

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
 Data File : BM042475.D
 Acq On : 27 Oct 2023 13:24
 Operator : MA/JU
 Sample : PB156565BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156565BS

Quant Time: Oct 27 13:53:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	142274	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	636982	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	414434	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	932235	20.000	ng	0.00
76) Chrysene-d12	21.574	240	890657	20.000	ng	# 0.00
86) Perylene-d12	24.033	264	921884	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1404459	139.516	ng	0.00
7) Phenol-d6	7.151	99	1929284	143.010	ng	0.00
23) Nitrobenzene-d5	9.192	82	1228680	85.296	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	858229	183.425	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	2709803	88.049	ng	0.00
79) Terphenyl-d14	20.004	244	4955216	98.669	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	137051	28.912	ng	96
3) Pyridine	3.805	79	370870	26.667	ng	96
4) n-Nitrosodimethylamine	3.734	42	246211	35.064	ng	94
6) Aniline	7.334	93	523919	30.503	ng	98
8) 2-Chlorophenol	7.546	128	522397	52.298	ng	96
9) Benzaldehyde	7.151	77	75232	9.575	ng	99
10) Phenol	7.181	94	687568	49.324	ng	99
11) bis(2-Chloroethyl)ether	7.428	93	492817	43.061	ng	97
12) 1,3-Dichlorobenzene	7.869	146	493271	47.743	ng	97
13) 1,4-Dichlorobenzene	8.028	146	514042	49.426	ng	97
14) 1,2-Dichlorobenzene	8.340	146	496030	49.670	ng	98
15) Benzyl Alcohol	8.251	79	512944	51.292	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	787053	43.462	ng	98
17) 2-Methylphenol	8.434	107	460603	50.073	ng	97
18) Hexachloroethane	9.057	117	196910	49.181	ng	# 89
19) n-Nitroso-di-n-propyla...	8.810	70	438149	47.919	ng	97
20) 3+4-Methylphenols	8.769	107	638485	51.749	ng	99
22) Acetophenone	8.845	105	790627	45.496	ng	# 96
24) Nitrobenzene	9.240	77	633593	43.965	ng	96
25) Isophorone	9.745	82	1196723	48.885	ng	97
26) 2-Nitrophenol	9.939	139	292687	52.499	ng	92
27) 2,4-Dimethylphenol	9.975	122	477798	48.118	ng	98
28) bis(2-Chloroethoxy)met...	10.228	93	715603	46.139	ng	99
29) 2,4-Dichlorophenol	10.457	162	529359	61.302	ng	96
30) 1,2,4-Trichlorobenzene	10.663	180	502585	54.290	ng	97
31) Naphthalene	10.869	128	1581841	48.348	ng	100
32) Benzoic acid	10.139	122	447653	60.125	ng	99
33) 4-Chloroaniline	10.998	127	315718	22.226	ng	99
34) Hexachlorobutadiene	11.092	225	297759	59.440	ng	99
35) Caprolactam	11.839	113	165658	48.287	ng	88
36) 4-Chloro-3-methylphenol	12.104	107	614017	58.923	ng	97
37) 2-Methylnaphthalene	12.469	142	1106939	50.259	ng	98
38) 1-Methylnaphthalene	12.686	142	1082683	52.473	ng	99
40) 1,2,4,5-Tetrachloroben...	12.816	216	599577	50.043	ng	98
41) Hexachlorocyclopentadiene	12.763	237	481367	74.437	ng	97
43) 2,4,6-Trichlorophenol	13.069	196	444533	57.315	ng	100

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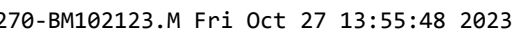
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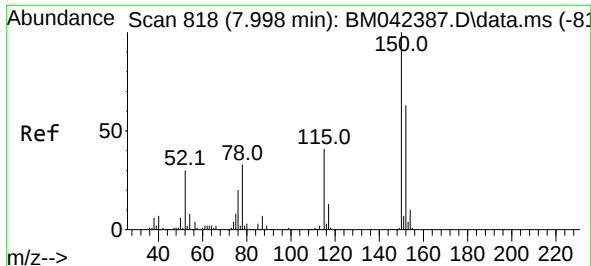
Quant Time: Oct 27 13:53:14 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	487401	53.161	ng	# 94
46) 1,1'-Biphenyl	13.475	154	1508407	45.880	ng	98
47) 2-Chloronaphthalene	13.522	162	1131499	46.910	ng	99
48) 2-Nitroaniline	13.763	65	450627	42.719	ng	88
49) Acenaphthylene	14.369	152	1957498	50.269	ng	100
50) Dimethylphthalate	14.104	163	1545790	50.850	ng	99
51) 2,6-Dinitrotoluene	14.251	165	344304	50.032	ng	# 81
52) Acenaphthene	14.704	154	1108433	47.082	ng	99
53) 3-Nitroaniline	14.586	138	283185	35.693	ng	98
54) 2,4-Dinitrophenol	14.792	184	499830	113.725	ng	89
55) Dibenzofuran	15.039	168	1814477	48.729	ng	97
56) 4-Nitrophenol	14.880	139	690039	111.454	ng	92
57) 2,4-Dinitrotoluene	15.033	165	480951	52.019	ng	83
58) Fluorene	15.686	166	1482943	50.469	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.257	232	438552	63.672	ng	88
60) Diethylphthalate	15.451	149	1550074	51.672	ng	98
61) 4-Chlorophenyl-phenyle...	15.674	204	756104	54.640	ng	92
62) 4-Nitroaniline	15.757	138	384578	49.145	ng	94
63) Azobenzene	15.969	77	1634847	45.424	ng	95
65) 4,6-Dinitro-2-methylph...	15.780	198	297114	49.656	ng	80
66) n-Nitrosodiphenylamine	15.904	169	1324134	47.158	ng	98
67) 4-Bromophenyl-phenylether	16.574	248	471636	54.587	ng	92
68) Hexachlorobenzene	16.657	284	551570	59.723	ng	# 91
69) Atrazine	16.851	200	494252	69.412	ng	99
70) Pentachlorophenol	17.021	266	820694	104.467	ng	99
71) Phenanthrene	17.433	178	2464750	48.601	ng	100
72) Anthracene	17.527	178	2470229	49.182	ng	99
73) Carbazole	17.810	167	2383308	50.581	ng	99
74) Di-n-butylphthalate	18.327	149	2892366	48.448	ng	99
75) Fluoranthene	19.445	202	3080556	55.154	ng	97
77) Benzidine	19.651	184	1176941	91.358	ng	99
78) Pyrene	19.809	202	3188838	51.236	ng	100
80) Butylbenzylphthalate	20.686	149	1401153	49.551	ng	# 90
81) Benzo(a)anthracene	21.556	228	3071375	51.440	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	1064948	59.748	ng	# 98
83) Chrysene	21.609	228	2763748	48.193	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	2002668	49.797	ng	# 95
85) Di-n-octyl phthalate	22.374	149	3422515	49.379	ng	95
87) Indeno(1,2,3-cd)pyrene	26.627	276	2930678	43.501	ng	# 92
88) Benzo(b)fluoranthene	23.274	252	2924414	52.701	ng	# 97
89) Benzo(k)fluoranthene	23.327	252	2728301	47.357	ng	# 96
90) Benzo(a)pyrene	23.927	252	2502111	46.847	ng	# 96
91) Dibenzo(a,h)anthracene	26.644	278	2461487	43.944	ng	# 95
92) Benzo(g,h,i)perylene	27.438	276	2274957	41.820	ng	# 92

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

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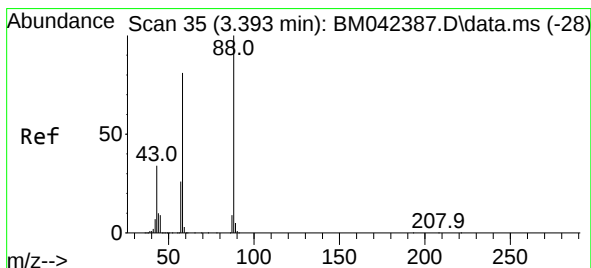
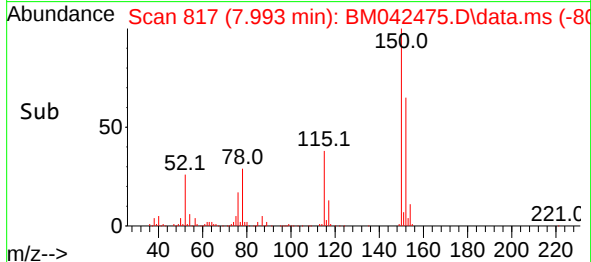
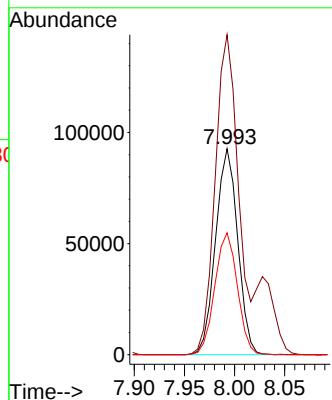
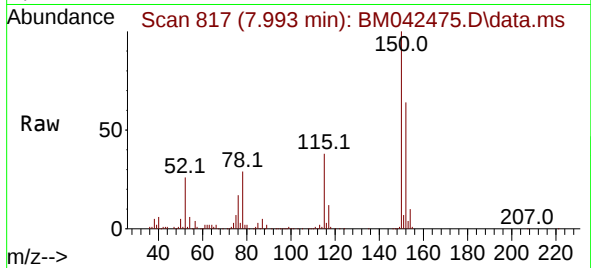




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.005 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

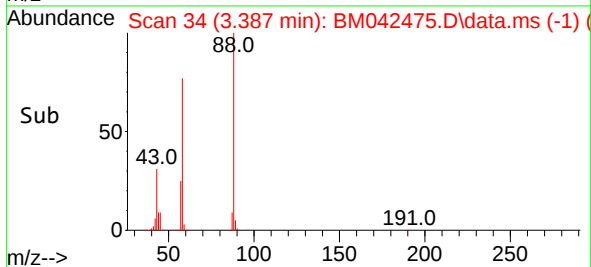
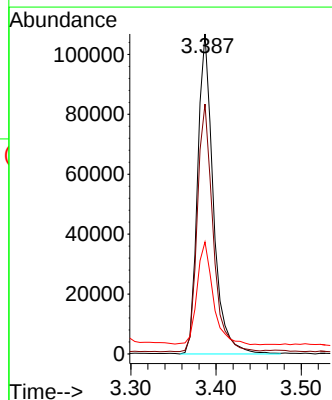
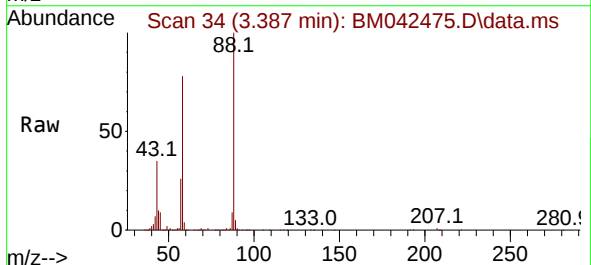
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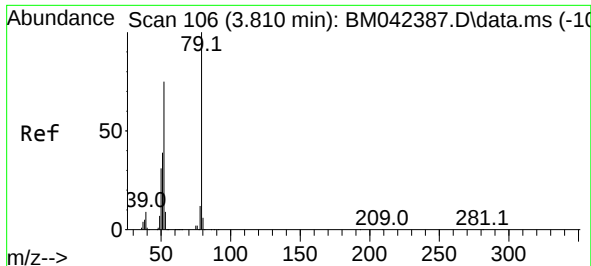
Tgt Ion:152 Resp: 142274
Ion Ratio Lower Upper
152 100
150 155.4 126.2 189.4
115 59.2 51.9 77.9



#2
1,4-Dioxane
Concen: 28.912 ng
RT: 3.387 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion: 88 Resp: 137051
Ion Ratio Lower Upper
88 100
58 77.1 64.9 97.3
43 32.7 27.8 41.8

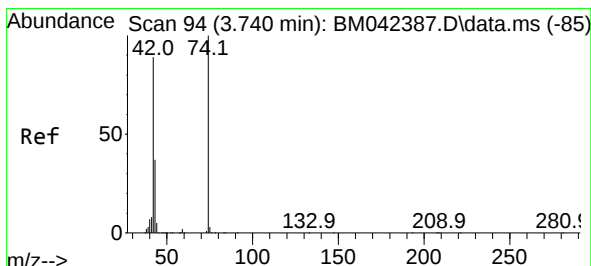
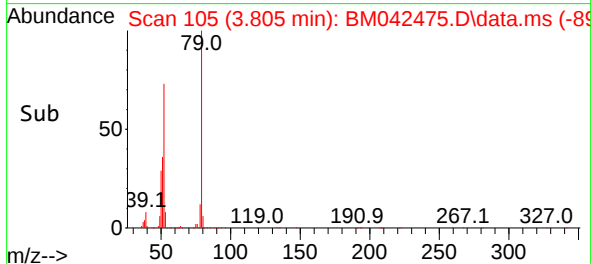
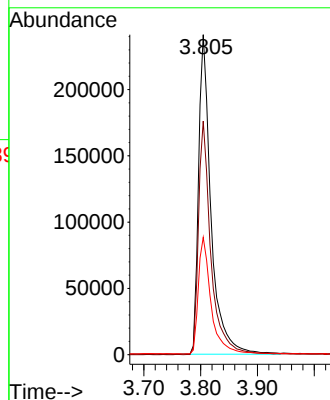
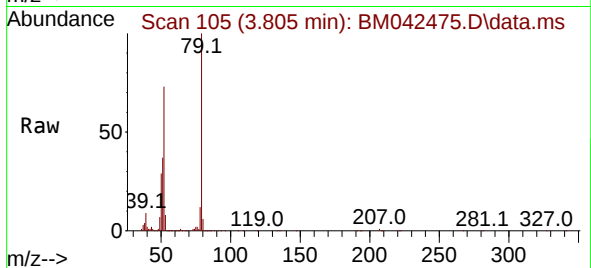




#3
Pyridine
Concen: 26.667 ng
RT: 3.805 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

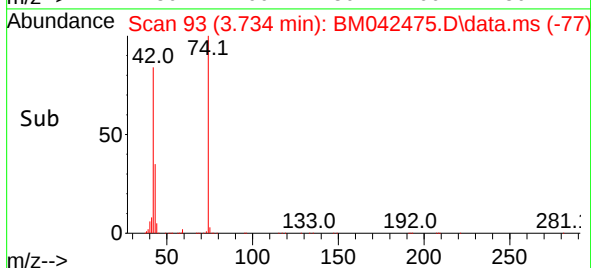
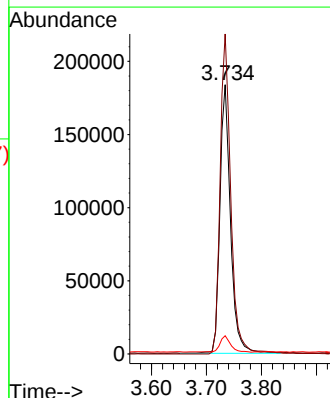
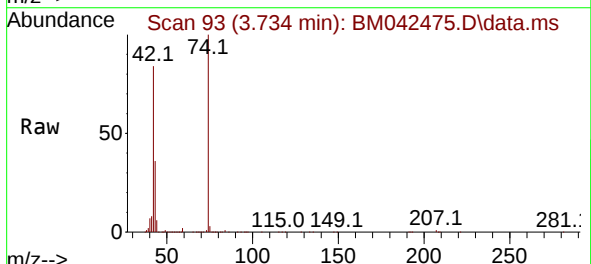
Instrument :
BNA_M
ClientSampleId :
PB156565BS

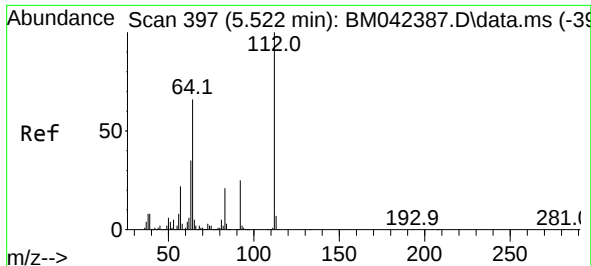
Tgt Ion: 79 Resp: 370870
Ion Ratio Lower Upper
79 100
52 73.0 60.3 90.5
51 36.7 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 35.064 ng
RT: 3.734 min Scan# 93
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion: 42 Resp: 246211
Ion Ratio Lower Upper
42 100
74 118.8 89.4 134.2
44 6.8 5.4 8.0

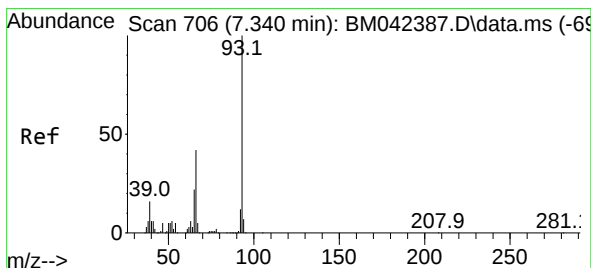
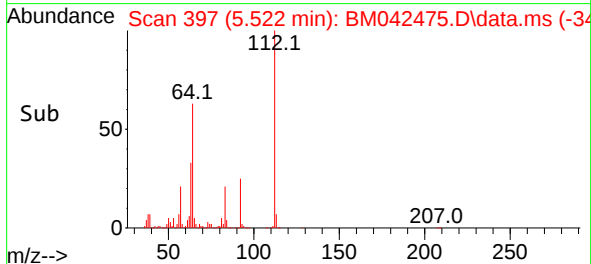
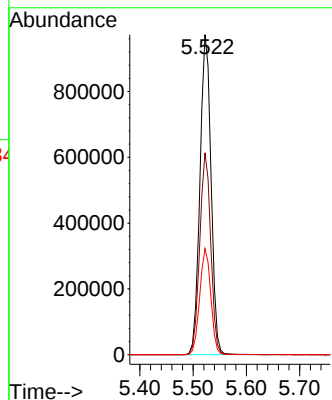
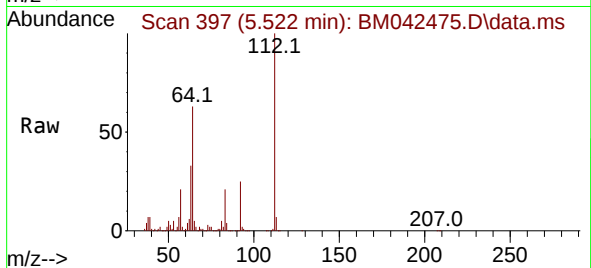




#5
2-Fluorophenol
Concen: 139.516 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

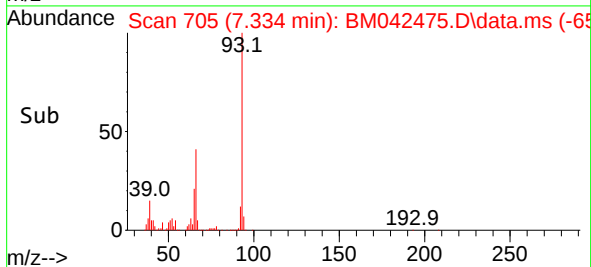
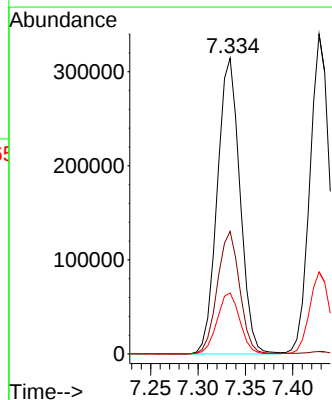
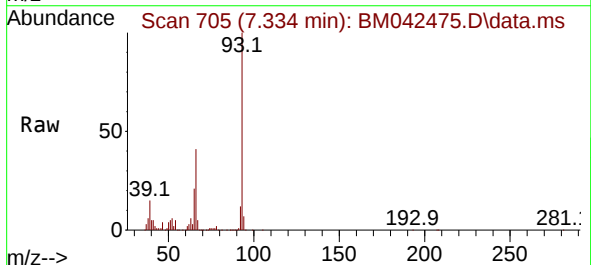
Instrument :
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ClientSampleId :
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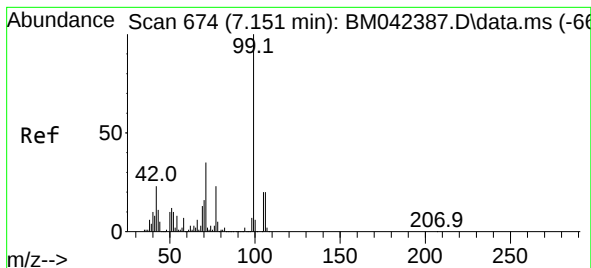
Tgt Ion:112 Resp: 1404459
Ion Ratio Lower Upper
112 100
64 63.1 52.7 79.1
63 33.2 28.3 42.5



#6
Aniline
Concen: 30.503 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion: 93 Resp: 523919
Ion Ratio Lower Upper
93 100
66 41.4 33.8 50.8
65 20.6 17.4 26.2





#7

Phenol-d6

Concen: 143.010 ng

RT: 7.151 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

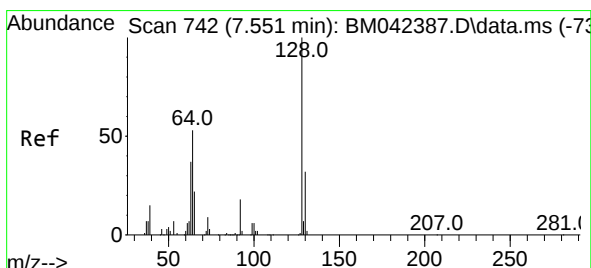
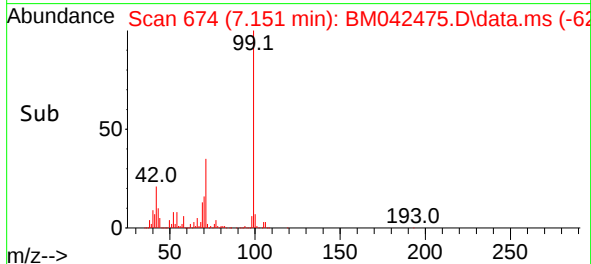
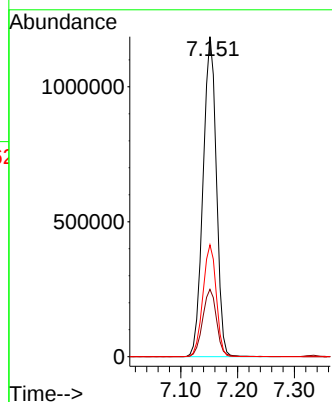
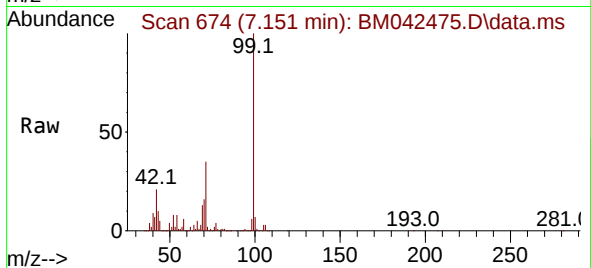
BNA_M

ClientSampleId :

PB156565BS

Tgt Ion: 99 Resp: 1929284

Ion	Ratio	Lower	Upper
99	100		
42	21.0	18.5	27.7
71	35.0	27.7	41.5



#8

2-Chlorophenol

Concen: 52.298 ng

RT: 7.546 min Scan# 741

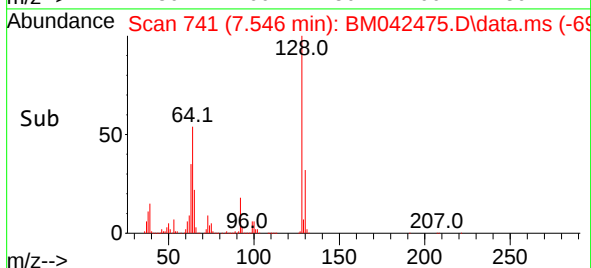
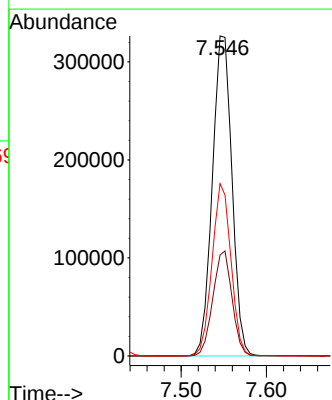
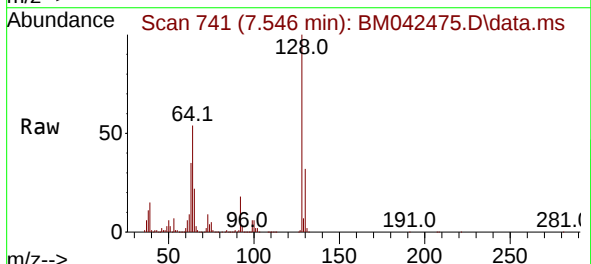
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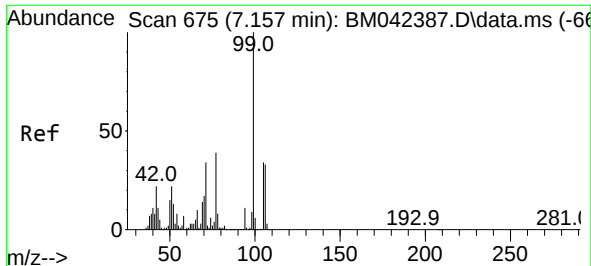
Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Tgt Ion: 128 Resp: 522397

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.1	52.1
64	53.8	38.2	78.2

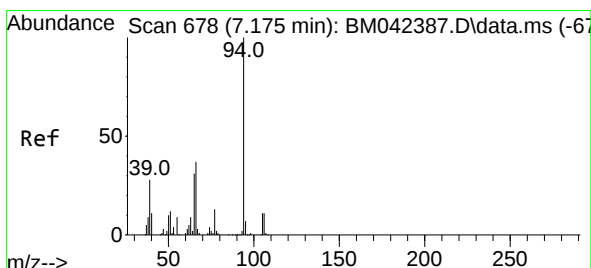
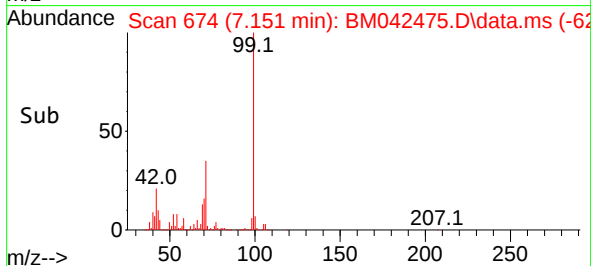
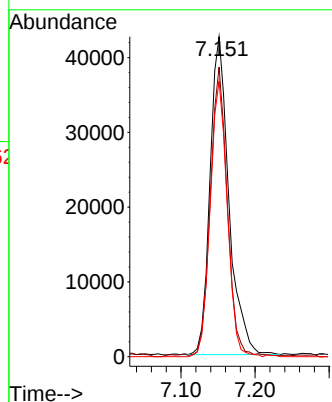
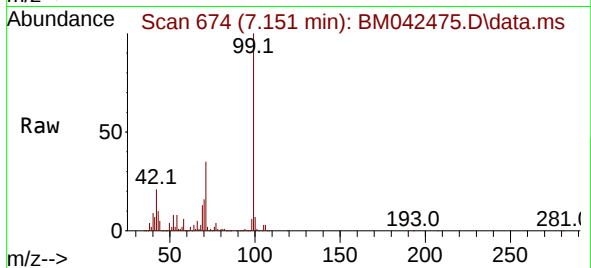




#9
Benzaldehyde
Concen: 9.575 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

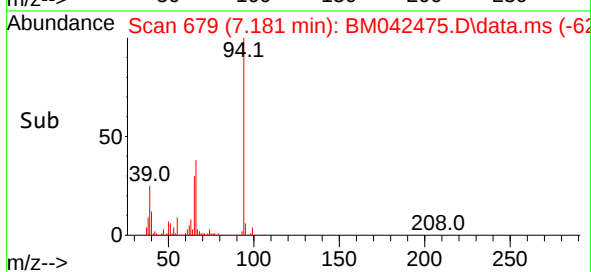
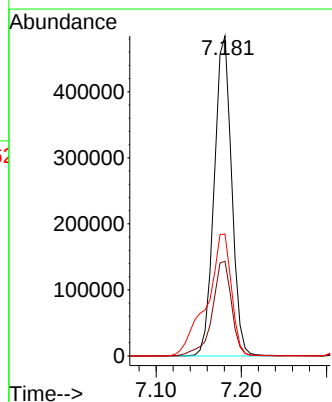
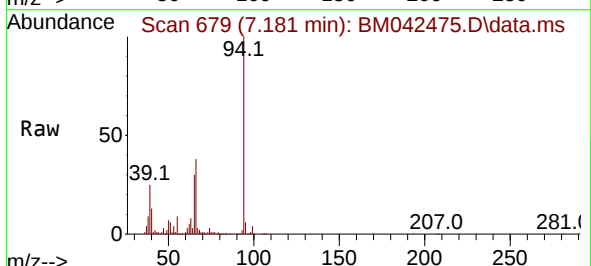
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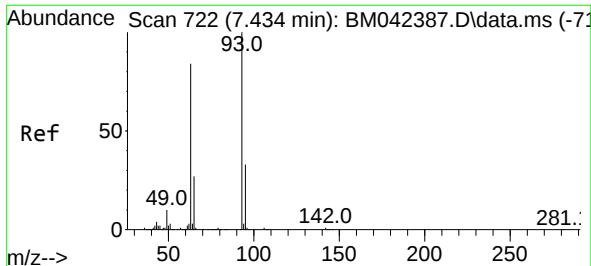
Tgt Ion: 77 Resp: 75232
Ion Ratio Lower Upper
77 100
105 90.5 68.7 108.7
106 86.1 65.8 105.8



#10
Phenol
Concen: 49.324 ng
RT: 7.181 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion: 94 Resp: 687568
Ion Ratio Lower Upper
94 100
65 29.6 10.9 50.9
66 38.1 18.2 58.2

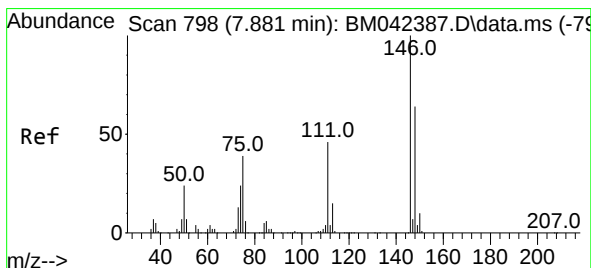
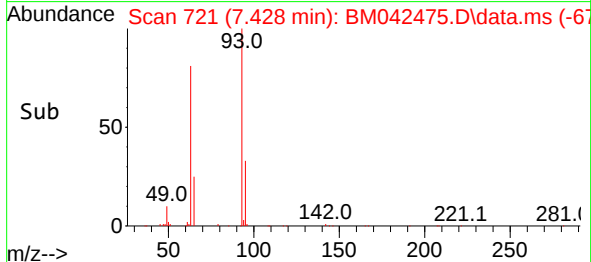
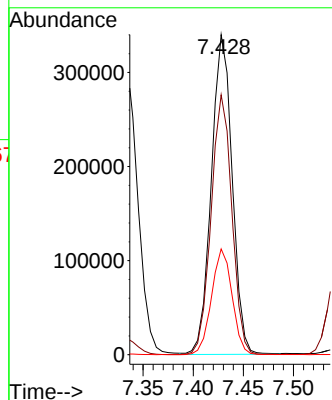
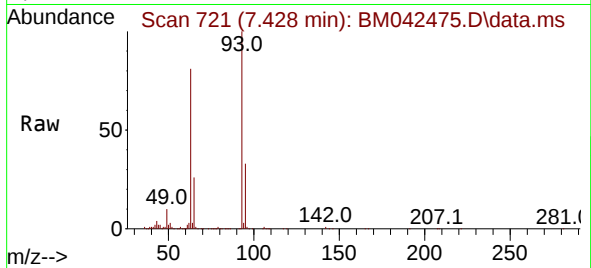




#11
bis(2-Chloroethyl)ether
Concen: 43.061 ng
RT: 7.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

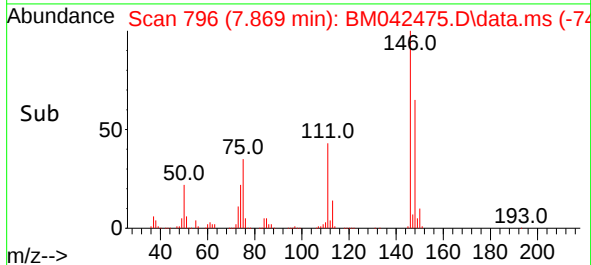
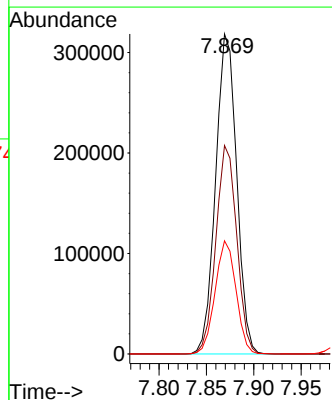
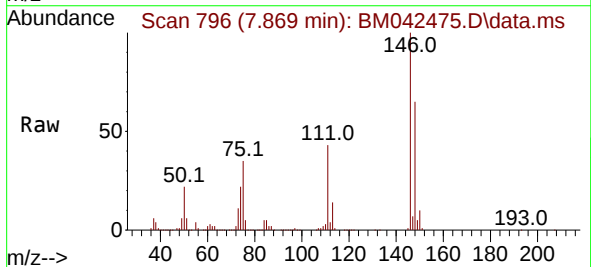
Instrument :
BNA_M
ClientSampleId :
PB156565BS

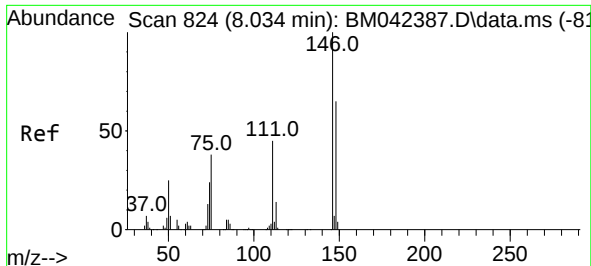
Tgt Ion: 93 Resp: 492817
Ion Ratio Lower Upper
93 100
63 81.2 64.2 104.2
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 47.743 ng
RT: 7.869 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:146 Resp: 493271
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
75 35.3 30.9 46.3

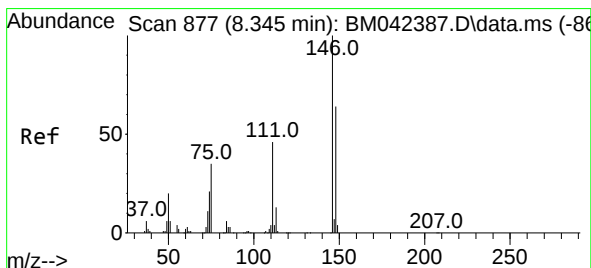
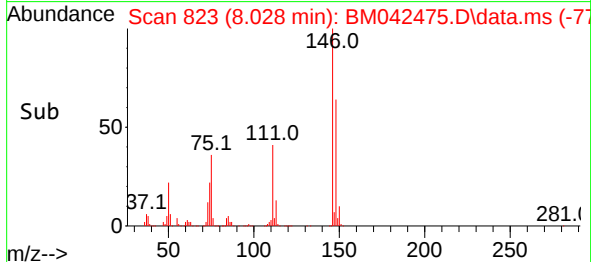
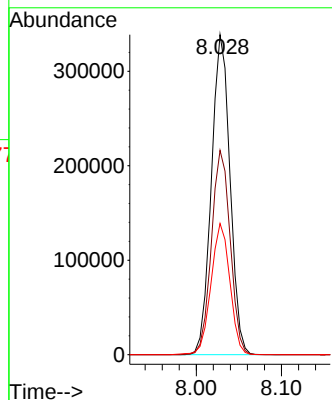
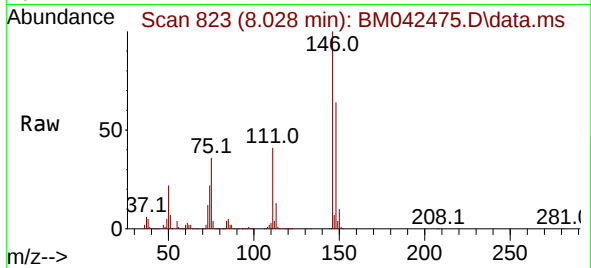




#13
1,4-Dichlorobenzene
Concen: 49.426 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

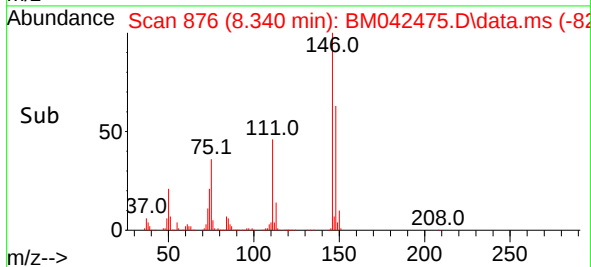
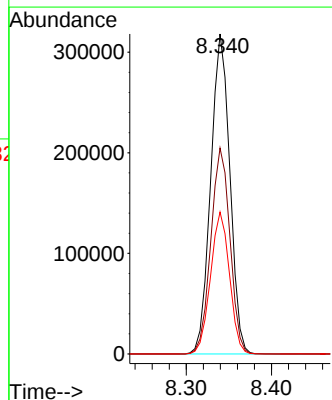
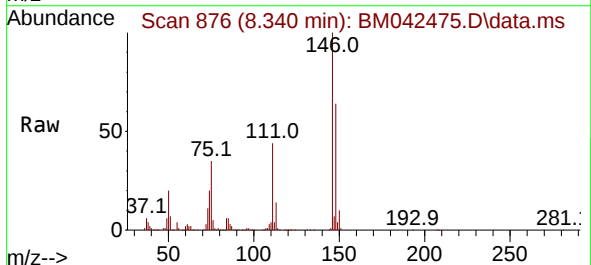
Instrument :
BNA_M
ClientSampleId :
PB156565BS

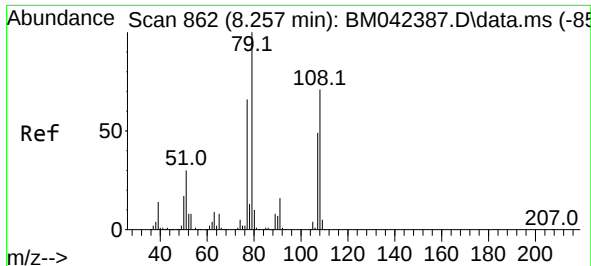
Tgt Ion:146 Resp: 514042
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 41.0 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 49.670 ng
RT: 8.340 min Scan# 876
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:146 Resp: 496030
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
111 44.4 37.2 55.8

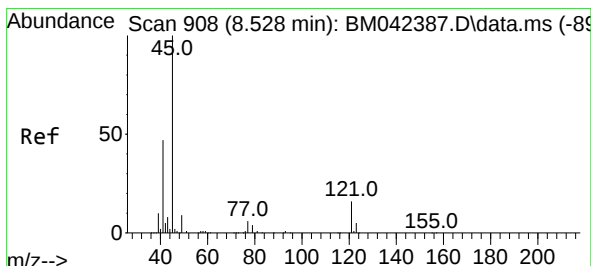
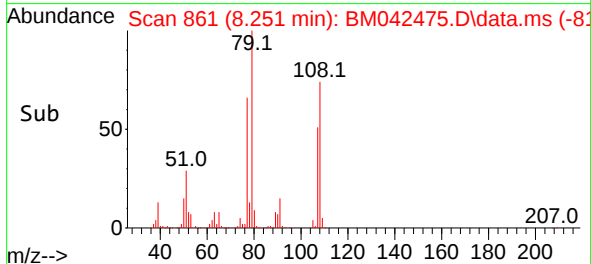
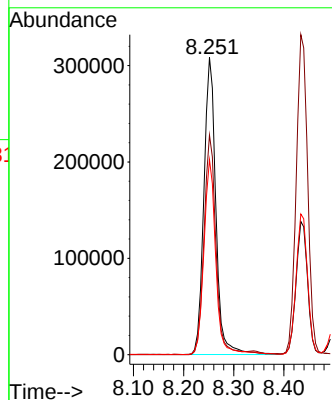
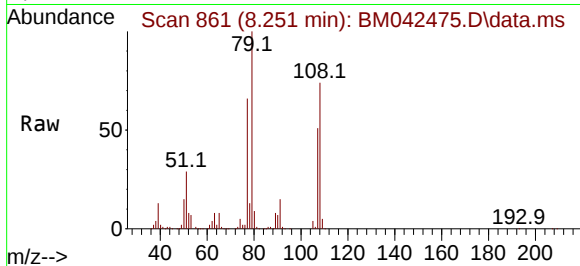




#15
Benzyl Alcohol
Concen: 51.292 ng
RT: 8.251 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

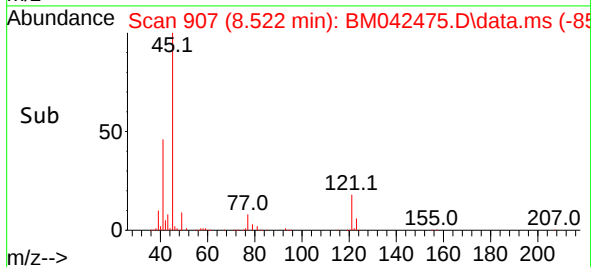
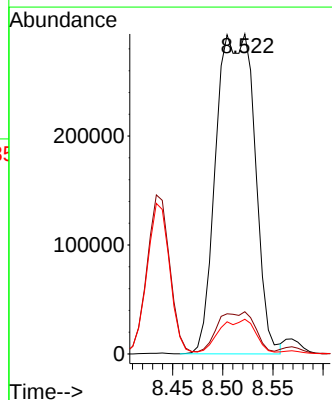
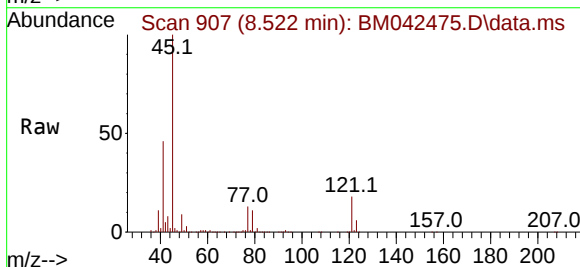
Instrument :
BNA_M
ClientSampleId :
PB156565BS

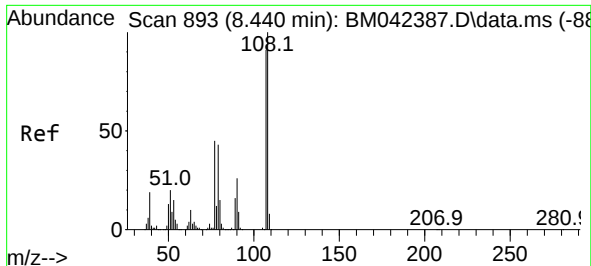
Tgt Ion: 79 Resp: 512944
Ion Ratio Lower Upper
79 100
108 73.9 57.1 85.7
77 65.6 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.462 ng
RT: 8.522 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion: 45 Resp: 787053
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.2
79 10.9 0.0 30.4



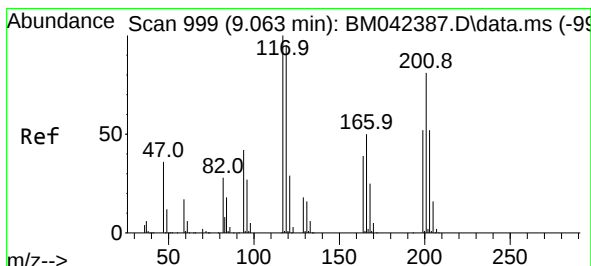
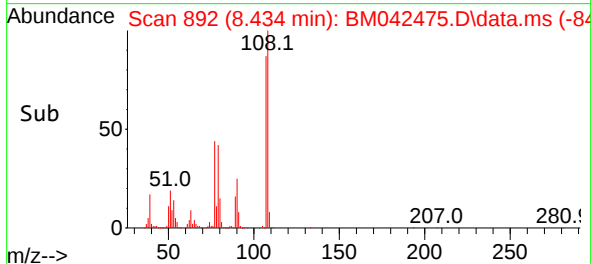
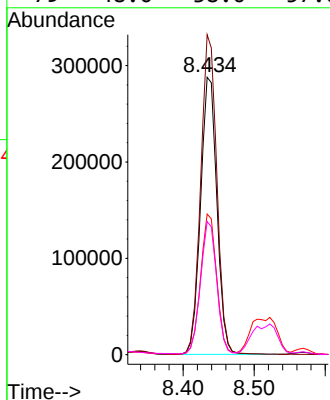
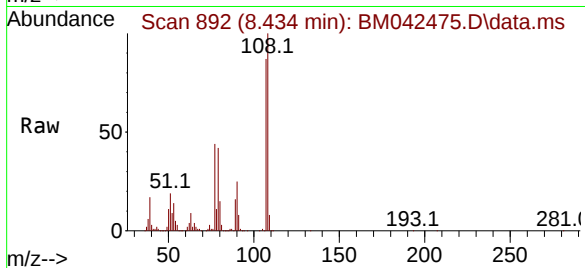


#17
2-Methylphenol
Concen: 50.073 ng
RT: 8.434 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Instrument :
BNA_M
ClientSampleId :
PB156565BS

Tgt Ion:107 Resp: 460603

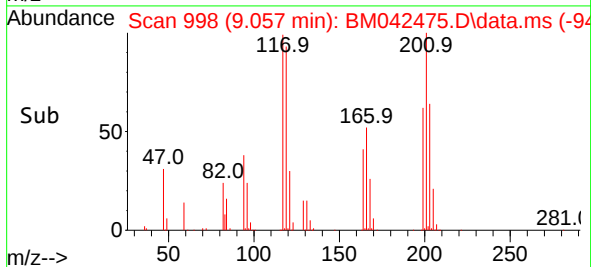
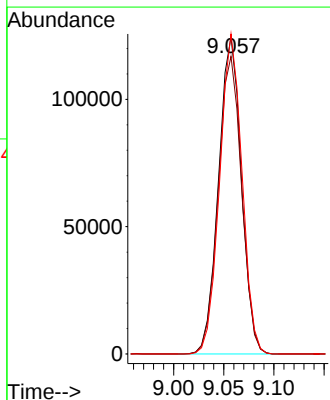
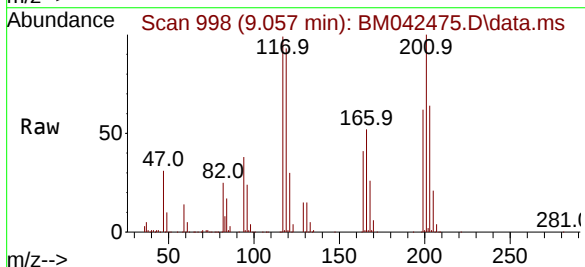
Ion	Ratio	Lower	Upper
107	100		
108	115.3	88.2	132.4
77	50.7	40.1	60.1
79	48.0	38.0	57.0

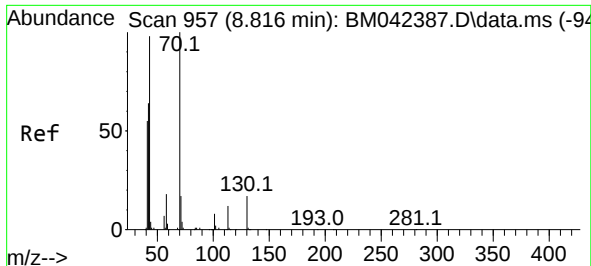


#18
Hexachloroethane
Concen: 49.181 ng
RT: 9.057 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:117 Resp: 196910

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.9	113.9
201	100.9	64.6	97.0

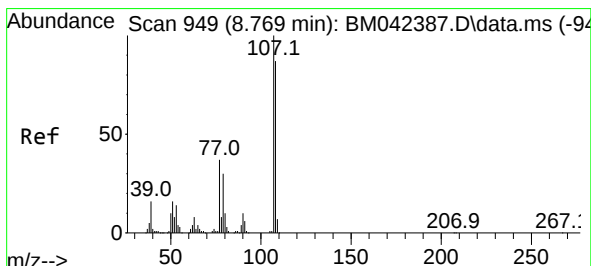
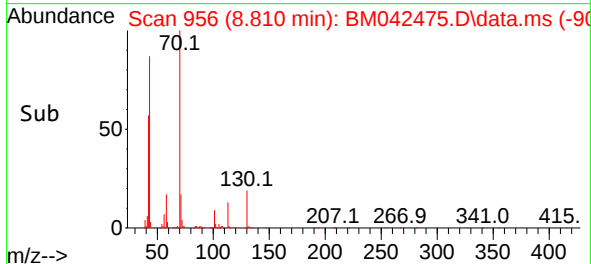
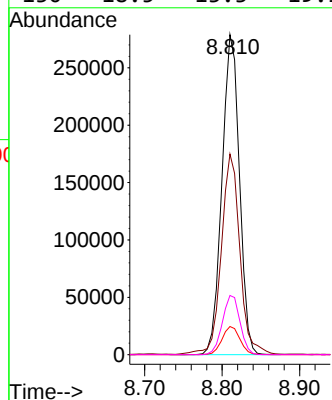
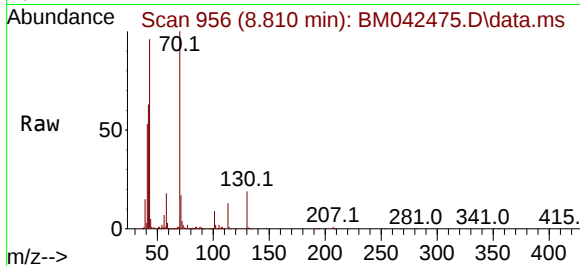




#19
n-Nitroso-di-n-propylamine
Concen: 47.919 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

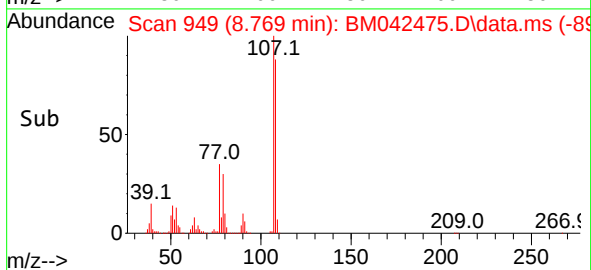
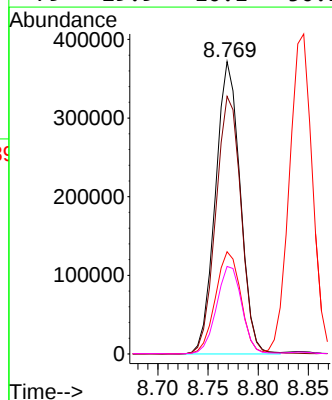
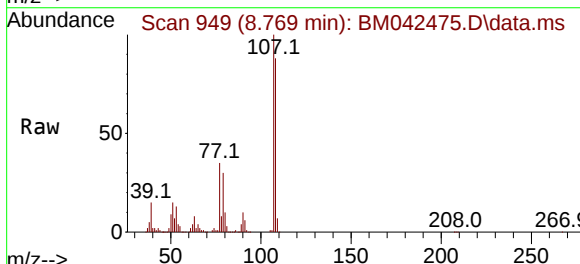
Instrument :
BNA_M
ClientSampleId :
PB156565BS

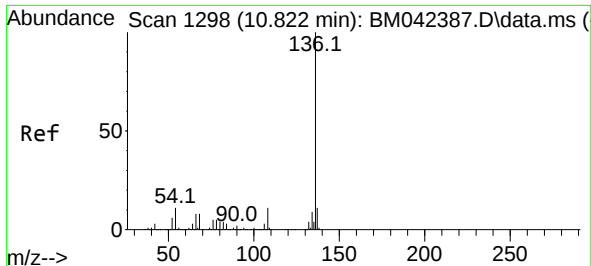
Tgt Ion: 70 Resp: 438149
Ion Ratio Lower Upper
70 100
42 62.7 52.1 78.1
101 8.8 6.5 9.7
130 18.5 13.3 19.9



#20
3+4-Methylphenols
Concen: 51.749 ng
RT: 8.769 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion: 107 Resp: 638485
Ion Ratio Lower Upper
107 100
108 88.1 67.2 107.2
77 35.0 16.8 56.8
79 29.9 10.1 50.1

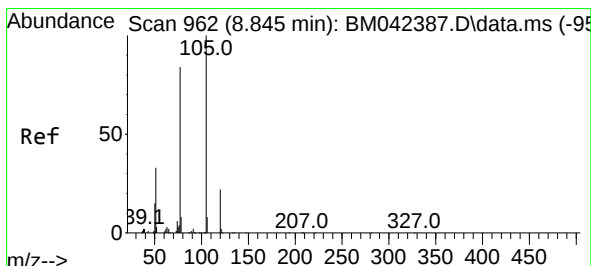
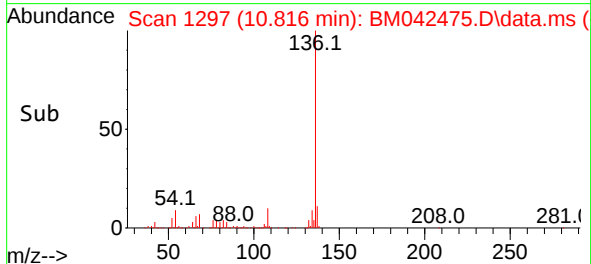
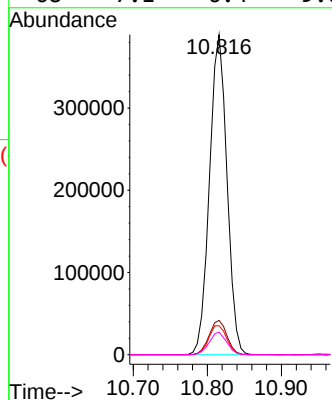
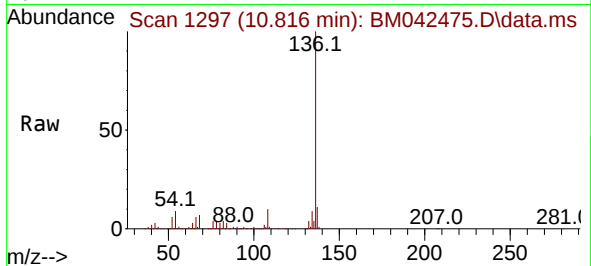




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

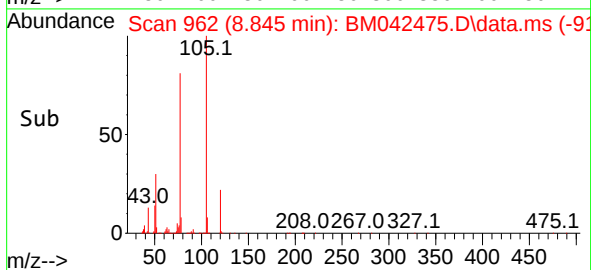
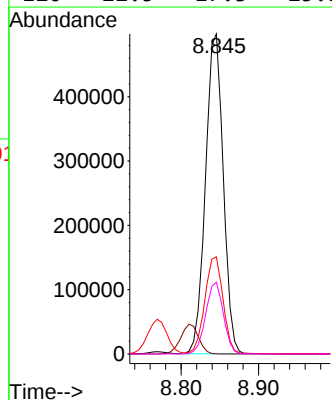
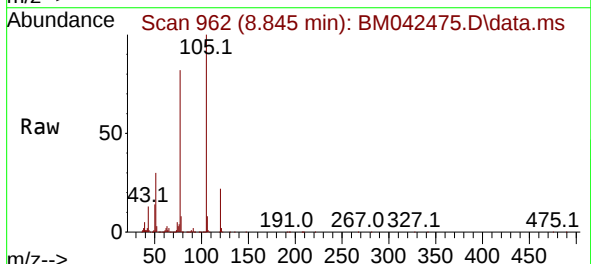
Instrument :
BNA_M
ClientSampleId :
PB156565BS

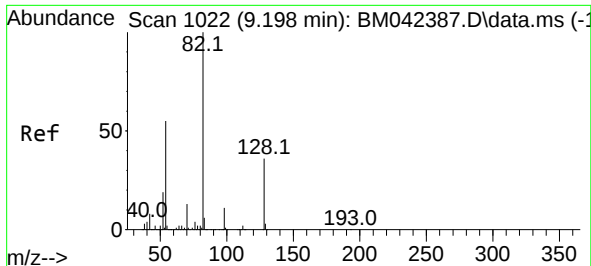
Tgt Ion:136 Resp: 636982
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 9.1 8.6 12.8
68 7.1 6.4 9.6



#22
Acetophenone
Concen: 45.496 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:105 Resp: 790627
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 30.4 27.1 40.7
120 22.5 17.3 25.9

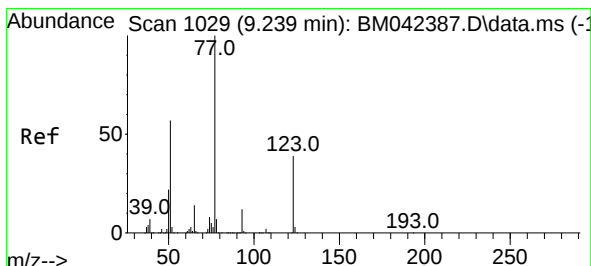
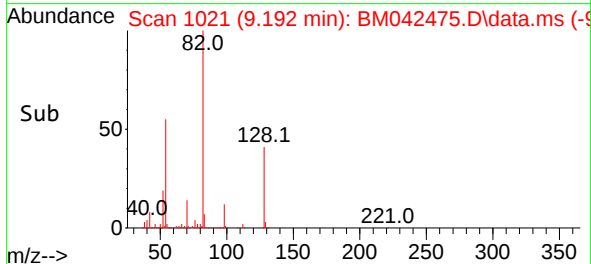
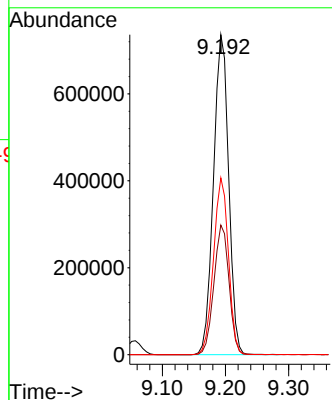
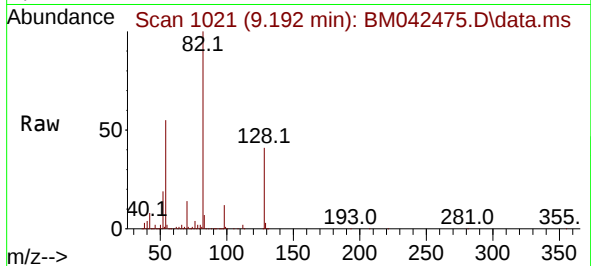




#23
Nitrobenzene-d5
Concen: 85.296 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

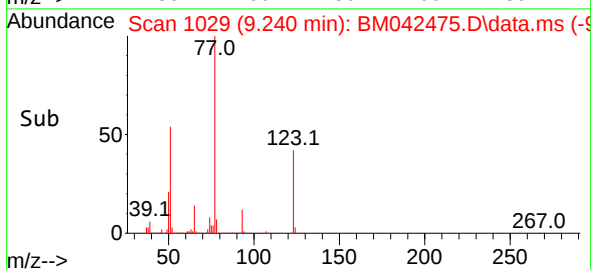
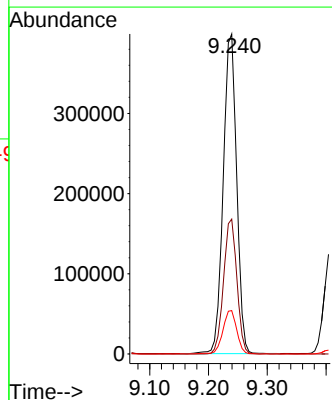
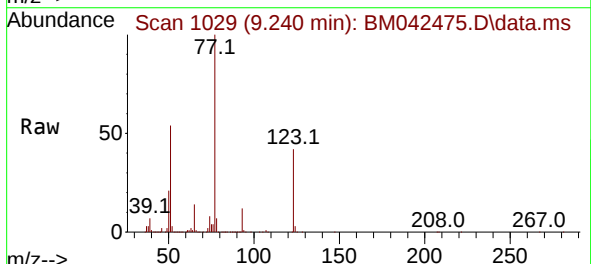
Instrument :
BNA_M
ClientSampleId :
PB156565BS

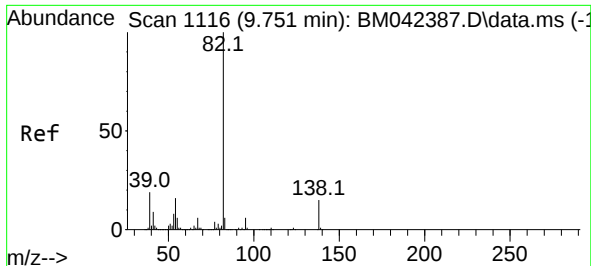
Tgt Ion: 82 Resp: 1228680
Ion Ratio Lower Upper
82 100
128 40.5 29.0 43.6
54 55.3 43.7 65.5



#24
Nitrobenzene
Concen: 43.965 ng
RT: 9.240 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion: 77 Resp: 633593
Ion Ratio Lower Upper
77 100
123 42.2 31.2 46.8
65 13.6 11.4 17.0





#25

Isophorone

Concen: 48.885 ng

RT: 9.745 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

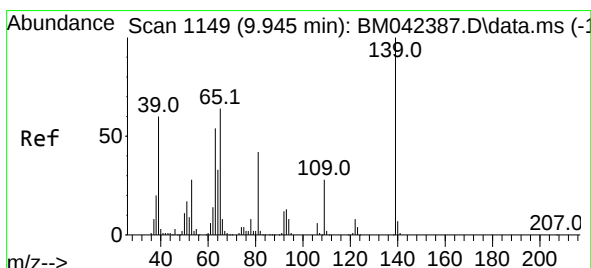
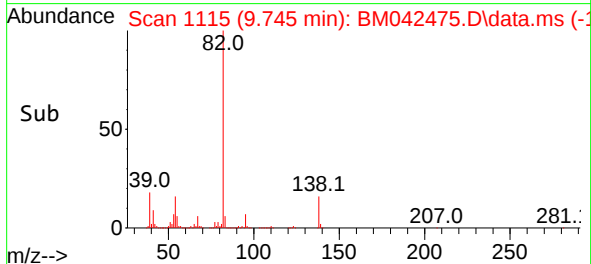
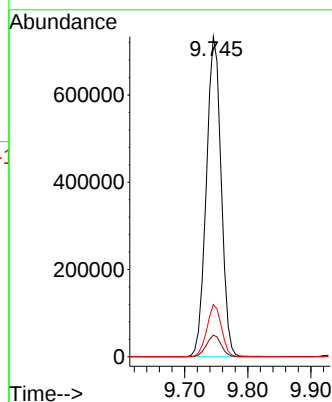
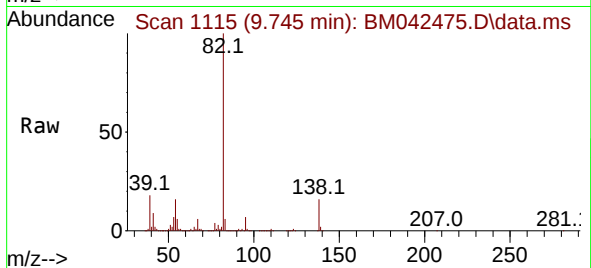
BNA_M

ClientSampleId :

PB156565BS

Tgt Ion: 82 Resp: 1196723

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.1	7.7
138	16.3	11.8	17.6



#26

2-Nitrophenol

Concen: 52.499 ng

RT: 9.939 min Scan# 1148

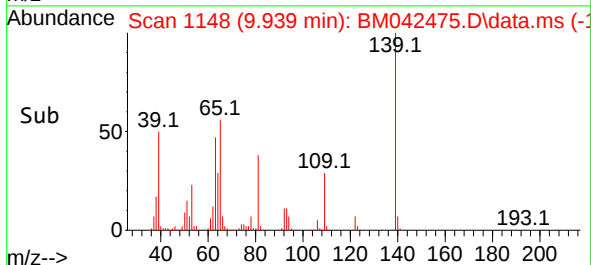
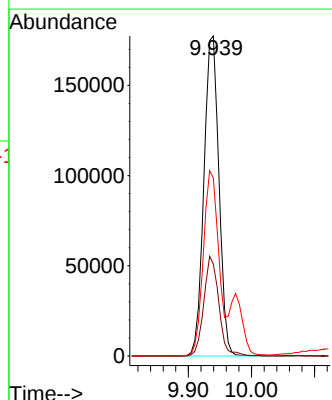
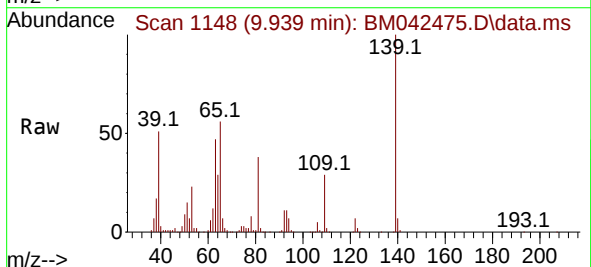
Delta R.T. -0.006 min

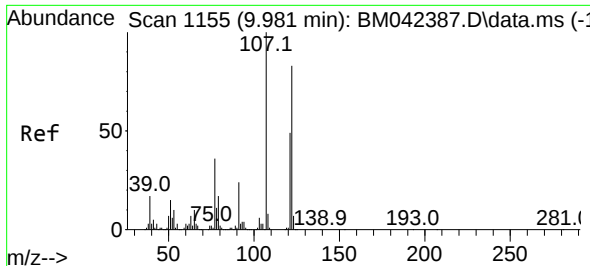
Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Tgt Ion: 139 Resp: 292687

Ion	Ratio	Lower	Upper
139	100		
109	28.7	22.3	33.5
65	55.7	51.1	76.7

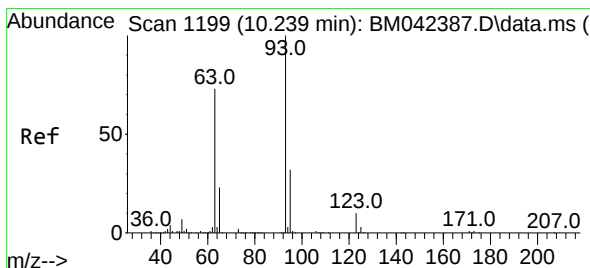
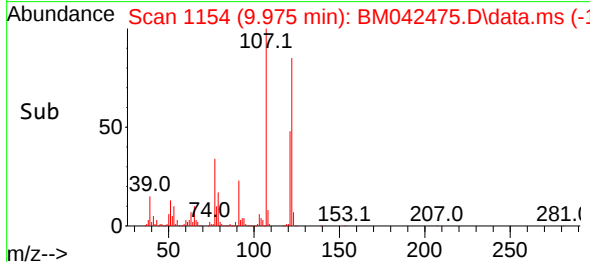
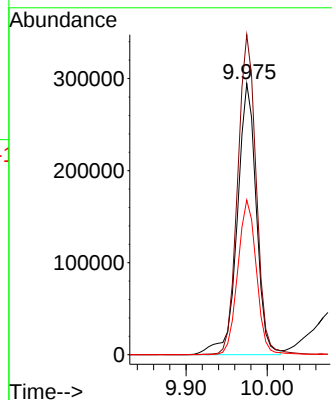
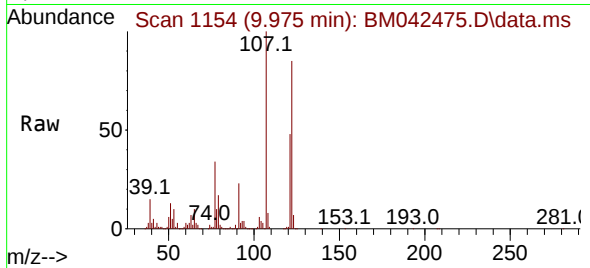




#27
2,4-Dimethylphenol
Concen: 48.118 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

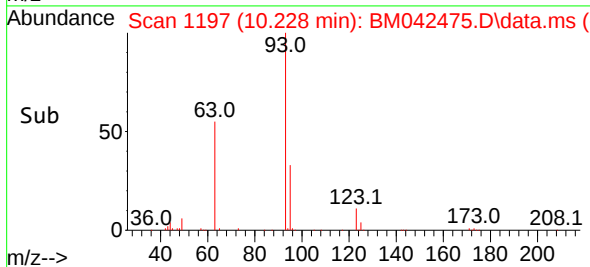
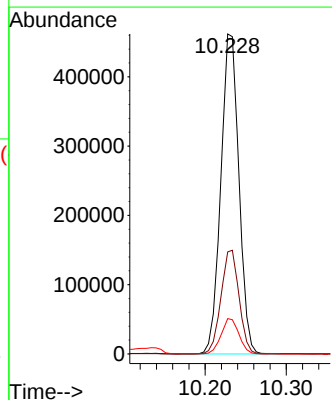
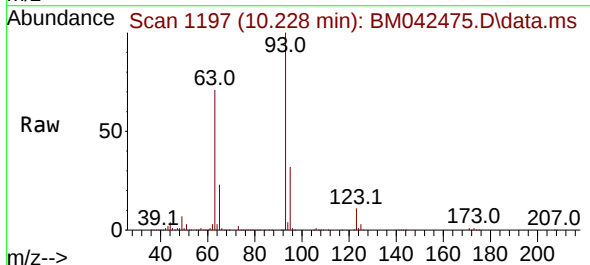
Instrument :
BNA_M
ClientSampleId :
PB156565BS

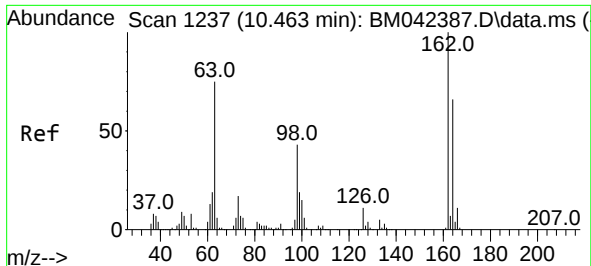
Tgt Ion:122 Resp: 477798
Ion Ratio Lower Upper
122 100
107 118.0 96.3 144.5
121 57.1 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.139 ng
RT: 10.228 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion: 93 Resp: 715603
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.6
123 11.1 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 61.302 ng

RT: 10.457 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

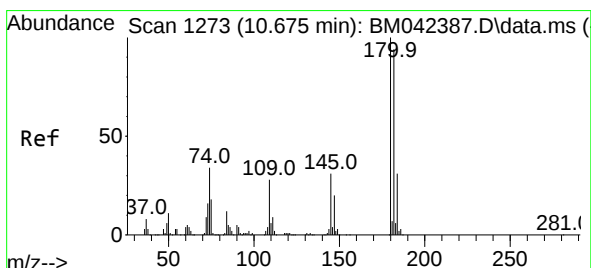
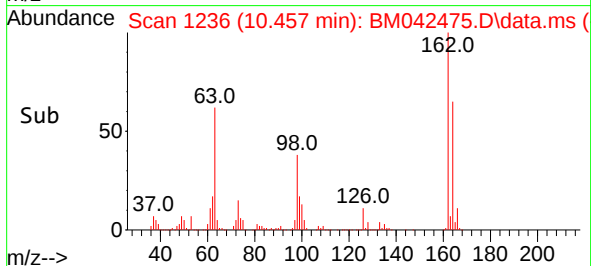
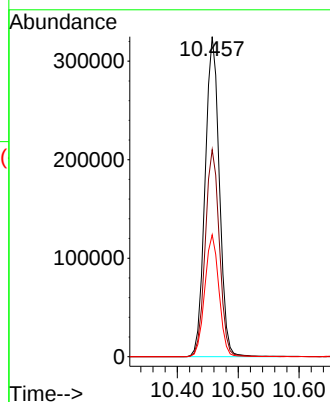
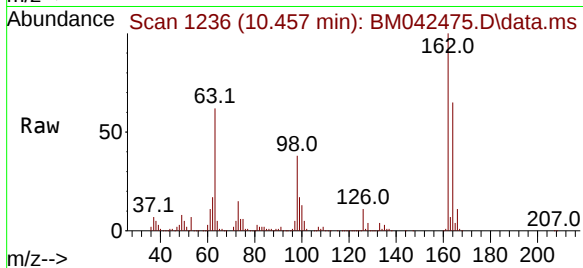
Tgt Ion:162 Resp: 529359

Ion Ratio Lower Upper

162 100

164 64.7 45.9 85.9

98 38.1 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 54.290 ng

RT: 10.663 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

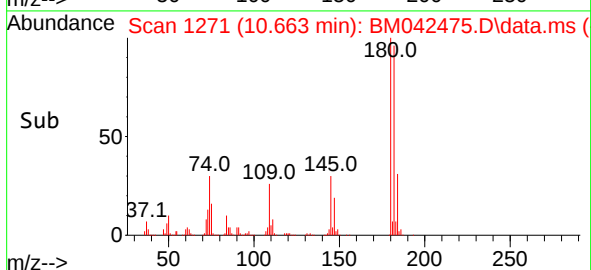
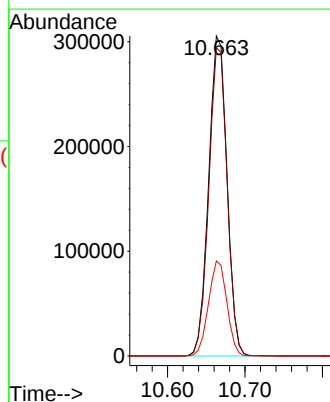
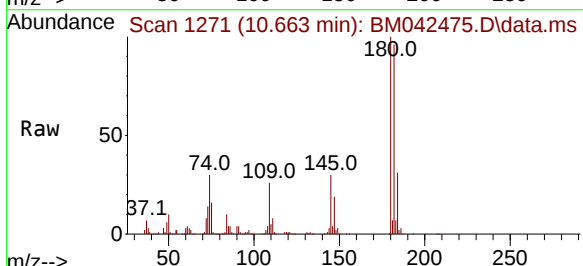
Tgt Ion:180 Resp: 502585

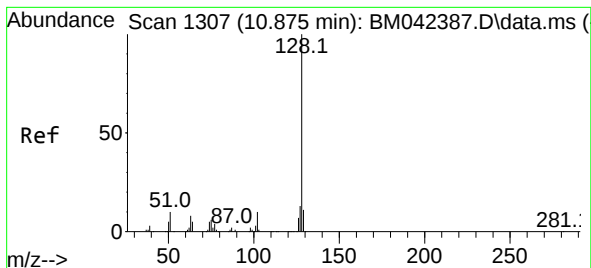
Ion Ratio Lower Upper

180 100

182 96.4 75.0 112.4

145 29.7 24.6 36.8

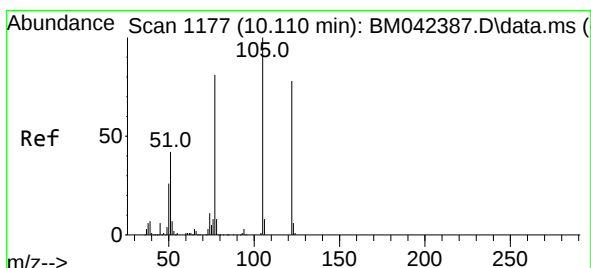
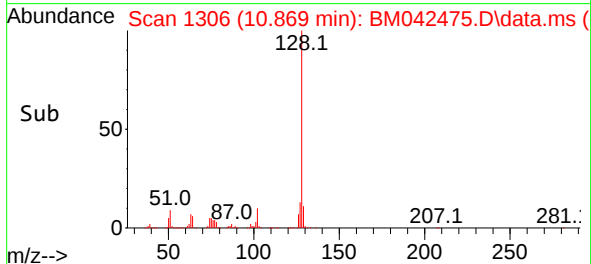
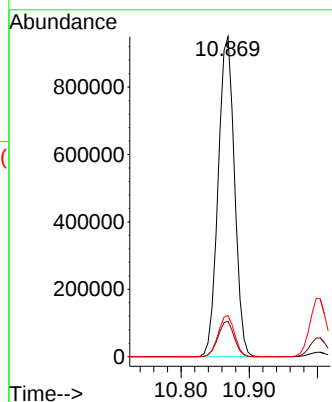
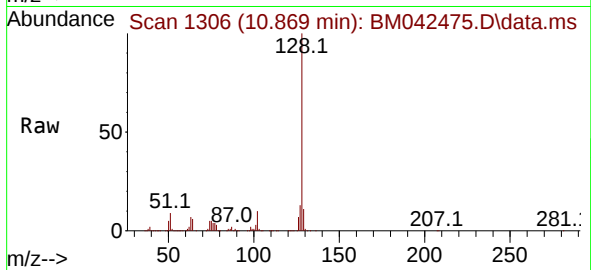




#31
Naphthalene
Concen: 48.348 ng
RT: 10.869 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

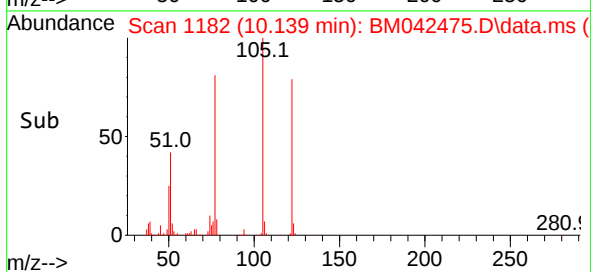
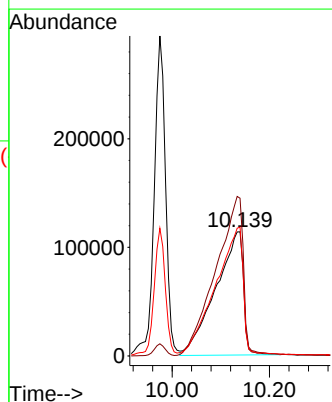
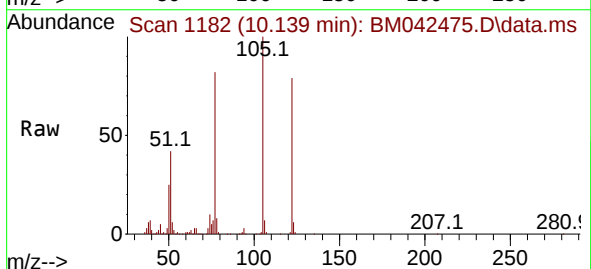
Instrument :
BNA_M
ClientSampleId :
PB156565BS

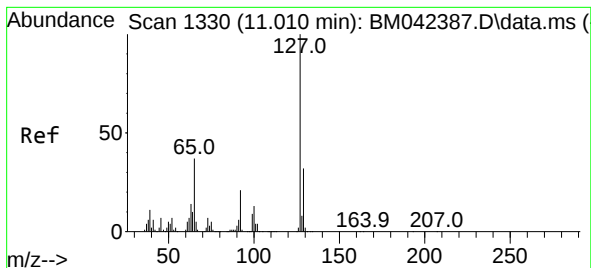
Tgt Ion:128 Resp: 1581841
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 60.125 ng
RT: 10.139 min Scan# 1182
Delta R.T. 0.029 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:122 Resp: 447653
Ion Ratio Lower Upper
122 100
105 127.2 104.9 144.9
77 103.9 83.4 123.4

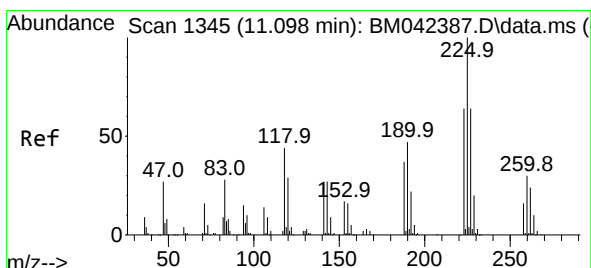
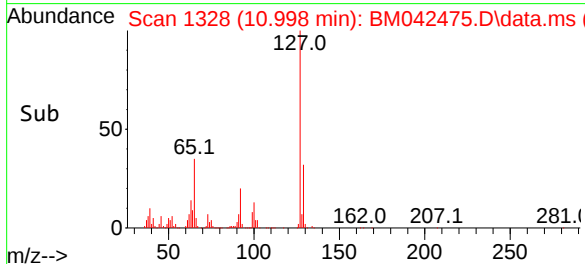
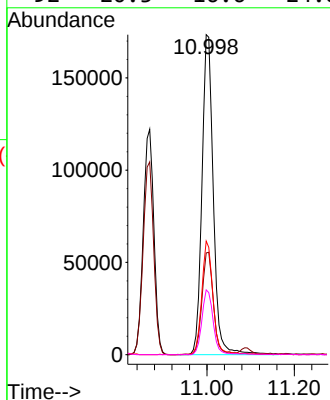
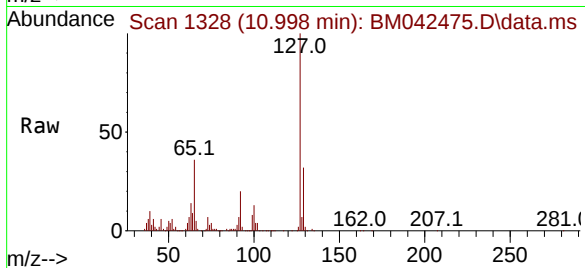




#33
4-Chloroaniline
Concen: 22.226 ng
RT: 10.998 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

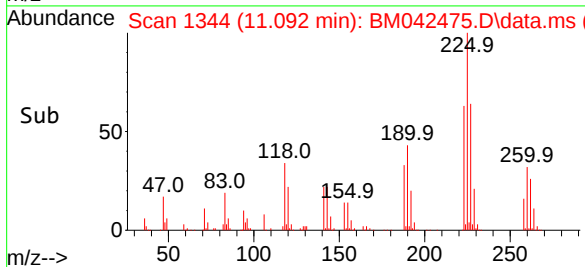
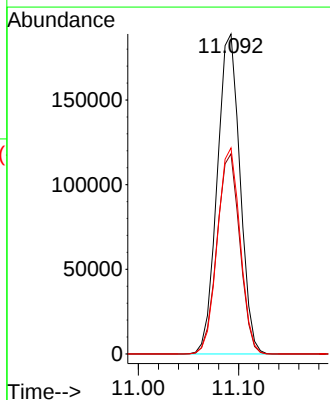
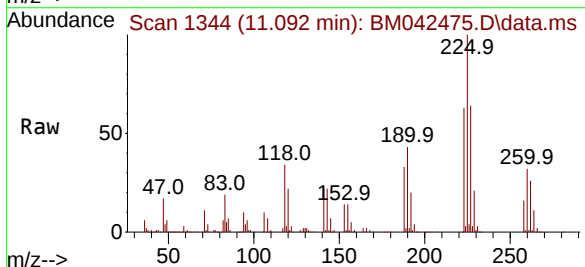
Instrument :
BNA_M
ClientSampleId :
PB156565BS

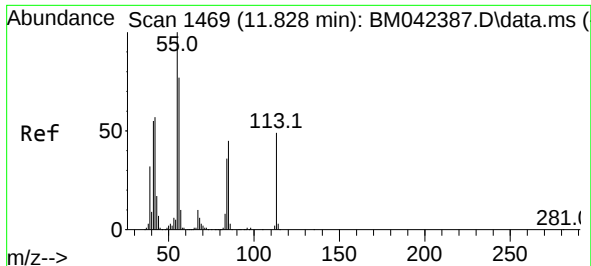
Tgt Ion:127	Resp:	315718	
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	35.5	29.6	44.4
92	20.3	16.6	24.8



#34
Hexachlorobutadiene
Concen: 59.440 ng
RT: 11.092 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:225	Resp:	297759	
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.5	77.3
227	64.4	51.3	76.9

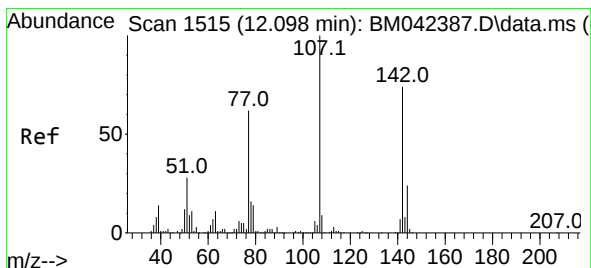
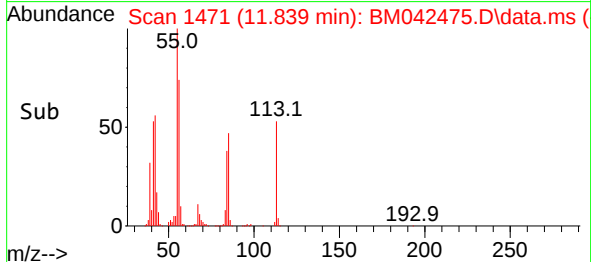
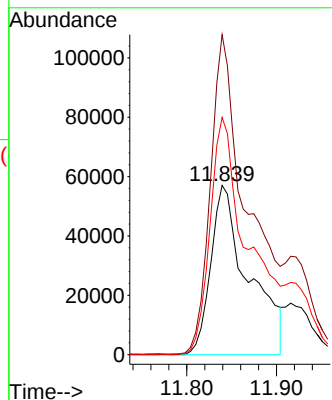
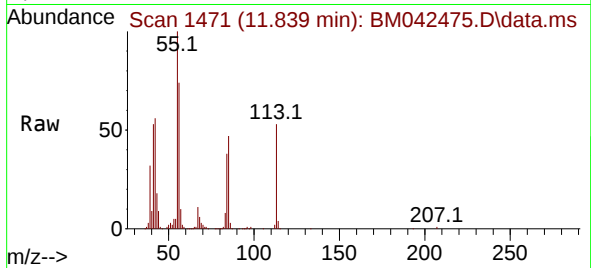




#35
Caprolactam
Concen: 48.287 ng
RT: 11.839 min Scan# 1469
Delta R.T. 0.011 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

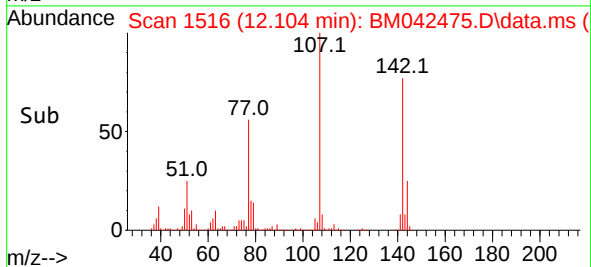
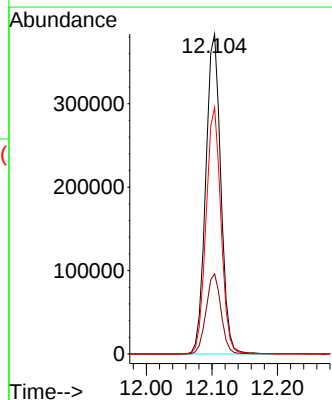
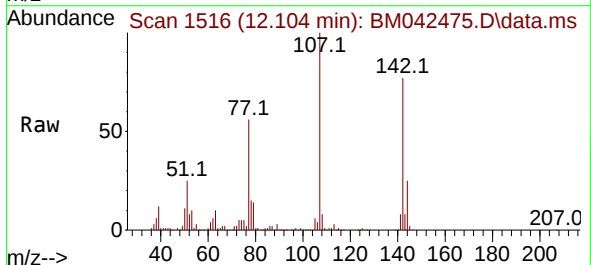
Instrument :
BNA_M
ClientSampleId :
PB156565BS

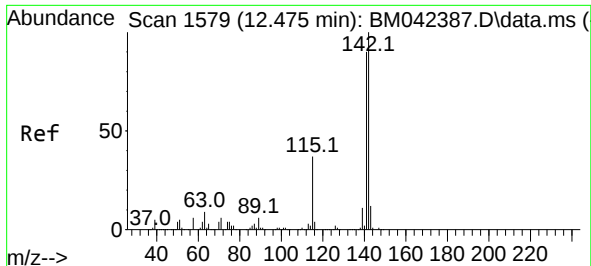
Tgt Ion:113 Resp: 165658
Ion Ratio Lower Upper
113 100
55 189.0 185.6 225.6
56 140.2 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 58.923 ng
RT: 12.104 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:107 Resp: 614017
Ion Ratio Lower Upper
107 100
144 25.0 18.9 28.3
142 77.1 59.2 88.8

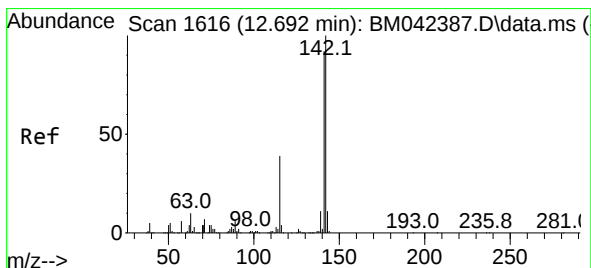
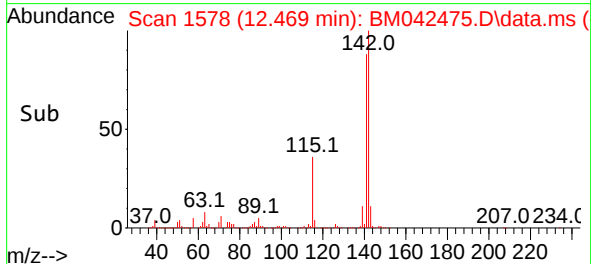
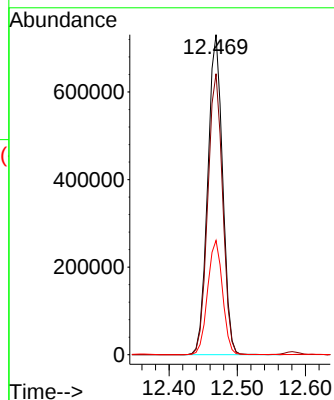
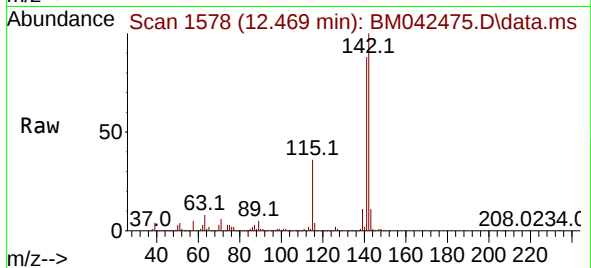




#37
2-Methylnaphthalene
Concen: 50.259 ng
RT: 12.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

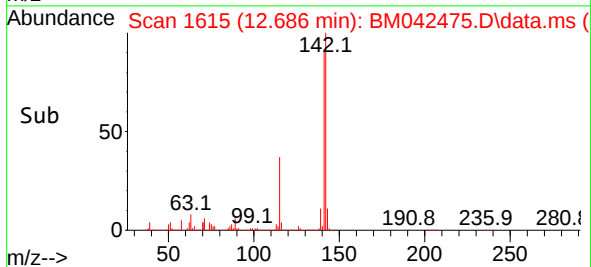
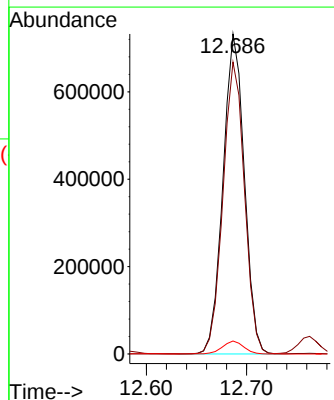
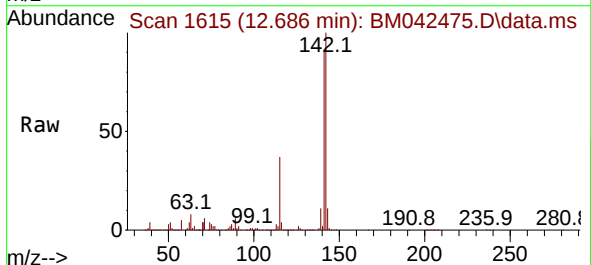
Instrument :
BNA_M
ClientSampleId :
PB156565BS

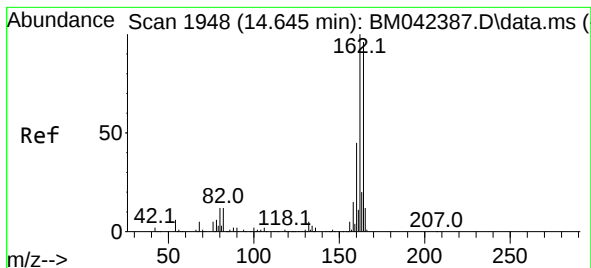
Tgt Ion:142 Resp: 1106939
Ion Ratio Lower Upper
142 100
141 87.8 72.0 108.0
115 35.7 29.4 44.2



#38
1-Methylnaphthalene
Concen: 52.473 ng
RT: 12.686 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:142 Resp: 1082683
Ion Ratio Lower Upper
142 100
141 91.2 73.8 110.6
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.639 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

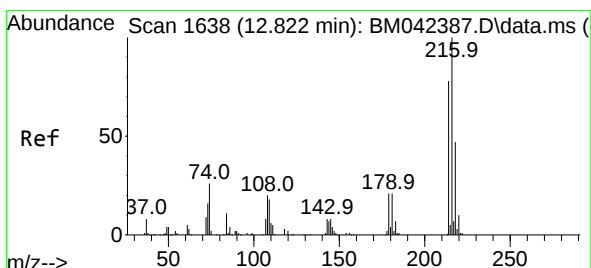
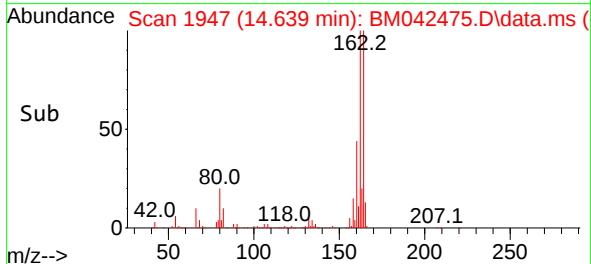
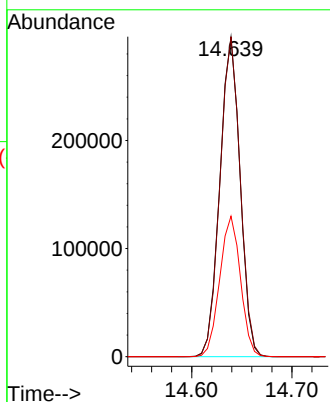
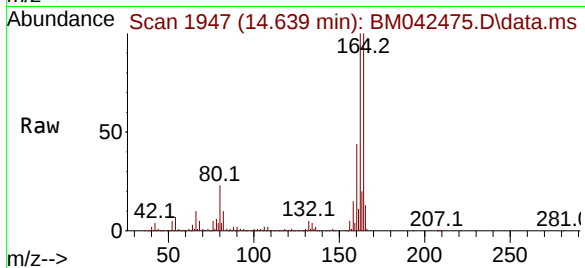
Tgt Ion:164 Resp: 414434

Ion Ratio Lower Upper

164 100

162 100.2 83.0 124.4

160 44.0 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.043 ng

RT: 12.816 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Tgt Ion:216 Resp: 599577

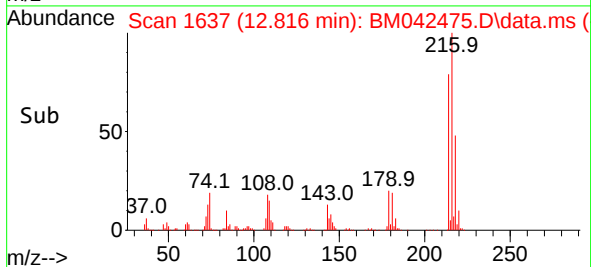
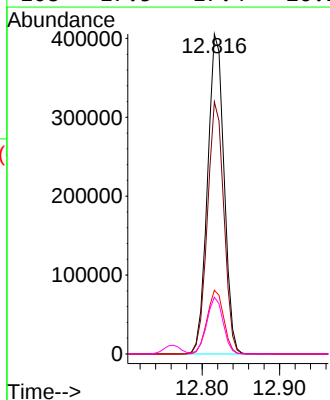
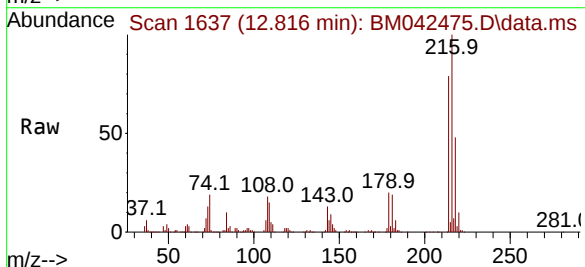
Ion Ratio Lower Upper

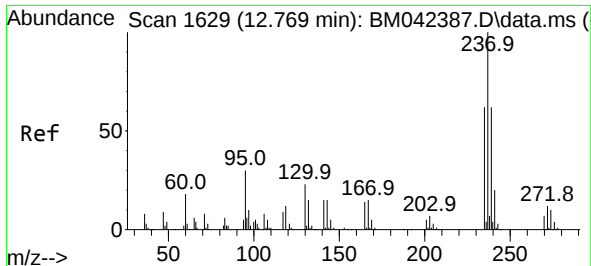
216 100

214 78.6 63.0 94.4

179 20.1 17.2 25.8

108 17.5 17.4 26.2

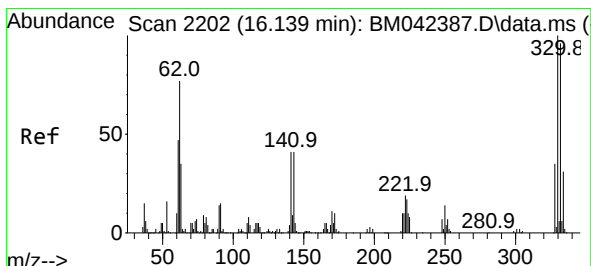
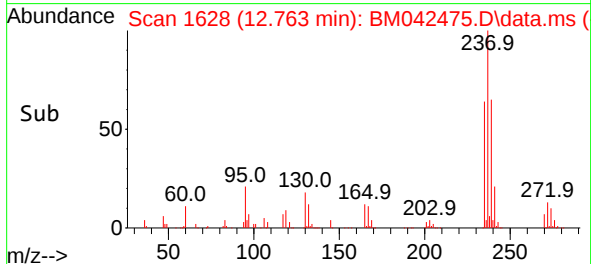
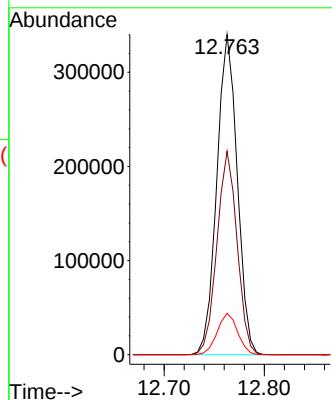
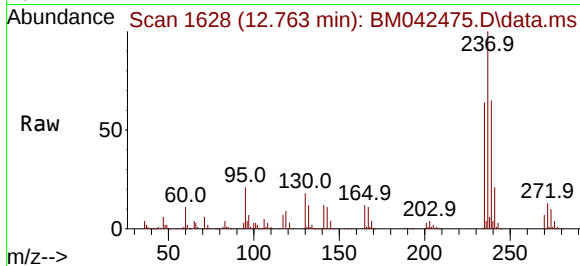




#41
Hexachlorocyclopentadiene
Concen: 74.437 ng
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

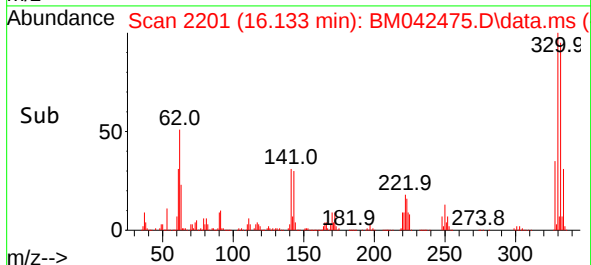
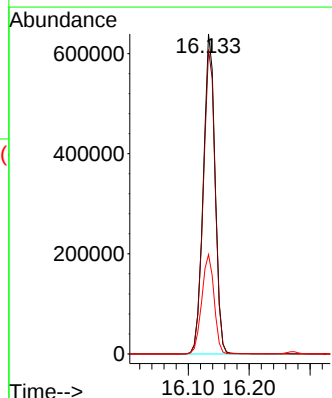
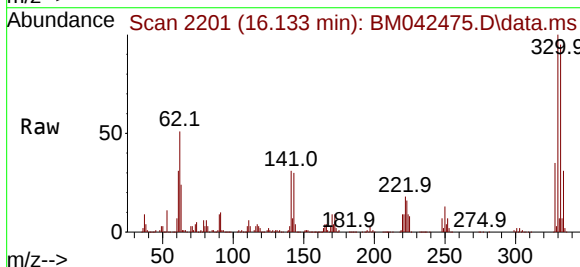
Instrument :
BNA_M
ClientSampleId :
PB156565BS

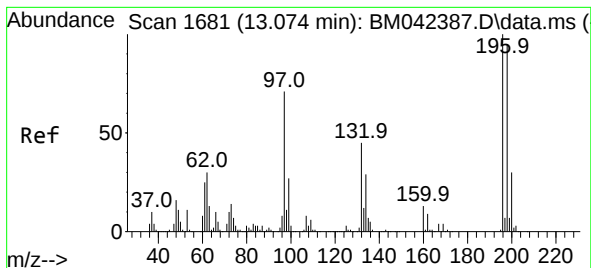
Tgt Ion:237 Resp: 481367
Ion Ratio Lower Upper
237 100
235 63.5 41.5 81.5
272 12.9 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 183.425 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:330 Resp: 858229
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 32.5 38.0 57.0#





#43

2,4,6-Trichlorophenol

Concen: 57.315 ng

RT: 13.069 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

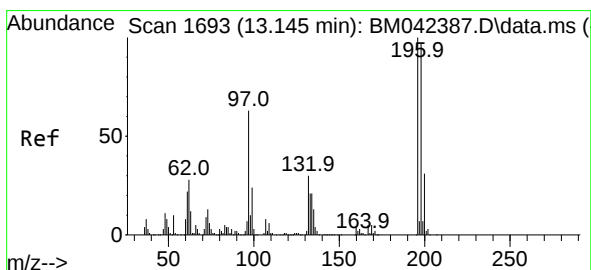
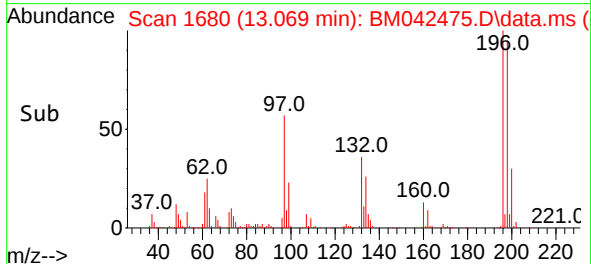
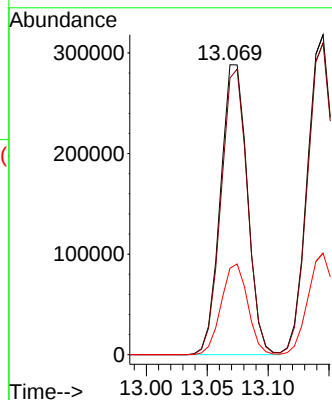
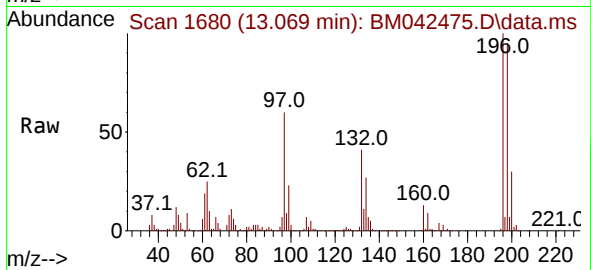
Tgt Ion:196 Resp: 444533

Ion Ratio Lower Upper

196 100

198 95.4 76.3 114.5

200 29.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 53.161 ng

RT: 13.145 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Tgt Ion:196 Resp: 487401

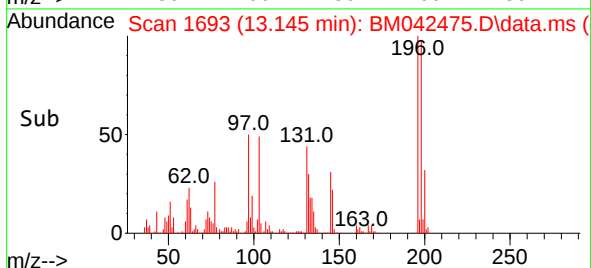
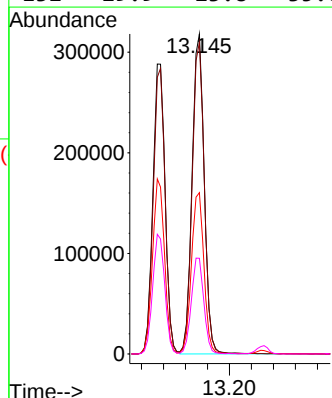
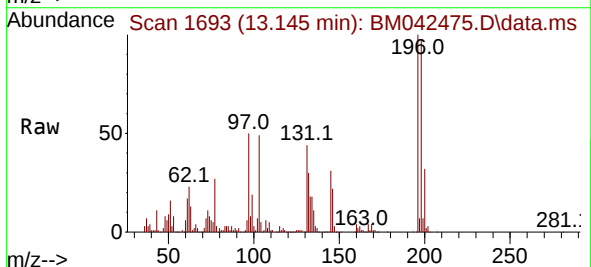
Ion Ratio Lower Upper

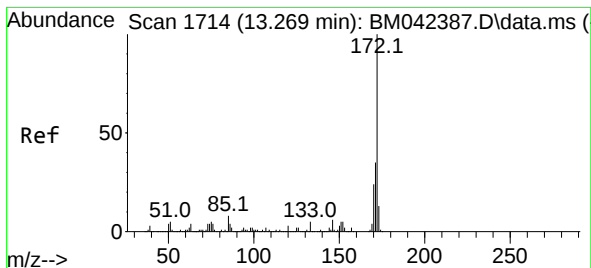
196 100

198 97.4 77.9 116.9

97 50.4 50.9 76.3#

132 29.9 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 88.049 ng

RT: 13.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

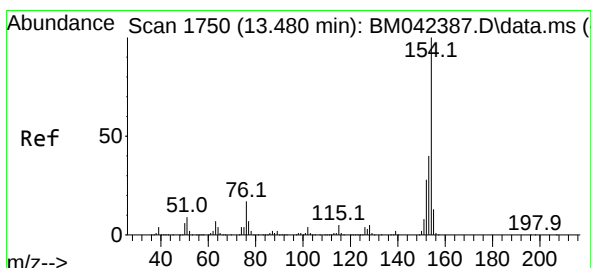
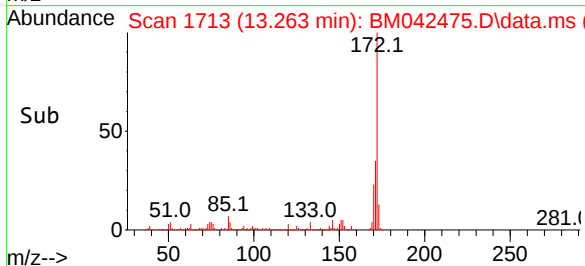
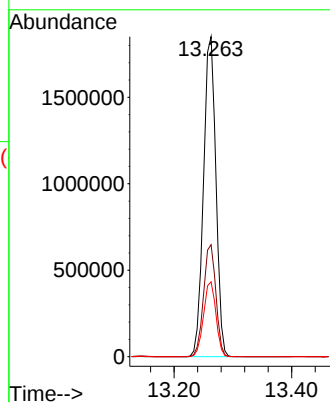
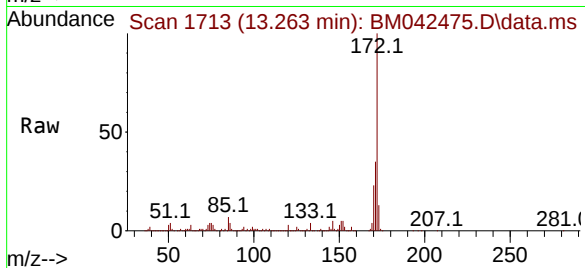
Tgt Ion:172 Resp: 2709803

Ion Ratio Lower Upper

172 100

171 35.0 28.1 42.1

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 45.880 ng

RT: 13.475 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

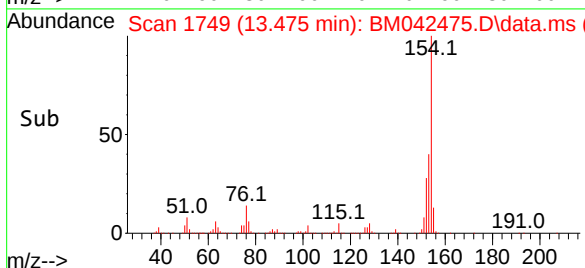
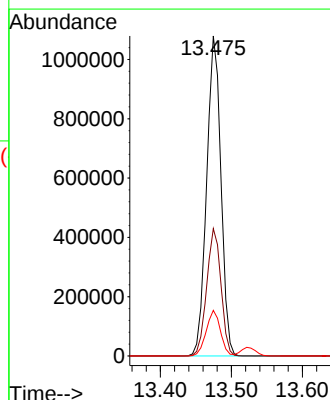
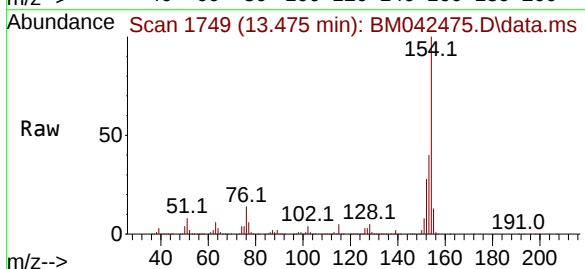
Tgt Ion:154 Resp: 1508407

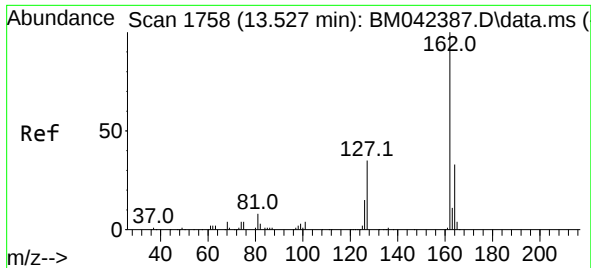
Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

76 14.3 0.0 36.9

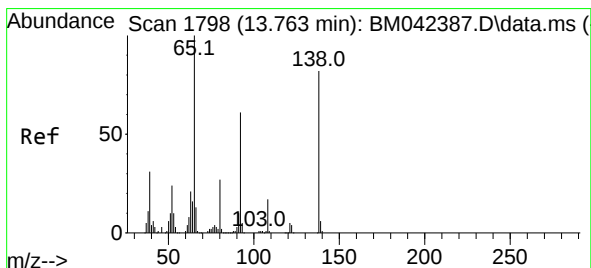
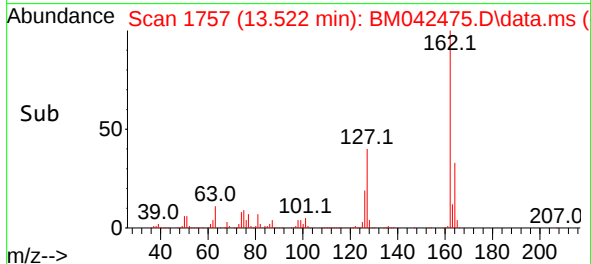
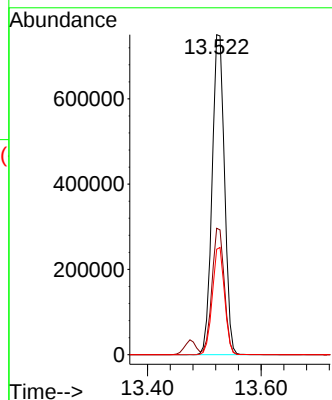
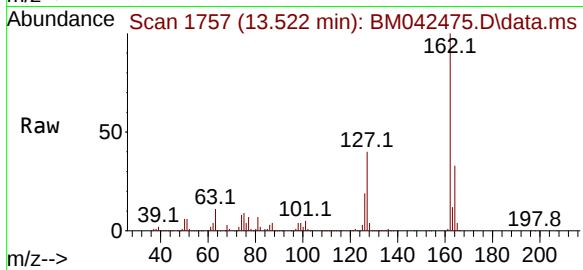




#47
2-Chloronaphthalene
Concen: 46.910 ng
RT: 13.522 min Scan# 1757
Delta R.T. -0.005 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

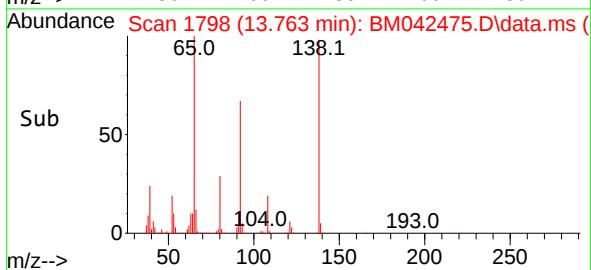
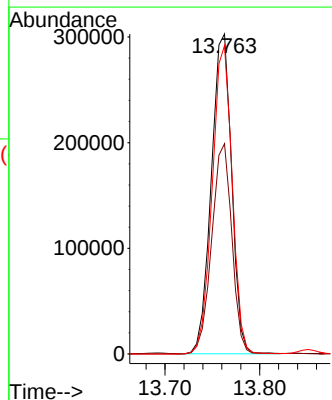
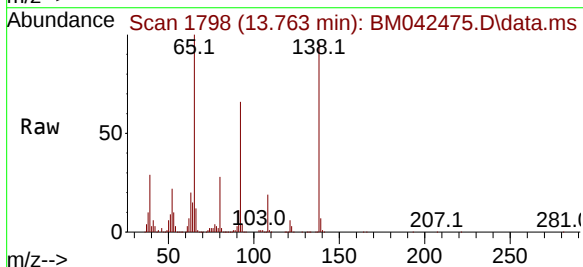
Instrument :
BNA_M
ClientSampleId :
PB156565BS

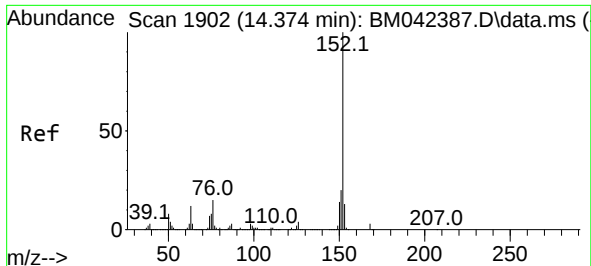
Tgt Ion:162 Resp: 1131499
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.2
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 42.719 ng
RT: 13.763 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion: 65 Resp: 450627
Ion Ratio Lower Upper
65 100
92 65.7 49.0 73.6
138 96.4 65.5 98.3

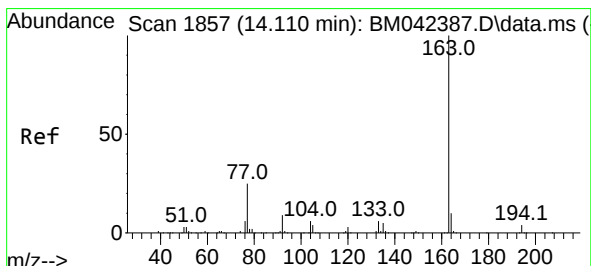
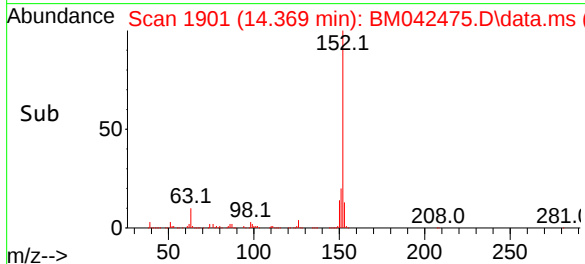
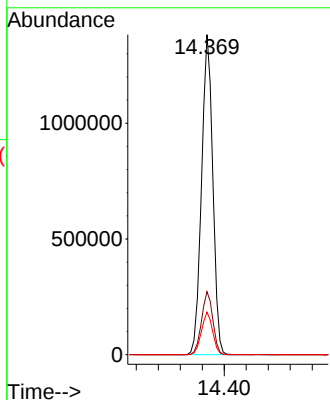
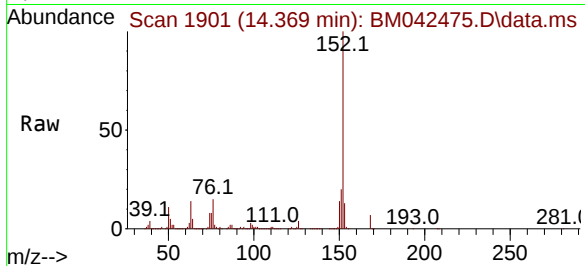




#49
Acenaphthylene
Concen: 50.269 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

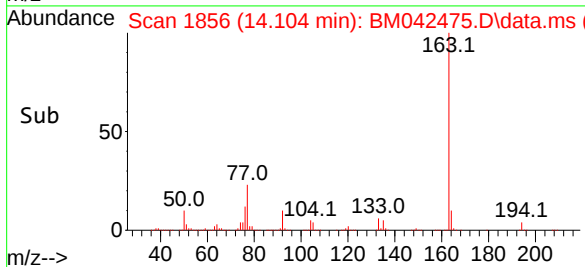
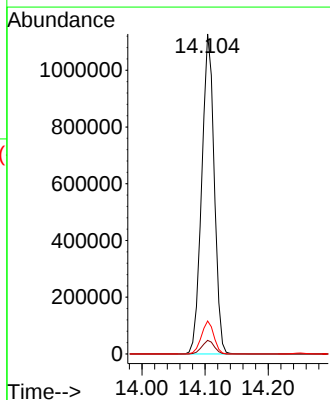
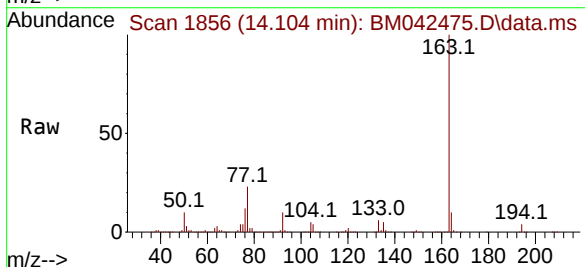
Instrument :
BNA_M
ClientSampleId :
PB156565BS

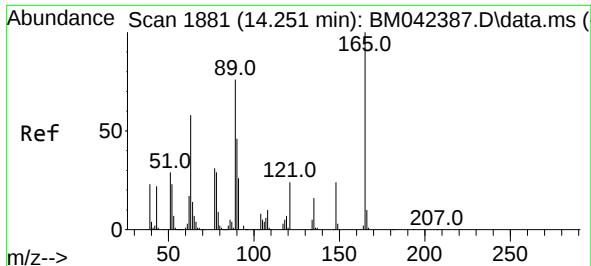
Tgt Ion:152 Resp: 1957498
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 50.850 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:163 Resp: 1545790
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.3 7.9 11.9

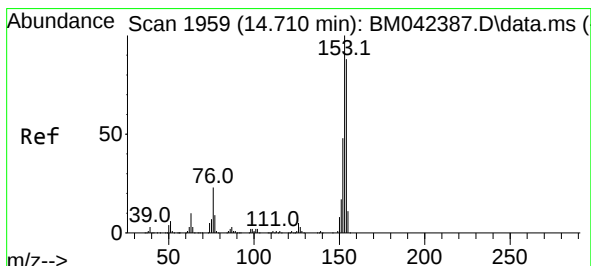
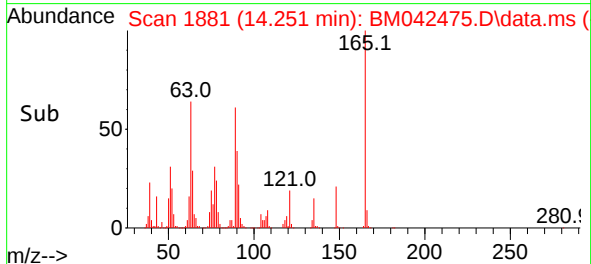
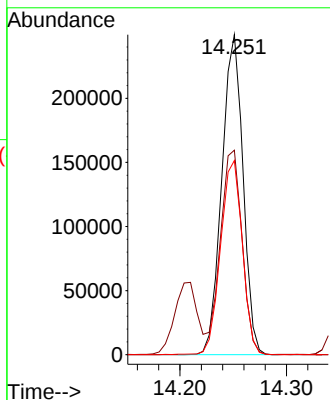
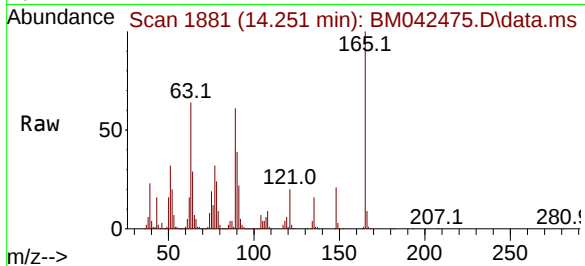




#51
2,6-Dinitrotoluene
Concen: 50.032 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

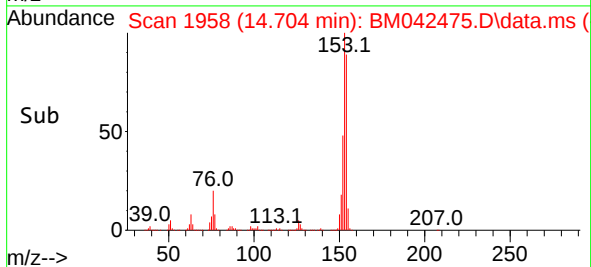
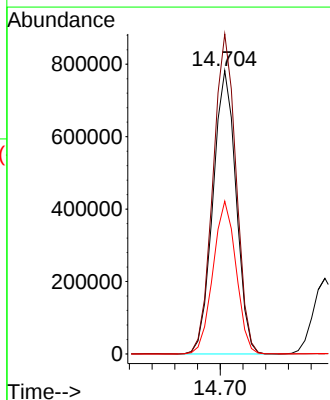
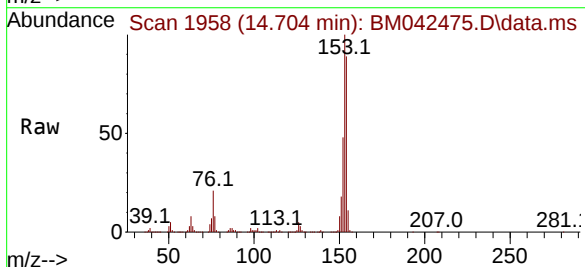
Instrument :
BNA_M
ClientSampleId :
PB156565BS

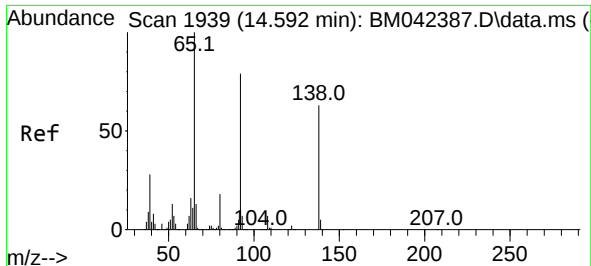
Tgt Ion:165 Resp: 344304
Ion Ratio Lower Upper
165 100
63 63.9 65.3 97.9#
89 60.7 60.6 91.0



#52
Acenaphthene
Concen: 47.082 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:154 Resp: 1108433
Ion Ratio Lower Upper
154 100
153 112.9 91.1 136.7
152 53.9 44.0 66.0

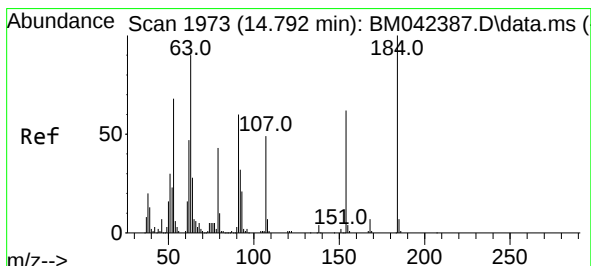
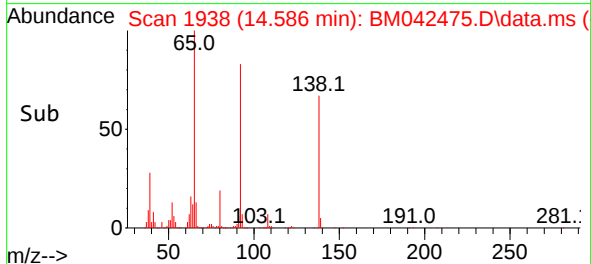
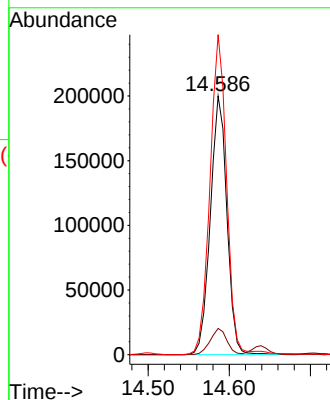
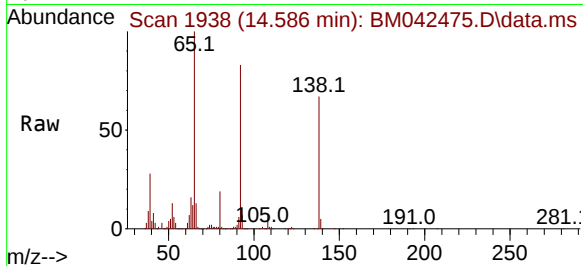




#53
3-Nitroaniline
Concen: 35.693 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

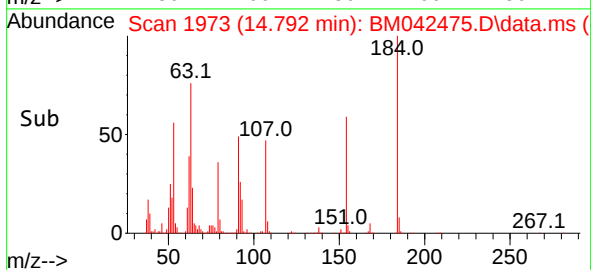
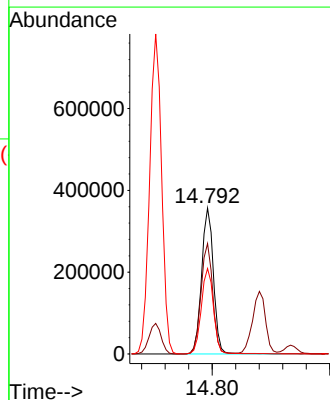
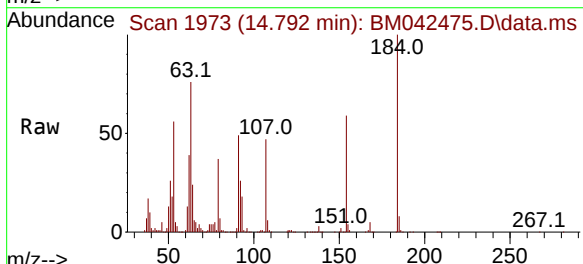
Instrument :
BNA_M
ClientSampleId :
PB156565BS

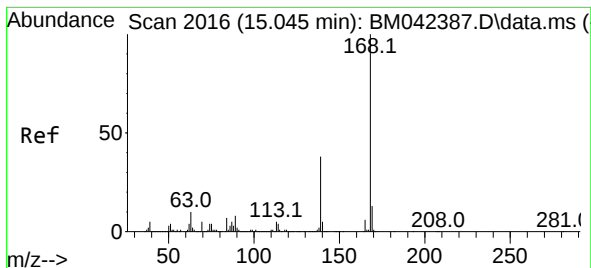
Tgt Ion:138 Resp: 283185
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 123.7 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 113.725 ng
RT: 14.792 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:184 Resp: 499830
Ion Ratio Lower Upper
184 100
63 75.7 72.2 108.2
154 58.6 49.6 74.4





#55

Dibenzenofuran

Concen: 48.729 ng

RT: 15.039 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

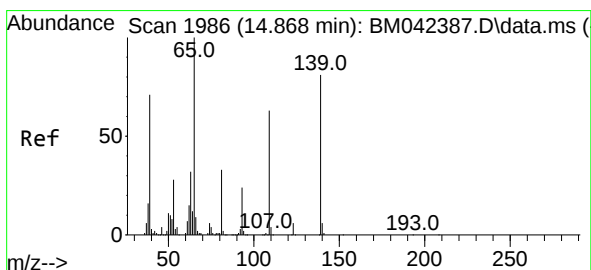
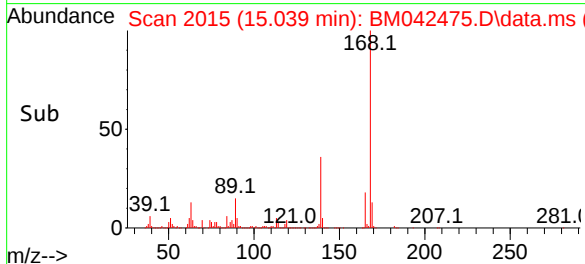
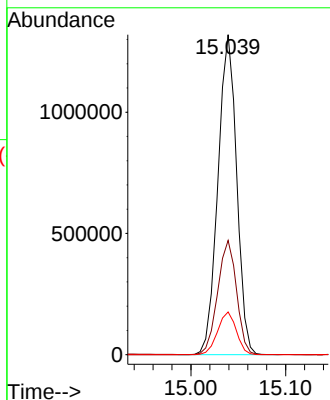
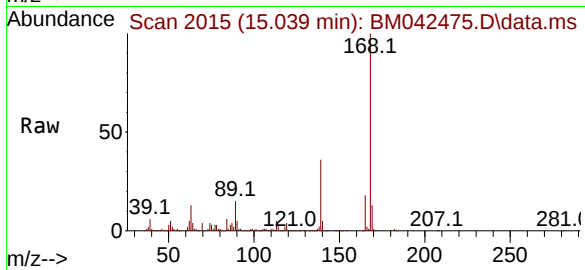
Tgt Ion:168 Resp: 1814477

Ion Ratio Lower Upper

168 100

139 35.7 30.6 46.0

169 13.4 10.4 15.6



#56

4-Nitrophenol

Concen: 111.454 ng

RT: 14.880 min Scan# 1988

Delta R.T. 0.012 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

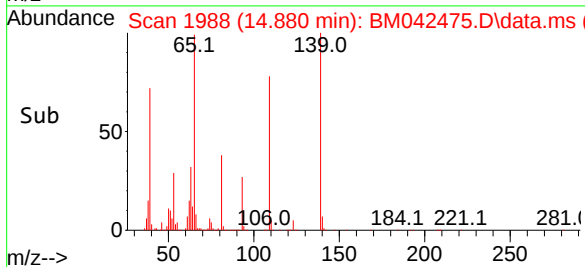
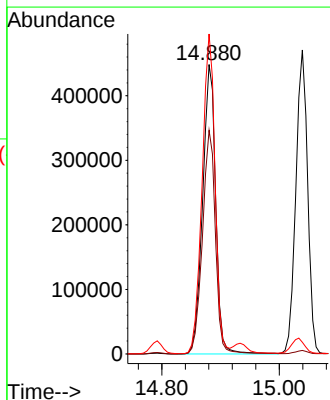
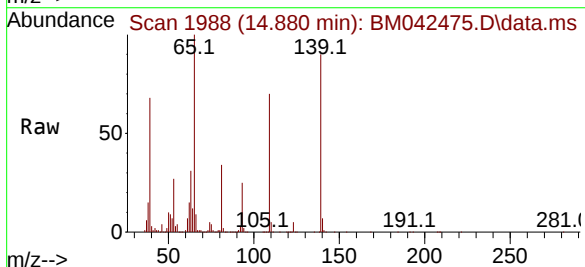
Tgt Ion:139 Resp: 690039

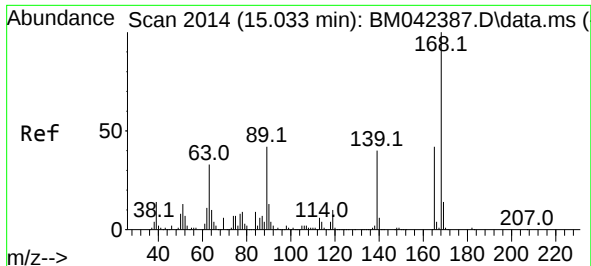
Ion Ratio Lower Upper

139 100

109 77.3 58.0 98.0

65 110.5 104.2 144.2

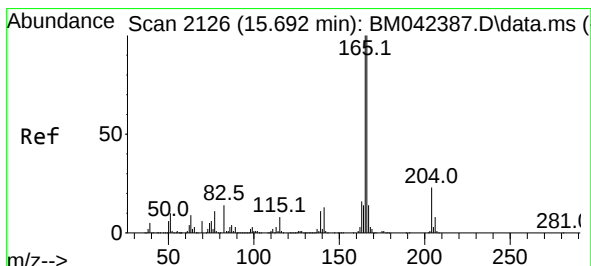
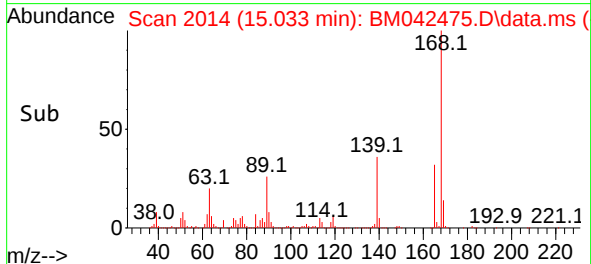
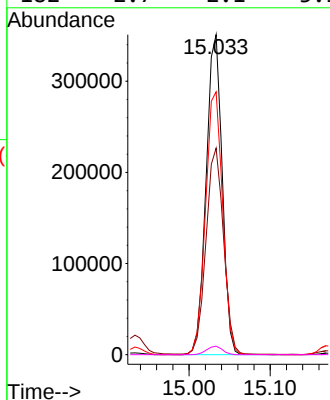
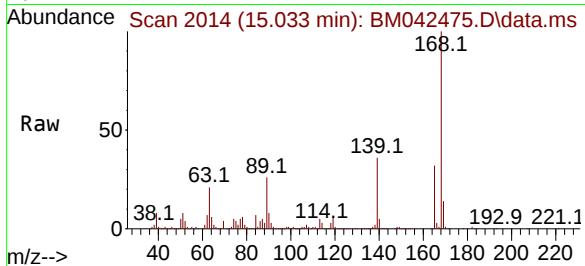




#57
2,4-Dinitrotoluene
Concen: 52.019 ng
RT: 15.033 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

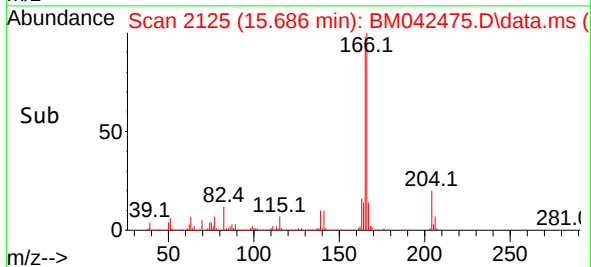
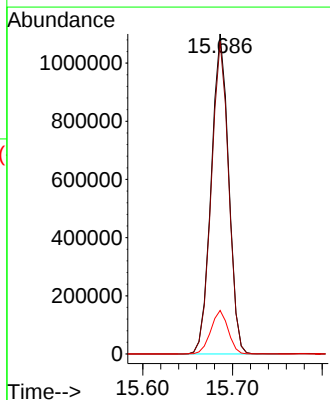
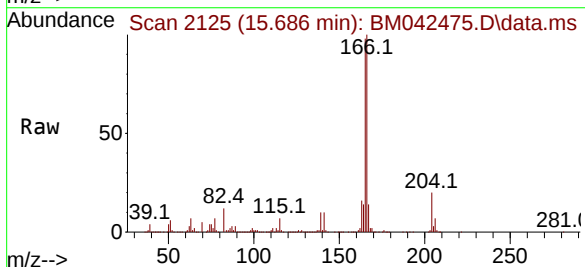
Instrument :
BNA_M
ClientSampleId :
PB156565BS

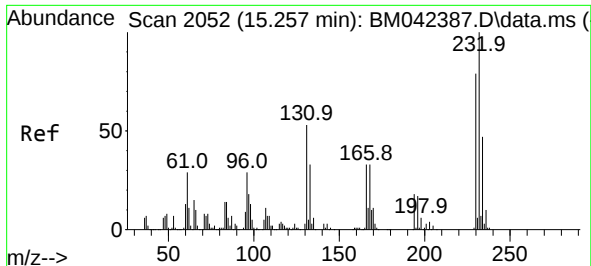
Tgt Ion:165 Resp: 480951
Ion Ratio Lower Upper
165 100
63 64.5 62.9 94.3
89 82.1 80.2 120.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 50.469 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:166 Resp: 1482943
Ion Ratio Lower Upper
166 100
165 97.7 79.6 119.4
167 13.6 10.9 16.3

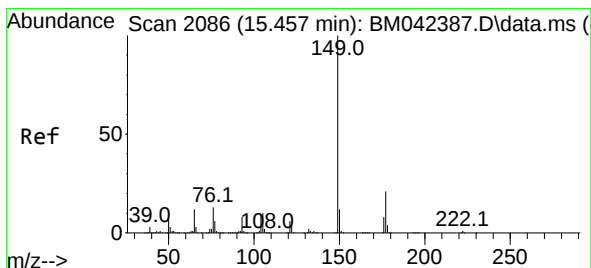
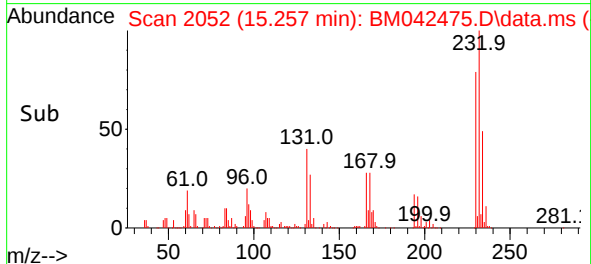
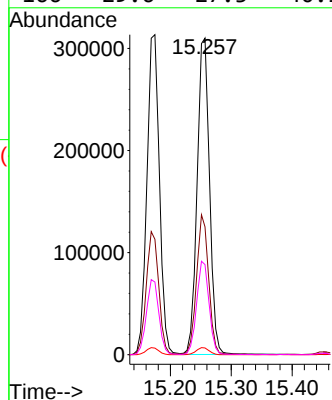
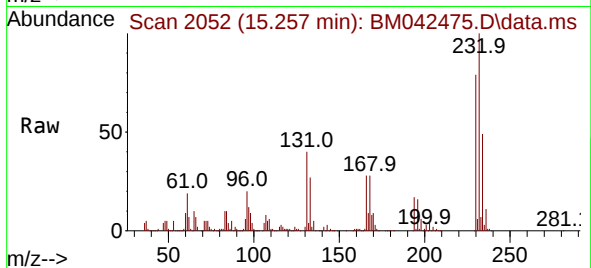




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.672 ng
RT: 15.257 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

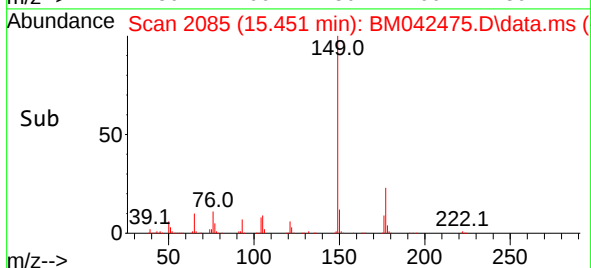
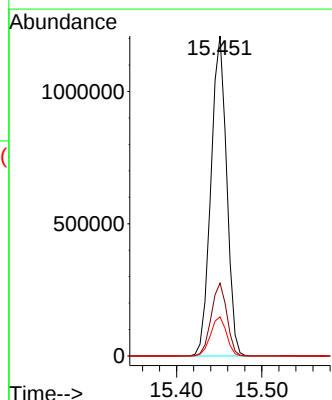
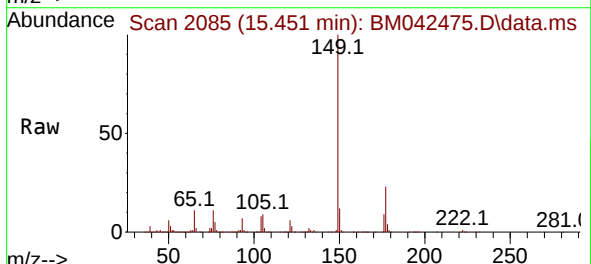
Instrument :
BNA_M
ClientSampleId :
PB156565BS

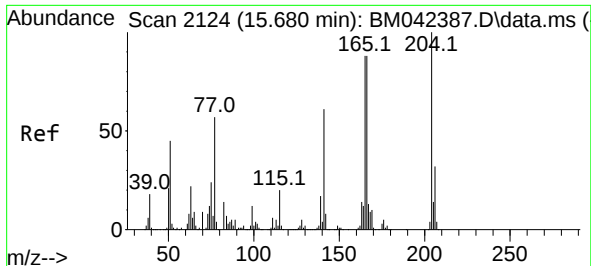
Tgt Ion:232 Resp: 438552
Ion Ratio Lower Upper
232 100
131 43.1 42.8 64.2
130 2.3 2.2 3.2
166 29.6 27.3 40.9



#60
Diethylphthalate
Concen: 51.672 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:149 Resp: 1550074
Ion Ratio Lower Upper
149 100
177 22.7 16.7 25.1
150 12.2 9.8 14.6

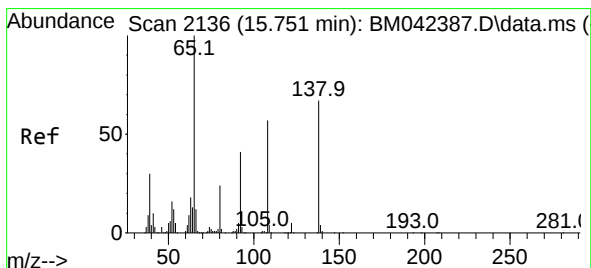
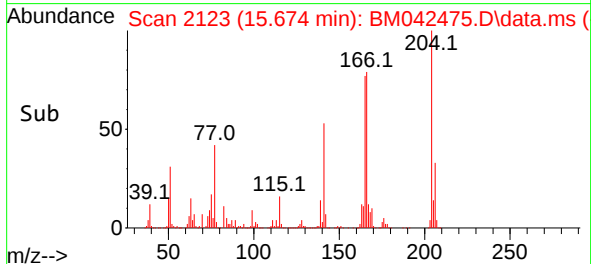
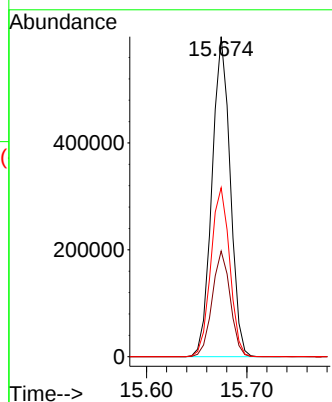
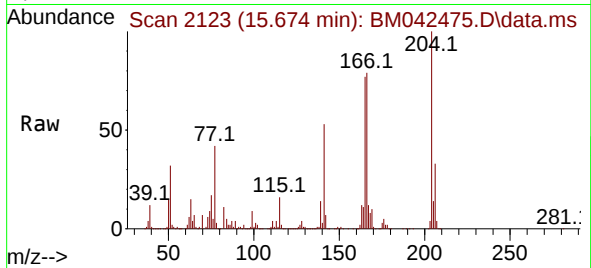




#61
4-Chlorophenyl-phenylether
Concen: 54.640 ng
RT: 15.674 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

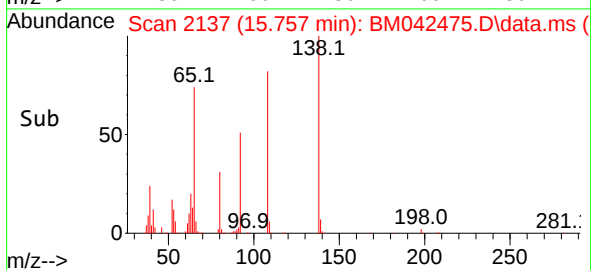
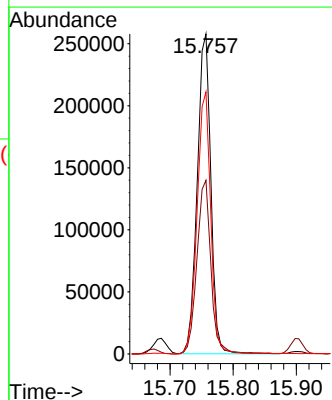
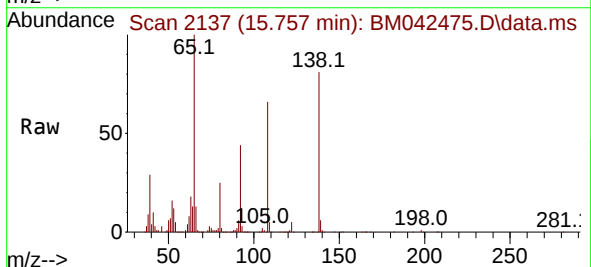
Instrument :
BNA_M
ClientSampleId :
PB156565BS

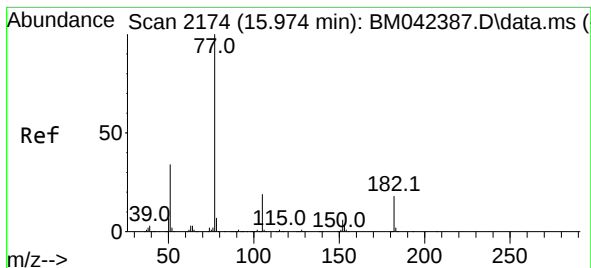
Tgt Ion:204 Resp: 756104
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.0
141 52.8 49.1 73.7



#62
4-Nitroaniline
Concen: 49.145 ng
RT: 15.757 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:138 Resp: 384578
Ion Ratio Lower Upper
138 100
92 54.3 40.4 80.4
108 81.9 65.3 105.3





#63

Azobenzene

Concen: 45.424 ng

RT: 15.969 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

Tgt Ion: 77 Resp: 1634847

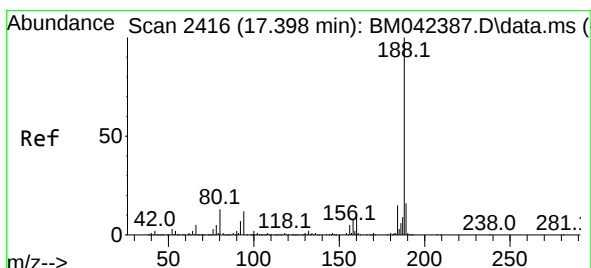
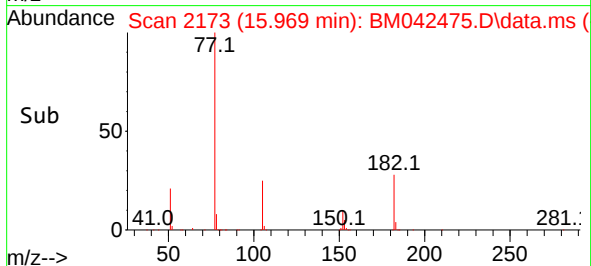
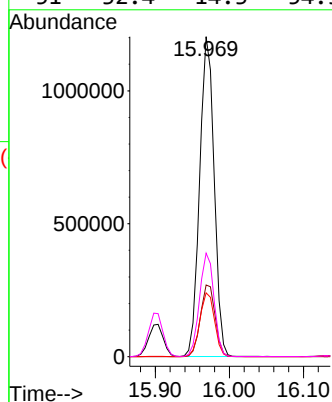
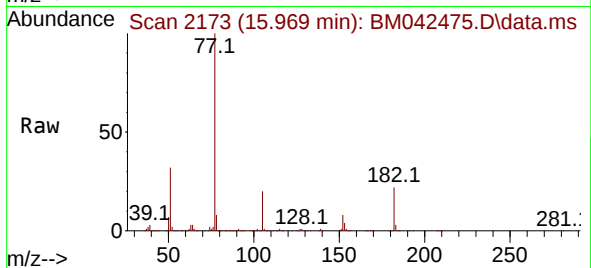
Ion Ratio Lower Upper

77 100

182 22.4 0.0 37.7

105 20.0 0.0 38.9

51 32.4 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.392 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

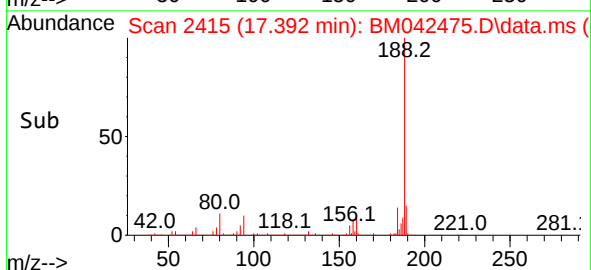
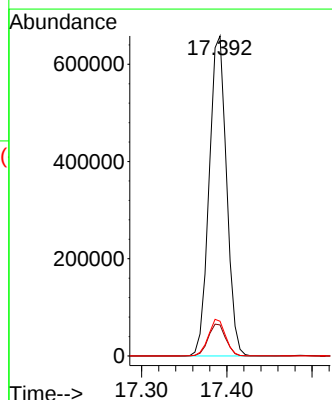
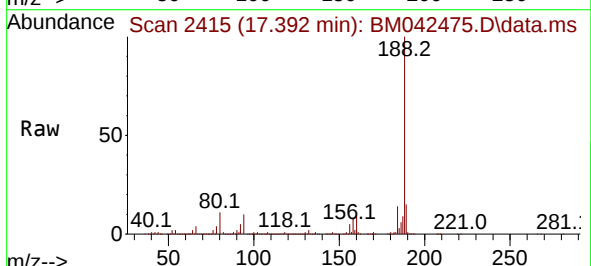
Tgt Ion:188 Resp: 932235

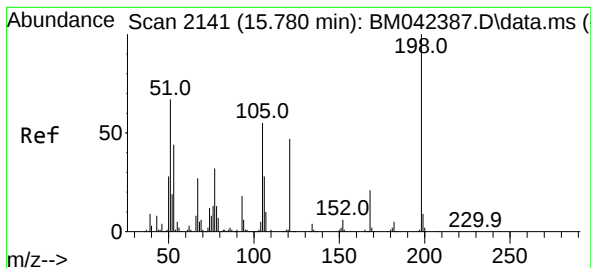
Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.0

80 10.8 10.7 16.1

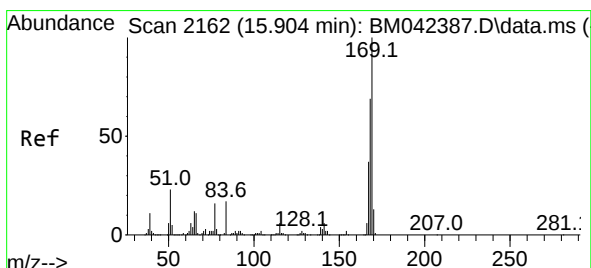
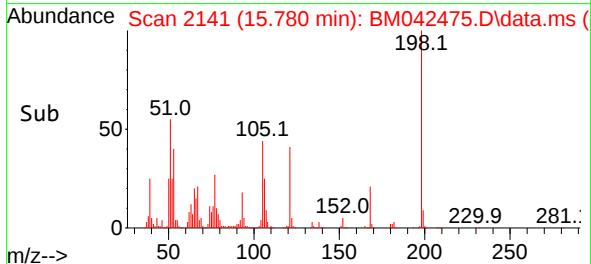
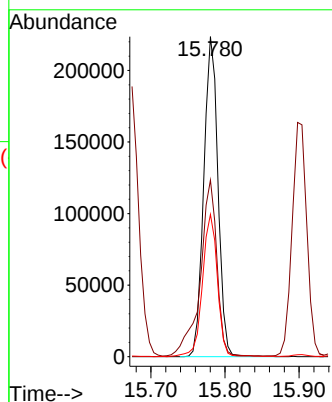
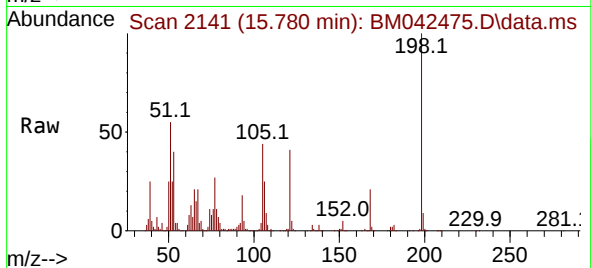




#65
4,6-Dinitro-2-methylphenol
Concen: 49.656 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

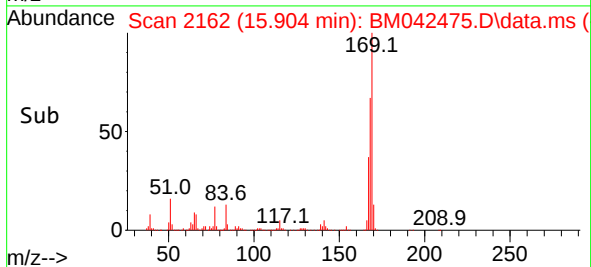
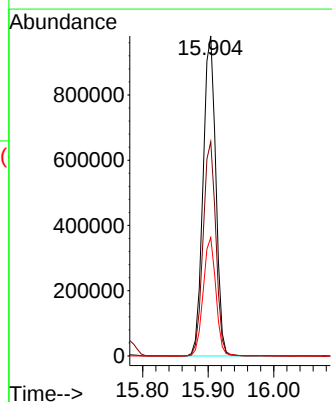
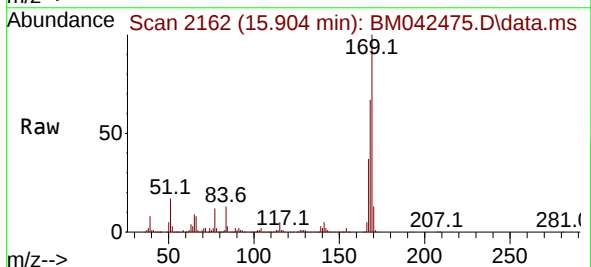
Instrument :
BNA_M
ClientSampleId :
PB156565BS

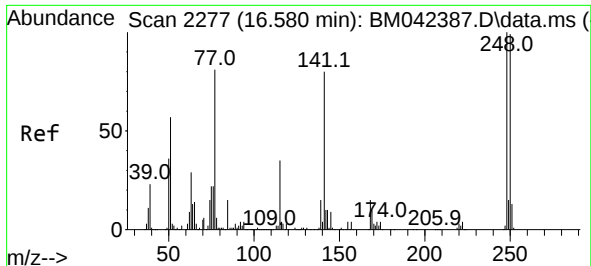
Tgt Ion:198 Resp: 297114
Ion Ratio Lower Upper
198 100
51 55.2 54.1 94.1
105 44.4 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 47.158 ng
RT: 15.904 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:169 Resp: 1324134
Ion Ratio Lower Upper
169 100
168 66.9 55.4 83.2
167 37.0 29.9 44.9

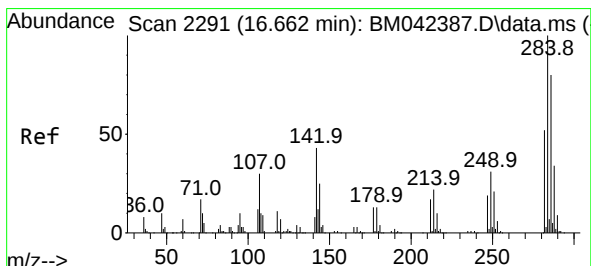
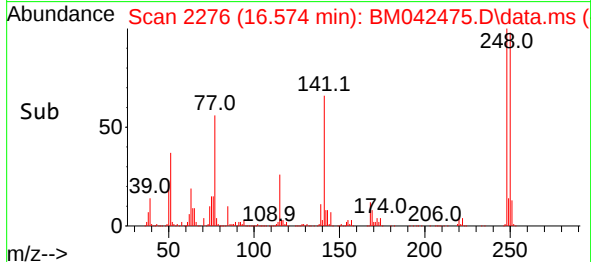
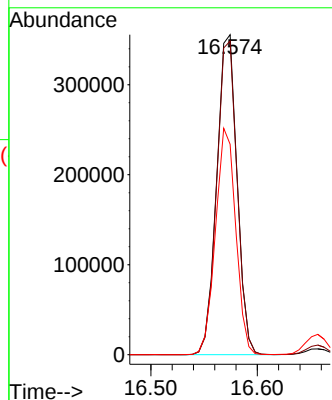
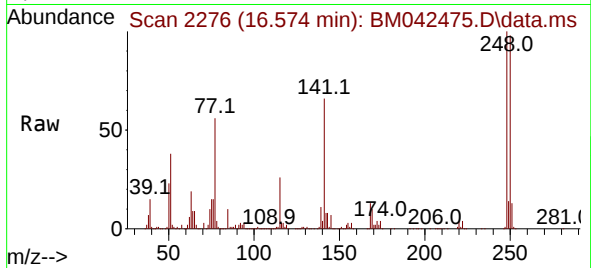




#67
4-Bromophenyl-phenylether
Concen: 54.587 ng
RT: 16.574 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

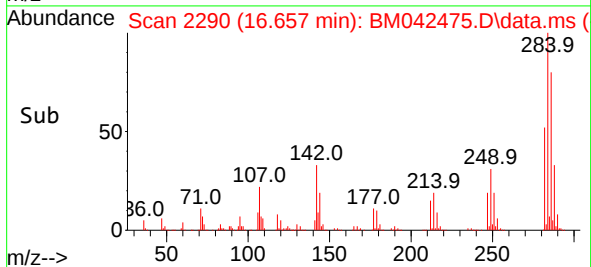
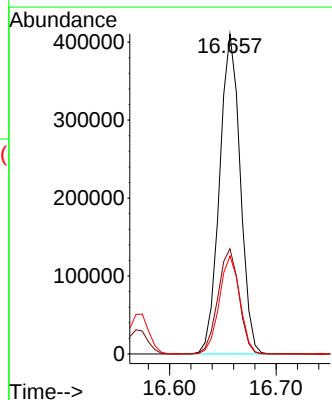
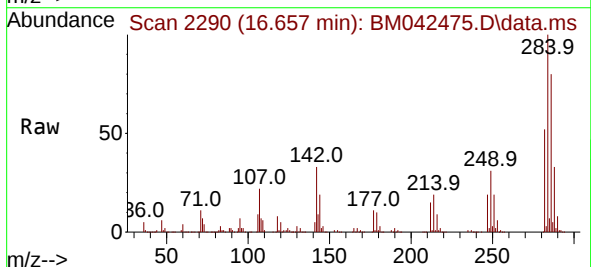
Instrument :
BNA_M
ClientSampleId :
PB156565BS

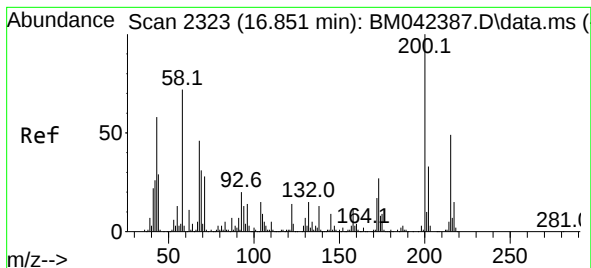
Tgt Ion:248 Resp: 471636
Ion Ratio Lower Upper
248 100
250 98.0 79.4 119.2
141 65.8 64.3 96.5



#68
Hexachlorobenzene
Concen: 59.723 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:284 Resp: 551570
Ion Ratio Lower Upper
284 100
142 32.9 34.2 51.2#
249 30.6 24.7 37.1





#69

Atrazine

Concen: 69.412 ng

RT: 16.851 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

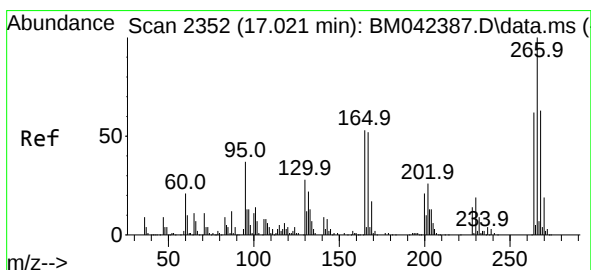
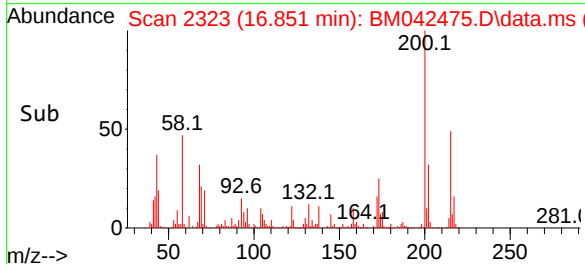
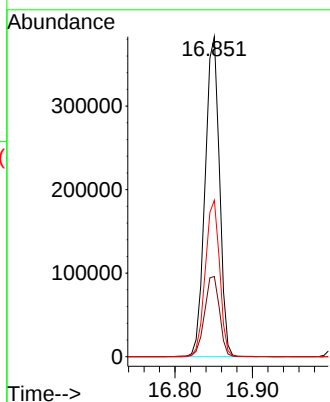
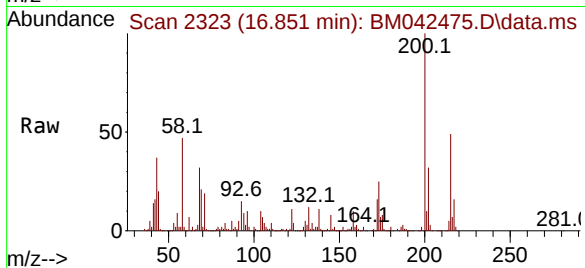
Tgt Ion:200 Resp: 494252

Ion Ratio Lower Upper

200 100

173 25.1 6.6 46.6

215 48.9 28.6 68.6



#70

Pentachlorophenol

Concen: 104.467 ng

RT: 17.021 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

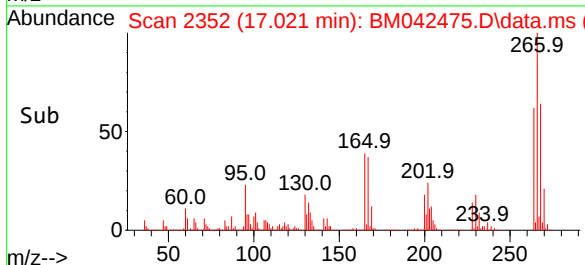
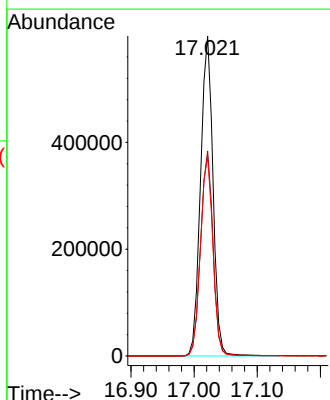
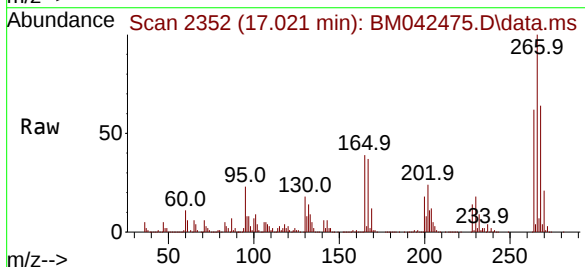
Tgt Ion:266 Resp: 820694

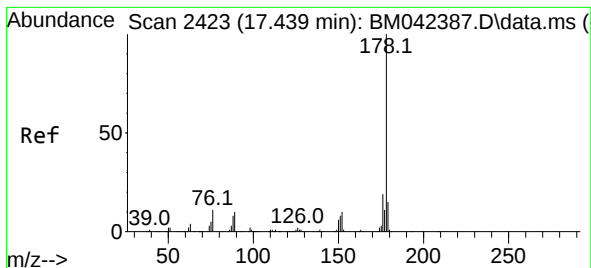
Ion Ratio Lower Upper

266 100

268 64.0 50.6 76.0

264 62.4 49.4 74.0





#71

Phenanthrene

Concen: 48.601 ng

RT: 17.433 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

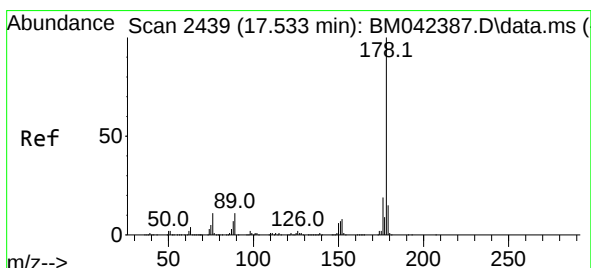
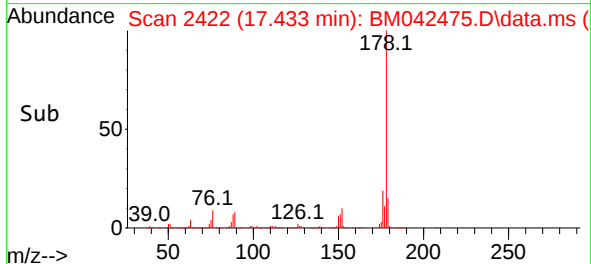
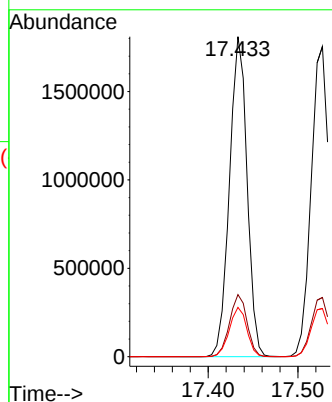
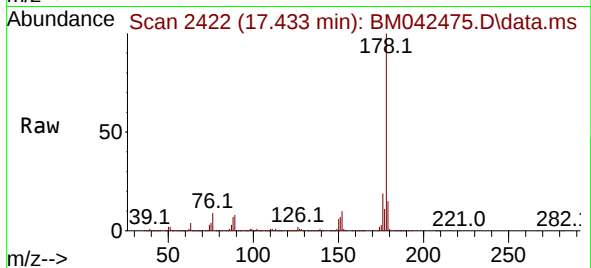
Tgt Ion:178 Resp: 2464750

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 49.182 ng

RT: 17.527 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

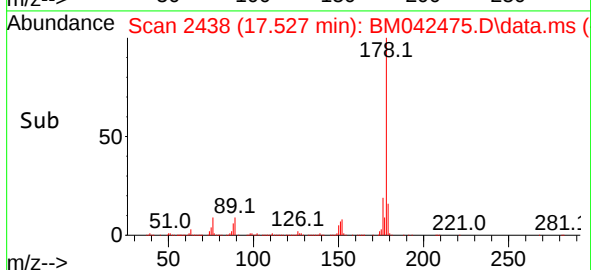
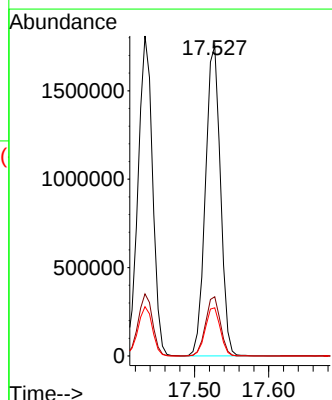
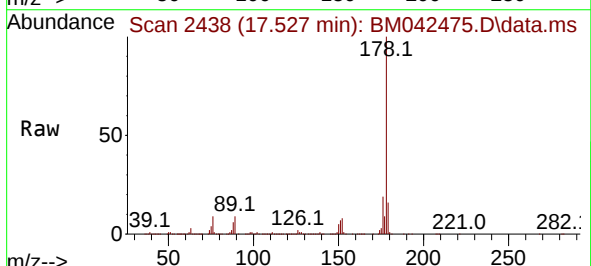
Tgt Ion:178 Resp: 2470229

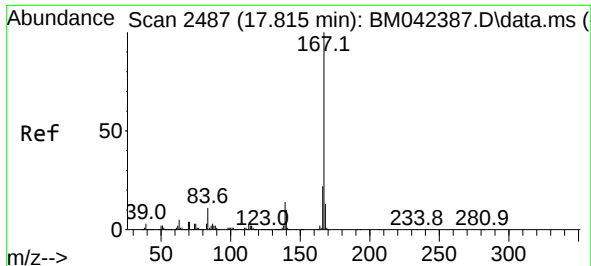
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.5 12.1 18.1

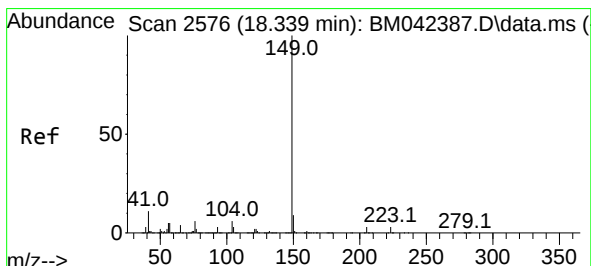
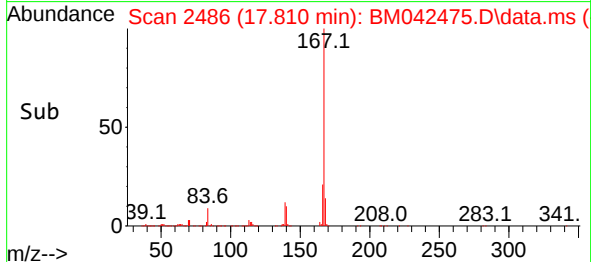
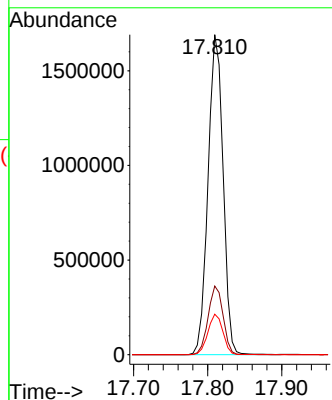
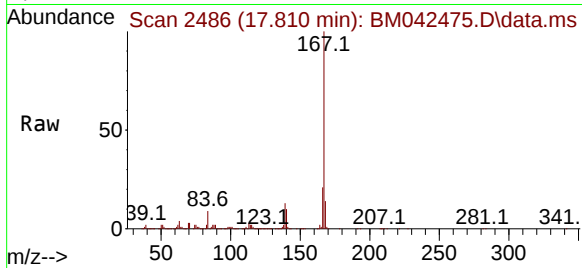




#73
 Carbazole
 Concen: 50.581 ng
 RT: 17.810 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM042475.D
 Acq: 27 Oct 2023 13:24

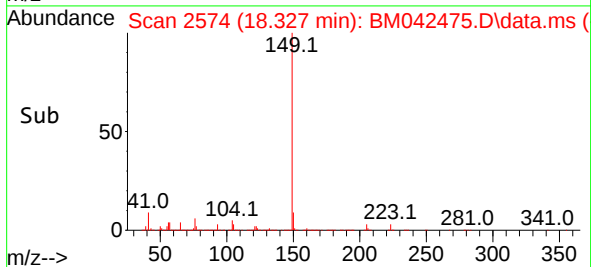
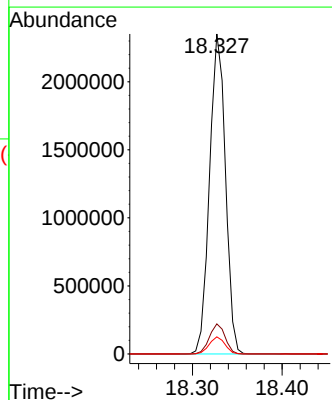
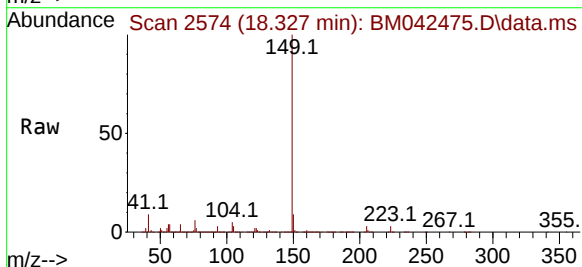
Instrument :
 BNA_M
 ClientSampleId :
 PB156565BS

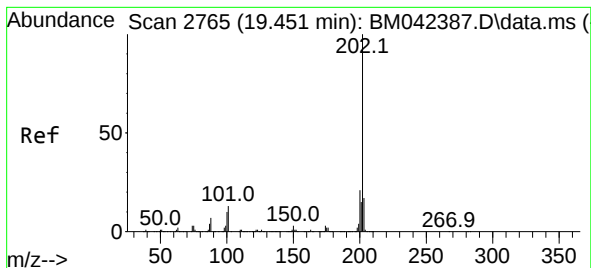
Tgt Ion:167 Resp: 2383308
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 48.448 ng
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.012 min
 Lab File: BM042475.D
 Acq: 27 Oct 2023 13:24

Tgt Ion:149 Resp: 2892366
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.3 4.6 7.0





#75

Fluoranthene

Concen: 55.154 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

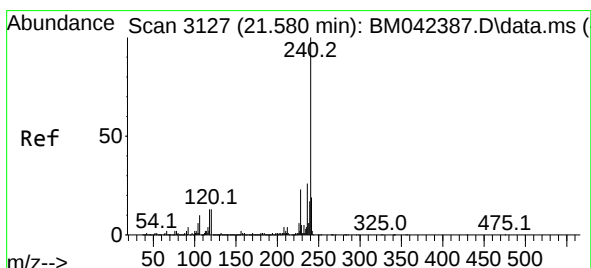
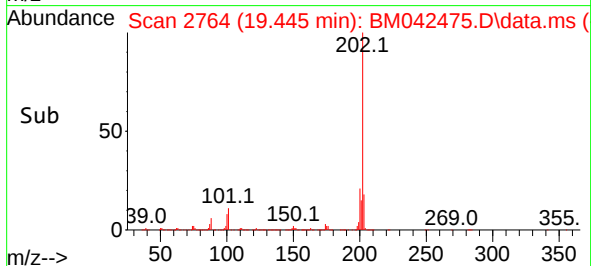
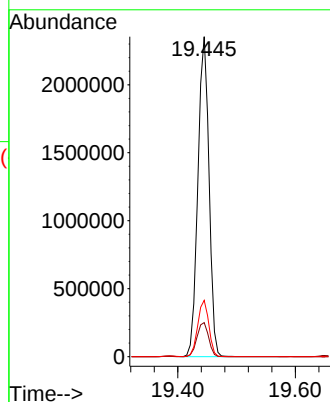
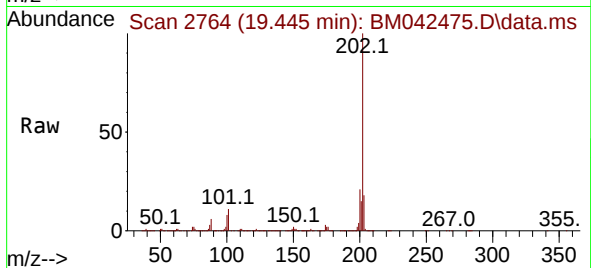
Tgt Ion:202 Resp: 3080556

Ion Ratio Lower Upper

202 100

101 10.7 0.0 33.3

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

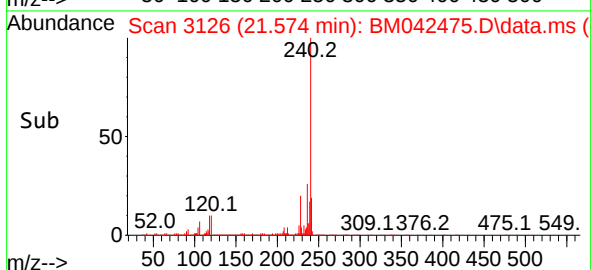
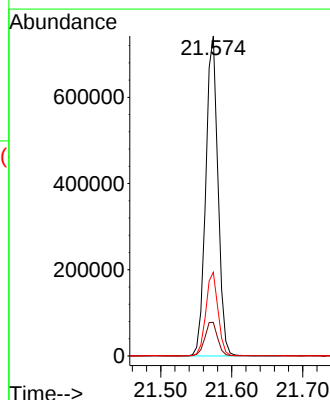
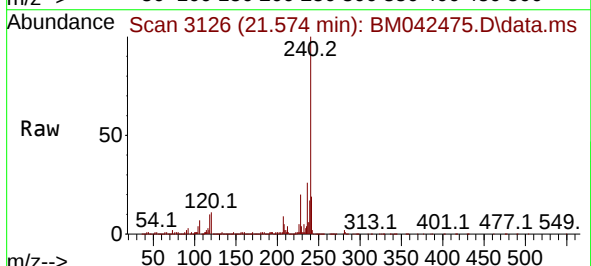
Tgt Ion:240 Resp: 890657

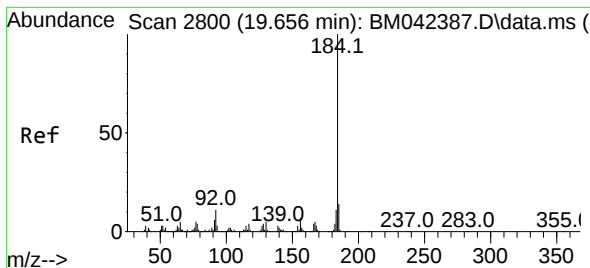
Ion Ratio Lower Upper

240 100

120 10.5 10.7 16.1#

236 26.2 20.7 31.1





#77

Benzidine

Concen: 91.358 ng

RT: 19.651 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

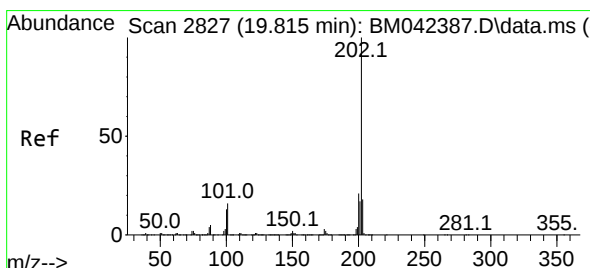
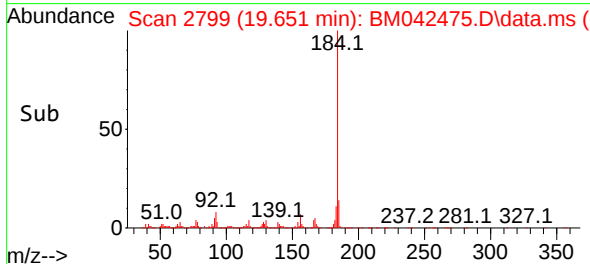
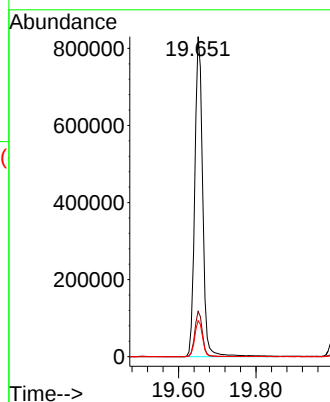
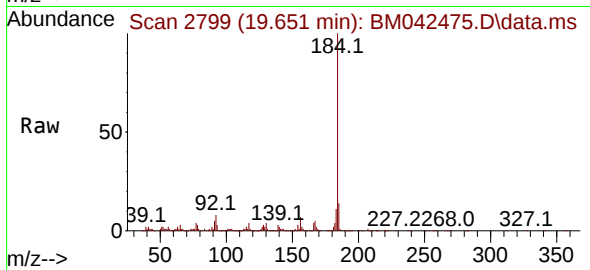
Tgt Ion:184 Resp: 1176941

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.2 9.2 13.8



#78

Pyrene

Concen: 51.236 ng

RT: 19.809 min Scan# 2826

Delta R.T. -0.006 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

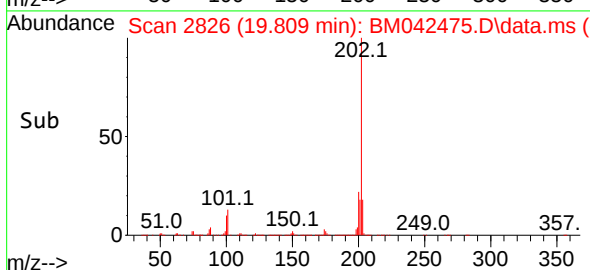
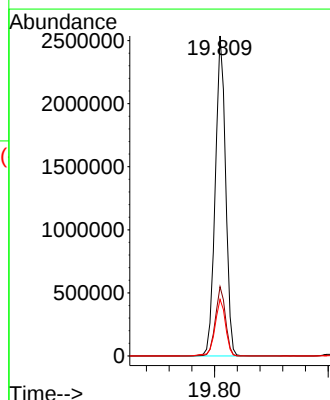
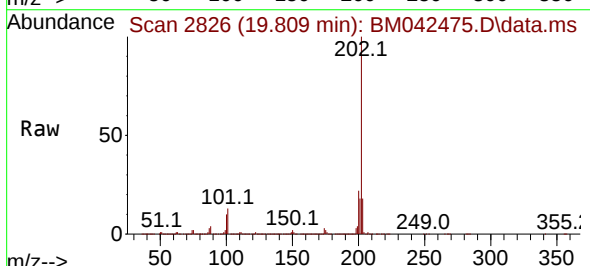
Tgt Ion:202 Resp: 3188838

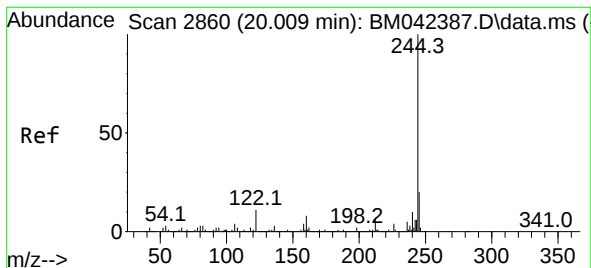
Ion Ratio Lower Upper

202 100

200 21.6 17.1 25.7

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 98.669 ng

RT: 20.004 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

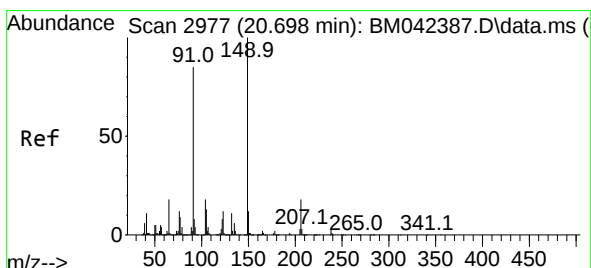
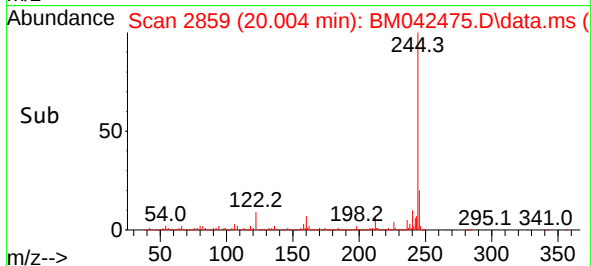
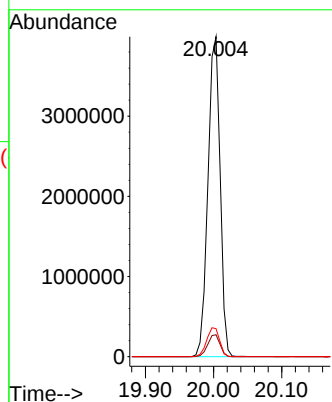
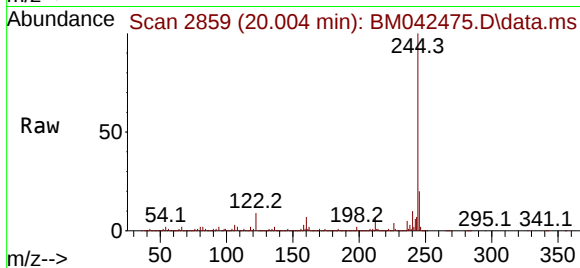
Tgt Ion:244 Resp: 4955216

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 8.7 8.8 13.2#



#80

Butylbenzylphthalate

Concen: 49.551 ng

RT: 20.686 min Scan# 2975

Delta R.T. -0.012 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

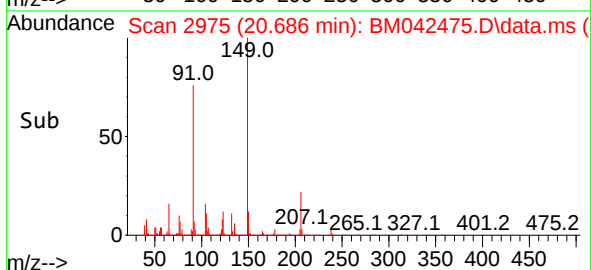
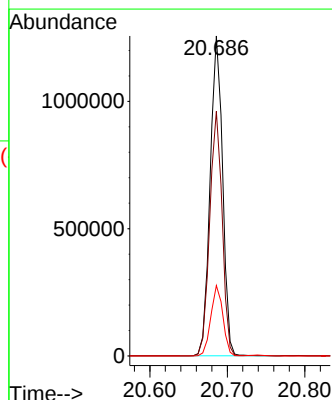
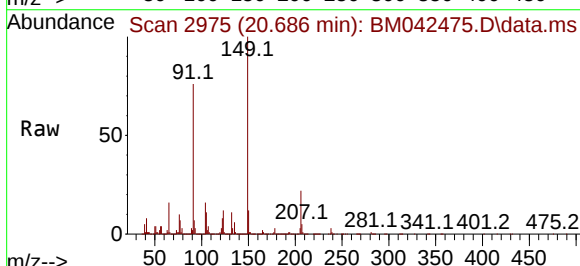
Tgt Ion:149 Resp: 1401153

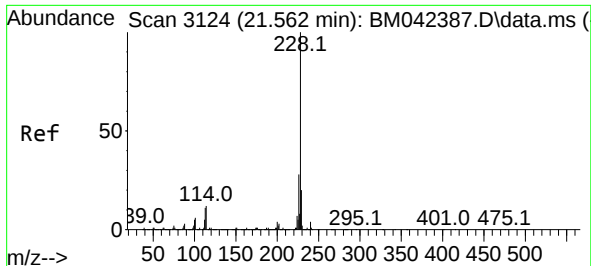
Ion Ratio Lower Upper

149 100

91 76.5 68.3 102.5

206 22.0 14.6 22.0#

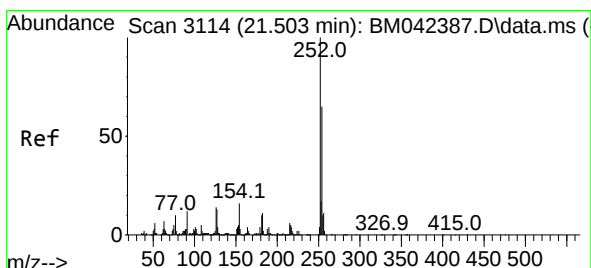
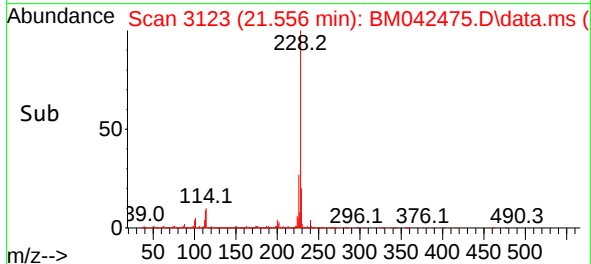
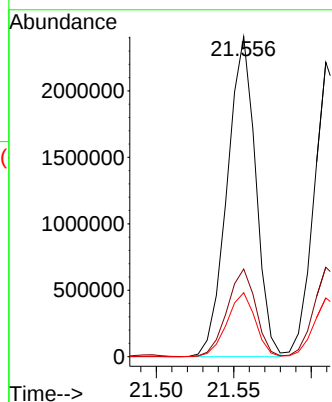
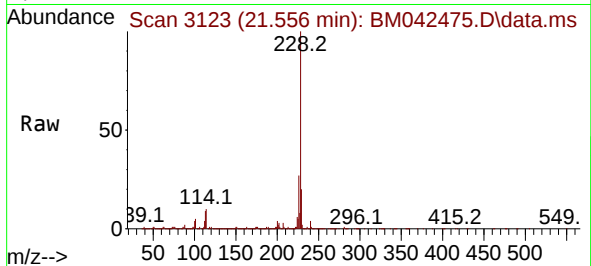




#81
Benzo(a)anthracene
Concen: 51.440 ng
RT: 21.556 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

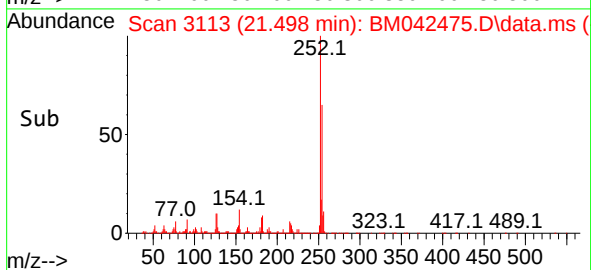
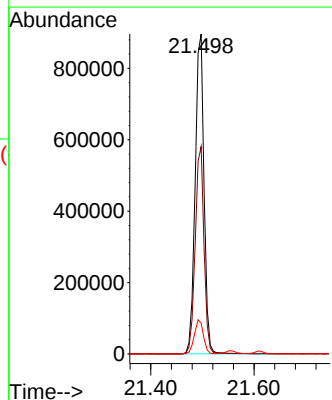
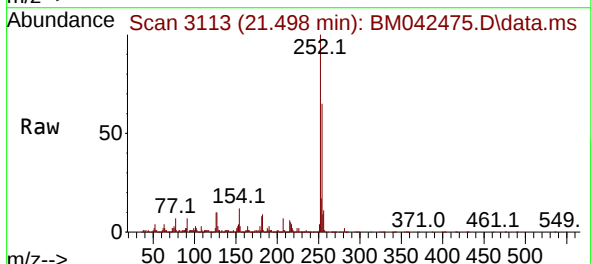
Instrument :
BNA_M
ClientSampleId :
PB156565BS

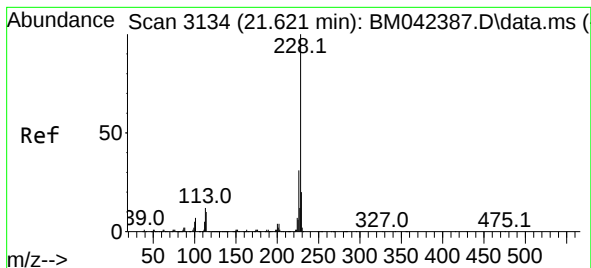
Tgt Ion:228 Resp: 3071375
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.4
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 59.748 ng
RT: 21.498 min Scan# 3113
Delta R.T. -0.005 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:252 Resp: 1064948
Ion Ratio Lower Upper
252 100
254 64.8 52.2 78.2
126 9.6 11.4 17.2#





#83

Chrysene

Concen: 48.193 ng

RT: 21.609 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

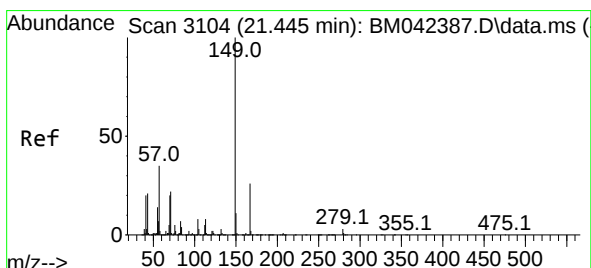
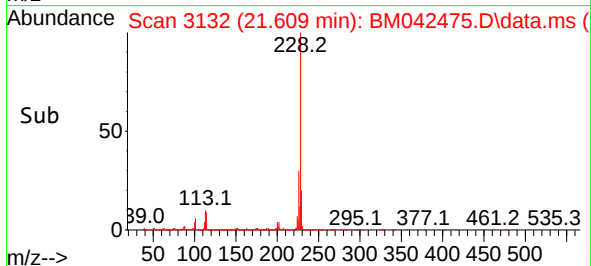
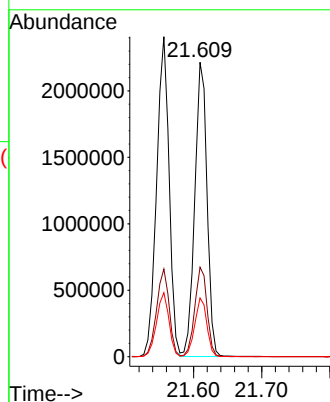
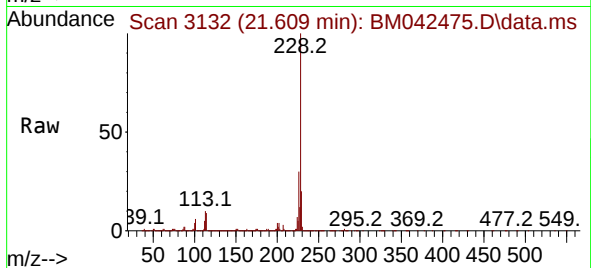
Tgt Ion:228 Resp: 2763748

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.797 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

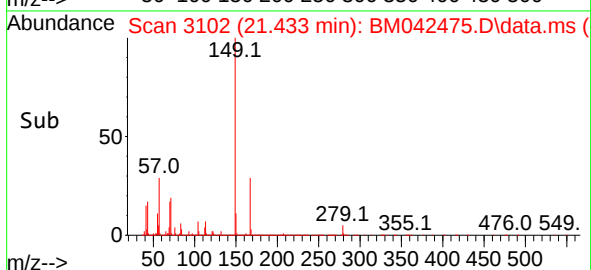
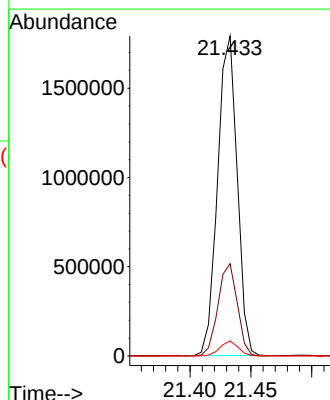
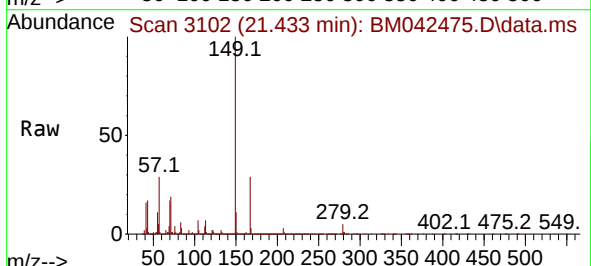
Tgt Ion:149 Resp: 2002668

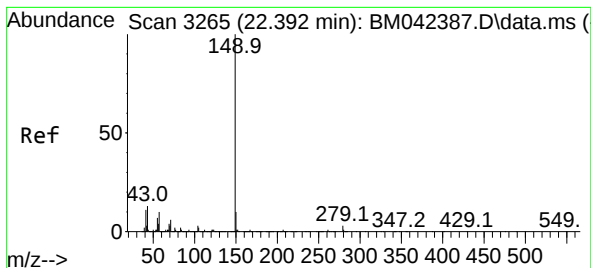
Ion Ratio Lower Upper

149 100

167 28.8 20.9 31.3

279 4.7 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 49.379 ng

RT: 22.374 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

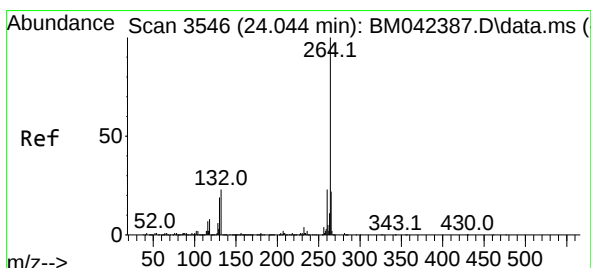
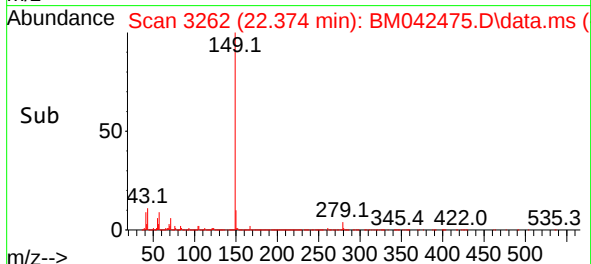
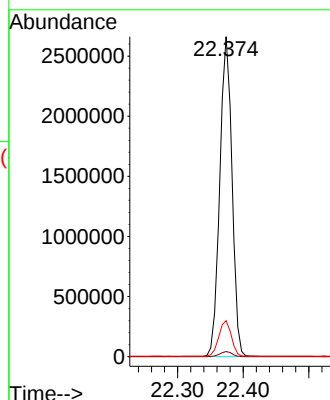
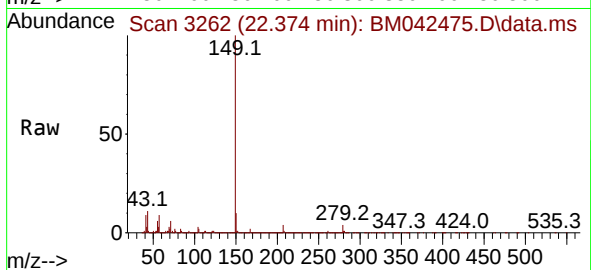
Tgt Ion:149 Resp: 3422515

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.4 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3544

Delta R.T. -0.012 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

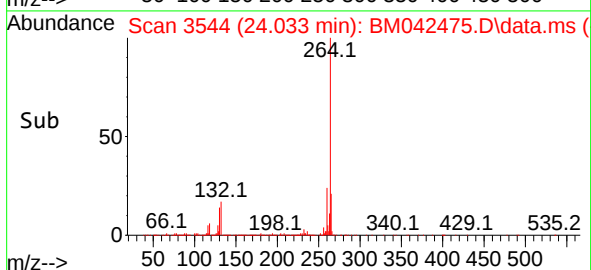
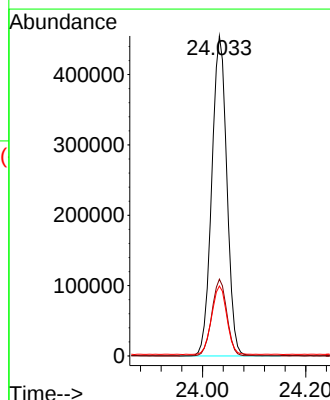
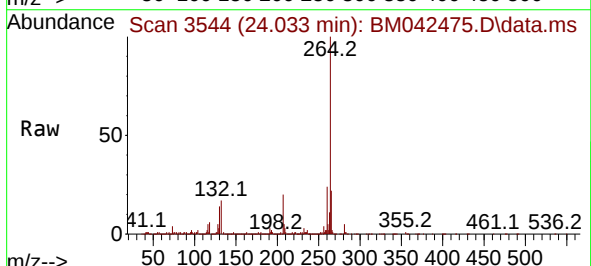
Tgt Ion:264 Resp: 921884

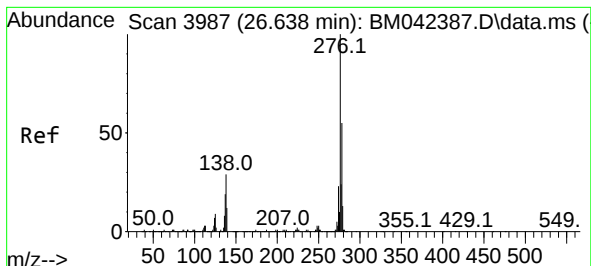
Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.501 ng

RT: 26.627 min Scan# 3985

Delta R.T. -0.012 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

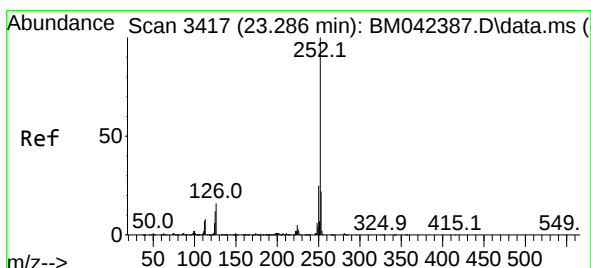
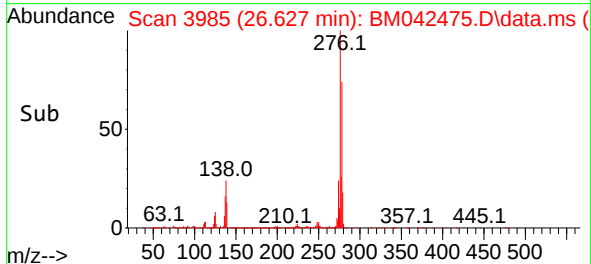
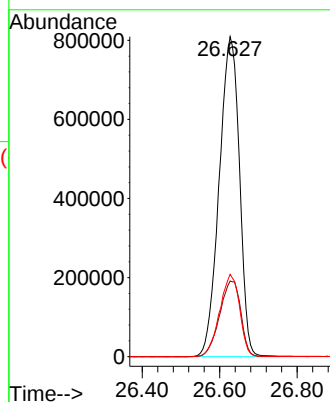
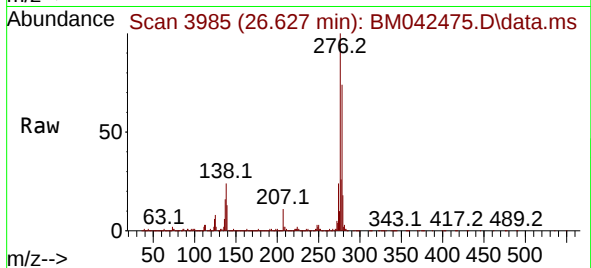
Tgt Ion:276 Resp: 2930678

Ion Ratio Lower Upper

276 100

138 24.7 25.6 38.4#

277 25.5 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 52.701 ng

RT: 23.274 min Scan# 3415

Delta R.T. -0.012 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

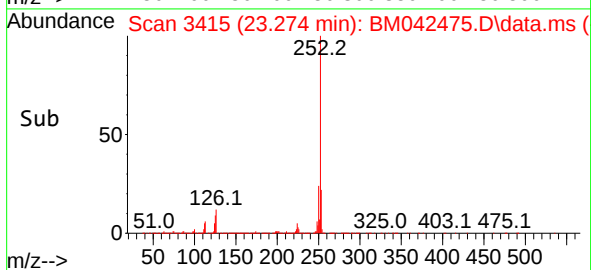
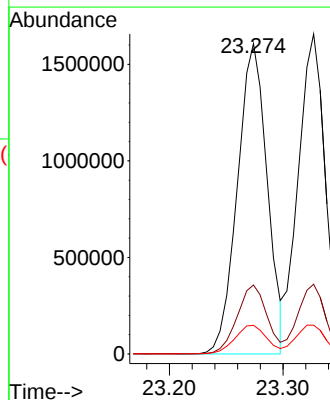
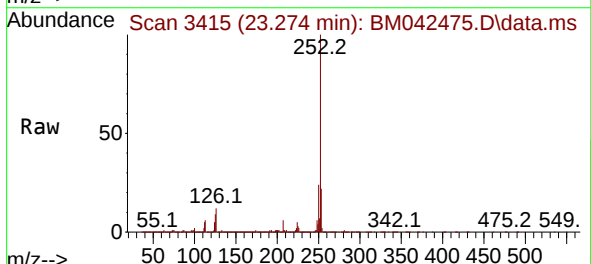
Tgt Ion:252 Resp: 2924414

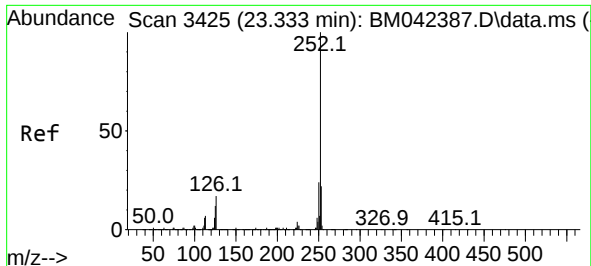
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 9.2 9.8 14.8#

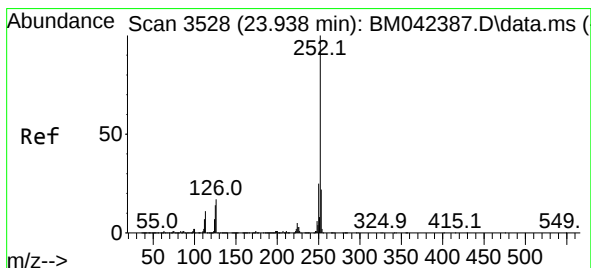
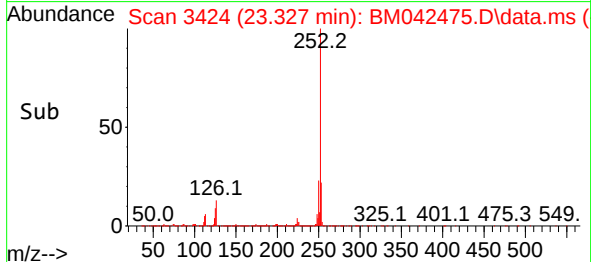
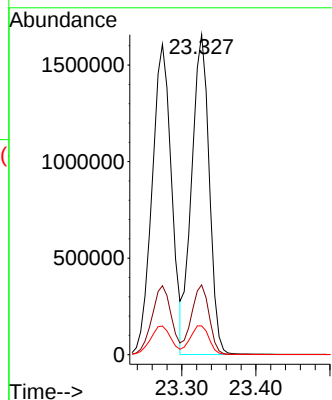
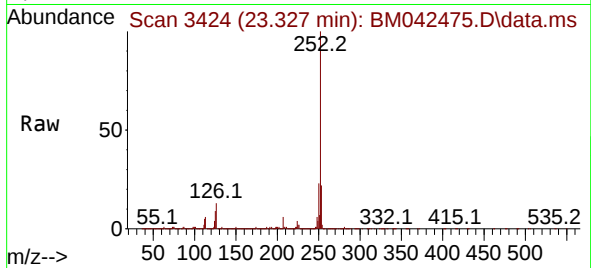




#89
Benzo(k)fluoranthene
Concen: 47.357 ng
RT: 23.327 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

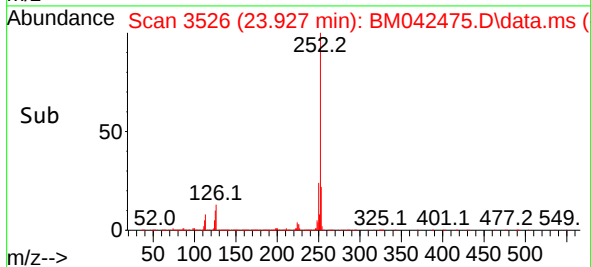
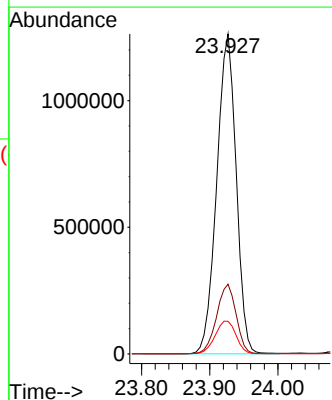
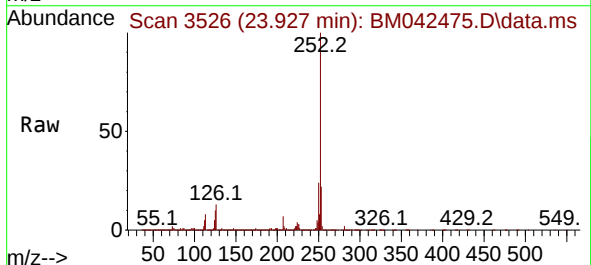
Instrument :
BNA_M
ClientSampleId :
PB156565BS

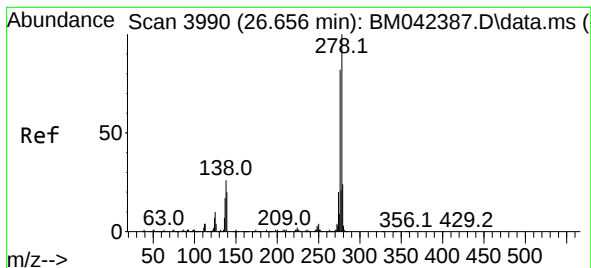
Tgt Ion:252 Resp: 2728301
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.0 10.2 15.2#



#90
Benzo(a)pyrene
Concen: 46.847 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BM042475.D
Acq: 27 Oct 2023 13:24

Tgt Ion:252 Resp: 2502111
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.2 10.9 16.3#





#91

Dibenzo(a,h)anthracene

Concen: 43.944 ng

RT: 26.644 min Scan# 3990

Delta R.T. -0.012 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Instrument :

BNA_M

ClientSampleId :

PB156565BS

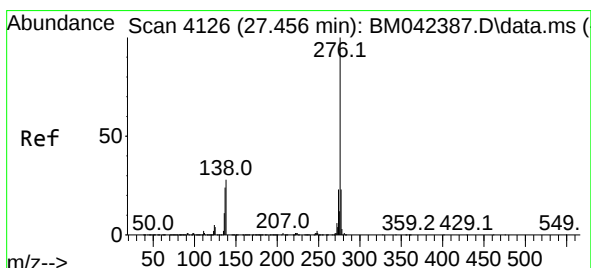
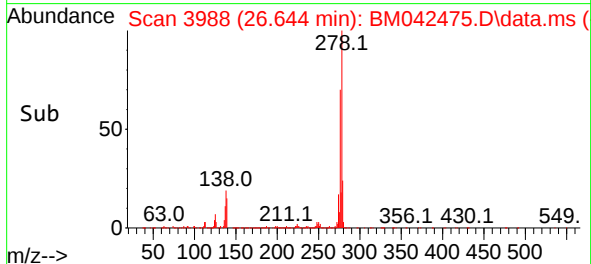
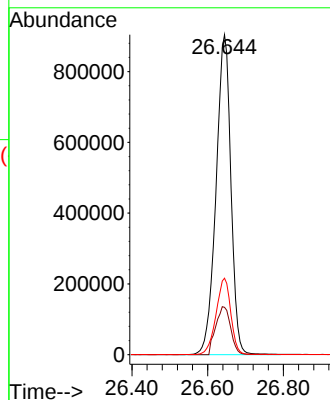
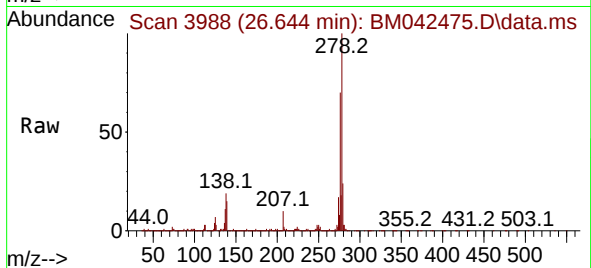
Tgt Ion:278 Resp: 2461487

Ion Ratio Lower Upper

278 100

139 14.8 15.6 23.4#

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 41.820 ng

RT: 27.438 min Scan# 4123

Delta R.T. -0.018 min

Lab File: BM042475.D

Acq: 27 Oct 2023 13:24

Tgt Ion:276 Resp: 2274957

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 21.6 22.6 34.0#

