

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062123\
 Data File : BM040332.D
 Acq On : 21 Jun 2023 13:15
 Operator : MA/JU
 Sample : PB153189BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 22 04:33:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 15:54:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	240214	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	980729	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	478673	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	818097	20.000	ng	0.00
76) Chrysene-d12	21.521	240	599295	20.000	ng	0.00
86) Perylene-d12	23.944	264	594640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1733565	111.893	ng	0.00
7) Phenol-d6	7.128	99	2164787	102.486	ng	0.00
23) Nitrobenzene-d5	9.134	82	1912327	102.103	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	483579	72.419	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	3488638	100.038	ng	0.00
79) Terphenyl-d14	19.962	244	3778819	122.520	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	273216	44.155	ng	97
3) Pyridine	3.787	79	727433	41.109	ng	99
4) n-Nitrosodimethylamine	3.693	42	422925	53.310	ng	94
6) Aniline	7.287	93	1013737	39.102	ng	98
8) 2-Chlorophenol	7.522	128	857122	51.989	ng	97
9) Benzaldehyde	7.098	77	366993	31.279	ng	98
10) Phenol	7.157	94	1131997	54.779	ng	98
11) bis(2-Chloroethyl)ether	7.387	93	810887	47.319	ng	99
12) 1,3-Dichlorobenzene	7.851	146	844772	49.630	ng	98
13) 1,4-Dichlorobenzene	7.998	146	867723	50.352	ng	99
14) 1,2-Dichlorobenzene	8.316	146	820674	48.705	ng	98
15) Benzyl Alcohol	8.210	79	751516	49.608	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.492	45	1122484	47.457	ng	98
17) 2-Methylphenol	8.410	107	712142	46.980	ng	99
18) Hexachloroethane	9.045	117	324031	50.967	ng	97
19) n-Nitroso-di-n-propyla...	8.775	70	622925	43.904	ng	96
20) 3+4-Methylphenols	8.739	107	957063	46.157	ng	98
22) Acetophenone	8.792	105	1234091	48.342	ng	98
24) Nitrobenzene	9.175	77	947446	49.287	ng	97
25) Isophorone	9.704	82	1611721	44.290	ng	98
26) 2-Nitrophenol	9.886	139	412811	50.251	ng	96
27) 2,4-Dimethylphenol	9.945	122	747548	48.936	ng	98
28) bis(2-Chloroethoxy)met...	10.186	93	1000873	43.757	ng	100
29) 2,4-Dichlorophenol	10.422	162	676435	46.741	ng	98
30) 1,2,4-Trichlorobenzene	10.639	180	674876	45.761	ng	99
31) Naphthalene	10.828	128	2424000	46.005	ng	99
32) Benzoic acid	10.086	122	505870	42.681	ng	95
33) 4-Chloroaniline	10.939	127	322232	13.672	ng	98
34) Hexachlorobutadiene	11.110	225	356243	42.969	ng	99
35) Caprolactam	11.727	113	208546	41.351	ng	91
36) 4-Chloro-3-methylphenol	12.063	107	744928	44.376	ng	97
37) 2-Methylnaphthalene	12.433	142	1543789	41.327	ng	99
38) 1-Methylnaphthalene	12.651	142	1435507	40.687	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	666980	50.110	ng	# 98
41) Hexachlorocyclopentadiene	12.775	237	923224	126.091	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	449529	48.702	ng	99

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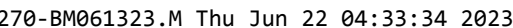
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 ClientSampleId :

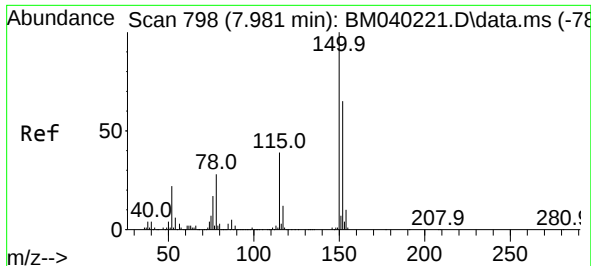
Quant Time: Jun 22 04:33:23 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	484744	44.086	ng	96
46) 1,1'-Biphenyl	13.439	154	1865931	49.386	ng	100
47) 2-Chloronaphthalene	13.480	162	1401735	50.098	ng	99
48) 2-Nitroaniline	13.686	65	486565	52.751	ng	92
49) Acenaphthylene	14.327	152	2215570	47.471	ng	99
50) Dimethylphthalate	14.063	163	1575358	41.359	ng	100
51) 2,6-Dinitrotoluene	14.180	165	335700	43.315	ng	91
52) Acenaphthene	14.668	154	1324019	46.499	ng	99
53) 3-Nitroaniline	14.510	138	249402	27.087	ng	96
54) 2,4-Dinitrophenol	14.716	184	396488	80.072	ng	92
55) Dibenzofuran	14.998	168	1997027	44.336	ng	98
56) 4-Nitrophenol	14.821	139	696559	96.787	ng	95
57) 2,4-Dinitrotoluene	14.968	165	439641	42.094	ng	94
58) Fluorene	15.645	166	1631101	44.477	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	375192	41.950	ng	94
60) Diethylphthalate	15.421	149	1526833	39.011	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	738340	40.936	ng	96
62) 4-Nitroaniline	15.674	138	386364	40.837	ng	97
63) Azobenzene	15.933	77	1737357	44.203	ng	98
65) 4,6-Dinitro-2-methylph...	15.727	198	232273	47.356	ng	85
66) n-Nitrosodiphenylamine	15.857	169	1298142	50.284	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	383505	44.779	ng	97
68) Hexachlorobenzene	16.651	284	440668	46.580	ng	95
69) Atrazine	16.804	200	384599	49.779	ng	99
70) Pentachlorophenol	16.998	266	603425	88.965	ng	99
71) Phenanthrene	17.386	178	2219013	48.744	ng	100
72) Anthracene	17.480	178	2226199	48.428	ng	100
73) Carbazole	17.751	167	2110937	48.807	ng	99
74) Di-n-butylphthalate	18.309	149	2277261	42.451	ng	99
75) Fluoranthene	19.398	202	2176881	43.145	ng	99
77) Benzidine	19.586	184	778944	69.989	ng	100
78) Pyrene	19.762	202	2283167	55.539	ng	99
80) Butylbenzylphthalate	20.656	149	897940	47.691	ng	96
81) Benzo(a)anthracene	21.509	228	1942666	47.580	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	421326	30.131	ng	98
83) Chrysene	21.562	228	1792197	46.387	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	1211796	42.528	ng #	96
85) Di-n-octyl phthalate	22.362	149	1967911	41.347	ng	97
87) Indeno(1,2,3-cd)pyrene	26.468	276	2358702	59.882	ng	98
88) Benzo(b)fluoranthene	23.209	252	1913882	53.771	ng	99
89) Benzo(k)fluoranthene	23.256	252	1817097	49.641	ng	99
90) Benzo(a)pyrene	23.838	252	1621023	48.010	ng	99
91) Dibenzo(a,h)anthracene	26.479	278	1940876	57.941	ng	98
92) Benzo(g,h,i)perylene	27.238	276	1874298	62.517	ng	98

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

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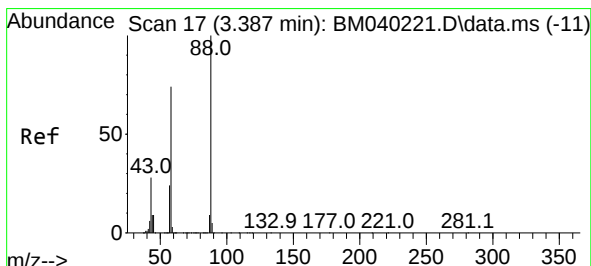
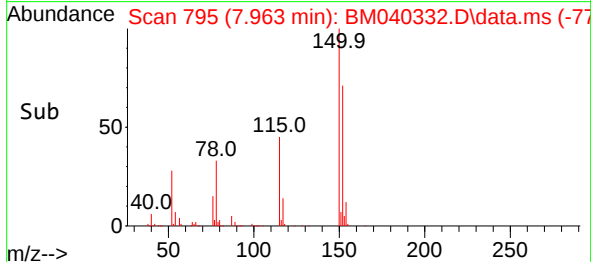
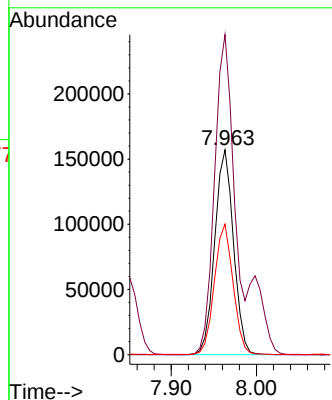
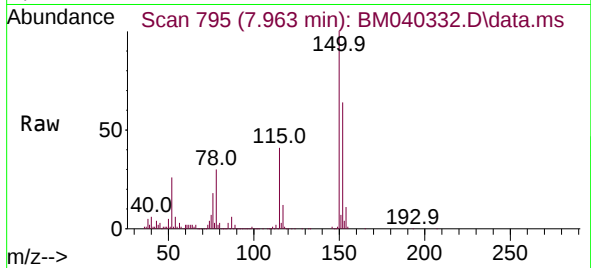




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.963 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BM040332.D
 Acq: 21 Jun 2023 13:15

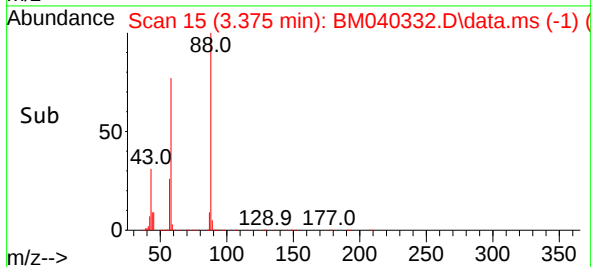
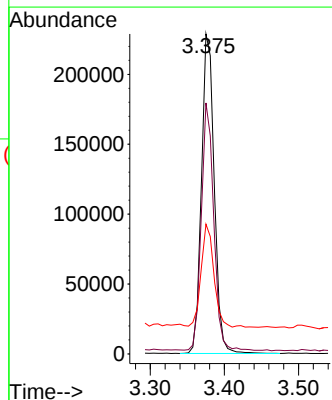
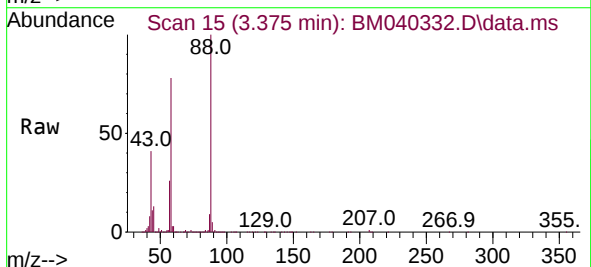
Instrument :
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 ClientSampleId :

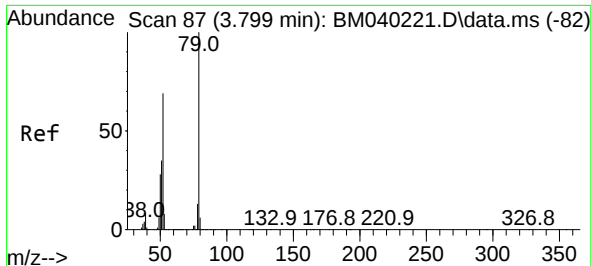
Tgt Ion:152 Resp: 240214
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.5 183.7
 115 63.7 47.9 71.9



#2
 1,4-Dioxane
 Concen: 44.155 ng
 RT: 3.375 min Scan# 15
 Delta R.T. -0.000 min
 Lab File: BM040332.D
 Acq: 21 Jun 2023 13:15

Tgt Ion: 88 Resp: 273216
 Ion Ratio Lower Upper
 88 100
 58 75.1 59.0 88.6
 43 32.5 23.2 34.8

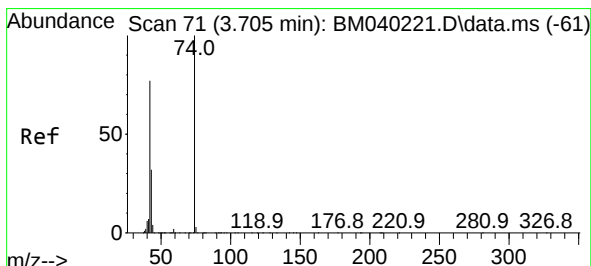
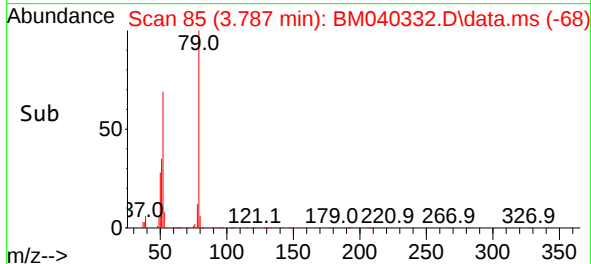
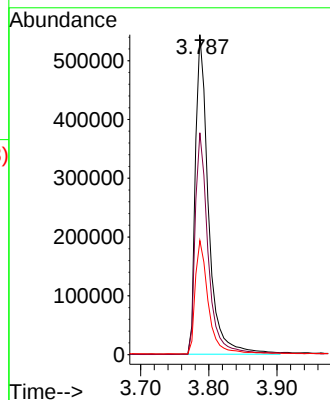
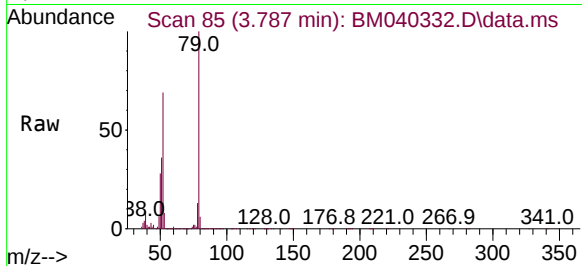




#3
Pyridine
Concen: 41.109 ng
RT: 3.787 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

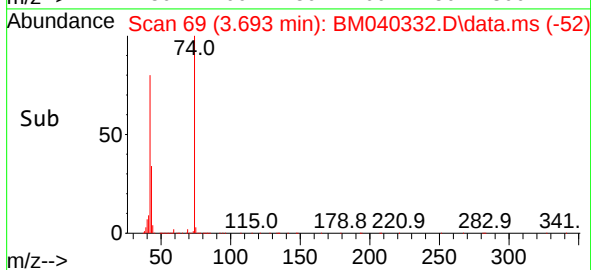
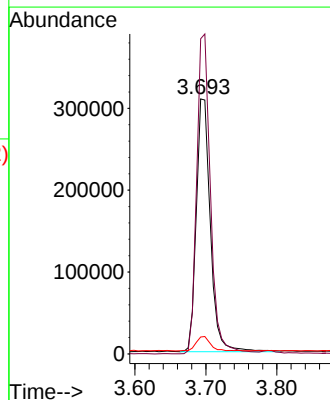
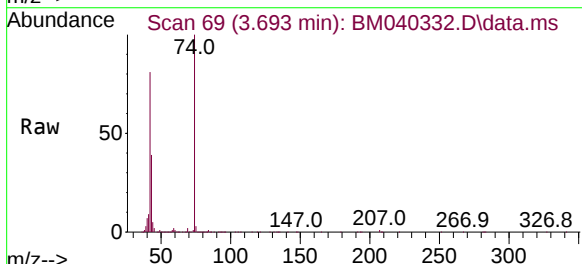
Instrument :
BNA_M
ClientSampleId :

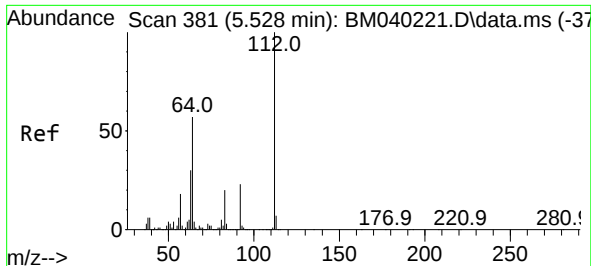
Tgt Ion: 79 Resp: 727433
Ion Ratio Lower Upper
79 100
52 69.4 55.1 82.7
51 35.6 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 53.310 ng
RT: 3.693 min Scan# 69
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

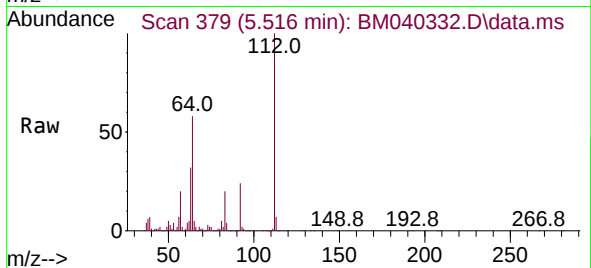
Tgt Ion: 42 Resp: 422925
Ion Ratio Lower Upper
42 100
74 123.6 104.3 156.5
44 6.6 5.0 7.4



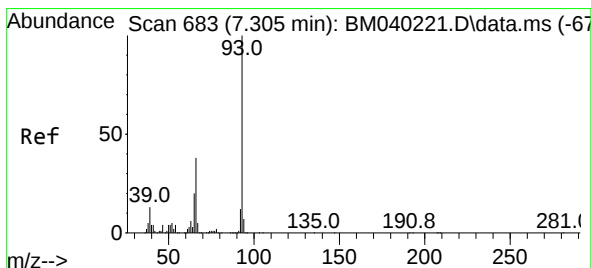
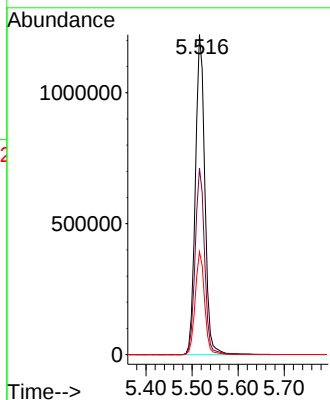
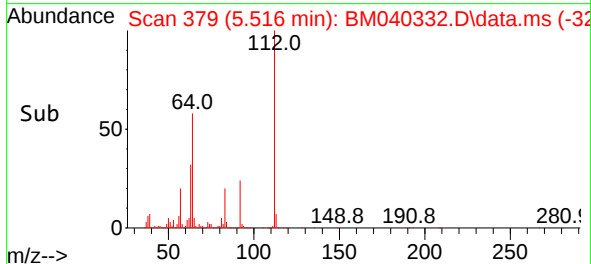


#5
2-Fluorophenol
Concen: 111.893 ng
RT: 5.516 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

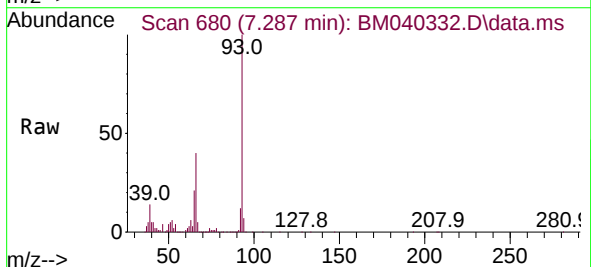
Instrument :
BNA_M
ClientSampleId :



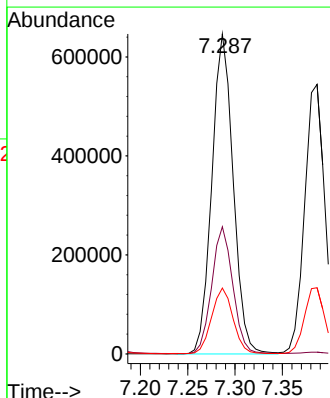
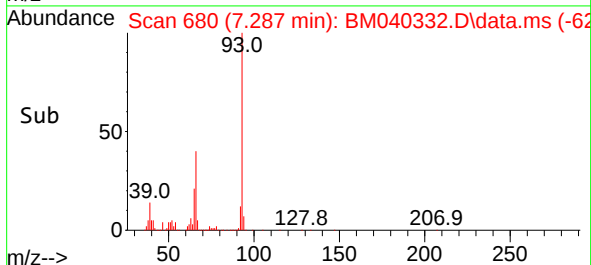
Tgt Ion:112 Resp: 1733565
Ion Ratio Lower Upper
112 100
64 58.2 45.2 67.8
63 32.1 24.2 36.4

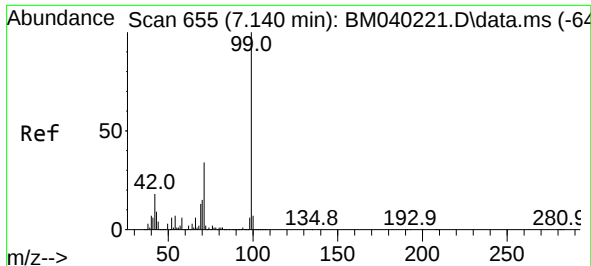


#6
Aniline
Concen: 39.102 ng
RT: 7.287 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15



Tgt Ion: 93 Resp: 1013737
Ion Ratio Lower Upper
93 100
66 39.8 30.8 46.2
65 20.6 16.1 24.1

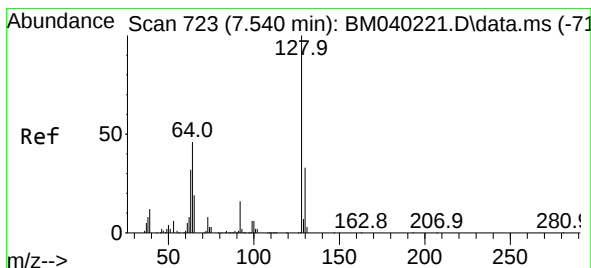
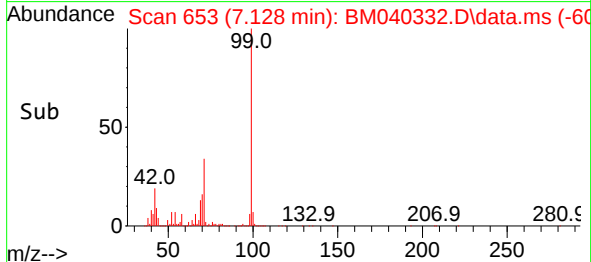
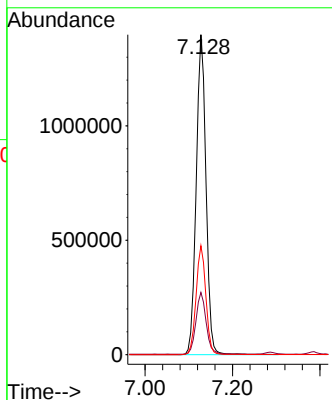
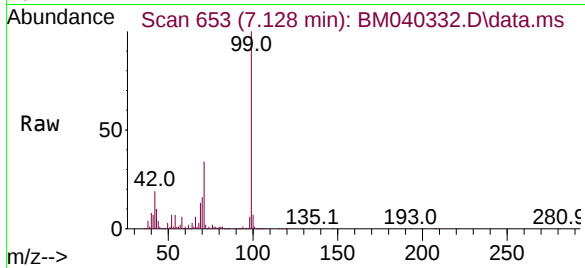




#7
Phenol-d6
Concen: 102.486 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

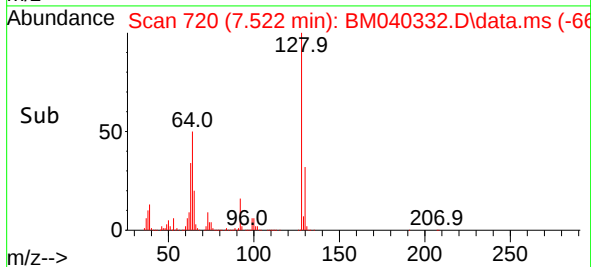
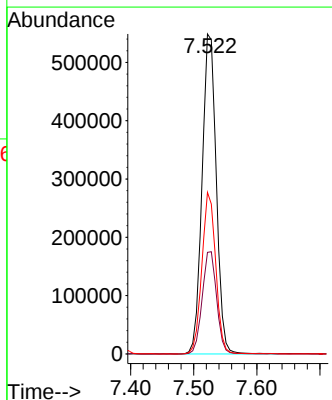
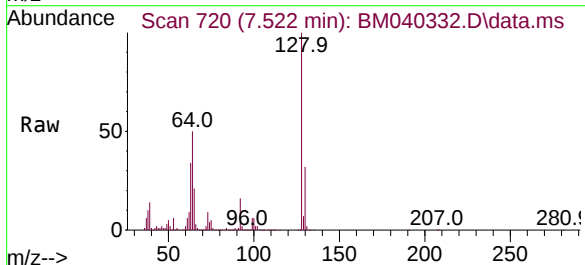
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ClientSampleId :

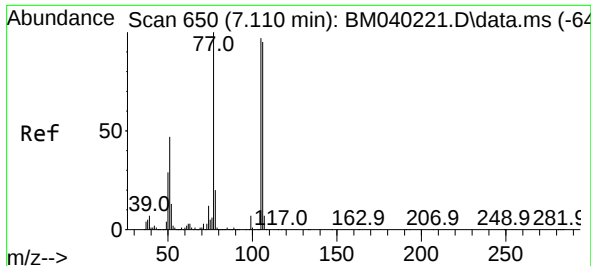
Tgt Ion: 99 Resp: 2164787
Ion Ratio Lower Upper
99 100
42 19.5 14.5 21.7
71 34.0 26.9 40.3



#8
2-Chlorophenol
Concen: 51.989 ng
RT: 7.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

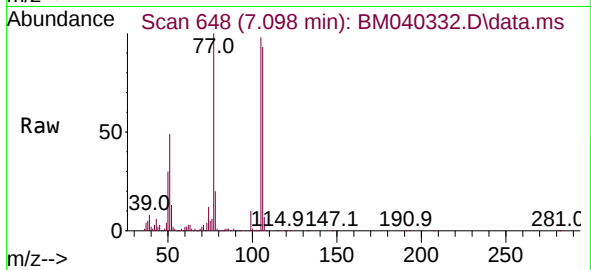
Tgt Ion: 128 Resp: 857122
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 50.5 27.4 67.4



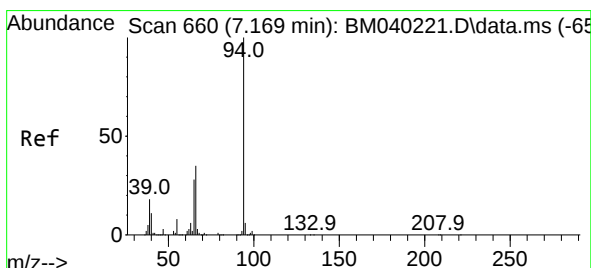
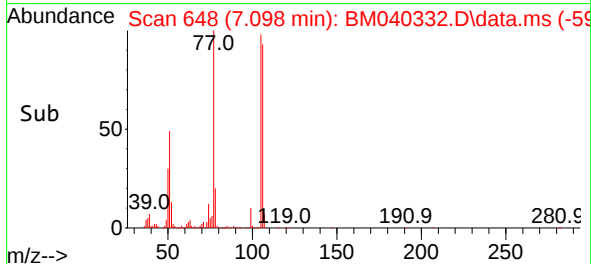
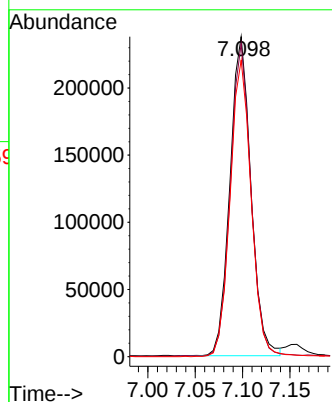


#9
Benzaldehyde
Concen: 31.279 ng
RT: 7.098 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :

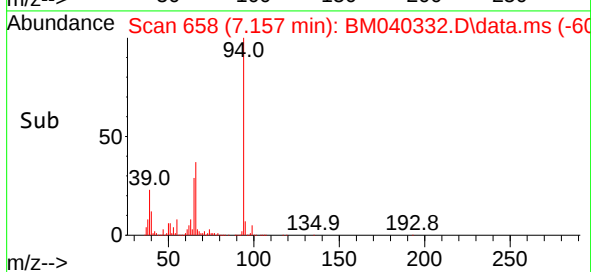
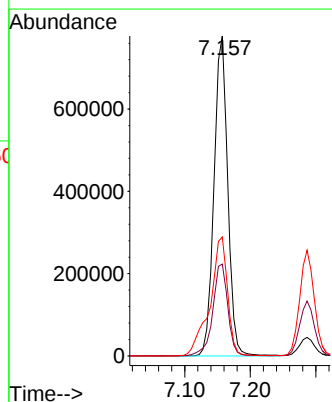
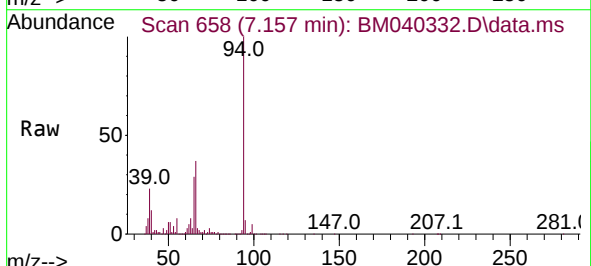


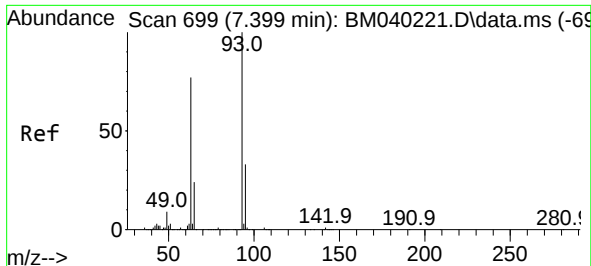
Tgt Ion: 77 Resp: 366993
Ion Ratio Lower Upper
77 100
105 97.8 77.3 117.3
106 92.6 75.2 115.2



#10
Phenol
Concen: 54.779 ng
RT: 7.157 min Scan# 658
Delta R.T. 0.006 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 94 Resp: 1131997
Ion Ratio Lower Upper
94 100
65 28.7 8.2 48.2
66 37.2 15.6 55.6

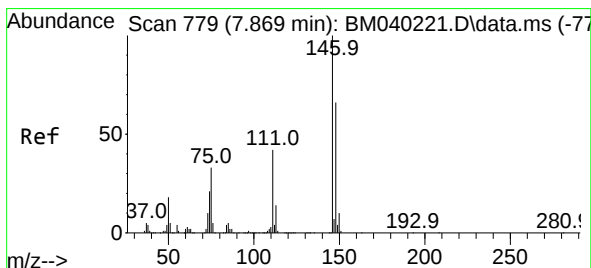
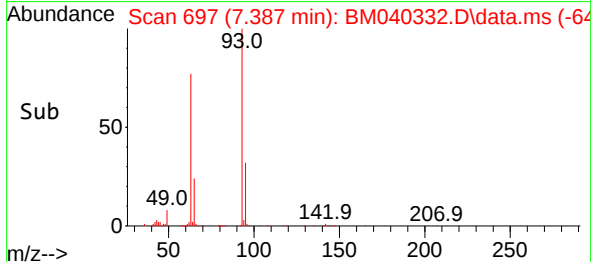
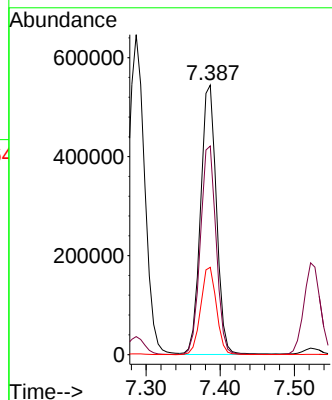
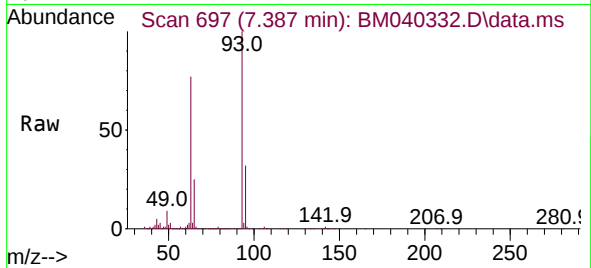




#11
bis(2-Chloroethyl)ether
Concen: 47.319 ng
RT: 7.387 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

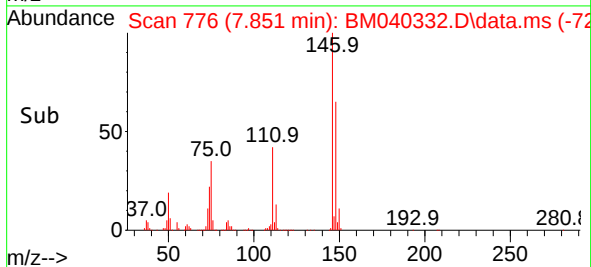
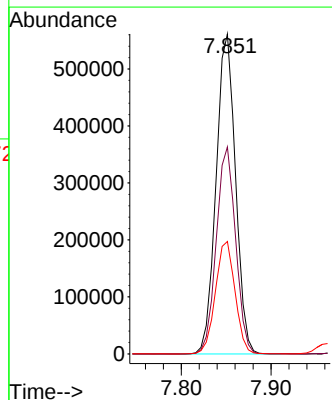
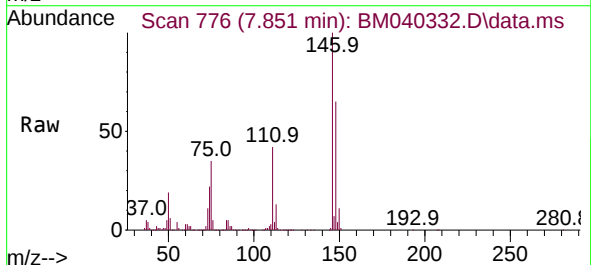
Instrument :
BNA_M
ClientSampleId :

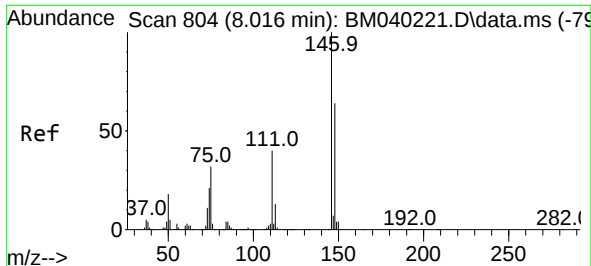
Tgt Ion: 93 Resp: 810887
Ion Ratio Lower Upper
93 100
63 77.4 56.3 96.3
95 32.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 49.630 ng
RT: 7.851 min Scan# 776
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 146 Resp: 844772
Ion Ratio Lower Upper
146 100
148 64.7 52.6 79.0
75 35.2 26.6 40.0

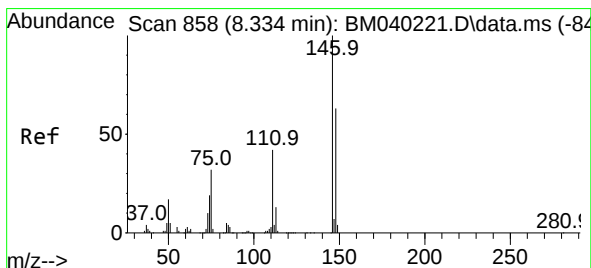
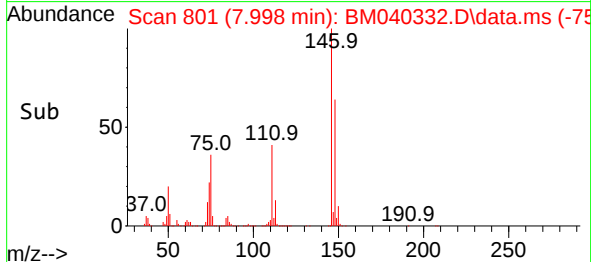
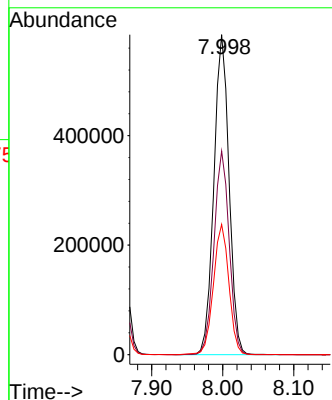
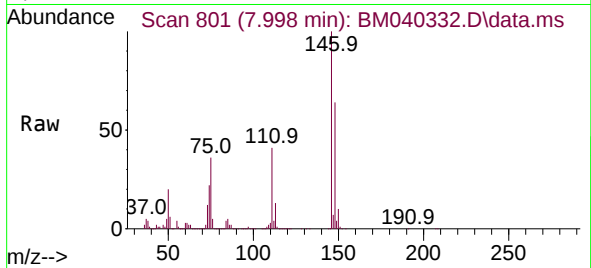




#13
1,4-Dichlorobenzene
Concen: 50.352 ng
RT: 7.998 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

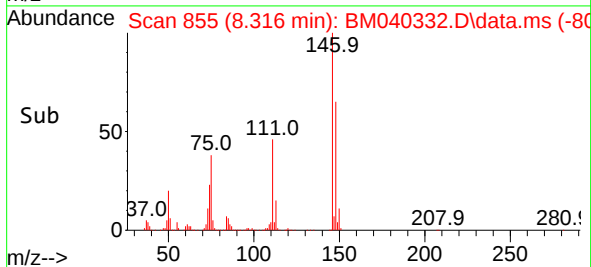
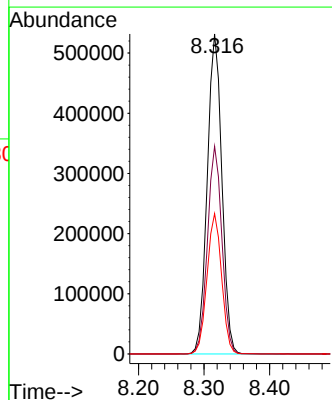
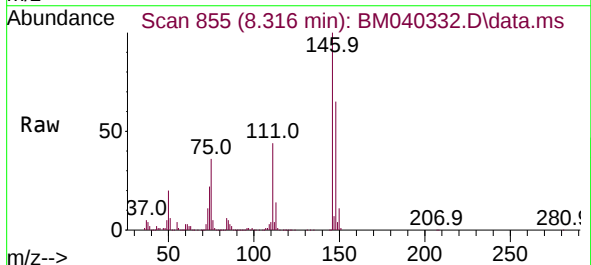
Instrument :
BNA_M
ClientSampleId :

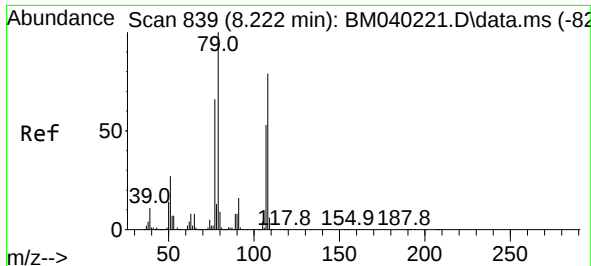
Tgt Ion:146 Resp: 867723
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
111 40.7 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 48.705 ng
RT: 8.316 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:146 Resp: 820674
Ion Ratio Lower Upper
146 100
148 64.9 50.5 75.7
111 43.8 33.8 50.6

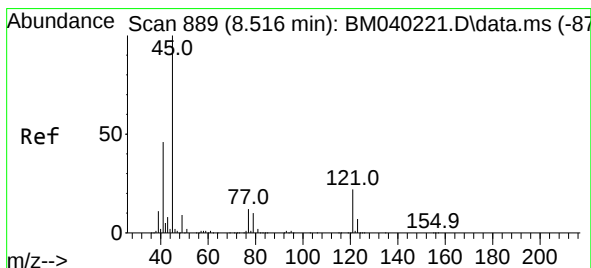
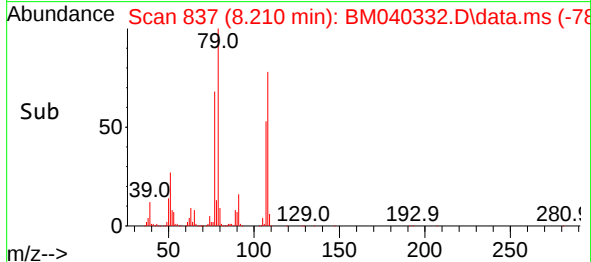
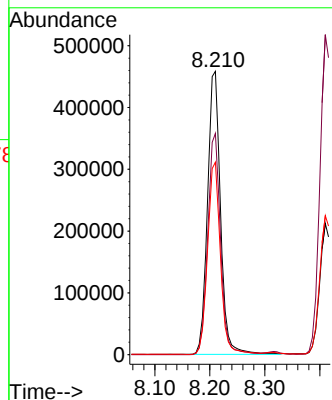
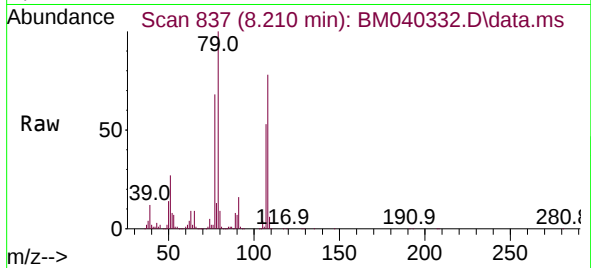




#15
Benzyl Alcohol
Concen: 49.608 ng
RT: 8.210 min Scan# 837
Delta R.T. 0.006 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

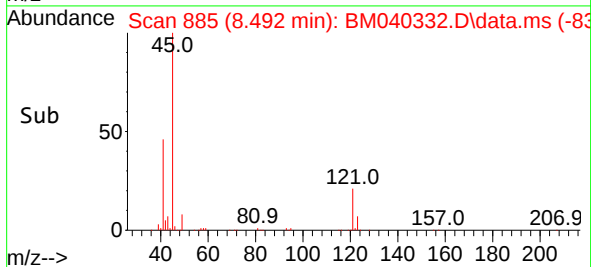
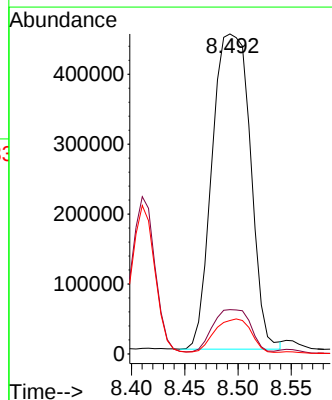
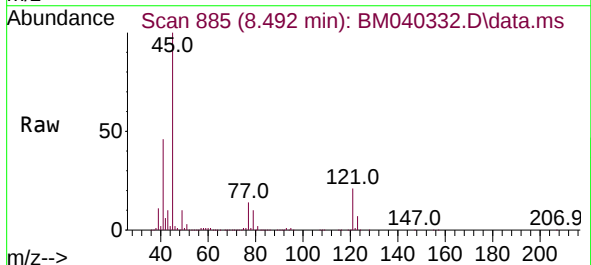
Instrument :
BNA_M
ClientSampleId :

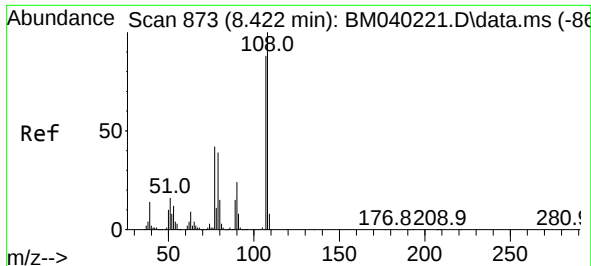
Tgt Ion: 79 Resp: 751516
Ion Ratio Lower Upper
79 100
108 78.1 63.2 94.8
77 67.9 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.457 ng
RT: 8.492 min Scan# 885
Delta R.T. -0.006 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

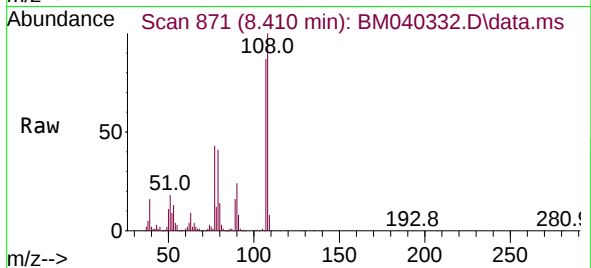
Tgt Ion: 45 Resp: 1122484
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.5
79 10.4 0.0 31.5



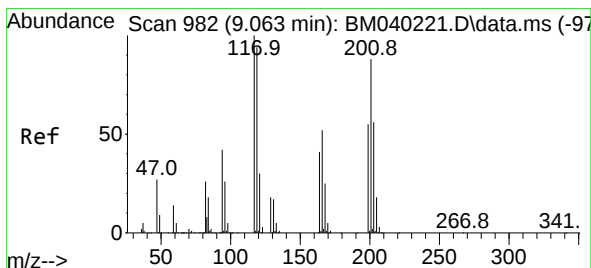
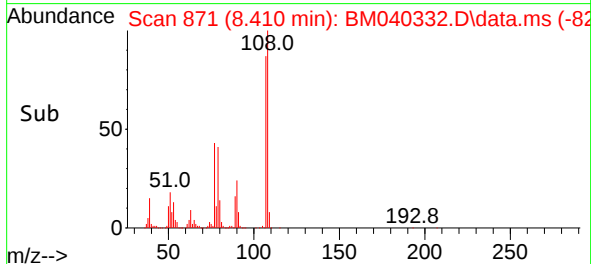
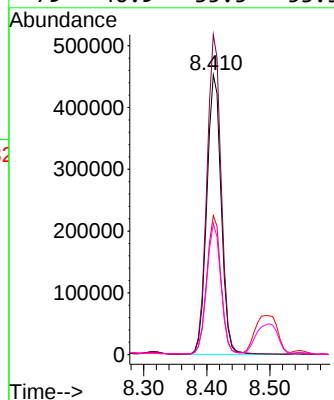


#17
2-Methylphenol
Concen: 46.980 ng
RT: 8.410 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :

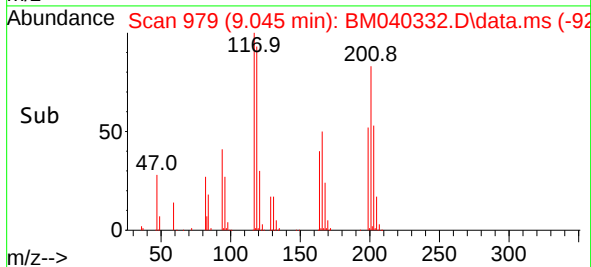
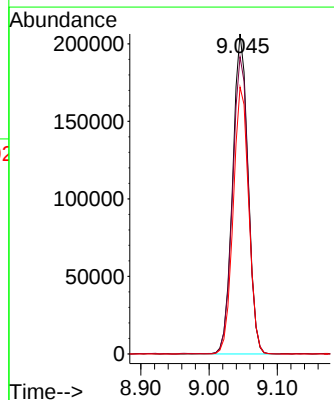
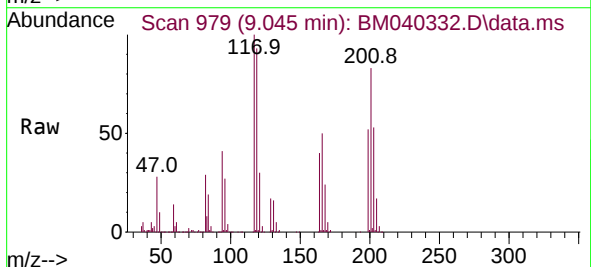


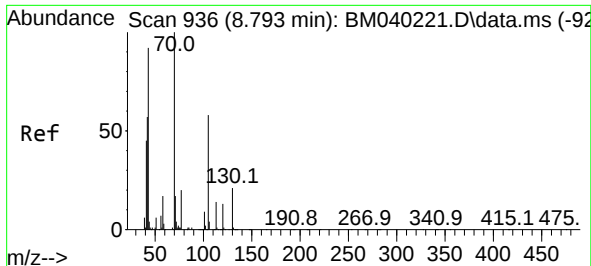
Tgt Ion:	107	Resp:	712142
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.1	136.7
77	49.6	38.7	58.1
79	46.9	35.5	53.3



#18
Hexachloroethane
Concen: 50.967 ng
RT: 9.045 min Scan# 979
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:	117	Resp:	324031
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.4	113.0
201	83.4	70.4	105.6

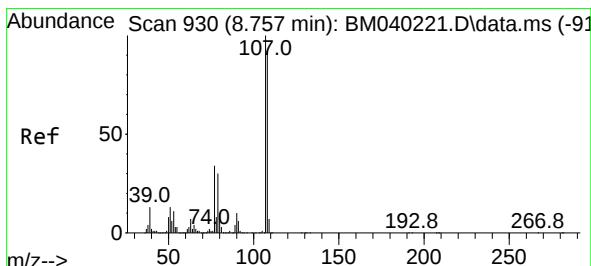
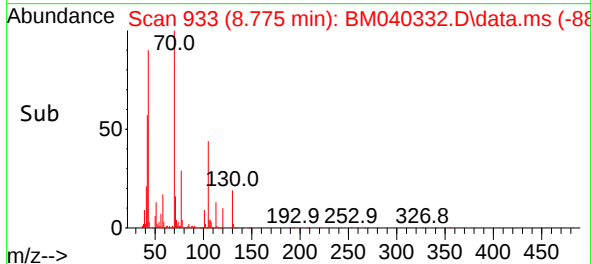
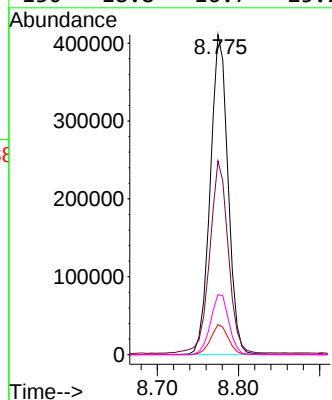
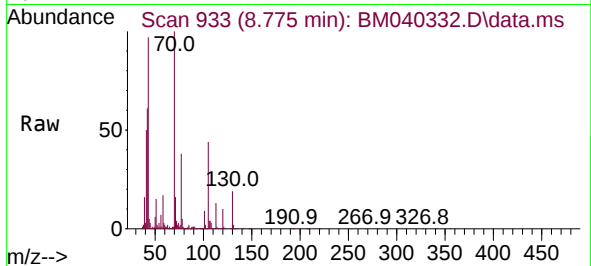




#19
n-Nitroso-di-n-propylamine
Concen: 43.904 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

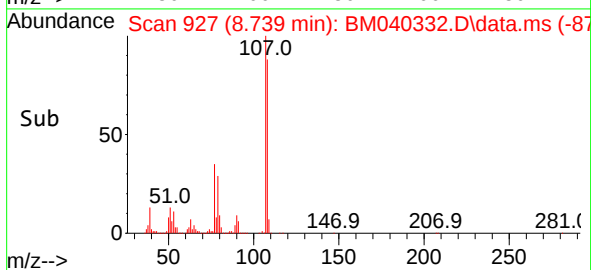
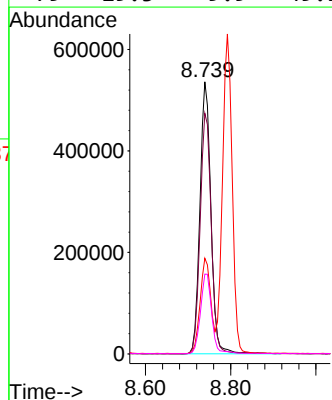
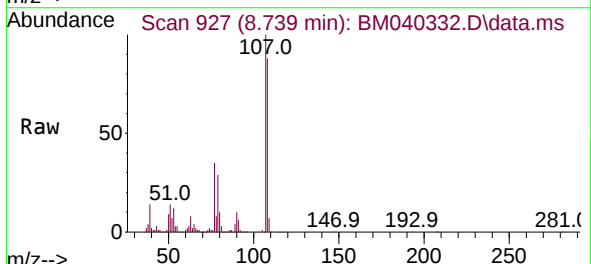
Instrument :
BNA_M
ClientSampleId :

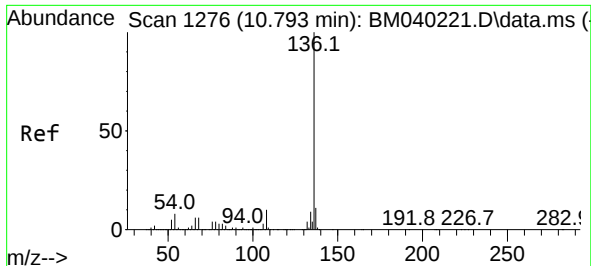
Tgt Ion:	70	Resp:	622925
Ion	Ratio	Lower	Upper
70	100		
42	60.5	46.2	69.4
101	9.4	7.4	11.0
130	18.8	16.7	25.1



#20
3+4-Methylphenols
Concen: 46.157 ng
RT: 8.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:	107	Resp:	957063
Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.6	111.6
77	35.1	14.4	54.4
79	29.3	9.9	49.9

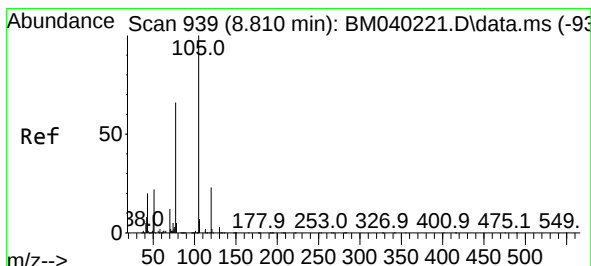
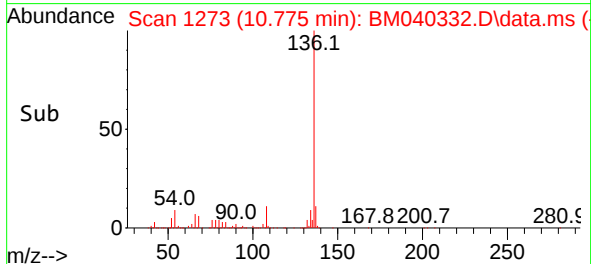
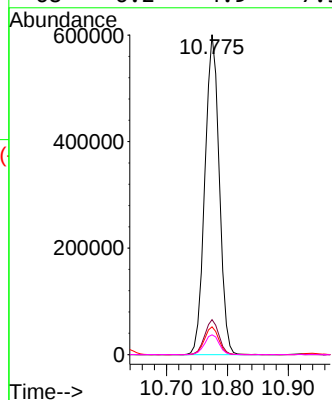
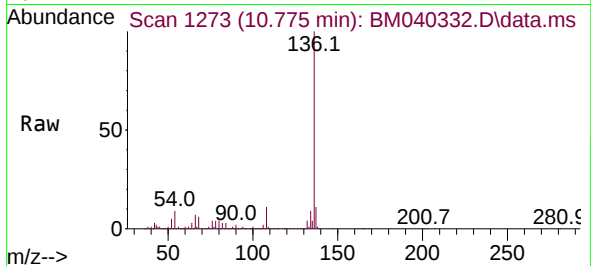




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

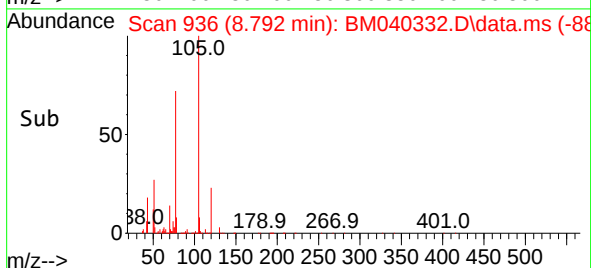
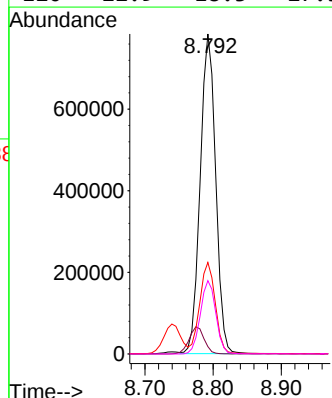
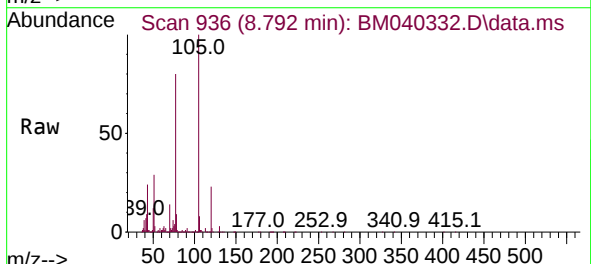
Instrument :
BNA_M
ClientSampleId :

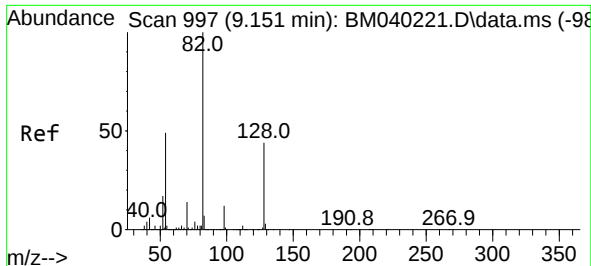
Tgt Ion:	136	Resp:	980729
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.7	6.2	9.4
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 48.342 ng
RT: 8.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:	105	Resp:	1234091
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.9	2.9
51	28.6	21.2	31.8
120	22.9	18.3	27.5

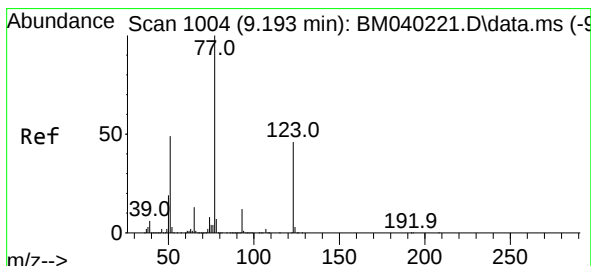
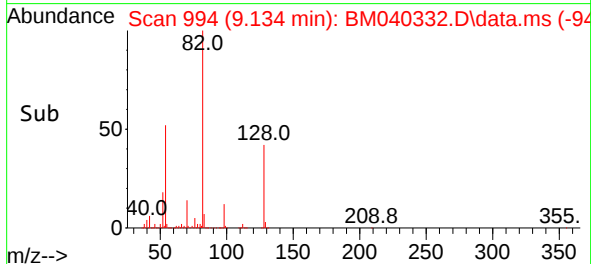
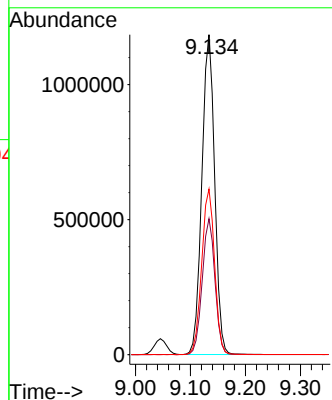
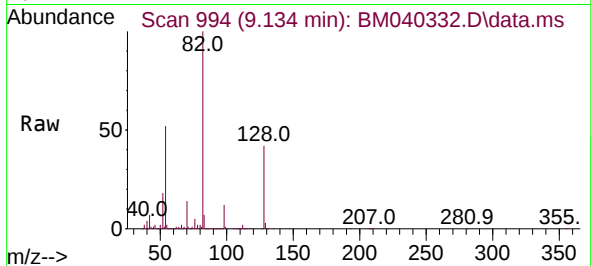




#23
Nitrobenzene-d5
Concen: 102.103 ng
RT: 9.134 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

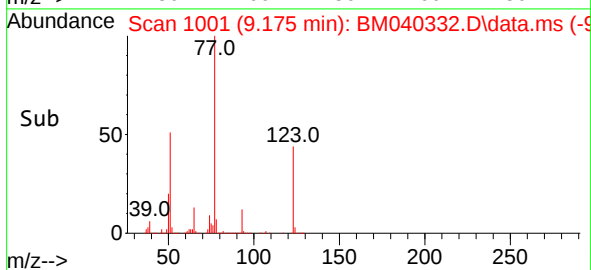
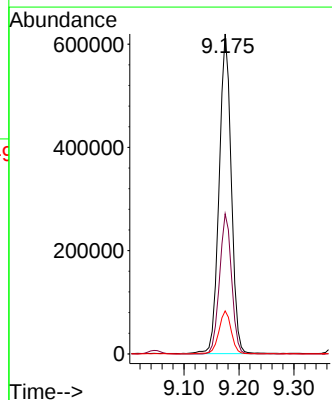
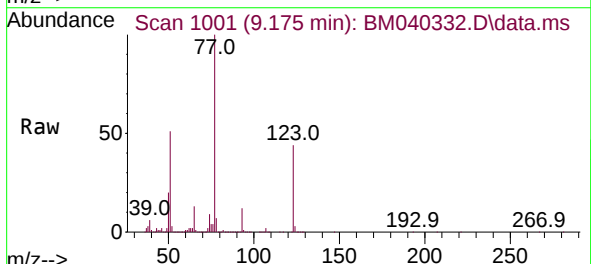
Instrument :
BNA_M
ClientSampleId :

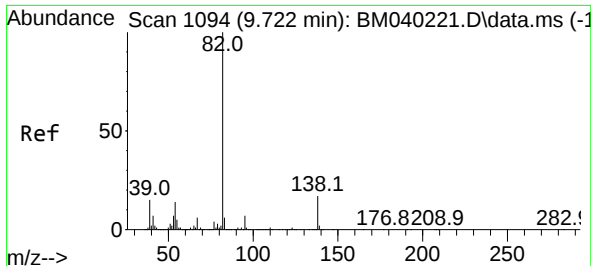
Tgt Ion: 82 Resp: 1912327
Ion Ratio Lower Upper
82 100
128 42.5 35.3 52.9
54 51.7 39.5 59.3



#24
Nitrobenzene
Concen: 49.287 ng
RT: 9.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

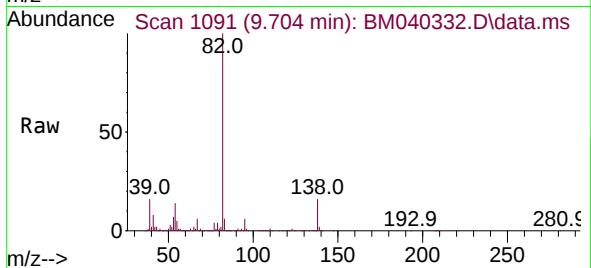
Tgt Ion: 77 Resp: 947446
Ion Ratio Lower Upper
77 100
123 43.8 37.0 55.4
65 13.4 10.7 16.1



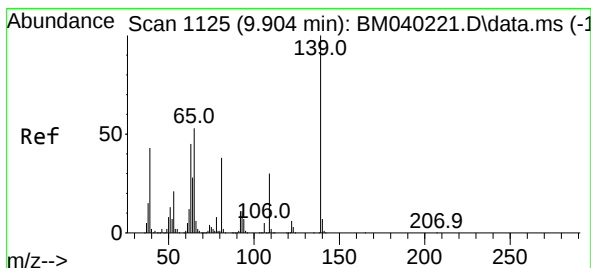
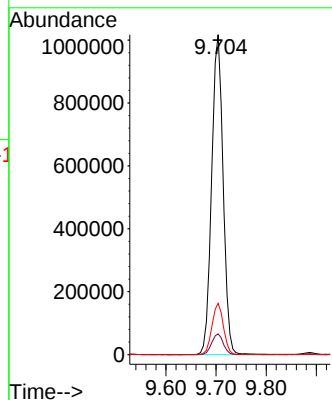
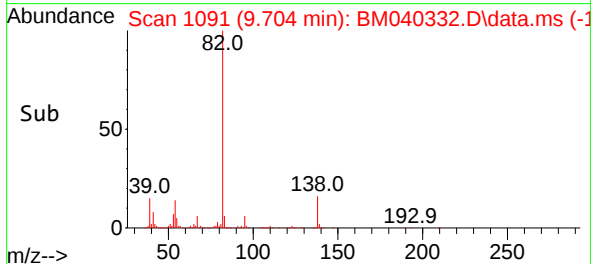


#25
Isophorone
Concen: 44.290 ng
RT: 9.704 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :

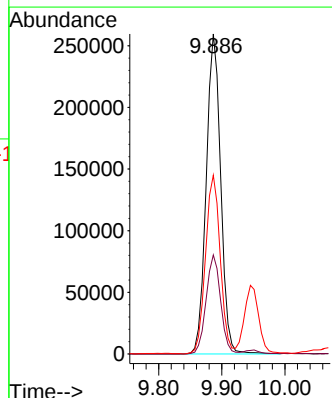
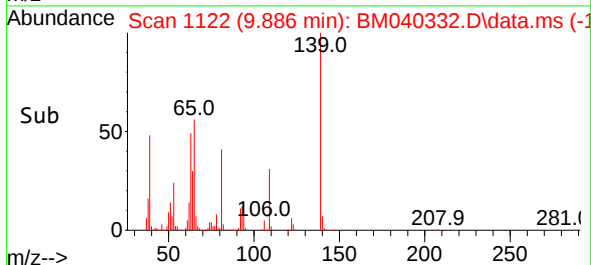
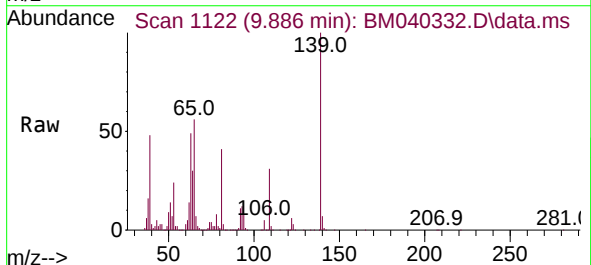


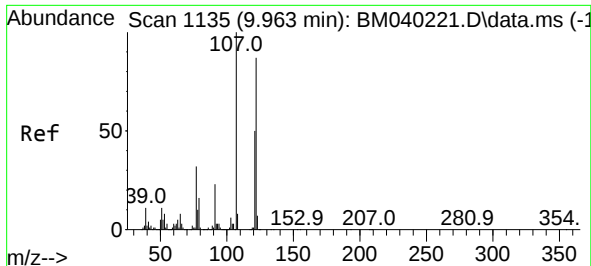
Tgt Ion: 82 Resp: 1611721
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 16.0 13.8 20.6



#26
2-Nitrophenol
Concen: 50.251 ng
RT: 9.886 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 139 Resp: 412811
Ion Ratio Lower Upper
139 100
109 30.9 23.9 35.9
65 55.8 42.1 63.1





#27

2,4-Dimethylphenol

Concen: 48.936 ng

RT: 9.945 min Scan# 1132

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

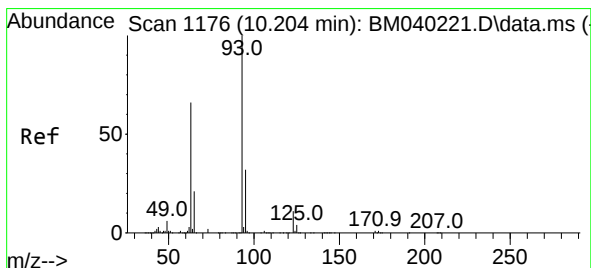
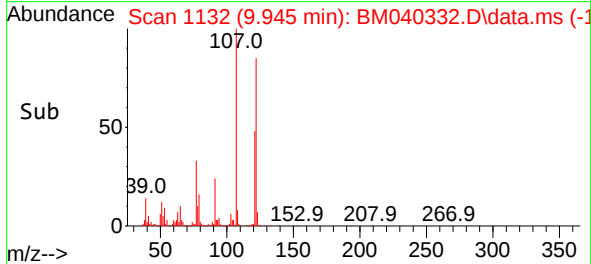
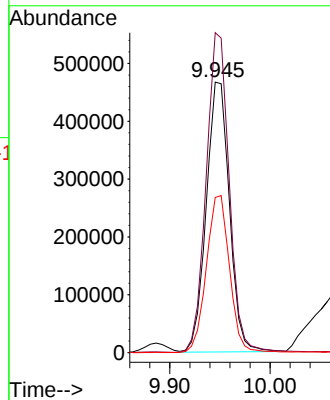
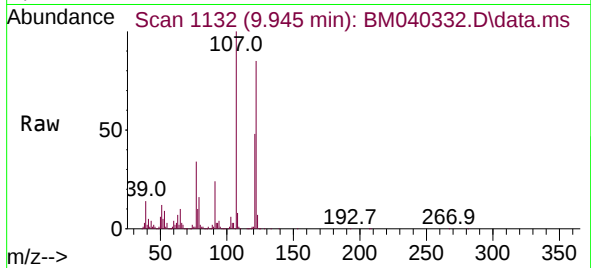
Tgt Ion:122 Resp: 747548

Ion Ratio Lower Upper

122 100

107 118.3 91.9 137.9

121 57.4 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.757 ng

RT: 10.186 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

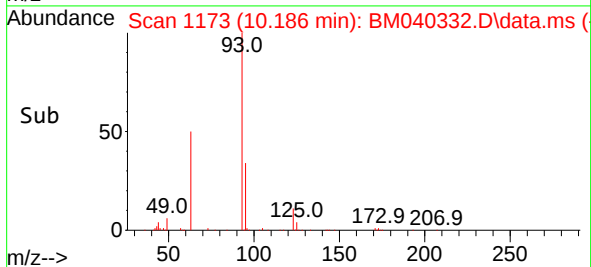
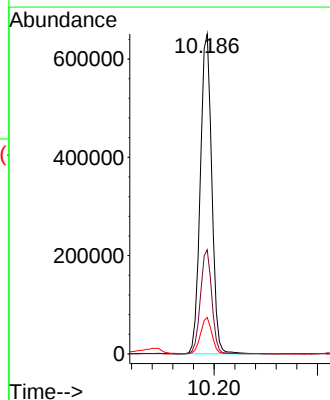
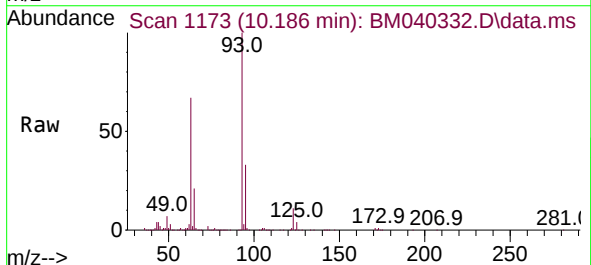
Tgt Ion: 93 Resp: 1000873

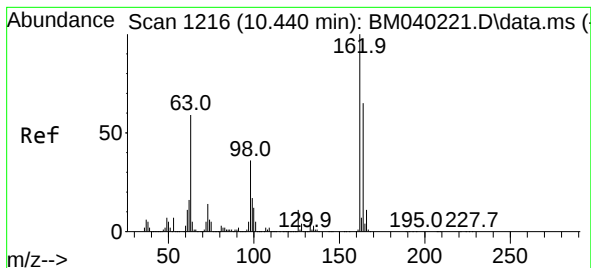
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 46.741 ng

RT: 10.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

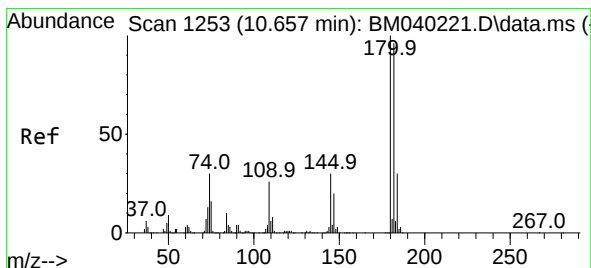
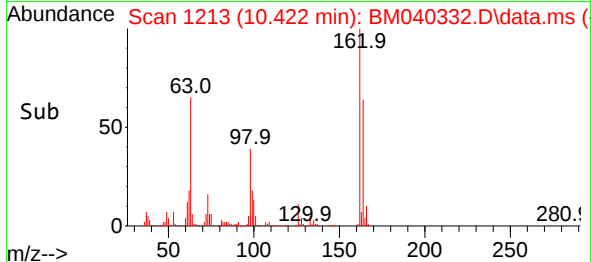
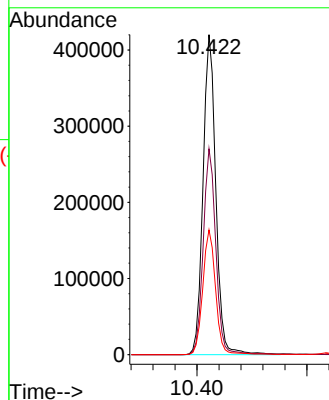
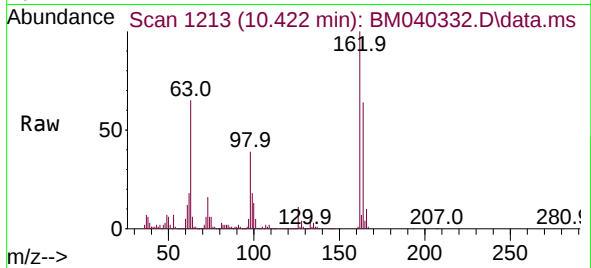
Tgt Ion:162 Resp: 676435

Ion Ratio Lower Upper

162 100

164 64.3 44.5 84.5

98 39.0 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 45.761 ng

RT: 10.639 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

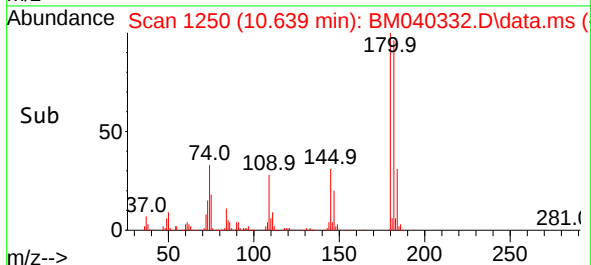
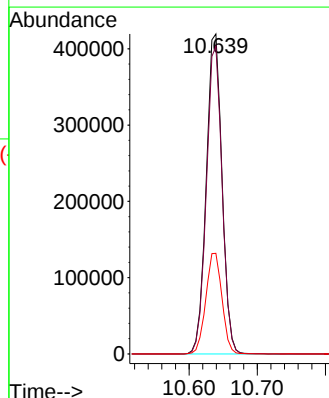
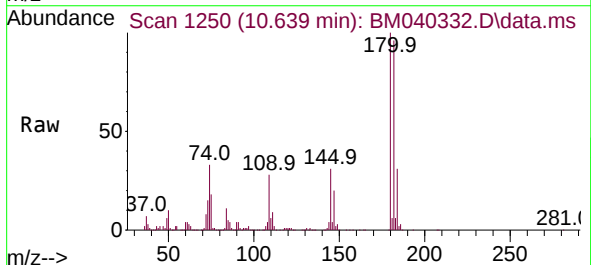
Tgt Ion:180 Resp: 674876

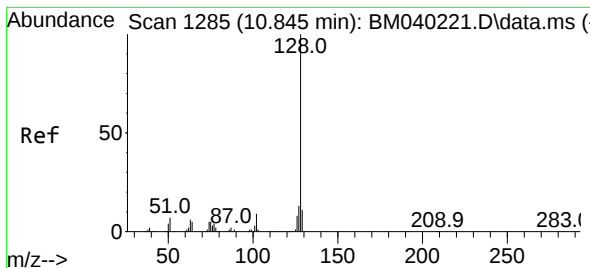
Ion Ratio Lower Upper

180 100

182 96.1 76.6 114.8

145 31.4 24.3 36.5

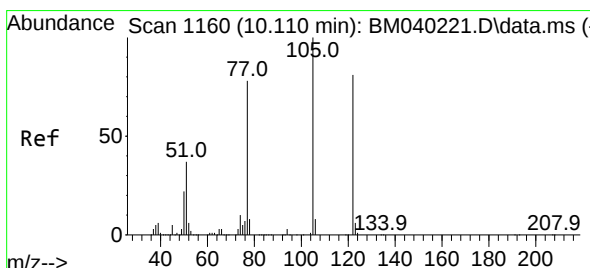
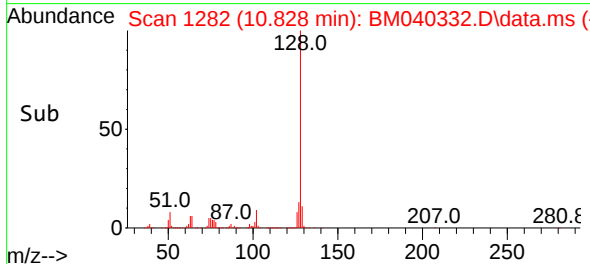
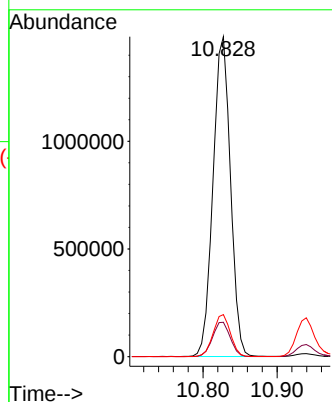
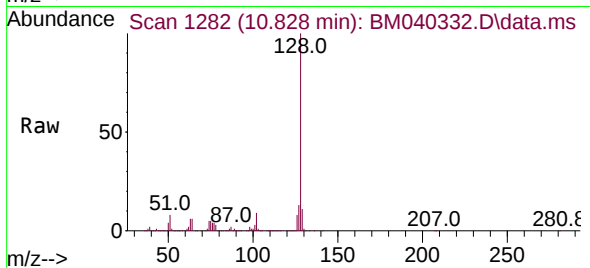




#31
Naphthalene
Concen: 46.005 ng
RT: 10.828 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

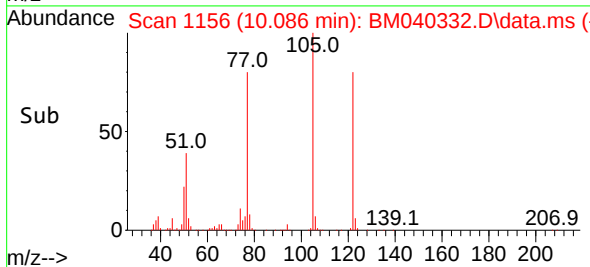
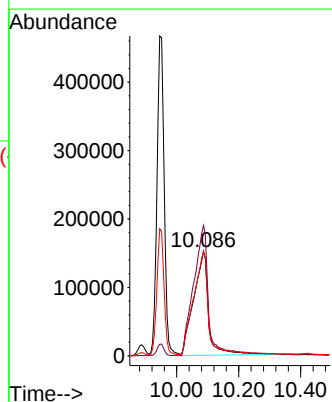
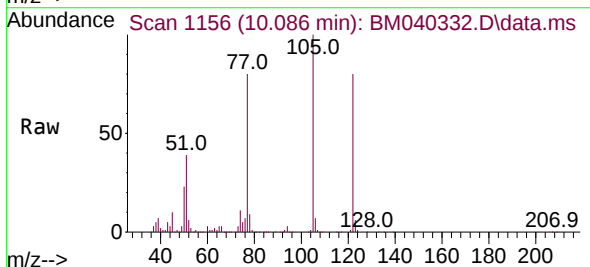
Instrument :
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ClientSampleId :

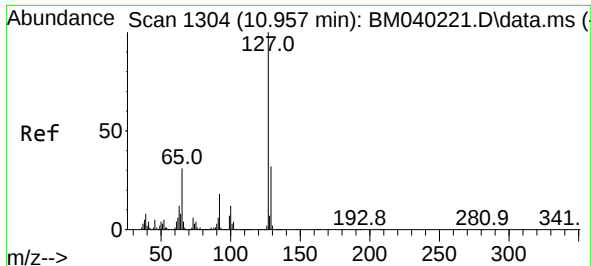
Tgt Ion:128 Resp: 2424000
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 42.681 ng
RT: 10.086 min Scan# 1156
Delta R.T. 0.011 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:122 Resp: 505870
Ion Ratio Lower Upper
122 100
105 125.0 100.4 140.4
77 100.4 75.0 115.0

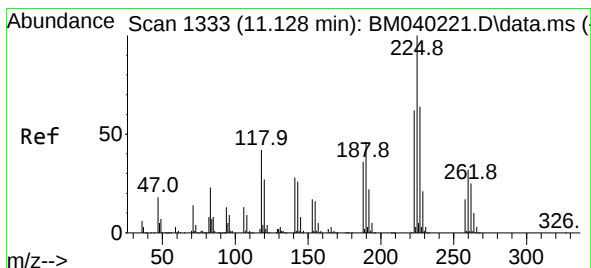
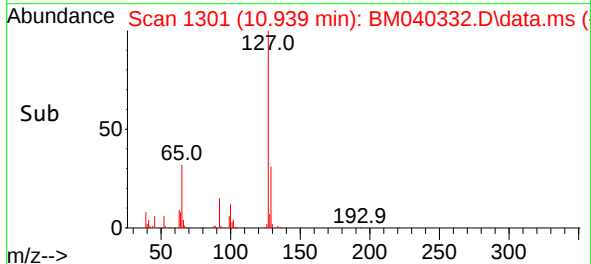
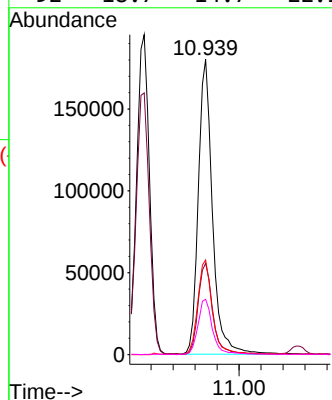
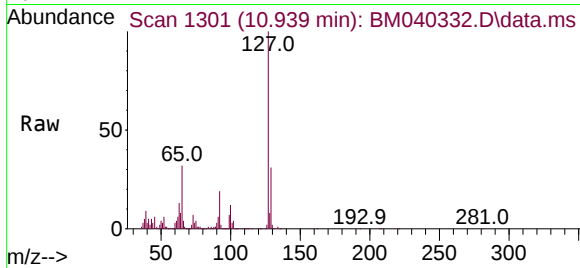




#33
4-Chloroaniline
Concen: 13.672 ng
RT: 10.939 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

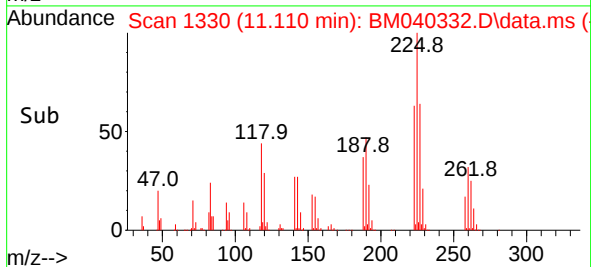
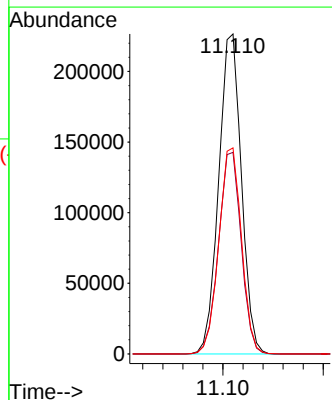
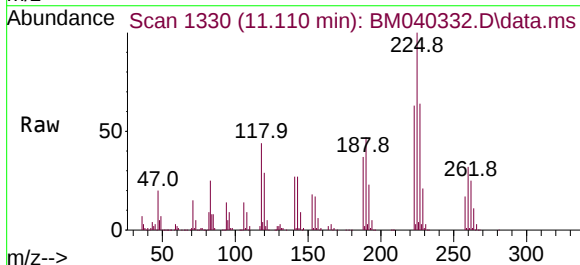
Instrument :
BNA_M
ClientSampleId :

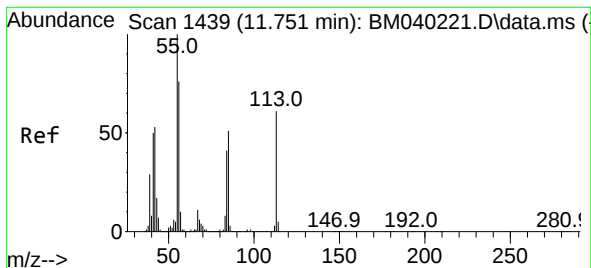
Tgt Ion:127 Resp: 322232
Ion Ratio Lower Upper
127 100
129 30.9 25.7 38.5
65 32.1 24.6 36.8
92 18.7 14.7 22.1



#34
Hexachlorobutadiene
Concen: 42.969 ng
RT: 11.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:225 Resp: 356243
Ion Ratio Lower Upper
225 100
223 63.0 49.5 74.3
227 64.4 51.1 76.7

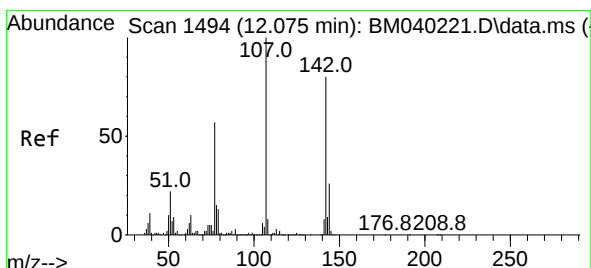
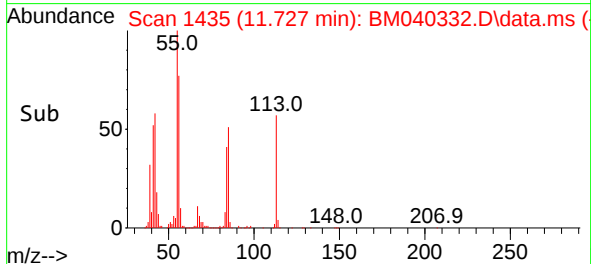
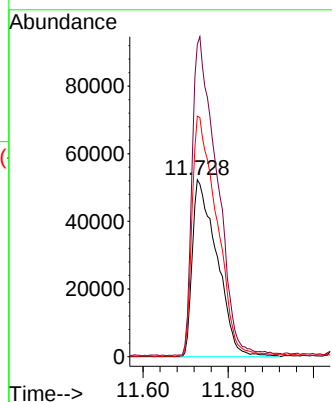
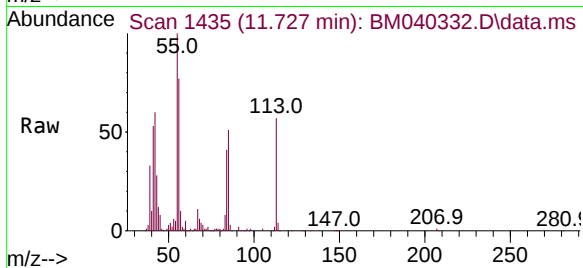




#35
Caprolactam
Concen: 41.351 ng
RT: 11.727 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

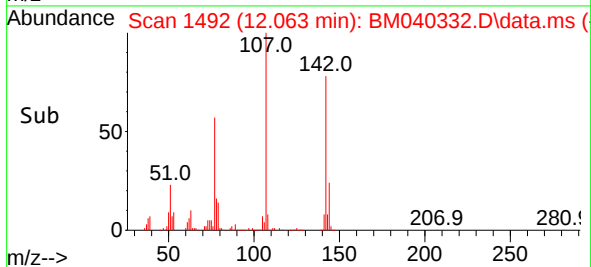
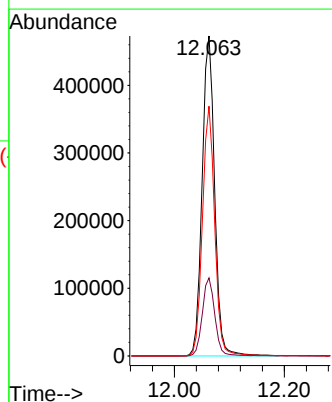
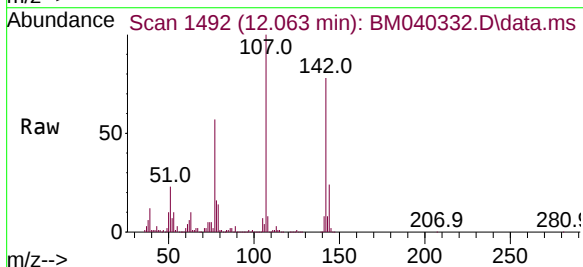
Instrument :
BNA_M
ClientSampleId :

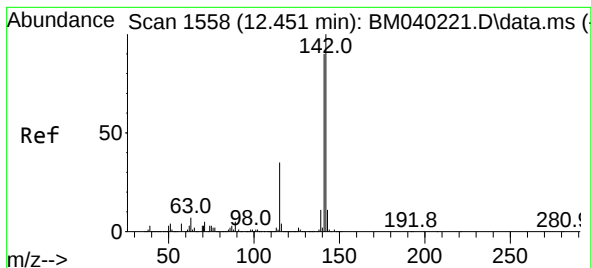
Tgt Ion:113 Resp: 208546
Ion Ratio Lower Upper
113 100
55 176.6 144.6 184.6
56 136.0 105.5 145.5



#36
4-Chloro-3-methylphenol
Concen: 44.376 ng
RT: 12.063 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:107 Resp: 744928
Ion Ratio Lower Upper
107 100
144 24.4 20.7 31.1
142 78.0 64.2 96.2

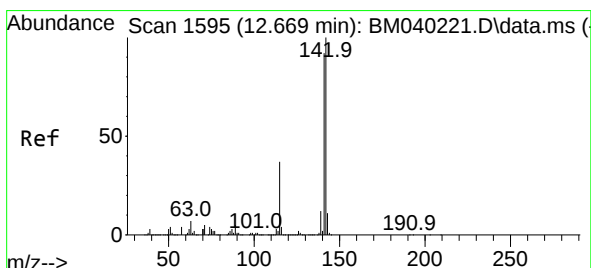
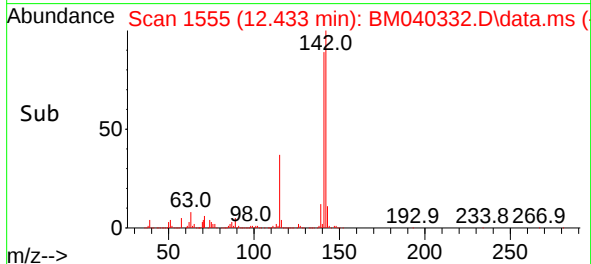
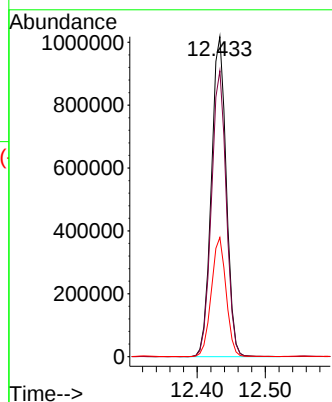
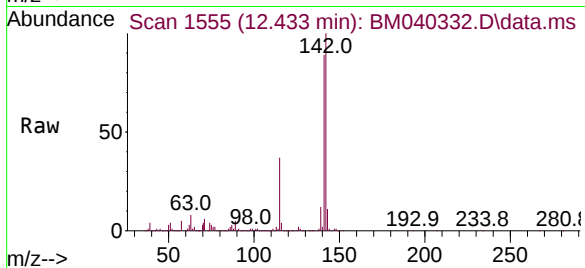




#37
2-Methylnaphthalene
Concen: 41.327 ng
RT: 12.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

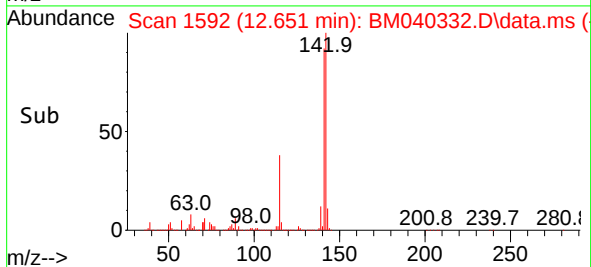
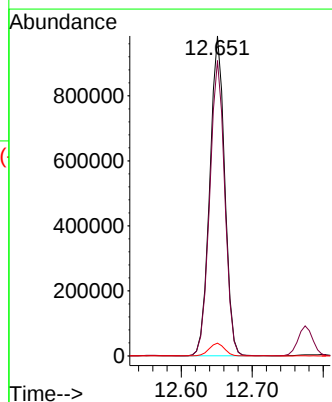
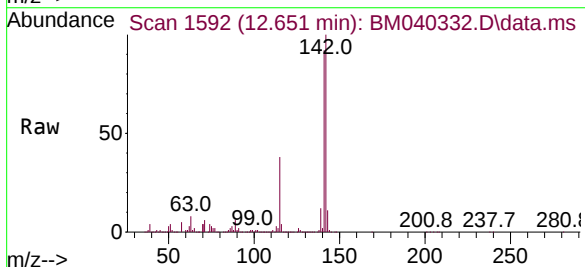
Instrument :
BNA_M
ClientSampleId :

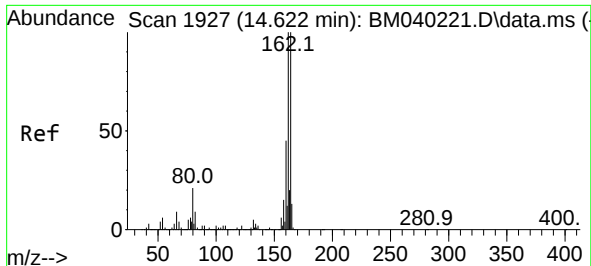
Tgt Ion:142 Resp: 1543789
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.8
115 37.2 28.4 42.6



#38
1-Methylnaphthalene
Concen: 40.687 ng
RT: 12.651 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:142 Resp: 1435507
Ion Ratio Lower Upper
142 100
141 92.3 73.2 109.8
116 4.0 3.1 4.7

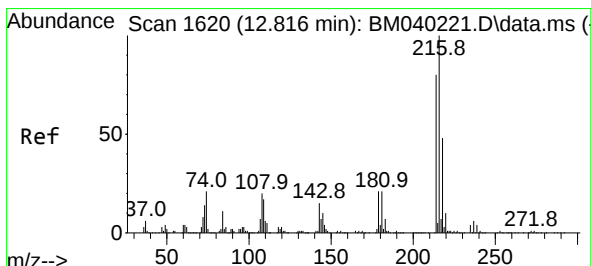
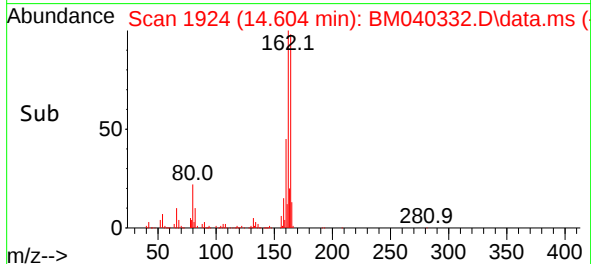
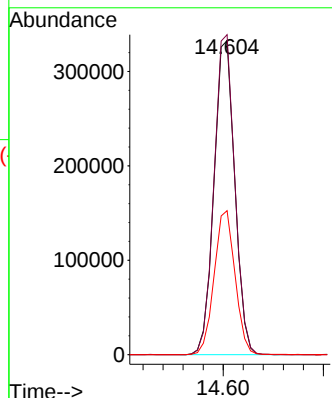
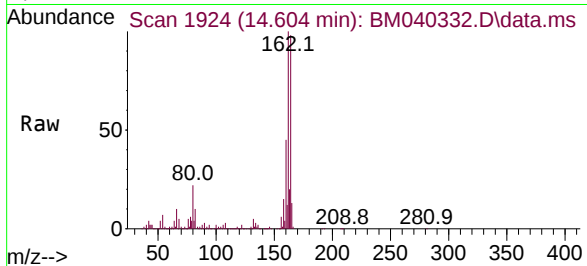




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

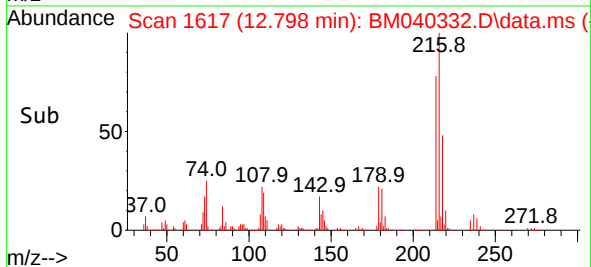
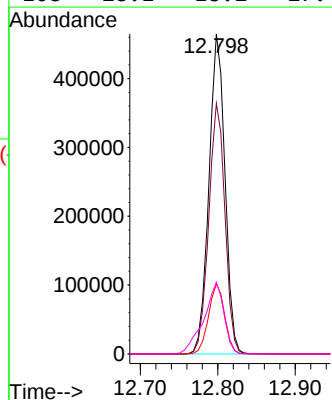
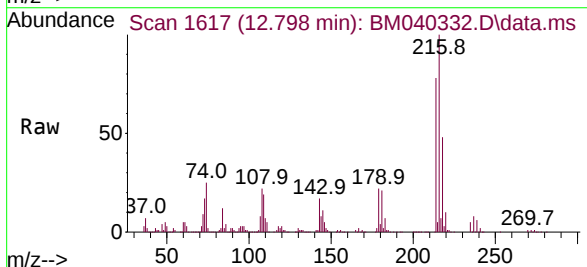
Instrument :
BNA_M
ClientSampleId :

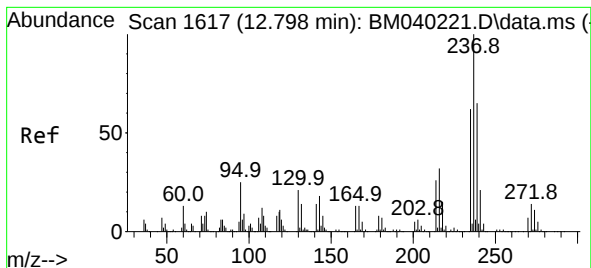
Tgt Ion:164 Resp: 478673
Ion Ratio Lower Upper
164 100
162 101.9 79.9 119.9
160 45.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.110 ng
RT: 12.798 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:216 Resp: 666980
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.6
179 22.0 17.3 25.9
108 28.1 18.2 27.4#

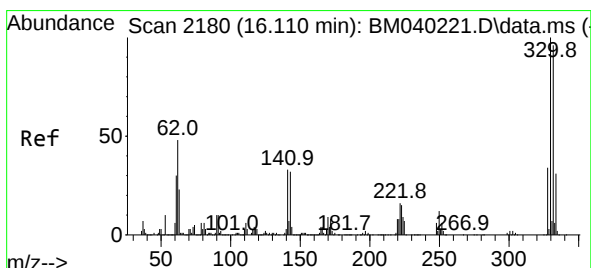
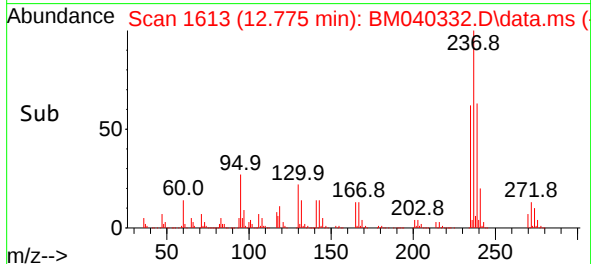
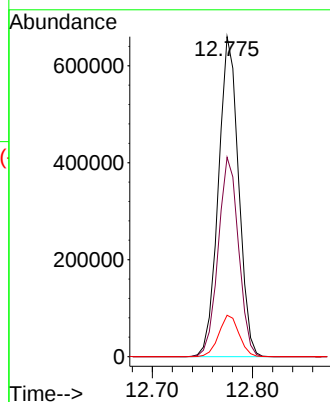
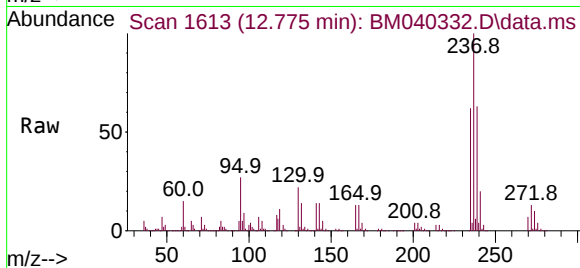




#41
Hexachlorocyclopentadiene
Concen: 126.091 ng
RT: 12.775 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

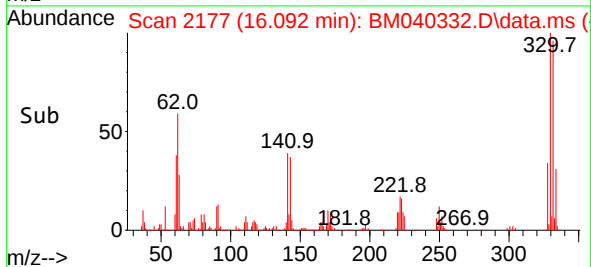
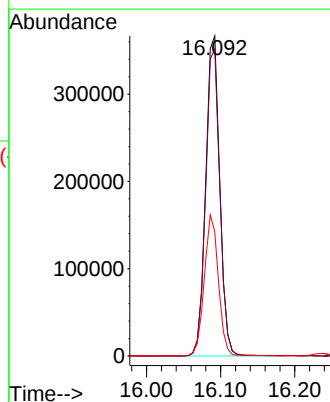
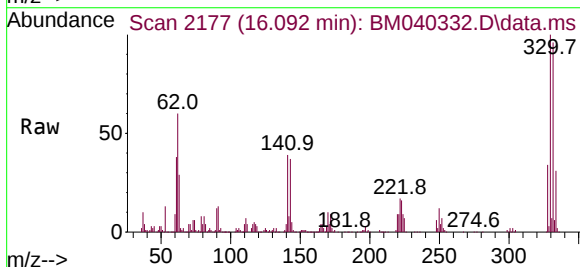
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BNA_M
ClientSampleId :

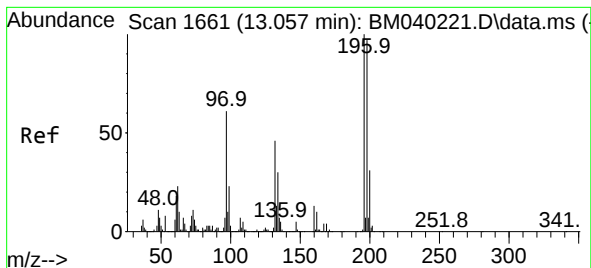
Tgt Ion:237 Resp: 923224
Ion Ratio Lower Upper
237 100
235 62.3 42.1 82.1
272 12.9 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 72.419 ng
RT: 16.092 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:330 Resp: 483579
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 44.2 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 48.702 ng

RT: 13.039 min Scan# 1658

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

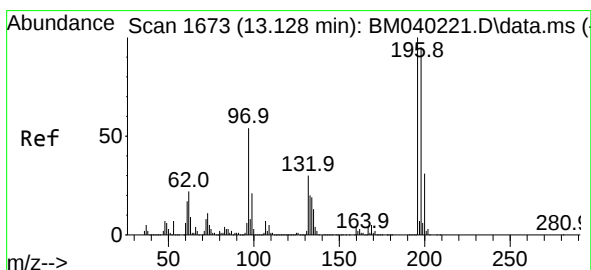
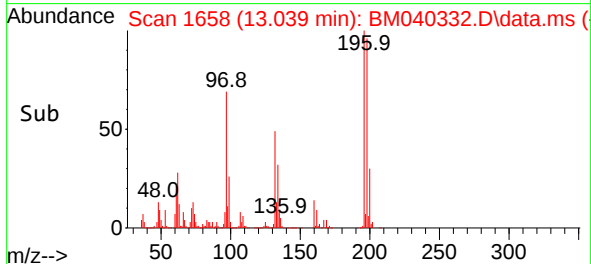
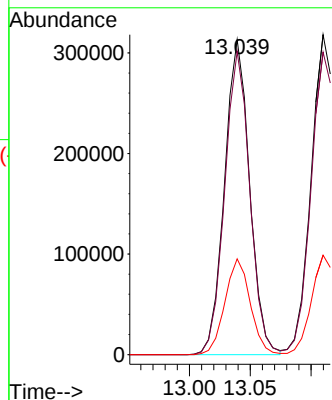
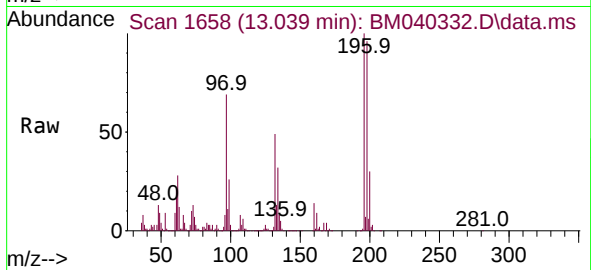
Tgt Ion:196 Resp: 449529

Ion Ratio Lower Upper

196 100

198 96.2 77.8 116.8

200 30.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 44.086 ng

RT: 13.110 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Tgt Ion:196 Resp: 484744

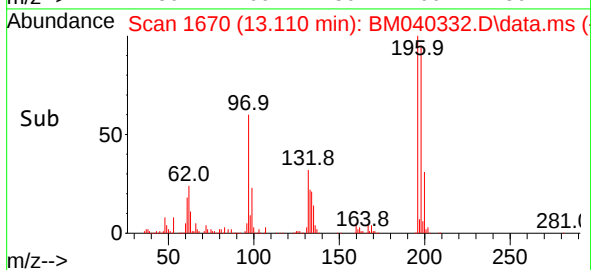
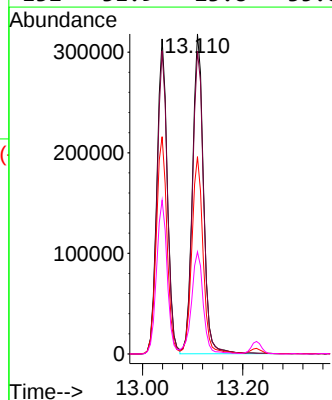
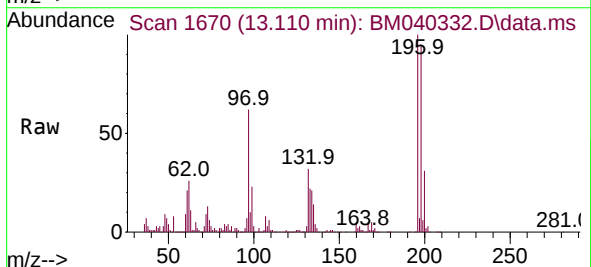
Ion Ratio Lower Upper

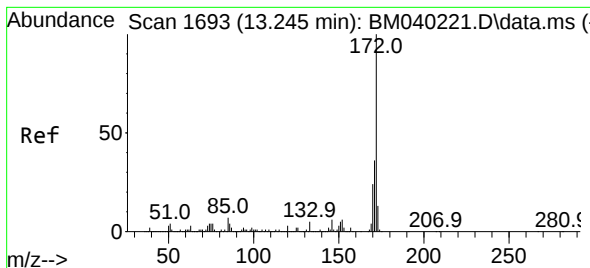
196 100

198 94.5 75.9 113.9

97 61.6 43.0 64.6

132 31.9 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 100.038 ng

RT: 13.227 min Scan# 1690

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

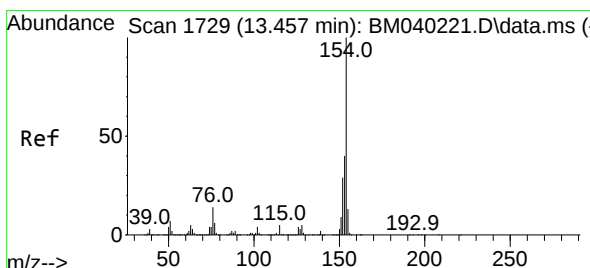
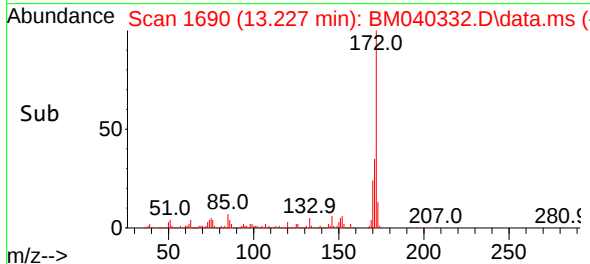
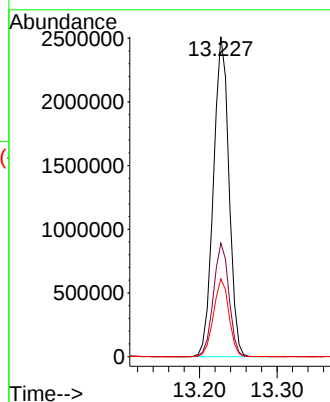
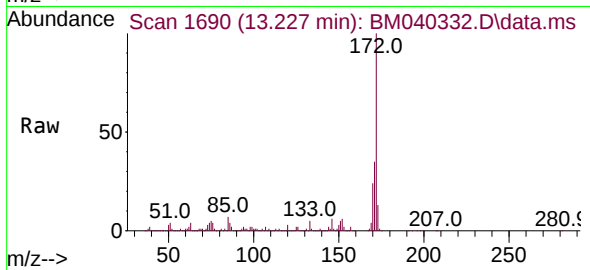
Tgt Ion:172 Resp: 3488638

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 24.3 19.5 29.3



#46

1,1'-Biphenyl

Concen: 49.386 ng

RT: 13.439 min Scan# 1726

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

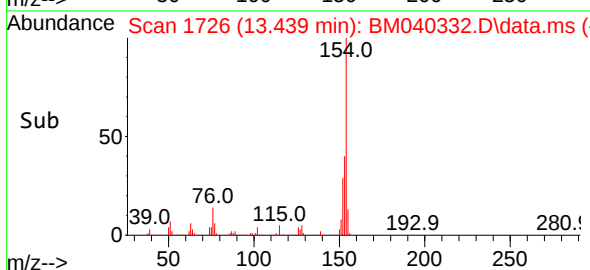
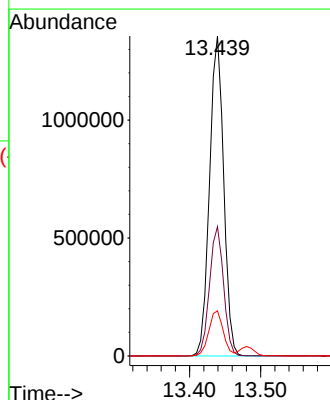
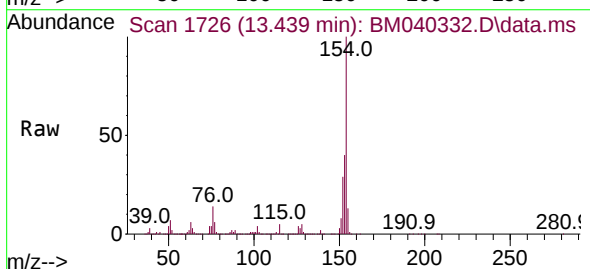
Tgt Ion:154 Resp: 1865931

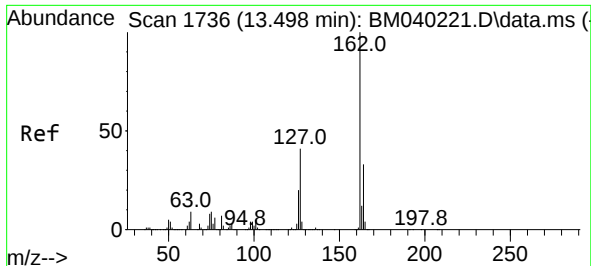
Ion Ratio Lower Upper

154 100

153 40.4 20.5 60.5

76 14.1 0.0 33.7

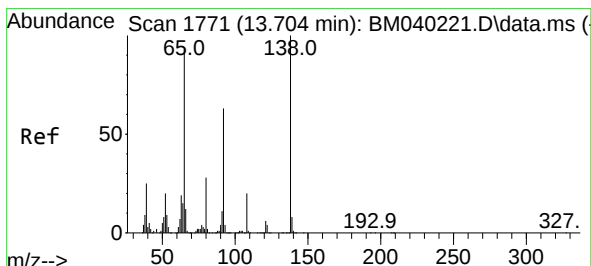
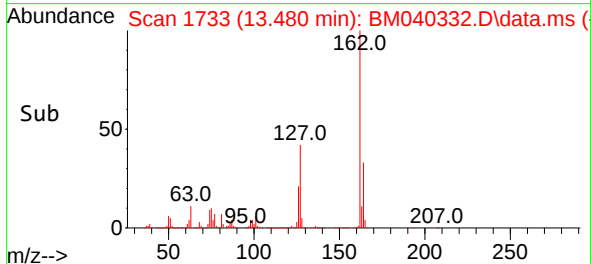
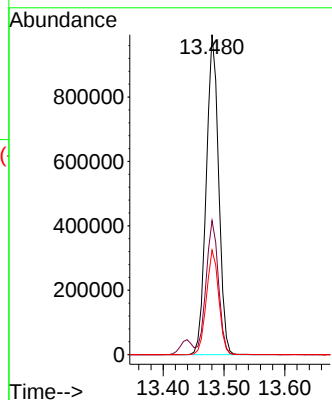
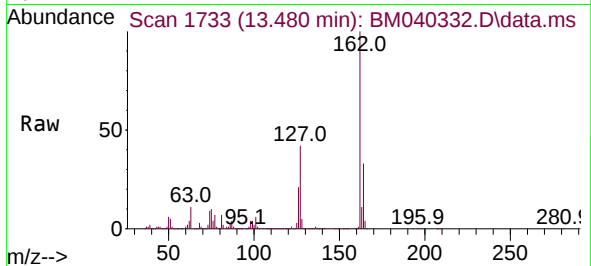




#47
2-Chloronaphthalene
Concen: 50.098 ng
RT: 13.480 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

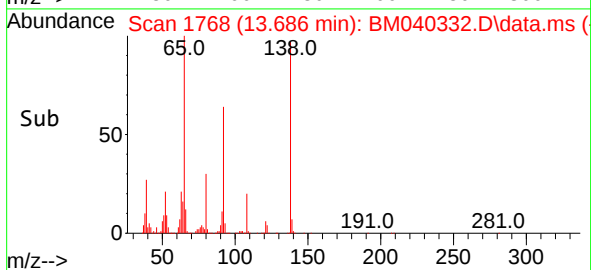
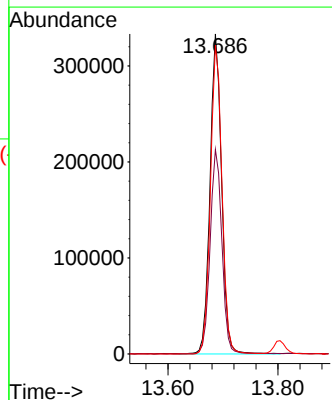
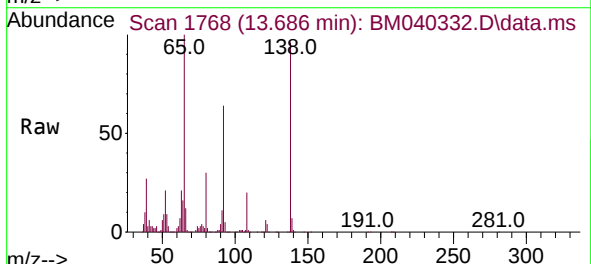
Instrument :
BNA_M
ClientSampleId :

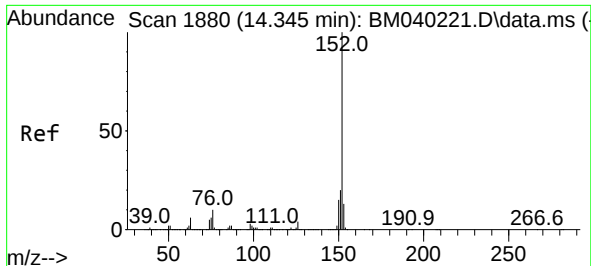
Tgt Ion:162 Resp: 1401735
Ion Ratio Lower Upper
162 100
127 41.9 32.7 49.1
164 32.6 26.6 40.0



#48
2-Nitroaniline
Concen: 52.751 ng
RT: 13.686 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 65 Resp: 486565
Ion Ratio Lower Upper
65 100
92 63.9 54.1 81.1
138 96.4 86.0 129.0

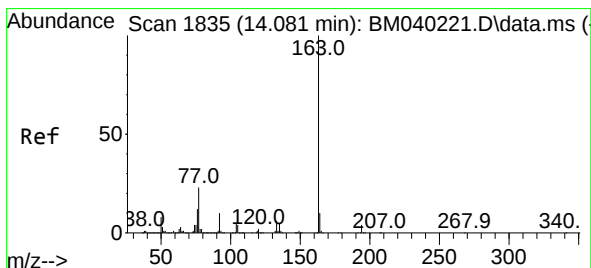
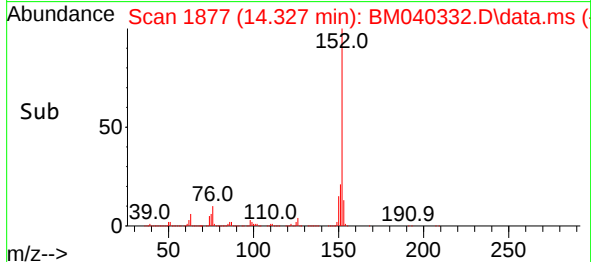
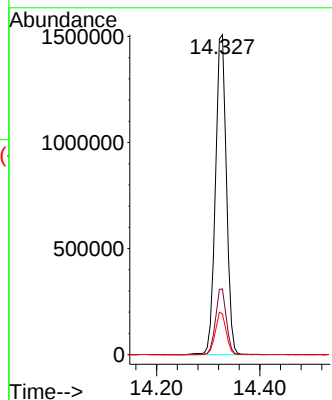
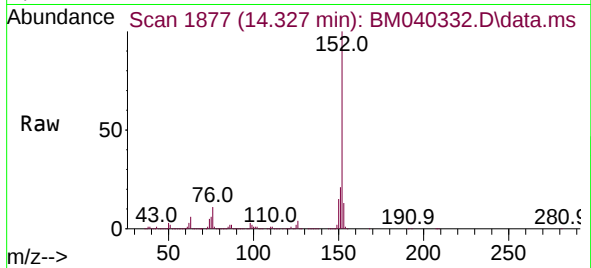




#49
Acenaphthylene
Concen: 47.471 ng
RT: 14.327 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

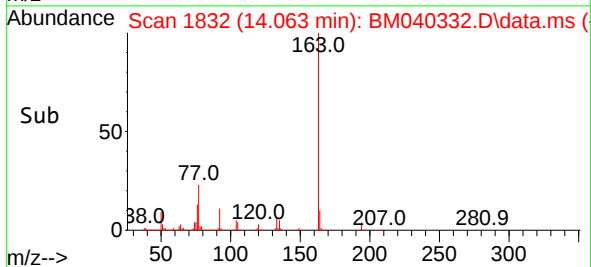
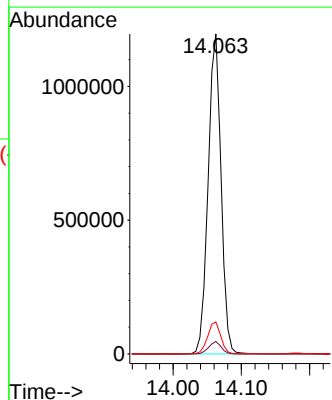
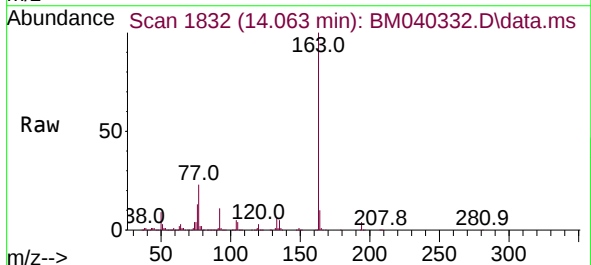
Instrument :
BNA_M
ClientSampleId :

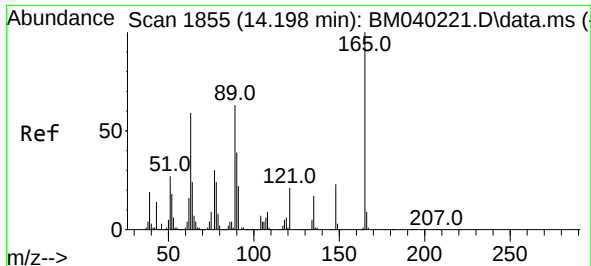
Tgt Ion:152 Resp: 2215570
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 41.359 ng
RT: 14.063 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:163 Resp: 1575358
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.1 12.1

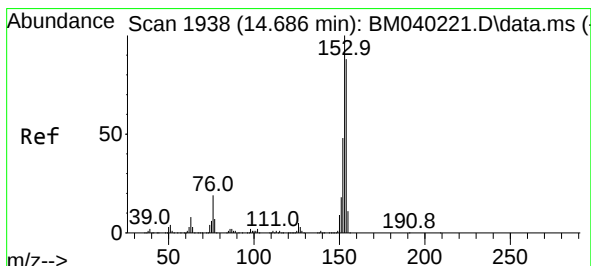
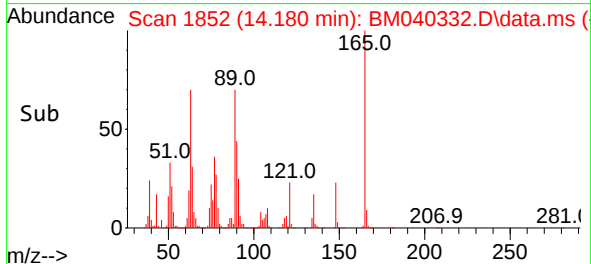
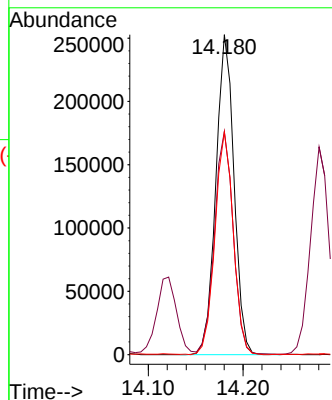
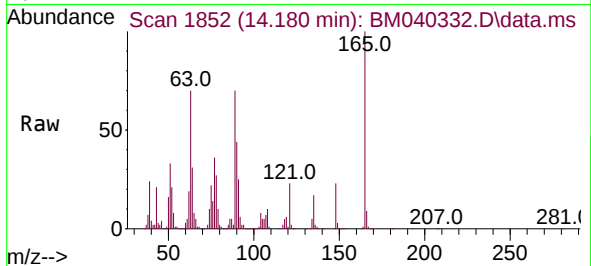




#51
2,6-Dinitrotoluene
Concen: 43.315 ng
RT: 14.180 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

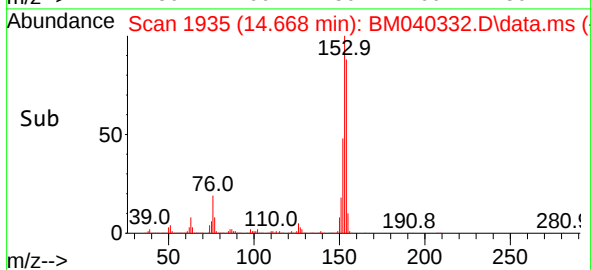
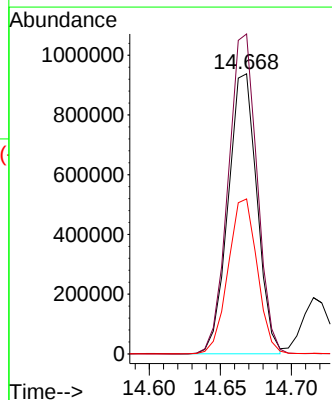
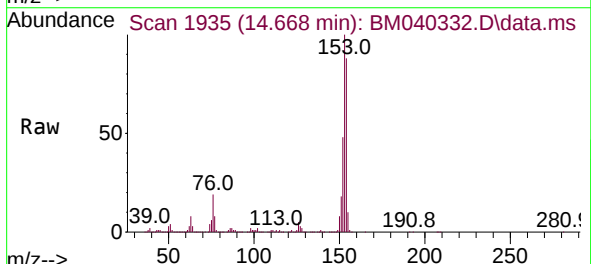
Instrument :
BNA_M
ClientSampleId :

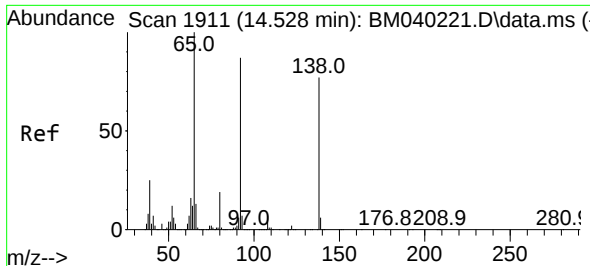
Tgt Ion:165 Resp: 335700
Ion Ratio Lower Upper
165 100
63 69.7 49.8 74.8
89 69.6 50.2 75.4



#52
Acenaphthene
Concen: 46.499 ng
RT: 14.668 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:154 Resp: 1324019
Ion Ratio Lower Upper
154 100
153 114.2 90.9 136.3
152 55.3 43.8 65.8

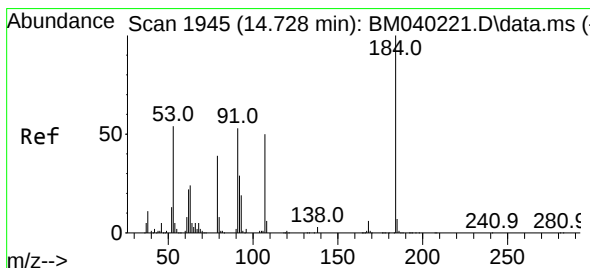
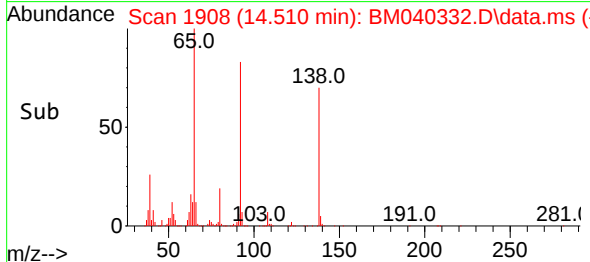
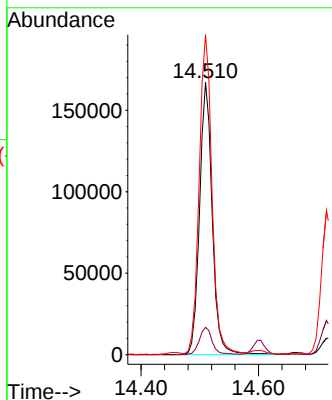
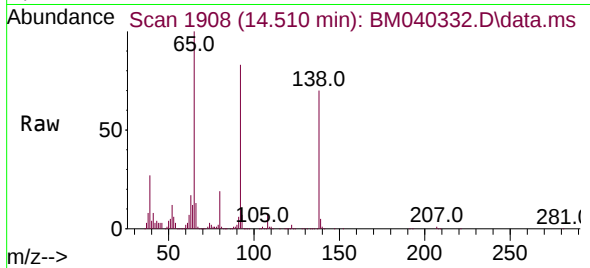




#53
3-Nitroaniline
Concen: 27.087 ng
RT: 14.510 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

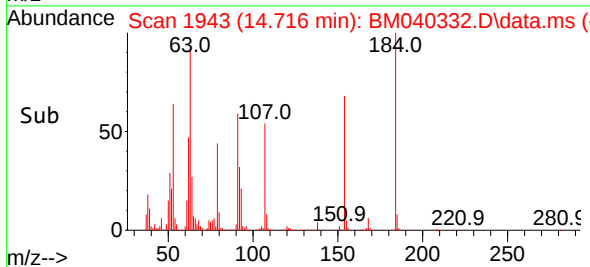
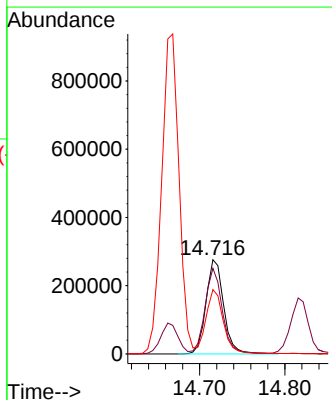
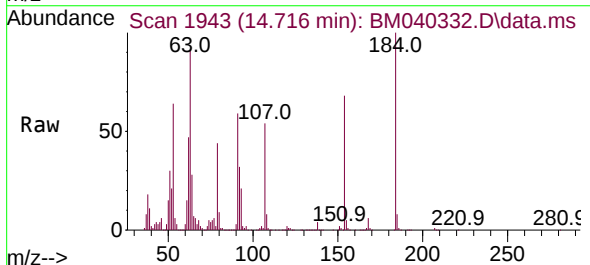
Instrument :
BNA_M
ClientSampleId :

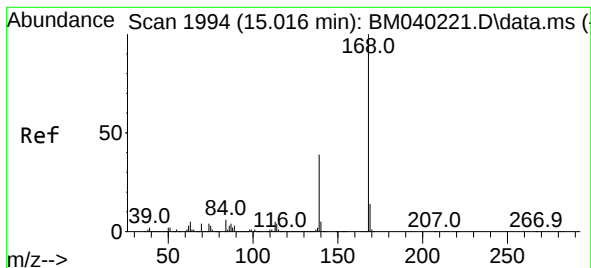
Tgt Ion:138 Resp: 249402
Ion Ratio Lower Upper
138 100
108 10.0 7.7 11.5
92 117.5 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 80.072 ng
RT: 14.716 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:184 Resp: 396488
Ion Ratio Lower Upper
184 100
63 90.9 63.8 95.8
154 68.2 52.6 79.0





#55

Dibenzenofuran

Concen: 44.336 ng

RT: 14.998 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

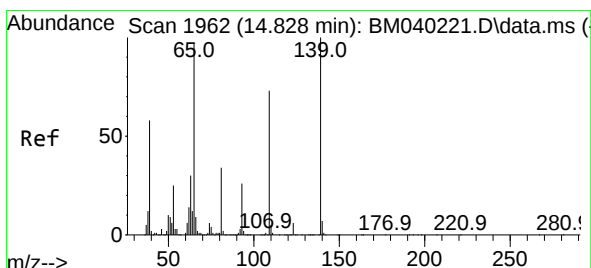
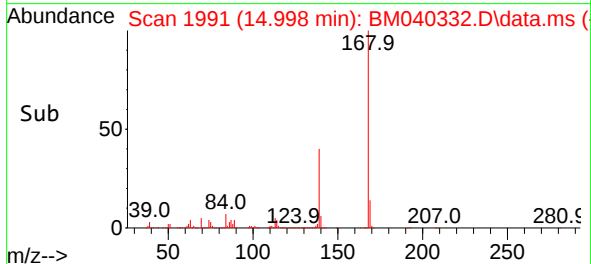
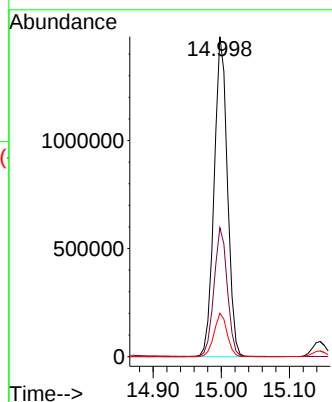
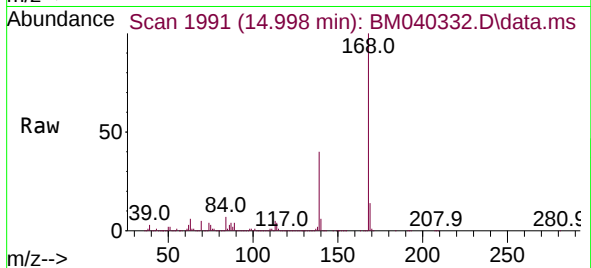
Tgt Ion:168 Resp: 1997027

Ion Ratio Lower Upper

168 100

139 40.3 31.2 46.8

169 13.5 10.9 16.3



#56

4-Nitrophenol

Concen: 96.787 ng

RT: 14.821 min Scan# 1961

Delta R.T. 0.006 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

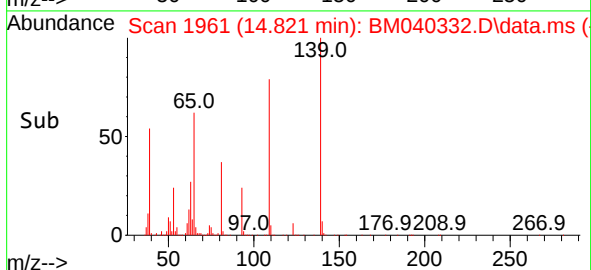
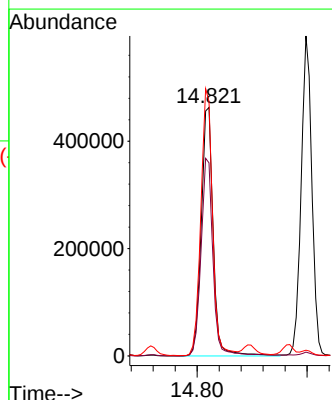
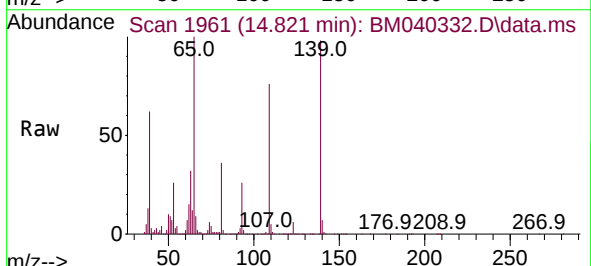
Tgt Ion:139 Resp: 696559

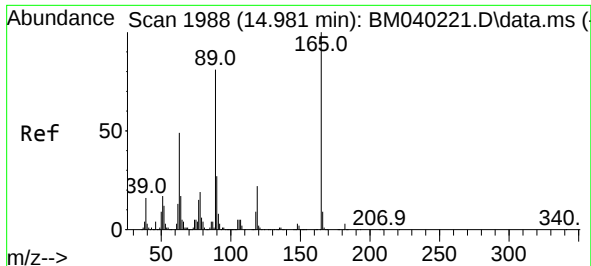
Ion Ratio Lower Upper

139 100

109 77.7 53.1 93.1

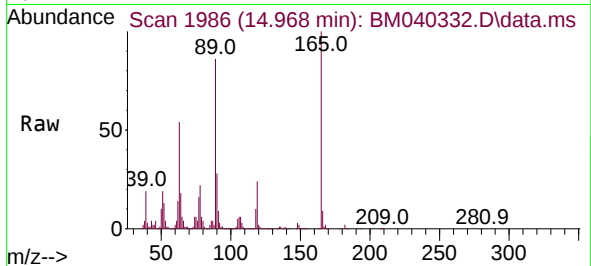
65 102.4 77.4 117.4



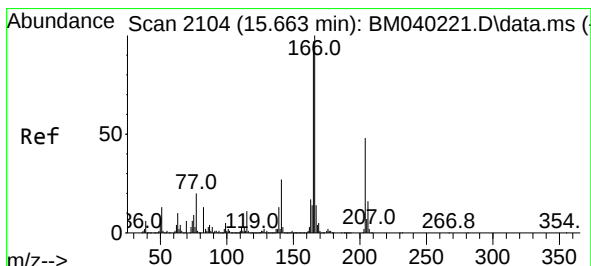
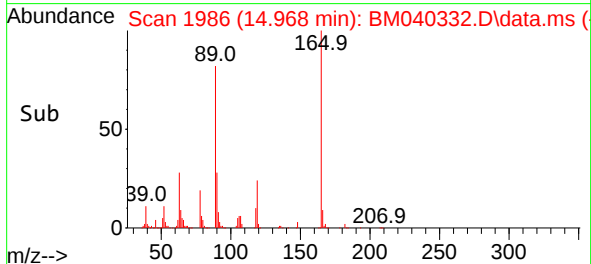
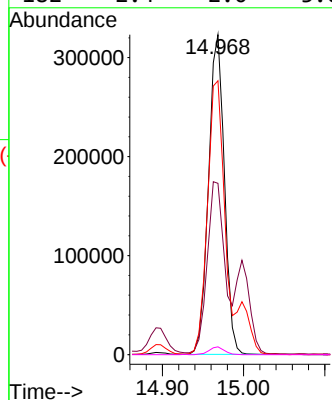


#57
2,4-Dinitrotoluene
Concen: 42.094 ng
RT: 14.968 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :

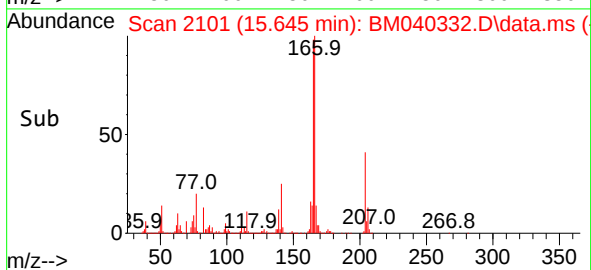
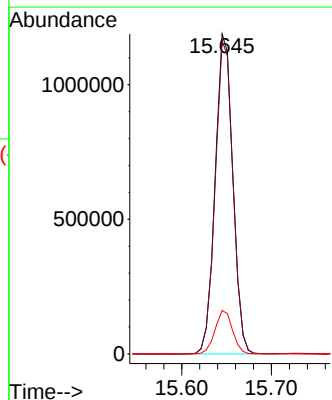
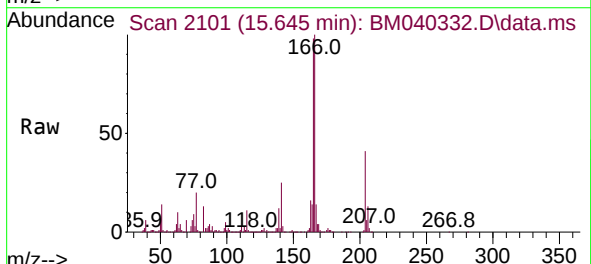


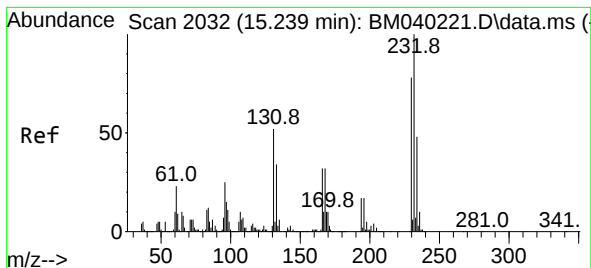
Tgt Ion:165 Resp: 439641
Ion Ratio Lower Upper
165 100
63 53.5 39.0 58.4
89 85.6 64.6 96.8
182 2.4 2.0 3.0



#58
Fluorene
Concen: 44.477 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:166 Resp: 1631101
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.6 11.1 16.7

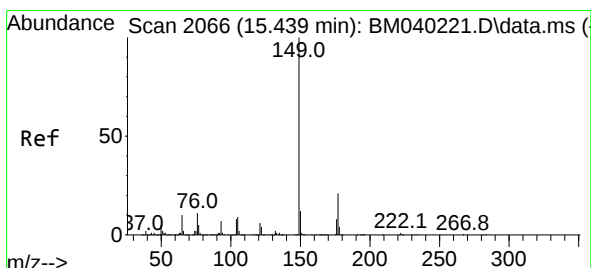
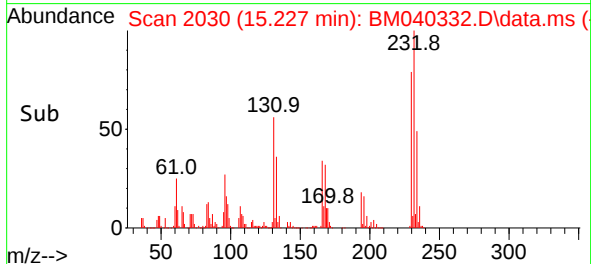
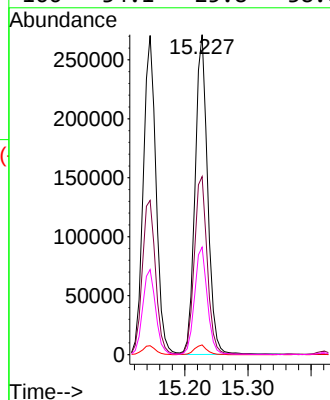
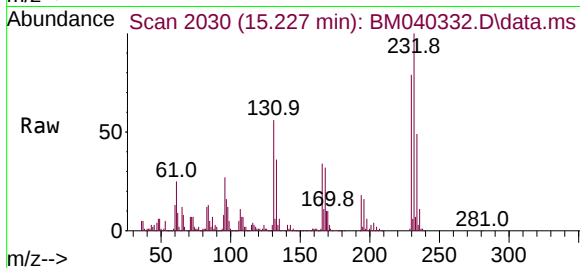




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.950 ng
RT: 15.227 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

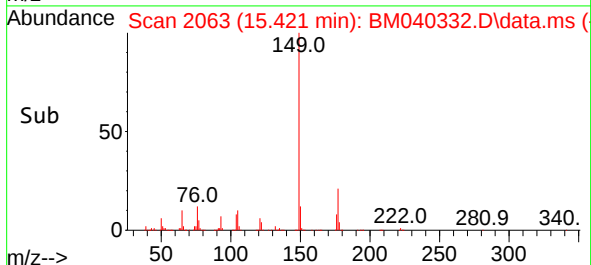
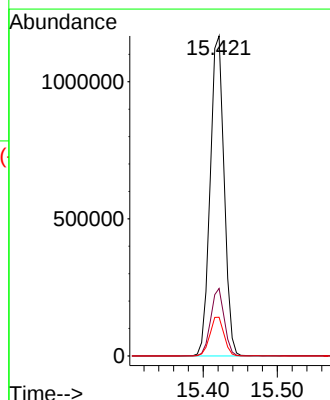
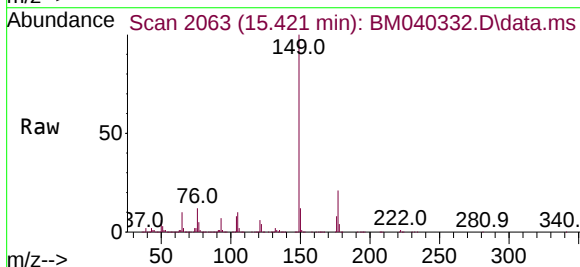
Instrument :
BNA_M
ClientSampleId :

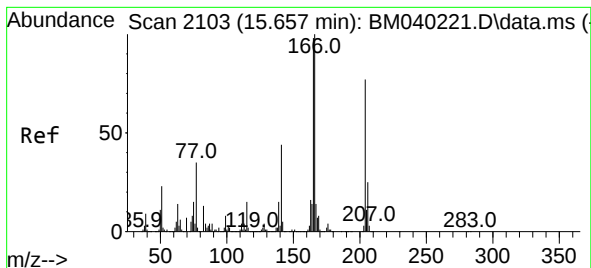
Tgt Ion:232 Resp: 375192
Ion Ratio Lower Upper
232 100
131 57.5 41.9 62.9
130 3.0 2.2 3.2
166 34.1 25.8 38.6



#60
Diethylphthalate
Concen: 39.011 ng
RT: 15.421 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:149 Resp: 1526833
Ion Ratio Lower Upper
149 100
177 21.1 17.1 25.7
150 12.1 9.8 14.8

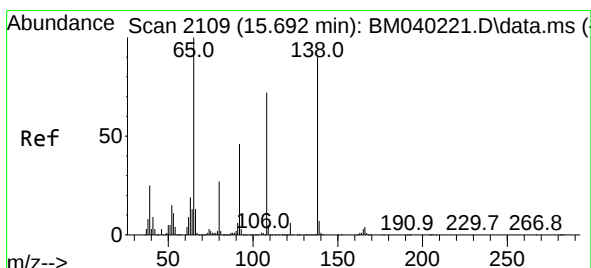
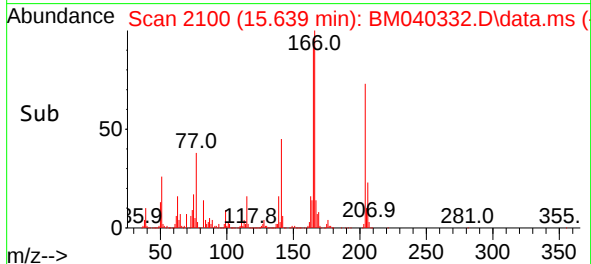
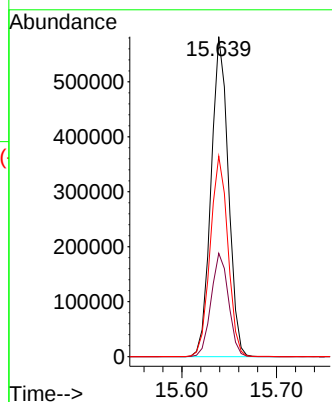
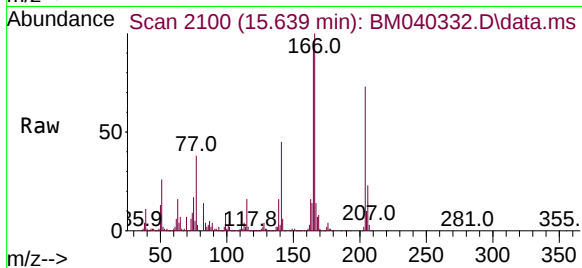




#61
4-Chlorophenyl-phenylether
Concen: 40.936 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

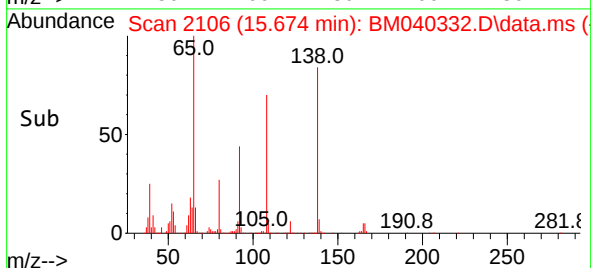
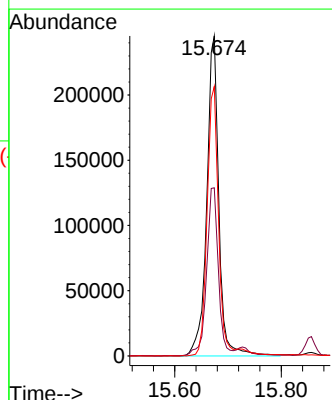
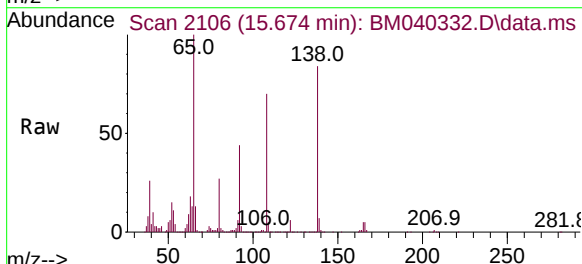
Instrument :
BNA_M
ClientSampleId :

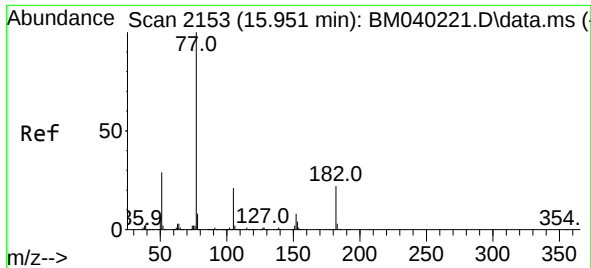
Tgt Ion:204 Resp: 738340
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 62.6 46.4 69.6



#62
4-Nitroaniline
Concen: 40.837 ng
RT: 15.674 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:138 Resp: 386364
Ion Ratio Lower Upper
138 100
92 52.5 30.9 70.9
108 84.2 60.7 100.7

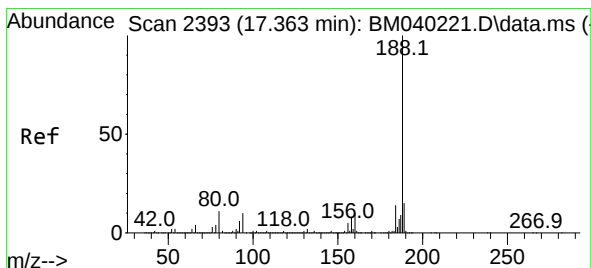
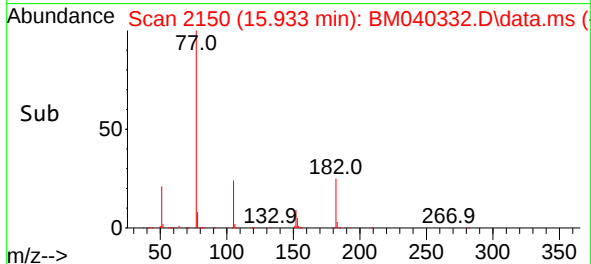
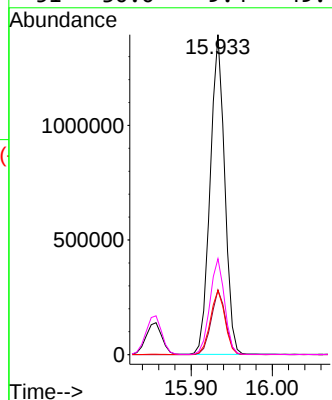
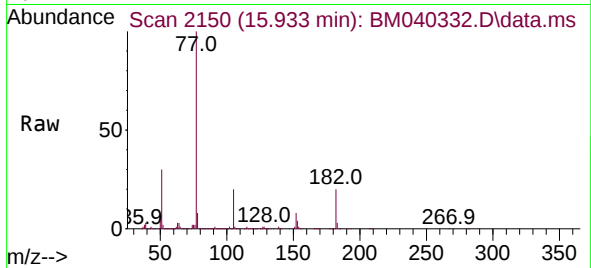




#63
Azobenzene
Concen: 44.203 ng
RT: 15.933 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

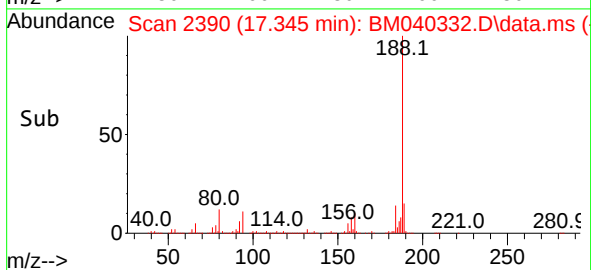
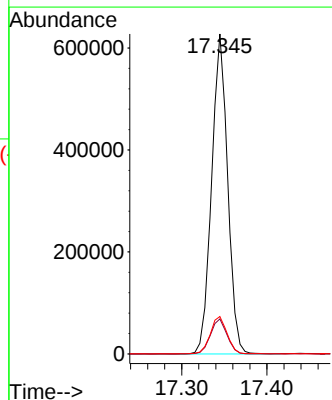
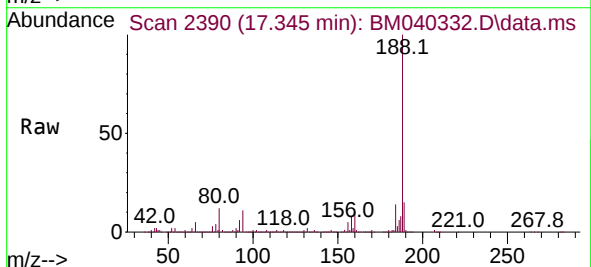
Instrument :
BNA_M
ClientSampleId :

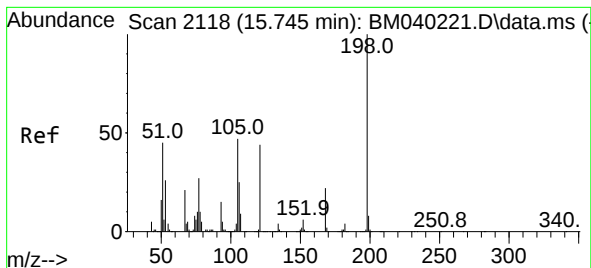
Tgt Ion: 77 Resp: 1737357
Ion Ratio Lower Upper
77 100
182 20.2 2.1 42.1
105 20.1 1.2 41.2
51 30.0 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:188 Resp: 818097
Ion Ratio Lower Upper
188 100
94 10.9 7.8 11.6
80 11.7 8.6 12.8

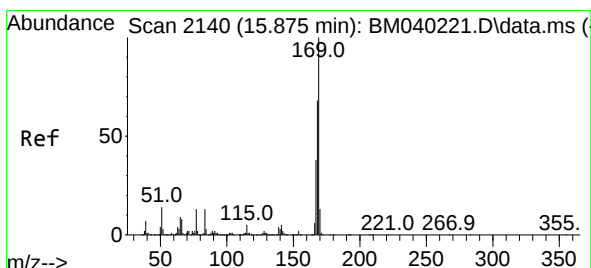
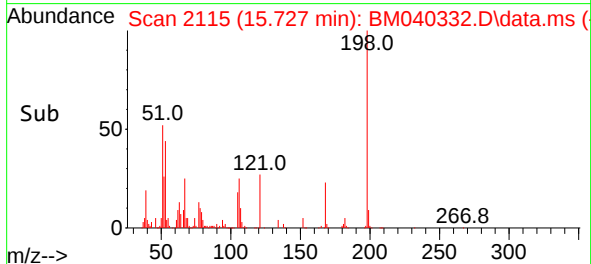
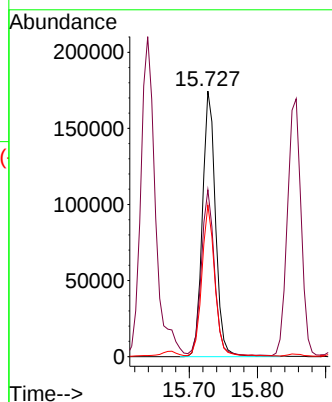
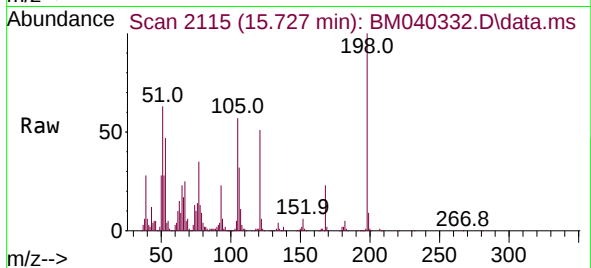




#65
4,6-Dinitro-2-methylphenol
Concen: 47.356 ng
RT: 15.727 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

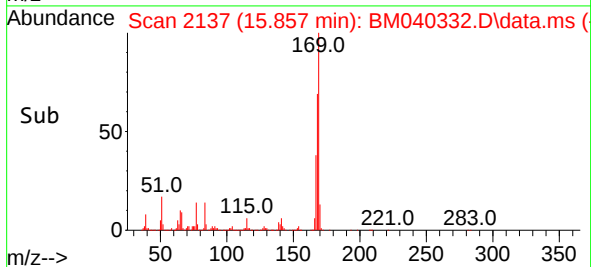
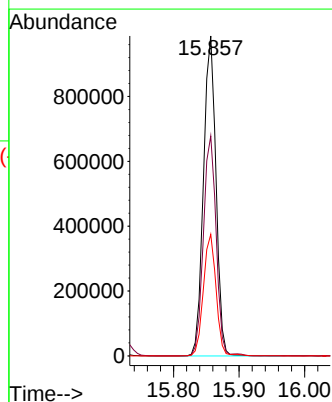
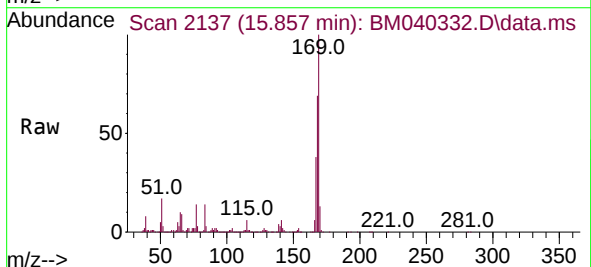
Instrument :
BNA_M
ClientSampleId :

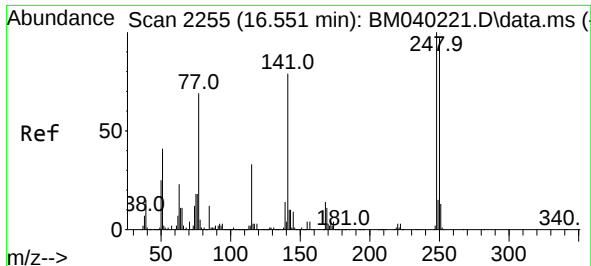
Tgt Ion:198 Resp: 232273
Ion Ratio Lower Upper
198 100
51 62.8 30.9 70.9
105 57.0 28.6 68.6



#66
n-Nitrosodiphenylamine
Concen: 50.284 ng
RT: 15.857 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

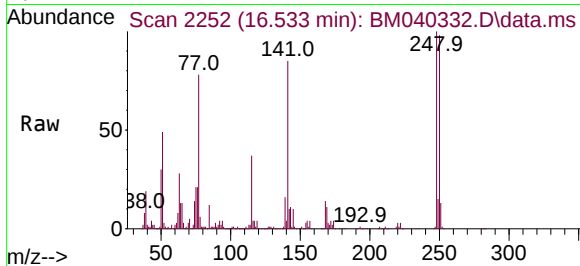
Tgt Ion:169 Resp: 1298142
Ion Ratio Lower Upper
169 100
168 68.7 54.5 81.7
167 38.0 30.3 45.5



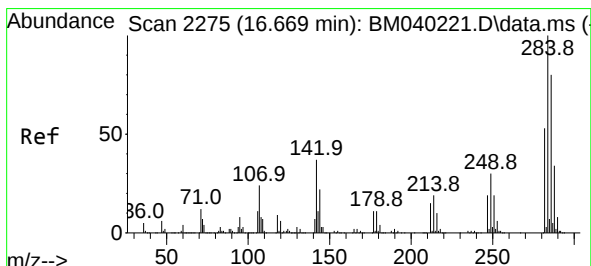
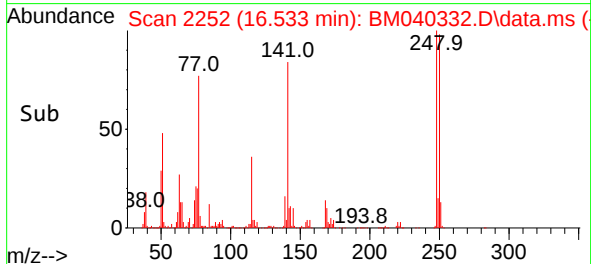
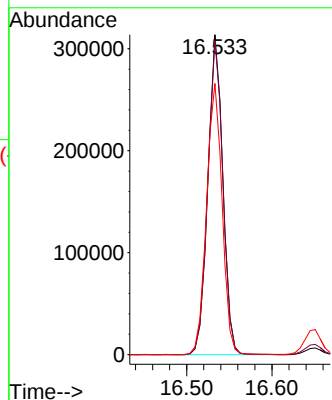


#67
4-Bromophenyl-phenylether
Concen: 44.779 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :

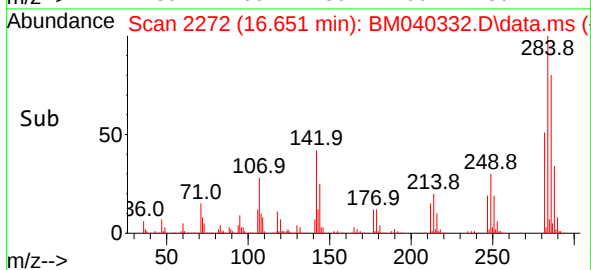
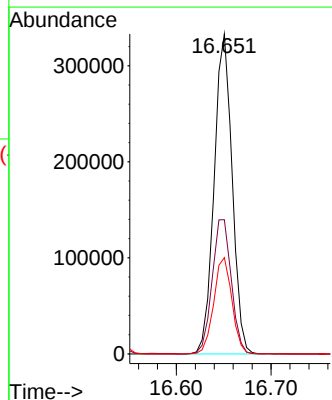
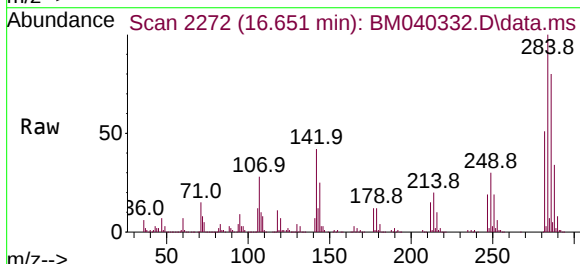


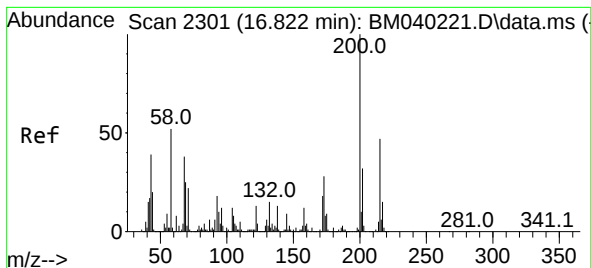
Tgt Ion:248 Resp: 383505
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 84.7 63.4 95.0



#68
Hexachlorobenzene
Concen: 46.580 ng
RT: 16.651 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:284 Resp: 440668
Ion Ratio Lower Upper
284 100
142 42.0 29.5 44.3
249 30.1 24.2 36.2





#69

Atrazine

Concen: 49.779 ng

RT: 16.804 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

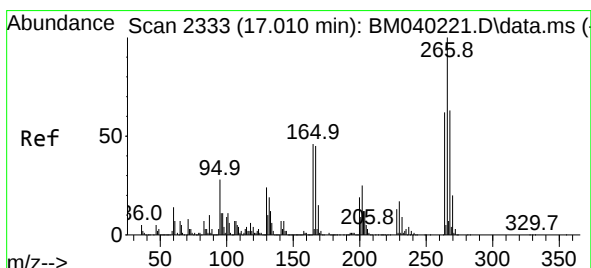
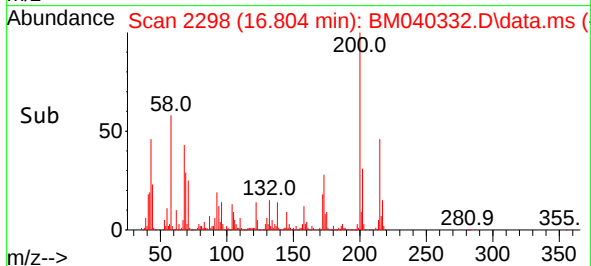
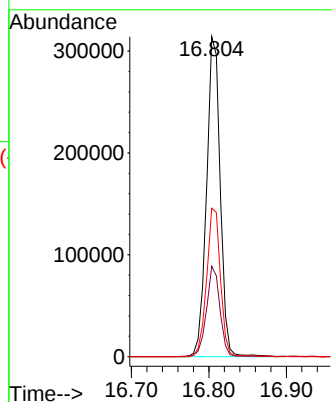
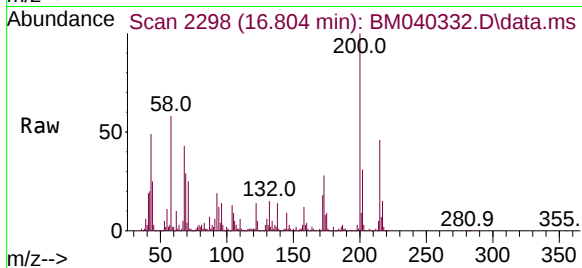
Tgt Ion:200 Resp: 384599

Ion Ratio Lower Upper

200 100

173 28.3 7.6 47.6

215 46.4 26.7 66.7



#70

Pentachlorophenol

Concen: 88.965 ng

RT: 16.998 min Scan# 2331

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

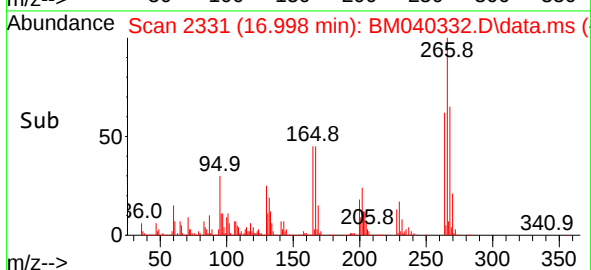
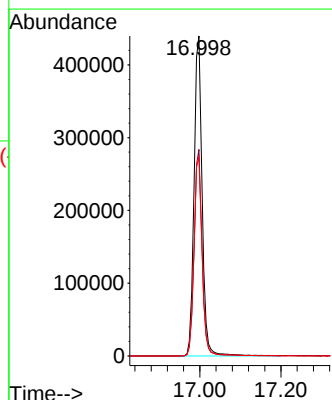
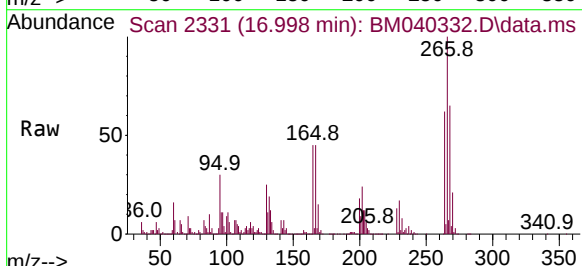
Tgt Ion:266 Resp: 603425

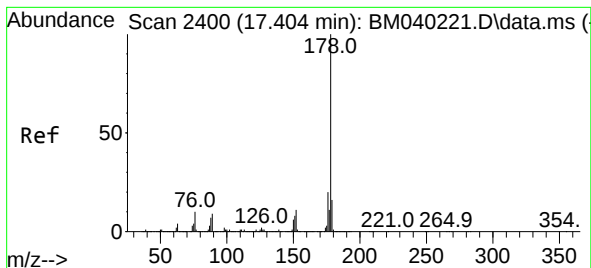
Ion Ratio Lower Upper

266 100

268 64.5 50.6 75.8

264 62.1 49.8 74.8





#71

Phenanthrene

Concen: 48.744 ng

RT: 17.386 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

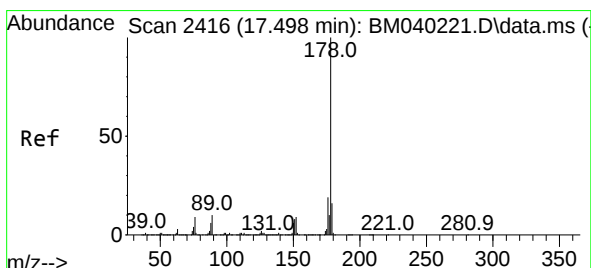
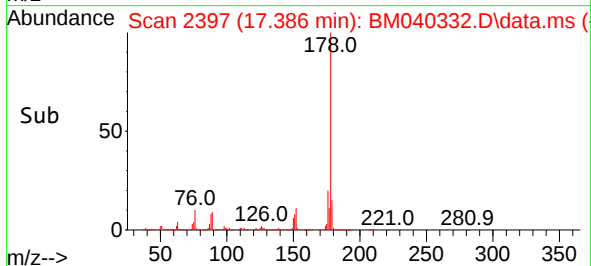
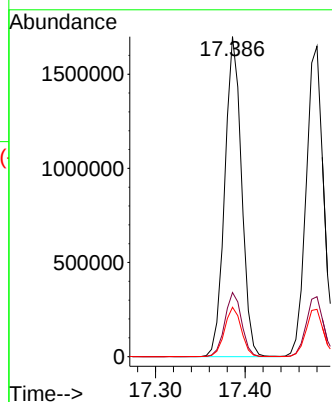
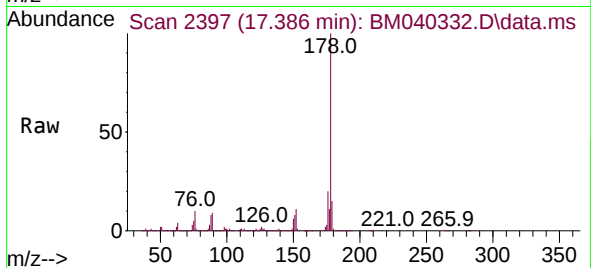
Tgt Ion:178 Resp: 2219013

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.5 12.6 18.8



#72

Anthracene

Concen: 48.428 ng

RT: 17.480 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

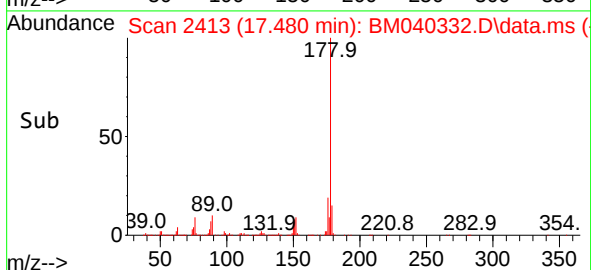
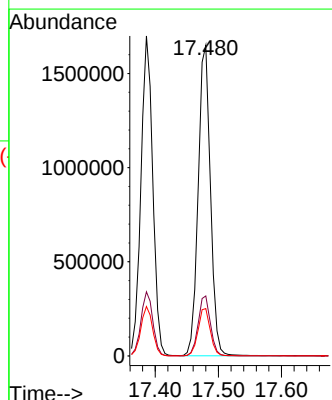
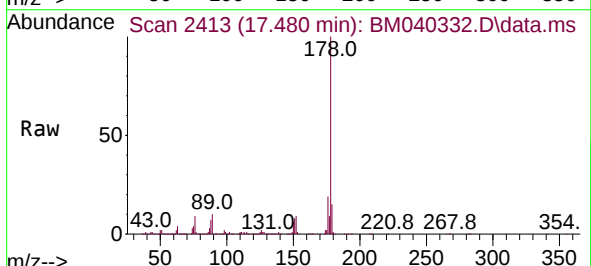
Tgt Ion:178 Resp: 2226199

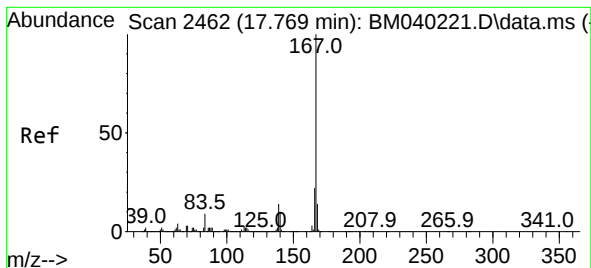
Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.2 12.4 18.6





#73

Carbazole

Concen: 48.807 ng

RT: 17.751 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

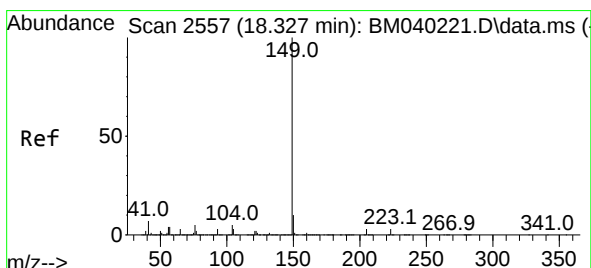
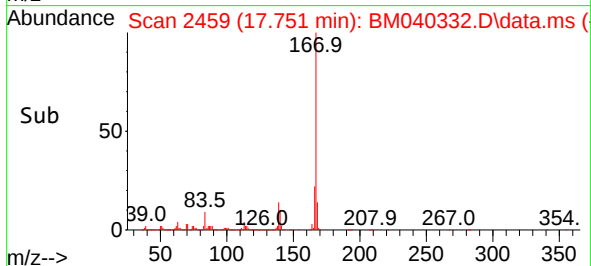
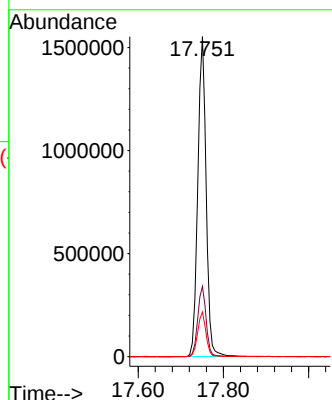
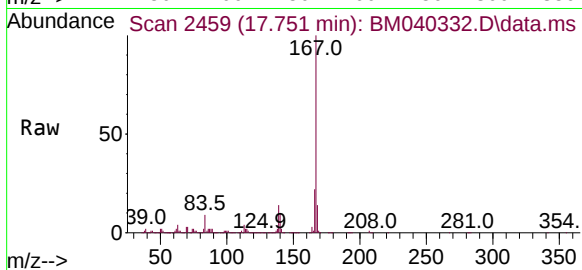
Tgt Ion:167 Resp: 2110937

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

139 13.9 10.8 16.2



#74

Di-n-butylphthalate

Concen: 42.451 ng

RT: 18.309 min Scan# 2554

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

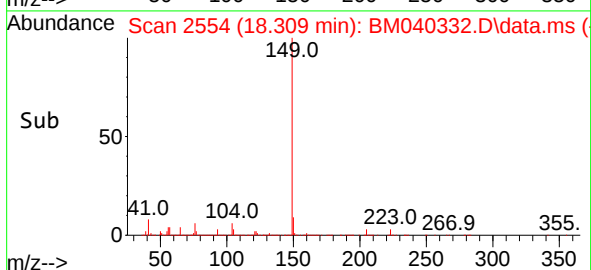
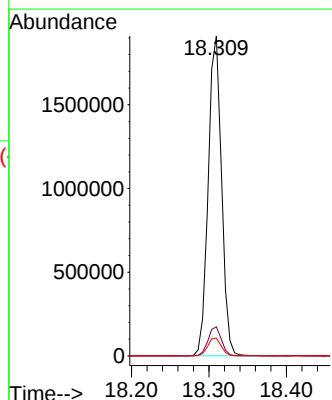
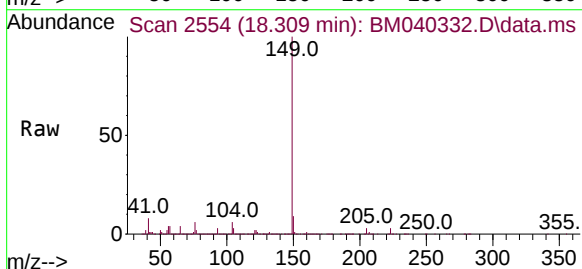
Tgt Ion:149 Resp: 2277261

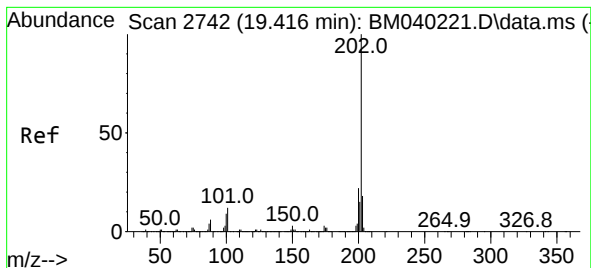
Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 43.145 ng

RT: 19.398 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

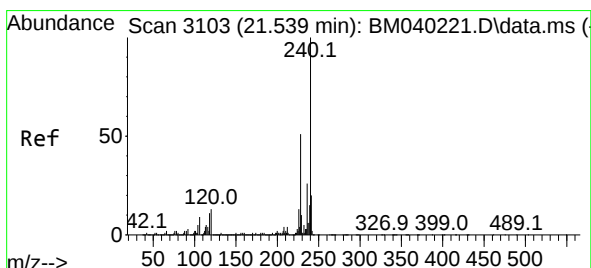
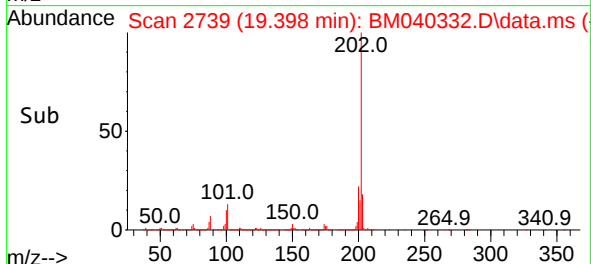
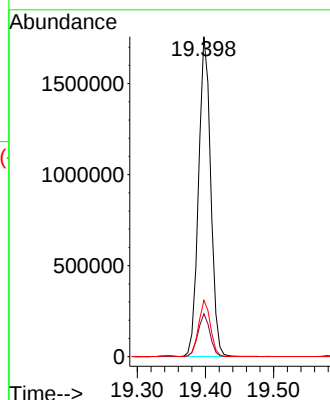
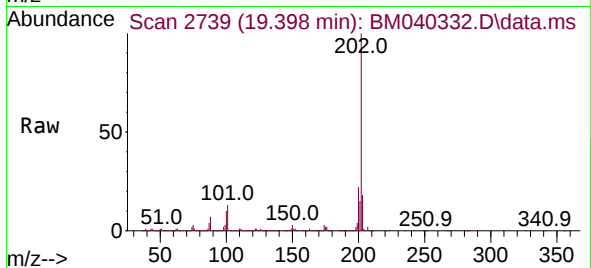
Tgt Ion:202 Resp: 2176881

Ion Ratio Lower Upper

202 100

101 13.4 0.0 32.5

203 17.6 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

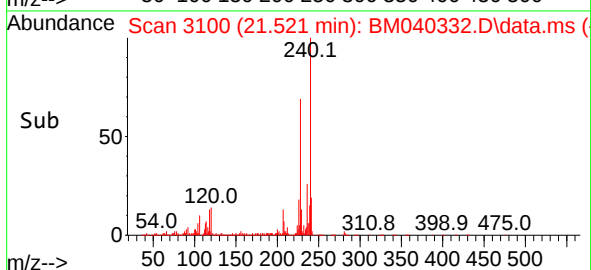
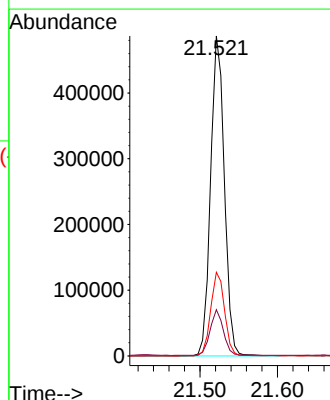
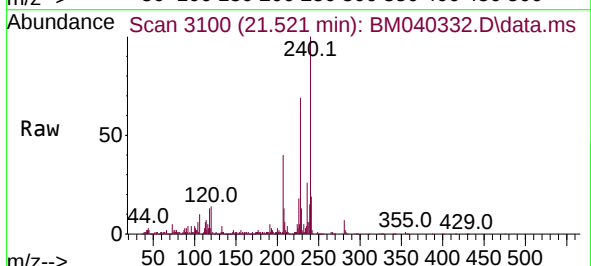
Tgt Ion:240 Resp: 599295

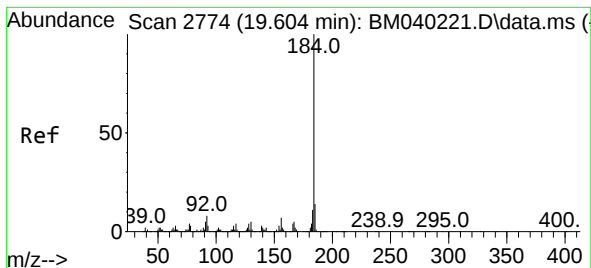
Ion Ratio Lower Upper

240 100

120 14.4 10.1 15.1

236 26.1 21.0 31.4





#77

Benzidine

Concen: 69.989 ng

RT: 19.586 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

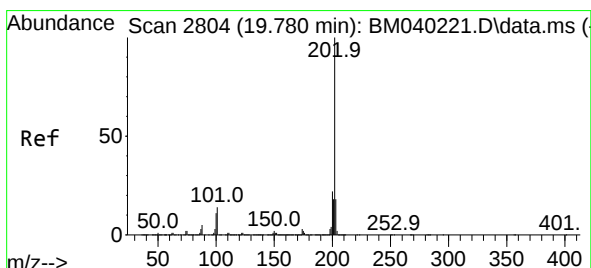
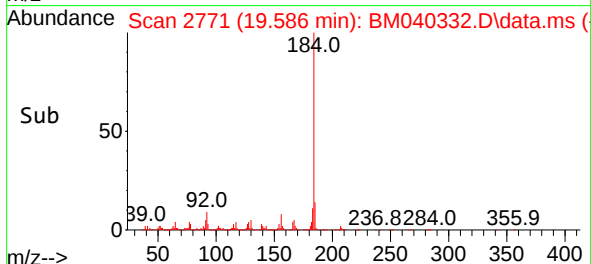
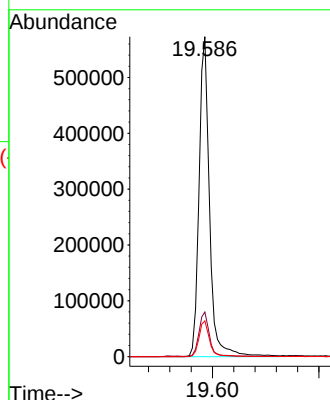
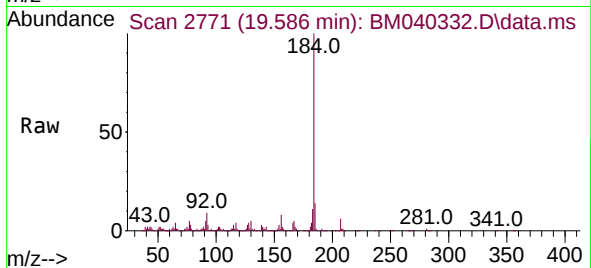
Tgt Ion:184 Resp: 778944

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 11.2 9.2 13.8



#78

Pyrene

Concen: 55.539 ng

RT: 19.762 min Scan# 2801

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

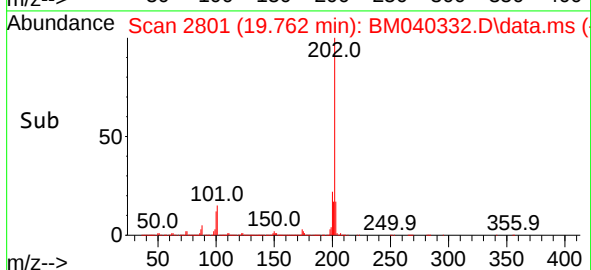
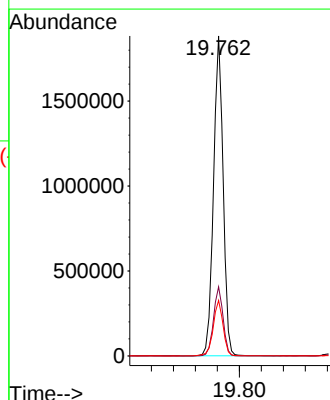
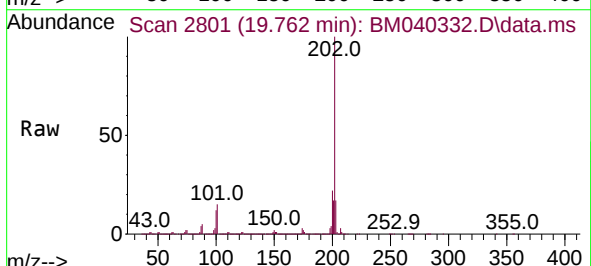
Tgt Ion:202 Resp: 2283167

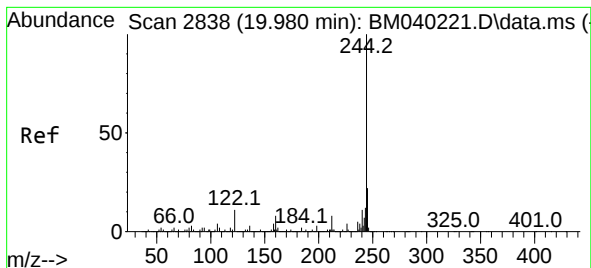
Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.8

203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 122.520 ng

RT: 19.962 min Scan# 2835

Delta R.T. -0.000 min

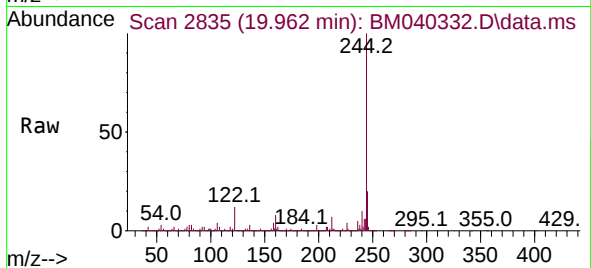
Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :



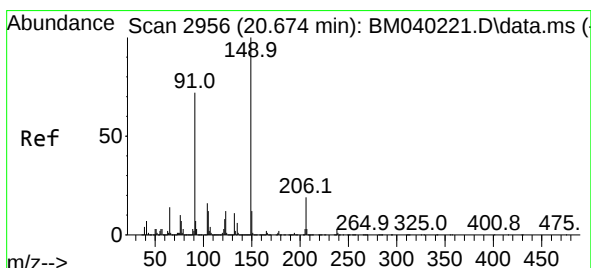
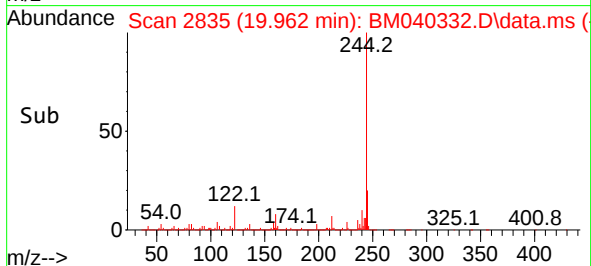
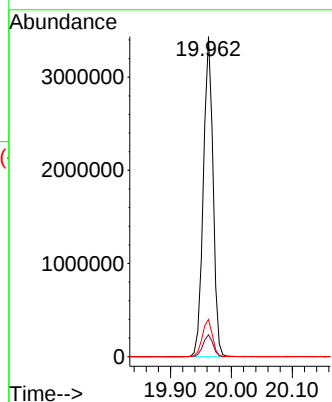
Tgt Ion:244 Resp: 3778819

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

122 11.6 9.0 13.4



#80

Butylbenzylphthalate

Concen: 47.691 ng

RT: 20.656 min Scan# 2953

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

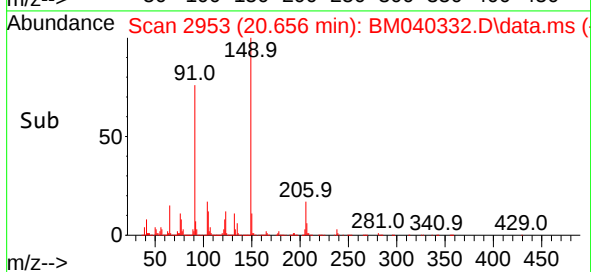
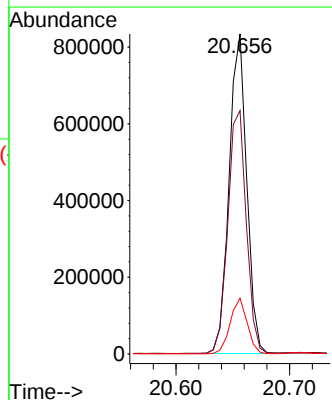
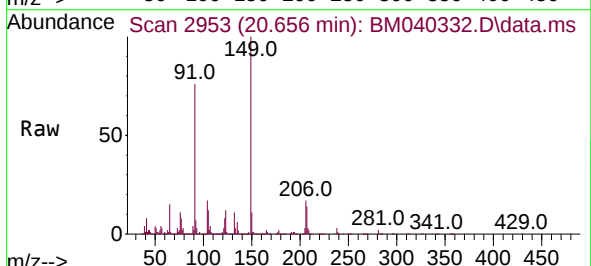
Tgt Ion:149 Resp: 897940

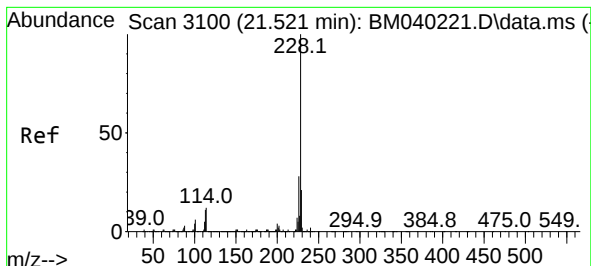
Ion Ratio Lower Upper

149 100

91 76.1 58.0 87.0

206 17.4 15.5 23.3





#81

Benzo(a)anthracene

Concen: 47.580 ng

RT: 21.509 min Scan# 30

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

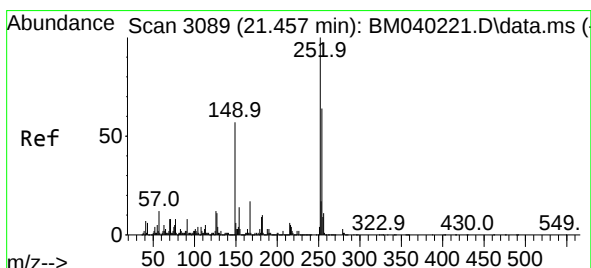
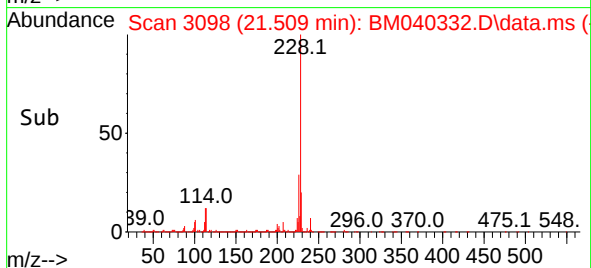
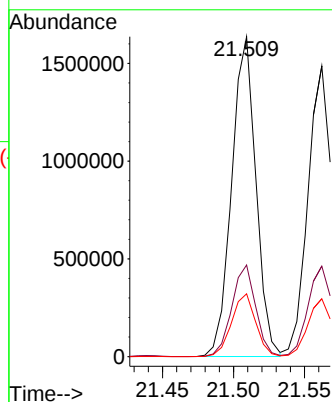
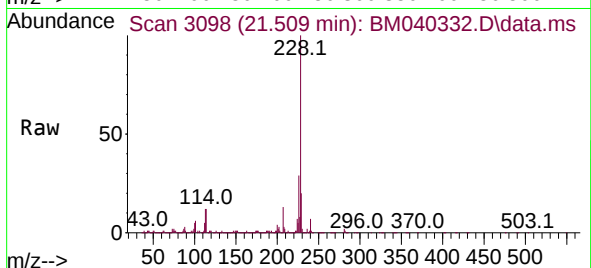
Tgt Ion:228 Resp: 1942666

Ion Ratio Lower Upper

228 100

226 28.6 22.6 33.8

229 19.7 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 30.131 ng

RT: 21.439 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

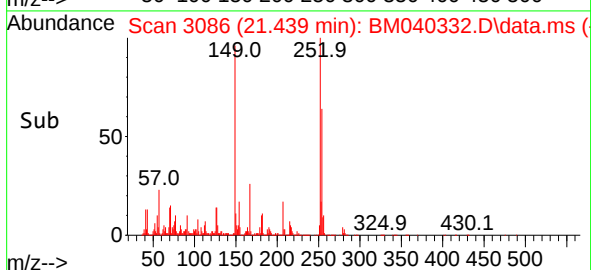
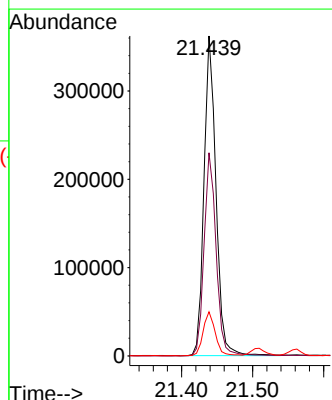
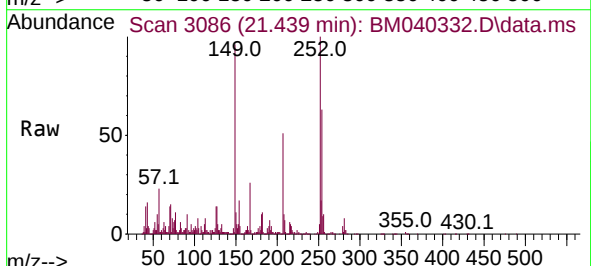
Tgt Ion:252 Resp: 421326

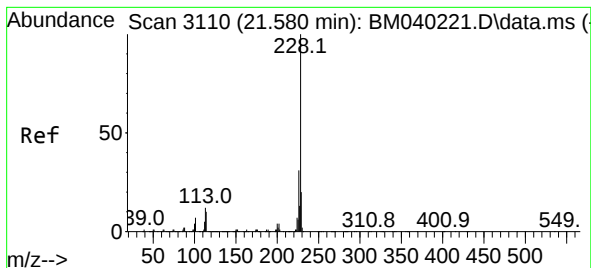
Ion Ratio Lower Upper

252 100

254 63.5 51.6 77.4

126 13.8 9.4 14.0





#83

Chrysene

Concen: 46.387 ng

RT: 21.562 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

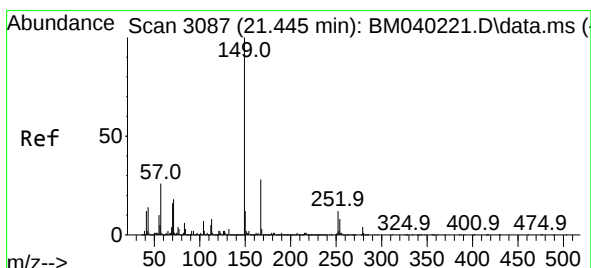
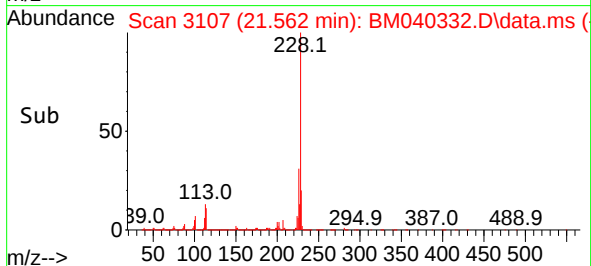
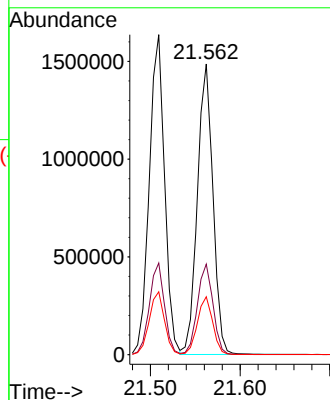
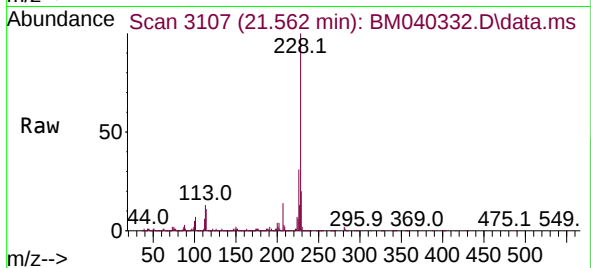
Tgt Ion:228 Resp: 1792197

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.528 ng

RT: 21.427 min Scan# 3084

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

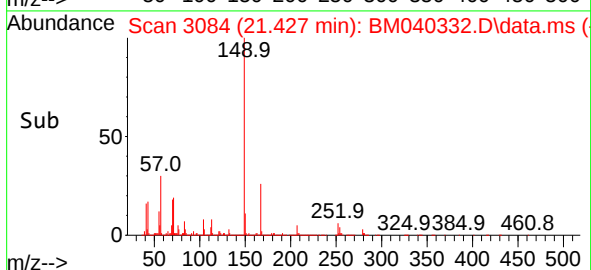
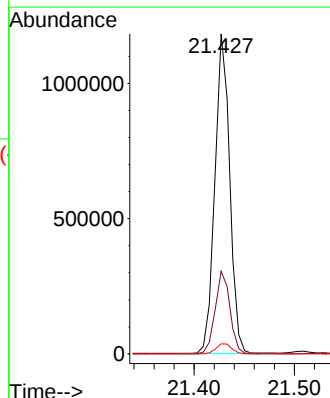
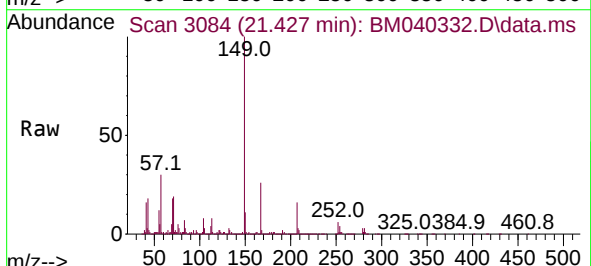
Tgt Ion:149 Resp: 1211796

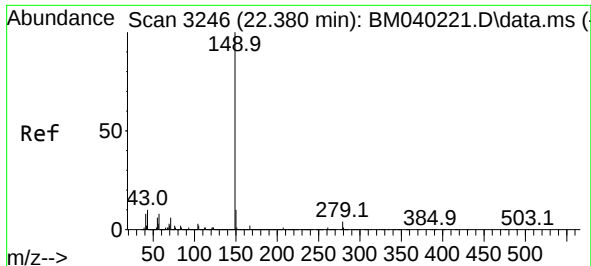
Ion Ratio Lower Upper

149 100

167 25.8 22.2 33.4

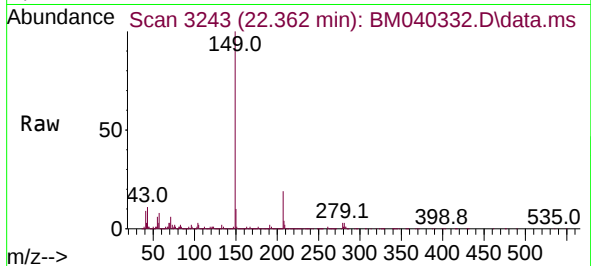
279 3.1 3.3 4.9#



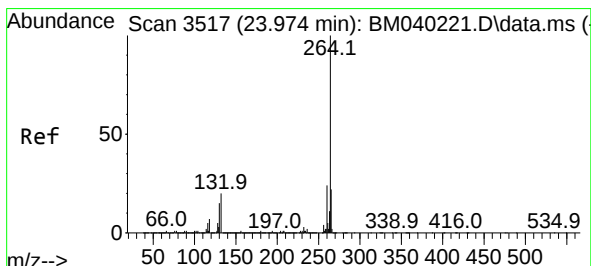
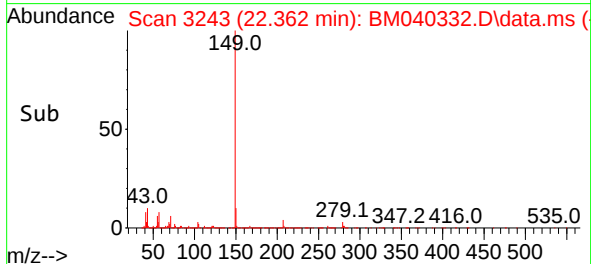
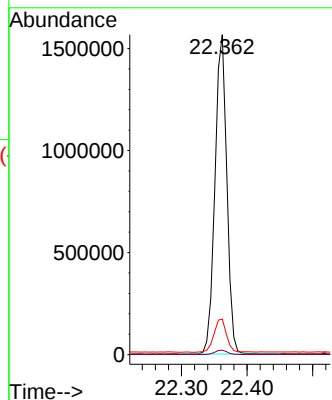


#85
Di-n-octyl phthalate
Concen: 41.347 ng
RT: 22.362 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :

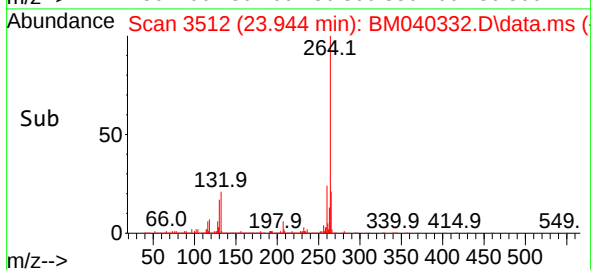
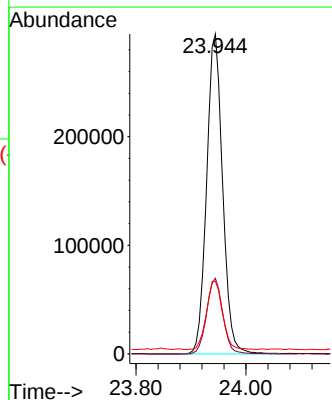
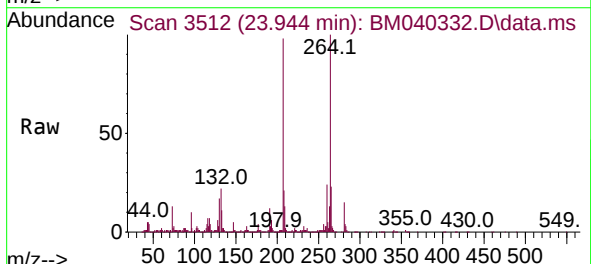


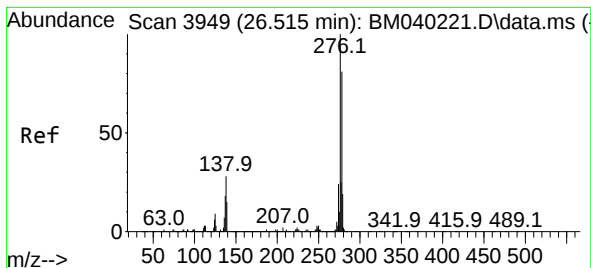
Tgt Ion:149 Resp: 1967911
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.1 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.944 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:264 Resp: 594640
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.882 ng

RT: 26.468 min Scan# 3941

Delta R.T. -0.000 min

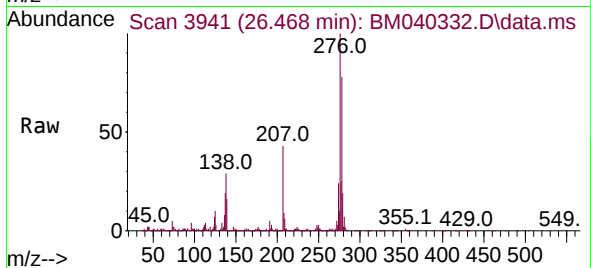
Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :



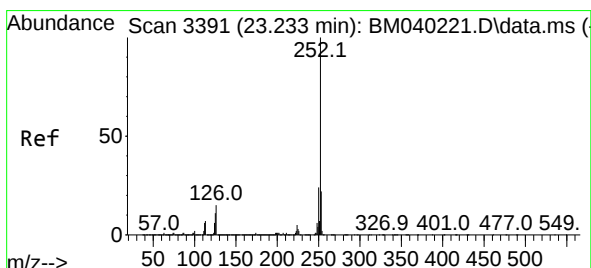
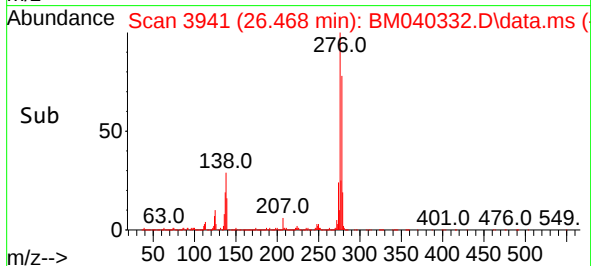
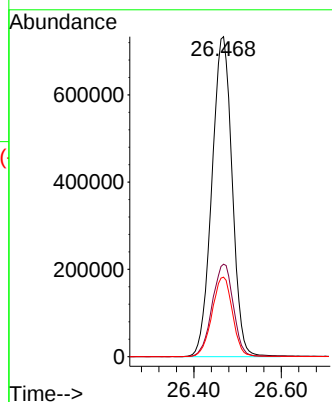
Tgt Ion:276 Resp: 2358702

Ion Ratio Lower Upper

276 100

138 30.2 22.7 34.1

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 53.771 ng

RT: 23.209 min Scan# 3387

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

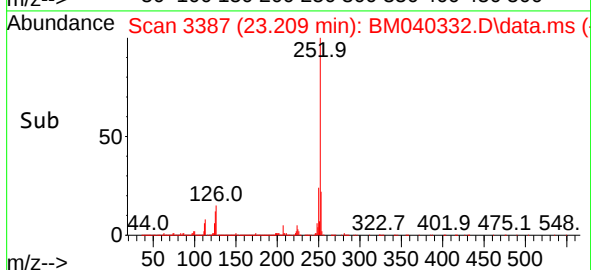
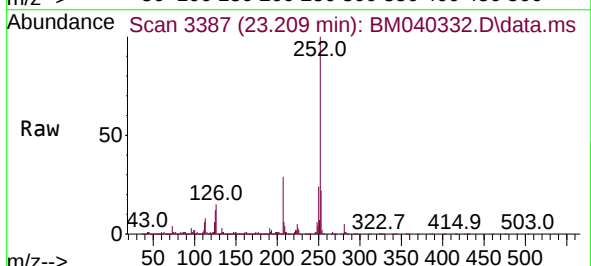
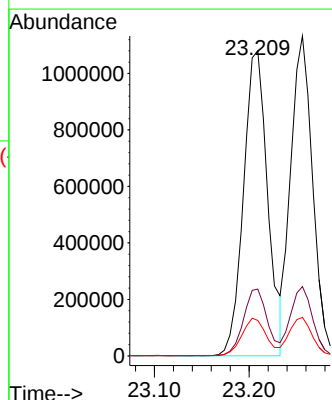
Tgt Ion:252 Resp: 1913882

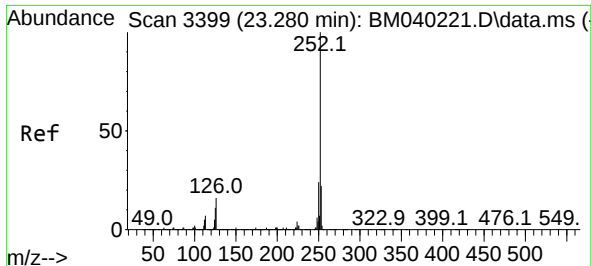
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 11.6 8.8 13.2

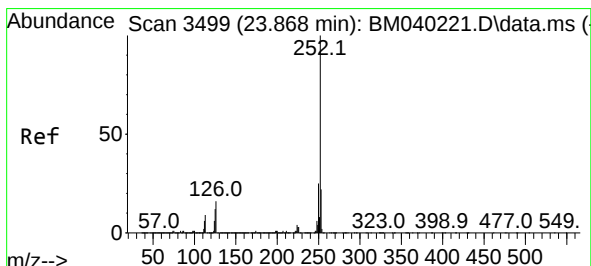
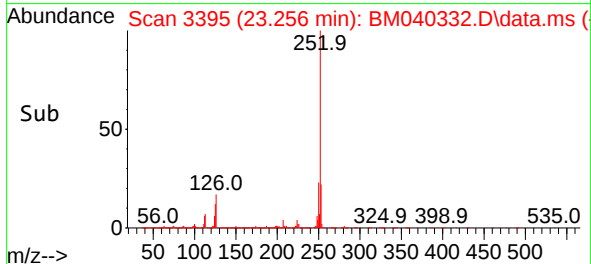
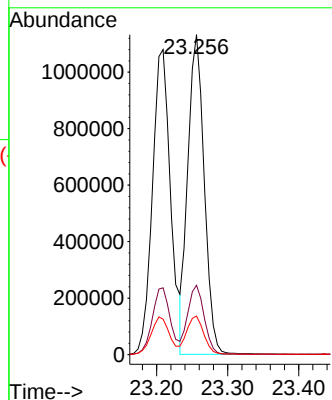
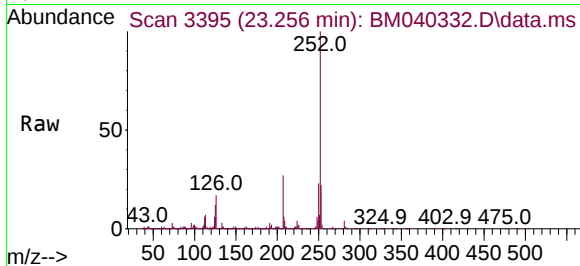




#89
Benzo(k)fluoranthene
Concen: 49.641 ng
RT: 23.256 min Scan# 3399
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

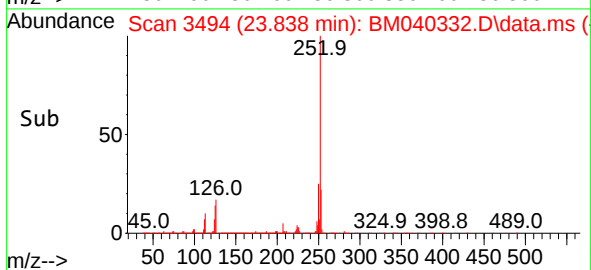
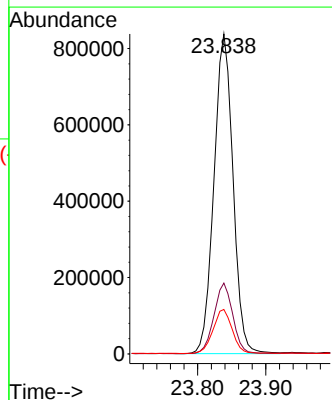
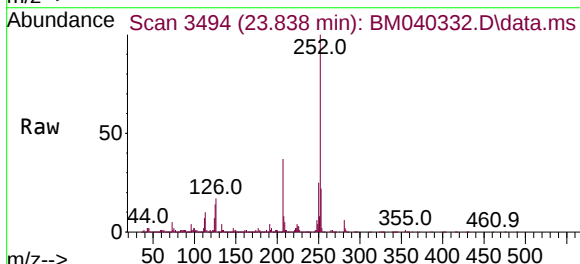
Instrument :
BNA_M
ClientSampleId :

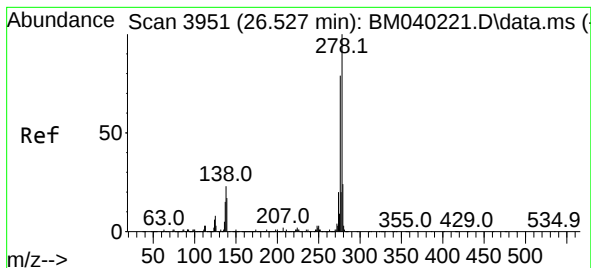
Tgt Ion:252 Resp: 1817097
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 12.0 9.1 13.7



#90
Benzo(a)pyrene
Concen: 48.010 ng
RT: 23.838 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:252 Resp: 1621023
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 13.9 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 57.941 ng

RT: 26.479 min Scan# 39

Delta R.T. -0.000 min

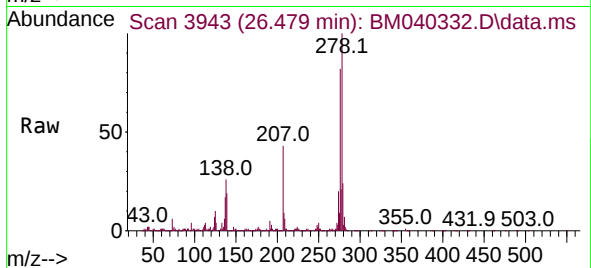
Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :



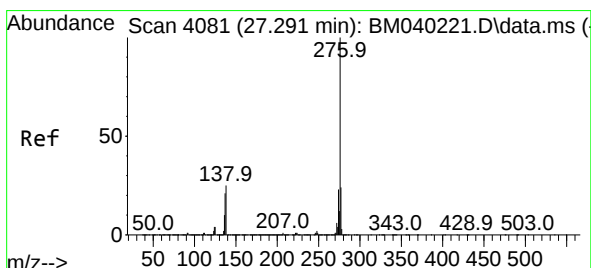
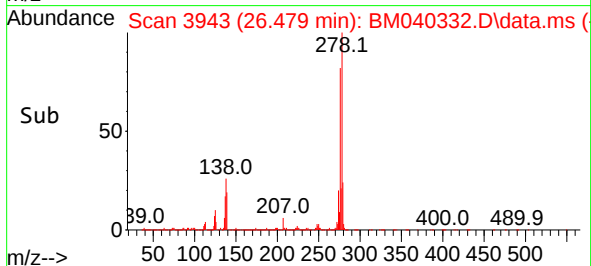
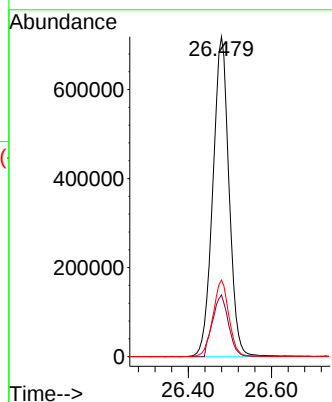
Tgt Ion:278 Resp: 1940876

Ion Ratio Lower Upper

278 100

139 19.3 13.8 20.6

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 62.517 ng

RT: 27.238 min Scan# 4072

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Tgt Ion:276 Resp: 1874298

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 25.7 19.8 29.6

