

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033947.D
 Acq On : 01 Feb 2022 19:43
 Operator : CG/JU
 Sample : PB142407BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS407

Quant Time: Feb 02 00:02:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	113909	20.000	ng/u1	0.00
20) Naphthalene-d8	10.742	136	469037	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.566	164	279893	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.301	188	524300	20.000	ng/u1	0.00
79) Chrysene-d12	21.465	240	446361	20.000	ng/u1	0.00
88) Perylene-d12	23.859	264	459034	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	16277	5.636	ng/uL	0.00
4) Pyridine-d5	3.719	84	209157	25.945	ng/u1	0.00
7) Phenol-d5	7.084	99	271012	28.399	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.254	67	165831	28.504	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	222664	29.123	ng/u1	0.00
15) 4-Methylphenol-d8	8.637	113	217274	28.733	ng/u1	0.00
21) Nitrobenzene-d5	9.090	128	109148	29.002	ng/u1	0.00
24) 2-Nitrophenol-d4	9.819	143	116186	28.588	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.360	165	213496	29.029	ng/u1	0.00
31) 4-Chloroaniline-d4	10.872	131	265648	26.156	ng/u1	0.00
46) Dimethylphthalate-d6	13.972	166	628672	30.058	ng/u1	0.00
49) Acenaphthylene-d8	14.260	160	768602	29.998	ng/u1	0.00
54) 4-Nitrophenol-d4	14.754	143	106748	29.873	ng/u1	0.00
60) Fluorene-d10	15.554	176	522810	29.936	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	95254	28.939	ng/u1	0.00
73) Anthracene-d10	17.401	188	776225	30.915	ng/u1	0.00
81) Pyrene-d10	19.683	212	833753	31.639	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.700	264	786722	32.630	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.325	88	32706	10.377	ng/uL#	86
5) Pyridine	3.737	79	224824	27.018	ng/u1	85
6) Benzaldehyde	7.054	77	152570	26.479	ng/u1#	83
8) Phenol	7.113	94	280446	28.657	ng/u1#	85
10) Bis(2-Chloroethyl)ether	7.343	93	220581	28.537	ng/u1	92
12) 2-Chlorophenol	7.490	128	227227	28.367	ng/u1#	88
13) 2-Methylphenol	8.372	108	211618	28.630	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.460	45	301889	29.012	ng/u1	97
16) Acetophenone	8.754	105	345973	28.820	ng/u1#	88
17) N-Nitroso-di-n-propyla...	8.742	70	176532	28.965	ng/u1	87
18) 4-Methylphenol	8.701	108	228115	28.928	ng/u1	94
19) Hexachloroethane	9.019	117	99245	28.555	ng/u1#	85
22) Nitrobenzene	9.131	77	266893	28.645	ng/u1	92
23) Isophorone	9.666	82	482097	28.831	ng/u1	96
25) 2-Nitrophenol	9.848	139	126402	28.987	ng/u1#	83
26) 2,4-Dimethylphenol	9.907	107	270954	28.486	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.148	93	296510	28.522	ng/u1	98
29) 2,4-Dichlorophenol	10.384	162	213356	29.035	ng/u1	96
30) Naphthalene	10.789	128	729379	28.113	ng/u1	99
32) 4-Chloroaniline	10.895	127	253055	24.539	ng/u1	99
33) Hexachlorobutadiene	11.084	225	151924	27.940	ng/u1	97
34) Caprolactam	11.666	113	62529	29.900	ng/u1	80
35) 4-Chloro-3-methylphenol	12.019	107	248299	29.487	ng/u1	88
36) 2-Methylnaphthalene	12.401	142	485225	28.387	ng/u1	100

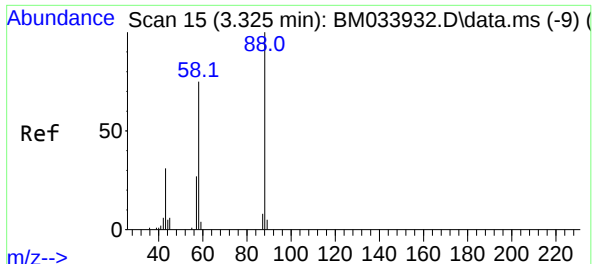
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.619	142	502024	28.651	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.766	216	256679	28.834	ng/ul	99
40) Hexachlorocyclopentadiene	12.754	237	170502	25.963	ng/ul	99
41) 2,4,6-Trichlorophenol	13.001	196	165172	29.797	ng/ul	97
42) 2,4,5-Trichlorophenol	13.072	196	178070	30.283	ng/ul	93
43) 1,1'-Biphenyl	13.401	154	653592	29.130	ng/ul	99
44) 2-Chloronaphthalene	13.448	162	489980	28.965	ng/ul	98
45) 2-Nitroaniline	13.642	65	155988	31.334	ng/ul#	81
47) Dimethylphthalate	14.025	163	628634	29.925	ng/ul	100
48) 2,6-Dinitrotoluene	14.136	165	125914	31.404	ng/ul	94
50) Acenaphthylene	14.289	152	808683	29.603	ng/ul	99
51) 3-Nitroaniline	14.460	138	116456	29.421	ng/ul	91
52) Acenaphthene	14.630	153	523774	29.286	ng/ul	98
53) 2,4-Dinitrophenol	14.672	184	68390	27.952	ng/ul#	85
55) 4-Nitrophenol	14.766	109	106288	30.812	ng/ul	85
56) Dibenzofuran	14.960	168	743336	29.534	ng/ul	100
57) 2,4-Dinitrotoluene	14.919	165	179486	31.374	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.189	232	145450	30.064	ng/ul#	97
59) Diethylphthalate	15.383	149	637756	29.807	ng/ul	100
61) Fluorene	15.607	166	597331	29.656	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.601	204	302096	29.362	ng/ul	98
63) 4-Nitroaniline	15.619	138	126486	33.127	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.683	198	98458	29.938	ng/ul	94
67) N-Nitrosodiphenylamine	15.813	169	503076	30.920	ng/ul	98
68) 4-Bromophenyl-phenylether	16.495	248	173956	30.707	ng/ul	98
69) Hexachlorobenzene	16.613	284	200106	30.893	ng/ul	95
70) Atrazine	16.760	200	174784	28.550	ng/ul	98
71) Pentachlorophenol	16.954	266	122239	29.423	ng/ul	98
72) Phenanthrene	17.342	178	903541	30.647	ng/ul	99
74) Anthracene	17.436	178	919531	31.034	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.372	216	255473	27.881	ng/uL	95
76) Pentachlorobenzene	14.883	250	249374	30.529	ng/uL	99
77) Carbazole	17.701	167	802854	30.612	ng/ul	99
78) Di-n-butylphthalate	18.265	149	994379	30.492	ng/ul	98
80) Fluoranthene	19.354	202	998838	31.665	ng/ul	99
82) Pyrene	19.712	202	1015816	31.508	ng/ul	99
83) Butylbenzylphthalate	20.606	149	416499	31.706	ng/ul	86
84) 3,3'-Dichlorobenzidine	21.383	252	273032	30.738	ng/ul	96
85) Benzo(a)anthracene	21.448	228	939559	32.492	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.383	149	590462	30.823	ng/ul	99
87) Chrysene	21.500	228	910492	32.220	ng/ul	99
89) Di-n-octyl phthalate	22.300	149	1000991	30.115	ng/ul	100
90) Benzo(b)fluoranthene	23.130	252	958102	30.727	ng/ul	99
91) Benzo(k)fluoranthene	23.177	252	940045	32.838	ng/ul	100
93) Benzo(a)pyrene	23.753	252	951406	32.267	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.353	276	1131447	33.198	ng/ul	98
95) Dibenzo(a,h)anthracene	26.365	278	986474	33.441	ng/ul	98
96) Benzo(g,h,i)perylene	27.118	276	956521	33.379	ng/ul	98

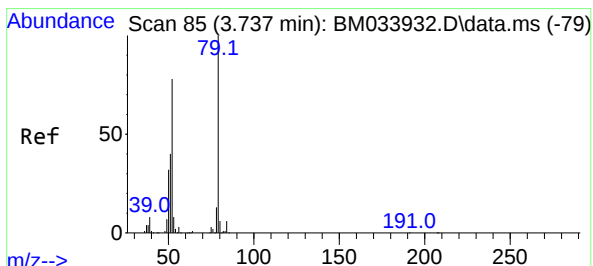
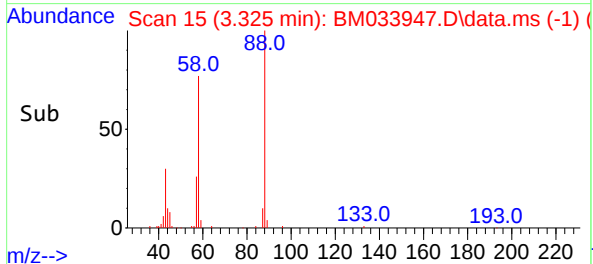
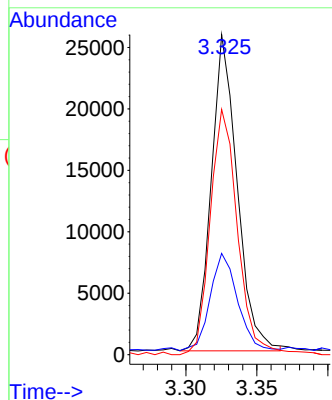
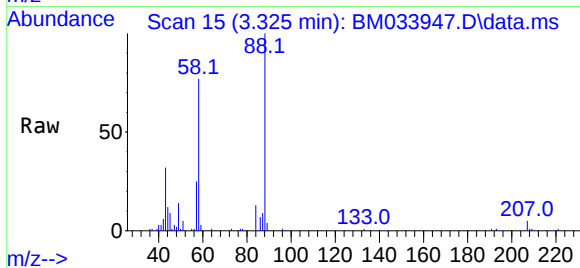
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#2
1,4-Dioxane
Concen: 10.377 ng/uL
RT: 3.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

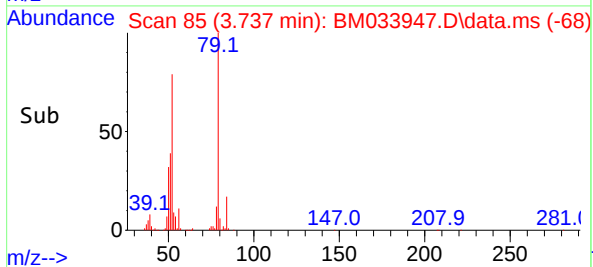
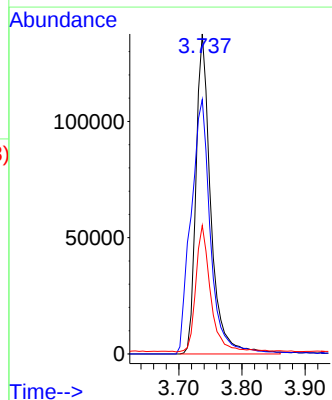
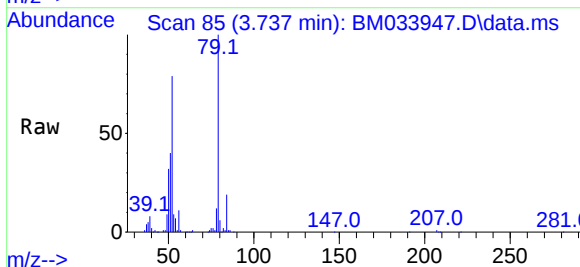
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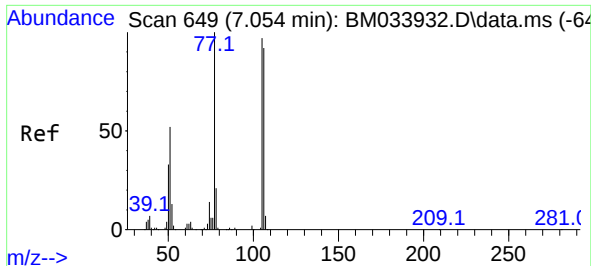
Tgt Ion: 88 Resp: 32706
Ion Ratio Lower Upper
88 100
43 31.6 36.2 54.4#
58 76.7 68.5 102.7



#5
Pyridine
Concen: 27.018 ng/uL
RT: 3.737 min Scan# 85
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion: 79 Resp: 224824
Ion Ratio Lower Upper
79 100
52 79.5 78.1 117.1
51 40.1 36.0 54.0

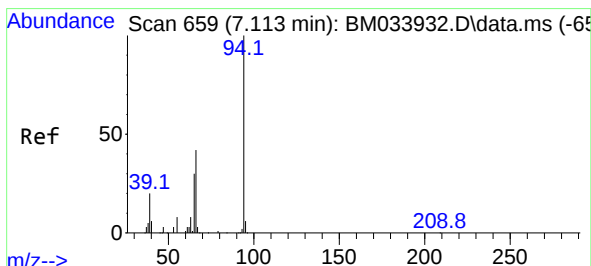
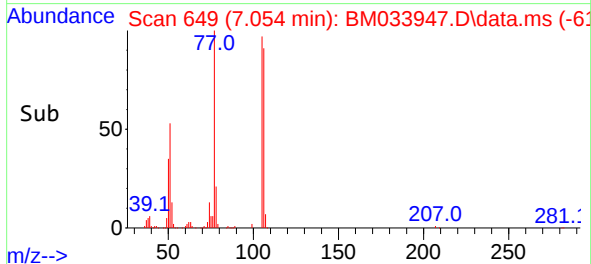
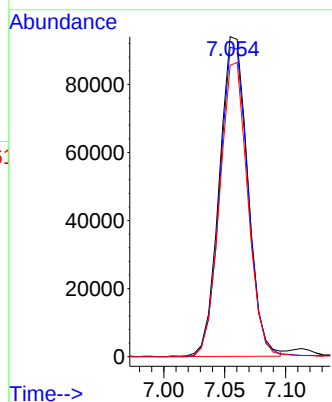
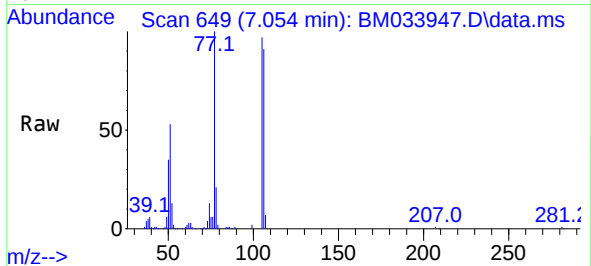




#6
Benzaldehyde
Concen: 26.479 ng/ul
RT: 7.054 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

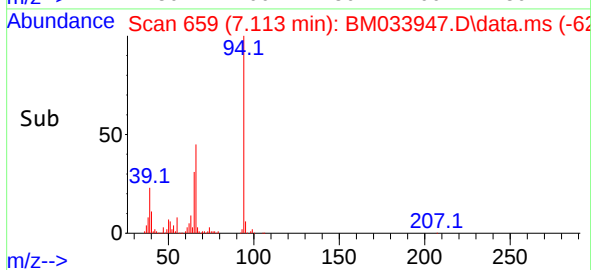
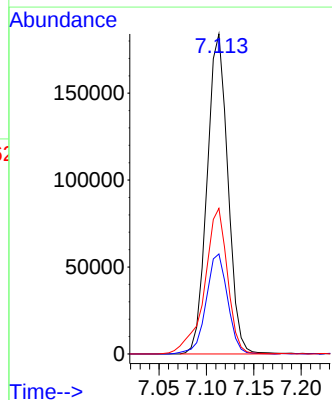
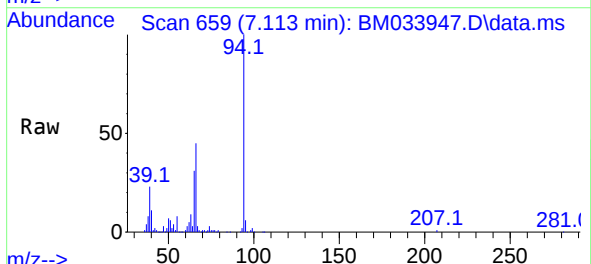
Instrument :
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ClientSampleId :
SLCS407

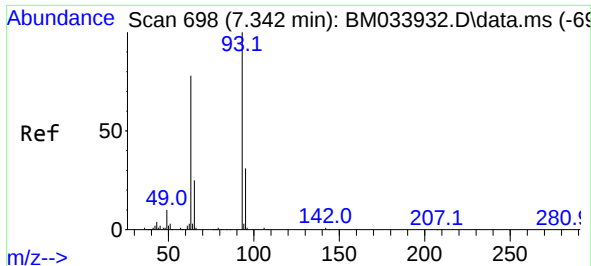
Tgt Ion: 77 Resp: 152570
Ion Ratio Lower Upper
77 100
105 96.7 65.6 98.4
106 91.0 60.6 90.8#



#8
Phenol
Concen: 28.657 ng/ul
RT: 7.113 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion: 94 Resp: 280446
Ion Ratio Lower Upper
94 100
65 31.2 31.7 47.5#
66 45.5 45.4 68.0



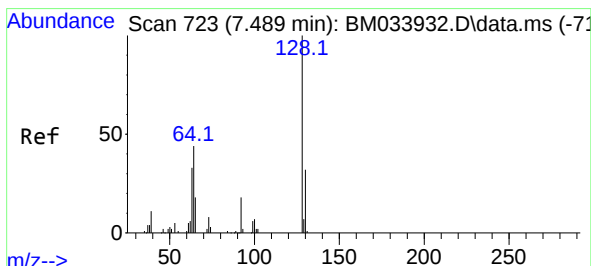
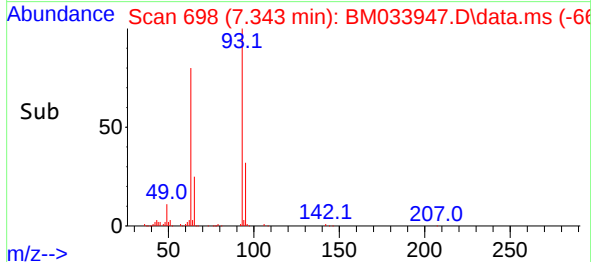
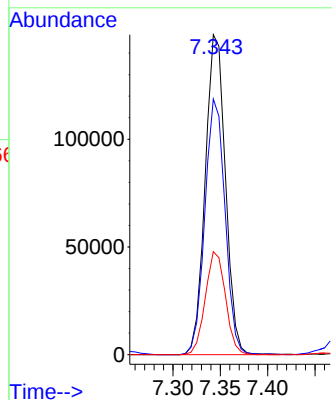
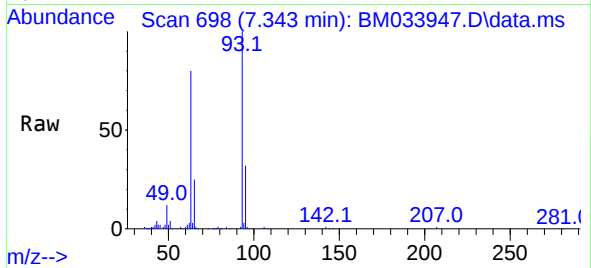


#10
Bis(2-Chloroethyl)ether
Concen: 28.537 ng/ul
RT: 7.343 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 93 Resp: 220581

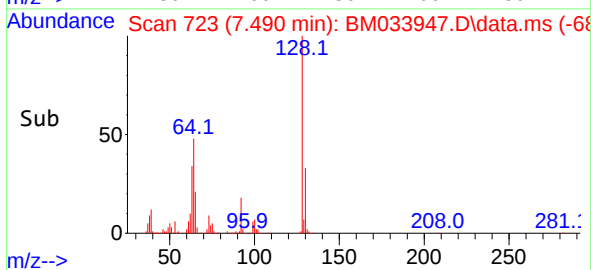
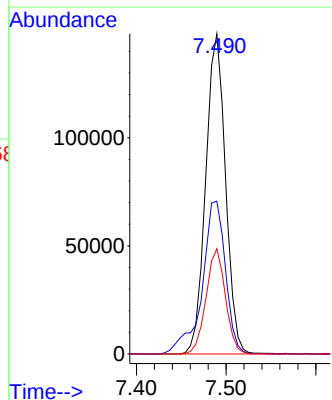
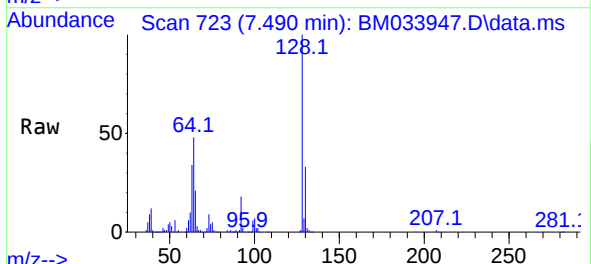
Ion	Ratio	Lower	Upper
93	100		
63	79.9	71.7	107.5
95	32.2	26.3	39.5

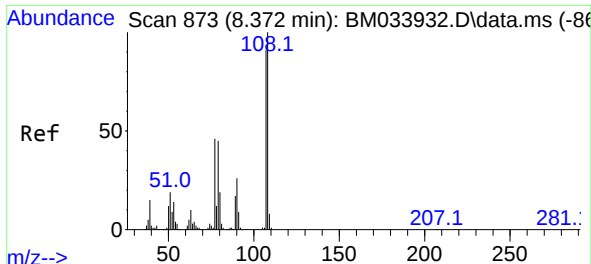


#12
2-Chlorophenol
Concen: 28.367 ng/ul
RT: 7.490 min Scan# 723
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion: 128 Resp: 227227

Ion	Ratio	Lower	Upper
128	100		
64	47.8	49.4	74.2#
130	32.9	26.8	40.2

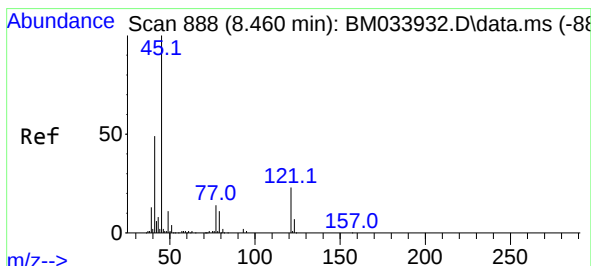
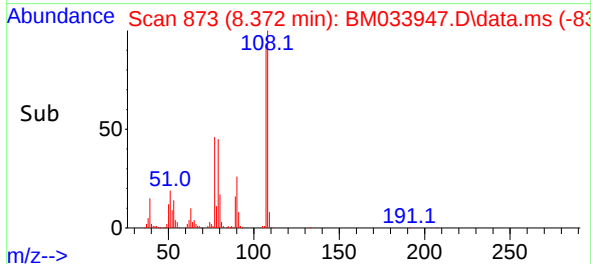
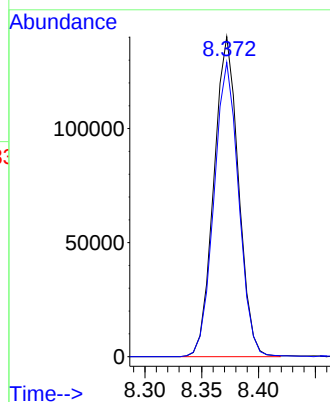
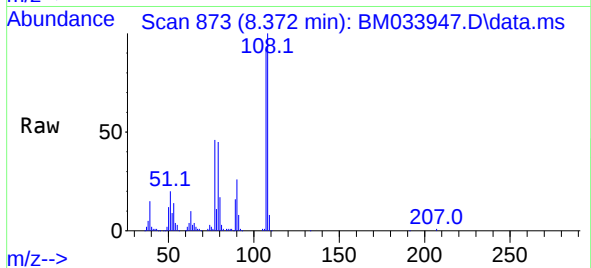




#13
2-Methylphenol
Concen: 28.630 ng/ul
RT: 8.372 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

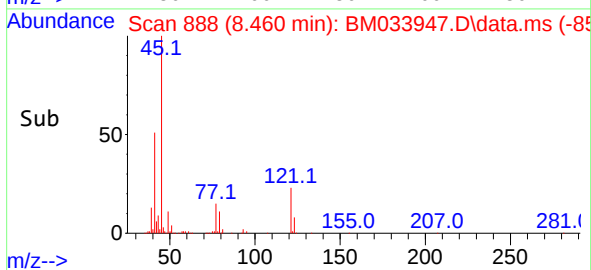
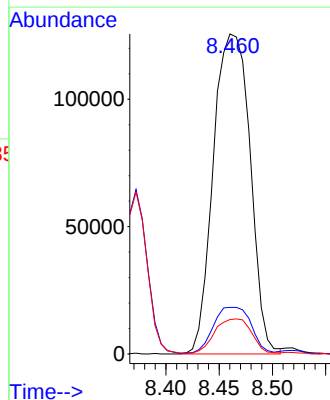
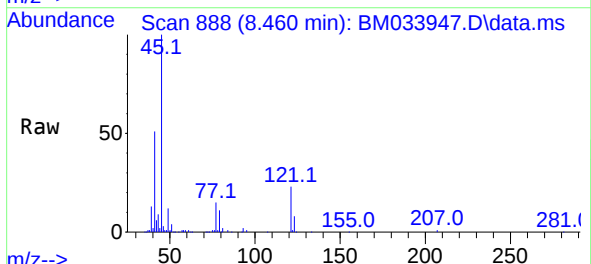
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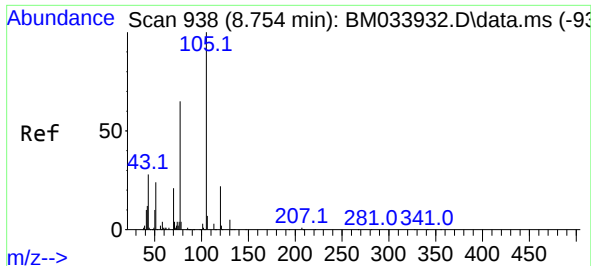
Tgt Ion:108 Resp: 211618
Ion Ratio Lower Upper
108 100
107 92.0 70.2 105.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.012 ng/ul
RT: 8.460 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion: 45 Resp: 301889
Ion Ratio Lower Upper
45 100
77 14.5 9.9 14.9
79 10.7 8.3 12.5

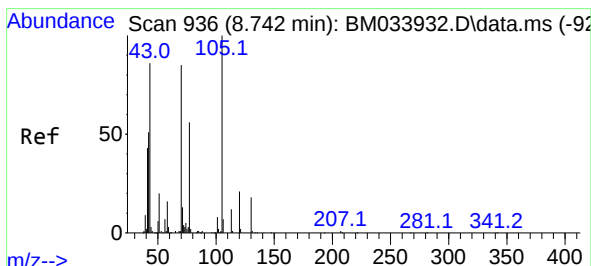
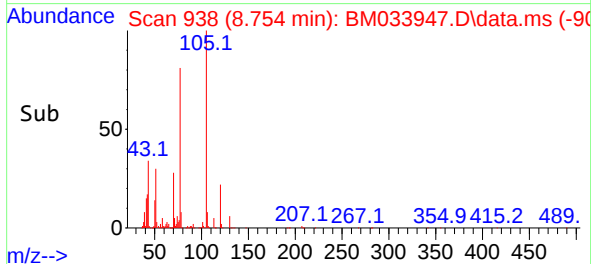
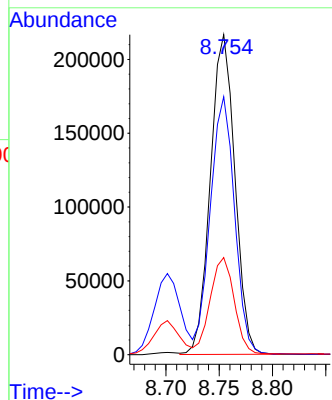
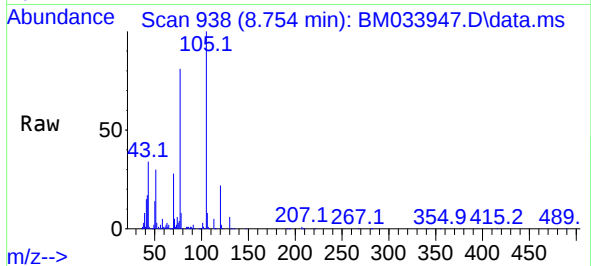




#16
Acetophenone
Concen: 28.820 ng/ul
RT: 8.754 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

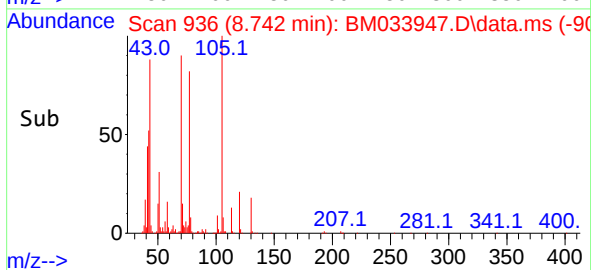
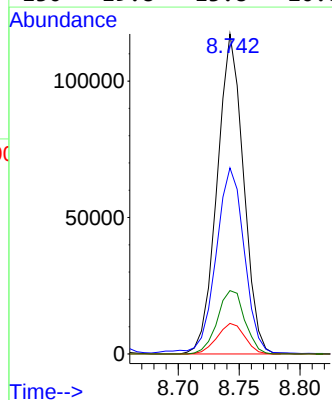
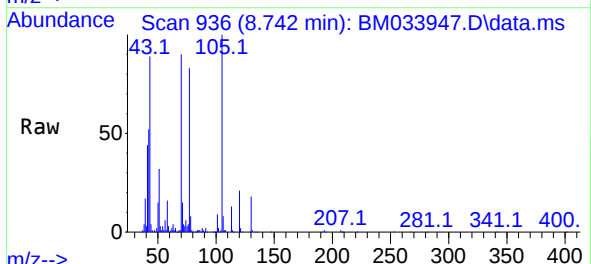
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ClientSampleId :
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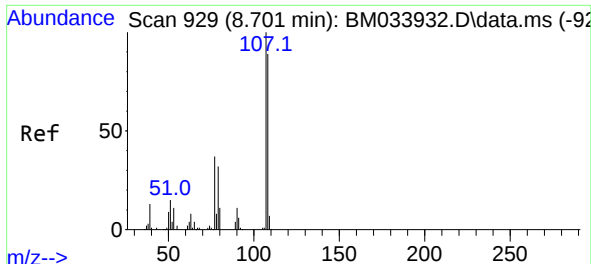
Tgt Ion:105 Resp: 345973
Ion Ratio Lower Upper
105 100
77 80.6 73.1 109.7
51 30.3 30.5 45.7#



#17
N-Nitroso-di-n-propylamine
Concen: 28.965 ng/ul
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion: 70 Resp: 176532
Ion Ratio Lower Upper
70 100
42 58.2 56.9 85.3
101 9.5 6.9 10.3
130 19.8 13.8 20.8





#18

4-Methylphenol

Concen: 28.928 ng/ul

RT: 8.701 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM033947.D

Acq: 01 Feb 2022 19:43

Instrument :

BNA_M

ClientSampleId :

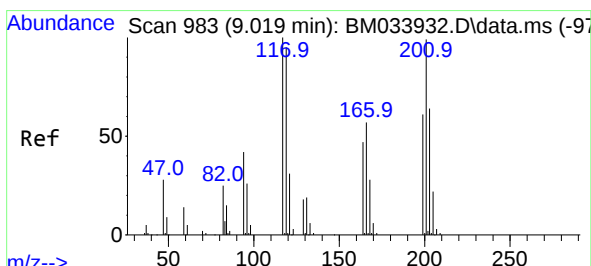
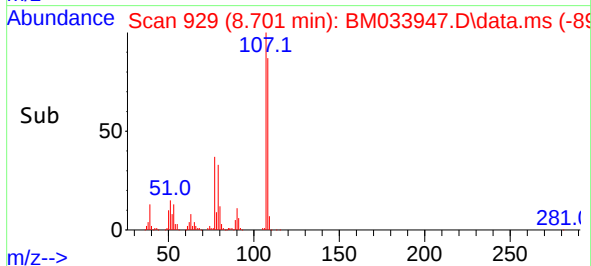
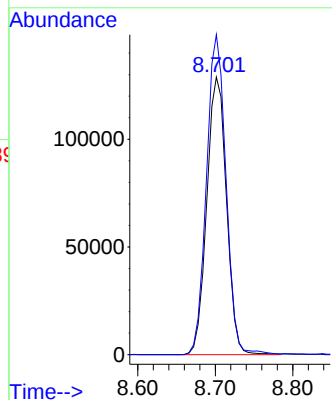
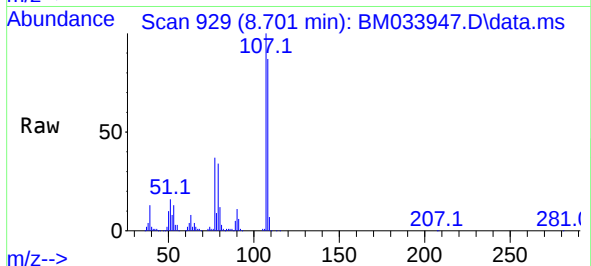
SLCS407

Tgt Ion:108 Resp: 228115

Ion Ratio Lower Upper

108 100

107 115.3 87.4 131.2



#19

Hexachloroethane

Concen: 28.555 ng/ul

RT: 9.019 min Scan# 983

Delta R.T. 0.000 min

Lab File: BM033947.D

Acq: 01 Feb 2022 19:43

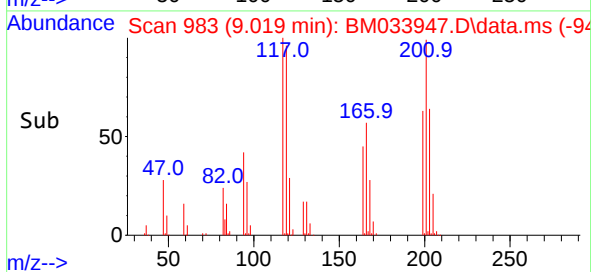
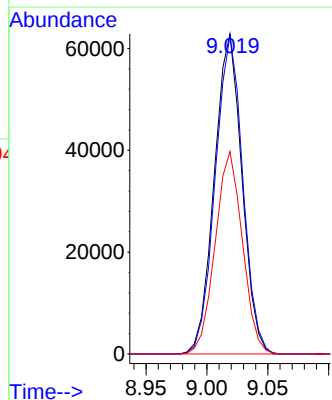
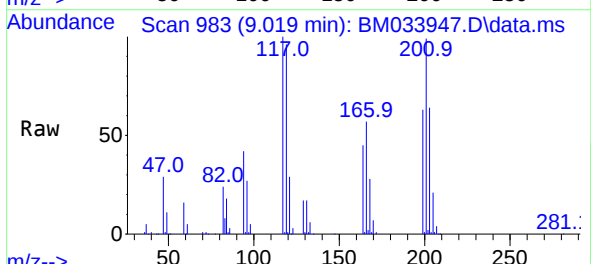
Tgt Ion:117 Resp: 99245

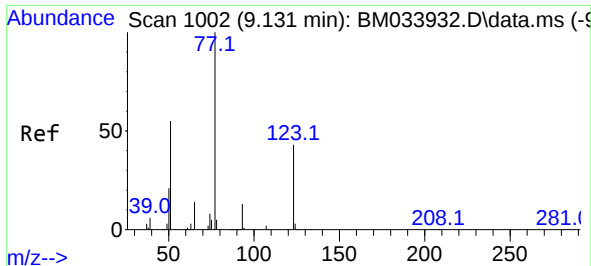
Ion Ratio Lower Upper

117 100

201 99.5 69.6 104.4

199 63.3 40.6 60.8#

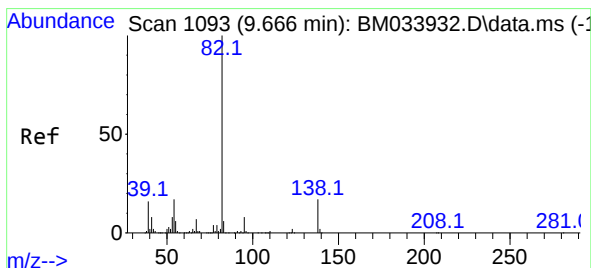
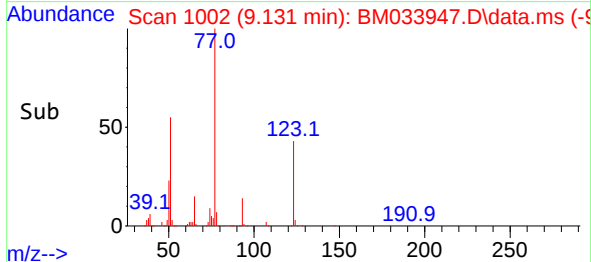
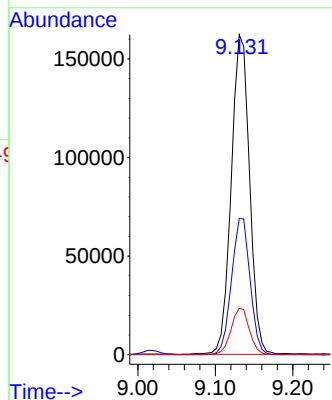
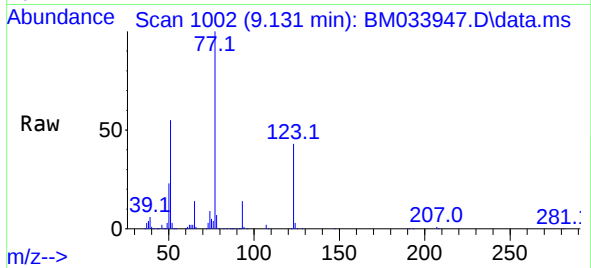




#22
Nitrobenzene
Concen: 28.645 ng/ul
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

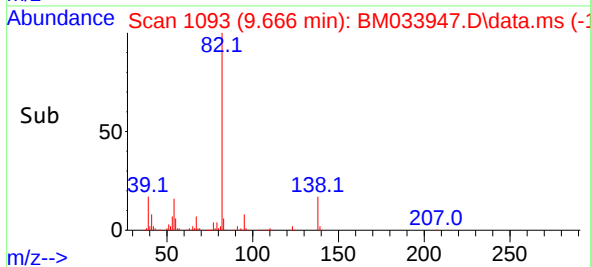
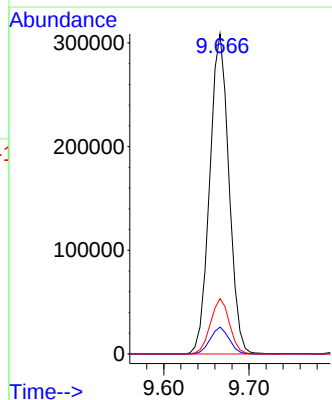
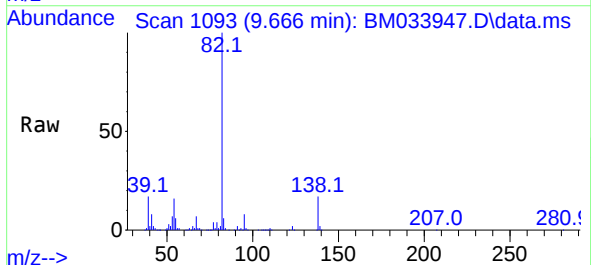
Instrument :
BNA_M
ClientSampleId :
SLCS407

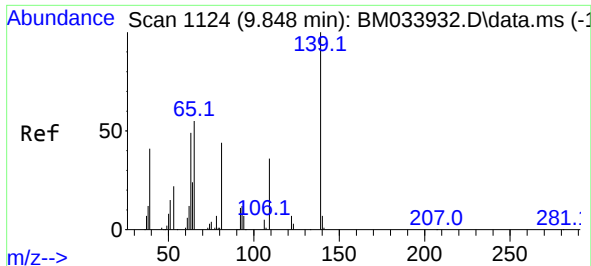
Tgt Ion: 77 Resp: 266893
Ion Ratio Lower Upper
77 100
123 42.6 29.0 43.6
65 14.5 11.4 17.2



#23
Isophorone
Concen: 28.831 ng/ul
RT: 9.666 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion: 82 Resp: 482097
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 17.3 11.8 17.8

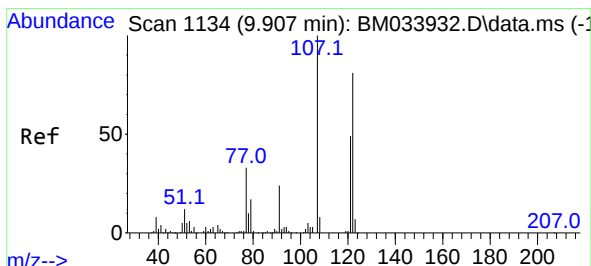
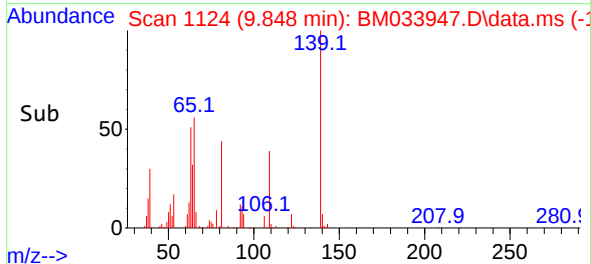
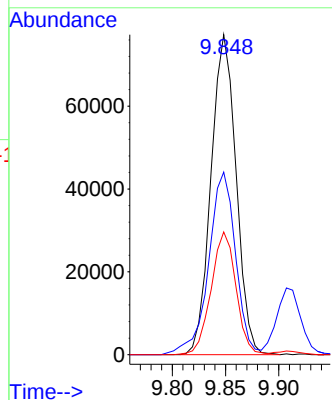
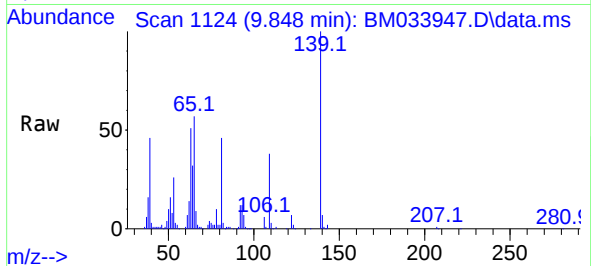




#25
2-Nitrophenol
Concen: 28.987 ng/ul
RT: 9.848 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

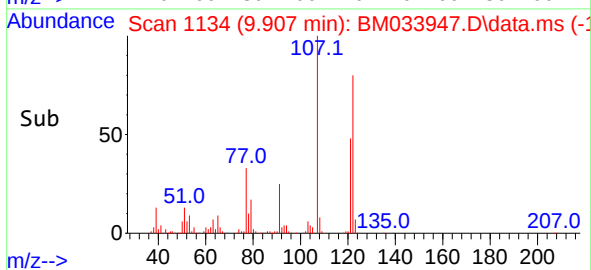
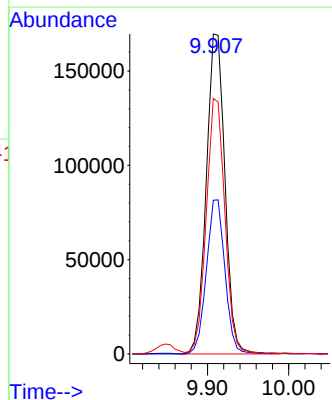
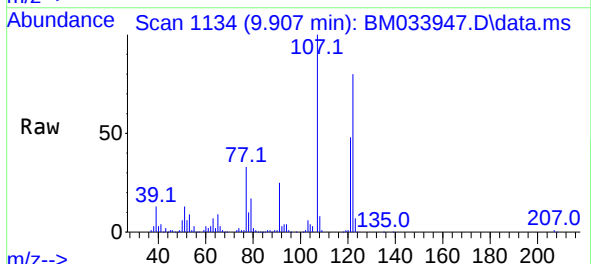
Instrument :
BNA_M
ClientSampleId :
SLCS407

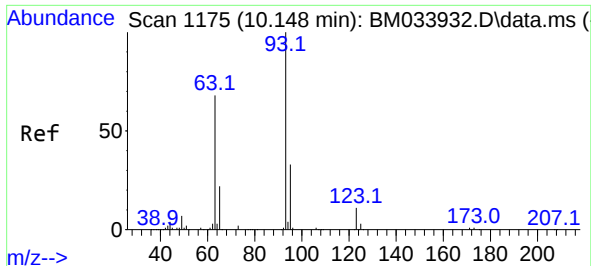
Tgt Ion:139 Resp: 126402
Ion Ratio Lower Upper
139 100
65 57.1 59.0 88.6#
109 38.3 37.2 55.8



#26
2,4-Dimethylphenol
Concen: 28.486 ng/ul
RT: 9.907 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:107 Resp: 270954
Ion Ratio Lower Upper
107 100
121 48.0 34.8 52.2
122 79.8 60.0 90.0





#27

Bis(2-Chloroethoxy)methane

Concen: 28.522 ng/ul

RT: 10.148 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BM033947.D

Acq: 01 Feb 2022 19:43

Instrument :

BNA_M

ClientSampleId :

SLCS407

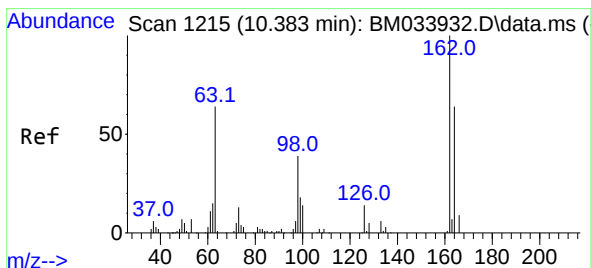
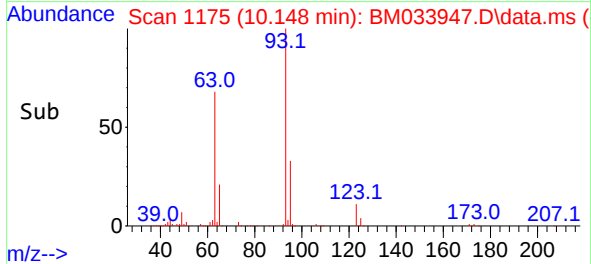
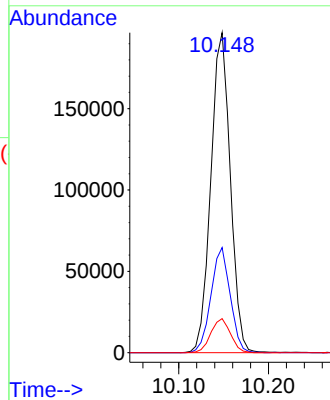
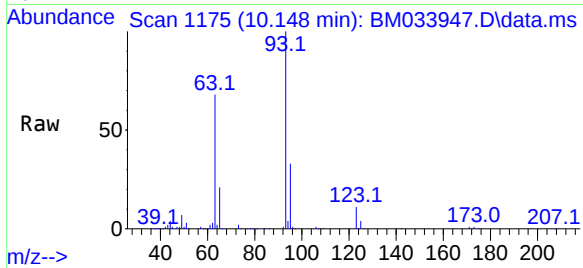
Tgt Ion: 93 Resp: 296510

Ion Ratio Lower Upper

93 100

95 32.9 25.3 37.9

123 10.7 7.9 11.9



#29

2,4-Dichlorophenol

Concen: 29.035 ng/ul

RT: 10.384 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BM033947.D

Acq: 01 Feb 2022 19:43

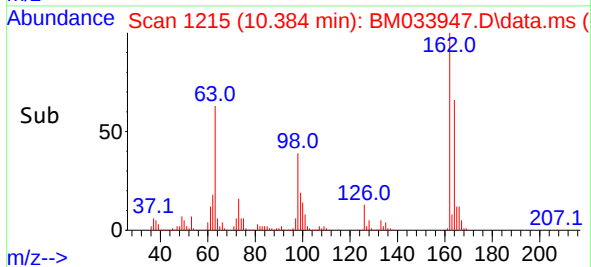
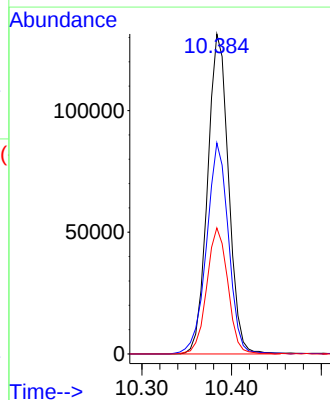
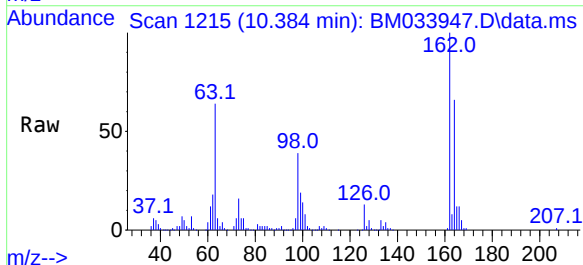
Tgt Ion:162 Resp: 213356

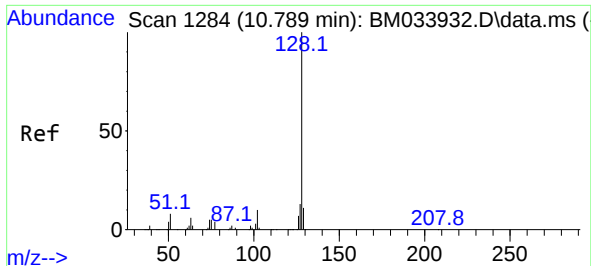
Ion Ratio Lower Upper

162 100

164 66.0 50.0 75.0

98 39.4 30.6 45.8

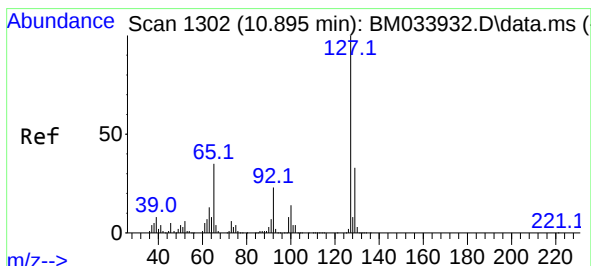
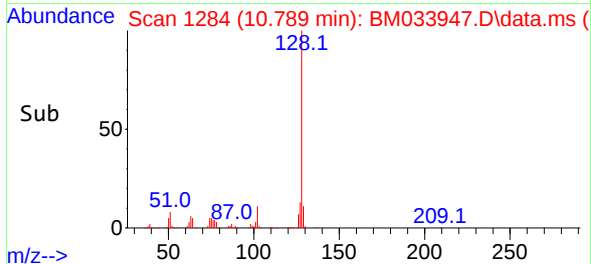
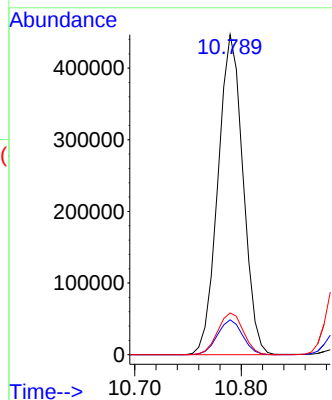
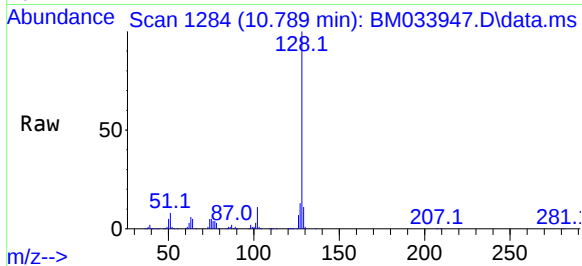




#30
Naphthalene
Concen: 28.113 ng/u1
RT: 10.789 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

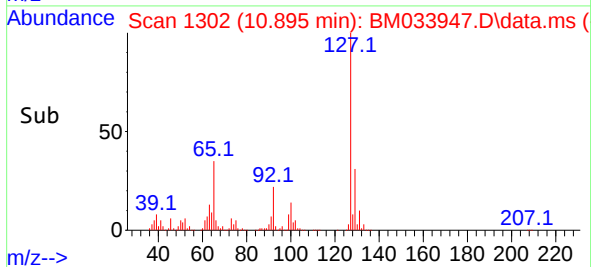
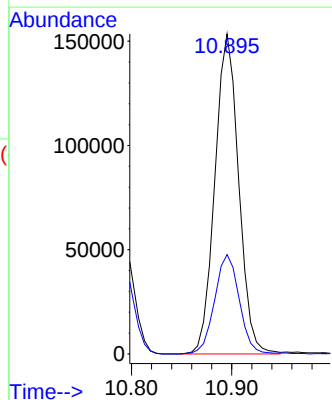
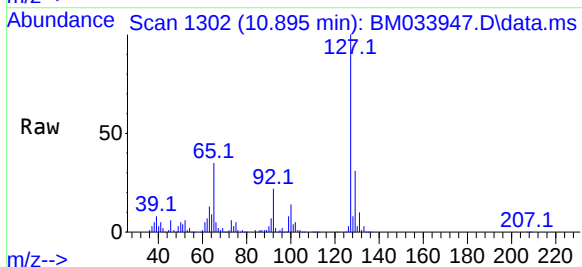
Instrument :
BNA_M
ClientSampleId :
SLCS407

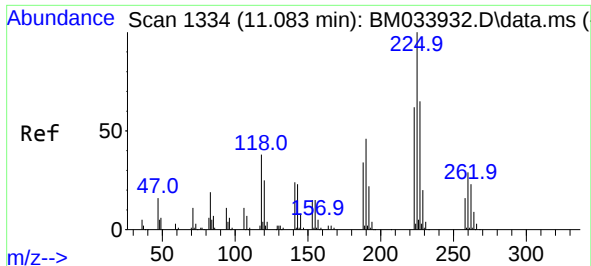
Tgt Ion:128 Resp: 729379
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.0 10.2 15.4



#32
4-Chloroaniline
Concen: 24.539 ng/u1
RT: 10.895 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:127 Resp: 253055
Ion Ratio Lower Upper
127 100
129 31.0 25.4 38.0

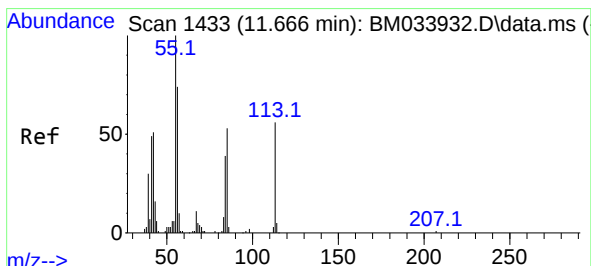
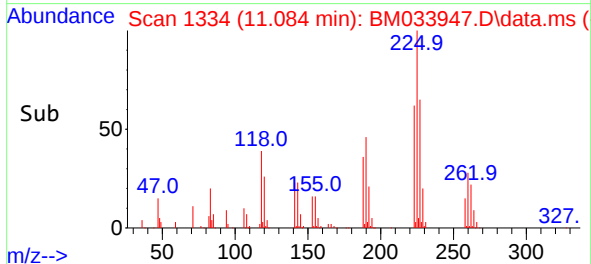
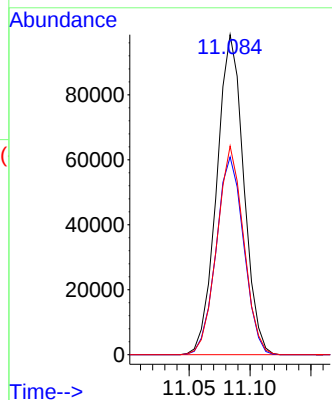
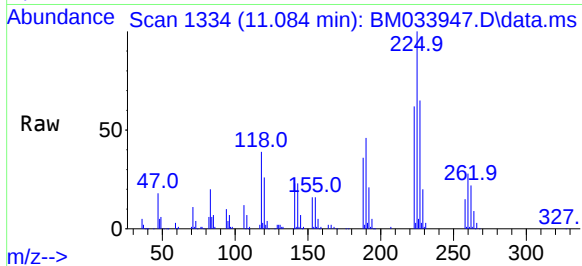




#33
Hexachlorobutadiene
Concen: 27.940 ng/u1
RT: 11.084 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

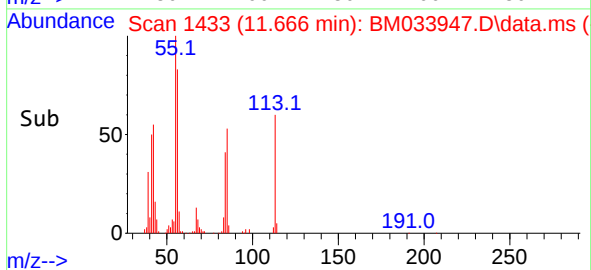
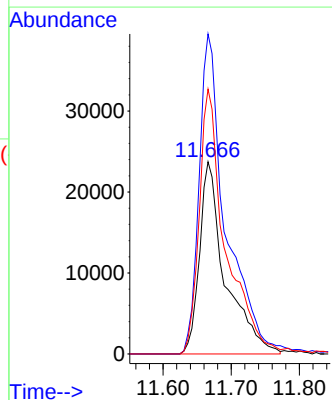
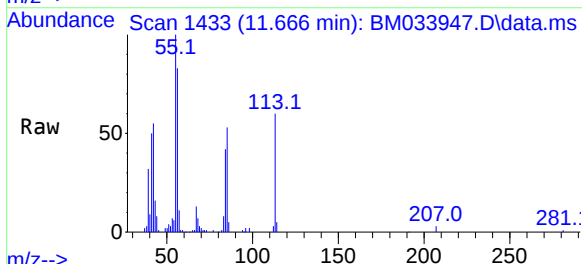
Instrument :
BNA_M
ClientSampleId :
SLCS407

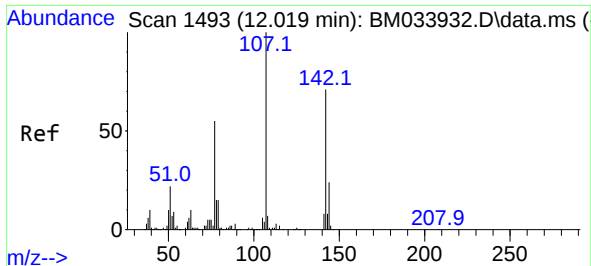
Tgt Ion:225 Resp: 151924
Ion Ratio Lower Upper
225 100
223 61.8 52.2 78.2
227 65.2 52.8 79.2



#34
Caprolactam
Concen: 29.900 ng/u1
RT: 11.666 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:113 Resp: 62529
Ion Ratio Lower Upper
113 100
55 166.5 157.9 236.9
56 137.8 131.8 197.6

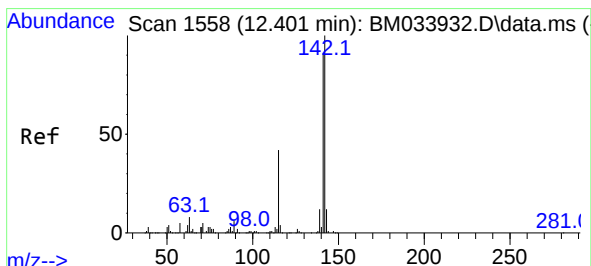
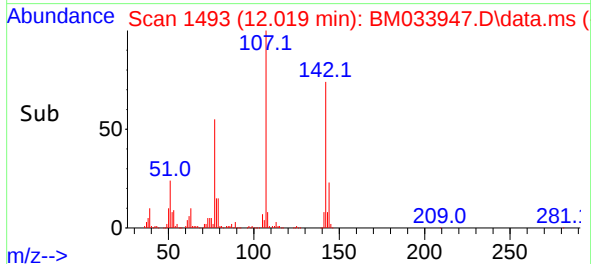
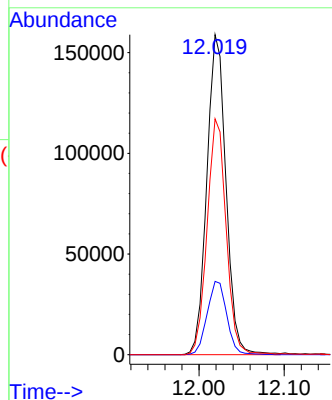
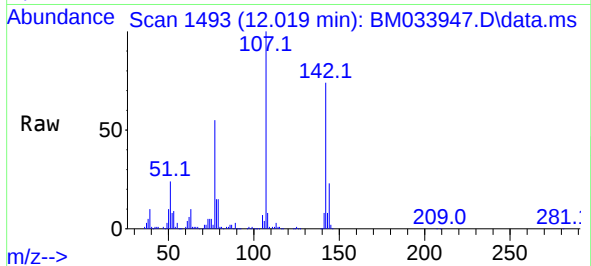




#35
4-Chloro-3-methylphenol
Concen: 29.487 ng/ul
RT: 12.019 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

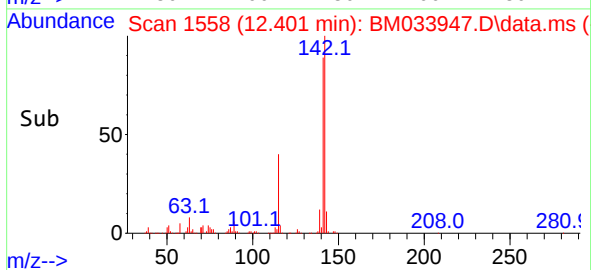
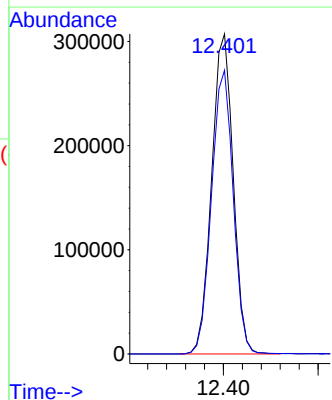
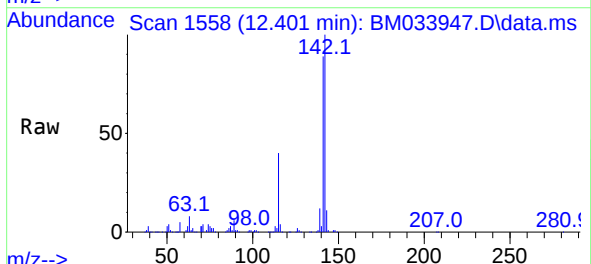
Instrument :
BNA_M
ClientSampleId :
SLCS407

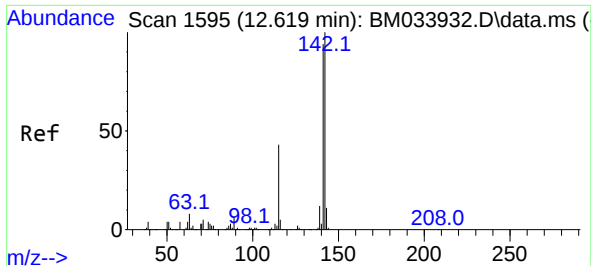
Tgt Ion:107 Resp: 248299
Ion Ratio Lower Upper
107 100
144 22.9 17.1 25.7
142 73.7 49.4 74.2



#36
2-Methylnaphthalene
Concen: 28.387 ng/ul
RT: 12.401 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:142 Resp: 485225
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7





#37

1-Methylnaphthalene

Concen: 28.651 ng/ul

RT: 12.619 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033947.D

Acq: 01 Feb 2022 19:43

Instrument :

BNA_M

ClientSampleId :

SLCS407

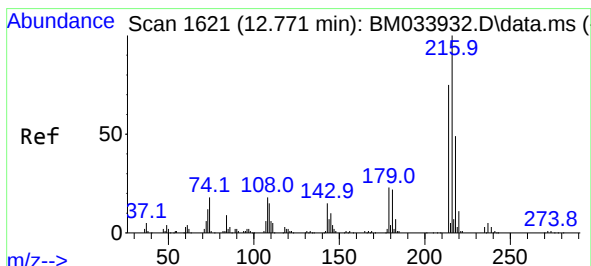
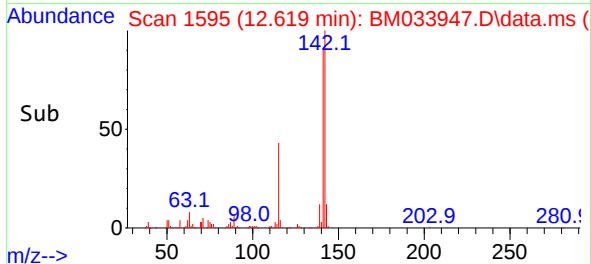
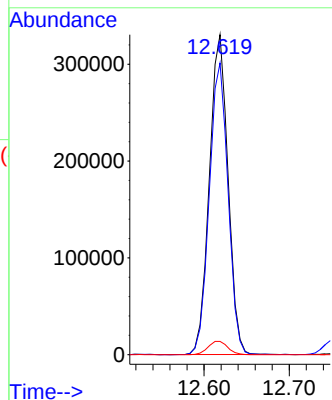
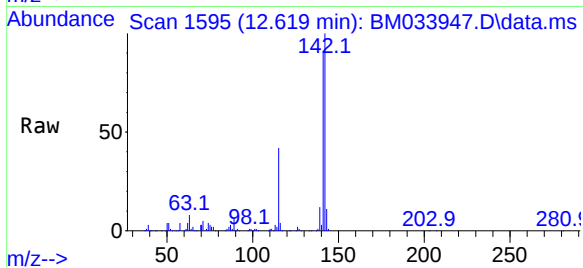
Tgt Ion:142 Resp: 502024

Ion Ratio Lower Upper

142 100

141 91.2 75.5 113.3

116 4.1 4.0 6.0



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.834 ng/ul

RT: 12.766 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BM033947.D

Acq: 01 Feb 2022 19:43

Tgt Ion:216 Resp: 256679

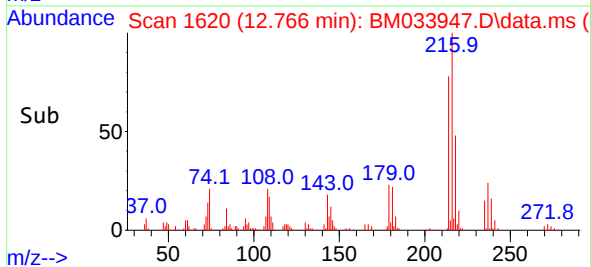
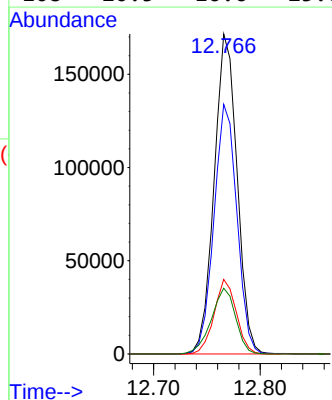
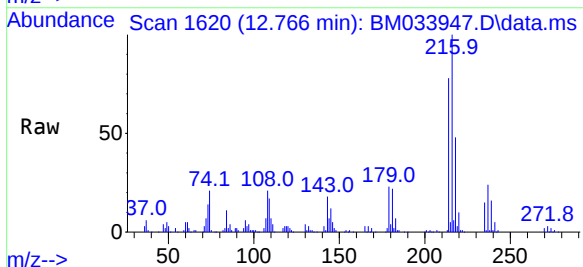
Ion Ratio Lower Upper

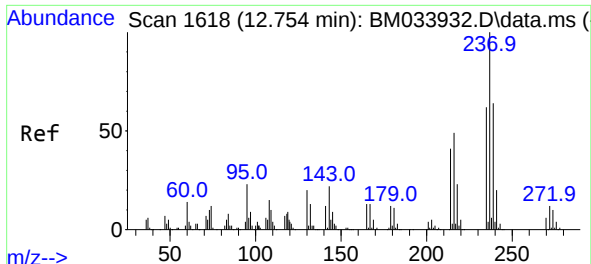
216 100

214 78.0 61.3 91.9

179 23.3 18.0 27.0

108 20.5 16.6 25.0

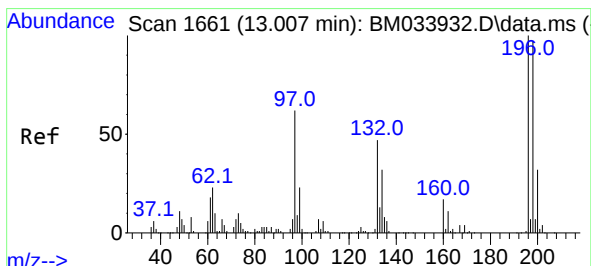
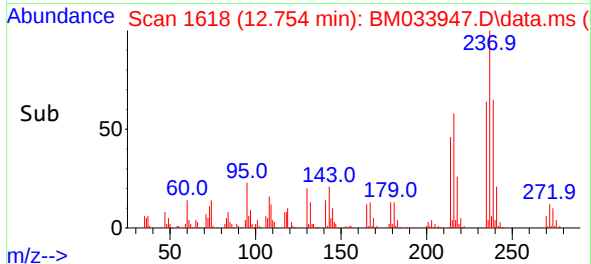
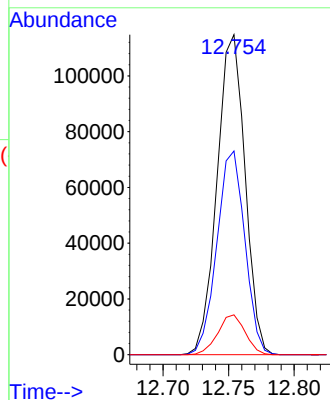
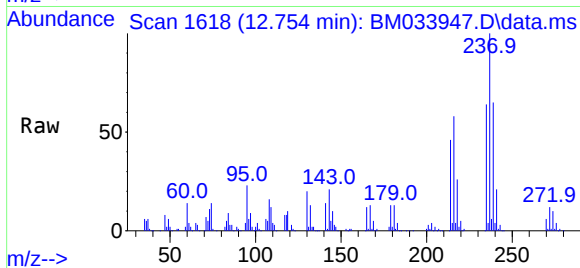




#40
Hexachlorocyclopentadiene
Concen: 25.963 ng/ul
RT: 12.754 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

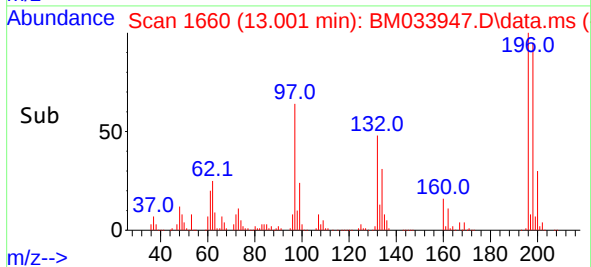
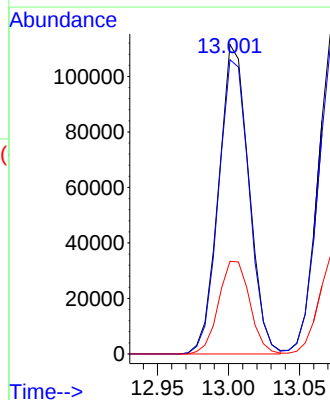
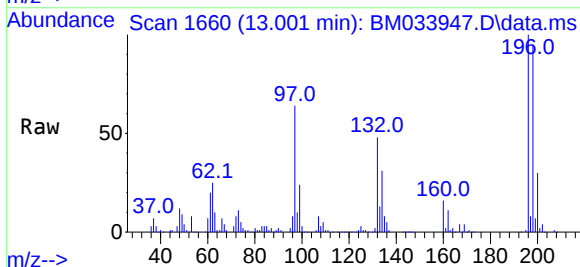
Instrument :
BNA_M
ClientSampleId :
SLCS407

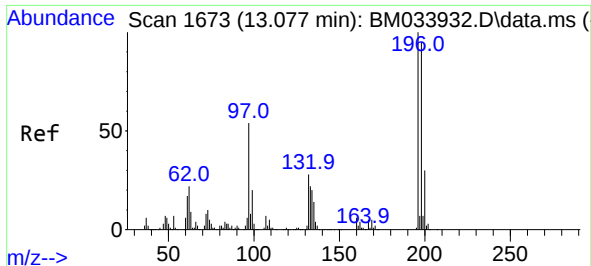
Tgt Ion:237 Resp: 170502
Ion Ratio Lower Upper
237 100
235 63.7 50.6 76.0
272 12.5 9.6 14.4



#41
2,4,6-Trichlorophenol
Concen: 29.797 ng/ul
RT: 13.001 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:196 Resp: 165172
Ion Ratio Lower Upper
196 100
198 95.1 78.9 118.3
200 29.9 23.7 35.5

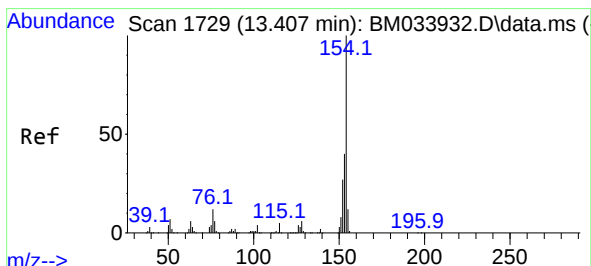
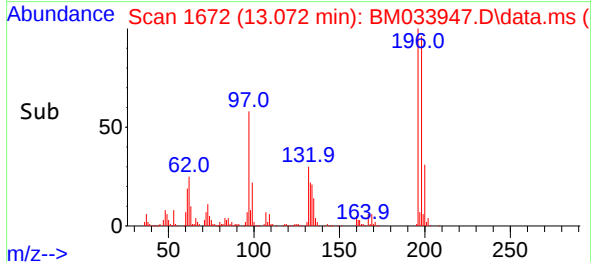
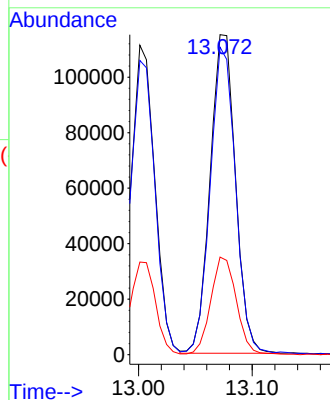
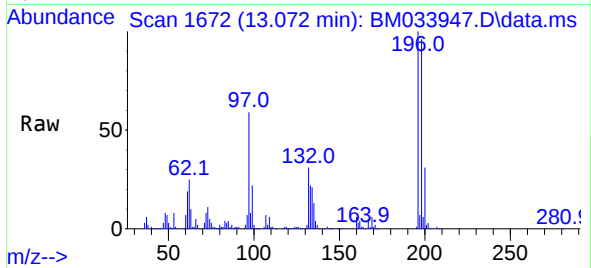




#42
2,4,5-Trichlorophenol
Concen: 30.283 ng/u1
RT: 13.072 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

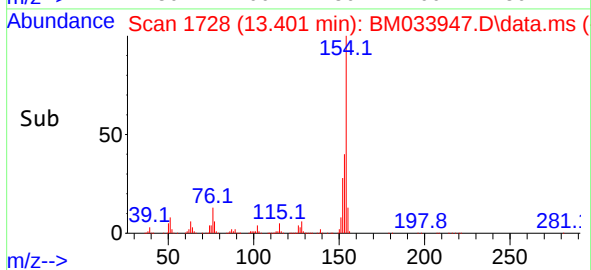
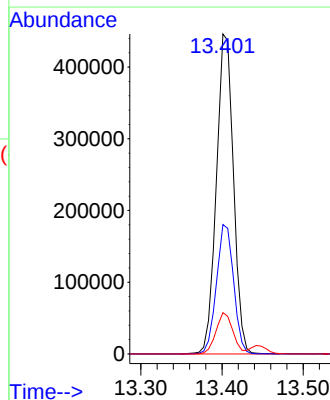
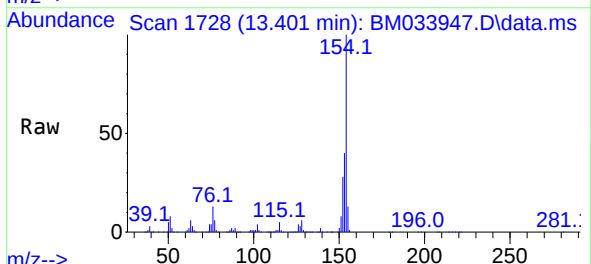
Instrument :
BNA_M
ClientSampleId :
SLCS407

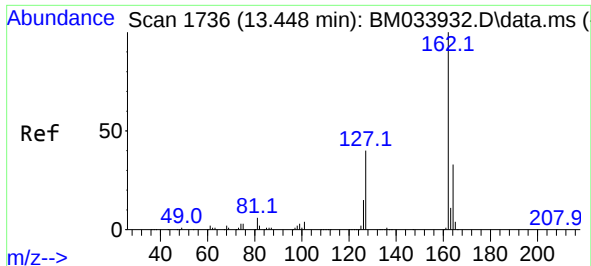
Tgt Ion:196 Resp: 178070
Ion Ratio Lower Upper
196 100
198 96.1 82.2 123.2
200 30.5 27.9 41.9



#43
1,1'-Biphenyl
Concen: 29.130 ng/u1
RT: 13.401 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:154 Resp: 653592
Ion Ratio Lower Upper
154 100
153 40.5 33.1 49.7
76 12.9 10.7 16.1

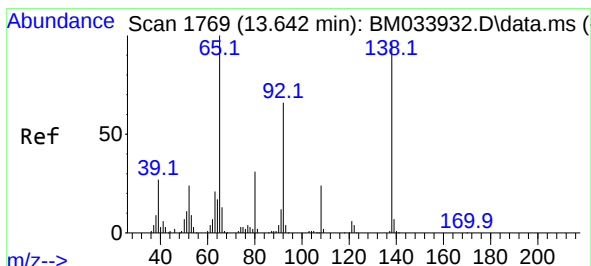
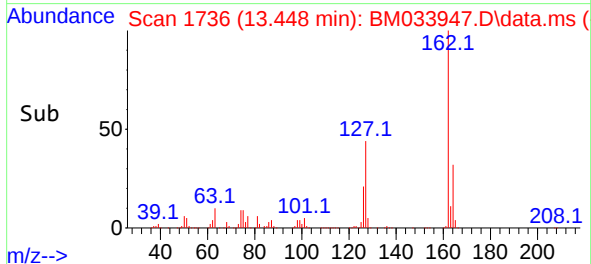
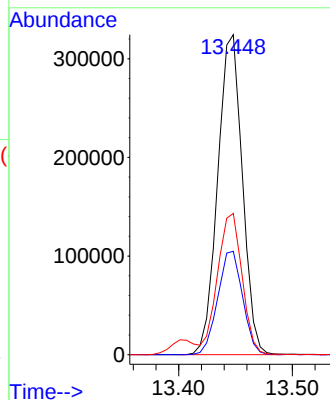
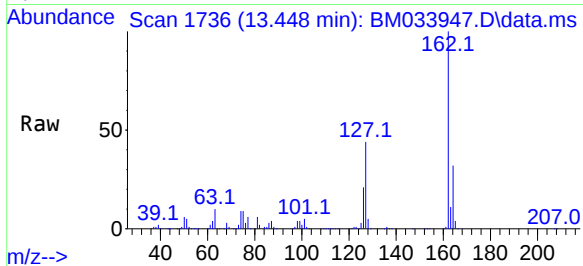




#44
2-Chloronaphthalene
Concen: 28.965 ng/ul
RT: 13.448 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

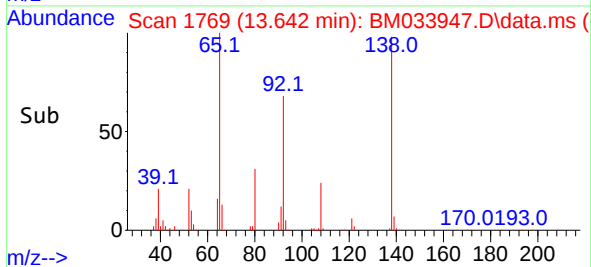
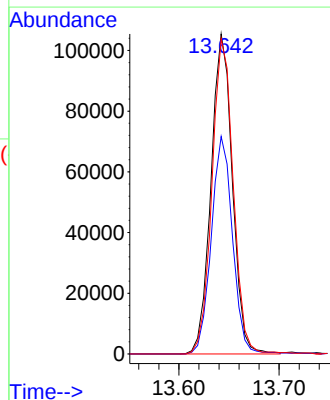
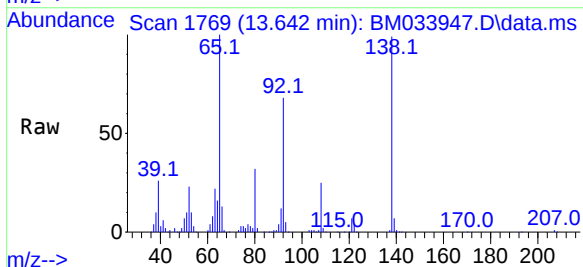
Instrument :
BNA_M
ClientSampleId :
SLCS407

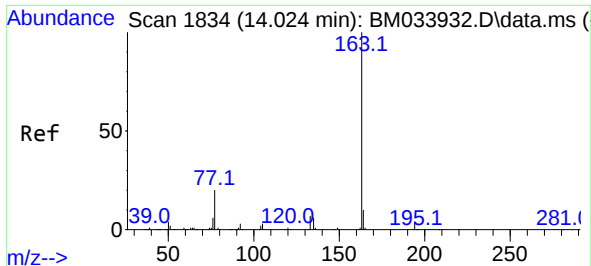
Tgt Ion:162 Resp: 489980
Ion Ratio Lower Upper
162 100
164 32.3 26.2 39.4
127 44.2 33.7 50.5



#45
2-Nitroaniline
Concen: 31.334 ng/ul
RT: 13.642 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion: 65 Resp: 155988
Ion Ratio Lower Upper
65 100
92 67.9 47.8 71.6
138 98.5 61.0 91.6#





#47

Dimethylphthalate

Concen: 29.925 ng/ul

RT: 14.025 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BM033947.D

Acq: 01 Feb 2022 19:43

Instrument :

BNA_M

ClientSampleId :

SLCS407

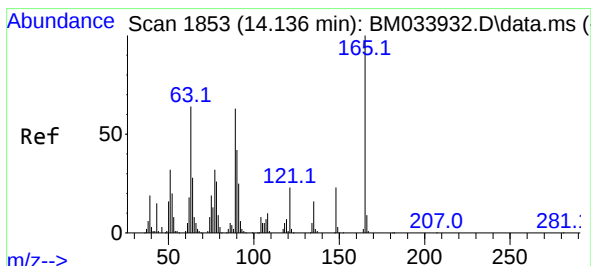
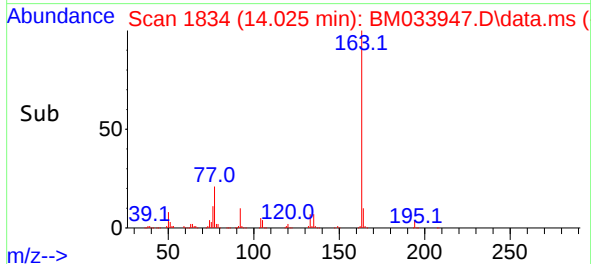
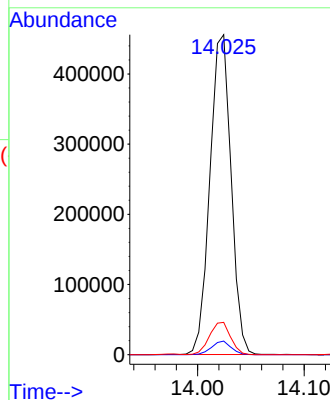
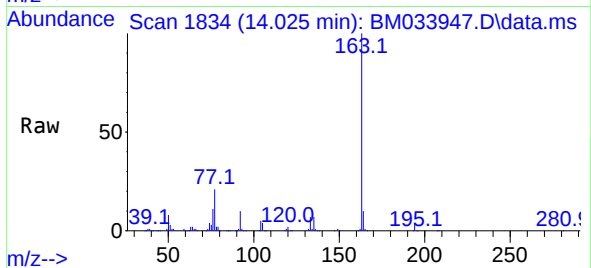
Tgt Ion:163 Resp: 628634

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.2 12.2



#48

2,6-Dinitrotoluene

Concen: 31.404 ng/ul

RT: 14.136 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BM033947.D

Acq: 01 Feb 2022 19:43

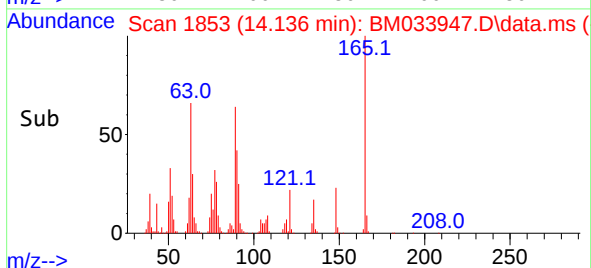
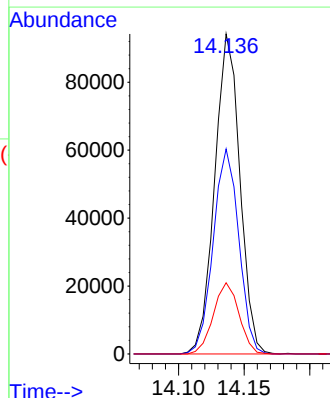
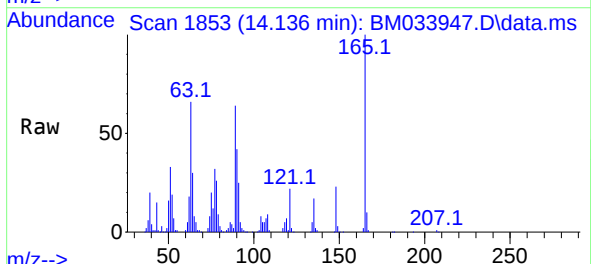
Tgt Ion:165 Resp: 125914

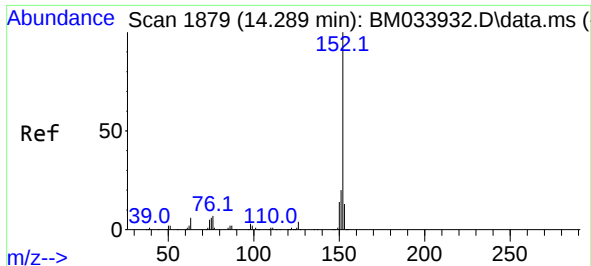
Ion Ratio Lower Upper

165 100

89 64.0 55.7 83.5

121 22.3 20.0 30.0

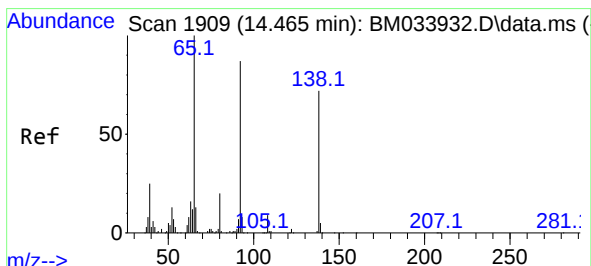
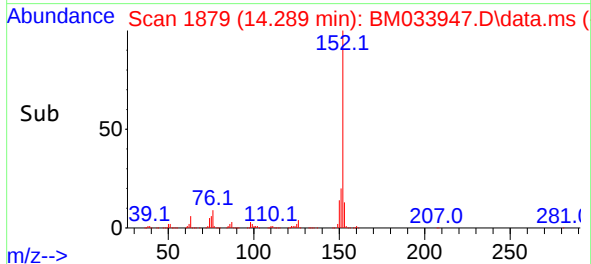
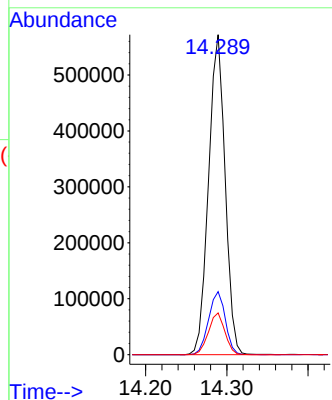
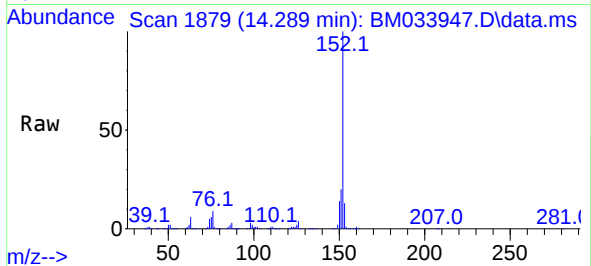




#50
Acenaphthylene
Concen: 29.603 ng/ul
RT: 14.289 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

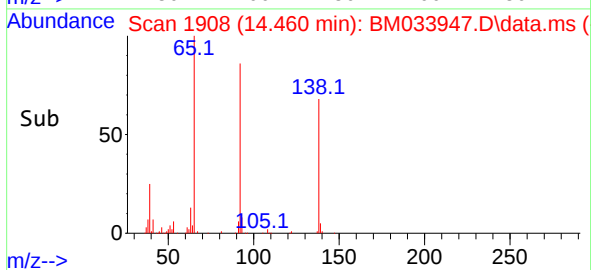
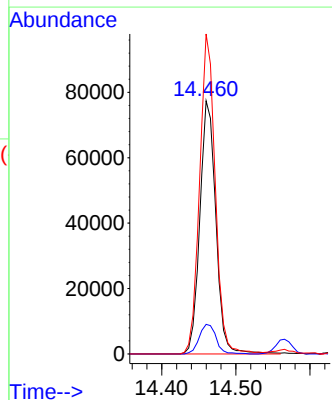
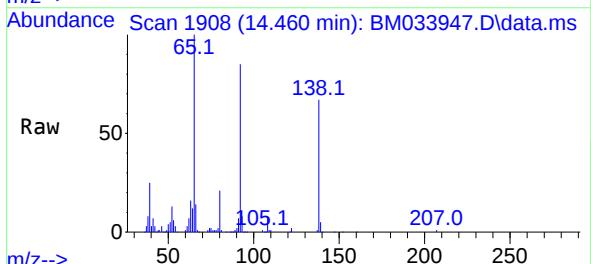
Instrument :
BNA_M
ClientSampleId :
SLCS407

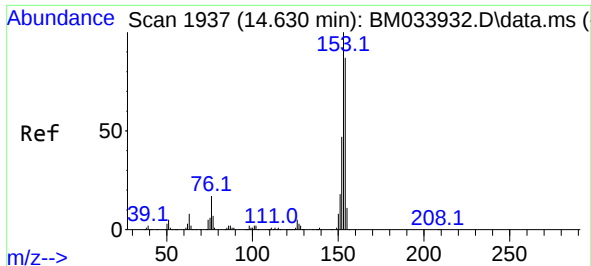
Tgt Ion:152 Resp: 808683
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.0 10.1 15.1



#51
3-Nitroaniline
Concen: 29.421 ng/ul
RT: 14.460 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:138 Resp: 116456
Ion Ratio Lower Upper
138 100
108 11.7 10.8 16.2
92 126.4 110.6 166.0

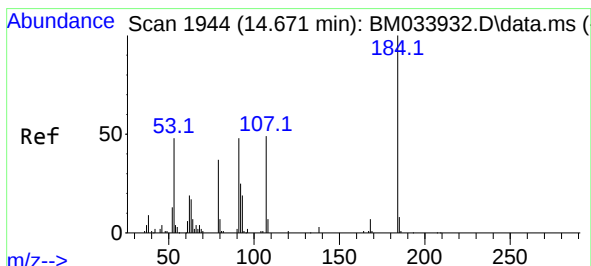
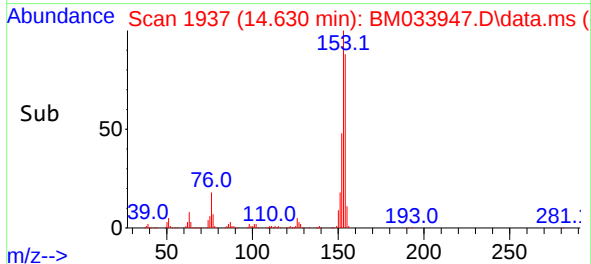
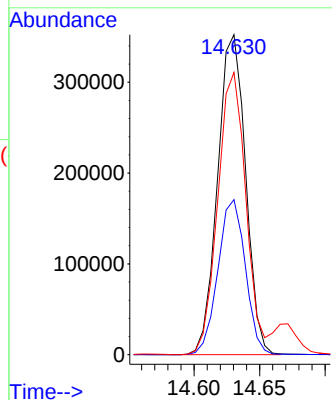
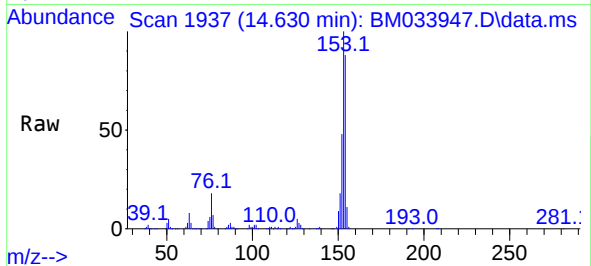




#52
Acenaphthene
Concen: 29.286 ng/ul
RT: 14.630 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

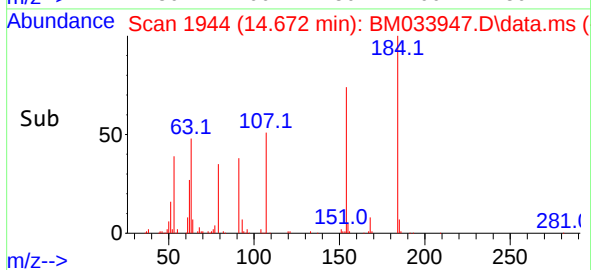
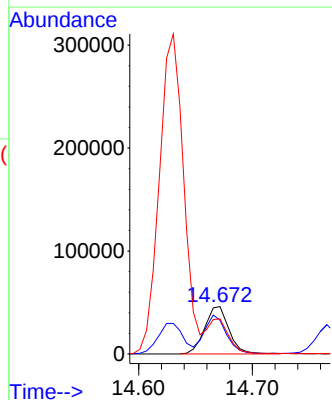
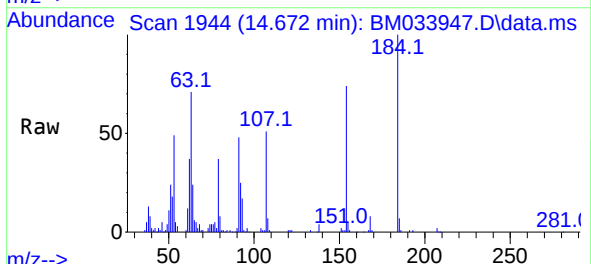
Instrument :
BNA_M
ClientSampleId :
SLCS407

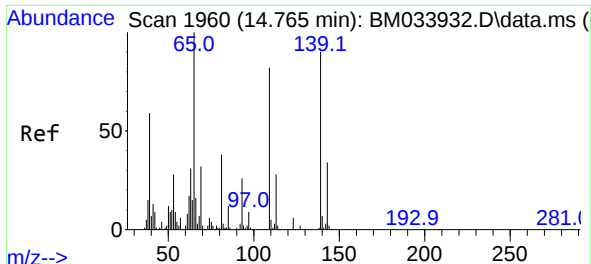
Tgt Ion:153 Resp: 523774
Ion Ratio Lower Upper
153 100
152 48.5 39.4 59.2
154 88.2 72.7 109.1



#53
2,4-Dinitrophenol
Concen: 27.952 ng/ul
RT: 14.672 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:184 Resp: 68390
Ion Ratio Lower Upper
184 100
63 70.9 73.8 110.8#
154 73.7 63.5 95.3

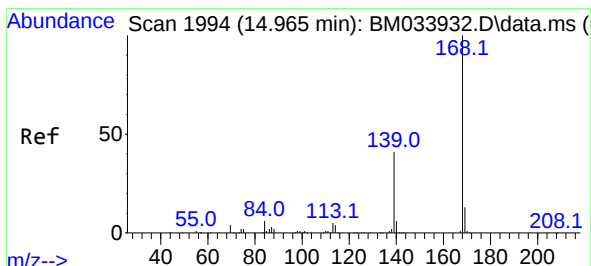
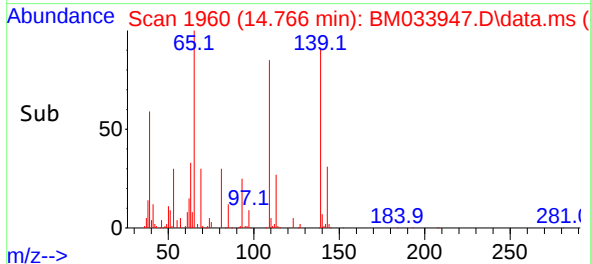
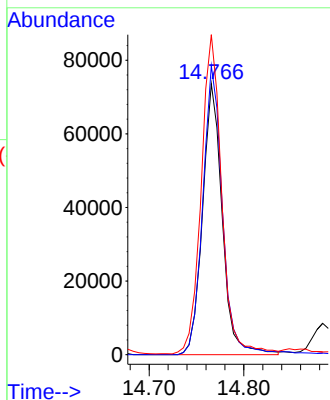
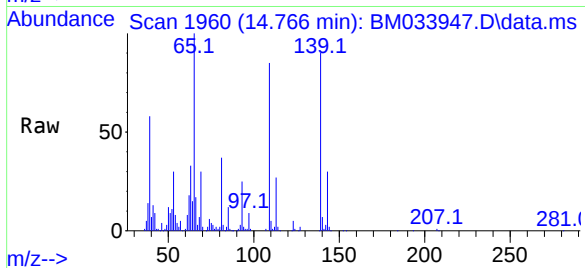




#55
4-Nitrophenol
Concen: 30.812 ng/ul
RT: 14.766 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

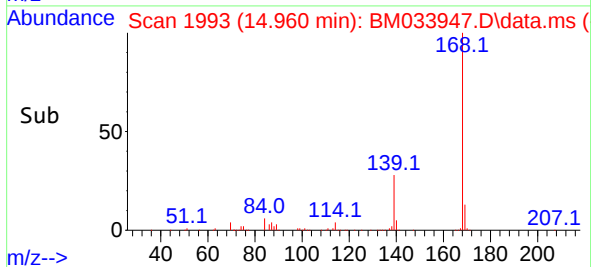
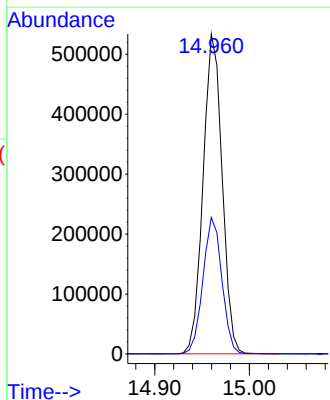
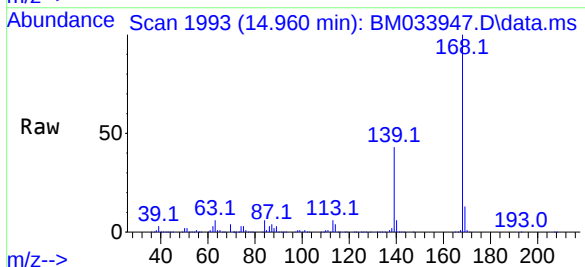
Instrument :
BNA_M
ClientSampleId :
SLCS407

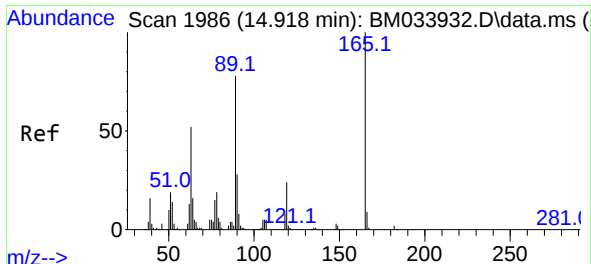
Tgt Ion:109 Resp: 106288
Ion Ratio Lower Upper
109 100
139 106.7 77.6 116.4
65 118.2 112.2 168.4



#56
Dibenzofuran
Concen: 29.534 ng/ul
RT: 14.960 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:168 Resp: 743336
Ion Ratio Lower Upper
168 100
139 42.7 34.0 51.0

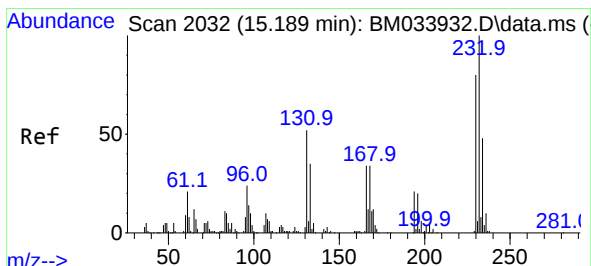
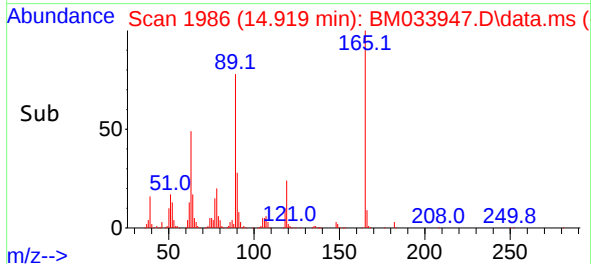
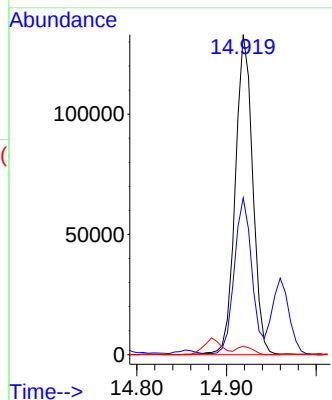
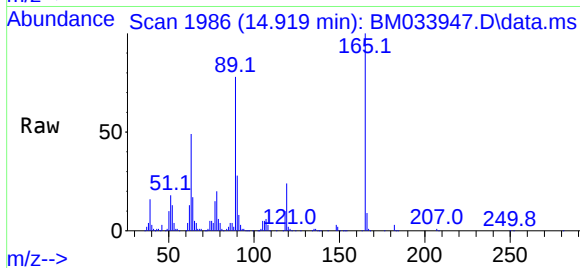




#57
2,4-Dinitrotoluene
Concen: 31.374 ng/ul
RT: 14.919 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

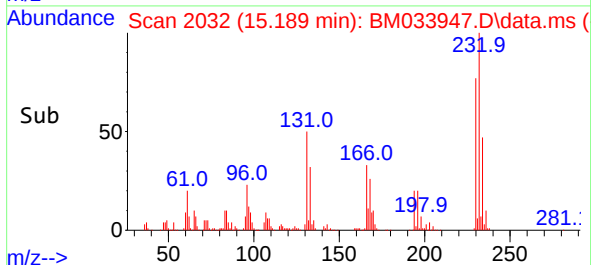
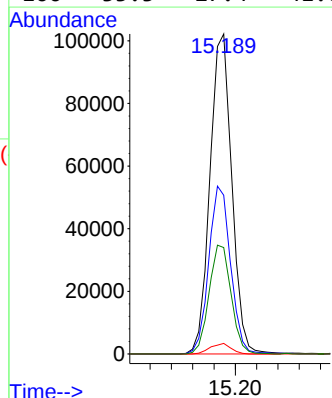
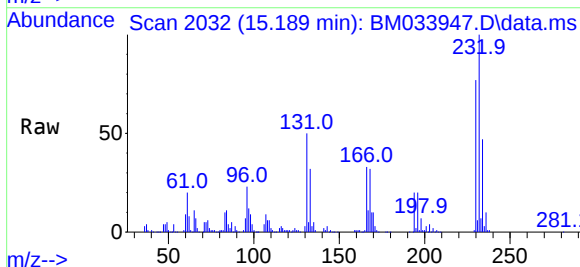
Instrument :
BNA_M
ClientSampleId :
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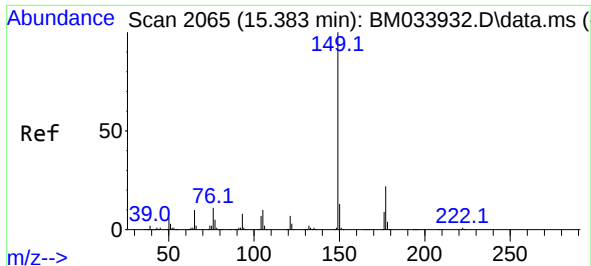
Tgt Ion:165 Resp: 179486
Ion Ratio Lower Upper
165 100
63 49.0 51.8 77.8#
182 2.6 2.6 4.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.064 ng/ul
RT: 15.189 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:232 Resp: 145450
Ion Ratio Lower Upper
232 100
131 49.6 41.4 62.2
130 3.3 2.0 3.0#
166 33.3 27.4 41.0

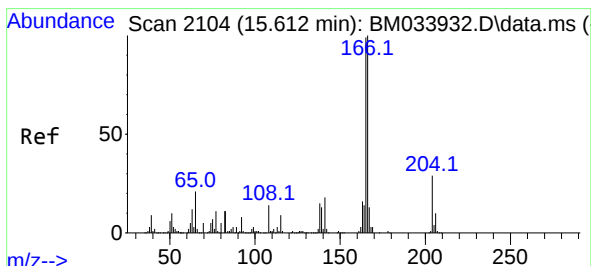
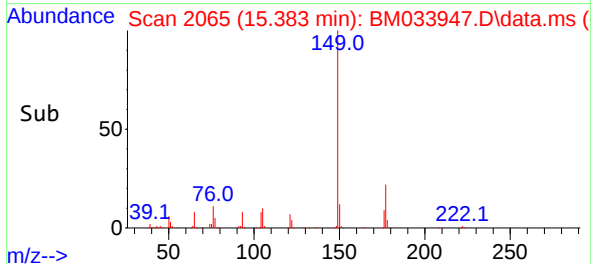
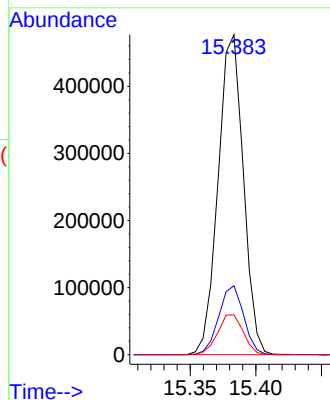
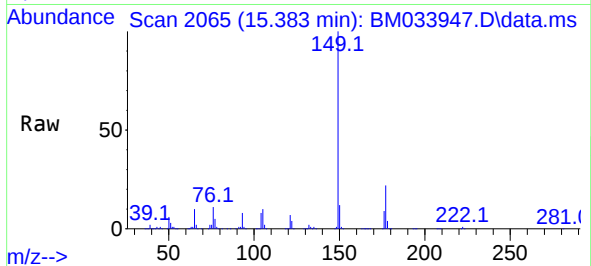




#59
Diethylphthalate
Concen: 29.807 ng/ul
RT: 15.383 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

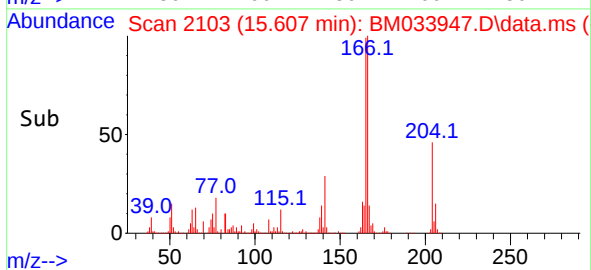
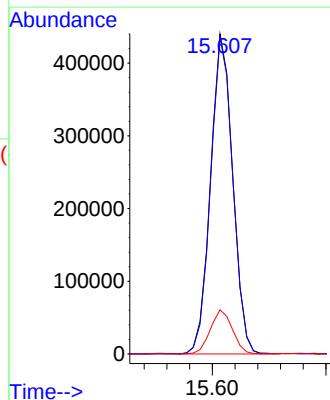
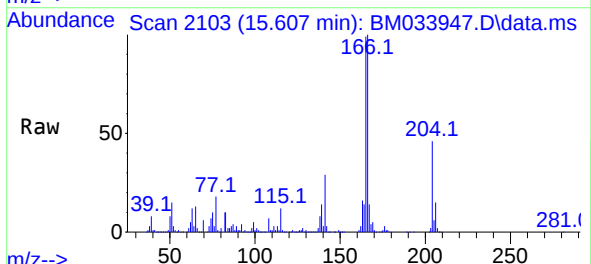
Instrument :
BNA_M
ClientSampleId :
SLCS407

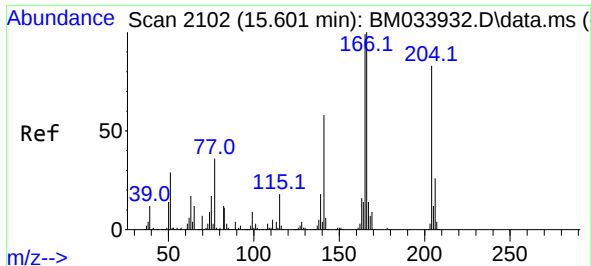
Tgt Ion:149 Resp: 637756
Ion Ratio Lower Upper
149 100
177 21.6 17.1 25.7
150 12.4 9.9 14.9



#61
Fluorene
Concen: 29.656 ng/ul
RT: 15.607 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:166 Resp: 597331
Ion Ratio Lower Upper
166 100
165 99.0 77.9 116.9
167 13.8 10.3 15.5

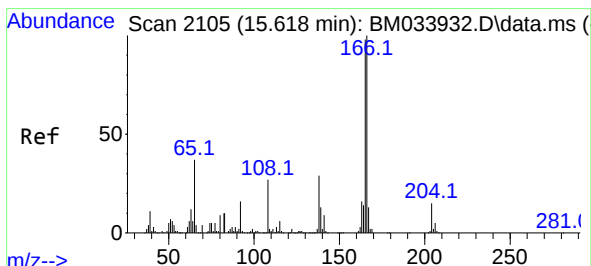
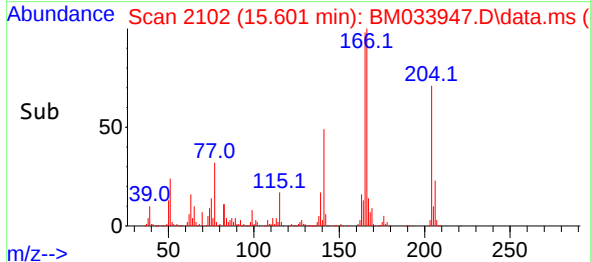
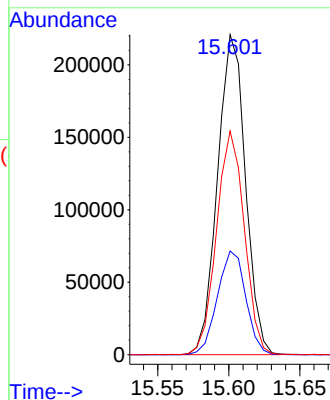
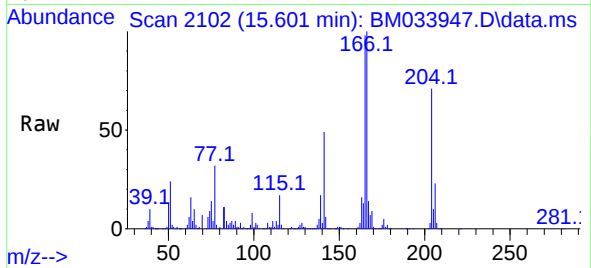




#62
4-Chlorophenyl-phenylether
Concen: 29.362 ng/ul
RT: 15.601 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

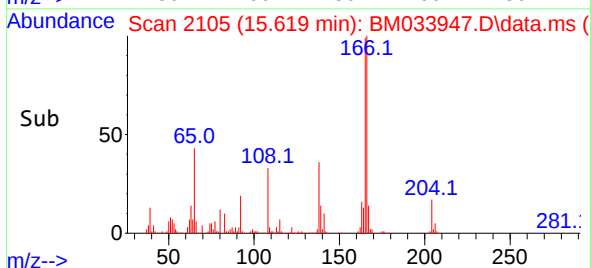
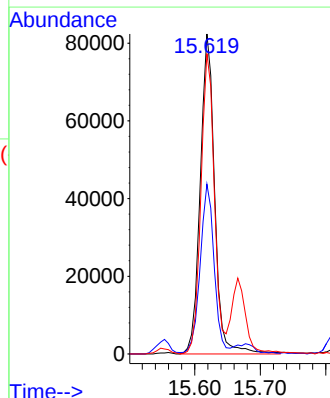
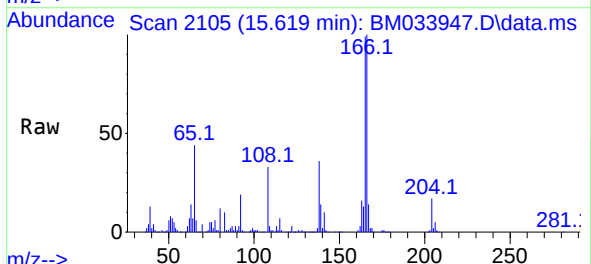
Instrument :
BNA_M
ClientSampleId :
SLCS407

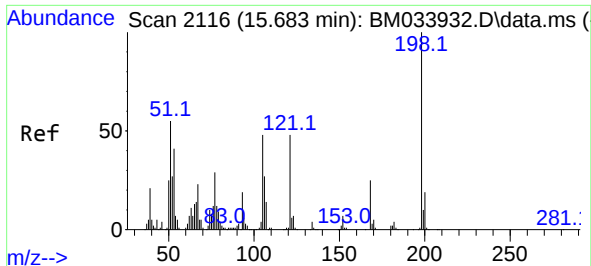
Tgt Ion:204 Resp: 302096
Ion Ratio Lower Upper
204 100
206 32.4 27.8 41.8
141 69.9 54.9 82.3



#63
4-Nitroaniline
Concen: 33.127 ng/ul
RT: 15.619 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:138 Resp: 126486
Ion Ratio Lower Upper
138 100
92 53.0 48.0 72.0
108 93.9 89.5 134.3

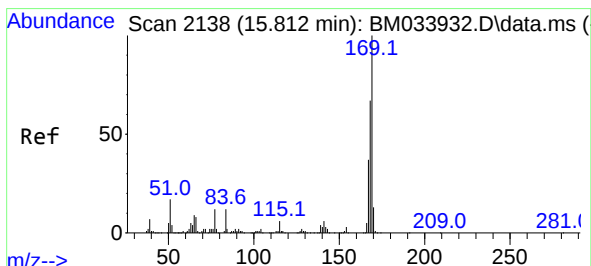
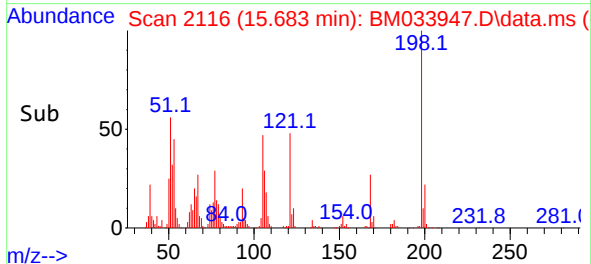
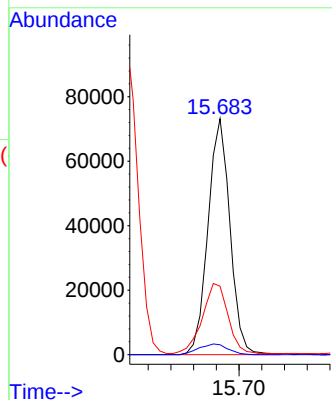
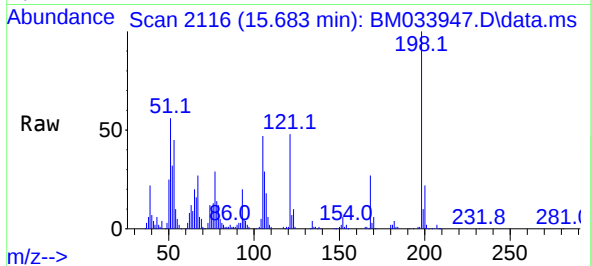




#66
4,6-Dinitro-2-methylphenol
Concen: 29.938 ng/ul
RT: 15.683 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

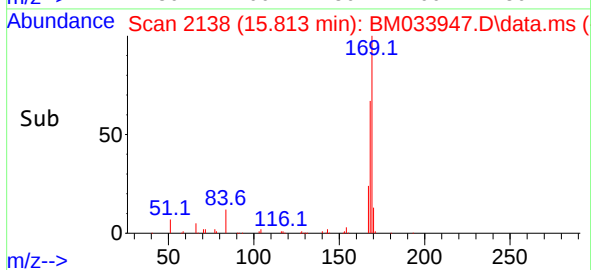
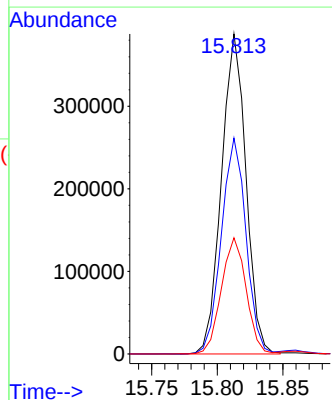
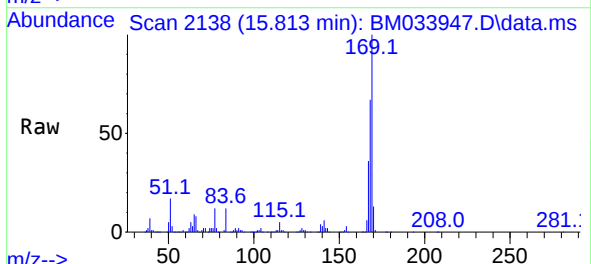
Instrument :
BNA_M
ClientSampleId :
SLCS407

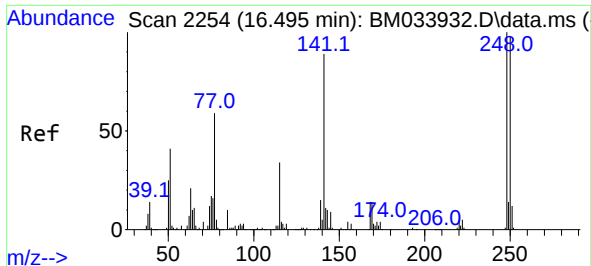
Tgt Ion:198 Resp: 98458
Ion Ratio Lower Upper
198 100
182 4.2 4.2 6.2
77 29.0 26.3 39.5



#67
N-Nitrosodiphenylamine
Concen: 30.920 ng/ul
RT: 15.813 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:169 Resp: 503076
Ion Ratio Lower Upper
169 100
168 67.4 52.9 79.3
167 36.3 29.9 44.9

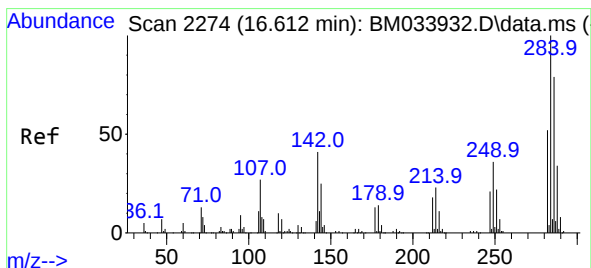
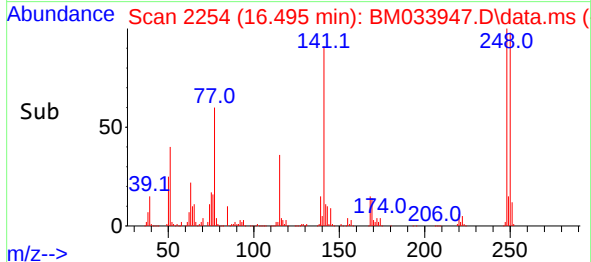
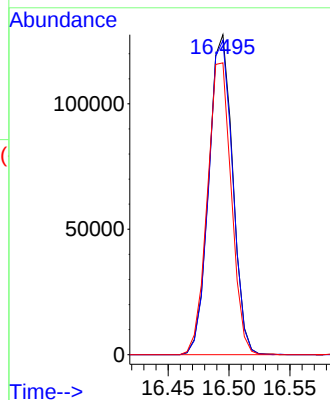
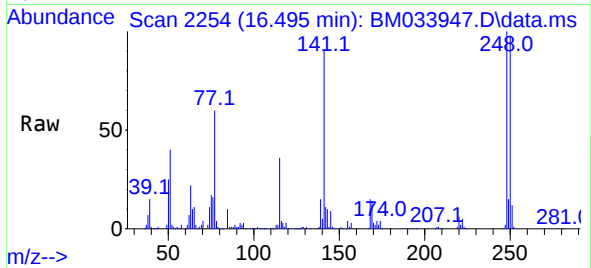




#68
4-Bromophenyl-phenylether
Concen: 30.707 ng/ul
RT: 16.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

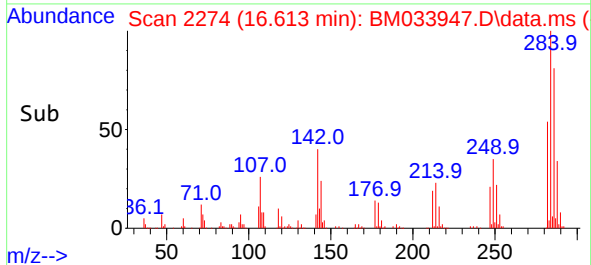
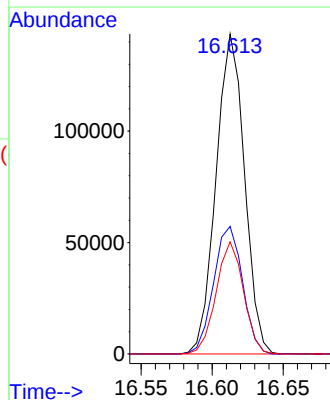
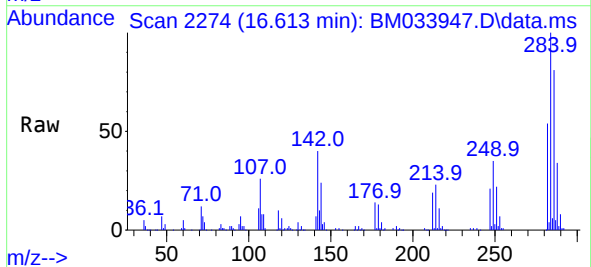
Instrument :
BNA_M
ClientSampleId :
SLCS407

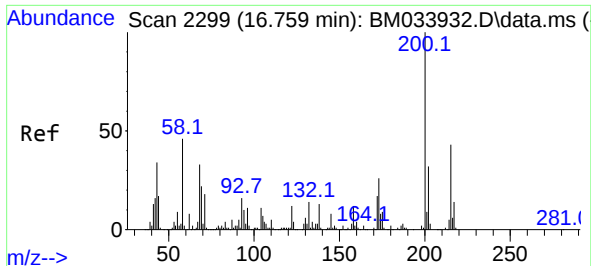
Tgt Ion:248 Resp: 173956
Ion Ratio Lower Upper
248 100
250 98.2 79.0 118.4
141 91.2 69.7 104.5



#69
Hexachlorobenzene
Concen: 30.893 ng/ul
RT: 16.613 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:284 Resp: 200106
Ion Ratio Lower Upper
284 100
142 39.9 34.3 51.5
249 35.1 26.1 39.1

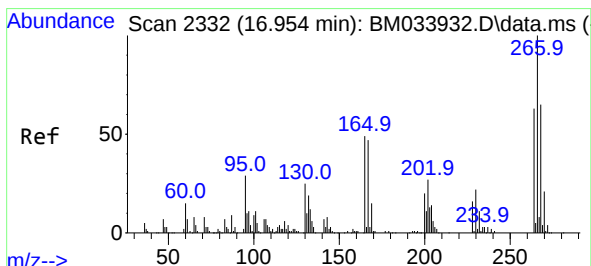
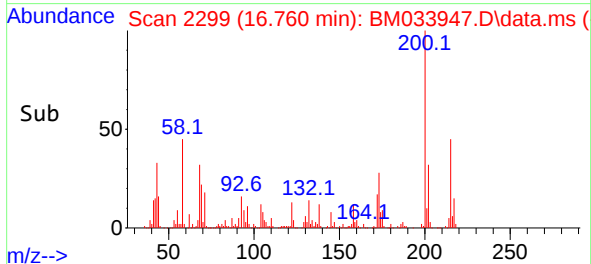
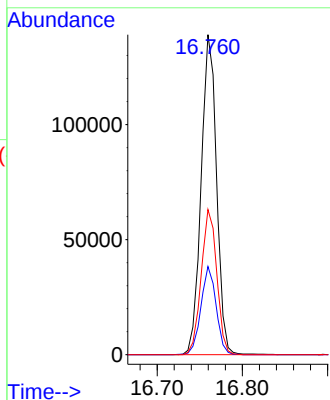
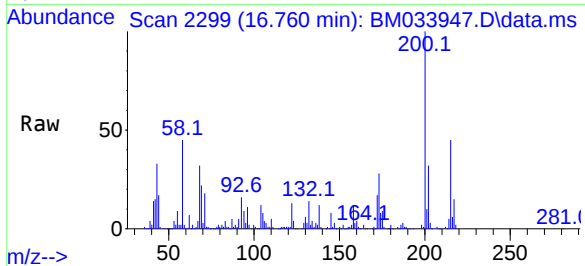




#70
Atrazine
Concen: 28.550 ng/ul
RT: 16.760 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

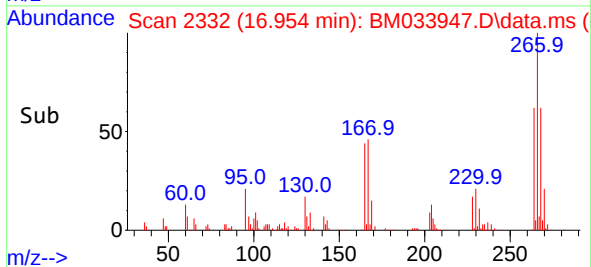
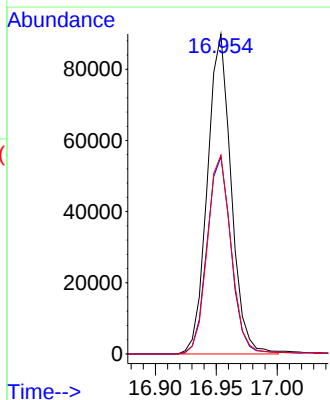
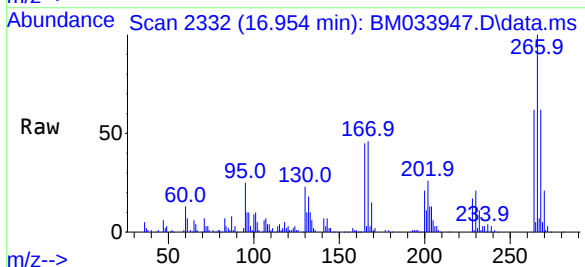
Instrument :
BNA_M
ClientSampleId :
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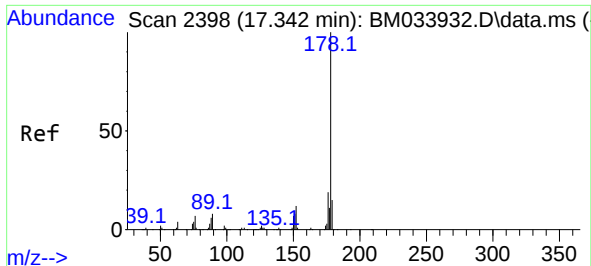
Tgt Ion:200 Resp: 174784
Ion Ratio Lower Upper
200 100
173 27.6 20.6 30.8
215 45.3 36.9 55.3



#71
Pentachlorophenol
Concen: 29.423 ng/ul
RT: 16.954 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:266 Resp: 122239
Ion Ratio Lower Upper
266 100
264 61.6 49.1 73.7
268 62.2 47.8 71.8

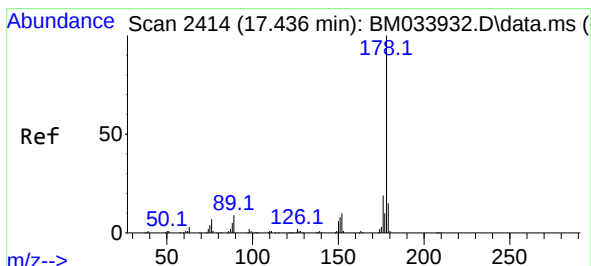
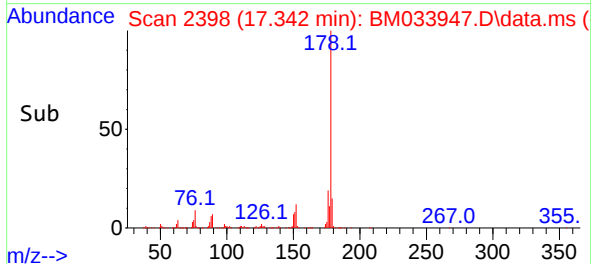
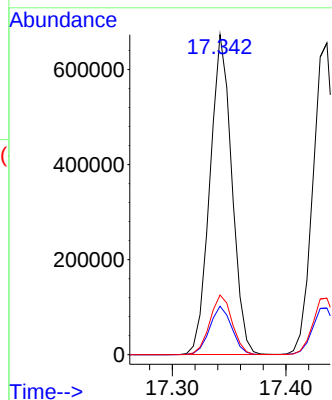
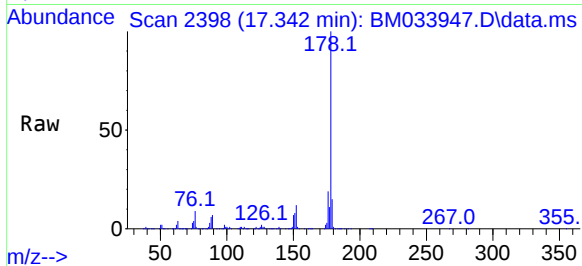




#72
Phenanthrene
Concen: 30.647 ng/ul
RT: 17.342 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

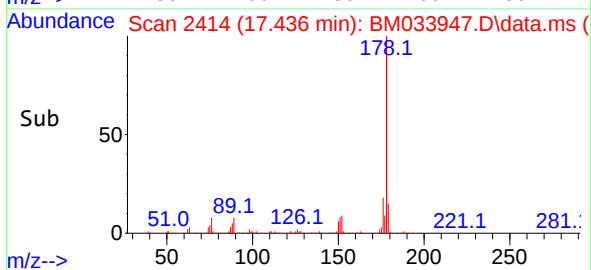
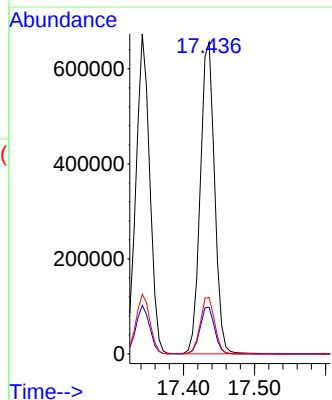
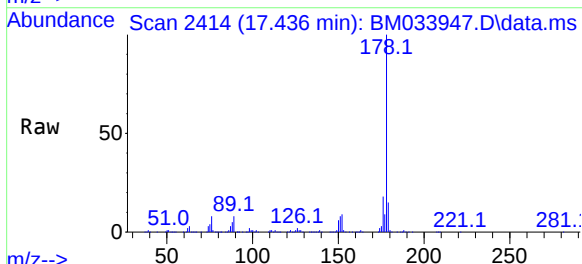
Instrument :
BNA_M
ClientSampleId :
SLCS407

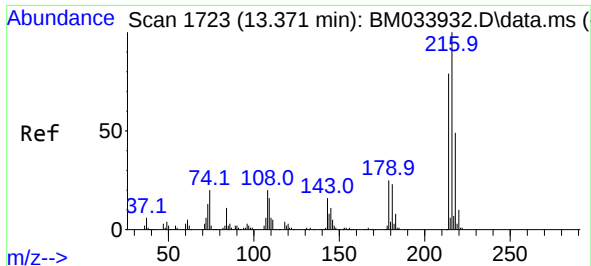
Tgt Ion:178 Resp: 903541
Ion Ratio Lower Upper
178 100
179 15.2 11.7 17.5
176 18.7 15.1 22.7



#74
Anthracene
Concen: 31.034 ng/ul
RT: 17.436 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:178 Resp: 919531
Ion Ratio Lower Upper
178 100
179 14.9 12.3 18.5
176 18.1 14.5 21.7

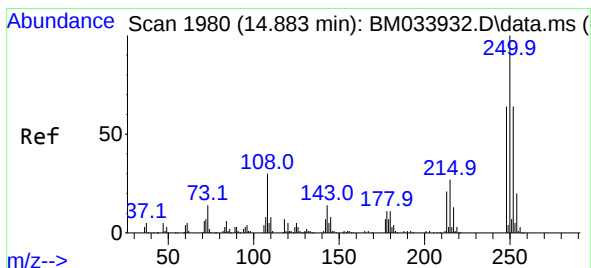
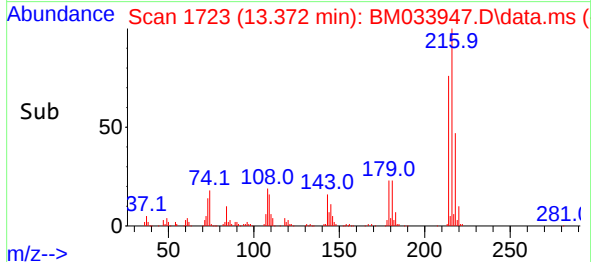
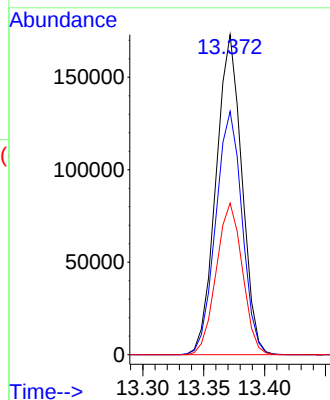
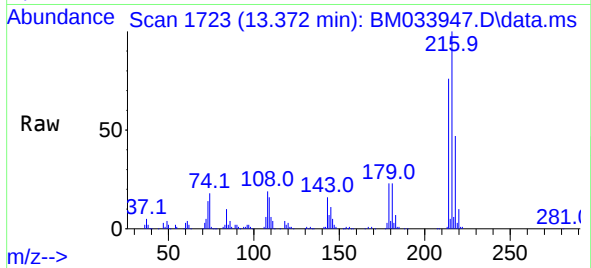




#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.881 ng/uL
RT: 13.372 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

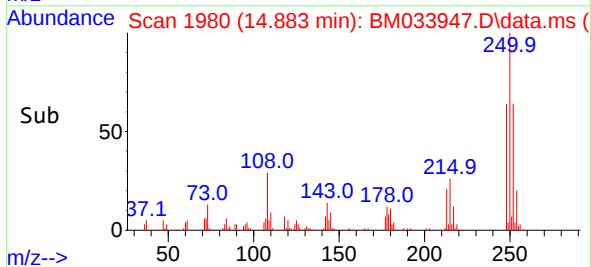
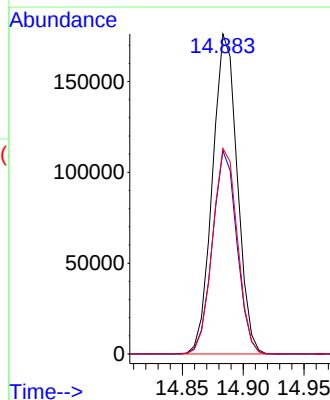
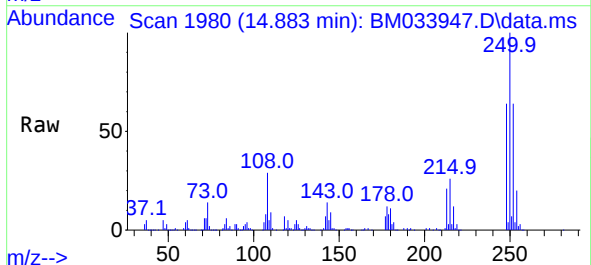
Instrument :
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ClientSampleId :
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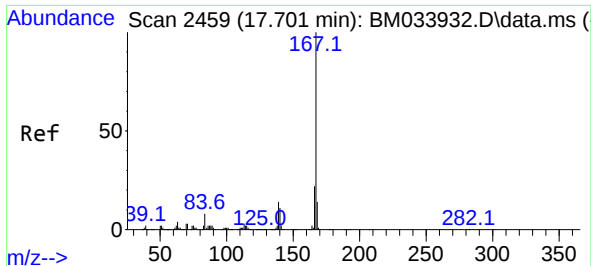
Tgt Ion:216 Resp: 255473
Ion Ratio Lower Upper
216 100
214 76.0 65.4 98.0
218 47.3 38.8 58.2



#76
Pentachlorobenzene
Concen: 30.529 ng/uL
RT: 14.883 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:250 Resp: 249374
Ion Ratio Lower Upper
250 100
248 63.5 51.6 77.4
252 64.2 52.0 78.0

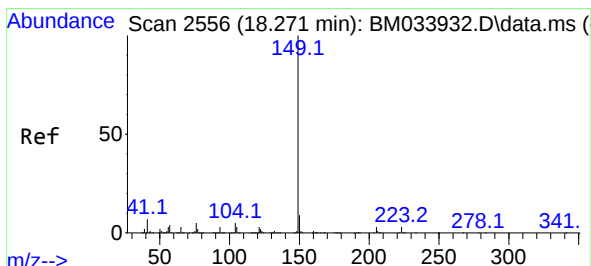
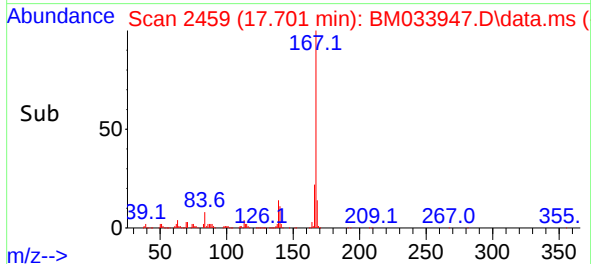
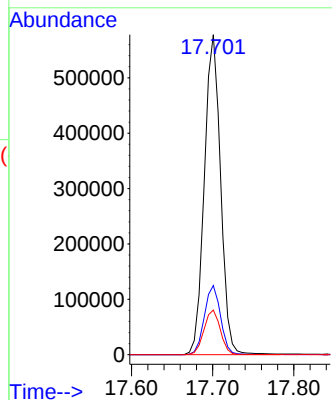
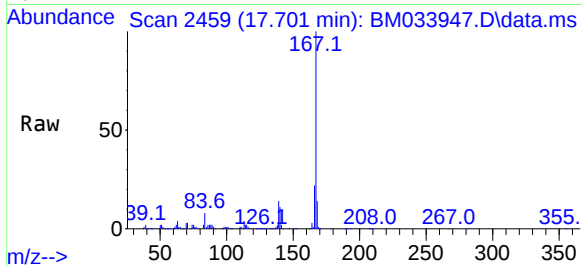




#77
 Carbazole
 Concen: 30.612 ng/ul
 RT: 17.701 min Scan# 2459
 Delta R.T. 0.000 min
 Lab File: BM033947.D
 Acq: 01 Feb 2022 19:43

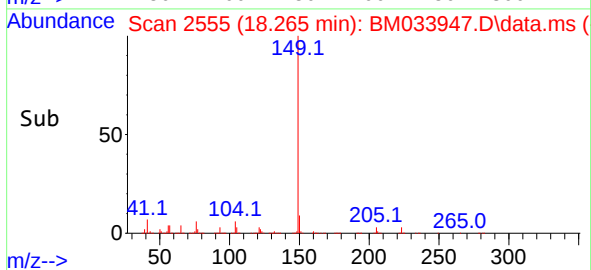
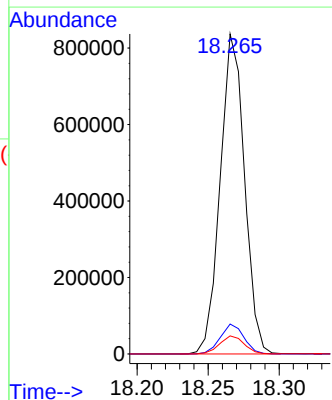
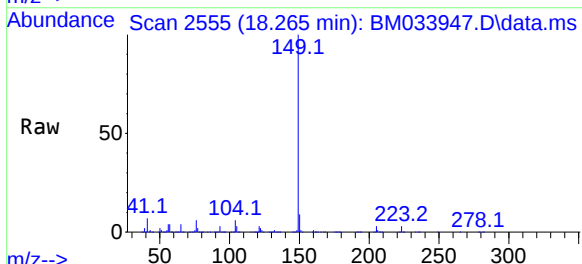
Instrument :
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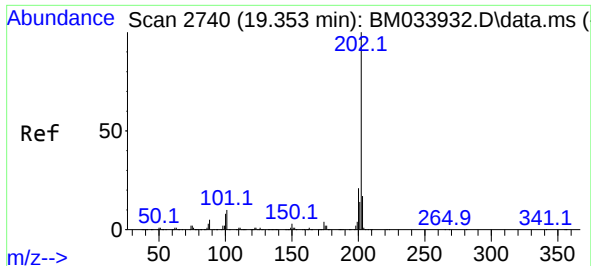
Tgt Ion:167 Resp: 802854
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 14.0 10.5 15.7



#78
 Di-n-butylphthalate
 Concen: 30.492 ng/ul
 RT: 18.265 min Scan# 2555
 Delta R.T. -0.006 min
 Lab File: BM033947.D
 Acq: 01 Feb 2022 19:43

Tgt Ion:149 Resp: 994379
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.6 5.1 7.7

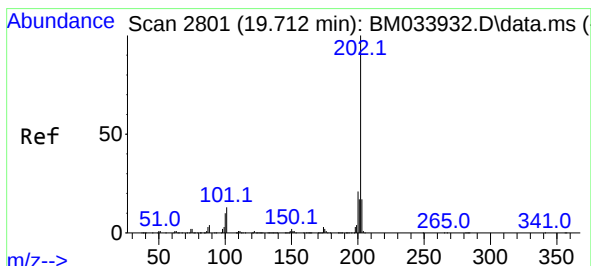
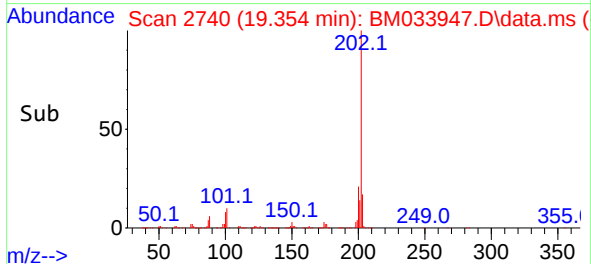
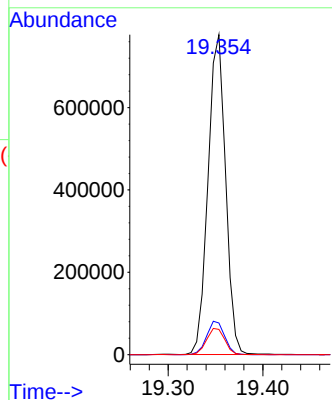
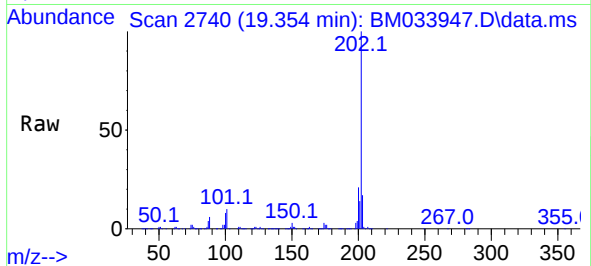




#80
Fluoranthene
Concen: 31.665 ng/u1
RT: 19.354 min Scan# 2740
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

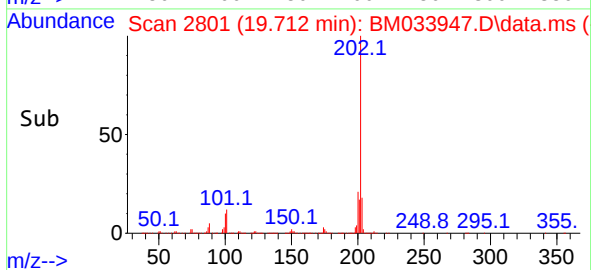
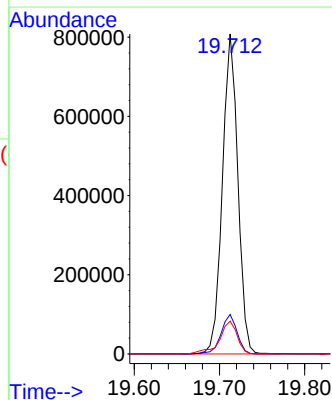
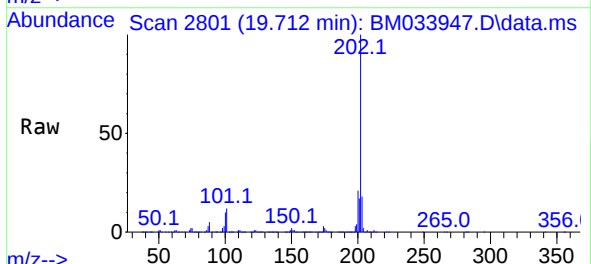
Instrument :
BNA_M
ClientSampleId :
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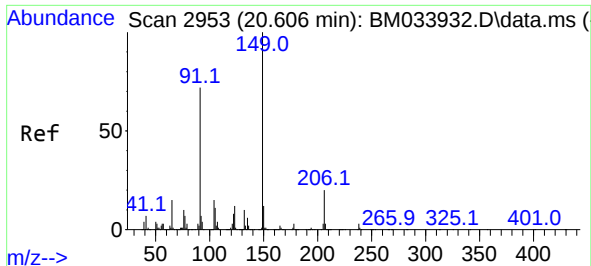
Tgt Ion:202 Resp: 998838
Ion Ratio Lower Upper
202 100
101 9.9 8.2 12.4
100 7.9 6.9 10.3



#82
Pyrene
Concen: 31.508 ng/u1
RT: 19.712 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:202 Resp: 1015816
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
100 10.2 8.6 13.0

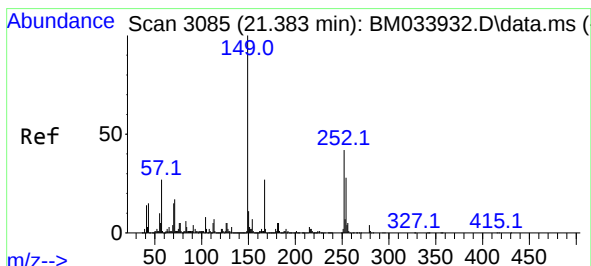
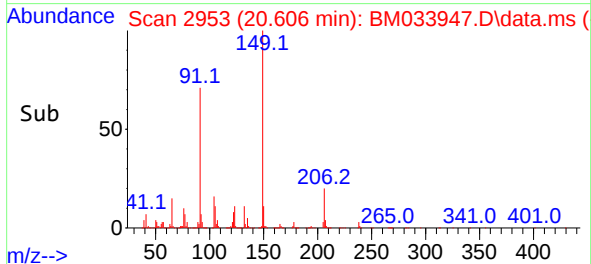
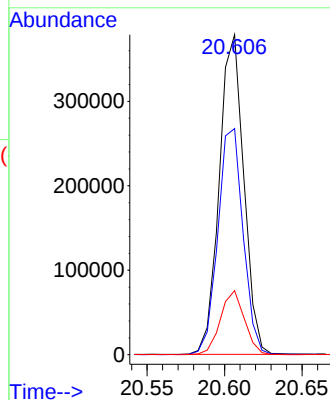
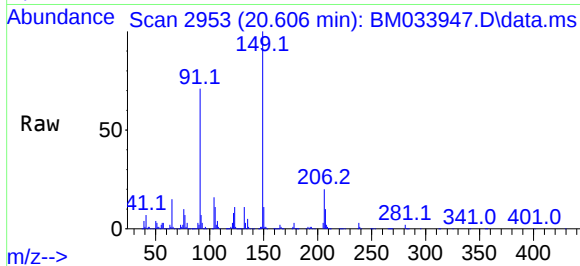




#83
Butylbenzylphthalate
Concen: 31.706 ng/ul
RT: 20.606 min Scan# 2953
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

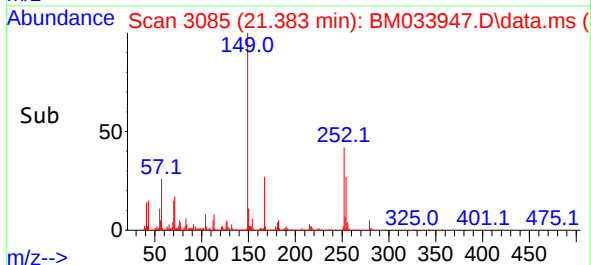
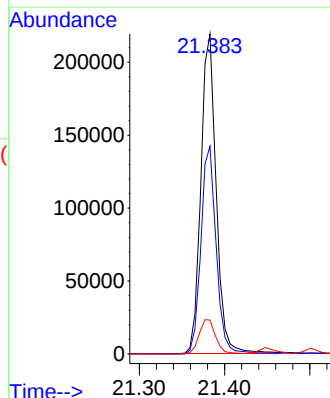
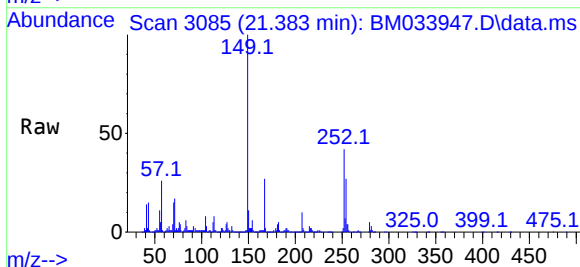
Instrument :
BNA_M
ClientSampleId :
SLCS407

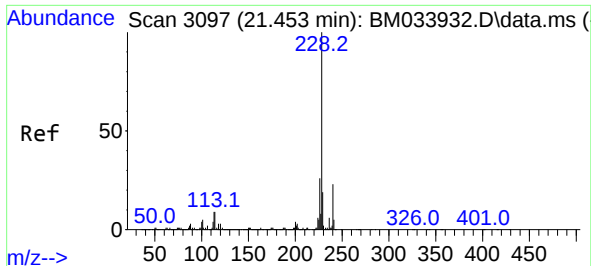
Tgt Ion:149 Resp: 416499
Ion Ratio Lower Upper
149 100
91 70.7 69.3 103.9
206 20.0 16.1 24.1



#84
3,3'-Dichlorobenzidine
Concen: 30.738 ng/ul
RT: 21.383 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:252 Resp: 273032
Ion Ratio Lower Upper
252 100
254 64.9 49.4 74.2
126 10.6 8.2 12.4

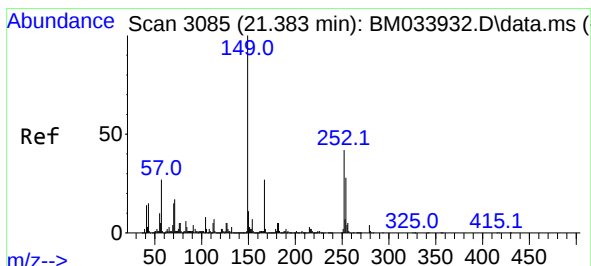
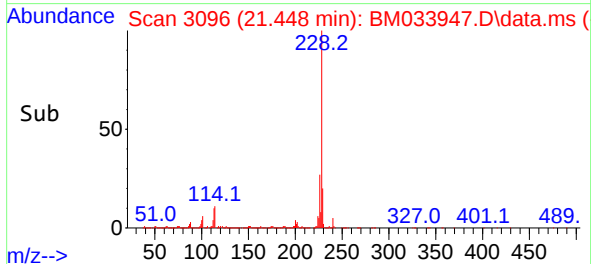
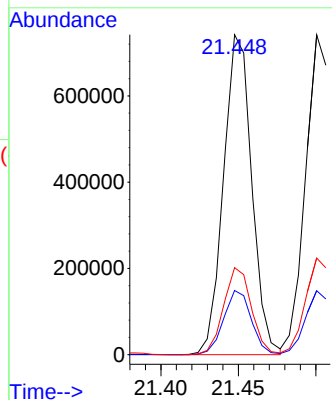
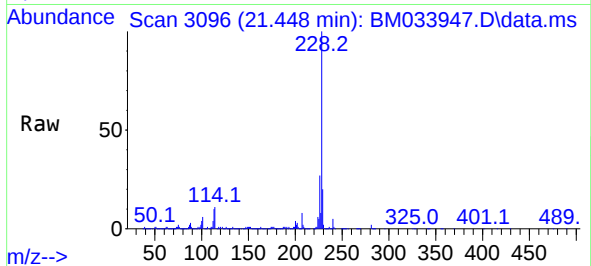




#85
Benzo(a)anthracene
Concen: 32.492 ng/ul
RT: 21.448 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

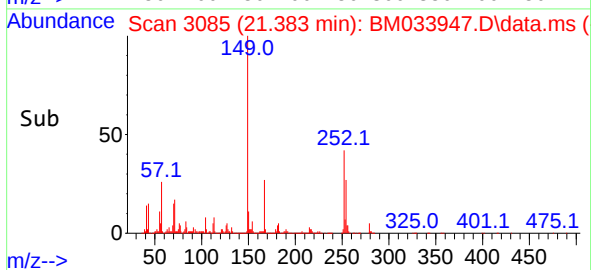
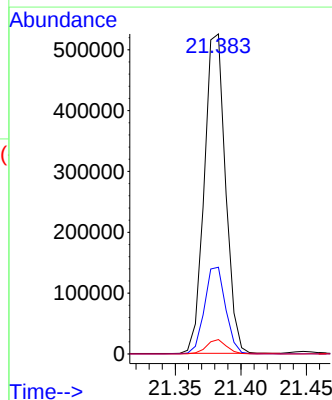
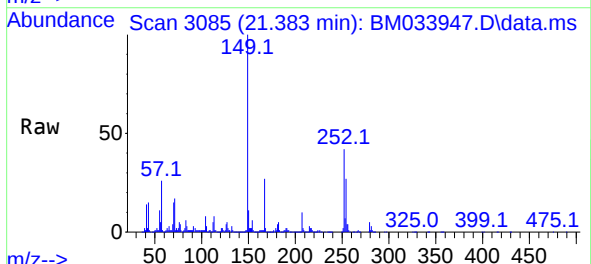
Instrument :
BNA_M
ClientSampleId :
SLCS407

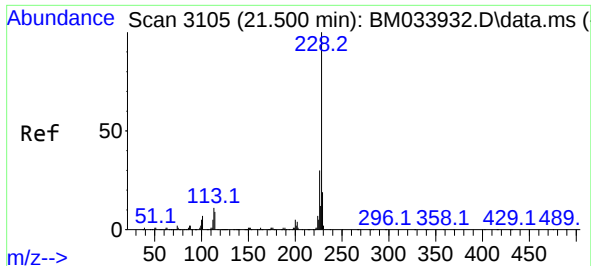
Tgt Ion:228 Resp: 939559
Ion Ratio Lower Upper
228 100
229 20.1 15.0 22.4
226 27.2 21.4 32.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.823 ng/ul
RT: 21.383 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:149 Resp: 590462
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 4.5 3.2 4.8

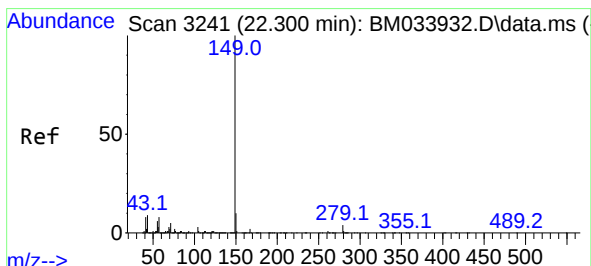
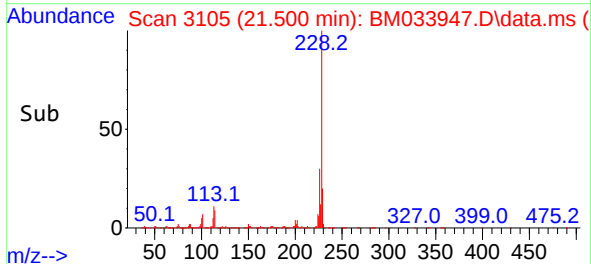
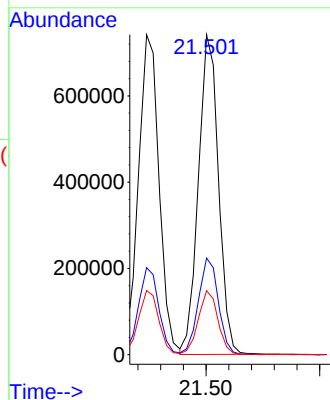
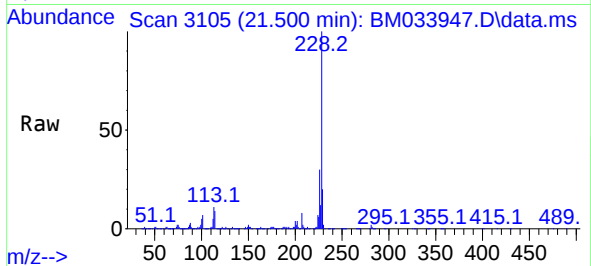




#87
Chrysene
Concen: 32.220 ng/ul
RT: 21.500 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

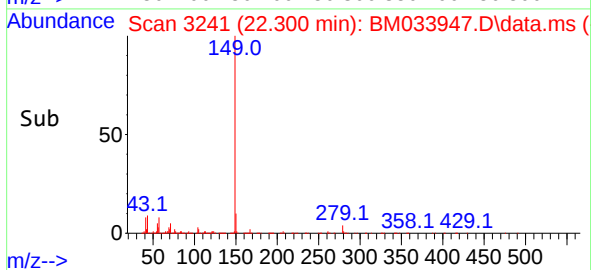
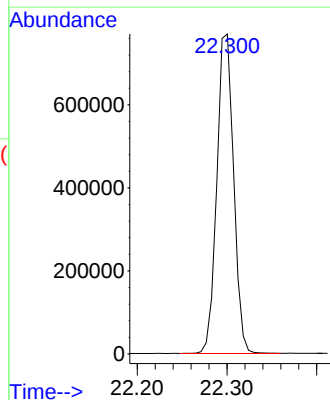
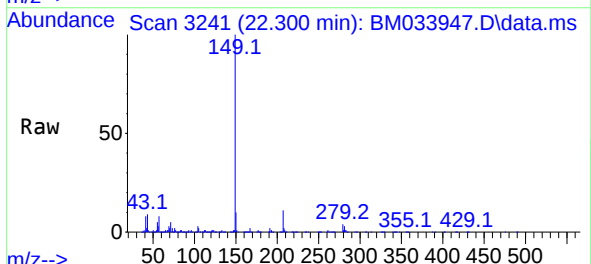
Instrument :
BNA_M
ClientSampleId :
SLCS407

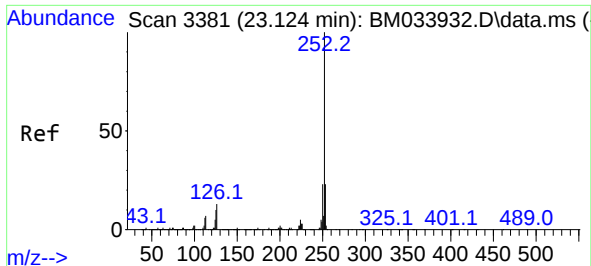
Tgt Ion:228 Resp: 910492
Ion Ratio Lower Upper
228 100
226 30.2 24.5 36.7
229 20.0 15.9 23.9



#89
Di-n-octyl phthalate
Concen: 30.115 ng/ul
RT: 22.300 min Scan# 3241
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:149 Resp: 1000991

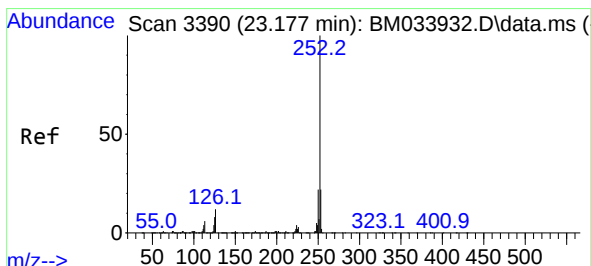
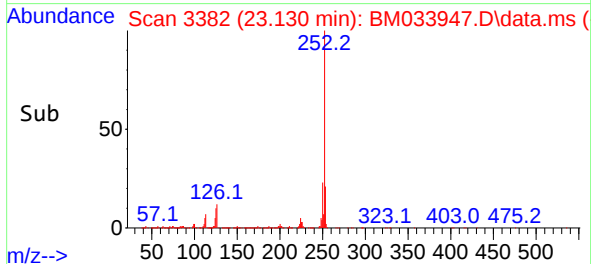
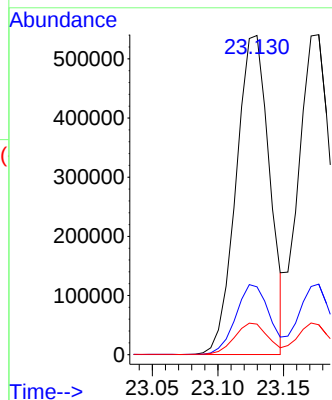
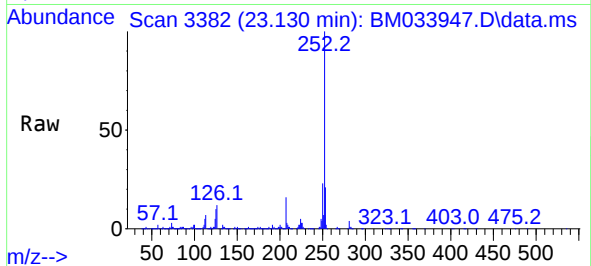




#90
Benzo(b)fluoranthene
Concen: 30.727 ng/ul
RT: 23.130 min Scan# 3381
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

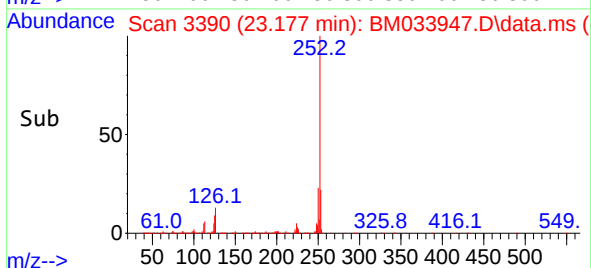
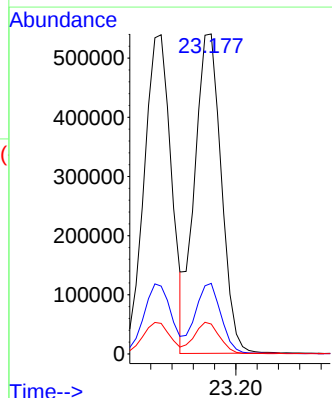
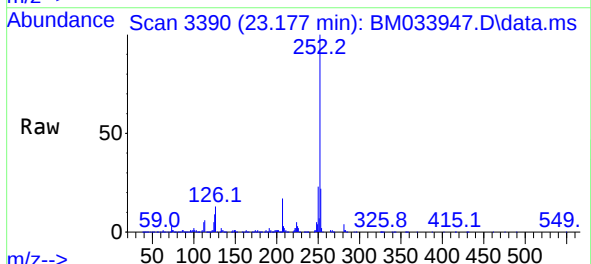
Instrument :
BNA_M
ClientSampleId :
SLCS407

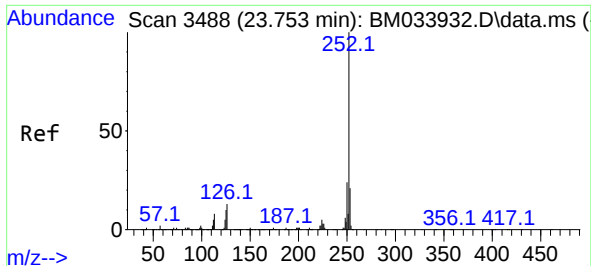
Tgt Ion:252 Resp: 958102
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 9.6 7.8 11.6



#91
Benzo(k)fluoranthene
Concen: 32.838 ng/ul
RT: 23.177 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:252 Resp: 940045
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.3 7.4 11.2

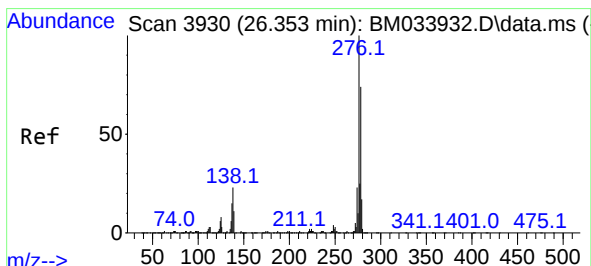
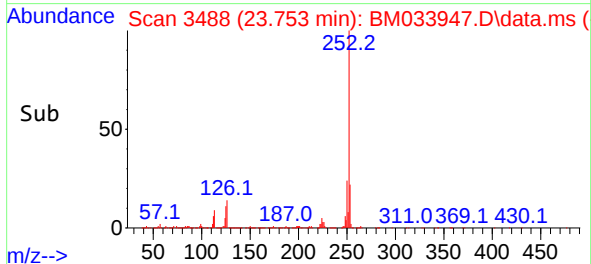
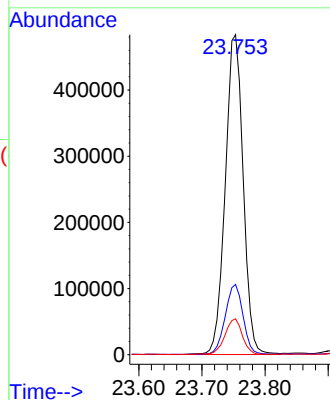
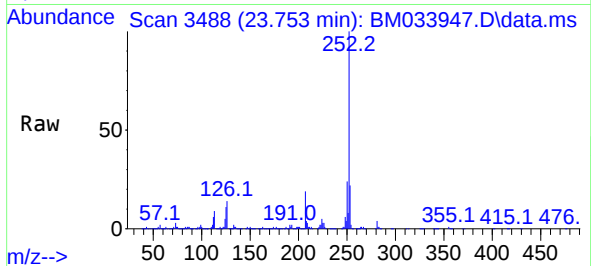




#93
Benzo(a)pyrene
Concen: 32.267 ng/ul
RT: 23.753 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

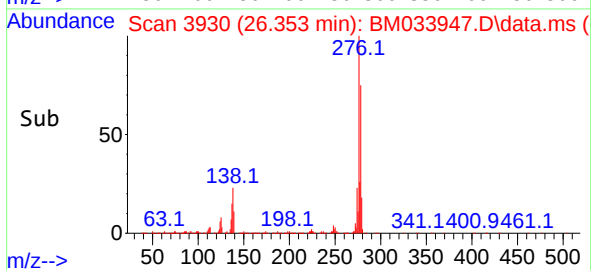
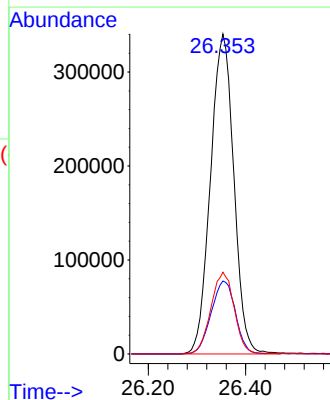
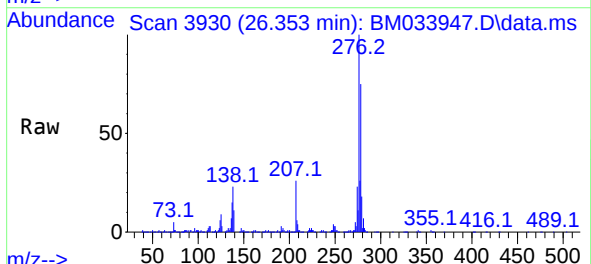
Instrument :
BNA_M
ClientSampleId :
SLCS407

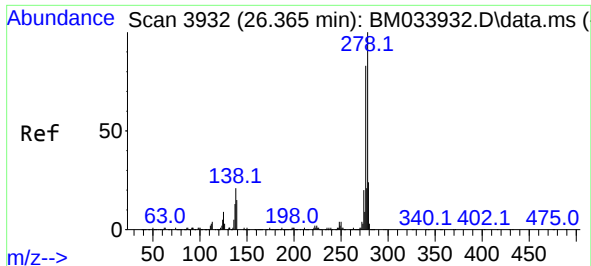
Tgt Ion:252 Resp: 951406
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.2 7.8 11.6



#94
Indeno(1,2,3-cd)pyrene
Concen: 33.198 ng/ul
RT: 26.353 min Scan# 3930
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:276 Resp: 1131447
Ion Ratio Lower Upper
276 100
138 22.8 16.5 24.7
277 25.5 20.6 31.0

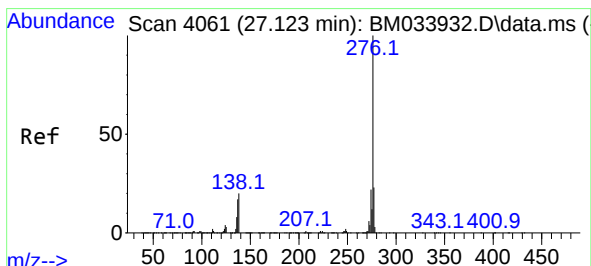
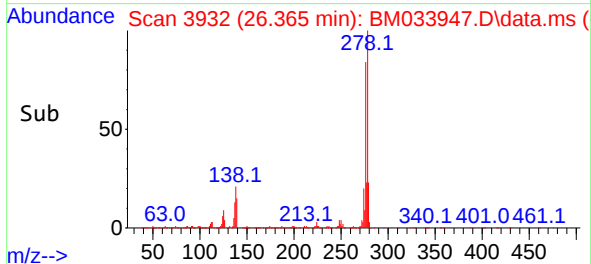
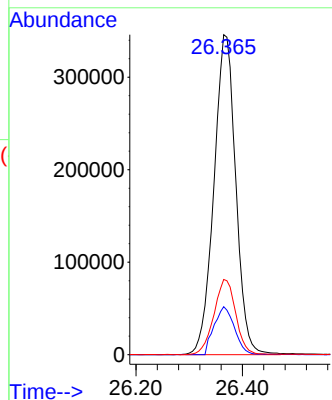
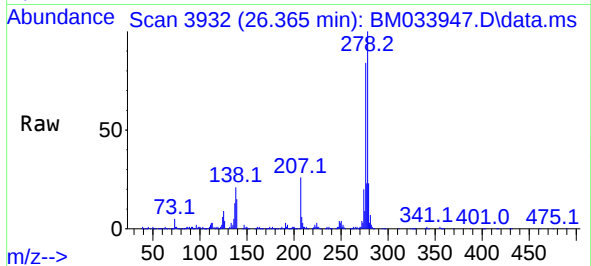




#95
Dibenzo(a,h)anthracene
Concen: 33.441 ng/ul
RT: 26.365 min Scan# 3932
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Instrument :
BNA_M
ClientSampleId :
SLCS407

Tgt Ion:278 Resp: 986474
Ion Ratio Lower Upper
278 100
139 15.0 11.0 16.4
279 23.5 18.1 27.1



#96
Benzo(g,h,i)perylene
Concen: 33.379 ng/ul
RT: 27.118 min Scan# 4060
Delta R.T. -0.006 min
Lab File: BM033947.D
Acq: 01 Feb 2022 19:43

Tgt Ion:276 Resp: 956521
Ion Ratio Lower Upper
276 100
138 20.8 15.6 23.4
277 22.9 18.7 28.1

