

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
 Data File : BM035962.D
 Acq On : 27 Jul 2022 22:05
 Operator : CG/JU
 Sample : PB146378BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 23:15:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 27 03:28:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	261978	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.693	136	1091993	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.522	164	638634	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.263	188	1285987	20.000	ng/u1	-0.02
79) Chrysene-d12	21.439	240	1183186	20.000	ng/u1	-0.02
88) Perylene-d12	23.815	264	1214796	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	43645	6.269	ng/uL	0.00
4) Pyridine-d5	3.699	84	585912	30.719	ng/u1	0.00
7) Phenol-d5	7.052	99	741570	33.755	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.216	67	455083	31.073	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.416	132	641325	35.169	ng/u1	-0.01
15) 4-Methylphenol-d8	8.605	113	589330	33.113	ng/u1	-0.02
21) Nitrobenzene-d5	9.052	128	313700	36.253	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.775	143	327872	38.892	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.316	165	565078	37.060	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.834	131	813014	31.497	ng/u1	-0.02
46) Dimethylphthalate-d6	13.939	166	1608275	36.970	ng/u1	-0.01
49) Acenaphthylene-d8	14.216	160	2078697	37.451	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.728	143	319814	35.801	ng/u1	-0.02
60) Fluorene-d10	15.510	176	1415780	36.015	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.639	200	251855	36.434	ng/u1	-0.03
73) Anthracene-d10	17.363	188	2123369	36.521	ng/u1	-0.02
81) Pyrene-d10	19.651	212	2412480	36.790	ng/u1	-0.02
92) Benzo(a)pyrene-d12	23.662	264	2299145	37.279	ng/u1	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	91752	12.717	ng/uL	94
5) Pyridine	3.717	79	634448	31.699	ng/u1	87
6) Benzaldehyde	7.022	77	507950	55.088	ng/u1	97
8) Phenol	7.081	94	779417	32.419	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.310	93	622005	32.181	ng/u1	96
12) 2-Chlorophenol	7.446	128	650569	34.777	ng/u1	97
13) 2-Methylphenol	8.334	108	590537	32.879	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.422	45	809118	31.714	ng/u1	96
16) Acetophenone	8.716	105	918232	32.134	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.705	70	466650	32.748	ng/u1	93
18) 4-Methylphenol	8.663	108	629900	32.692	ng/u1	99
19) Hexachloroethane	8.963	117	273831	35.478	ng/u1	93
22) Nitrobenzene	9.099	77	671173	33.895	ng/u1	97
23) Isophorone	9.622	82	1292044	34.566	ng/u1	98
25) 2-Nitrophenol	9.810	139	353734	37.821	ng/u1	96
26) 2,4-Dimethylphenol	9.869	107	643002	33.645	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.110	93	804622	34.131	ng/u1	100
29) 2,4-Dichlorophenol	10.340	162	574819	36.322	ng/u1	98
30) Naphthalene	10.740	128	2007334	34.826	ng/u1	99
32) 4-Chloroaniline	10.857	127	811698	31.656	ng/u1	100
33) Hexachlorobutadiene	11.022	225	364640	37.323	ng/u1	99
34) Caprolactam	11.640	113	188386	36.018	ng/u1	88
35) 4-Chloro-3-methylphenol	11.981	107	598281	36.357	ng/u1	96
36) 2-Methylnaphthalene	12.351	142	1306588	34.648	ng/u1	99

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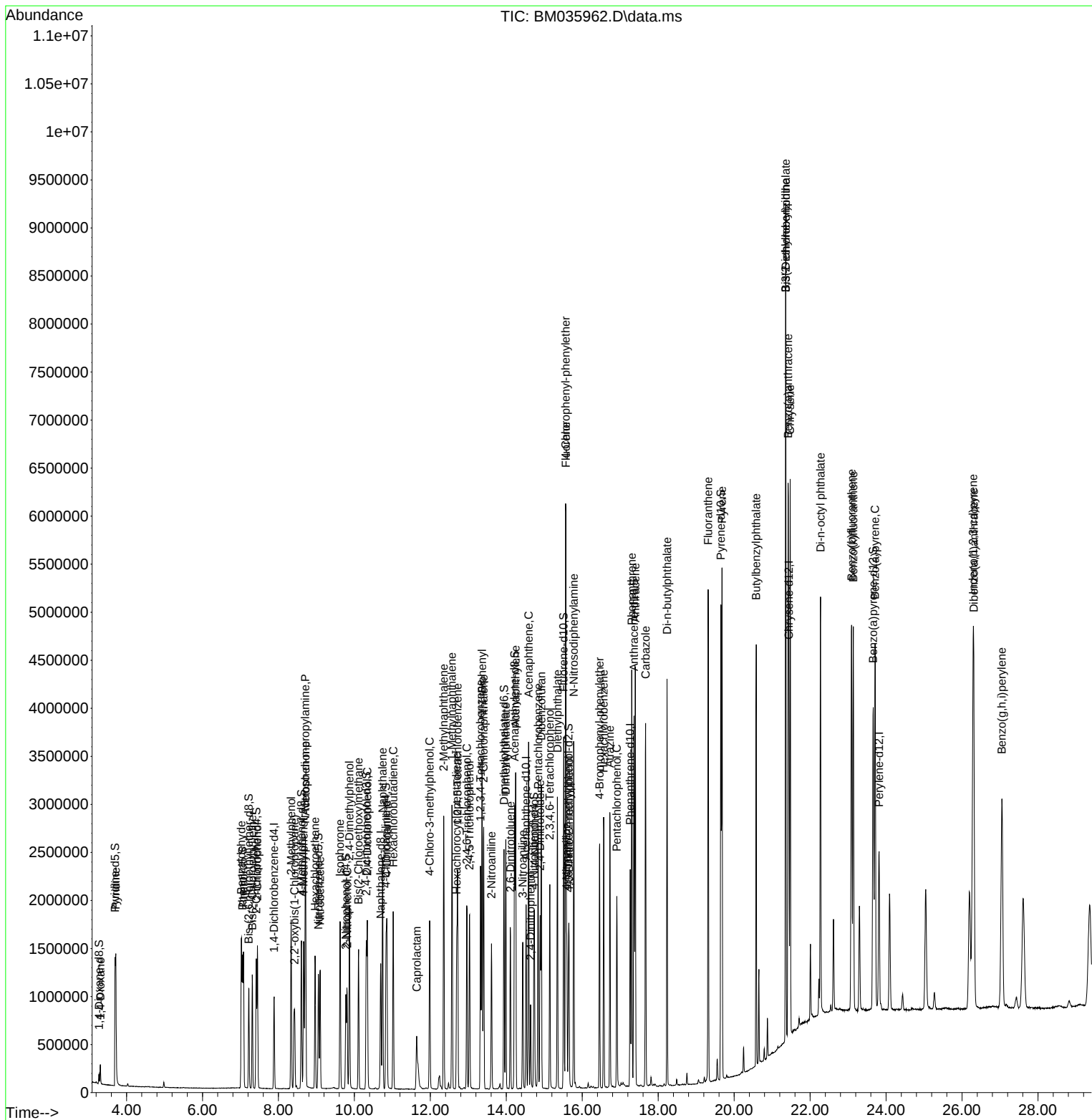
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 ClientSampleId :

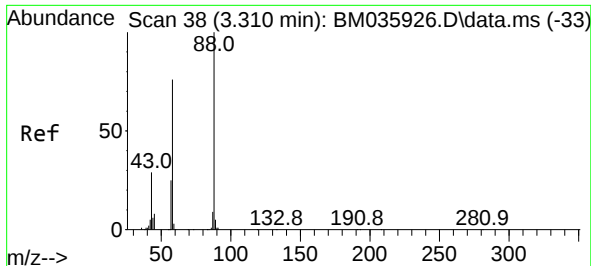
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.569	142	1321732	34.773	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.716	216	650712	35.794	ng/ul	99
40) Hexachlorocyclopentadiene	12.692	237	384264	31.738	ng/ul	97
41) 2,4,6-Trichlorophenol	12.963	196	440198	37.838	ng/ul	98
42) 2,4,5-Trichlorophenol	13.034	196	468068	37.707	ng/ul	98
43) 1,1'-Biphenyl	13.363	154	1709992	34.787	ng/ul	100
44) 2-Chloronaphthalene	13.404	162	1328948	35.228	ng/ul	98
45) 2-Nitroaniline	13.610	65	388107	37.317	ng/ul	96
47) Dimethylphthalate	13.987	163	1604451	36.667	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	341791	39.343	ng/ul	99
50) Acenaphthylene	14.245	152	2183983	35.570	ng/ul	100
51) 3-Nitroaniline	14.434	138	388408	40.454	ng/ul	95
52) Acenaphthene	14.586	153	1394012	34.996	ng/ul	99
53) 2,4-Dinitrophenol	14.639	184	176884	35.860	ng/ul	98
55) 4-Nitrophenol	14.739	109	242002	35.420	ng/ul	84
56) Dibenzofuran	14.922	168	1968656	35.719	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	480632	39.248	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.145	232	382381	39.206	ng/ul#	98
59) Diethylphthalate	15.345	149	1683798	38.043	ng/ul	99
61) Fluorene	15.569	166	1588858	35.290	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	771359	35.758	ng/ul	97
63) 4-Nitroaniline	15.592	138	412781	46.700	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.651	198	254533	36.798	ng/ul#	99
67) N-Nitrosodiphenylamine	15.775	169	1355254	35.847	ng/ul	99
68) 4-Bromophenyl-phenylether	16.457	248	470946	37.355	ng/ul	98
69) Hexachlorobenzene	16.563	284	570591	37.145	ng/ul	97
70) Atrazine	16.728	200	492665	37.571	ng/ul	99
71) Pentachlorophenol	16.910	266	341338	36.373	ng/ul	99
72) Phenanthrene	17.304	178	2469244	35.825	ng/ul	98
74) Anthracene	17.398	178	2494813	36.072	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.322	216	661629	33.084	ng/uL	97
76) Pentachlorobenzene	14.839	250	651928	35.963	ng/uL	100
77) Carbazole	17.669	167	2342007	36.664	ng/ul	99
78) Di-n-butylphthalate	18.233	149	2985395	41.423	ng/ul	99
80) Fluoranthene	19.316	202	2891503	36.906	ng/ul	98
82) Pyrene	19.680	202	2934849	36.343	ng/ul	96
83) Butylbenzylphthalate	20.580	149	1279538	43.565	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.357	252	1000438	45.821	ng/ul	97
85) Benzo(a)anthracene	21.421	228	2786631	37.419	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	1881996	44.346	ng/ul	100
87) Chrysene	21.474	228	2690723	37.030	ng/ul	100
89) Di-n-octyl phthalate	22.274	149	3103114	39.556	ng/ul	100
90) Benzo(b)fluoranthene	23.092	252	2955326	36.453	ng/ul#	97
91) Benzo(k)fluoranthene	23.139	252	2687943	34.939	ng/ul#	97
93) Benzo(a)pyrene	23.709	252	2827536	36.616	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.292	276	3331714	40.477	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.309	278	2859993	40.500	ng/ul	96
96) Benzo(g,h,i)perylene	27.050	276	2838833	41.619	ng/ul	95

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

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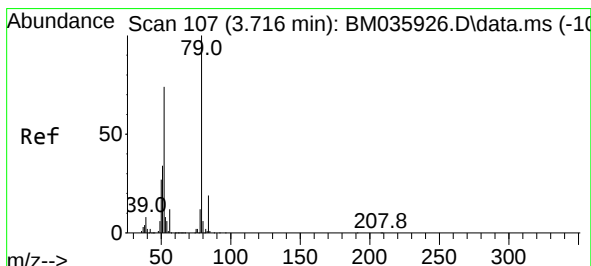
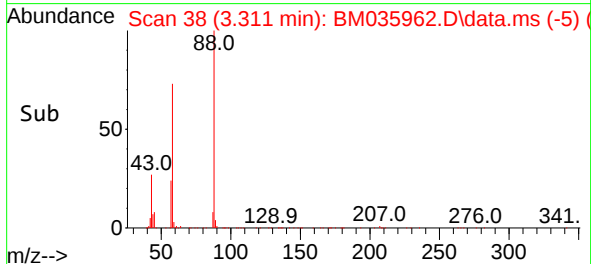
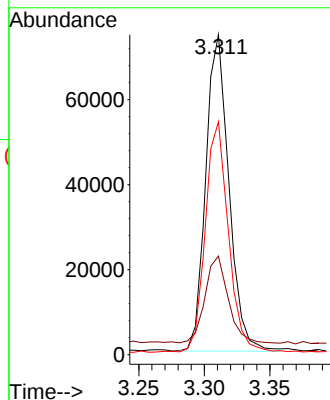
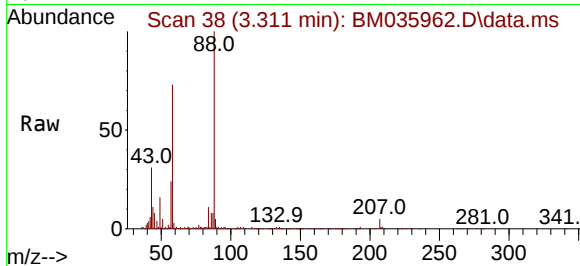




#2
1,4-Dioxane
Concen: 12.717 ng/uL
RT: 3.311 min Scan# 38
Delta R.T. -0.006 min
Lab File: BM035962.D
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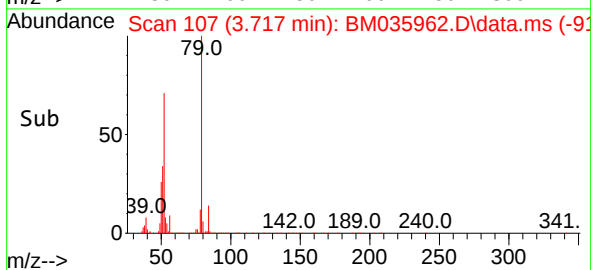
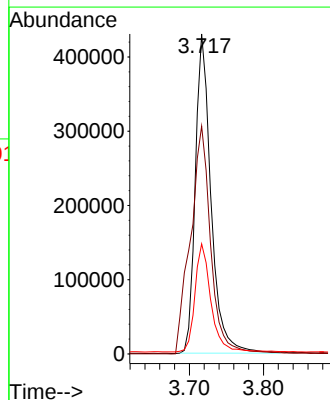
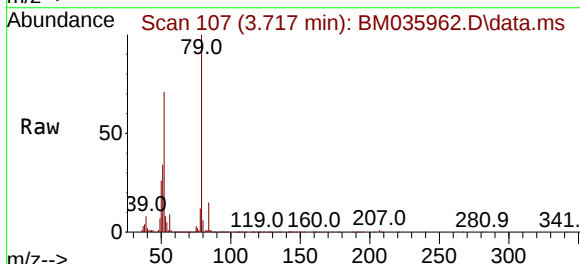
Instrument :
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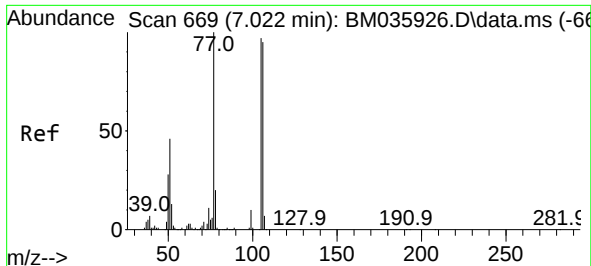
Tgt Ion: 88 Resp: 91752
Ion Ratio Lower Upper
88 100
43 30.8 27.8 41.8
58 72.8 61.8 92.8



#5
Pyridine
Concen: 31.699 ng/uL
RT: 3.717 min Scan# 107
Delta R.T. -0.006 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion: 79 Resp: 634448
Ion Ratio Lower Upper
79 100
52 71.2 67.8 101.6
51 34.4 31.4 47.0

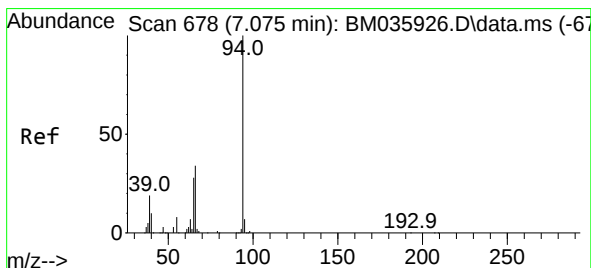
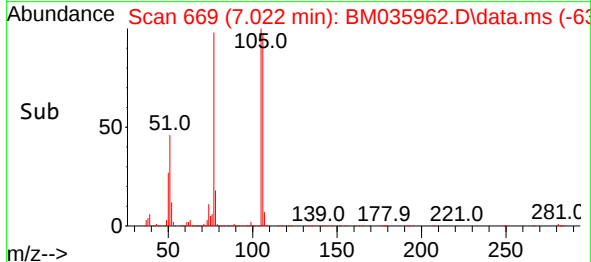
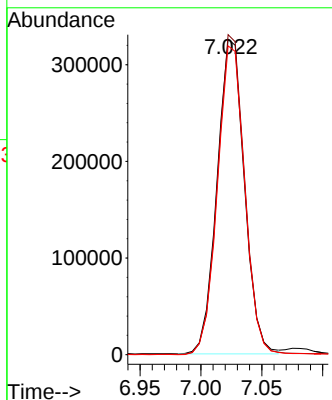
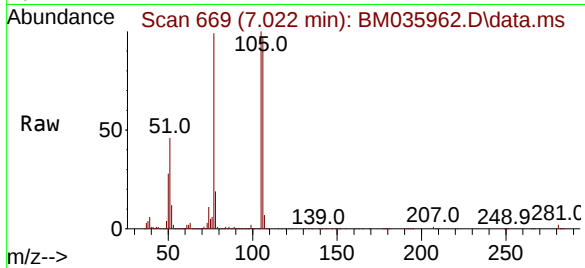




#6
Benzaldehyde
Concen: 55.088 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

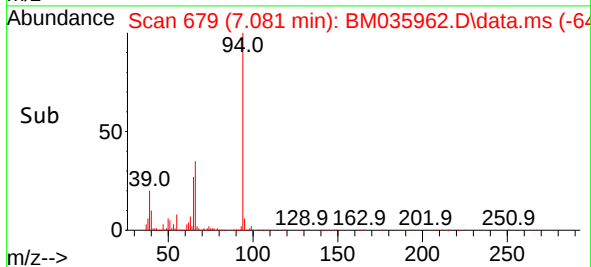
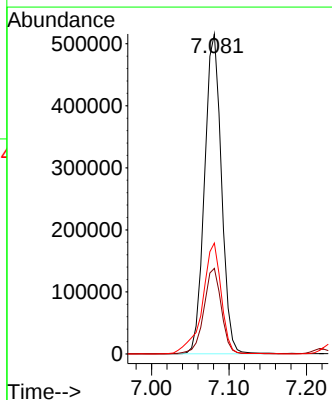
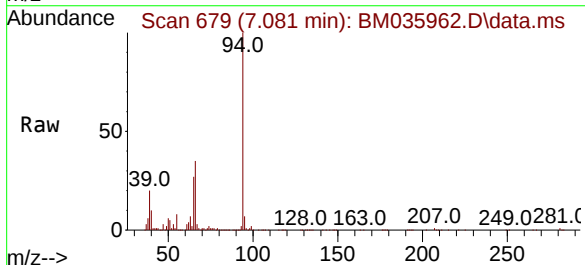
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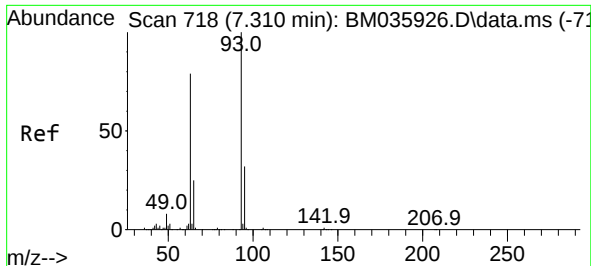
Tgt Ion: 77 Resp: 507950
Ion Ratio Lower Upper
77 100
105 101.5 84.6 127.0
106 97.9 80.3 120.5



#8
Phenol
Concen: 32.419 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion: 94 Resp: 779417
Ion Ratio Lower Upper
94 100
65 26.8 21.3 31.9
66 34.7 27.4 41.0



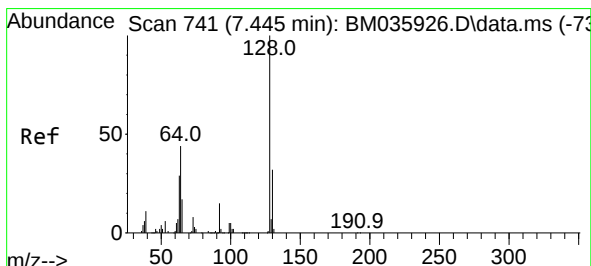
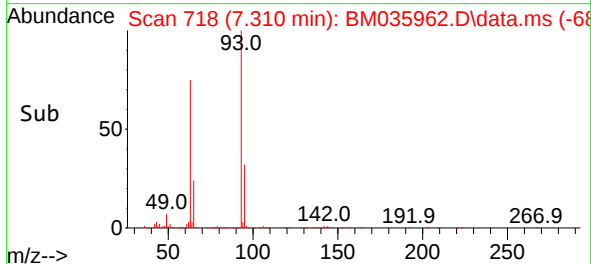
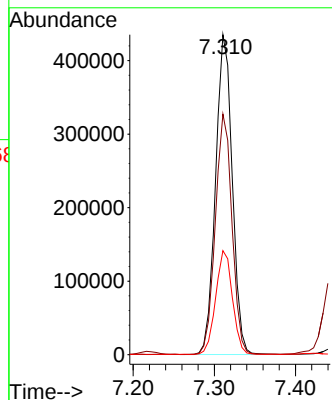
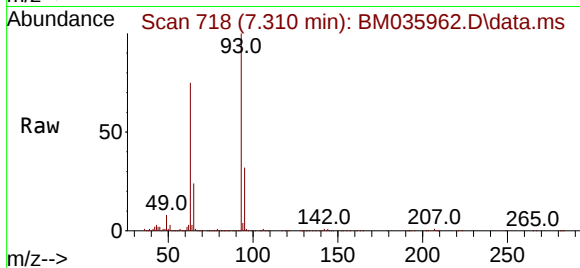


#10
 Bis(2-Chloroethyl)ether
 Concen: 32.181 ng/ul
 RT: 7.310 min Scan# 718
 Delta R.T. -0.011 min
 Lab File: BM035962.D
 Acq: 27 Jul 2022 22:05

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion: 93 Resp: 622005

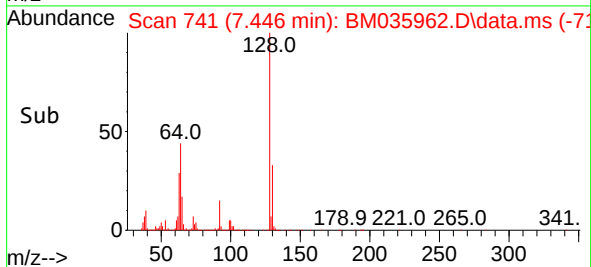
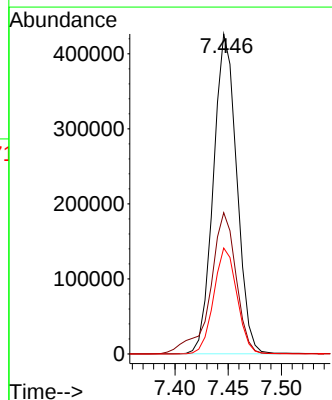
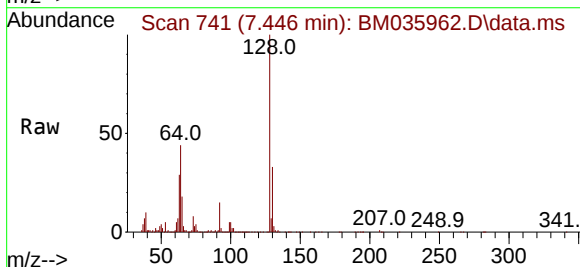
Ion	Ratio	Lower	Upper
93	100		
63	75.2	64.0	96.0
95	32.5	25.8	38.6

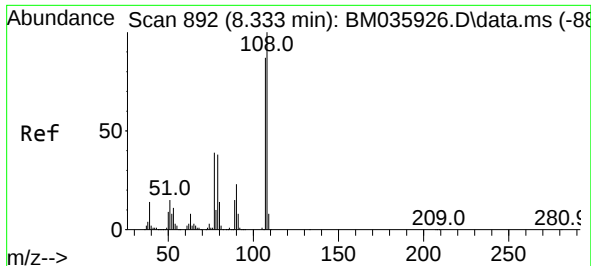


#12
 2-Chlorophenol
 Concen: 34.777 ng/ul
 RT: 7.446 min Scan# 741
 Delta R.T. -0.017 min
 Lab File: BM035962.D
 Acq: 27 Jul 2022 22:05

Tgt Ion: 128 Resp: 650569

Ion	Ratio	Lower	Upper
128	100		
64	44.2	36.9	55.3
130	33.1	25.6	38.4

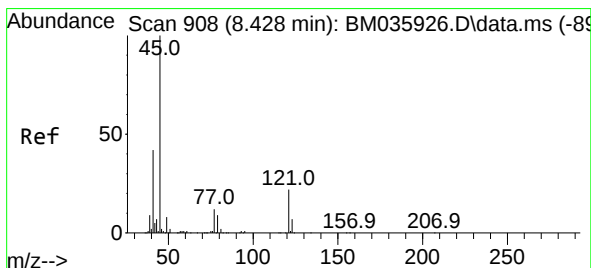
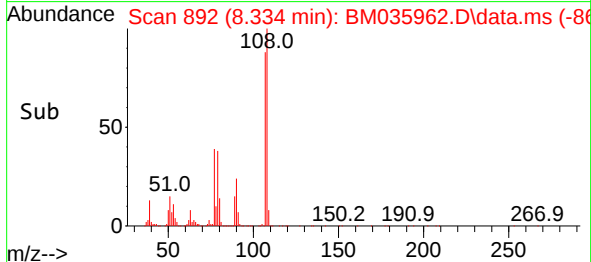
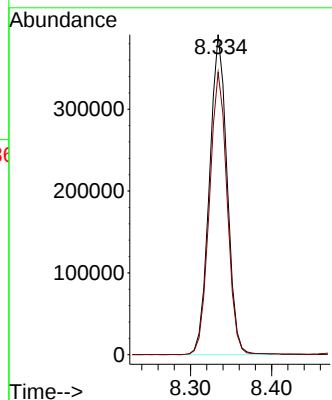
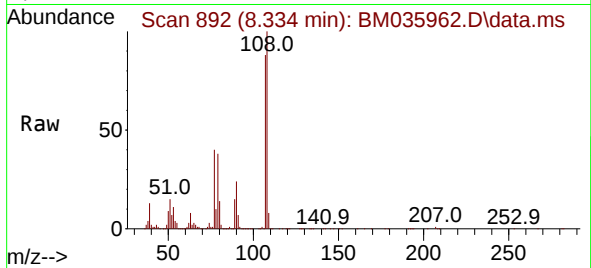




#13
2-Methylphenol
Concen: 32.879 ng/ul
RT: 8.334 min Scan# 892
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

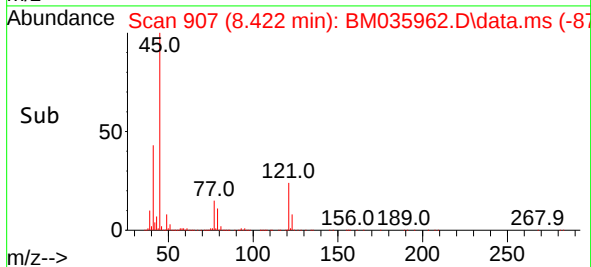
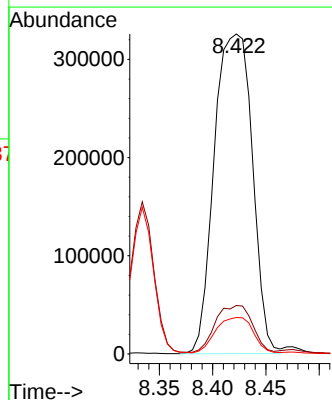
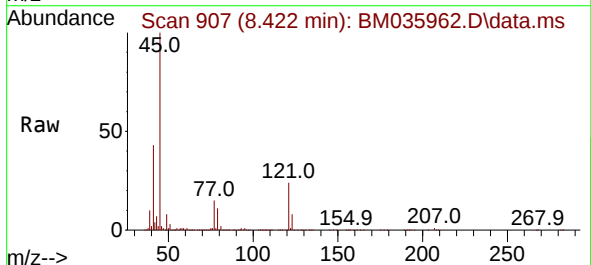
Instrument :
BNA_M
ClientSampleId :

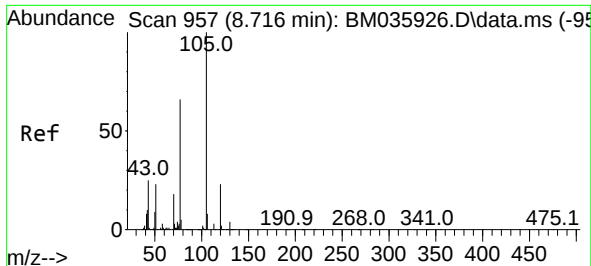
Tgt Ion:108 Resp: 590537
Ion Ratio Lower Upper
108 100
107 88.2 75.0 112.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.714 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion: 45 Resp: 809118
Ion Ratio Lower Upper
45 100
77 15.1 10.6 15.8
79 11.4 8.3 12.5

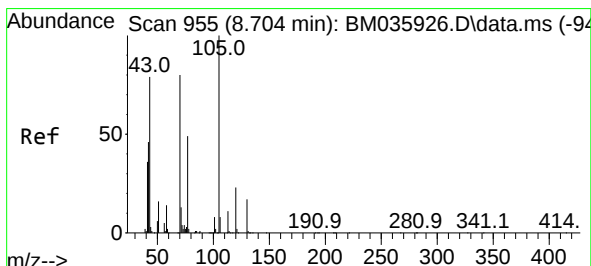
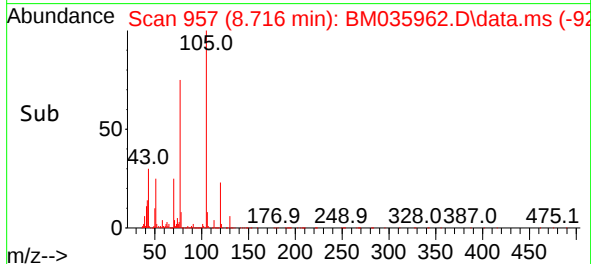
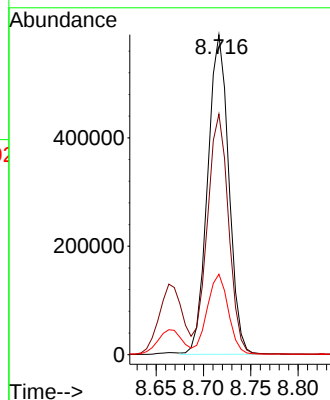
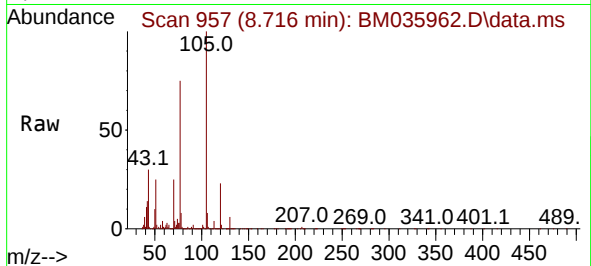




#16
Acetophenone
Concen: 32.134 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

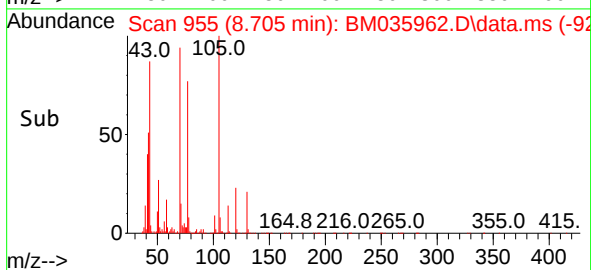
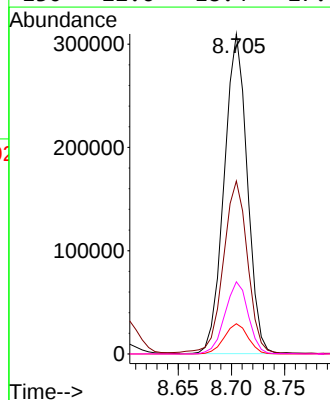
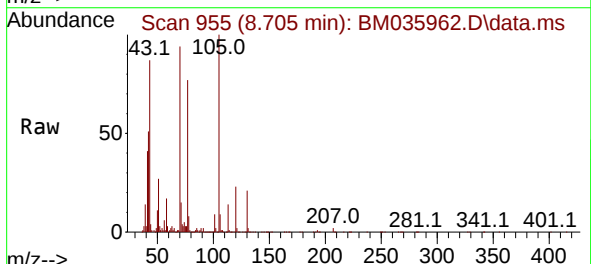
Instrument :
BNA_M
ClientSampleId :

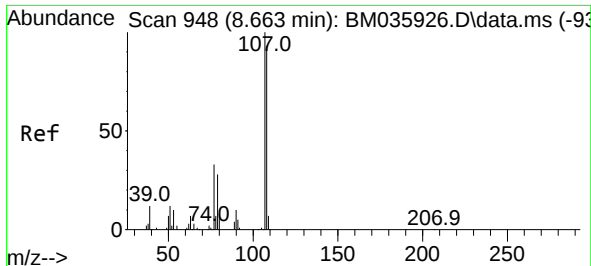
Tgt Ion:105 Resp: 918232
Ion Ratio Lower Upper
105 100
77 75.2 59.8 89.6
51 25.1 22.1 33.1



#17
N-Nitroso-di-n-propylamine
Concen: 32.748 ng/ul
RT: 8.705 min Scan# 955
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion: 70 Resp: 466650
Ion Ratio Lower Upper
70 100
42 54.0 49.6 74.4
101 9.4 8.1 12.1
130 22.6 18.4 27.6

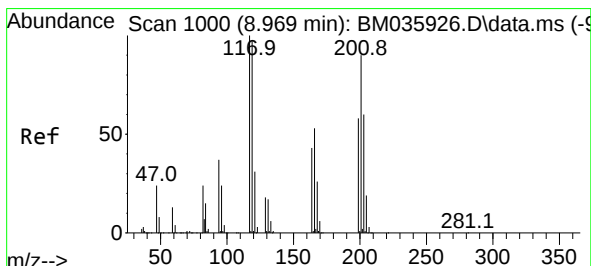
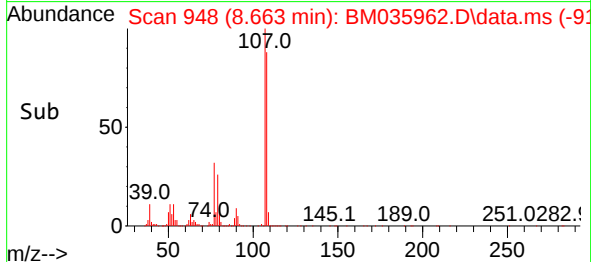
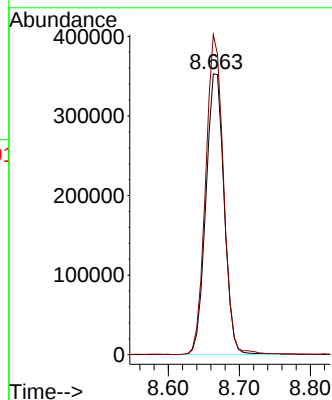
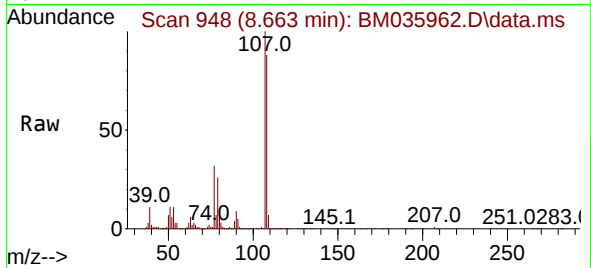




#18
4-Methylphenol
Concen: 32.692 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. -0.023 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

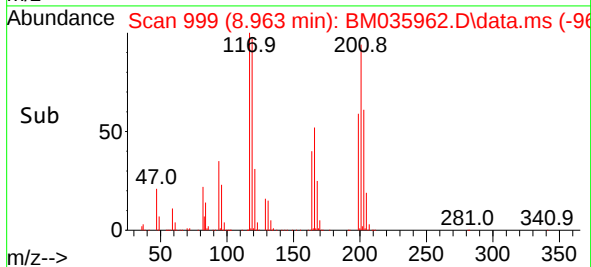
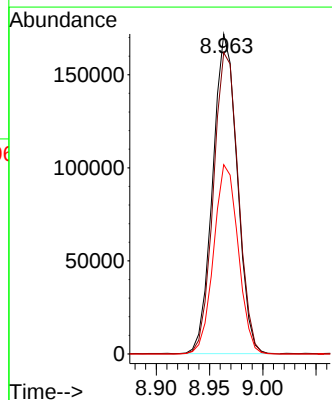
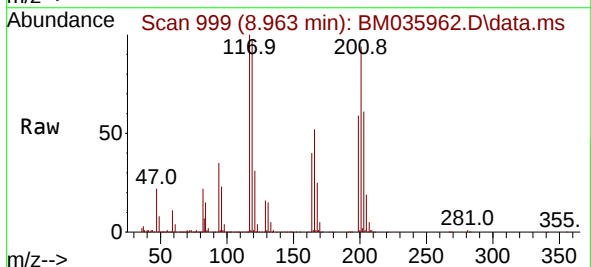
Instrument :
BNA_M
ClientSampleId :

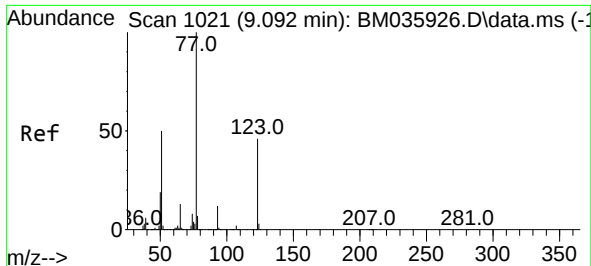
Tgt Ion:108 Resp: 629900
Ion Ratio Lower Upper
108 100
107 114.0 90.3 135.5



#19
Hexachloroethane
Concen: 35.478 ng/ul
RT: 8.963 min Scan# 999
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:117 Resp: 273831
Ion Ratio Lower Upper
117 100
201 94.2 81.8 122.6
199 59.2 51.6 77.4

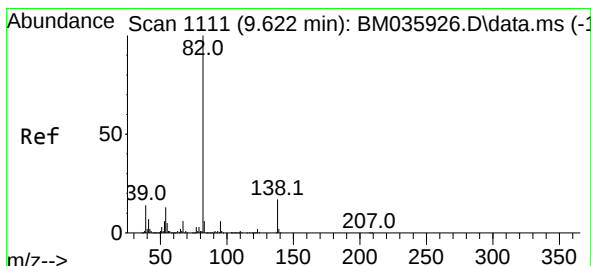
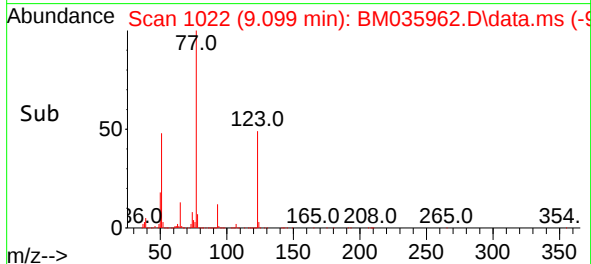
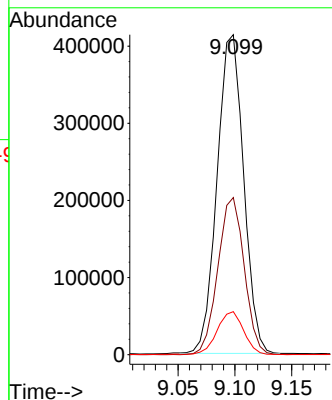
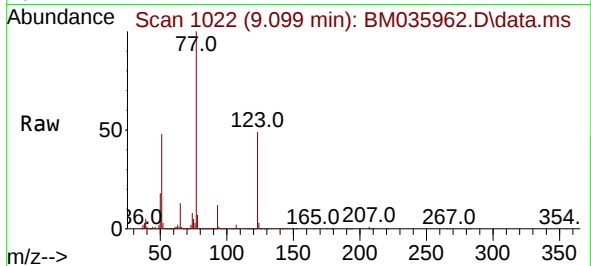




#22
Nitrobenzene
Concen: 33.895 ng/ul
RT: 9.099 min Scan# 1021
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

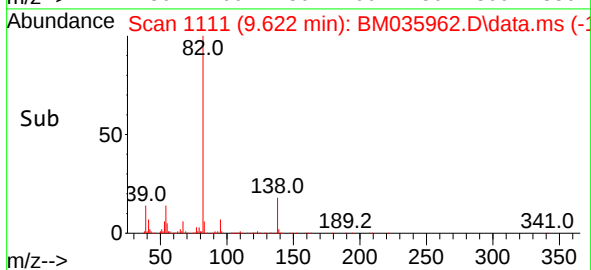
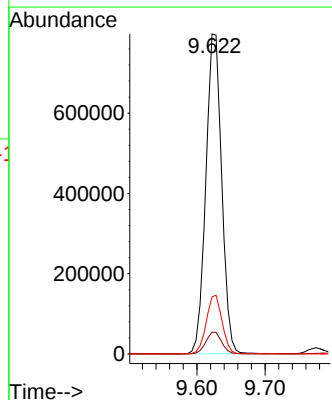
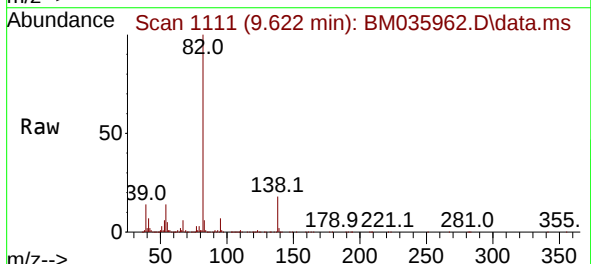
Instrument :
BNA_M
ClientSampleId :

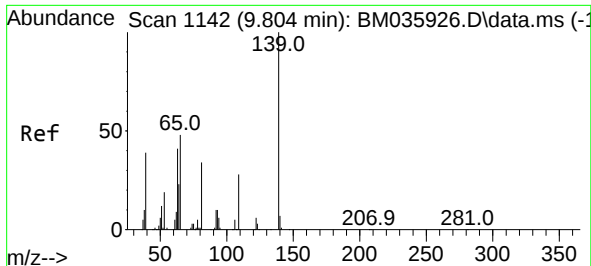
Tgt Ion: 77 Resp: 671173
Ion Ratio Lower Upper
77 100
123 49.1 37.4 56.0
65 13.5 10.8 16.2



#23
Isophorone
Concen: 34.566 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion: 82 Resp: 1292044
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.9 15.3 22.9

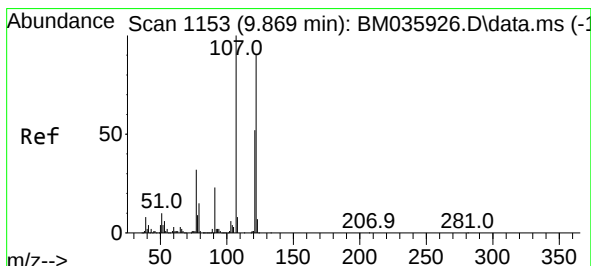
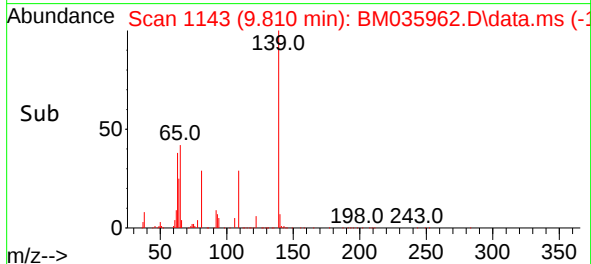
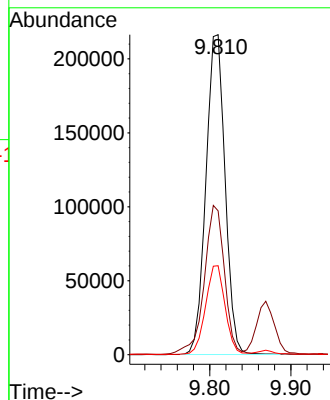
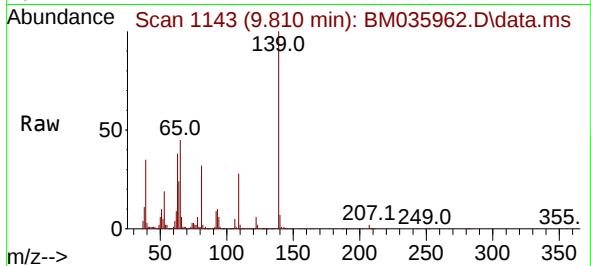




#25
2-Nitrophenol
Concen: 37.821 ng/ul
RT: 9.810 min Scan# 1142
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

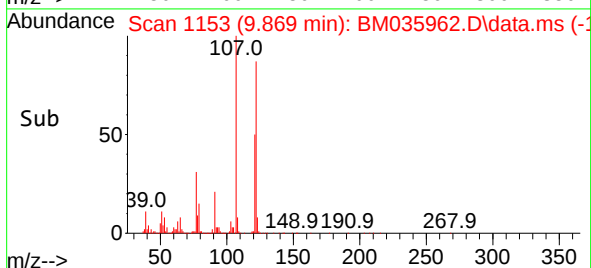
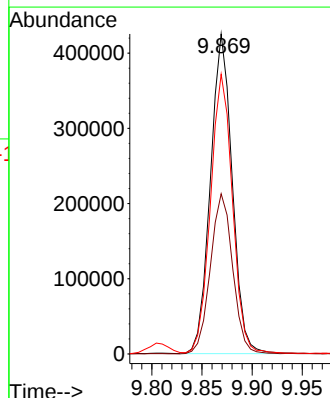
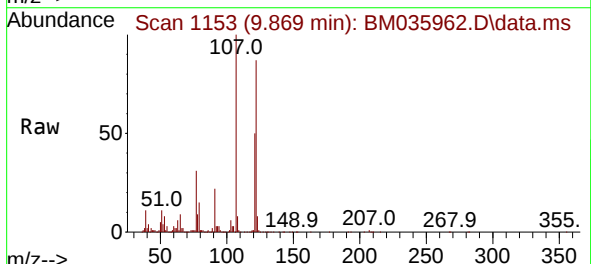
Instrument :
BNA_M
ClientSampleId :

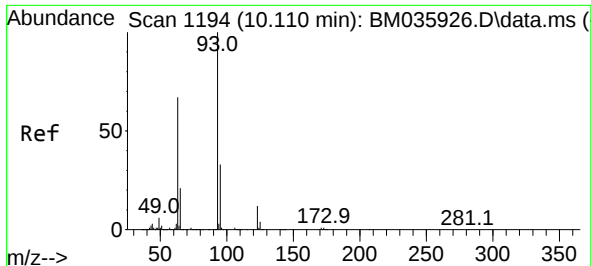
Tgt Ion:139 Resp: 353734
Ion Ratio Lower Upper
139 100
65 44.9 39.8 59.6
109 27.8 22.2 33.4



#26
2,4-Dimethylphenol
Concen: 33.645 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:107 Resp: 643002
Ion Ratio Lower Upper
107 100
121 50.0 42.7 64.1
122 87.4 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 34.131 ng/ul

RT: 10.110 min Scan# 1194

Delta R.T. -0.011 min

Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

Instrument :

BNA_M

ClientSampleId :

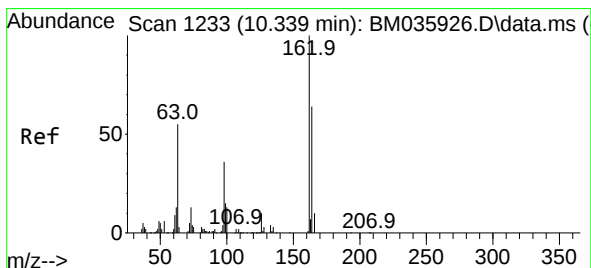
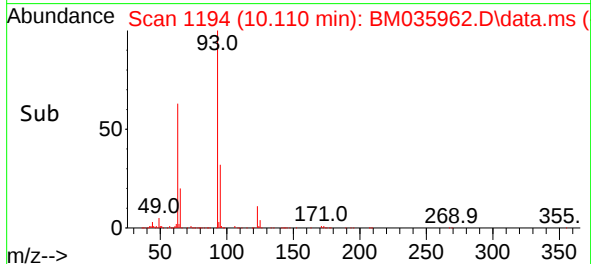
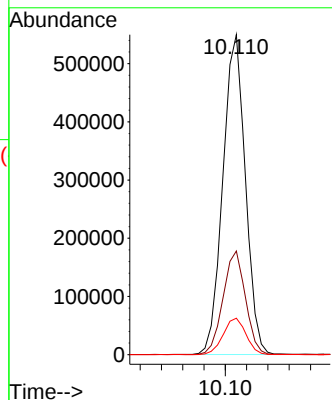
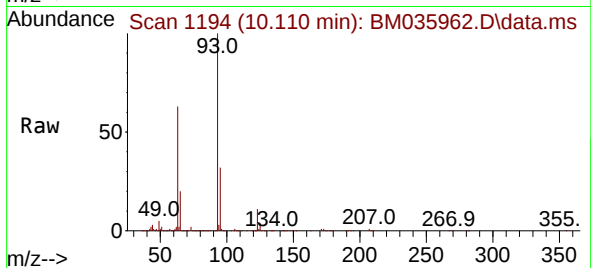
Tgt Ion: 93 Resp: 804622

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.4 9.4 14.0



#29

2,4-Dichlorophenol

Concen: 36.322 ng/ul

RT: 10.340 min Scan# 1233

Delta R.T. -0.023 min

Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

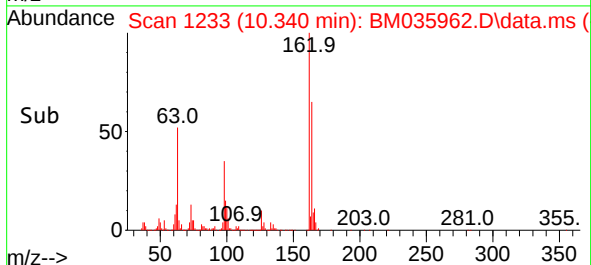
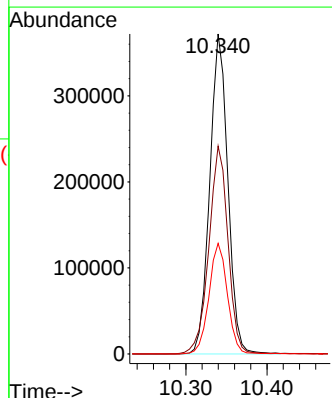
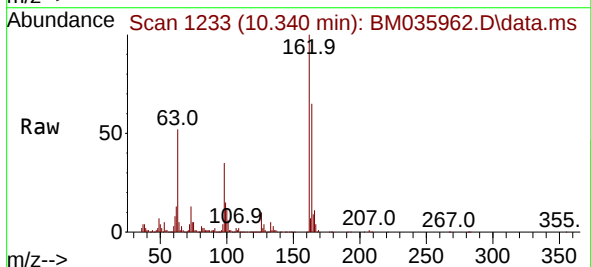
Tgt Ion:162 Resp: 574819

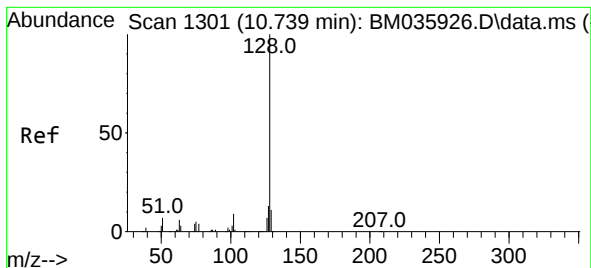
Ion Ratio Lower Upper

162 100

164 65.0 51.8 77.6

98 34.6 29.5 44.3

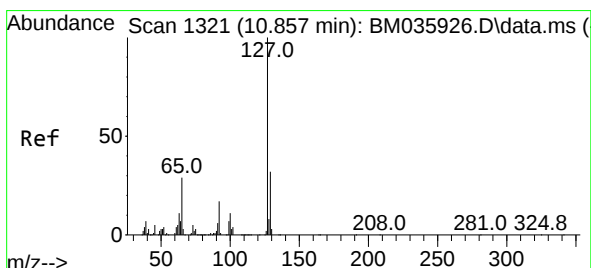
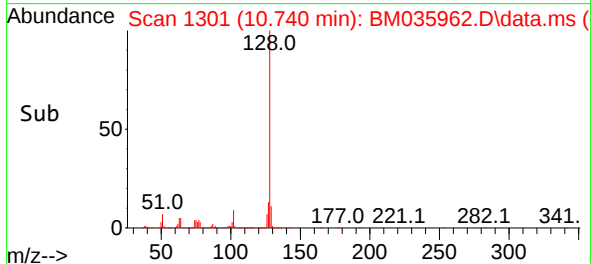
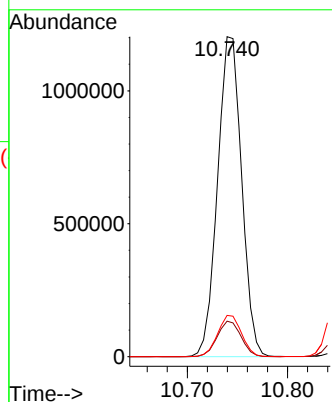
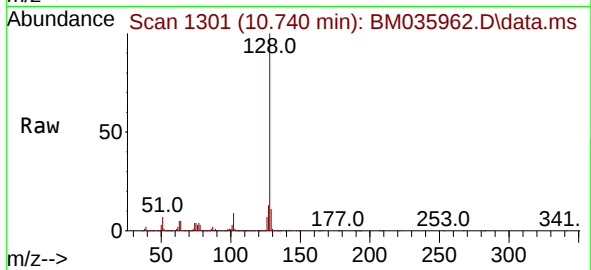




#30
Naphthalene
Concen: 34.826 ng/ul
RT: 10.740 min Scan# 1301
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

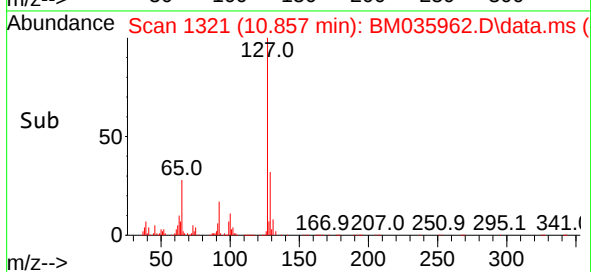
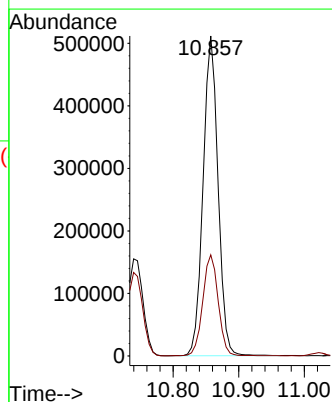
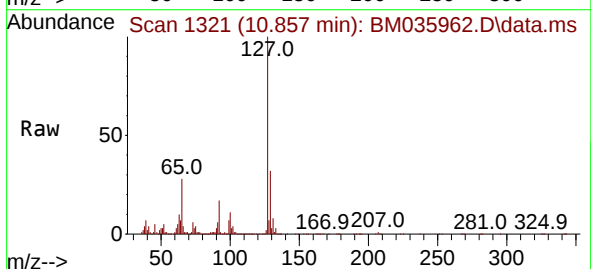
Instrument :
BNA_M
ClientSampleId :

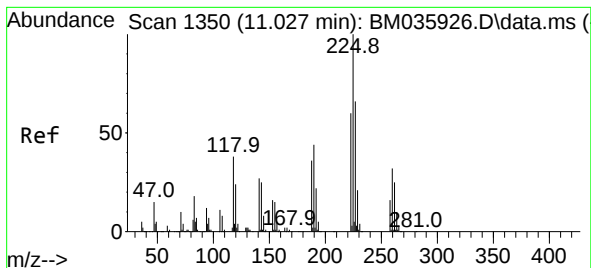
Tgt Ion:128 Resp: 2007334
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.6 16.0



#32
4-Chloroaniline
Concen: 31.656 ng/ul
RT: 10.857 min Scan# 1321
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:127 Resp: 811698
Ion Ratio Lower Upper
127 100
129 31.6 25.3 37.9





#33

Hexachlorobutadiene

Concen: 37.323 ng/ul

RT: 11.022 min Scan# 11

Delta R.T. -0.011 min

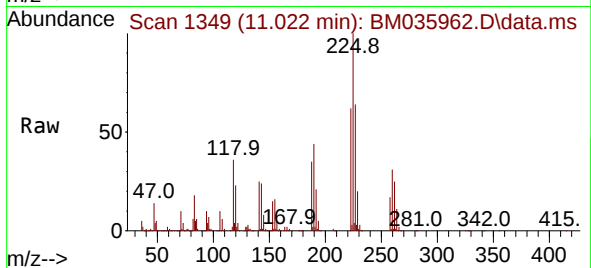
Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

Instrument :

BNA_M

ClientSampleId :



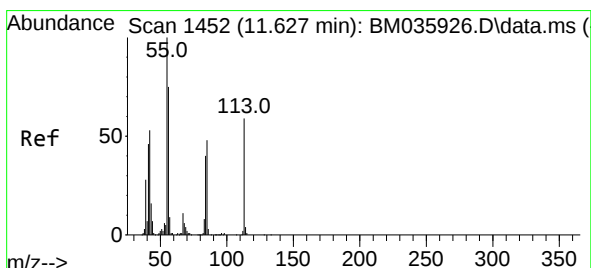
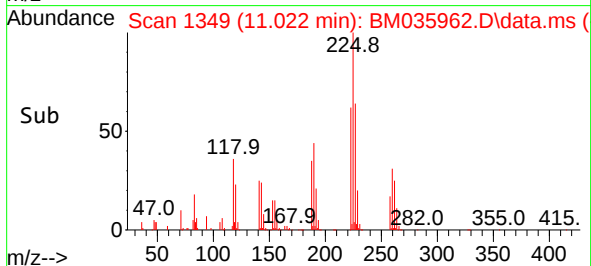
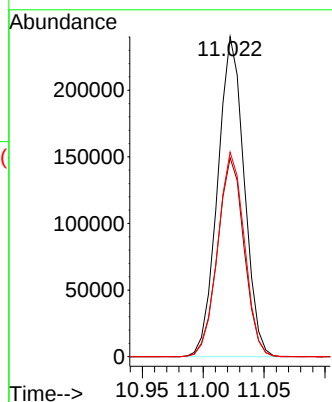
Tgt Ion:225 Resp: 364640

Ion Ratio Lower Upper

225 100

223 62.1 50.0 75.0

227 63.9 49.9 74.9



#34

Caprolactam

Concen: 36.018 ng/ul

RT: 11.640 min Scan# 1454

Delta R.T. -0.029 min

Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

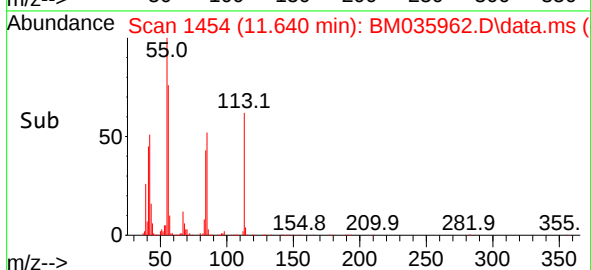
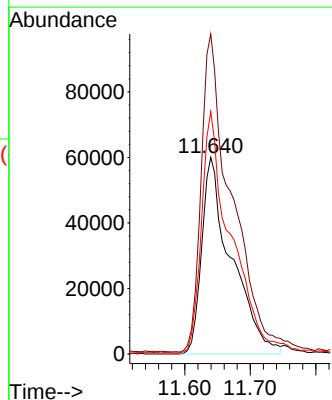
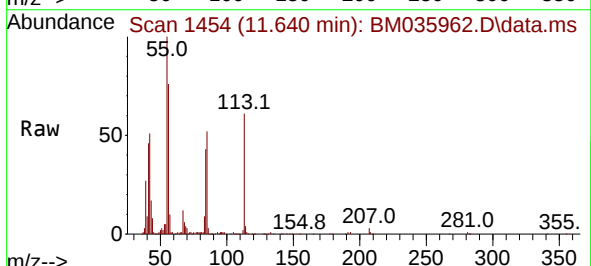
Tgt Ion:113 Resp: 188386

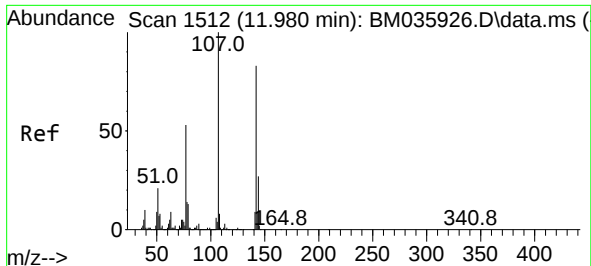
Ion Ratio Lower Upper

113 100

55 162.7 150.2 225.4

56 123.3 102.1 153.1

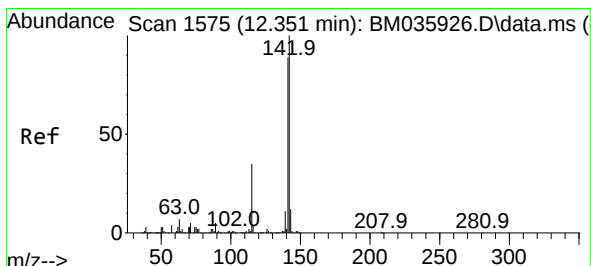
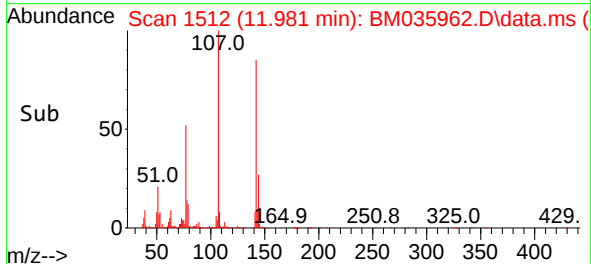
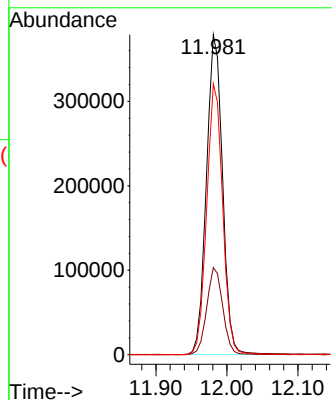
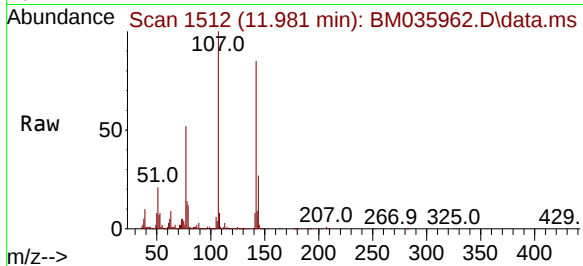




#35
4-Chloro-3-methylphenol
Concen: 36.357 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. -0.023 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

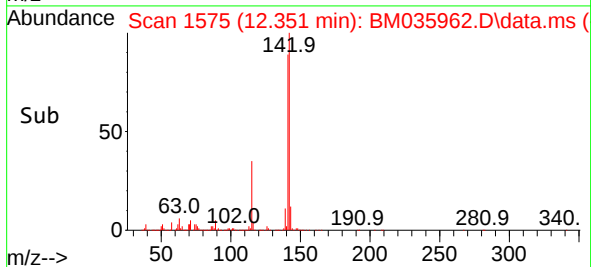
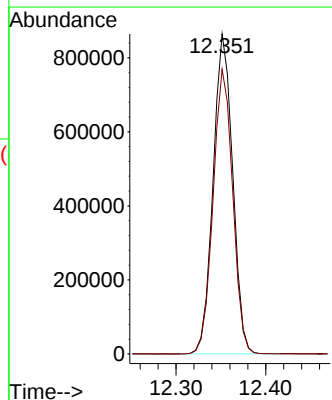
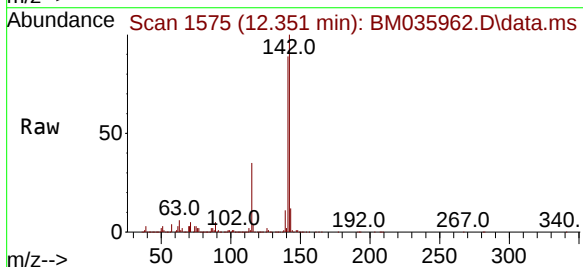
Instrument :
BNA_M
ClientSampleId :

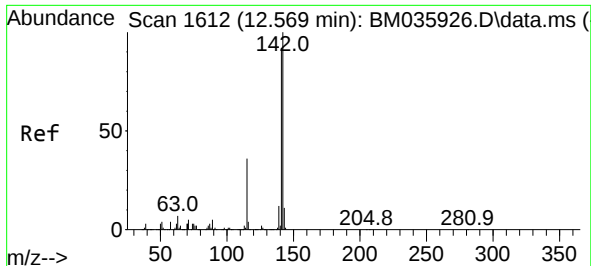
Tgt Ion:107 Resp: 598281
Ion Ratio Lower Upper
107 100
144 27.2 20.3 30.5
142 84.7 64.4 96.6



#36
2-Methylnaphthalene
Concen: 34.648 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:142 Resp: 1306588
Ion Ratio Lower Upper
142 100
141 89.0 70.7 106.1





#37

1-Methylnaphthalene

Concen: 34.773 ng/ul

RT: 12.569 min Scan# 1

Delta R.T. -0.017 min

Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

Instrument :

BNA_M

ClientSampleId :

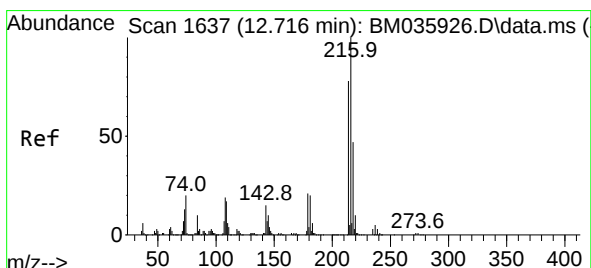
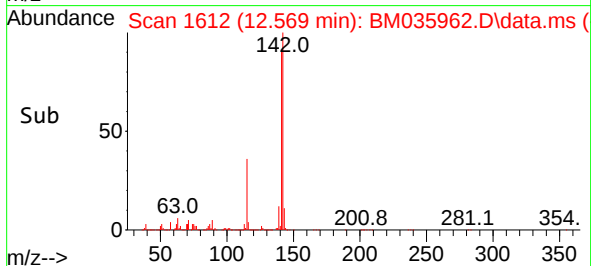
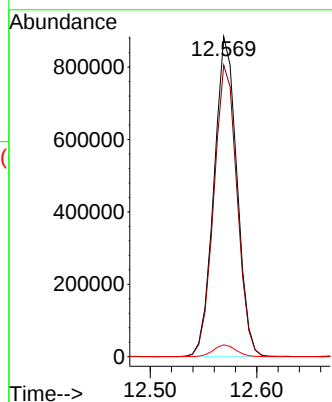
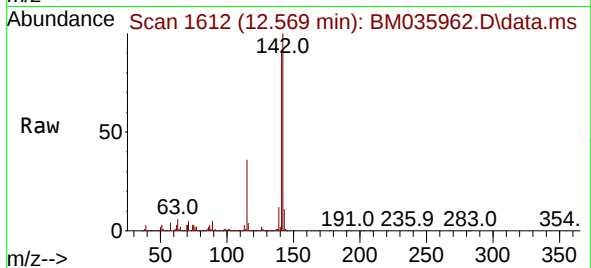
Tgt Ion:142 Resp: 1321732

Ion Ratio Lower Upper

142 100

141 91.1 75.2 112.8

116 3.7 2.6 3.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.794 ng/ul

RT: 12.716 min Scan# 1637

Delta R.T. -0.023 min

Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

Tgt Ion:216 Resp: 650712

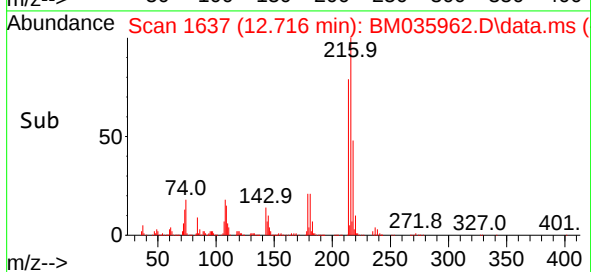
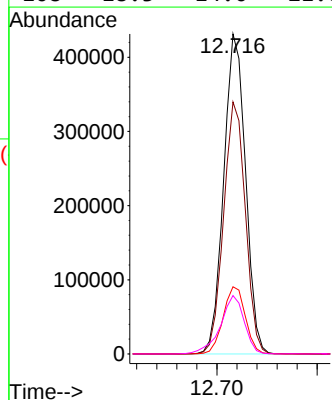
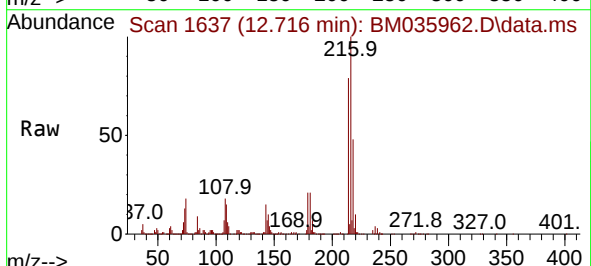
Ion Ratio Lower Upper

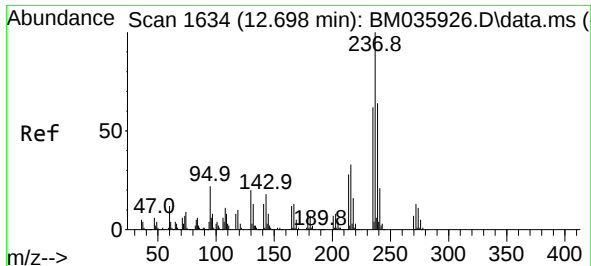
216 100

214 78.8 62.4 93.6

179 21.0 17.3 25.9

108 18.3 14.0 21.0

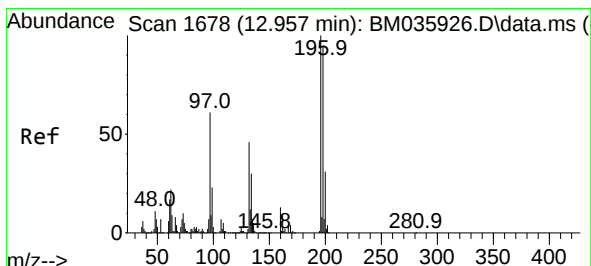
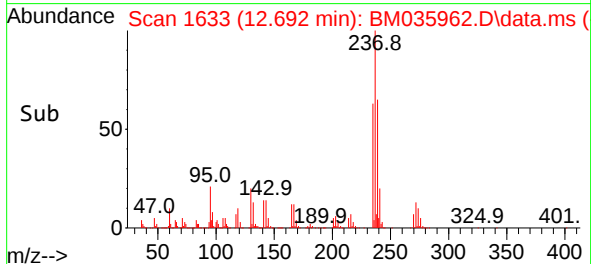
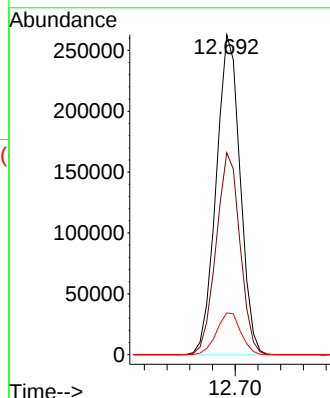
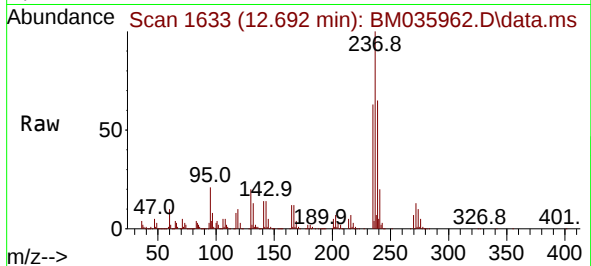




#40
Hexachlorocyclopentadiene
Concen: 31.738 ng/ul
RT: 12.692 min Scan# 1633
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

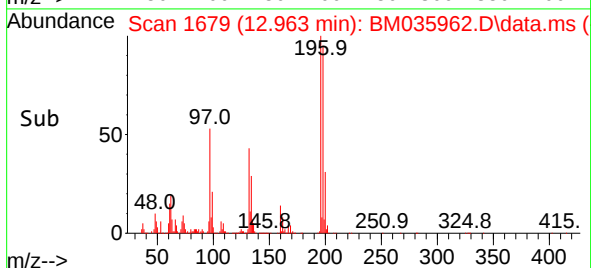
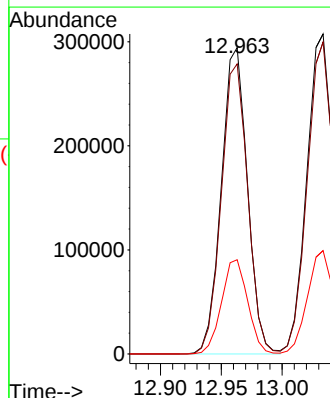
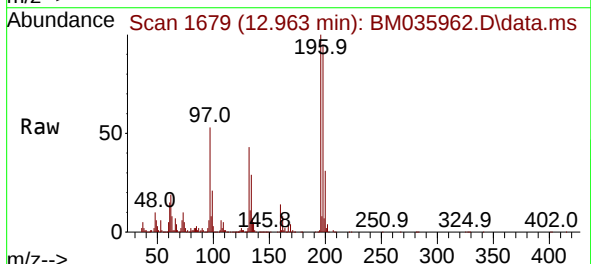
Instrument :
BNA_M
ClientSampleId :

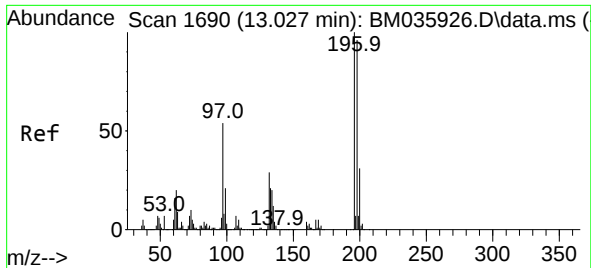
Tgt Ion:237 Resp: 384264
Ion Ratio Lower Upper
237 100
235 63.1 48.4 72.6
272 13.1 11.6 17.4



#41
2,4,6-Trichlorophenol
Concen: 37.838 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

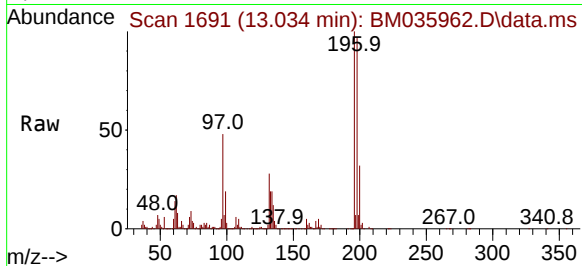
Tgt Ion:196 Resp: 440198
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.6
200 30.8 25.0 37.6



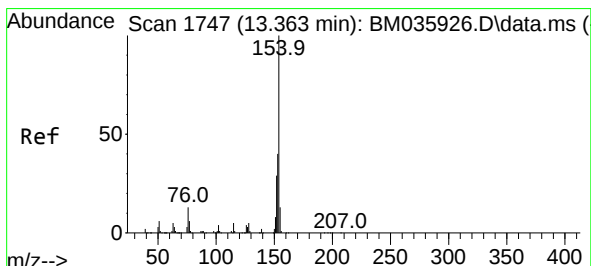
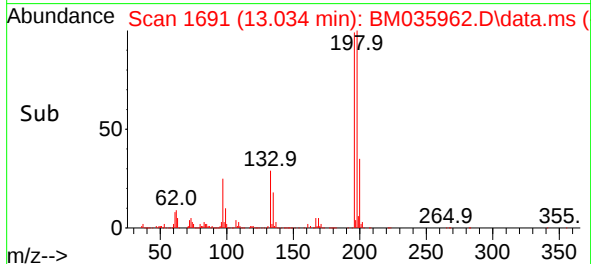
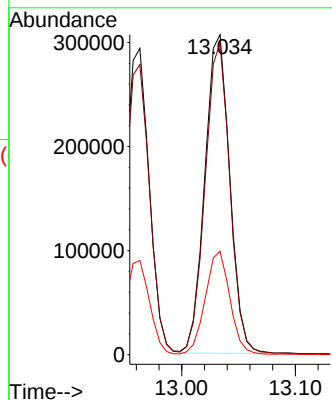


#42
2,4,5-Trichlorophenol
Concen: 37.707 ng/ul
RT: 13.034 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Instrument :
BNA_M
ClientSampleId :

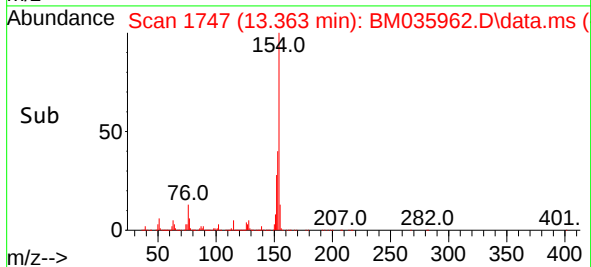
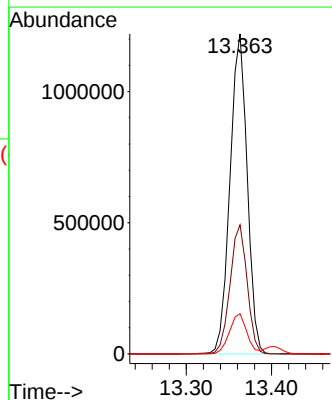
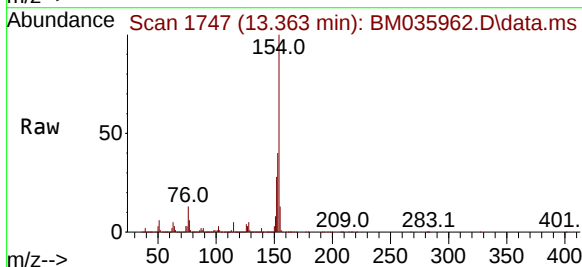


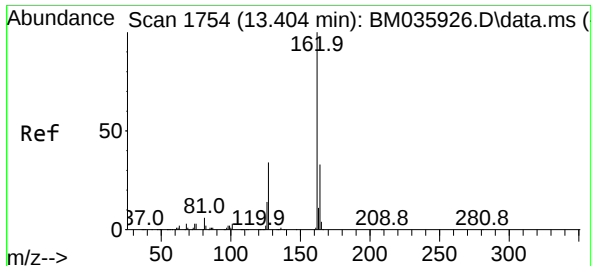
Tgt Ion:196 Resp: 468068
Ion Ratio Lower Upper
196 100
198 97.5 76.8 115.2
200 32.3 24.9 37.3



#43
1,1'-Biphenyl
Concen: 34.787 ng/ul
RT: 13.363 min Scan# 1747
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:154 Resp: 1709992
Ion Ratio Lower Upper
154 100
153 40.4 32.4 48.6
76 12.6 10.1 15.1

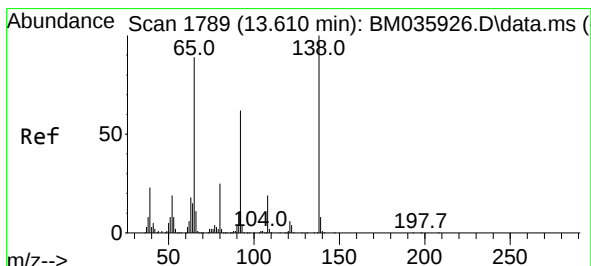
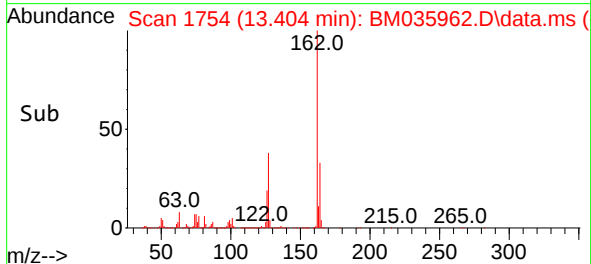
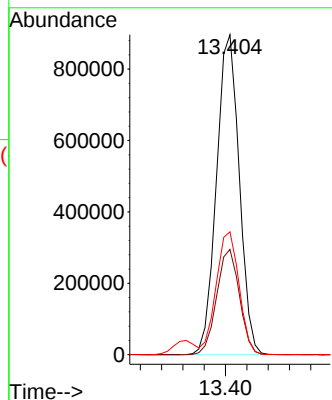
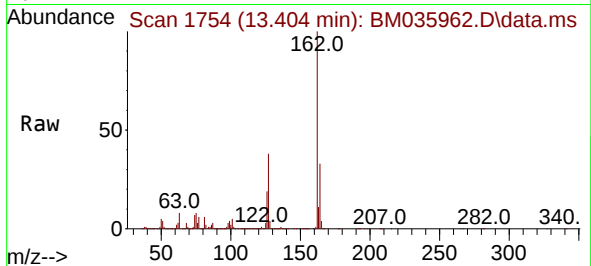




#44
2-Chloronaphthalene
Concen: 35.228 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

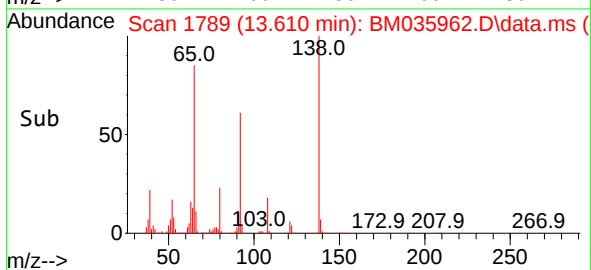
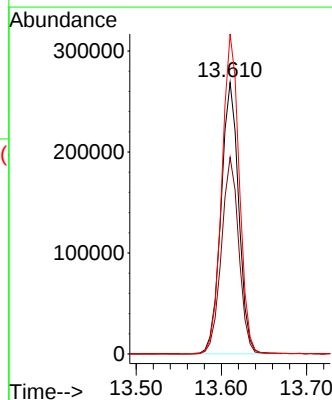
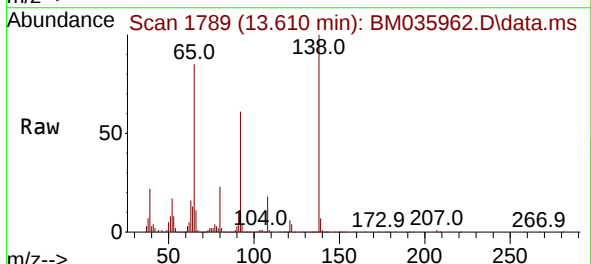
Instrument :
BNA_M
ClientSampleId :

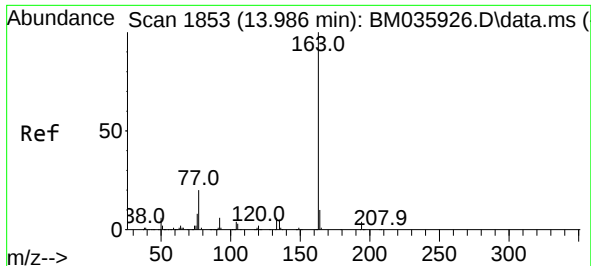
Tgt Ion:162 Resp: 1328948
Ion Ratio Lower Upper
162 100
164 32.9 25.4 38.0
127 38.4 31.6 47.4



#45
2-Nitroaniline
Concen: 37.317 ng/ul
RT: 13.610 min Scan# 1789
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion: 65 Resp: 388107
Ion Ratio Lower Upper
65 100
92 72.4 54.5 81.7
138 117.8 91.2 136.8

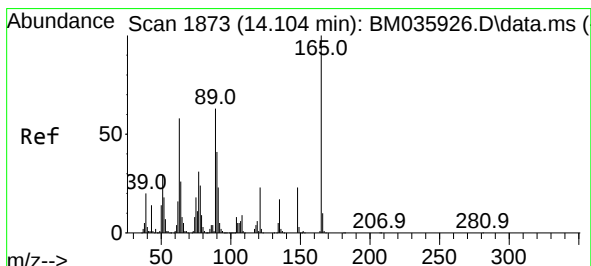
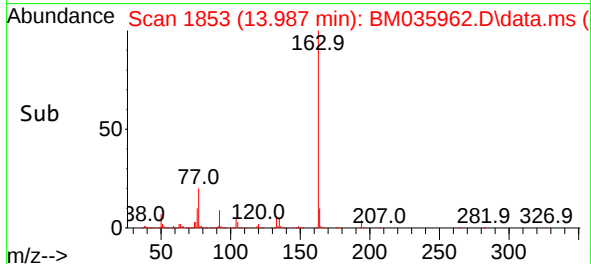
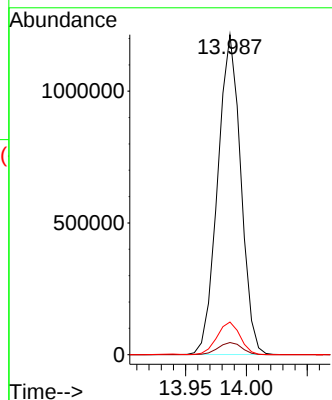
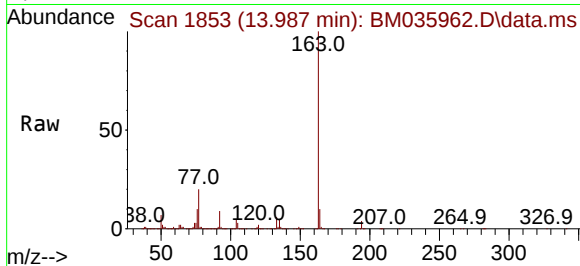




#47
Dimethylphthalate
Concen: 36.667 ng/ul
RT: 13.987 min Scan# 1853
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

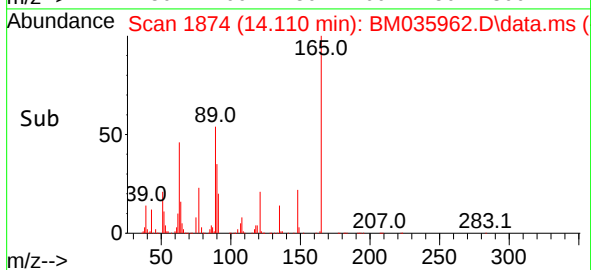
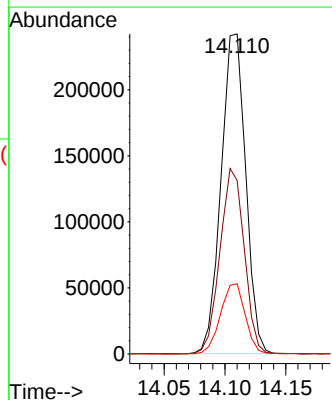
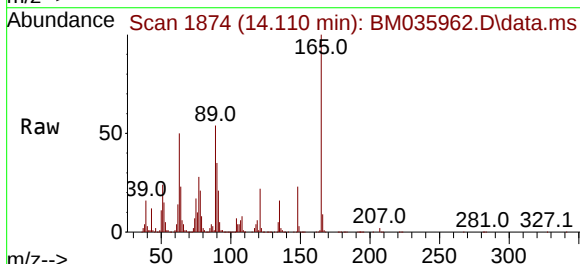
Instrument :
BNA_M
ClientSampleId :

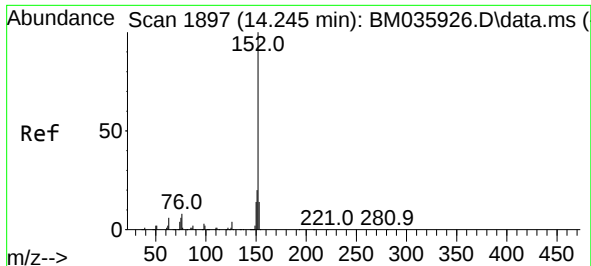
Tgt Ion:163 Resp: 1604451
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 7.9 11.9



#48
2,6-Dinitrotoluene
Concen: 39.343 ng/ul
RT: 14.110 min Scan# 1874
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:165 Resp: 341791
Ion Ratio Lower Upper
165 100
89 54.2 42.5 63.7
121 21.9 17.2 25.8

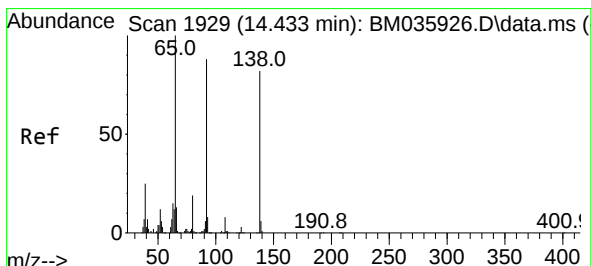
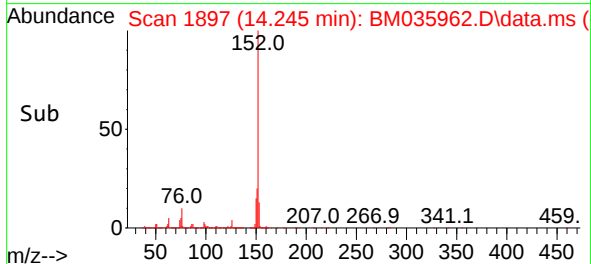
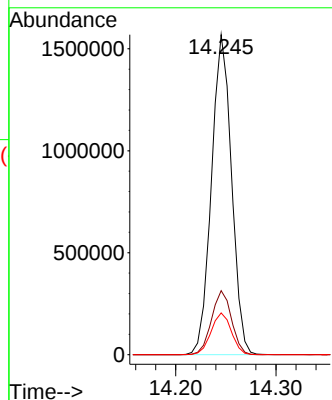
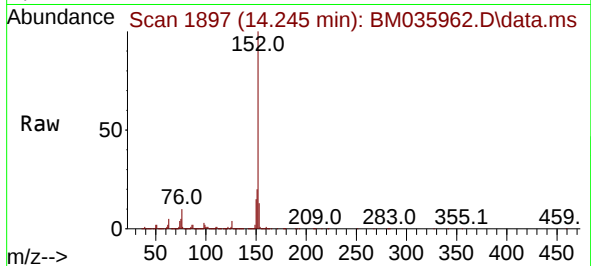




#50
Acenaphthylene
Concen: 35.570 ng/ul
RT: 14.245 min Scan# 1897
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

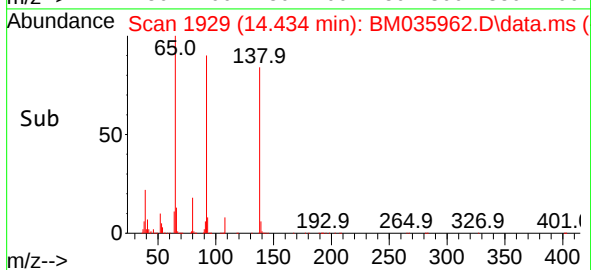
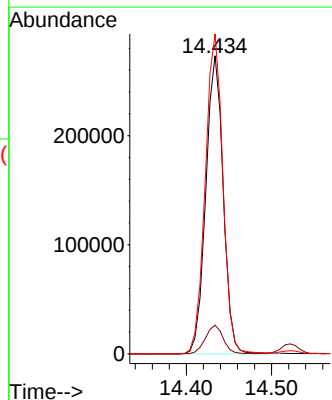
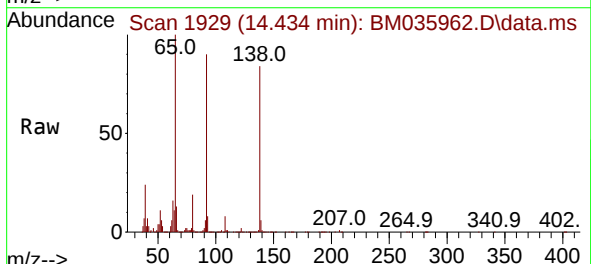
Instrument :
BNA_M
ClientSampleId :

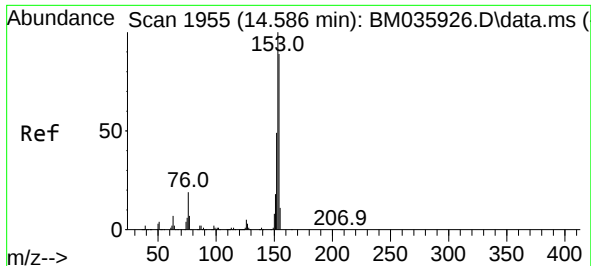
Tgt Ion:152 Resp: 2183983
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.0 10.6 15.8



#51
3-Nitroaniline
Concen: 40.454 ng/ul
RT: 14.434 min Scan# 1929
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:138 Resp: 388408
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 107.3 90.4 135.6

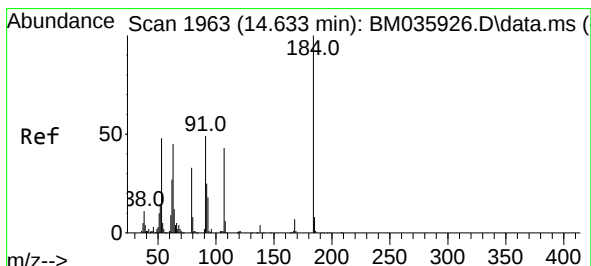
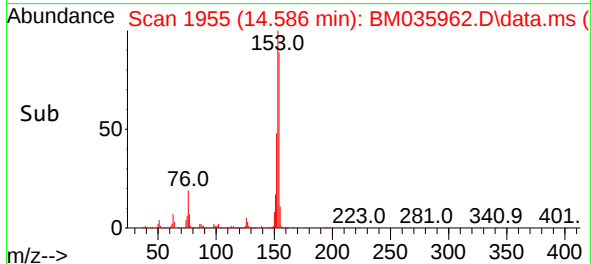
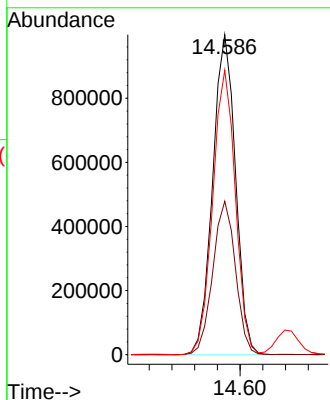
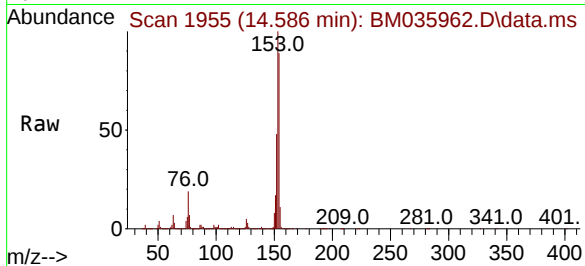




#52
Acenaphthene
Concen: 34.996 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

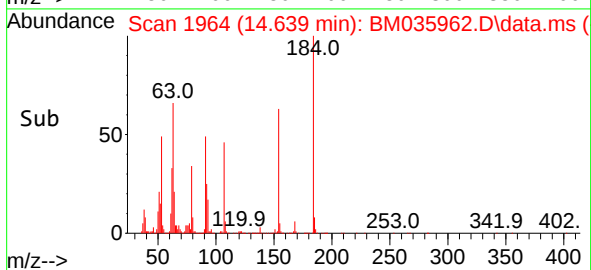
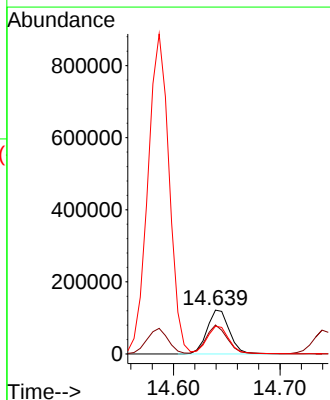
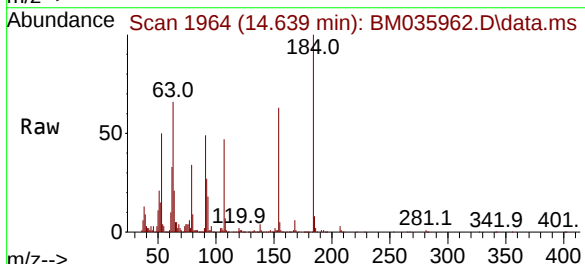
Instrument :
BNA_M
ClientSampleId :

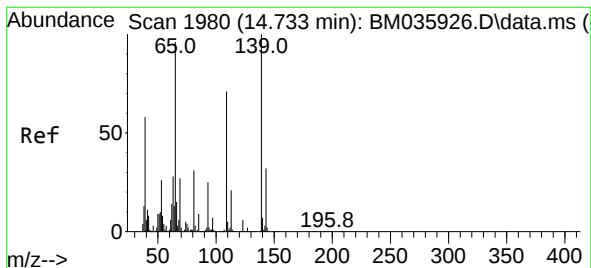
Tgt Ion:153 Resp: 1394012
Ion Ratio Lower Upper
153 100
152 48.0 37.1 55.7
154 88.9 71.3 106.9



#53
2,4-Dinitrophenol
Concen: 35.860 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. -0.035 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:184 Resp: 176884
Ion Ratio Lower Upper
184 100
63 66.2 54.2 81.4
154 63.2 49.3 73.9

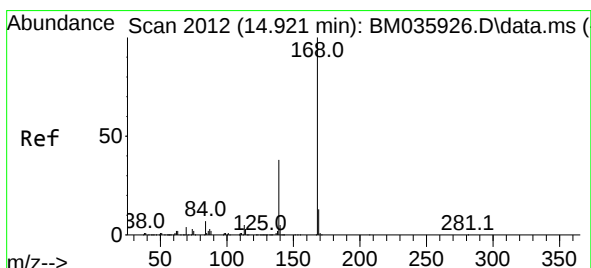
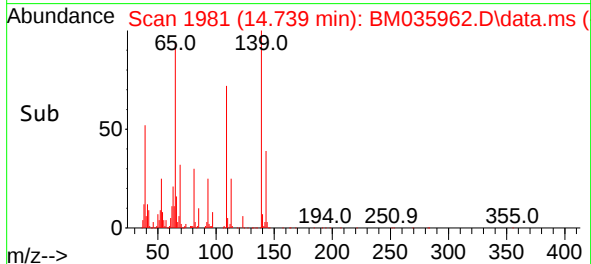
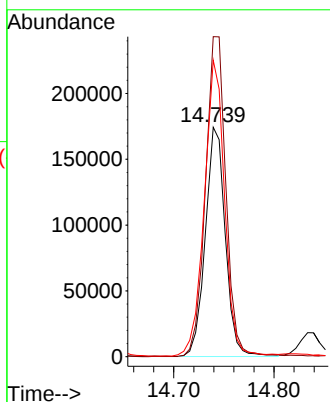
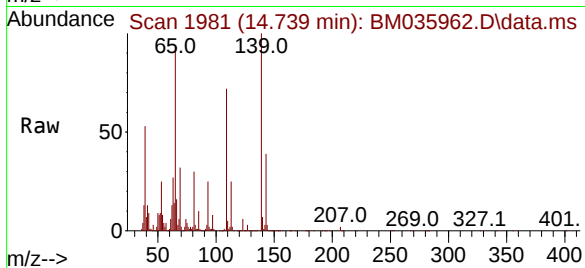




#55
4-Nitrophenol
Concen: 35.420 ng/ul
RT: 14.739 min Scan# 1980
Delta R.T. -0.029 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

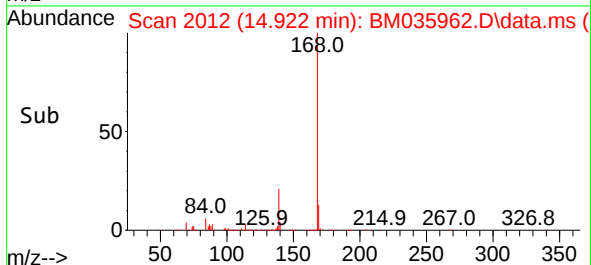
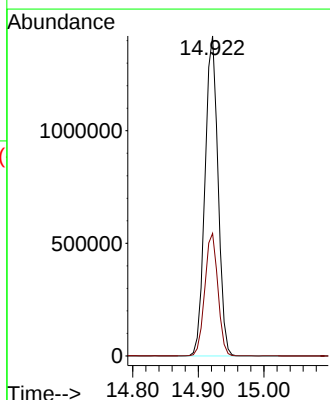
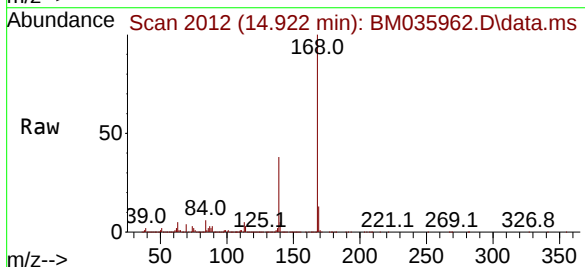
Instrument :
BNA_M
ClientSampleId :

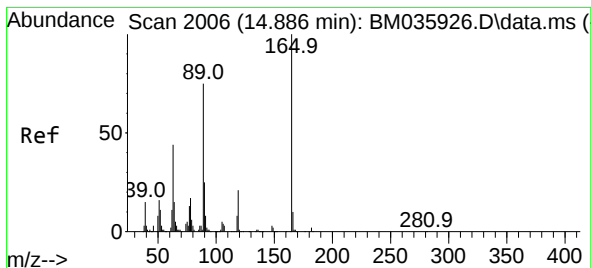
Tgt Ion:109 Resp: 242002
Ion Ratio Lower Upper
109 100
139 139.5 124.9 187.3
65 129.2 122.2 183.4



#56
Dibenzofuran
Concen: 35.719 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:168 Resp: 1968656
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1

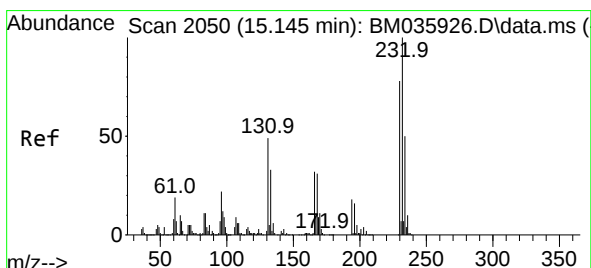
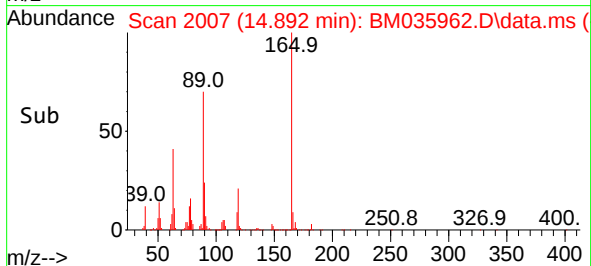
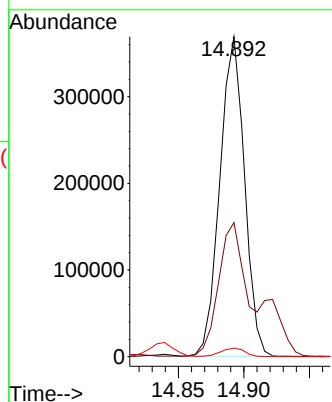
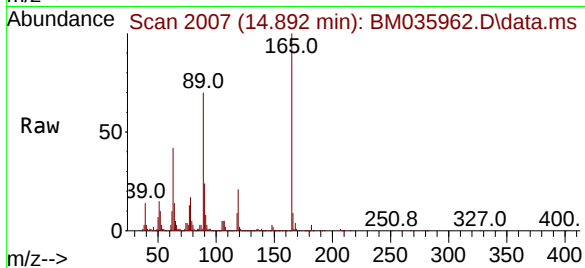




#57
2,4-Dinitrotoluene
Concen: 39.248 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.023 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

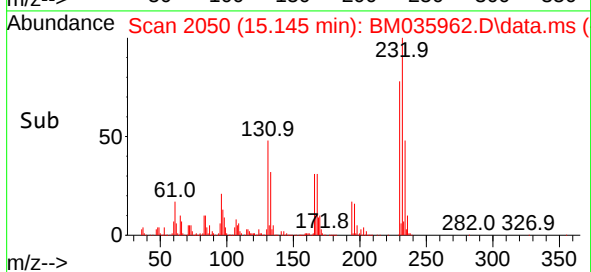
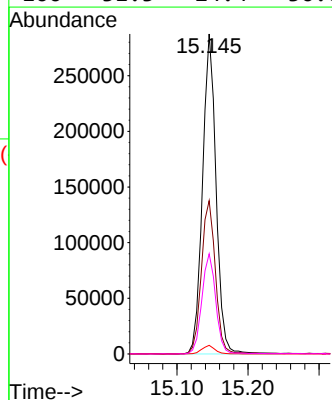
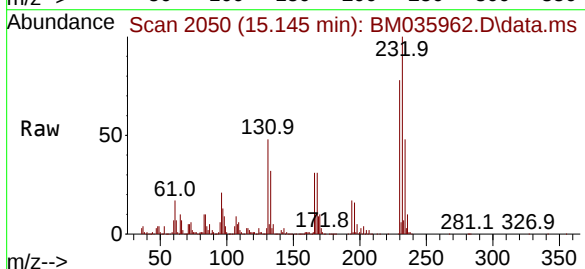
Instrument :
BNA_M
ClientSampleId :

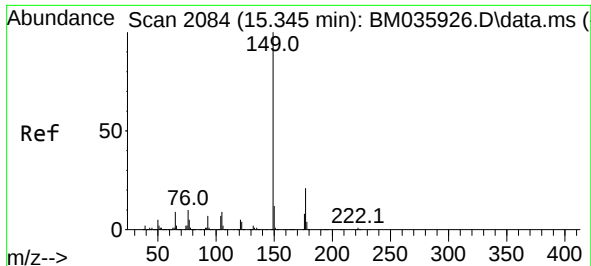
Tgt Ion:165 Resp: 480632
Ion Ratio Lower Upper
165 100
63 41.9 35.9 53.9
182 2.6 2.5 3.7



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.206 ng/ul
RT: 15.145 min Scan# 2050
Delta R.T. -0.023 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

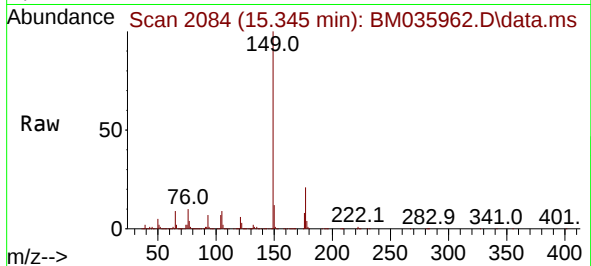
Tgt Ion:232 Resp: 382381
Ion Ratio Lower Upper
232 100
131 47.9 36.7 55.1
130 2.7 1.7 2.5#
166 31.3 24.4 36.6



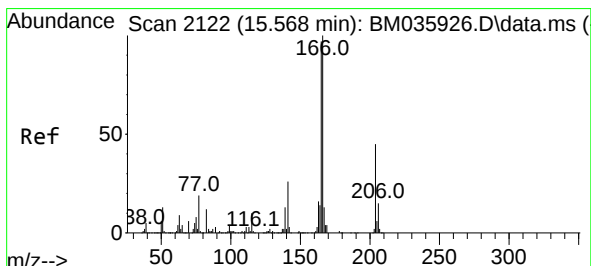
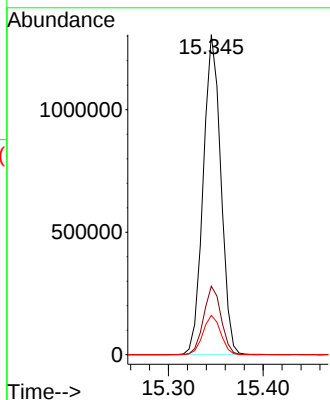
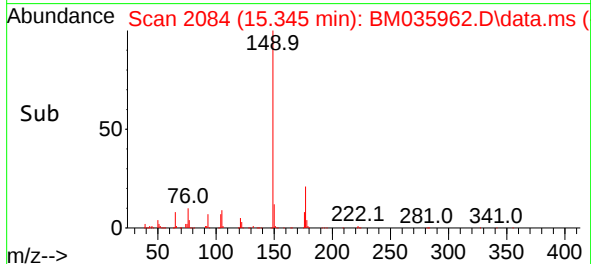


#59
Diethylphthalate
Concen: 38.043 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Instrument :
BNA_M
ClientSampleId :

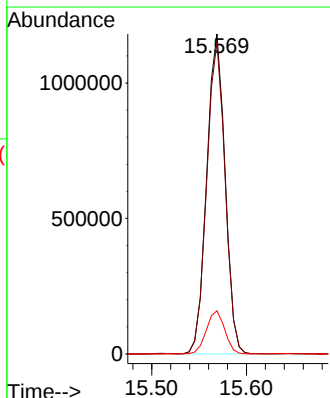
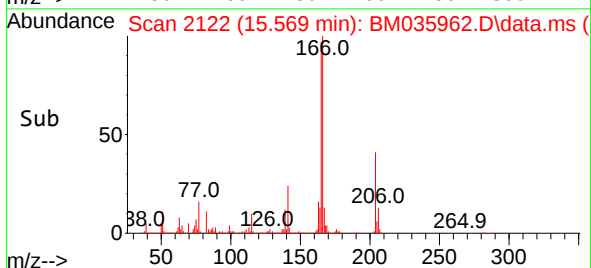
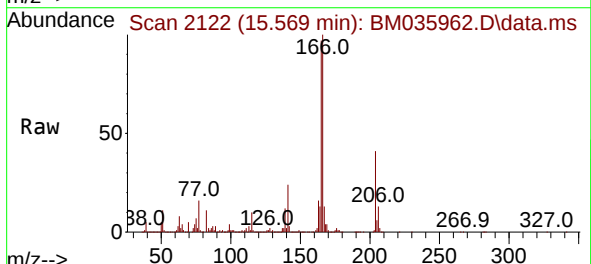


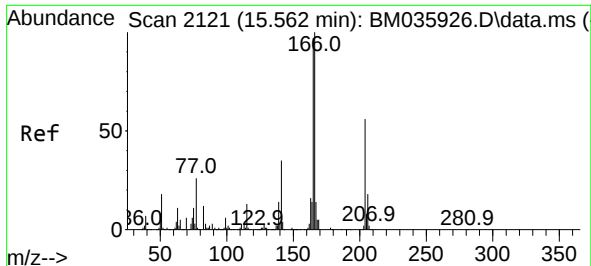
Tgt Ion:149 Resp: 1683798
Ion Ratio Lower Upper
149 100
177 21.4 16.8 25.2
150 12.3 10.2 15.4



#61
Fluorene
Concen: 35.290 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:166 Resp: 1588858
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 13.5 11.0 16.4

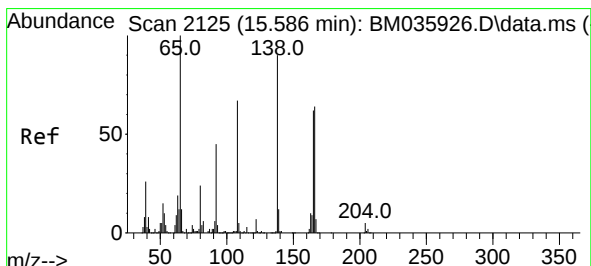
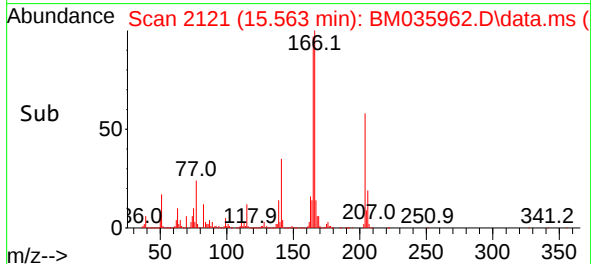
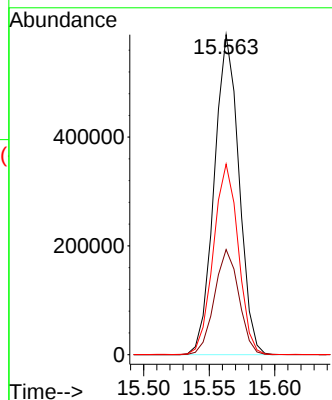
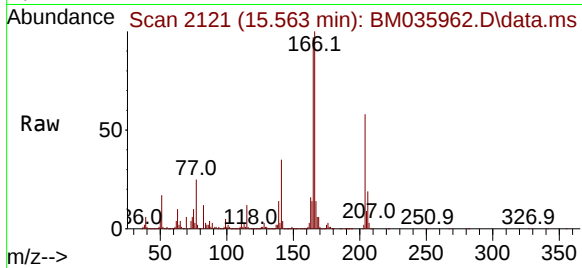




#62
4-Chlorophenyl-phenylether
Concen: 35.758 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

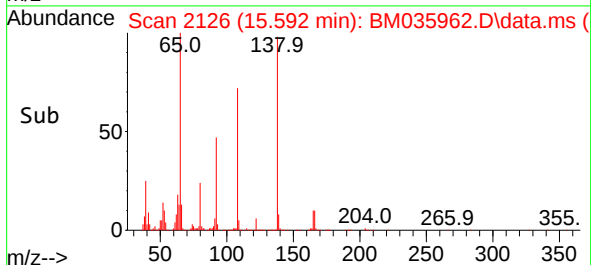
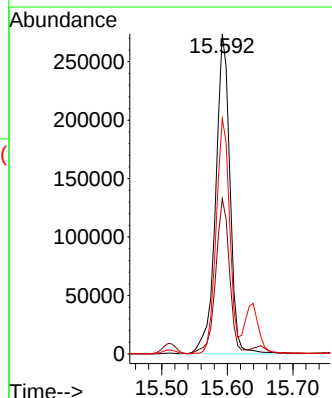
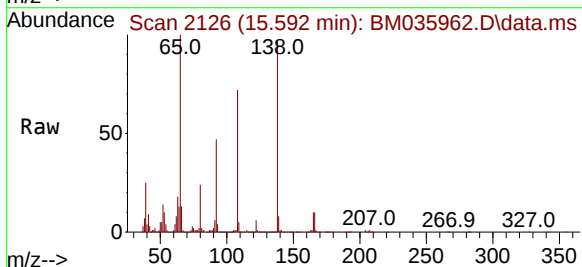
Instrument :
BNA_M
ClientSampleId :

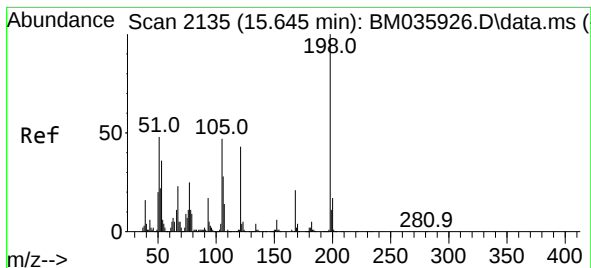
Tgt Ion:204 Resp: 771359
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 59.5 50.6 75.8



#63
4-Nitroaniline
Concen: 46.700 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:138 Resp: 412781
Ion Ratio Lower Upper
138 100
92 48.5 39.2 58.8
108 73.5 51.6 77.4

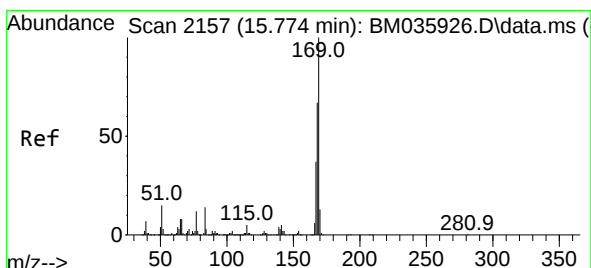
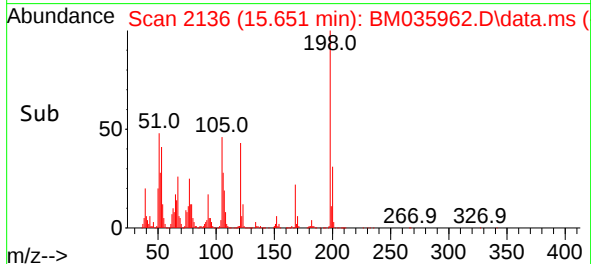
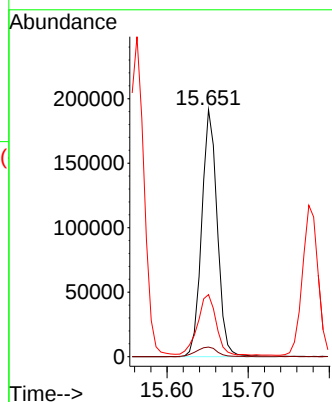
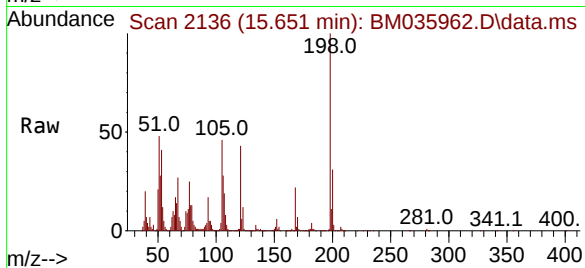




#66
 4,6-Dinitro-2-methylphenol
 Concen: 36.798 ng/ul
 RT: 15.651 min Scan# 2136
 Delta R.T. -0.029 min
 Lab File: BM035962.D
 Acq: 27 Jul 2022 22:05

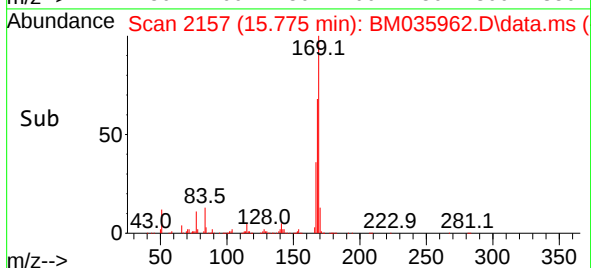
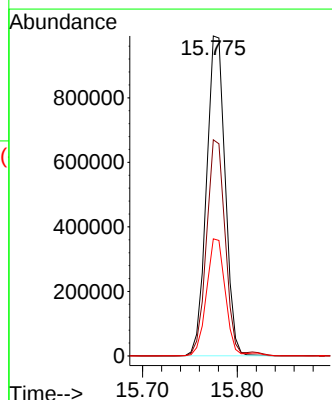
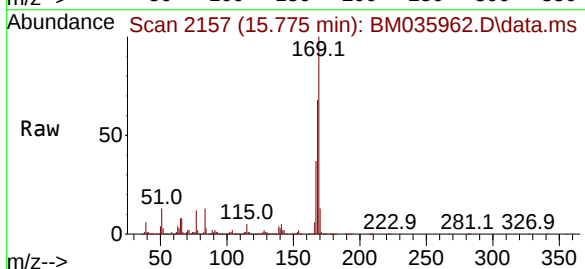
Instrument :
 BNA_M
 ClientSampleId :

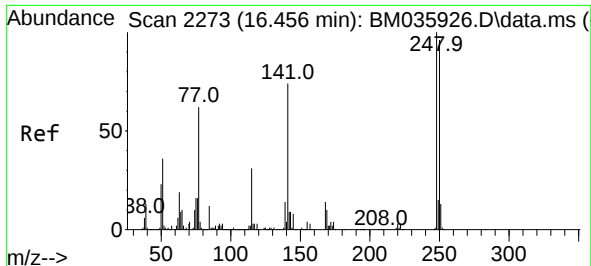
Tgt Ion:198 Resp: 254533
 Ion Ratio Lower Upper
 198 100
 182 3.9 4.2 6.4#
 77 25.1 19.9 29.9



#67
 N-Nitrosodiphenylamine
 Concen: 35.847 ng/ul
 RT: 15.775 min Scan# 2157
 Delta R.T. -0.017 min
 Lab File: BM035962.D
 Acq: 27 Jul 2022 22:05

Tgt Ion:169 Resp: 1355254
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.8 80.6
 167 36.6 28.7 43.1

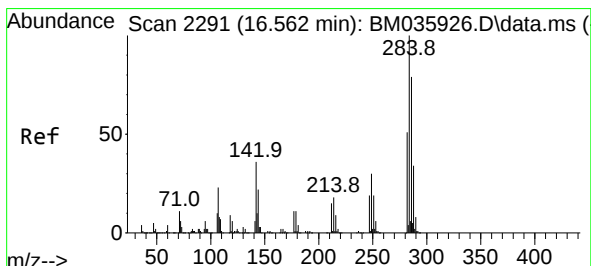
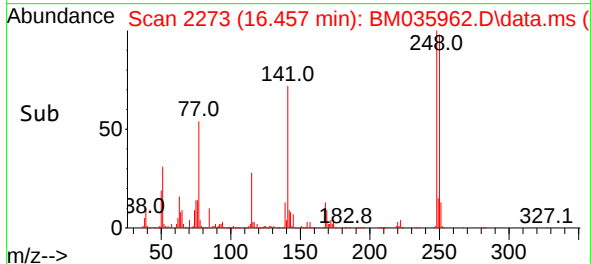
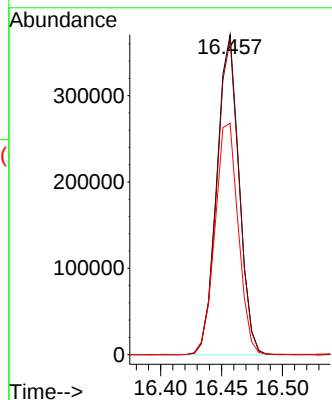
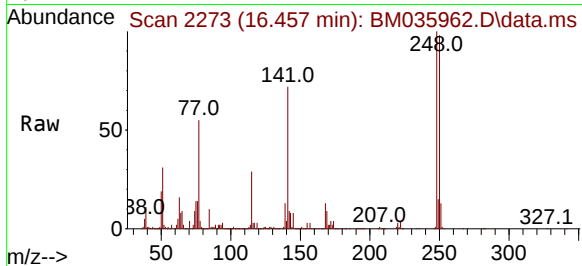




#68
4-Bromophenyl-phenylether
Concen: 37.355 ng/ul
RT: 16.457 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

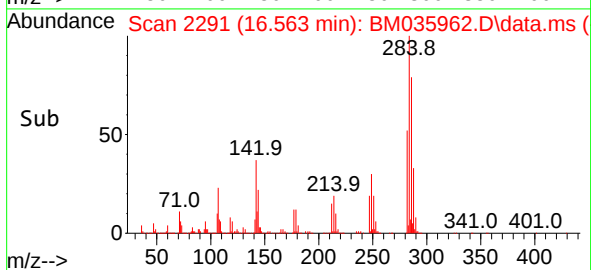
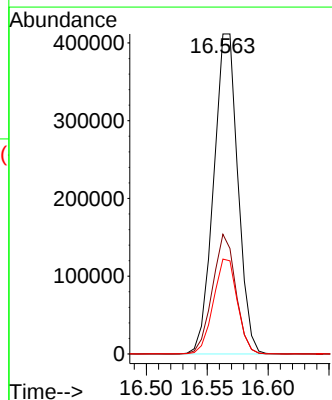
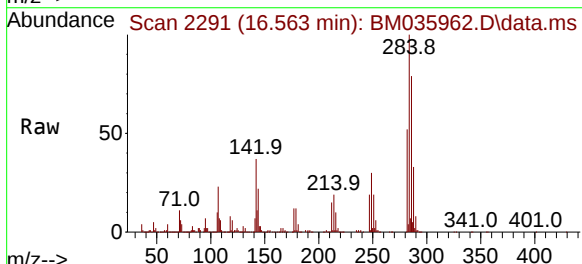
Instrument :
BNA_M
ClientSampleId :

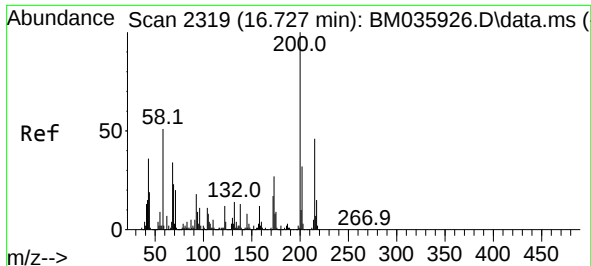
Tgt Ion:248 Resp: 470946
Ion Ratio Lower Upper
248 100
250 98.4 77.3 115.9
141 72.3 59.8 89.8



#69
Hexachlorobenzene
Concen: 37.145 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. -0.023 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:284 Resp: 570591
Ion Ratio Lower Upper
284 100
142 37.4 28.6 42.8
249 29.6 24.6 37.0

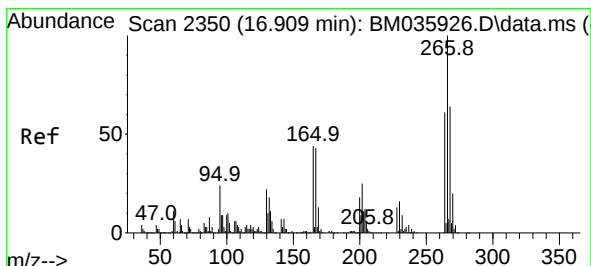
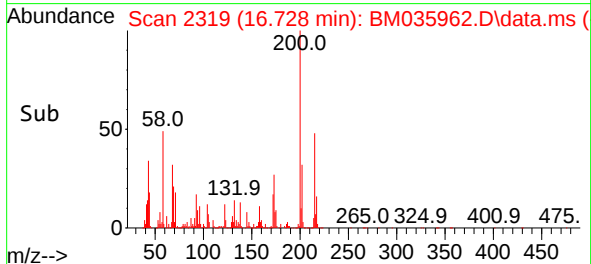
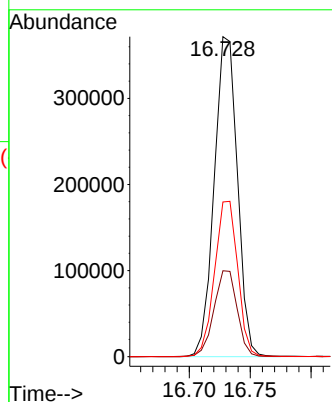
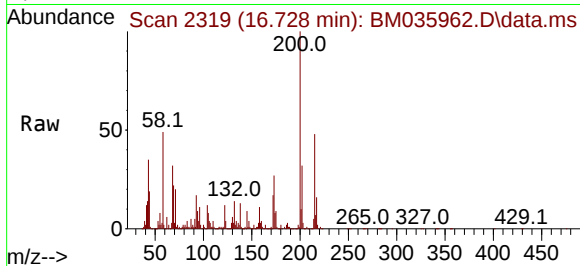




#70
Atrazine
Concen: 37.571 ng/ul
RT: 16.728 min Scan# 21
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

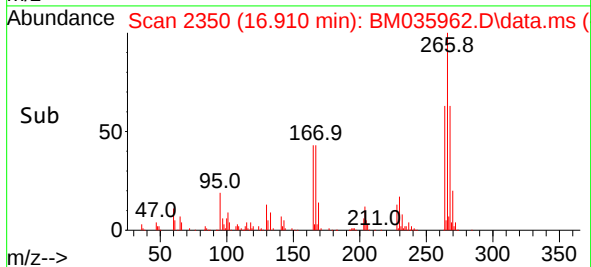
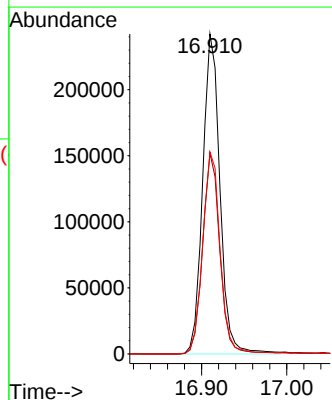
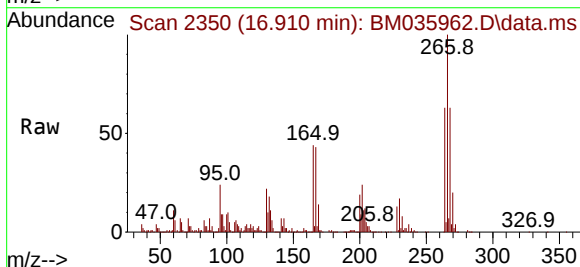
Instrument :
BNA_M
ClientSampleId :

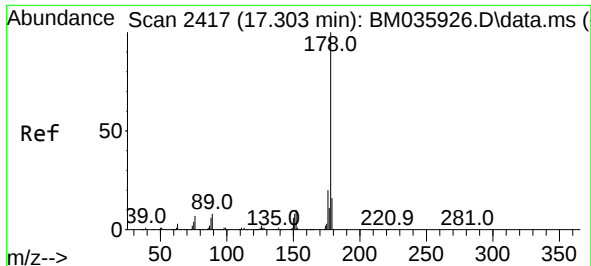
Tgt Ion:200 Resp: 492665
Ion Ratio Lower Upper
200 100
173 26.9 21.3 31.9
215 48.4 39.0 58.6



#71
Pentachlorophenol
Concen: 36.373 ng/ul
RT: 16.910 min Scan# 2350
Delta R.T. -0.023 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:266 Resp: 341338
Ion Ratio Lower Upper
266 100
264 62.7 49.5 74.3
268 63.1 51.0 76.4

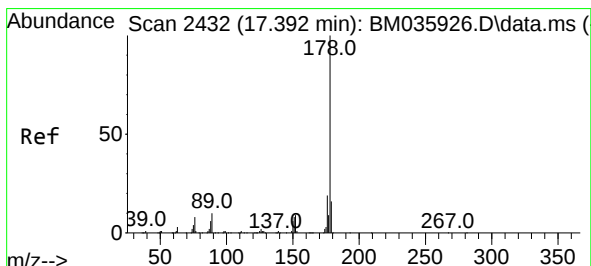
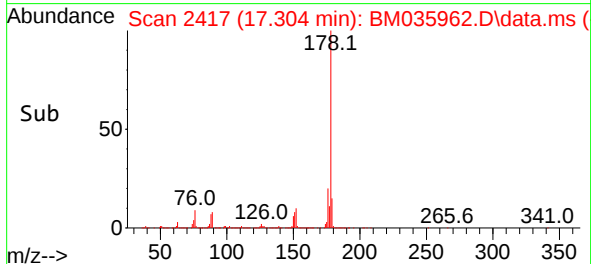
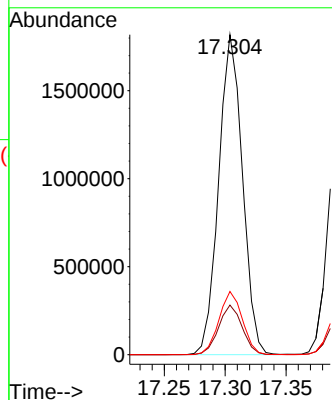
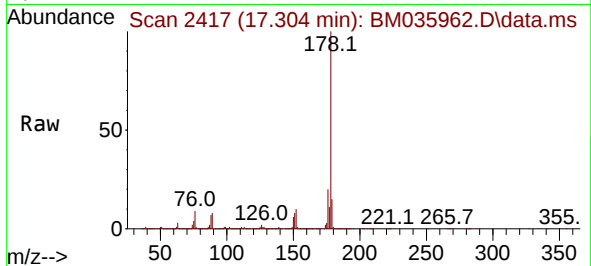




#72
Phenanthrene
Concen: 35.825 ng/ul
RT: 17.304 min Scan# 2417
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

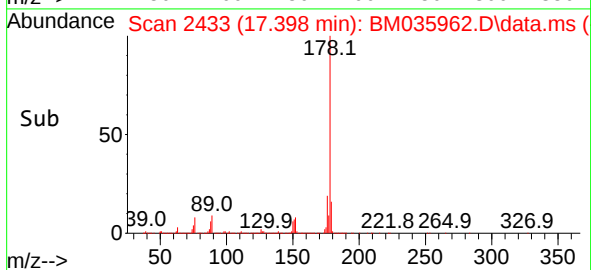
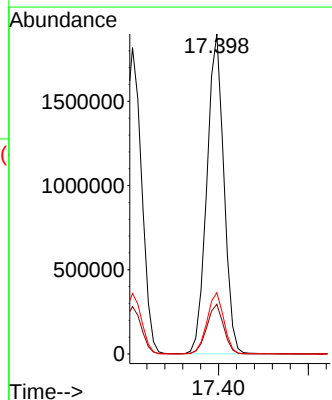
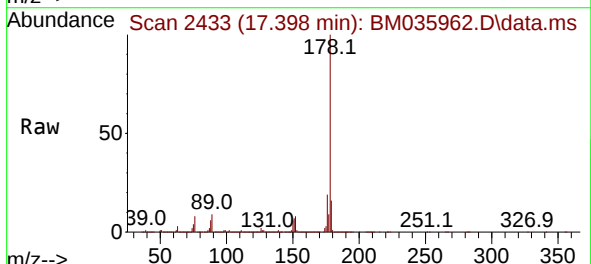
Instrument :
BNA_M
ClientSampleId :

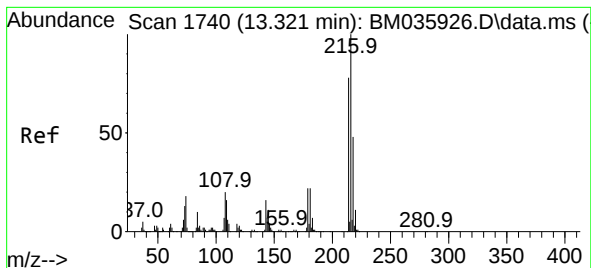
Tgt Ion:178 Resp: 2469244
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 19.7 14.9 22.3



#74
Anthracene
Concen: 36.072 ng/ul
RT: 17.398 min Scan# 2433
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:178 Resp: 2494813
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 19.2 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 33.084 ng/uL

RT: 13.322 min Scan# 1

Delta R.T. -0.023 min

Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

Instrument :

BNA_M

ClientSampleId :

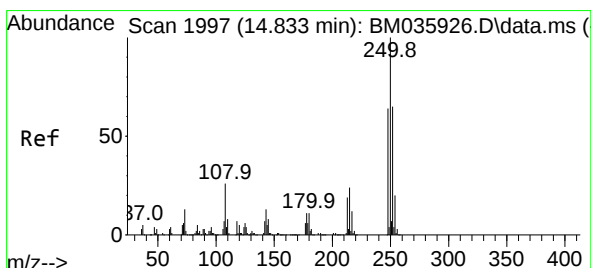
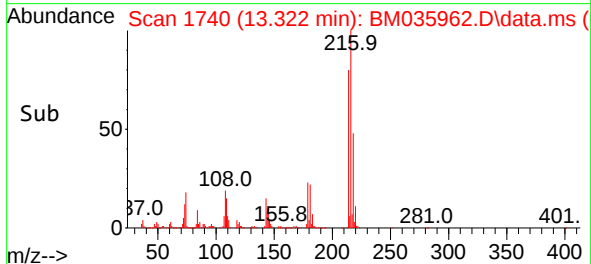
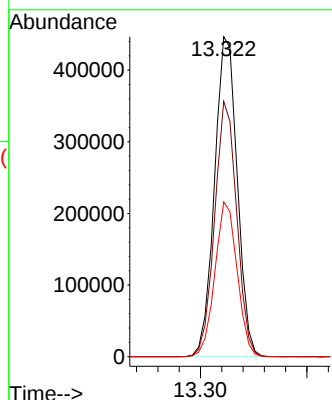
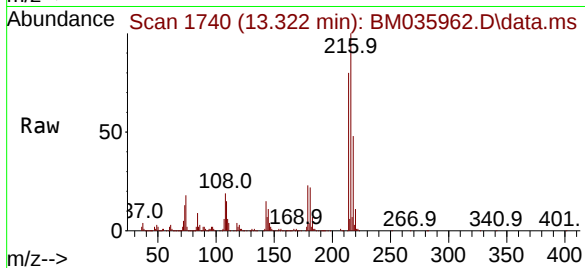
Tgt Ion:216 Resp: 661629

Ion Ratio Lower Upper

216 100

214 79.7 60.9 91.3

218 48.3 37.5 56.3



#76

Pentachlorobenzene

Concen: 35.963 ng/uL

RT: 14.839 min Scan# 1998

Delta R.T. -0.017 min

Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

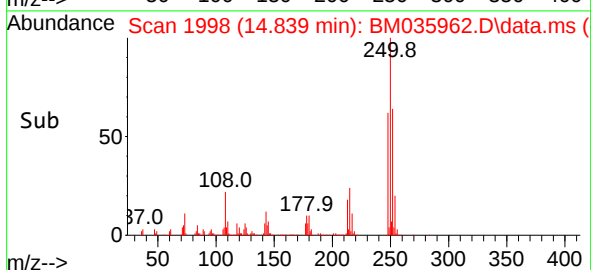
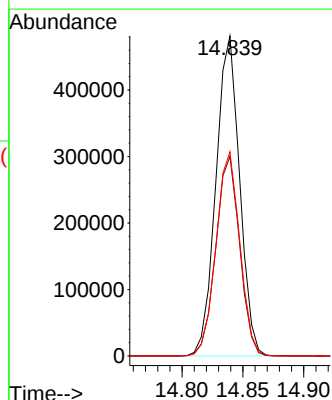
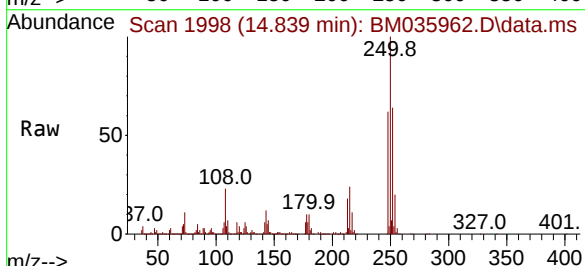
Tgt Ion:250 Resp: 651928

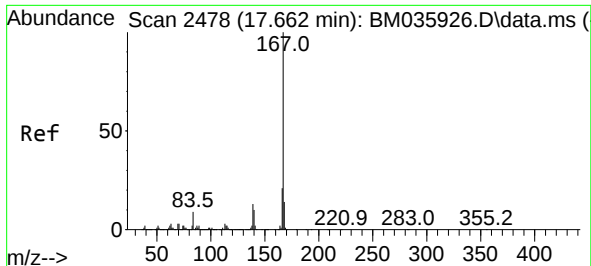
Ion Ratio Lower Upper

250 100

248 62.4 50.4 75.6

252 63.8 51.1 76.7

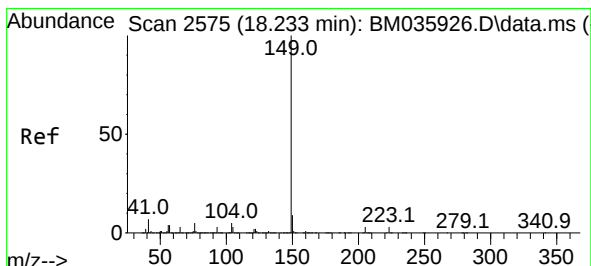
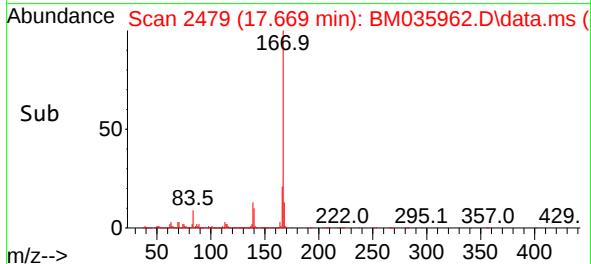
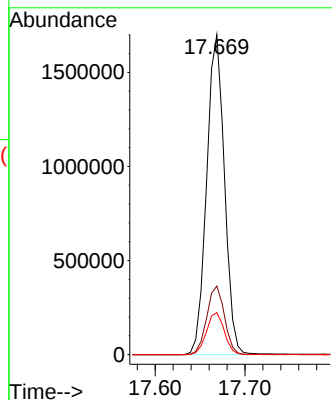
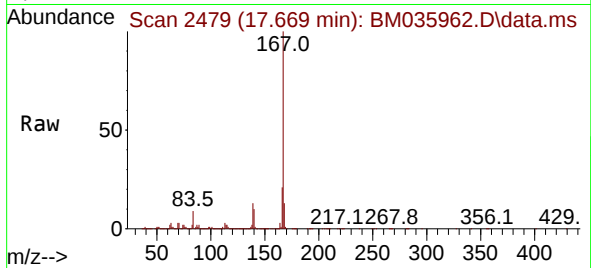




#77
Carbazole
Concen: 36.664 ng/ul
RT: 17.669 min Scan# 2479
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

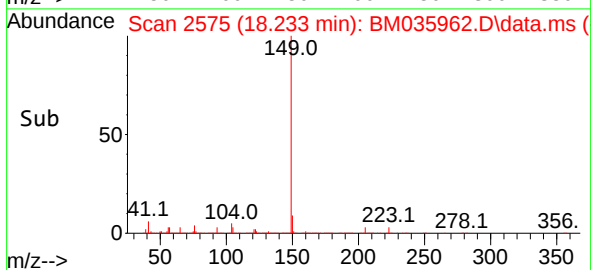
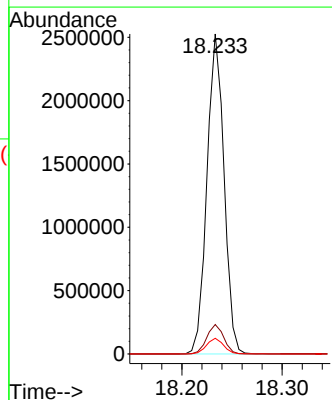
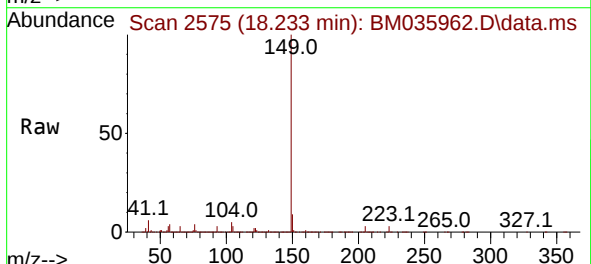
Instrument :
BNA_M
ClientSampleId :

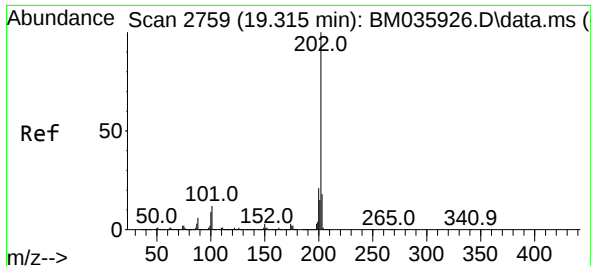
Tgt Ion:167 Resp: 2342007
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 13.2 10.1 15.1



#78
Di-n-butylphthalate
Concen: 41.423 ng/ul
RT: 18.233 min Scan# 2575
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

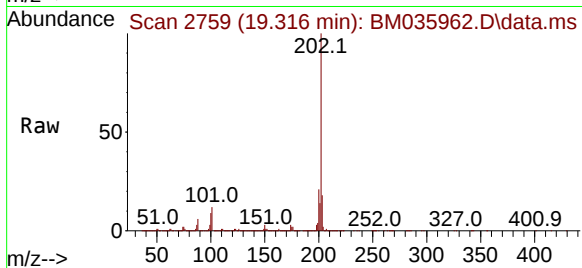
Tgt Ion:149 Resp: 2985395
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.9 3.7 5.5



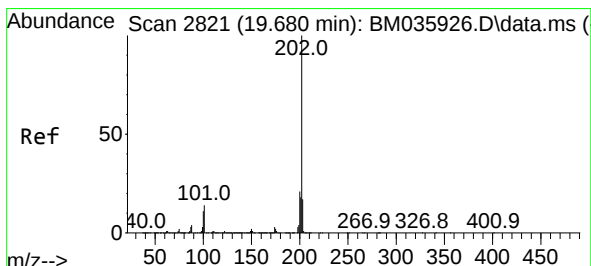
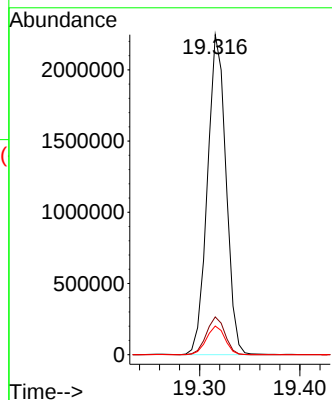
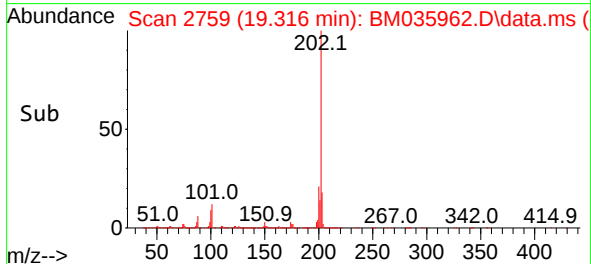


#80
Fluoranthene
Concen: 36.906 ng/u1
RT: 19.316 min Scan# 21
Delta R.T. -0.023 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Instrument :
BNA_M
ClientSampleId :

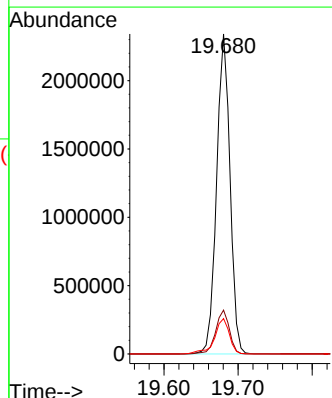
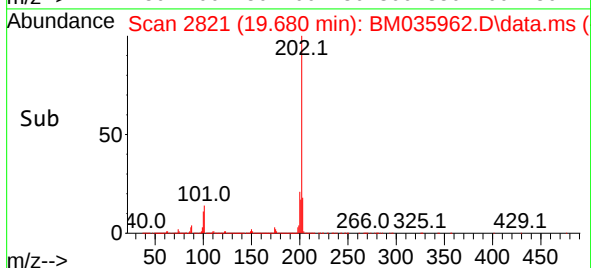
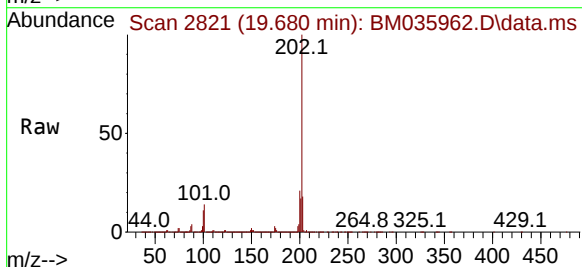


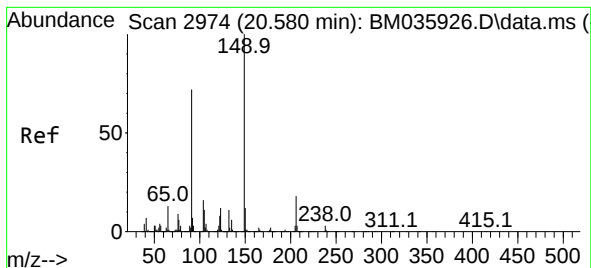
Tgt Ion:202 Resp: 2891503
Ion Ratio Lower Upper
202 100
101 11.8 10.1 15.1
100 9.0 7.8 11.6



#82
Pyrene
Concen: 36.343 ng/u1
RT: 19.680 min Scan# 2821
Delta R.T. -0.017 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:202 Resp: 2934849
Ion Ratio Lower Upper
202 100
101 13.7 11.9 17.9
100 11.1 10.2 15.4





#83

Butylbenzylphthalate

Concen: 43.565 ng/ul

RT: 20.580 min Scan# 2974

Delta R.T. -0.011 min

Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

Instrument :

BNA_M

ClientSampleId :

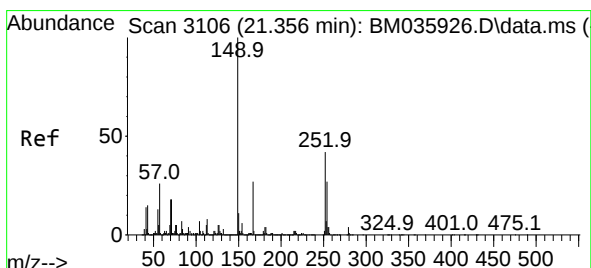
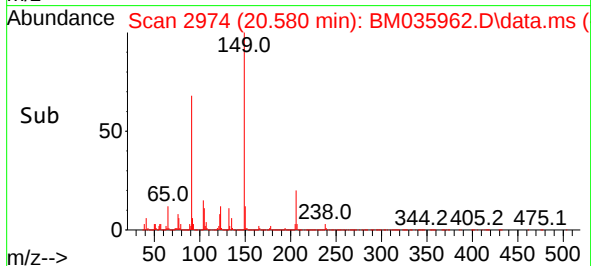
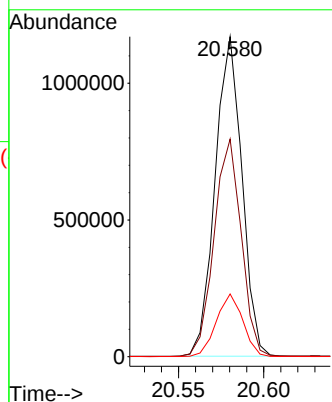
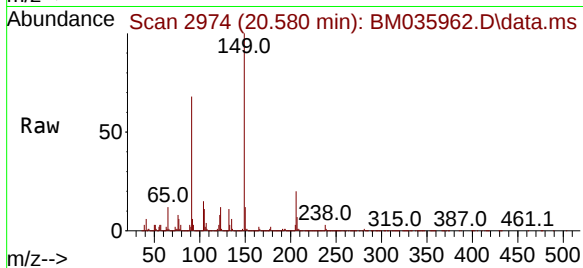
Tgt Ion:149 Resp: 1279538

Ion Ratio Lower Upper

149 100

91 68.0 53.2 79.8

206 19.6 16.0 24.0



#84

3,3'-Dichlorobenzidine

Concen: 45.821 ng/ul

RT: 21.357 min Scan# 3106

Delta R.T. -0.017 min

Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

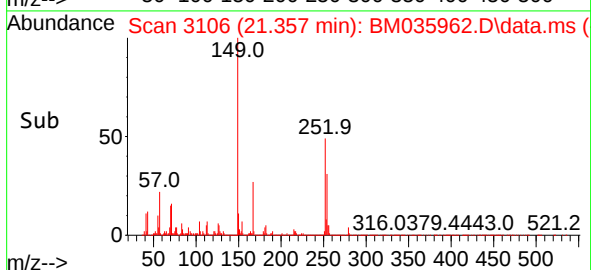
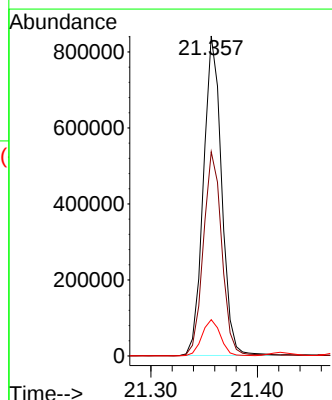
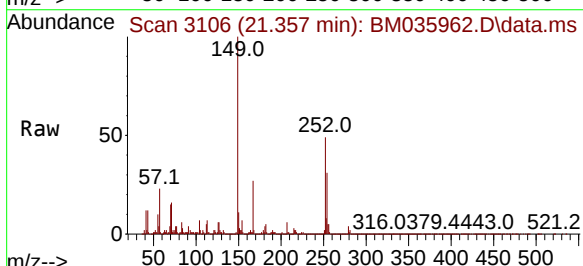
Tgt Ion:252 Resp: 1000438

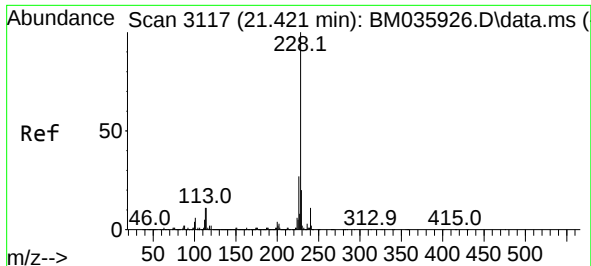
Ion Ratio Lower Upper

252 100

254 63.8 52.4 78.6

126 11.4 10.8 16.2

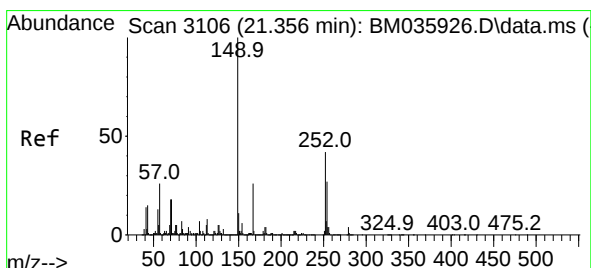
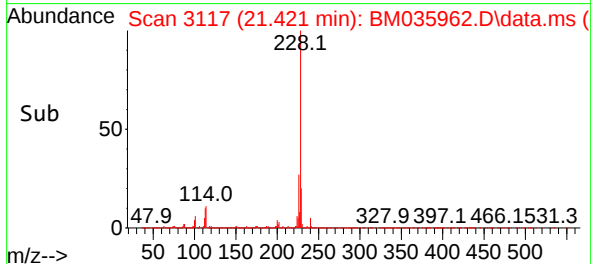
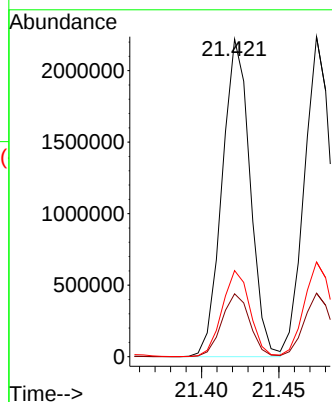
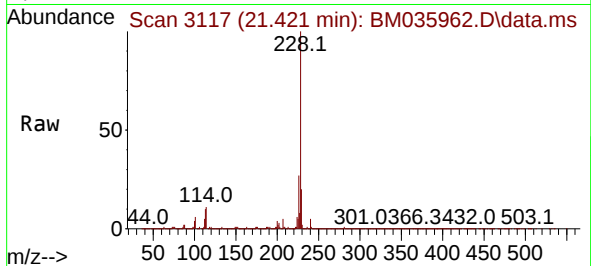




#85
Benzo(a)anthracene
Concen: 37.419 ng/ul
RT: 21.421 min Scan# 3117
Delta R.T. -0.023 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

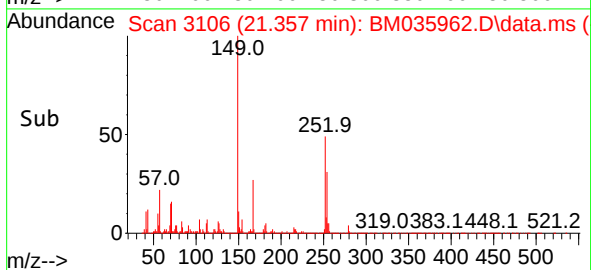
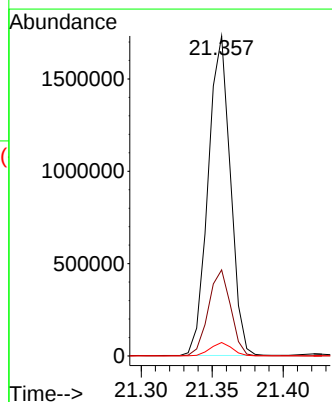
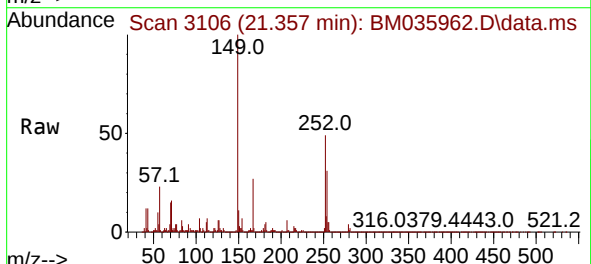
Instrument :
BNA_M
ClientSampleId :

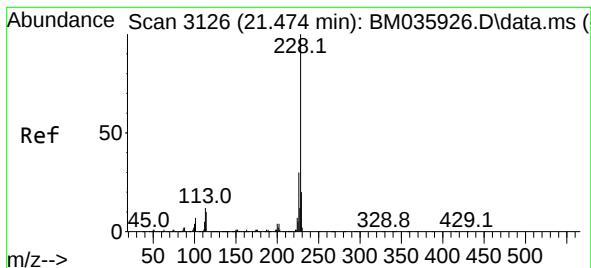
Tgt Ion:228 Resp: 2786631
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 27.1 21.7 32.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 44.346 ng/ul
RT: 21.357 min Scan# 3106
Delta R.T. -0.011 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:149 Resp: 1881996
Ion Ratio Lower Upper
149 100
167 26.9 21.5 32.3
279 4.2 3.4 5.2





#87

Chrysene

Concen: 37.030 ng/ul

RT: 21.474 min Scan# 3126

Delta R.T. -0.023 min

Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

Instrument :

BNA_M

ClientSampleId :

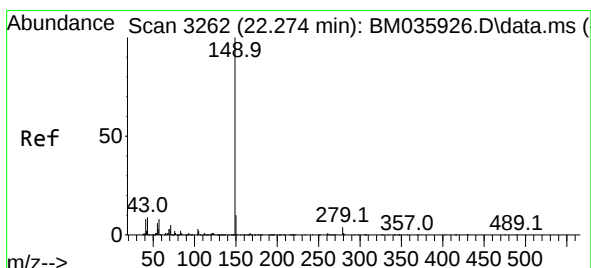
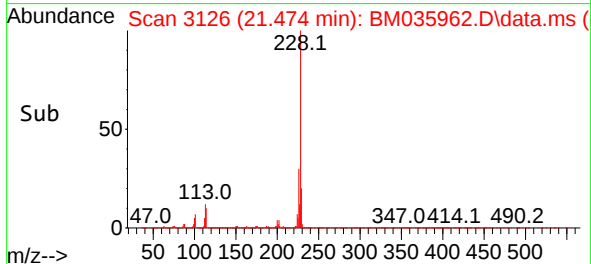
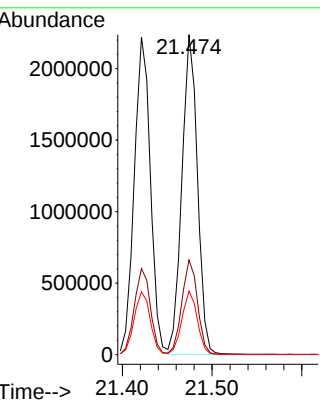
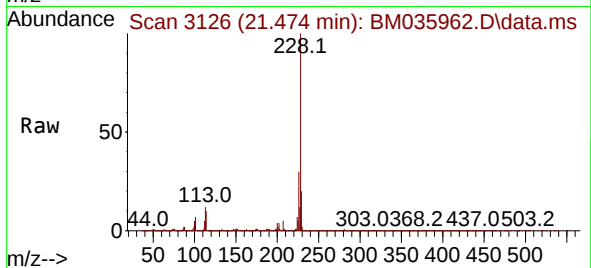
Tgt Ion:228 Resp: 2690723

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.9 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 39.556 ng/ul

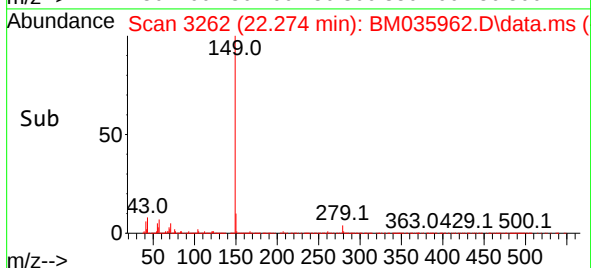
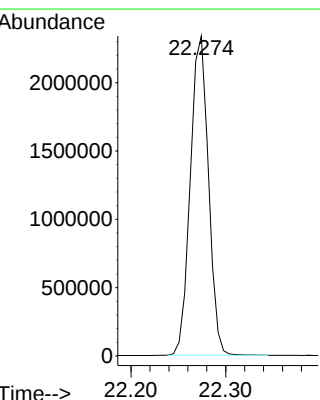
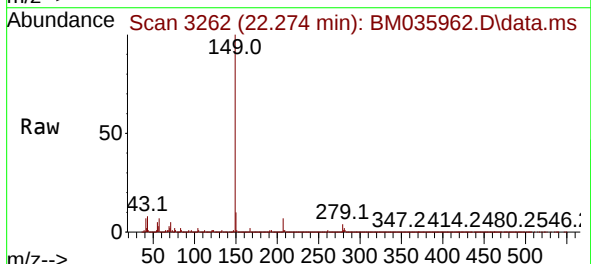
RT: 22.274 min Scan# 3262

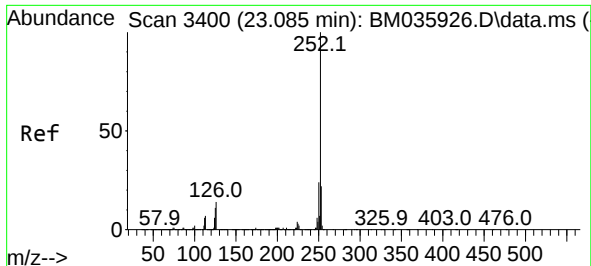
Delta R.T. -0.011 min

Lab File: BM035962.D

Acq: 27 Jul 2022 22:05

Tgt Ion:149 Resp: 3103114

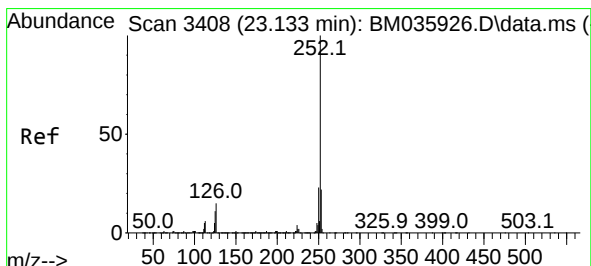
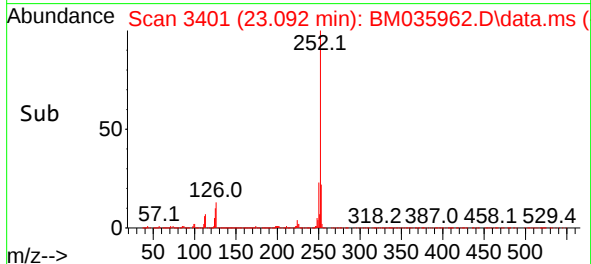
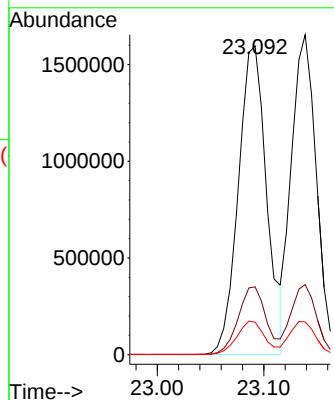
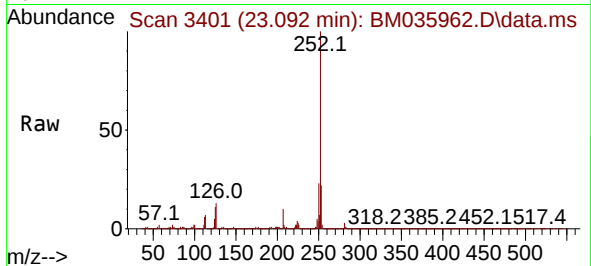




#90
Benzo(b)fluoranthene
Concen: 36.453 ng/ul
RT: 23.092 min Scan# 3400
Delta R.T. -0.029 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

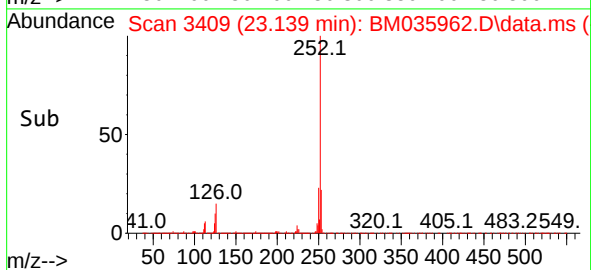
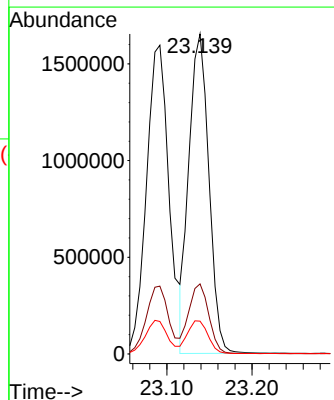
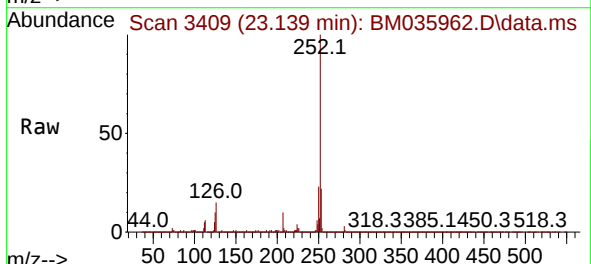
Instrument :
BNA_M
ClientSampleId :

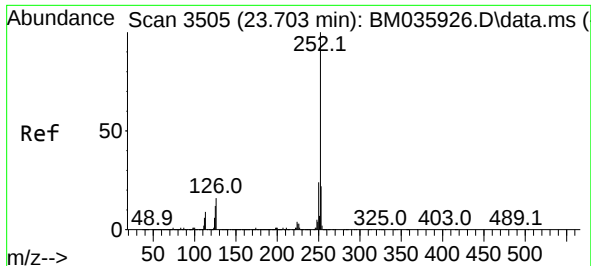
Tgt Ion:252 Resp: 2955326
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.5 10.7 16.1#



#91
Benzo(k)fluoranthene
Concen: 34.939 ng/ul
RT: 23.139 min Scan# 3409
Delta R.T. -0.029 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:252 Resp: 2687943
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.3 10.6 15.8#

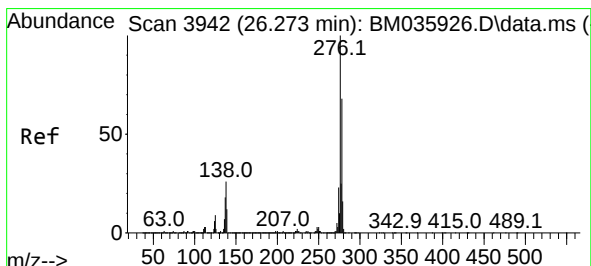
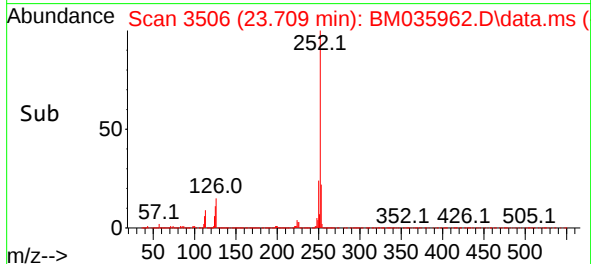
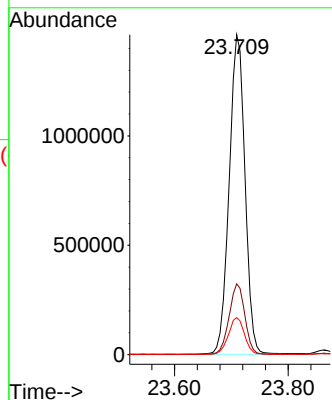
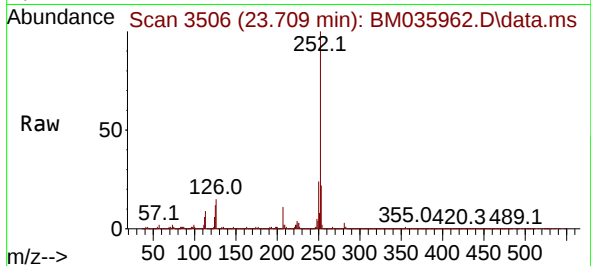




#93
Benzo(a)pyrene
Concen: 36.616 ng/ul
RT: 23.709 min Scan# 31
Delta R.T. -0.035 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

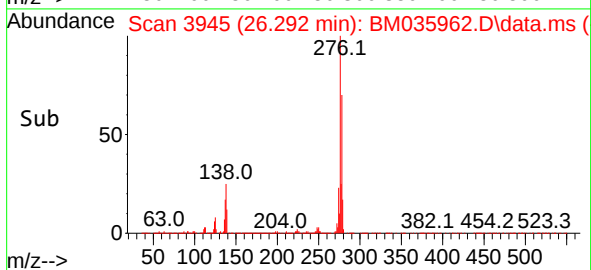
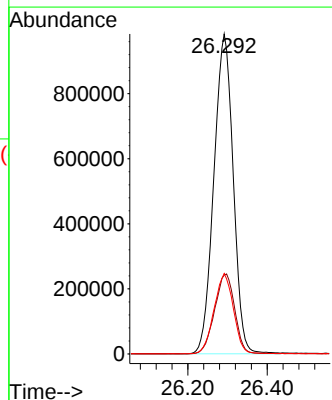
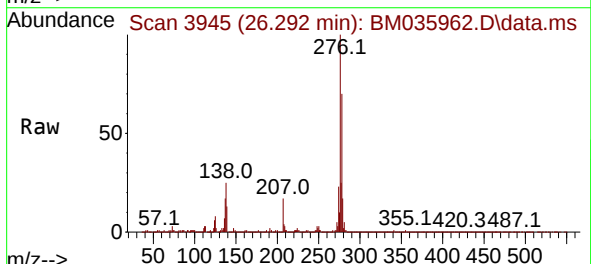
Instrument :
BNA_M
ClientSampleId :

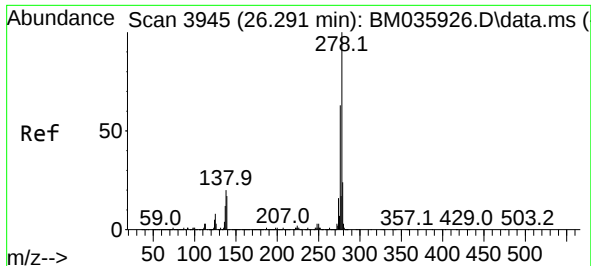
Tgt Ion:252 Resp: 2827536
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.6 11.8 17.8#



#94
Indeno(1,2,3-cd)pyrene
Concen: 40.477 ng/ul
RT: 26.292 min Scan# 3945
Delta R.T. -0.053 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:276 Resp: 3331714
Ion Ratio Lower Upper
276 100
138 24.7 25.6 38.4#
277 25.1 20.1 30.1

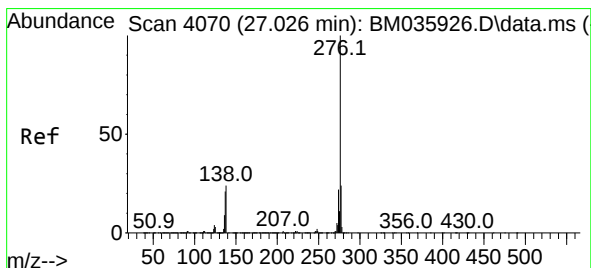
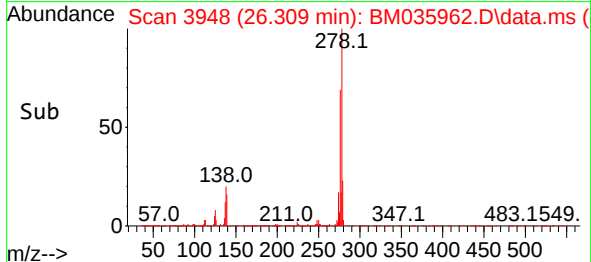
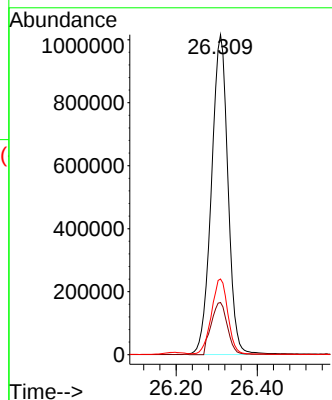
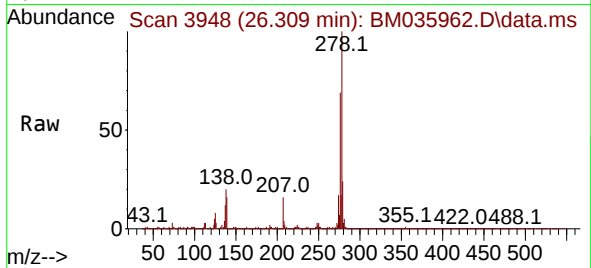




#95
Dibenzo(a,h)anthracene
Concen: 40.500 ng/ul
RT: 26.309 min Scan# 3945
Delta R.T. -0.047 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2859993
Ion Ratio Lower Upper
278 100
139 16.3 16.2 24.2
279 23.7 18.7 28.1



#96
Benzo(g,h,i)perylene
Concen: 41.619 ng/ul
RT: 27.050 min Scan# 4074
Delta R.T. -0.059 min
Lab File: BM035962.D
Acq: 27 Jul 2022 22:05

Tgt Ion:276 Resp: 2838833
Ion Ratio Lower Upper
276 100
138 22.1 21.3 31.9
277 23.8 18.6 28.0

