

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
 Data File : BM033251.D
 Acq On : 24 Nov 2021 17:36
 Operator : CG/JU
 Sample : PB140809BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140809BSD

Quant Time: Nov 26 04:09:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	111826	20.000	ng	0.00
21) Naphthalene-d8	10.736	136	432215	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	261799	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	529824	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	551925	20.000	ng	0.00
86) Perylene-d12	23.788	264	576804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	584089	86.255	ng	0.00
7) Phenol-d6	7.095	99	740284	81.626	ng	0.00
23) Nitrobenzene-d5	9.101	82	767276	82.412	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	243790	85.425	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1526293	82.221	ng	0.00
79) Terphenyl-d14	19.906	244	2363619	84.682	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	96705	33.496	ng	# 77
3) Pyridine	3.825	79	238431	32.512	ng	# 78
4) n-Nitrosodimethylamine	3.737	42	164712	44.223	ng	# 63
6) Aniline	7.266	93	414683	40.606	ng	98
8) 2-Chlorophenol	7.501	128	306978	43.539	ng	98
9) Benzaldehyde	7.084	77	204292	39.025	ng	98
10) Phenol	7.125	94	400006	43.612	ng	92
11) bis(2-Chloroethyl)ether	7.360	93	309524	44.108	ng	96
12) 1,3-Dichlorobenzene	7.825	146	352548	42.556	ng	96
13) 1,4-Dichlorobenzene	7.972	146	361675	42.676	ng	99
14) 1,2-Dichlorobenzene	8.289	146	342048	42.259	ng	98
15) Benzyl Alcohol	8.178	79	304367	43.124	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.466	45	541824	43.564	ng	95
17) 2-Methylphenol	8.372	107	262523	43.359	ng	95
18) Hexachloroethane	9.019	117	136556	44.379	ng	94
19) n-Nitroso-di-n-propyla...	8.742	70	255974	42.449	ng	95
20) 3+4-Methylphenols	8.701	107	354482	43.224	ng	97
22) Acetophenone	8.760	105	460617	41.409	ng	# 94
24) Nitrobenzene	9.142	77	394213	43.952	ng	97
25) Isophorone	9.666	82	634918	43.607	ng	99
26) 2-Nitrophenol	9.848	139	147853	44.195	ng	88
27) 2,4-Dimethylphenol	9.901	122	278150	48.684	ng	99
28) bis(2-Chloroethoxy)met...	10.142	93	386209	40.715	ng	99
29) 2,4-Dichlorophenol	10.377	162	277906	42.940	ng	98
30) 1,2,4-Trichlorobenzene	10.595	180	323732	42.143	ng	98
31) Naphthalene	10.783	128	969862	42.539	ng	99
32) Benzoic acid	10.019	122	137823	38.357	ng	90
33) 4-Chloroaniline	10.895	127	258617	29.494	ng	98
34) Hexachlorobutadiene	11.060	225	195840	41.242	ng	99
35) Caprolactam	11.672	113	44417	35.854	ng	97
36) 4-Chloro-3-methylphenol	12.007	107	312260	42.440	ng	99
37) 2-Methylnaphthalene	12.389	142	677494	43.648	ng	96
38) 1-Methylnaphthalene	12.607	142	632730	41.782	ng	96
40) 1,2,4,5-Tetrachloroben...	12.754	216	338807	43.119	ng	98
41) Hexachlorocyclopentadiene	12.730	237	451191	115.660	ng	98
43) 2,4,6-Trichlorophenol	12.989	196	216066	43.045	ng	97

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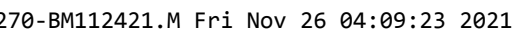
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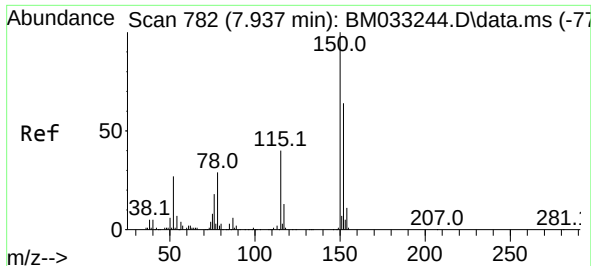
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.060	196	236535	43.013	ng	94
46) 1,1'-Biphenyl	13.395	154	834314	42.385	ng	99
47) 2-Chloronaphthalene	13.436	162	648633	43.126	ng	99
48) 2-Nitroaniline	13.642	65	216629	44.559	ng	94
49) Acenaphthylene	14.283	152	1033767	44.009	ng	100
50) Dimethylphthalate	14.018	163	787322	42.314	ng	99
51) 2,6-Dinitrotoluene	14.136	165	168159	45.144	ng	# 74
52) Acenaphthene	14.624	154	621521	43.060	ng	97
53) 3-Nitroaniline	14.465	138	125580	31.638	ng	96
54) 2,4-Dinitrophenol	14.665	184	180915	92.434	ng	# 75
55) Dibenzofuran	14.954	168	995158	41.463	ng	94
56) 4-Nitrophenol	14.765	139	310796	97.695	ng	# 79
57) 2,4-Dinitrotoluene	14.918	165	232393	47.626	ng	# 69
58) Fluorene	15.601	166	803118	42.733	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.177	232	209234	43.490	ng	# 83
60) Diethylphthalate	15.371	149	795038	43.066	ng	96
61) 4-Chlorophenyl-phenyle...	15.595	204	398741	41.606	ng	91
62) 4-Nitroaniline	15.624	138	182758	44.400	ng	# 79
63) Azobenzene	15.889	77	886064	43.357	ng	90
65) 4,6-Dinitro-2-methylph...	15.677	198	113723	41.440	ng	89
66) n-Nitrosodiphenylamine	15.807	169	696262	44.793	ng	97
67) 4-Bromophenyl-phenylether	16.489	248	241790	43.656	ng	90
68) Hexachlorobenzene	16.601	284	270412	44.482	ng	# 82
69) Atrazine	16.754	200	247727	76.284	ng	96
70) Pentachlorophenol	16.942	266	346478	96.724	ng	98
71) Phenanthrene	17.336	178	1281214	43.993	ng	99
72) Anthracene	17.430	178	1298435	46.215	ng	100
73) Carbazole	17.695	167	1201887	43.001	ng	98
74) Di-n-butylphthalate	18.253	149	1360987	46.875	ng	# 98
75) Fluoranthene	19.342	202	1504547	44.956	ng	97
77) Benzidine	19.530	184	936063	150.845	ng	98
78) Pyrene	19.706	202	1565787	43.097	ng	99
80) Butylbenzylphthalate	20.594	149	621974	45.768	ng	97
81) Benzo(a)anthracene	21.441	228	1529674	43.180	ng	99
82) 3,3'-Dichlorobenzidine	21.371	252	460408	28.775	ng	99
83) Chrysene	21.494	228	1512195	43.822	ng	99
84) Bis(2-ethylhexyl)phtha...	21.359	149	914350	47.778	ng	95
85) Di-n-octyl phthalate	22.265	149	1608577	49.501	ng	98
87) Indeno(1,2,3-cd)pyrene	26.182	276	1777927	44.894	ng	98
88) Benzo(b)fluoranthene	23.083	252	1671854	47.723	ng	98
89) Benzo(k)fluoranthene	23.130	252	1545239	43.959	ng	99
90) Benzo(a)pyrene	23.688	252	1573984	53.645	ng	99
91) Dibenzo(a,h)anthracene	26.188	278	1516368	45.728	ng	98
92) Benzo(g,h,i)perylene	26.912	276	1523258	46.054	ng	97

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

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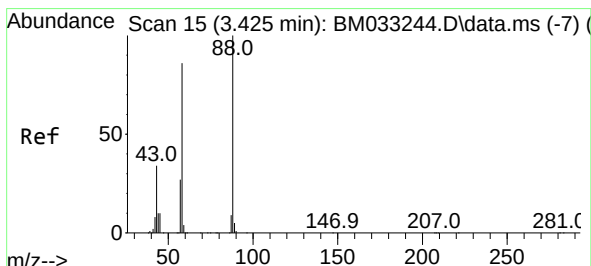
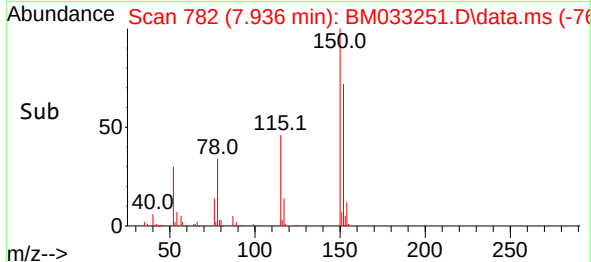
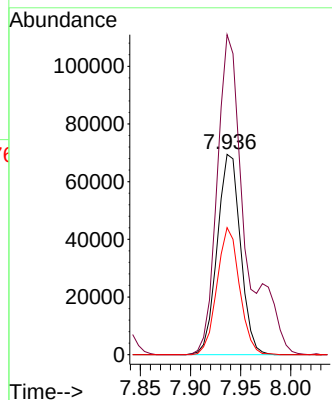
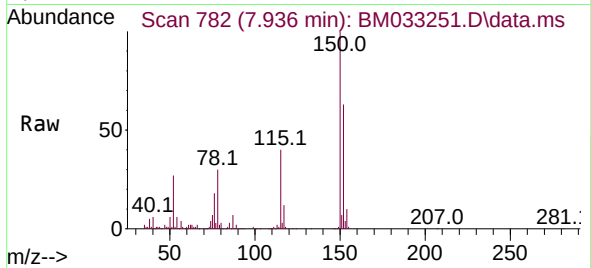




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.936 min Scan# 7
 Delta R.T. -0.001 min
 Lab File: BM033251.D
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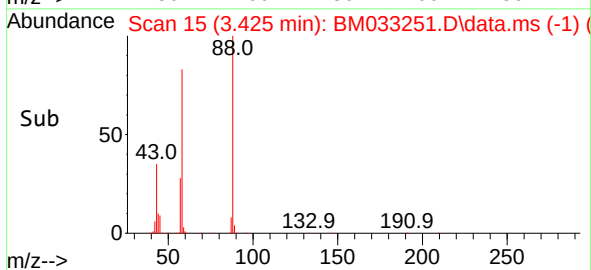
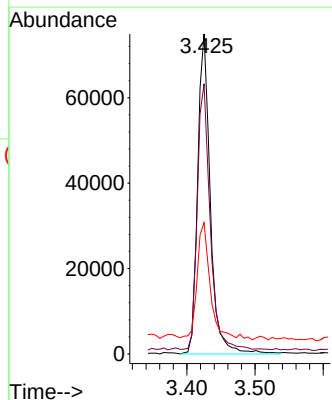
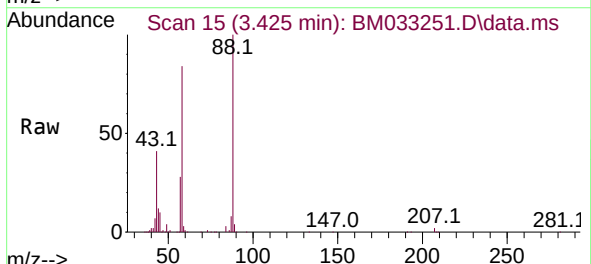
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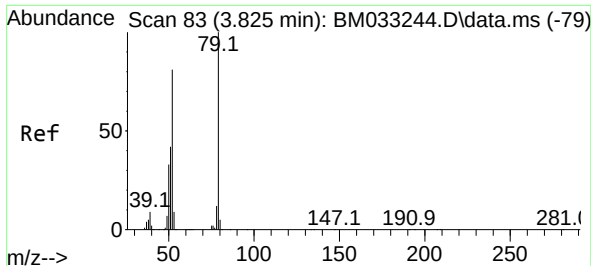
Tgt Ion:152 Resp: 111826
 Ion Ratio Lower Upper
 152 100
 150 159.7 122.4 183.6
 115 63.4 53.8 80.8



#2
 1,4-Dioxane
 Concen: 33.496 ng
 RT: 3.425 min Scan# 15
 Delta R.T. -0.000 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

Tgt Ion: 88 Resp: 96705
 Ion Ratio Lower Upper
 88 100
 58 83.6 50.4 75.6#
 43 35.7 22.2 33.2#

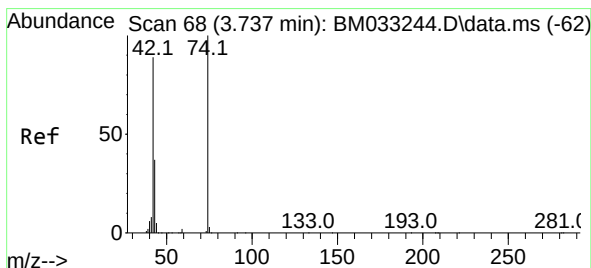
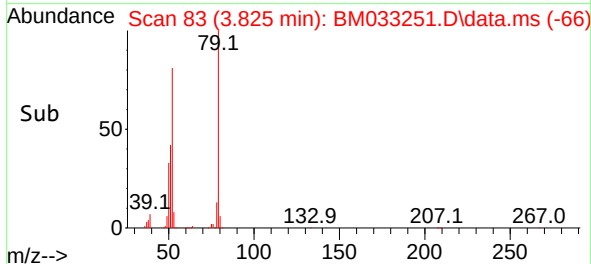
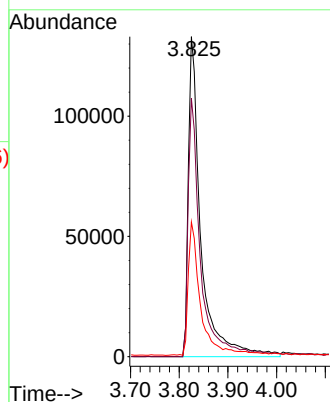
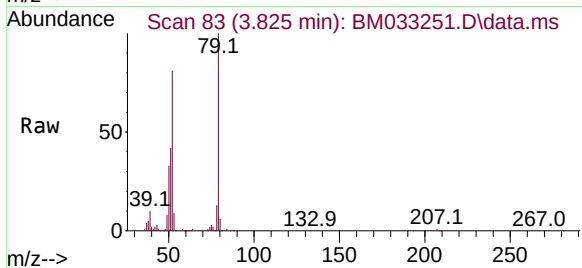




#3
 Pyridine
 Concen: 32.512 ng
 RT: 3.825 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

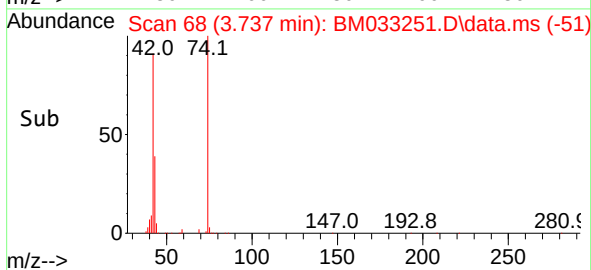
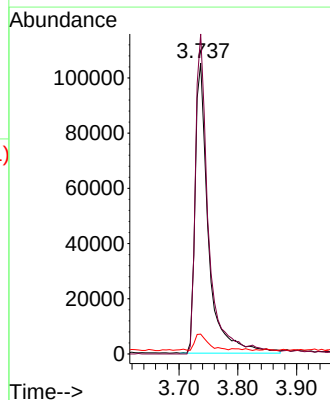
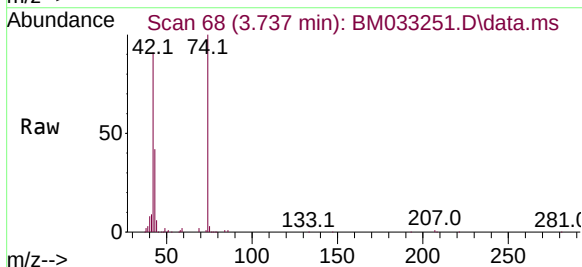
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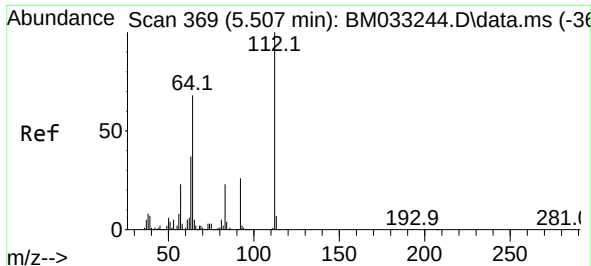
Tgt Ion: 79 Resp: 238431
 Ion Ratio Lower Upper
 79 100
 52 80.7 48.6 73.0#
 51 42.1 27.4 41.2#



#4
 n-Nitrosodimethylamine
 Concen: 44.223 ng
 RT: 3.737 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

Tgt Ion: 42 Resp: 164712
 Ion Ratio Lower Upper
 42 100
 74 110.0 99.5 149.3
 44 6.8 57.3 85.9#

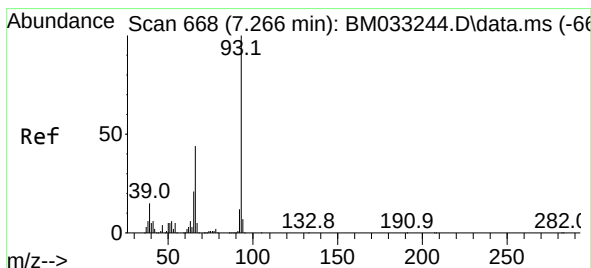
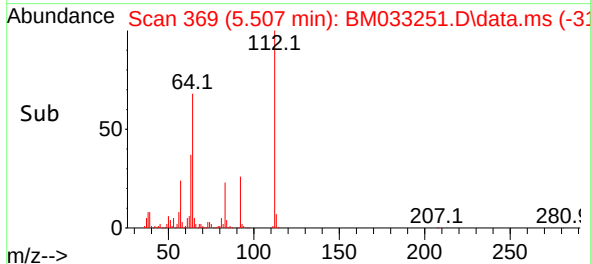
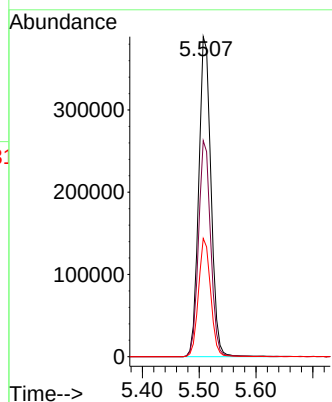
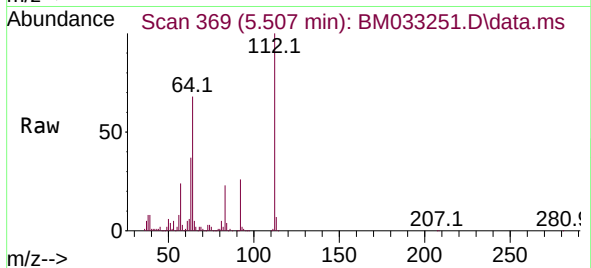




#5
2-Fluorophenol
Concen: 86.255 ng
RT: 5.507 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

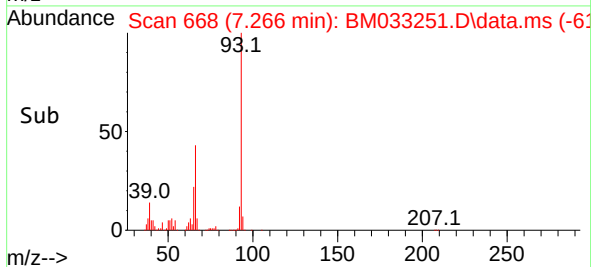
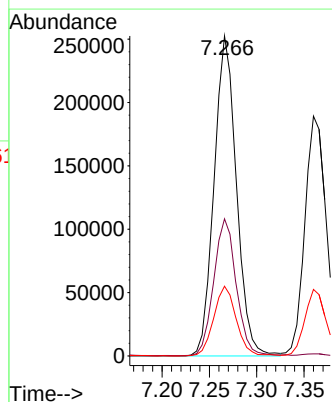
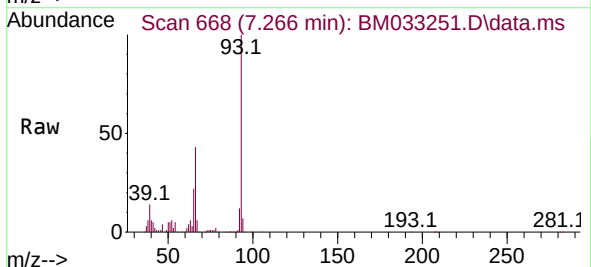
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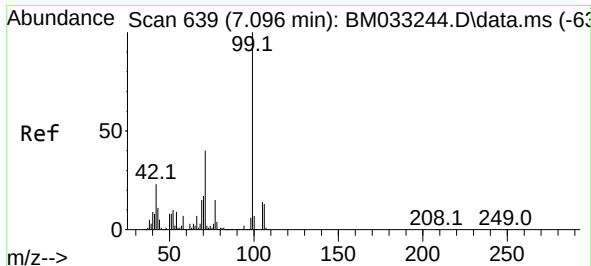
Tgt Ion:112 Resp: 584089
Ion Ratio Lower Upper
112 100
64 67.5 53.7 80.5
63 37.0 33.9 50.9



#6
Aniline
Concen: 40.606 ng
RT: 7.266 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion: 93 Resp: 414683
Ion Ratio Lower Upper
93 100
66 42.9 35.3 52.9
65 21.8 18.7 28.1

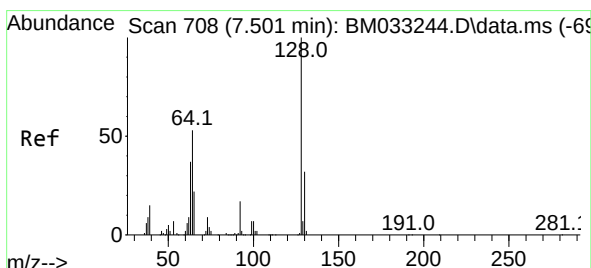
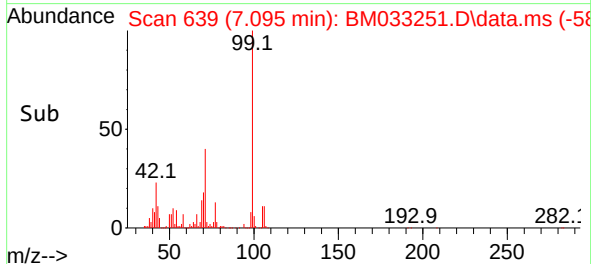
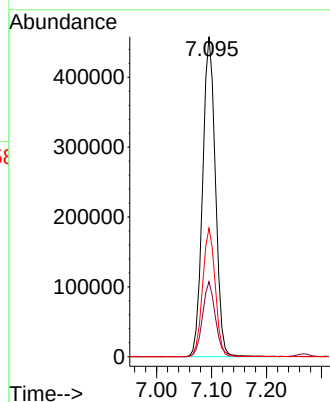
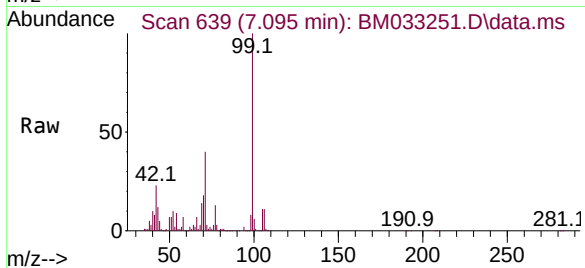




#7
Phenol-d6
Concen: 81.626 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

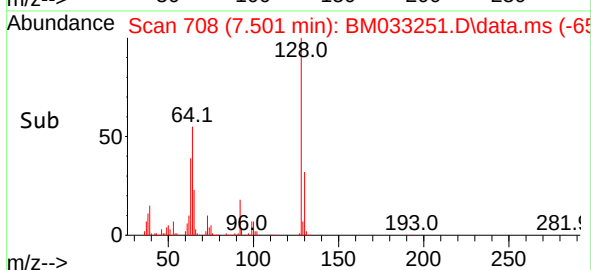
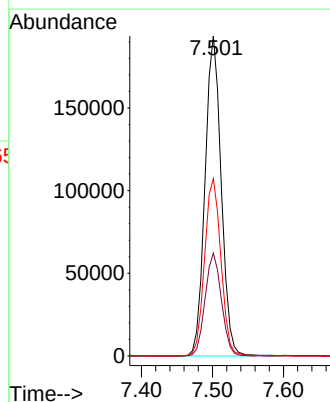
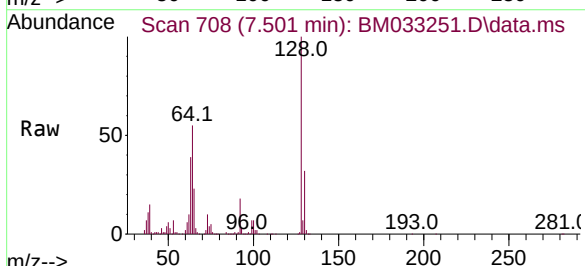
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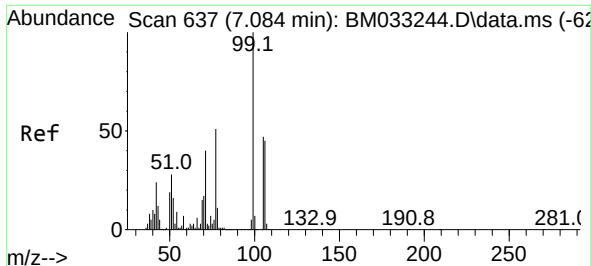
Tgt Ion: 99 Resp: 740284
Ion Ratio Lower Upper
99 100
42 23.4 23.0 34.6
71 40.2 37.8 56.8



#8
2-Chlorophenol
Concen: 43.539 ng
RT: 7.501 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion: 128 Resp: 306978
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 55.4 33.4 73.4

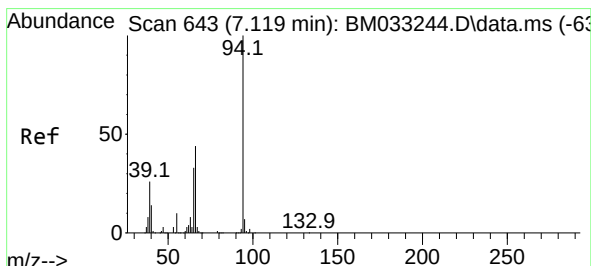
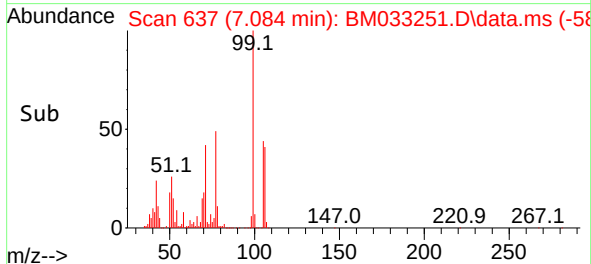
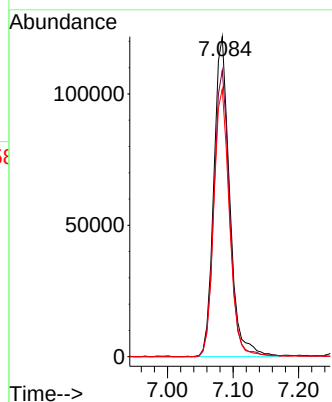
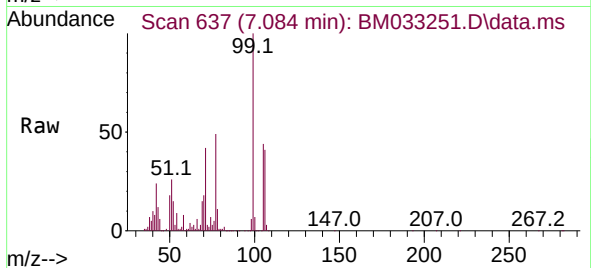




#9
Benzaldehyde
Concen: 39.025 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

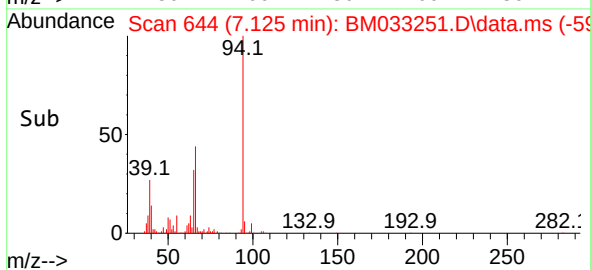
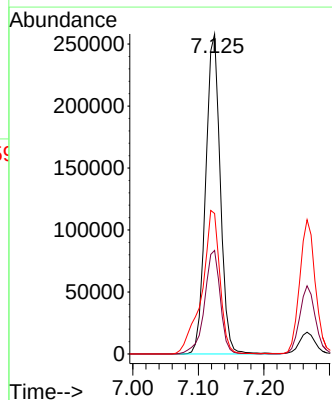
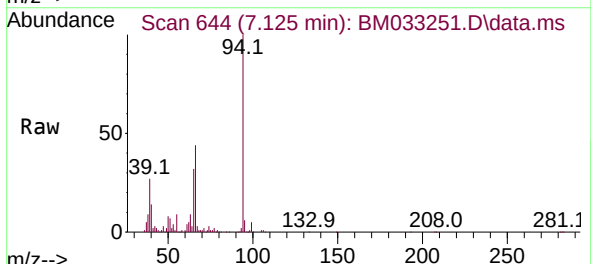
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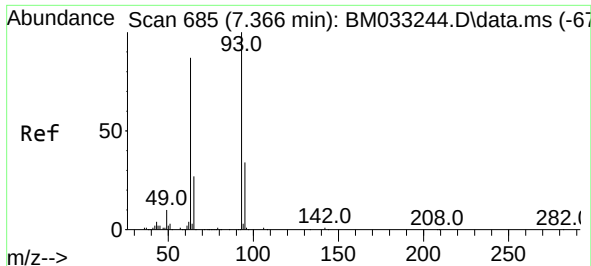
Tgt Ion: 77 Resp: 204292
Ion Ratio Lower Upper
77 100
105 89.5 68.9 108.9
106 83.7 61.2 101.2



#10
Phenol
Concen: 43.612 ng
RT: 7.125 min Scan# 644
Delta R.T. 0.006 min
Lab File: BM033251.D
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Tgt Ion: 94 Resp: 400006
Ion Ratio Lower Upper
94 100
65 32.4 16.9 56.9
66 43.9 30.0 70.0

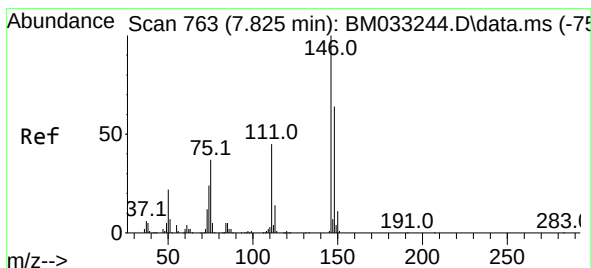
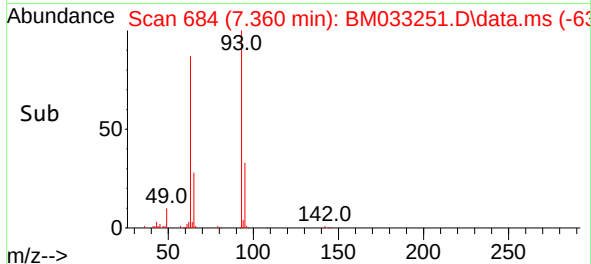
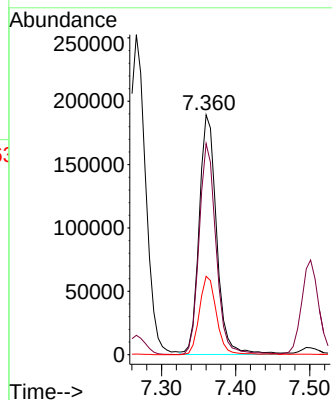
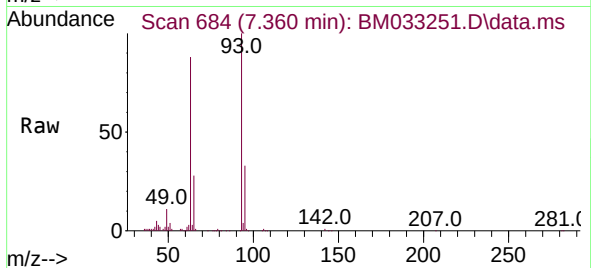




#11
bis(2-Chloroethyl)ether
Concen: 44.108 ng
RT: 7.360 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

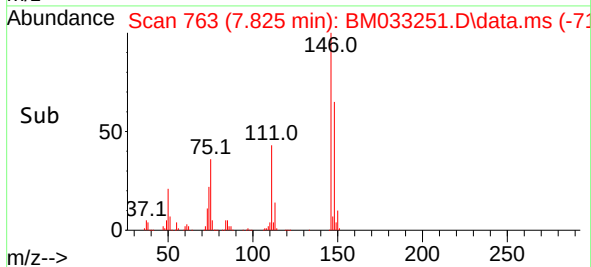
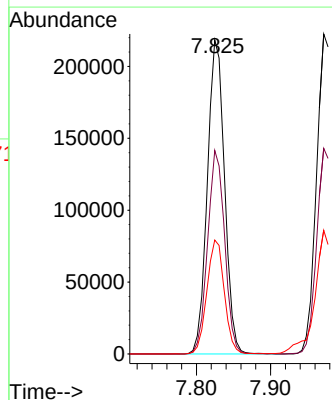
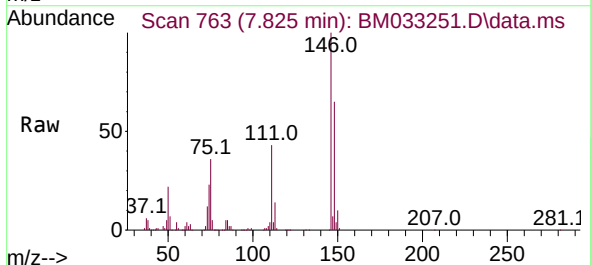
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

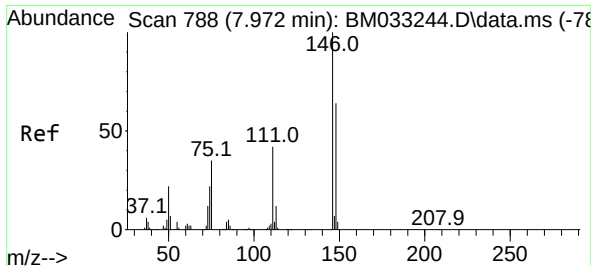
Tgt Ion: 93 Resp: 309524
Ion Ratio Lower Upper
93 100
63 88.0 63.7 103.7
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.556 ng
RT: 7.825 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:146 Resp: 352548
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
75 36.3 34.2 51.2

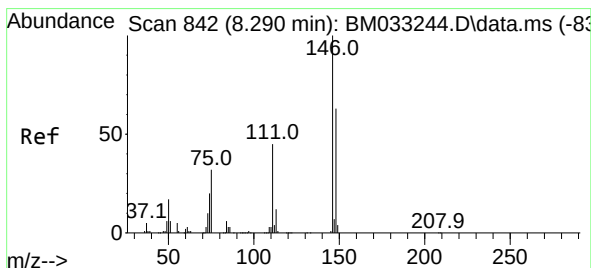
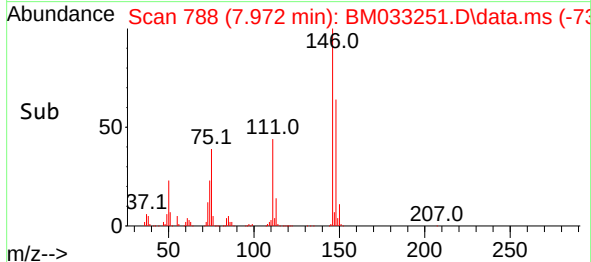
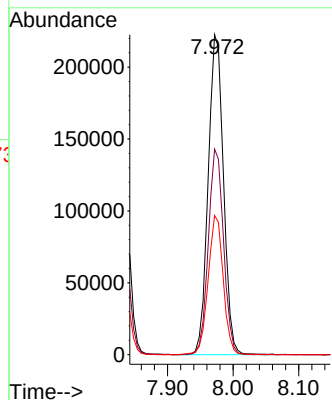
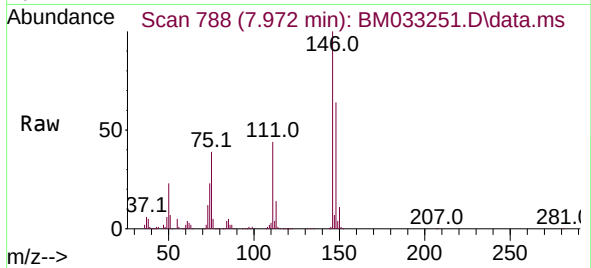




#13
1,4-Dichlorobenzene
Concen: 42.676 ng
RT: 7.972 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

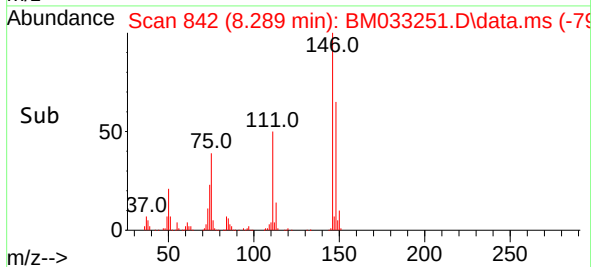
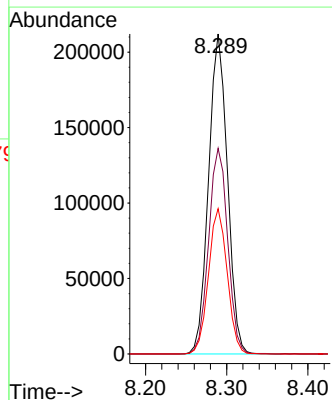
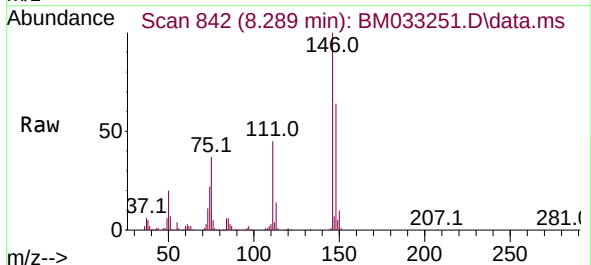
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

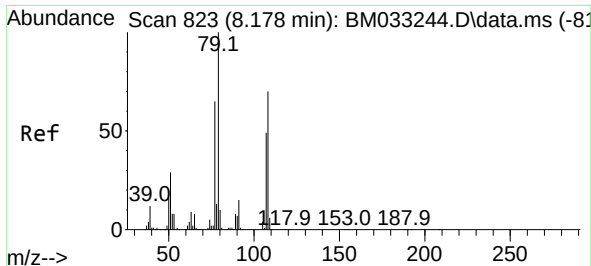
Tgt Ion:146 Resp: 361675
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 43.5 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 42.259 ng
RT: 8.289 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:146 Resp: 342048
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 45.4 38.2 57.2

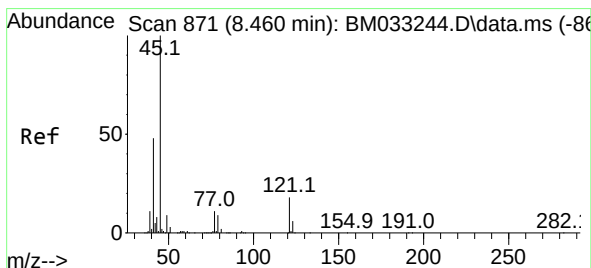
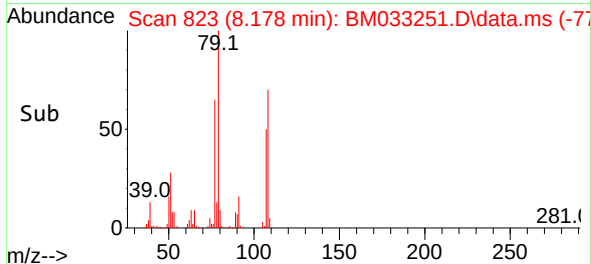
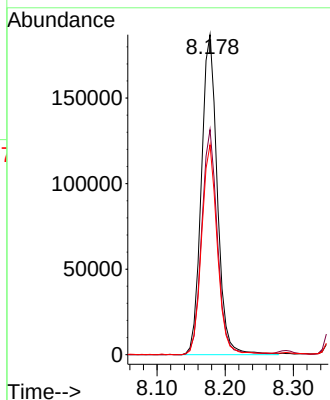
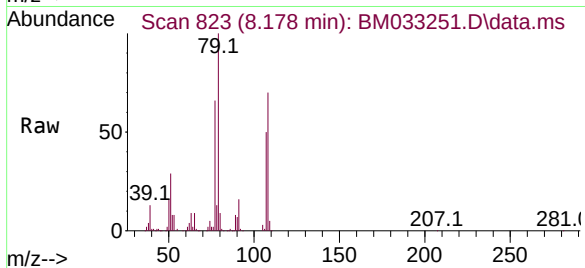




#15
Benzyl Alcohol
Concen: 43.124 ng
RT: 8.178 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

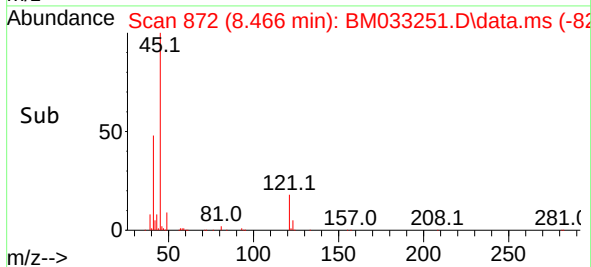
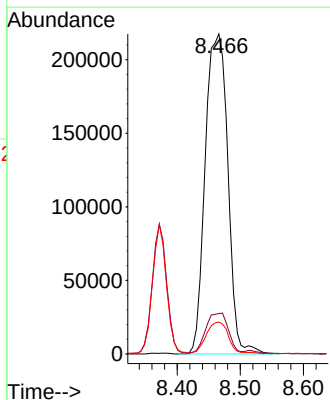
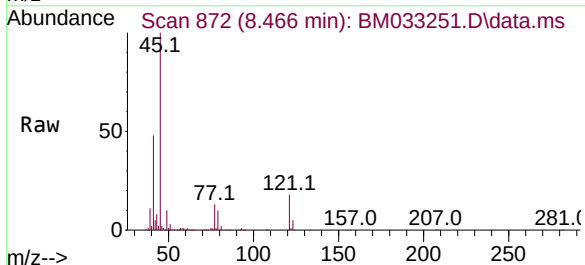
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

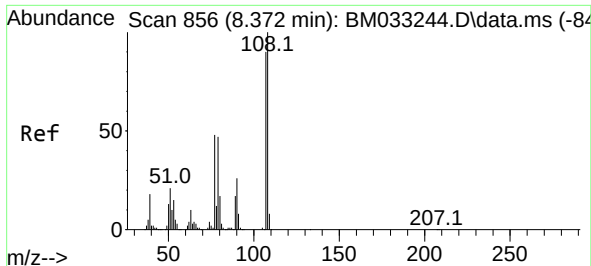
Tgt Ion: 79 Resp: 304367
Ion Ratio Lower Upper
79 100
108 70.3 53.6 80.4
77 65.6 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.564 ng
RT: 8.466 min Scan# 872
Delta R.T. 0.006 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

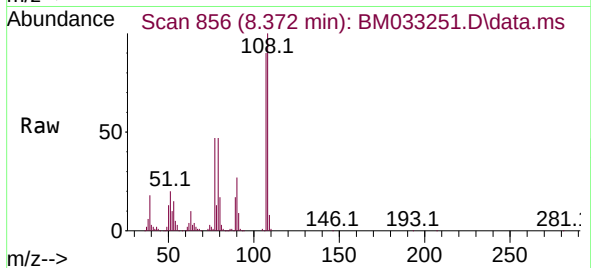
Tgt Ion: 45 Resp: 541824
Ion Ratio Lower Upper
45 100
77 12.7 0.0 36.1
79 9.9 0.0 30.5



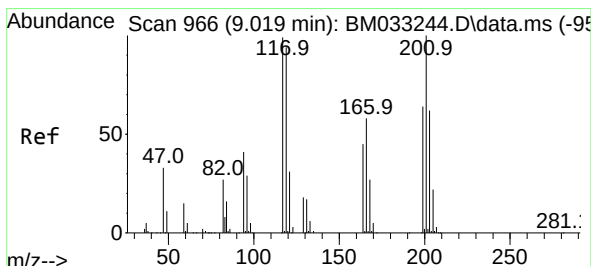
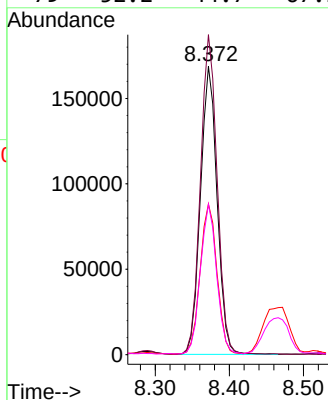
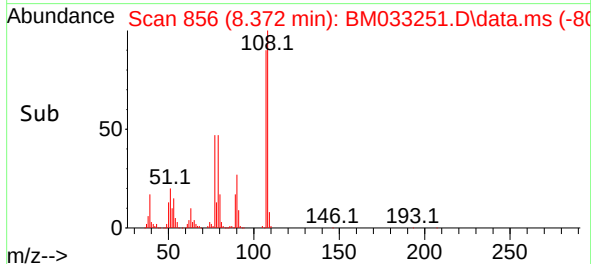


#17
2-Methylphenol
Concen: 43.359 ng
RT: 8.372 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

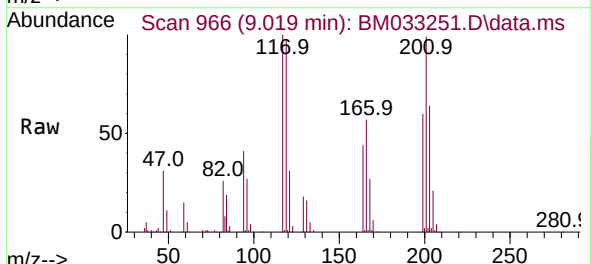
Instrument :
BNA_M
ClientSampleId :
PB140809BSD



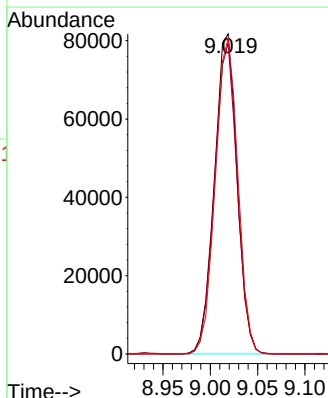
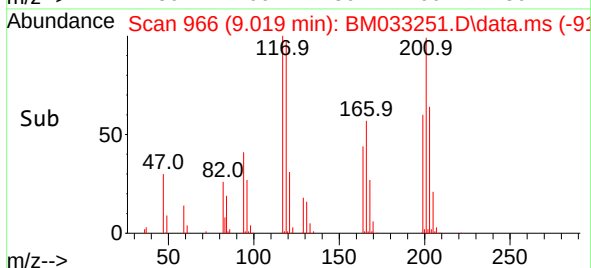
Tgt Ion:107 Resp: 262523
Ion Ratio Lower Upper
107 100
108 111.0 87.9 131.9
77 52.3 48.2 72.2
79 52.2 44.7 67.1

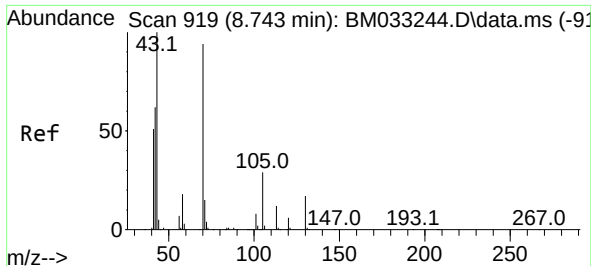


#18
Hexachloroethane
Concen: 44.379 ng
RT: 9.019 min Scan# 966
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36



Tgt Ion:117 Resp: 136556
Ion Ratio Lower Upper
117 100
119 97.1 77.7 116.5
201 98.8 70.2 105.2



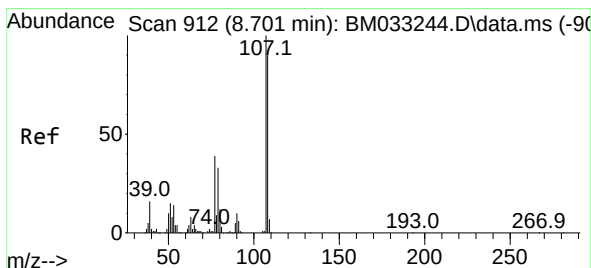
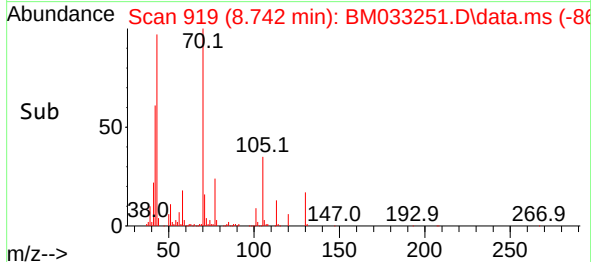
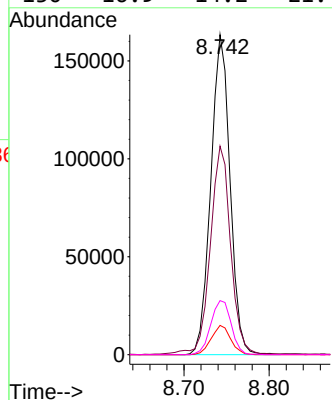
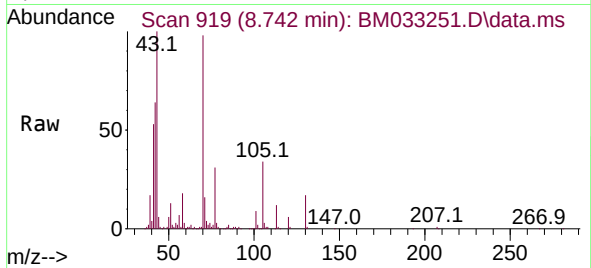


#19
n-Nitroso-di-n-propylamine
Concen: 42.449 ng
RT: 8.742 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Instrument :
BNA_M
ClientSampleId :
PB140809BSD

Tgt Ion: 70 Resp: 255974

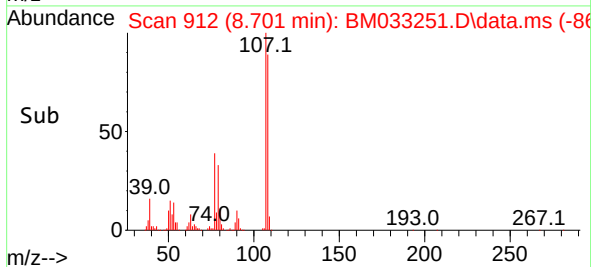
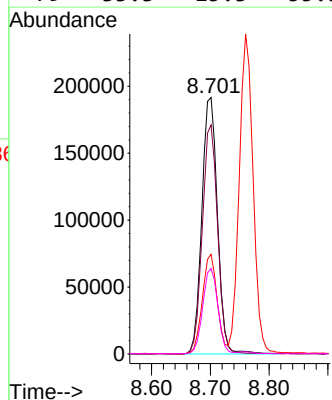
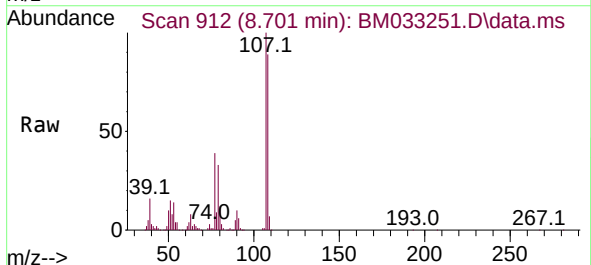
Ion	Ratio	Lower	Upper
70	100		
42	65.2	56.3	84.5
101	9.2	7.8	11.6
130	16.9	14.2	21.4

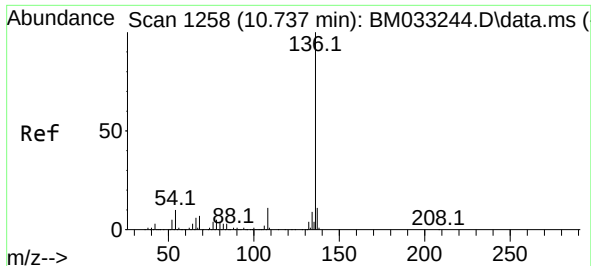


#20
3+4-Methylphenols
Concen: 43.224 ng
RT: 8.701 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion: 107 Resp: 354482

Ion	Ratio	Lower	Upper
107	100		
108	89.2	67.6	107.6
77	38.9	21.9	61.9
79	33.3	15.3	55.3

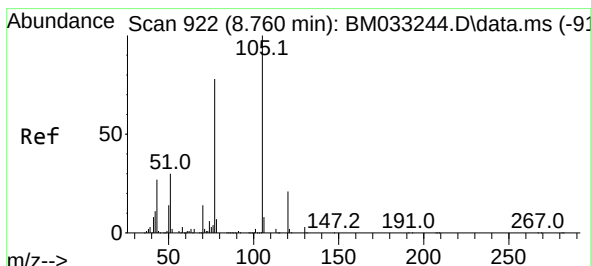
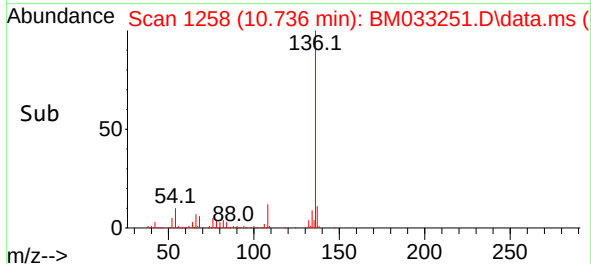
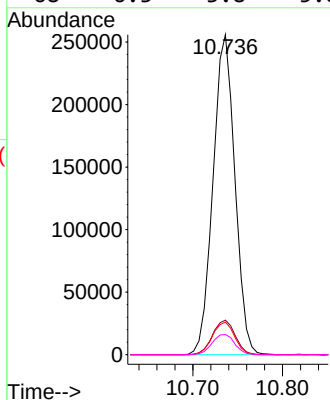
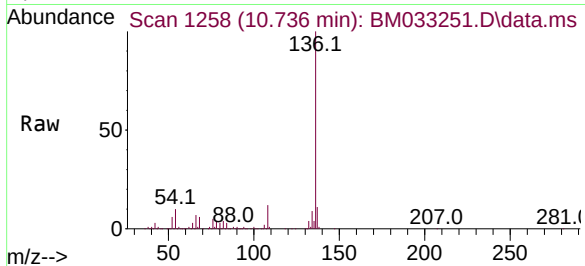




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.736 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

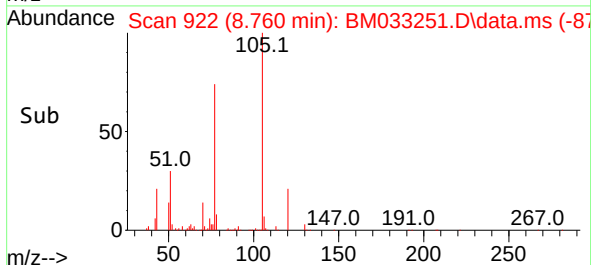
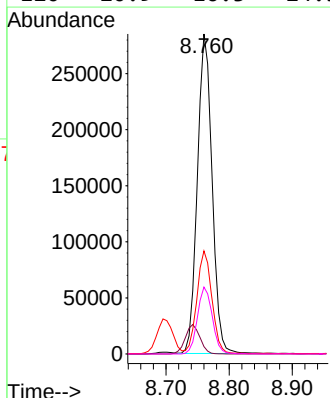
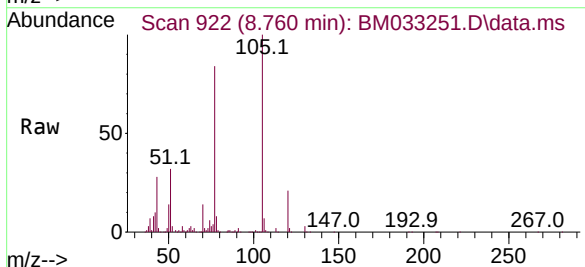
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

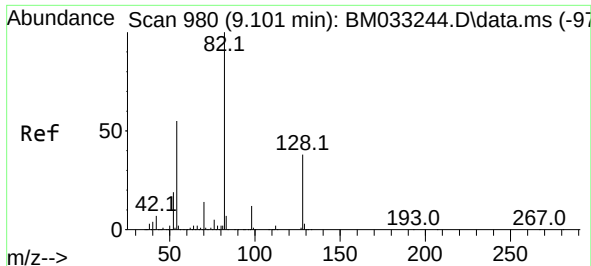
Tgt Ion:136 Resp: 432215
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 10.2 7.4 11.0
68 6.3 3.8 5.8#



#22
Acetophenone
Concen: 41.409 ng
RT: 8.760 min Scan# 922
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:105 Resp: 460617
Ion Ratio Lower Upper
105 100
71 2.3 3.8 5.6#
51 32.2 29.5 44.3
120 20.9 16.3 24.5





#23

Nitrobenzene-d5

Concen: 82.412 ng

RT: 9.101 min Scan# 980

Delta R.T. -0.000 min

Lab File: BM033251.D

Acq: 24 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

PB140809BSD

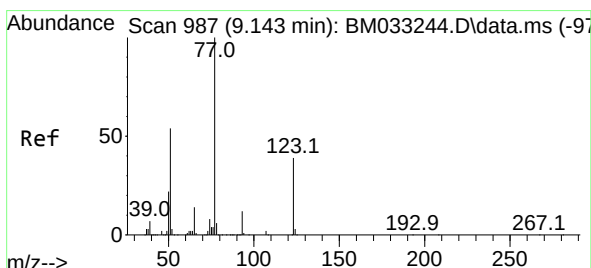
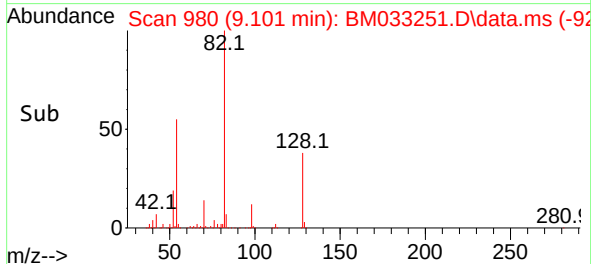
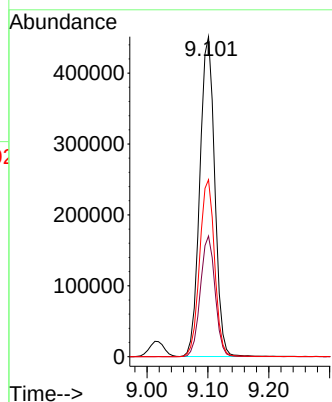
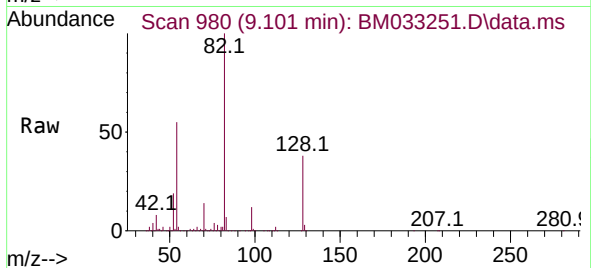
Tgt Ion: 82 Resp: 767276

Ion Ratio Lower Upper

82 100

128 37.7 29.0 43.6

54 55.3 45.8 68.8



#24

Nitrobenzene

Concen: 43.952 ng

RT: 9.142 min Scan# 987

Delta R.T. -0.000 min

Lab File: BM033251.D

Acq: 24 Nov 2021 17:36

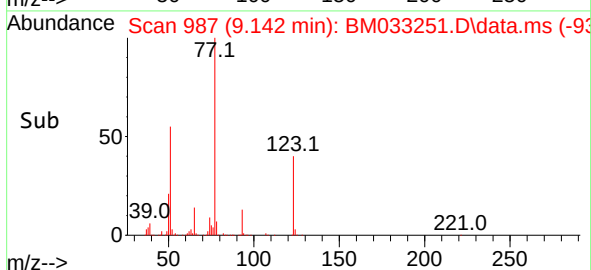
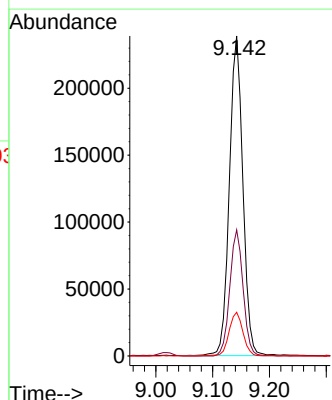
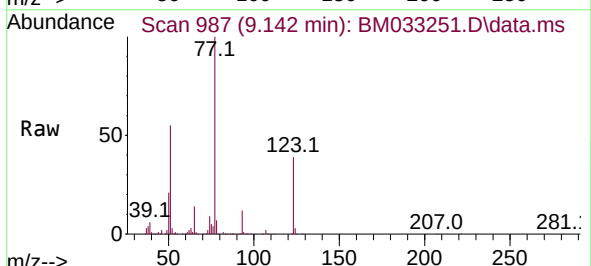
Tgt Ion: 77 Resp: 394213

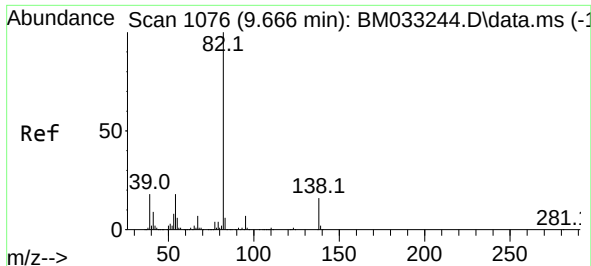
Ion Ratio Lower Upper

77 100

123 39.4 30.1 45.1

65 13.7 11.7 17.5

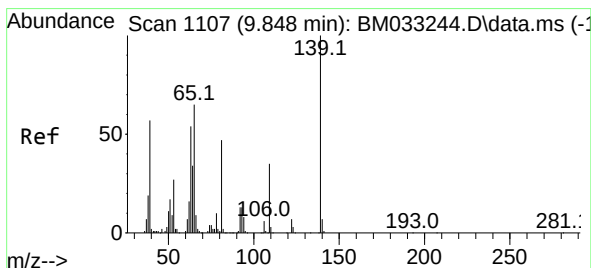
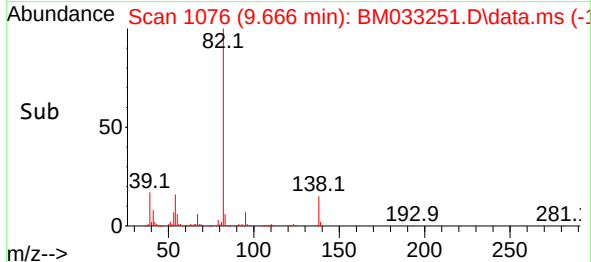
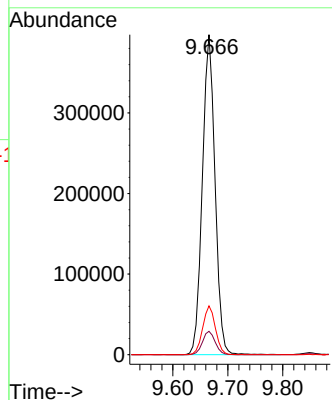
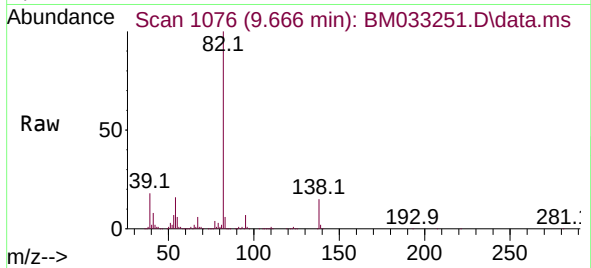




#25
Isophorone
Concen: 43.607 ng
RT: 9.666 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

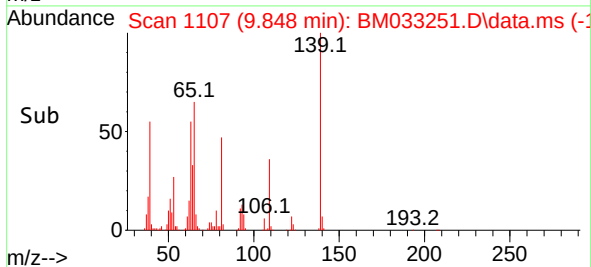
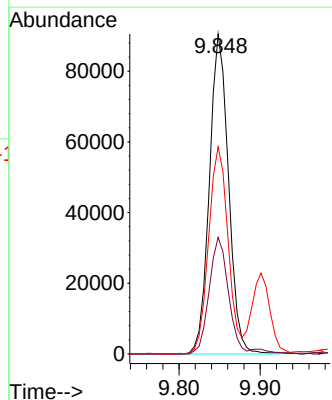
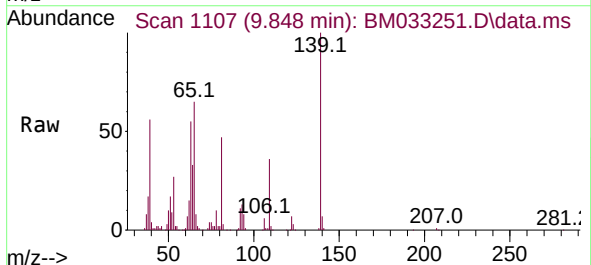
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

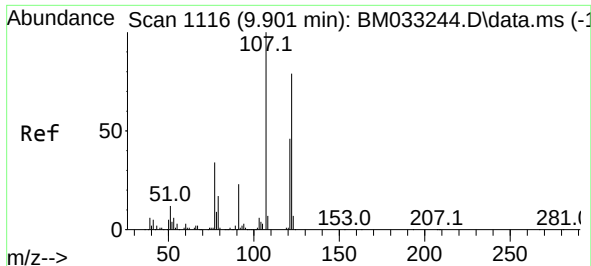
Tgt Ion: 82 Resp: 634918
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 15.2 12.4 18.6



#26
2-Nitrophenol
Concen: 44.195 ng
RT: 9.848 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:139 Resp: 147853
Ion Ratio Lower Upper
139 100
109 36.4 34.8 52.2
65 64.8 59.9 89.9

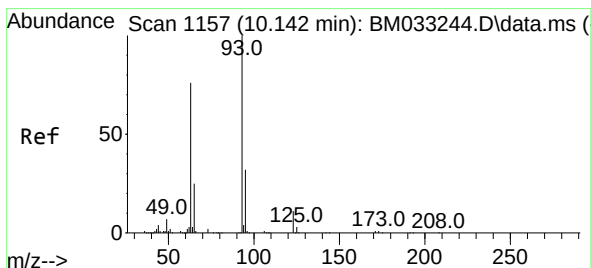
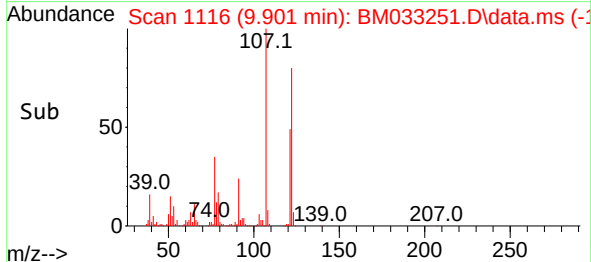
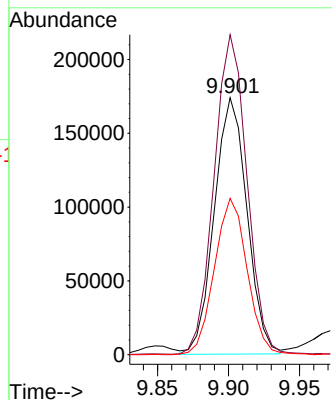
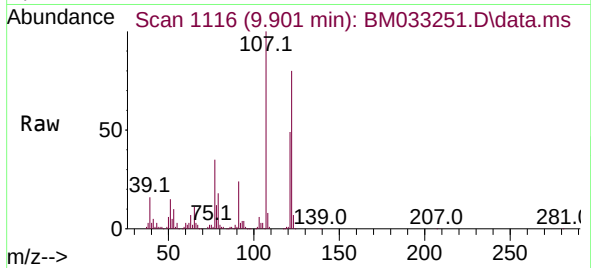




#27
2,4-Dimethylphenol
Concen: 48.684 ng
RT: 9.901 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

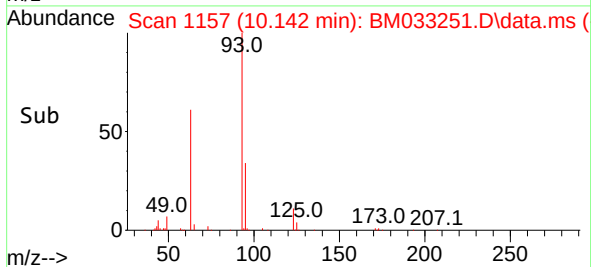
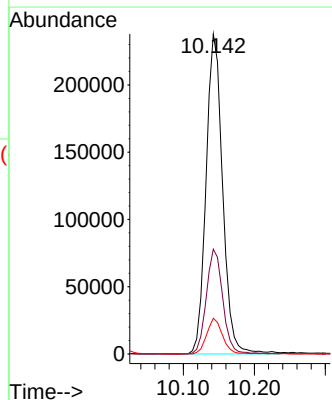
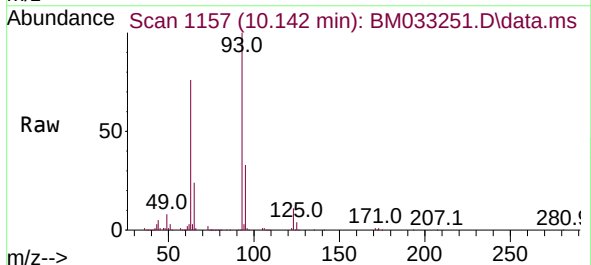
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

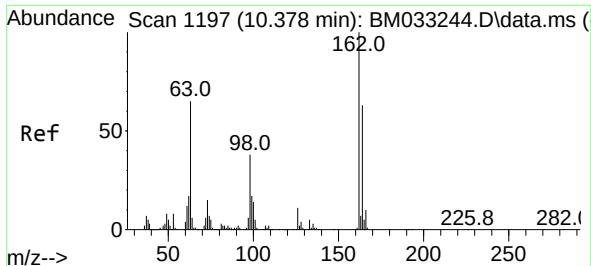
Tgt Ion:122 Resp: 278150
Ion Ratio Lower Upper
122 100
107 124.6 100.6 150.8
121 60.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.715 ng
RT: 10.142 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion: 93 Resp: 386209
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 42.940 ng

RT: 10.377 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BM033251.D

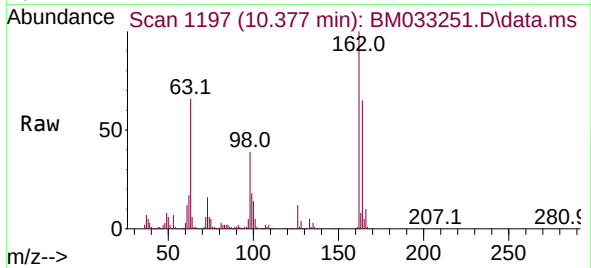
Acq: 24 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

PB140809BSD



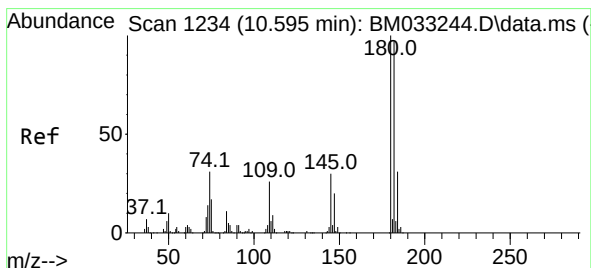
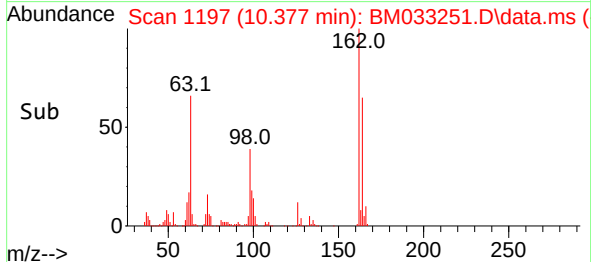
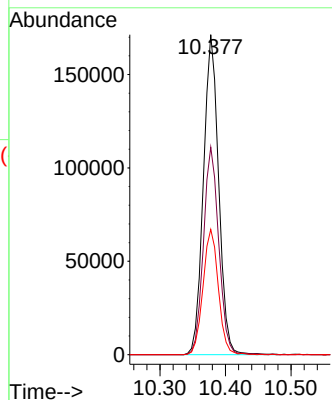
Tgt Ion:162 Resp: 277906

Ion Ratio Lower Upper

162 100

164 64.8 47.4 87.4

98 39.2 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 42.143 ng

RT: 10.595 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BM033251.D

Acq: 24 Nov 2021 17:36

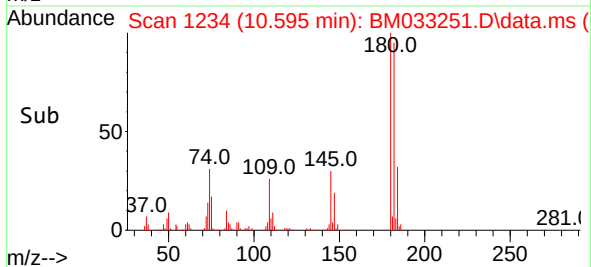
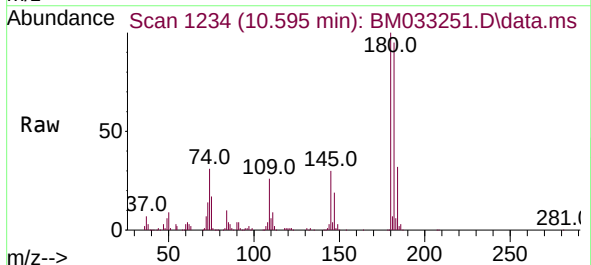
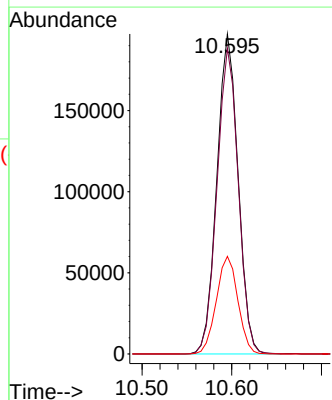
Tgt Ion:180 Resp: 323732

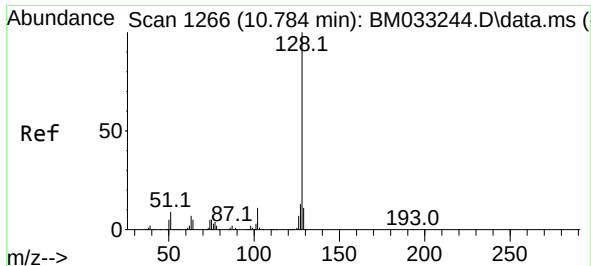
Ion Ratio Lower Upper

180 100

182 95.5 75.5 113.3

145 30.5 26.2 39.2

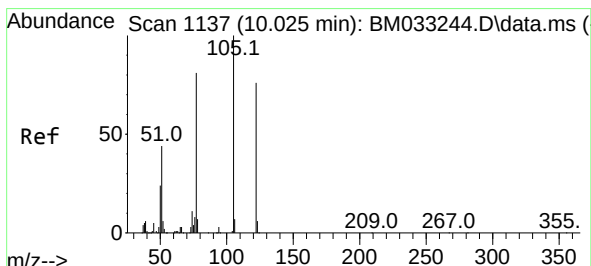
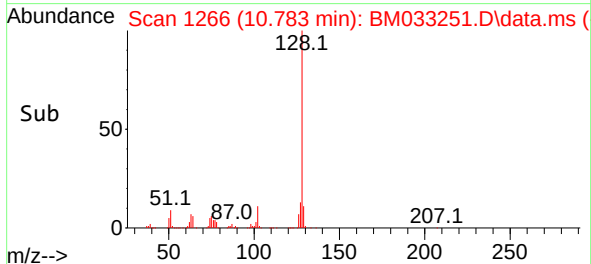
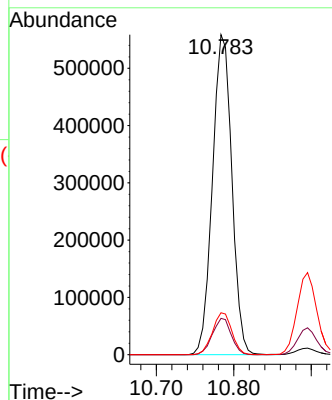
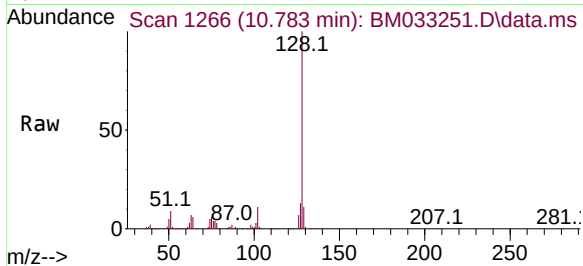




#31
Naphthalene
Concen: 42.539 ng
RT: 10.783 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

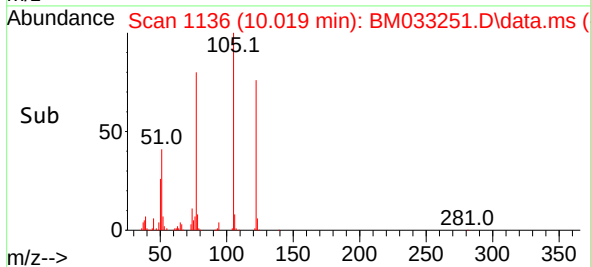
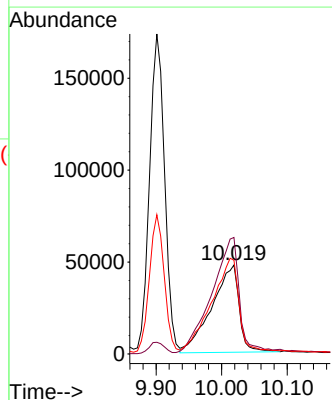
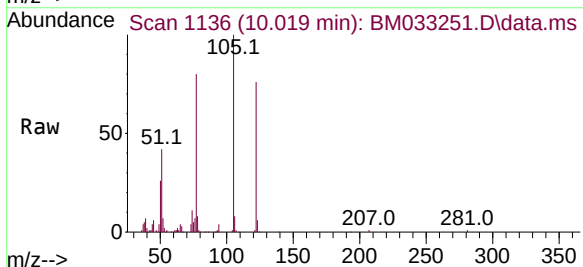
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

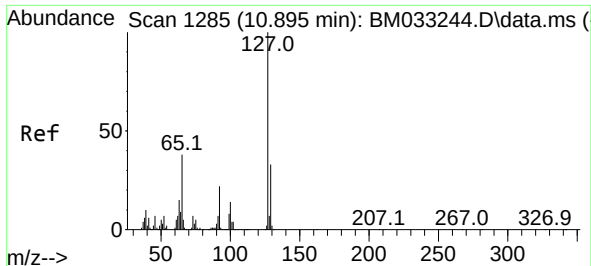
Tgt Ion:128 Resp: 969862
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 38.357 ng
RT: 10.019 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:122 Resp: 137823
Ion Ratio Lower Upper
122 100
105 131.0 120.3 160.3
77 105.4 100.0 140.0

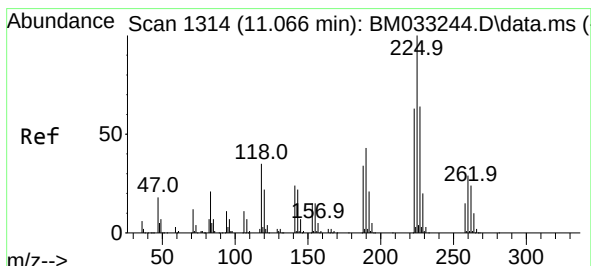
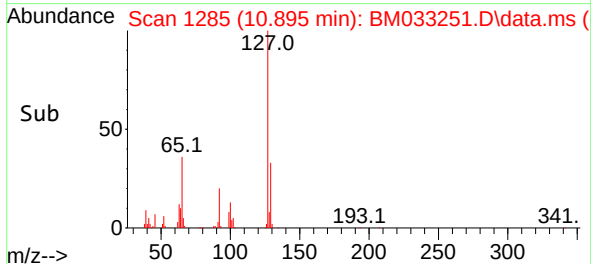
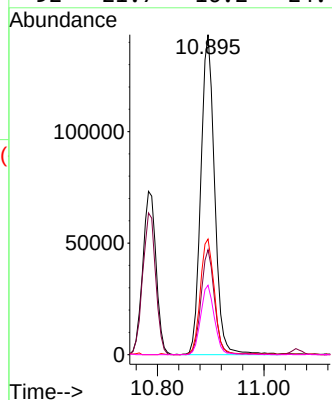
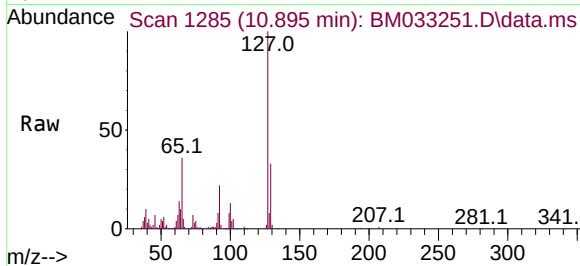




#33
4-Chloroaniline
Concen: 29.494 ng
RT: 10.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

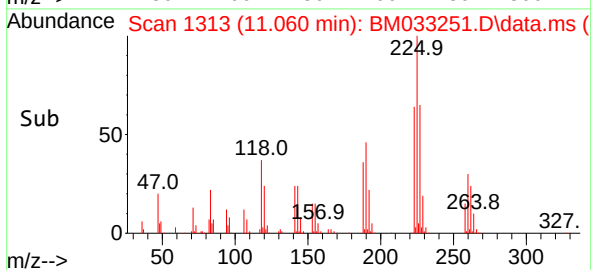
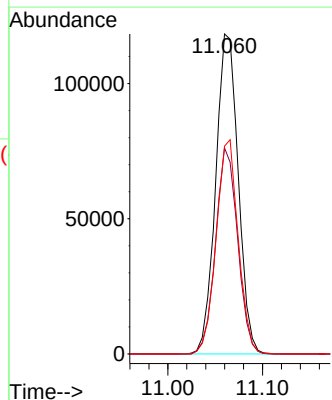
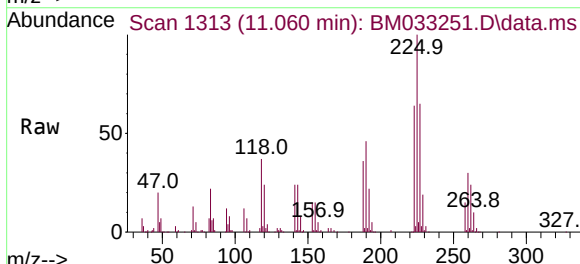
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

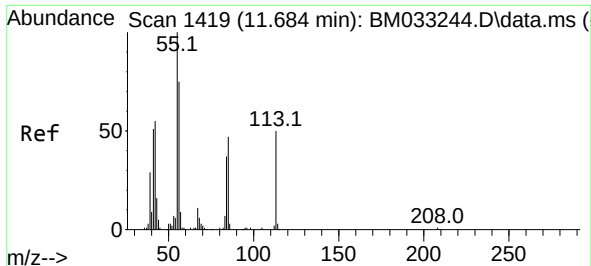
Tgt Ion:	127	Resp:	258617
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	36.2	30.4	45.6
92	21.7	16.2	24.4



#34
Hexachlorobutadiene
Concen: 41.242 ng
RT: 11.060 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:	225	Resp:	195840
Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.6	78.8
227	65.0	51.2	76.8

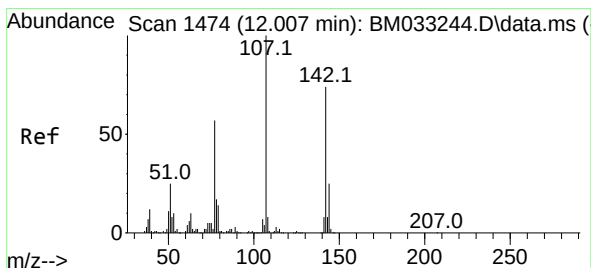
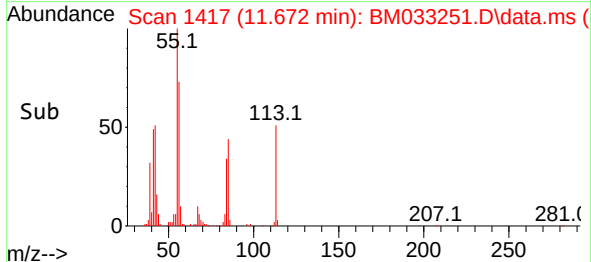
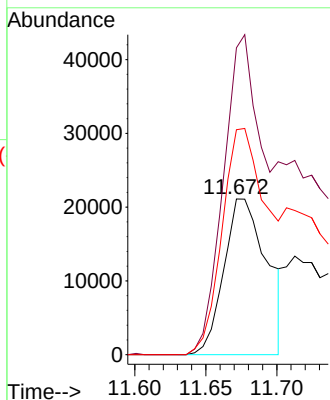
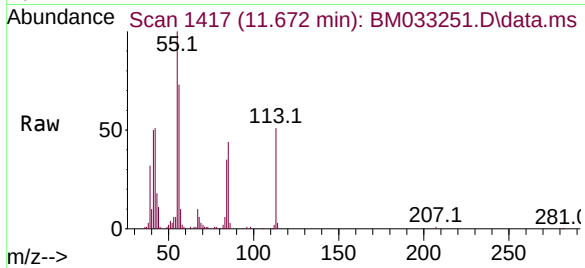




#35
Caprolactam
Concen: 35.854 ng
RT: 11.672 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

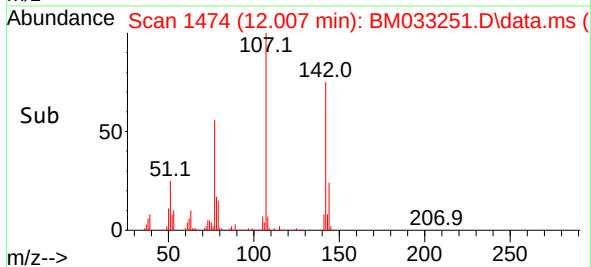
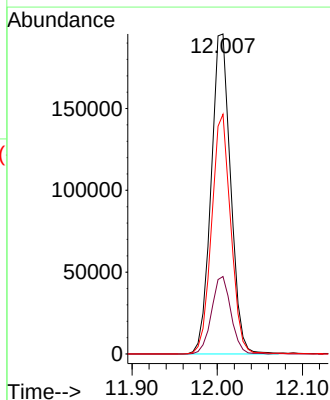
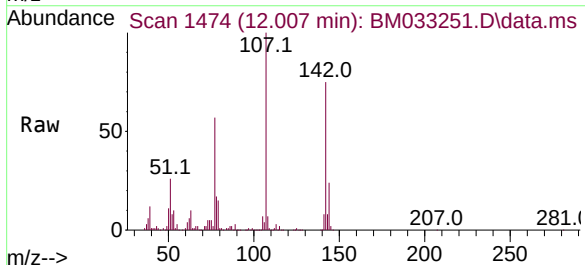
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

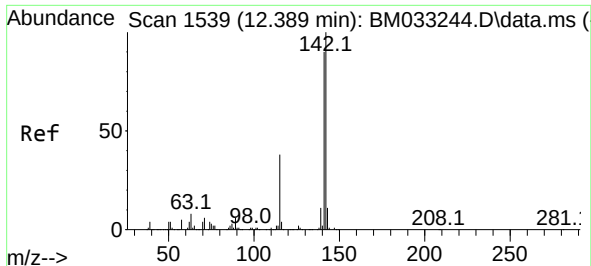
Tgt Ion:113 Resp: 44417
Ion Ratio Lower Upper
113 100
55 197.1 170.5 210.5
56 144.4 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 42.440 ng
RT: 12.007 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:107 Resp: 312260
Ion Ratio Lower Upper
107 100
144 24.2 19.3 28.9
142 74.9 60.5 90.7





#37

2-Methylnaphthalene

Concen: 43.648 ng

RT: 12.389 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BM033251.D

Acq: 24 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

PB140809BSD

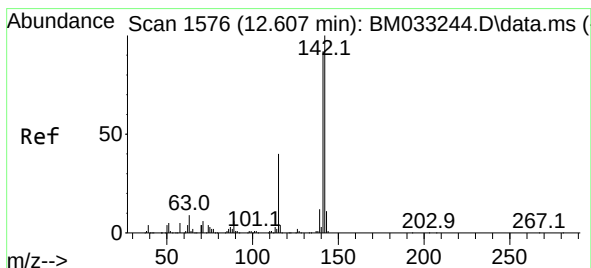
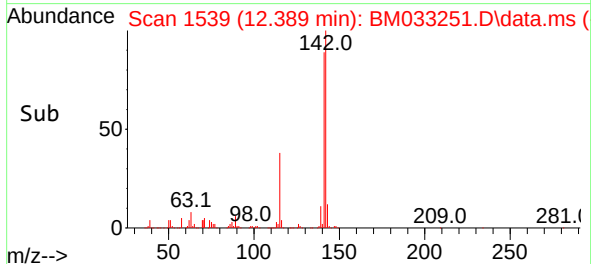
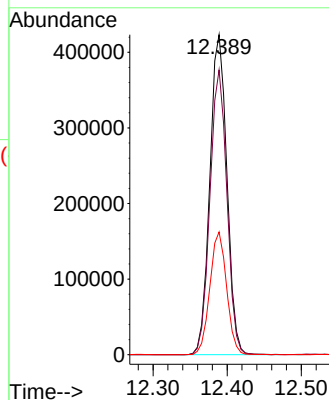
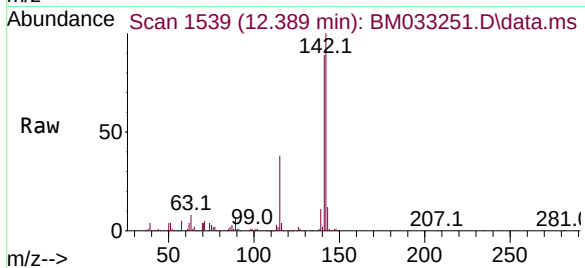
Tgt Ion:142 Resp: 677494

Ion Ratio Lower Upper

142 100

141 89.0 71.8 107.6

115 38.3 36.3 54.5



#38

1-Methylnaphthalene

Concen: 41.782 ng

RT: 12.607 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BM033251.D

Acq: 24 Nov 2021 17:36

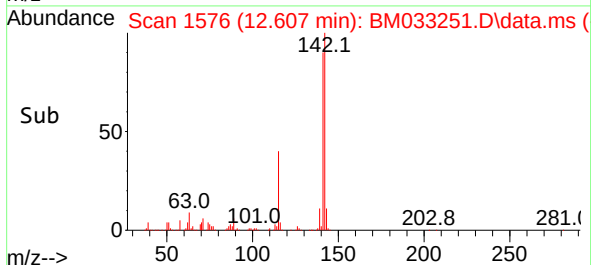
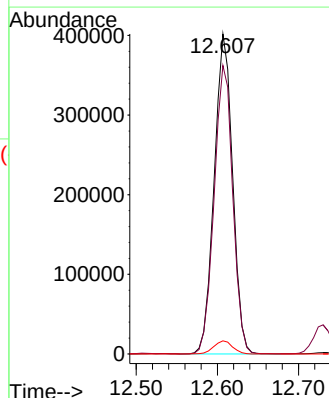
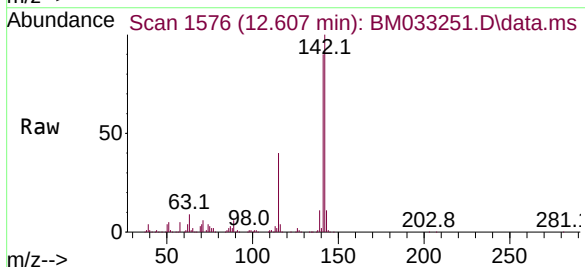
Tgt Ion:142 Resp: 632730

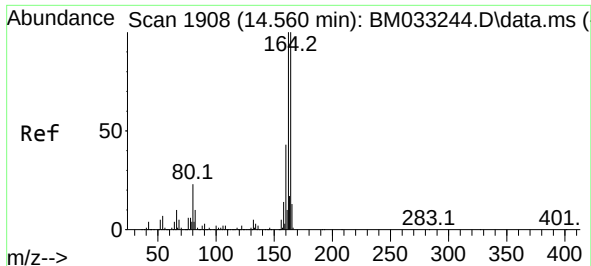
Ion Ratio Lower Upper

142 100

141 90.1 75.6 113.4

116 4.1 4.0 6.0

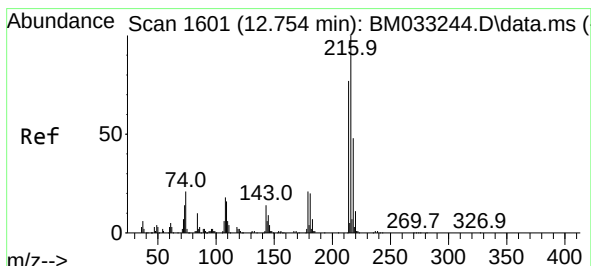
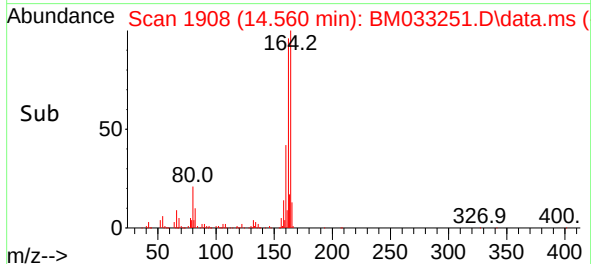
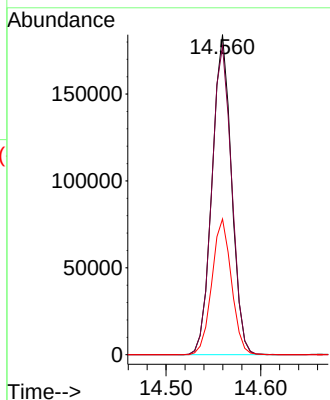
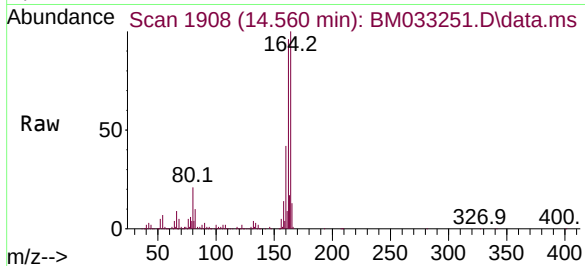




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

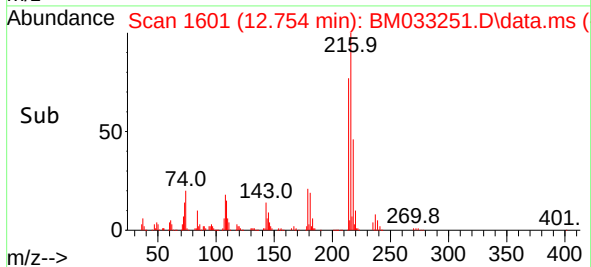
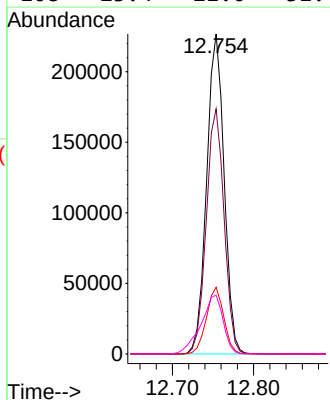
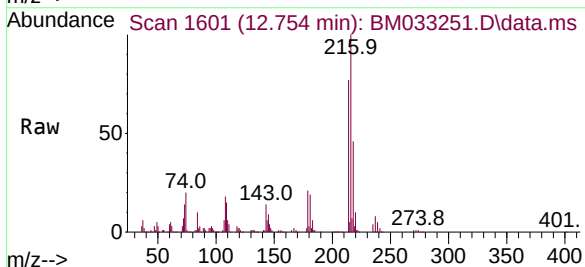
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

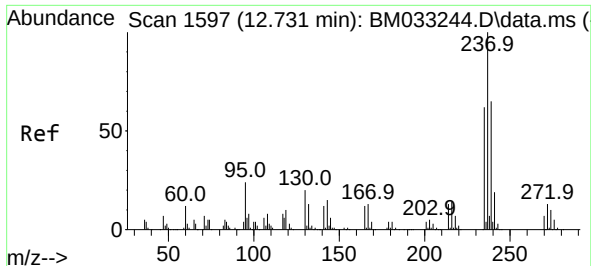
Tgt Ion:164 Resp: 261799
Ion Ratio Lower Upper
164 100
162 96.3 80.6 121.0
160 42.4 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.119 ng
RT: 12.754 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

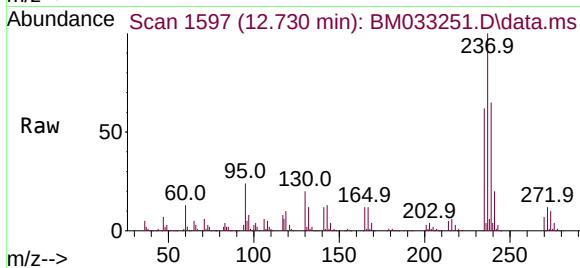
Tgt Ion:216 Resp: 338807
Ion Ratio Lower Upper
216 100
214 77.9 62.5 93.7
179 20.7 18.7 28.1
108 23.4 21.0 31.4



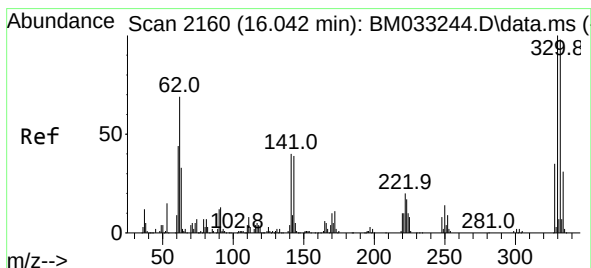
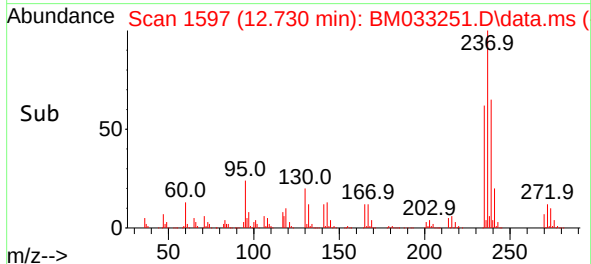
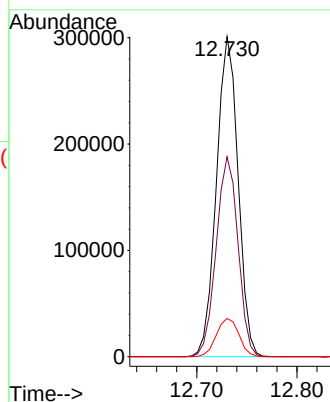


#41
Hexachlorocyclopentadiene
Concen: 115.660 ng
RT: 12.730 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Instrument :
BNA_M
ClientSampleId :
PB140809BSD

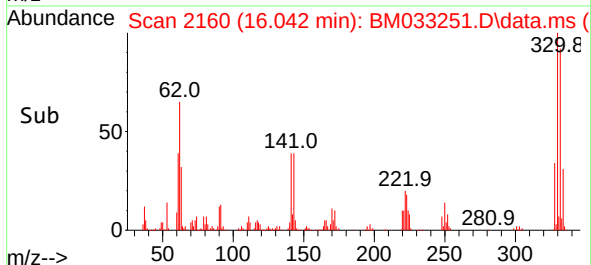
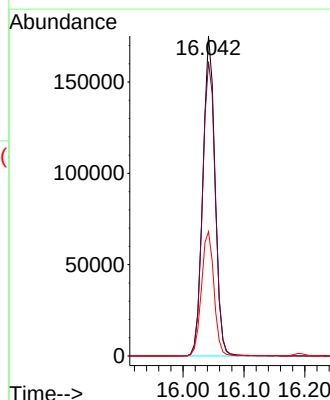
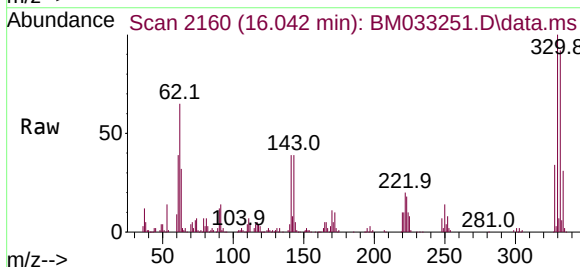


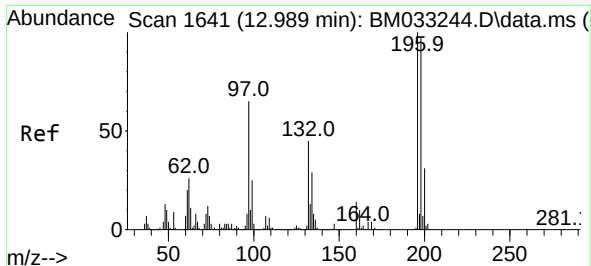
Tgt Ion:237 Resp: 451191
Ion Ratio Lower Upper
237 100
235 62.5 44.4 84.4
272 12.0 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 85.425 ng
RT: 16.042 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:330 Resp: 243790
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 39.9 50.7 76.1#

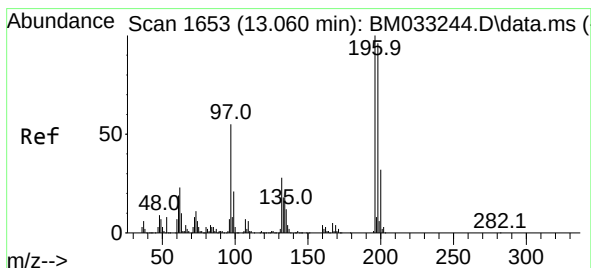
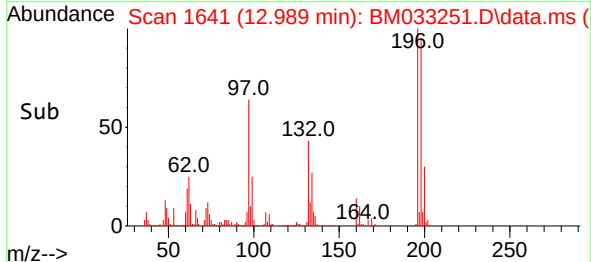
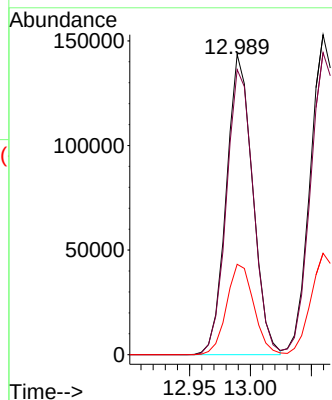
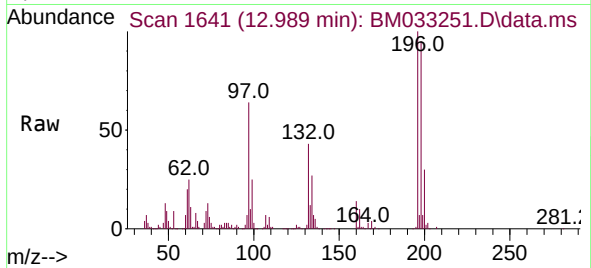




#43
2,4,6-Trichlorophenol
Concen: 43.045 ng
RT: 12.989 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

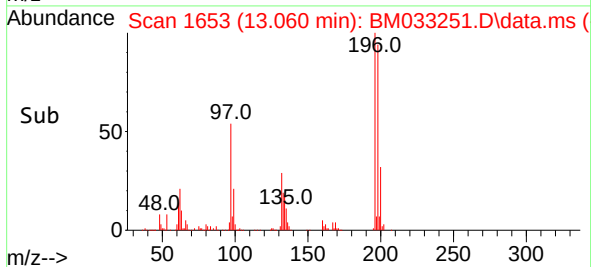
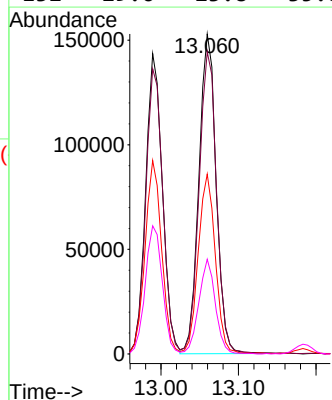
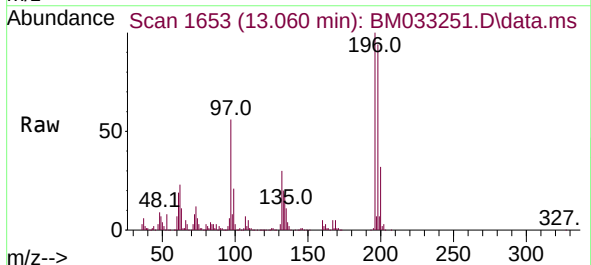
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

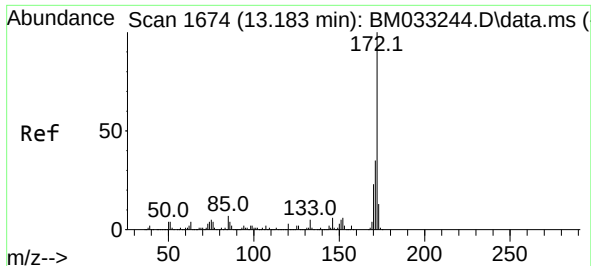
Tgt Ion:196 Resp: 216066
Ion Ratio Lower Upper
196 100
198 94.9 73.6 110.4
200 30.1 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 43.013 ng
RT: 13.060 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:196 Resp: 236535
Ion Ratio Lower Upper
196 100
198 94.4 77.0 115.4
97 56.2 53.9 80.9
132 29.6 23.8 35.8

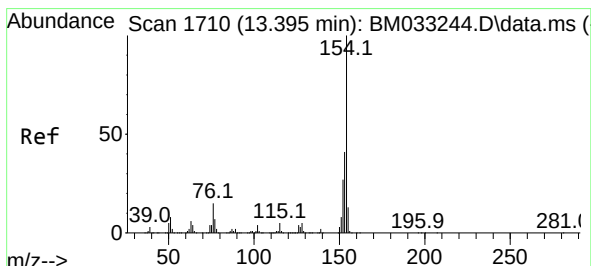
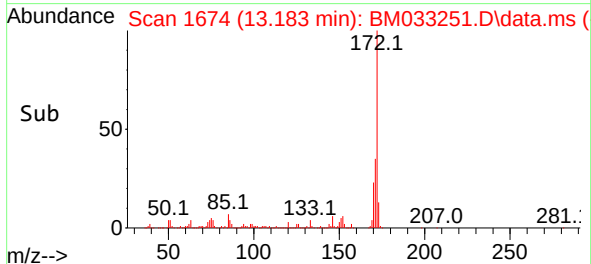
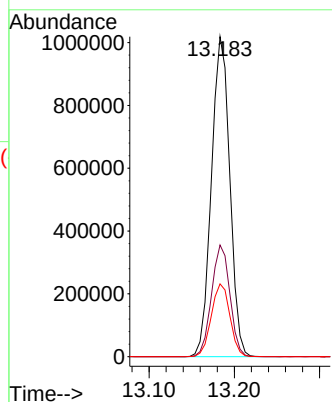
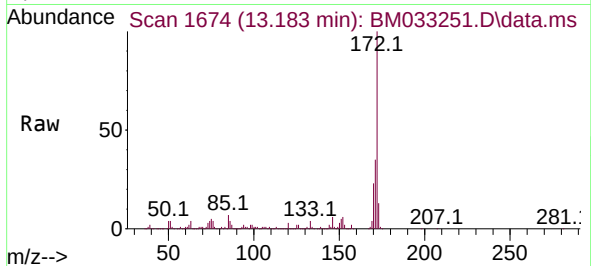




#45
2-Fluorobiphenyl
Concen: 82.221 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

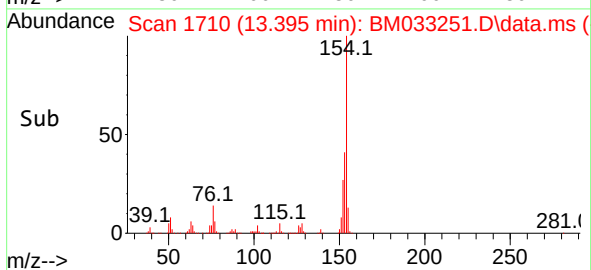
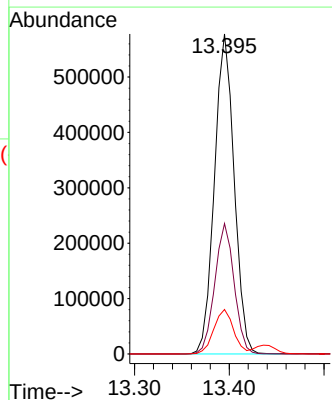
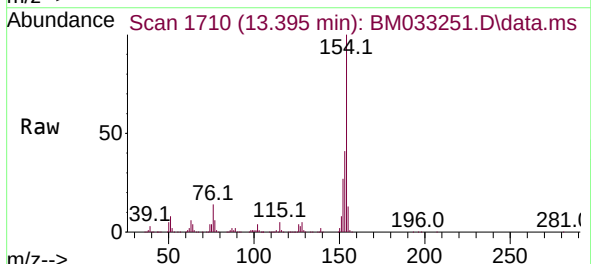
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

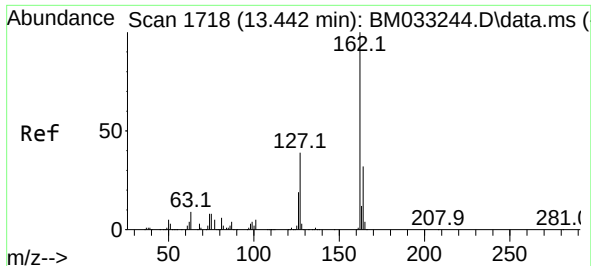
Tgt Ion:172 Resp: 1526293
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.385 ng
RT: 13.395 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:154 Resp: 834314
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 13.9 0.0 33.5

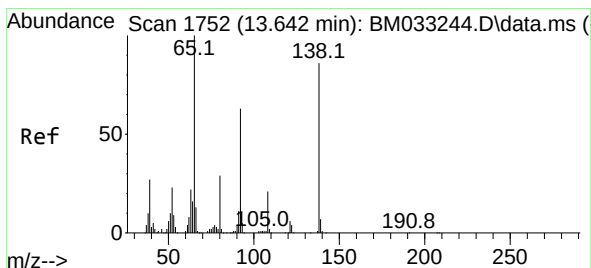
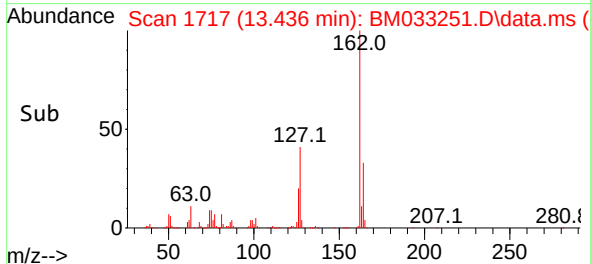
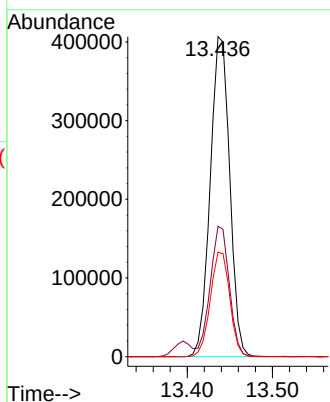
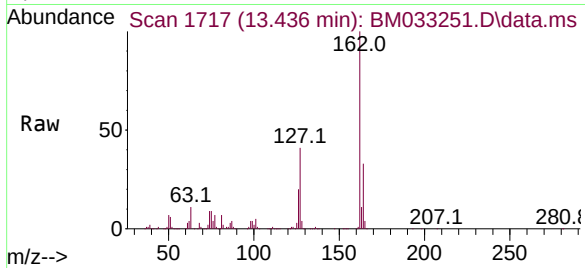




#47
2-Chloronaphthalene
Concen: 43.126 ng
RT: 13.436 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

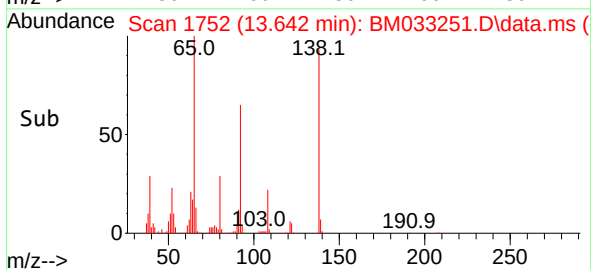
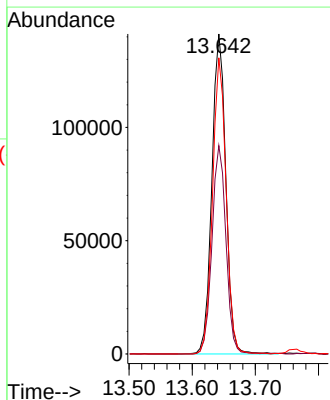
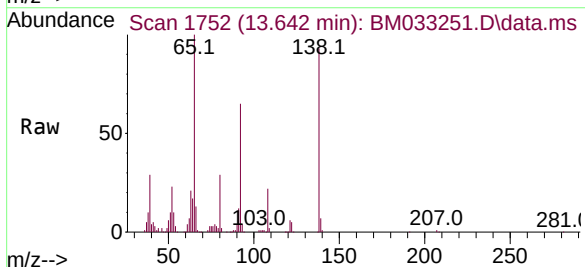
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

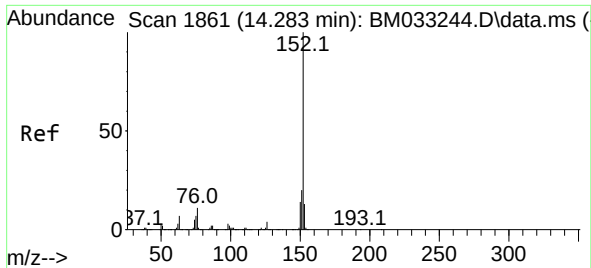
Tgt Ion:162 Resp: 648633
Ion Ratio Lower Upper
162 100
127 40.7 33.2 49.8
164 32.6 25.7 38.5



#48
2-Nitroaniline
Concen: 44.559 ng
RT: 13.642 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion: 65 Resp: 216629
Ion Ratio Lower Upper
65 100
92 65.1 51.2 76.8
138 92.5 66.8 100.2

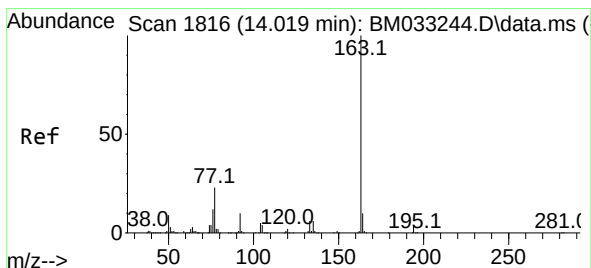
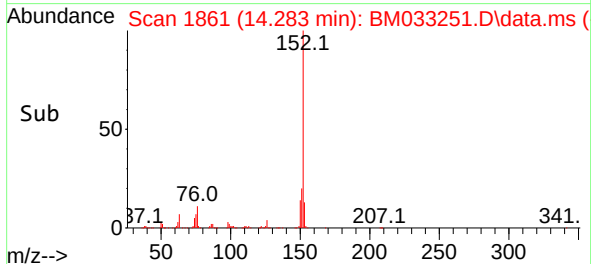
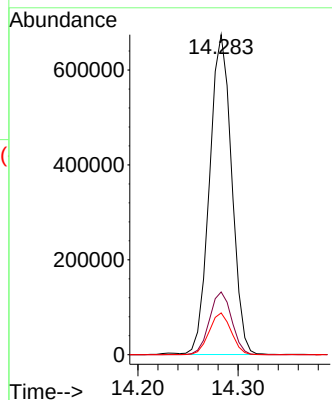
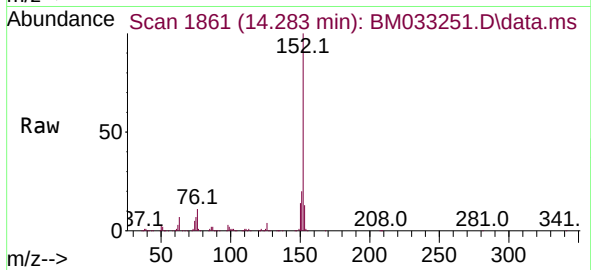




#49
Acenaphthylene
Concen: 44.009 ng
RT: 14.283 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

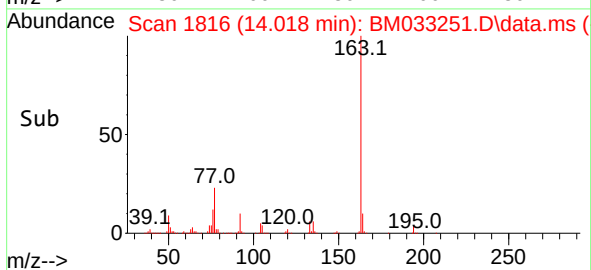
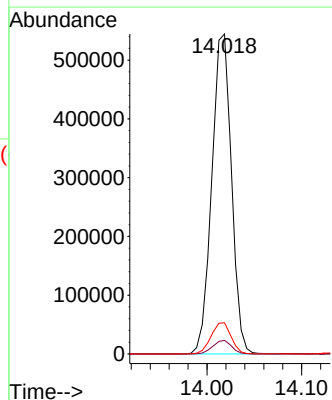
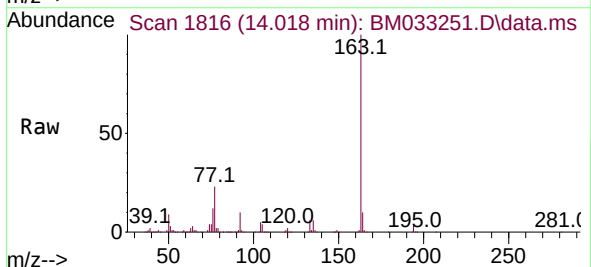
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

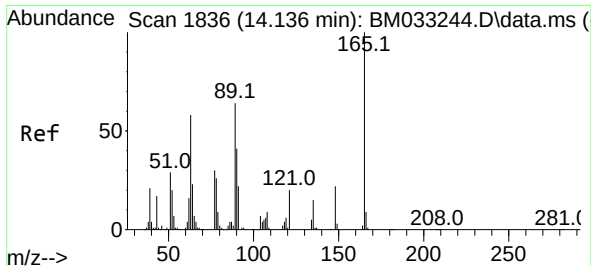
Tgt Ion:152 Resp: 1033767
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 42.314 ng
RT: 14.018 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:163 Resp: 787322
Ion Ratio Lower Upper
163 100
194 4.3 2.9 4.3
164 9.8 8.0 12.0

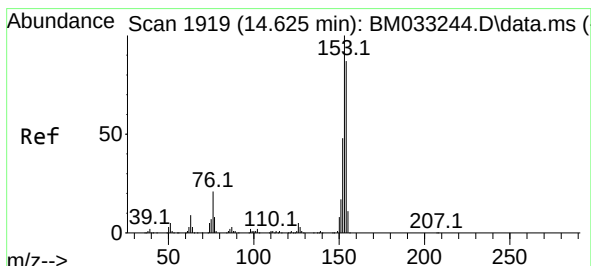
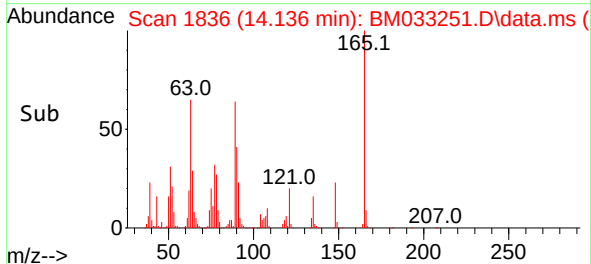
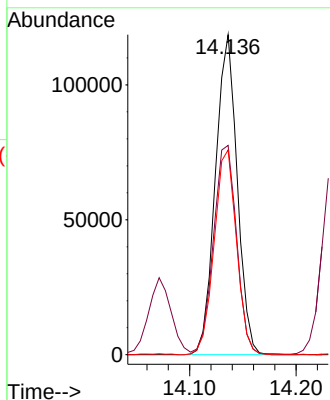
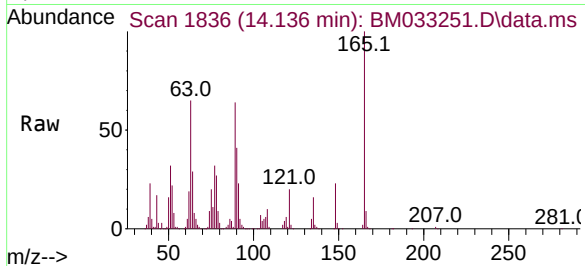




#51
2,6-Dinitrotoluene
Concen: 45.144 ng
RT: 14.136 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

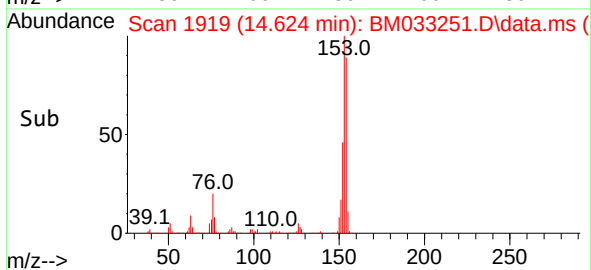
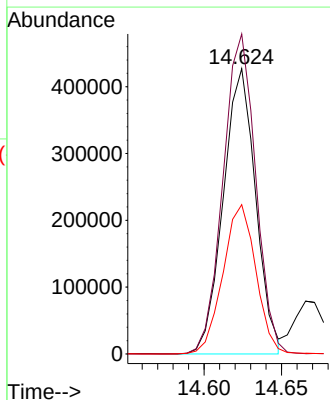
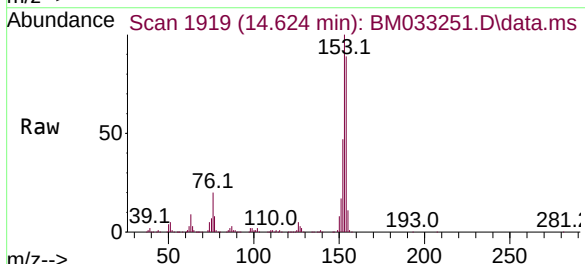
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

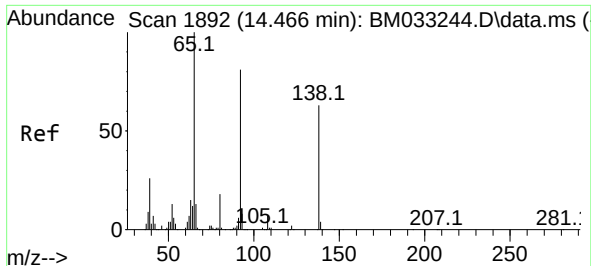
Tgt Ion:165 Resp: 168159
Ion Ratio Lower Upper
165 100
63 65.4 72.4 108.6#
89 64.0 69.3 103.9#



#52
Acenaphthene
Concen: 43.060 ng
RT: 14.624 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:154 Resp: 621521
Ion Ratio Lower Upper
154 100
153 112.2 92.4 138.6
152 52.3 43.7 65.5

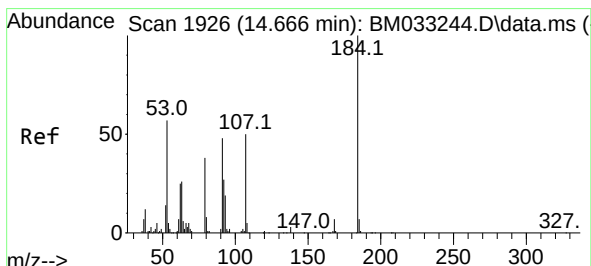
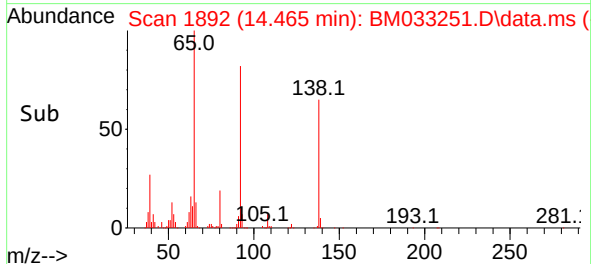
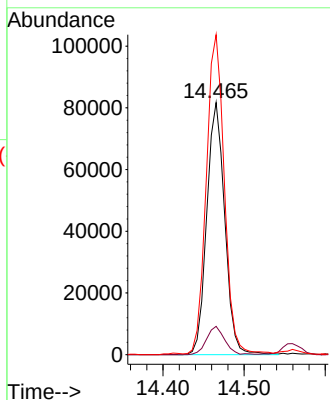
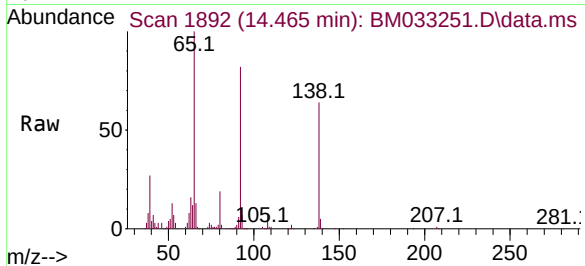




#53
3-Nitroaniline
Concen: 31.638 ng
RT: 14.465 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

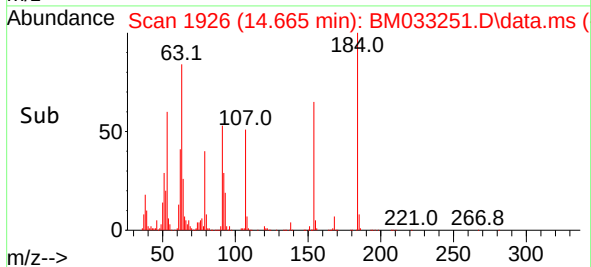
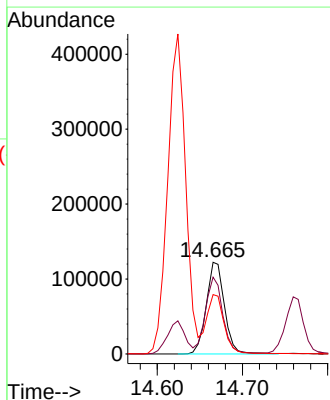
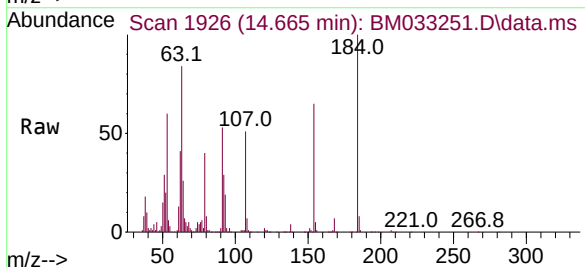
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

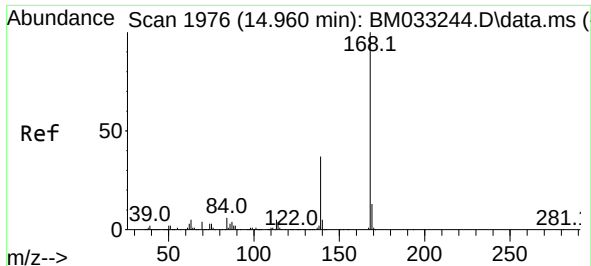
Tgt Ion:138 Resp: 125580
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 126.9 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 92.434 ng
RT: 14.665 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:184 Resp: 180915
Ion Ratio Lower Upper
184 100
63 83.7 93.8 140.6#
154 64.7 64.0 96.0





#55

Dibenzenofuran

Concen: 41.463 ng

RT: 14.954 min Scan# 1975

Delta R.T. -0.006 min

Lab File: BM033251.D

Acq: 24 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

PB140809BSD

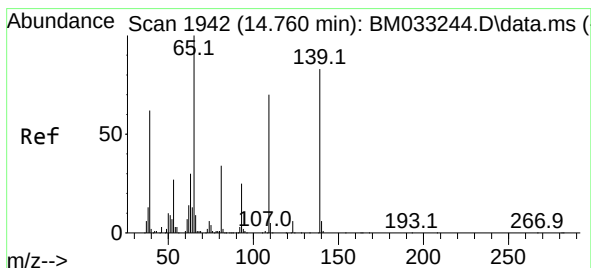
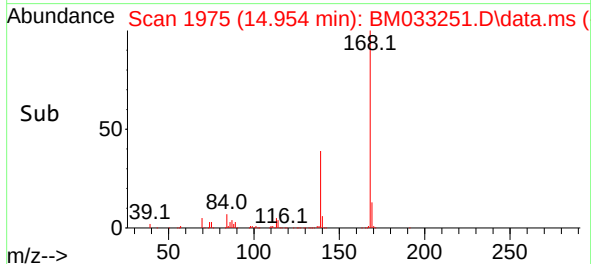
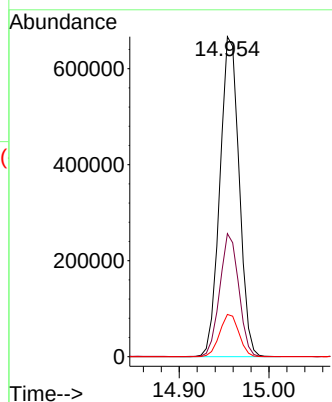
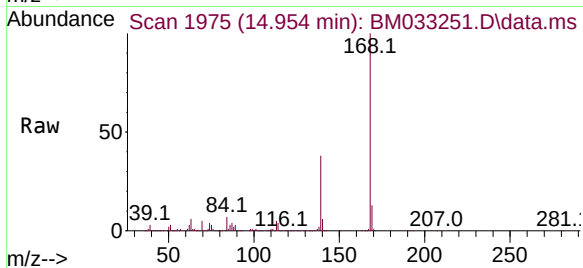
Tgt Ion:168 Resp: 995158

Ion Ratio Lower Upper

168 100

139 38.4 35.0 52.4

169 13.2 10.8 16.2



#56

4-Nitrophenol

Concen: 97.695 ng

RT: 14.765 min Scan# 1943

Delta R.T. 0.006 min

Lab File: BM033251.D

Acq: 24 Nov 2021 17:36

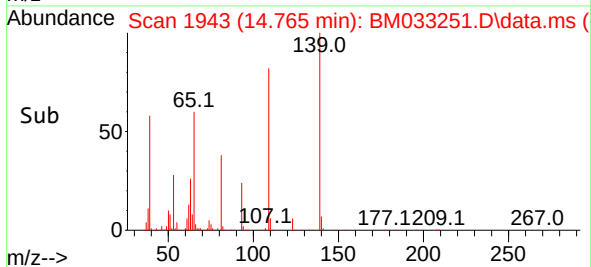
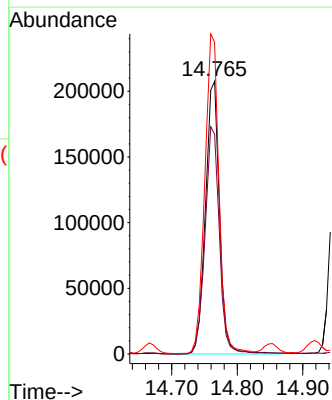
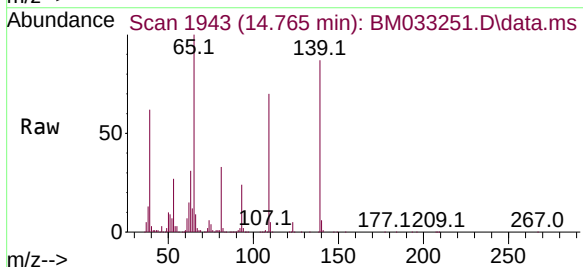
Tgt Ion:139 Resp: 310796

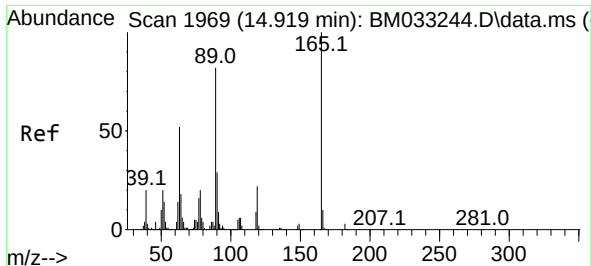
Ion Ratio Lower Upper

139 100

109 80.5 92.3 132.3#

65 114.3 110.5 150.5

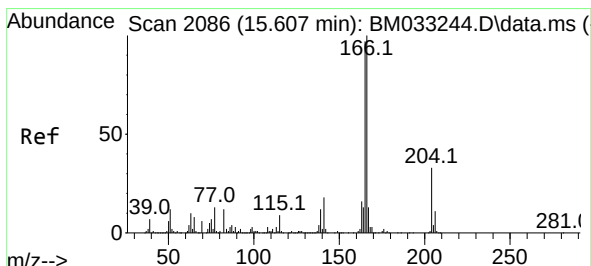
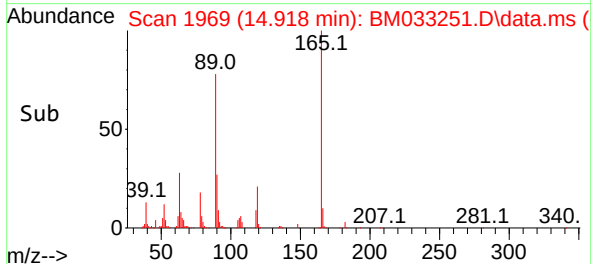
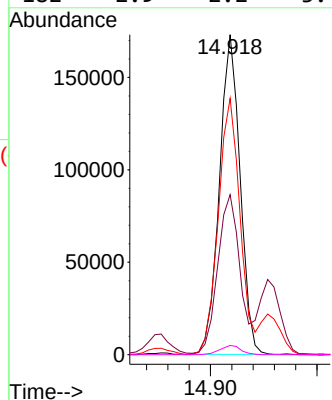
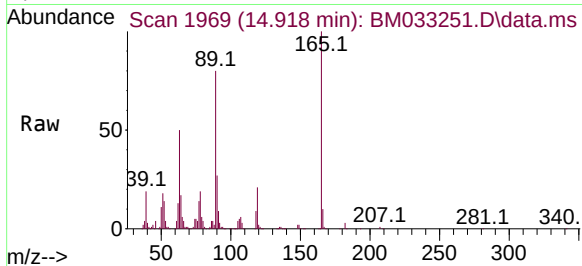




#57
2,4-Dinitrotoluene
Concen: 47.626 ng
RT: 14.918 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

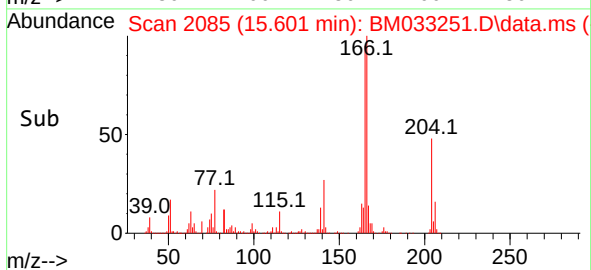
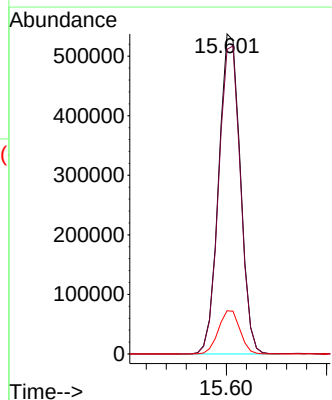
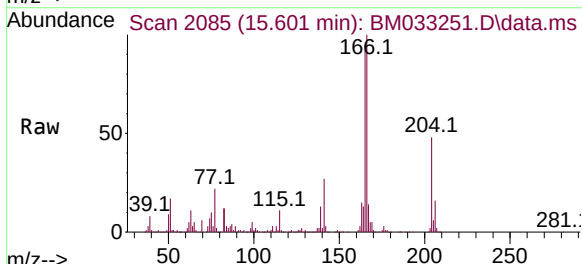
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

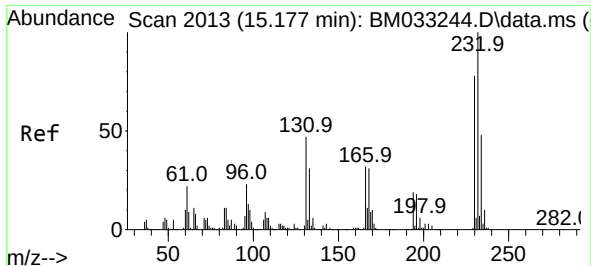
Tgt Ion:165 Resp: 232393
Ion Ratio Lower Upper
165 100
63 50.0 70.3 105.5#
89 80.1 83.1 124.7#
182 2.9 2.2 3.4



#58
Fluorene
Concen: 42.733 ng
RT: 15.601 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:166 Resp: 803118
Ion Ratio Lower Upper
166 100
165 95.2 79.3 118.9
167 13.5 10.6 16.0

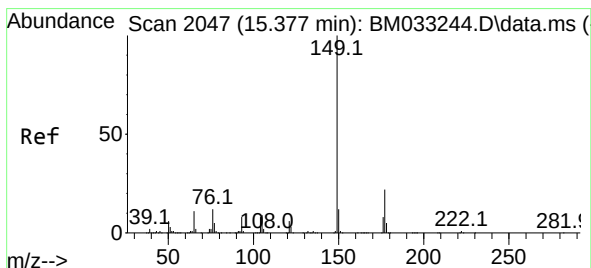
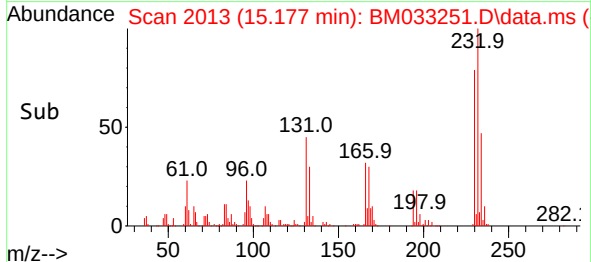
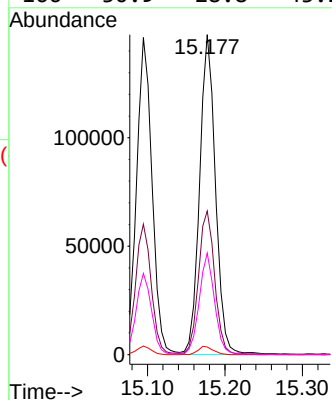
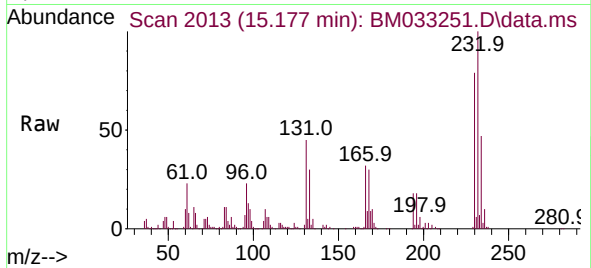




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.490 ng
RT: 15.177 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

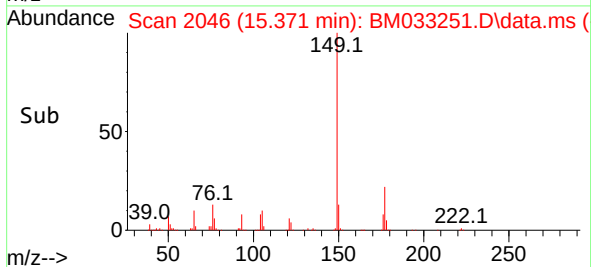
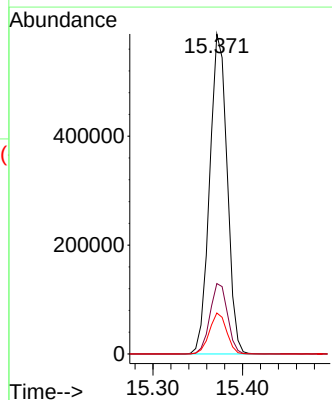
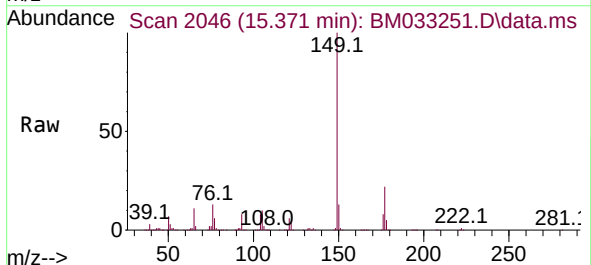
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

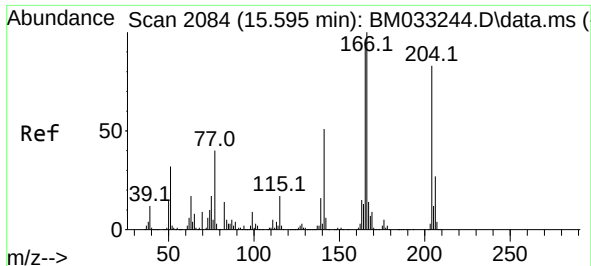
Tgt Ion:232 Resp: 209234
Ion Ratio Lower Upper
232 100
131 45.6 50.6 75.8#
130 2.5 3.0 4.4#
166 30.9 28.8 43.2



#60
Diethylphthalate
Concen: 43.066 ng
RT: 15.371 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:149 Resp: 795038
Ion Ratio Lower Upper
149 100
177 22.0 15.7 23.5
150 12.8 9.6 14.4

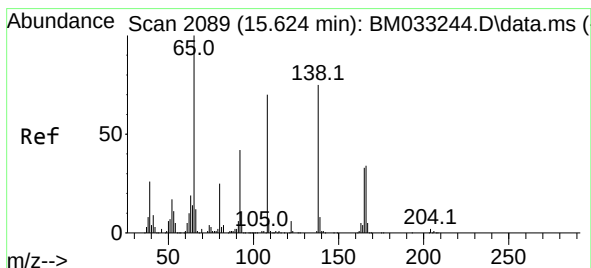
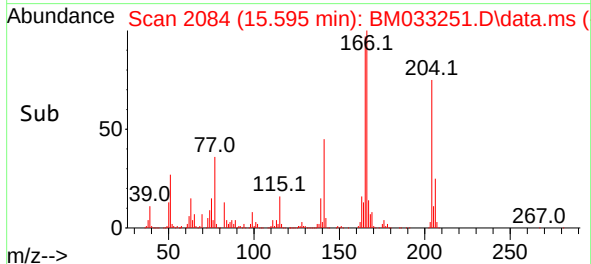
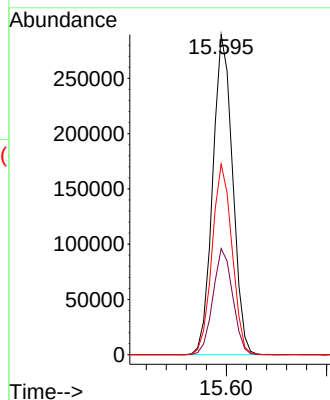
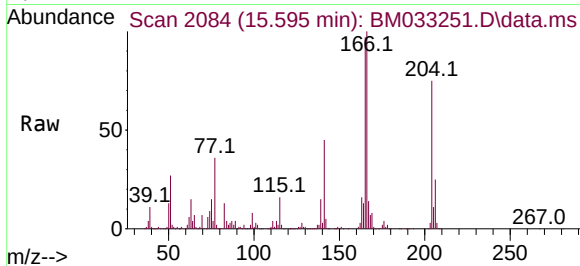




#61
4-Chlorophenyl-phenylether
Concen: 41.606 ng
RT: 15.595 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

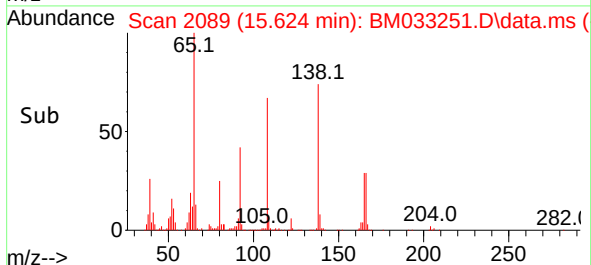
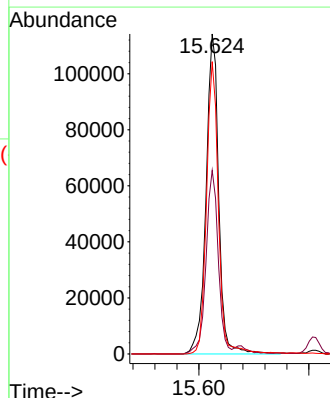
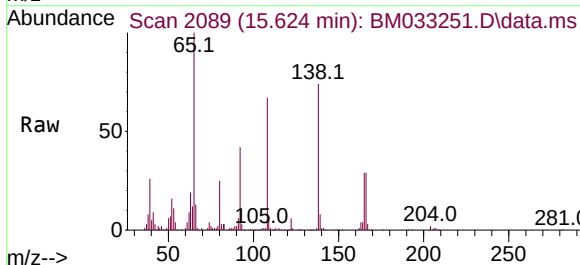
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

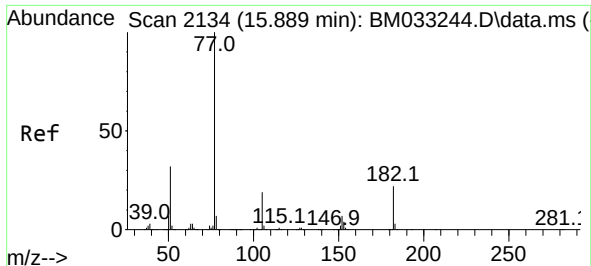
Tgt Ion:204 Resp: 398741
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 59.5 55.8 83.8



#62
4-Nitroaniline
Concen: 44.400 ng
RT: 15.624 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:138 Resp: 182758
Ion Ratio Lower Upper
138 100
92 57.3 40.6 80.6
108 91.3 103.8 143.8#

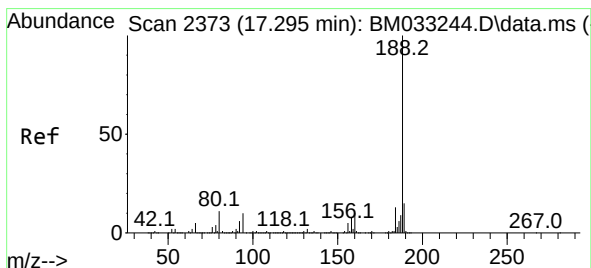
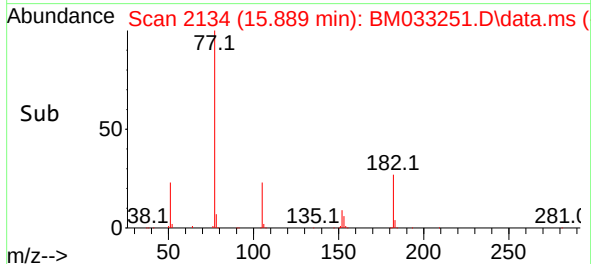
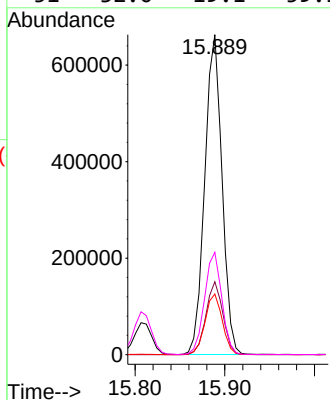
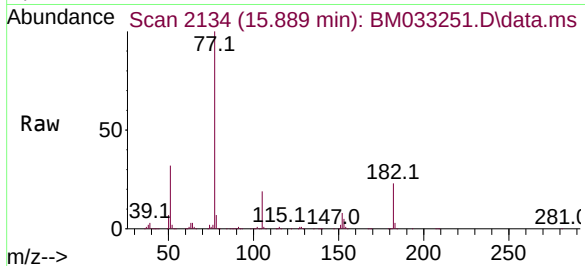




#63
Azobenzene
Concen: 43.357 ng
RT: 15.889 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

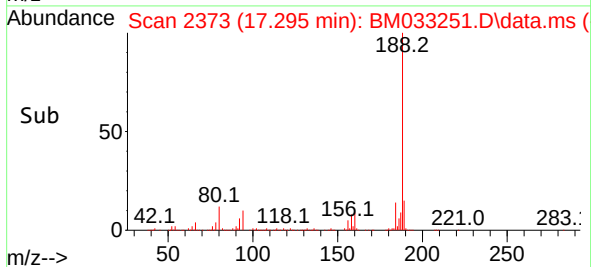
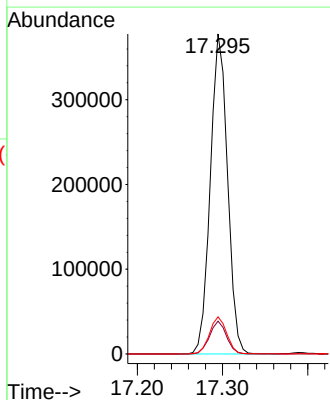
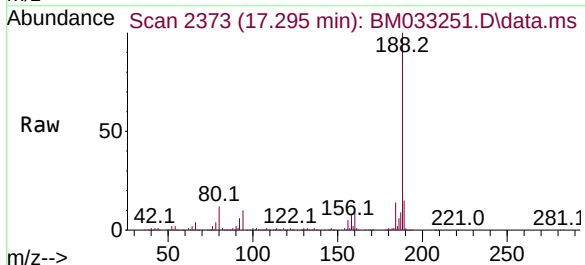
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

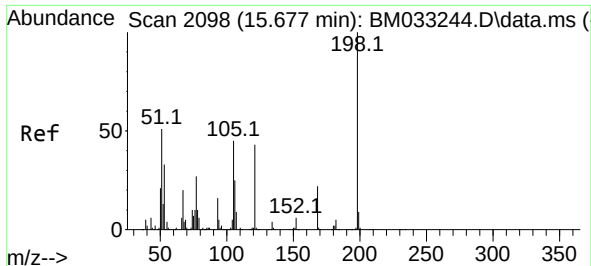
Tgt Ion: 77	Resp: 886064
Ion Ratio	Lower Upper
77 100	
182 22.8	0.0 39.3
105 19.0	0.0 36.1
51 32.0	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:188	Resp: 529824
Ion Ratio	Lower Upper
188 100	
94 10.3	6.3 9.5#
80 11.6	7.3 10.9#

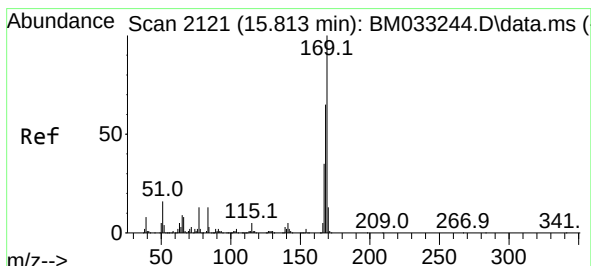
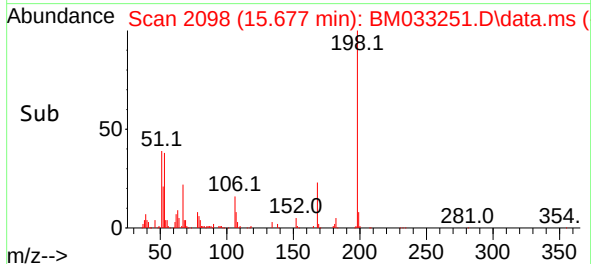
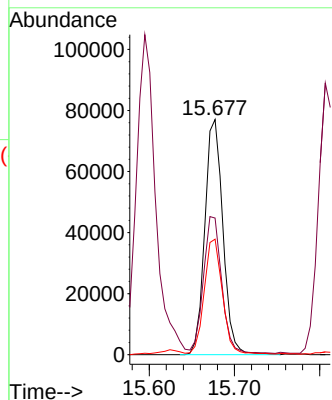
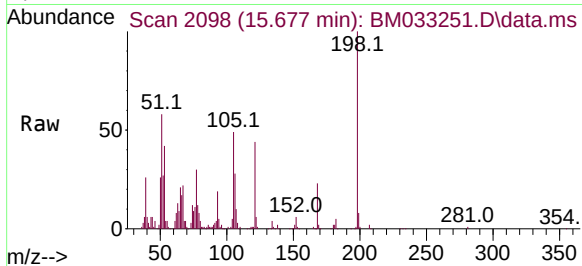




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.440 ng
 RT: 15.677 min Scan# 2098
 Delta R.T. -0.000 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

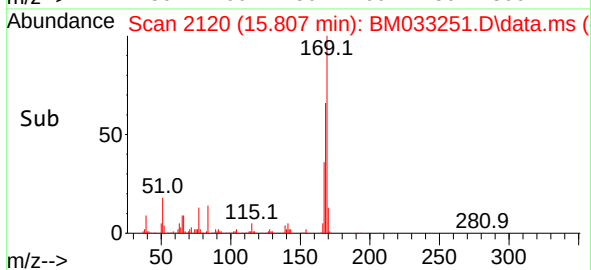
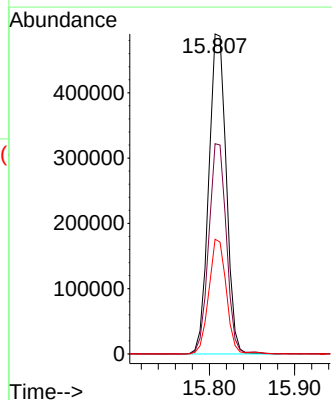
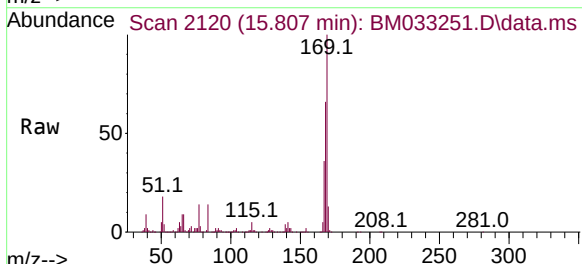
Instrument :
 BNA_M
 ClientSampleId :
 PB140809BSD

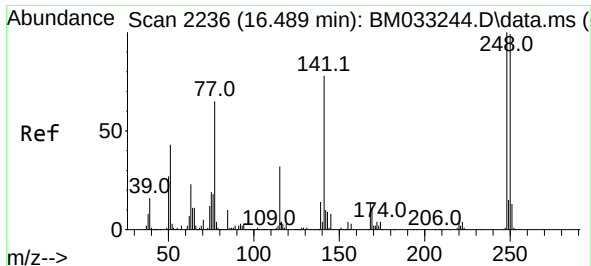
Tgt Ion:198 Resp: 113723
 Ion Ratio Lower Upper
 198 100
 51 58.1 49.7 89.7
 105 49.1 34.9 74.9



#66
 n-Nitrosodiphenylamine
 Concen: 44.793 ng
 RT: 15.807 min Scan# 2120
 Delta R.T. -0.006 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

Tgt Ion:169 Resp: 696262
 Ion Ratio Lower Upper
 169 100
 168 65.7 55.0 82.4
 167 35.8 29.8 44.8

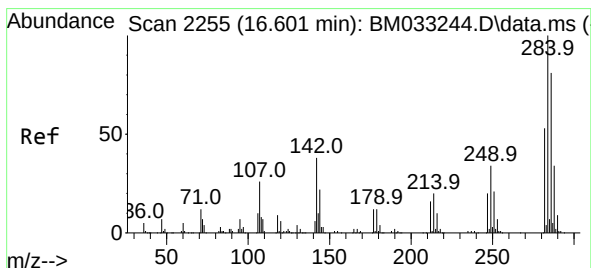
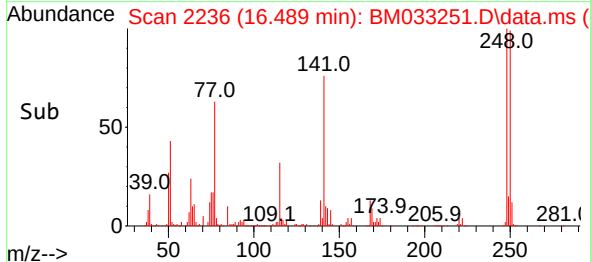
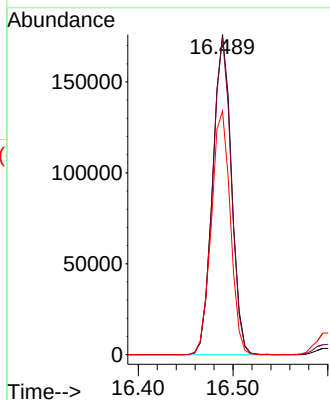
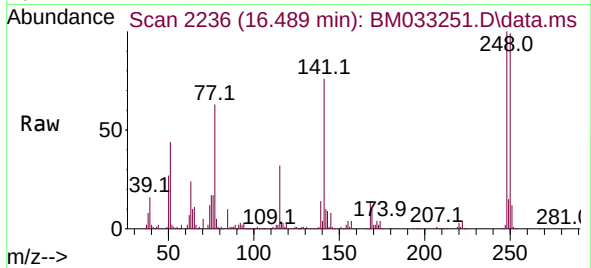




#67
4-Bromophenyl-phenylether
Concen: 43.656 ng
RT: 16.489 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

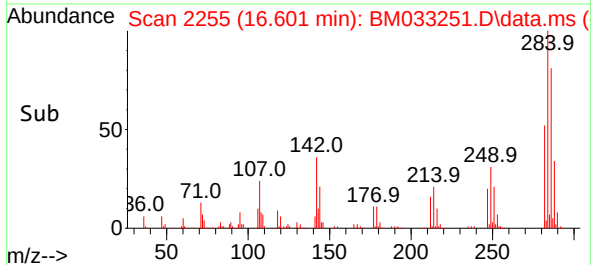
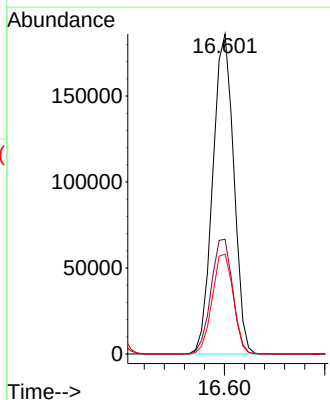
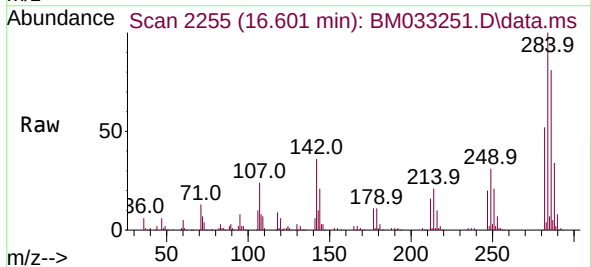
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

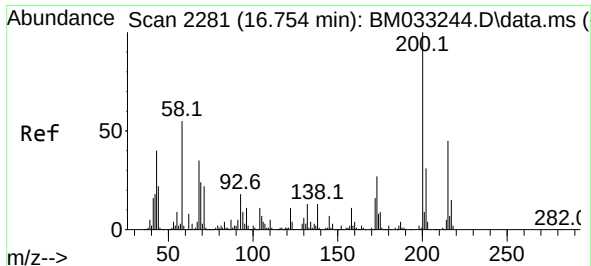
Tgt Ion:248 Resp: 241790
Ion Ratio Lower Upper
248 100
250 99.3 77.4 116.2
141 76.1 74.1 111.1



#68
Hexachlorobenzene
Concen: 44.482 ng
RT: 16.601 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:284 Resp: 270412
Ion Ratio Lower Upper
284 100
142 35.8 43.0 64.6#
249 31.2 27.6 41.4

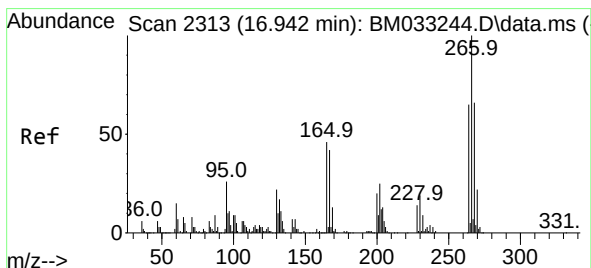
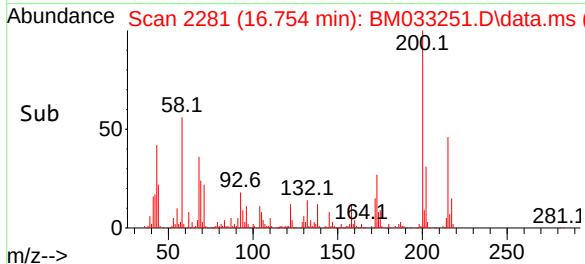
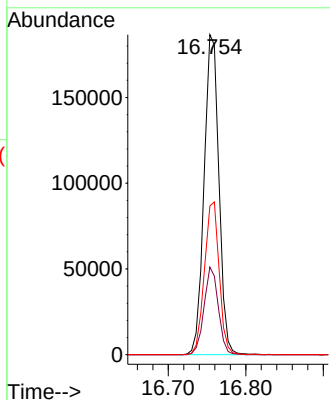
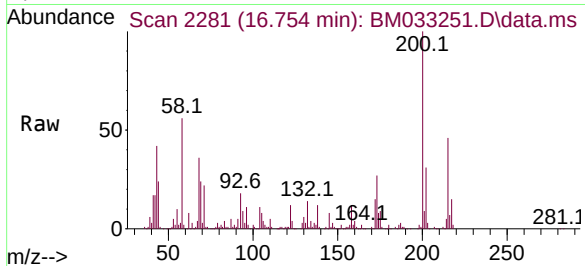




#69
 Atrazine
 Concen: 76.284 ng
 RT: 16.754 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

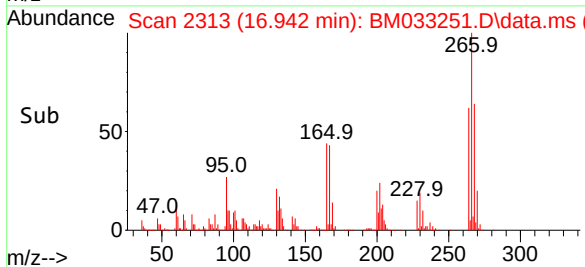
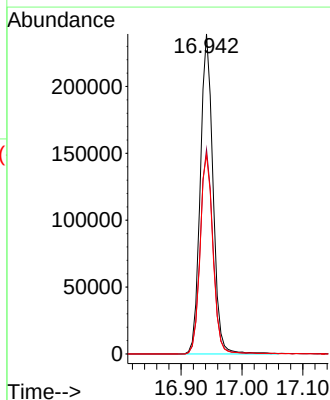
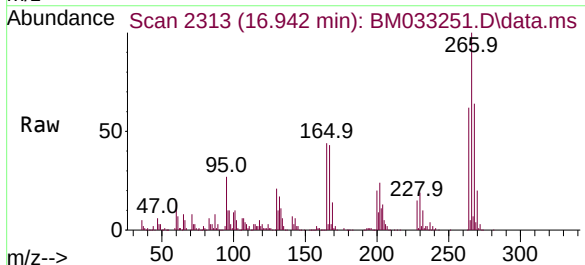
Instrument :
 BNA_M
 ClientSampleId :
 PB140809BSD

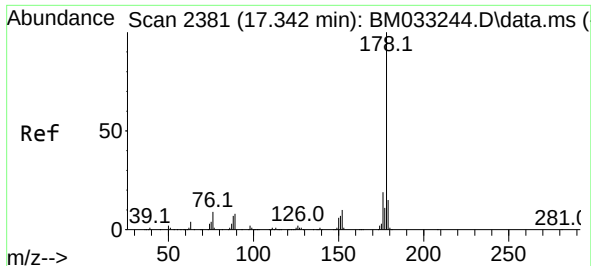
Tgt Ion:200 Resp: 247727
 Ion Ratio Lower Upper
 200 100
 173 27.3 5.8 45.8
 215 46.4 23.6 63.6



#70
 Pentachlorophenol
 Concen: 96.724 ng
 RT: 16.942 min Scan# 2313
 Delta R.T. -0.000 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

Tgt Ion:266 Resp: 346478
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.3 75.5
 264 62.3 52.1 78.1

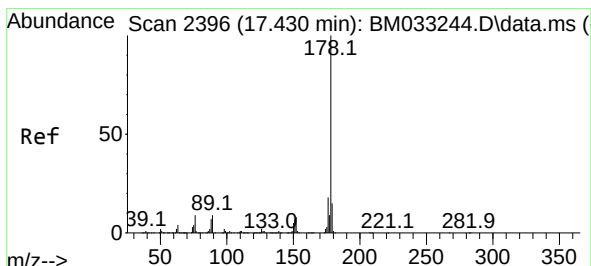
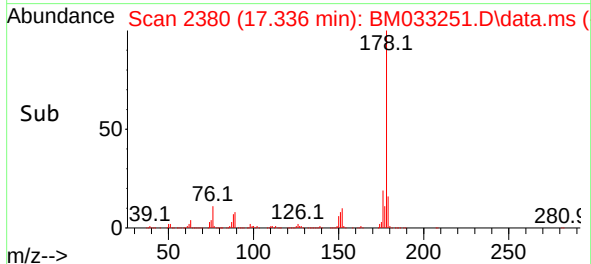
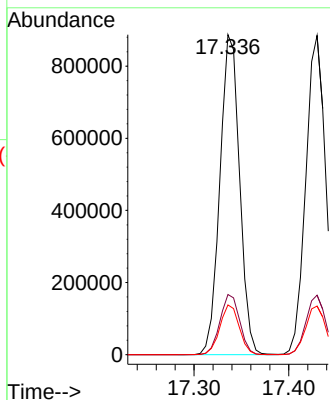
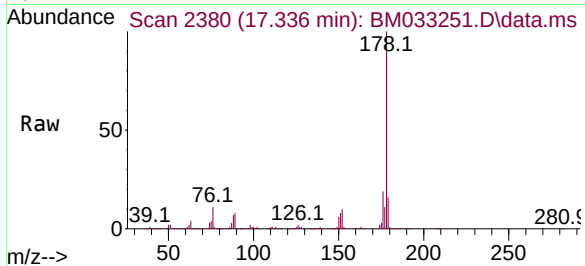




#71
Phenanthrene
Concen: 43.993 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

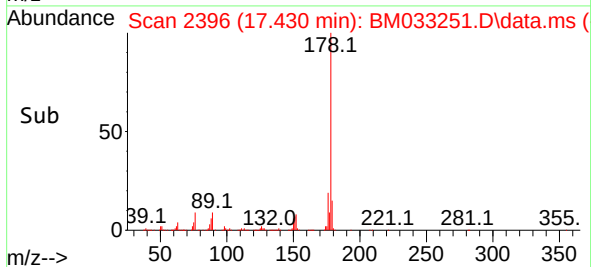
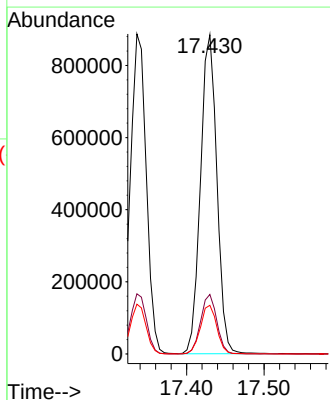
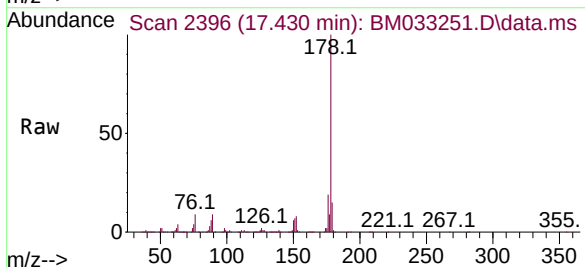
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

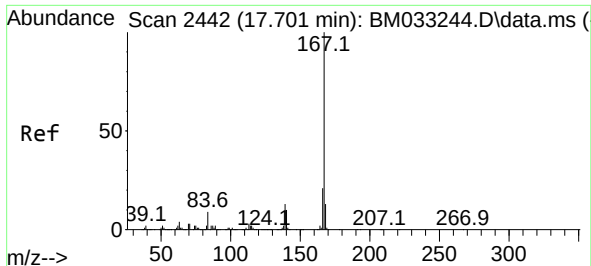
Tgt Ion:178 Resp: 1281214
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 46.215 ng
RT: 17.430 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:178 Resp: 1298435
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.3 18.5

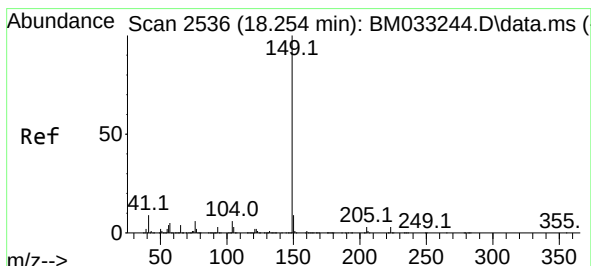
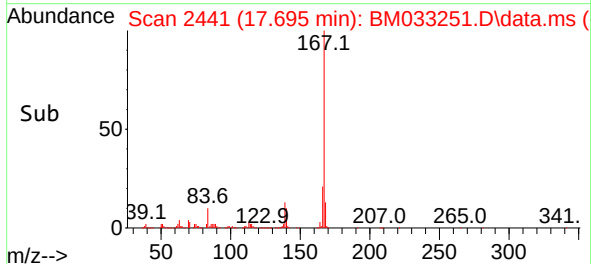
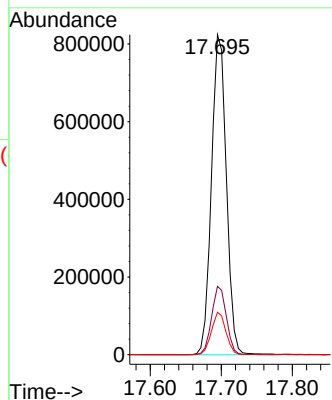
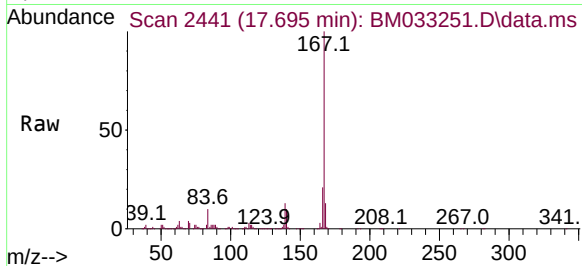




#73
 Carbazole
 Concen: 43.001 ng
 RT: 17.695 min Scan# 2442
 Delta R.T. -0.006 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

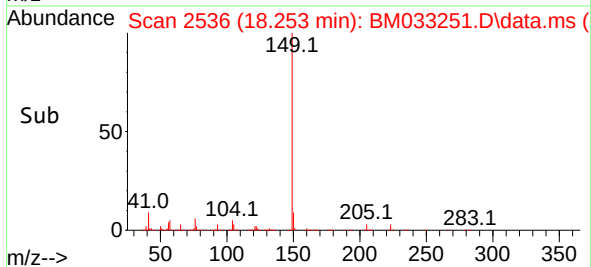
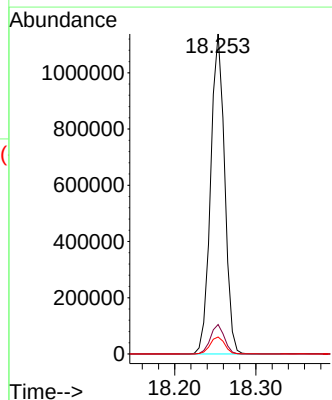
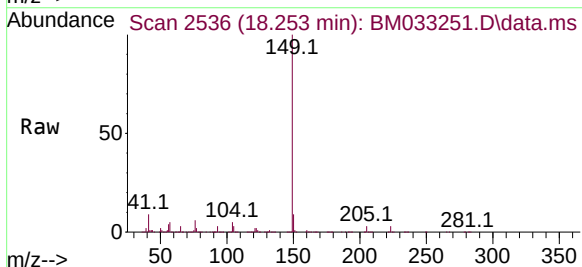
Instrument :
 BNA_M
 ClientSampleId :
 PB140809BSD

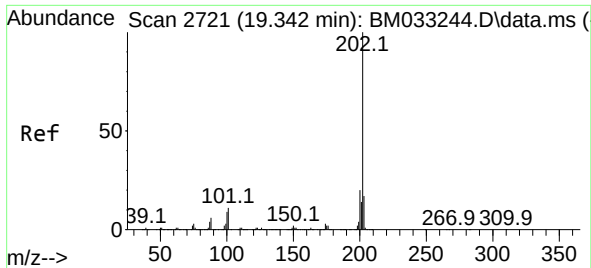
Tgt Ion:167 Resp: 1201887
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.2 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 46.875 ng
 RT: 18.253 min Scan# 2536
 Delta R.T. -0.000 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

Tgt Ion:149 Resp: 1360987
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.3 5.6 8.4

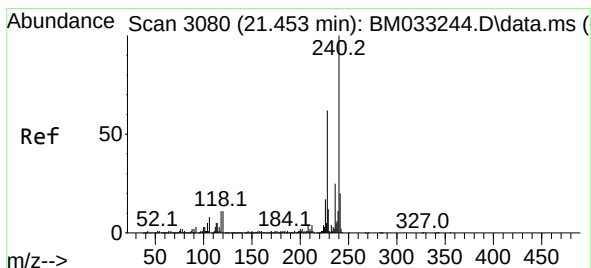
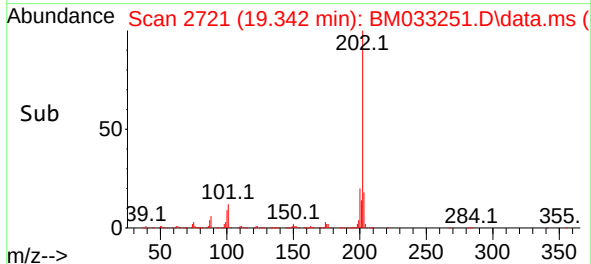
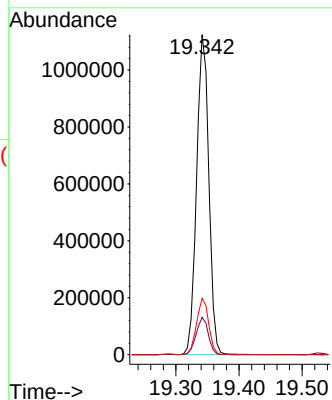
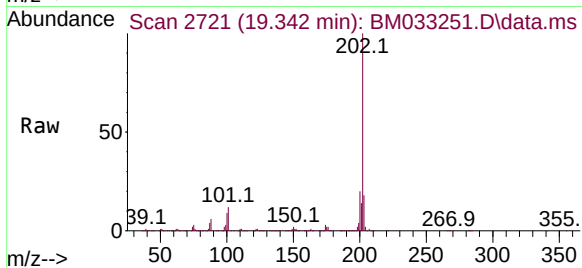




#75
Fluoranthene
Concen: 44.956 ng
RT: 19.342 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

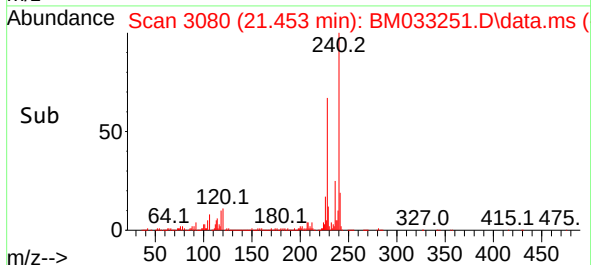
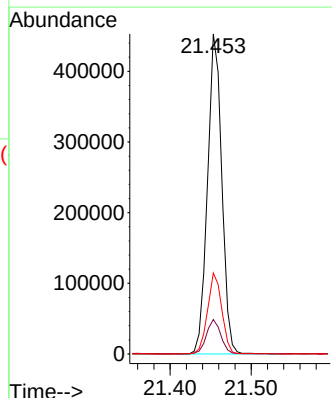
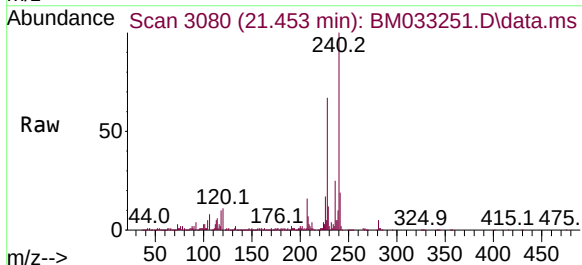
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

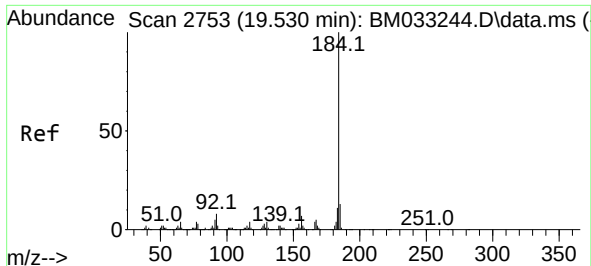
Tgt Ion:202 Resp: 1504547
Ion Ratio Lower Upper
202 100
101 11.7 0.0 29.9
203 17.6 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:240 Resp: 551925
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 25.3 20.9 31.3

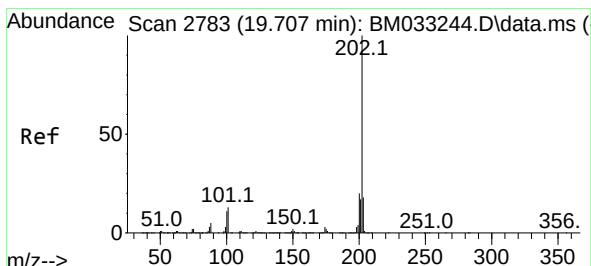
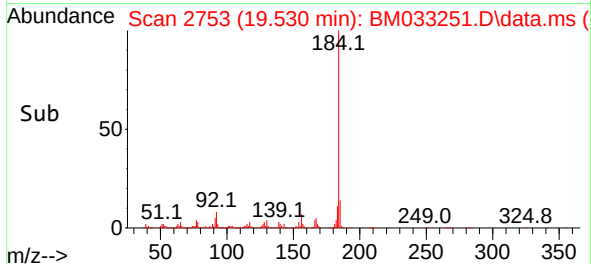
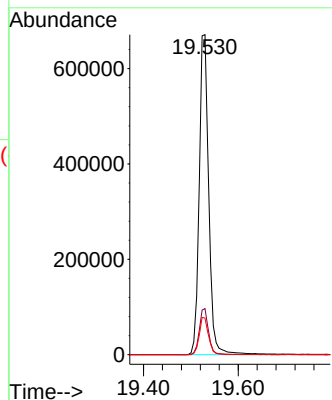
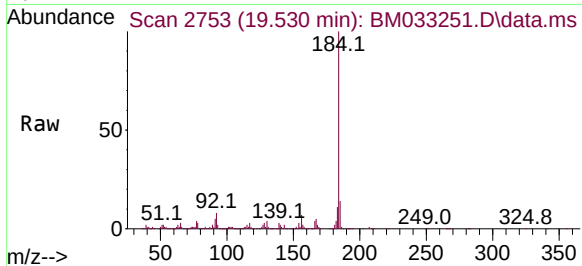




#77
Benzidine
Concen: 150.845 ng
RT: 19.530 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

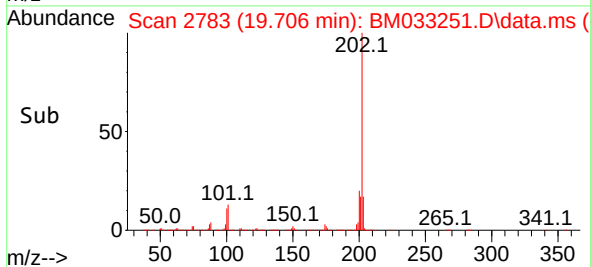
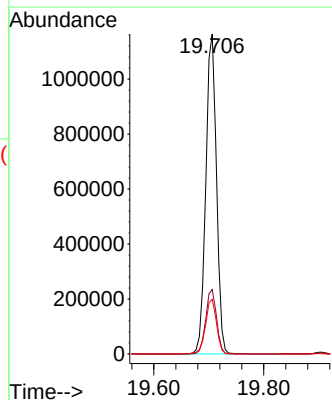
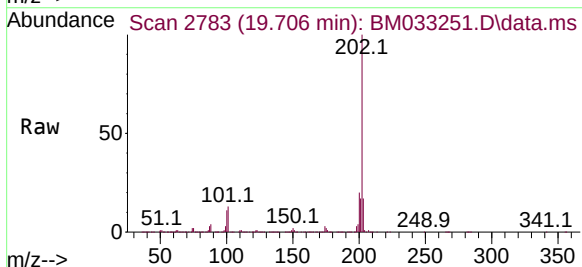
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

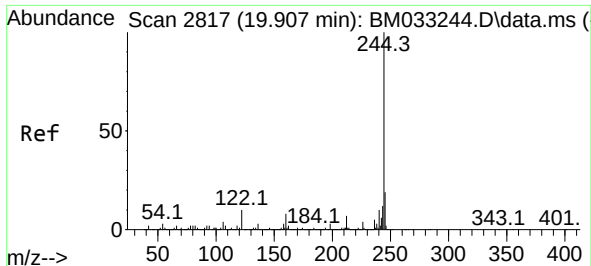
Tgt Ion:184 Resp: 936063
Ion Ratio Lower Upper
184 100
185 14.4 10.6 16.0
183 11.4 9.0 13.4



#78
Pyrene
Concen: 43.097 ng
RT: 19.706 min Scan# 2783
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:202 Resp: 1565787
Ion Ratio Lower Upper
202 100
200 20.2 16.6 25.0
203 17.1 13.7 20.5

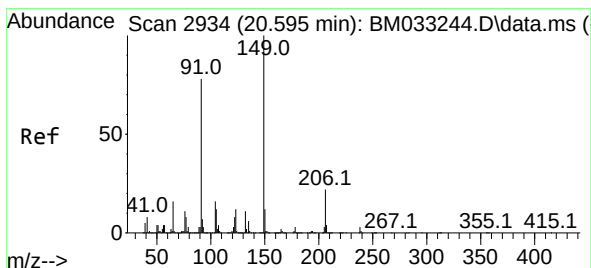
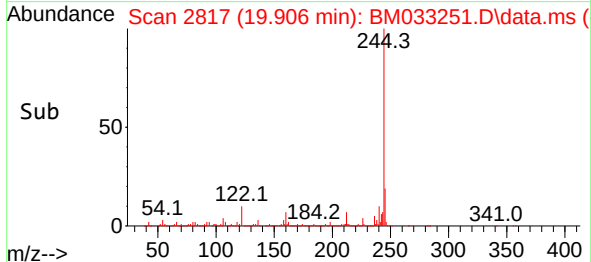
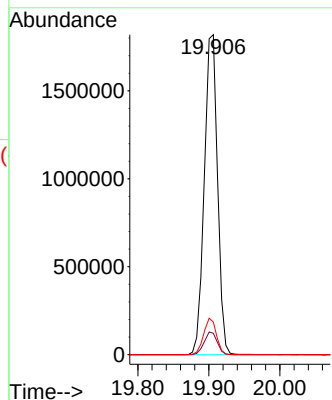
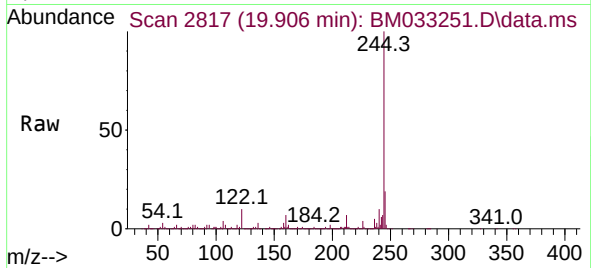




#79
 Terphenyl-d14
 Concen: 84.682 ng
 RT: 19.906 min Scan# 2817
 Delta R.T. -0.000 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

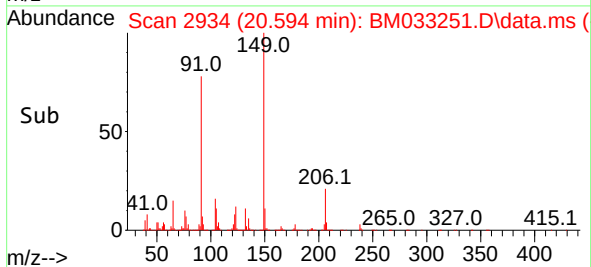
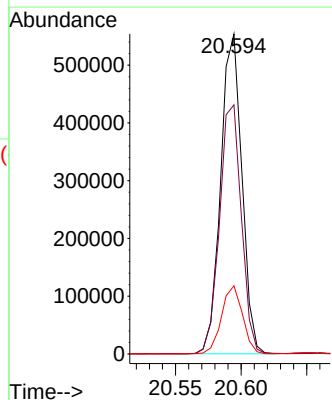
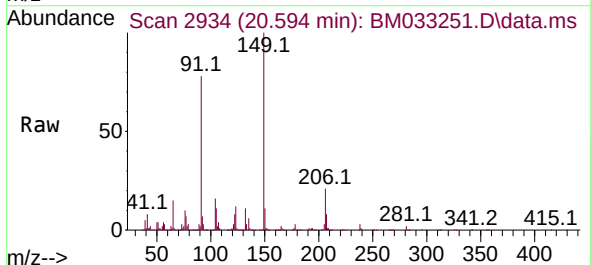
Instrument :
 BNA_M
 ClientSampleId :
 PB140809BSD

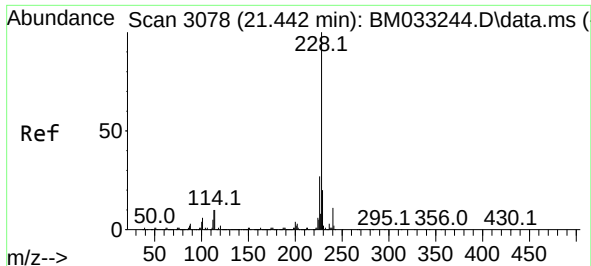
Tgt Ion:244 Resp: 2363619
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.5 9.7
 122 10.2 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 45.768 ng
 RT: 20.594 min Scan# 2934
 Delta R.T. -0.000 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

Tgt Ion:149 Resp: 621974
 Ion Ratio Lower Upper
 149 100
 91 77.9 64.0 96.0
 206 21.3 14.4 21.6

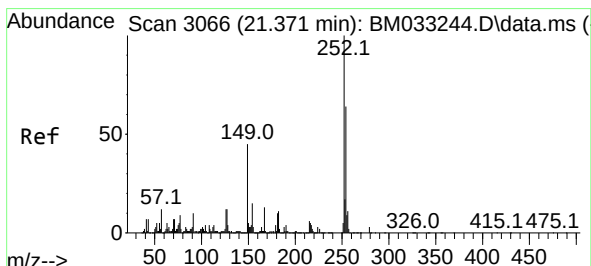
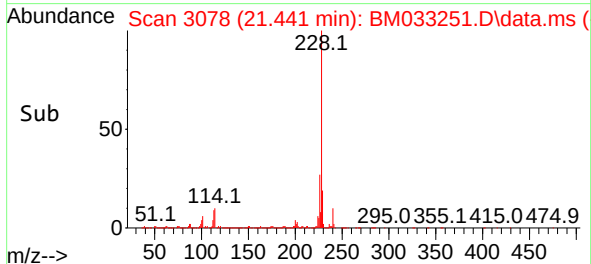
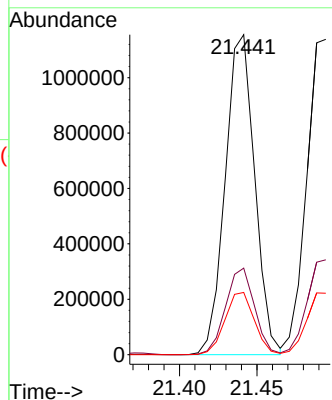
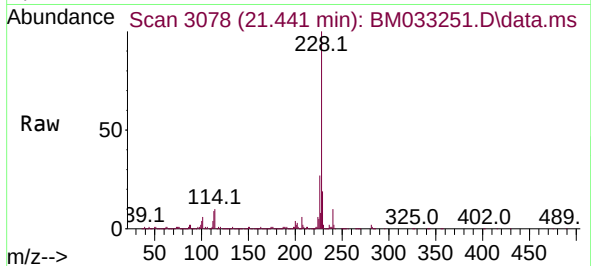




#81
Benzo(a)anthracene
Concen: 43.180 ng
RT: 21.441 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

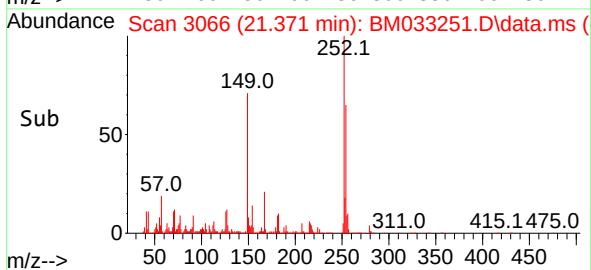
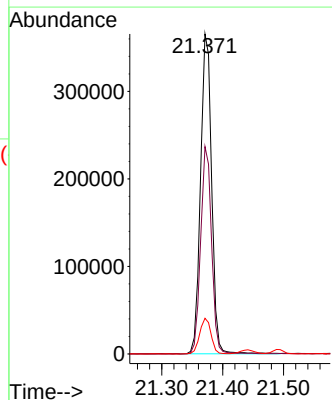
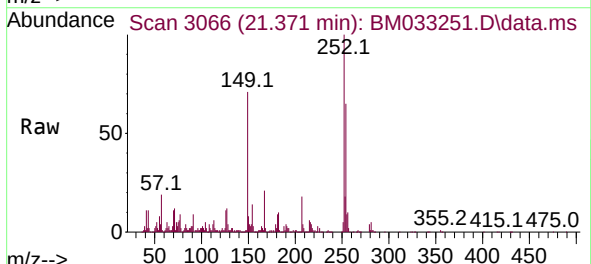
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

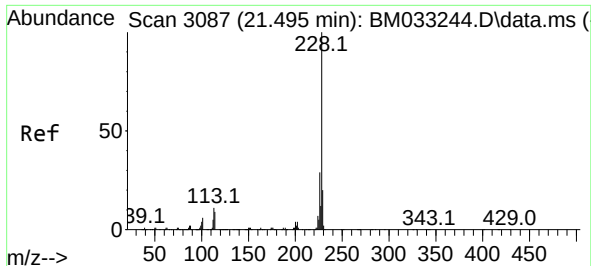
Tgt Ion:228 Resp: 1529674
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.4 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 28.775 ng
RT: 21.371 min Scan# 3066
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

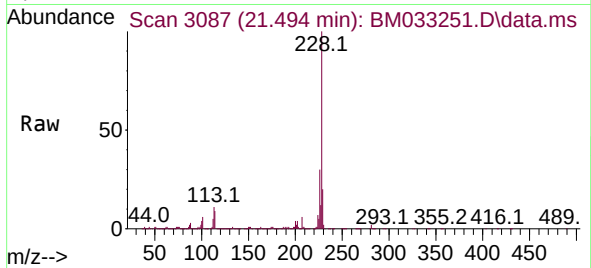
Tgt Ion:252 Resp: 460408
Ion Ratio Lower Upper
252 100
254 64.8 51.6 77.4
126 11.2 9.7 14.5



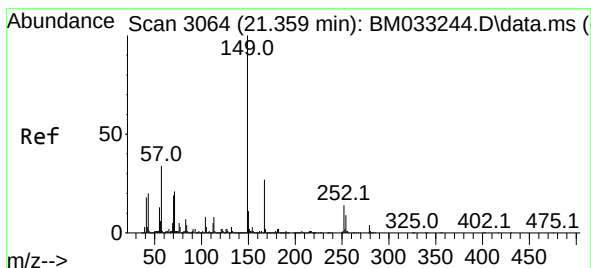
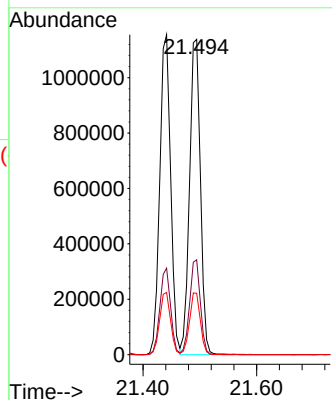
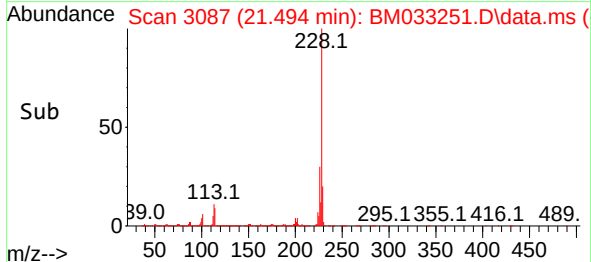


#83
Chrysene
Concen: 43.822 ng
RT: 21.494 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

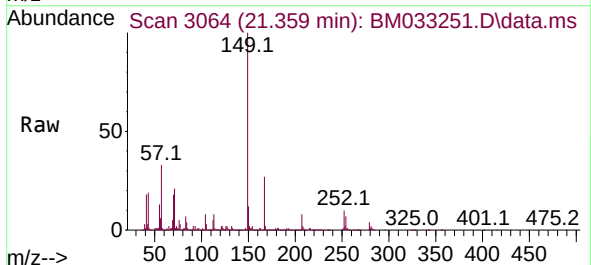
Instrument :
BNA_M
ClientSampleId :
PB140809BSD



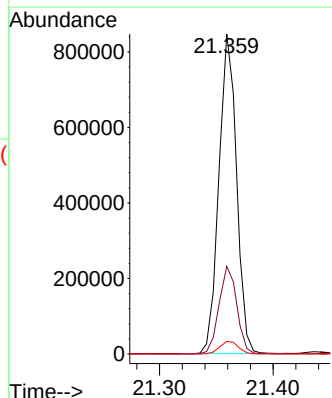
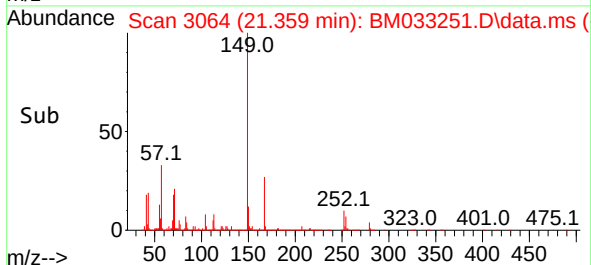
Tgt Ion:228 Resp: 1512195
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 19.5 16.0 24.0

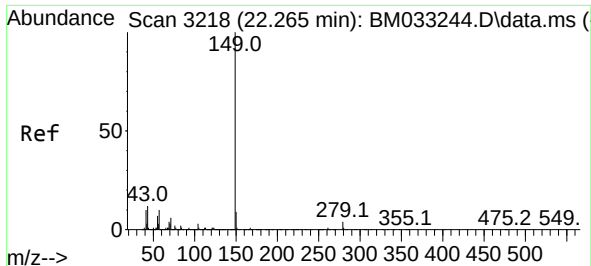


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.778 ng
RT: 21.359 min Scan# 3064
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36



Tgt Ion:149 Resp: 914350
Ion Ratio Lower Upper
149 100
167 27.4 19.7 29.5
279 3.9 2.6 4.0

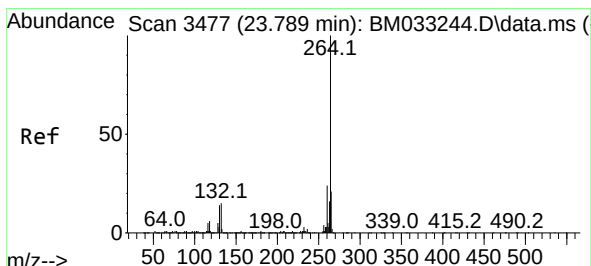
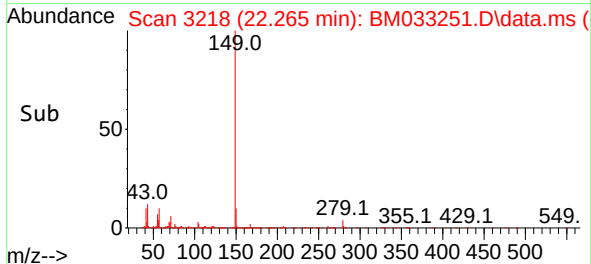
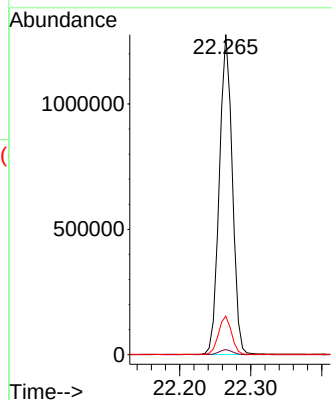
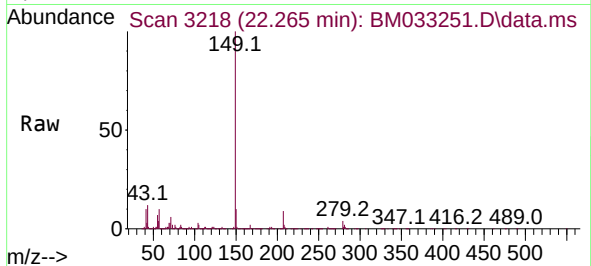




#85
Di-n-octyl phthalate
Concen: 49.501 ng
RT: 22.265 min Scan# 3218
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

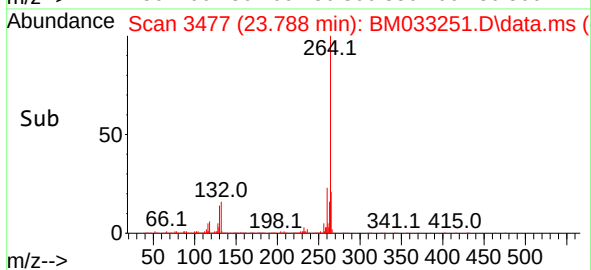
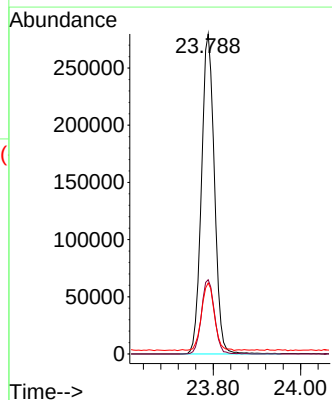
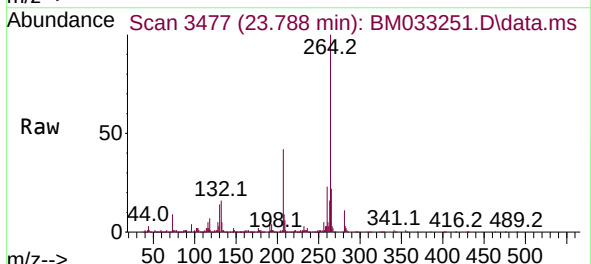
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

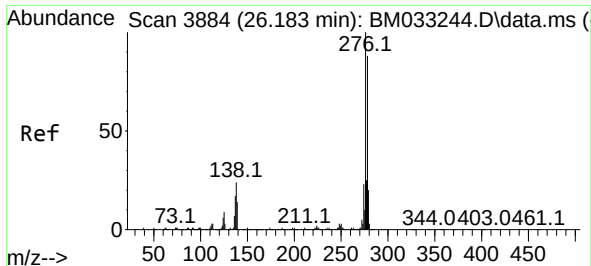
Tgt Ion:149 Resp: 1608577
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.0 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.788 min Scan# 3477
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:264 Resp: 576804
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 22.2 18.3 27.5

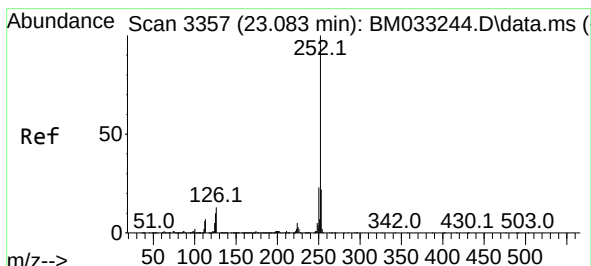
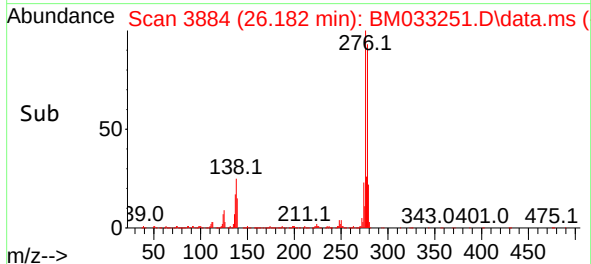
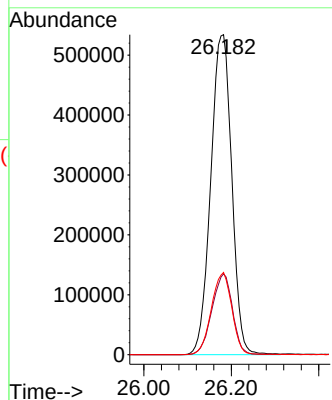
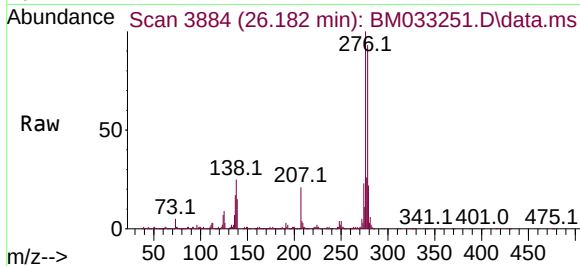




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.894 ng
 RT: 26.182 min Scan# 3884
 Delta R.T. -0.000 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

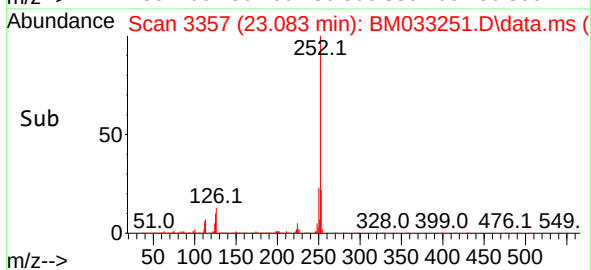
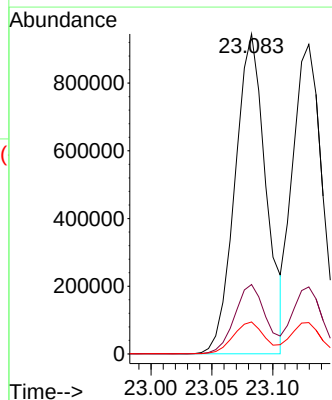
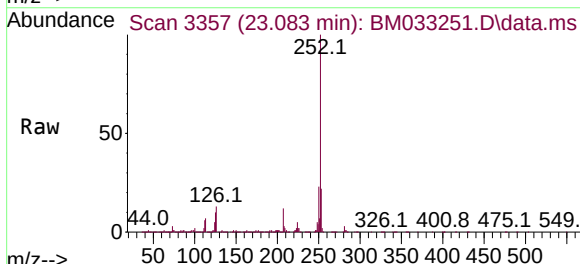
Instrument :
 BNA_M
 ClientSampleId :
 PB140809BSD

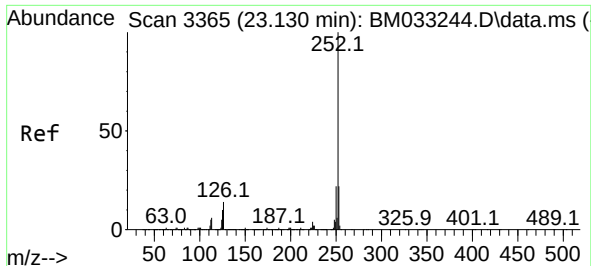
Tgt Ion:276 Resp: 1777927
 Ion Ratio Lower Upper
 276 100
 138 24.8 18.4 27.6
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 47.723 ng
 RT: 23.083 min Scan# 3357
 Delta R.T. -0.000 min
 Lab File: BM033251.D
 Acq: 24 Nov 2021 17:36

Tgt Ion:252 Resp: 1671854
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.0 27.0
 125 10.0 7.5 11.3

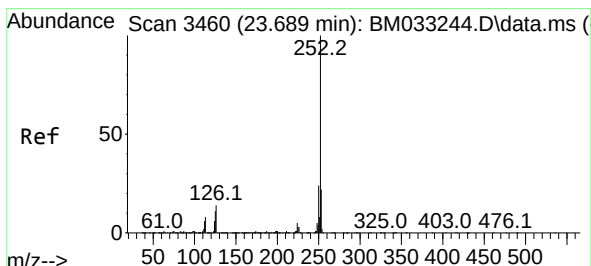
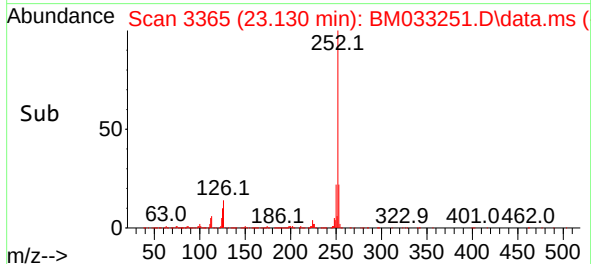
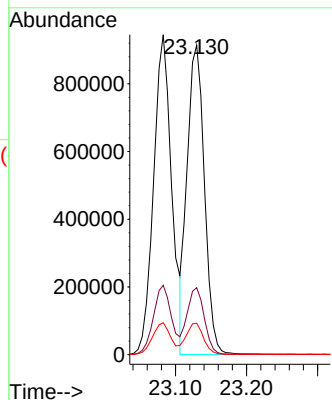
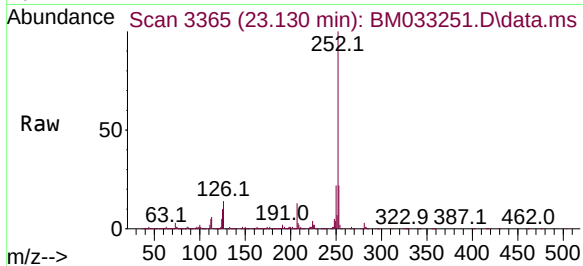




#89
Benzo(k)fluoranthene
Concen: 43.959 ng
RT: 23.130 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

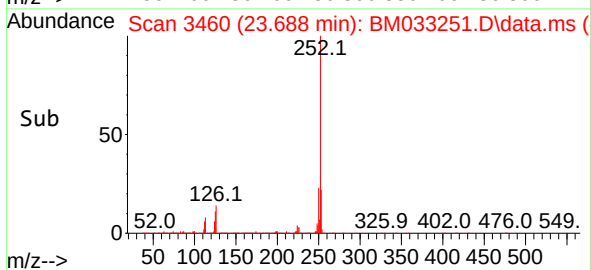
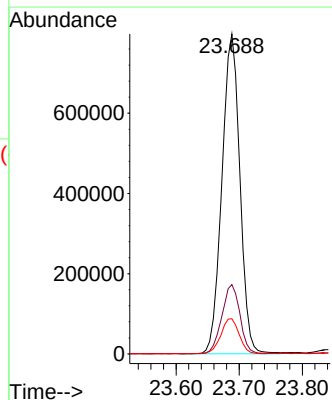
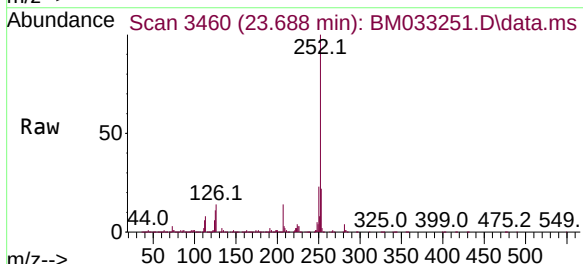
Instrument :
BNA_M
ClientSampleId :
PB140809BSD

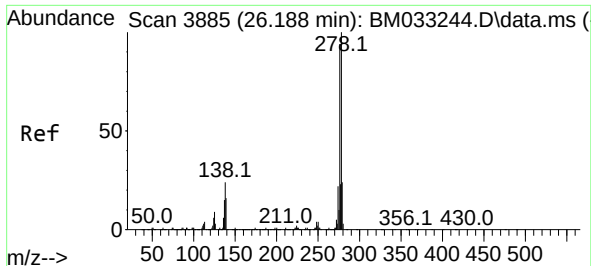
Tgt Ion:252 Resp: 1545239
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 53.645 ng
RT: 23.688 min Scan# 3460
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:252 Resp: 1573984
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.0 8.1 12.1

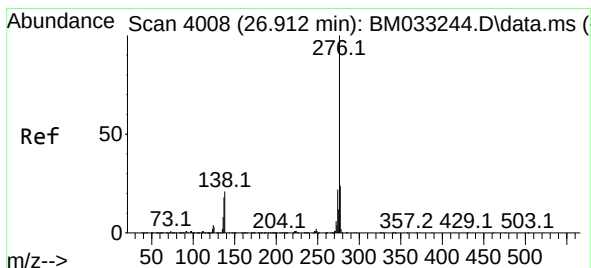
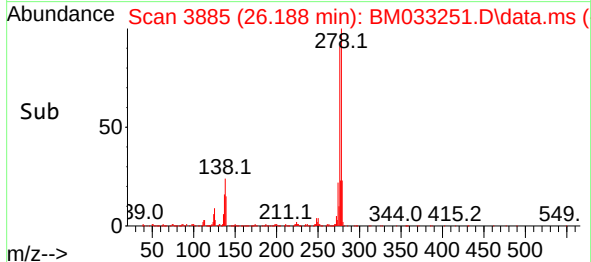
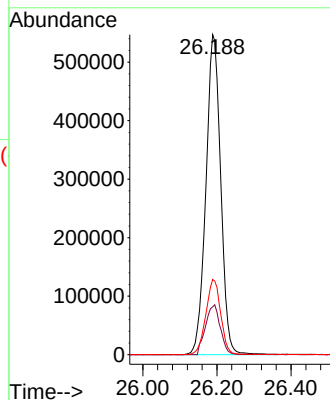
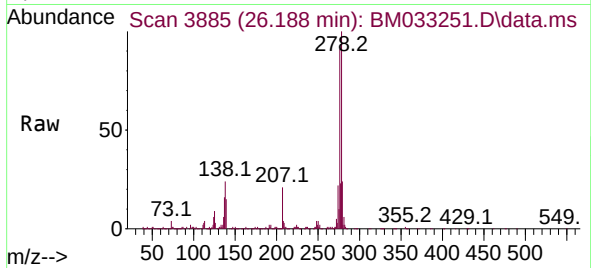




#91
Dibenzo(a,h)anthracene
Concen: 45.728 ng
RT: 26.188 min Scan# 3885
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Instrument :
BNA_M
ClientSampleId :
PB140809BSD

Tgt Ion:278 Resp: 1516368
Ion Ratio Lower Upper
278 100
139 15.0 10.9 16.3
279 23.5 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 46.054 ng
RT: 26.912 min Scan# 4008
Delta R.T. -0.000 min
Lab File: BM033251.D
Acq: 24 Nov 2021 17:36

Tgt Ion:276 Resp: 1523258
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 20.9 14.6 22.0

