

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048535.D
 Acq On : 08 Nov 2024 18:15
 Operator : RC/JU
 Sample : PB164803BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS803

Quant Time: Nov 08 22:03:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	145327	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	622587	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	367593	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	758930	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	784263	20.000	ng/u1	0.00
88) Perylene-d12	24.197	264	870012	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	19983	5.482	ng/uL	0.00
4) Pyridine-d5	3.540	84	277357	27.607	ng/u1	0.00
7) Phenol-d5	6.846	99	333832	30.176	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	188869	28.423	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	281394	30.706	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	258353	29.700	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	130275	28.870	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	145899	30.398	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	275431	30.890	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	336733	26.588	ng/u1	0.00
46) Dimethylphthalate-d6	13.727	166	698545	29.769	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	822033	29.713	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	139558	32.021	ng/u1	0.00
60) Fluorene-d10	15.310	176	607947	29.681	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	117436	30.760	ng/u1	0.00
73) Anthracene-d10	17.157	188	978524	30.469	ng/u1	0.00
81) Pyrene-d10	19.451	212	1170628	29.742	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.997	264	1255427	30.884	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.158	88	40450	10.111	ng/uL	94
5) Pyridine	3.563	79	284960	27.631	ng/u1	95
6) Benzaldehyde	6.810	77	18646	3.411	ng/u1	95
8) Phenol	6.869	94	342247	29.486	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.093	93	252842	27.719	ng/u1	98
12) 2-Chlorophenol	7.234	128	280080	29.501	ng/u1	99
13) 2-Methylphenol	8.116	108	251851	29.311	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.187	45	372653	27.781	ng/u1	98
16) Acetophenone	8.487	105	385000	28.393	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.475	70	184921	29.020	ng/u1	99
18) 4-Methylphenol	8.445	108	273598	29.081	ng/u1	100
19) Hexachloroethane	8.734	117	112283	27.987	ng/u1	96
22) Nitrobenzene	8.863	77	284603	27.816	ng/u1	95
23) Isophorone	9.392	82	527289	27.861	ng/u1	99
25) 2-Nitrophenol	9.569	139	153050	29.260	ng/u1	98
26) 2,4-Dimethylphenol	9.640	107	284799	29.150	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	331877	28.094	ng/u1	99
29) 2,4-Dichlorophenol	10.104	162	269077	29.751	ng/u1	97
30) Naphthalene	10.498	128	883964	28.052	ng/u1	99
32) 4-Chloroaniline	10.616	127	187164	15.673	ng/u1	100
33) Hexachlorobutadiene	10.787	225	163042	26.639	ng/u1	99
34) Caprolactam	11.398	113	80911	28.384	ng/u1	93
35) 4-Chloro-3-methylphenol	11.757	107	250099	28.577	ng/u1	99
36) 2-Methylnaphthalene	12.122	142	550734	27.314	ng/u1	99

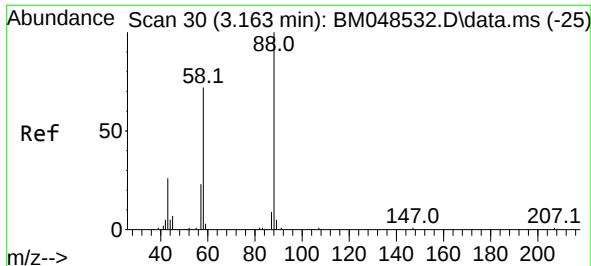
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.339	142	544594	26.319	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.492	216	289168	27.452	ng/ul	98
40) Hexachlorocyclopentadiene	12.469	237	136568	25.364	ng/ul	99
41) 2,4,6-Trichlorophenol	12.739	196	194089	29.170	ng/ul	97
42) 2,4,5-Trichlorophenol	12.816	196	210390	29.692	ng/ul	98
43) 1,1'-Biphenyl	13.139	154	707834	28.162	ng/ul	100
44) 2-Chloronaphthalene	13.180	162	562050	28.338	ng/ul	99
45) 2-Nitroaniline	13.398	65	154210	30.961	ng/ul	95
47) Dimethylphthalate	13.775	163	678366	28.780	ng/ul	99
48) 2,6-Dinitrotoluene	13.898	165	137461	30.591	ng/ul	94
50) Acenaphthylene	14.033	152	871537	28.580	ng/ul	99
51) 3-Nitroaniline	14.227	138	146651	30.053	ng/ul	100
52) Acenaphthene	14.374	153	605992	28.227	ng/ul	99
53) 2,4-Dinitrophenol	14.445	184	69648	28.827	ng/ul	94
55) 4-Nitrophenol	14.551	109	97813	31.043	ng/ul	98
56) Dibenzofuran	14.716	168	839699	28.352	ng/ul	98
57) 2,4-Dinitrotoluene	14.692	165	207268	31.733	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.945	232	178352	30.259	ng/ul	99
59) Diethylphthalate	15.145	149	694658	29.912	ng/ul	99
61) Fluorene	15.363	166	675879	28.825	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.363	204	327761	28.372	ng/ul	99
63) 4-Nitroaniline	15.392	138	165194	34.379	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.457	198	124201	29.894	ng/ul#	93
67) N-Nitrosodiphenylamine	15.574	169	574435	28.718	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	204706	28.600	ng/ul	96
69) Hexachlorobenzene	16.368	284	245082	28.372	ng/ul	99
70) Atrazine	16.533	200	203148	27.905	ng/ul	98
71) Pentachlorophenol	16.716	266	167789	30.562	ng/ul	99
72) Phenanthrene	17.098	178	1090975	28.985	ng/ul	99
74) Anthracene	17.192	178	1107277	29.312	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	284794	26.305	ng/uL	100
76) Pentachlorobenzene	14.633	250	278158	26.370	ng/uL	100
77) Carbazole	17.468	167	1051242	30.896	ng/ul	99
78) Di-n-butylphthalate	18.027	149	1243148	31.076	ng/ul	99
80) Fluoranthene	19.121	202	1312060	28.730	ng/ul	99
82) Pyrene	19.480	202	1418105	28.638	ng/ul	100
83) Butylbenzylphthalate	20.386	149	594627	31.261	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.198	252	461523	32.389	ng/ul	99
85) Benzo(a)anthracene	21.268	228	1467978	29.693	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	871108	31.393	ng/ul	99
87) Chrysene	21.327	228	1390726	29.274	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	1537818	31.355	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	1431976	29.900	ng/ul	99
91) Benzo(k)fluoranthene	23.339	252	1468492	30.753	ng/ul	99
93) Benzo(a)pyrene	24.062	252	1363459	30.280	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.474	276	1702157	29.088	ng/ul	99
95) Dibenzo(a,h)anthracene	27.521	278	1392782	29.140	ng/ul	100
96) Benzo(g,h,i)perylene	28.491	276	1336290	29.124	ng/ul	99

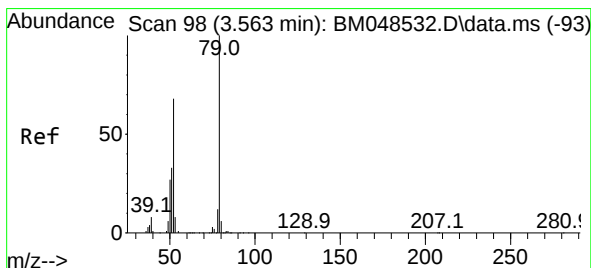
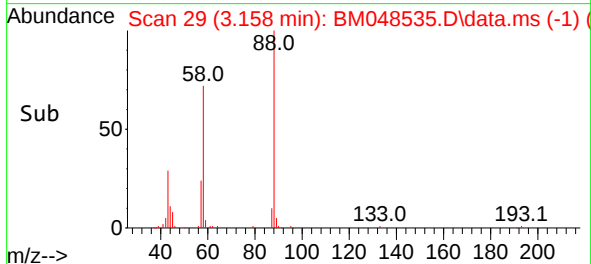
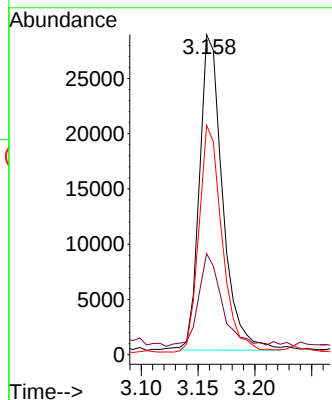
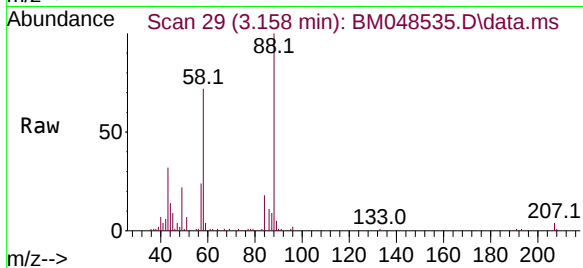
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#2
1,4-Dioxane
Concen: 10.111 ng/uL
RT: 3.158 min Scan# 29
Delta R.T. -0.005 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

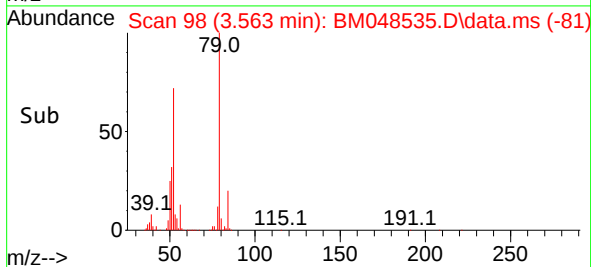
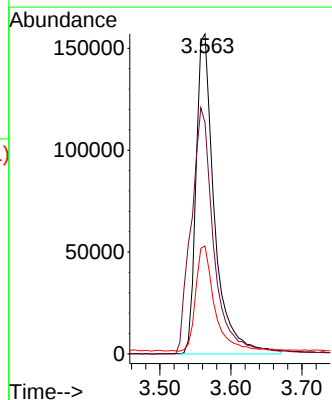
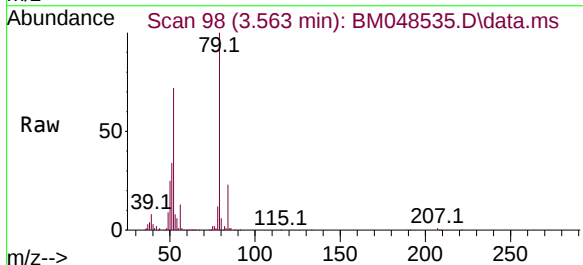
Instrument :
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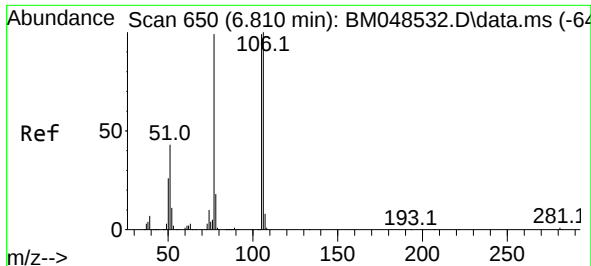
Tgt Ion: 88 Resp: 40450
Ion Ratio Lower Upper
88 100
43 31.6 22.1 33.1
58 71.7 60.7 91.1



#5
Pyridine
Concen: 27.631 ng/uL
RT: 3.563 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion: 79 Resp: 284960
Ion Ratio Lower Upper
79 100
52 72.4 62.6 94.0
51 33.7 27.8 41.8

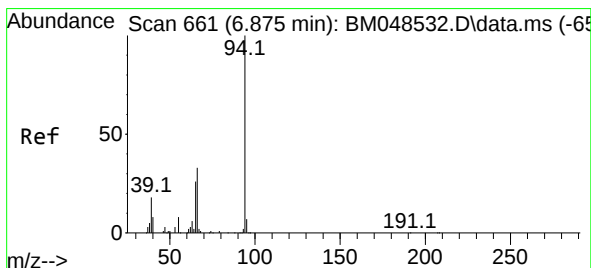
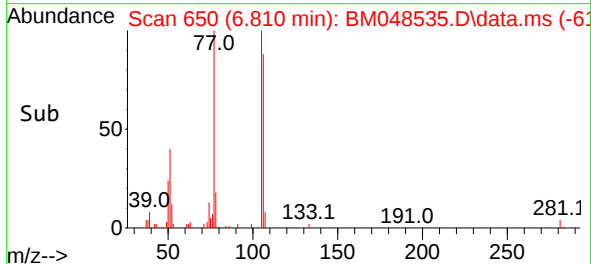
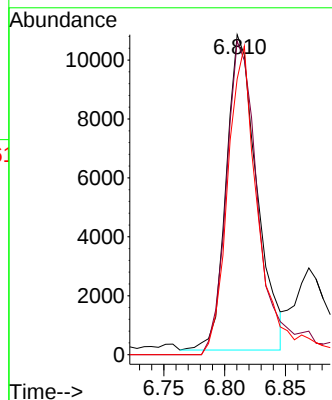
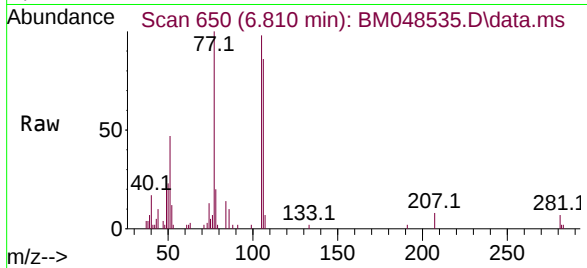




#6
Benzaldehyde
Concen: 3.411 ng/ul
RT: 6.810 min Scan# 610
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

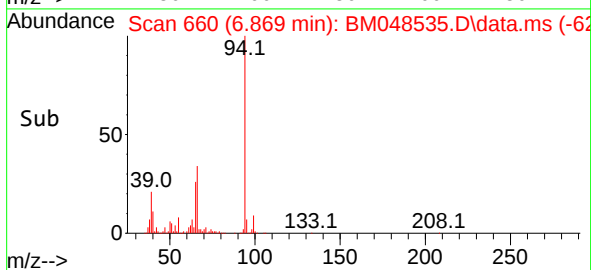
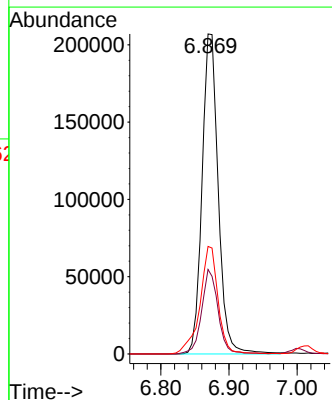
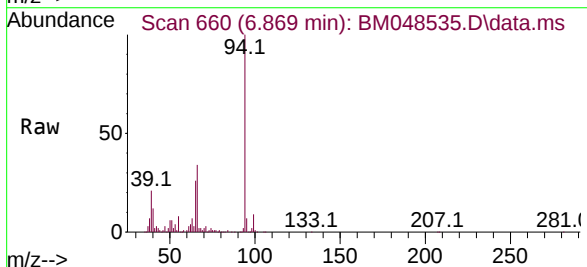
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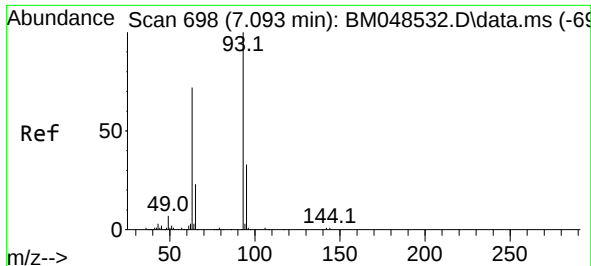
Tgt Ion: 77 Resp: 18646
Ion Ratio Lower Upper
77 100
105 98.0 78.0 117.0
106 86.2 76.6 115.0



#8
Phenol
Concen: 29.486 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion: 94 Resp: 342247
Ion Ratio Lower Upper
94 100
65 26.4 20.8 31.2
66 33.6 26.1 39.1

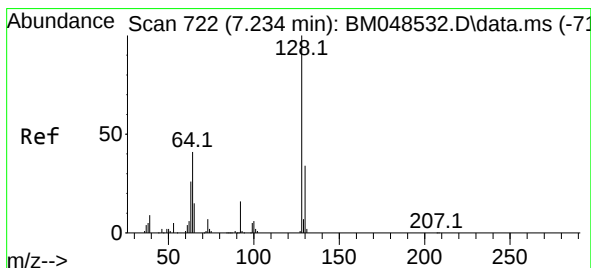
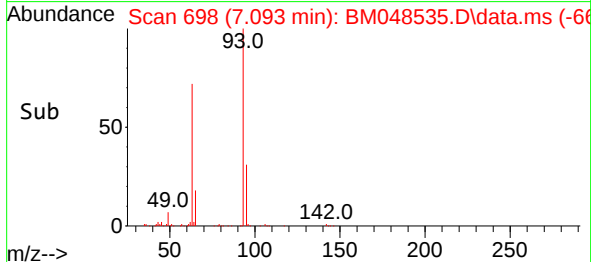
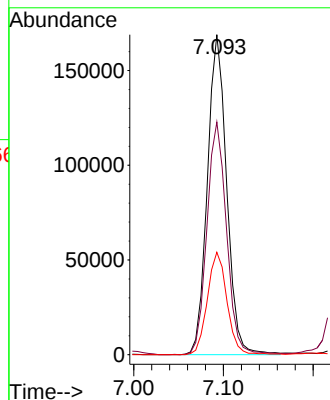
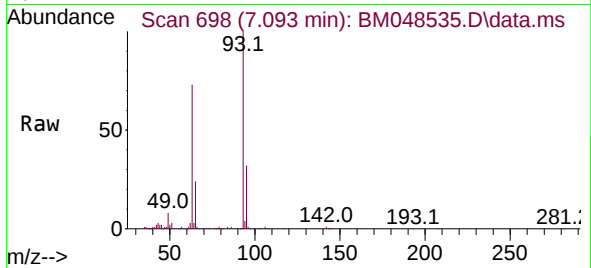




#10
Bis(2-Chloroethyl)ether
Concen: 27.719 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

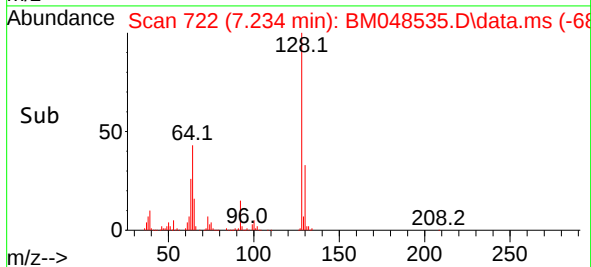
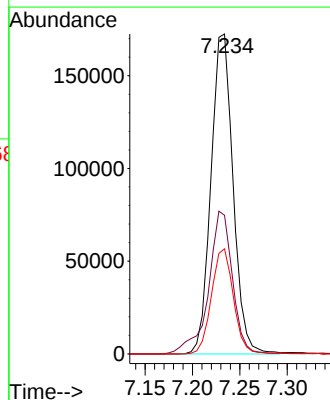
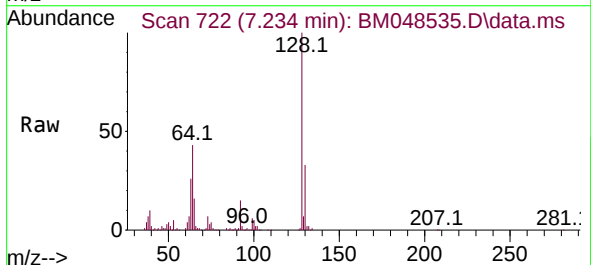
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ClientSampleId :
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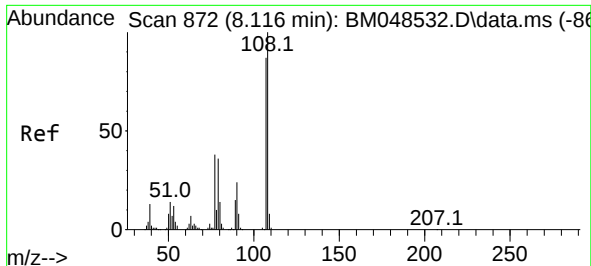
Tgt Ion: 93 Resp: 252842
Ion Ratio Lower Upper
93 100
63 72.7 59.6 89.4
95 32.0 25.0 37.6



#12
2-Chlorophenol
Concen: 29.501 ng/ul
RT: 7.234 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:128 Resp: 280080
Ion Ratio Lower Upper
128 100
64 43.4 35.2 52.8
130 32.9 25.8 38.6





#13

2-Methylphenol

Concen: 29.311 ng/ul

RT: 8.116 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

Instrument :

BNA_M

ClientSampleId :

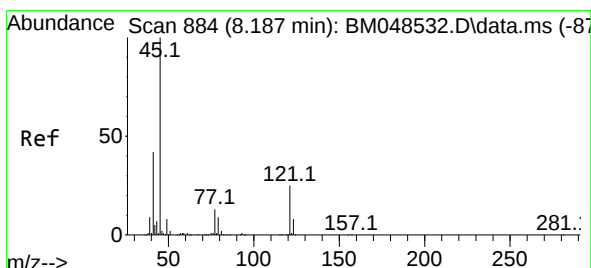
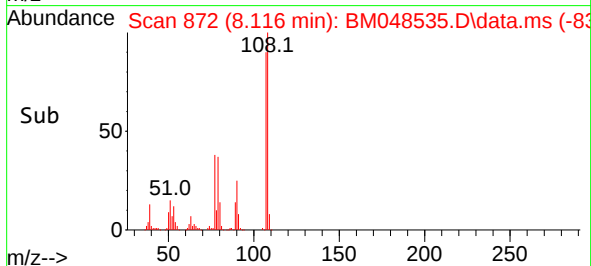
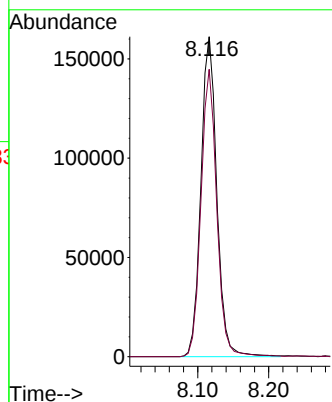
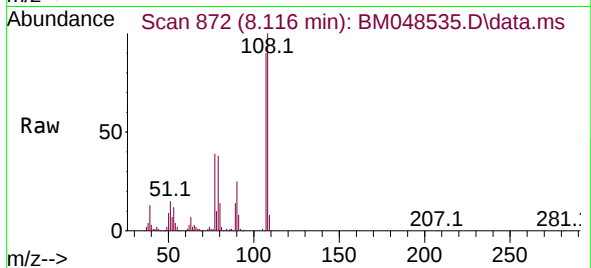
SLCS803

Tgt Ion:108 Resp: 251851

Ion Ratio Lower Upper

108 100

107 89.8 71.5 107.3



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.781 ng/ul

RT: 8.187 min Scan# 884

Delta R.T. 0.000 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

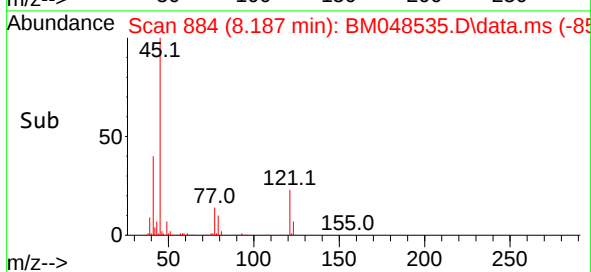
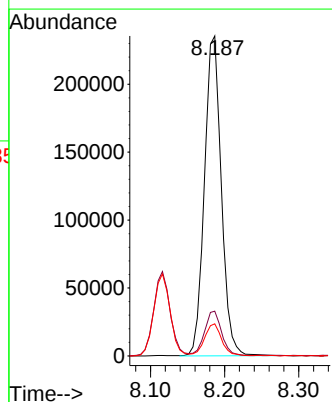
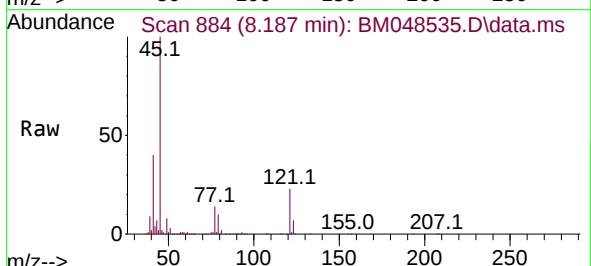
Tgt Ion: 45 Resp: 372653

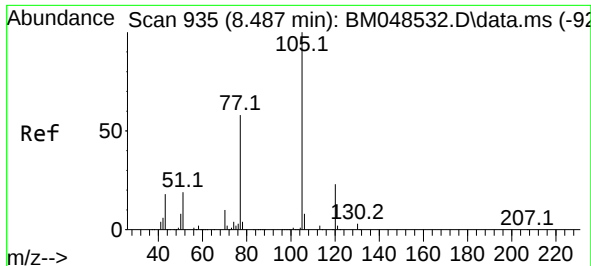
Ion Ratio Lower Upper

45 100

77 14.0 10.6 16.0

79 10.1 7.4 11.2

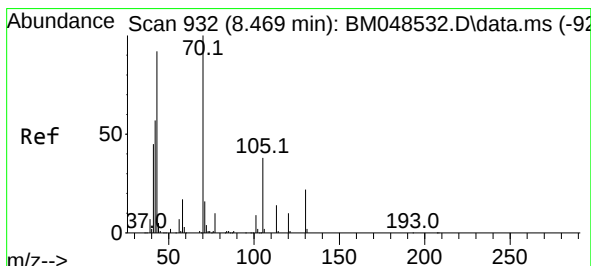
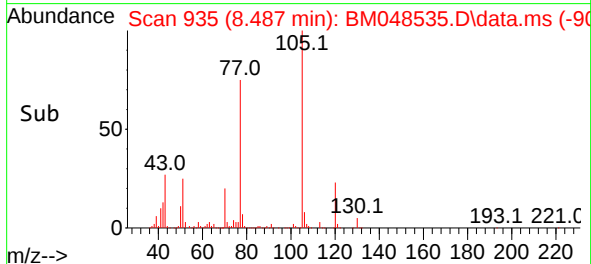
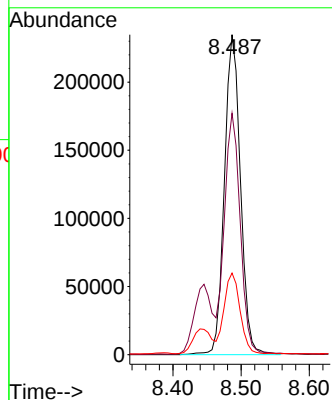
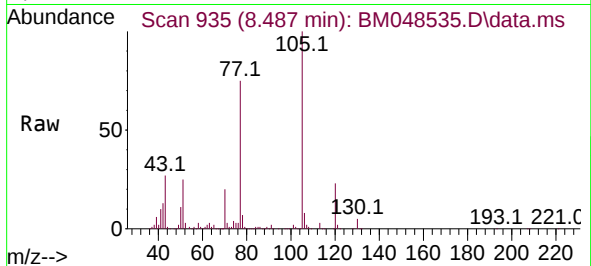




#16
Acetophenone
Concen: 28.393 ng/ul
RT: 8.487 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

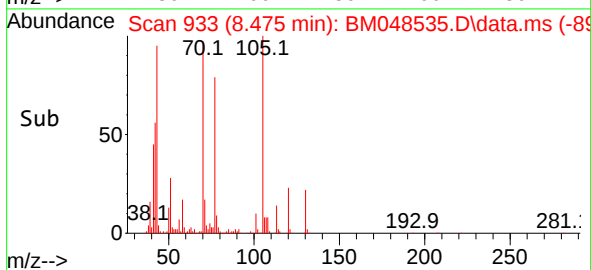
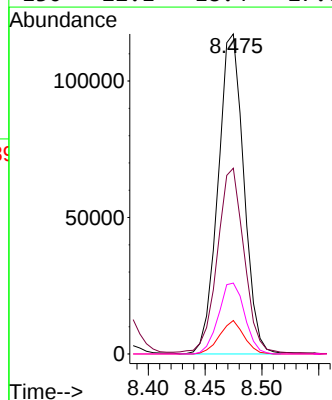
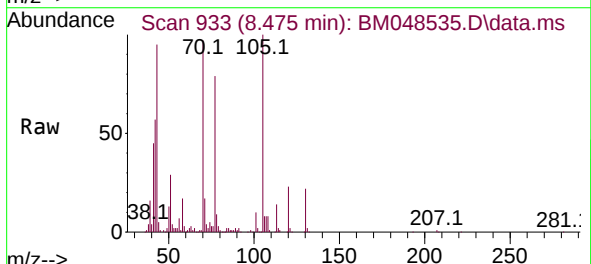
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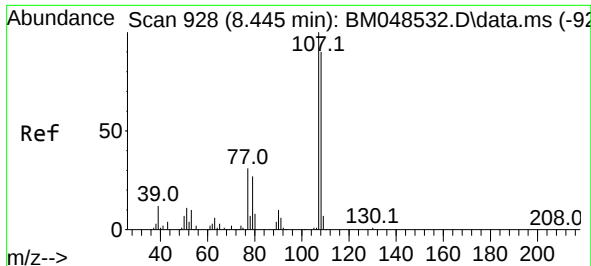
Tgt Ion:105 Resp: 385000
Ion Ratio Lower Upper
105 100
77 75.4 59.7 89.5
51 25.5 20.6 31.0



#17
N-Nitroso-di-n-propylamine
Concen: 29.020 ng/ul
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion: 70 Resp: 184921
Ion Ratio Lower Upper
70 100
42 58.1 47.0 70.4
101 10.5 8.5 12.7
130 22.1 18.4 27.6

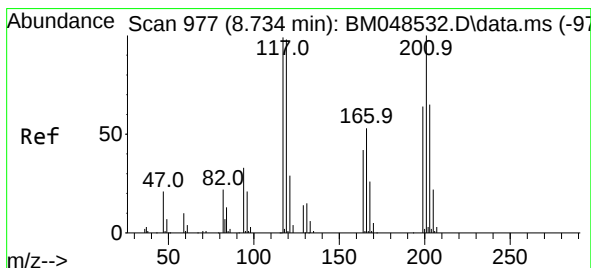
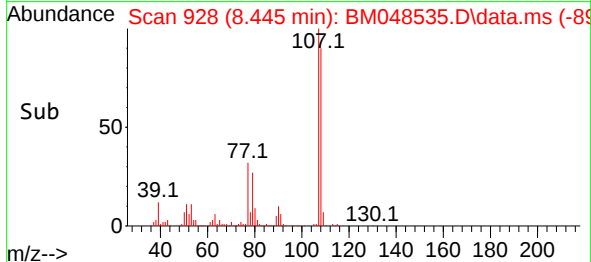
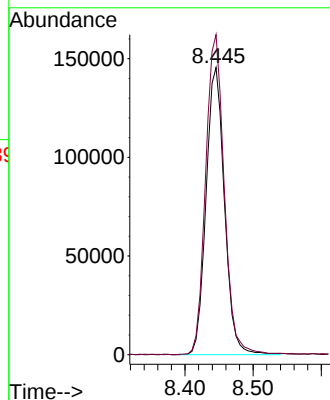
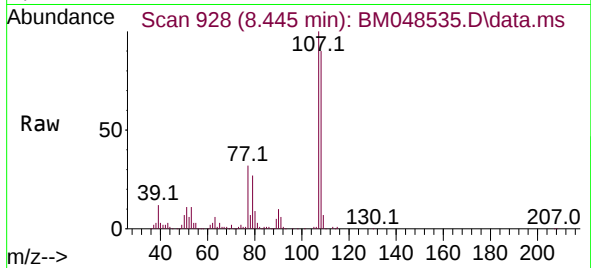




#18
4-Methylphenol
Concen: 29.081 ng/ul
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

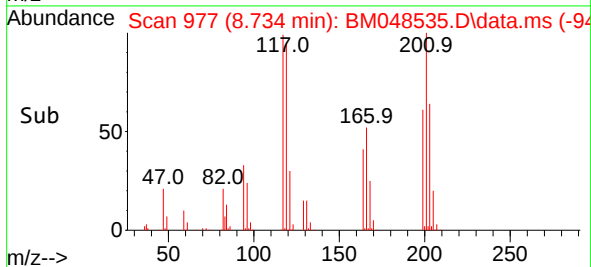
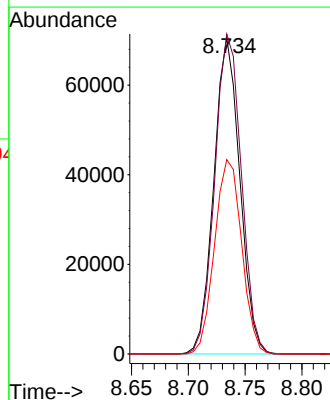
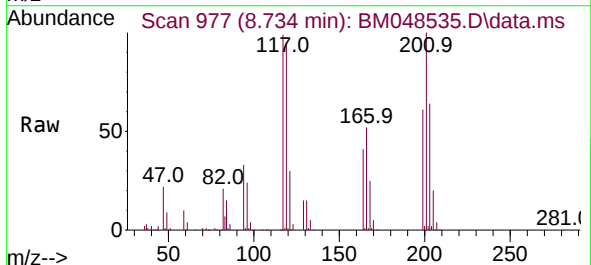
Instrument :
BNA_M
ClientSampleId :
SLCS803

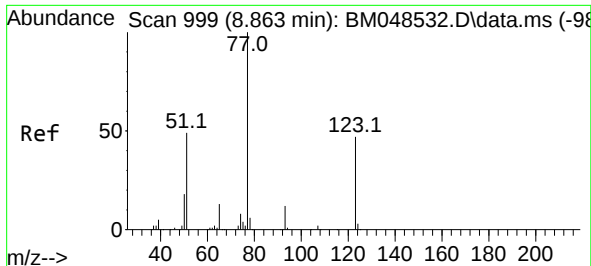
Tgt Ion:108 Resp: 273598
Ion Ratio Lower Upper
108 100
107 111.4 88.8 133.2



#19
Hexachloroethane
Concen: 27.987 ng/ul
RT: 8.734 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:117 Resp: 112283
Ion Ratio Lower Upper
117 100
201 101.1 83.8 125.8
199 61.5 52.1 78.1

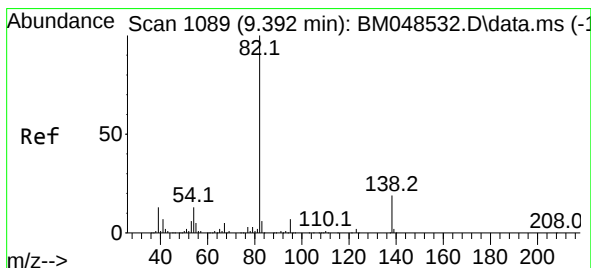
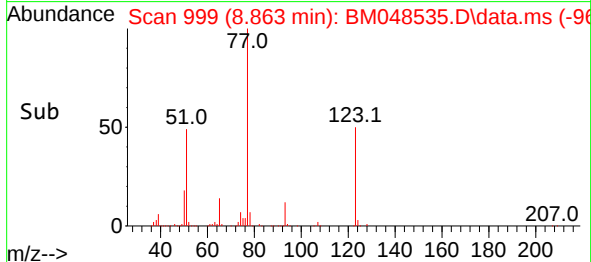
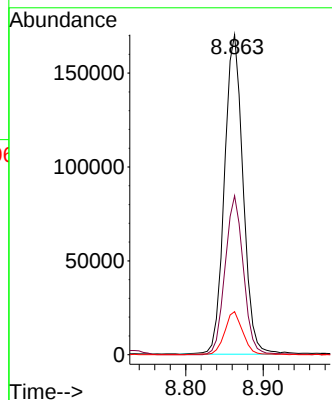
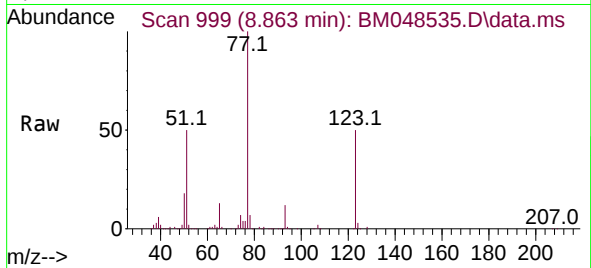




#22
Nitrobenzene
Concen: 27.816 ng/ul
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

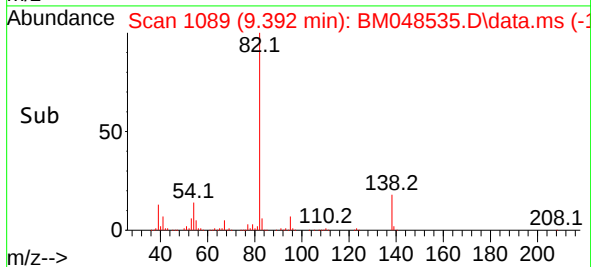
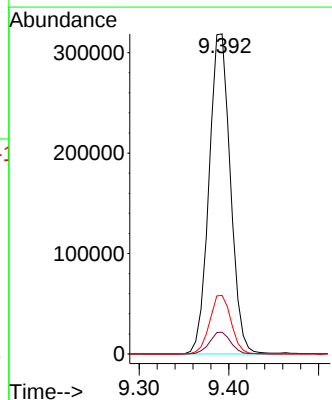
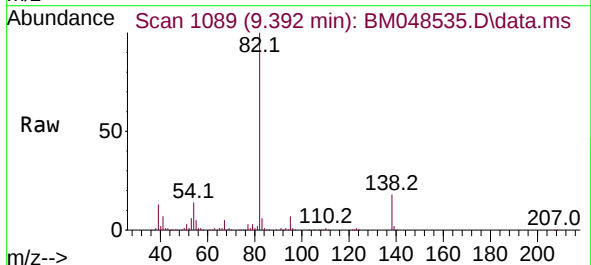
Instrument :
BNA_M
ClientSampleId :
SLCS803

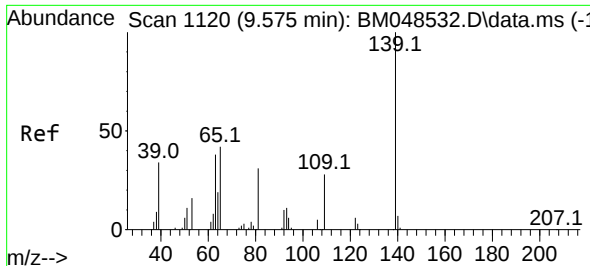
Tgt Ion: 77 Resp: 284603
Ion Ratio Lower Upper
77 100
123 49.7 36.6 55.0
65 13.5 9.5 14.3



#23
Isophorone
Concen: 27.861 ng/ul
RT: 9.392 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion: 82 Resp: 527289
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.6
138 18.3 14.2 21.4

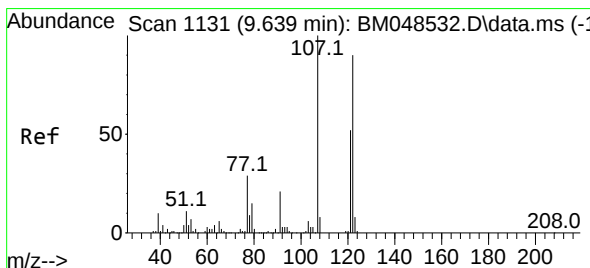
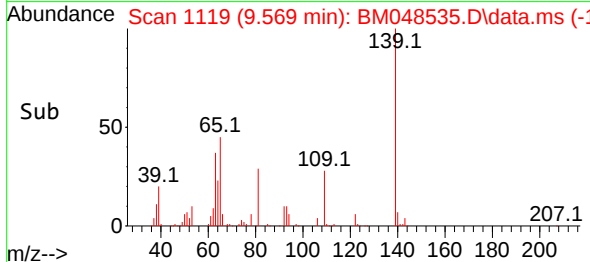
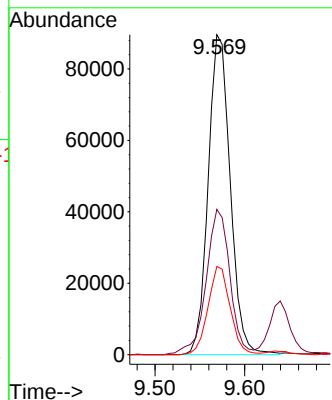
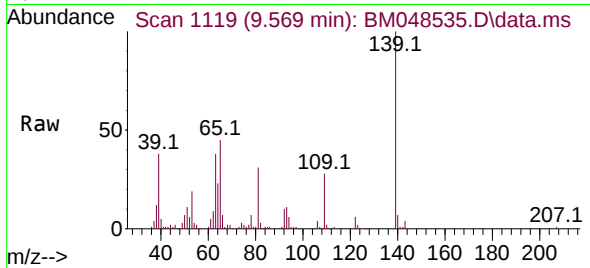




#25
2-Nitrophenol
Concen: 29.260 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

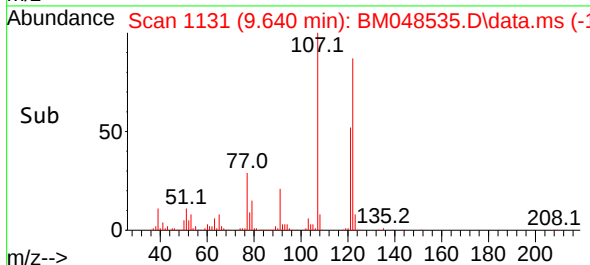
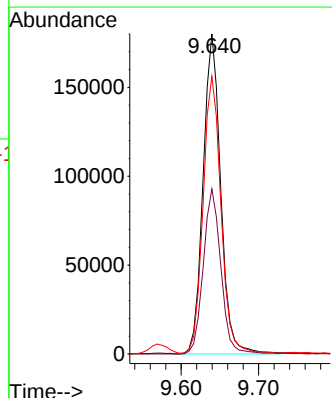
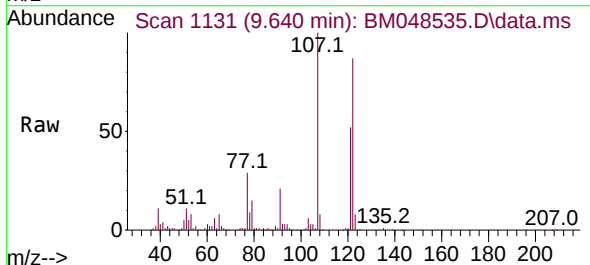
Instrument :
BNA_M
ClientSampleId :
SLCS803

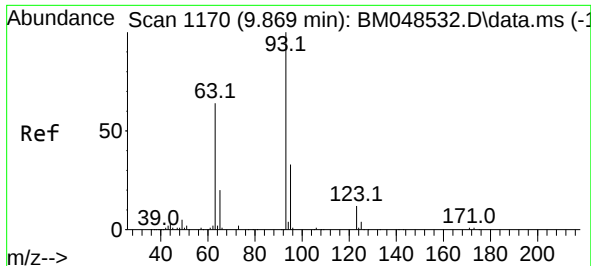
Tgt Ion:139 Resp: 153050
Ion Ratio Lower Upper
139 100
65 45.4 37.7 56.5
109 27.6 22.3 33.5



#26
2,4-Dimethylphenol
Concen: 29.150 ng/ul
RT: 9.640 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:107 Resp: 284799
Ion Ratio Lower Upper
107 100
121 51.5 42.9 64.3
122 86.7 69.8 104.8

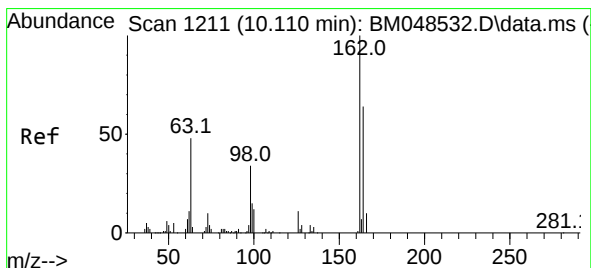
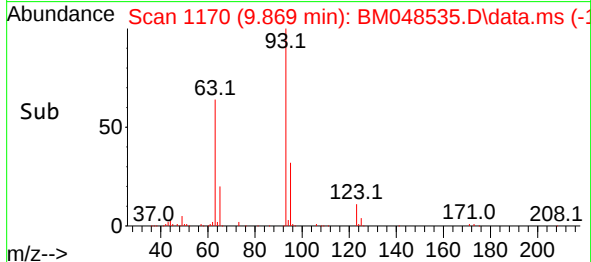
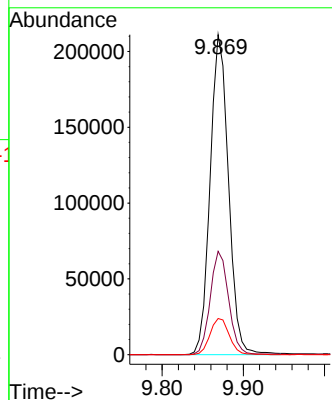
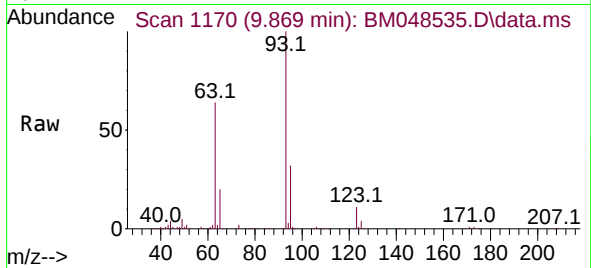




#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.094 ng/ul
 RT: 9.869 min Scan# 1170
 Delta R.T. -0.006 min
 Lab File: BM048535.D
 Acq: 08 Nov 2024 18:15

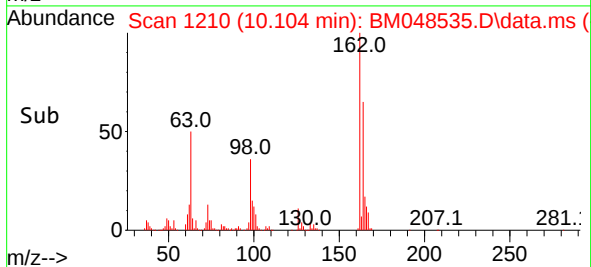
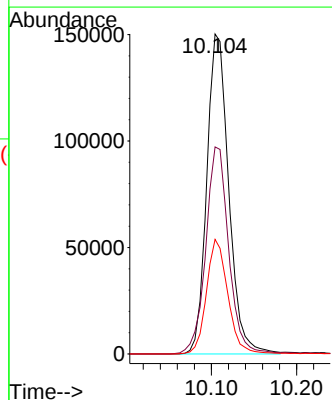
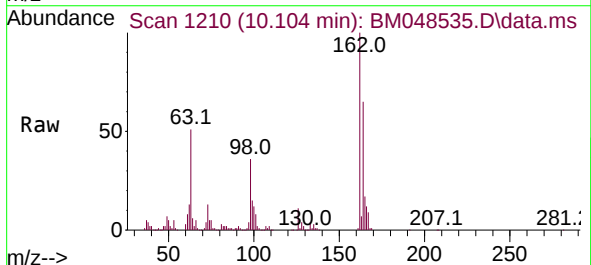
Instrument :
 BNA_M
 ClientSampleId :
 SLCS803

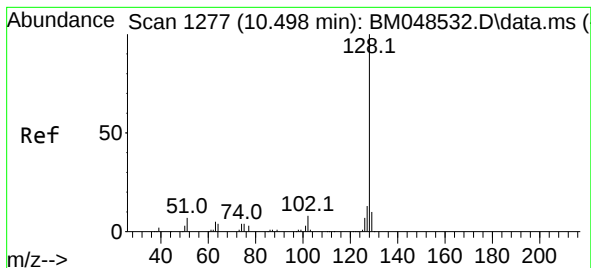
Tgt Ion: 93 Resp: 331877
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.3 37.9
 123 11.3 9.5 14.3



#29
 2,4-Dichlorophenol
 Concen: 29.751 ng/ul
 RT: 10.104 min Scan# 1210
 Delta R.T. -0.006 min
 Lab File: BM048535.D
 Acq: 08 Nov 2024 18:15

Tgt Ion: 162 Resp: 269077
 Ion Ratio Lower Upper
 162 100
 164 64.7 54.6 82.0
 98 35.8 28.2 42.2





#30

Naphthalene

Concen: 28.052 ng/ul

RT: 10.498 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

Instrument :

BNA_M

ClientSampleId :

SLCS803

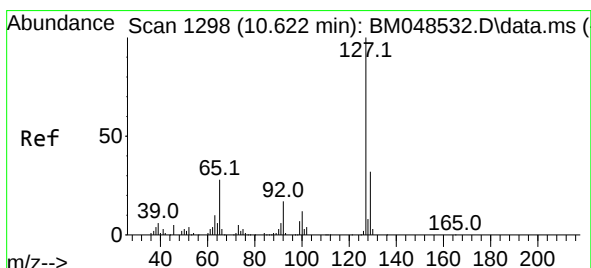
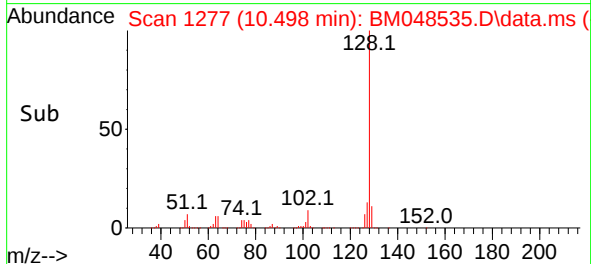
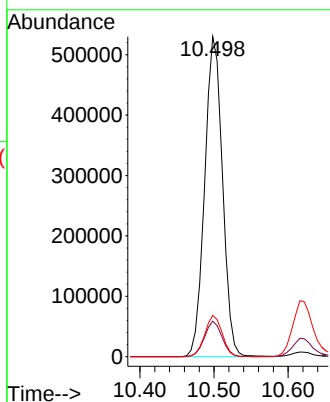
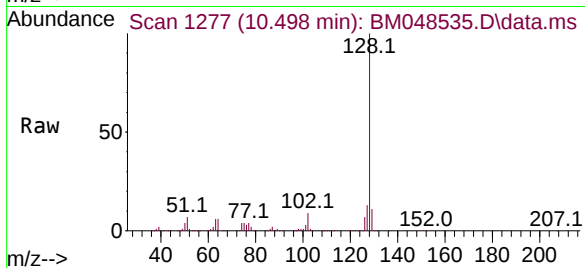
Tgt Ion:128 Resp: 883964

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

127 12.9 10.0 15.0



#32

4-Chloroaniline

Concen: 15.673 ng/ul

RT: 10.616 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BM048535.D

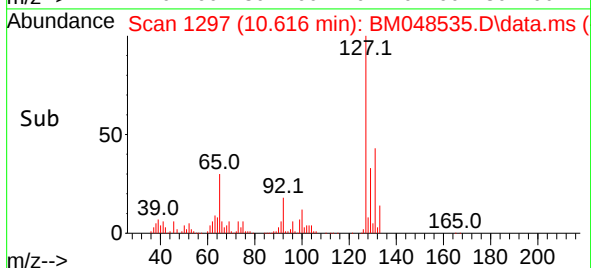
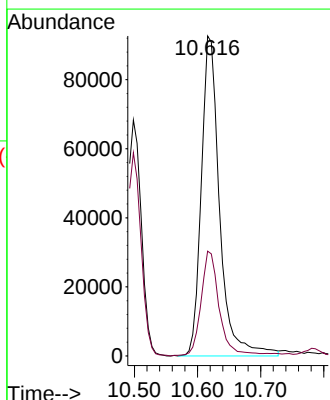
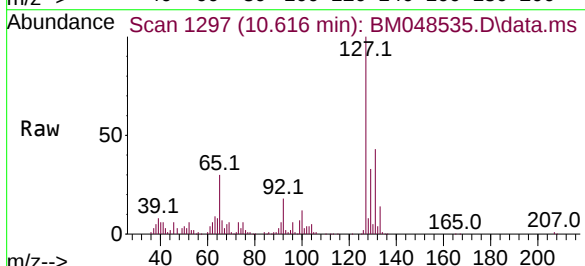
Acq: 08 Nov 2024 18:15

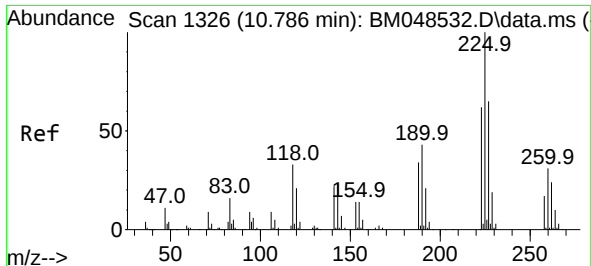
Tgt Ion:127 Resp: 187164

Ion Ratio Lower Upper

127 100

129 32.8 26.2 39.4

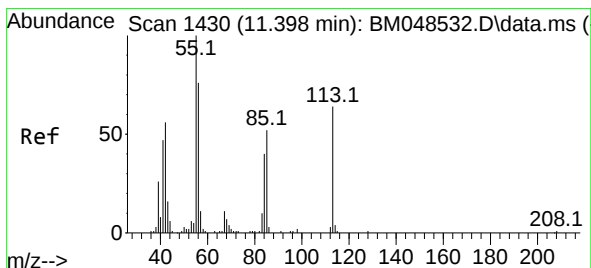
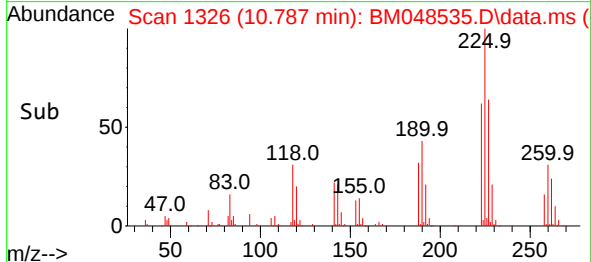
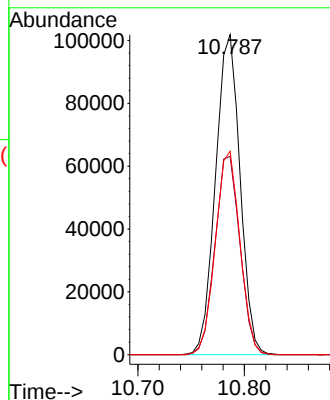
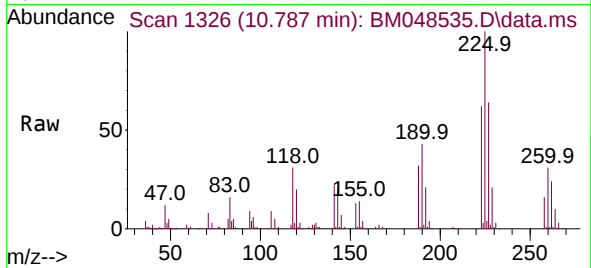




#33
Hexachlorobutadiene
Concen: 26.639 ng/ul
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

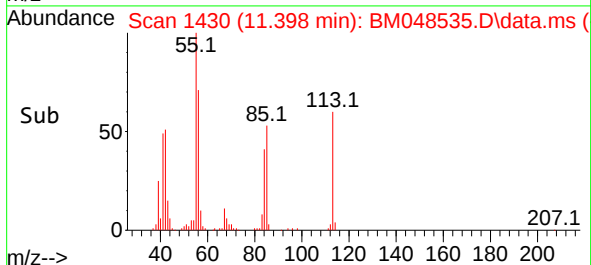
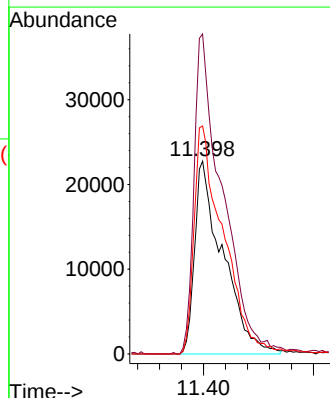
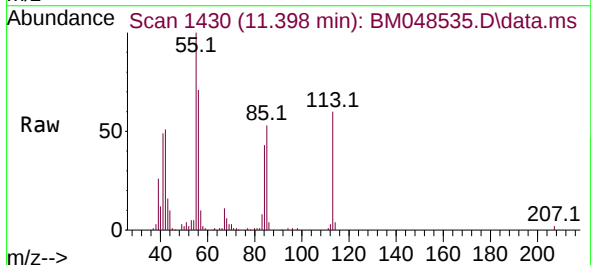
Instrument :
BNA_M
ClientSampleId :
SLCS803

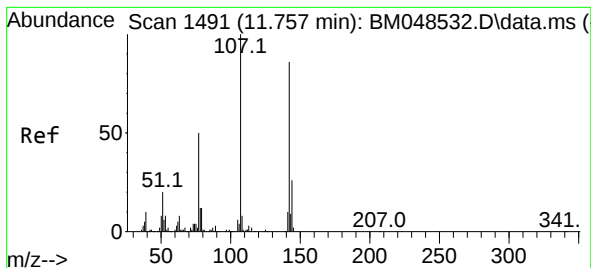
Tgt Ion:225 Resp: 163042
Ion Ratio Lower Upper
225 100
223 62.0 48.5 72.7
227 63.5 51.5 77.3



#34
Caprolactam
Concen: 28.384 ng/ul
RT: 11.398 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:113 Resp: 80911
Ion Ratio Lower Upper
113 100
55 166.0 138.5 207.7
56 118.3 104.1 156.1

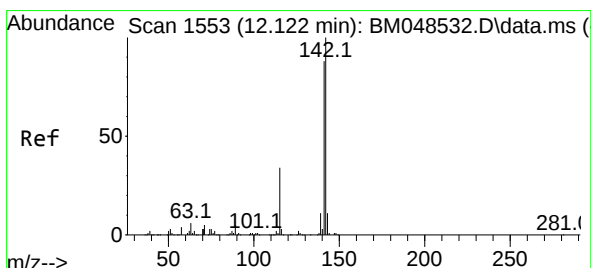
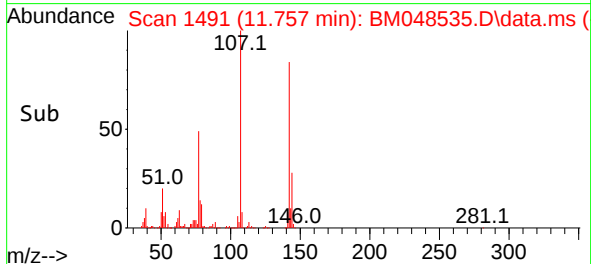
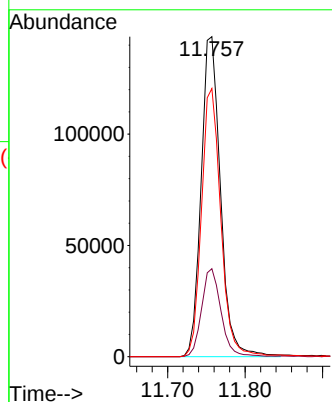
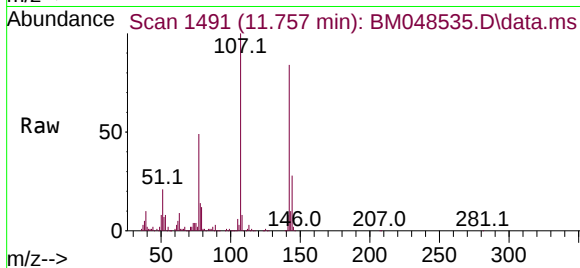




#35
4-Chloro-3-methylphenol
Concen: 28.577 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

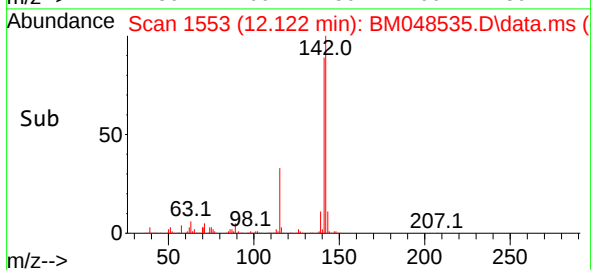
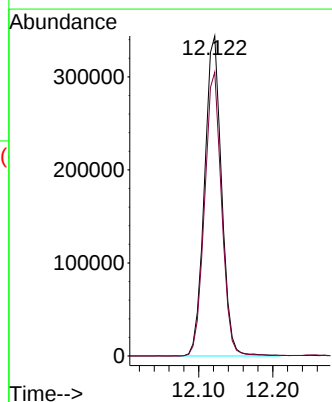
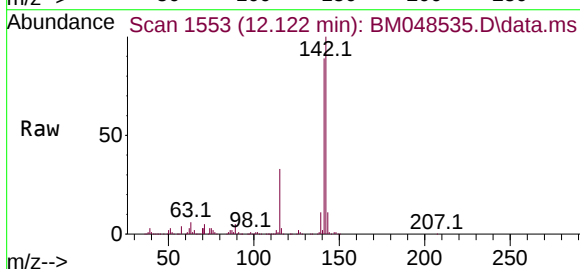
Instrument :
BNA_M
ClientSampleId :
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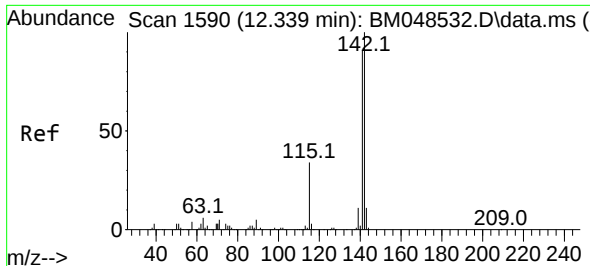
Tgt Ion:107 Resp: 250099
Ion Ratio Lower Upper
107 100
144 27.5 20.6 31.0
142 83.8 66.7 100.1



#36
2-Methylnaphthalene
Concen: 27.314 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:142 Resp: 550734
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4

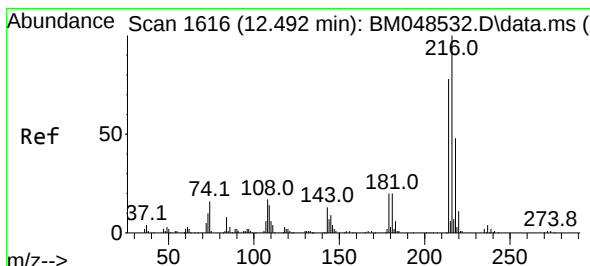
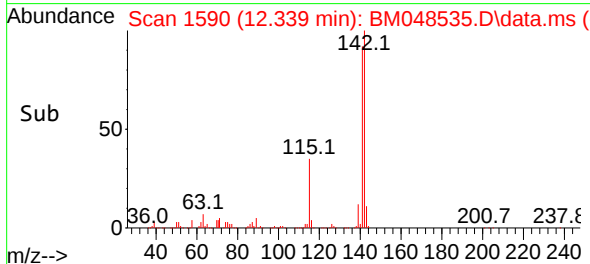
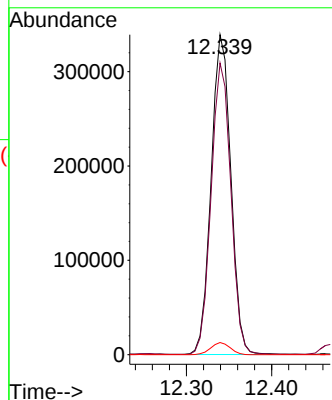
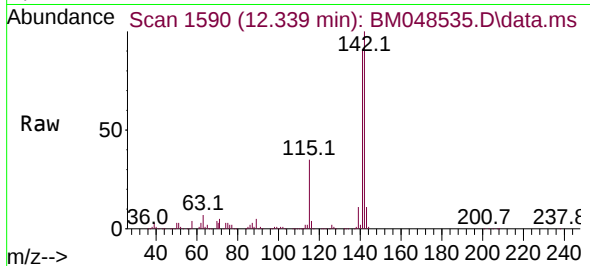




#37
1-Methylnaphthalene
Concen: 26.319 ng/ul
RT: 12.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

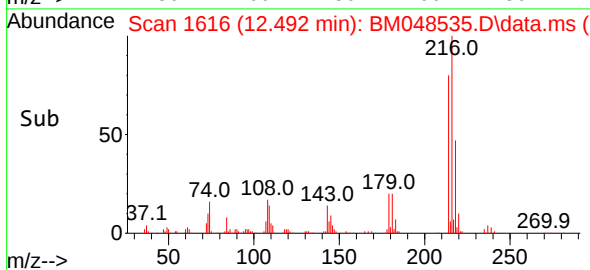
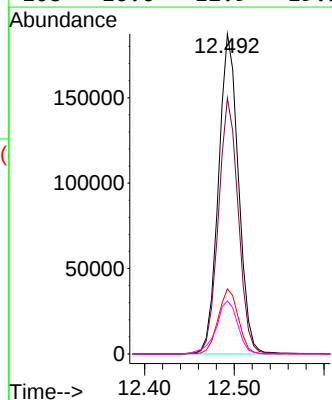
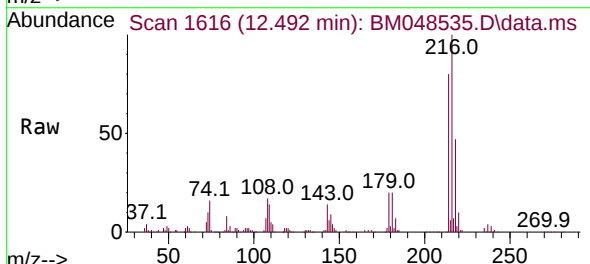
Instrument :
BNA_M
ClientSampleId :
SLCS803

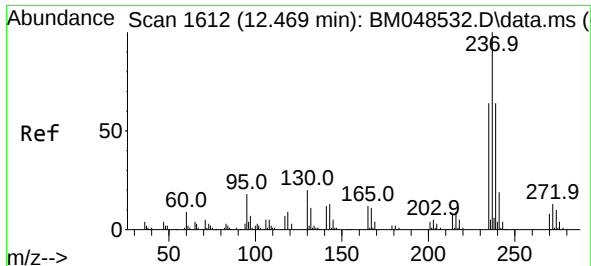
Tgt Ion:142 Resp: 544594
Ion Ratio Lower Upper
142 100
141 91.2 73.6 110.4
116 3.8 2.7 4.1



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.452 ng/ul
RT: 12.492 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:216 Resp: 289168
Ion Ratio Lower Upper
216 100
214 79.9 62.6 93.8
179 20.4 16.5 24.7
108 16.6 12.9 19.3

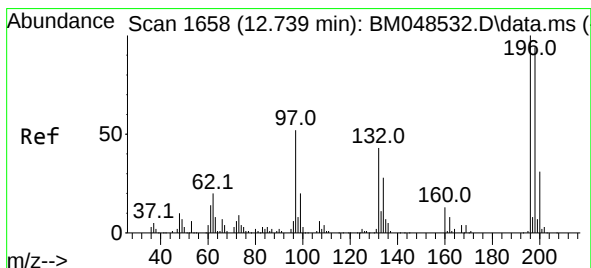
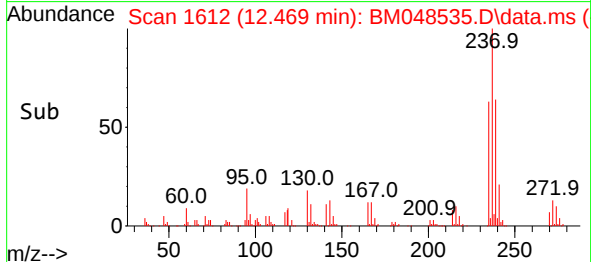
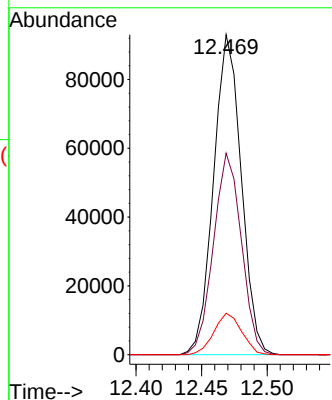
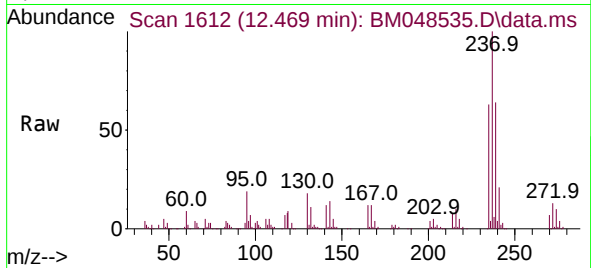




#40
Hexachlorocyclopentadiene
Concen: 25.364 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

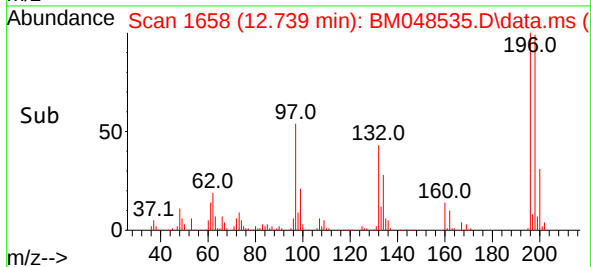
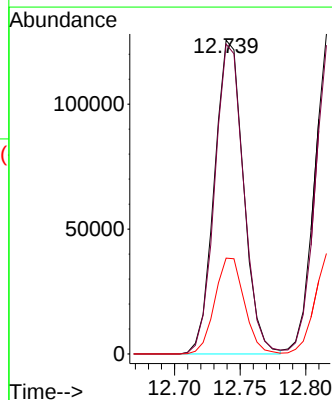
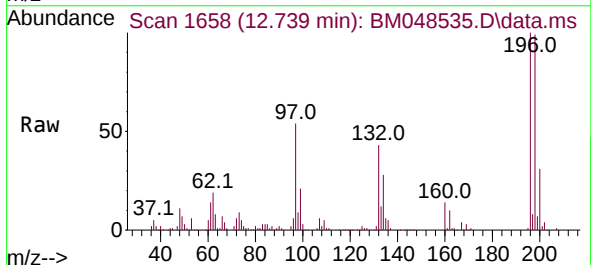
Instrument :
BNA_M
ClientSampleId :
SLCS803

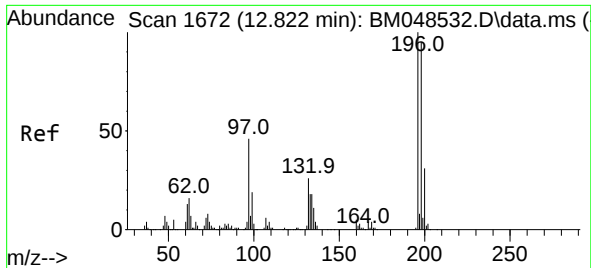
Tgt Ion:237 Resp: 136568
Ion Ratio Lower Upper
237 100
235 63.0 50.0 75.0
272 13.0 10.6 16.0



#41
2,4,6-Trichlorophenol
Concen: 29.170 ng/ul
RT: 12.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:196 Resp: 194089
Ion Ratio Lower Upper
196 100
198 98.8 76.6 114.8
200 30.5 25.8 38.6

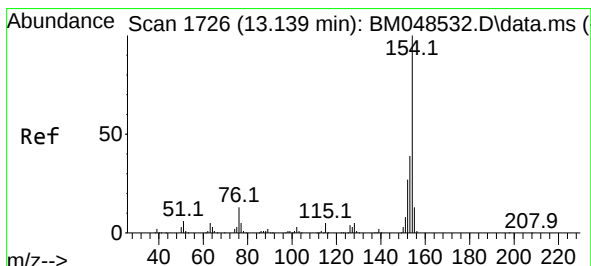
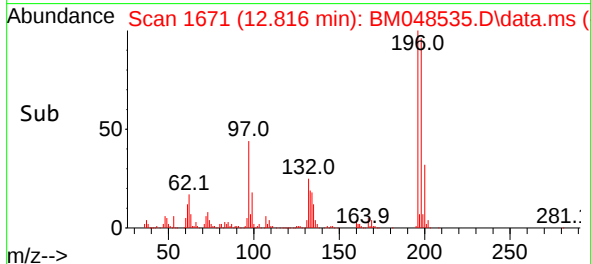
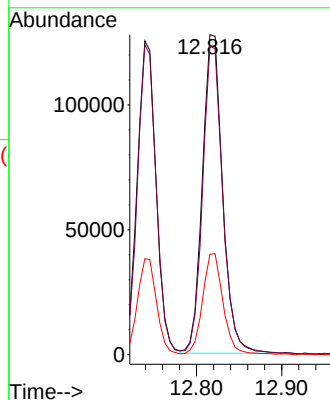
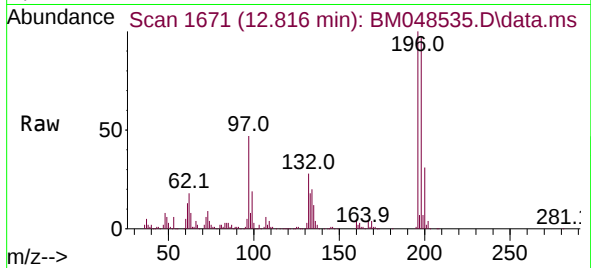




#42
2,4,5-Trichlorophenol
Concen: 29.692 ng/ul
RT: 12.816 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

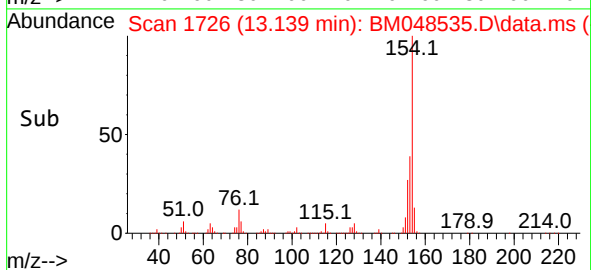
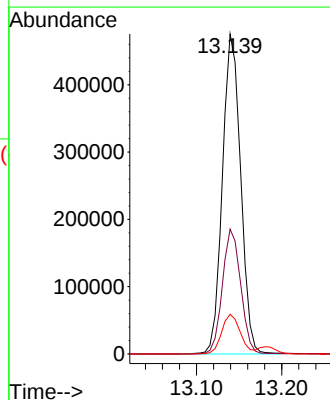
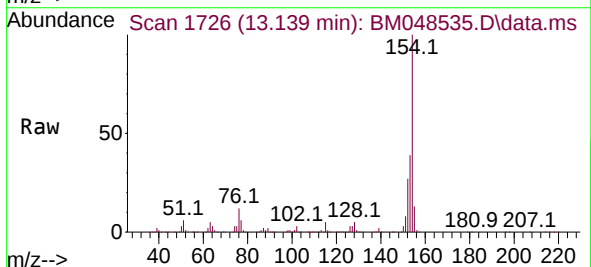
Instrument :
BNA_M
ClientSampleId :
SLCS803

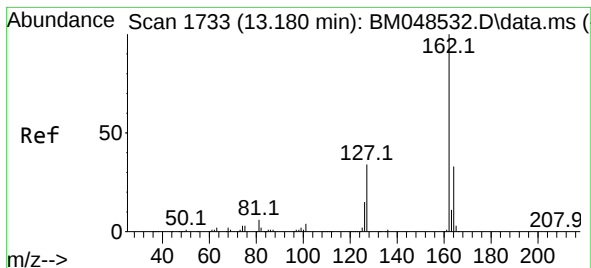
Tgt Ion:196 Resp: 210390
Ion Ratio Lower Upper
196 100
198 96.5 78.7 118.1
200 31.4 24.6 37.0



#43
1,1'-Biphenyl
Concen: 28.162 ng/ul
RT: 13.139 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:154 Resp: 707834
Ion Ratio Lower Upper
154 100
153 39.0 31.4 47.2
76 12.4 9.9 14.9





#44

2-Chloronaphthalene

Concen: 28.338 ng/ul

RT: 13.180 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

Instrument :

BNA_M

ClientSampleId :

SLCS803

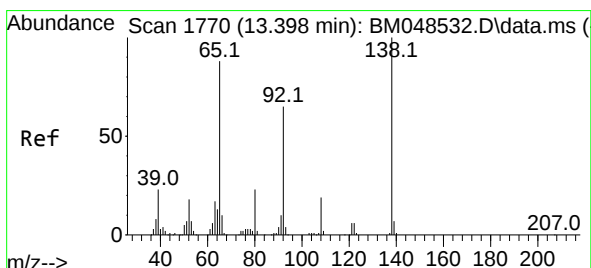
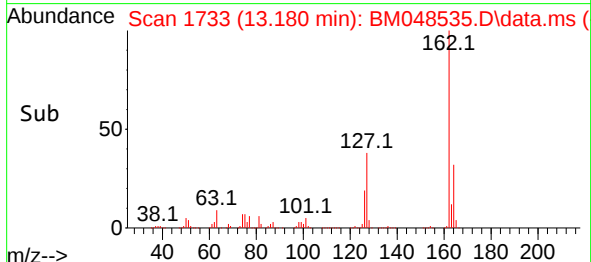
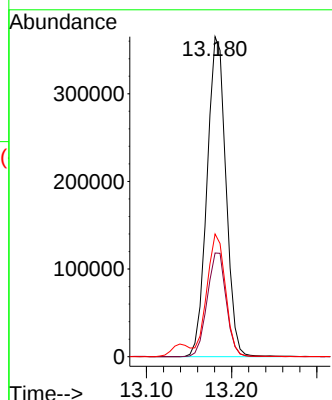
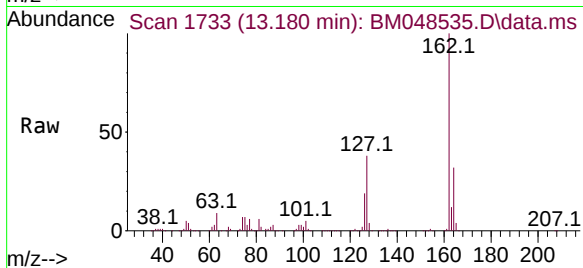
Tgt Ion:162 Resp: 562050

Ion Ratio Lower Upper

162 100

164 32.4 25.8 38.6

127 38.4 29.5 44.3



#45

2-Nitroaniline

Concen: 30.961 ng/ul

RT: 13.398 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

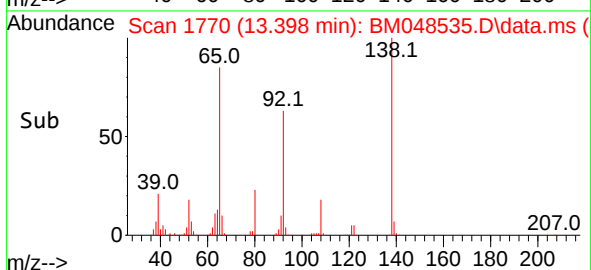
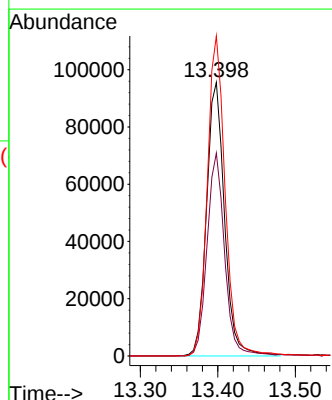
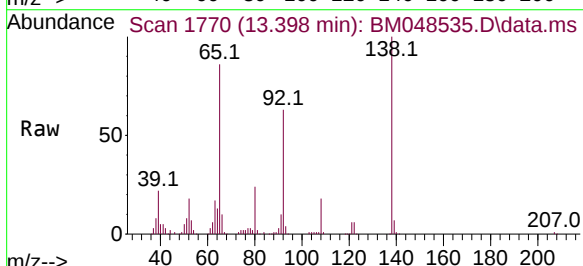
Tgt Ion: 65 Resp: 154210

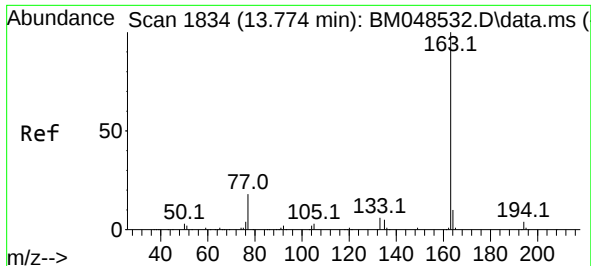
Ion Ratio Lower Upper

65 100

92 74.1 56.2 84.2

138 116.9 89.6 134.4

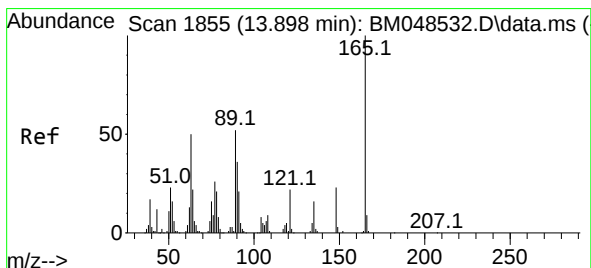
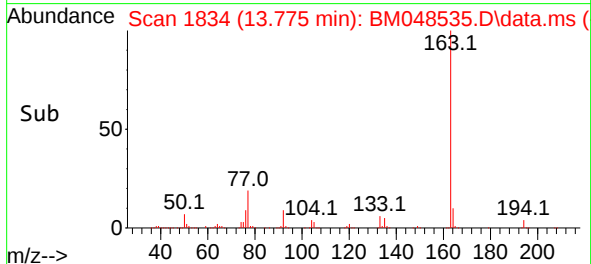
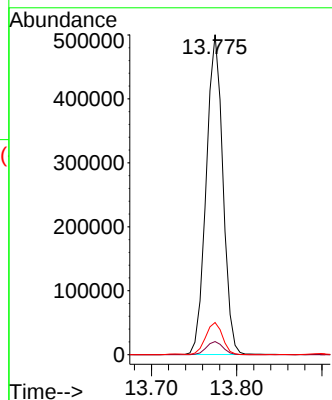
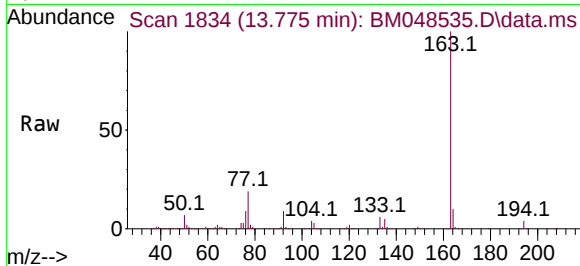




#47
Dimethylphthalate
Concen: 28.780 ng/ul
RT: 13.775 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

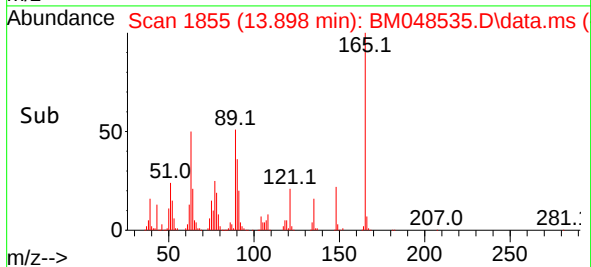
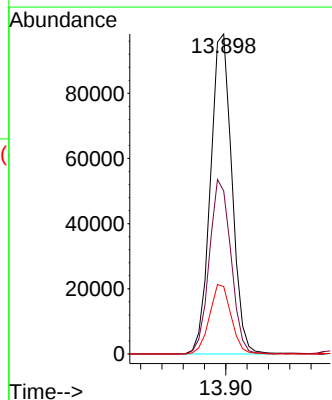
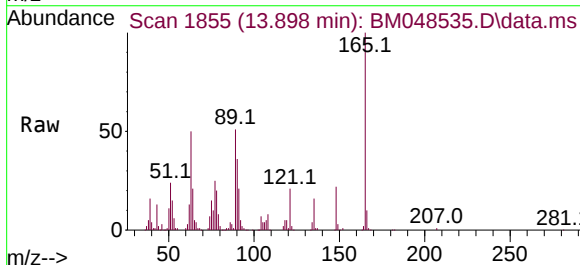
Instrument :
BNA_M
ClientSampleId :
SLCS803

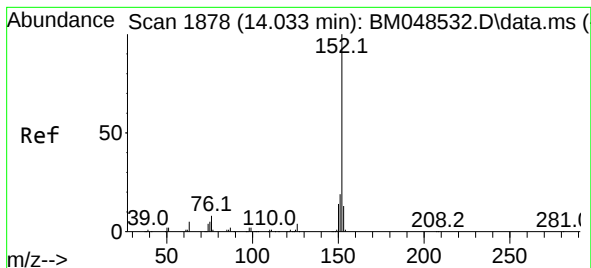
Tgt Ion:163 Resp: 678366
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.1 7.9 11.9



#48
2,6-Dinitrotoluene
Concen: 30.591 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:165 Resp: 137461
Ion Ratio Lower Upper
165 100
89 50.9 45.4 68.0
121 21.1 17.1 25.7

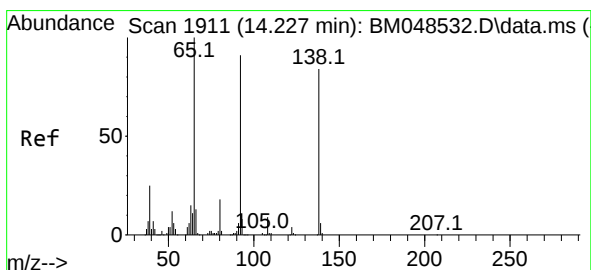
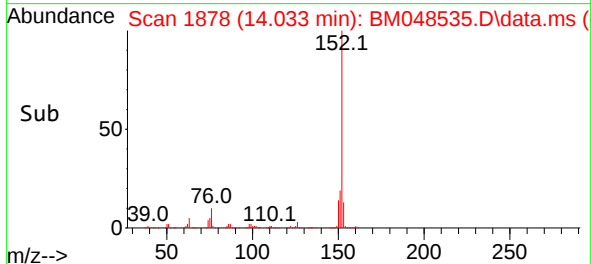
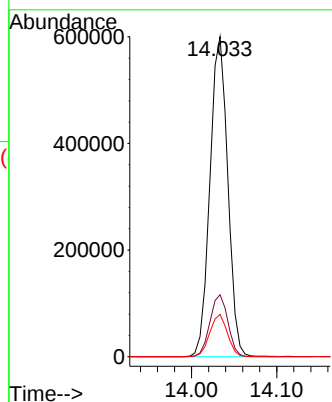
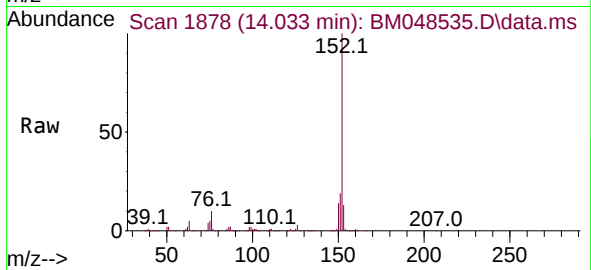




#50
Acenaphthylene
Concen: 28.580 ng/ul
RT: 14.033 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

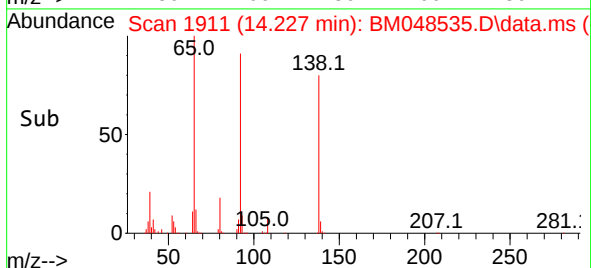
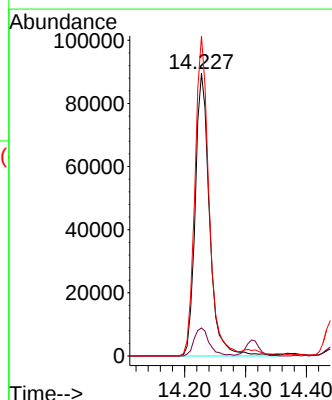
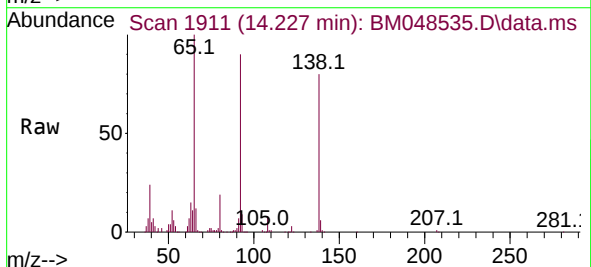
Instrument :
BNA_M
ClientSampleId :
SLCS803

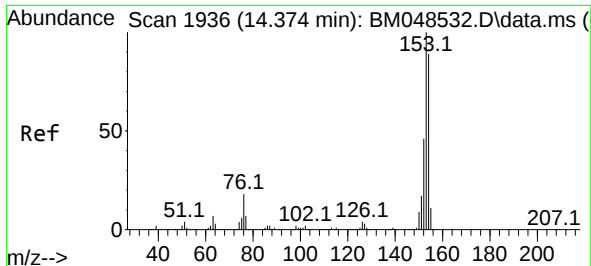
Tgt Ion:152 Resp: 871537
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.2 10.5 15.7



#51
3-Nitroaniline
Concen: 30.053 ng/ul
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:138 Resp: 146651
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.8
92 113.3 91.0 136.4

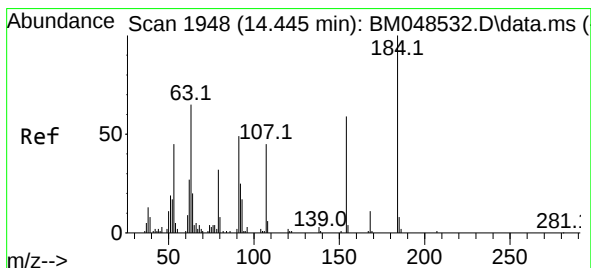
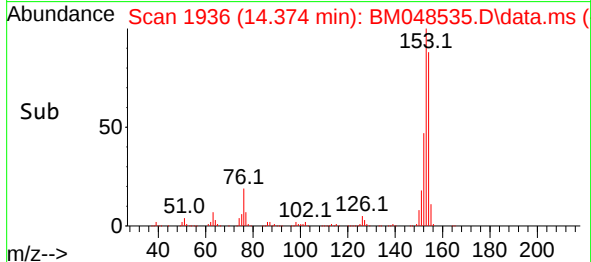
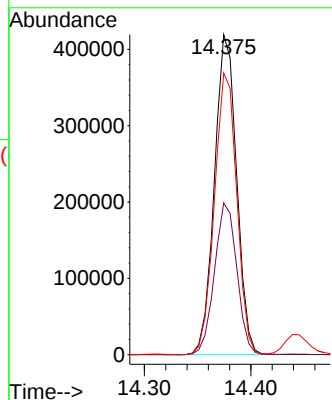
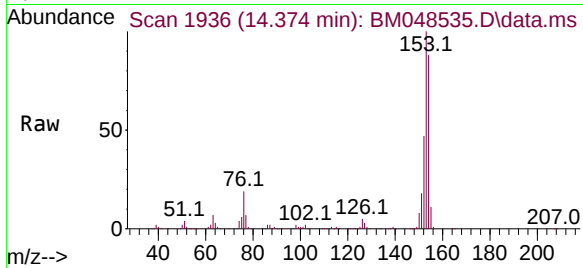




#52
Acenaphthene
Concen: 28.227 ng/ul
RT: 14.374 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

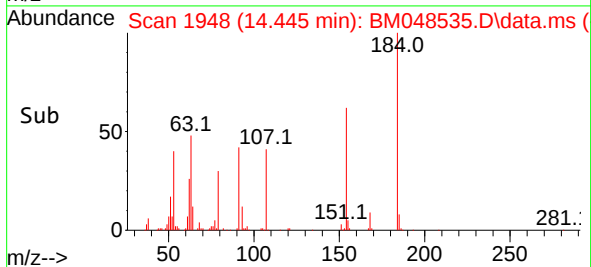
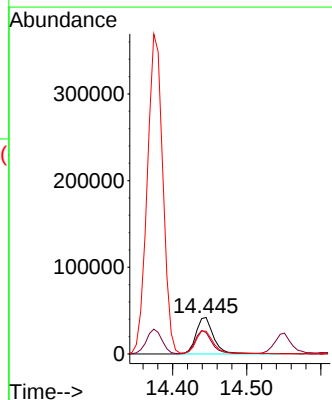
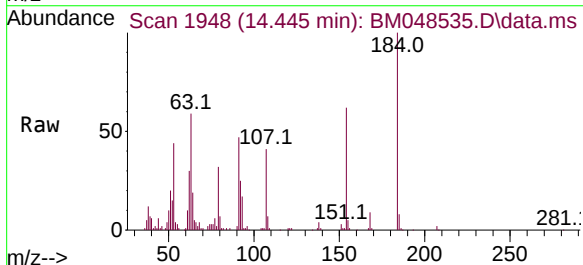
Instrument :
BNA_M
ClientSampleId :
SLCS803

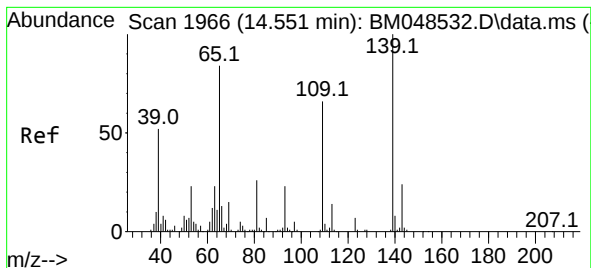
Tgt Ion:153 Resp: 605992
Ion Ratio Lower Upper
153 100
152 47.4 38.3 57.5
154 88.1 71.1 106.7



#53
2,4-Dinitrophenol
Concen: 28.827 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:184 Resp: 69648
Ion Ratio Lower Upper
184 100
63 58.6 52.5 78.7
154 62.3 51.4 77.0

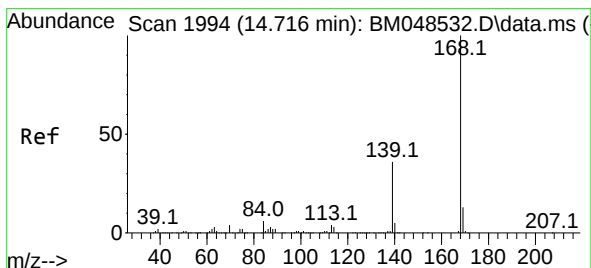
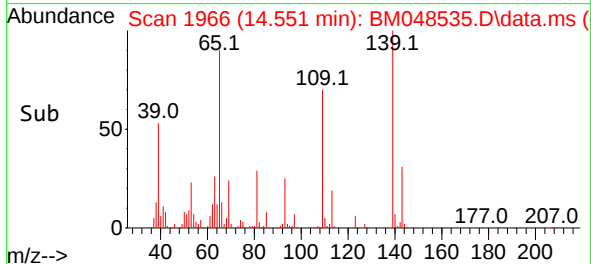
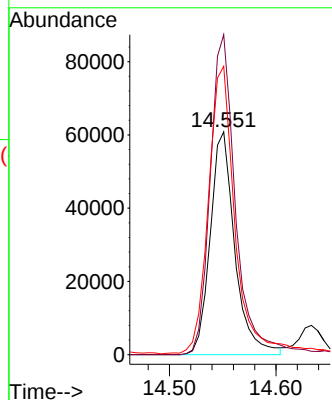
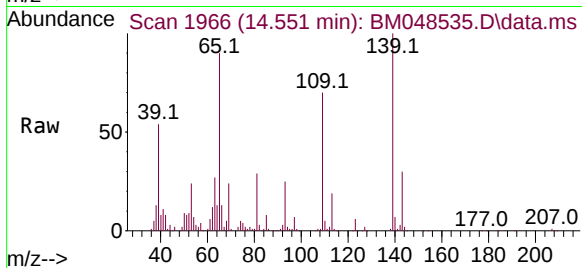




#55
4-Nitrophenol
Concen: 31.043 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

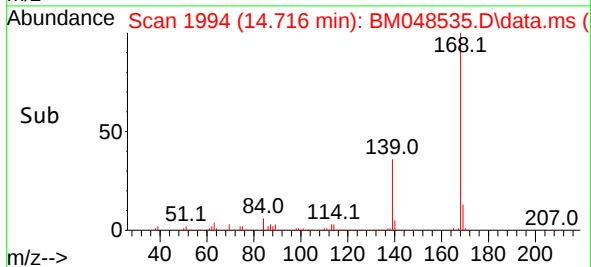
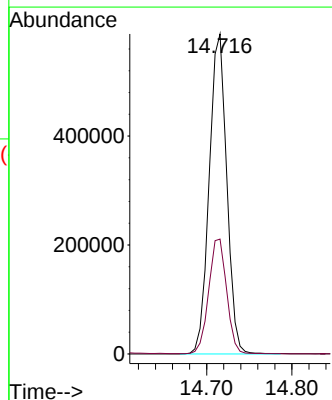
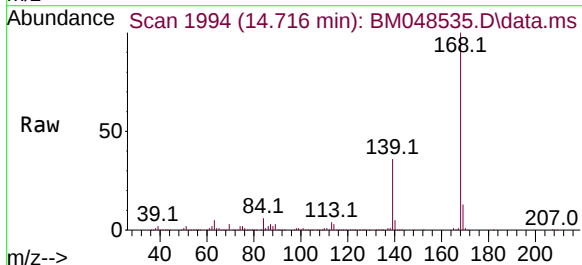
Instrument :
BNA_M
ClientSampleId :
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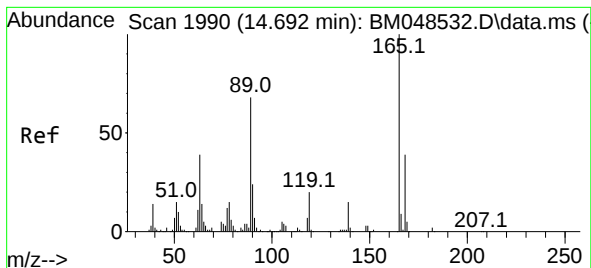
Tgt Ion:109 Resp: 97813
Ion Ratio Lower Upper
109 100
139 143.6 115.9 173.9
65 129.5 107.0 160.4



#56
Dibenzofuran
Concen: 28.352 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:168 Resp: 839699
Ion Ratio Lower Upper
168 100
139 35.9 29.7 44.5

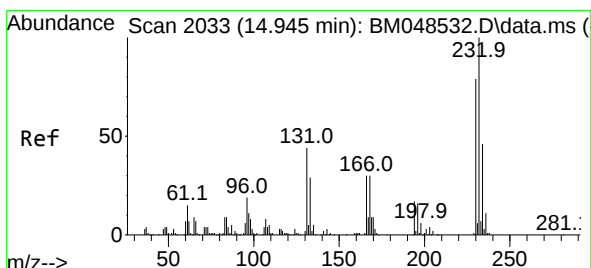
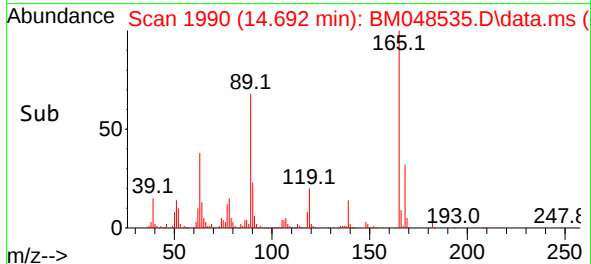
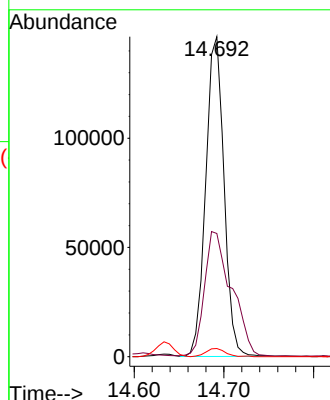
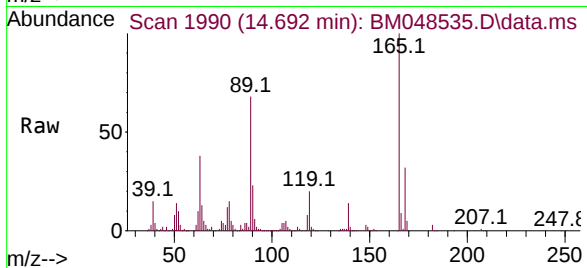




#57
2,4-Dinitrotoluene
Concen: 31.733 ng/ul
RT: 14.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

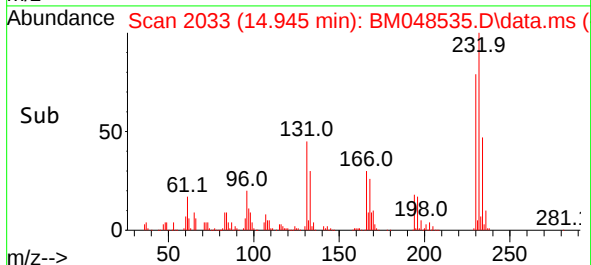
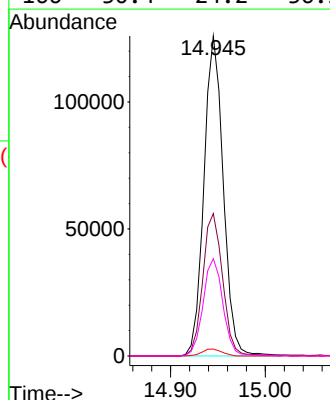
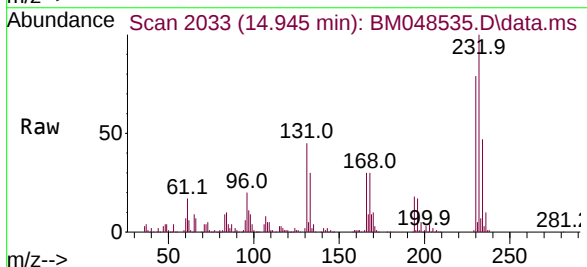
Instrument :
BNA_M
ClientSampleId :
SLCS803

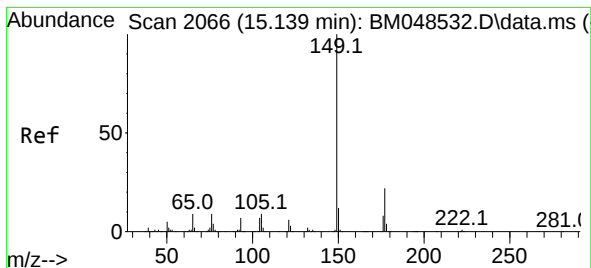
Tgt Ion:165 Resp: 207268
Ion Ratio Lower Upper
165 100
63 38.5 34.6 51.8
182 2.6 2.4 3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.259 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:232 Resp: 178352
Ion Ratio Lower Upper
232 100
131 44.5 36.3 54.5
130 2.2 1.8 2.8
166 30.4 24.2 36.2





#59

Diethylphthalate

Concen: 29.912 ng/ul

RT: 15.145 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

Instrument :

BNA_M

ClientSampleId :

SLCS803

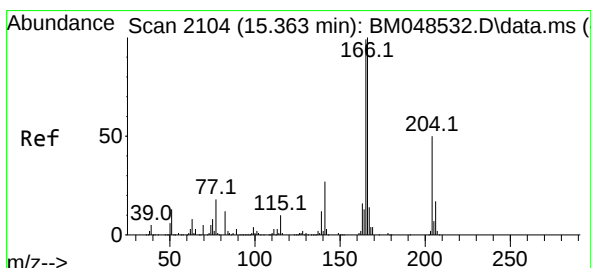
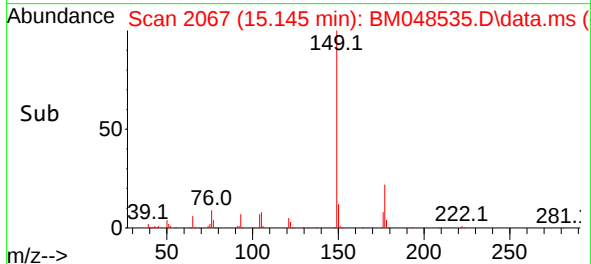
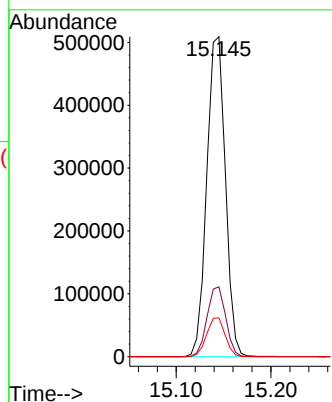
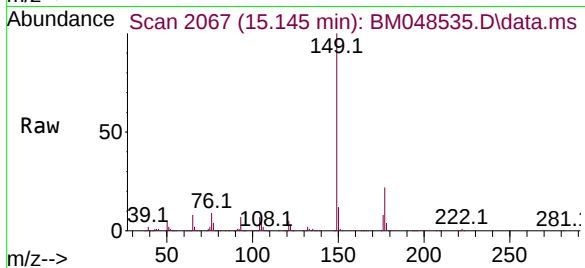
Tgt Ion:149 Resp: 694658

Ion Ratio Lower Upper

149 100

177 21.8 17.8 26.8

150 12.2 9.6 14.4



#61

Fluorene

Concen: 28.825 ng/ul

RT: 15.363 min Scan# 2104

Delta R.T. 0.000 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

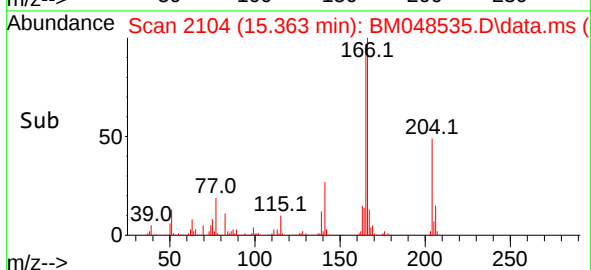
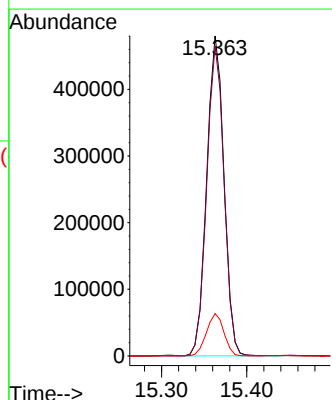
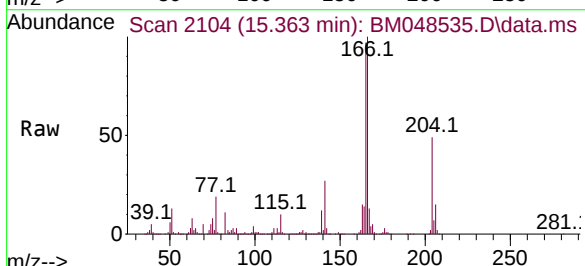
Tgt Ion:166 Resp: 675879

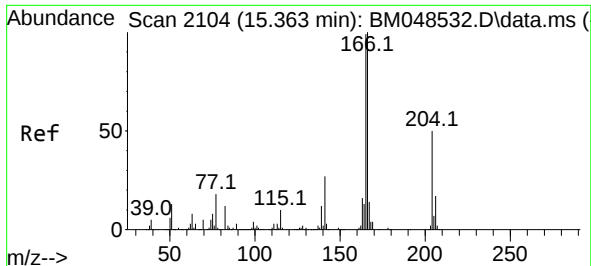
Ion Ratio Lower Upper

166 100

165 96.9 78.7 118.1

167 13.3 11.0 16.6

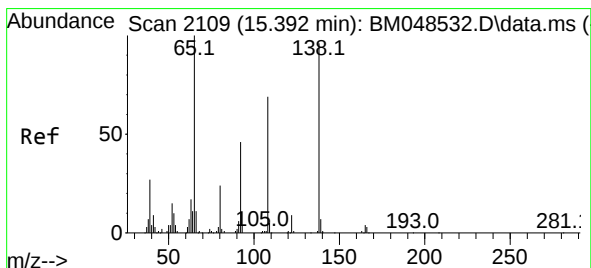
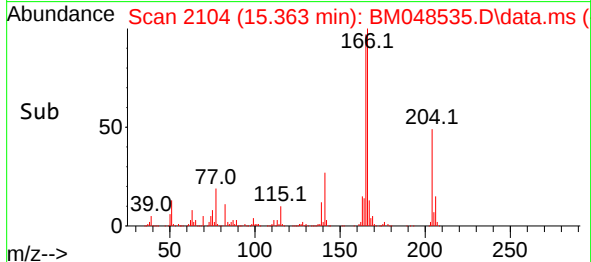
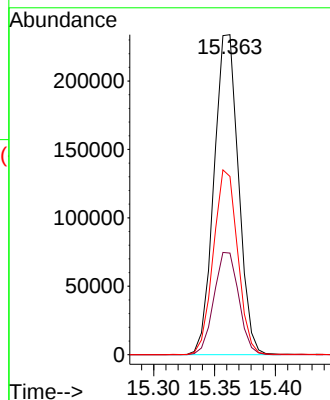
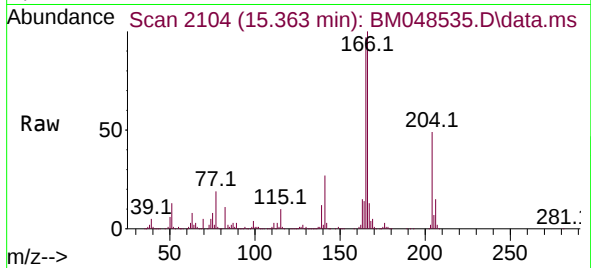




#62
4-Chlorophenyl-phenylether
Concen: 28.372 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

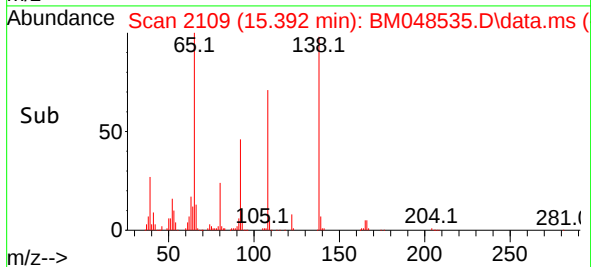
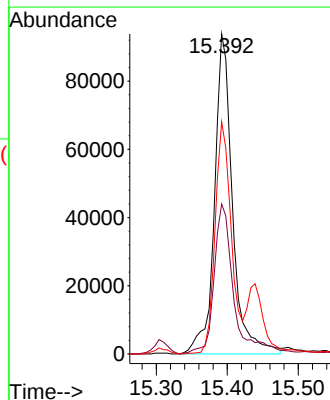
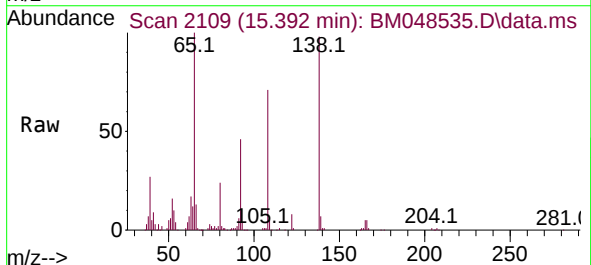
Instrument :
BNA_M
ClientSampleId :
SLCS803

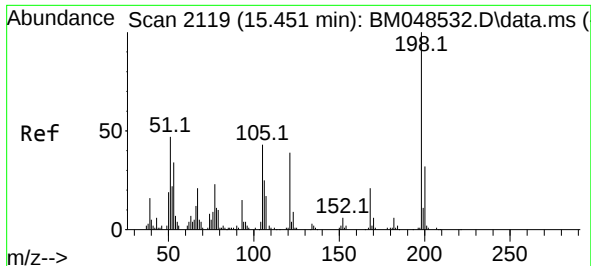
Tgt Ion:204 Resp: 327761
Ion Ratio Lower Upper
204 100
206 31.7 26.0 39.0
141 55.7 45.4 68.2



#63
4-Nitroaniline
Concen: 34.379 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:138 Resp: 165194
Ion Ratio Lower Upper
138 100
92 46.8 39.7 59.5
108 72.6 58.5 87.7

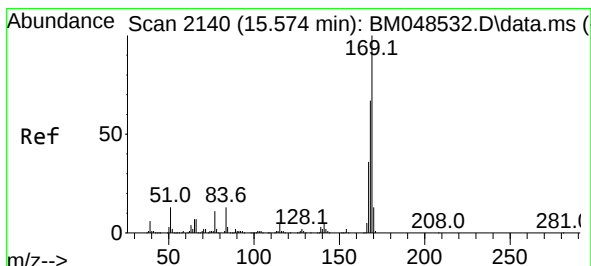
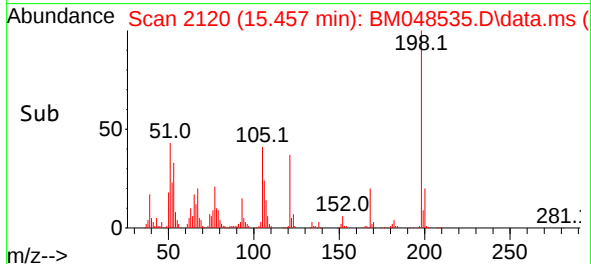
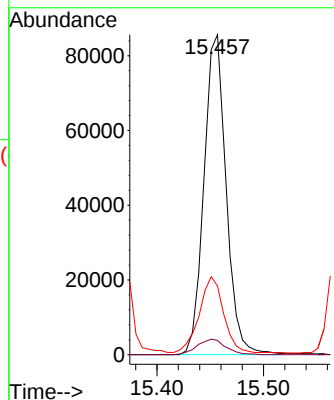
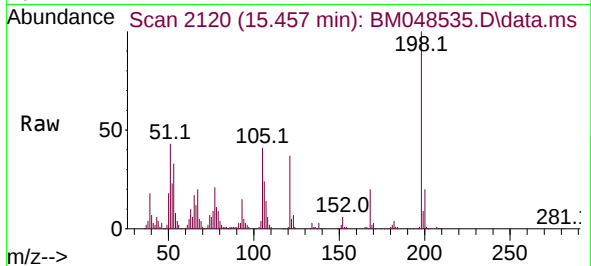




#66
4,6-Dinitro-2-methylphenol
Concen: 29.894 ng/ul
RT: 15.457 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

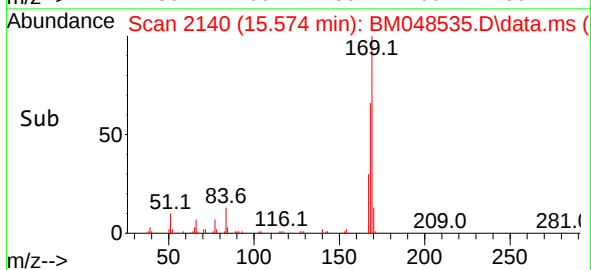
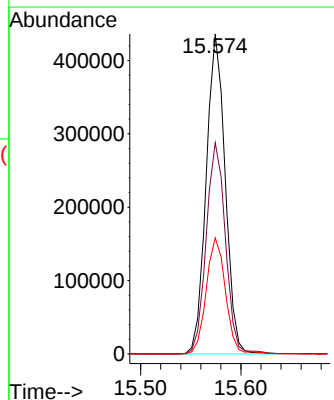
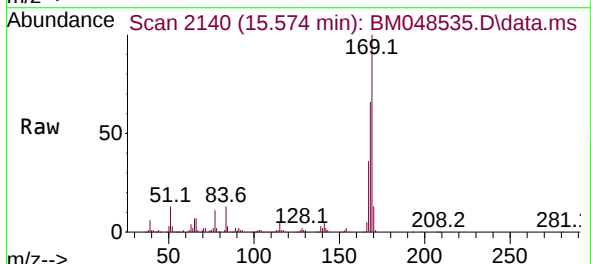
Instrument :
BNA_M
ClientSampleId :
SLCS803

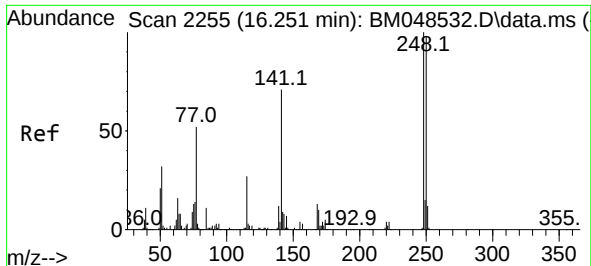
Tgt Ion:198 Resp: 124201
Ion Ratio Lower Upper
198 100
182 4.4 5.0 7.6#
77 21.5 20.1 30.1



#67
N-Nitrosodiphenylamine
Concen: 28.718 ng/ul
RT: 15.574 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:169 Resp: 574435
Ion Ratio Lower Upper
169 100
168 66.0 52.6 79.0
167 36.3 29.6 44.4

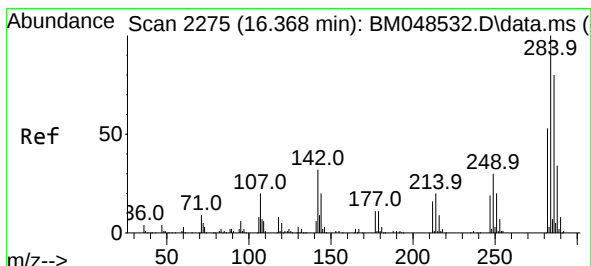
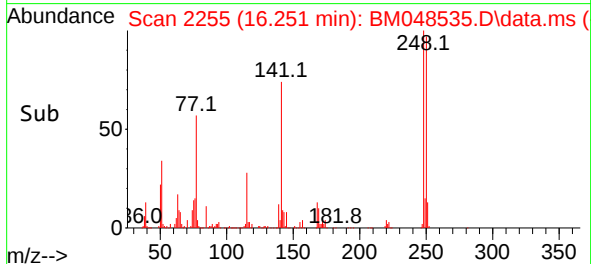
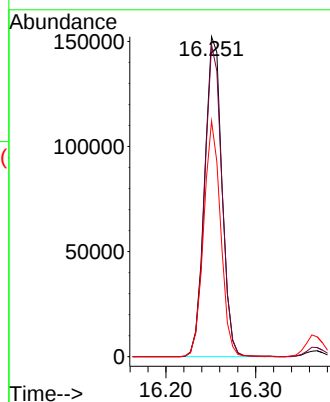
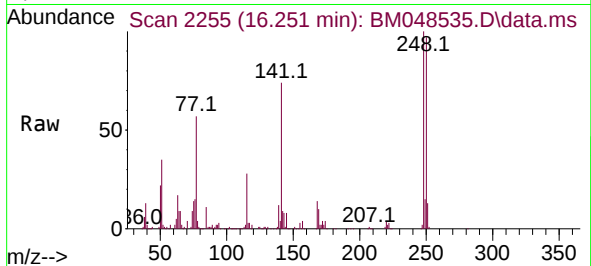




#68
4-Bromophenyl-phenylether
Concen: 28.600 ng/ul
RT: 16.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

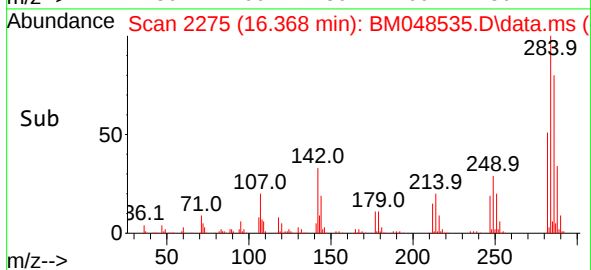
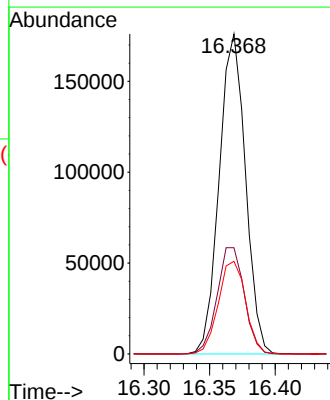
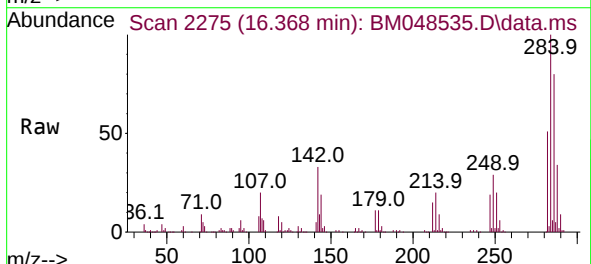
Instrument :
BNA_M
ClientSampleId :
SLCS803

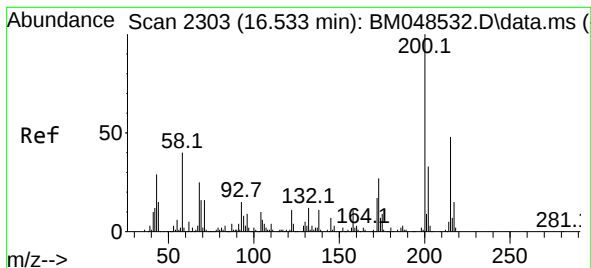
Tgt Ion:248 Resp: 204706
Ion Ratio Lower Upper
248 100
250 97.4 79.4 119.2
141 73.7 53.8 80.6



#69
Hexachlorobenzene
Concen: 28.372 ng/ul
RT: 16.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:284 Resp: 245082
Ion Ratio Lower Upper
284 100
142 33.2 27.5 41.3
249 29.0 23.2 34.8





#70

Atrazine

Concen: 27.905 ng/ul

RT: 16.533 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

Instrument :

BNA_M

ClientSampleId :

SLCS803

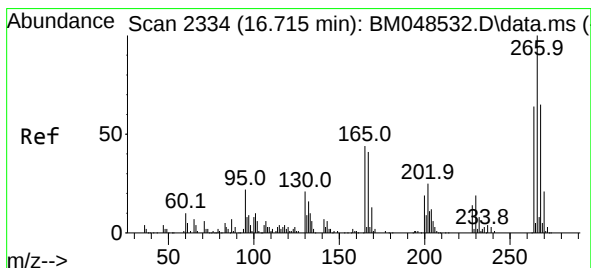
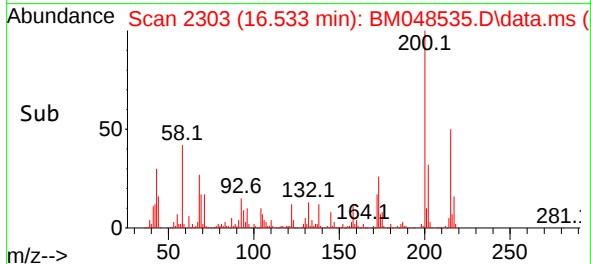
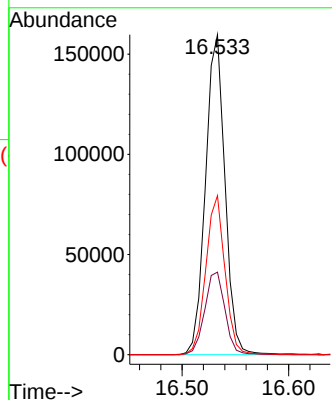
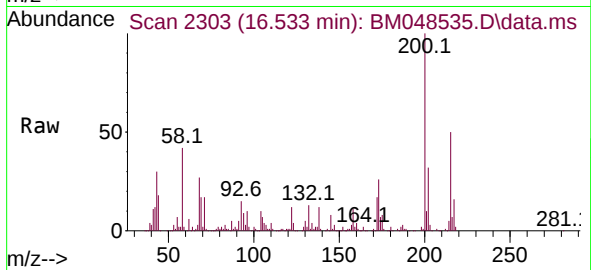
Tgt Ion:200 Resp: 203148

Ion Ratio Lower Upper

200 100

173 25.8 20.2 30.2

215 49.7 38.2 57.2



#71

Pentachlorophenol

Concen: 30.562 ng/ul

RT: 16.716 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

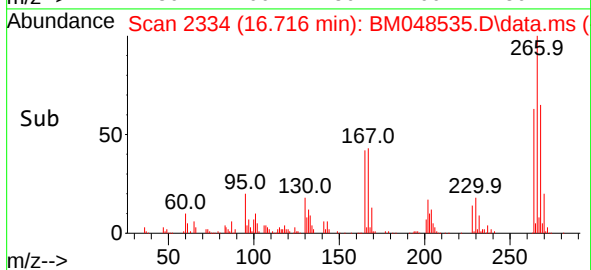
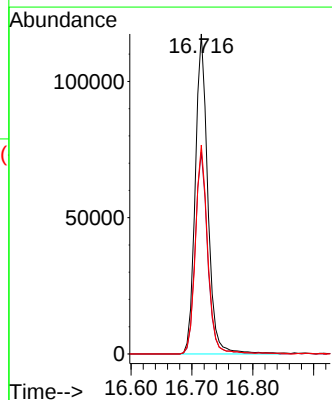
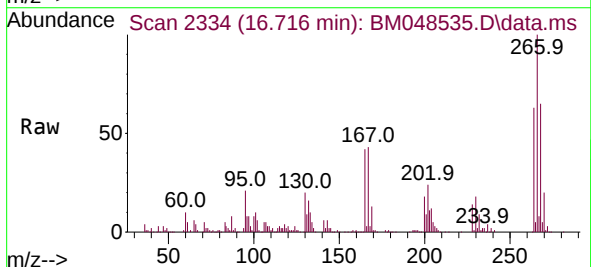
Tgt Ion:266 Resp: 167789

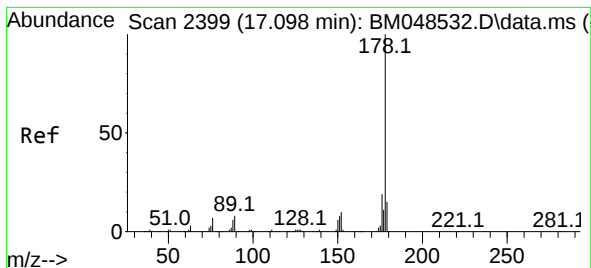
Ion Ratio Lower Upper

266 100

264 63.0 51.1 76.7

268 65.3 53.2 79.8

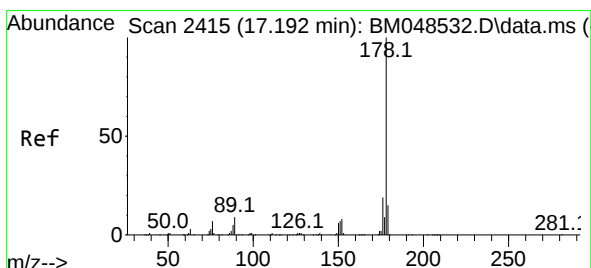
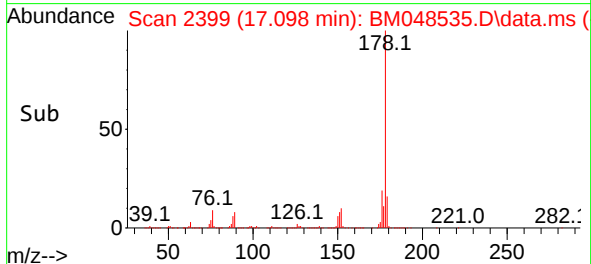
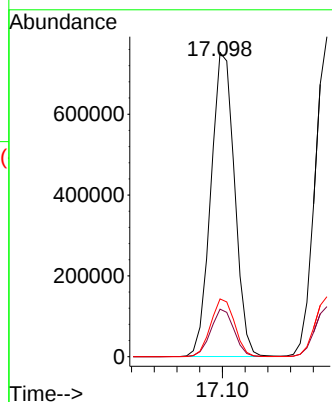
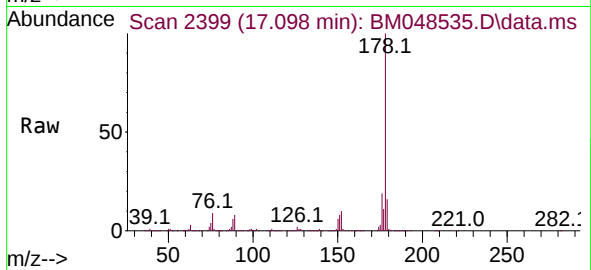




#72
Phenanthrene
Concen: 28.985 ng/ul
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

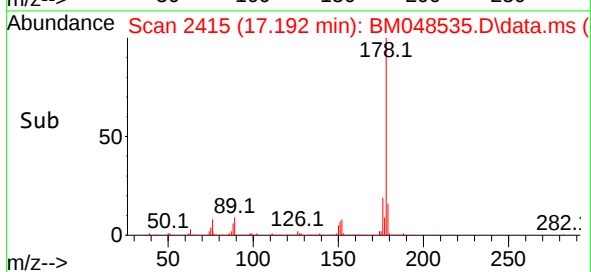
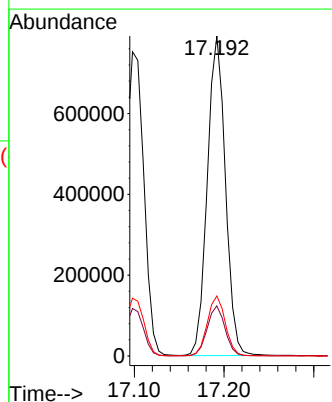
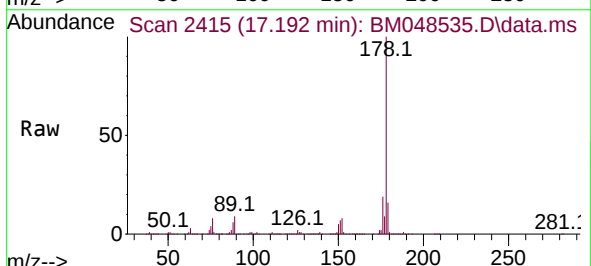
Instrument :
BNA_M
ClientSampleId :
SLCS803

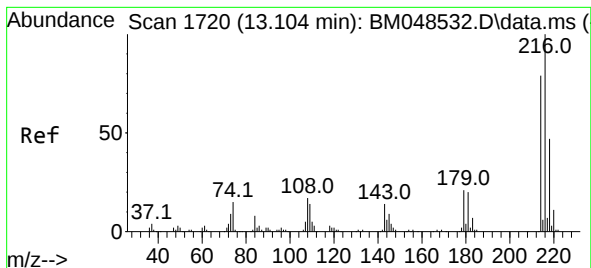
Tgt Ion:178 Resp: 1090975
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 19.0 15.1 22.7



#74
Anthracene
Concen: 29.312 ng/ul
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:178 Resp: 1107277
Ion Ratio Lower Upper
178 100
179 15.7 12.6 19.0
176 18.7 15.0 22.4

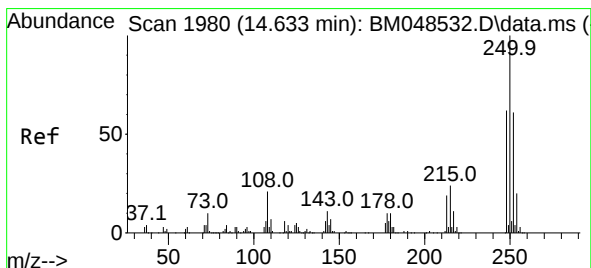
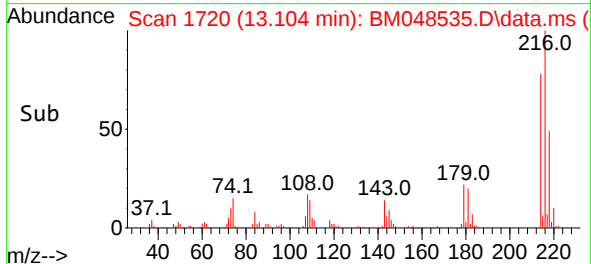
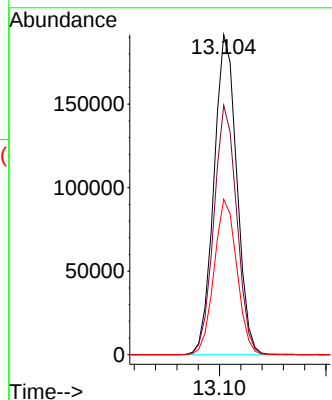
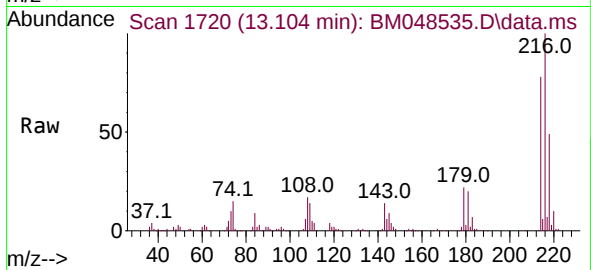




#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.305 ng/uL
RT: 13.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

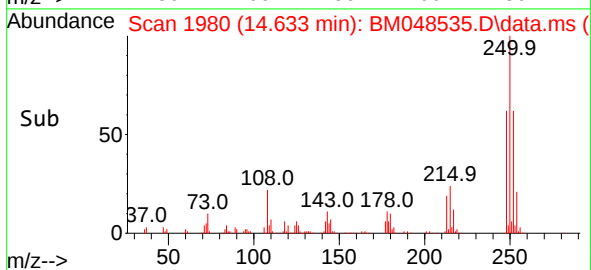
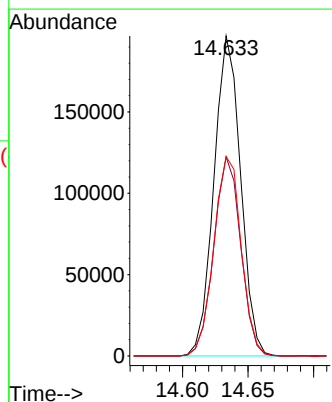
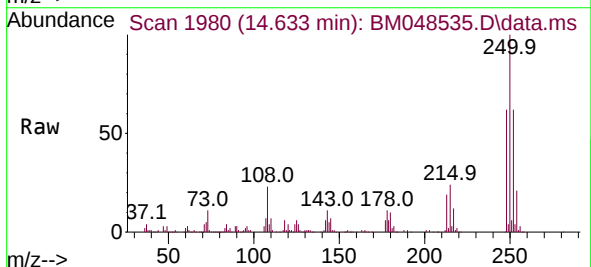
Instrument :
BNA_M
ClientSampleId :
SLCS803

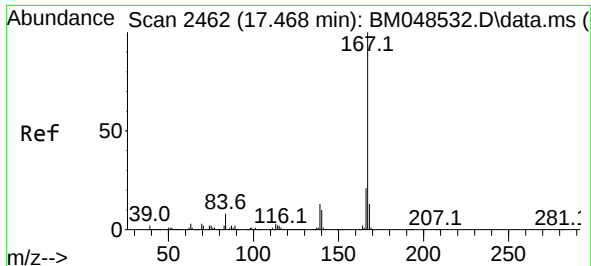
Tgt Ion:216 Resp: 284794
Ion Ratio Lower Upper
216 100
214 77.9 61.9 92.9
218 48.6 38.6 58.0



#76
Pentachlorobenzene
Concen: 26.370 ng/uL
RT: 14.633 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:250 Resp: 278158
Ion Ratio Lower Upper
250 100
248 62.2 49.7 74.5
252 62.3 50.2 75.2

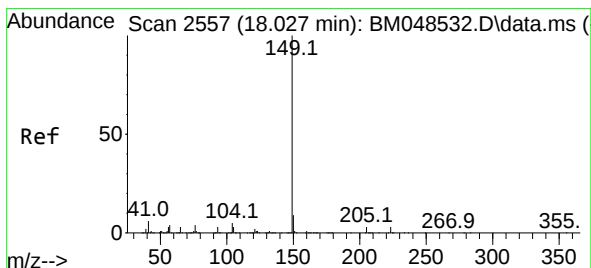
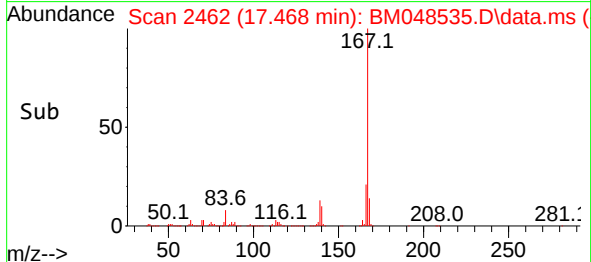
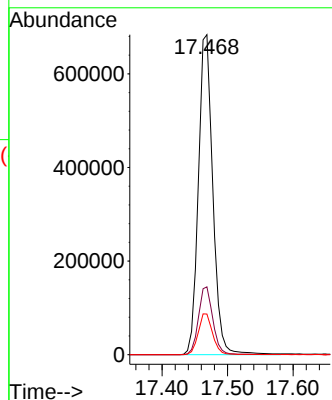
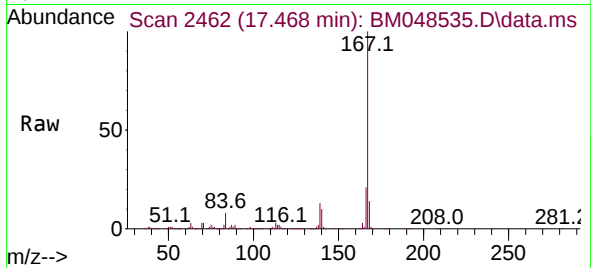




#77
 Carbazole
 Concen: 30.896 ng/ul
 RT: 17.468 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BM048535.D
 Acq: 08 Nov 2024 18:15

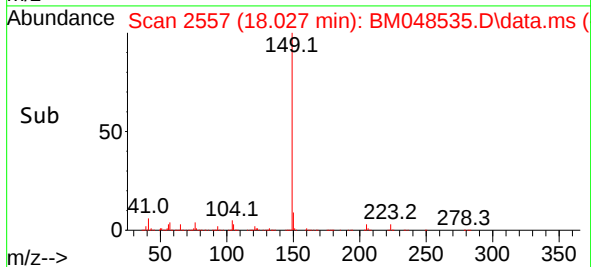
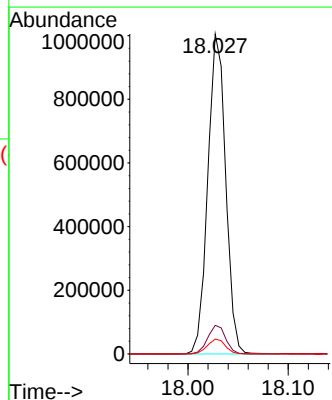
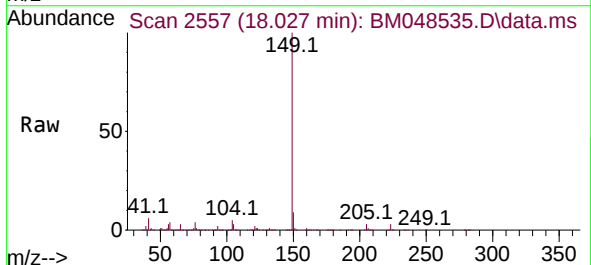
Instrument :
 BNA_M
 ClientSampleId :
 SLCS803

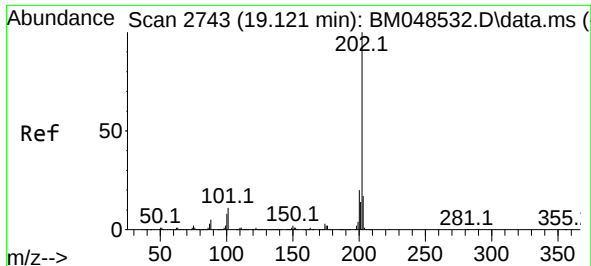
Tgt Ion:167 Resp: 1051242
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.4 24.6
 139 12.7 10.3 15.5



#78
 Di-n-butylphthalate
 Concen: 31.076 ng/ul
 RT: 18.027 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BM048535.D
 Acq: 08 Nov 2024 18:15

Tgt Ion:149 Resp: 1243148
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.7 4.0 6.0

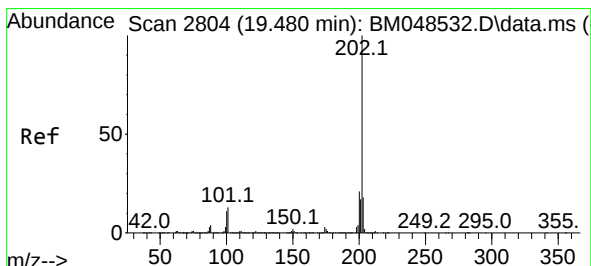
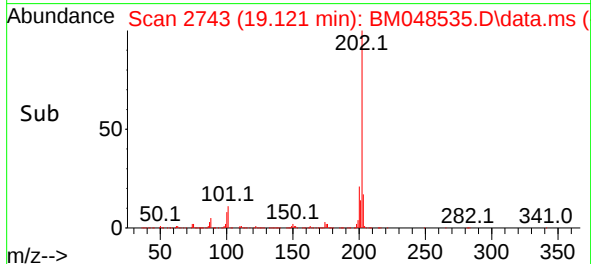
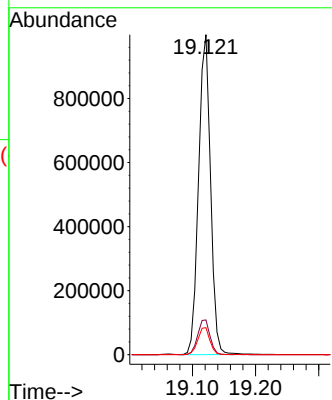
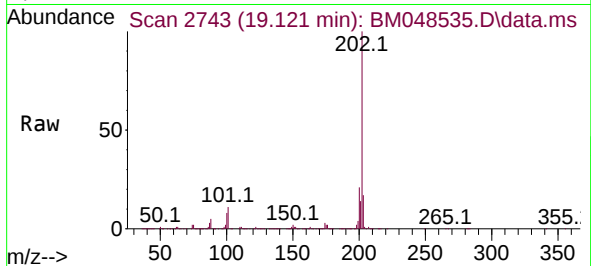




#80
Fluoranthene
Concen: 28.730 ng/ul
RT: 19.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

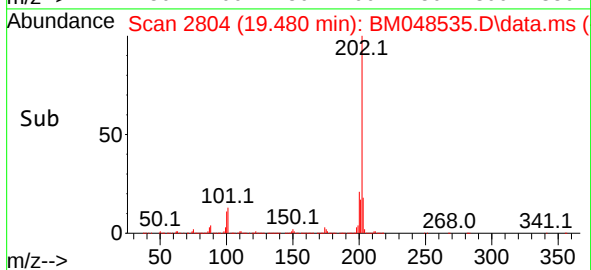
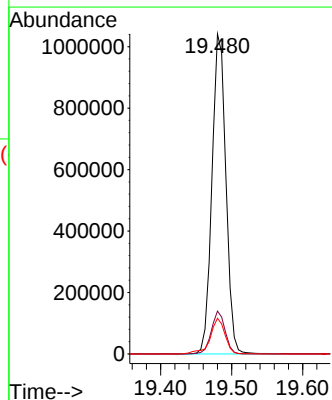
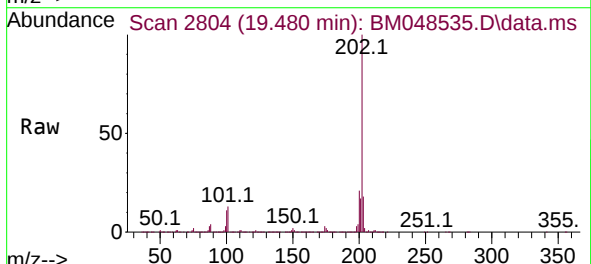
Instrument :
BNA_M
ClientSampleId :
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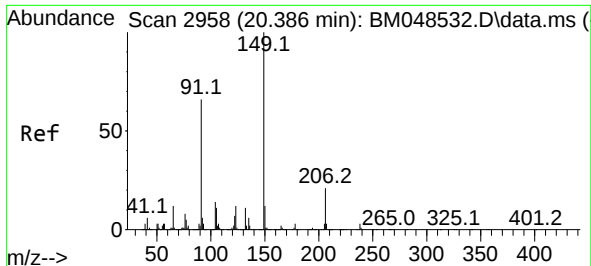
Tgt Ion:202 Resp: 1312060
Ion Ratio Lower Upper
202 100
101 10.8 8.5 12.7
100 8.4 7.0 10.4



#82
Pyrene
Concen: 28.638 ng/ul
RT: 19.480 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:202 Resp: 1418105
Ion Ratio Lower Upper
202 100
101 13.4 10.6 15.8
100 11.2 8.9 13.3

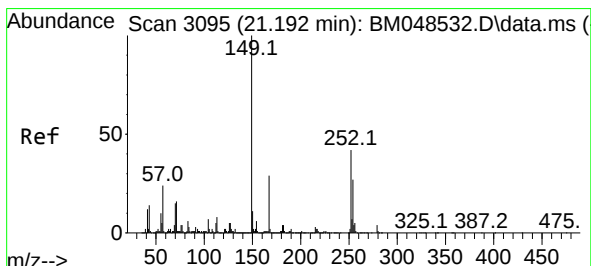
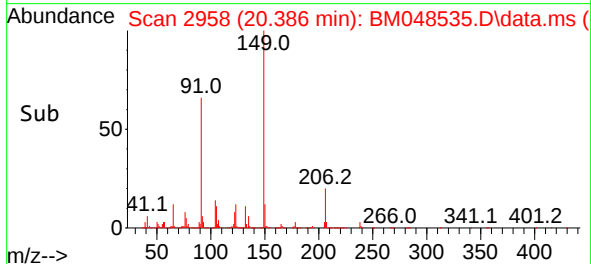
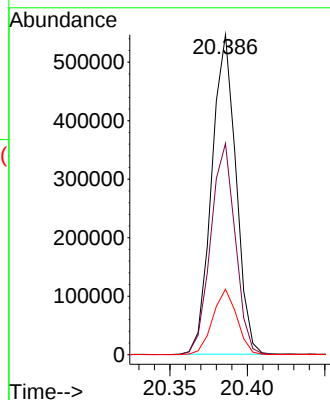
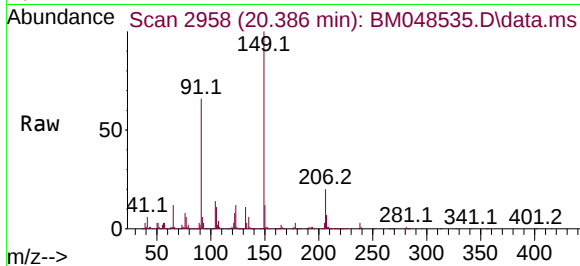




#83
Butylbenzylphthalate
Concen: 31.261 ng/ul
RT: 20.386 min Scan# 2958
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

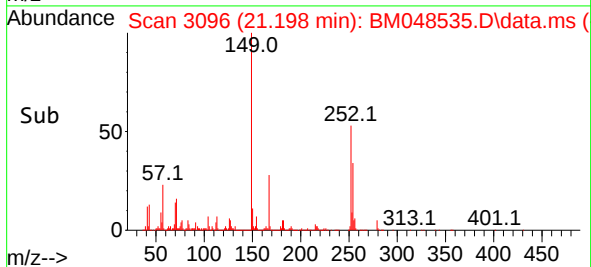
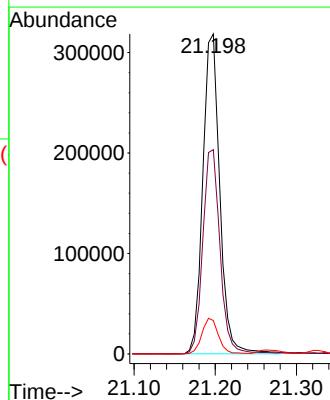
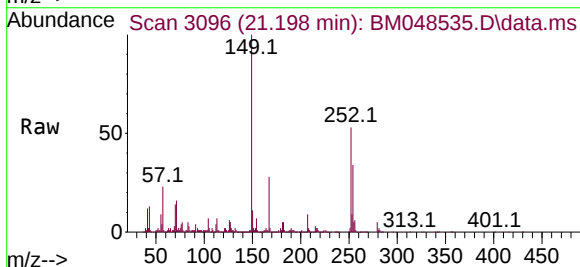
Instrument :
BNA_M
ClientSampleId :
SLCS803

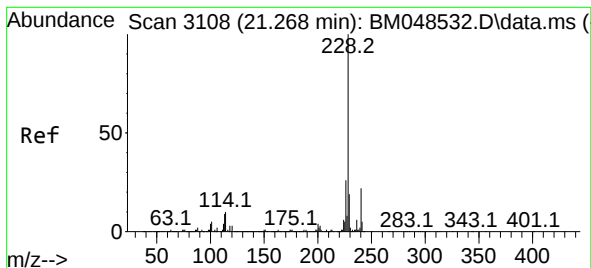
Tgt Ion:149 Resp: 594627
Ion Ratio Lower Upper
149 100
91 66.0 53.1 79.7
206 20.4 16.6 25.0



#84
3,3'-Dichlorobenzidine
Concen: 32.389 ng/ul
RT: 21.198 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BM048535.D
Acq: 08 Nov 2024 18:15

Tgt Ion:252 Resp: 461523
Ion Ratio Lower Upper
252 100
254 63.9 52.1 78.1
126 10.4 8.3 12.5





#85

Benzo(a)anthracene

Concen: 29.693 ng/ul

RT: 21.268 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

Instrument :

BNA_M

ClientSampleId :

SLCS803

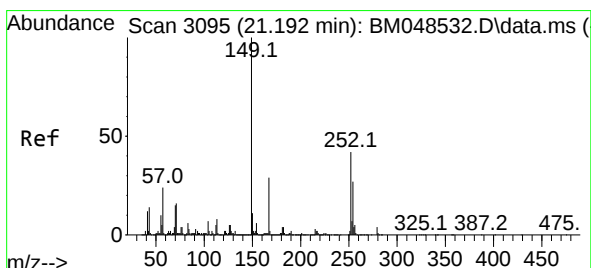
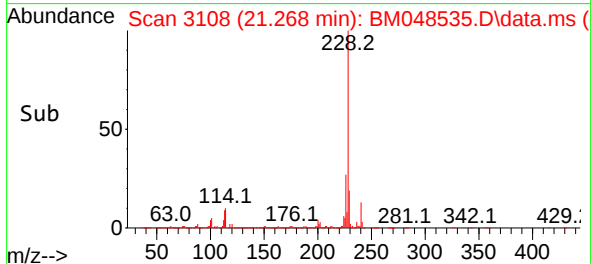
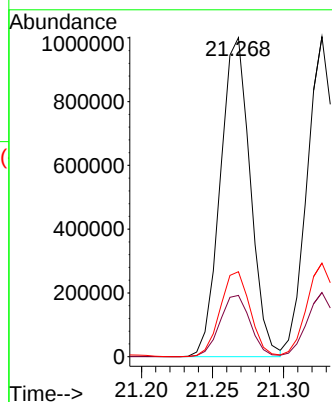
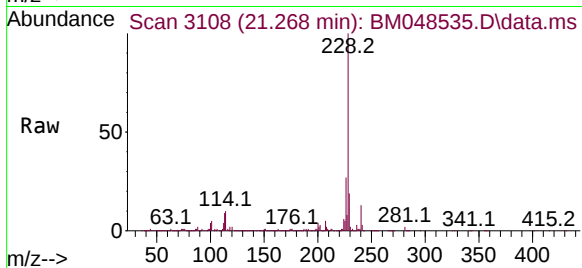
Tgt Ion:228 Resp: 1467978

Ion Ratio Lower Upper

228 100

229 19.2 15.7 23.5

226 26.6 21.7 32.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.393 ng/ul

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

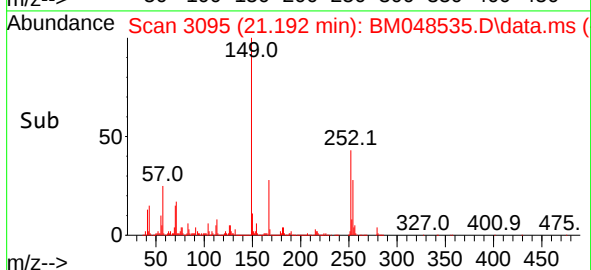
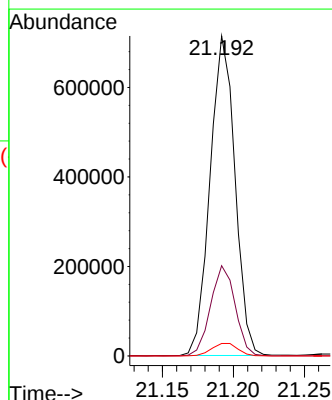
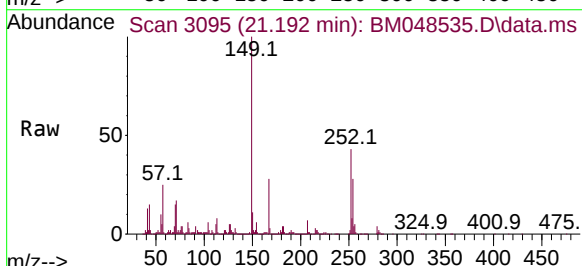
Tgt Ion:149 Resp: 871108

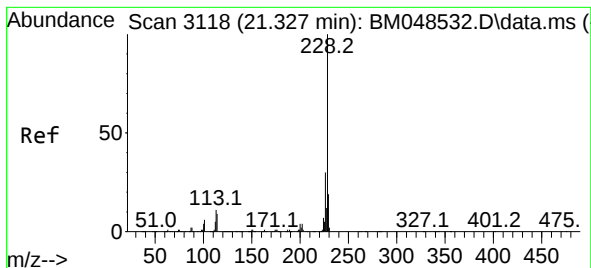
Ion Ratio Lower Upper

149 100

167 28.2 22.0 33.0

279 3.9 3.1 4.7





#87

Chrysene

Concen: 29.274 ng/ul

RT: 21.327 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

Instrument :

BNA_M

ClientSampleId :

SLCS803

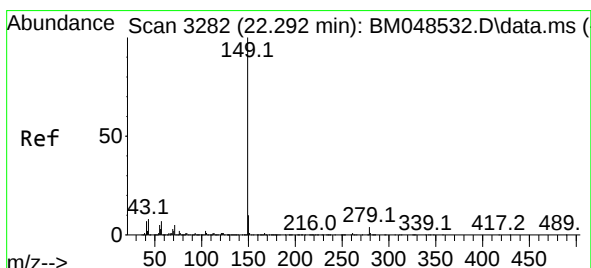
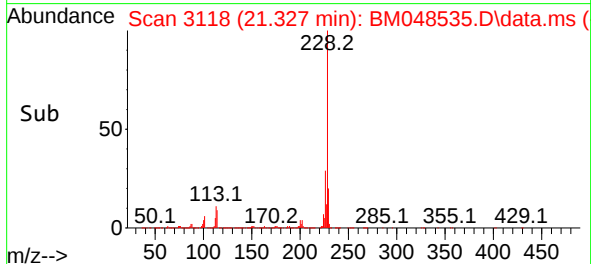
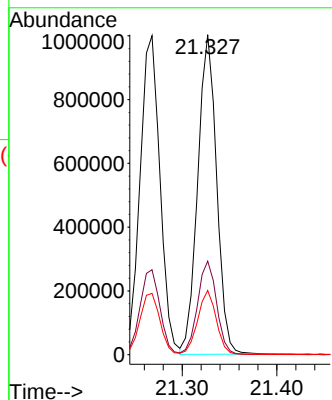
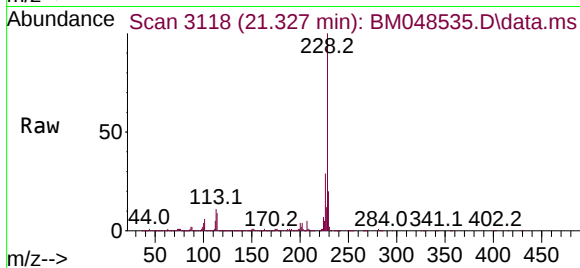
Tgt Ion:228 Resp: 1390726

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 20.1 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 31.355 ng/ul

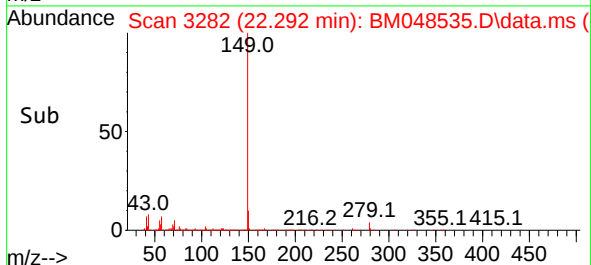
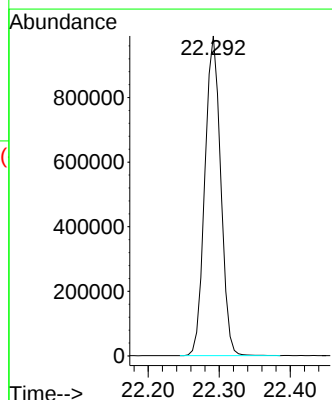
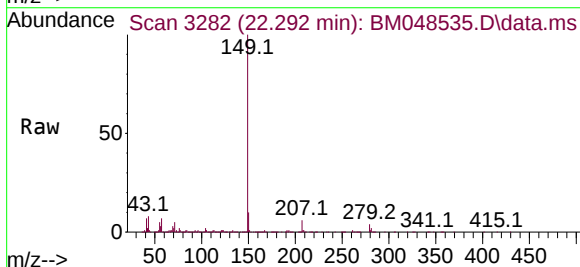
RT: 22.292 min Scan# 3282

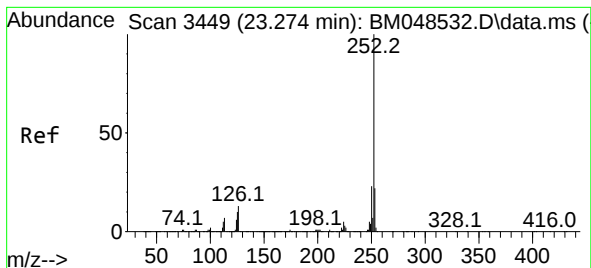
Delta R.T. 0.000 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

Tgt Ion:149 Resp: 1537818





#90

Benzo(b)fluoranthene

Concen: 29.900 ng/ul

RT: 23.280 min Scan# 3449

Delta R.T. 0.006 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

Instrument :

BNA_M

ClientSampleId :

SLCS803

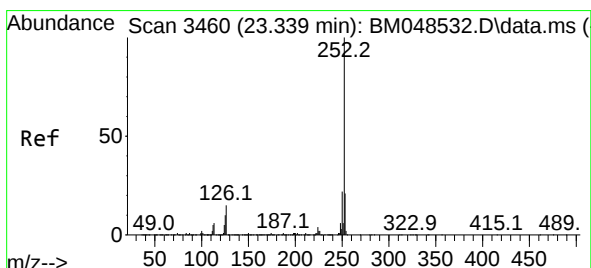
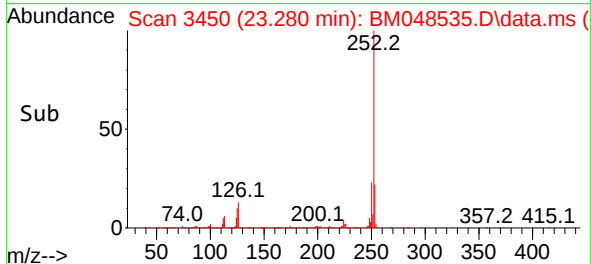
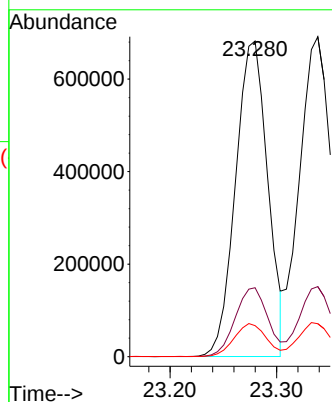
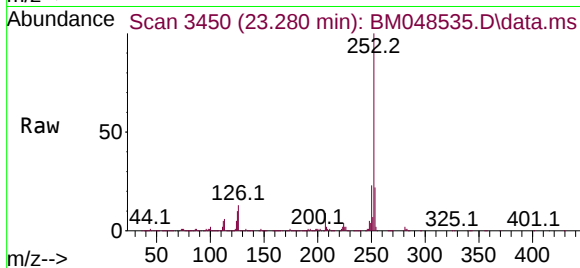
Tgt Ion:252 Resp: 1431976

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.8 8.7 13.1



#91

Benzo(k)fluoranthene

Concen: 30.753 ng/ul

RT: 23.339 min Scan# 3460

Delta R.T. 0.000 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

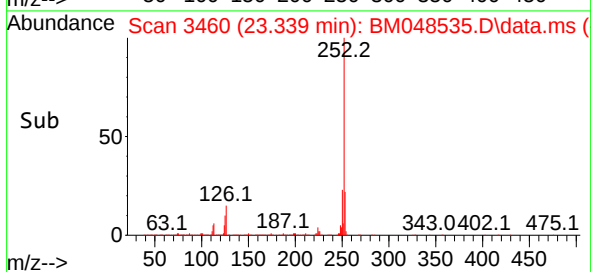
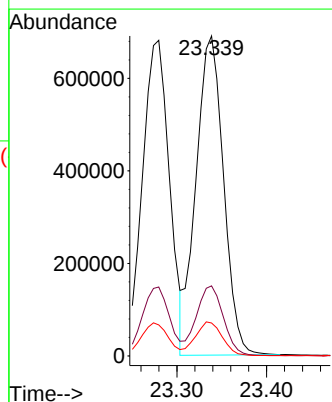
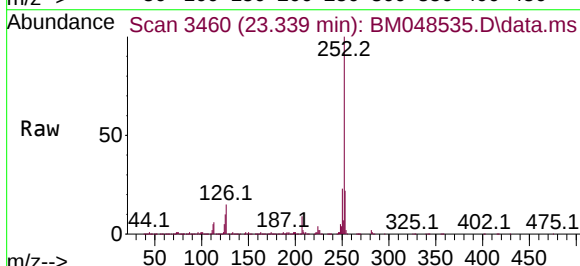
Tgt Ion:252 Resp: 1468492

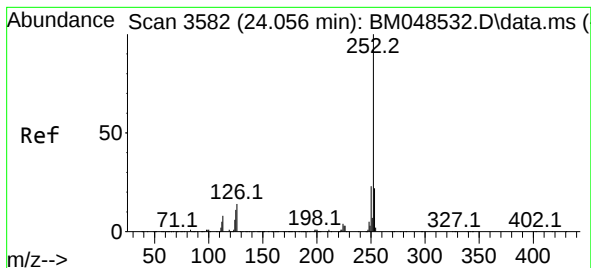
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.3 8.0 12.0





#93

Benzo(a)pyrene

Concen: 30.280 ng/ul

RT: 24.062 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

Instrument :

BNA_M

ClientSampleId :

SLCS803

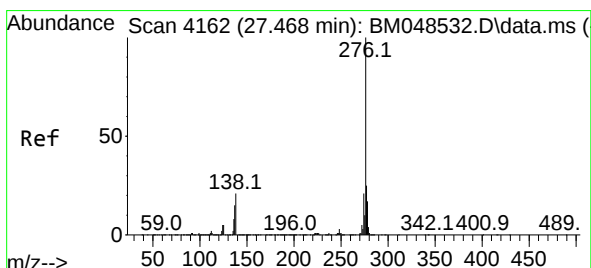
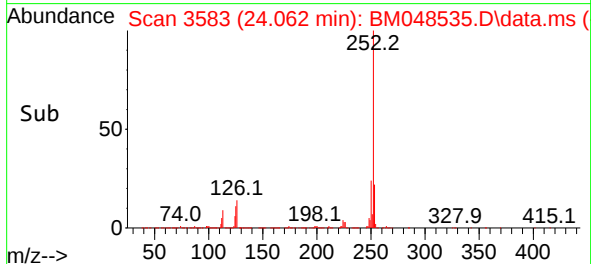
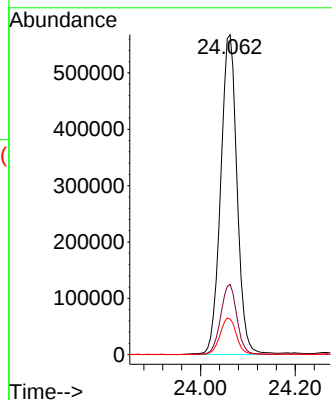
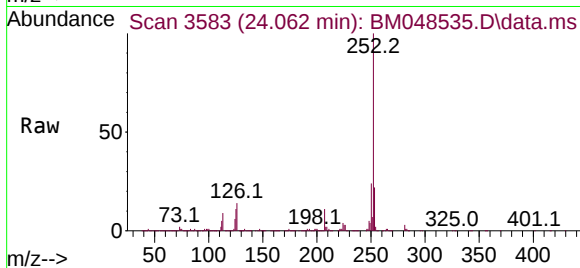
Tgt Ion:252 Resp: 1363459

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 11.1 9.1 13.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.088 ng/ul

RT: 27.474 min Scan# 4163

Delta R.T. 0.006 min

Lab File: BM048535.D

Acq: 08 Nov 2024 18:15

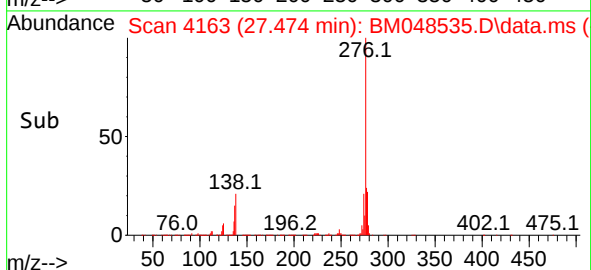
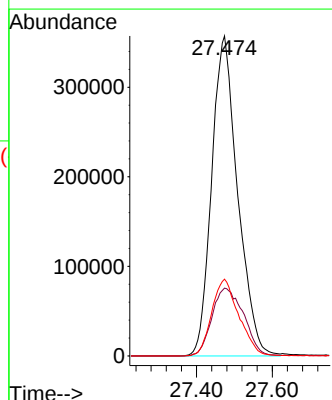
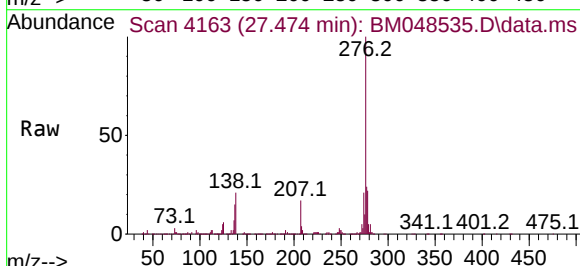
Tgt Ion:276 Resp: 1702157

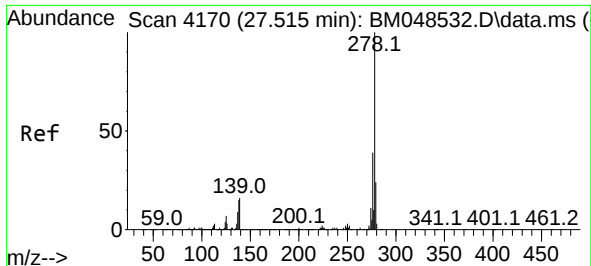
Ion Ratio Lower Upper

276 100

138 21.2 16.2 24.2

277 24.0 19.5 29.3

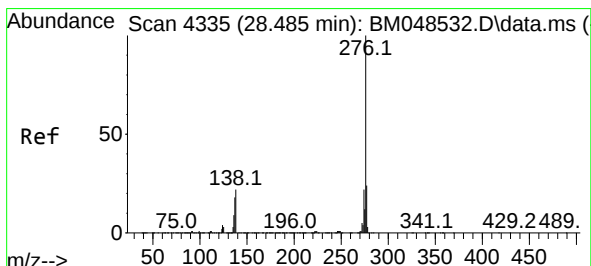
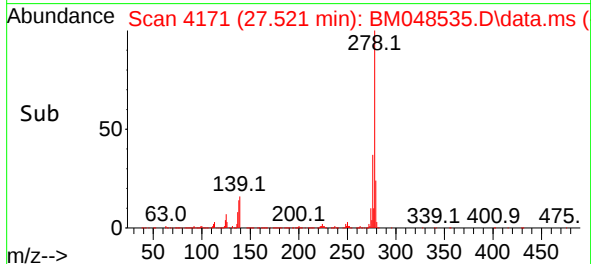
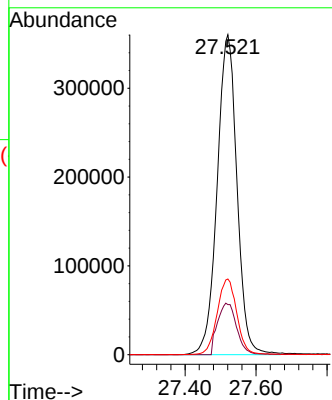
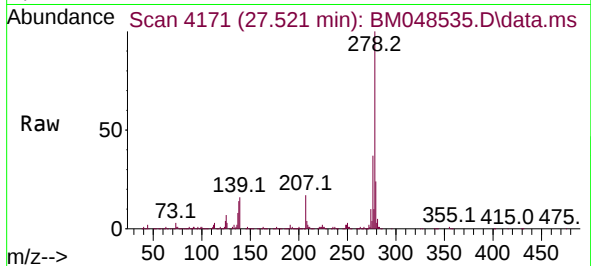




#95
 Dibenzo(a,h)anthracene
 Concen: 29.140 ng/ul
 RT: 27.521 min Scan# 4171
 Delta R.T. 0.006 min
 Lab File: BM048535.D
 Acq: 08 Nov 2024 18:15

Instrument :
 BNA_M
 ClientSampleId :
 SLCS803

Tgt Ion:278 Resp: 1392782
 Ion Ratio Lower Upper
 278 100
 139 15.7 12.6 18.8
 279 23.6 19.0 28.6



#96
 Benzo(g,h,i)perylene
 Concen: 29.124 ng/ul
 RT: 28.491 min Scan# 4336
 Delta R.T. 0.006 min
 Lab File: BM048535.D
 Acq: 08 Nov 2024 18:15

Tgt Ion:276 Resp: 1336290
 Ion Ratio Lower Upper
 276 100
 138 22.4 17.6 26.4
 277 23.5 18.6 28.0

