

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033962.D
 Acq On : 02 Feb 2022 05:11
 Operator : CG/JU
 Sample : PB142348BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS348

Quant Time: Feb 02 06:08:36 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	125104	20.000	ng/ul	0.00
20) Naphthalene-d8	10.736	136	549915	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.566	164	356459	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.301	188	686239	20.000	ng/ul	0.00
79) Chrysene-d12	21.465	240	519672	20.000	ng/ul	0.00
88) Perylene-d12	23.853	264	490881	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	16421	5.177	ng/uL	0.00
4) Pyridine-d5	3.713	84	231190	26.112	ng/ul	0.00
7) Phenol-d5	7.084	99	323970	30.911	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	191632	29.991	ng/ul	0.00
11) 2-Chlorophenol-d4	7.454	132	260748	31.052	ng/ul	0.00
15) 4-Methylphenol-d8	8.637	113	268167	32.290	ng/ul	0.00
21) Nitrobenzene-d5	9.090	128	130322	29.535	ng/ul	0.00
24) 2-Nitrophenol-d4	9.813	143	148263	31.115	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.360	165	265661	30.809	ng/ul	0.00
31) 4-Chloroaniline-d4	10.872	131	353080	29.652	ng/ul	0.00
46) Dimethylphthalate-d6	13.977	166	850103	31.914	ng/ul	0.00
49) Acenaphthylene-d8	14.260	160	996564	30.541	ng/ul	0.00
54) 4-Nitrophenol-d4	14.754	143	147633	32.441	ng/ul	0.00
60) Fluorene-d10	15.554	176	694101	31.207	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.671	200	140806	32.683	ng/ul	0.00
73) Anthracene-d10	17.401	188	1054353	32.082	ng/ul	0.00
81) Pyrene-d10	19.683	212	1087026	35.431	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.700	264	864170	33.517	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.325	88	37547	10.847	ng/uL#	87
5) Pyridine	3.737	79	269403	29.478	ng/ul	84
6) Benzaldehyde	7.054	77	200059	31.614	ng/ul	84
8) Phenol	7.113	94	361363	33.621	ng/ul#	83
10) Bis(2-Chloroethyl)ether	7.343	93	281212	33.125	ng/ul	91
12) 2-Chlorophenol	7.490	128	286473	32.563	ng/ul#	89
13) 2-Methylphenol	8.372	108	277562	34.192	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.454	45	381367	33.371	ng/ul#	96
16) Acetophenone	8.754	105	456512	34.625	ng/ul#	86
17) N-Nitroso-di-n-propyla...	8.742	70	237674	35.508	ng/ul#	88
18) 4-Methylphenol	8.701	108	301455	34.808	ng/ul	96
19) Hexachloroethane	9.013	117	123471	32.347	ng/ul#	85
22) Nitrobenzene	9.131	77	342783	31.379	ng/ul#	91
23) Isophorone	9.666	82	659251	33.626	ng/ul#	95
25) 2-Nitrophenol	9.848	139	167312	32.726	ng/ul#	82
26) 2,4-Dimethylphenol	9.907	107	354816	31.816	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.148	93	392284	32.185	ng/ul	99
29) 2,4-Dichlorophenol	10.384	162	284022	32.967	ng/ul	96
30) Naphthalene	10.789	128	958970	31.526	ng/ul	99
32) 4-Chloroaniline	10.895	127	366458	30.310	ng/ul	98
33) Hexachlorobutadiene	11.084	225	196007	30.745	ng/ul	97
34) Caprolactam	11.678	113	96237	39.250	ng/ul#	76
35) 4-Chloro-3-methylphenol	12.019	107	347111	35.159	ng/ul	88
36) 2-Methylnaphthalene	12.395	142	657325	32.800	ng/ul	100

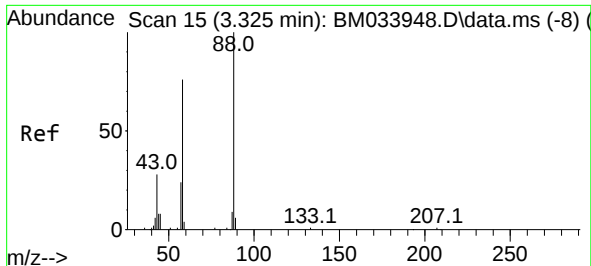
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.613	142	673065	32.763	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.766	216	347120	30.618	ng/ul	99
40) Hexachlorocyclopentadiene	12.748	237	231801	27.716	ng/ul	99
41) 2,4,6-Trichlorophenol	13.001	196	234133	33.165	ng/ul	97
42) 2,4,5-Trichlorophenol	13.072	196	254965	34.046	ng/ul	93
43) 1,1'-Biphenyl	13.401	154	896511	31.374	ng/ul	98
44) 2-Chloronaphthalene	13.448	162	677580	31.451	ng/ul	99
45) 2-Nitroaniline	13.642	65	229049	36.128	ng/ul#	84
47) Dimethylphthalate	14.025	163	908134	33.945	ng/ul	99
48) 2,6-Dinitrotoluene	14.136	165	187320	36.684	ng/ul	93
50) Acenaphthylene	14.289	152	1135471	32.637	ng/ul	99
51) 3-Nitroaniline	14.466	138	182988	36.299	ng/ul	89
52) Acenaphthene	14.630	153	735707	32.300	ng/ul	98
53) 2,4-Dinitrophenol	14.666	184	106111	34.054	ng/ul#	86
55) 4-Nitrophenol	14.772	109	149210	33.963	ng/ul	81
56) Dibenzofuran	14.960	168	1050185	32.764	ng/ul	100
57) 2,4-Dinitrotoluene	14.919	165	270003	37.059	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.189	232	218082	35.395	ng/ul	98
59) Diethylphthalate	15.383	149	948275	34.800	ng/ul	99
61) Fluorene	15.607	166	865136	33.725	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.601	204	436049	33.278	ng/ul	98
63) 4-Nitroaniline	15.624	138	192806	39.650	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.683	198	148239	34.438	ng/ul#	93
67) N-Nitrosodiphenylamine	15.813	169	743659	34.921	ng/ul	99
68) 4-Bromophenyl-phenylether	16.495	248	260513	35.135	ng/ul	98
69) Hexachlorobenzene	16.613	284	298596	35.220	ng/ul	95
70) Atrazine	16.760	200	259730	32.414	ng/ul	99
71) Pentachlorophenol	16.954	266	182464	33.555	ng/ul	95
72) Phenanthrene	17.342	178	1316011	34.104	ng/ul	99
74) Anthracene	17.436	178	1327689	34.236	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.372	216	352627	29.402	ng/ul	99
76) Pentachlorobenzene	14.883	250	356126	33.309	ng/ul	98
77) Carbazole	17.701	167	1161640	33.841	ng/ul	99
78) Di-n-butylphthalate	18.265	149	1506735	35.300	ng/ul	98
80) Fluoranthene	19.354	202	1401190	38.154	ng/ul	99
82) Pyrene	19.712	202	1408610	37.528	ng/ul	99
83) Butylbenzylphthalate	20.601	149	580814	37.977	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.377	252	373300	36.098	ng/ul	97
85) Benzo(a)anthracene	21.448	228	1193100	35.440	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.377	149	817230	36.643	ng/ul	100
87) Chrysene	21.500	228	1158851	35.223	ng/ul	99
89) Di-n-octyl phthalate	22.295	149	1303111	36.660	ng/ul	100
90) Benzo(b)fluoranthene	23.124	252	1173065	35.180	ng/ul	100
91) Benzo(k)fluoranthene	23.171	252	1083309	35.387	ng/ul	99
93) Benzo(a)pyrene	23.747	252	1119813	35.515	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.353	276	1303282	35.759	ng/ul	97
95) Dibenzo(a,h)anthracene	26.365	278	1140194	36.144	ng/ul	98
96) Benzo(g,h,i)perylene	27.118	276	1100668	35.917	ng/ul	99

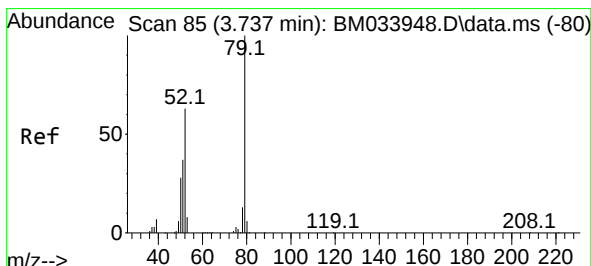
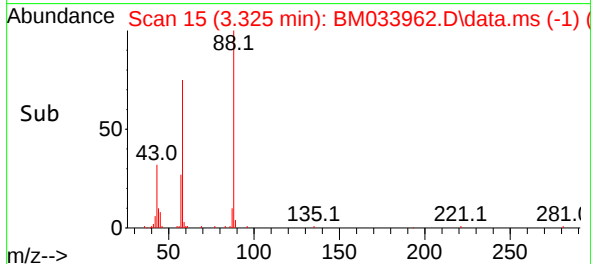
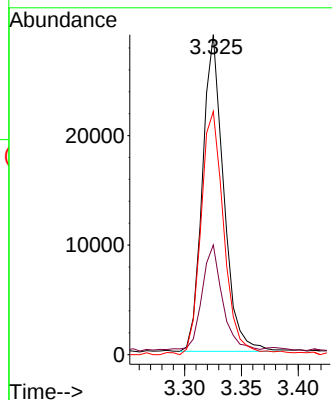
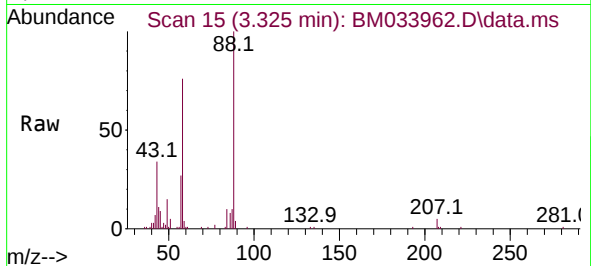
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#2
1,4-Dioxane
Concen: 10.847 ng/uL
RT: 3.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033962.D
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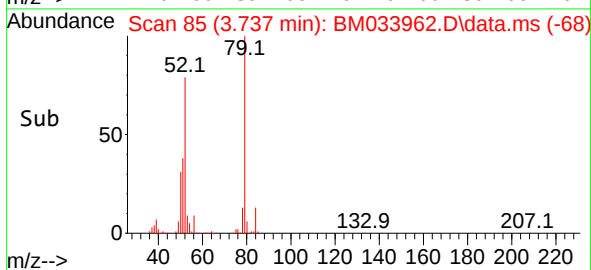
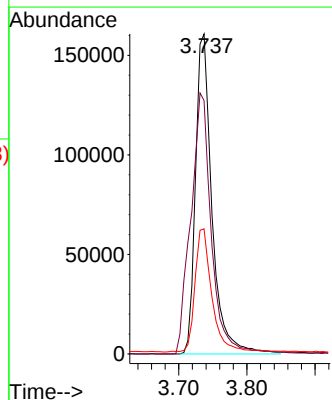
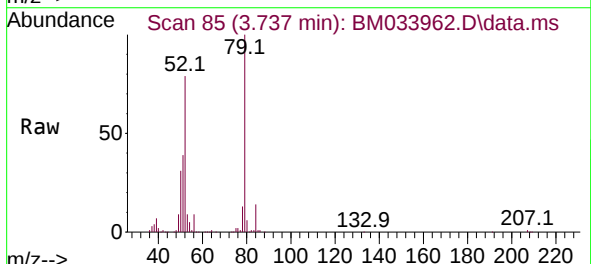
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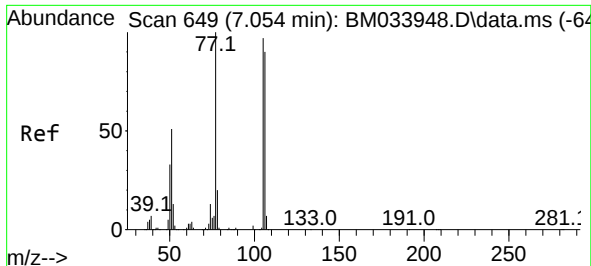
Tgt Ion: 88 Resp: 37547
Ion Ratio Lower Upper
88 100
43 34.3 36.2 54.4#
58 76.0 68.5 102.7



#5
Pyridine
Concen: 29.478 ng/uL
RT: 3.737 min Scan# 85
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion: 79 Resp: 269403
Ion Ratio Lower Upper
79 100
52 79.2 78.1 117.1
51 39.1 36.0 54.0

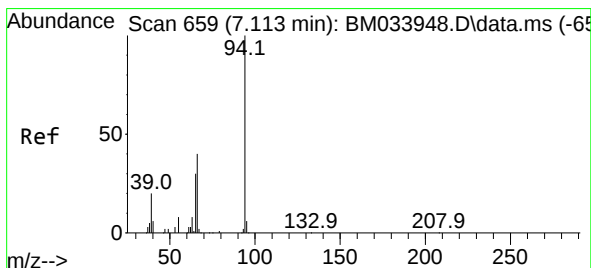
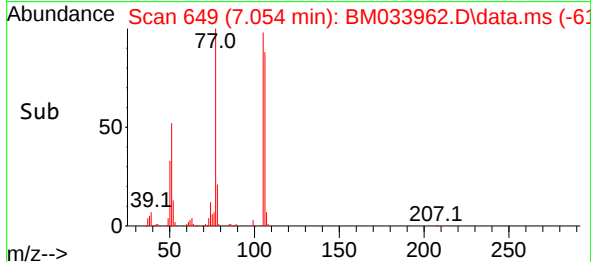
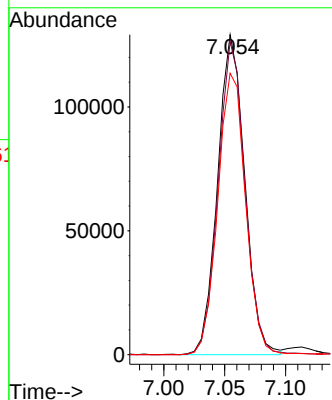
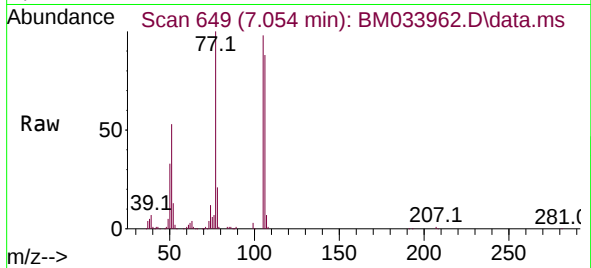




#6
Benzaldehyde
Concen: 31.614 ng/ul
RT: 7.054 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

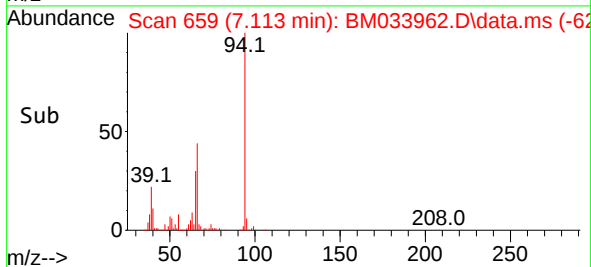
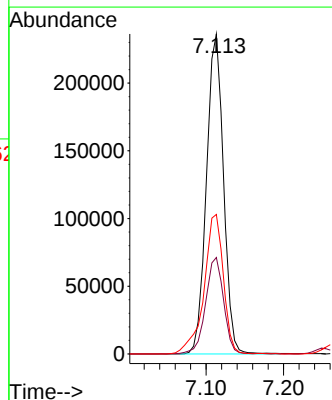
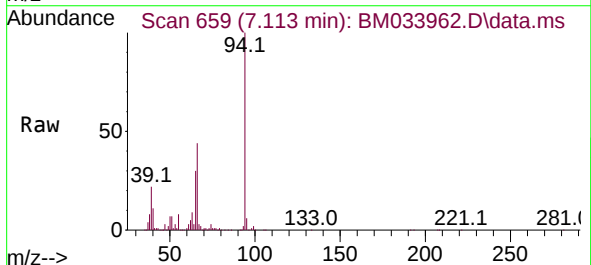
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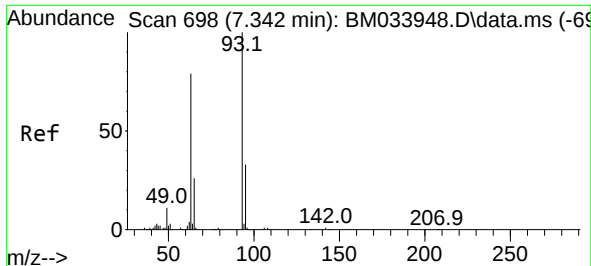
Tgt Ion: 77 Resp: 200059
Ion Ratio Lower Upper
77 100
105 97.9 65.6 98.4
106 88.0 60.6 90.8



#8
Phenol
Concen: 33.621 ng/ul
RT: 7.113 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion: 94 Resp: 361363
Ion Ratio Lower Upper
94 100
65 30.2 31.7 47.5#
66 43.6 45.4 68.0#

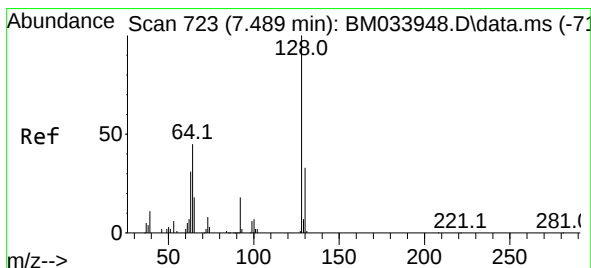
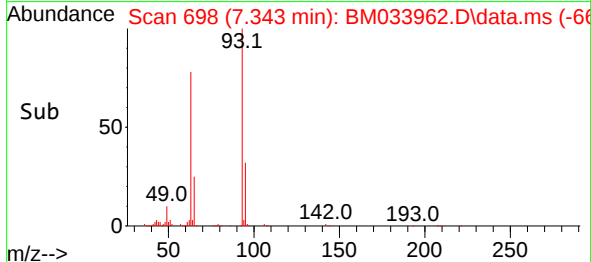
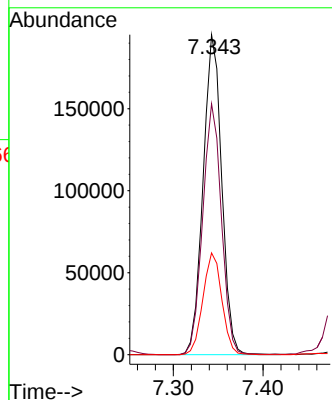
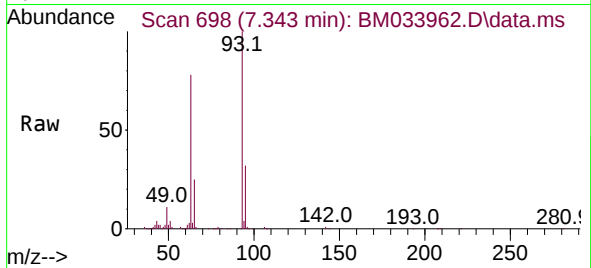




#10
Bis(2-Chloroethyl)ether
Concen: 33.125 ng/ul
RT: 7.343 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

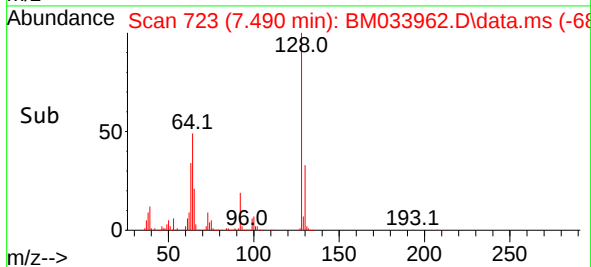
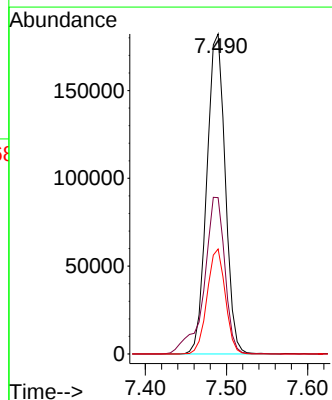
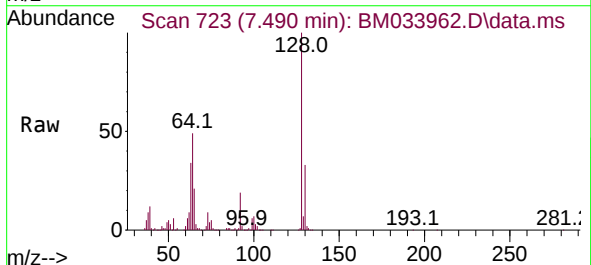
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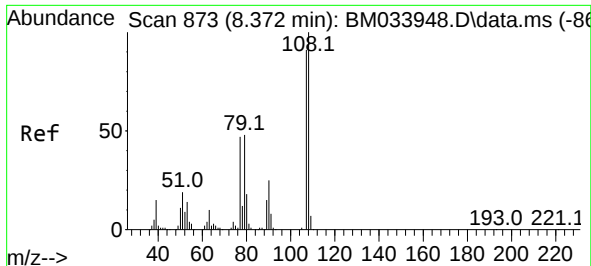
Tgt Ion: 93 Resp: 281212
Ion Ratio Lower Upper
93 100
63 78.4 71.7 107.5
95 31.8 26.3 39.5



#12
2-Chlorophenol
Concen: 32.563 ng/ul
RT: 7.490 min Scan# 723
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:128 Resp: 286473
Ion Ratio Lower Upper
128 100
64 48.8 49.4 74.2#
130 32.8 26.8 40.2





#13

2-Methylphenol

Concen: 34.192 ng/ul

RT: 8.372 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Instrument :

BNA_M

ClientSampleId :

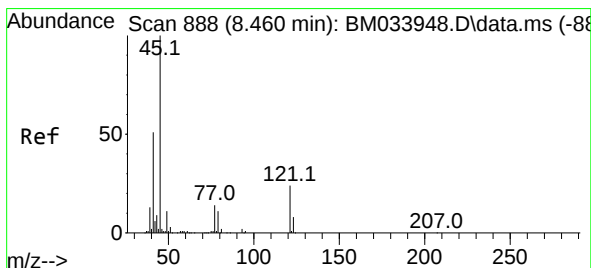
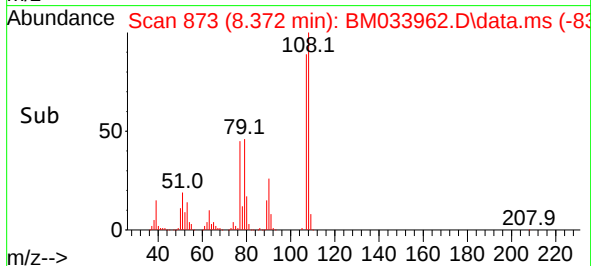
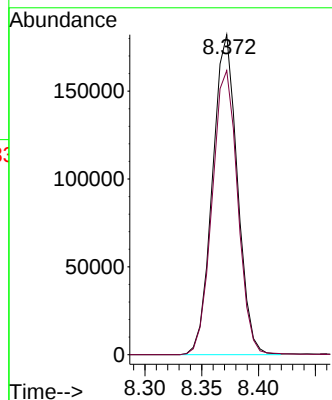
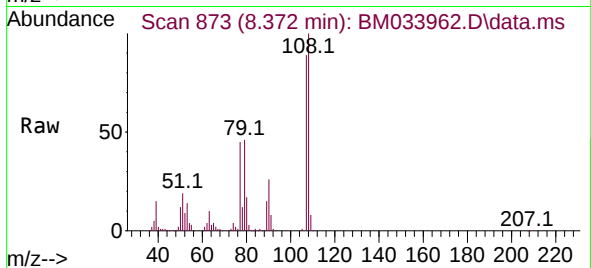
SLCS348

Tgt Ion:108 Resp: 277562

Ion Ratio Lower Upper

108 100

107 88.8 70.2 105.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.371 ng/ul

RT: 8.454 min Scan# 887

Delta R.T. -0.006 min

Lab File: BM033962.D

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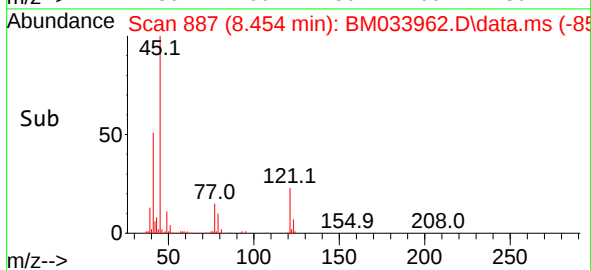
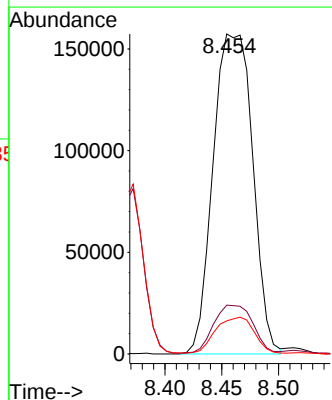
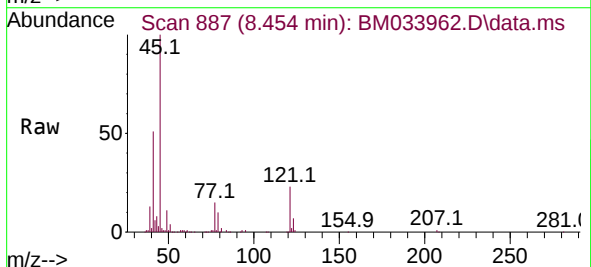
Tgt Ion: 45 Resp: 381367

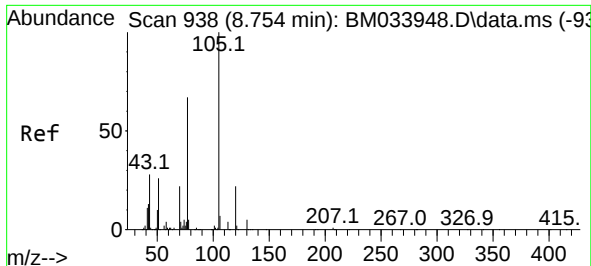
Ion Ratio Lower Upper

45 100

77 15.3 9.9 14.9#

79 10.4 8.3 12.5

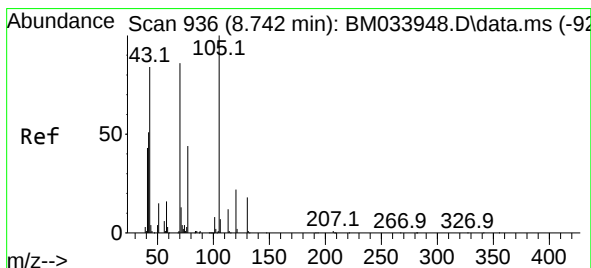
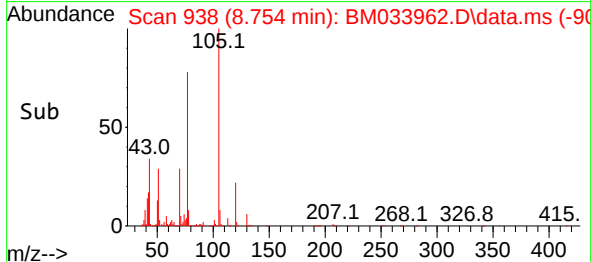
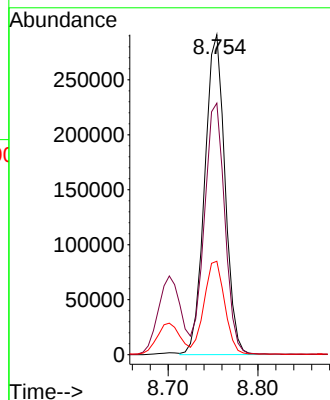
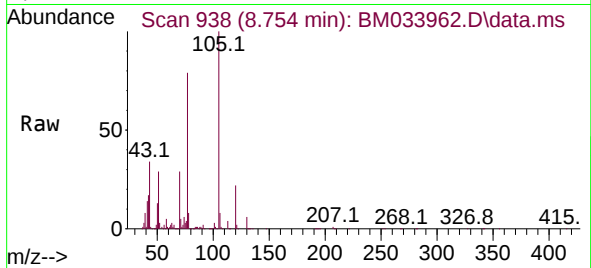




#16
Acetophenone
Concen: 34.625 ng/ul
RT: 8.754 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033962.D
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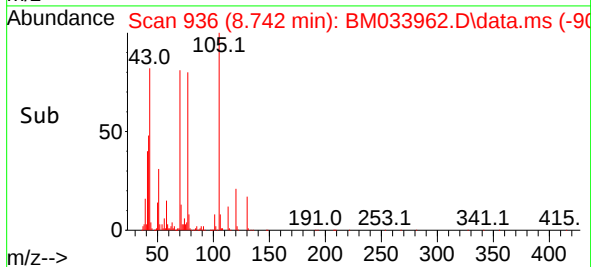
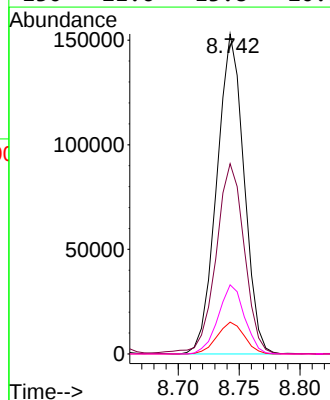
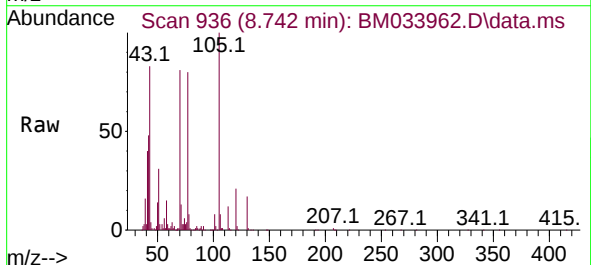
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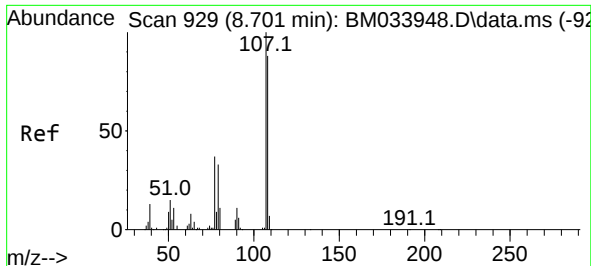
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Ion Ratio Lower Upper
105 100
77 78.6 73.1 109.7
51 29.2 30.5 45.7#



#17
N-Nitroso-di-n-propylamine
Concen: 35.508 ng/ul
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion: 70 Resp: 237674
Ion Ratio Lower Upper
70 100
42 59.4 56.9 85.3
101 10.0 6.9 10.3
130 21.6 13.8 20.8#

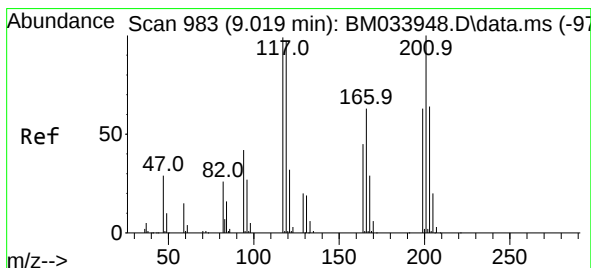
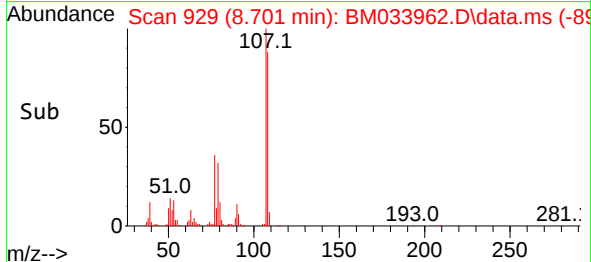
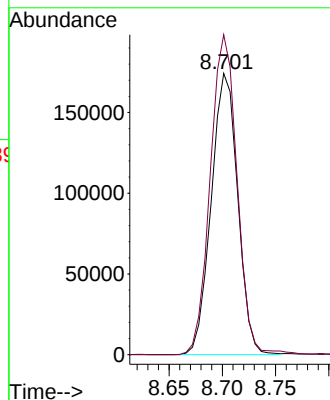
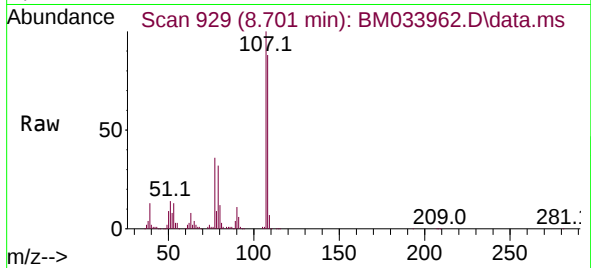




#18
4-Methylphenol
Concen: 34.808 ng/ul
RT: 8.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

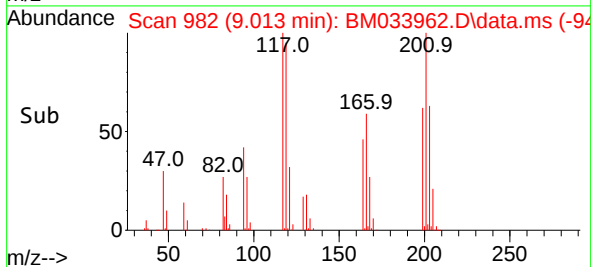
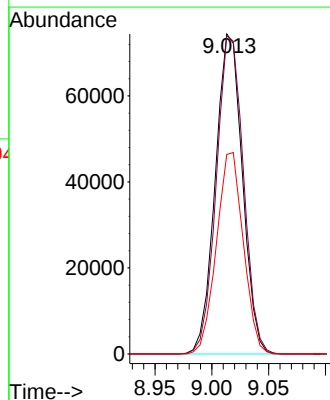
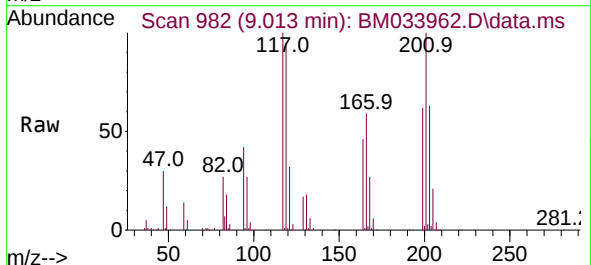
Instrument :
BNA_M
ClientSampleId :
SLCS348

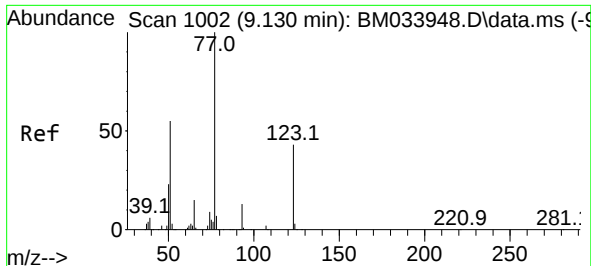
Tgt Ion:108 Resp: 301455
Ion Ratio Lower Upper
108 100
107 113.8 87.4 131.2



#19
Hexachloroethane
Concen: 32.347 ng/ul
RT: 9.013 min Scan# 982
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:117 Resp: 123471
Ion Ratio Lower Upper
117 100
201 99.5 69.6 104.4
199 62.3 40.6 60.8#

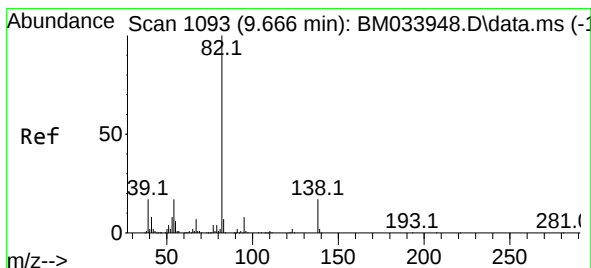
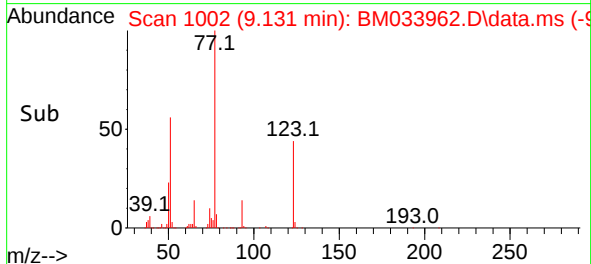
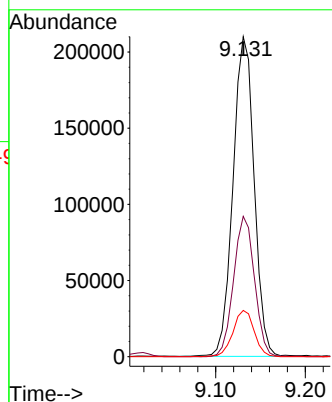
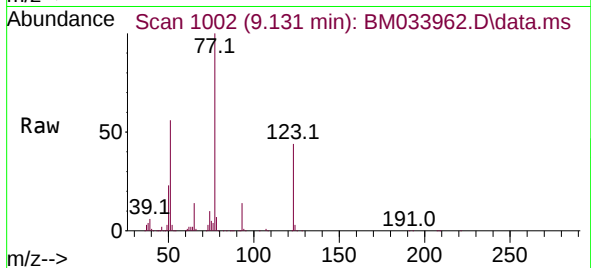




#22
Nitrobenzene
Concen: 31.379 ng/ul
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

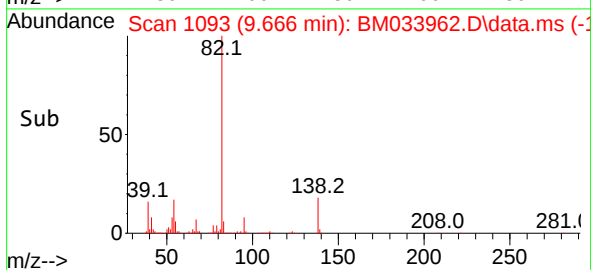
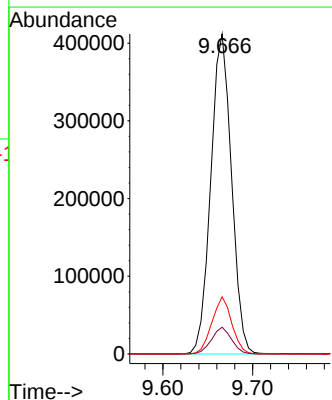
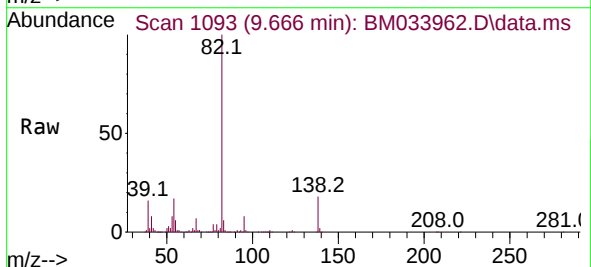
Instrument :
BNA_M
ClientSampleId :
SLCS348

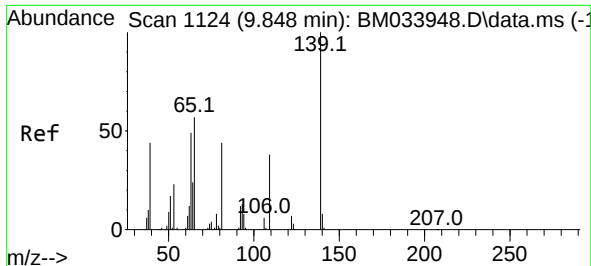
Tgt Ion: 77 Resp: 342783
Ion Ratio Lower Upper
77 100
123 43.9 29.0 43.6#
65 14.5 11.4 17.2



#23
Isophorone
Concen: 33.626 ng/ul
RT: 9.666 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion: 82 Resp: 659251
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 17.9 11.8 17.8#





#25

2-Nitrophenol

Concen: 32.726 ng/ul

RT: 9.848 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Instrument :

BNA_M

ClientSampleId :

SLCS348

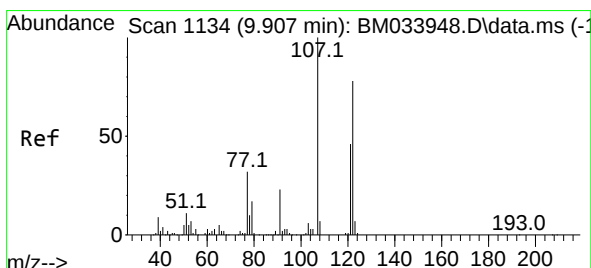
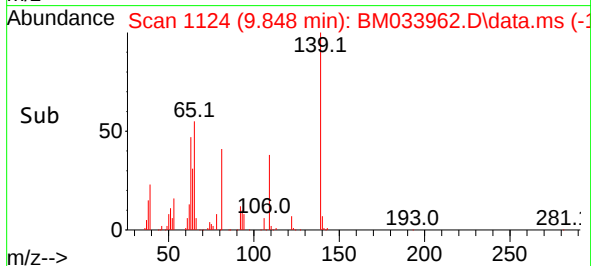
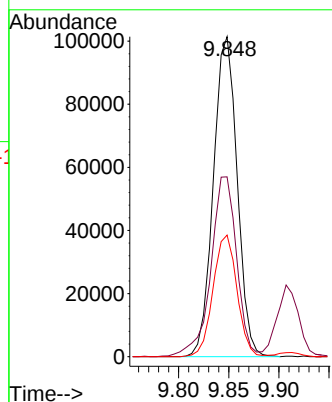
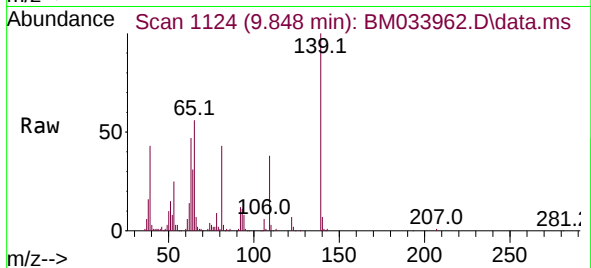
Tgt Ion:139 Resp: 167312

Ion Ratio Lower Upper

139 100

65 56.2 59.0 88.6#

109 38.0 37.2 55.8



#26

2,4-Dimethylphenol

Concen: 31.816 ng/ul

RT: 9.907 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

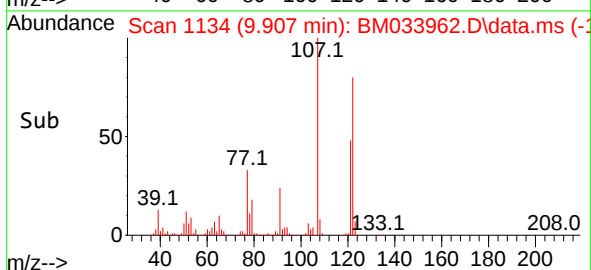
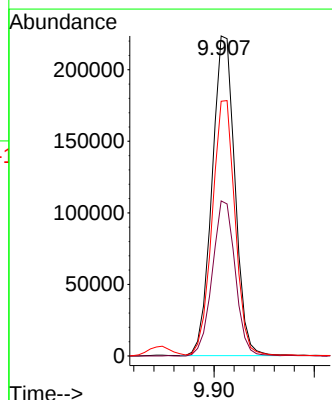
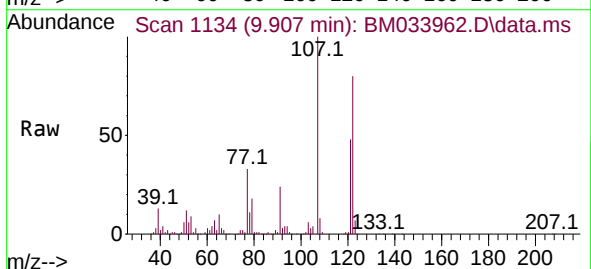
Tgt Ion:107 Resp: 354816

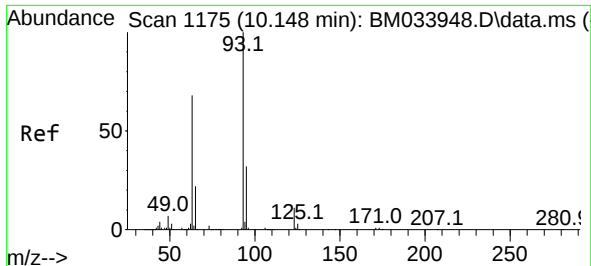
Ion Ratio Lower Upper

107 100

121 48.5 34.8 52.2

122 79.6 60.0 90.0





#27

Bis(2-Chloroethoxy)methane

Concen: 32.185 ng/ul

RT: 10.148 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Instrument :

BNA_M

ClientSampleId :

SLCS348

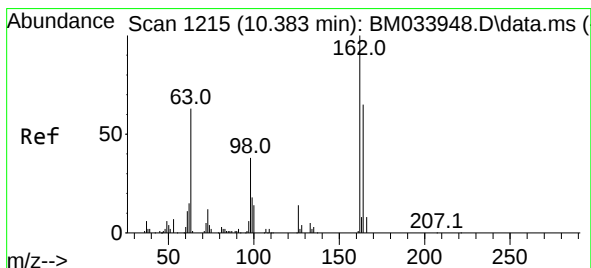
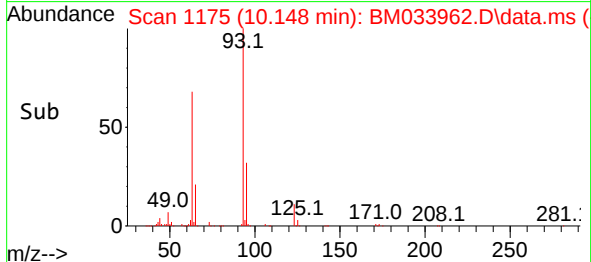
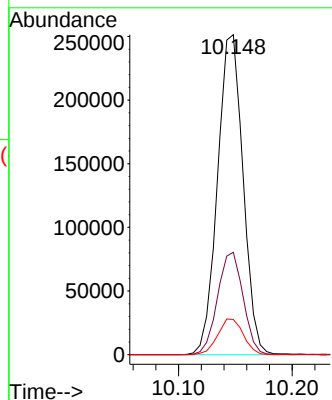
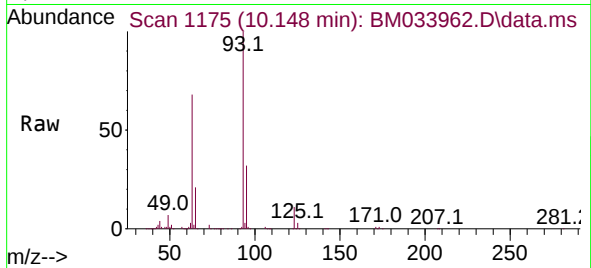
Tgt Ion: 93 Resp: 392284

Ion Ratio Lower Upper

93 100

95 32.0 25.3 37.9

123 11.0 7.9 11.9



#29

2,4-Dichlorophenol

Concen: 32.967 ng/ul

RT: 10.384 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

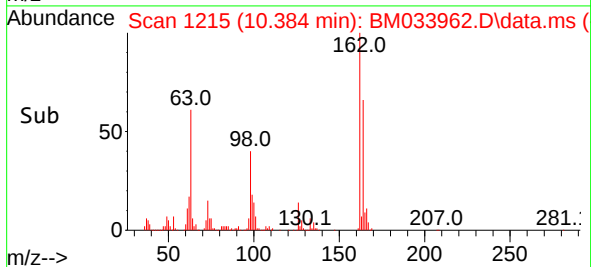
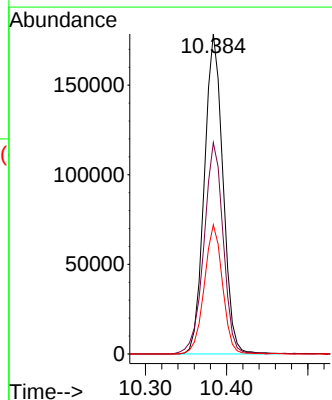
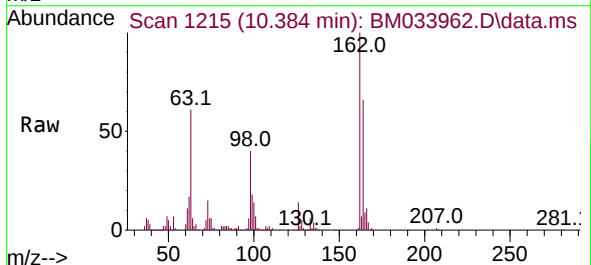
Tgt Ion:162 Resp: 284022

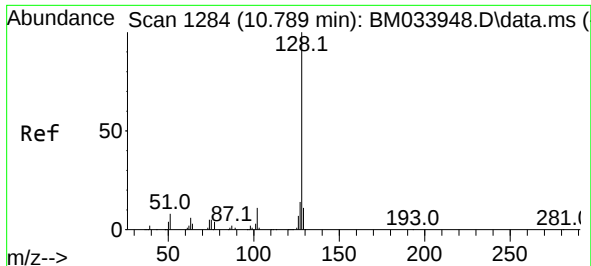
Ion Ratio Lower Upper

162 100

164 66.1 50.0 75.0

98 40.3 30.6 45.8

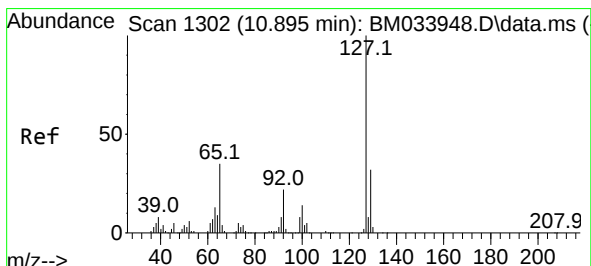
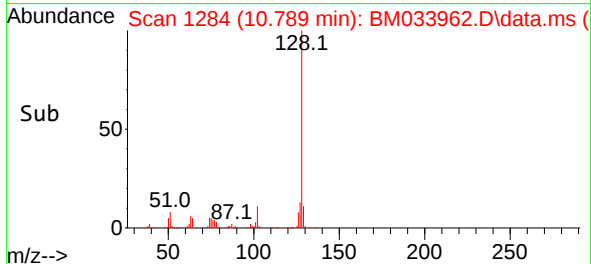
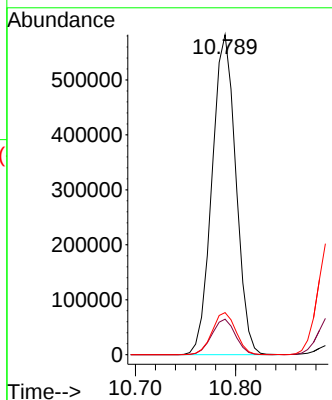
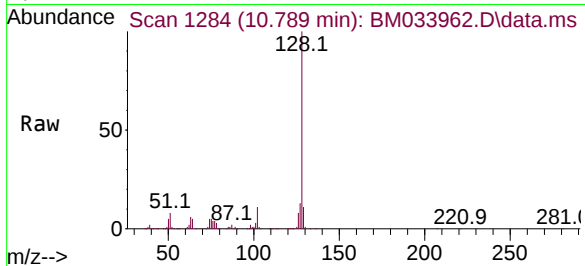




#30
Naphthalene
Concen: 31.526 ng/ul
RT: 10.789 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

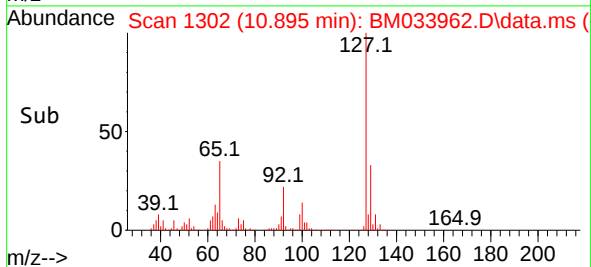
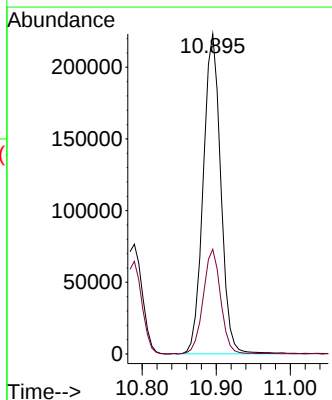
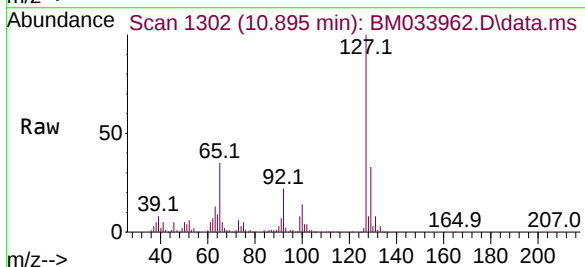
Instrument :
BNA_M
ClientSampleId :
SLCS348

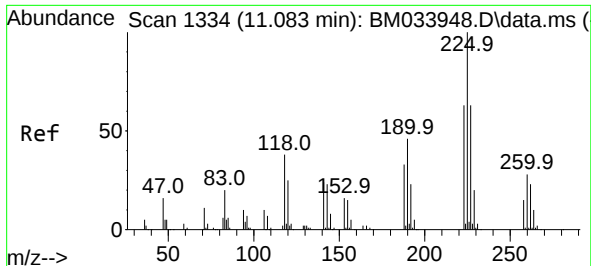
Tgt Ion:128 Resp: 958970
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.2 10.2 15.4



#32
4-Chloroaniline
Concen: 30.310 ng/ul
RT: 10.895 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:127 Resp: 366458
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.0

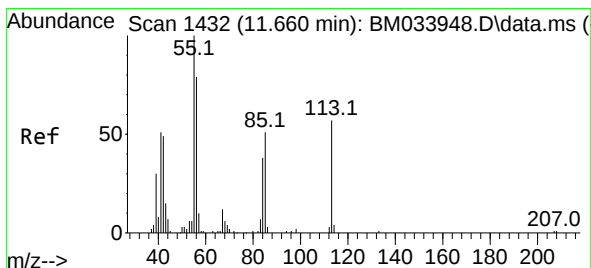
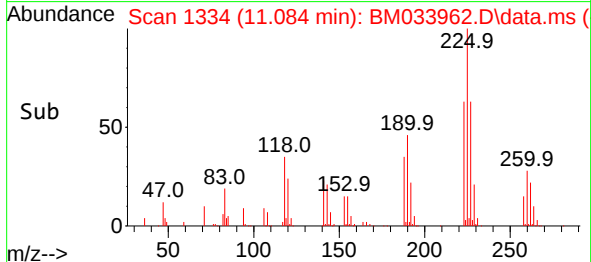
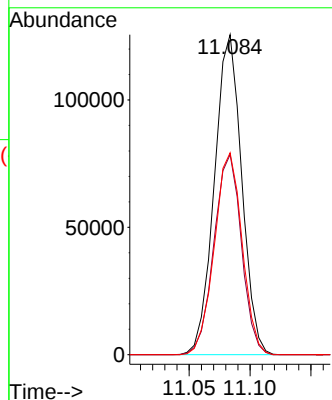
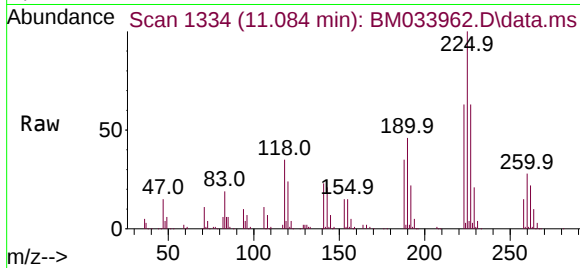




#33
Hexachlorobutadiene
Concen: 30.745 ng/ul
RT: 11.084 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

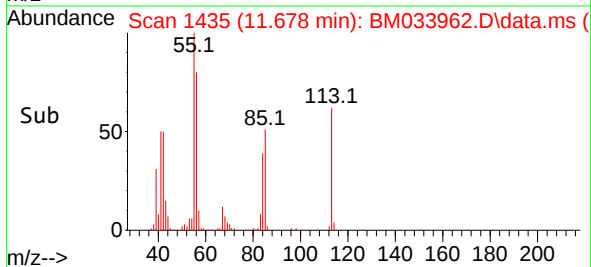
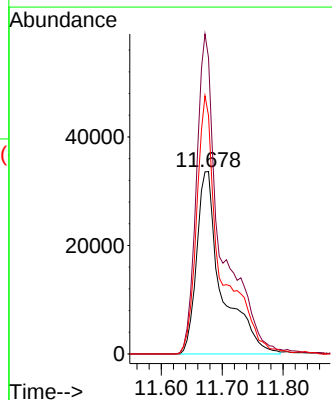
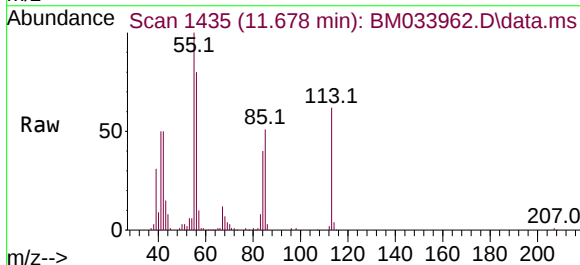
Instrument :
BNA_M
ClientSampleId :
SLCS348

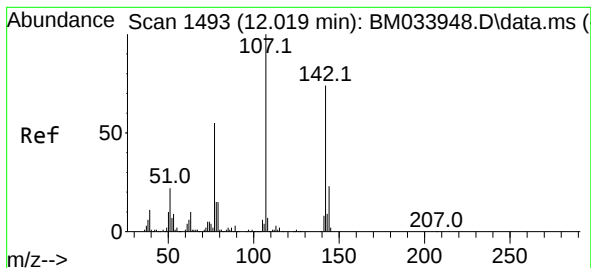
Tgt Ion:225 Resp: 196007
Ion Ratio Lower Upper
225 100
223 62.6 52.2 78.2
227 63.1 52.8 79.2



#34
Caprolactam
Concen: 39.250 ng/ul
RT: 11.678 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:113 Resp: 96237
Ion Ratio Lower Upper
113 100
55 162.3 157.9 236.9
56 130.6 131.8 197.6#

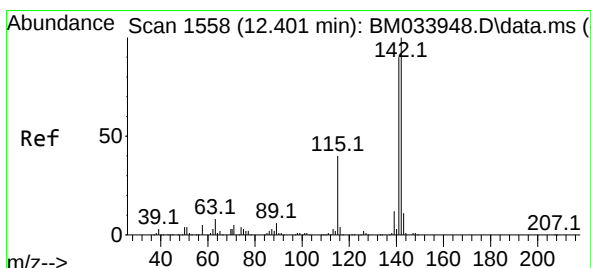
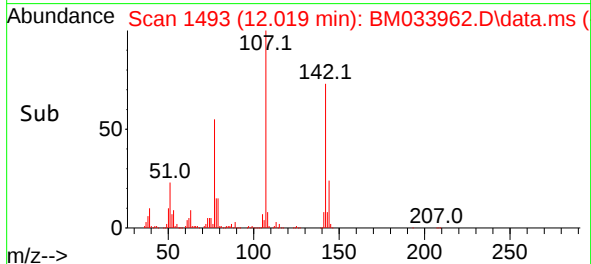
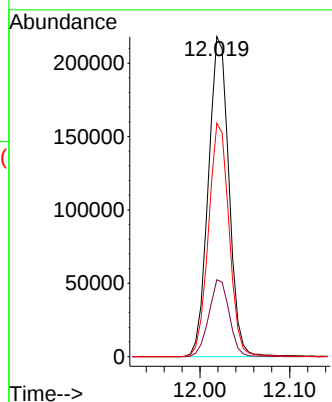
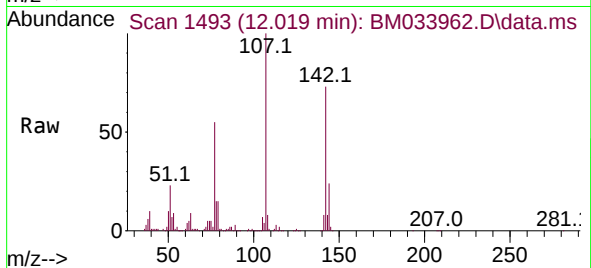




#35
4-Chloro-3-methylphenol
Concen: 35.159 ng/ul
RT: 12.019 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

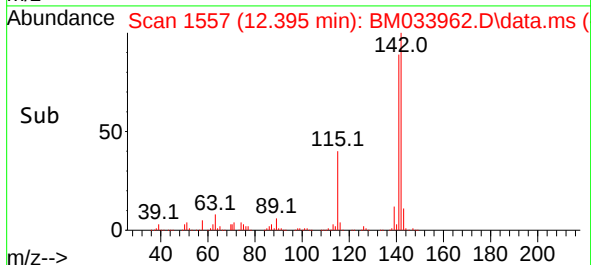
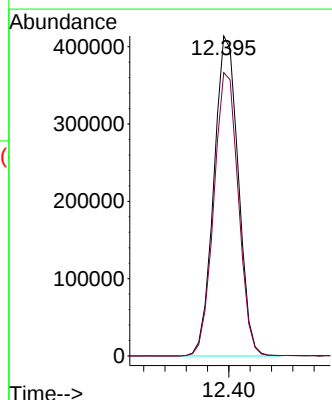
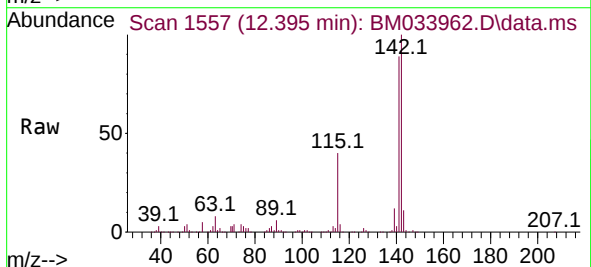
Instrument :
BNA_M
ClientSampleId :
SLCS348

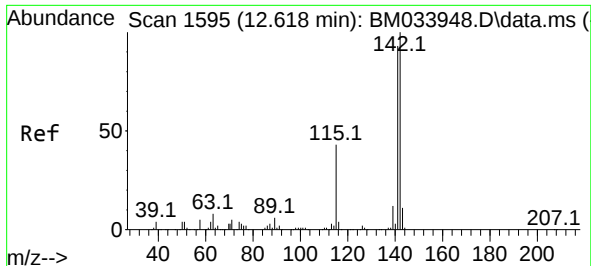
Tgt Ion:107 Resp: 347111
Ion Ratio Lower Upper
107 100
144 24.0 17.1 25.7
142 72.9 49.4 74.2



#36
2-Methylnaphthalene
Concen: 32.800 ng/ul
RT: 12.395 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:142 Resp: 657325
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7





#37

1-Methylnaphthalene

Concen: 32.763 ng/ul

RT: 12.613 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Instrument :

BNA_M

ClientSampleId :

SLCS348

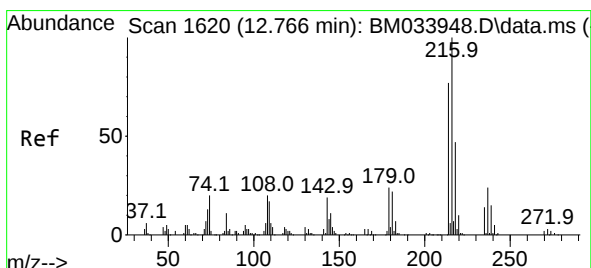
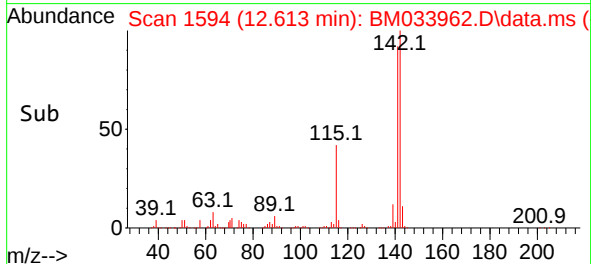
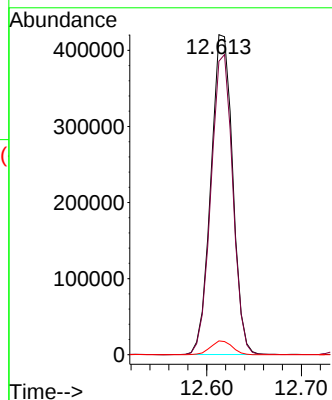
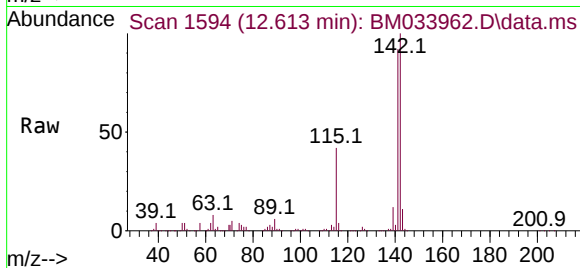
Tgt Ion:142 Resp: 673065

Ion Ratio Lower Upper

142 100

141 91.7 75.5 113.3

116 4.3 4.0 6.0



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.618 ng/ul

RT: 12.766 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Tgt Ion:216 Resp: 347120

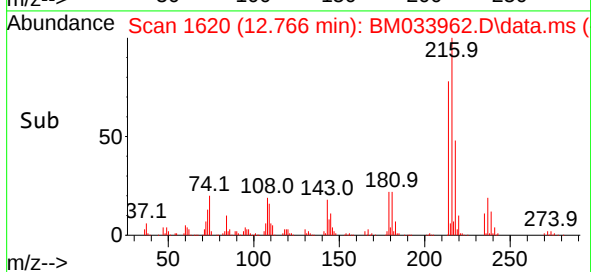
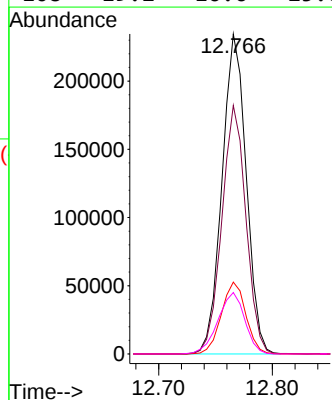
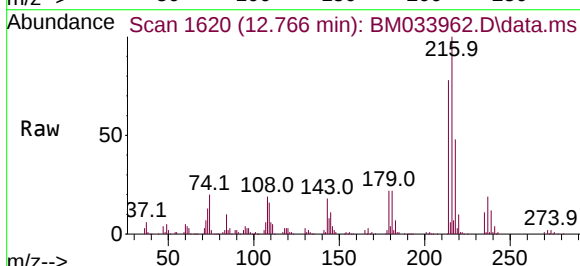
Ion Ratio Lower Upper

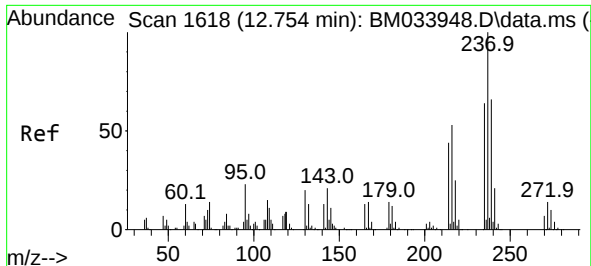
216 100

214 77.7 61.3 91.9

179 22.5 18.0 27.0

108 19.2 16.6 25.0

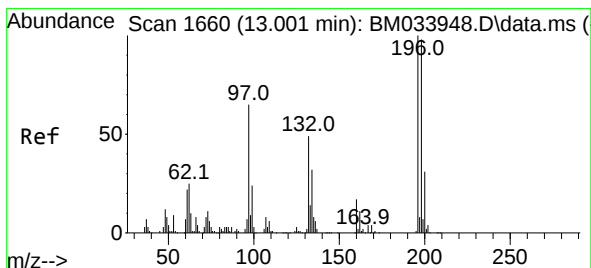
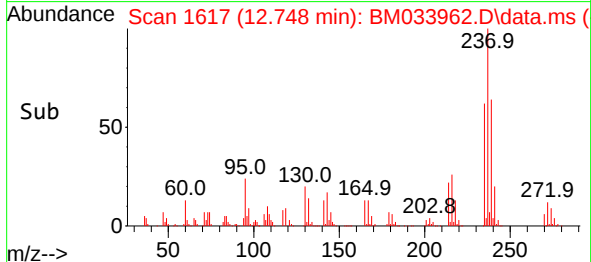
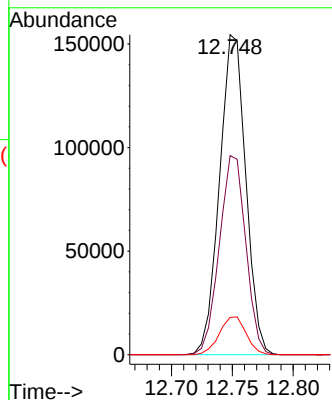
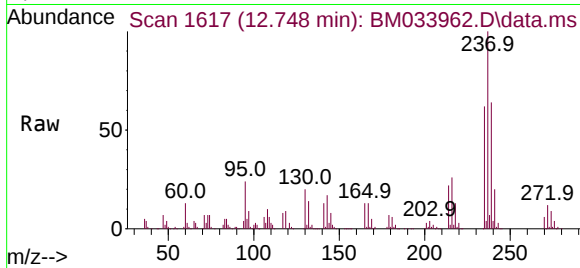




#40
Hexachlorocyclopentadiene
Concen: 27.716 ng/ul
RT: 12.748 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

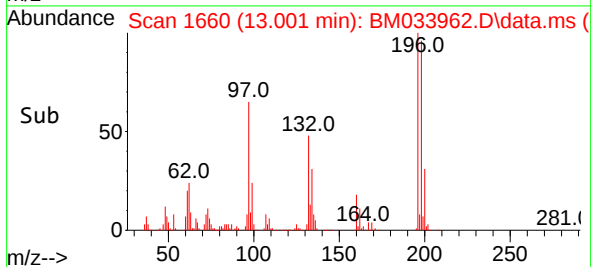
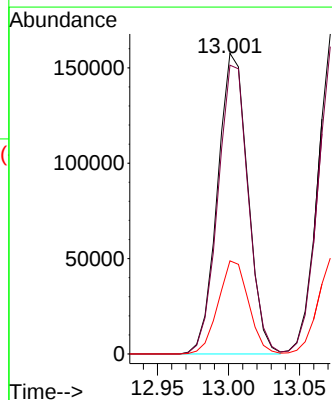
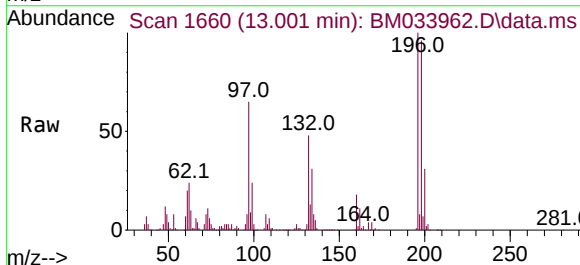
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BNA_M
ClientSampleId :
SLCS348

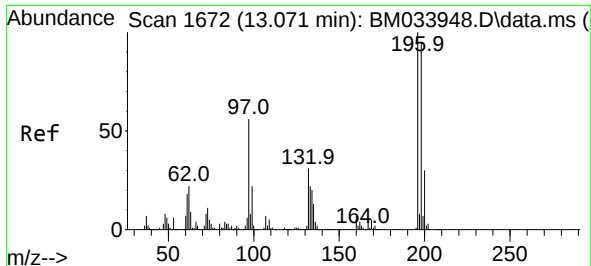
Tgt Ion:237 Resp: 231801
Ion Ratio Lower Upper
237 100
235 62.2 50.6 76.0
272 11.6 9.6 14.4



#41
2,4,6-Trichlorophenol
Concen: 33.165 ng/ul
RT: 13.001 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:196 Resp: 234133
Ion Ratio Lower Upper
196 100
198 96.1 78.9 118.3
200 31.0 23.7 35.5

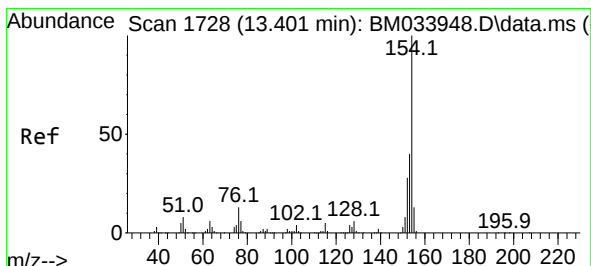
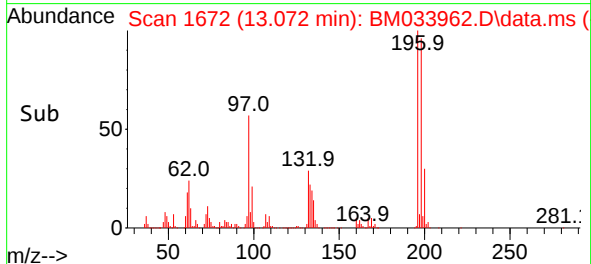
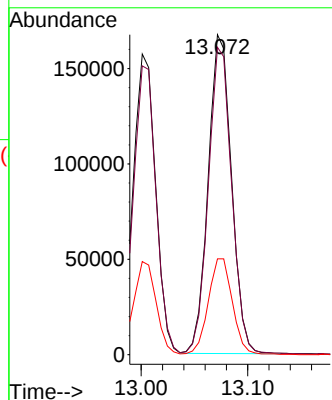
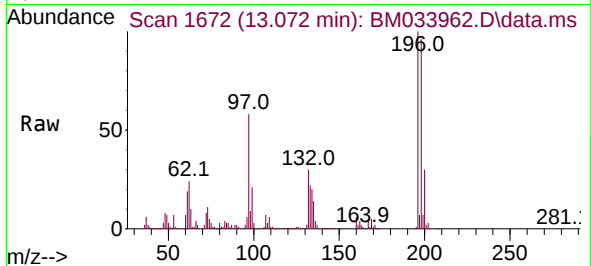




#42
2,4,5-Trichlorophenol
Concen: 34.046 ng/uI
RT: 13.072 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

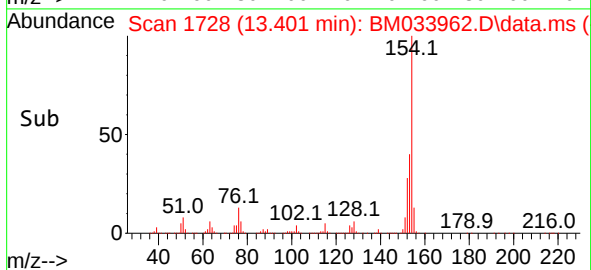
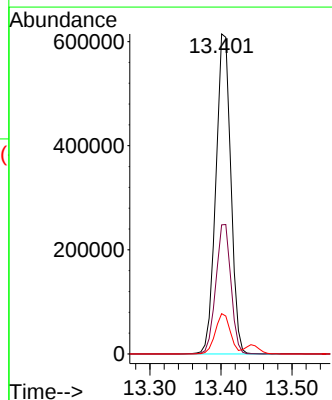
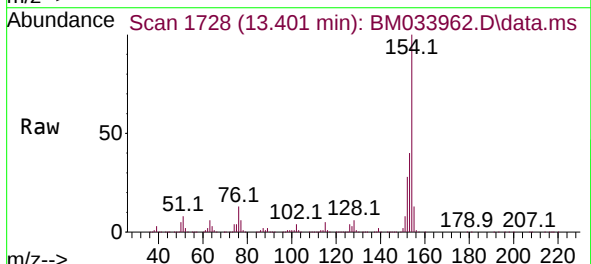
Instrument :
BNA_M
ClientSampleId :
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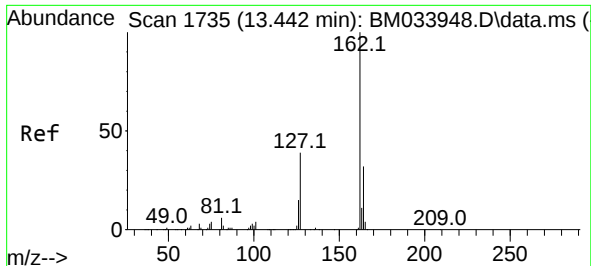
Tgt Ion:196 Resp: 254965
Ion Ratio Lower Upper
196 100
198 96.0 82.2 123.2
200 30.0 27.9 41.9



#43
1,1'-Biphenyl
Concen: 31.374 ng/uI
RT: 13.401 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:154 Resp: 896511
Ion Ratio Lower Upper
154 100
153 40.4 33.1 49.7
76 12.6 10.7 16.1

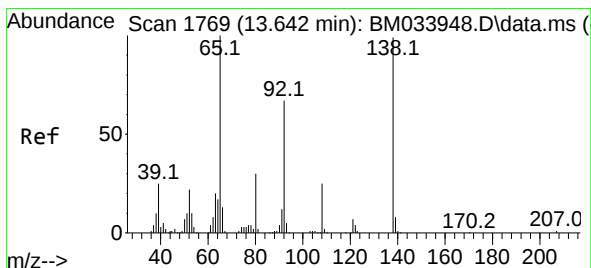
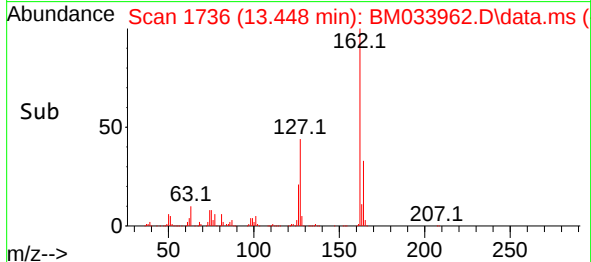
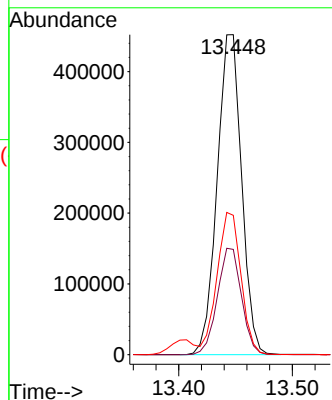
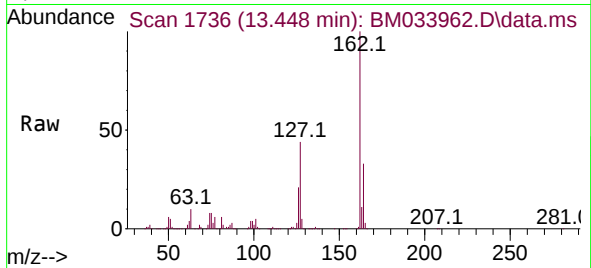




#44
2-Chloronaphthalene
Concen: 31.451 ng/ul
RT: 13.448 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

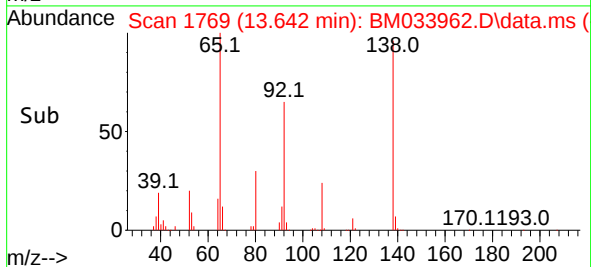
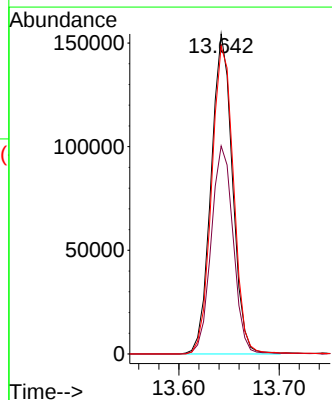
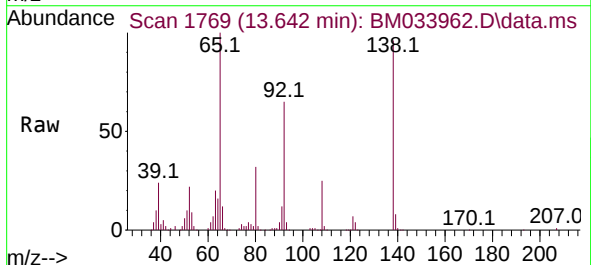
Instrument :
BNA_M
ClientSampleId :
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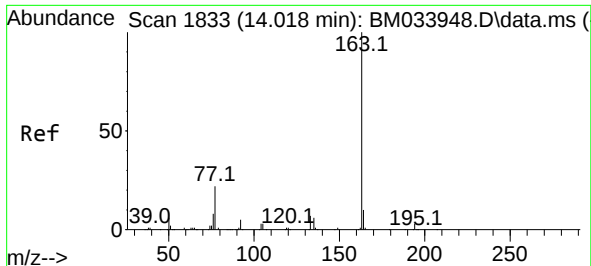
Tgt Ion:162 Resp: 677580
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.4
127 43.6 33.7 50.5



#45
2-Nitroaniline
Concen: 36.128 ng/ul
RT: 13.642 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion: 65 Resp: 229049
Ion Ratio Lower Upper
65 100
92 65.0 47.8 71.6
138 96.2 61.0 91.6#





#47

Dimethylphthalate

Concen: 33.945 ng/ul

RT: 14.025 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Instrument :

BNA_M

ClientSampleId :

SLCS348

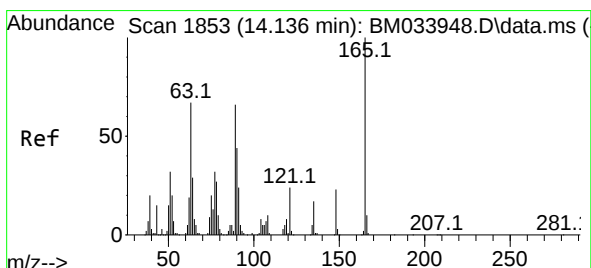
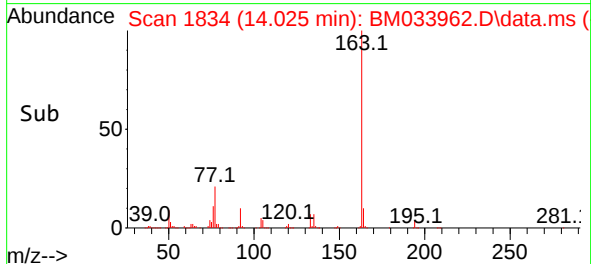
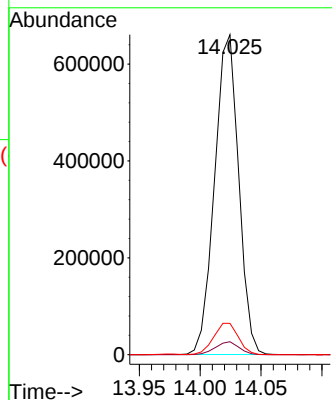
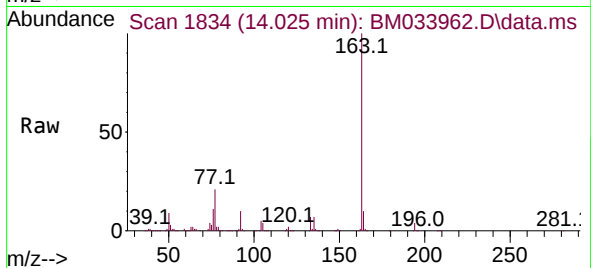
Tgt Ion:163 Resp: 908134

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.8 8.2 12.2



#48

2,6-Dinitrotoluene

Concen: 36.684 ng/ul

RT: 14.136 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

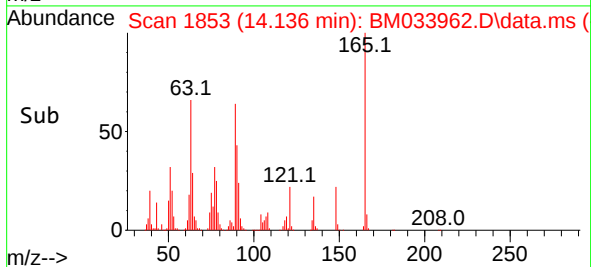
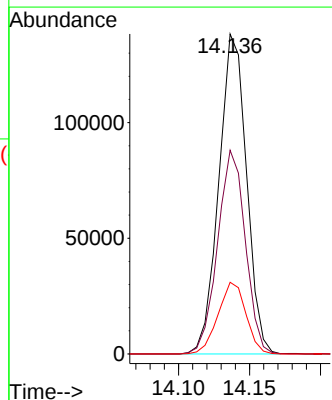
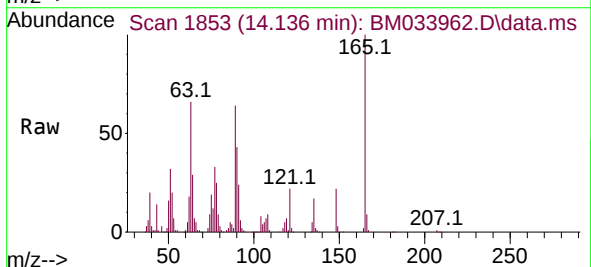
Tgt Ion:165 Resp: 187320

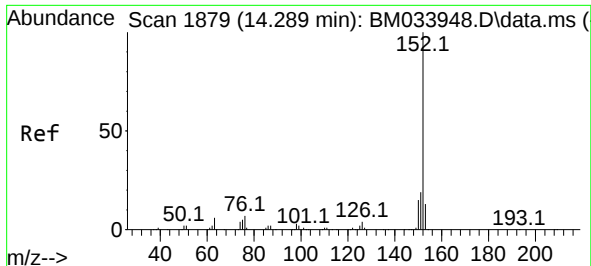
Ion Ratio Lower Upper

165 100

89 63.7 55.7 83.5

121 22.4 20.0 30.0

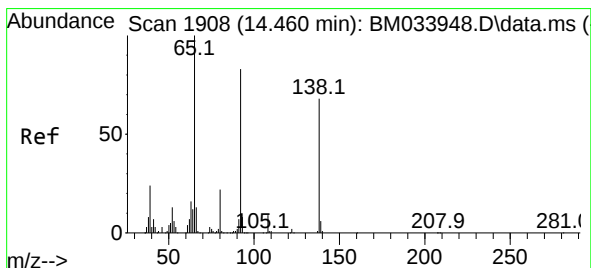
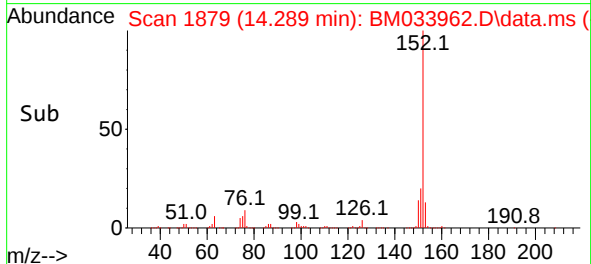
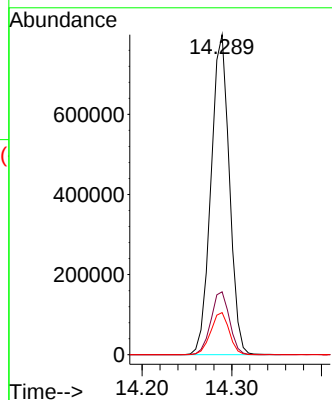
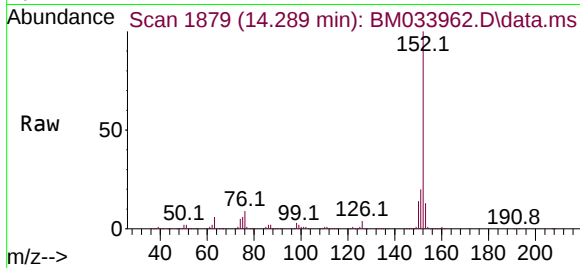




#50
Acenaphthylene
Concen: 32.637 ng/ul
RT: 14.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

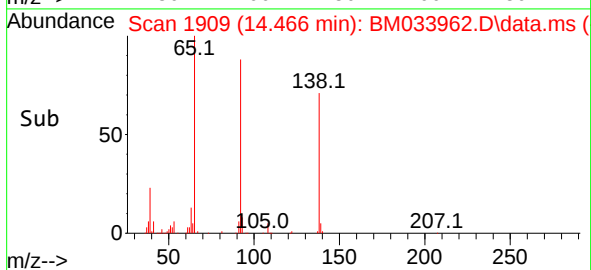
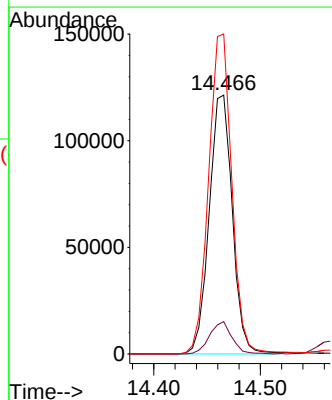
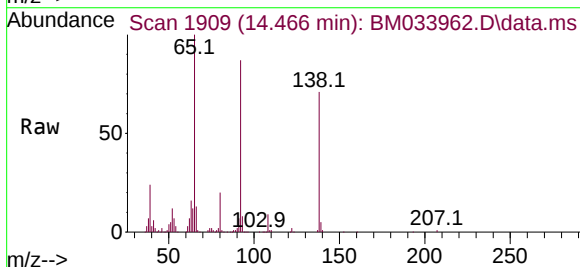
Instrument :
BNA_M
ClientSampleId :
SLCS348

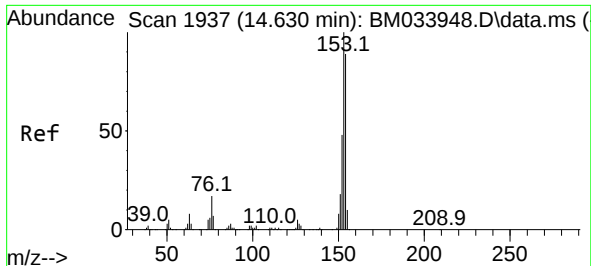
Tgt Ion:152 Resp: 1135471
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.2 10.1 15.1



#51
3-Nitroaniline
Concen: 36.299 ng/ul
RT: 14.466 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:138 Resp: 182988
Ion Ratio Lower Upper
138 100
108 12.5 10.8 16.2
92 123.6 110.6 166.0

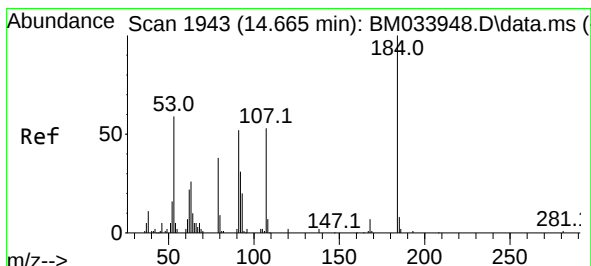
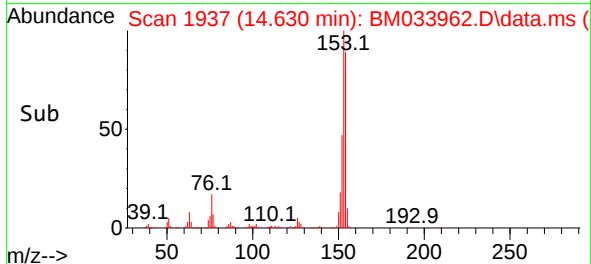
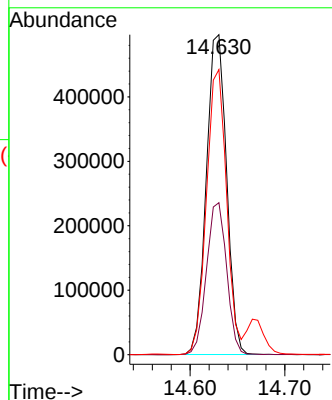
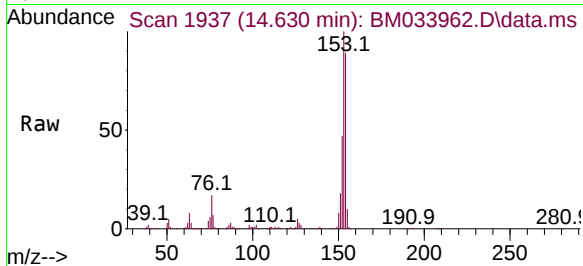




#52
Acenaphthene
Concen: 32.300 ng/ul
RT: 14.630 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

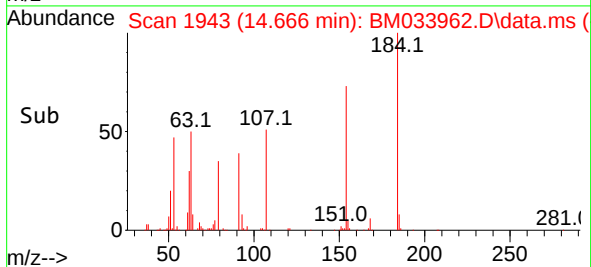
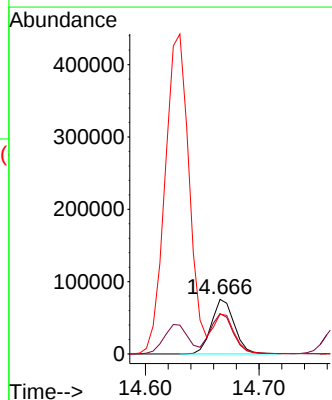
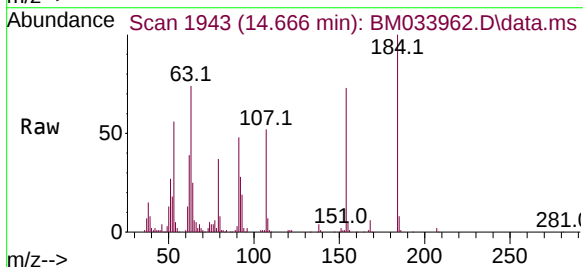
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BNA_M
ClientSampleId :
SLCS348

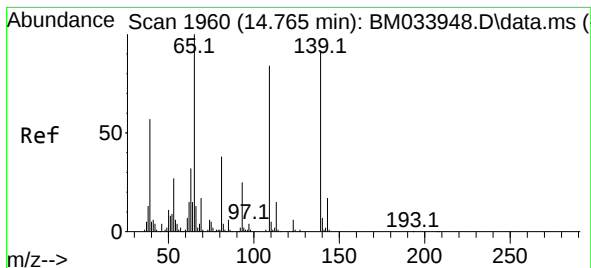
Tgt Ion:153 Resp: 735707
Ion Ratio Lower Upper
153 100
152 47.5 39.4 59.2
154 89.1 72.7 109.1



#53
2,4-Dinitrophenol
Concen: 34.054 ng/ul
RT: 14.666 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:184 Resp: 106111
Ion Ratio Lower Upper
184 100
63 73.8 73.8 110.8#
154 73.0 63.5 95.3

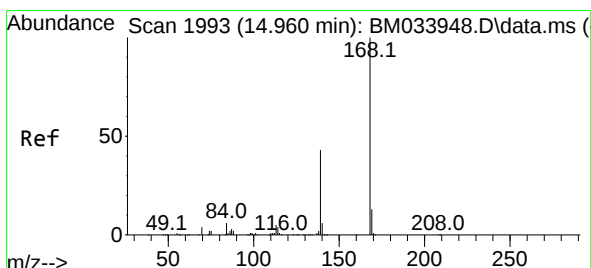
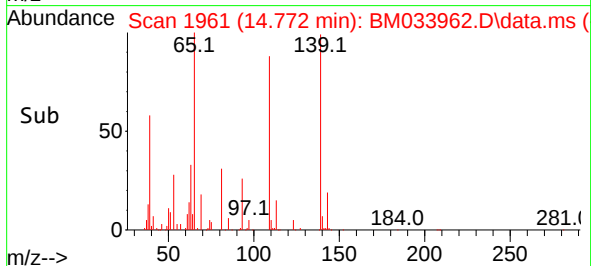
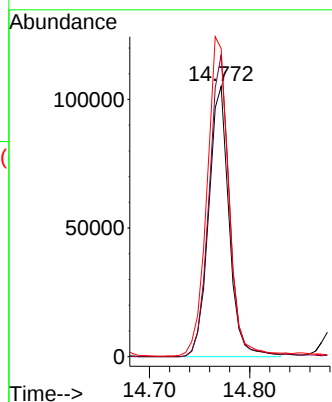
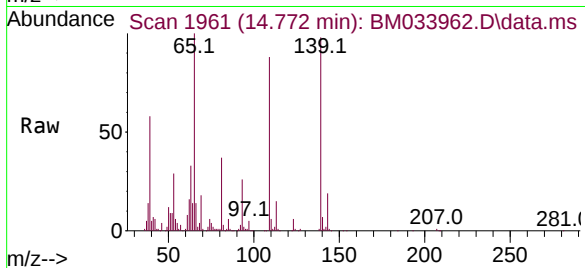




#55
4-Nitrophenol
Concen: 33.963 ng/ul
RT: 14.772 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

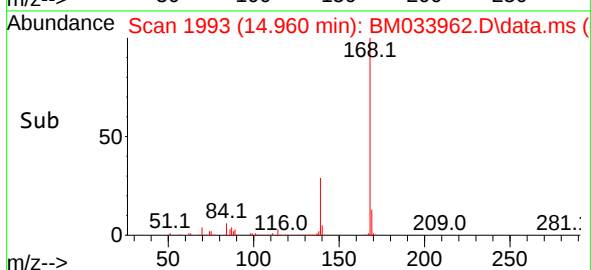
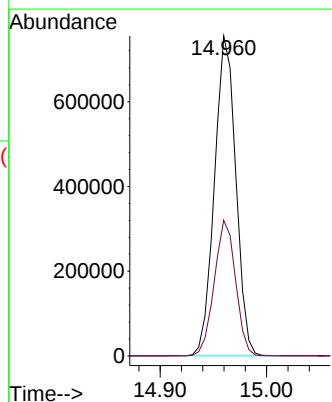
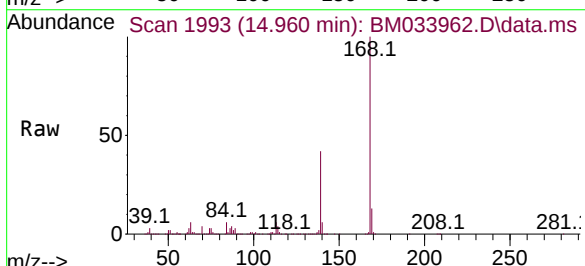
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BNA_M
ClientSampleId :
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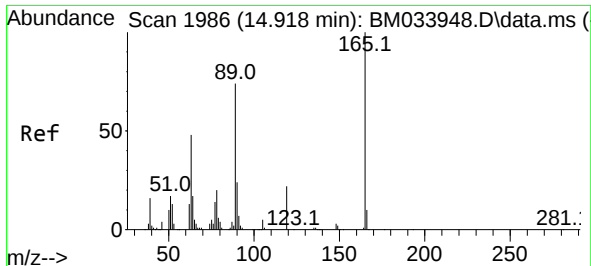
Tgt Ion:109 Resp: 149210
Ion Ratio Lower Upper
109 100
139 111.6 77.6 116.4
65 114.0 112.2 168.4



#56
Dibenzofuran
Concen: 32.764 ng/ul
RT: 14.960 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:168 Resp: 1050185
Ion Ratio Lower Upper
168 100
139 42.4 34.0 51.0

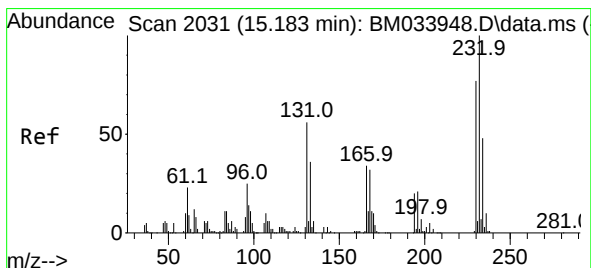
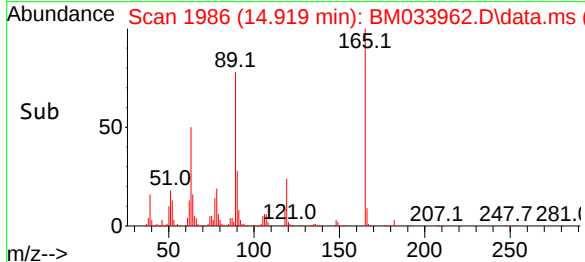
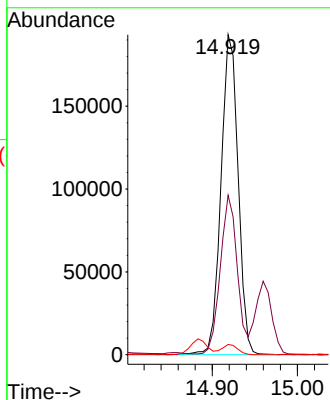
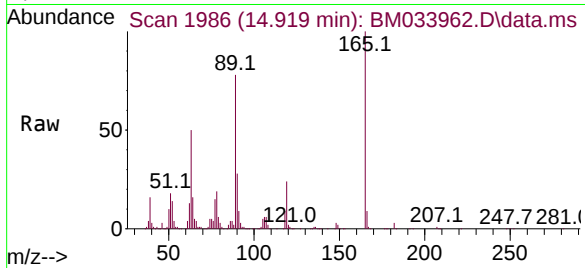




#57
2,4-Dinitrotoluene
Concen: 37.059 ng/ul
RT: 14.919 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

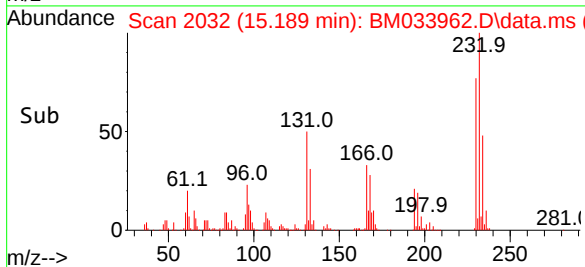
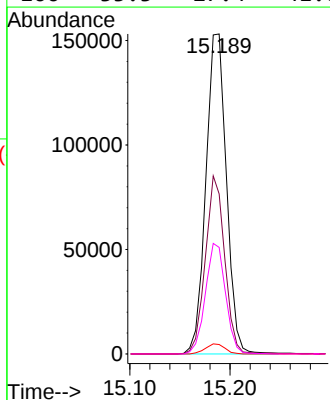
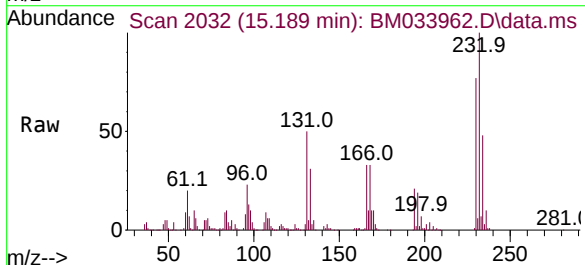
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ClientSampleId :
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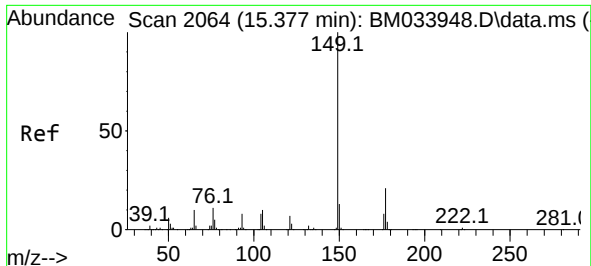
Tgt Ion:165 Resp: 270003
Ion Ratio Lower Upper
165 100
63 49.8 51.8 77.8#
182 3.2 2.6 4.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.395 ng/ul
RT: 15.189 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:232 Resp: 218082
Ion Ratio Lower Upper
232 100
131 50.0 41.4 62.2
130 3.0 2.0 3.0
166 33.3 27.4 41.0

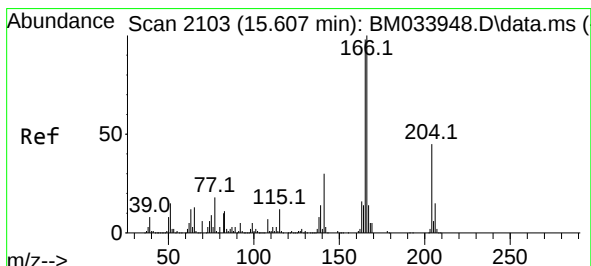
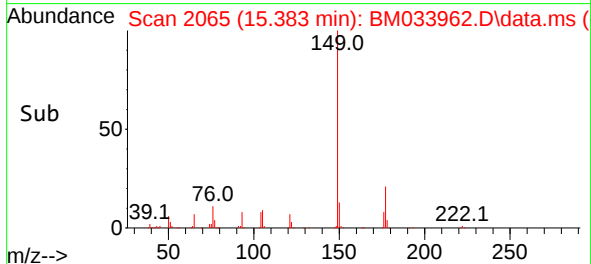
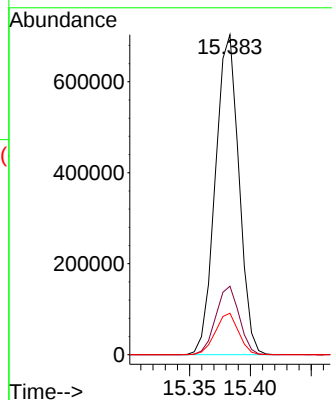
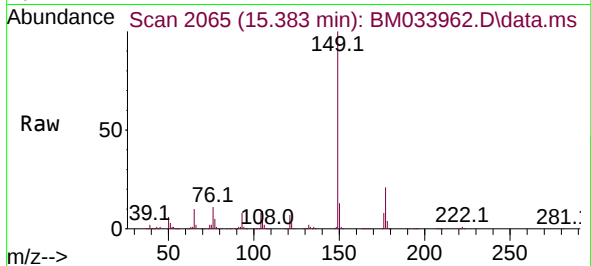




#59
Diethylphthalate
Concen: 34.800 ng/ul
RT: 15.383 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

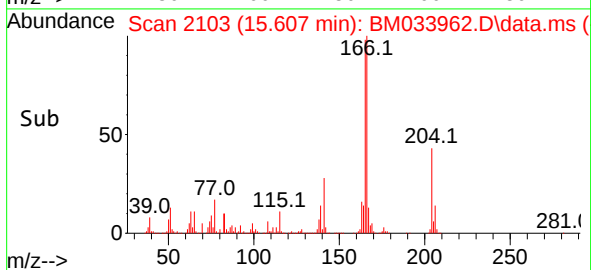
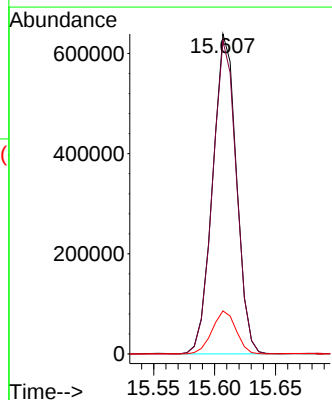
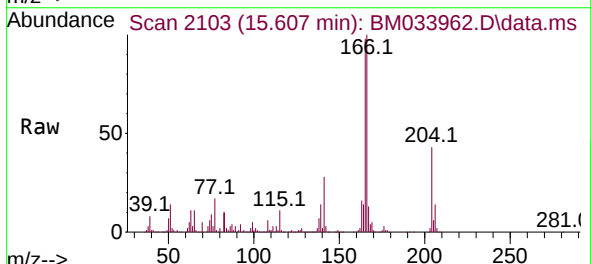
Instrument :
BNA_M
ClientSampleId :
SLCS348

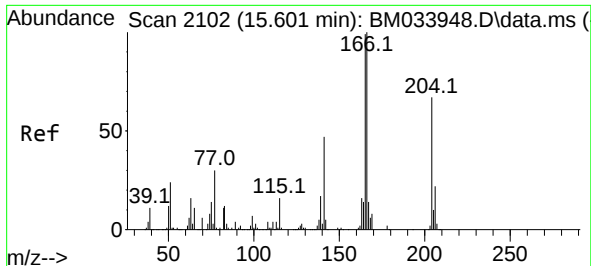
Tgt Ion:149 Resp: 948275
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 13.0 9.9 14.9



#61
Fluorene
Concen: 33.725 ng/ul
RT: 15.607 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:166 Resp: 865136
Ion Ratio Lower Upper
166 100
165 97.9 77.9 116.9
167 13.5 10.3 15.5





#62

4-Chlorophenyl-phenylether

Concen: 33.278 ng/ul

RT: 15.601 min Scan# 2102

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Instrument :

BNA_M

ClientSampleId :

SLCS348

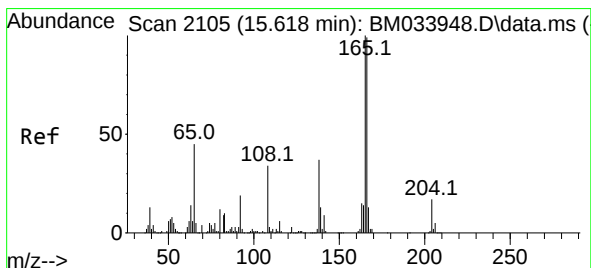
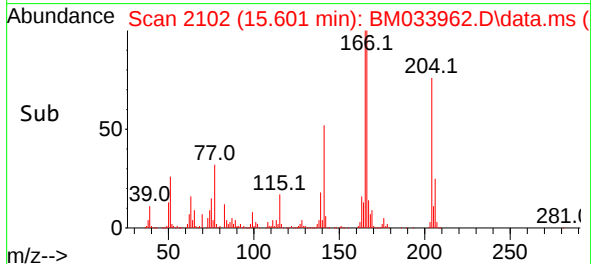
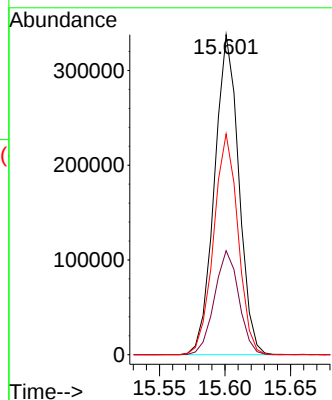
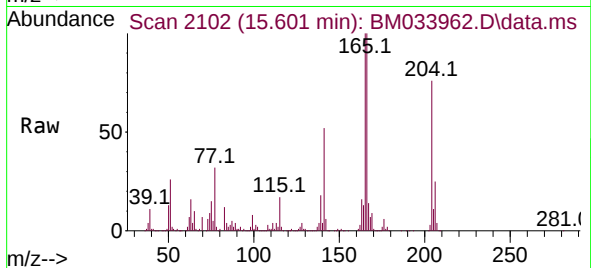
Tgt Ion:204 Resp: 436049

Ion Ratio Lower Upper

204 100

206 32.5 27.8 41.8

141 69.0 54.9 82.3



#63

4-Nitroaniline

Concen: 39.650 ng/ul

RT: 15.624 min Scan# 2106

Delta R.T. 0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

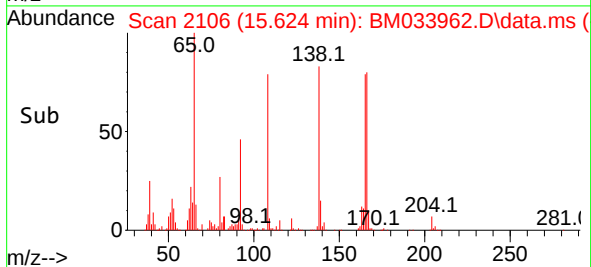
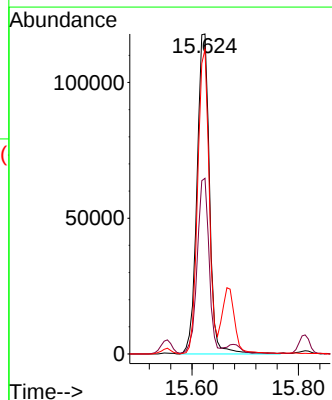
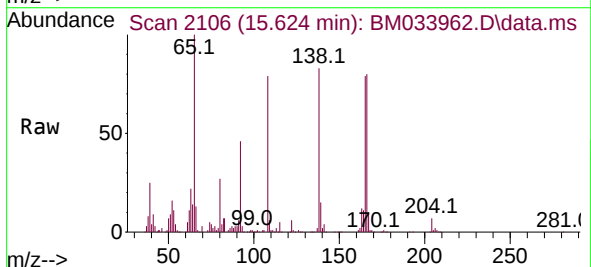
Tgt Ion:138 Resp: 192806

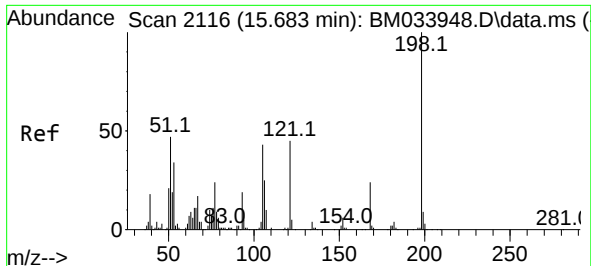
Ion Ratio Lower Upper

138 100

92 54.9 48.0 72.0

108 95.2 89.5 134.3

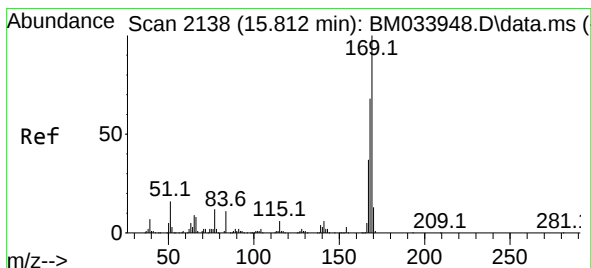
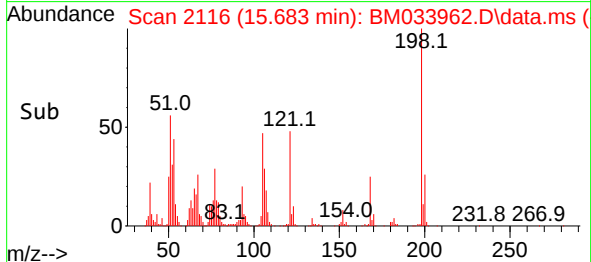
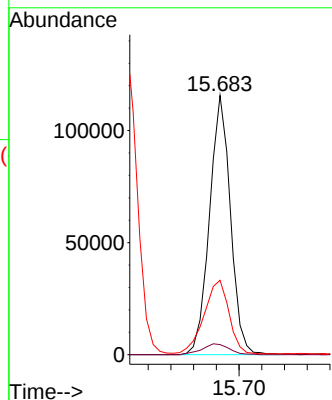
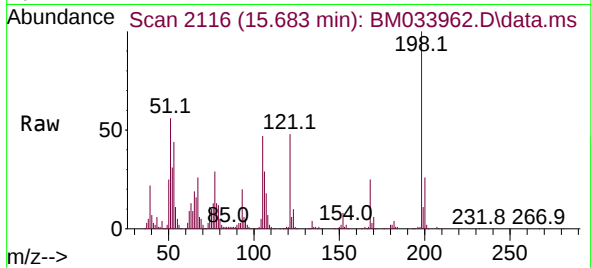




#66
4,6-Dinitro-2-methylphenol
Concen: 34.438 ng/ul
RT: 15.683 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

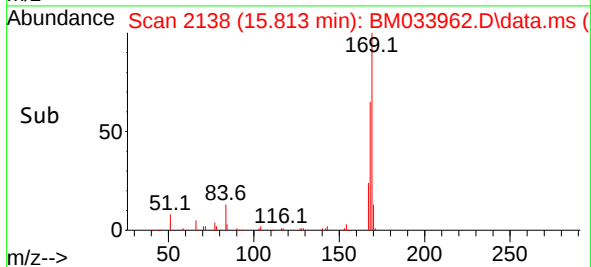
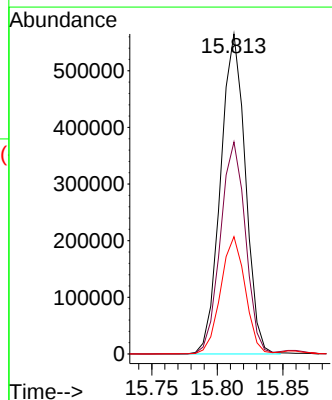
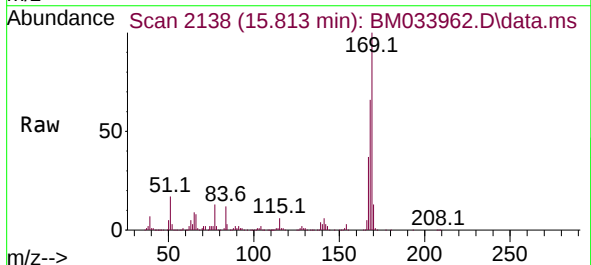
Instrument :
BNA_M
ClientSampleId :
SLCS348

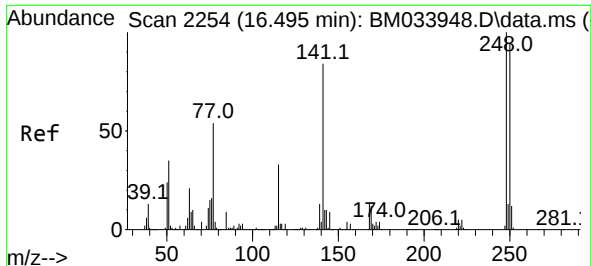
Tgt Ion:198 Resp: 148239
Ion Ratio Lower Upper
198 100
182 3.9 4.2 6.2#
77 28.7 26.3 39.5



#67
N-Nitrosodiphenylamine
Concen: 34.921 ng/ul
RT: 15.813 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:169 Resp: 743659
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.7 29.9 44.9

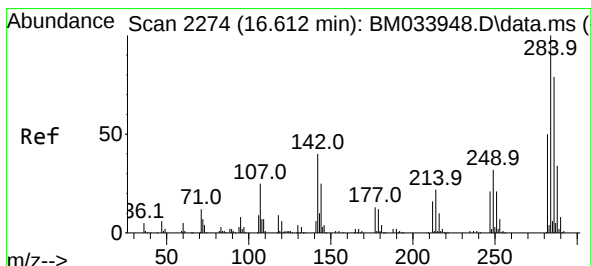
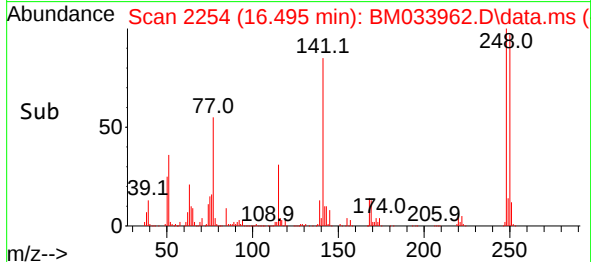
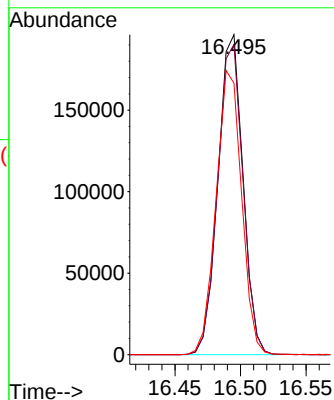
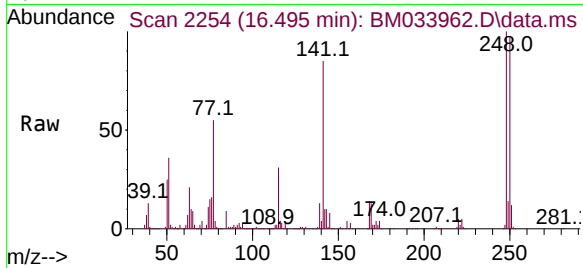




#68
4-Bromophenyl-phenylether
Concen: 35.135 ng/ul
RT: 16.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

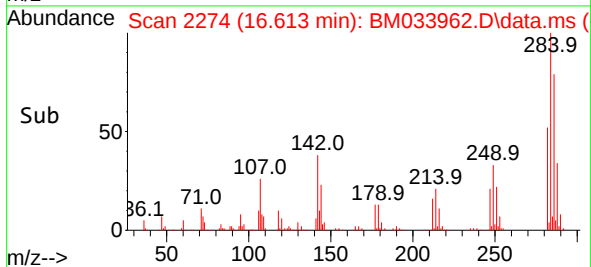
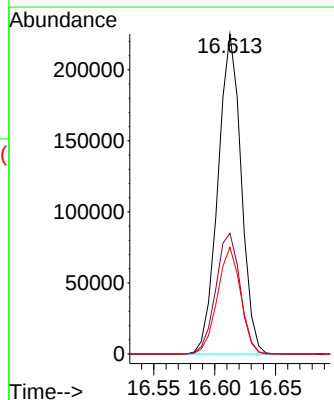
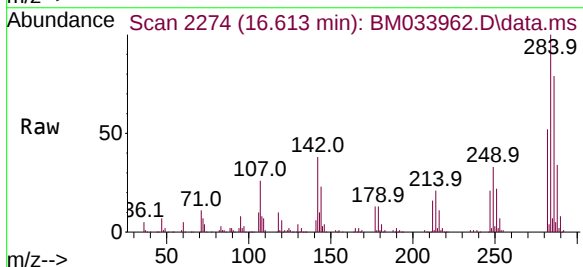
Instrument :
BNA_M
ClientSampleId :
SLCS348

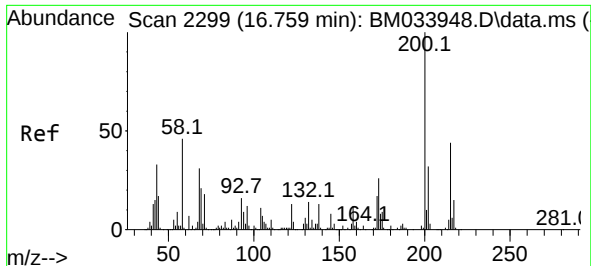
Tgt Ion:248 Resp: 260513
Ion Ratio Lower Upper
248 100
250 96.9 79.0 118.4
141 84.8 69.7 104.5



#69
Hexachlorobenzene
Concen: 35.220 ng/ul
RT: 16.613 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:284 Resp: 298596
Ion Ratio Lower Upper
284 100
142 37.7 34.3 51.5
249 33.3 26.1 39.1

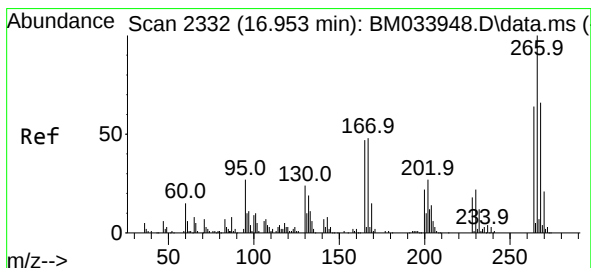
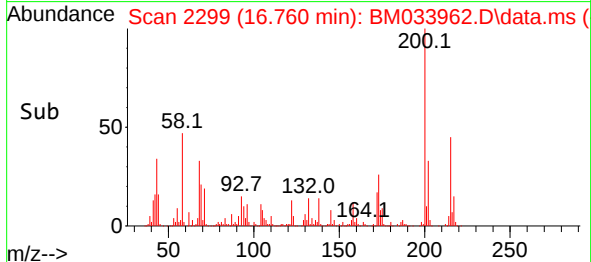
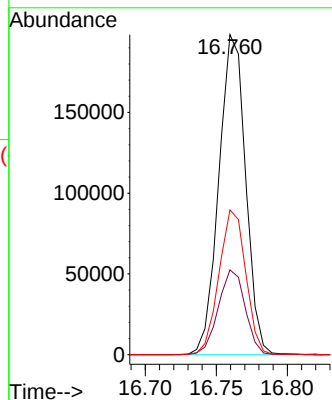
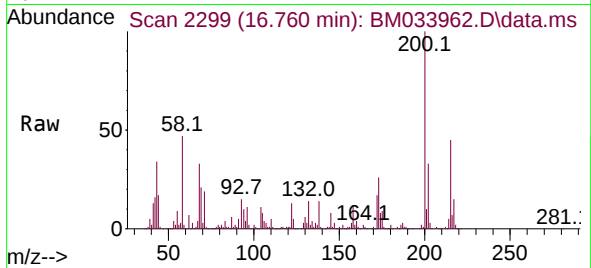




#70
Atrazine
Concen: 32.414 ng/ul
RT: 16.760 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

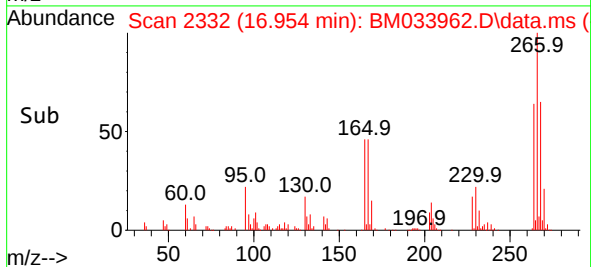
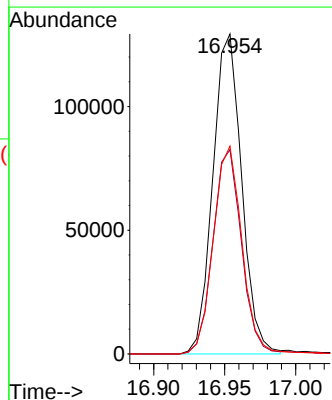
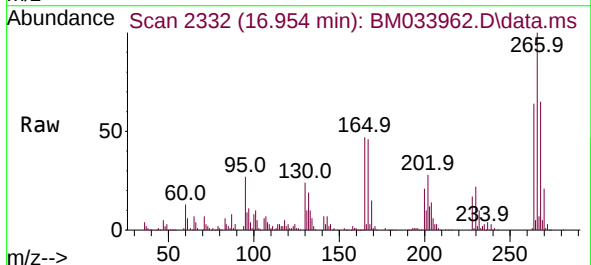
Instrument :
BNA_M
ClientSampleId :
SLCS348

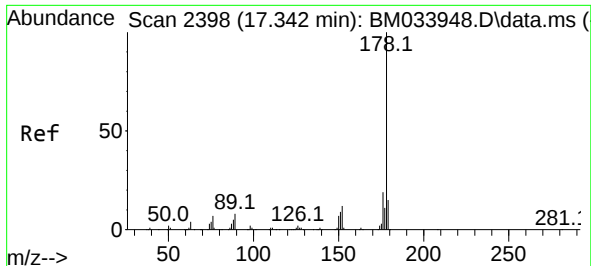
Tgt Ion:200 Resp: 259730
Ion Ratio Lower Upper
200 100
173 26.5 20.6 30.8
215 45.3 36.9 55.3



#71
Pentachlorophenol
Concen: 33.555 ng/ul
RT: 16.954 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:266 Resp: 182464
Ion Ratio Lower Upper
266 100
264 63.9 49.1 73.7
268 65.0 47.8 71.8

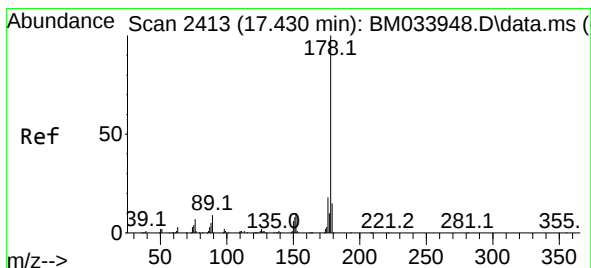
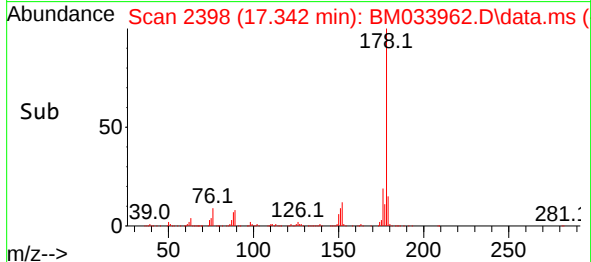
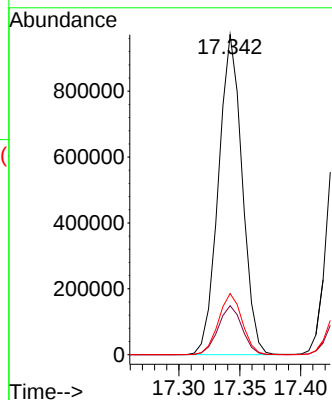
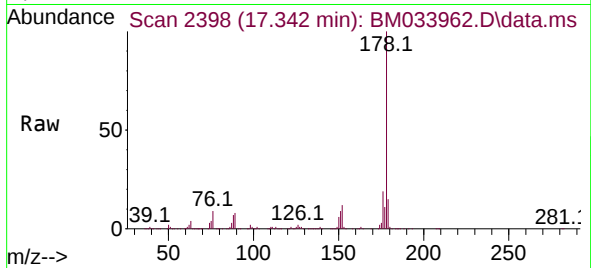




#72
Phenanthrene
Concen: 34.104 ng/u1
RT: 17.342 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

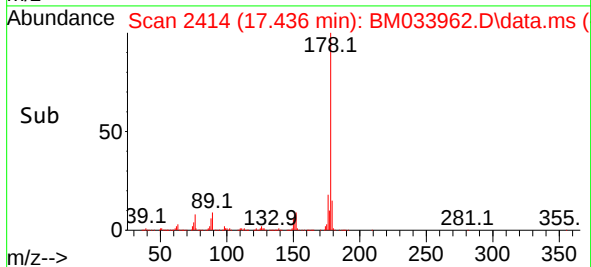
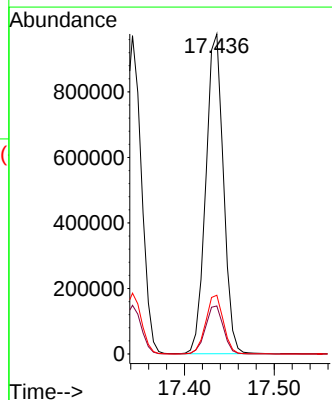
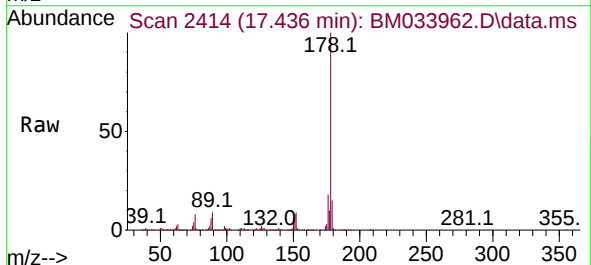
Instrument :
BNA_M
ClientSampleId :
SLCS348

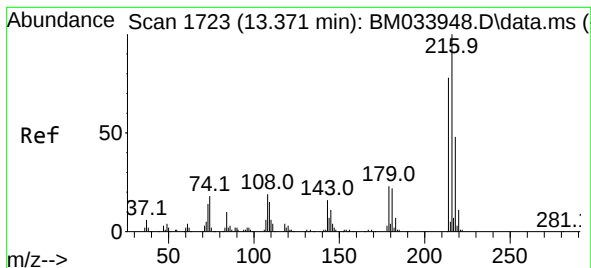
Tgt Ion:178 Resp: 1316011
Ion Ratio Lower Upper
178 100
179 15.3 11.7 17.5
176 19.1 15.1 22.7



#74
Anthracene
Concen: 34.236 ng/u1
RT: 17.436 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:178 Resp: 1327689
Ion Ratio Lower Upper
178 100
179 15.0 12.3 18.5
176 18.4 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.402 ng/uL

RT: 13.372 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Instrument :

BNA_M

ClientSampleId :

SLCS348

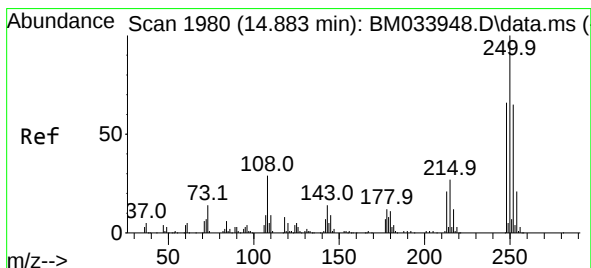
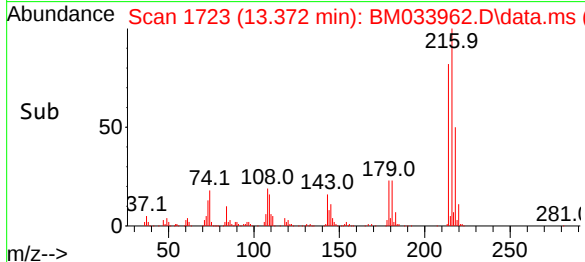
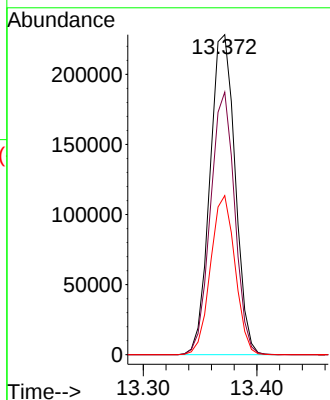
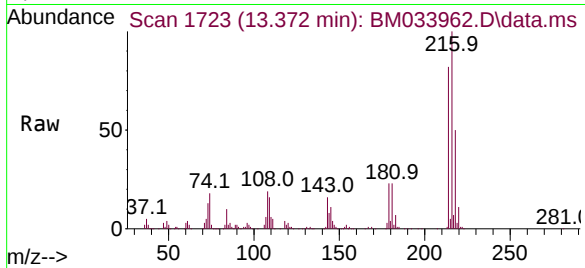
Tgt Ion:216 Resp: 352627

Ion Ratio Lower Upper

216 100

214 82.1 65.4 98.0

218 49.7 38.8 58.2



#76

Pentachlorobenzene

Concen: 33.309 ng/uL

RT: 14.883 min Scan# 1980

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

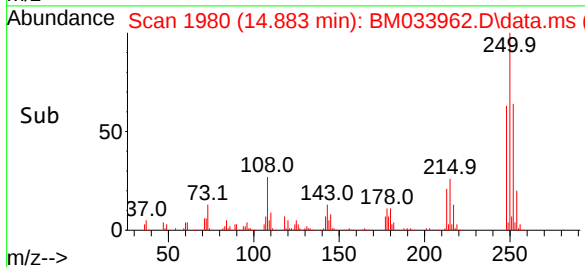
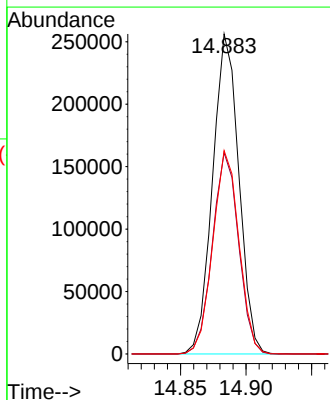
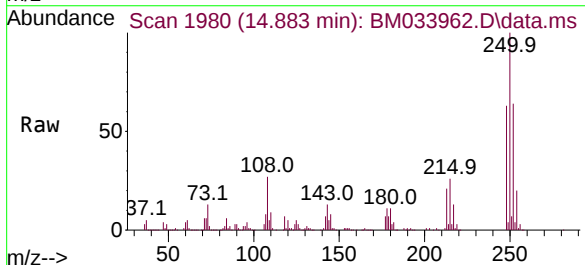
Tgt Ion:250 Resp: 356126

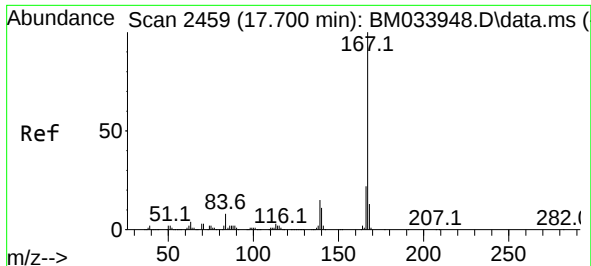
Ion Ratio Lower Upper

250 100

248 62.9 51.6 77.4

252 63.5 52.0 78.0



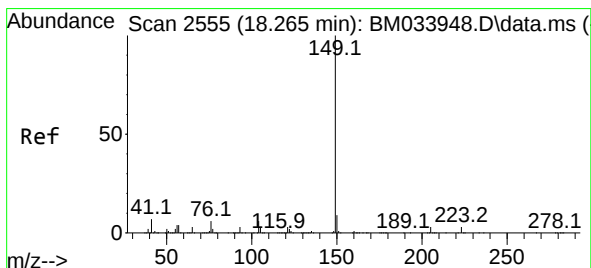
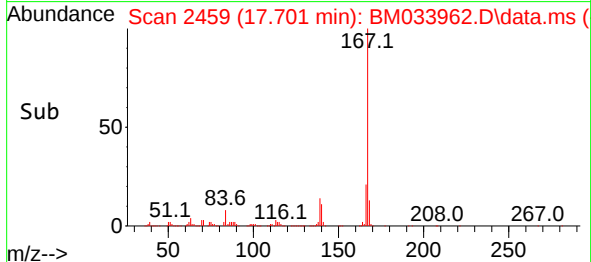
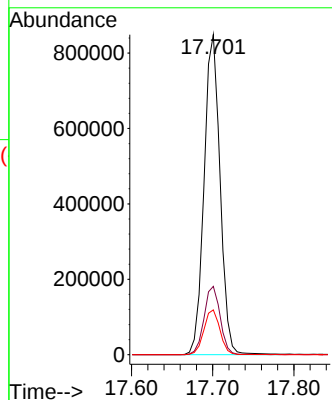
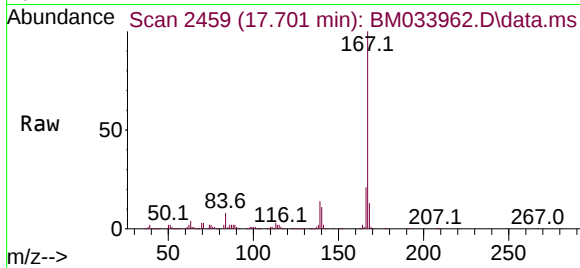


#77
 Carbazole
 Concen: 33.841 ng/ul
 RT: 17.701 min Scan# 2459
 Delta R.T. 0.000 min
 Lab File: BM033962.D
 Acq: 02 Feb 2022 05:11

Instrument :
 BNA_M
 ClientSampleId :
 SLCS348

Tgt Ion:167 Resp: 1161640

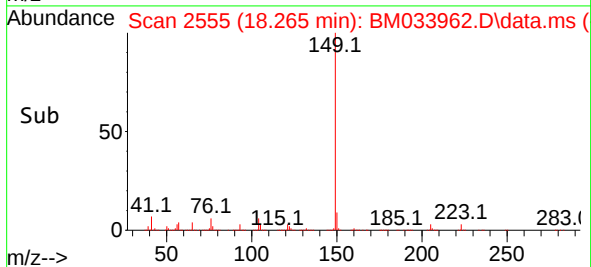
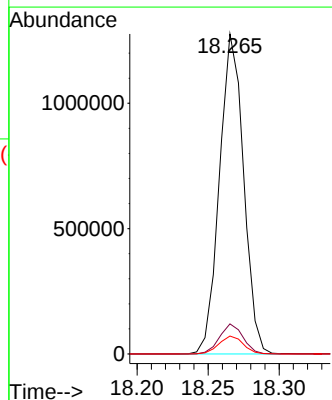
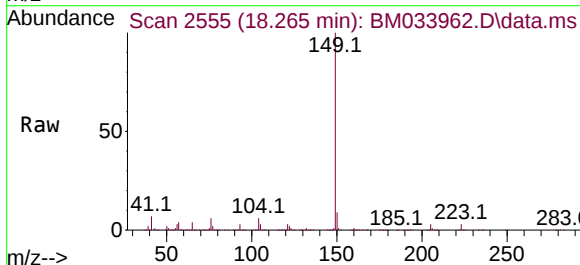
Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	14.0	10.5	15.7

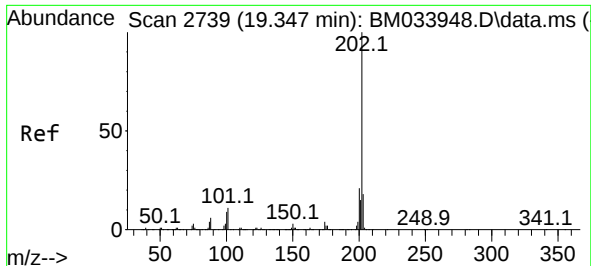


#78
 Di-n-butylphthalate
 Concen: 35.300 ng/ul
 RT: 18.265 min Scan# 2555
 Delta R.T. -0.006 min
 Lab File: BM033962.D
 Acq: 02 Feb 2022 05:11

Tgt Ion:149 Resp: 1506735

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.0	10.6
104	5.6	5.1	7.7

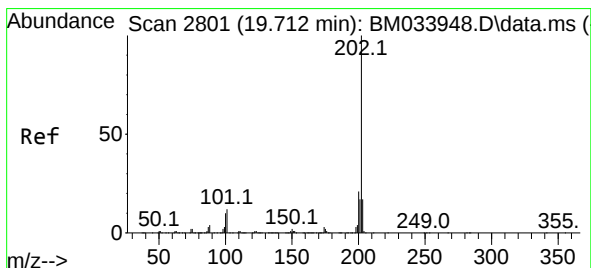
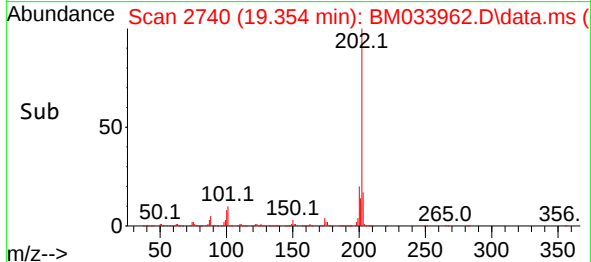
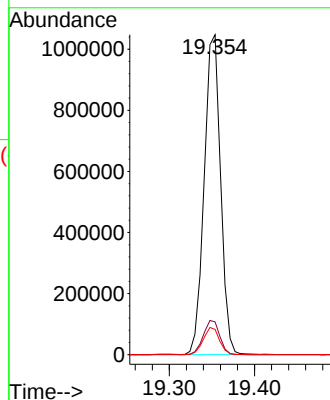
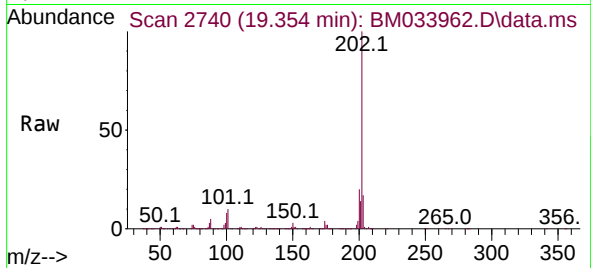




#80
Fluoranthene
Concen: 38.154 ng/u1
RT: 19.354 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

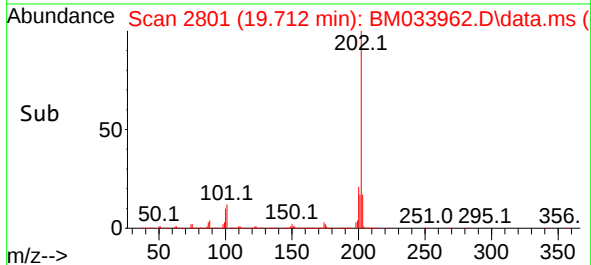
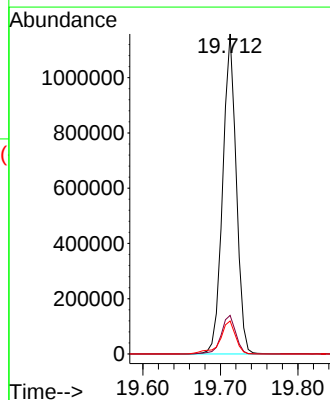
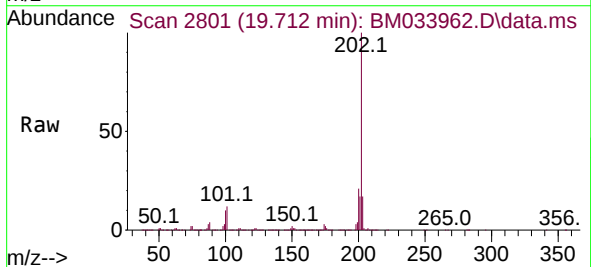
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BNA_M
ClientSampleId :
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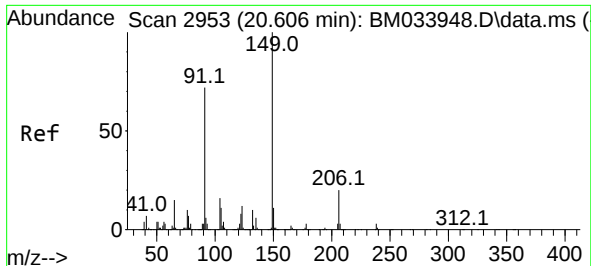
Tgt Ion:202 Resp: 1401190
Ion Ratio Lower Upper
202 100
101 10.2 8.2 12.4
100 7.9 6.9 10.3



#82
Pyrene
Concen: 37.528 ng/u1
RT: 19.712 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:202 Resp: 1408610
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
100 10.3 8.6 13.0

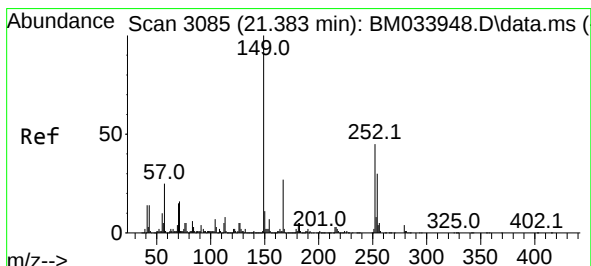
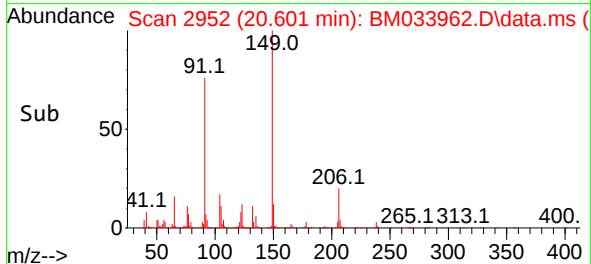
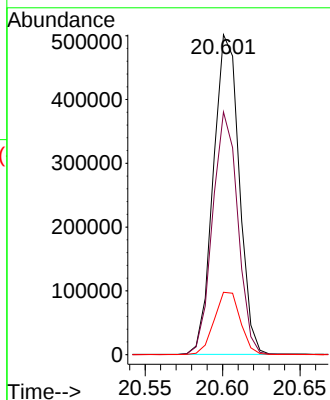
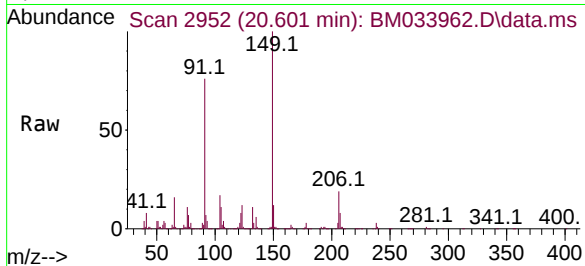




#83
Butylbenzylphthalate
Concen: 37.977 ng/ul
RT: 20.601 min Scan# 2953
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

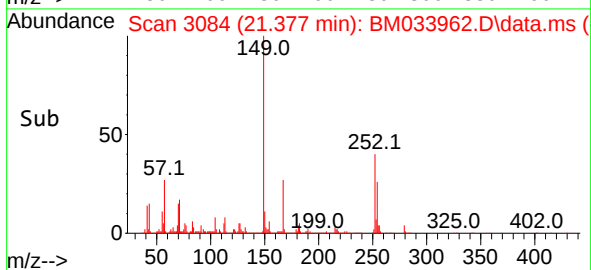
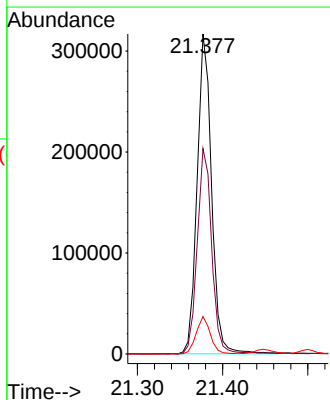
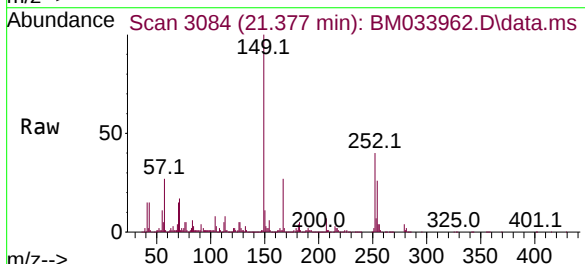
Instrument :
BNA_M
ClientSampleId :
SLCS348

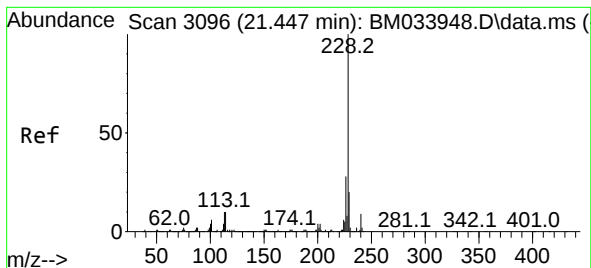
Tgt Ion:149 Resp: 580814
Ion Ratio Lower Upper
149 100
91 75.8 69.3 103.9
206 19.5 16.1 24.1



#84
3,3'-Dichlorobenzidine
Concen: 36.098 ng/ul
RT: 21.377 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:252 Resp: 373300
Ion Ratio Lower Upper
252 100
254 64.2 49.4 74.2
126 11.7 8.2 12.4





#85

Benzo(a)anthracene

Concen: 35.440 ng/ul

RT: 21.448 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Instrument :

BNA_M

ClientSampleId :

SLCS348

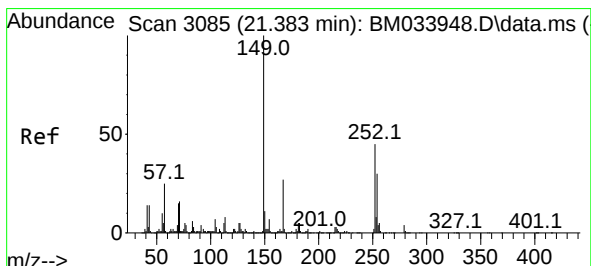
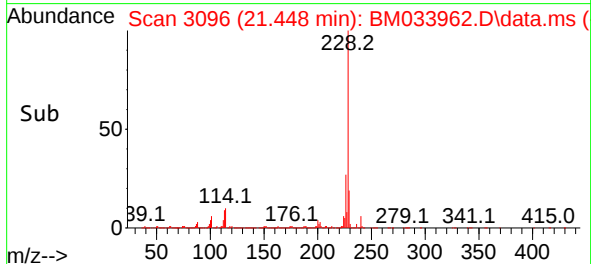
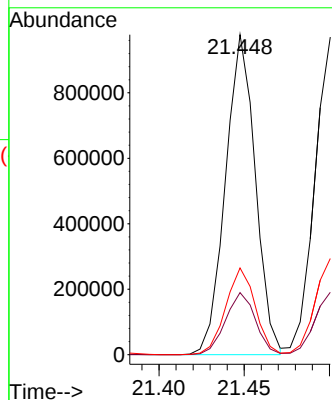
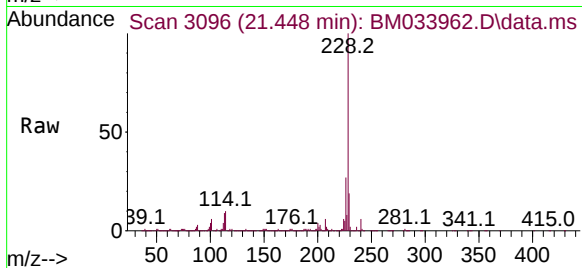
Tgt Ion:228 Resp: 1193100

Ion Ratio Lower Upper

228 100

229 19.4 15.0 22.4

226 27.1 21.4 32.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.643 ng/ul

RT: 21.377 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

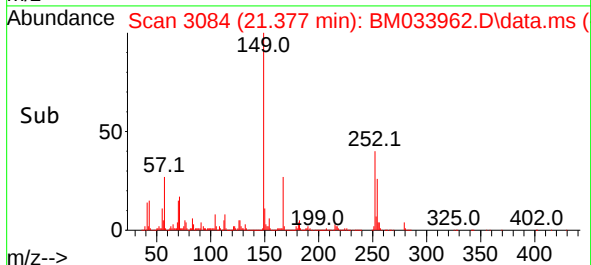
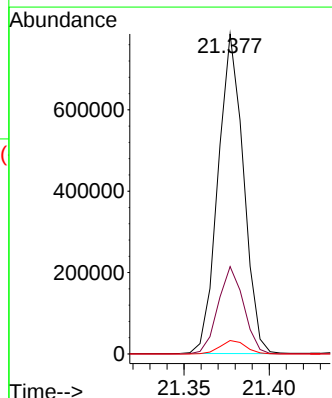
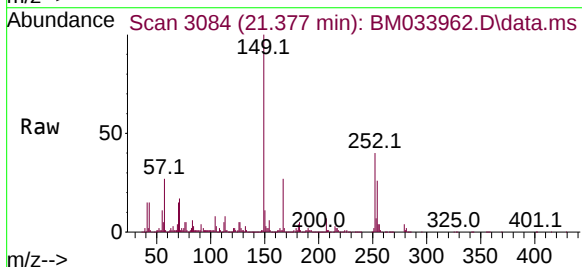
Tgt Ion:149 Resp: 817230

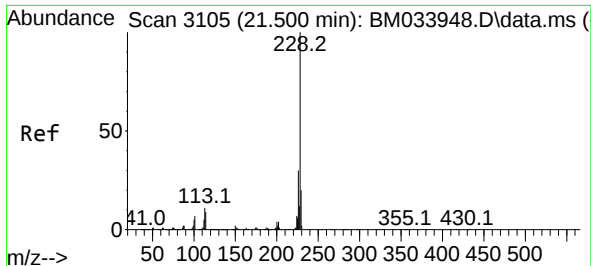
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.2 3.2 4.8

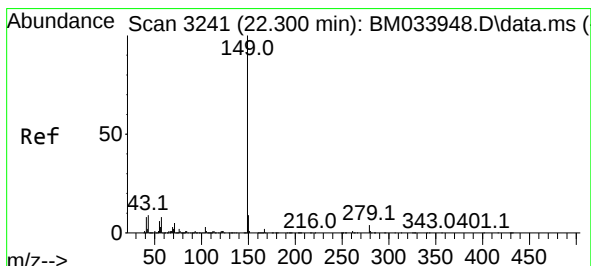
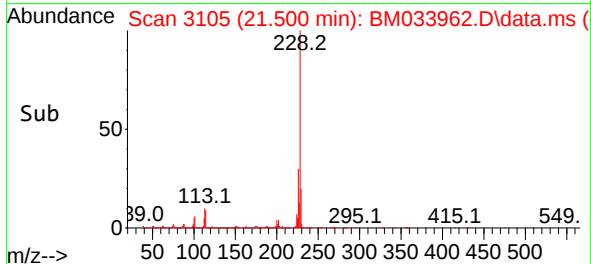
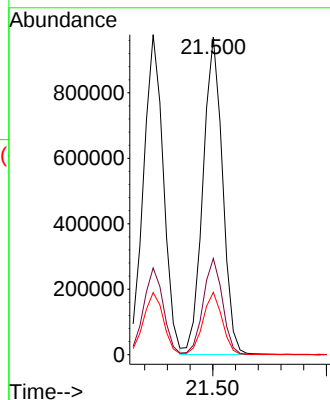
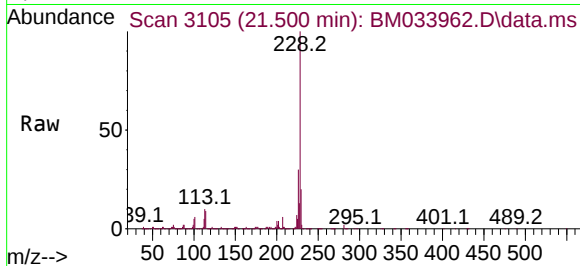




#87
Chrysene
Concen: 35.223 ng/ul
RT: 21.500 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

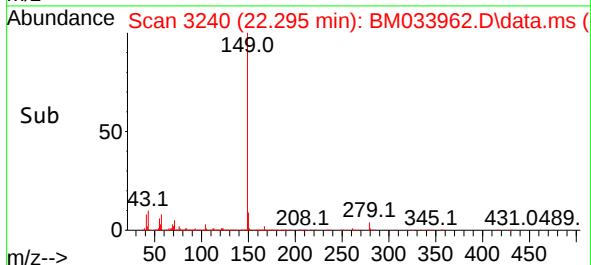
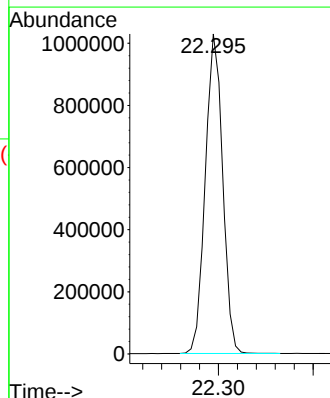
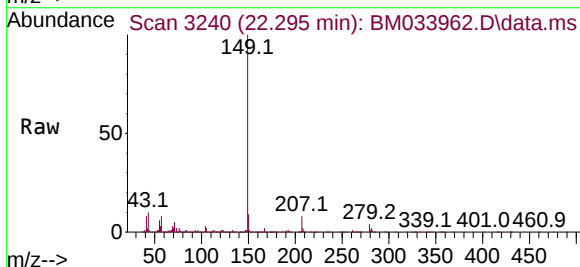
Instrument :
BNA_M
ClientSampleId :
SLCS348

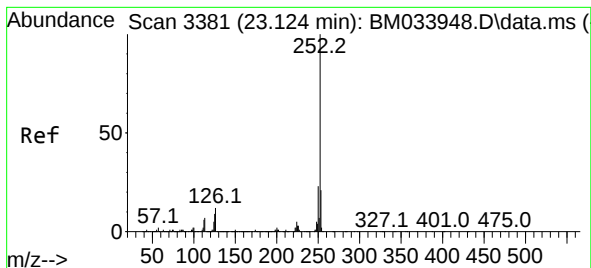
Tgt Ion:228 Resp: 1158851
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 19.6 15.9 23.9



#89
Di-n-octyl phthalate
Concen: 36.660 ng/ul
RT: 22.295 min Scan# 3240
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:149 Resp: 1303111





#90

Benzo(b)fluoranthene

Concen: 35.180 ng/ul

RT: 23.124 min Scan# 3381

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Instrument :

BNA_M

ClientSampleId :

SLCS348

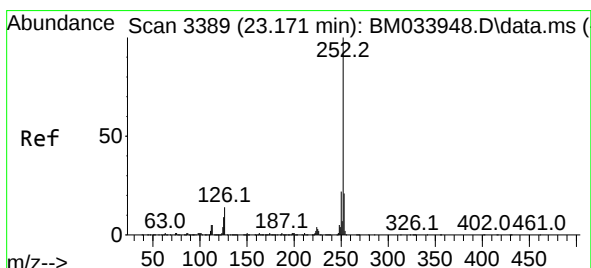
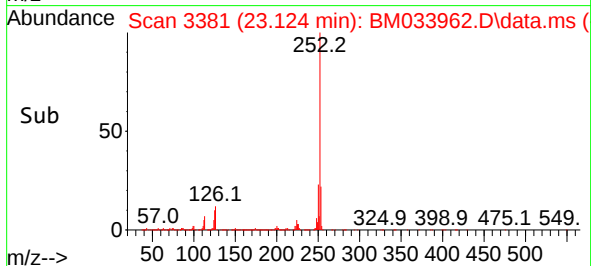
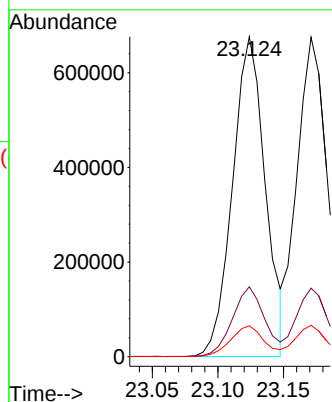
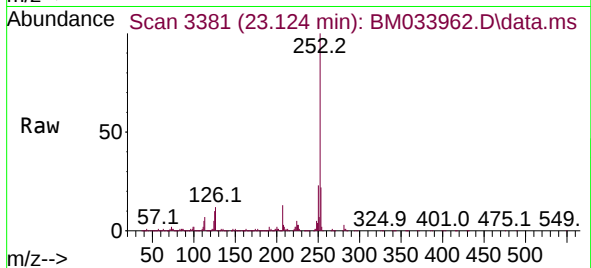
Tgt Ion:252 Resp: 1173065

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.6 7.8 11.6



#91

Benzo(k)fluoranthene

Concen: 35.387 ng/ul

RT: 23.171 min Scan# 3389

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

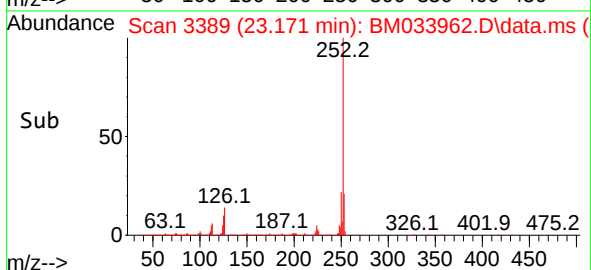
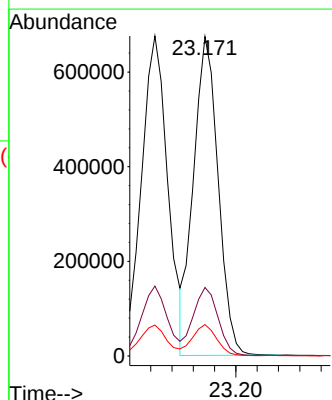
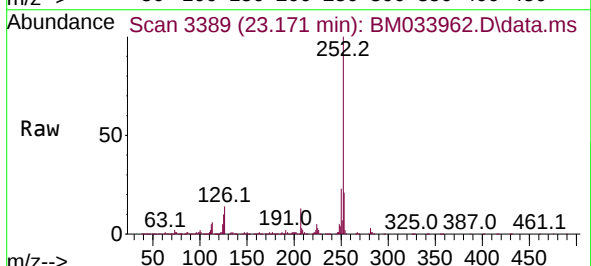
Tgt Ion:252 Resp: 1083309

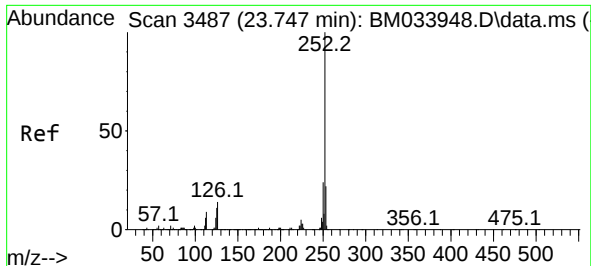
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.8 7.4 11.2

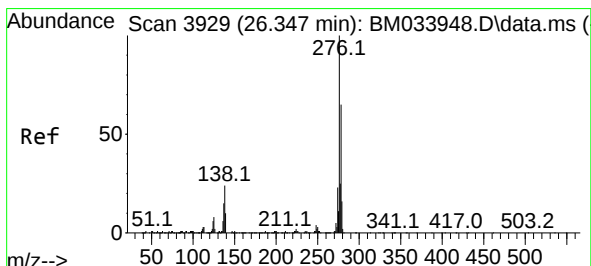
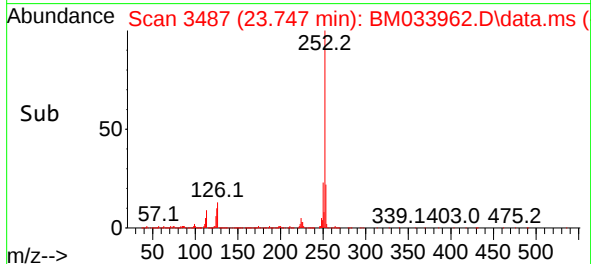
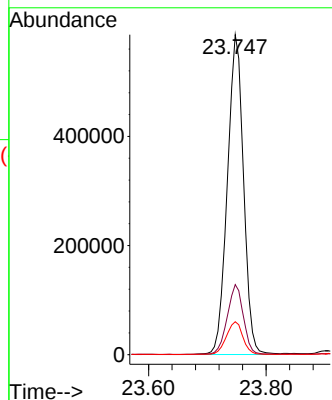
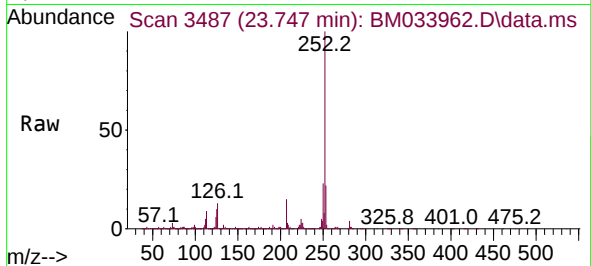




#93
Benzo(a)pyrene
Concen: 35.515 ng/ul
RT: 23.747 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

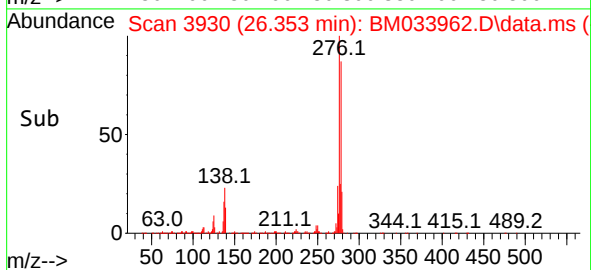
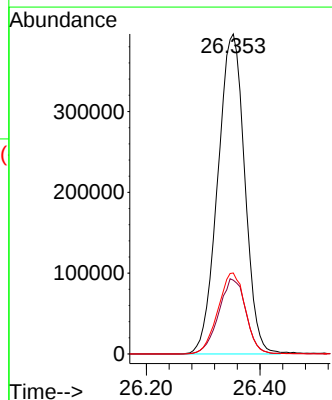
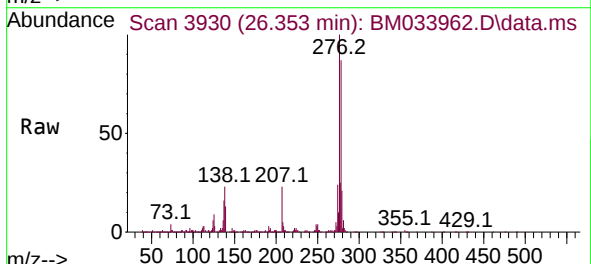
Instrument :
BNA_M
ClientSampleId :
SLCS348

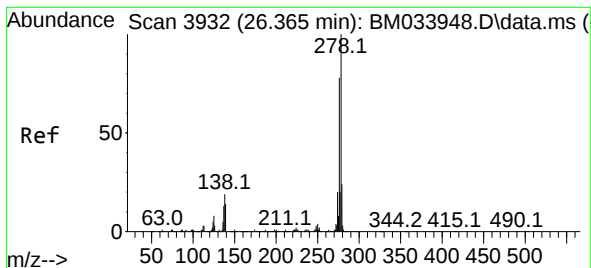
Tgt Ion:252 Resp: 1119813
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.3 7.8 11.6



#94
Indeno(1,2,3-cd)pyrene
Concen: 35.759 ng/ul
RT: 26.353 min Scan# 3930
Delta R.T. -0.006 min
Lab File: BM033962.D
Acq: 02 Feb 2022 05:11

Tgt Ion:276 Resp: 1303282
Ion Ratio Lower Upper
276 100
138 23.1 16.5 24.7
277 25.3 20.6 31.0





#95

Dibenzo(a,h)anthracene

Concen: 36.144 ng/ul

RT: 26.365 min Scan# 3932

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Instrument :

BNA_M

ClientSampleId :

SLCS348

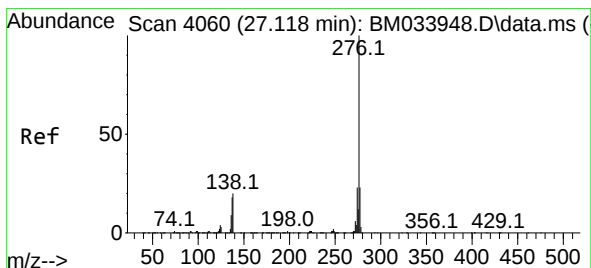
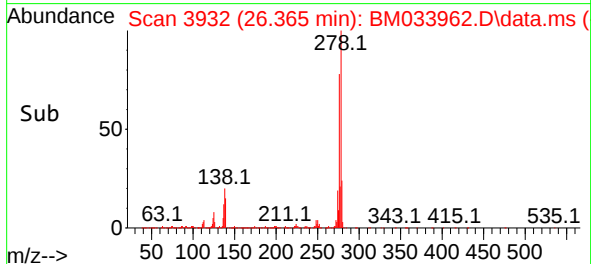
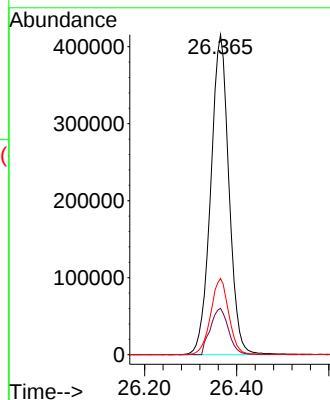
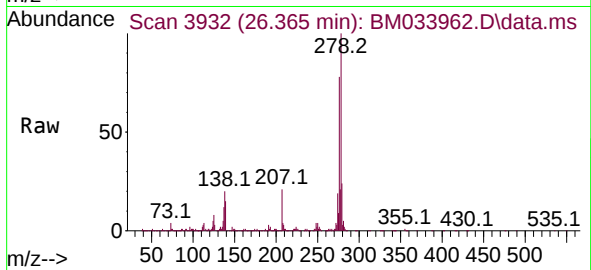
Tgt Ion:278 Resp: 1140194

Ion Ratio Lower Upper

278 100

139 14.5 11.0 16.4

279 23.9 18.1 27.1



#96

Benzo(g,h,i)perylene

Concen: 35.917 ng/ul

RT: 27.118 min Scan# 4060

Delta R.T. -0.006 min

Lab File: BM033962.D

Acq: 02 Feb 2022 05:11

Tgt Ion:276 Resp: 1100668

Ion Ratio Lower Upper

276 100

138 20.4 15.6 23.4

277 23.4 18.7 28.1

