235	55.705	ng	97
88) Benzo(b)fluoranthene	22.945	252	896178	51.790	ng	99
89) Benzo(k)fluoranthene	22.992	252	820292	48.421	ng	98
90) Benzo(a)pyrene	23.563	252	860509	58.185	ng	99
91) Dibenzo(a,h)anthracene	26.163	278	988897	57.021	ng	98
92) Benzo(g,h,i)perylene	26.910	276	1000866	57.206	ng	98

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

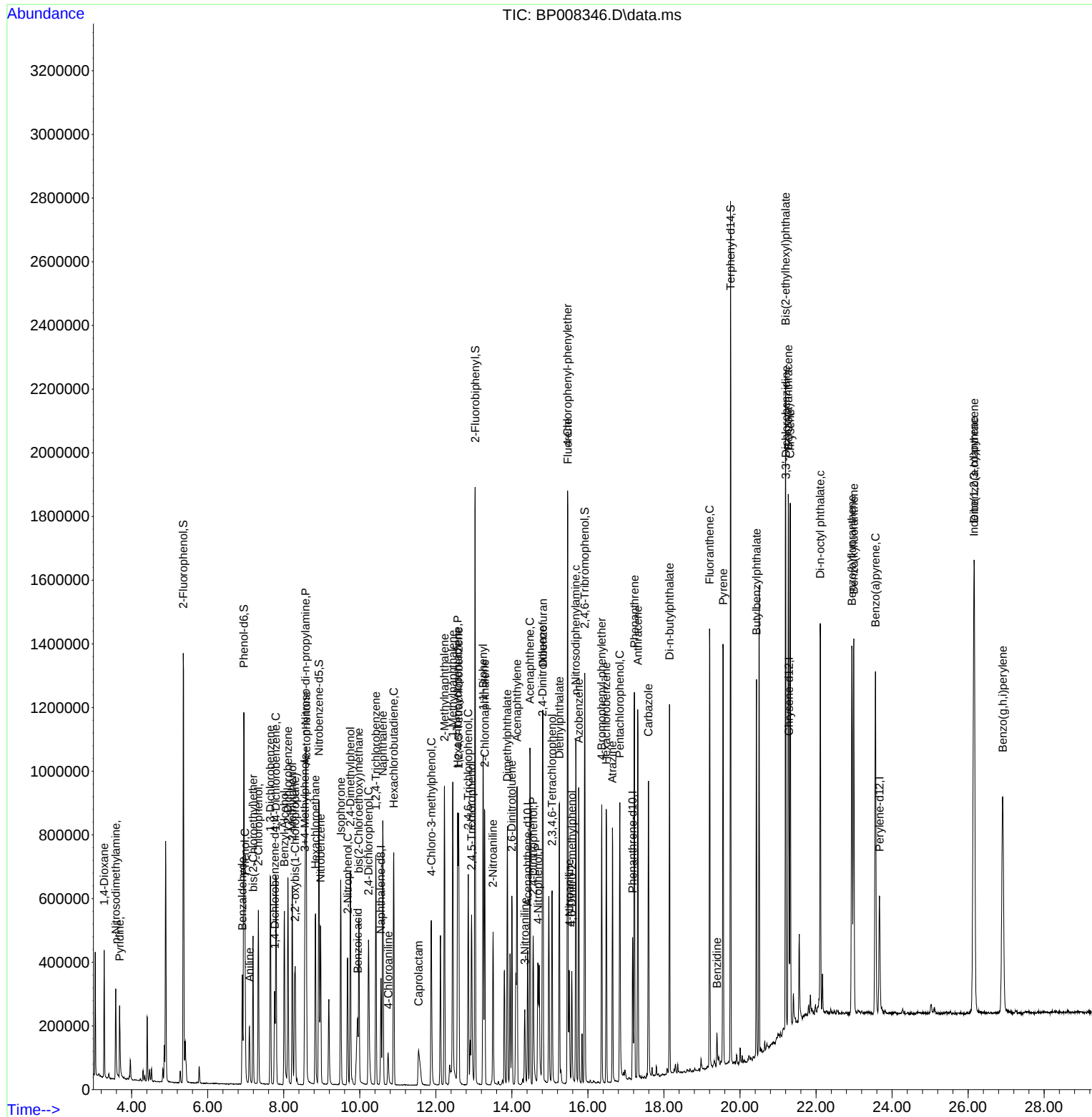
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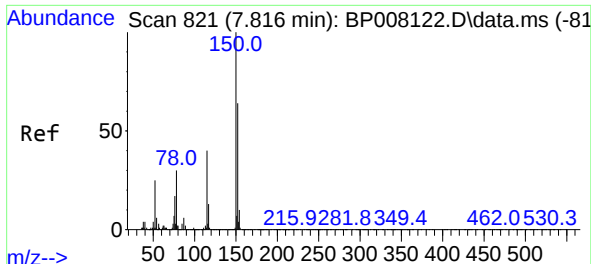
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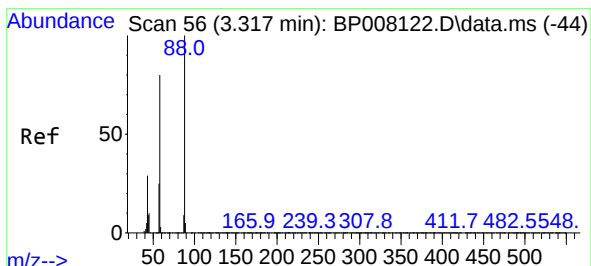
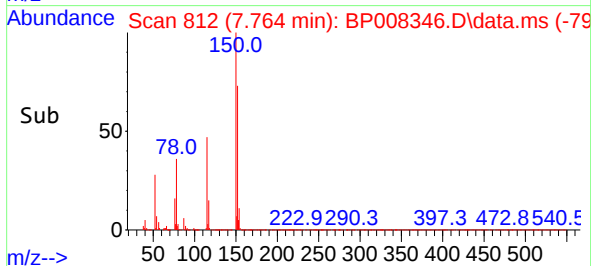
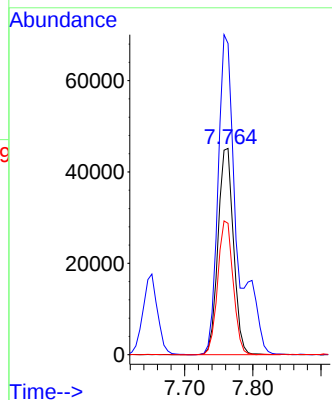
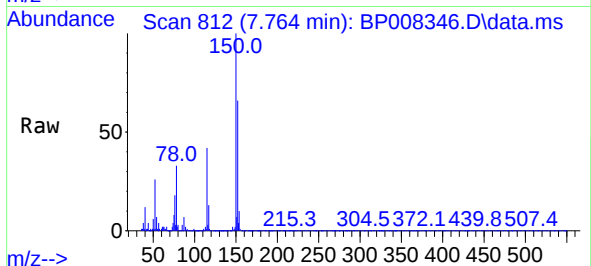
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.764 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:152 Resp: 7116
Ion Ratio Lower Upper
152 100
150 150.9 125.7 188.5
115 63.7 50.7 76.1

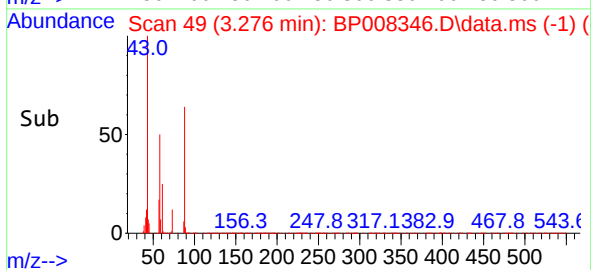
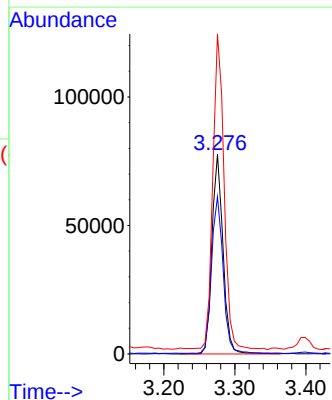
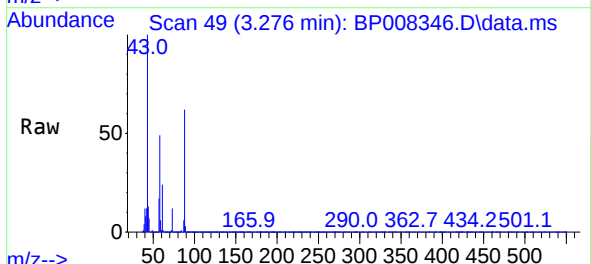
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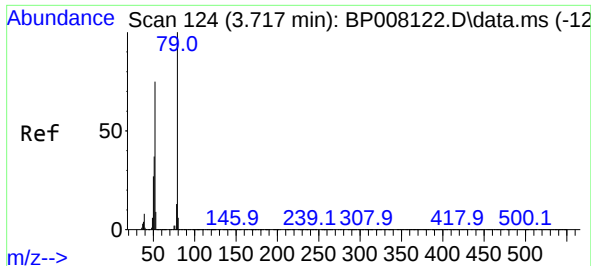
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#2
1,4-Dioxane
Concen: 40.920 ng
RT: 3.276 min Scan# 49
Delta R.T. 0.018 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion: 88 Resp: 84380
Ion Ratio Lower Upper
88 100
58 81.9 63.5 95.3
43 160.2 23.4 35.2#





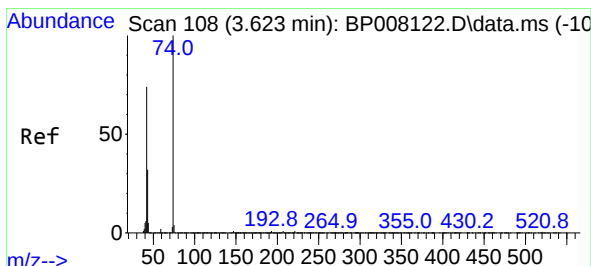
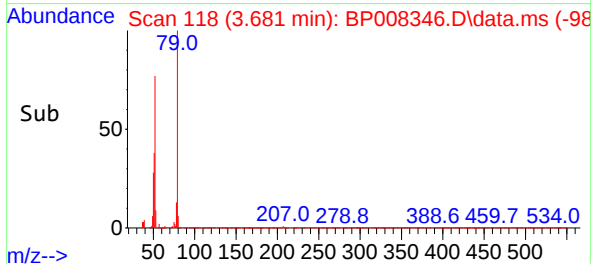
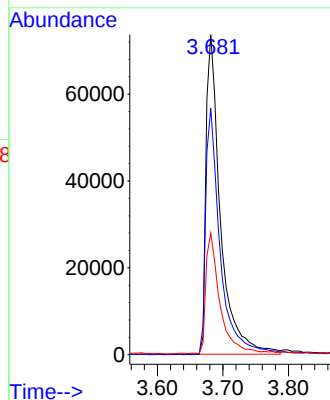
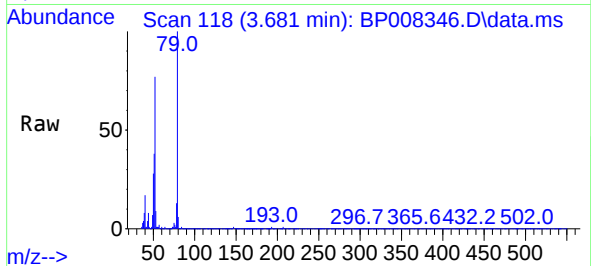
#3
Pyridine
Concen: 20.535 ng
RT: 3.681 min Scan# 118
Delta R.T. 0.018 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion: 79 Resp: 11301
Ion Ratio Lower Upper
79 100
52 77.0 60.0 90.0
51 38.0 29.6 44.4

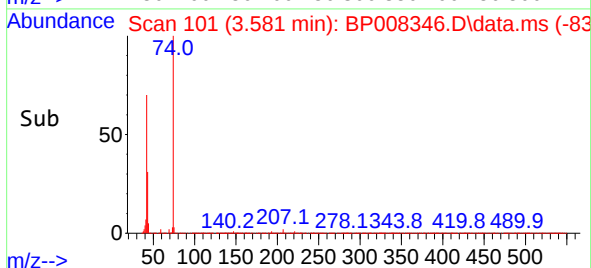
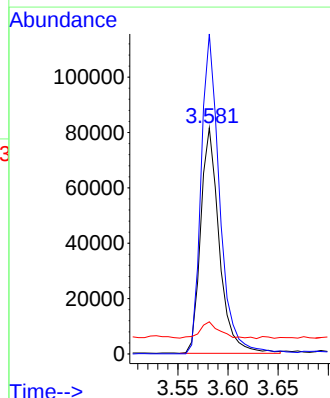
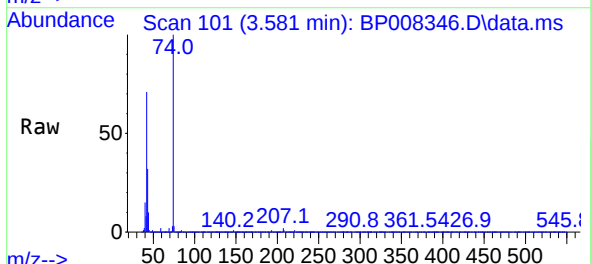
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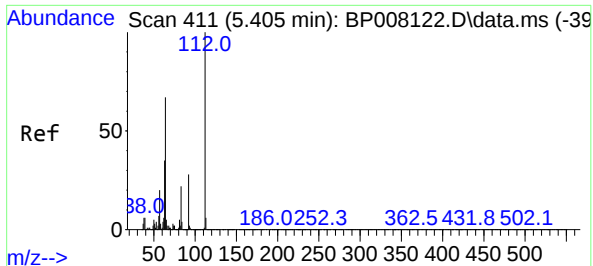
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#4
n-Nitrosodimethylamine
Concen: 46.005 ng
RT: 3.581 min Scan# 101
Delta R.T. 0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion: 42 Resp: 105609
Ion Ratio Lower Upper
42 100
74 141.6 108.0 162.0
44 14.2 5.8 8.6





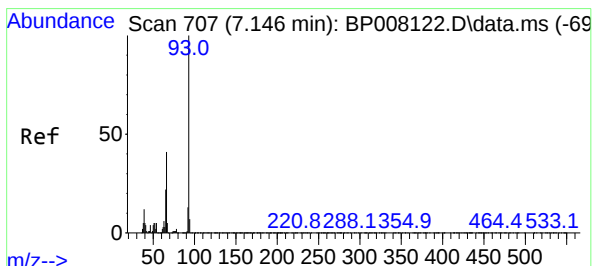
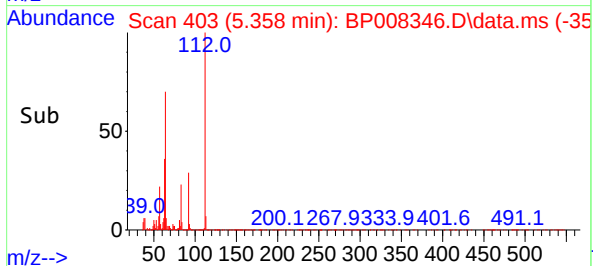
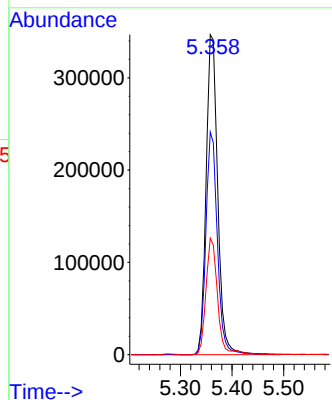
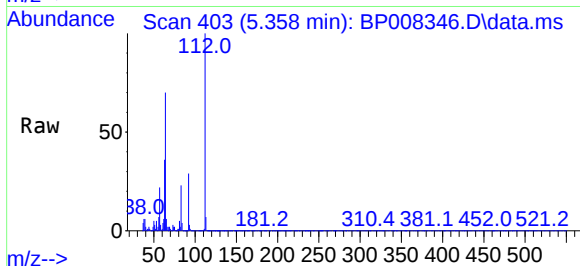
#5
2-Fluorophenol
Concen: 122.263 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
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ClientSampleId :
P1-COMPMS

Tgt Ion:112 Resp: 54039
Ion Ratio Lower Upper
112 100
64 69.6 53.4 80.2
63 36.4 27.8 41.8

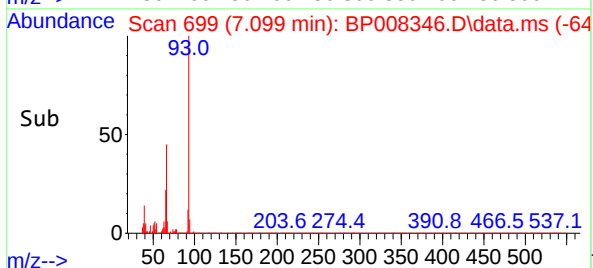
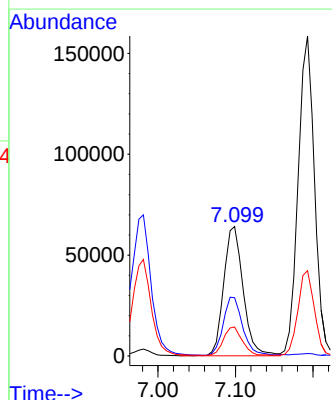
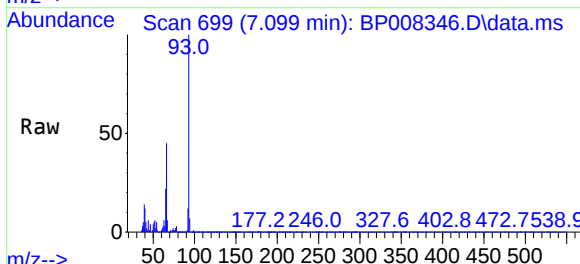
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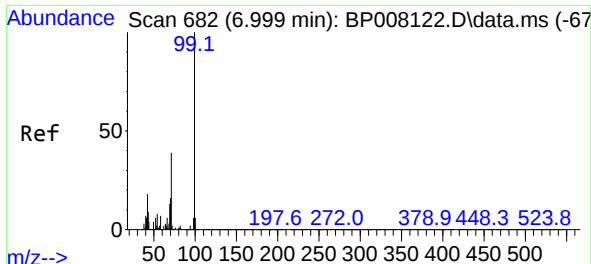
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#6
Aniline
Concen: 16.042 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion: 93 Resp: 112202
Ion Ratio Lower Upper
93 100
66 45.0 32.9 49.3
65 22.4 17.5 26.3





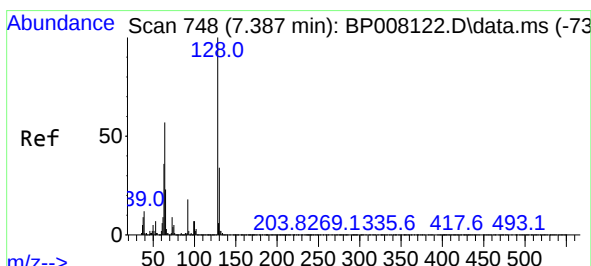
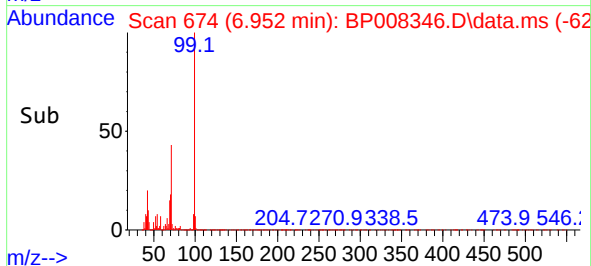
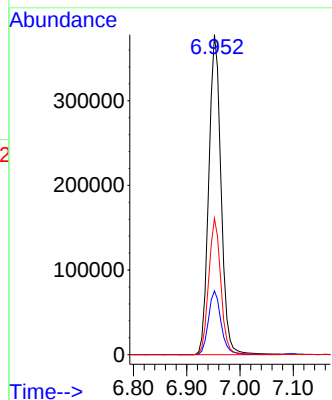
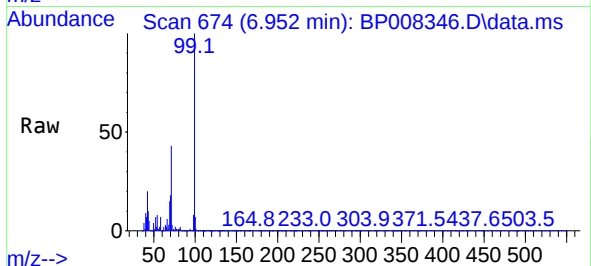
#7
Phenol-d6
Concen: 101.090 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
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Tgt Ion: 99 Resp: 60316
Ion Ratio Lower Upper
99 100
42 20.0 14.6 22.0
71 42.6 31.1 46.7

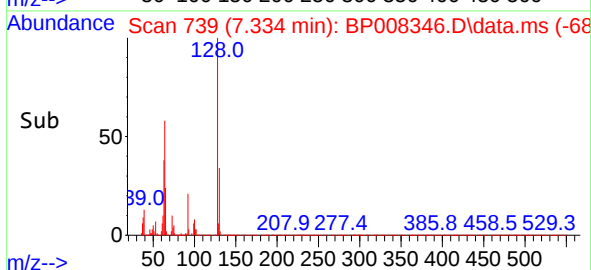
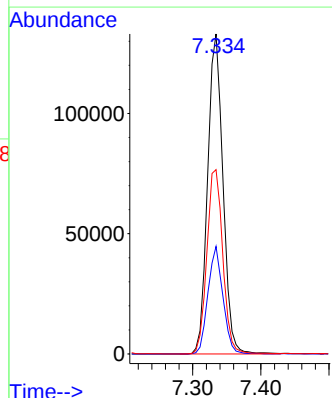
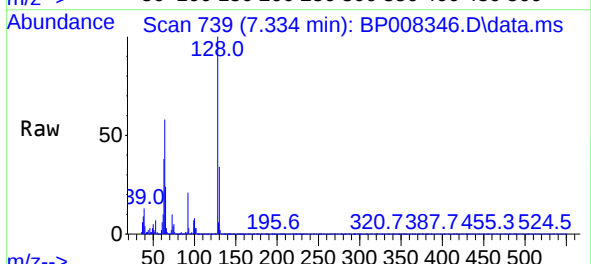
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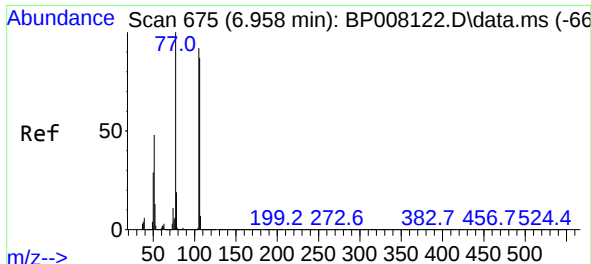
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#8
2-Chlorophenol
Concen: 46.074 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:128 Resp: 208466
Ion Ratio Lower Upper
128 100
130 33.6 13.5 53.5
64 57.6 37.4 77.4





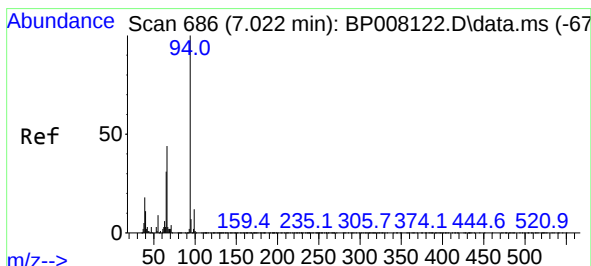
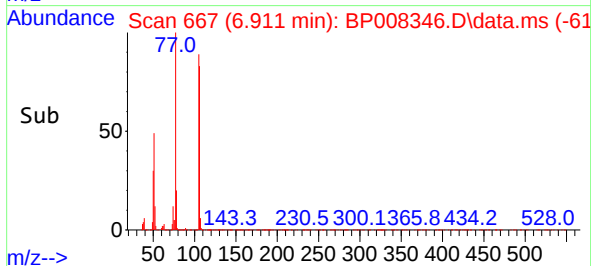
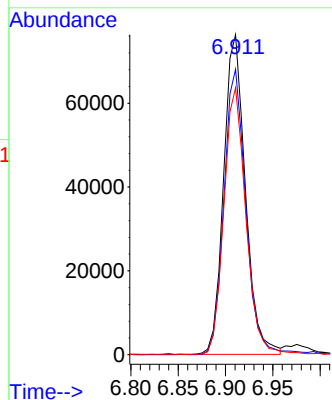
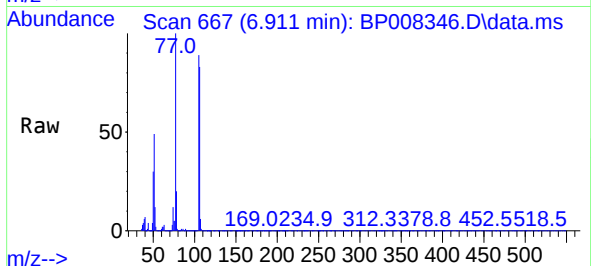
#9
Benzaldehyde
Concen: 36.429 ng
RT: 6.911 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP008346.D
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Instrument :
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Tgt Ion: 77 Resp: 121710
Ion Ratio Lower Upper
77 100
105 89.2 71.8 111.8
106 83.4 67.3 107.3

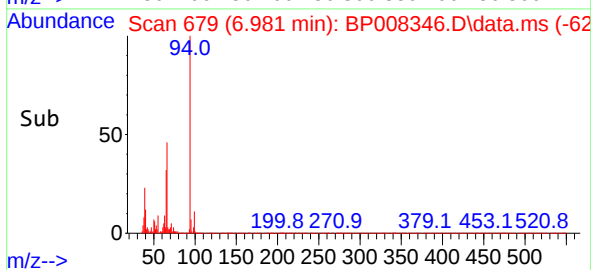
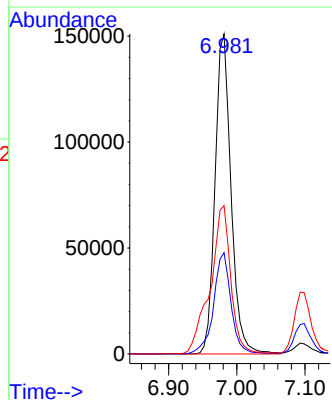
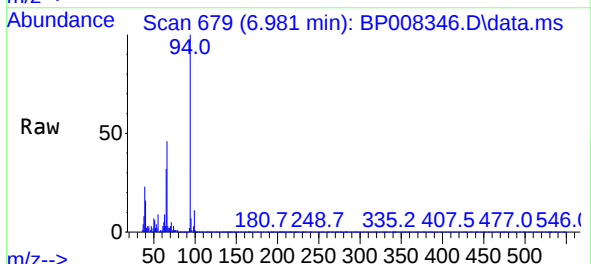
Manual Integrations
APPROVED

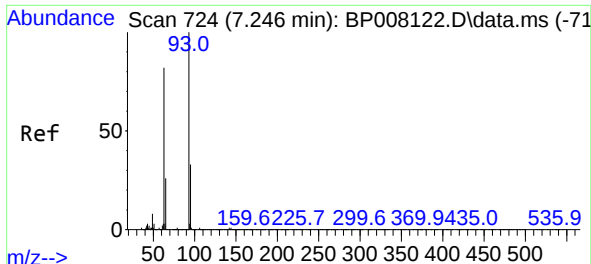
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Phenol
Concen: 40.240 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

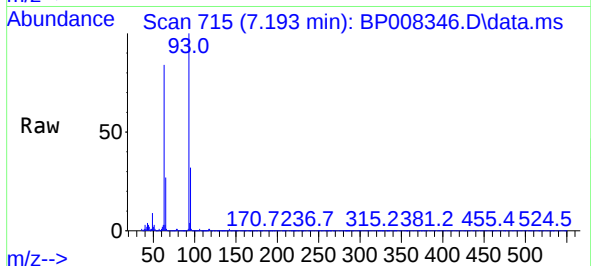
Tgt Ion: 94 Resp: 246728
Ion Ratio Lower Upper
94 100
65 31.7 10.9 50.9
66 46.3 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 47.165 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

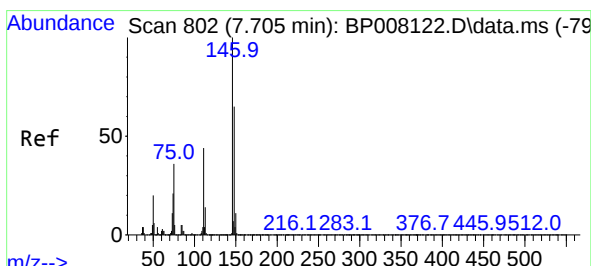
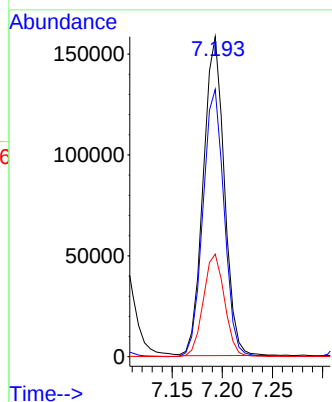
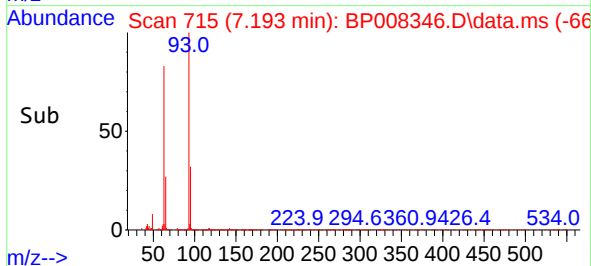
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



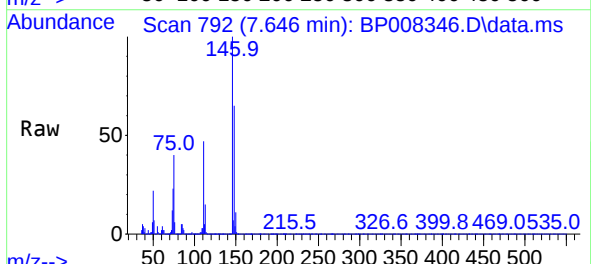
Tgt Ion: 93 Resp: 23114
Ion Ratio Lower Upper
93 100
63 83.5 61.8 101.8
95 32.1 12.5 52.5

Manual Integrations
APPROVED

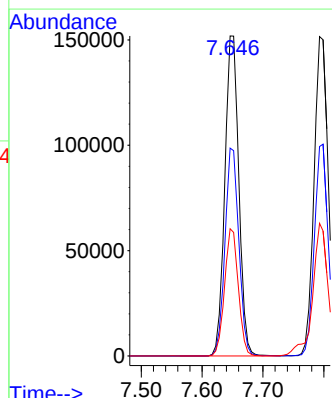
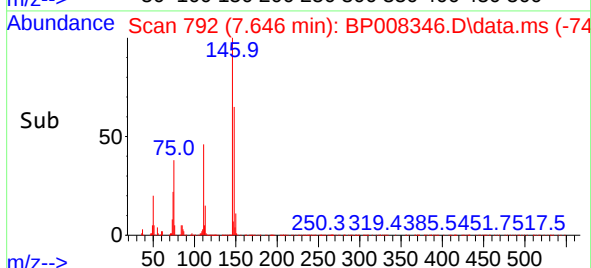
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

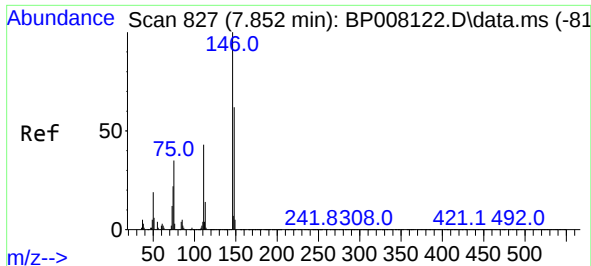


#12
1,3-Dichlorobenzene
Concen: 46.410 ng
RT: 7.646 min Scan# 792
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17



Tgt Ion:146 Resp: 242380
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 39.8 29.0 43.6





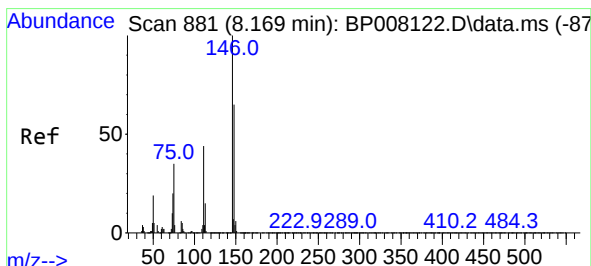
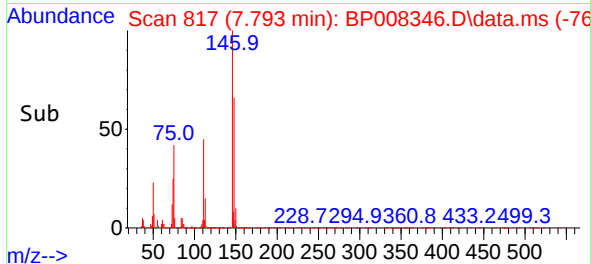
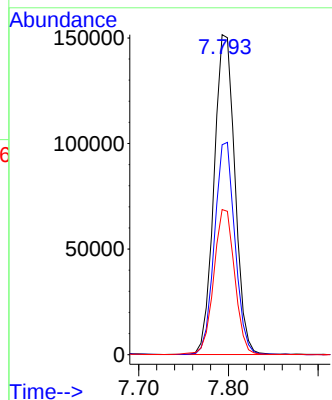
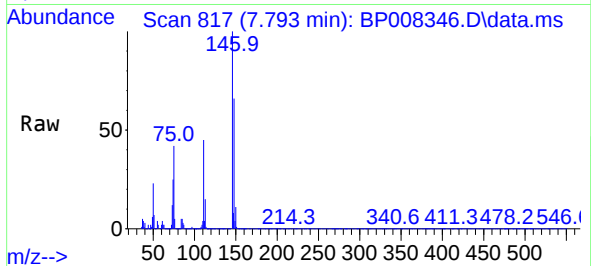
#13
1,4-Dichlorobenzene
Concen: 46.188 ng
RT: 7.793 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:146 Resp: 244560
Ion Ratio Lower Upper
146 100
148 65.6 49.6 74.4
111 45.4 34.7 52.1

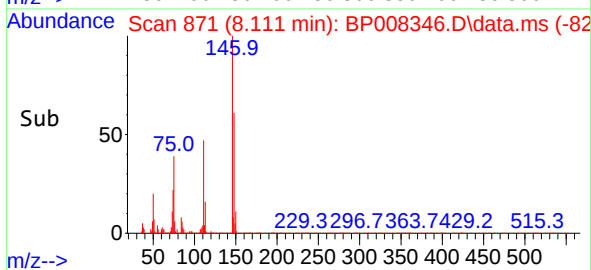
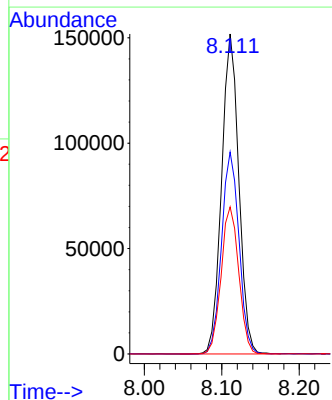
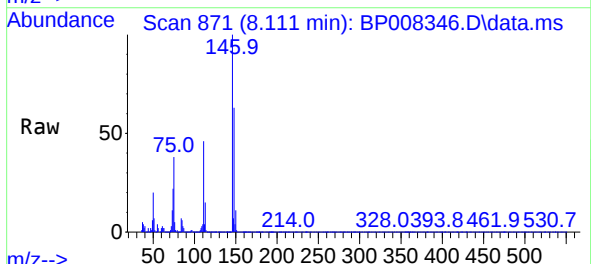
Manual Integrations
APPROVED

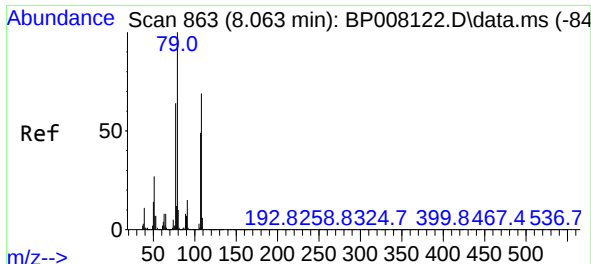
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#14
1,2-Dichlorobenzene
Concen: 44.559 ng
RT: 8.111 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

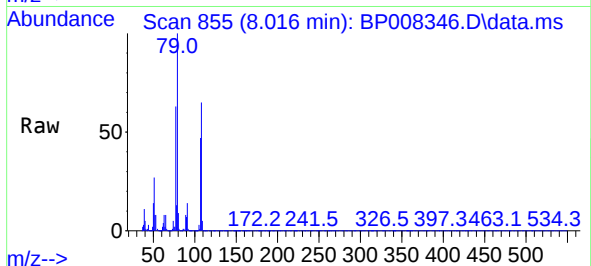
Tgt Ion:146 Resp: 234648
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.6
111 45.9 35.0 52.6





#15
Benzyl Alcohol
Concen: 46.194 ng
RT: 8.016 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

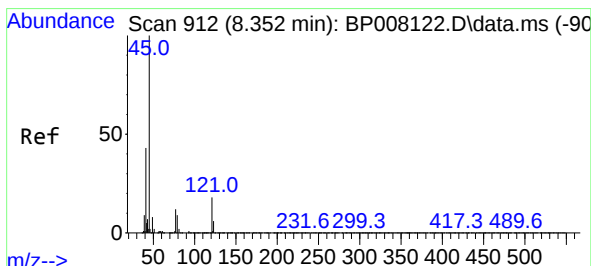
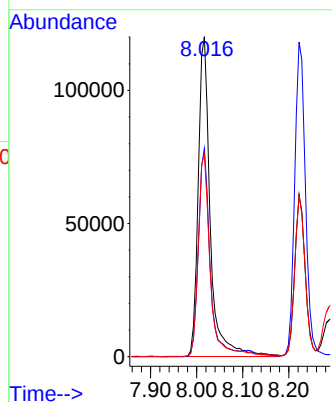
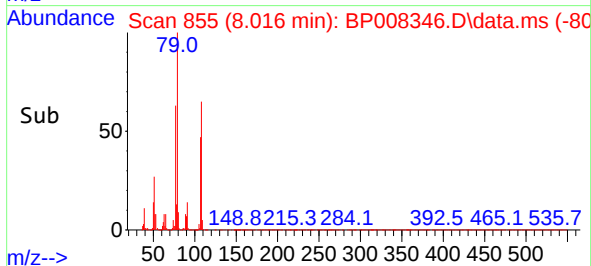
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



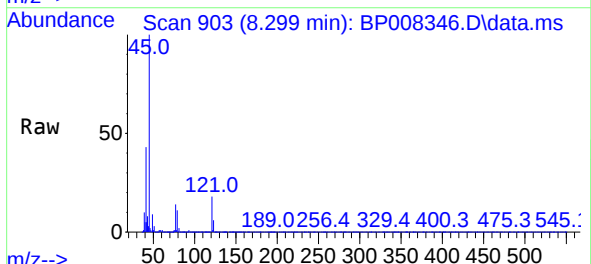
Tgt Ion: 79 Resp: 218378
Ion Ratio Lower Upper
79 100
108 65.1 55.5 83.3
77 63.3 51.0 76.6

Manual Integrations
APPROVED

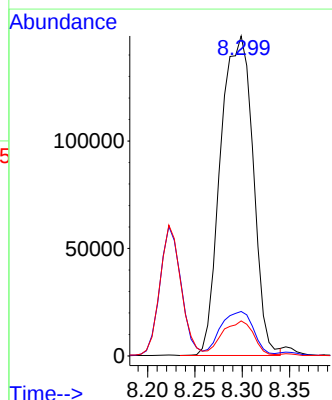
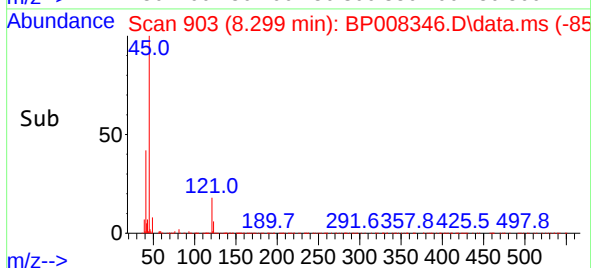
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

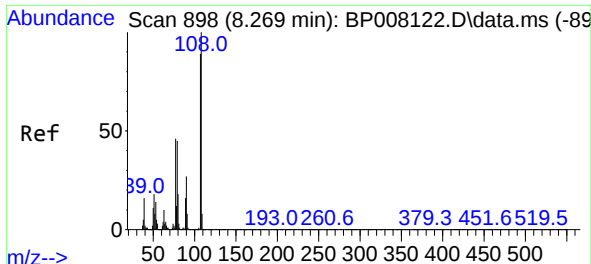


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.916 ng
RT: 8.299 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17



Tgt Ion: 45 Resp: 354320
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 11.0 0.0 30.4





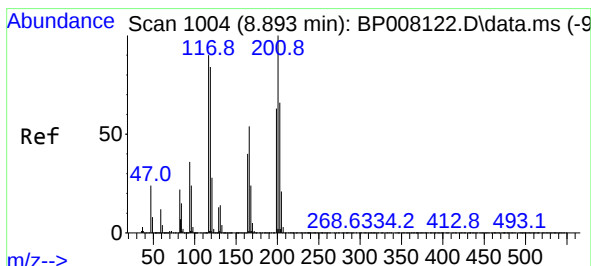
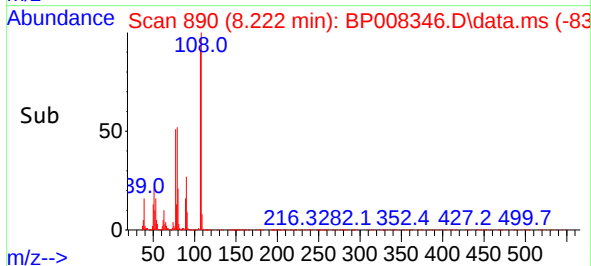
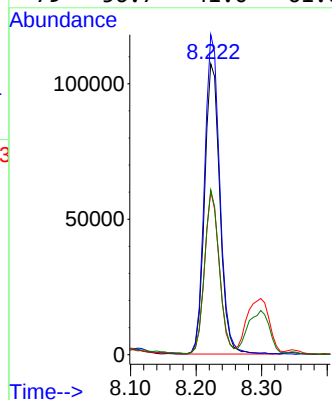
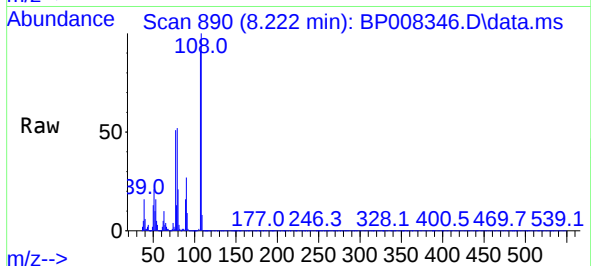
#17
2-Methylphenol
Concen: 43.656 ng
RT: 8.222 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:107 Resp: 17414
Ion Ratio Lower Upper
107 100
108 110.0 90.2 135.2
77 56.2 41.3 61.9
79 56.7 41.0 61.6

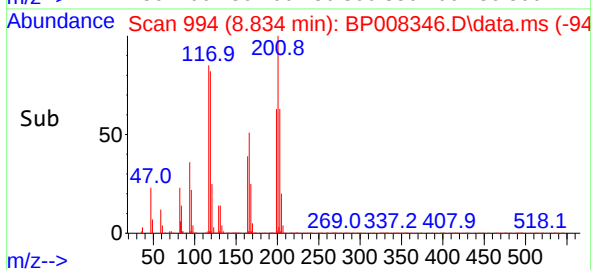
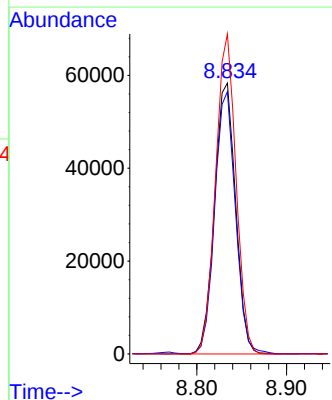
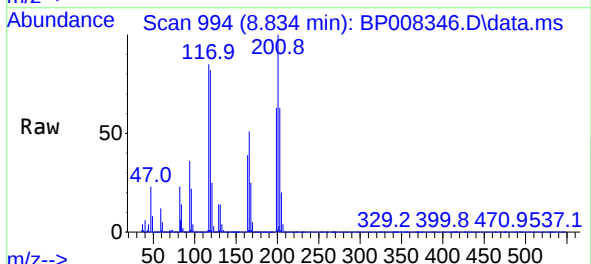
Manual Integrations
APPROVED

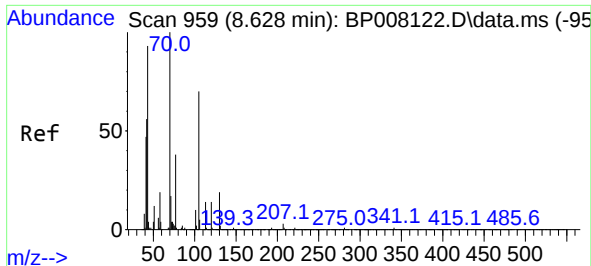
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#18
Hexachloroethane
Concen: 48.512 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

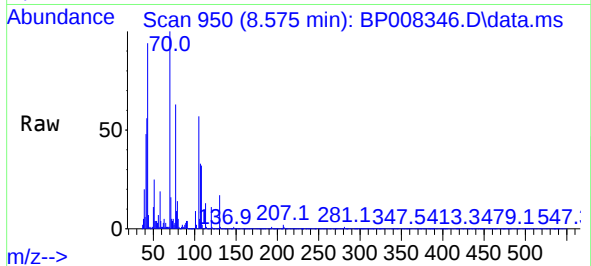
Tgt Ion:117 Resp: 95512
Ion Ratio Lower Upper
117 100
119 96.8 74.7 112.1
201 118.1 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 45.739 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

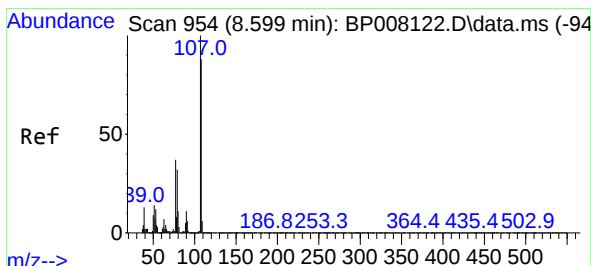
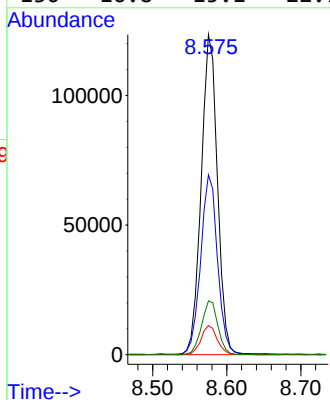
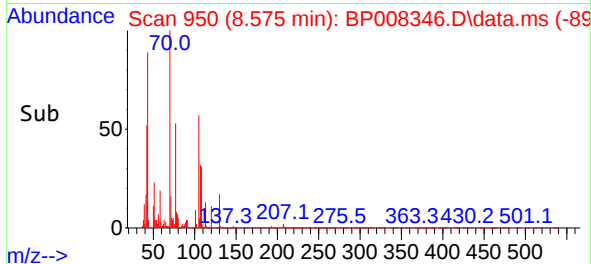
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



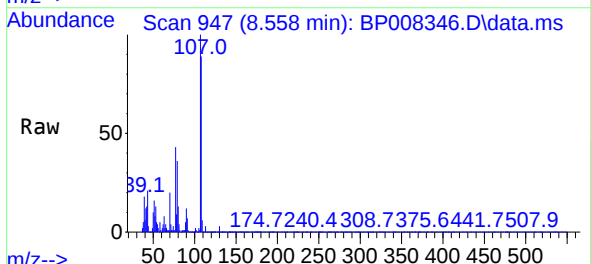
Tgt Ion: 70 Resp: 18883
Ion Ratio Lower Upper
70 100
42 56.2 45.4 68.2
101 9.1 7.6 11.4
130 16.8 15.1 22.7

Manual Integrations
APPROVED

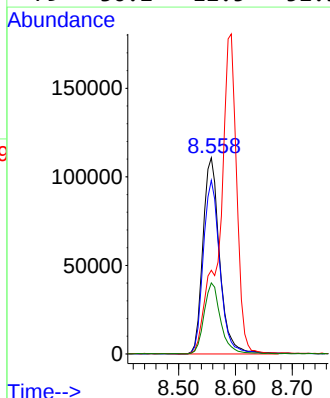
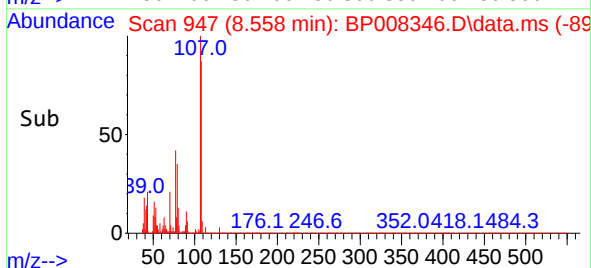
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

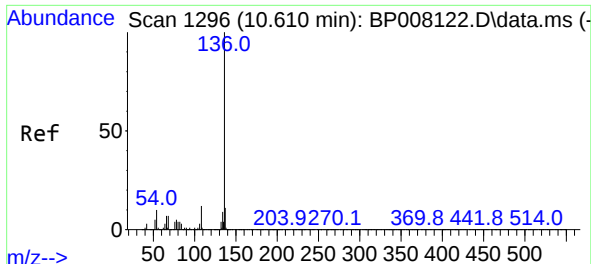


#20
3+4-Methylphenols
Concen: 40.855 ng
RT: 8.558 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17



Tgt Ion:107 Resp: 224918
Ion Ratio Lower Upper
107 100
108 88.5 68.2 108.2
77 42.7 16.9 56.9
79 36.2 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :

BNA_P

ClientSampleId :

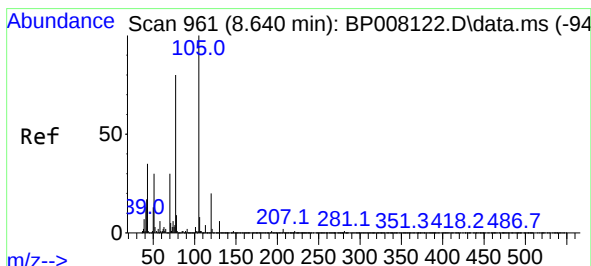
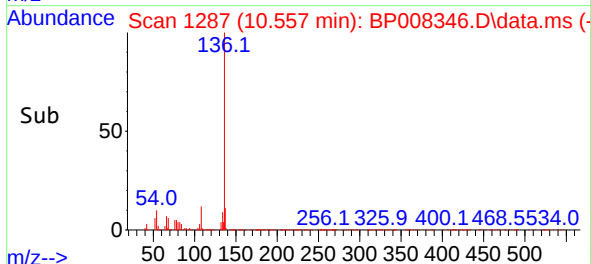
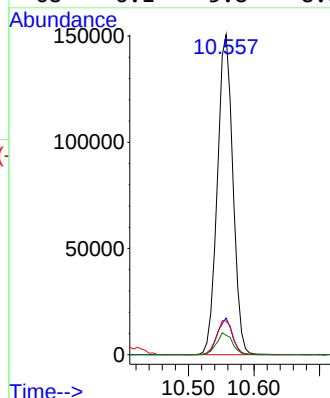
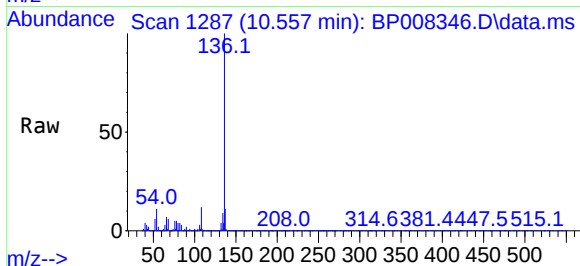
P1-COMPMS

Tgt Ion:136 Resp: 246839
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 10.6 8.2 12.4
68 6.1 5.8 8.8

Manual Integrations

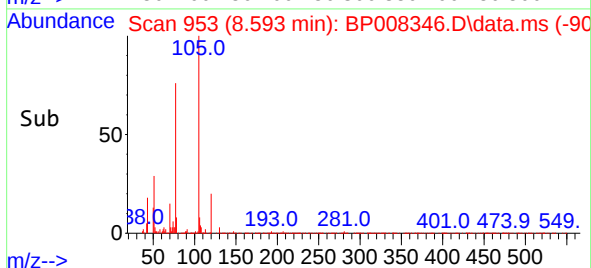
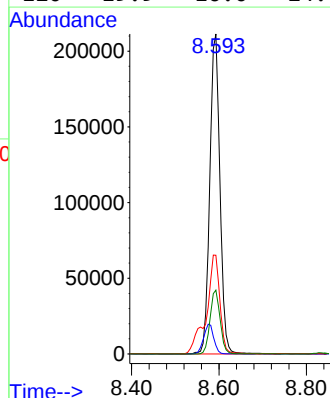
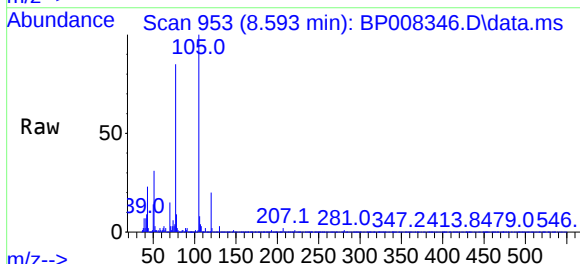
APPROVED

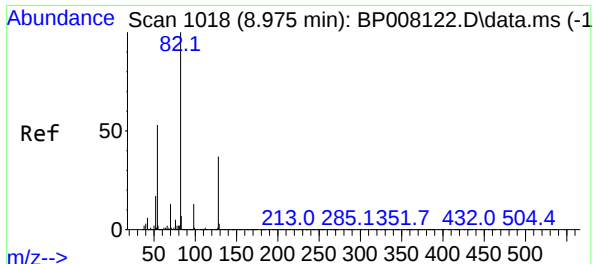
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#22
Acetophenone
Concen: 50.586 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

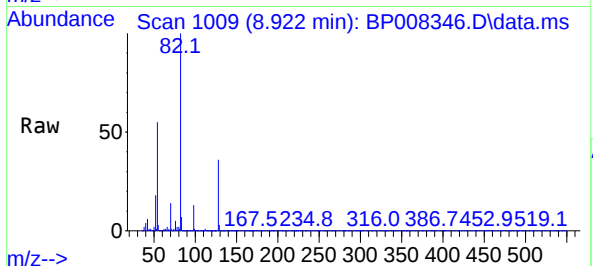
Tgt Ion:105 Resp: 341545
Ion Ratio Lower Upper
105 100
71 2.7 4.0 6.0#
51 30.9 23.8 35.6
120 19.9 16.0 24.0





#23
Nitrobenzene-d5
Concen: 95.373 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

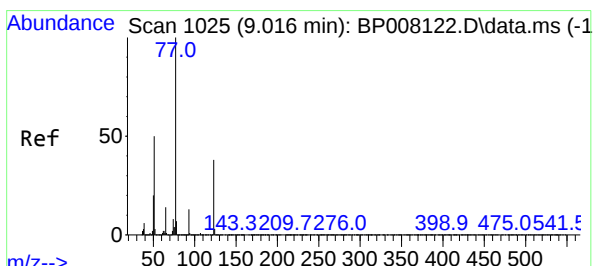
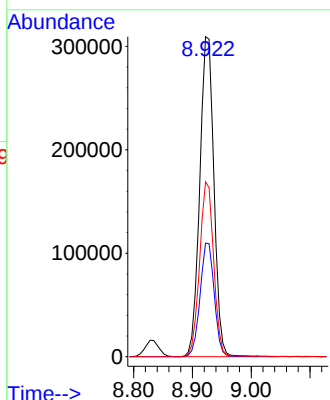
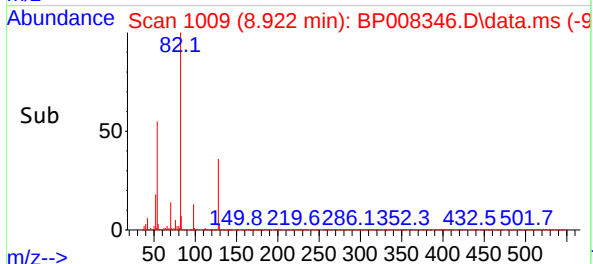
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion: 82 Resp: 51770
Ion Ratio Lower Upper
82 100
128 35.5 29.6 44.4
54 54.6 42.7 64.1

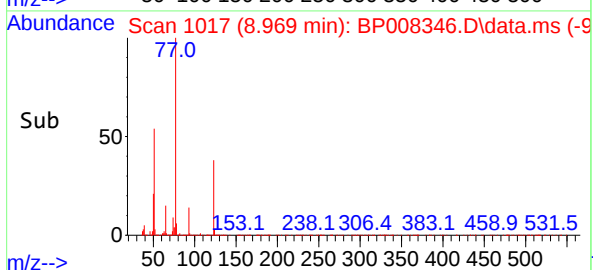
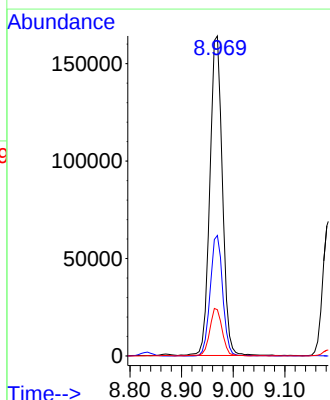
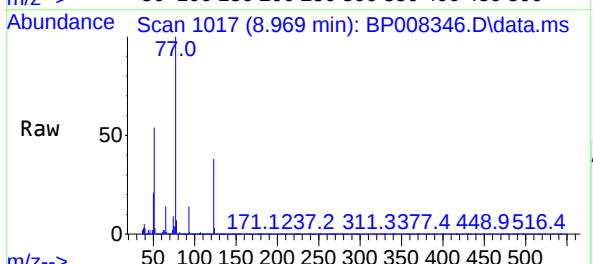
Manual Integrations
APPROVED

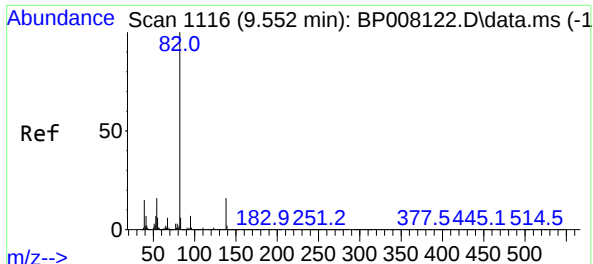
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#24
Nitrobenzene
Concen: 52.372 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion: 77 Resp: 275698
Ion Ratio Lower Upper
77 100
123 37.6 30.4 45.6
65 14.5 11.3 16.9





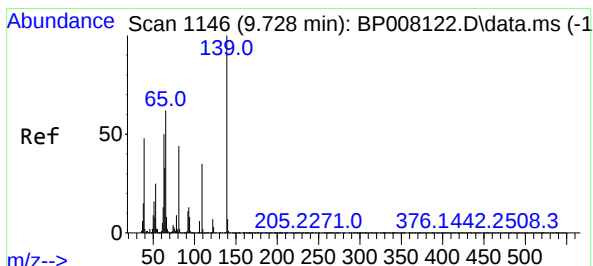
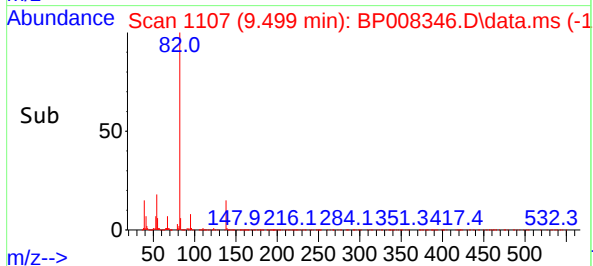
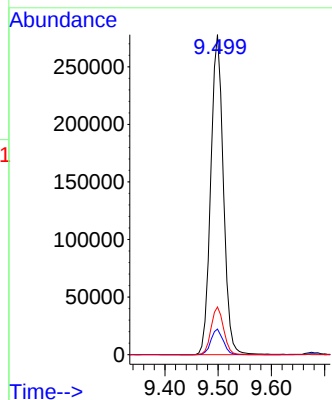
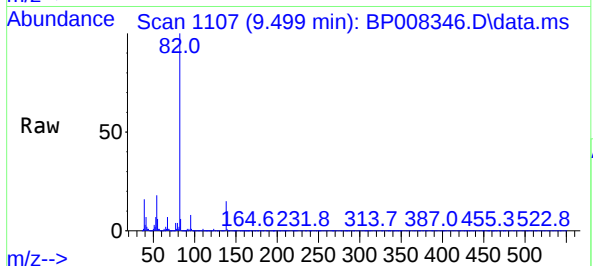
#25
Isophorone
Concen: 48.187 ng
RT: 9.499 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion: 82 Resp: 457614
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 14.9 12.7 19.1

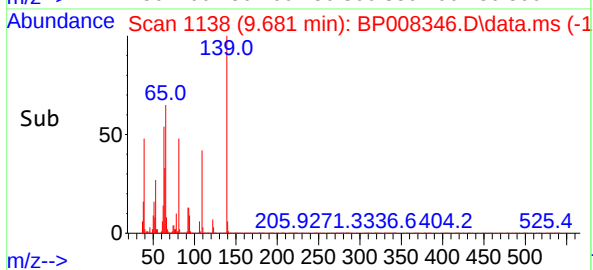
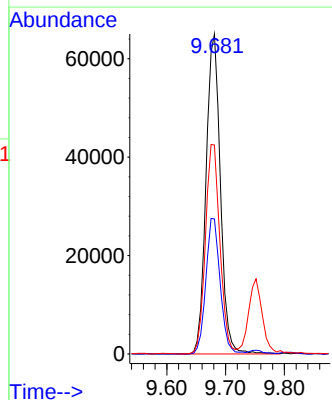
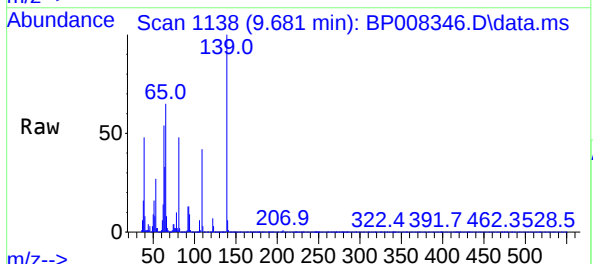
Manual Integrations
APPROVED

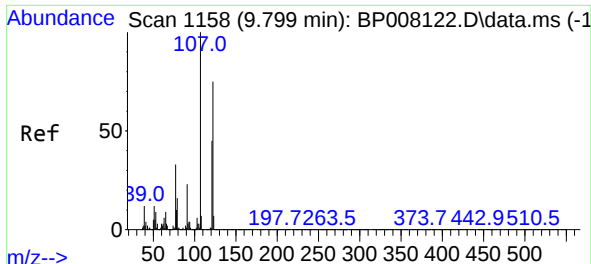
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#26
2-Nitrophenol
Concen: 48.399 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:139 Resp: 109926
Ion Ratio Lower Upper
139 100
109 42.2 28.3 42.5
65 65.3 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 52.192 ng

RT: 9.752 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BP008346.D

Acq: 10 Dec 2021 18:17

Instrument :

BNA_P

ClientSampleId :

P1-COMPMS

Tgt Ion:122 Resp: 17728

Ion Ratio Lower Upper

122 100

107 130.4 106.6 160.0

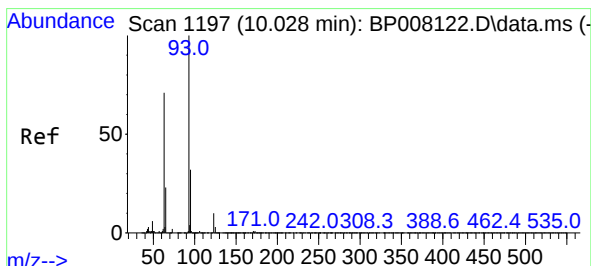
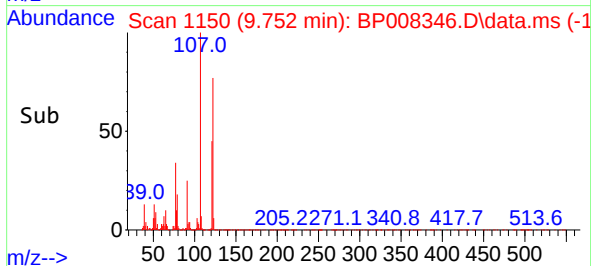
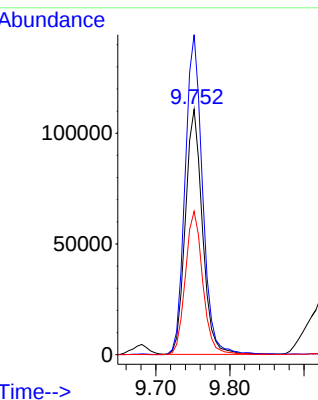
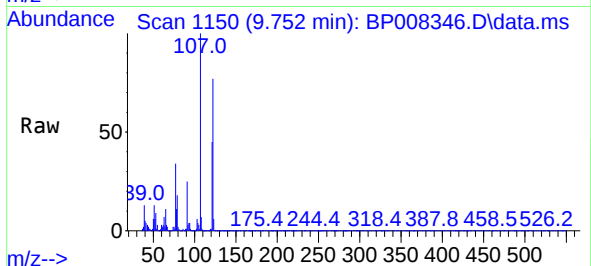
121 58.4 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#28

bis(2-Chloroethoxy)methane

Concen: 45.931 ng

RT: 9.975 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BP008346.D

Acq: 10 Dec 2021 18:17

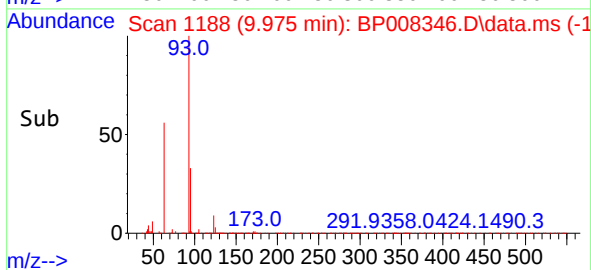
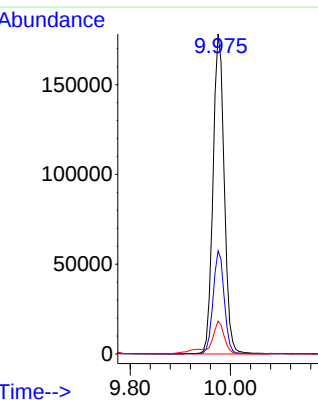
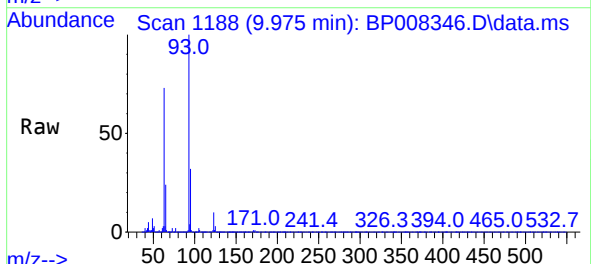
Tgt Ion: 93 Resp: 278000

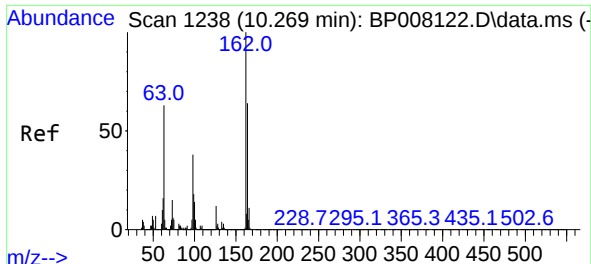
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

123 10.3 7.8 11.6





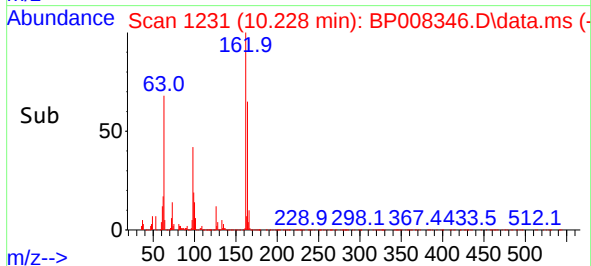
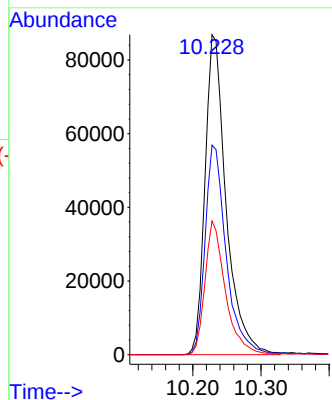
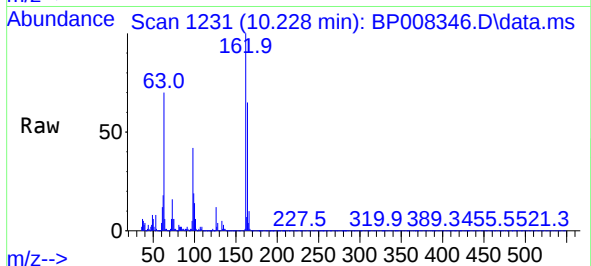
#29
2,4-Dichlorophenol
Concen: 46.173 ng
RT: 10.228 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:162 Resp: 187318
Ion Ratio Lower Upper
162 100
164 65.5 43.9 83.9
98 41.8 17.9 57.9

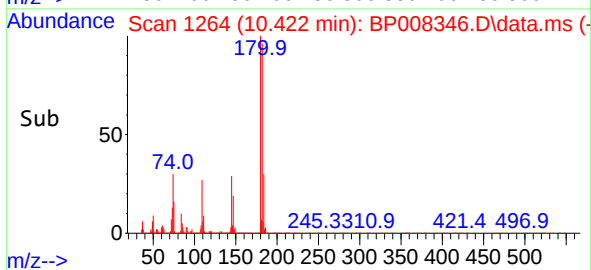
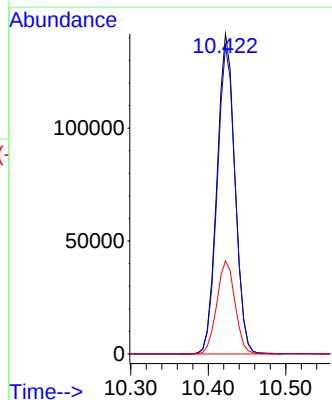
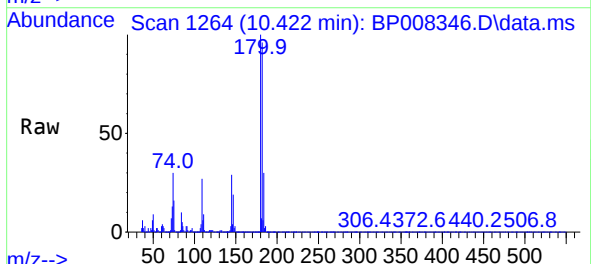
Manual Integrations
APPROVED

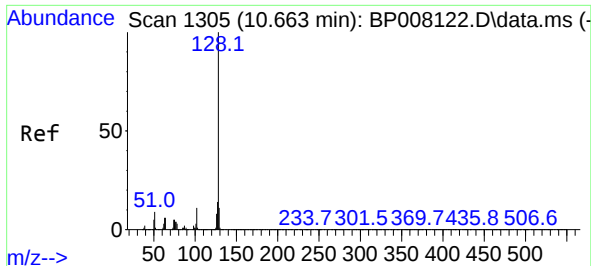
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#30
1,2,4-Trichlorobenzene
Concen: 48.309 ng
RT: 10.422 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:180 Resp: 227472
Ion Ratio Lower Upper
180 100
182 96.2 74.8 112.2
145 29.1 23.2 34.8





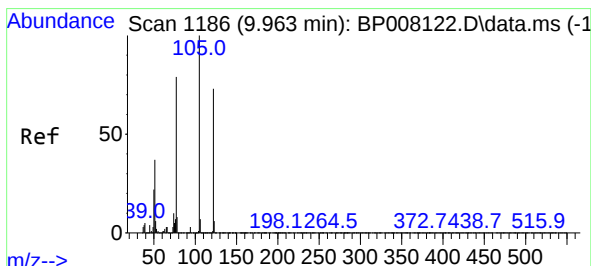
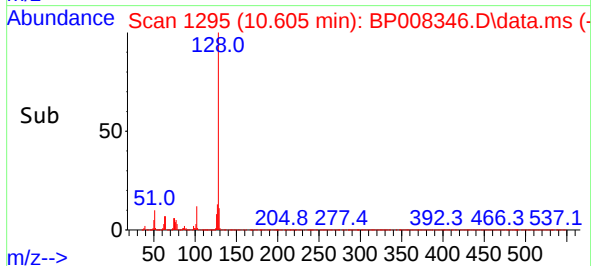
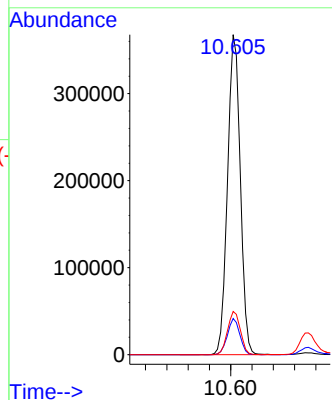
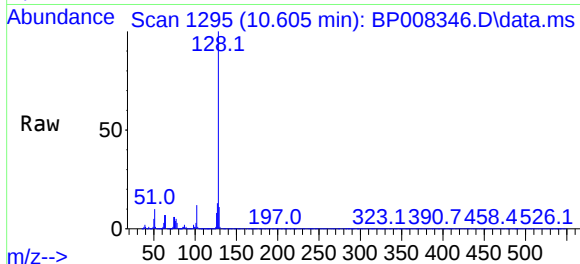
#31
Naphthalene
Concen: 48.340 ng
RT: 10.605 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:128 Resp: 611240
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.5 10.9 16.3

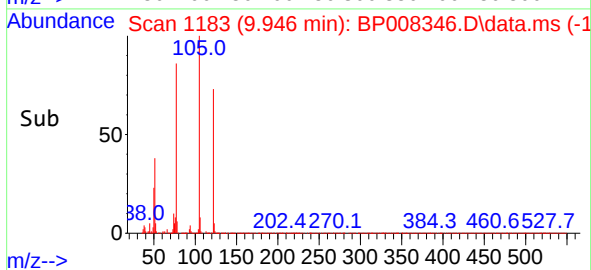
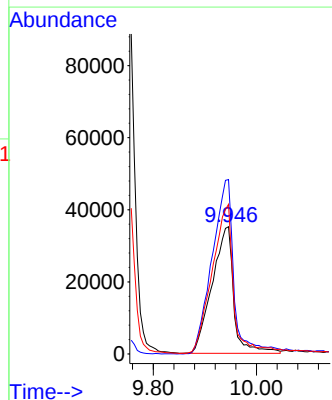
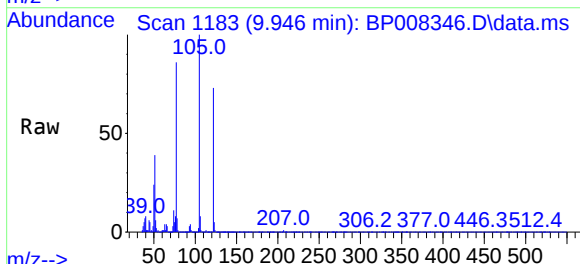
Manual Integrations
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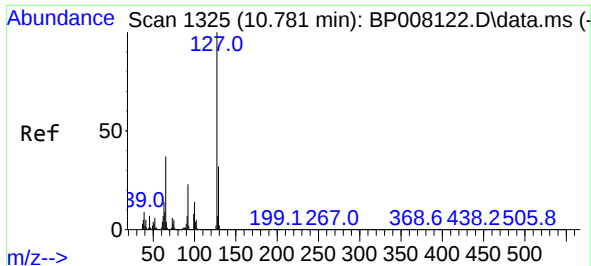
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#32
Benzoic acid
Concen: 36.932 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

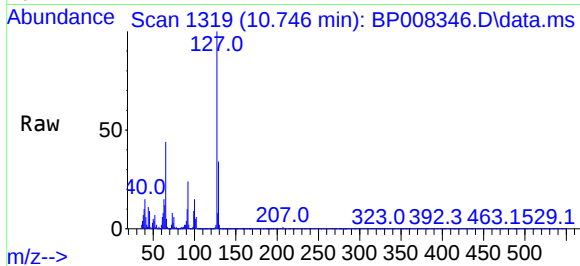
Tgt Ion:122 Resp: 102619
Ion Ratio Lower Upper
122 100
105 137.0 117.4 157.4
77 117.5 89.2 129.2





#33
4-Chloroaniline
Concen: 10.760 ng
RT: 10.746 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

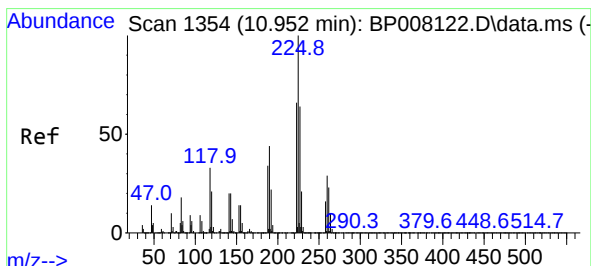
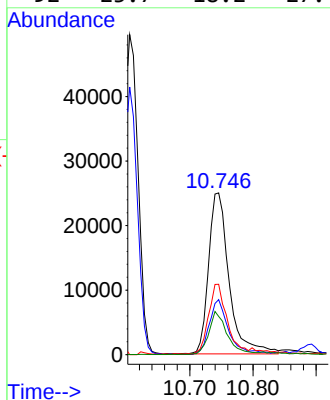
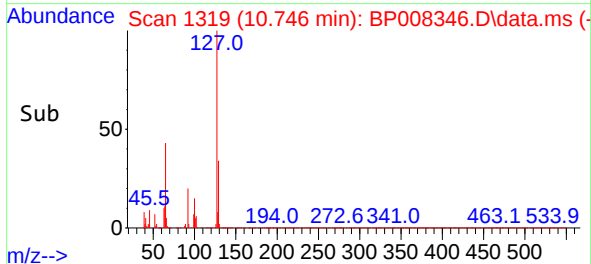
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion:127 Resp: 5644
Ion Ratio Lower Upper
127 100
129 34.0 25.4 38.2
65 43.5 29.5 44.3
92 23.7 18.2 27.4

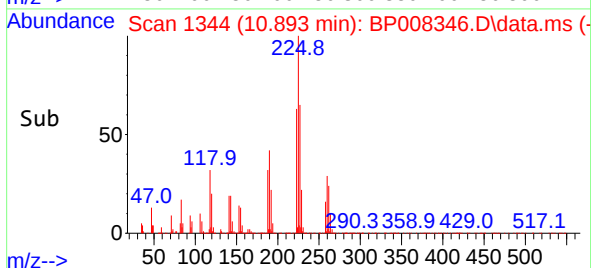
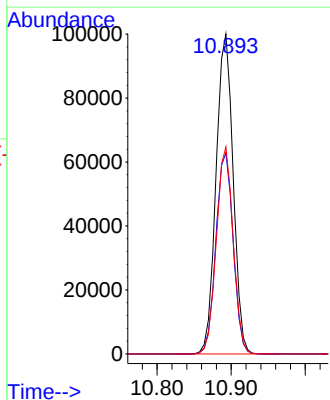
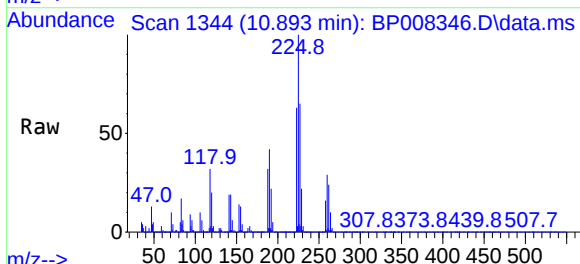
Manual Integrations
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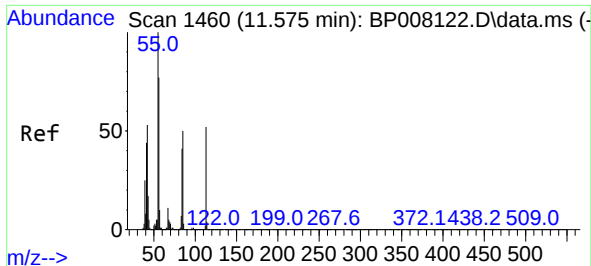
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#34
Hexachlorobutadiene
Concen: 49.583 ng
RT: 10.893 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

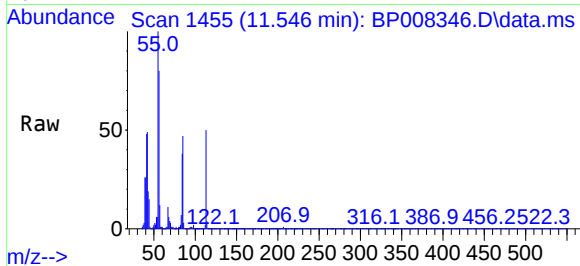
Tgt Ion:225 Resp: 159775
Ion Ratio Lower Upper
225 100
223 62.8 52.5 78.7
227 64.7 51.0 76.6





#35
Caprolactam
Concen: 42.679 ng
RT: 11.546 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

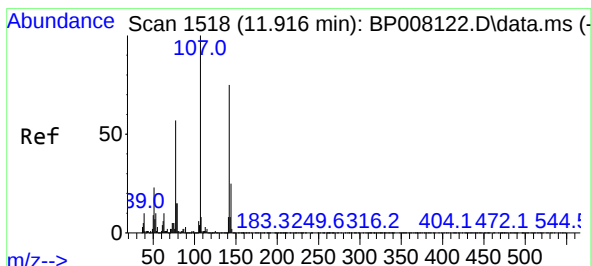
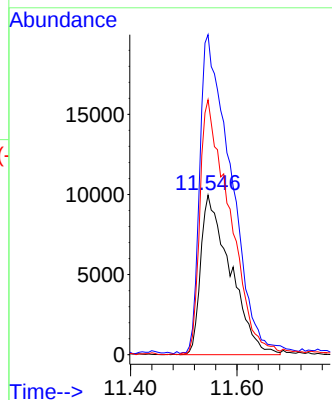
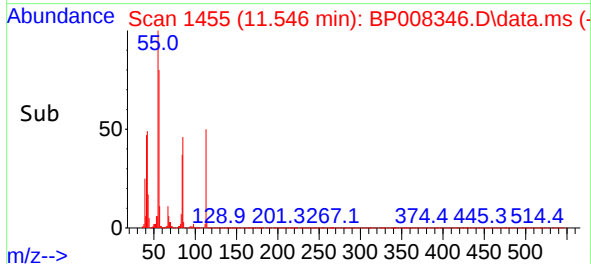
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



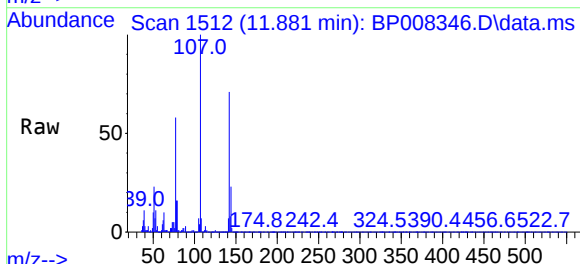
Tgt Ion:113 Resp: 3846
Ion Ratio Lower Upper
113 100
55 200.6 174.2 214.2
56 159.8 130.3 170.3

Manual Integrations
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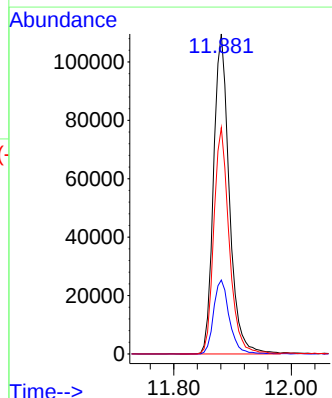
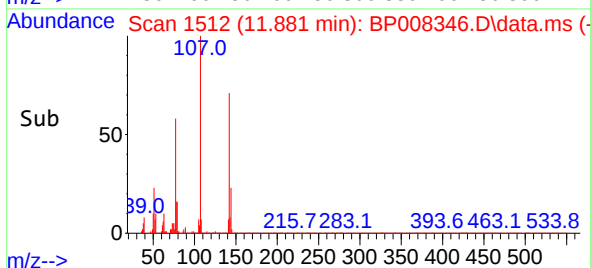
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

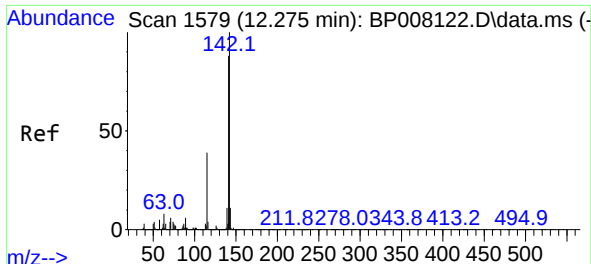


#36
4-Chloro-3-methylphenol
Concen: 43.869 ng
RT: 11.881 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17



Tgt Ion:107 Resp: 203449
Ion Ratio Lower Upper
107 100
144 23.1 19.7 29.5
142 70.7 59.6 89.4





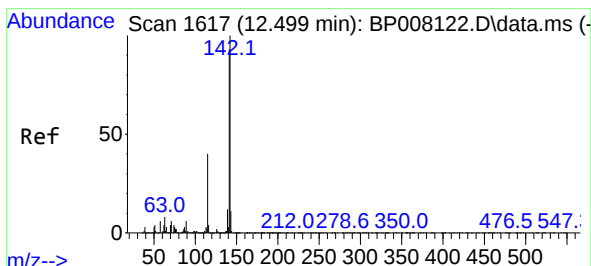
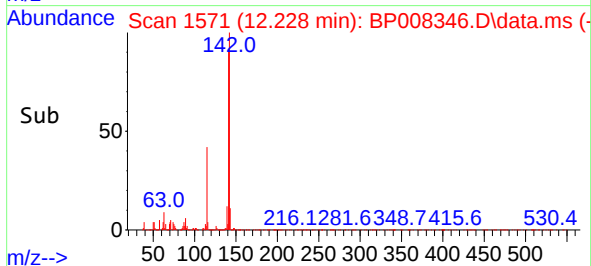
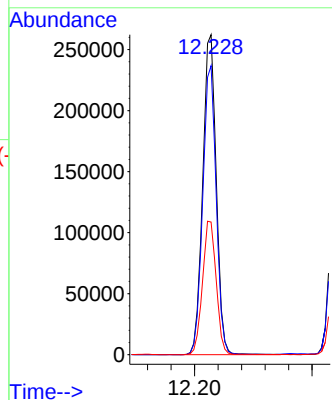
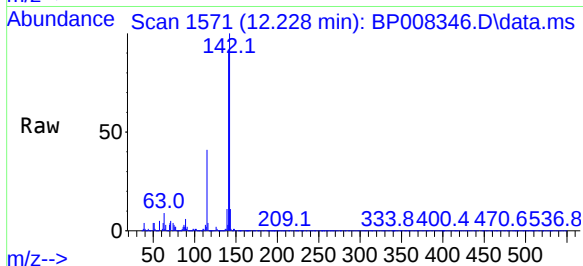
#37
2-Methylnaphthalene
Concen: 46.847 ng
RT: 12.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:142 Resp: 41896
Ion Ratio Lower Upper
142 100
141 90.3 70.7 106.1
115 41.4 30.9 46.3

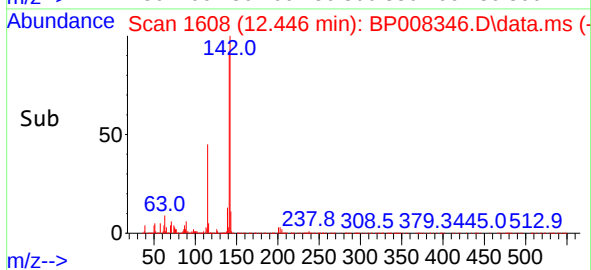
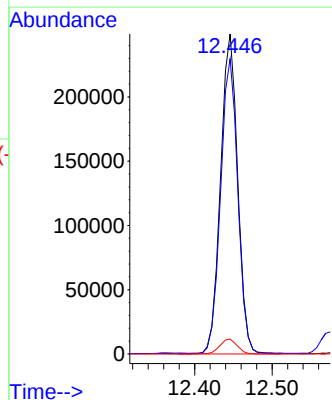
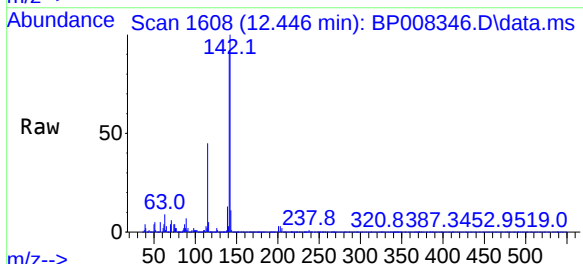
Manual Integrations
APPROVED

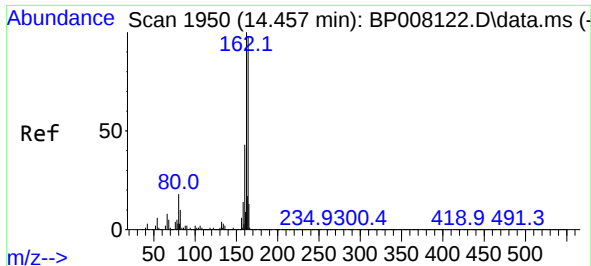
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
1-Methylnaphthalene
Concen: 43.989 ng
RT: 12.446 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:142 Resp: 382936
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4
116 4.6 3.4 5.2





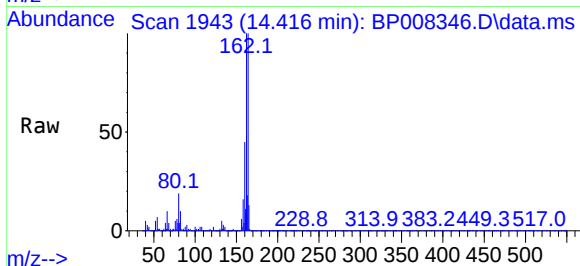
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :

BNA_P

ClientSampleId :

P1-COMPMS

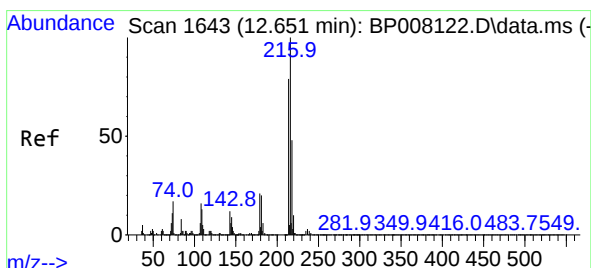
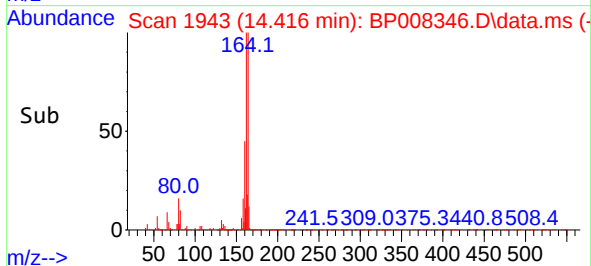
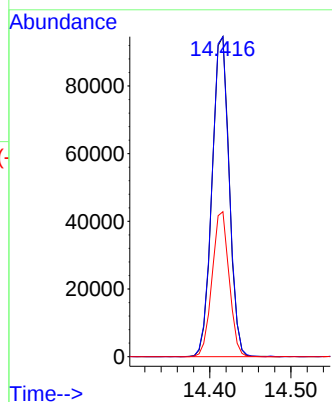


Tgt Ion:164 Resp: 138519
Ion Ratio Lower Upper
164 100
162 100.0 81.9 122.9
160 45.3 35.4 53.0

Manual Integrations

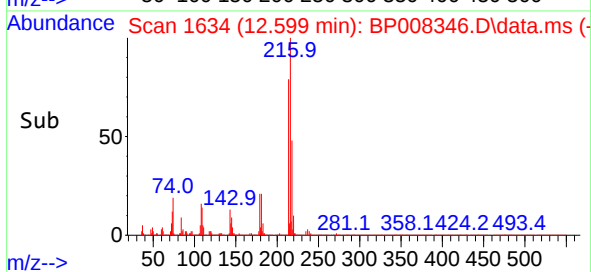
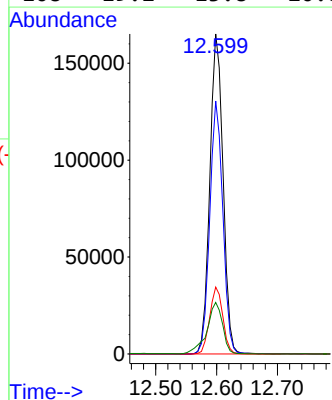
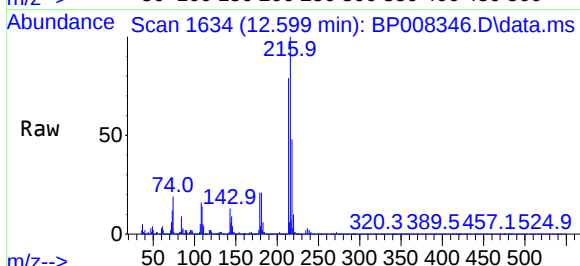
APPROVED

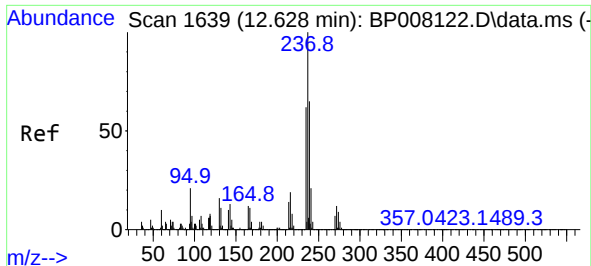
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.415 ng
RT: 12.599 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

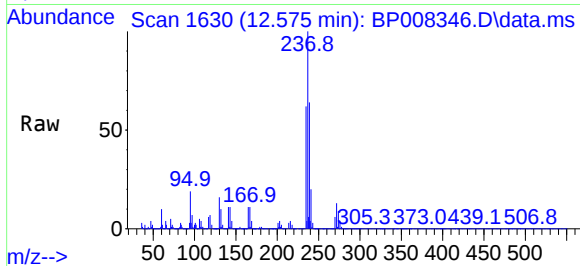
Tgt Ion:216 Resp: 249345
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 20.8 16.4 24.6
108 19.2 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 132.568 ng
RT: 12.575 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

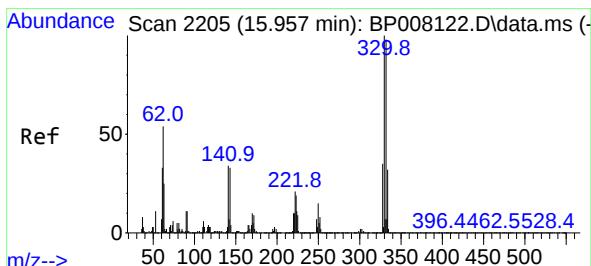
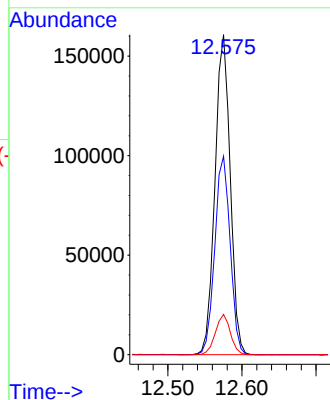
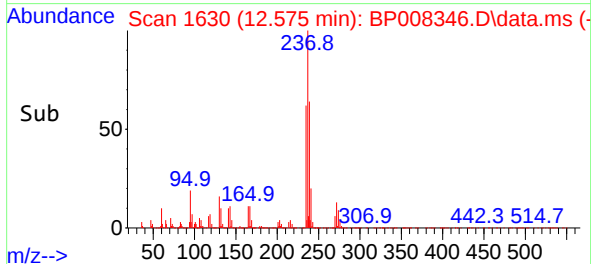
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



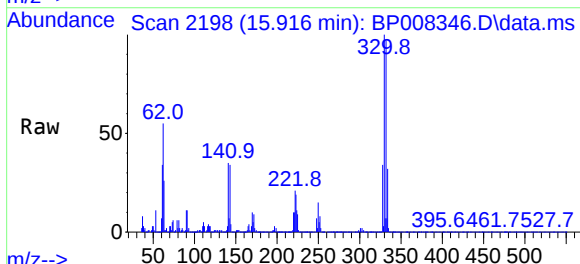
Tgt Ion: 237 Resp: 22933
Ion Ratio Lower Upper
237 100
235 62.0 42.3 82.3
272 12.6 0.0 32.2

Manual Integrations
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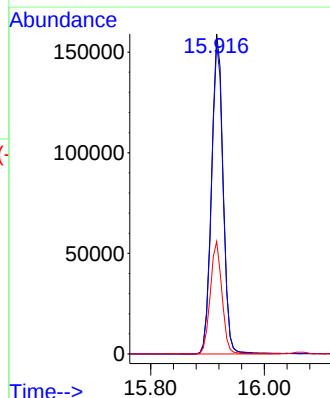
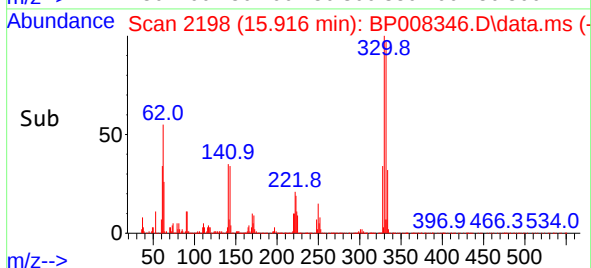
Reviewed By : Christian Giraldo 12/11/2021
Supervised By : Jagrut Upadhyay 12/13/2021

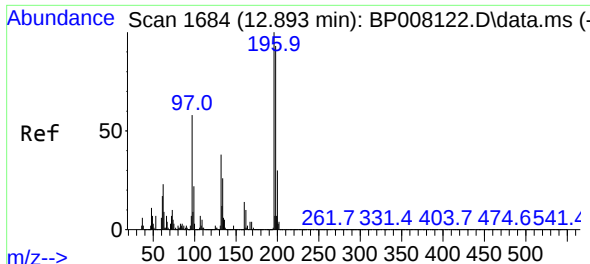


#42
2,4,6-Tribromophenol
Concen: 126.785 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17



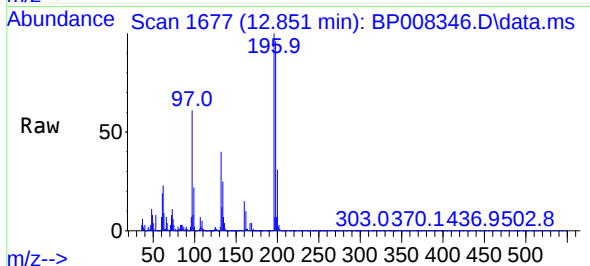
Tgt Ion: 330 Resp: 224474
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 35.2 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 48.146 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

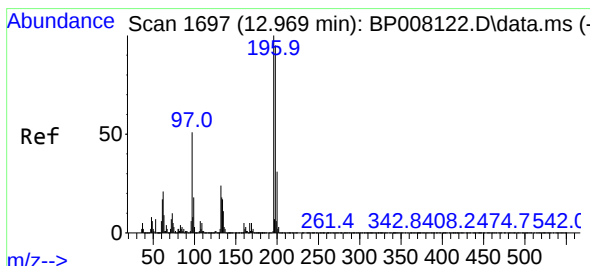
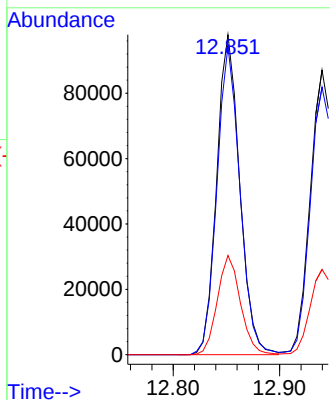
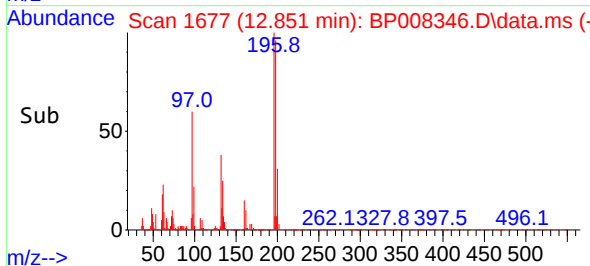
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



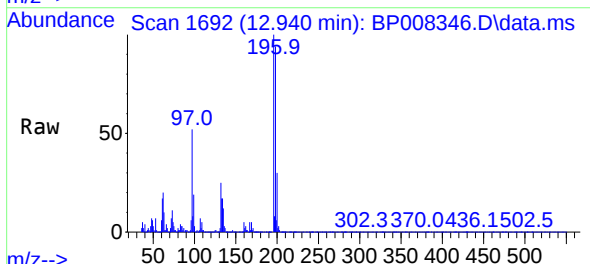
Tgt Ion:196 Resp: 146777
Ion Ratio Lower Upper
196 100
198 96.5 74.8 112.2
200 31.0 24.3 36.5

Manual Integrations
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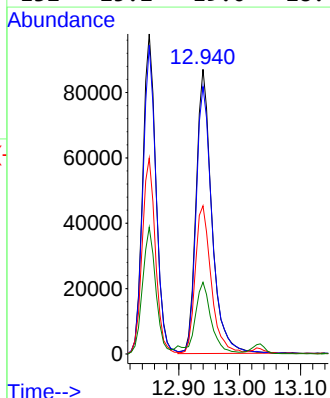
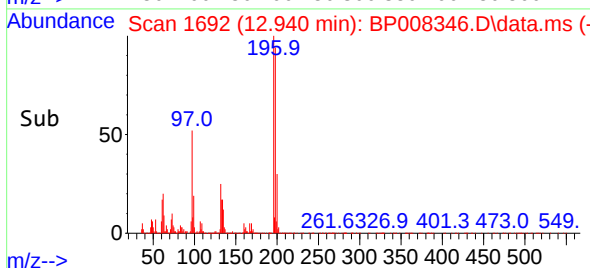
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#44
2,4,5-Trichlorophenol
Concen: 47.780 ng
RT: 12.940 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17



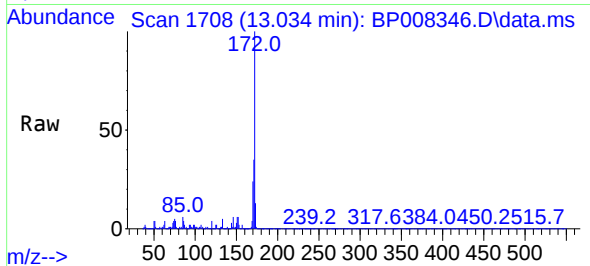
Tgt Ion:196 Resp: 156082
Ion Ratio Lower Upper
196 100
198 94.0 76.2 114.4
97 52.1 40.8 61.2
132 25.2 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 94.102 ng
RT: 13.034 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

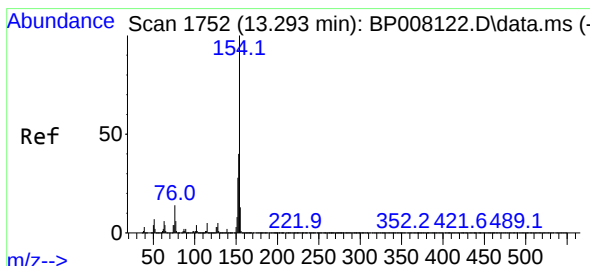
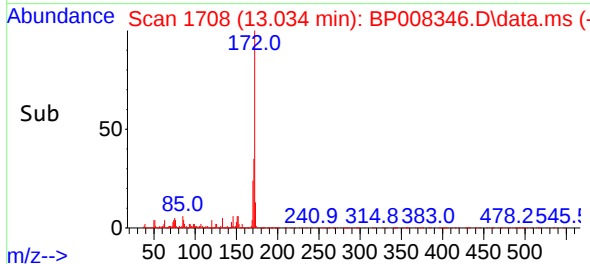
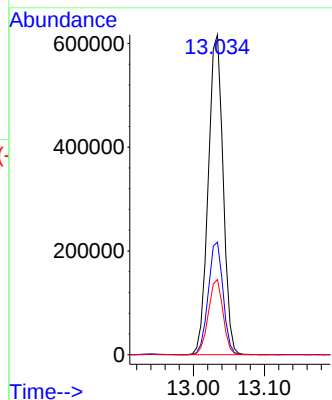
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion:172 Resp: 89738
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.9 28.3

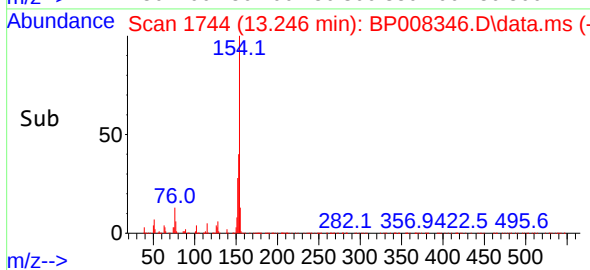
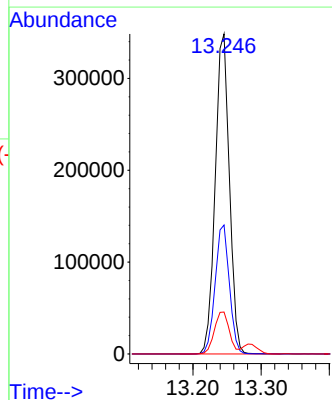
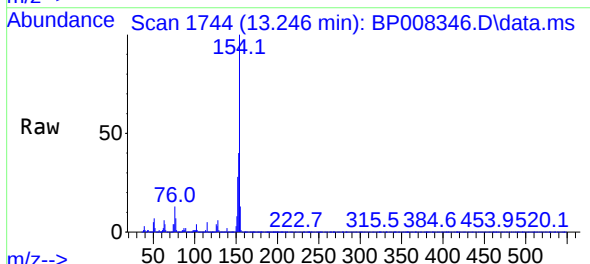
Manual Integrations
APPROVED

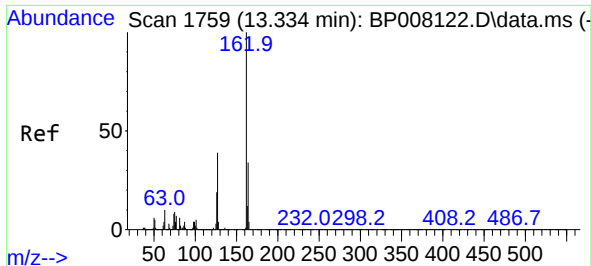
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#46
1,1'-Biphenyl
Concen: 50.177 ng
RT: 13.246 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:154 Resp: 504284
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 13.1 0.0 33.7





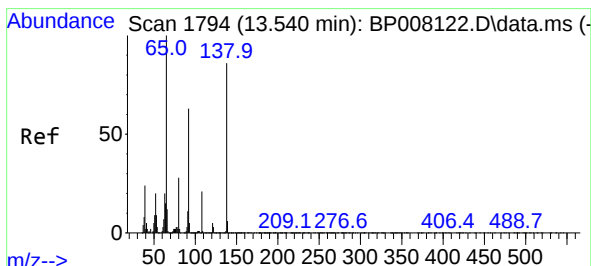
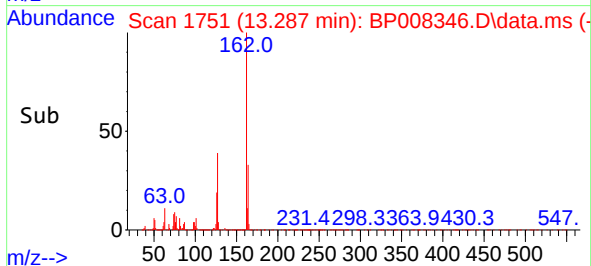
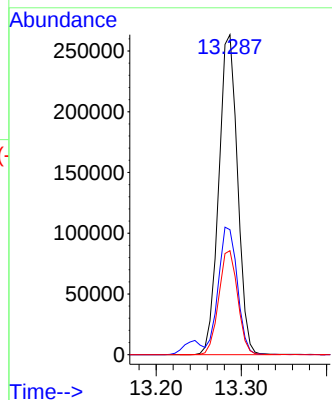
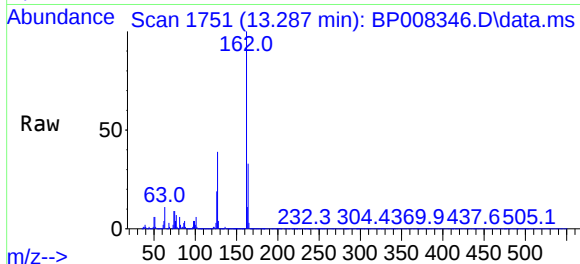
#47
2-Chloronaphthalene
Concen: 50.864 ng
RT: 13.287 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:162 Resp: 40369
Ion Ratio Lower Upper
162 100
127 39.0 31.3 46.9
164 32.5 26.9 40.3

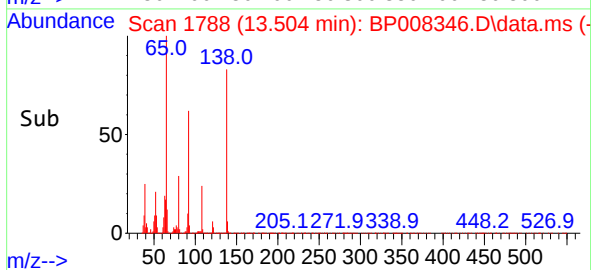
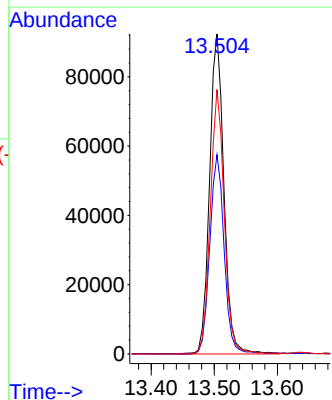
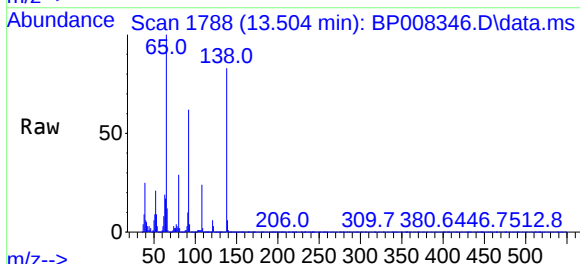
Manual Integrations
APPROVED

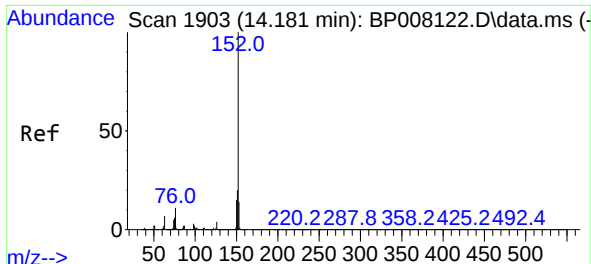
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#48
2-Nitroaniline
Concen: 53.160 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion: 65 Resp: 145393
Ion Ratio Lower Upper
65 100
92 62.2 50.6 75.8
138 82.6 68.7 103.1





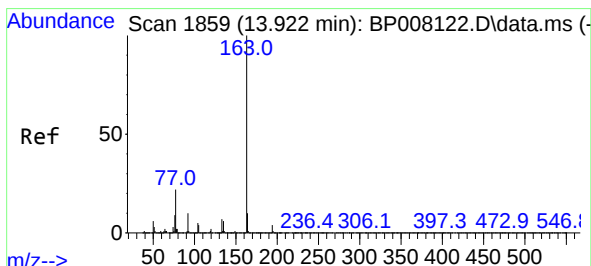
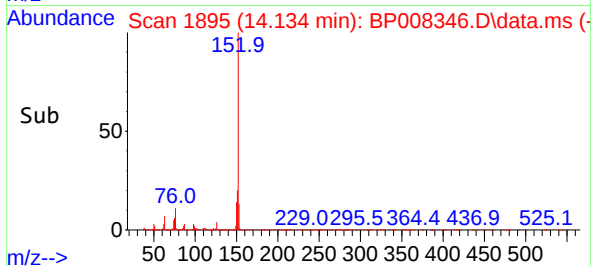
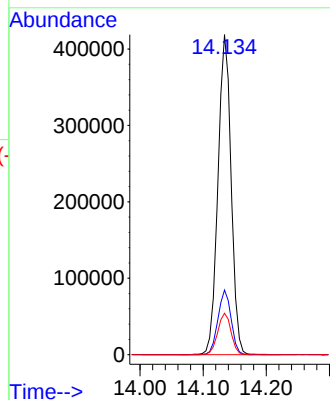
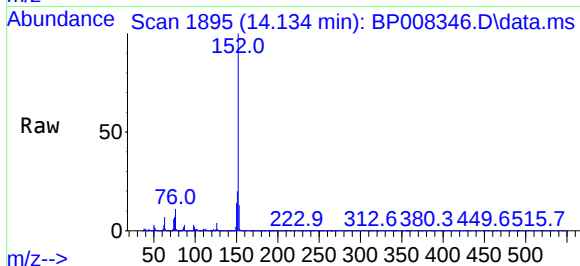
#49
Acenaphthylene
Concen: 49.476 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:152 Resp: 60580
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.0 10.9 16.3

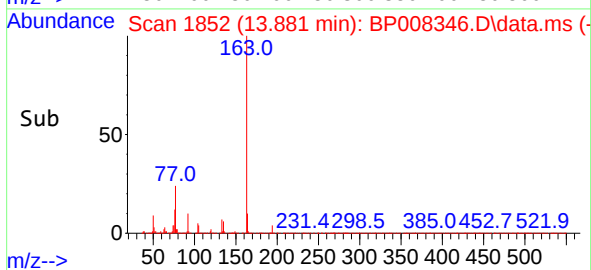
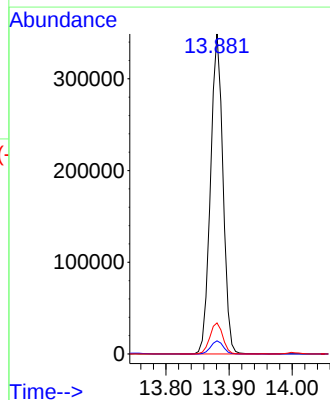
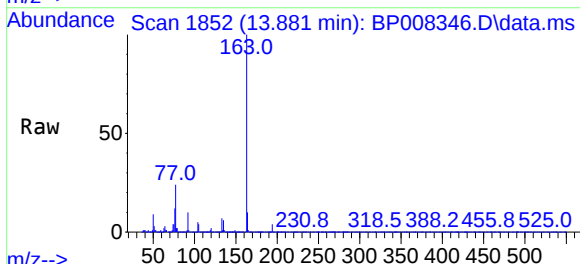
Manual Integrations
APPROVED

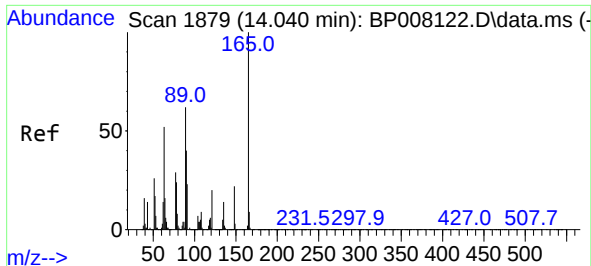
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#50
Dimethylphthalate
Concen: 45.839 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

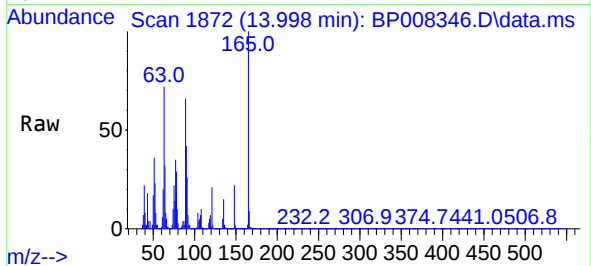
Tgt Ion:163 Resp: 476807
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.106 ng
RT: 13.998 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

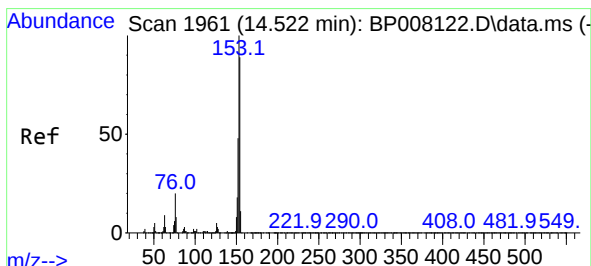
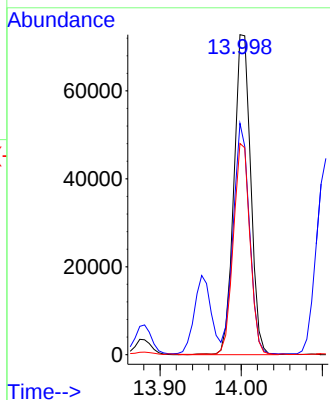
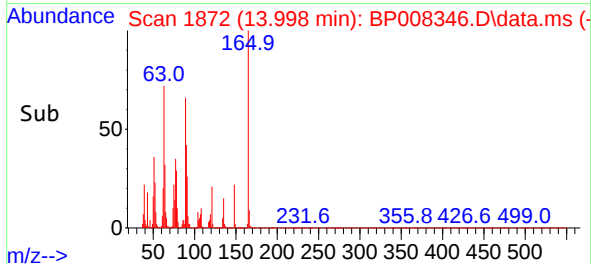
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion:165 Resp: 103850
Ion Ratio Lower Upper
165 100
63 72.3 50.8 76.2
89 66.0 50.0 75.0

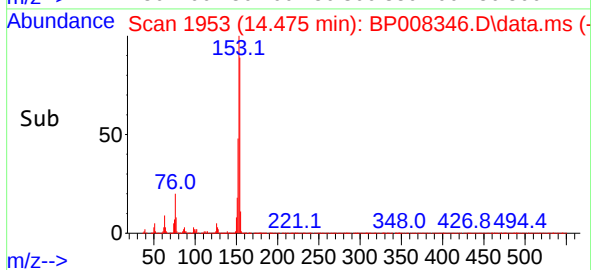
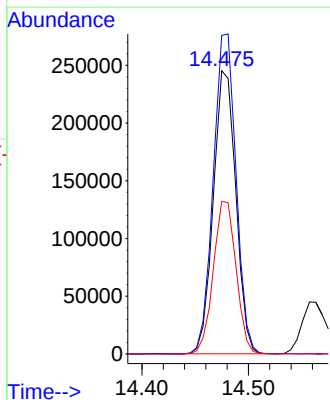
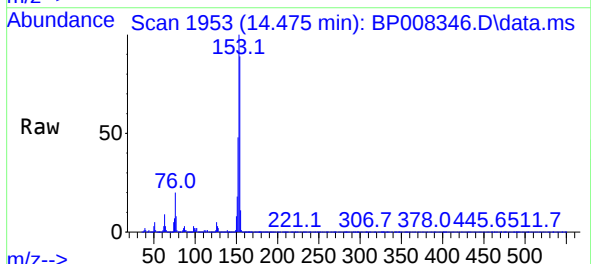
Manual Integrations
APPROVED

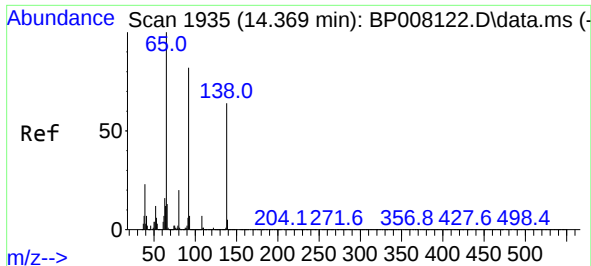
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#52
Acenaphthene
Concen: 49.281 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:154 Resp: 359601
Ion Ratio Lower Upper
154 100
153 112.5 90.3 135.5
152 53.9 43.3 64.9





#53
3-Nitroaniline
Concen: 24.277 ng
RT: 14.340 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :

BNA_P

ClientSampleId :

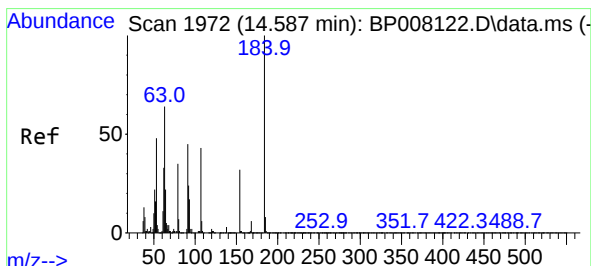
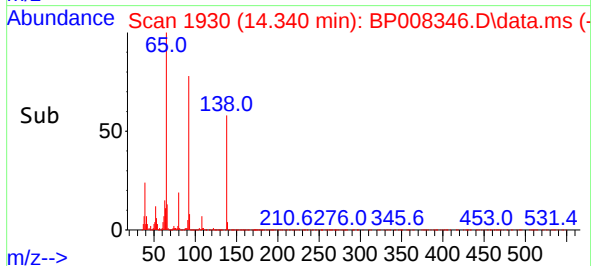
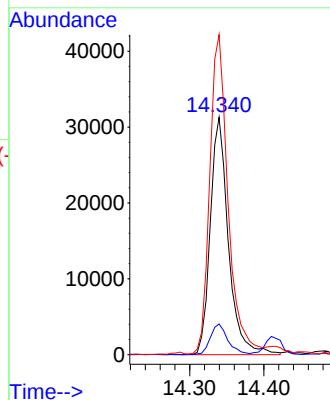
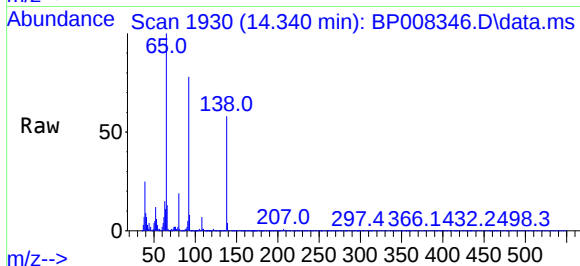
P1-COMPMS

Tgt Ion:138 Resp: 5311
Ion Ratio Lower Upper
138 100
108 13.0 9.2 13.8
92 134.8 102.9 154.3

Manual Integrations

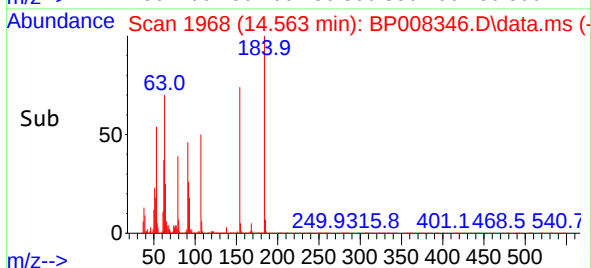
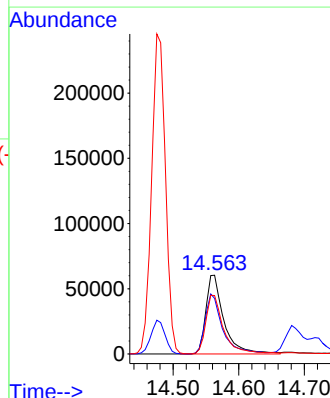
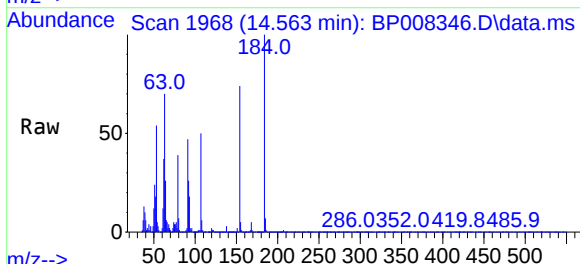
APPROVED

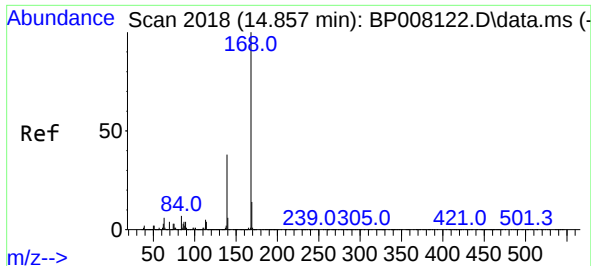
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#54
2,4-Dinitrophenol
Concen: 90.274 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:184 Resp: 115223
Ion Ratio Lower Upper
184 100
63 70.5 53.8 80.6
154 74.3 54.2 81.2





#55
Dibenzofuran
Concen: 47.046 ng
RT: 14.816 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :

BNA_P

ClientSampleId :

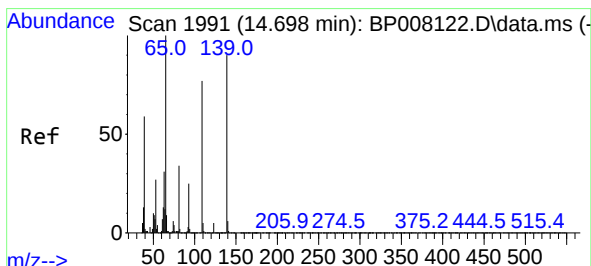
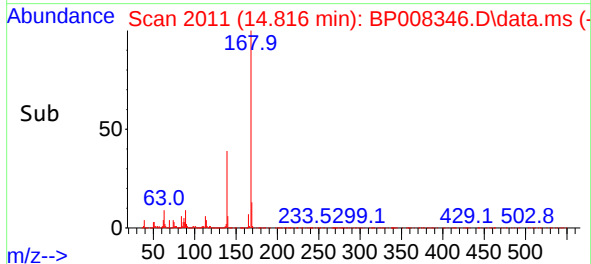
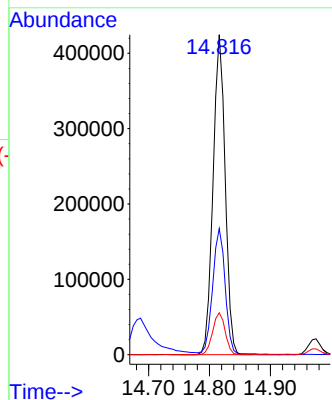
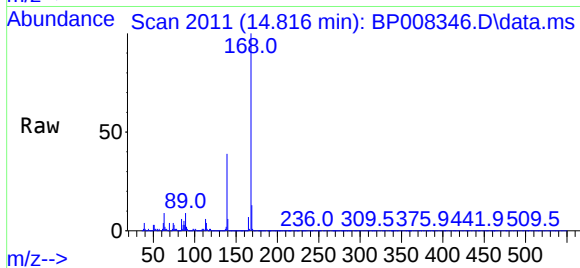
P1-COMPMS

Tgt Ion:168 Resp: 58664
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 13.1 11.0 16.4

Manual Integrations

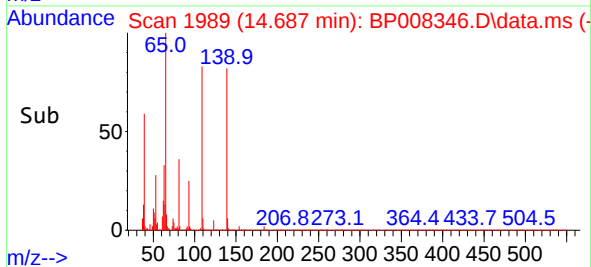
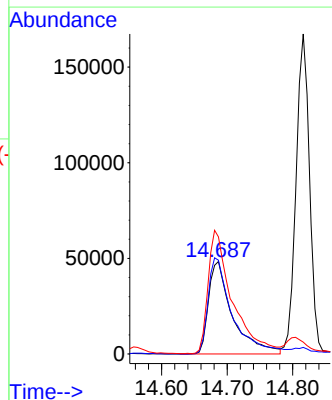
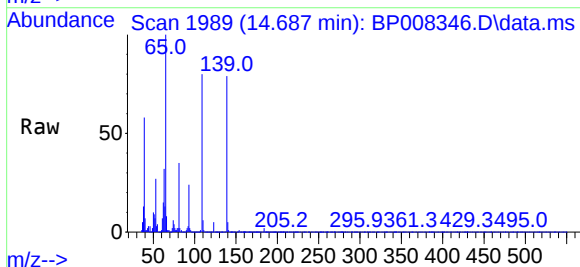
APPROVED

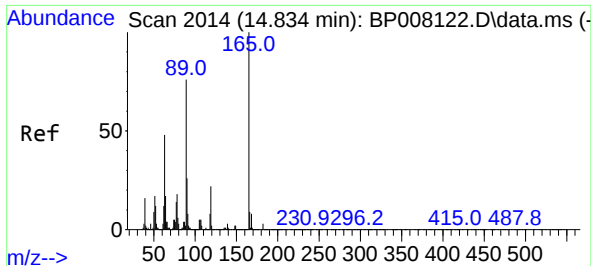
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#56
4-Nitrophenol
Concen: 73.232 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:139 Resp: 122800
Ion Ratio Lower Upper
139 100
109 101.3 65.9 105.9
65 126.6 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 48.136 ng
RT: 14.804 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :

BNP_P

ClientSampleId :

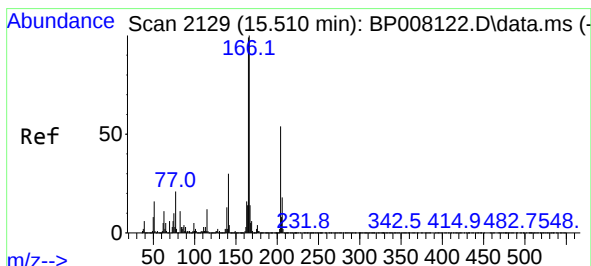
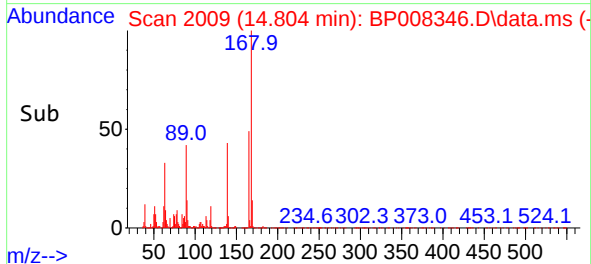
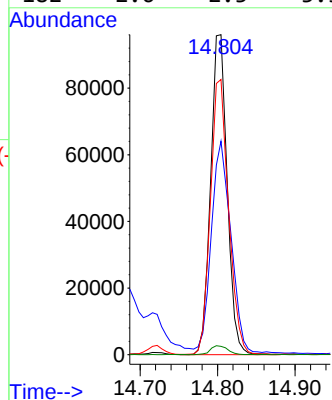
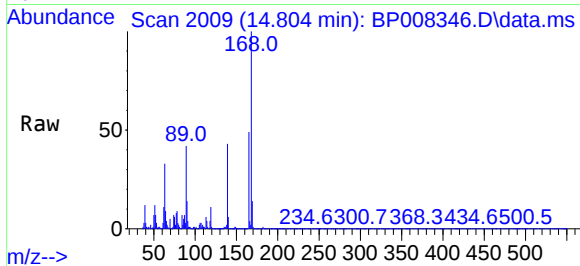
P1-COMPMS

Tgt Ion:165 Resp: 14260
Ion Ratio Lower Upper
165 100
63 66.7 38.9 58.3
89 86.0 60.5 90.7
182 2.6 2.3 3.5

Manual Integrations

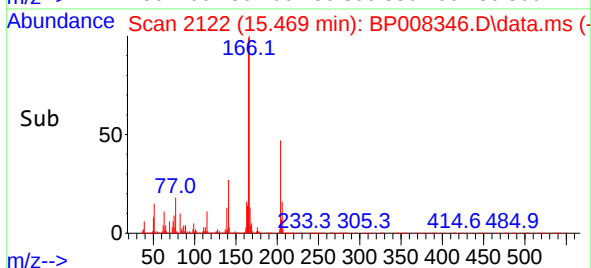
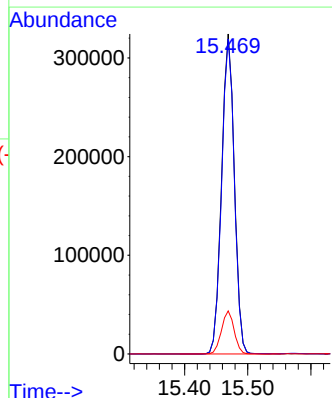
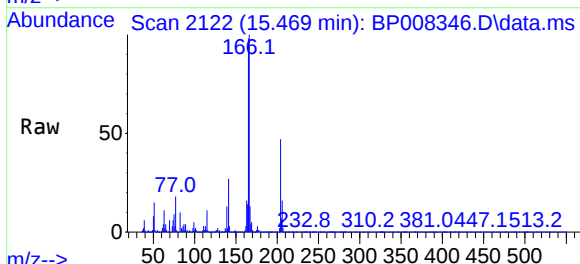
APPROVED

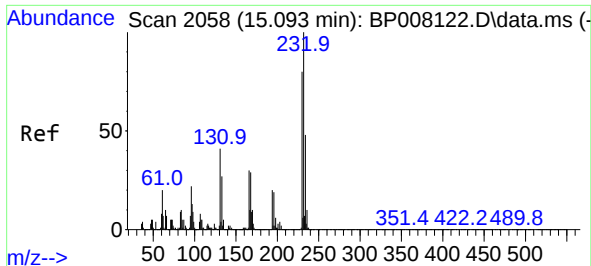
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#58
Fluorene
Concen: 44.944 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

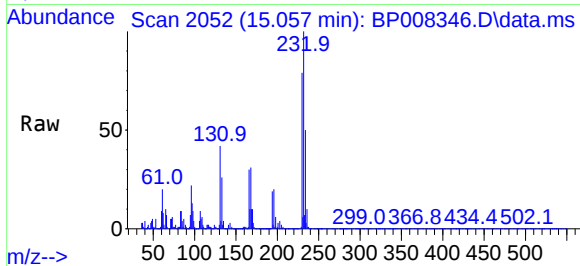
Tgt Ion:166 Resp: 455334
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.481 ng m
RT: 15.057 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

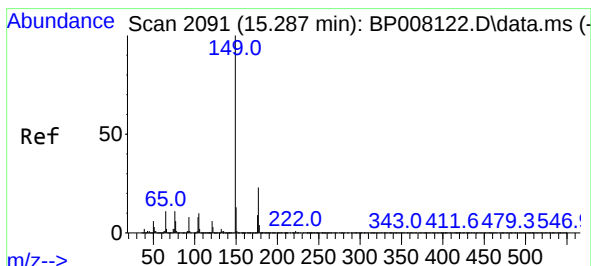
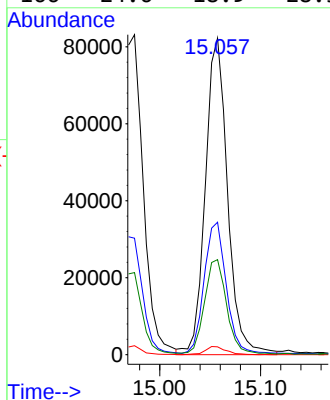
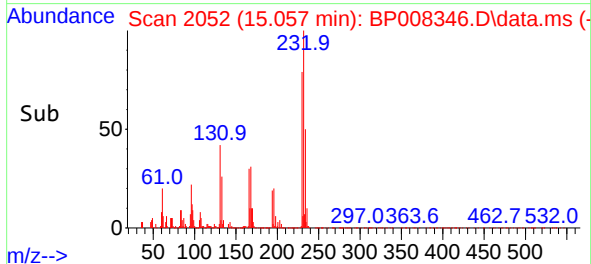
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



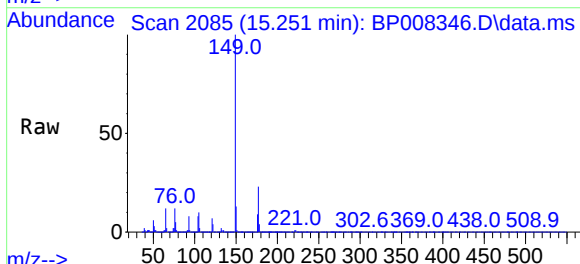
Tgt Ion:232 Resp: 12630
Ion Ratio Lower Upper
232 100
131 36.8 28.1 42.1
130 2.6 1.8 2.8
166 24.6 18.9 28.3

Manual Integrations
APPROVED

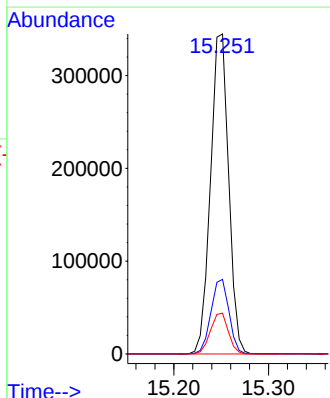
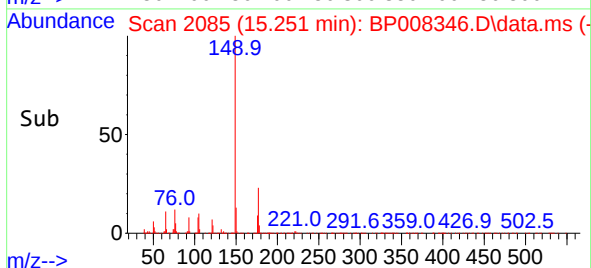
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

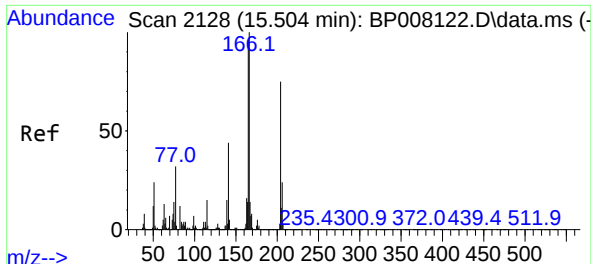


#60
Diethylphthalate
Concen: 44.431 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17



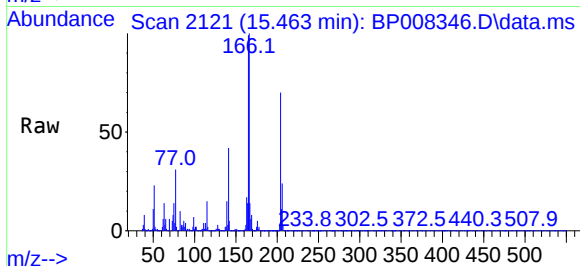
Tgt Ion:149 Resp: 458626
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 43.605 ng
RT: 15.463 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

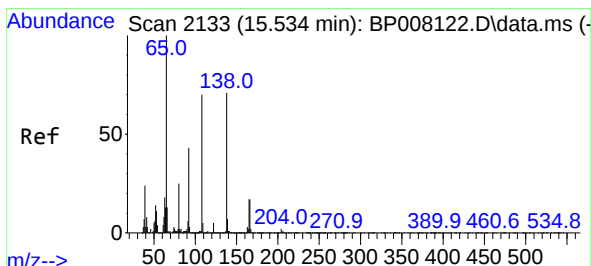
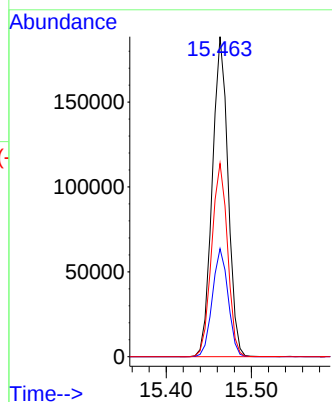
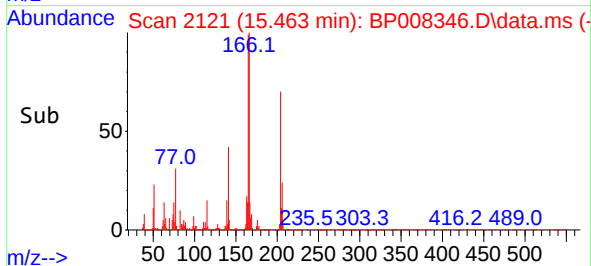
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion:204 Resp: 242314
Ion Ratio Lower Upper
204 100
206 33.7 26.1 39.1
141 60.4 47.4 71.0

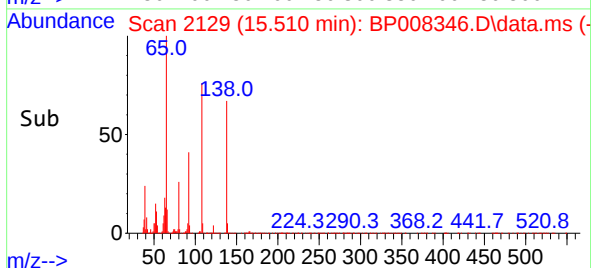
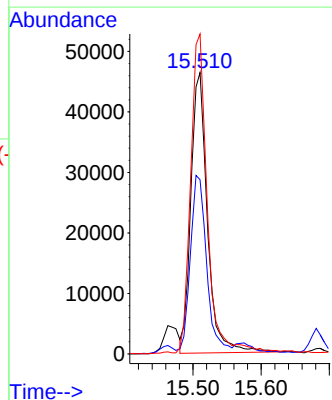
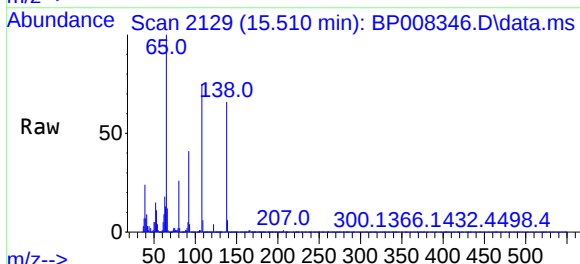
Manual Integrations
APPROVED

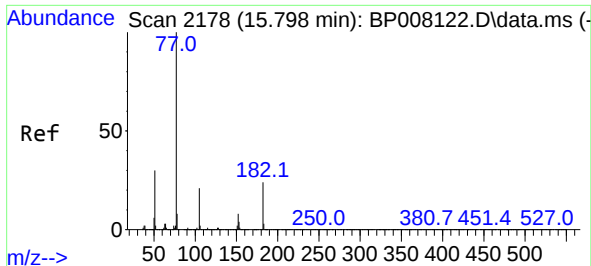
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#62
4-Nitroaniline
Concen: 34.171 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

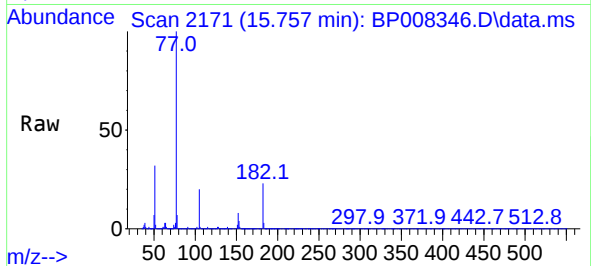
Tgt Ion:138 Resp: 77573
Ion Ratio Lower Upper
138 100
92 61.9 40.8 80.8
108 113.7 77.9 117.9





#63
Azobenzene
Concen: 48.109 ng
RT: 15.757 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

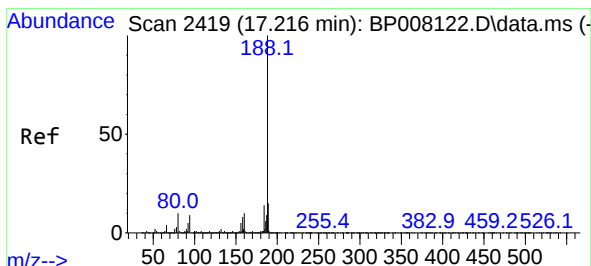
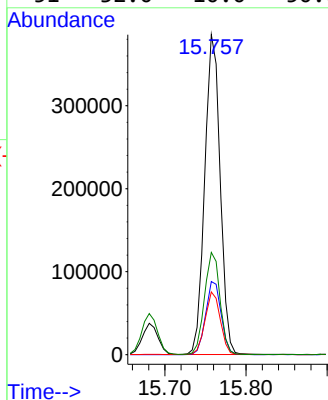
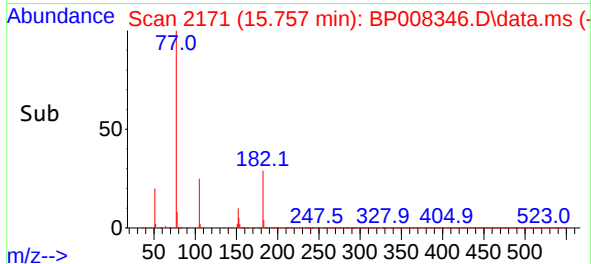
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion: 77 Resp: 50795
Ion Ratio Lower Upper
77 100
182 22.9 3.8 43.8
105 19.6 0.5 40.5
51 32.0 10.0 50.0

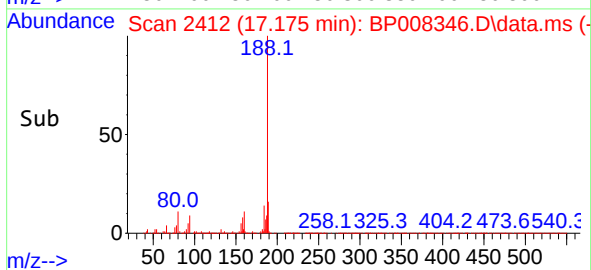
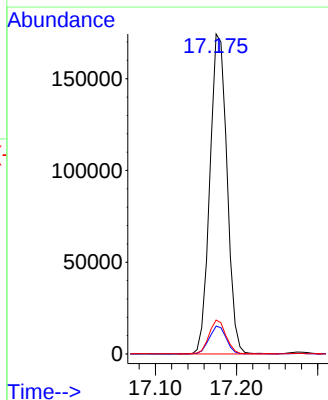
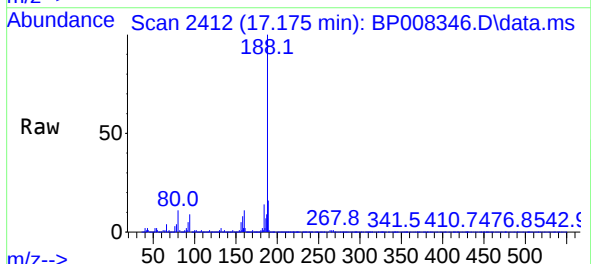
Manual Integrations
APPROVED

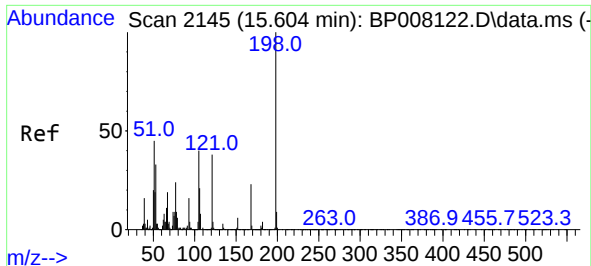
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:188 Resp: 255627
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.6 8.2 12.4





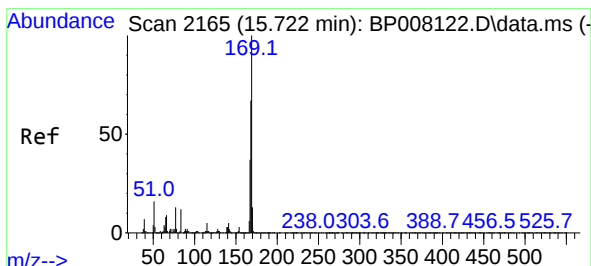
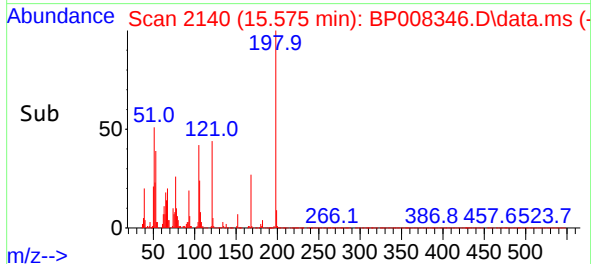
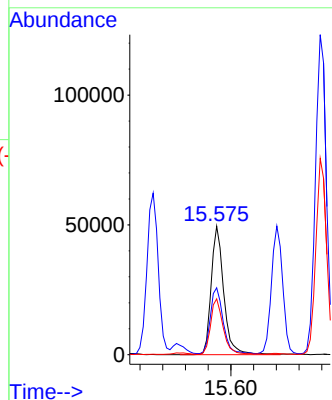
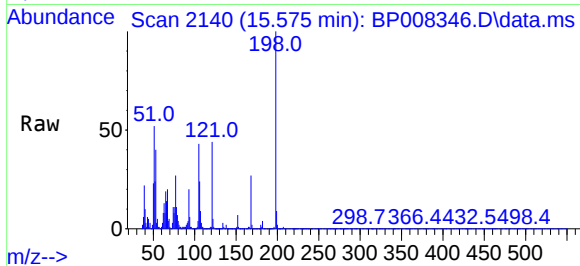
#65
4,6-Dinitro-2-methylphenol
Concen: 45.239 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:198 Resp: 75638
Ion Ratio Lower Upper
198 100
51 52.1 25.9 65.9
105 43.4 20.2 60.2

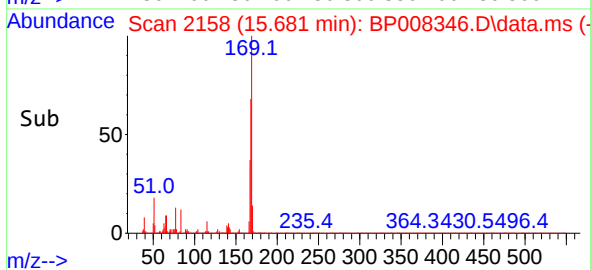
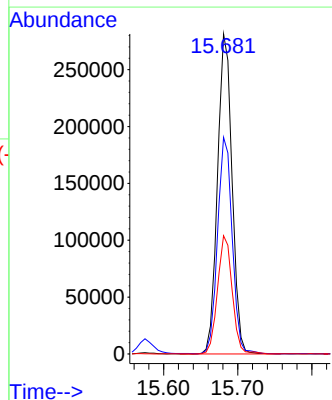
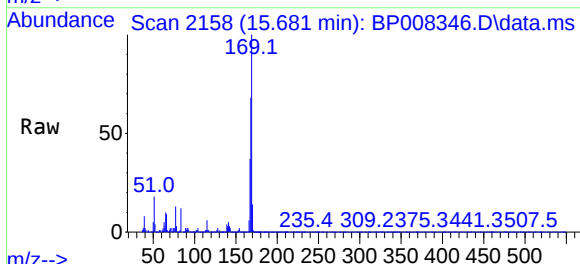
Manual Integrations
APPROVED

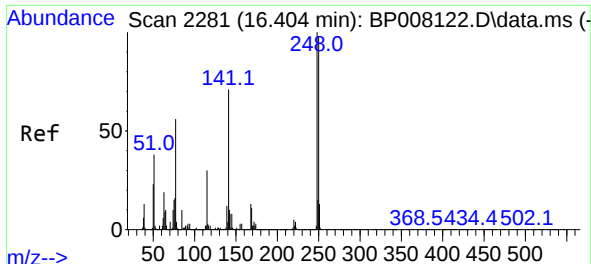
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#66
n-Nitrosodiphenylamine
Concen: 51.771 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

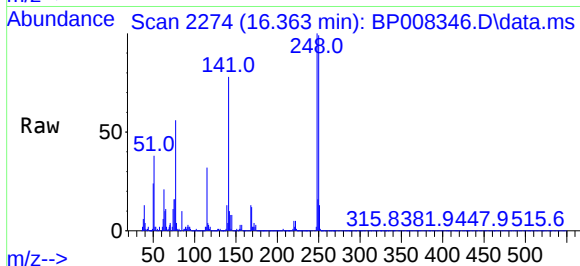
Tgt Ion:169 Resp: 383348
Ion Ratio Lower Upper
169 100
168 67.7 53.5 80.3
167 37.0 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 53.377 ng
RT: 16.363 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

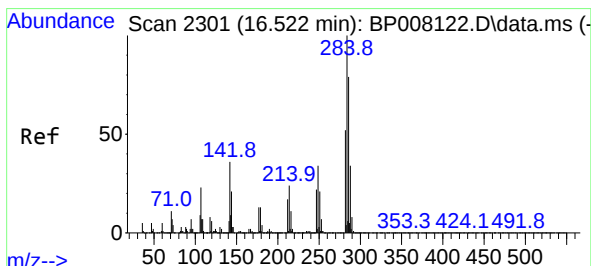
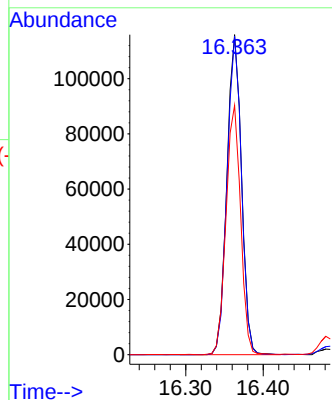
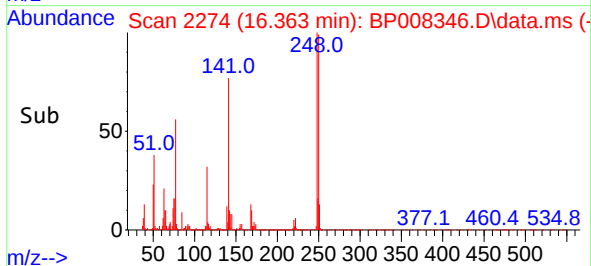
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion:248 Resp: 15172
Ion Ratio Lower Upper
248 100
250 99.5 78.6 117.8
141 77.9 57.0 85.6

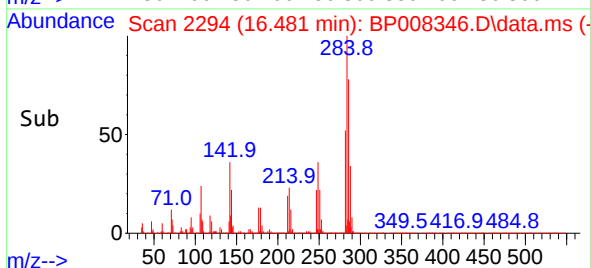
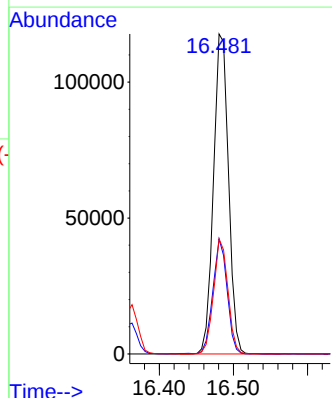
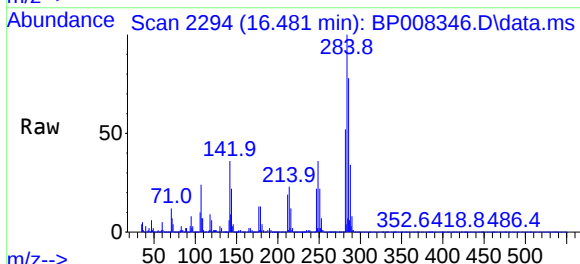
Manual Integrations
APPROVED

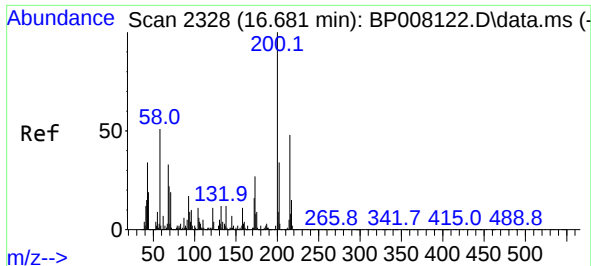
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#68
Hexachlorobenzene
Concen: 54.439 ng
RT: 16.481 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

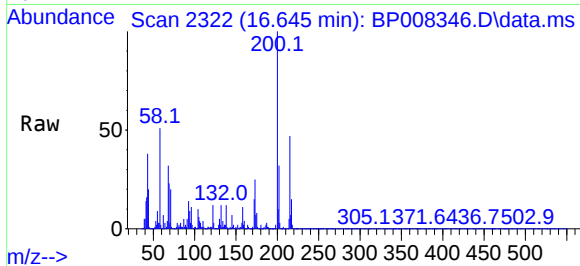
Tgt Ion:284 Resp: 165413
Ion Ratio Lower Upper
284 100
142 35.9 28.6 42.8
249 35.9 27.1 40.7





#69
Atrazine
Concen: 74.388 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

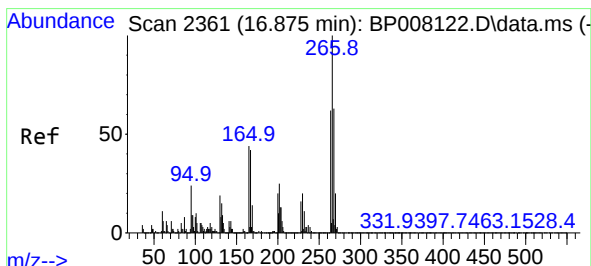
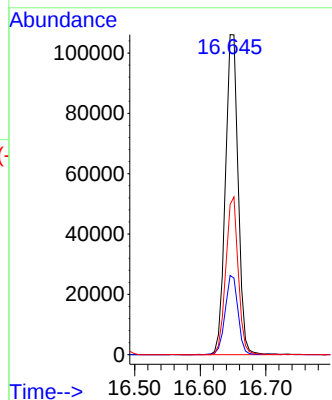
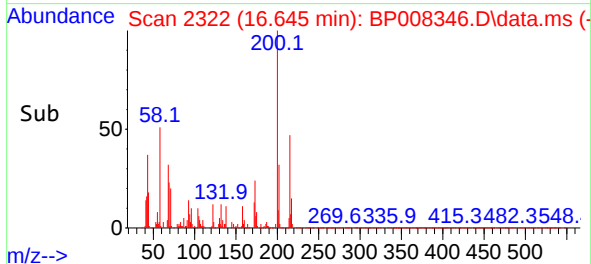
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion:200 Resp: 142950
Ion Ratio Lower Upper
200 100
173 24.7 6.8 46.8
215 46.9 28.4 68.4

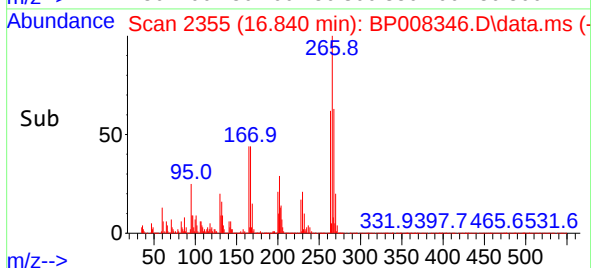
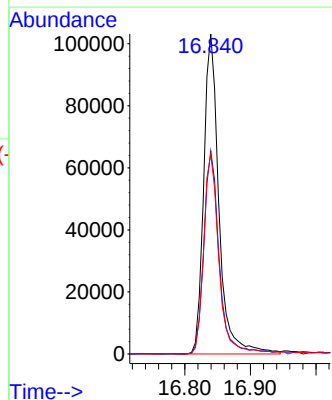
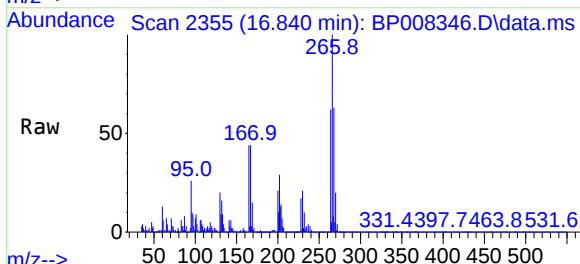
Manual Integrations
APPROVED

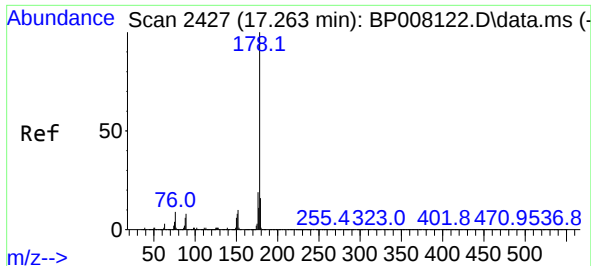
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#70
Pentachlorophenol
Concen: 92.261 ng
RT: 16.840 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

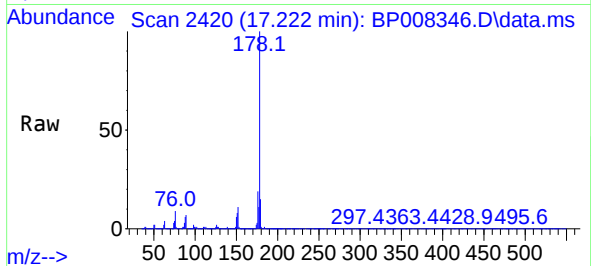
Tgt Ion:266 Resp: 166697
Ion Ratio Lower Upper
266 100
268 63.4 50.1 75.1
264 62.4 49.5 74.3





#71
Phenanthrene
Concen: 51.023 ng
RT: 17.222 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

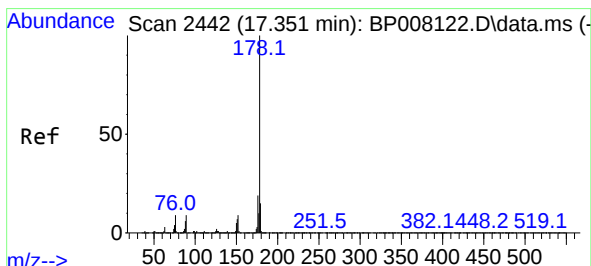
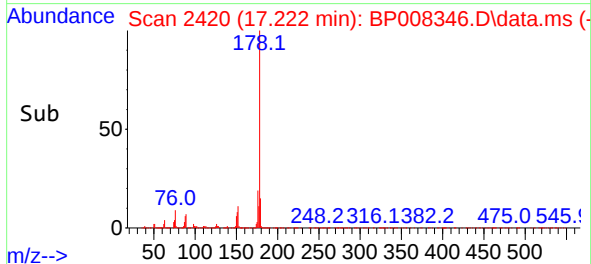
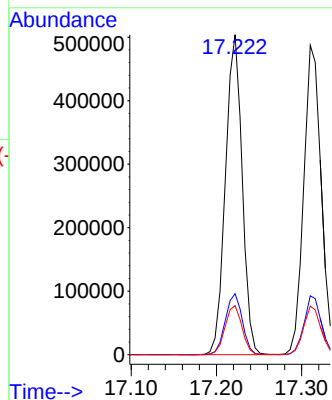
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion:178 Resp: 68864
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.5 18.7

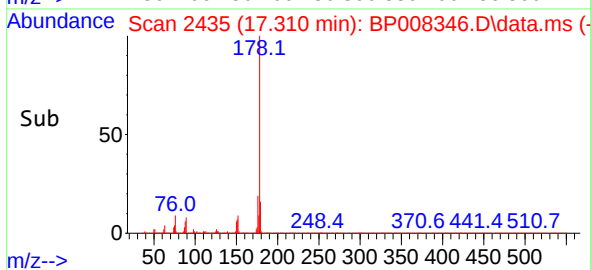
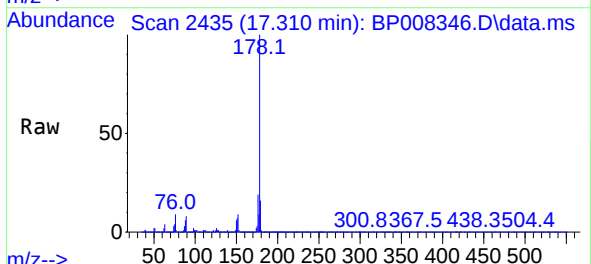
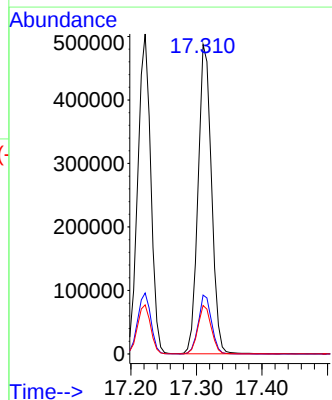
Manual Integrations
APPROVED

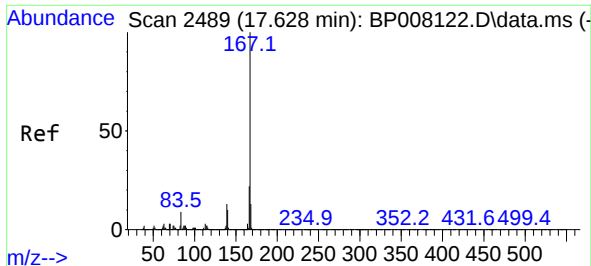
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#72
Anthracene
Concen: 51.793 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

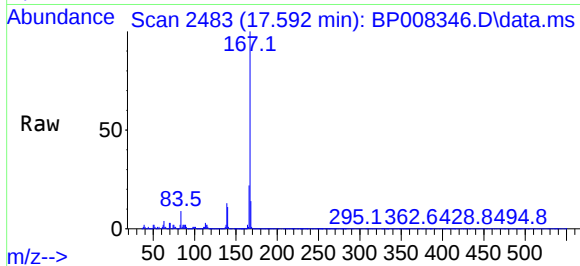
Tgt Ion:178 Resp: 693724
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 45.779 ng
 RT: 17.592 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BP008346.D
 Acq: 10 Dec 2021 18:17

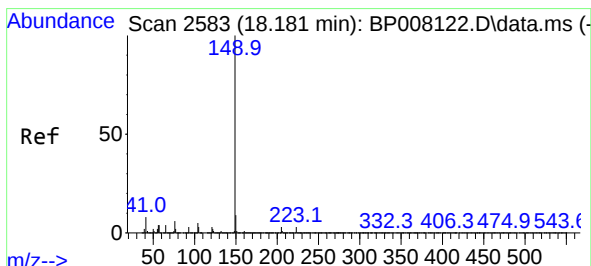
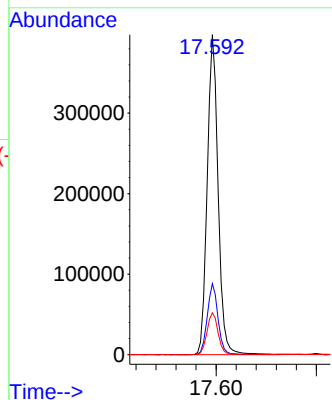
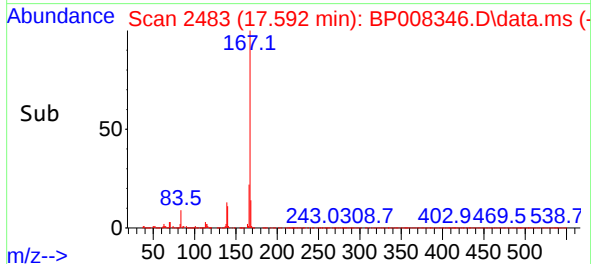
Instrument :
 BNA_P
 ClientSampleId :
 P1-COMPMS



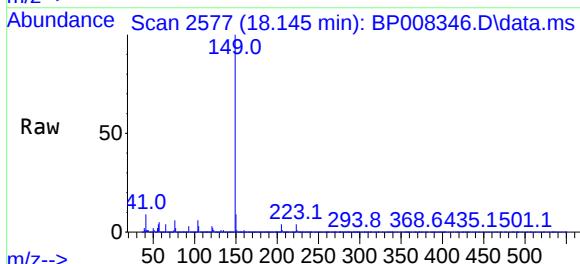
Tgt Ion:167 Resp: 598564
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.1 10.2 15.2

Manual Integrations
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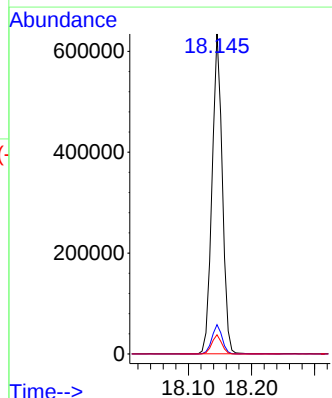
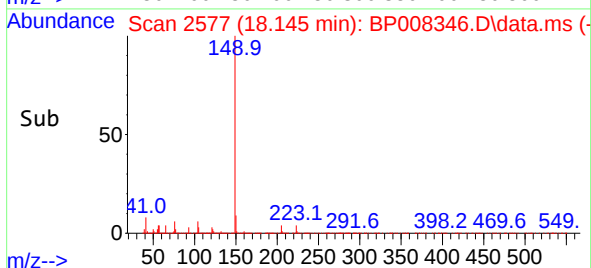
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

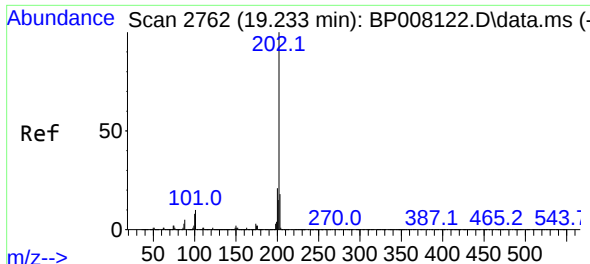


#74
 Di-n-butylphthalate
 Concen: 43.576 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP008346.D
 Acq: 10 Dec 2021 18:17



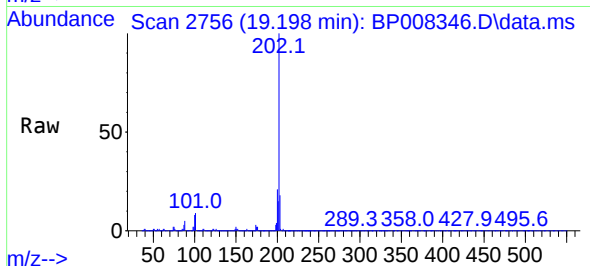
Tgt Ion:149 Resp: 713245
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.0 4.4 6.6





#75
Fluoranthene
Concen: 43.454 ng
RT: 19.198 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

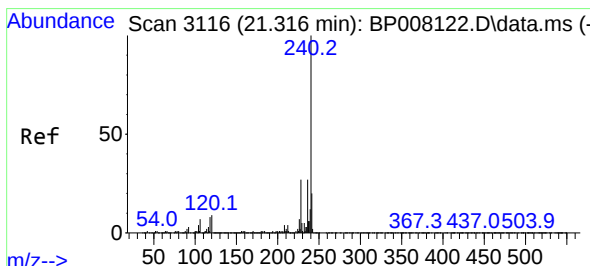
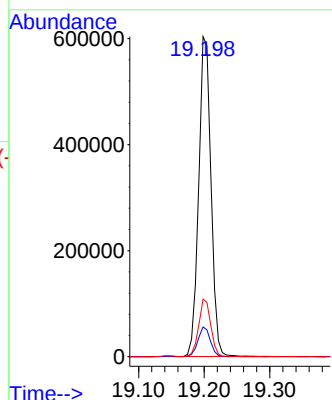
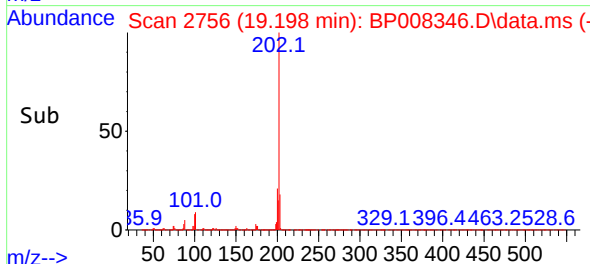
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion:202 Resp: 790068
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.8
203 18.0 0.0 37.7

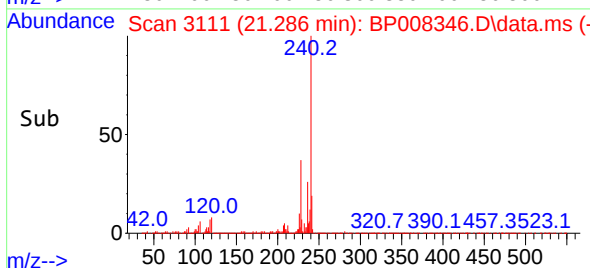
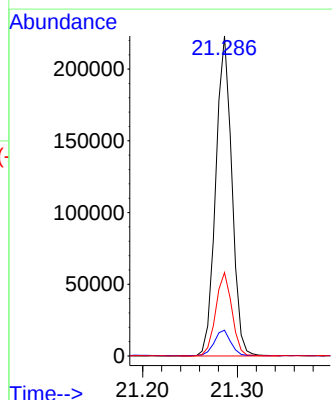
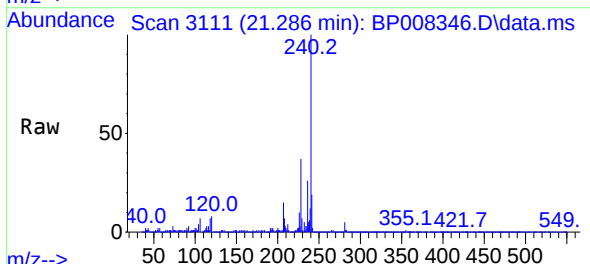
Manual Integrations
APPROVED

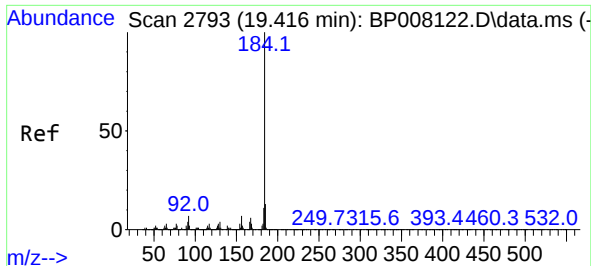
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:240 Resp: 263226
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 26.0 21.4 32.2





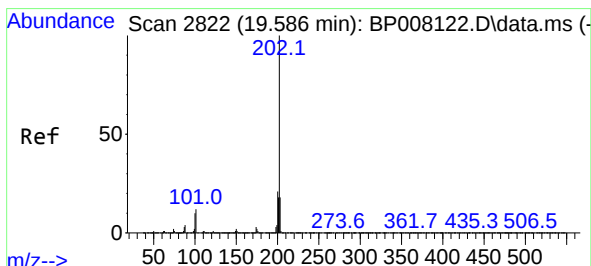
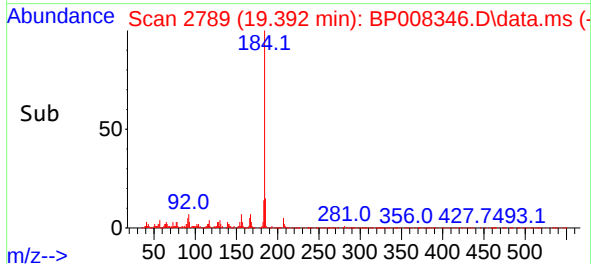
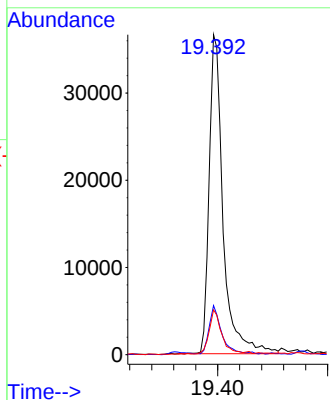
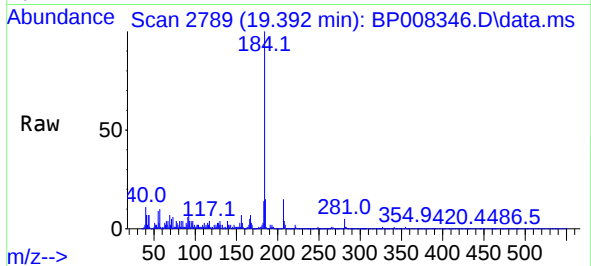
#77
Benzidine
Concen: 17.797 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:184 Resp: 6426
Ion Ratio Lower Upper
184 100
185 15.3 10.3 15.5
183 14.0 9.1 13.7

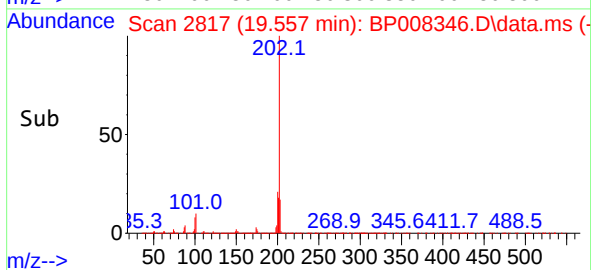
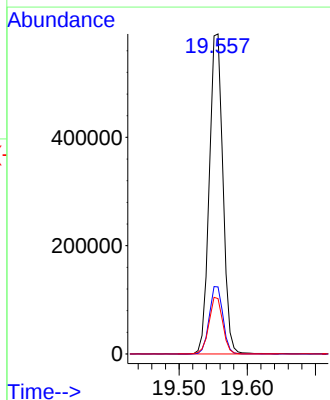
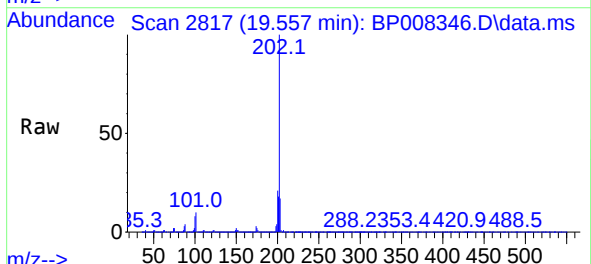
Manual Integrations
APPROVED

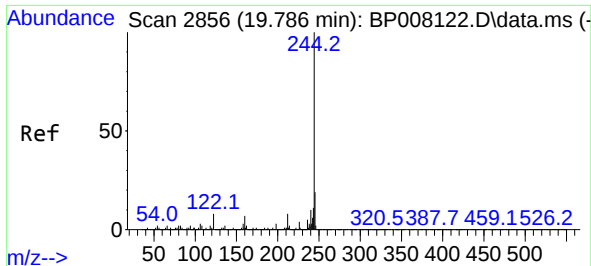
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#78
Pyrene
Concen: 49.741 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:202 Resp: 820143
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.3 14.2 21.2





#79
Terphenyl-d14
Concen: 93.226 ng
RT: 19.751 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :

BNA_P

ClientSampleId :

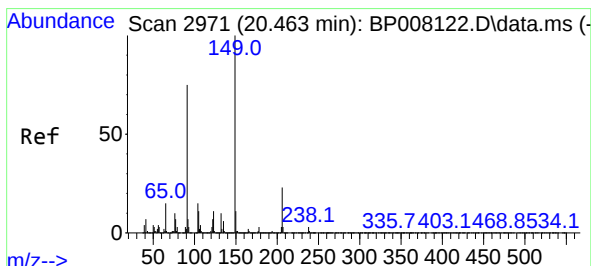
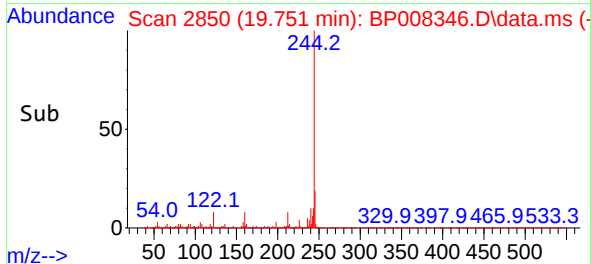
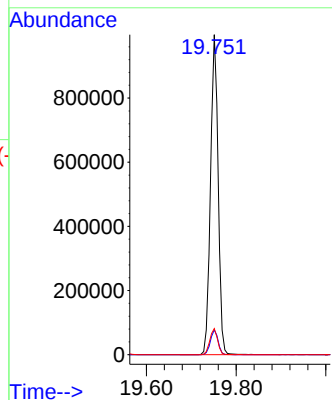
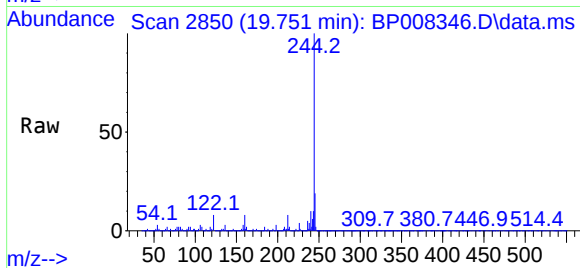
P1-COMPMS

Tgt Ion:244 Resp: 117418
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.1 6.6 9.8

Manual Integrations

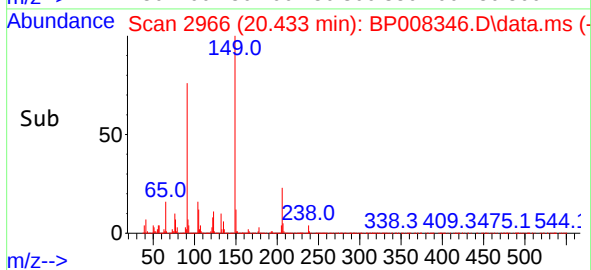
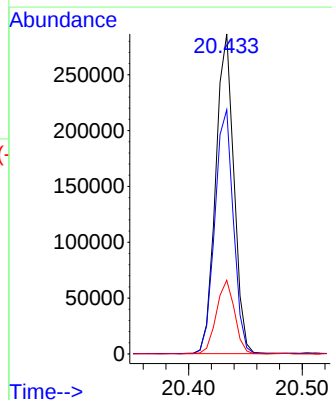
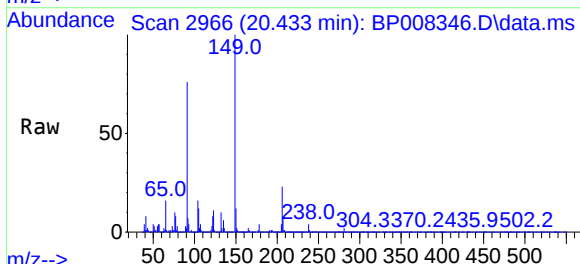
APPROVED

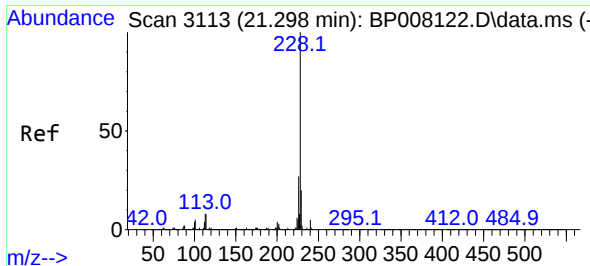
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#80
Butylbenzylphthalate
Concen: 42.636 ng
RT: 20.433 min Scan# 2966
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

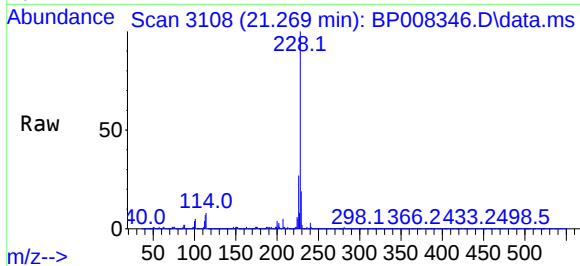
Tgt Ion:149 Resp: 319581
Ion Ratio Lower Upper
149 100
91 76.3 59.8 89.8
206 23.0 18.6 27.8





#81
Benzo(a)anthracene
Concen: 47.825 ng
RT: 21.269 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

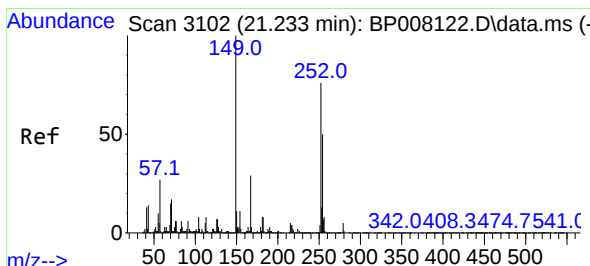
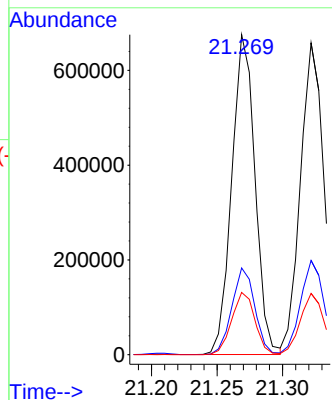
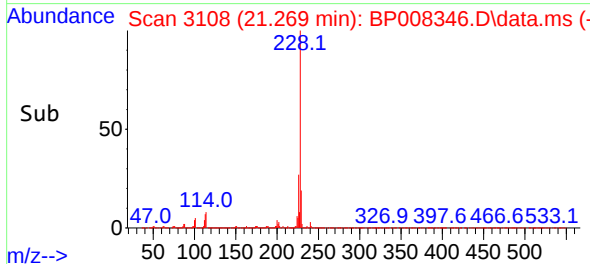
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



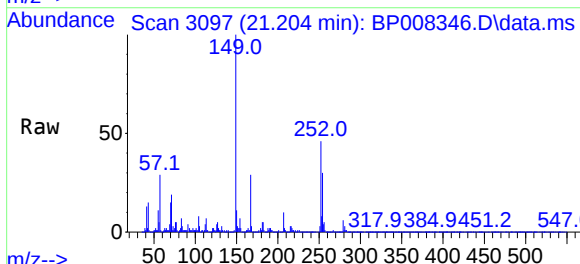
Tgt Ion:228 Resp: 834330
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.4 15.9 23.9

Manual Integrations
APPROVED

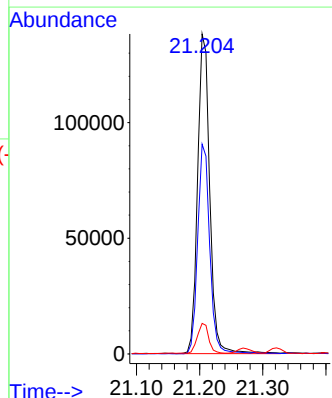
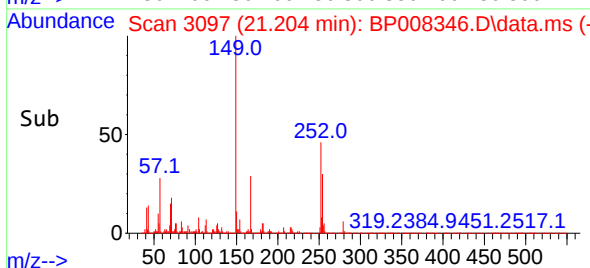
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

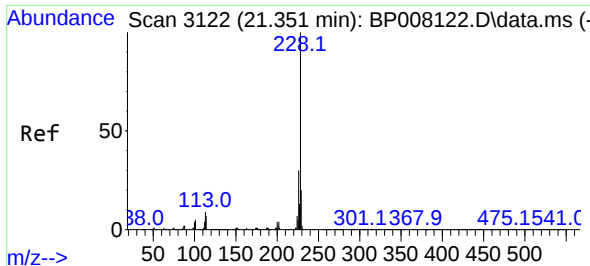


#82
3,3'-Dichlorobenzidine
Concen: 22.394 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17



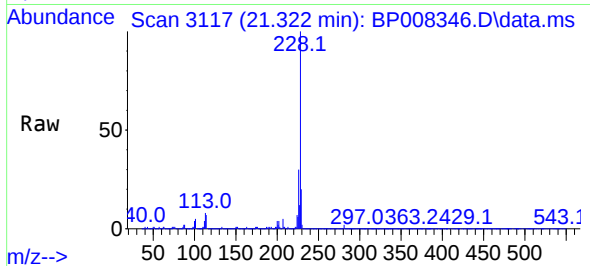
Tgt Ion:252 Resp: 184069
Ion Ratio Lower Upper
252 100
254 65.6 52.4 78.6
126 9.6 7.6 11.4





#83
Chrysene
Concen: 49.714 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

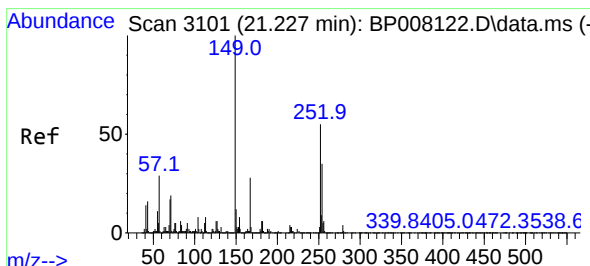
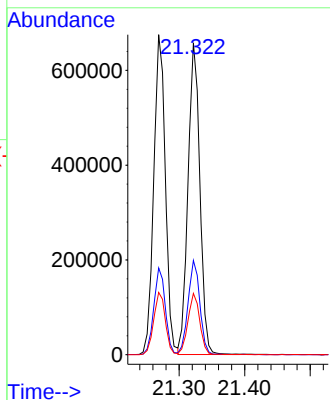
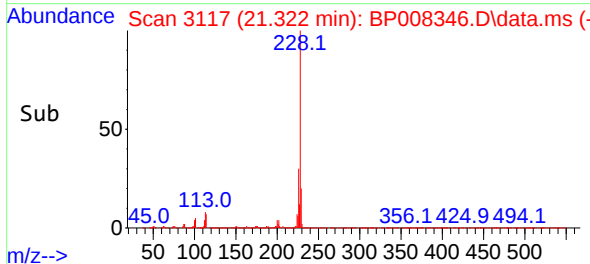
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



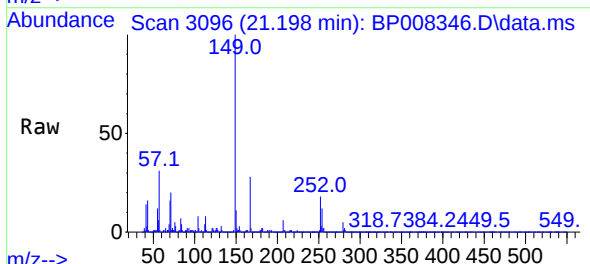
Tgt Ion:228 Resp: 82529
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 19.7 15.8 23.8

Manual Integrations
APPROVED

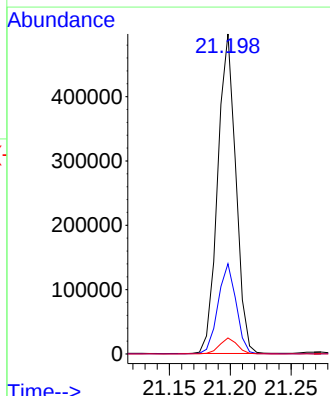
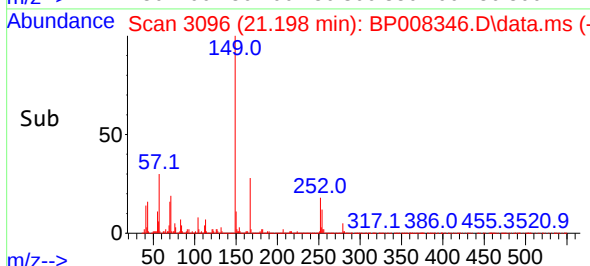
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

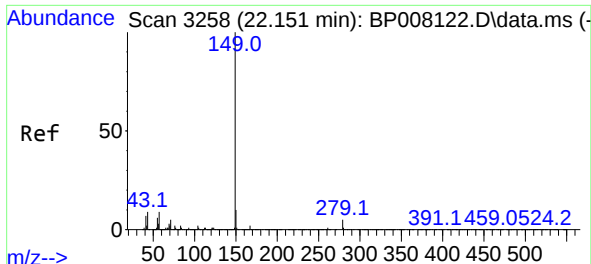


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.191 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17



Tgt Ion:149 Resp: 514298
Ion Ratio Lower Upper
149 100
167 28.2 22.5 33.7
279 5.0 3.5 5.3





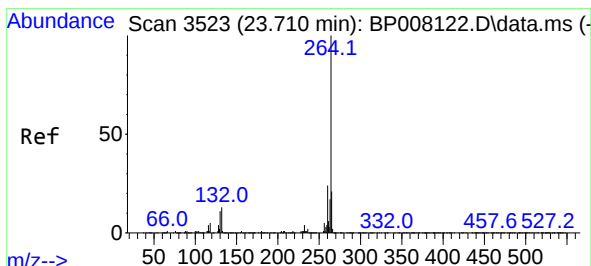
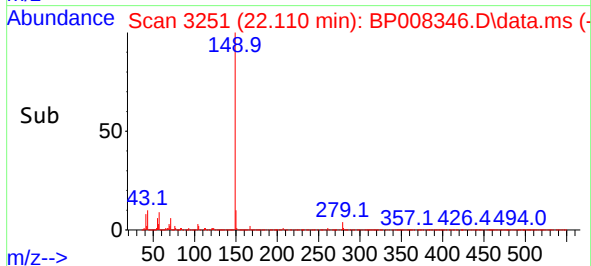
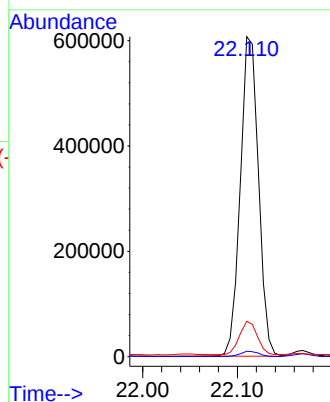
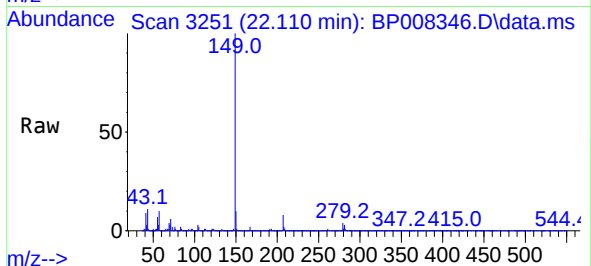
#85
Di-n-octyl phthalate
Concen: 41.798 ng
RT: 22.110 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :
BNA_P
ClientSampleId :
P1-COMPMS

Tgt Ion:149 Resp: 80806
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.6 7.9 11.9

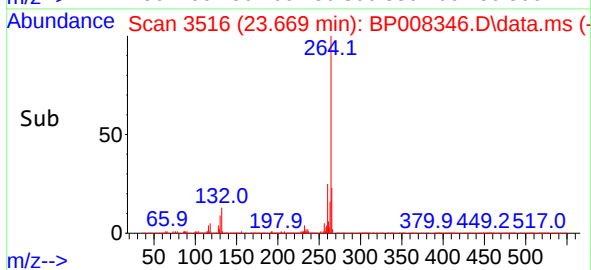
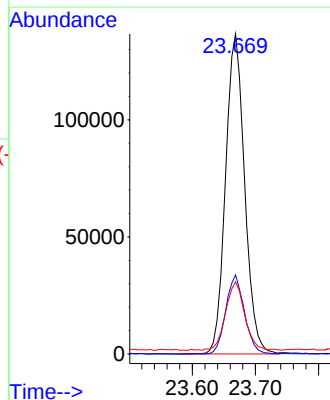
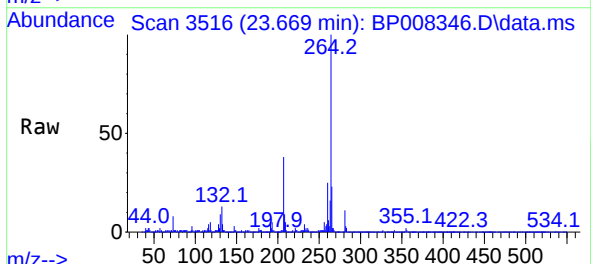
Manual Integrations
APPROVED

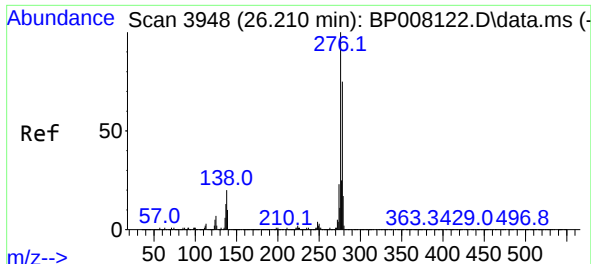
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.669 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion:264 Resp: 287036
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 22.6 17.6 26.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.705 ng
 RT: 26.151 min Scan# 3948
 Delta R.T. -0.012 min
 Lab File: BP008346.D
 Acq: 10 Dec 2021 18:17

Instrument :

BNA_P

ClientSampleId :

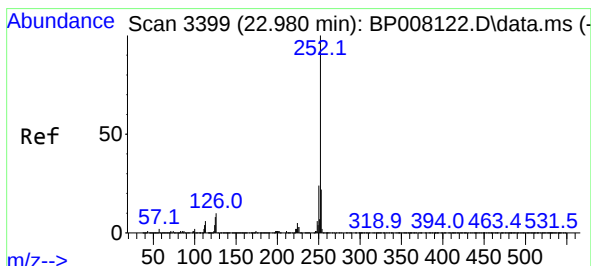
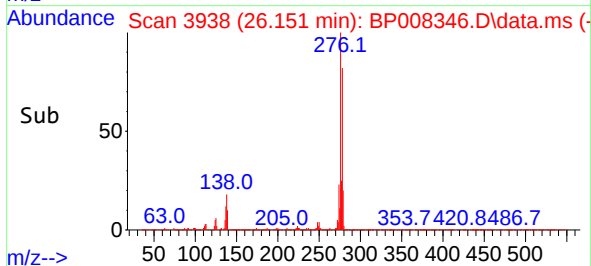
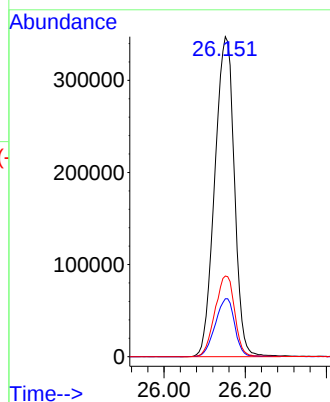
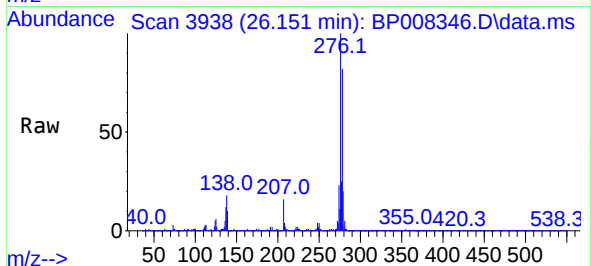
P1-COMPMS

Tgt Ion:276 Resp: 116323
 Ion Ratio Lower Upper
 276 100
 138 18.0 16.6 25.0
 277 25.4 20.2 30.2

Manual Integrations

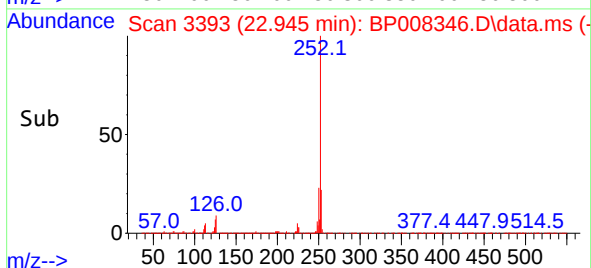
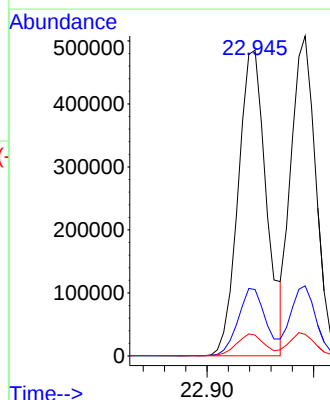
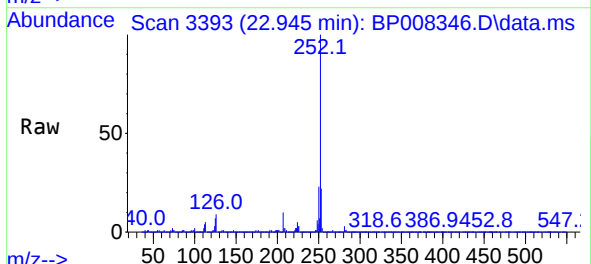
APPROVED

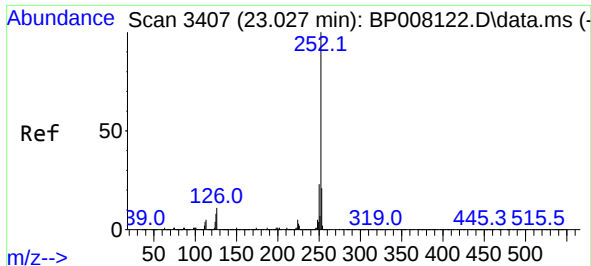
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#88
 Benzo(b)fluoranthene
 Concen: 51.790 ng
 RT: 22.945 min Scan# 3393
 Delta R.T. 0.000 min
 Lab File: BP008346.D
 Acq: 10 Dec 2021 18:17

Tgt Ion:252 Resp: 896178
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 6.8 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 48.421 ng
RT: 22.992 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Instrument :

BNA_P

ClientSampleId :

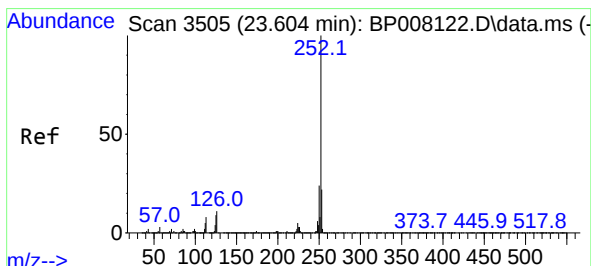
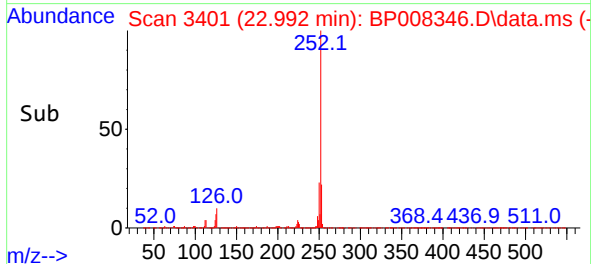
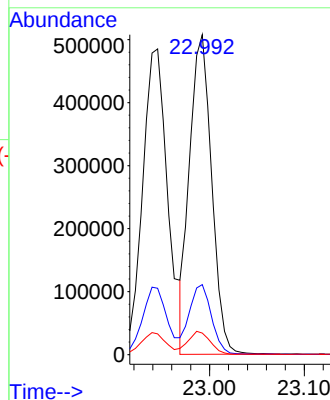
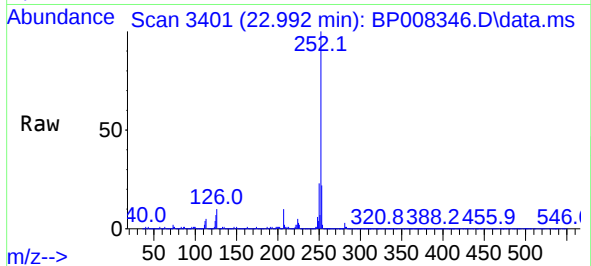
P1-COMPMS

Tgt Ion:252 Resp: 820292
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.7 6.5 9.7

Manual Integrations

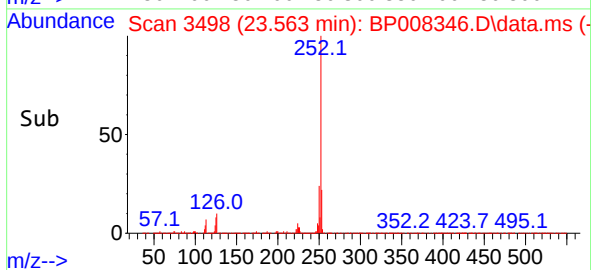
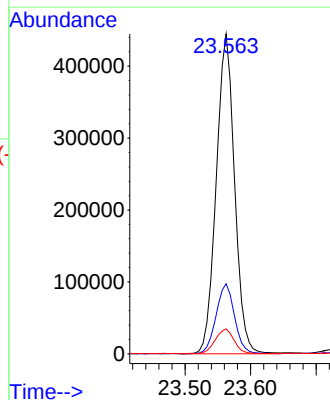
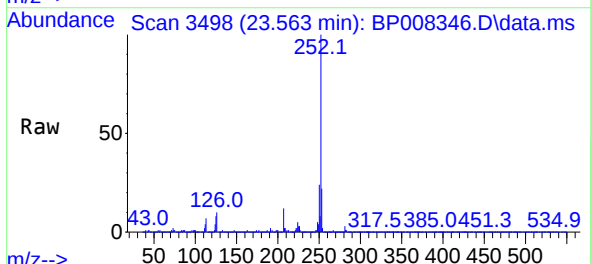
APPROVED

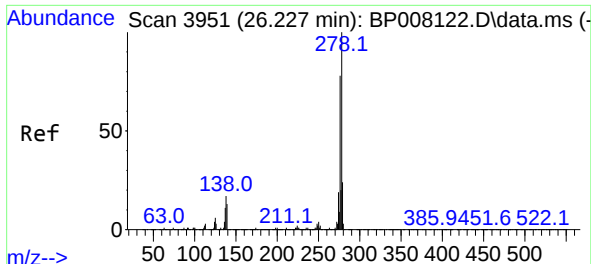
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#90
Benzo(a)pyrene
Concen: 58.185 ng
RT: 23.563 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

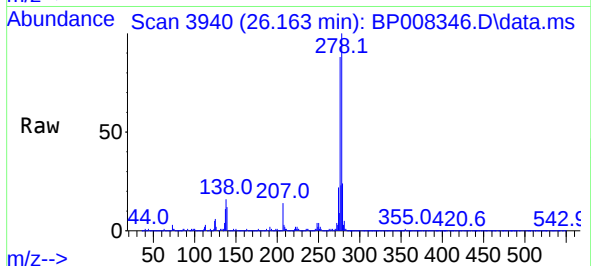
Tgt Ion:252 Resp: 860509
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.9 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 57.021 ng
RT: 26.163 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

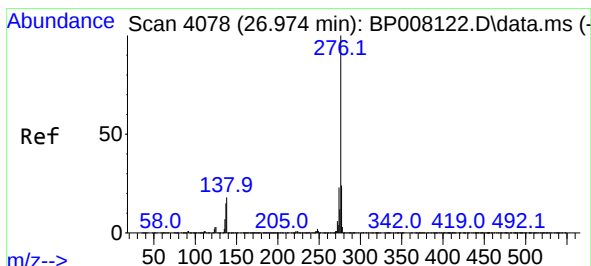
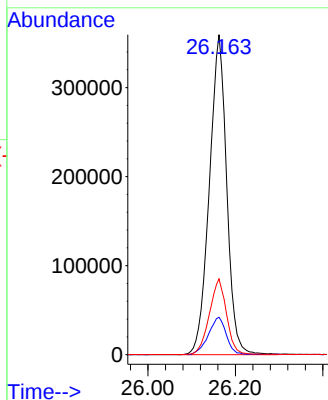
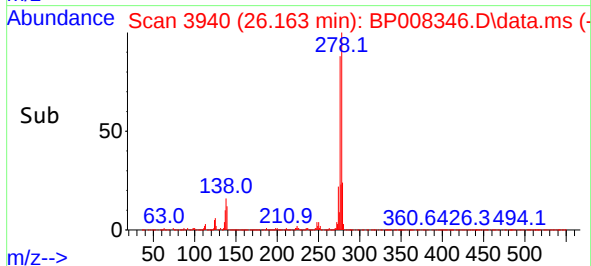
Instrument :
BNA_P
ClientSampleId :
P1-COMPMS



Tgt Ion: 278 Resp: 98889
Ion Ratio Lower Upper
278 100
139 11.7 10.8 16.2
279 23.7 19.1 28.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/11/2021
Supervised By : Jagrut Upadhyay 12/13/2021



#92
Benzo(g,h,i)perylene
Concen: 57.206 ng
RT: 26.910 min Scan# 4067
Delta R.T. -0.012 min
Lab File: BP008346.D
Acq: 10 Dec 2021 18:17

Tgt Ion: 276 Resp: 1000866
Ion Ratio Lower Upper
276 100
277 24.3 20.0 30.0
138 15.8 14.1 21.1

