

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048544.D
 Acq On : 09 Nov 2024 00:11
 Operator : RC/JU
 Sample : PB164804BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS804

Quant Time: Nov 09 00:53:21 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	150058	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	611142	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	374938	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	759920	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	746459	20.000	ng/u1	0.00
88) Perylene-d12	24.191	264	848094	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	22275	5.918	ng/uL	0.00
4) Pyridine-d5	3.540	84	312335	30.109	ng/u1	0.00
7) Phenol-d5	6.846	99	366883	32.118	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	209446	30.526	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	303352	32.059	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	281905	31.386	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	140666	31.757	ng/u1	0.00
24) 2-Nitrophenol-d4	9.539	143	151096	32.070	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	280728	32.074	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	360719	29.015	ng/u1	0.00
46) Dimethylphthalate-d6	13.727	166	753240	31.471	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	875669	31.032	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	147225	33.119	ng/u1	0.00
60) Fluorene-d10	15.304	176	645544	30.899	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	121018	31.656	ng/u1	0.00
73) Anthracene-d10	17.157	188	1018226	31.663	ng/u1	0.00
81) Pyrene-d10	19.451	212	1212714	32.372	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.997	264	1283156	32.382	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.158	88	45557	11.028	ng/uL	96
5) Pyridine	3.557	79	314748	29.557	ng/u1	99
6) Benzaldehyde	6.810	77	19976	3.539	ng/u1	98
8) Phenol	6.869	94	372234	31.058	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.093	93	277665	29.480	ng/u1	98
12) 2-Chlorophenol	7.228	128	304834	31.096	ng/u1	99
13) 2-Methylphenol	8.116	108	273218	30.796	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.181	45	415214	29.978	ng/u1	99
16) Acetophenone	8.487	105	421532	30.108	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.475	70	203912	30.991	ng/u1	100
18) 4-Methylphenol	8.445	108	298288	30.706	ng/u1	98
19) Hexachloroethane	8.734	117	122621	29.600	ng/u1	99
22) Nitrobenzene	8.863	77	312022	31.067	ng/u1	96
23) Isophorone	9.387	82	567672	30.557	ng/u1	99
25) 2-Nitrophenol	9.569	139	158909	30.949	ng/u1	96
26) 2,4-Dimethylphenol	9.639	107	281922	29.396	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	354137	30.539	ng/u1	99
29) 2,4-Dichlorophenol	10.104	162	272568	30.701	ng/u1	97
30) Naphthalene	10.498	128	908256	29.362	ng/u1	99
32) 4-Chloroaniline	10.616	127	197358	16.836	ng/u1	97
33) Hexachlorobutadiene	10.786	225	175597	29.227	ng/u1	99
34) Caprolactam	11.398	113	85036	30.390	ng/u1	93
35) 4-Chloro-3-methylphenol	11.757	107	269171	31.332	ng/u1	97
36) 2-Methylnaphthalene	12.116	142	594850	30.055	ng/u1	98

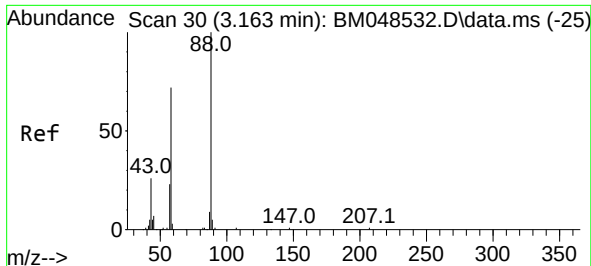
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.339	142	585589	28.830	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.492	216	314184	29.242	ng/ul	99
40) Hexachlorocyclopentadiene	12.469	237	147719	26.898	ng/ul	98
41) 2,4,6-Trichlorophenol	12.739	196	205553	30.288	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	220809	30.552	ng/ul	99
43) 1,1'-Biphenyl	13.139	154	745603	29.083	ng/ul	99
44) 2-Chloronaphthalene	13.180	162	598091	29.564	ng/ul	99
45) 2-Nitroaniline	13.398	65	166003	32.676	ng/ul	99
47) Dimethylphthalate	13.774	163	724539	30.136	ng/ul	99
48) 2,6-Dinitrotoluene	13.892	165	144500	31.528	ng/ul	99
50) Acenaphthylene	14.033	152	930192	29.906	ng/ul	100
51) 3-Nitroaniline	14.227	138	150869	30.312	ng/ul	97
52) Acenaphthene	14.374	153	651153	29.736	ng/ul	99
53) 2,4-Dinitrophenol	14.439	184	72508	29.423	ng/ul	97
55) 4-Nitrophenol	14.545	109	101581	31.607	ng/ul	98
56) Dibenzofuran	14.710	168	891904	29.525	ng/ul	100
57) 2,4-Dinitrotoluene	14.692	165	218883	32.855	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.945	232	188198	31.304	ng/ul	99
59) Diethylphthalate	15.139	149	727615	30.718	ng/ul	99
61) Fluorene	15.363	166	716313	29.950	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.357	204	348017	29.536	ng/ul	99
63) 4-Nitroaniline	15.392	138	169338	34.551	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.457	198	129854	31.214	ng/ul#	93
67) N-Nitrosodiphenylamine	15.574	169	604921	30.203	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	212232	29.613	ng/ul	94
69) Hexachlorobenzene	16.368	284	261014	30.177	ng/ul	96
70) Atrazine	16.527	200	211893	29.068	ng/ul	98
71) Pentachlorophenol	16.715	266	171960	31.281	ng/ul	99
72) Phenanthrene	17.098	178	1147180	30.438	ng/ul	99
74) Anthracene	17.192	178	1166373	30.837	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	304993	28.134	ng/uL	98
76) Pentachlorobenzene	14.633	250	302923	28.680	ng/uL	99
77) Carbazole	17.468	167	1097629	32.218	ng/ul	99
78) Di-n-butylphthalate	18.027	149	1272894	31.779	ng/ul	99
80) Fluoranthene	19.121	202	1363153	31.361	ng/ul	99
82) Pyrene	19.480	202	1479775	31.397	ng/ul	100
83) Butylbenzylphthalate	20.386	149	593913	32.805	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.192	252	442718	32.643	ng/ul	99
85) Benzo(a)anthracene	21.268	228	1469920	31.238	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	852404	32.275	ng/ul	100
87) Chrysene	21.327	228	1393183	30.811	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	1474056	30.832	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1454831	31.162	ng/ul	100
91) Benzo(k)fluoranthene	23.333	252	1480413	31.804	ng/ul	99
93) Benzo(a)pyrene	24.056	252	1372826	31.276	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.468	276	1773840	31.096	ng/ul	98
95) Dibenzo(a,h)anthracene	27.521	278	1452366	31.172	ng/ul	100
96) Benzo(g,h,i)perylene	28.485	276	1380433	30.864	ng/ul	99

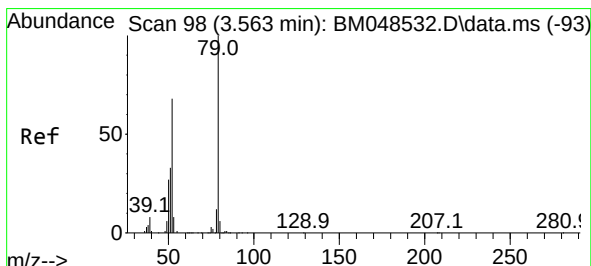
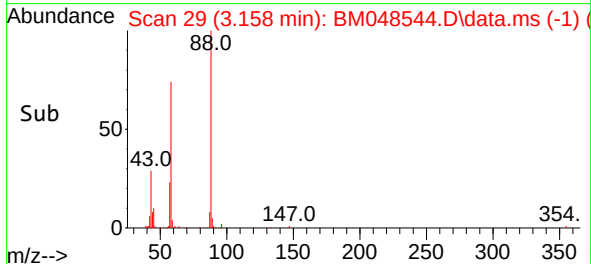
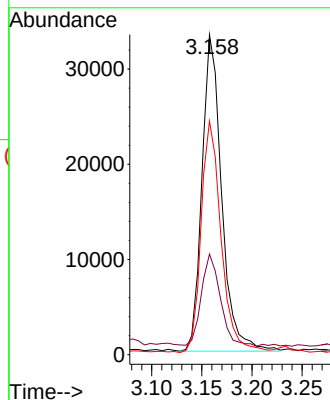
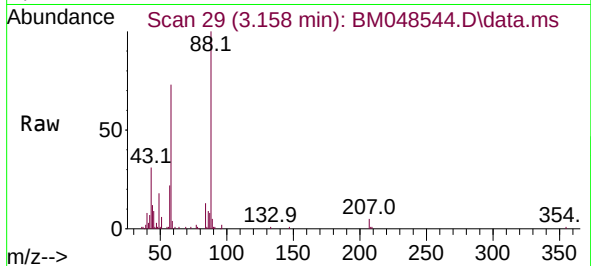
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#2
1,4-Dioxane
Concen: 11.028 ng/uL
RT: 3.158 min Scan# 29
Delta R.T. -0.005 min
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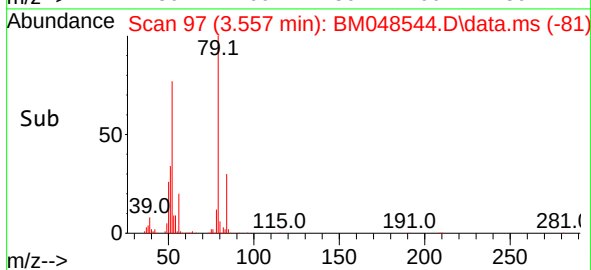
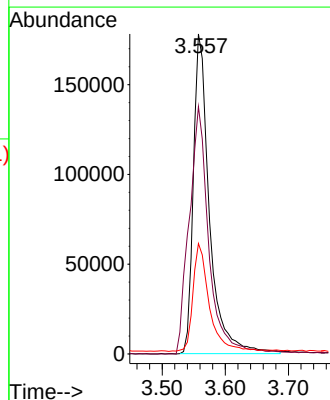
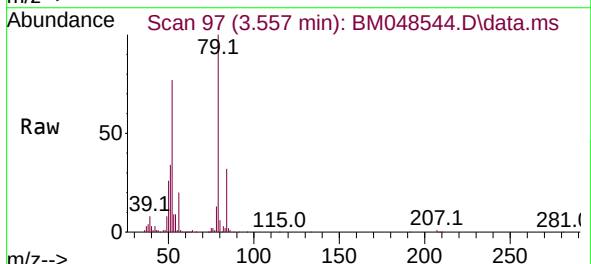
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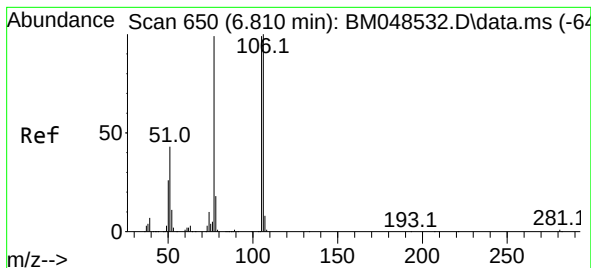
Tgt Ion: 88 Resp: 45557
Ion Ratio Lower Upper
88 100
43 31.5 22.1 33.1
58 73.0 60.7 91.1



#5
Pyridine
Concen: 29.557 ng/uL
RT: 3.557 min Scan# 97
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion: 79 Resp: 314748
Ion Ratio Lower Upper
79 100
52 77.3 62.6 94.0
51 34.5 27.8 41.8

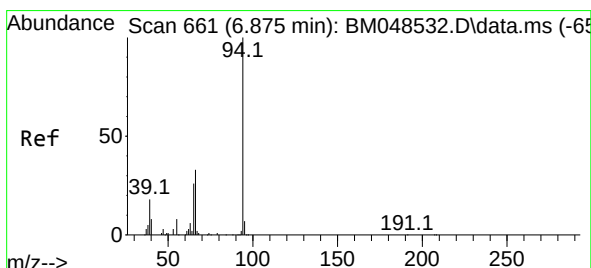
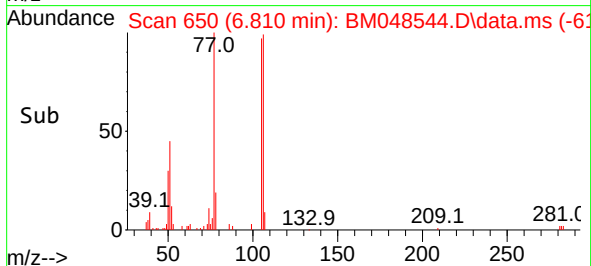
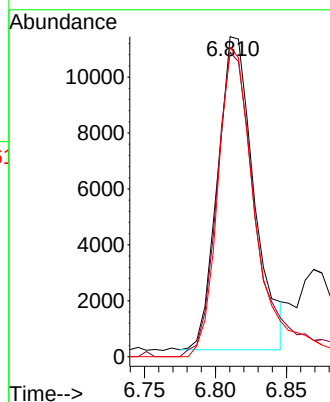
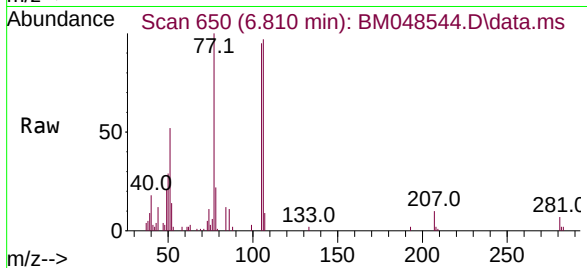




#6
Benzaldehyde
Concen: 3.539 ng/ul
RT: 6.810 min Scan# 650
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

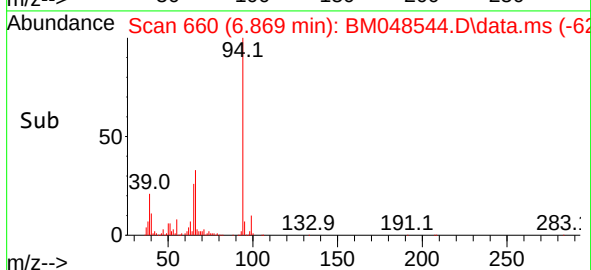
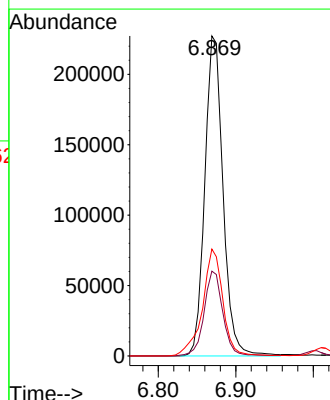
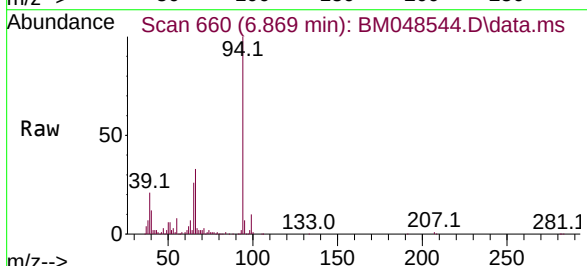
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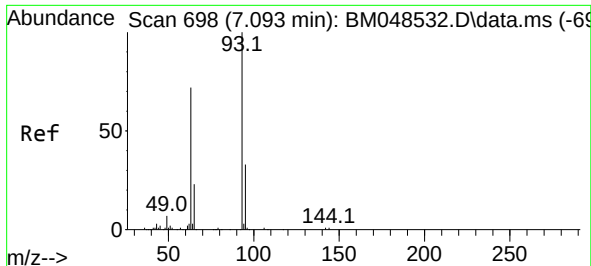
Tgt Ion: 77 Resp: 19976
Ion Ratio Lower Upper
77 100
105 95.1 78.0 117.0
106 96.7 76.6 115.0



#8
Phenol
Concen: 31.058 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion: 94 Resp: 372234
Ion Ratio Lower Upper
94 100
65 26.5 20.8 31.2
66 33.4 26.1 39.1

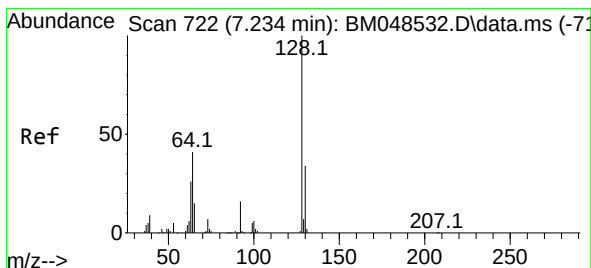
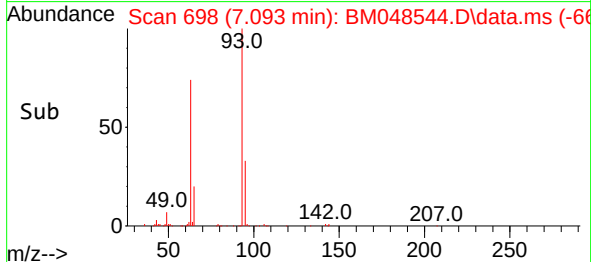
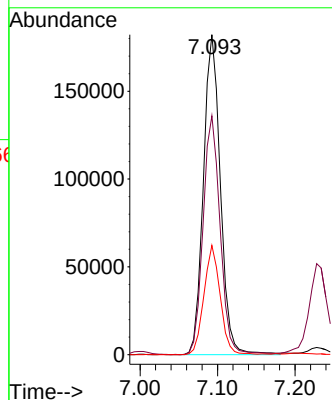
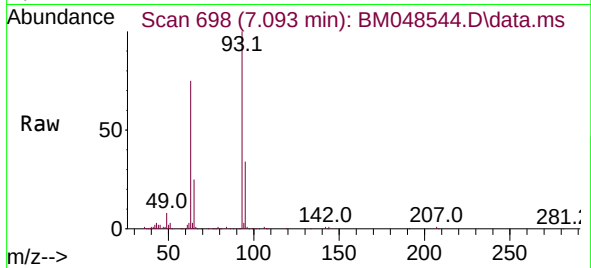




#10
Bis(2-Chloroethyl)ether
Concen: 29.480 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

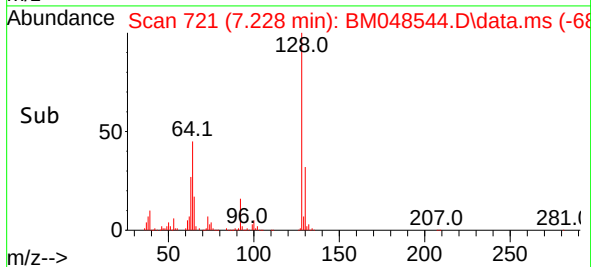
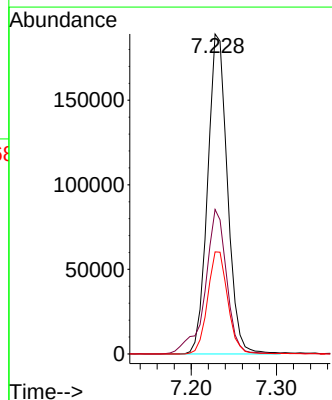
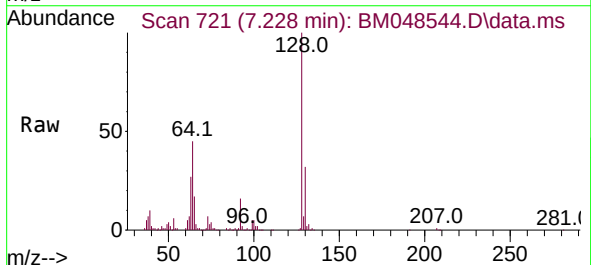
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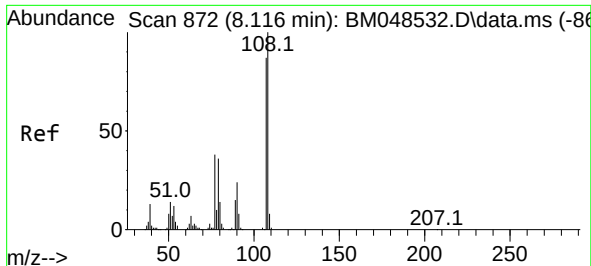
Tgt Ion: 93 Resp: 277665
Ion Ratio Lower Upper
93 100
63 74.7 59.6 89.4
95 34.1 25.0 37.6



#12
2-Chlorophenol
Concen: 31.096 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:128 Resp: 304834
Ion Ratio Lower Upper
128 100
64 45.1 35.2 52.8
130 31.9 25.8 38.6





#13

2-Methylphenol

Concen: 30.796 ng/ul

RT: 8.116 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

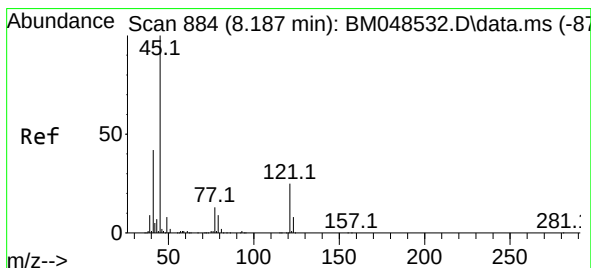
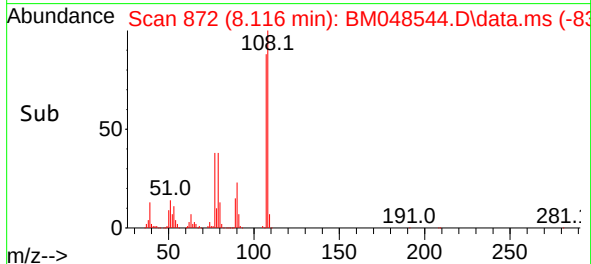
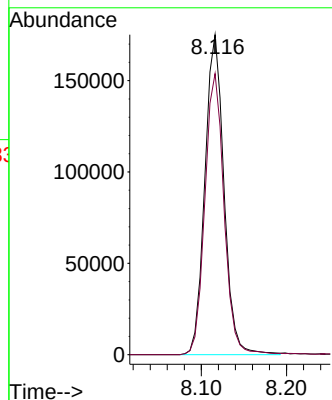
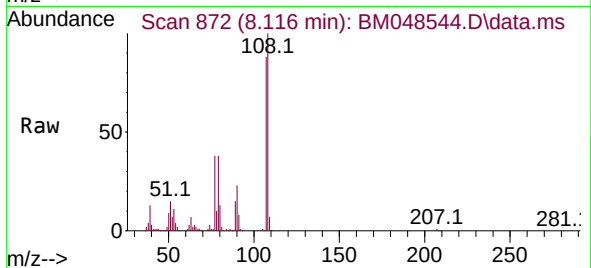
SLCS804

Tgt Ion:108 Resp: 273218

Ion Ratio Lower Upper

108 100

107 87.9 71.5 107.3



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.978 ng/ul

RT: 8.181 min Scan# 883

Delta R.T. -0.006 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

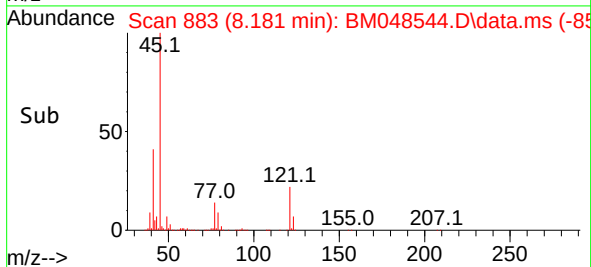
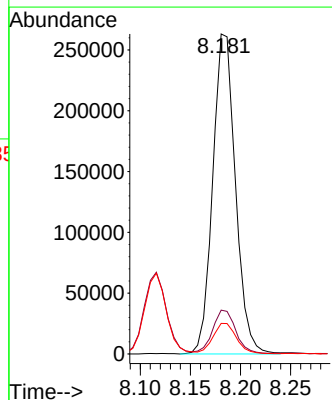
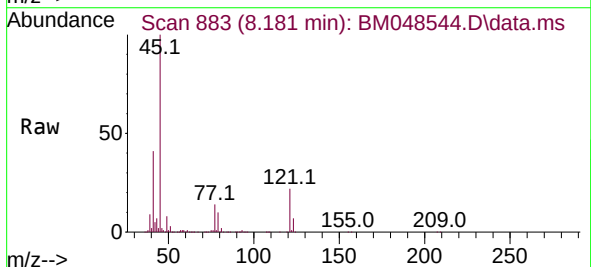
Tgt Ion: 45 Resp: 415214

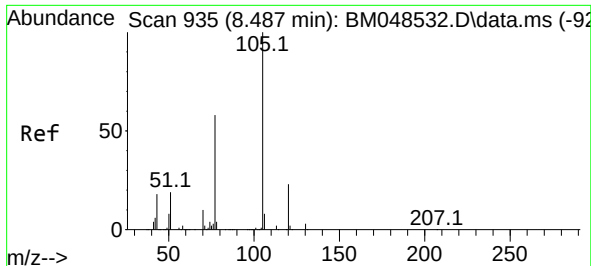
Ion Ratio Lower Upper

45 100

77 13.7 10.6 16.0

79 9.6 7.4 11.2

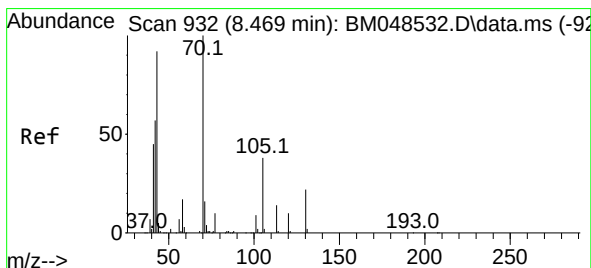
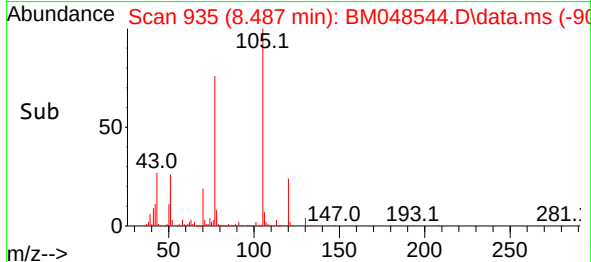
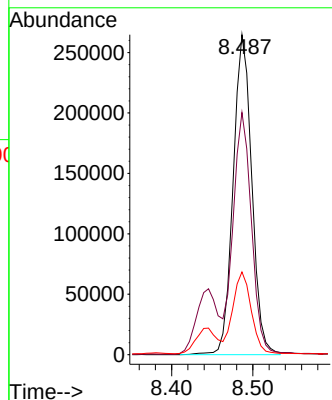
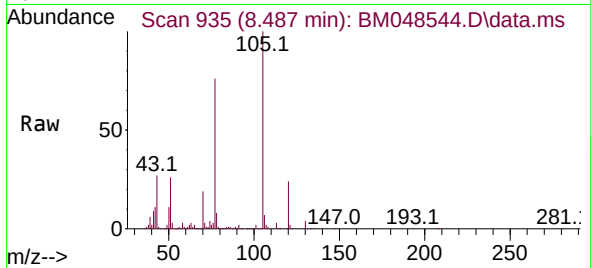




#16
Acetophenone
Concen: 30.108 ng/ul
RT: 8.487 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

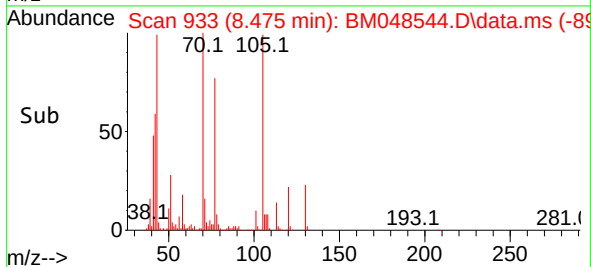
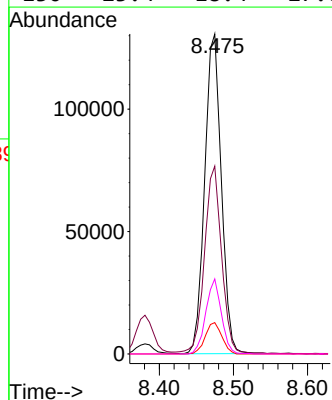
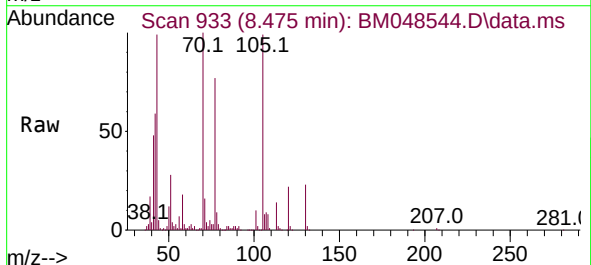
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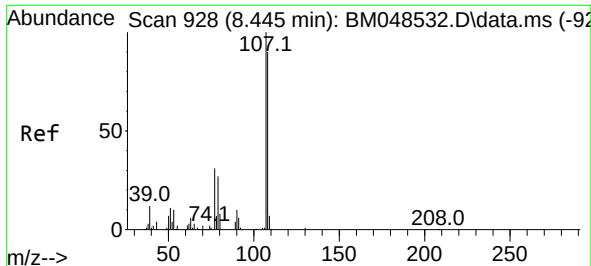
Tgt Ion:105 Resp: 421532
Ion Ratio Lower Upper
105 100
77 75.7 59.7 89.5
51 25.9 20.6 31.0



#17
N-Nitroso-di-n-propylamine
Concen: 30.991 ng/ul
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion: 70 Resp: 203912
Ion Ratio Lower Upper
70 100
42 58.7 47.0 70.4
101 9.8 8.5 12.7
130 23.4 18.4 27.6

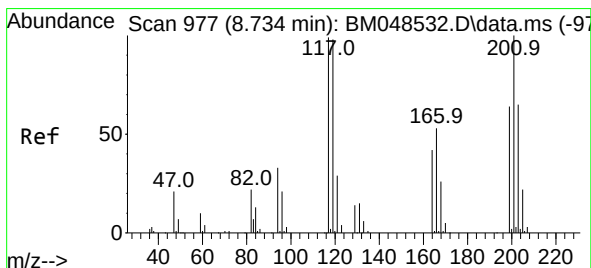
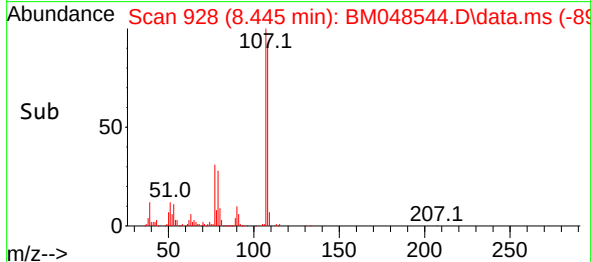
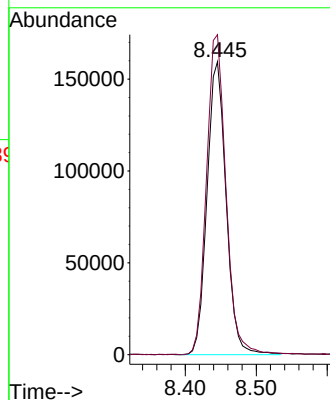
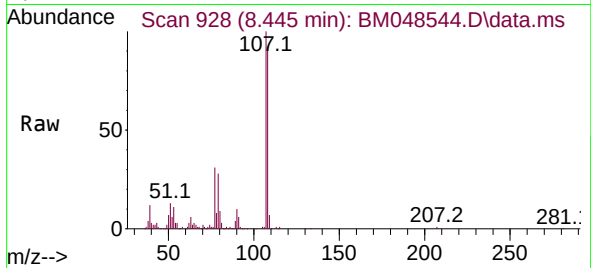




#18
4-Methylphenol
Concen: 30.706 ng/ul
RT: 8.445 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

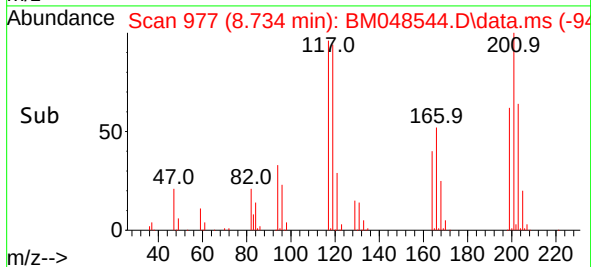
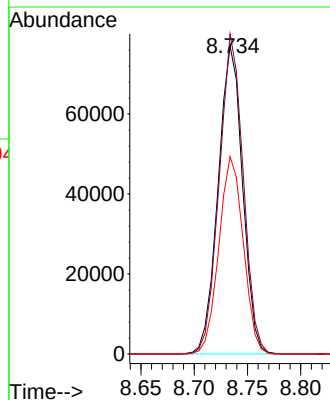
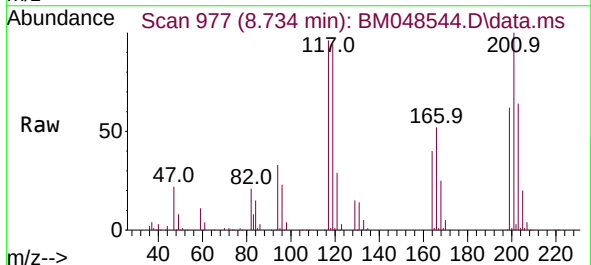
Instrument :
BNA_M
ClientSampleId :
SLCS804

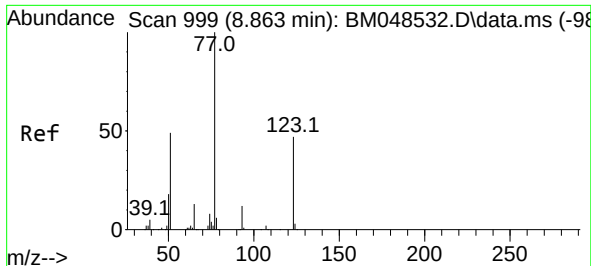
Tgt Ion:108 Resp: 298288
Ion Ratio Lower Upper
108 100
107 109.2 88.8 133.2



#19
Hexachloroethane
Concen: 29.600 ng/ul
RT: 8.734 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:117 Resp: 122621
Ion Ratio Lower Upper
117 100
201 104.0 83.8 125.8
199 64.1 52.1 78.1

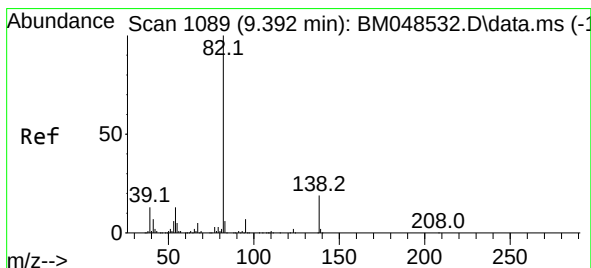
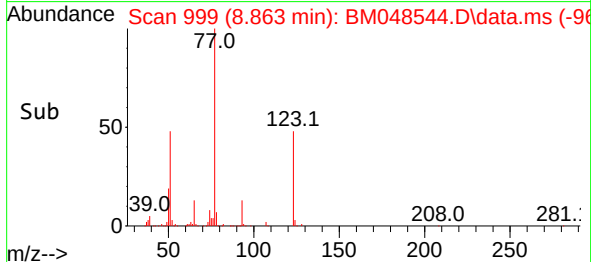
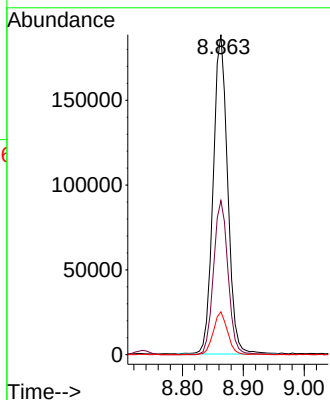
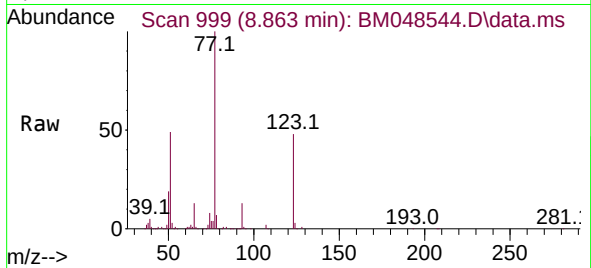




#22
Nitrobenzene
Concen: 31.067 ng/ul
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

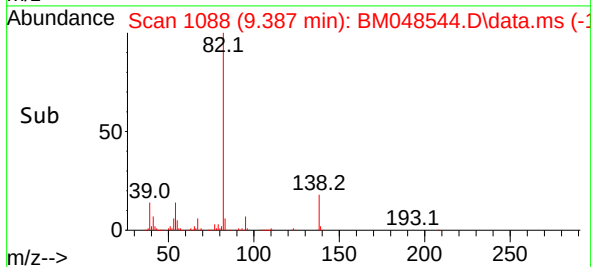
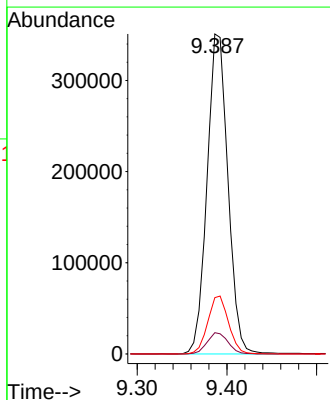
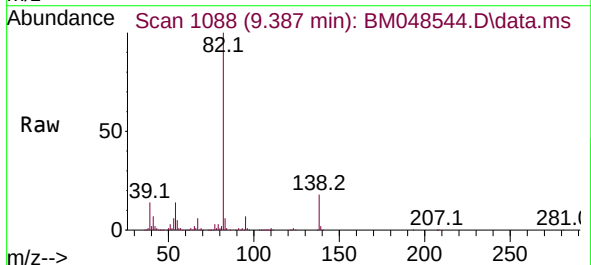
Instrument :
BNA_M
ClientSampleId :
SLCS804

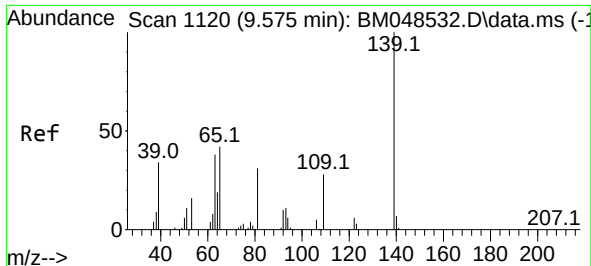
Tgt Ion: 77 Resp: 312022
Ion Ratio Lower Upper
77 100
123 48.2 36.6 55.0
65 13.4 9.5 14.3



#23
Isophorone
Concen: 30.557 ng/ul
RT: 9.387 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion: 82 Resp: 567672
Ion Ratio Lower Upper
82 100
95 6.7 5.0 7.6
138 17.6 14.2 21.4

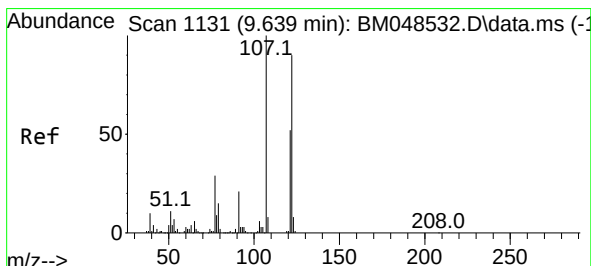
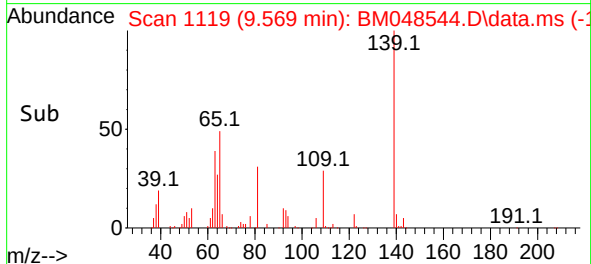
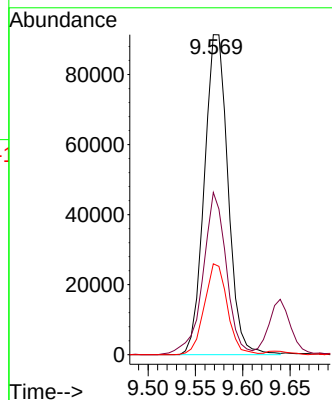
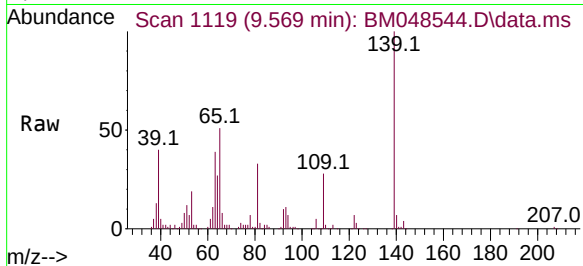




#25
2-Nitrophenol
Concen: 30.949 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

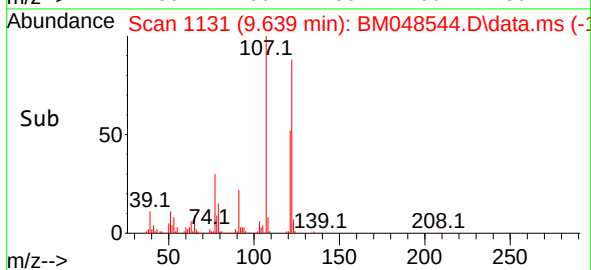
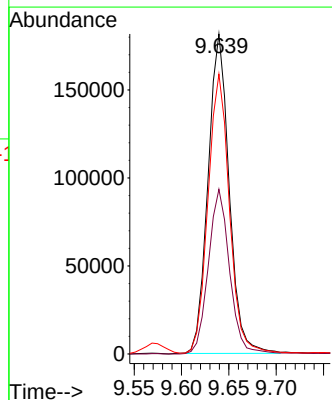
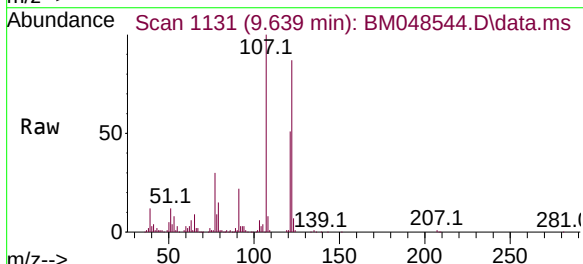
Instrument :
BNA_M
ClientSampleId :
SLCS804

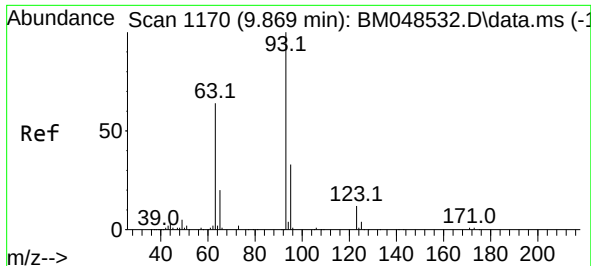
Tgt Ion:139 Resp: 158909
Ion Ratio Lower Upper
139 100
65 50.7 37.7 56.5
109 28.4 22.3 33.5



#26
2,4-Dimethylphenol
Concen: 29.396 ng/ul
RT: 9.639 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:107 Resp: 281922
Ion Ratio Lower Upper
107 100
121 51.5 42.9 64.3
122 87.5 69.8 104.8

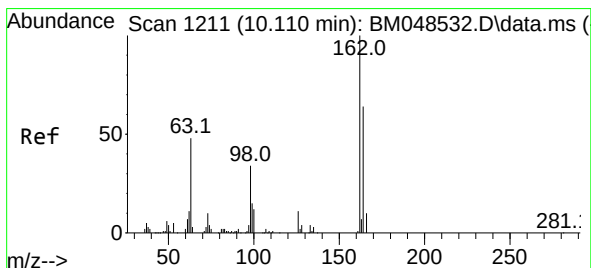
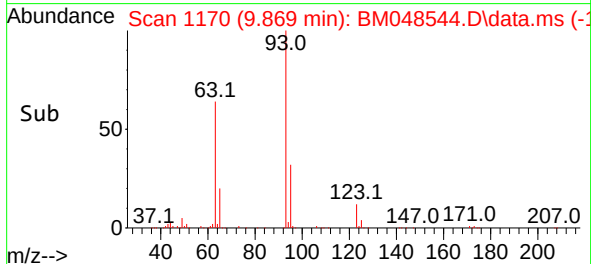
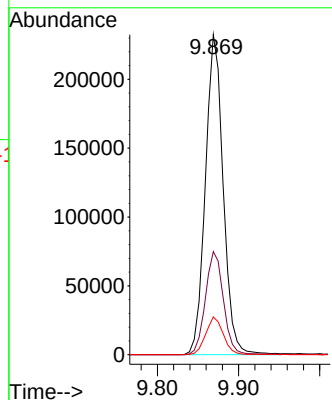
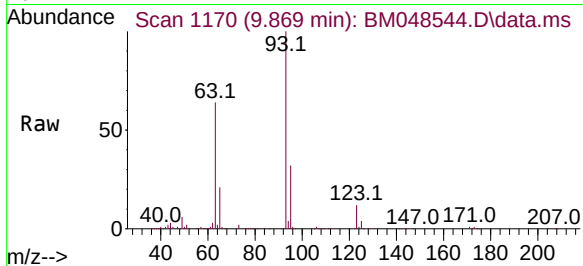




#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.539 ng/ul
 RT: 9.869 min Scan# 1170
 Delta R.T. -0.006 min
 Lab File: BM048544.D
 Acq: 09 Nov 2024 00:11

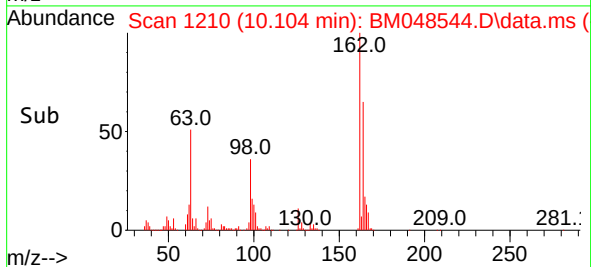
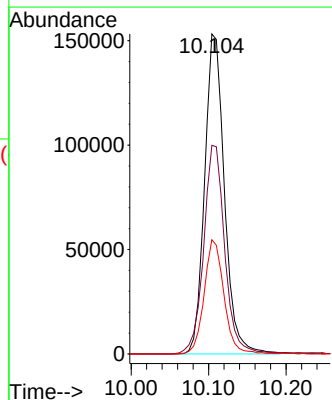
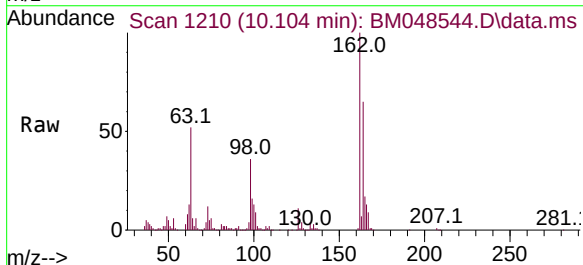
Instrument :
 BNA_M
 ClientSampleId :
 SLCS804

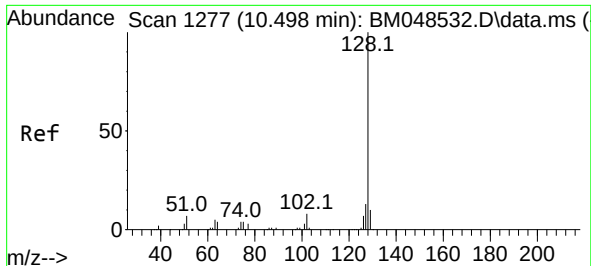
Tgt Ion: 93 Resp: 354137
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.3 37.9
 123 11.8 9.5 14.3



#29
 2,4-Dichlorophenol
 Concen: 30.701 ng/ul
 RT: 10.104 min Scan# 1210
 Delta R.T. -0.006 min
 Lab File: BM048544.D
 Acq: 09 Nov 2024 00:11

Tgt Ion: 162 Resp: 272568
 Ion Ratio Lower Upper
 162 100
 164 65.2 54.6 82.0
 98 35.7 28.2 42.2

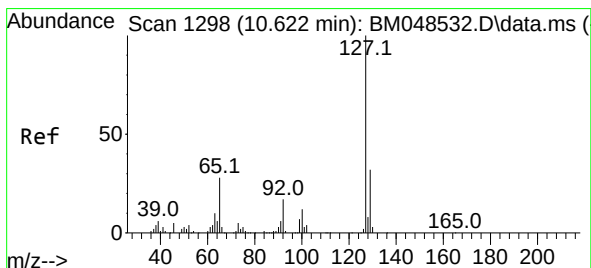
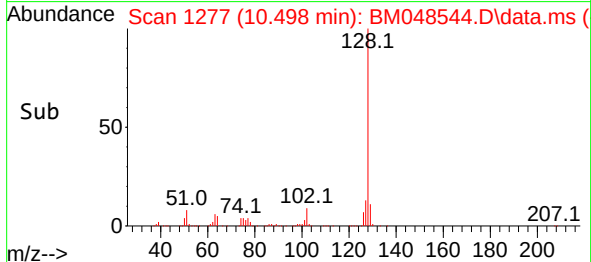
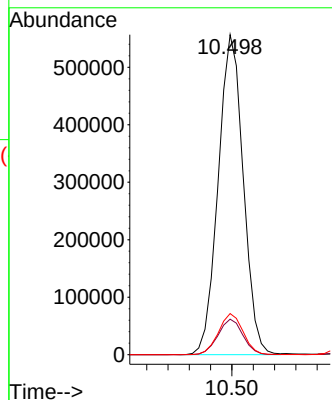
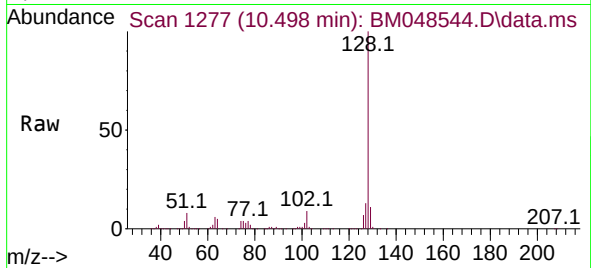




#30
Naphthalene
Concen: 29.362 ng/ul
RT: 10.498 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

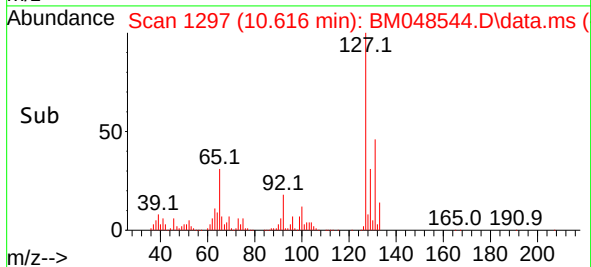
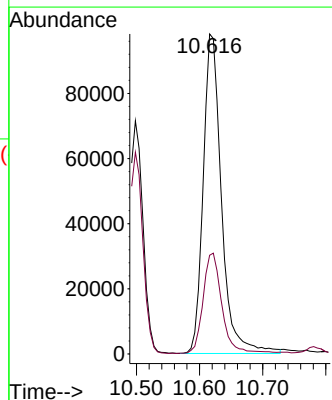
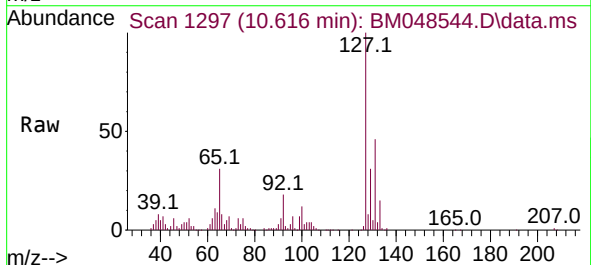
Instrument :
BNA_M
ClientSampleId :
SLCS804

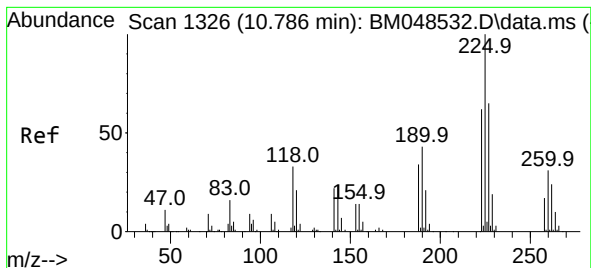
Tgt Ion:128 Resp: 908256
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.9 10.0 15.0



#32
4-Chloroaniline
Concen: 16.836 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:127 Resp: 197358
Ion Ratio Lower Upper
127 100
129 30.9 26.2 39.4





#33

Hexachlorobutadiene

Concen: 29.227 ng/ul

RT: 10.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

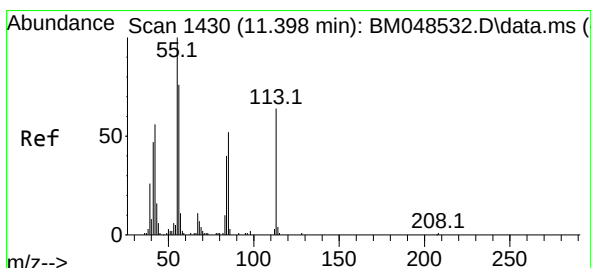
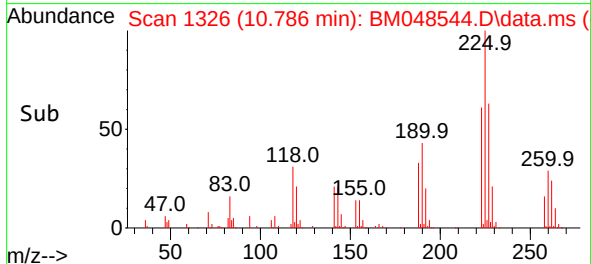
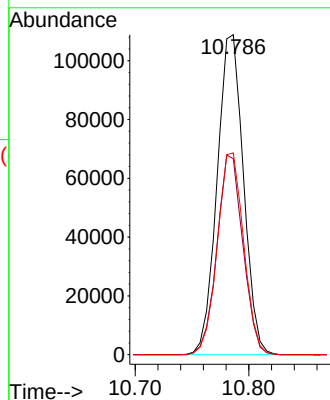
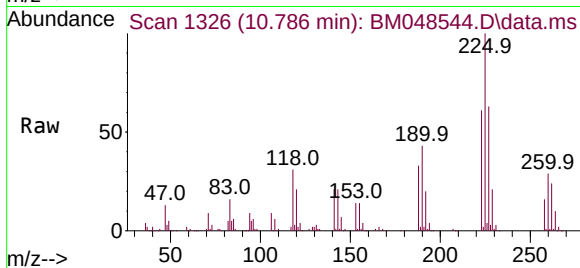
Tgt Ion:225 Resp: 175597

Ion Ratio Lower Upper

225 100

223 61.3 48.5 72.7

227 63.1 51.5 77.3



#34

Caprolactam

Concen: 30.390 ng/ul

RT: 11.398 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

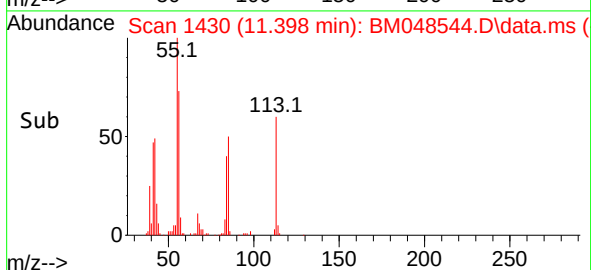
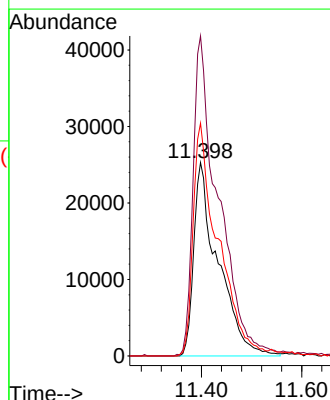
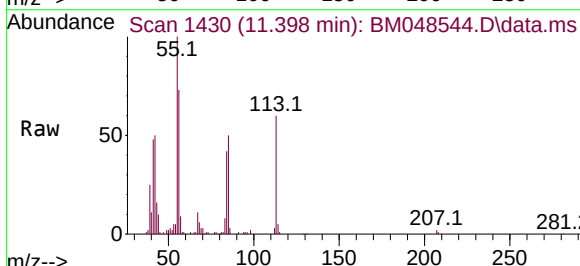
Tgt Ion:113 Resp: 85036

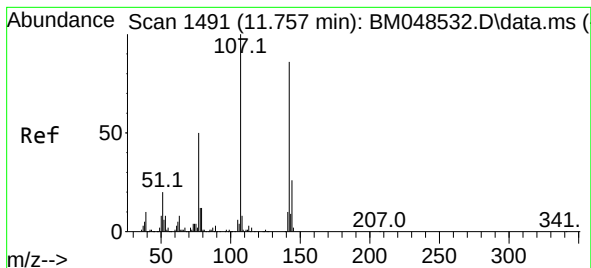
Ion Ratio Lower Upper

113 100

55 165.5 138.5 207.7

56 120.3 104.1 156.1

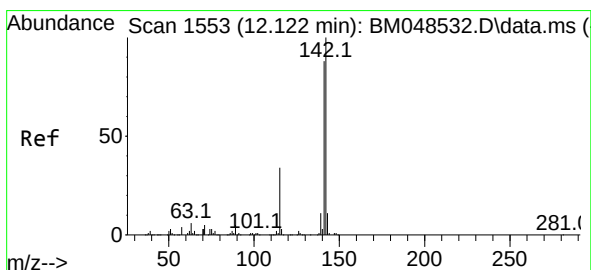
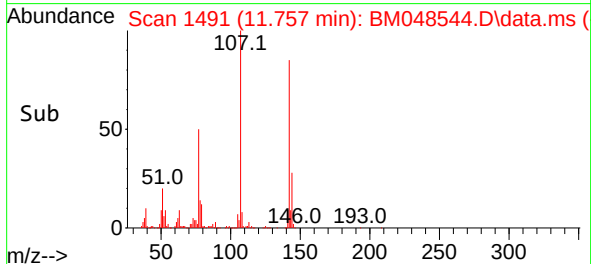
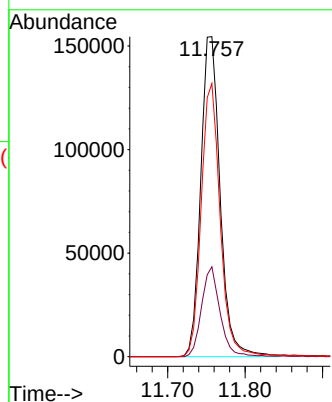
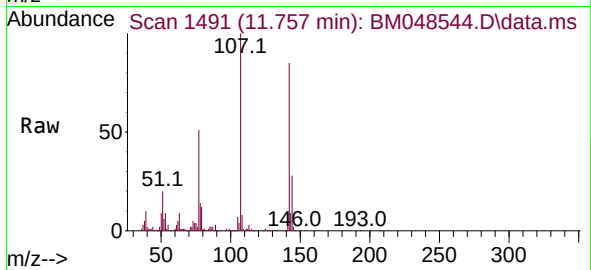




#35
4-Chloro-3-methylphenol
Concen: 31.332 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

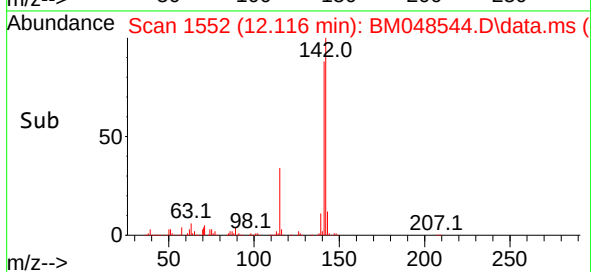
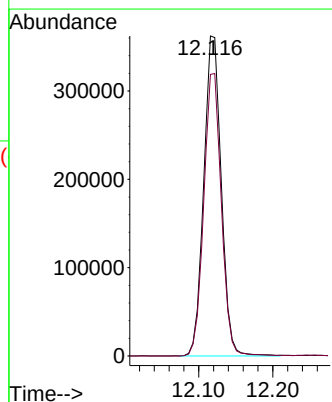
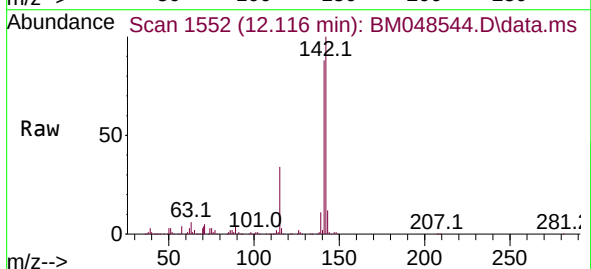
Instrument :
BNA_M
ClientSampleId :
SLCS804

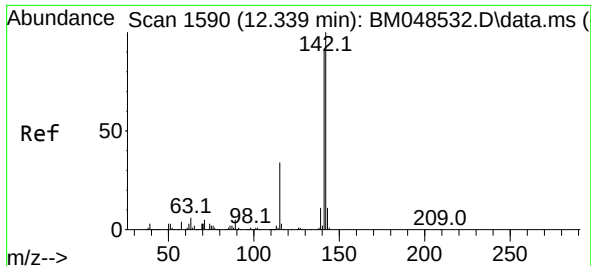
Tgt Ion:107 Resp: 269171
Ion Ratio Lower Upper
107 100
144 28.1 20.6 31.0
142 85.3 66.7 100.1



#36
2-Methylnaphthalene
Concen: 30.055 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:142 Resp: 594850
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4





#37

1-Methylnaphthalene

Concen: 28.830 ng/ul

RT: 12.339 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

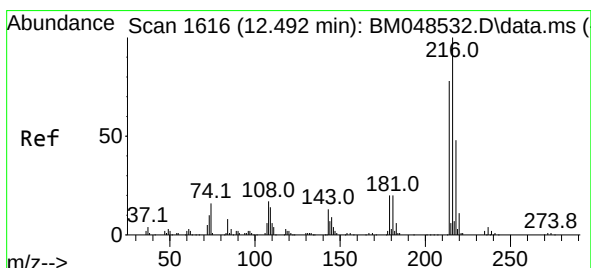
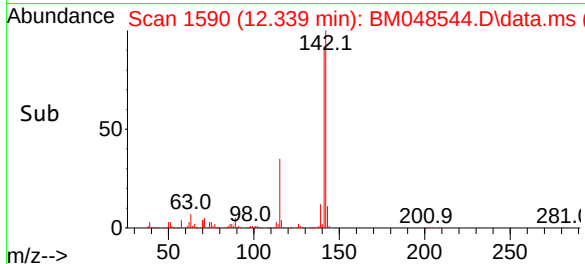
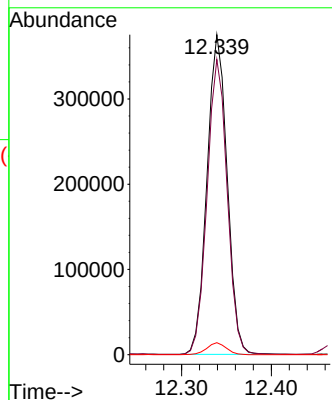
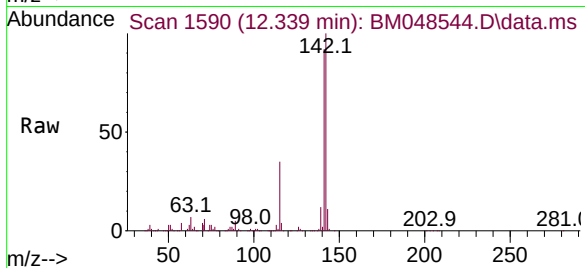
Tgt Ion:142 Resp: 585589

Ion Ratio Lower Upper

142 100

141 92.2 73.6 110.4

116 3.8 2.7 4.1



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.242 ng/ul

RT: 12.492 min Scan# 1616

Delta R.T. -0.006 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Tgt Ion:216 Resp: 314184

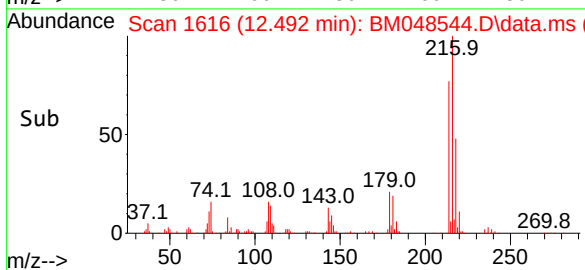
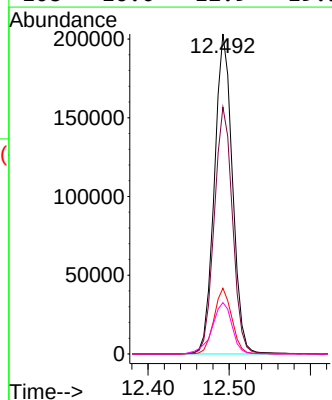
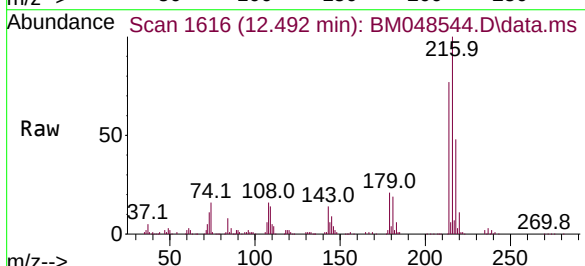
Ion Ratio Lower Upper

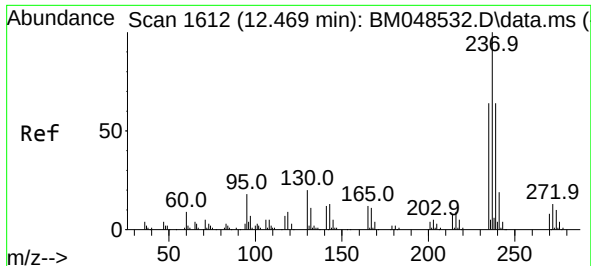
216 100

214 77.2 62.6 93.8

179 20.5 16.5 24.7

108 16.0 12.9 19.3

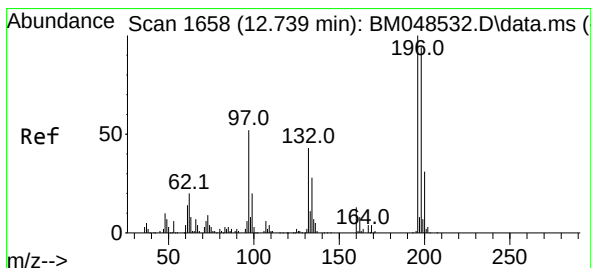
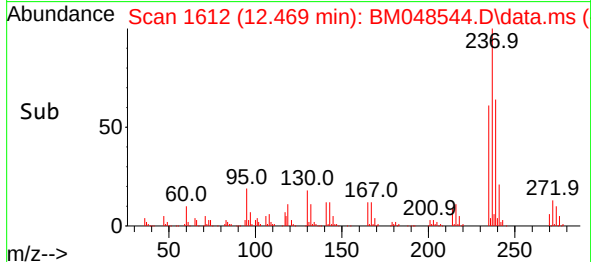
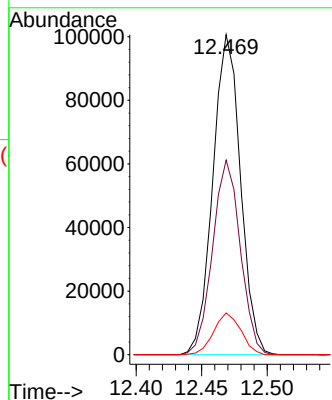
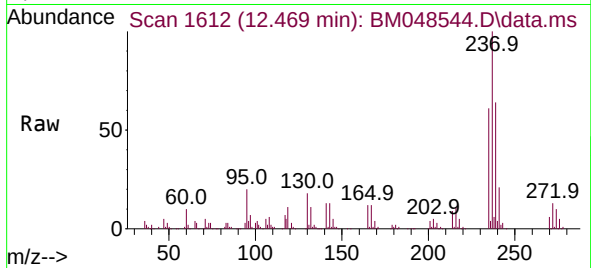




#40
Hexachlorocyclopentadiene
Concen: 26.898 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

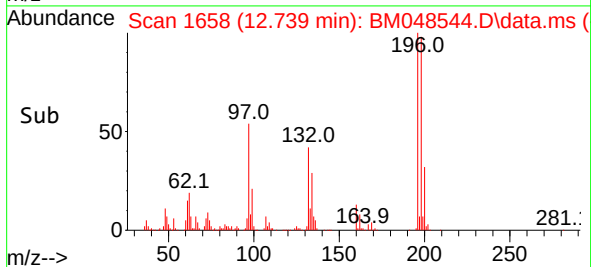
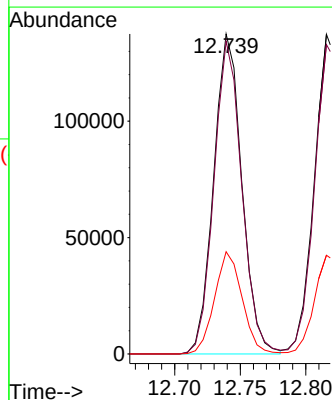
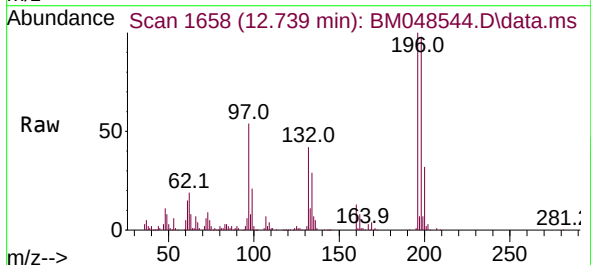
Instrument :
BNA_M
ClientSampleId :
SLCS804

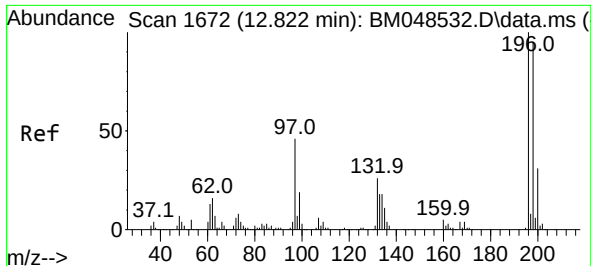
Tgt Ion:237 Resp: 147719
Ion Ratio Lower Upper
237 100
235 60.8 50.0 75.0
272 13.0 10.6 16.0



#41
2,4,6-Trichlorophenol
Concen: 30.288 ng/ul
RT: 12.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:196 Resp: 205553
Ion Ratio Lower Upper
196 100
198 97.8 76.6 114.8
200 31.9 25.8 38.6

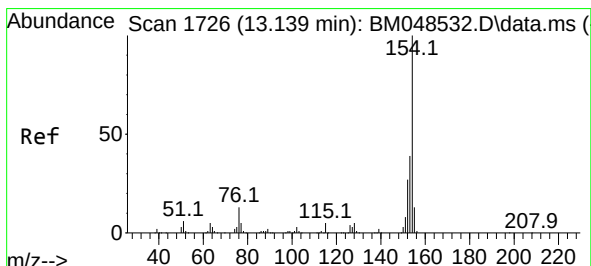
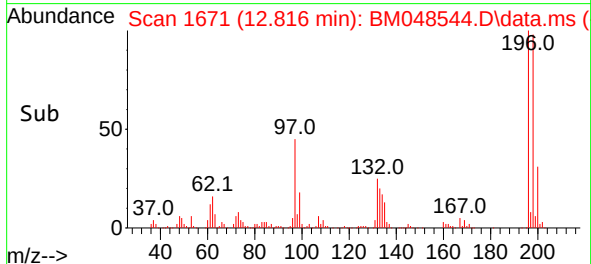
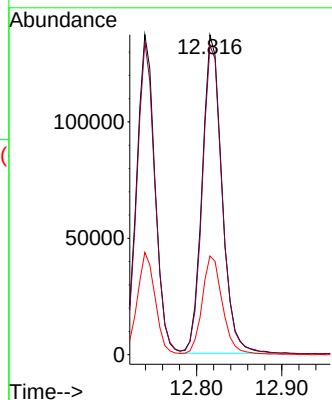
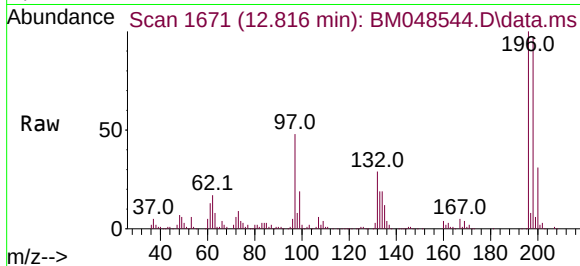




#42
2,4,5-Trichlorophenol
Concen: 30.552 ng/ul
RT: 12.816 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

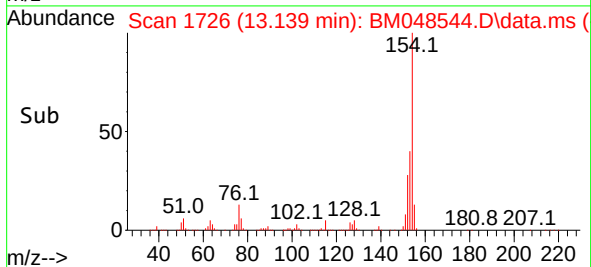
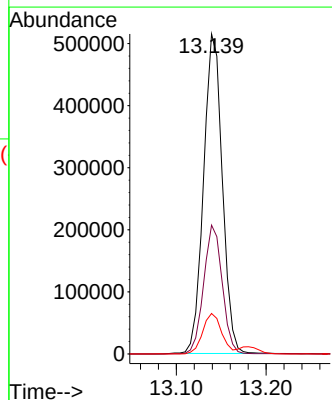
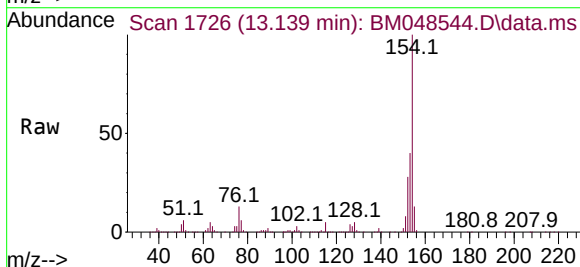
Instrument :
BNA_M
ClientSampleId :
SLCS804

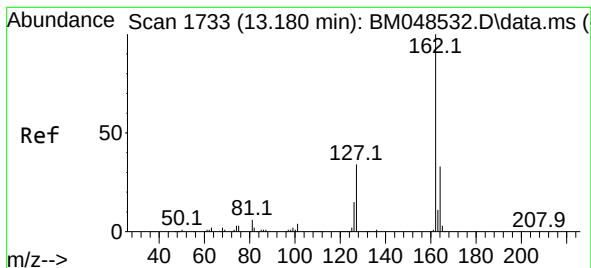
Tgt Ion:196 Resp: 220809
Ion Ratio Lower Upper
196 100
198 96.8 78.7 118.1
200 30.9 24.6 37.0



#43
1,1'-Biphenyl
Concen: 29.083 ng/ul
RT: 13.139 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:154 Resp: 745603
Ion Ratio Lower Upper
154 100
153 40.2 31.4 47.2
76 12.6 9.9 14.9





#44

2-Chloronaphthalene

Concen: 29.564 ng/ul

RT: 13.180 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

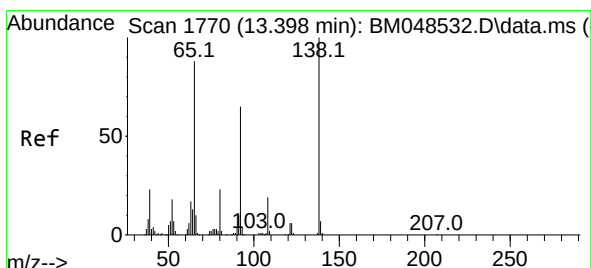
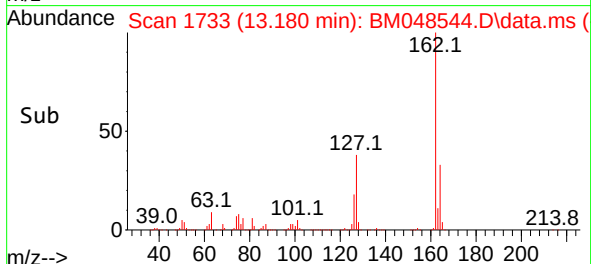
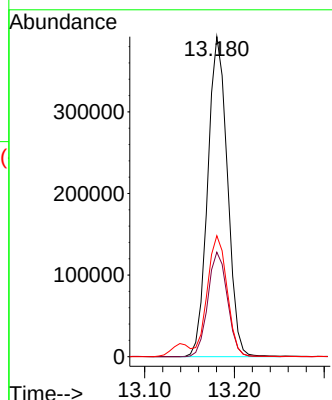
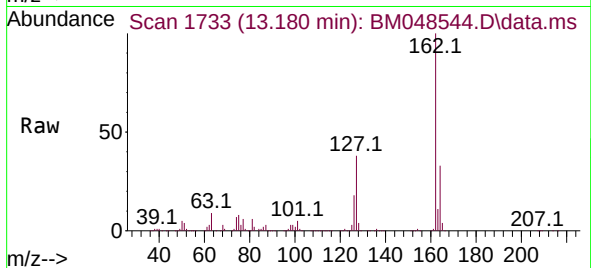
Tgt Ion:162 Resp: 598091

Ion Ratio Lower Upper

162 100

164 32.7 25.8 38.6

127 37.8 29.5 44.3



#45

2-Nitroaniline

Concen: 32.676 ng/ul

RT: 13.398 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

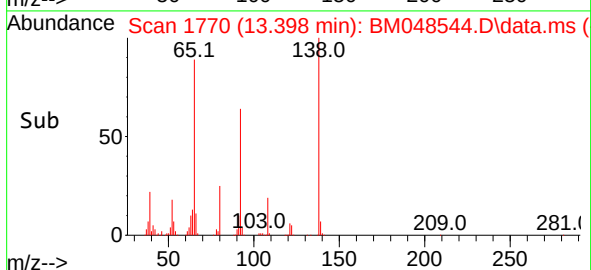
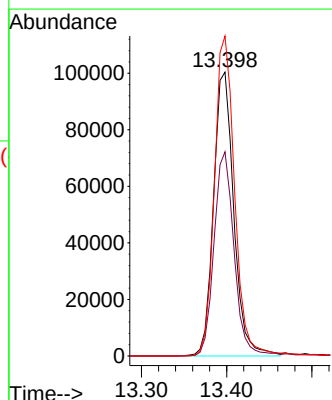
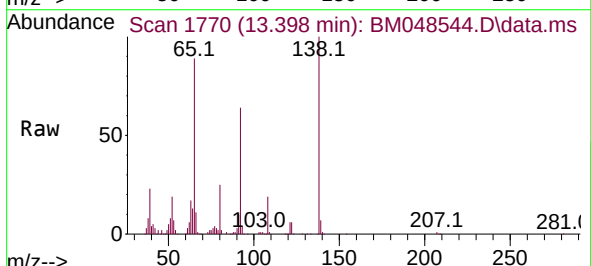
Tgt Ion: 65 Resp: 166003

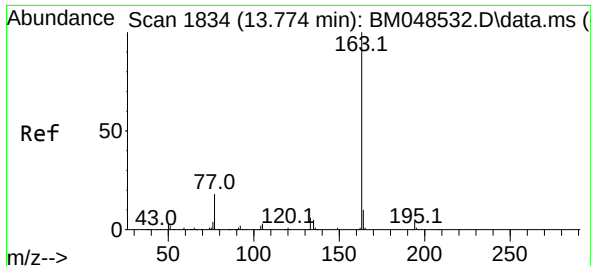
Ion Ratio Lower Upper

65 100

92 72.0 56.2 84.2

138 112.8 89.6 134.4

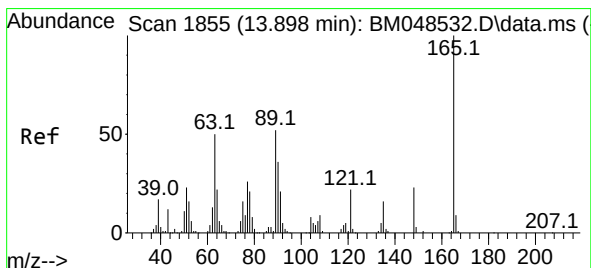
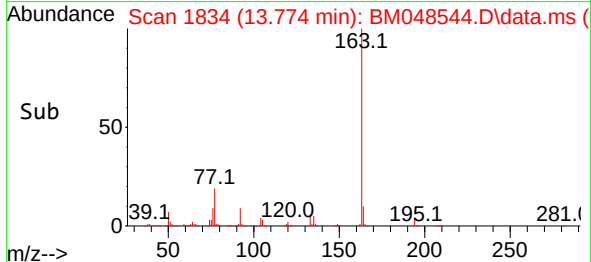
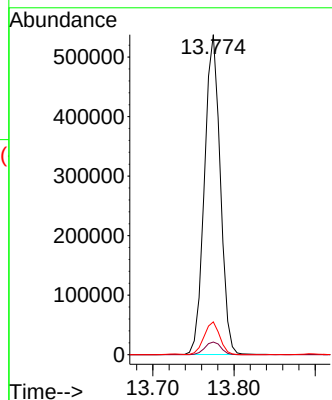
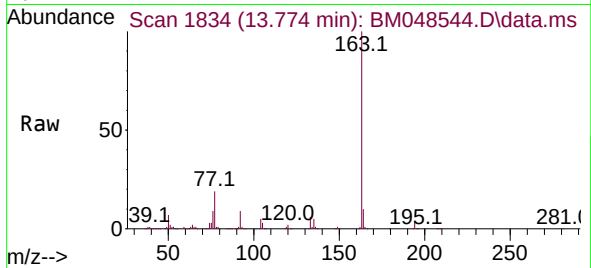




#47
 Dimethylphthalate
 Concen: 30.136 ng/ul
 RT: 13.774 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: BM048544.D
 Acq: 09 Nov 2024 00:11

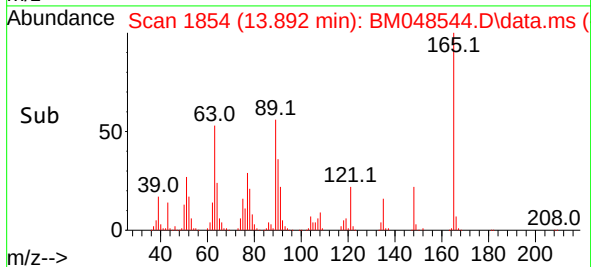
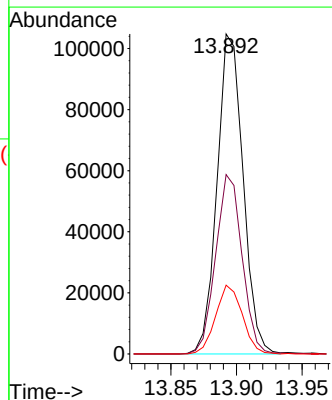
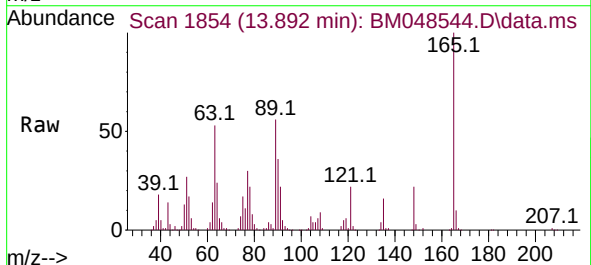
Instrument :
 BNA_M
 ClientSampleId :
 SLCS804

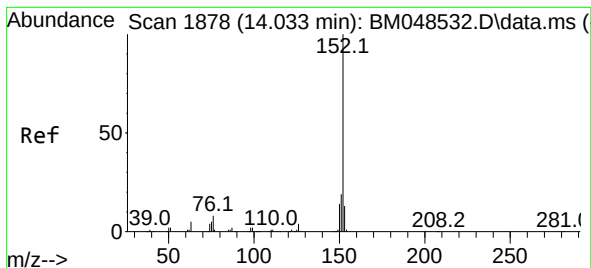
Tgt Ion:163 Resp: 724539
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.0 4.4
 164 10.3 7.9 11.9



#48
 2,6-Dinitrotoluene
 Concen: 31.528 ng/ul
 RT: 13.892 min Scan# 1854
 Delta R.T. -0.006 min
 Lab File: BM048544.D
 Acq: 09 Nov 2024 00:11

Tgt Ion:165 Resp: 144500
 Ion Ratio Lower Upper
 165 100
 89 56.0 45.4 68.0
 121 21.5 17.1 25.7





#50

Acenaphthylene

Concen: 29.906 ng/ul

RT: 14.033 min Scan# 1878

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

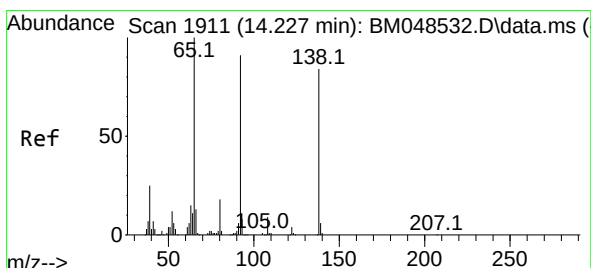
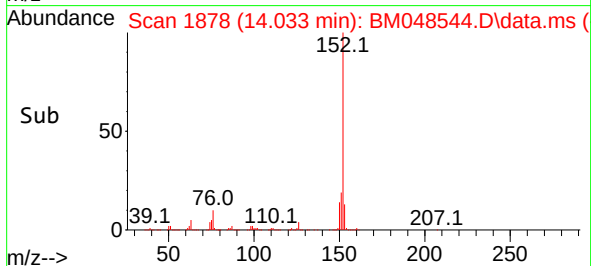
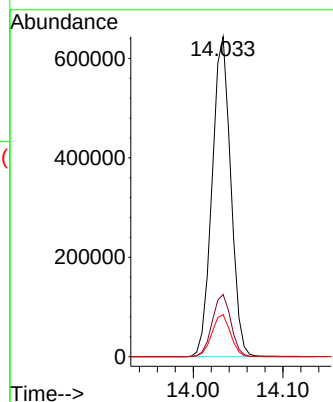
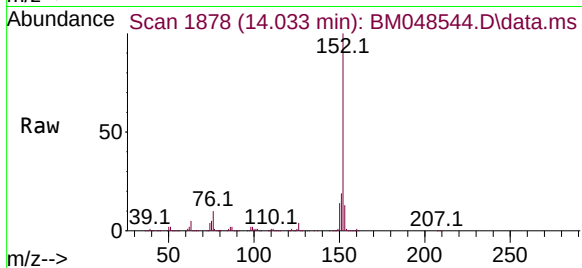
Tgt Ion:152 Resp: 930192

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 13.2 10.5 15.7



#51

3-Nitroaniline

Concen: 30.312 ng/ul

RT: 14.227 min Scan# 1911

Delta R.T. -0.006 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

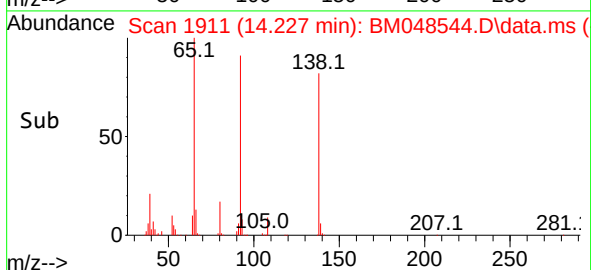
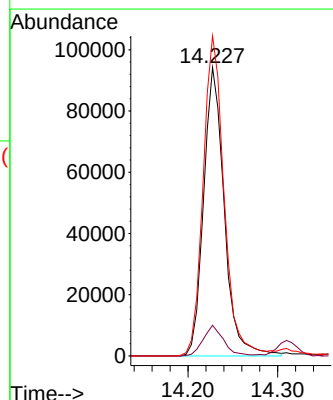
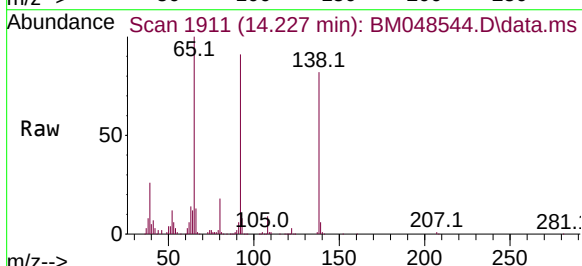
Tgt Ion:138 Resp: 150869

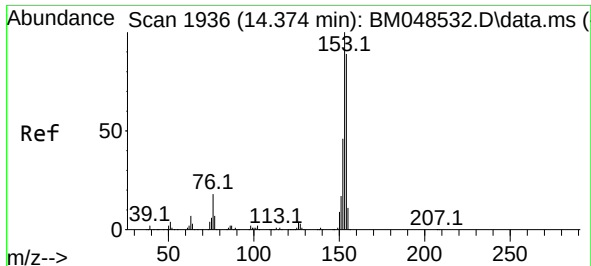
Ion Ratio Lower Upper

138 100

108 10.6 7.8 11.8

92 110.9 91.0 136.4

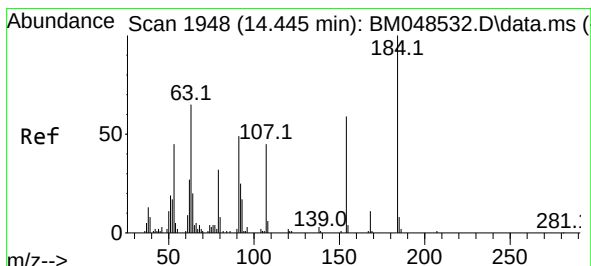
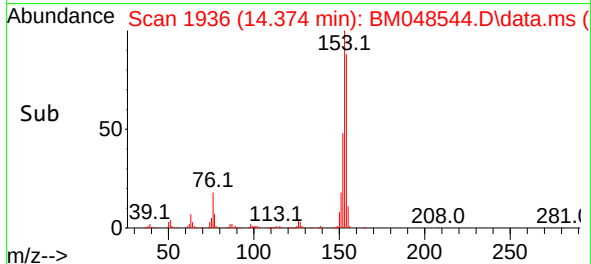
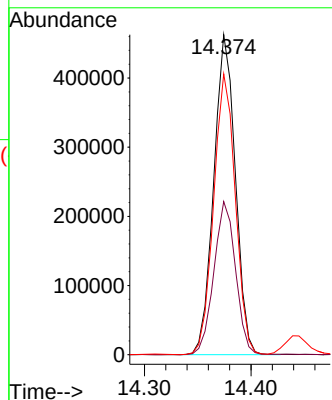
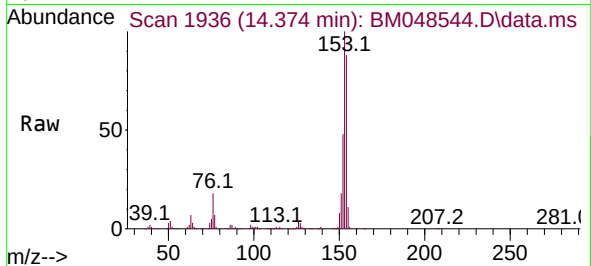




#52
Acenaphthene
Concen: 29.736 ng/ul
RT: 14.374 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

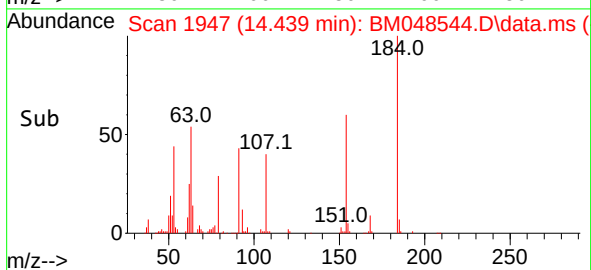
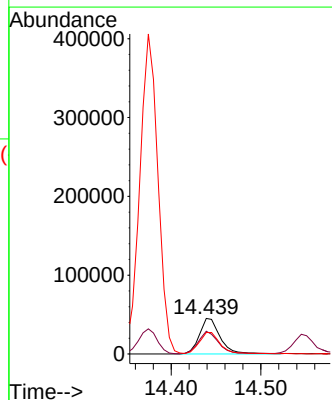
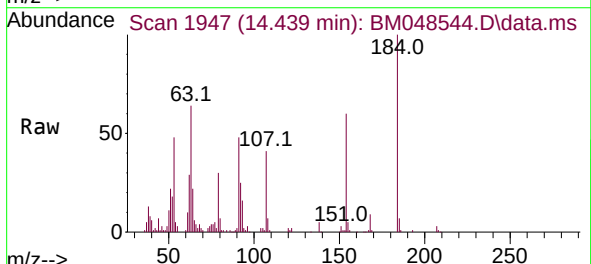
Instrument :
BNA_M
ClientSampleId :
SLCS804

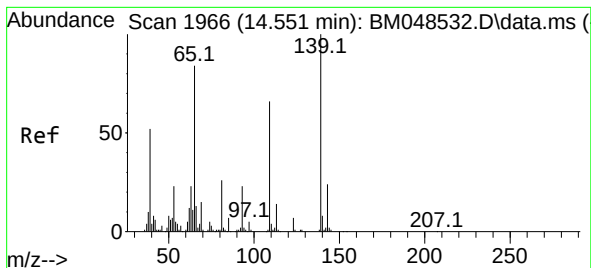
Tgt Ion:153 Resp: 651153
Ion Ratio Lower Upper
153 100
152 47.9 38.3 57.5
154 87.8 71.1 106.7



#53
2,4-Dinitrophenol
Concen: 29.423 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:184 Resp: 72508
Ion Ratio Lower Upper
184 100
63 63.9 52.5 78.7
154 60.4 51.4 77.0

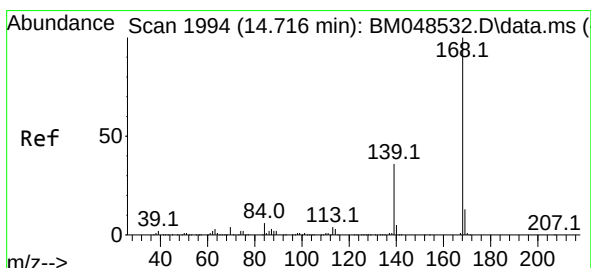
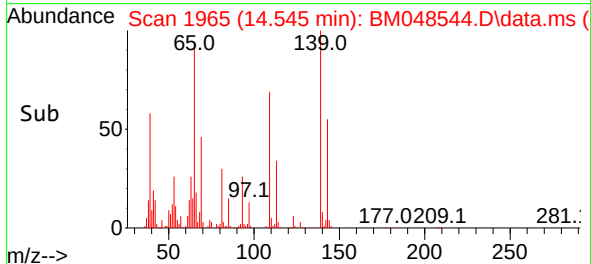
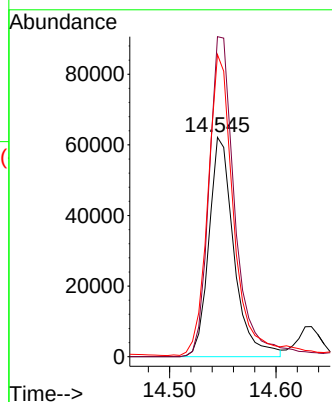
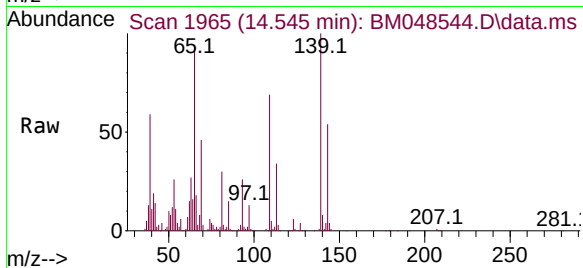




#55
4-Nitrophenol
Concen: 31.607 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

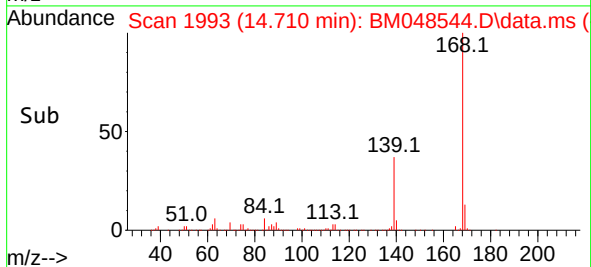
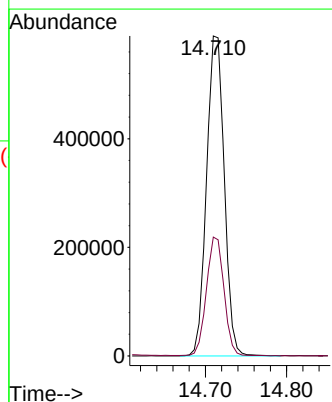
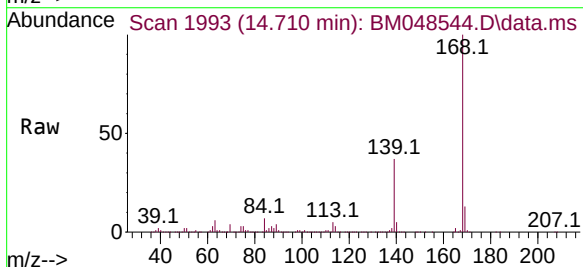
Instrument :
BNA_M
ClientSampleId :
SLCS804

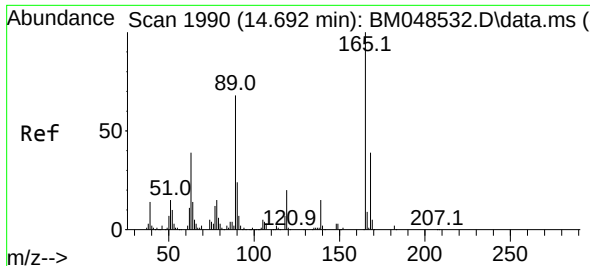
Tgt Ion:109 Resp: 101581
Ion Ratio Lower Upper
109 100
139 145.8 115.9 173.9
65 137.7 107.0 160.4



#56
Dibenzofuran
Concen: 29.525 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:168 Resp: 891904
Ion Ratio Lower Upper
168 100
139 37.2 29.7 44.5

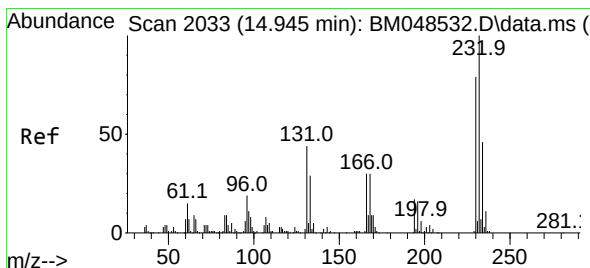
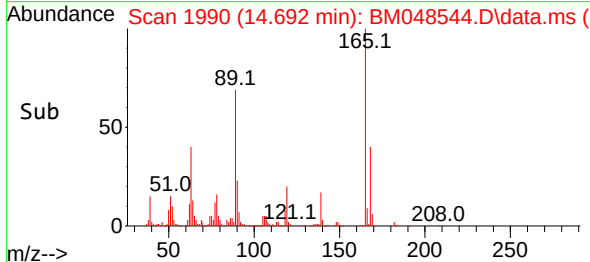
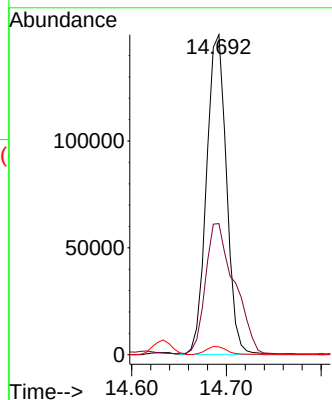
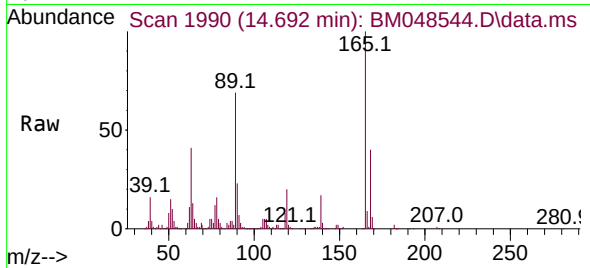




#57
2,4-Dinitrotoluene
Concen: 32.855 ng/ul
RT: 14.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

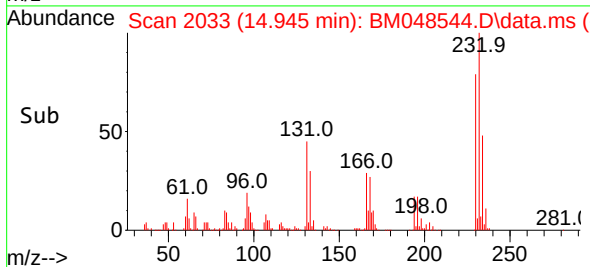
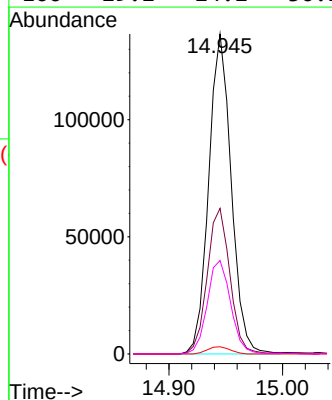
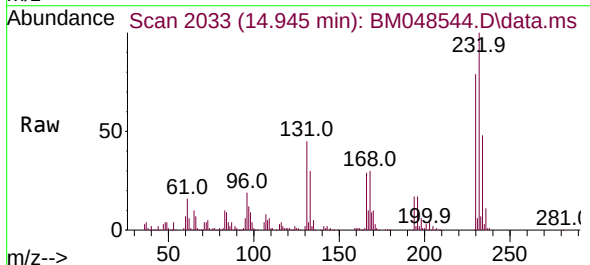
Instrument :
BNA_M
ClientSampleId :
SLCS804

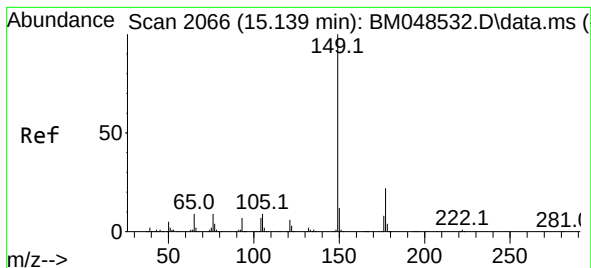
Tgt Ion:165 Resp: 218883
Ion Ratio Lower Upper
165 100
63 40.9 34.6 51.8
182 2.5 2.4 3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.304 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:232 Resp: 188198
Ion Ratio Lower Upper
232 100
131 45.5 36.3 54.5
130 2.3 1.8 2.8
166 29.2 24.2 36.2





#59

Diethylphthalate

Concen: 30.718 ng/ul

RT: 15.139 min Scan# 2066

Delta R.T. -0.006 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

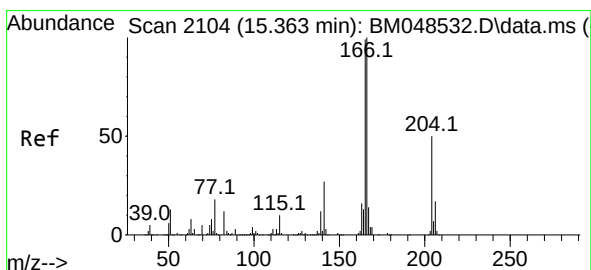
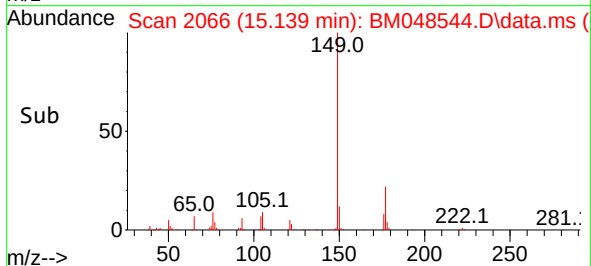
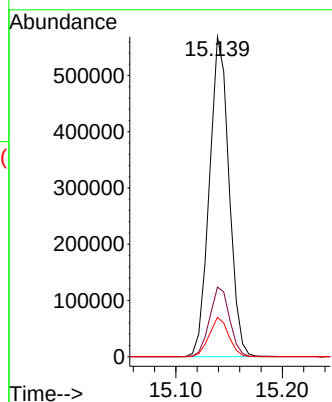
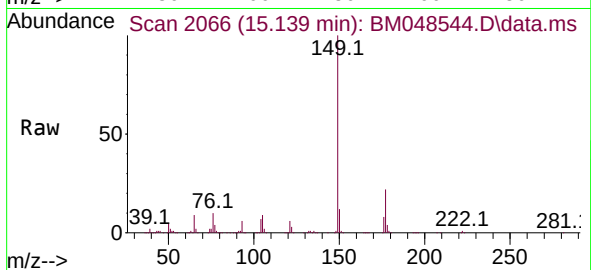
Tgt Ion:149 Resp: 727615

Ion Ratio Lower Upper

149 100

177 21.8 17.8 26.8

150 12.3 9.6 14.4



#61

Fluorene

Concen: 29.950 ng/ul

RT: 15.363 min Scan# 2104

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

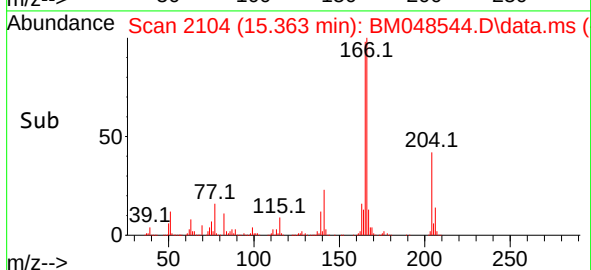
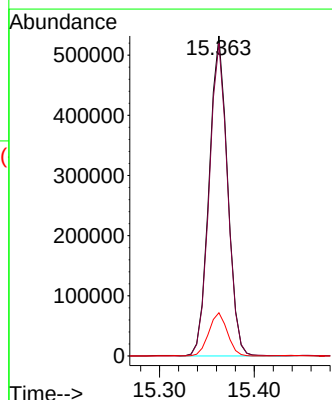
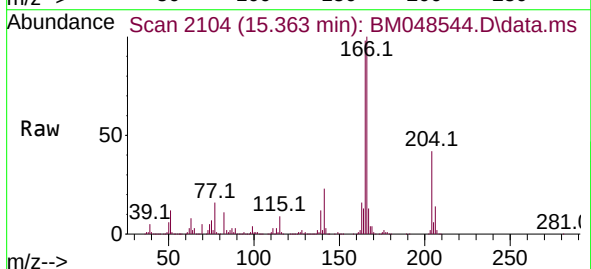
Tgt Ion:166 Resp: 716313

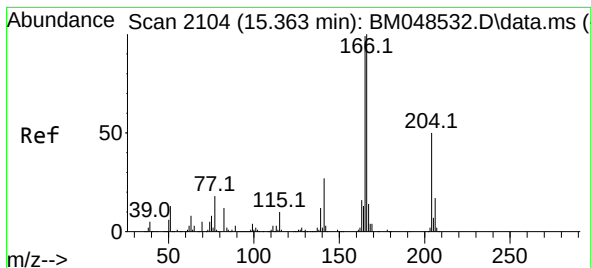
Ion Ratio Lower Upper

166 100

165 97.7 78.7 118.1

167 13.5 11.0 16.6

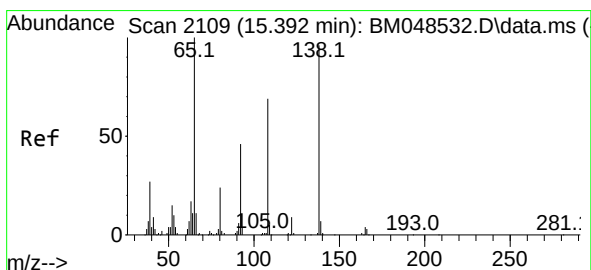
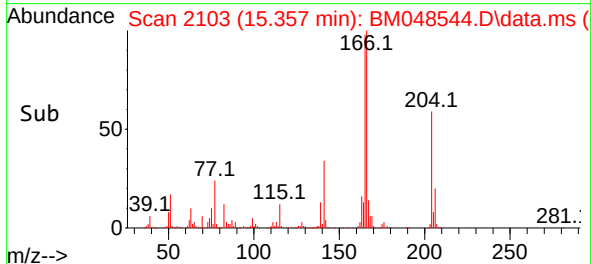
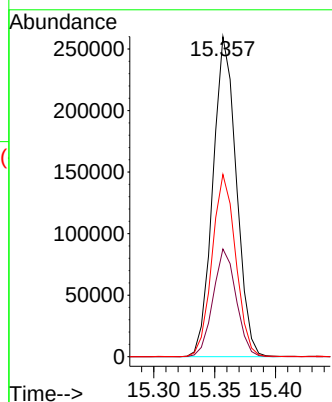
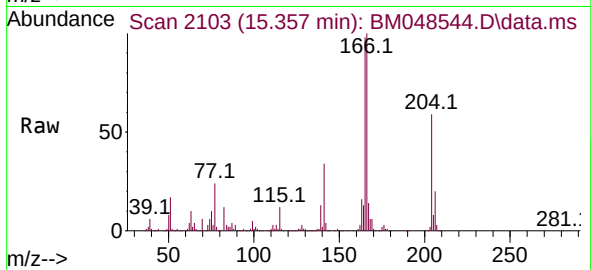




#62
4-Chlorophenyl-phenylether
Concen: 29.536 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

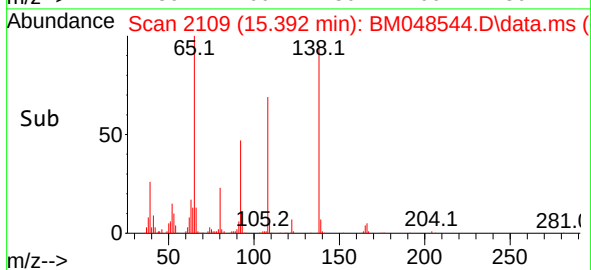
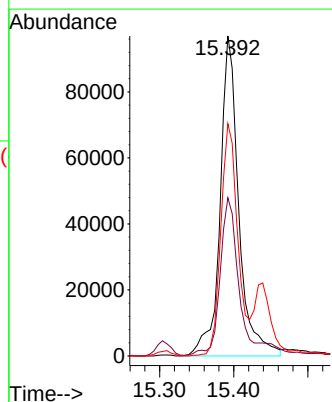
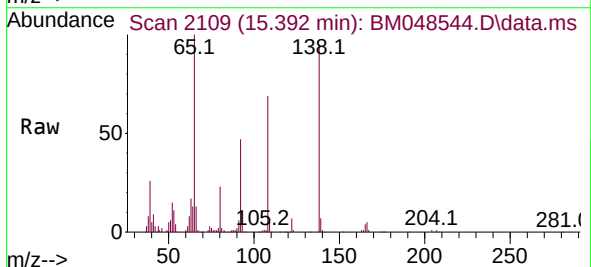
Instrument :
BNA_M
ClientSampleId :
SLCS804

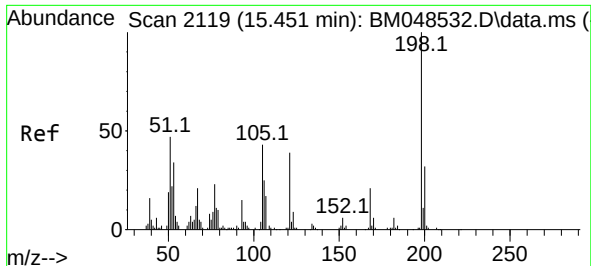
Tgt Ion:204 Resp: 348017
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 57.0 45.4 68.2



#63
4-Nitroaniline
Concen: 34.551 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:138 Resp: 169338
Ion Ratio Lower Upper
138 100
92 49.4 39.7 59.5
108 72.6 58.5 87.7

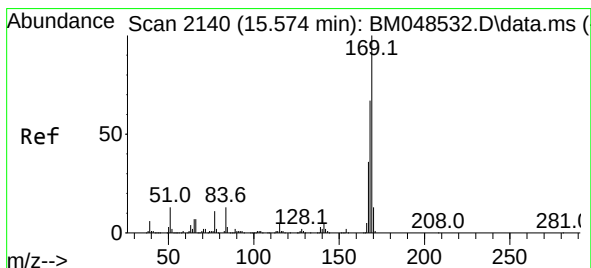
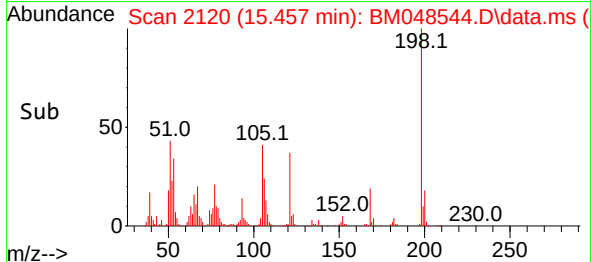
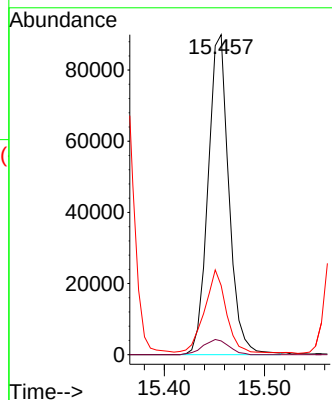
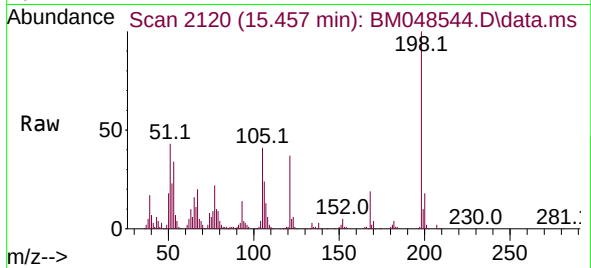




#66
4,6-Dinitro-2-methylphenol
Concen: 31.214 ng/ul
RT: 15.457 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

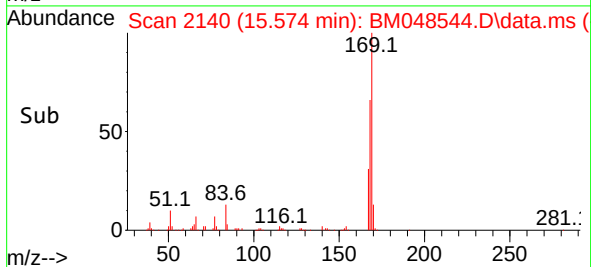
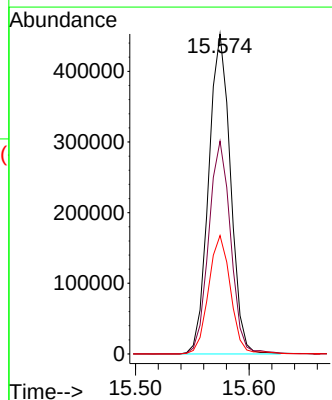
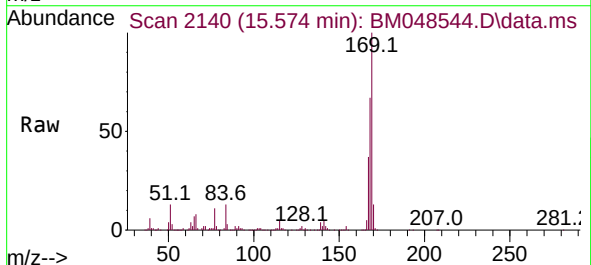
Instrument :
BNA_M
ClientSampleId :
SLCS804

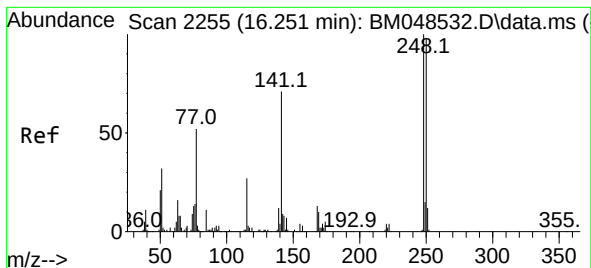
Tgt Ion:198 Resp: 129854
Ion Ratio Lower Upper
198 100
182 4.3 5.0 7.6#
77 21.6 20.1 30.1



#67
N-Nitrosodiphenylamine
Concen: 30.203 ng/ul
RT: 15.574 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:169 Resp: 604921
Ion Ratio Lower Upper
169 100
168 66.5 52.6 79.0
167 37.0 29.6 44.4

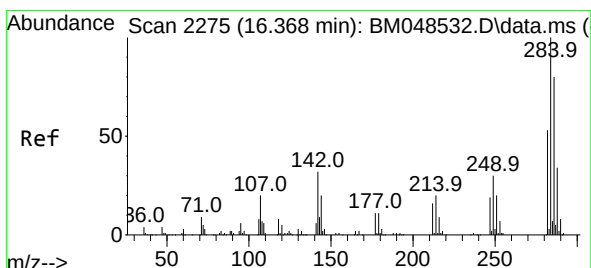
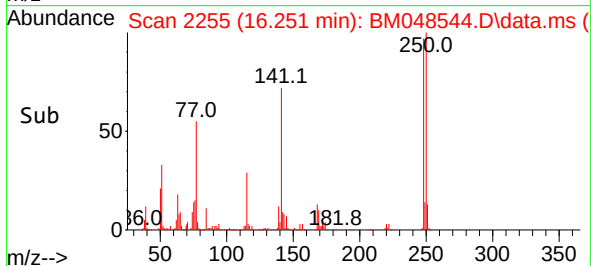
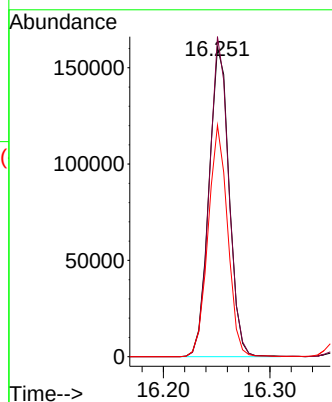
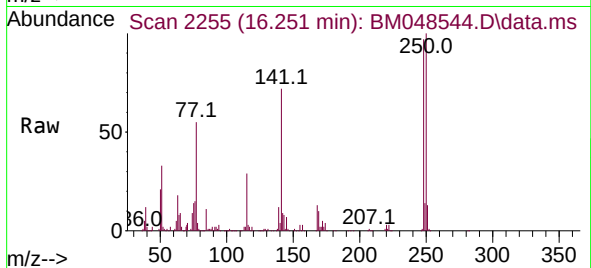




#68
4-Bromophenyl-phenylether
Concen: 29.613 ng/ul
RT: 16.251 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

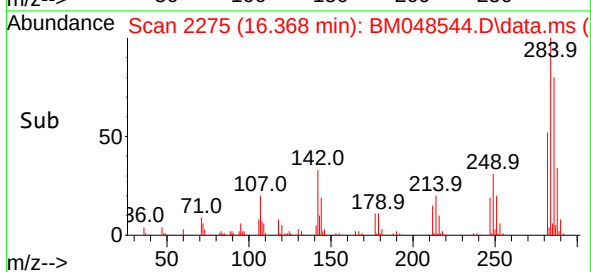
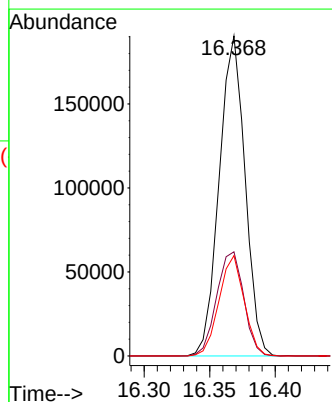
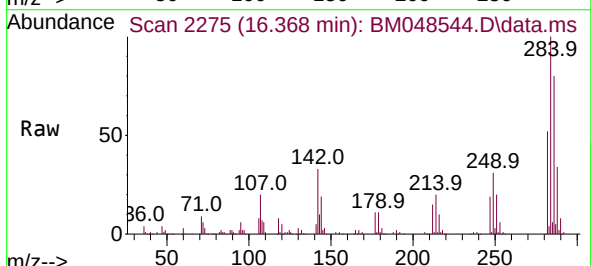
Instrument :
BNA_M
ClientSampleId :
SLCS804

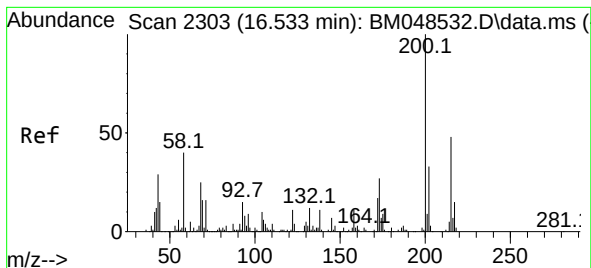
Tgt Ion:248 Resp: 212232
Ion Ratio Lower Upper
248 100
250 103.3 79.4 119.2
141 74.7 53.8 80.6



#69
Hexachlorobenzene
Concen: 30.177 ng/ul
RT: 16.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:284 Resp: 261014
Ion Ratio Lower Upper
284 100
142 32.6 27.5 41.3
249 31.3 23.2 34.8





#70

Atrazine

Concen: 29.068 ng/ul

RT: 16.527 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

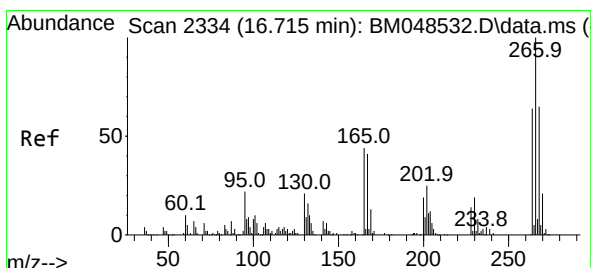
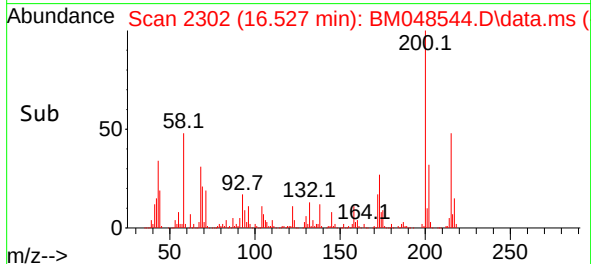
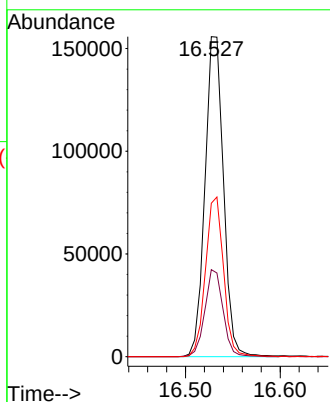
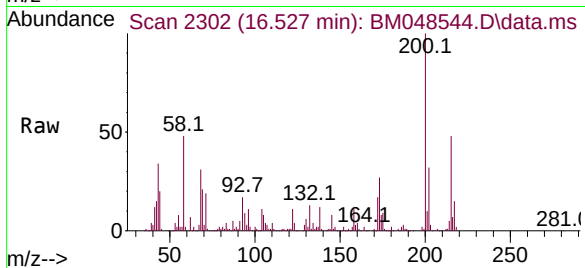
Tgt Ion:200 Resp: 211893

Ion Ratio Lower Upper

200 100

173 27.2 20.2 30.2

215 48.0 38.2 57.2



#71

Pentachlorophenol

Concen: 31.281 ng/ul

RT: 16.715 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

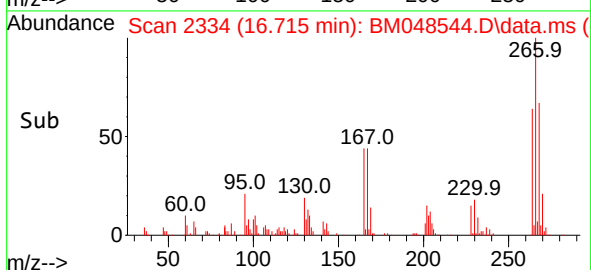
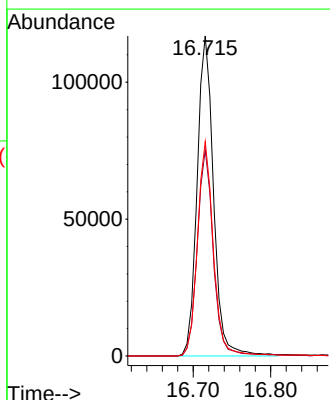
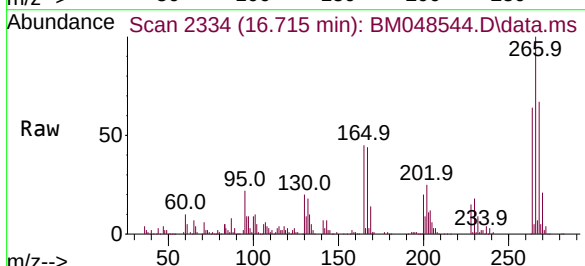
Tgt Ion:266 Resp: 171960

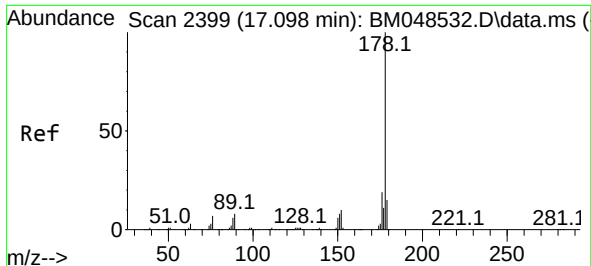
Ion Ratio Lower Upper

266 100

264 64.4 51.1 76.7

268 67.0 53.2 79.8

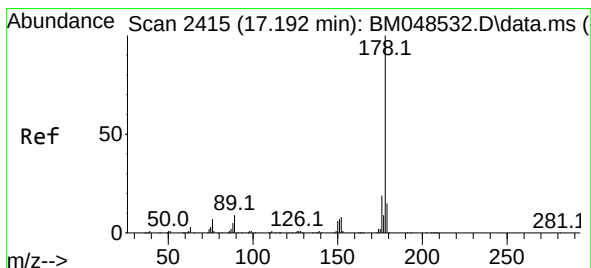
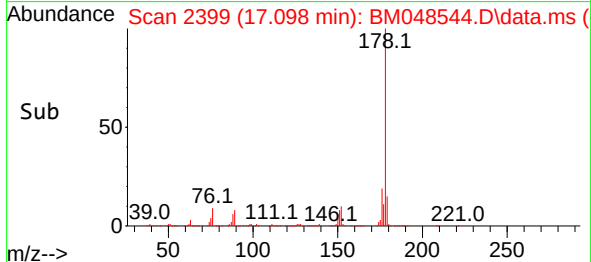
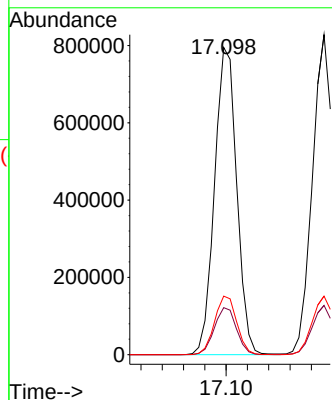
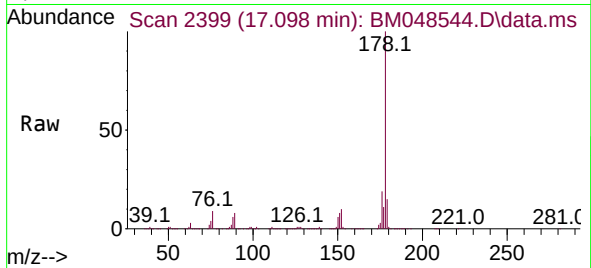




#72
Phenanthrene
Concen: 30.438 ng/ul
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

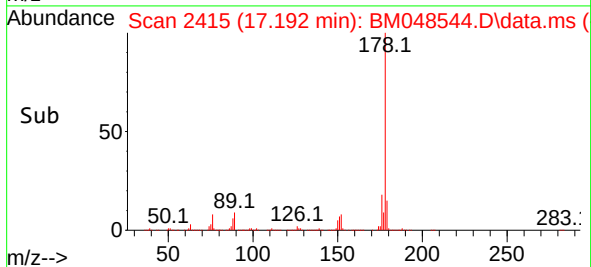
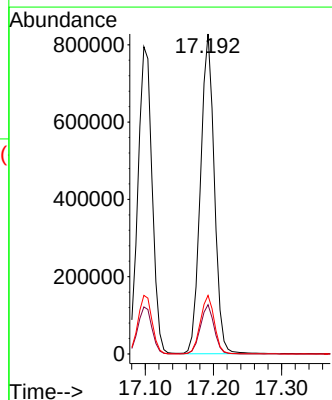
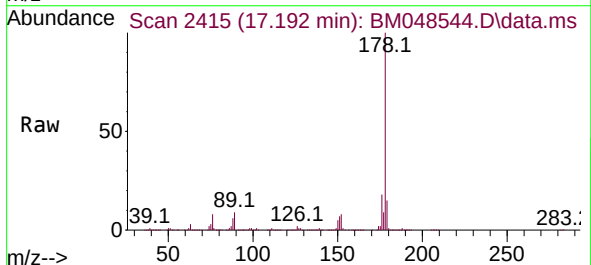
Instrument :
BNA_M
ClientSampleId :
SLCS804

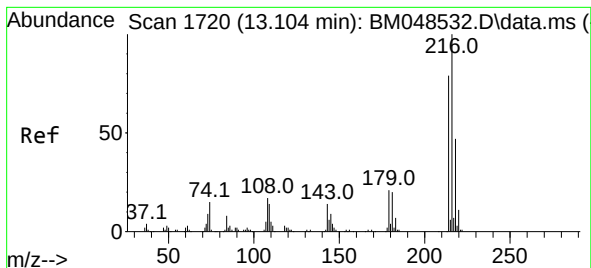
Tgt Ion:178 Resp: 1147180
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 19.1 15.1 22.7



#74
Anthracene
Concen: 30.837 ng/ul
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:178 Resp: 1166373
Ion Ratio Lower Upper
178 100
179 15.4 12.6 19.0
176 18.3 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.134 ng/uL

RT: 13.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

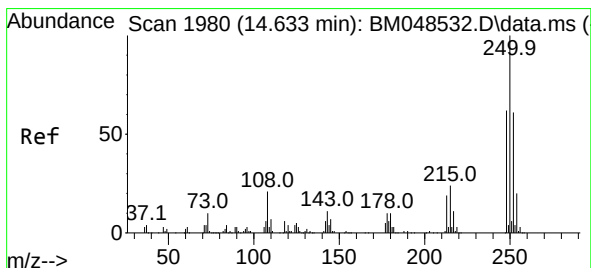
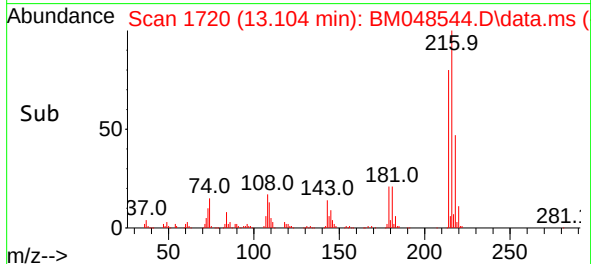
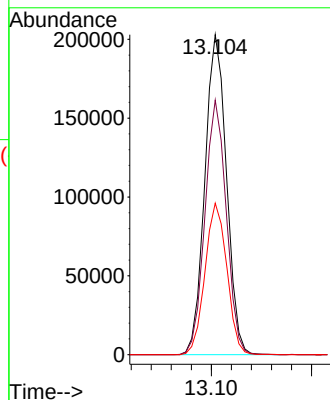
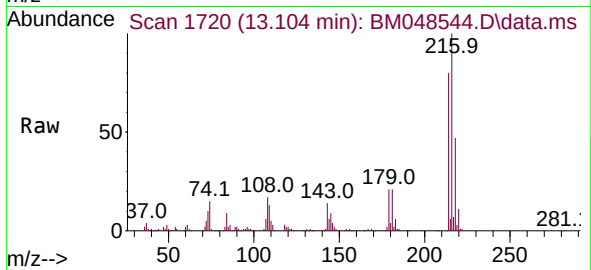
Tgt Ion:216 Resp: 304993

Ion Ratio Lower Upper

216 100

214 79.5 61.9 92.9

218 47.3 38.6 58.0



#76

Pentachlorobenzene

Concen: 28.680 ng/uL

RT: 14.633 min Scan# 1980

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

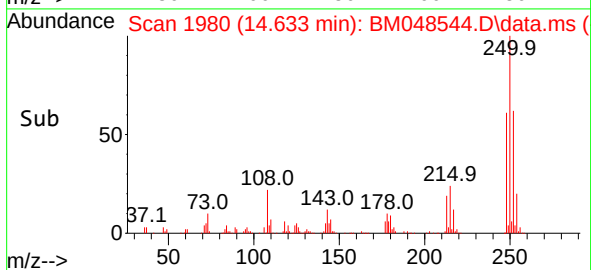
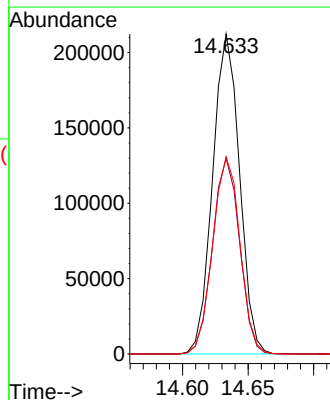
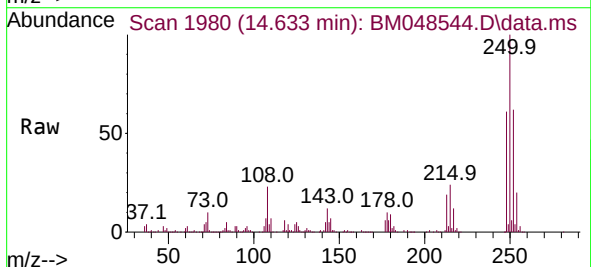
Tgt Ion:250 Resp: 302923

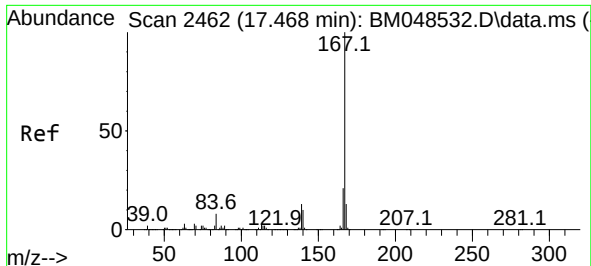
Ion Ratio Lower Upper

250 100

248 61.1 49.7 74.5

252 61.6 50.2 75.2

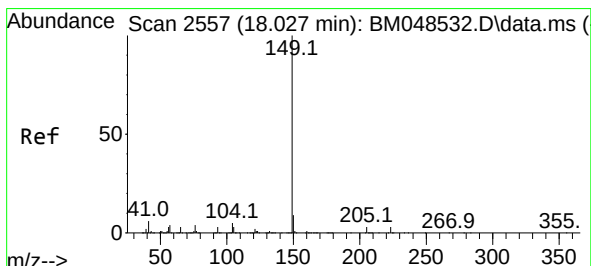
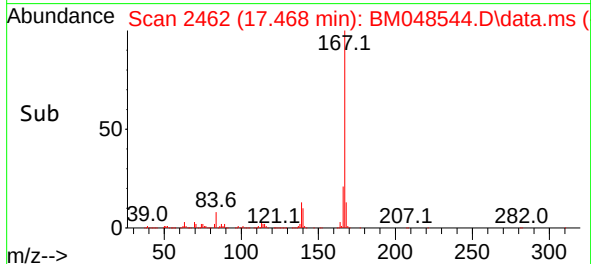
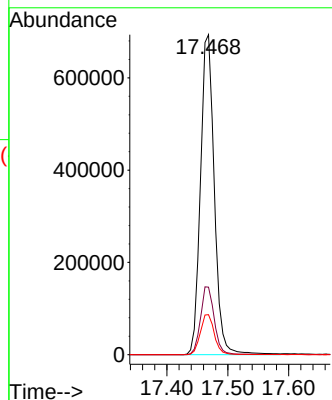
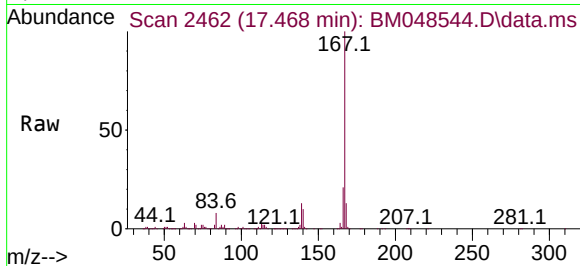




#77
 Carbazole
 Concen: 32.218 ng/ul
 RT: 17.468 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BM048544.D
 Acq: 09 Nov 2024 00:11

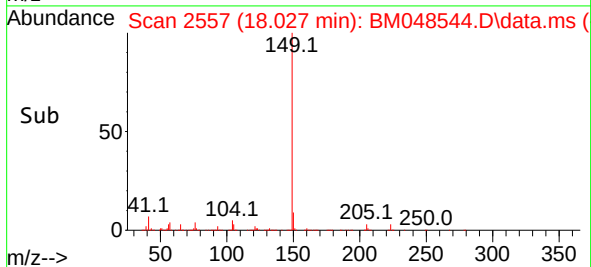
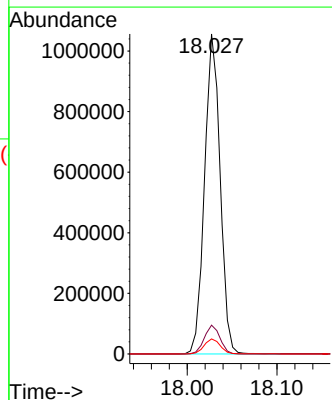
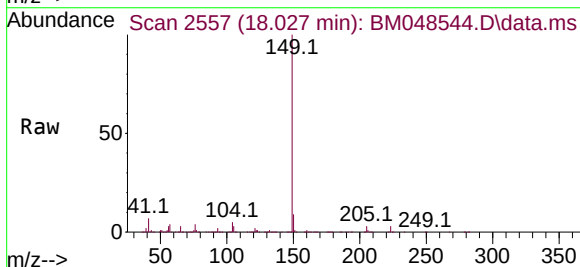
Instrument :
 BNA_M
 ClientSampleId :
 SLCS804

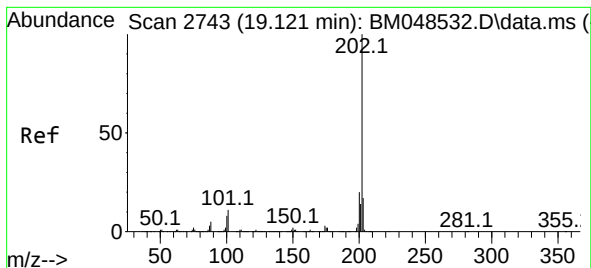
Tgt Ion:167 Resp: 1097629
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.4 24.6
 139 12.5 10.3 15.5



#78
 Di-n-butylphthalate
 Concen: 31.779 ng/ul
 RT: 18.027 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BM048544.D
 Acq: 09 Nov 2024 00:11

Tgt Ion:149 Resp: 1272894
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.7 4.0 6.0





#80

Fluoranthene

Concen: 31.361 ng/u1

RT: 19.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

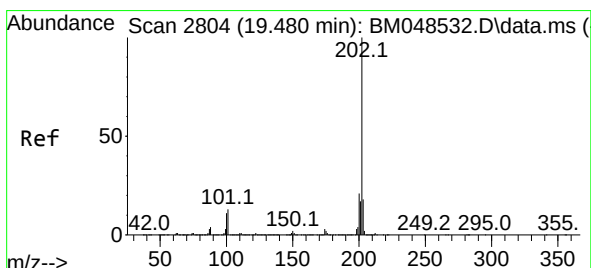
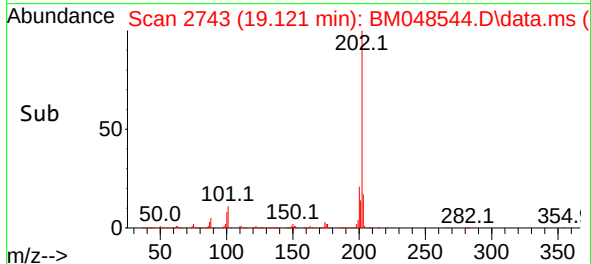
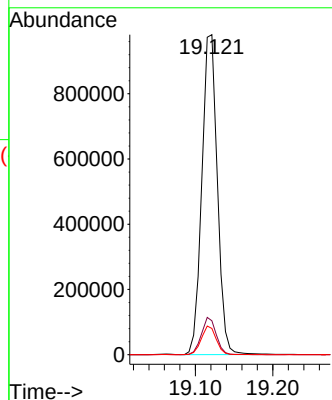
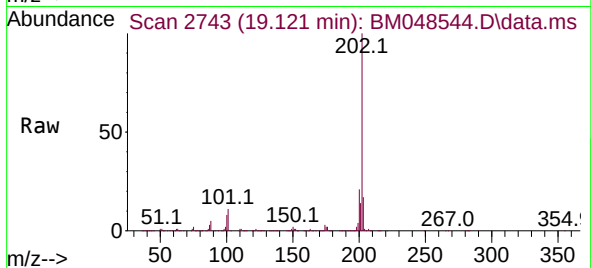
Tgt Ion:202 Resp: 1363153

Ion Ratio Lower Upper

202 100

101 10.6 8.5 12.7

100 8.2 7.0 10.4



#82

Pyrene

Concen: 31.397 ng/u1

RT: 19.480 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

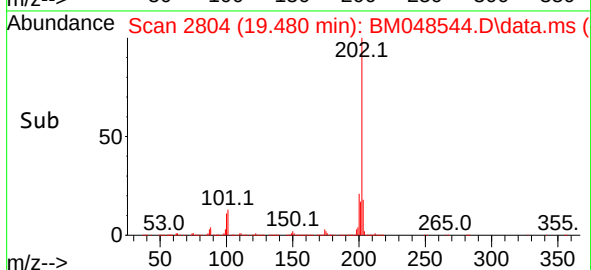
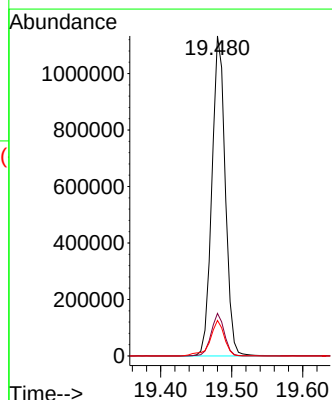
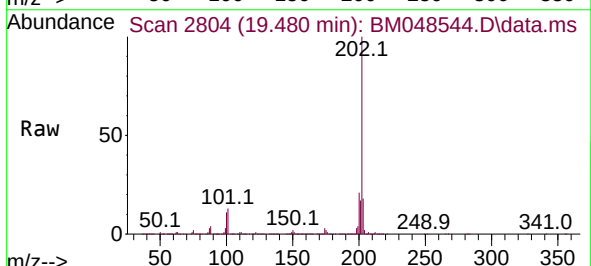
Tgt Ion:202 Resp: 1479775

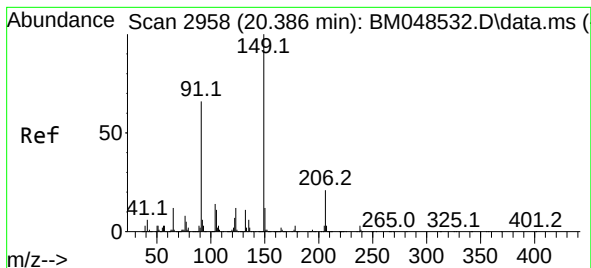
Ion Ratio Lower Upper

202 100

101 13.3 10.6 15.8

100 11.1 8.9 13.3





#83

Butylbenzylphthalate

Concen: 32.805 ng/ul

RT: 20.386 min Scan# 2958

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

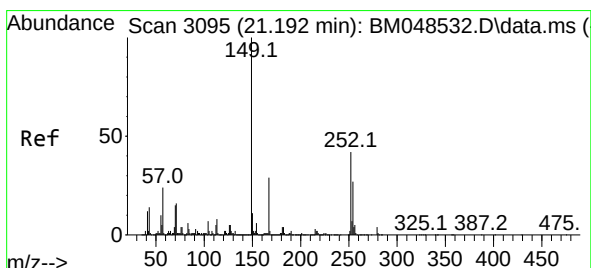
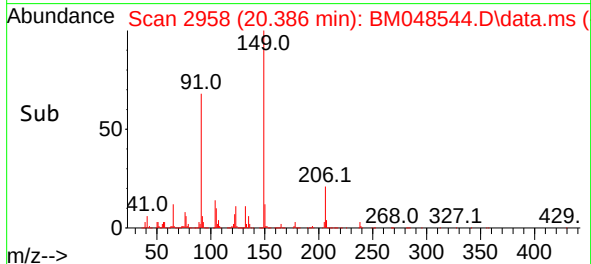
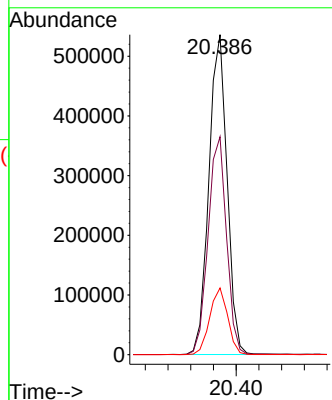
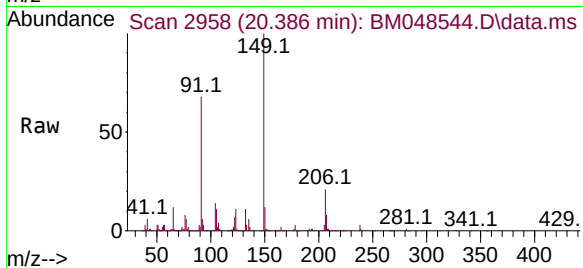
Tgt Ion:149 Resp: 593913

Ion Ratio Lower Upper

149 100

91 68.1 53.1 79.7

206 20.8 16.6 25.0



#84

3,3'-Dichlorobenzidine

Concen: 32.643 ng/ul

RT: 21.192 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

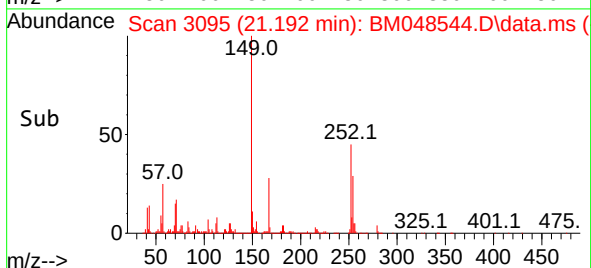
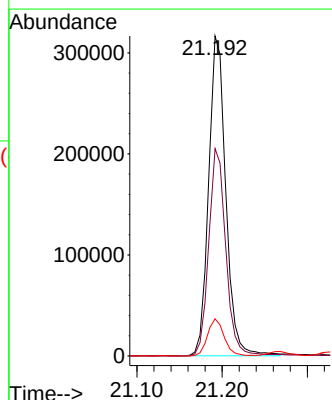
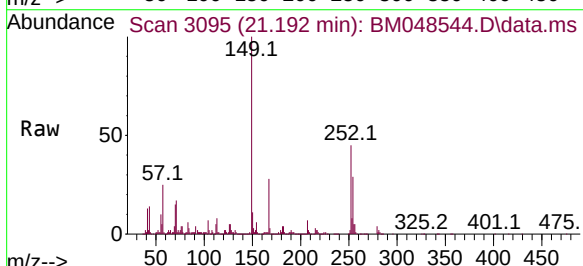
Tgt Ion:252 Resp: 442718

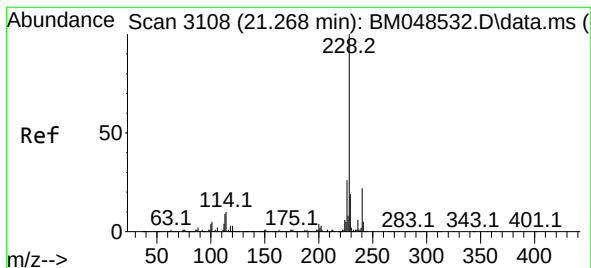
Ion Ratio Lower Upper

252 100

254 64.8 52.1 78.1

126 11.6 8.3 12.5





#85

Benzo(a)anthracene

Concen: 31.238 ng/ul

RT: 21.268 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

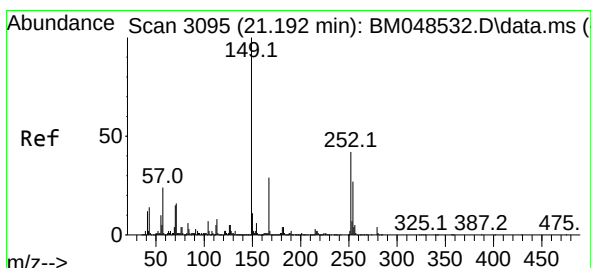
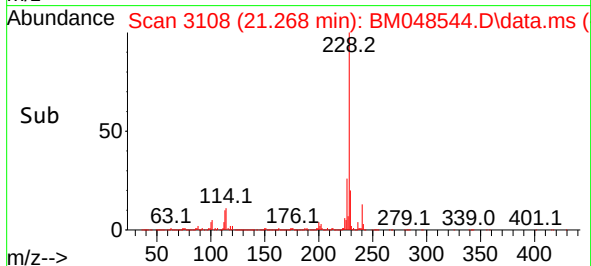
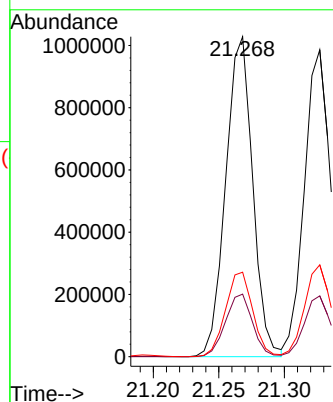
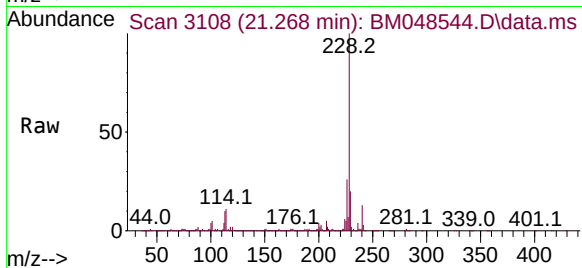
Tgt Ion:228 Resp: 1469920

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

226 26.4 21.7 32.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.275 ng/ul

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

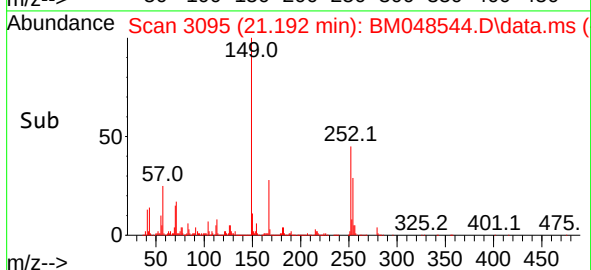
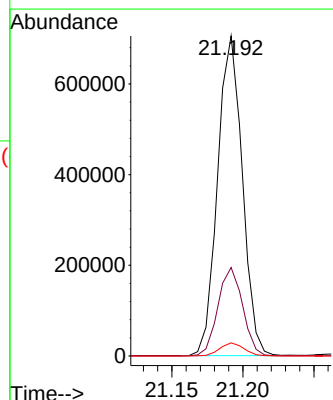
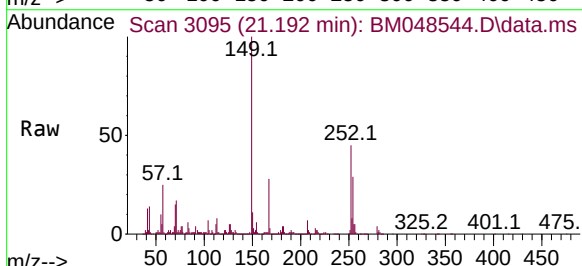
Tgt Ion:149 Resp: 852404

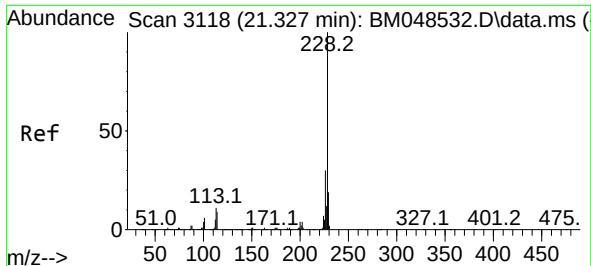
Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

279 4.1 3.1 4.7

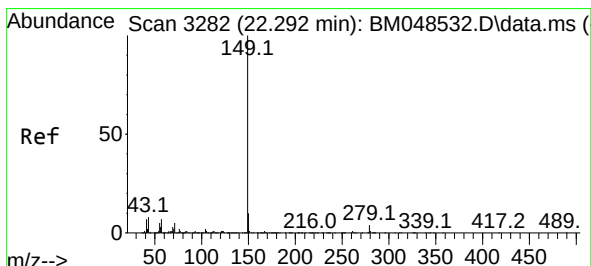
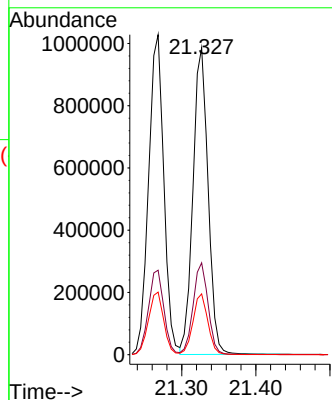
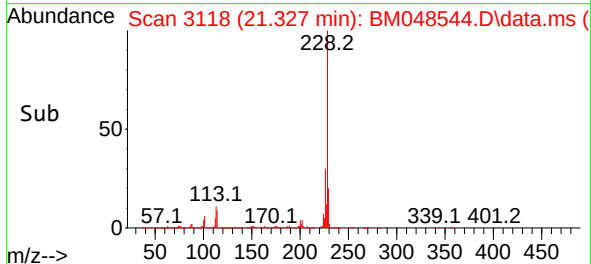
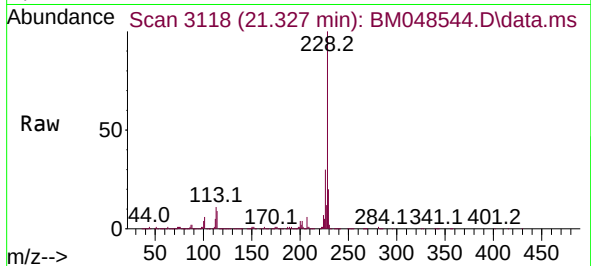




#87
Chrysene
Concen: 30.811 ng/ul
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

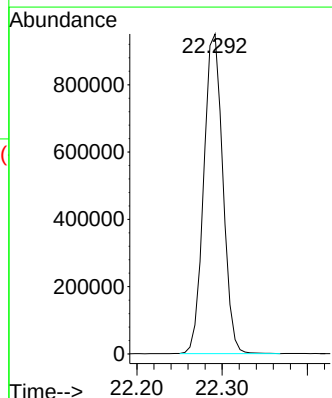
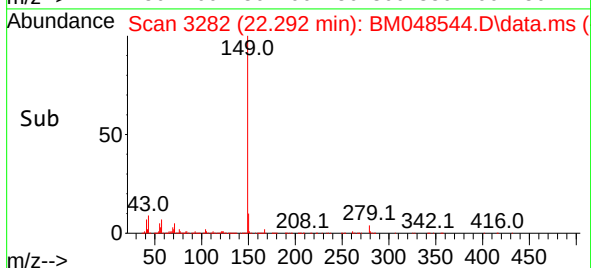
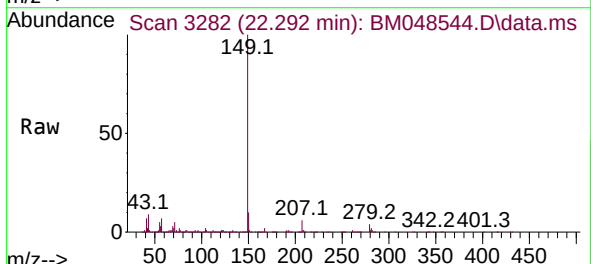
Instrument :
BNA_M
ClientSampleId :
SLCS804

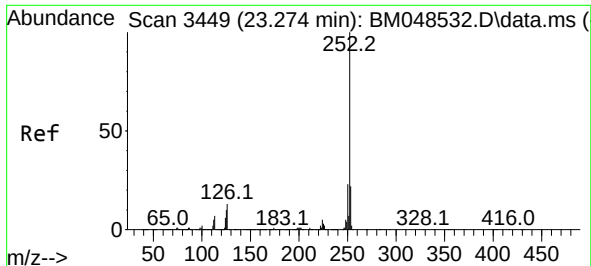
Tgt Ion:228 Resp: 1393183
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.2
229 19.8 15.6 23.4



#89
Di-n-octyl phthalate
Concen: 30.832 ng/ul
RT: 22.292 min Scan# 3282
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:149 Resp: 1474056

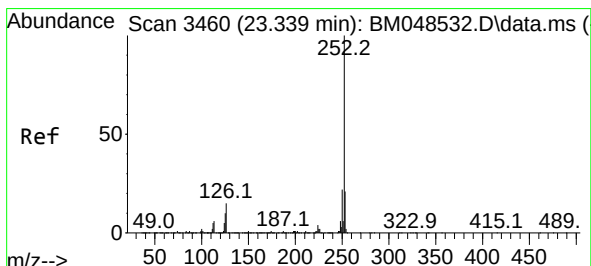
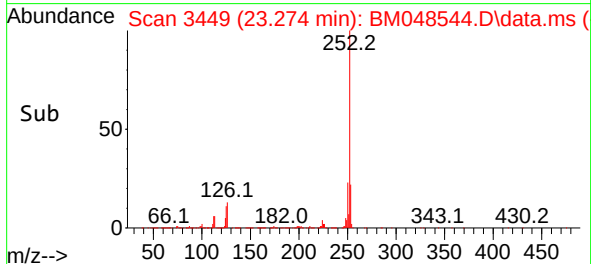
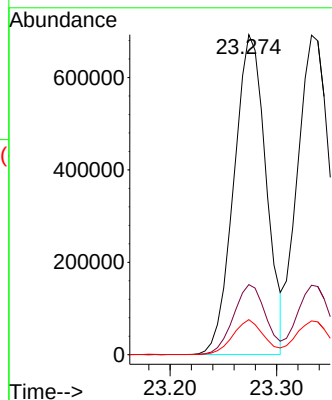
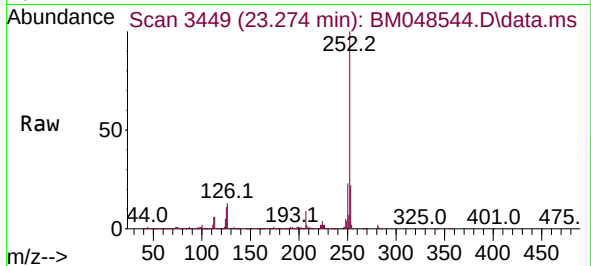




#90
Benzo(b)fluoranthene
Concen: 31.162 ng/ul
RT: 23.274 min Scan# 3449
Delta R.T. 0.000 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

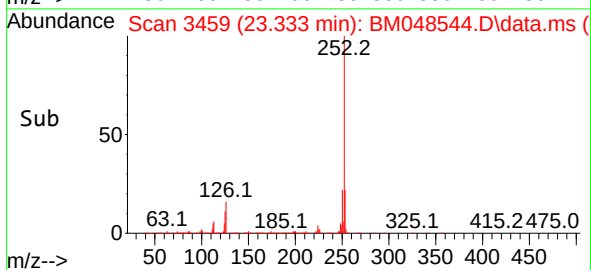
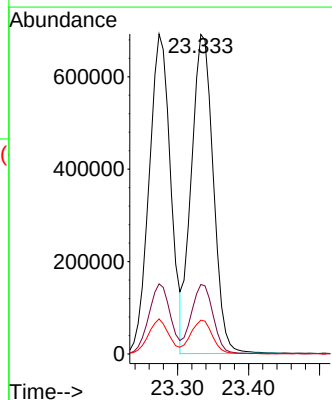
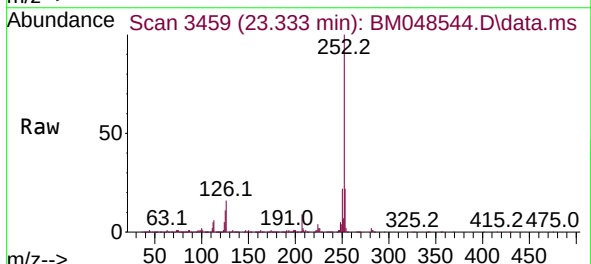
Instrument :
BNA_M
ClientSampleId :
SLCS804

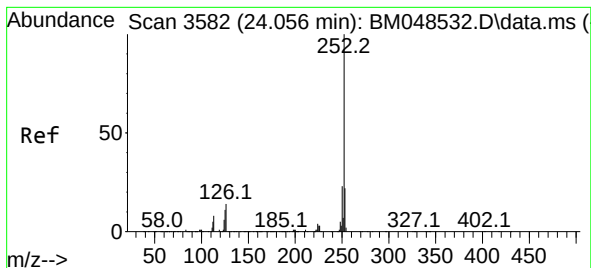
Tgt Ion:252 Resp: 1454831
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.0 8.7 13.1



#91
Benzo(k)fluoranthene
Concen: 31.804 ng/ul
RT: 23.333 min Scan# 3459
Delta R.T. -0.006 min
Lab File: BM048544.D
Acq: 09 Nov 2024 00:11

Tgt Ion:252 Resp: 1480413
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.6 8.0 12.0





#93

Benzo(a)pyrene

Concen: 31.276 ng/ul

RT: 24.056 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

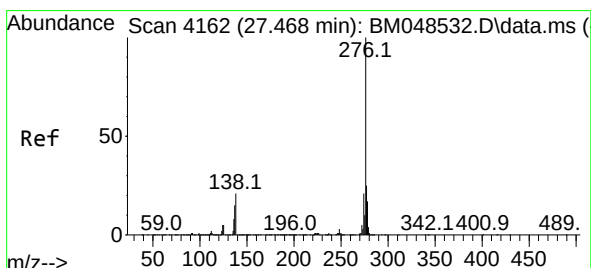
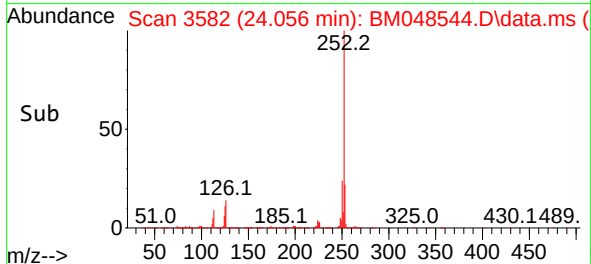
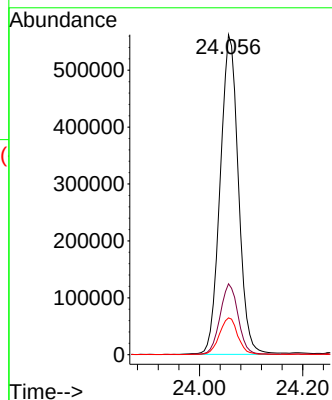
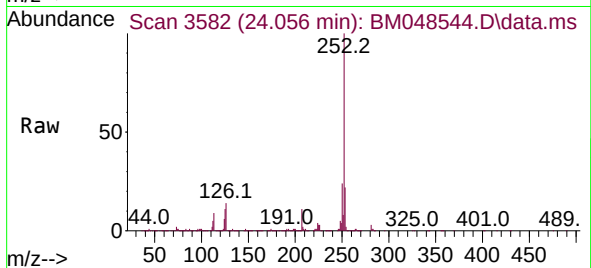
Tgt Ion:252 Resp: 1372826

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 11.5 9.1 13.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.096 ng/ul

RT: 27.468 min Scan# 4162

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

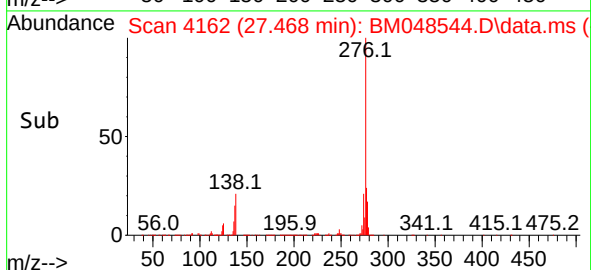
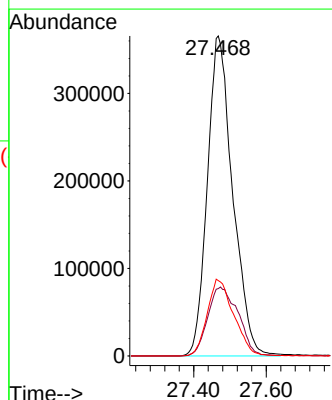
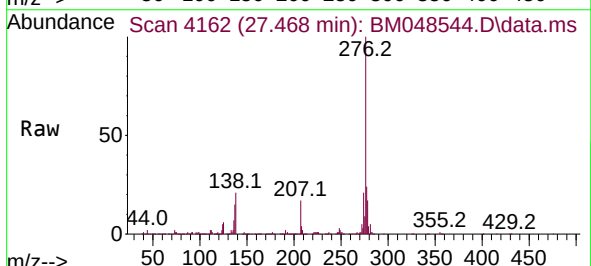
Tgt Ion:276 Resp: 1773840

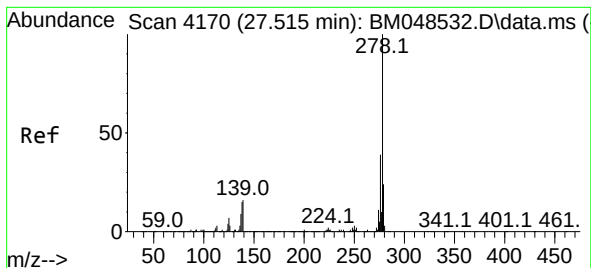
Ion Ratio Lower Upper

276 100

138 21.1 16.2 24.2

277 23.5 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 31.172 ng/ul

RT: 27.521 min Scan# 4171

Delta R.T. 0.006 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Instrument :

BNA_M

ClientSampleId :

SLCS804

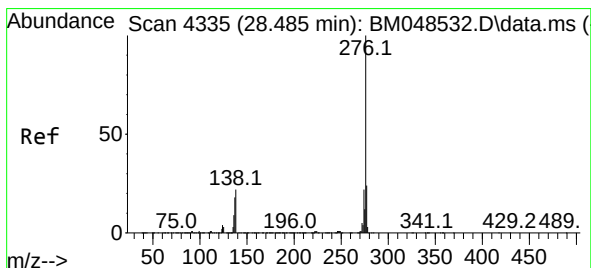
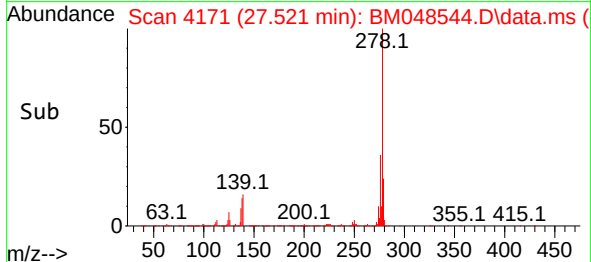
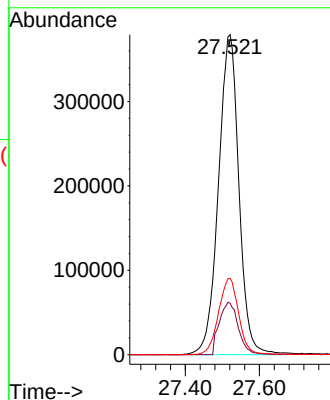
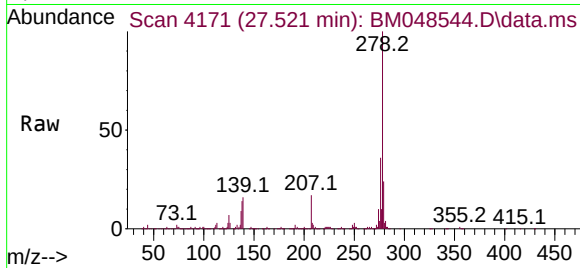
Tgt Ion:278 Resp: 1452366

Ion Ratio Lower Upper

278 100

139 16.1 12.6 18.8

279 23.9 19.0 28.6



#96

Benzo(g,h,i)perylene

Concen: 30.864 ng/ul

RT: 28.485 min Scan# 4335

Delta R.T. 0.000 min

Lab File: BM048544.D

Acq: 09 Nov 2024 00:11

Tgt Ion:276 Resp: 1380433

Ion Ratio Lower Upper

276 100

138 23.1 17.6 26.4

277 23.6 18.6 28.0

