

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
 Data File : BF138242.D
 Acq On : 19 Jun 2024 12:01
 Operator : CG\JU
 Sample : PB161543BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161543BS

Quant Time: Jun 19 12:30:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	394589	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1609622	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	890244	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1537856	20.000	ng	0.00
76) Chrysene-d12	14.051	240	842780	20.000	ng	0.00
86) Perylene-d12	15.521	264	772756	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2656839	112.635	ng	0.02
7) Phenol-d6	6.534	99	3374914	112.833	ng	0.01
23) Nitrobenzene-d5	7.463	82	2156933	78.011	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	1050675	118.552	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3899952	69.661	ng	0.00
79) Terphenyl-d14	13.004	244	4088381	76.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	330907	30.655	ng	99
3) Pyridine	3.546	79	794731	30.977	ng	98
4) n-Nitrosodimethylamine	3.505	42	476378	40.121	ng	93
6) Aniline	6.557	93	735112	25.118	ng	98
8) 2-Chlorophenol	6.681	128	1149324	45.068	ng	98
9) Benzaldehyde	6.446	77	489027	30.783	ng	99
10) Phenol	6.545	94	1324194	43.625	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	1065237	43.848	ng	100
12) 1,3-Dichlorobenzene	6.834	146	1115984	38.506	ng	99
13) 1,4-Dichlorobenzene	6.910	146	1143606	39.210	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1102199	40.256	ng	99
15) Benzyl Alcohol	7.040	79	928721	46.050	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1436323	41.892	ng	98
17) 2-Methylphenol	7.145	107	893337	44.400	ng	98
18) Hexachloroethane	7.404	117	414227	41.922	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	760499	42.894	ng	97
20) 3+4-Methylphenols	7.298	107	1031675	40.738	ng	94
22) Acetophenone	7.310	105	1432019	38.945	ng	# 97
24) Nitrobenzene	7.481	77	1123288	39.308	ng	94
25) Isophorone	7.716	82	2124039	42.471	ng	98
26) 2-Nitrophenol	7.792	139	616015	53.609	ng	97
27) 2,4-Dimethylphenol	7.828	122	829928	47.473	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1323039	42.261	ng	99
29) 2,4-Dichlorophenol	8.034	162	958599	42.590	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	1041783	39.248	ng	97
31) Naphthalene	8.198	128	3073133	38.611	ng	99
32) Benzoic acid	7.969	122	800454	51.951	ng	99
33) 4-Chloroaniline	8.245	127	664200	22.328	ng	98
34) Hexachlorobutadiene	8.310	225	597200	38.470	ng	99
35) Caprolactam	8.628	113	185158	27.249	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	984617	43.937	ng	96
37) 2-Methylnaphthalene	8.887	142	2076119	39.745	ng	100
38) 1-Methylnaphthalene	8.987	142	1934140	37.785	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	1029386	39.570	ng	99
41) Hexachlorocyclopentadiene	9.039	237	841250	99.174	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	710251	43.603	ng	98

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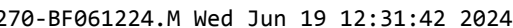
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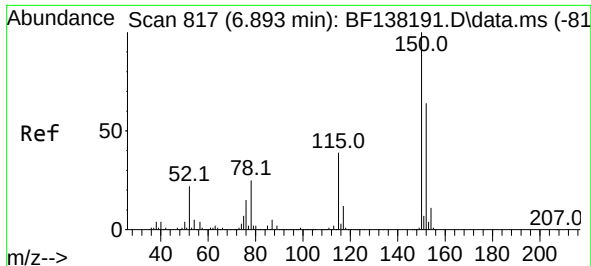
Quant Time: Jun 19 12:30:35 2024
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 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	747803	41.804	ng	98
46) 1,1'-Biphenyl	9.357	154	2536918	38.835	ng	98
47) 2-Chloronaphthalene	9.381	162	2003953	38.816	ng	100
48) 2-Nitroaniline	9.475	65	596421	47.970	ng	96
49) Acenaphthylene	9.798	152	3022321	41.749	ng	100
50) Dimethylphthalate	9.657	163	2354001	43.157	ng	100
51) 2,6-Dinitrotoluene	9.716	165	549927	46.473	ng	96
52) Acenaphthene	9.969	154	2130325	43.155	ng	99
53) 3-Nitroaniline	9.886	138	435033	34.414	ng	95
54) 2,4-Dinitrophenol	9.992	184	589590	92.504	ng	96
55) Dibenzofuran	10.139	168	2724946	39.487	ng	99
56) 4-Nitrophenol	10.051	139	915805	91.674	ng	90
57) 2,4-Dinitrotoluene	10.122	165	722752	49.520	ng	92
58) Fluorene	10.481	166	2067279	38.101	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	627340	44.874	ng	99
60) Diethylphthalate	10.357	149	2227901	43.035	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	1061754	39.291	ng	97
62) 4-Nitroaniline	10.504	138	512835	40.603	ng	98
63) Azobenzene	10.633	77	2132532	41.117	ng	96
65) 4,6-Dinitro-2-methylph...	10.528	198	400081	50.613	ng	89
66) n-Nitrosodiphenylamine	10.592	169	1928405	40.959	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	717188	41.387	ng	95
68) Hexachlorobenzene	11.028	284	810685	40.087	ng	95
69) Atrazine	11.122	200	630872	47.044	ng	99
70) Pentachlorophenol	11.222	266	918886	77.910	ng	97
71) Phenanthrene	11.445	178	3022120	39.737	ng	99
72) Anthracene	11.492	178	3007049	39.824	ng	99
73) Carbazole	11.645	167	2725593	39.355	ng	99
74) Di-n-butylphthalate	11.975	149	3242225	45.221	ng	99
75) Fluoranthene	12.627	202	3002879	38.721	ng	98
77) Benzidine	12.745	184	95217	9.768	ng	100
78) Pyrene	12.857	202	3038682	41.801	ng	99
80) Butylbenzylphthalate	13.474	149	1157195	58.522	ng	99
81) Benzo(a)anthracene	14.039	228	2281469	42.196	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	634999	42.648	ng	100
83) Chrysene	14.080	228	2206194	42.808	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1423730	61.907	ng	98
85) Di-n-octyl phthalate	14.645	149	2227008	65.182	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	2614302	51.896	ng	99
88) Benzo(b)fluoranthene	15.092	252	2275268	49.929	ng	98
89) Benzo(k)fluoranthene	15.127	252	2032655	45.514	ng	99
90) Benzo(a)pyrene	15.463	252	1991043	50.858	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	2169271	52.462	ng	99
92) Benzo(g,h,i)perylene	17.462	276	2075535	48.521	ng	98

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

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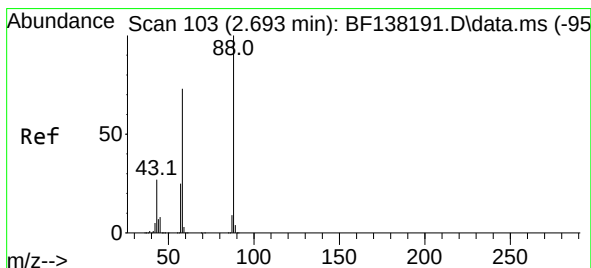
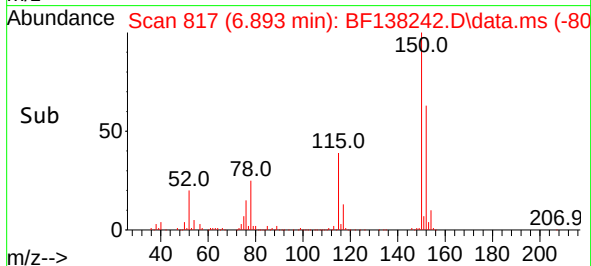
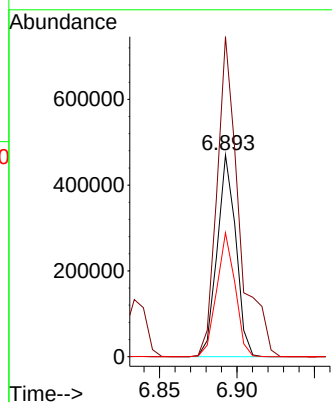
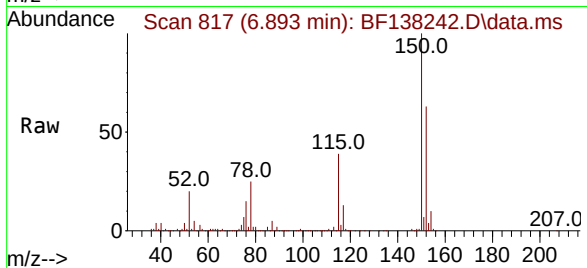




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF138242.D
 Acq: 19 Jun 2024 12:01

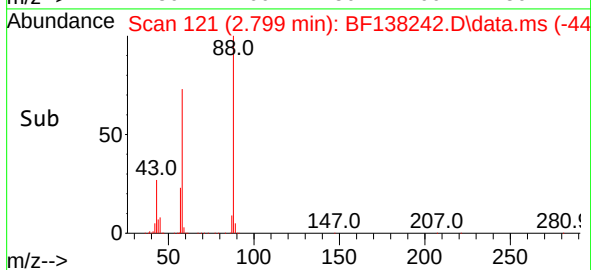
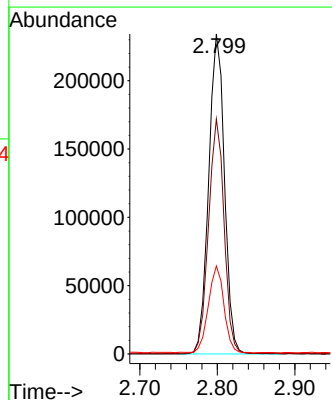
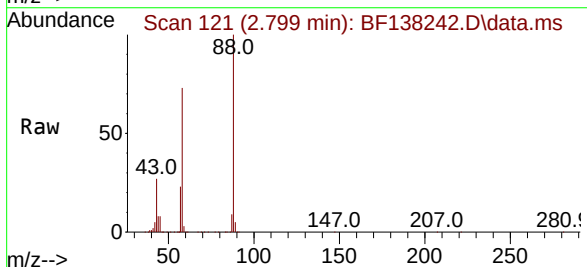
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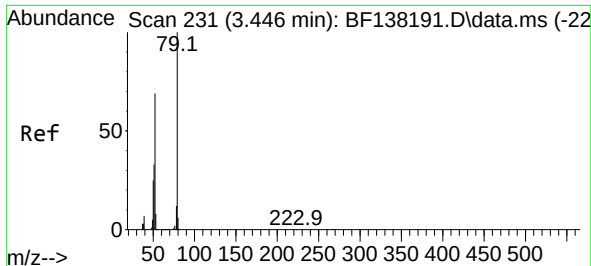
Tgt Ion:152 Resp: 394589
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.0 187.4
 115 61.4 48.4 72.6



#2
 1,4-Dioxane
 Concen: 30.655 ng
 RT: 2.799 min Scan# 121
 Delta R.T. 0.106 min
 Lab File: BF138242.D
 Acq: 19 Jun 2024 12:01

Tgt Ion: 88 Resp: 330907
 Ion Ratio Lower Upper
 88 100
 58 72.3 58.6 87.8
 43 27.0 22.4 33.6

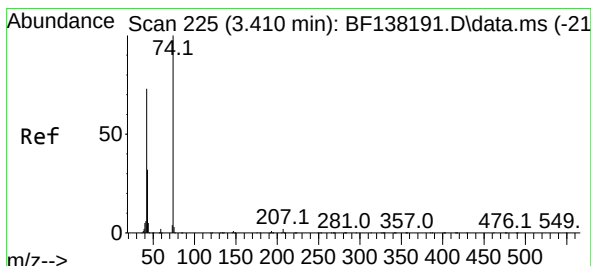
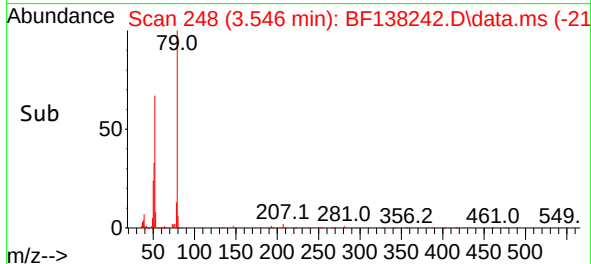
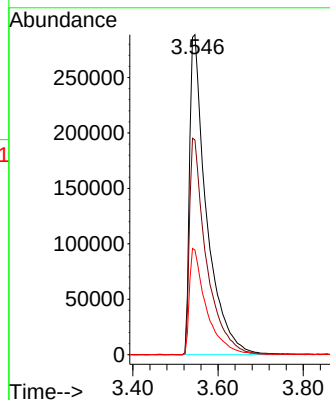
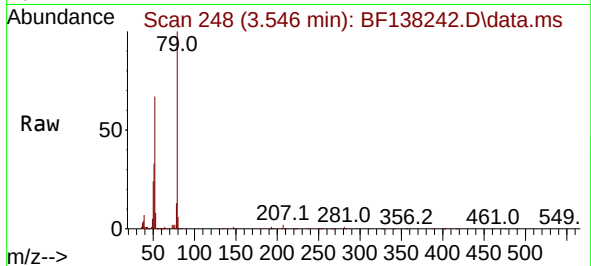




#3
Pyridine
Concen: 30.977 ng
RT: 3.546 min Scan# 241
Delta R.T. 0.100 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

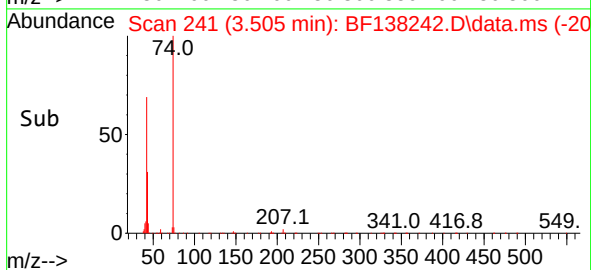
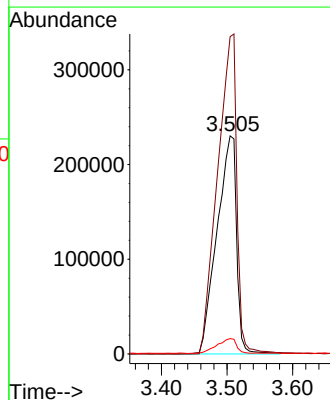
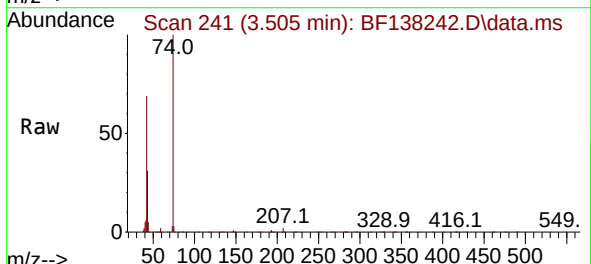
Instrument :
BNA_F
ClientSampleId :
PB161543BS

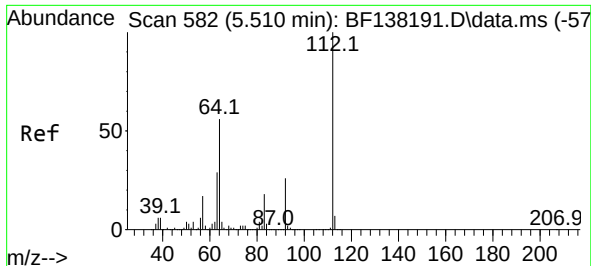
Tgt Ion: 79 Resp: 794731
Ion Ratio Lower Upper
79 100
52 67.1 55.0 82.4
51 32.7 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 40.121 ng
RT: 3.505 min Scan# 241
Delta R.T. 0.094 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion: 42 Resp: 476378
Ion Ratio Lower Upper
42 100
74 145.5 109.9 164.9
44 7.0 5.2 7.8

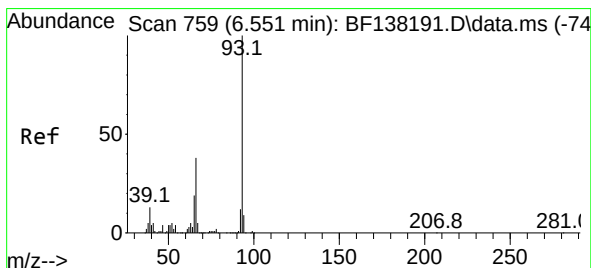
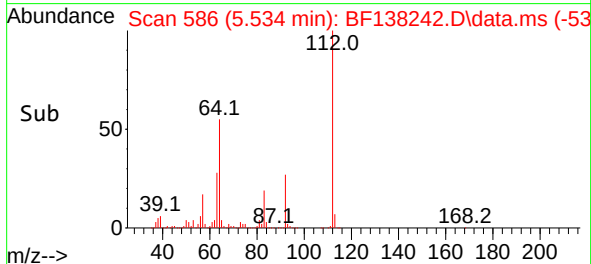
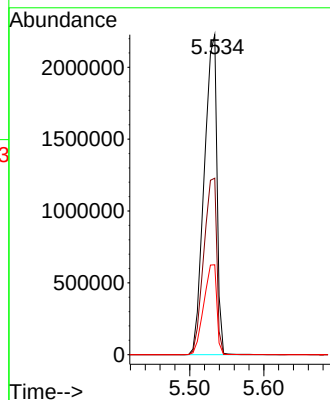
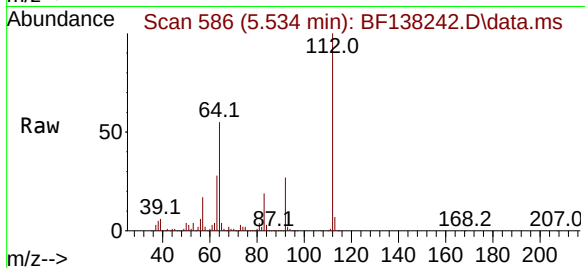




#5
2-Fluorophenol
Concen: 112.635 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

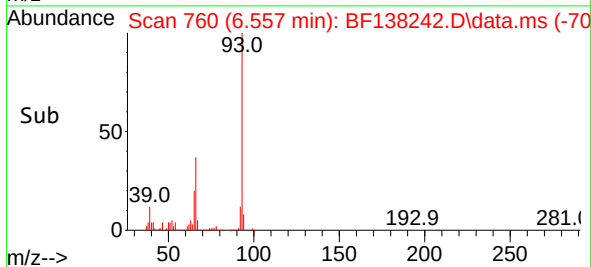
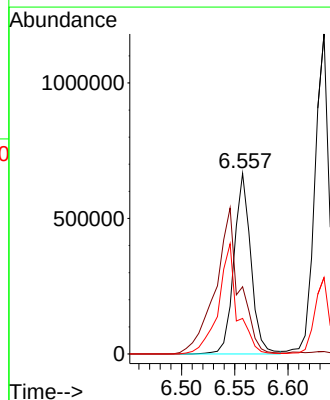
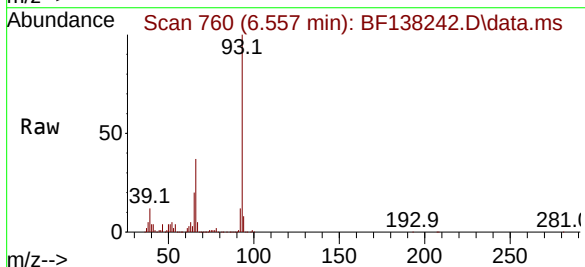
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ClientSampleId :
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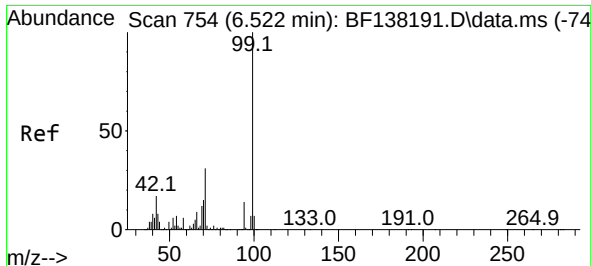
Tgt Ion:112 Resp: 2656839
Ion Ratio Lower Upper
112 100
64 55.1 45.2 67.8
63 28.1 22.9 34.3



#6
Aniline
Concen: 25.118 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion: 93 Resp: 735112
Ion Ratio Lower Upper
93 100
66 37.2 30.8 46.2
65 19.6 15.5 23.3

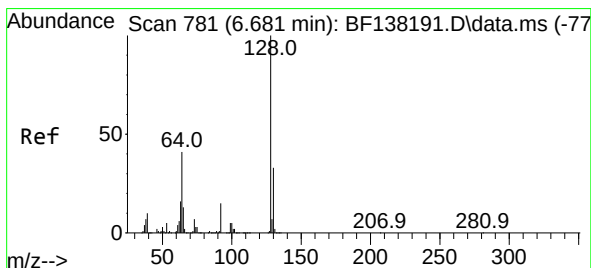
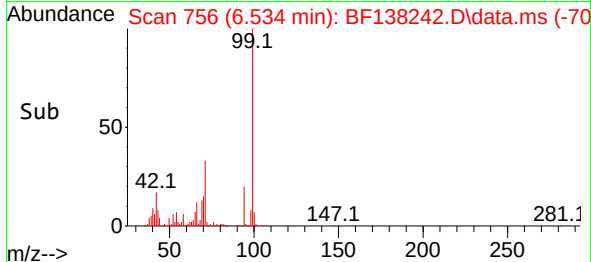
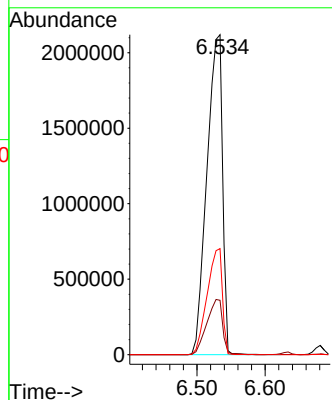
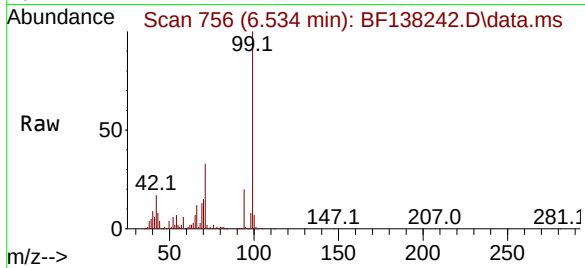




#7
Phenol-d6
Concen: 112.833 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

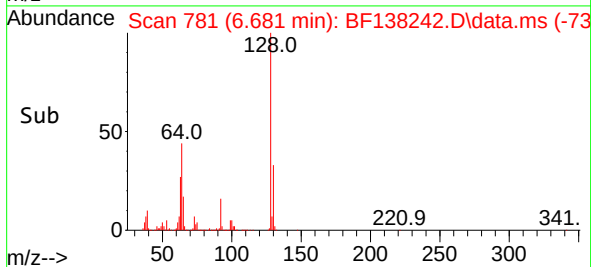
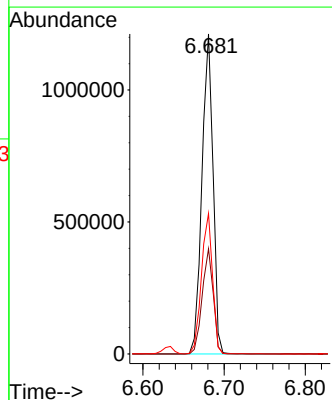
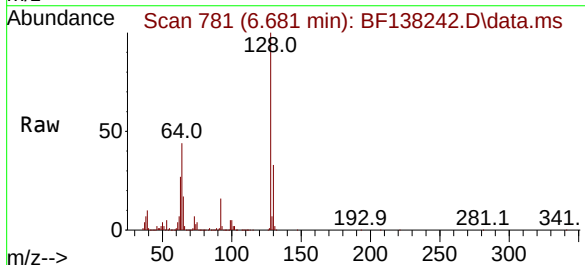
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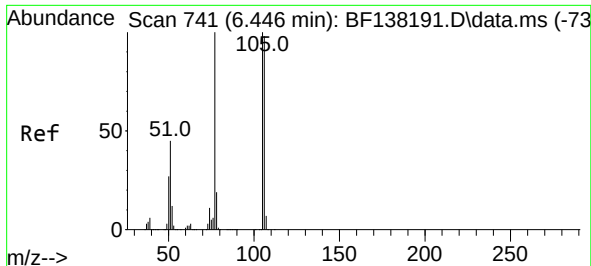
Tgt Ion: 99 Resp: 3374914
Ion Ratio Lower Upper
99 100
42 17.0 13.7 20.5
71 33.1 25.0 37.6



#8
2-Chlorophenol
Concen: 45.068 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:128 Resp: 1149324
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 43.9 21.8 61.8

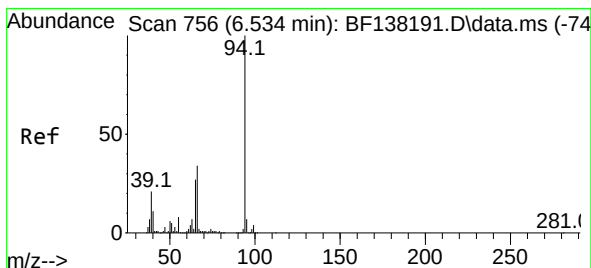
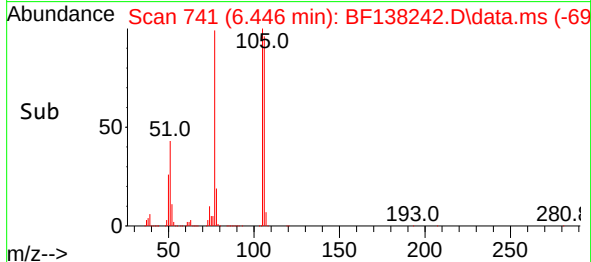
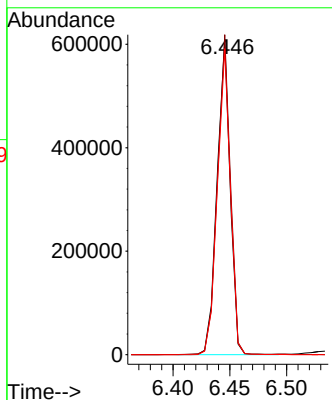
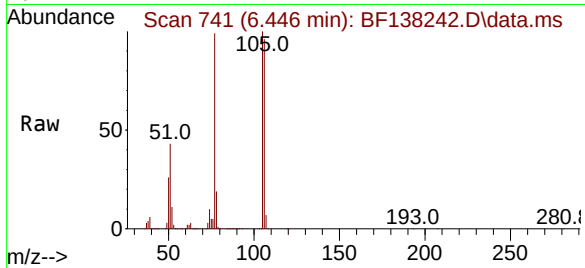




#9
Benzaldehyde
Concen: 30.783 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

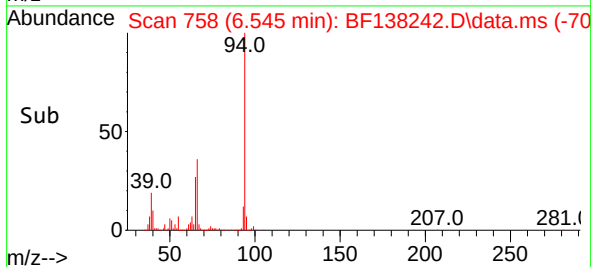
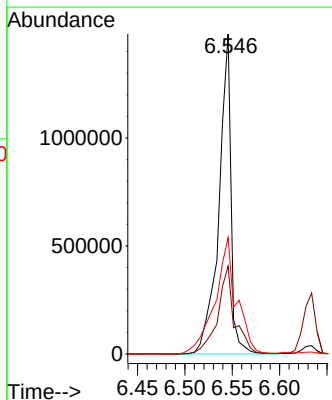
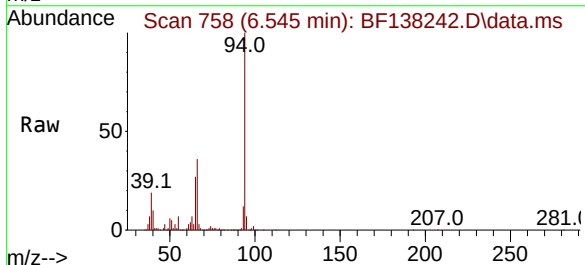
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ClientSampleId :
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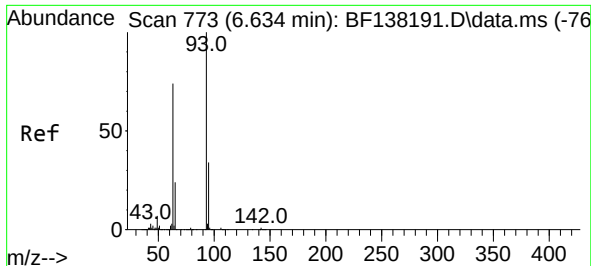
Tgt Ion: 77 Resp: 489027
Ion Ratio Lower Upper
77 100
105 101.3 80.1 120.1
106 96.9 77.8 117.8



#10
Phenol
Concen: 43.625 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion: 94 Resp: 1324194
Ion Ratio Lower Upper
94 100
65 27.5 6.8 46.8
66 36.4 14.2 54.2



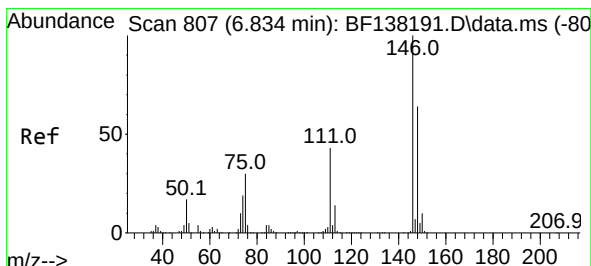
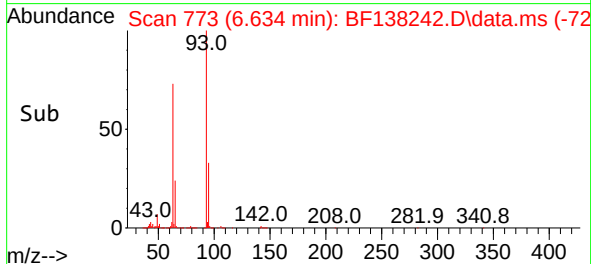
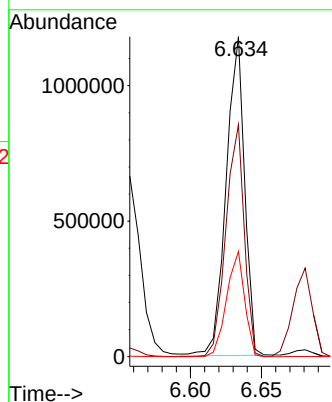
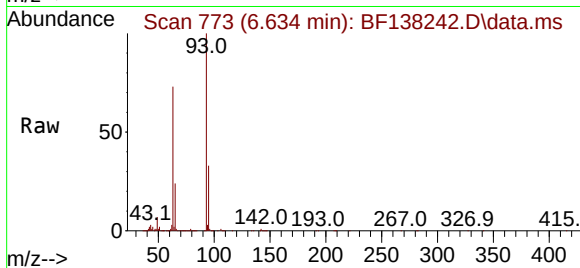


#11
bis(2-Chloroethyl)ether
Concen: 43.848 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Instrument :
BNA_F
ClientSampleId :
PB161543BS

Tgt Ion: 93 Resp: 1065237

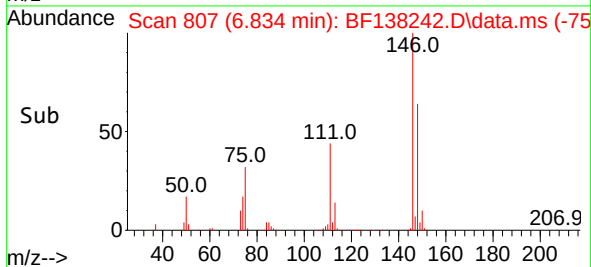
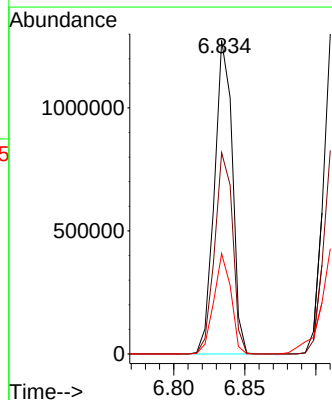
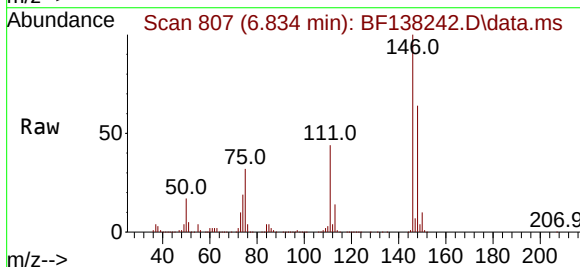
Ion	Ratio	Lower	Upper
93	100		
63	72.5	52.5	92.5
95	32.9	13.2	53.2

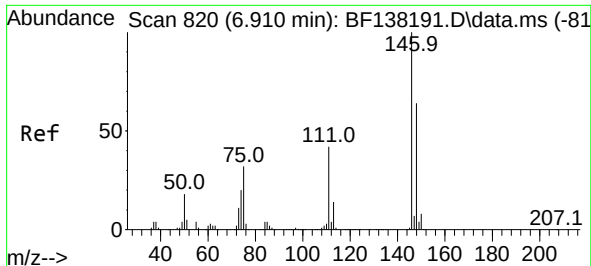


#12
1,3-Dichlorobenzene
Concen: 38.506 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:146 Resp: 1115984

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
75	32.0	24.3	36.5

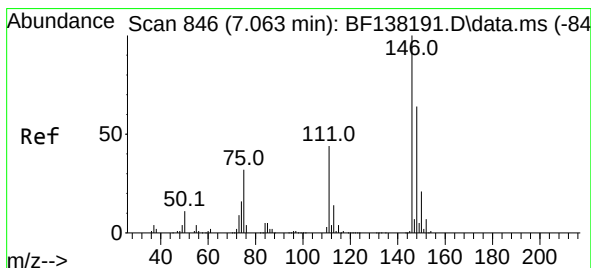
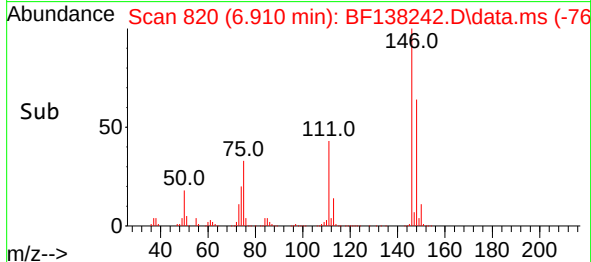
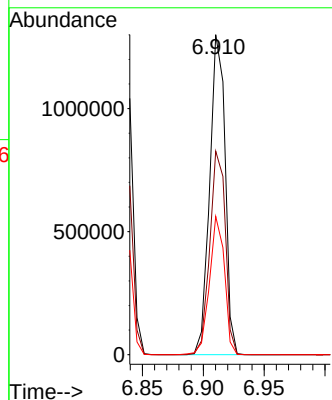
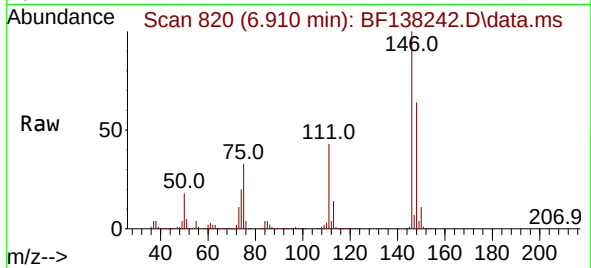




#13
1,4-Dichlorobenzene
Concen: 39.210 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

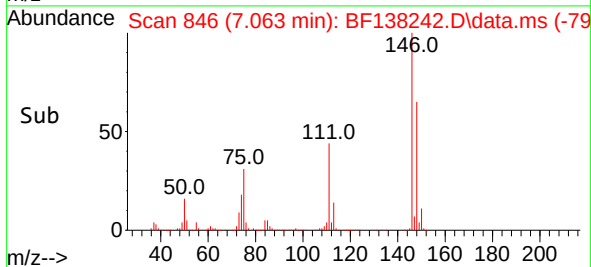
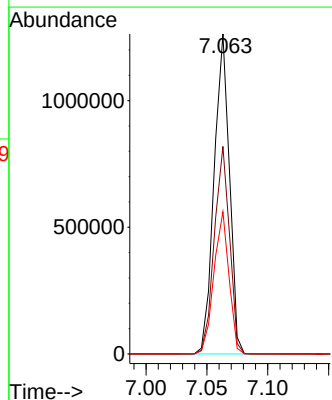
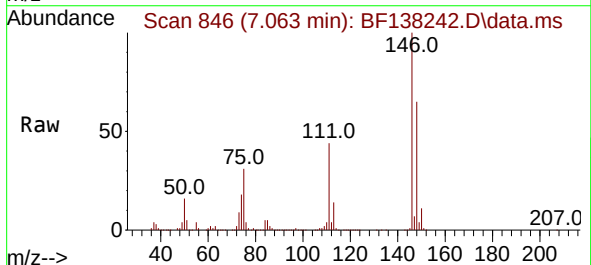
Instrument :
BNA_F
ClientSampleId :
PB161543BS

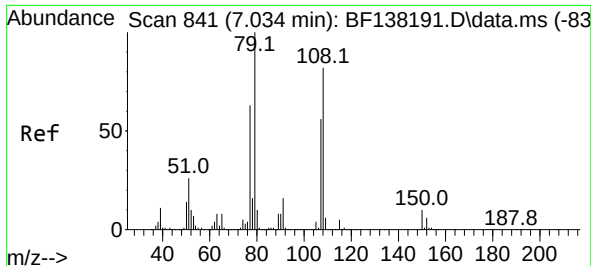
Tgt Ion:146 Resp: 1143606
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 43.2 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 40.256 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:146 Resp: 1102199
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
111 44.4 35.4 53.2

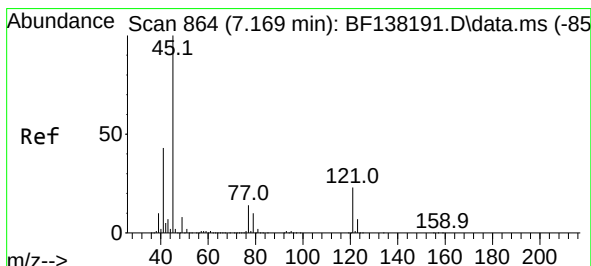
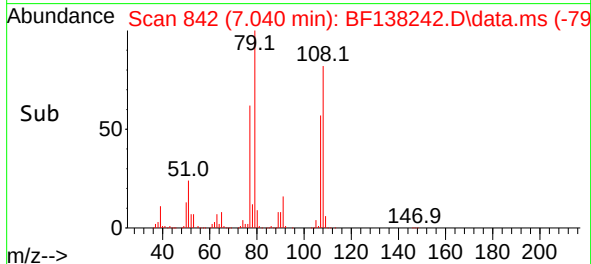
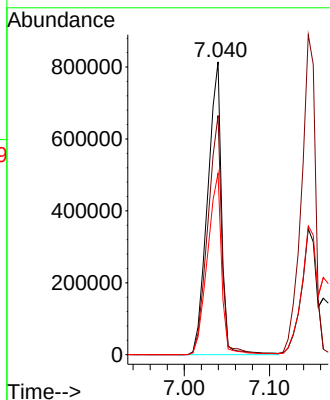
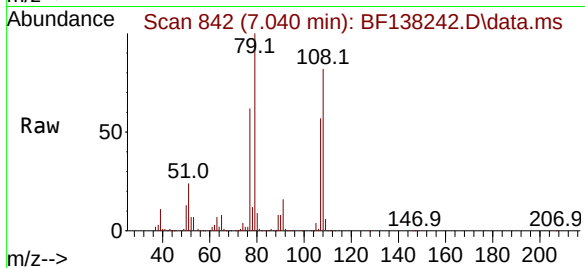




#15
Benzyl Alcohol
Concen: 46.050 ng
RT: 7.040 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

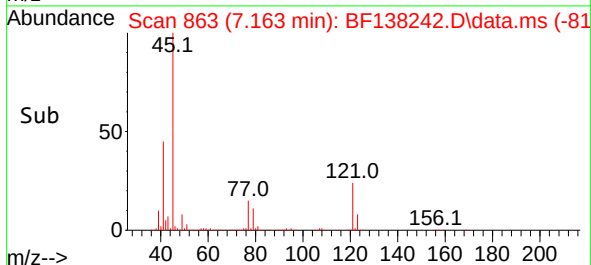
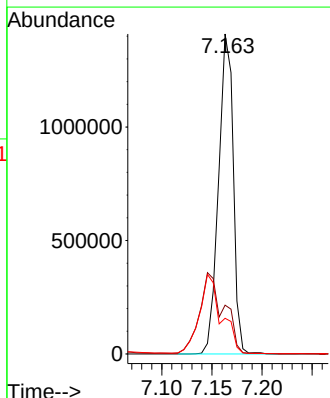
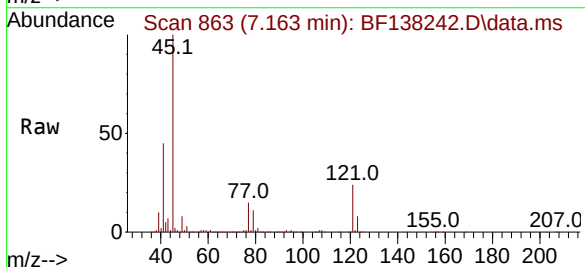
Instrument :
BNA_F
ClientSampleId :
PB161543BS

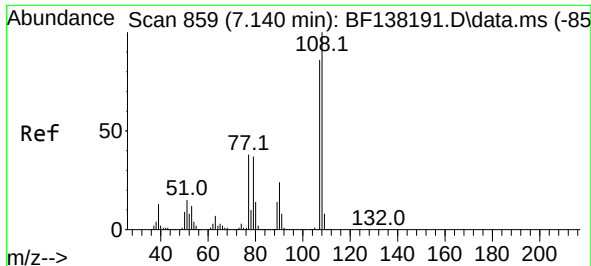
Tgt Ion: 79 Resp: 928721
Ion Ratio Lower Upper
79 100
108 81.7 65.9 98.9
77 62.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.892 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion: 45 Resp: 1436323
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.9
79 11.1 0.0 30.7

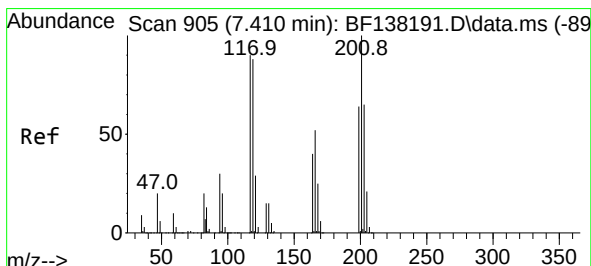
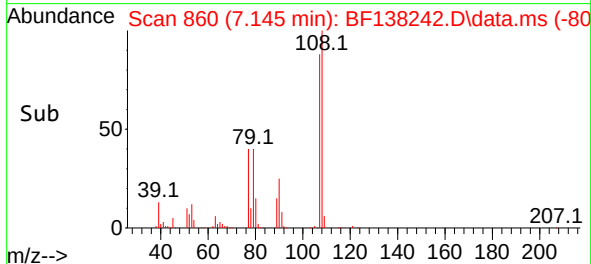
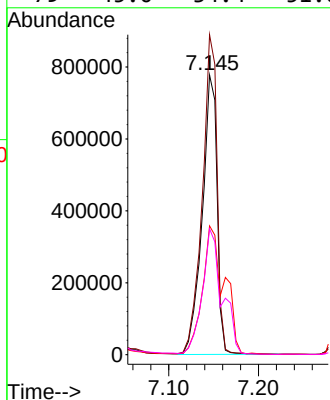
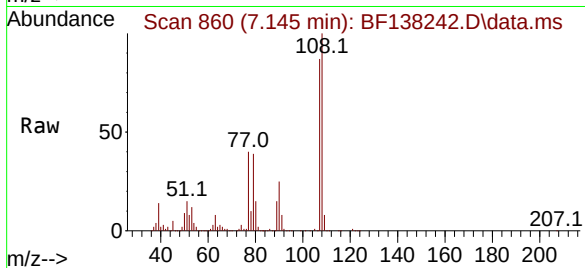




#17
2-Methylphenol
Concen: 44.400 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

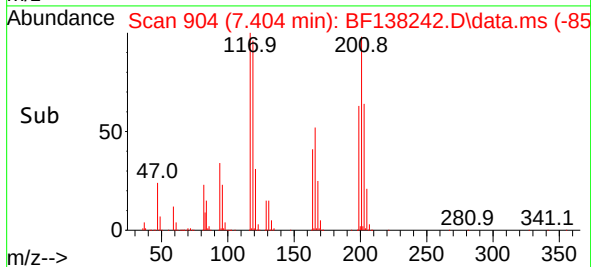
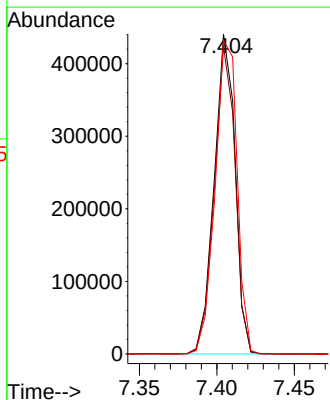
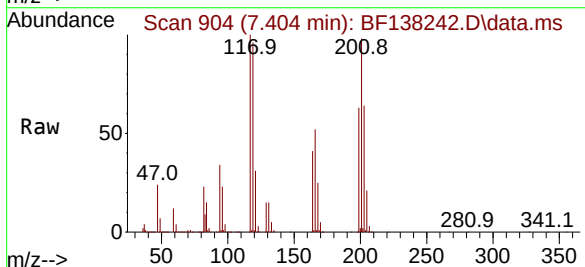
Instrument :
BNA_F
ClientSampleId :
PB161543BS

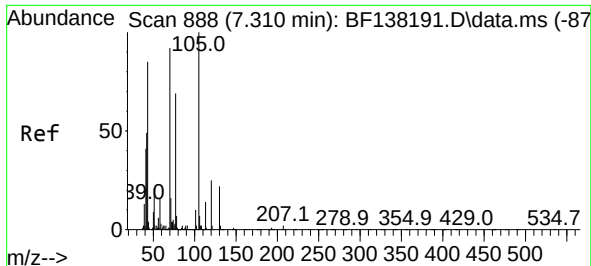
Tgt Ion:107 Resp: 893337
Ion Ratio Lower Upper
107 100
108 114.4 92.7 139.1
77 46.1 35.7 53.5
79 45.0 34.4 51.6



#18
Hexachloroethane
Concen: 41.922 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:117 Resp: 414227
Ion Ratio Lower Upper
117 100
119 96.2 78.4 117.6
201 98.0 89.0 133.6

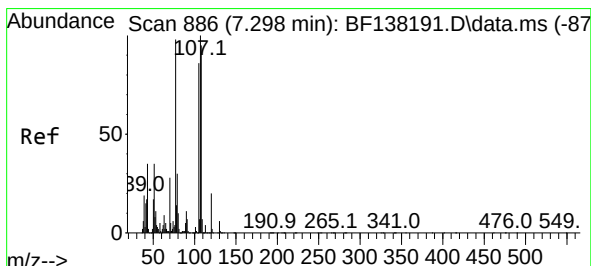
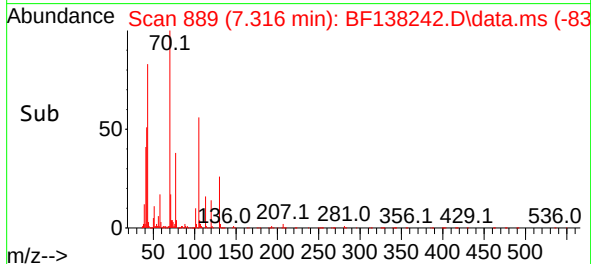
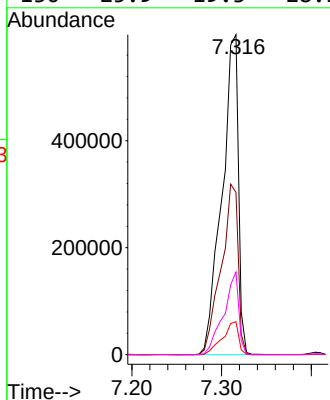
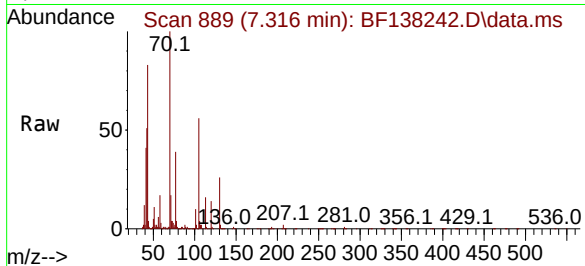




#19
n-Nitroso-di-n-propylamine
Concen: 42.894 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

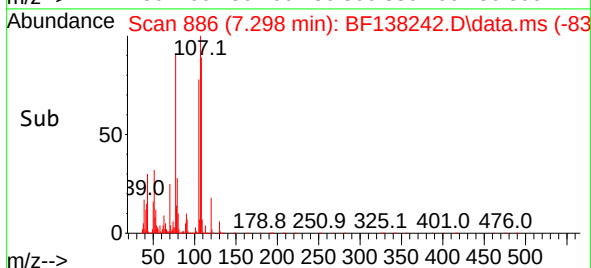
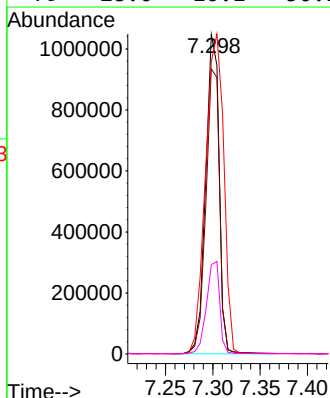
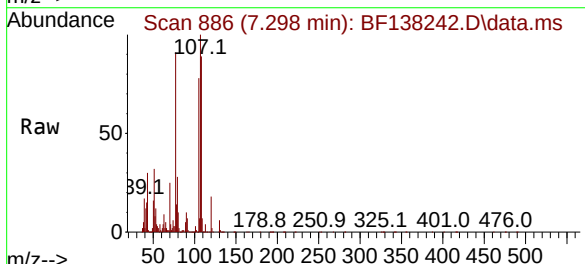
Instrument :
BNA_F
ClientSampleId :
PB161543BS

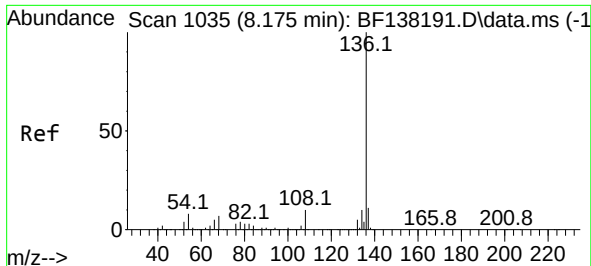
Tgt Ion:	70	Resp:	760499
Ion	Ratio	Lower	Upper
70	100		
42	50.7	42.8	64.2
101	10.3	8.4	12.6
130	25.9	19.3	28.9



#20
3+4-Methylphenols
Concen: 40.738 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:	107	Resp:	1031675
Ion	Ratio	Lower	Upper
107	100		
108	89.3	74.9	114.9
77	91.5	78.2	118.2
79	28.0	10.1	50.1

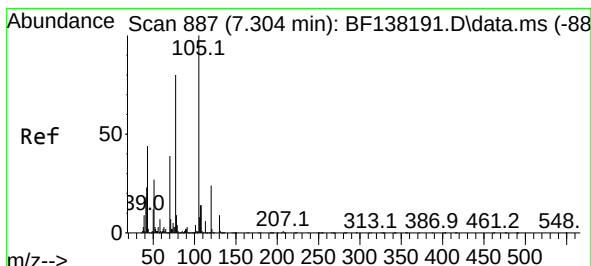
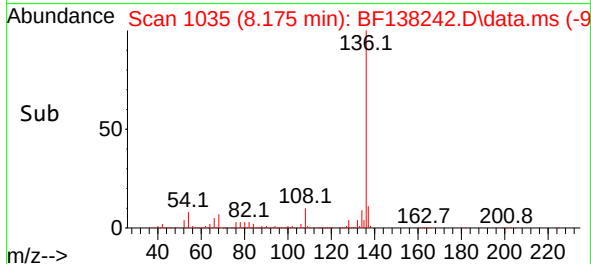
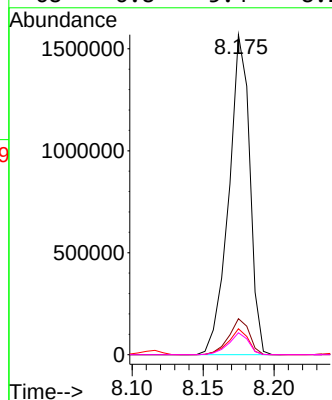
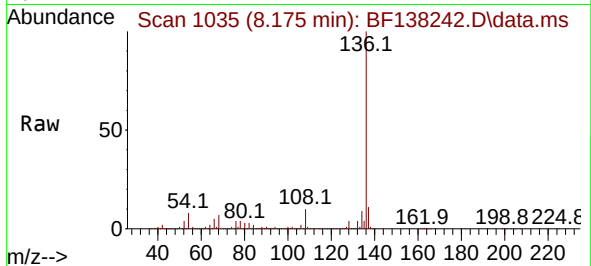




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

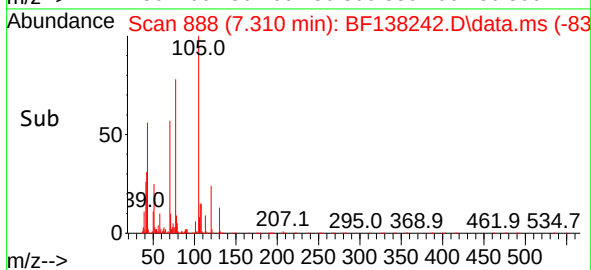
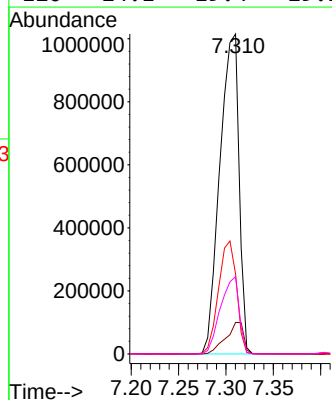
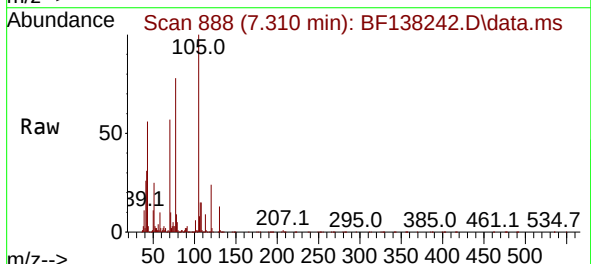
Instrument :
BNA_F
ClientSampleId :
PB161543BS

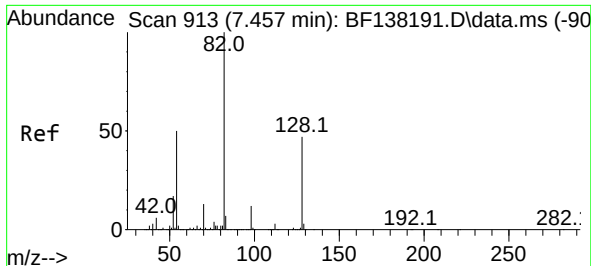
Tgt Ion:136 Resp: 1609622
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.1 6.6 10.0
68 6.8 5.4 8.2



#22
Acetophenone
Concen: 38.945 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:105 Resp: 1432019
Ion Ratio Lower Upper
105 100
71 9.8 5.4 8.2#
51 25.0 21.4 32.0
120 24.1 19.4 29.2





#23

Nitrobenzene-d5

Concen: 78.011 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

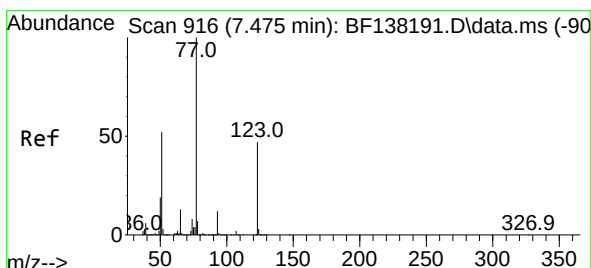
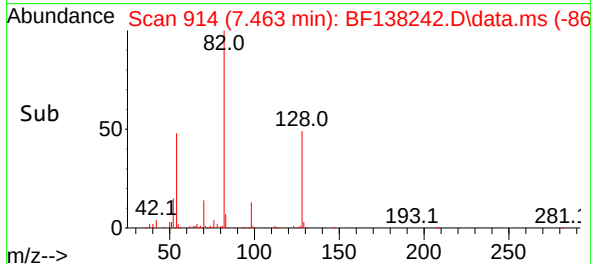
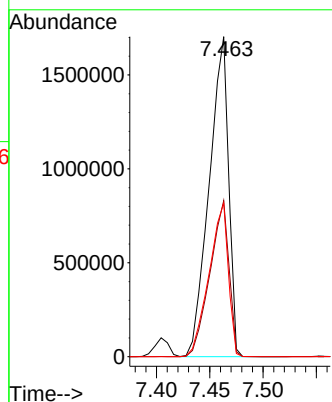
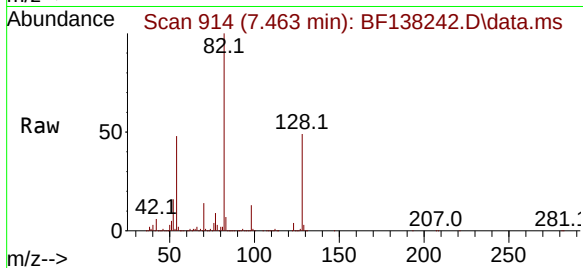
BNA_F

ClientSampleId :

PB161543BS

Tgt Ion: 82 Resp: 2156933

Ion	Ratio	Lower	Upper
82	100		
128	48.7	37.2	55.8
54	48.1	39.8	59.6



#24

Nitrobenzene

Concen: 39.308 ng

RT: 7.481 min Scan# 917

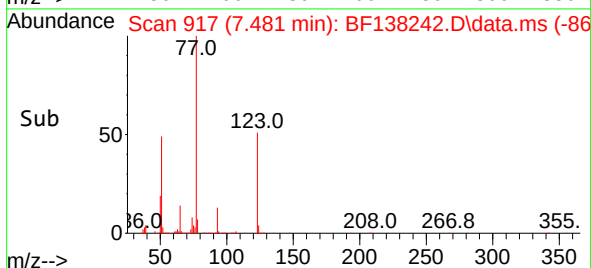
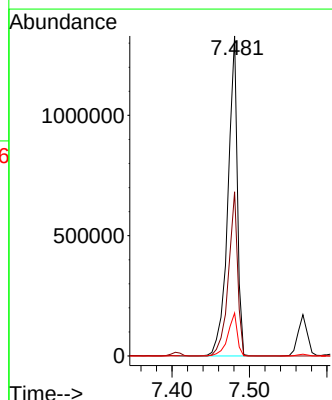
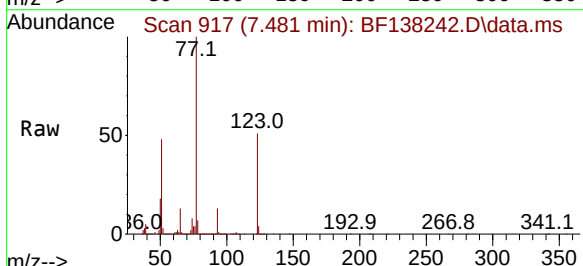
Delta R.T. 0.006 min

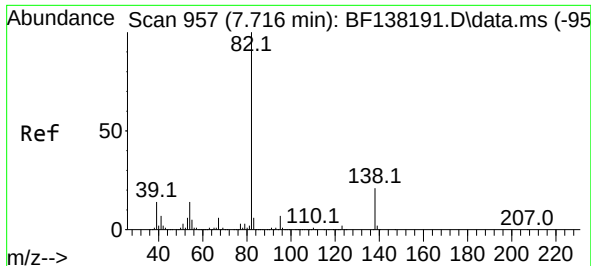
Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Tgt Ion: 77 Resp: 1123288

Ion	Ratio	Lower	Upper
77	100		
123	51.3	37.3	55.9
65	13.4	10.6	15.8

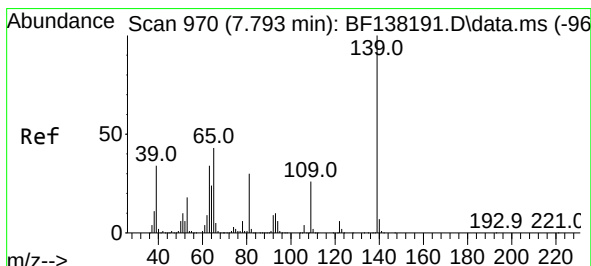
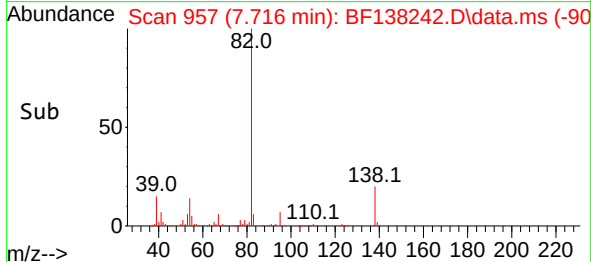
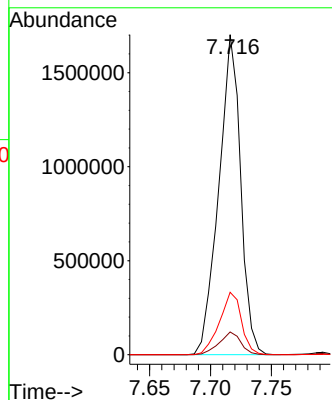
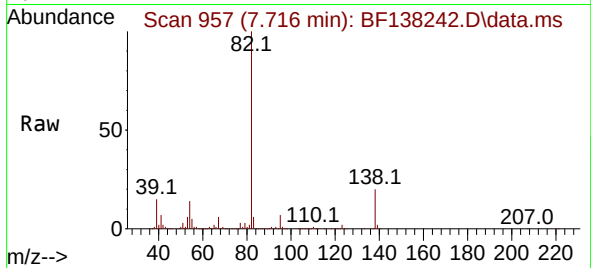




#25
Isophorone
Concen: 42.471 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

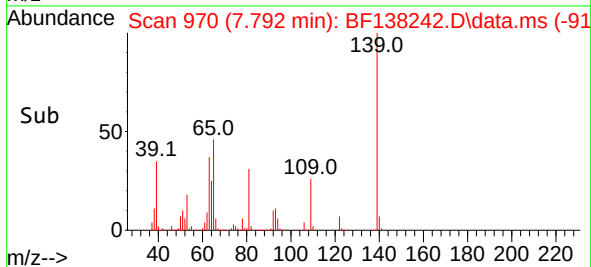
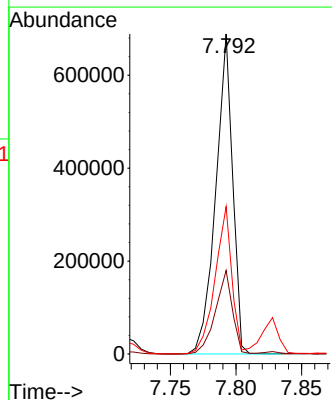
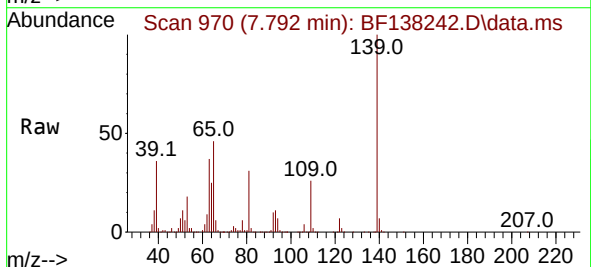
Instrument :
BNA_F
ClientSampleId :
PB161543BS

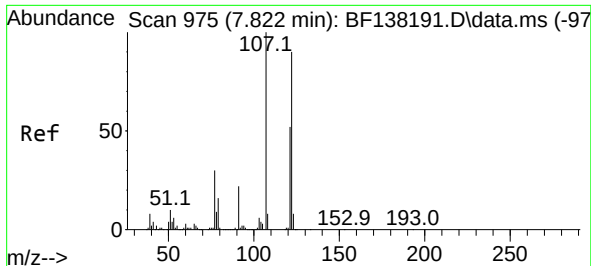
Tgt Ion: 82 Resp: 2124039
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.5 16.4 24.6



#26
2-Nitrophenol
Concen: 53.609 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.001 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion: 139 Resp: 616015
Ion Ratio Lower Upper
139 100
109 26.1 20.7 31.1
65 46.1 34.5 51.7

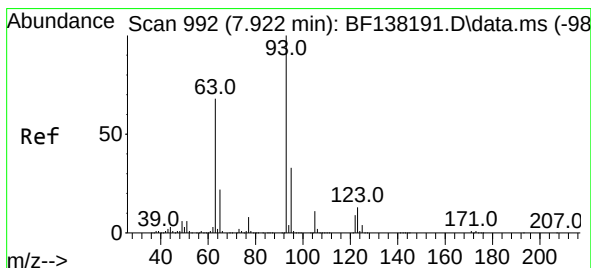
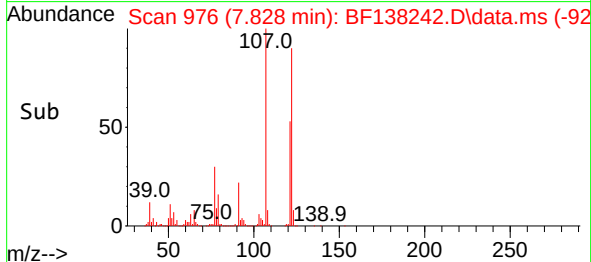
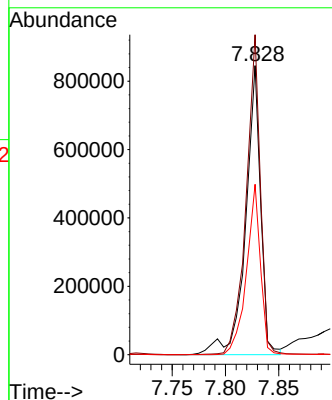
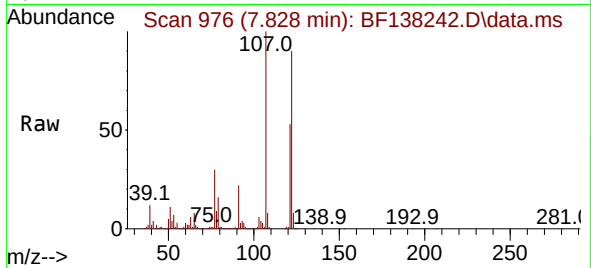




#27
2,4-Dimethylphenol
Concen: 47.473 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

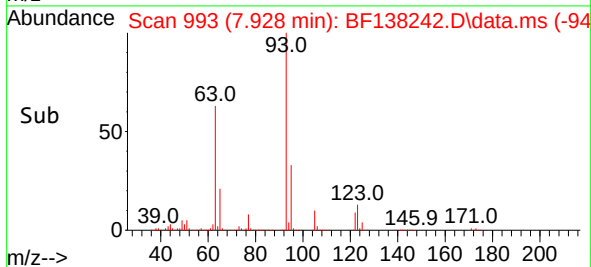
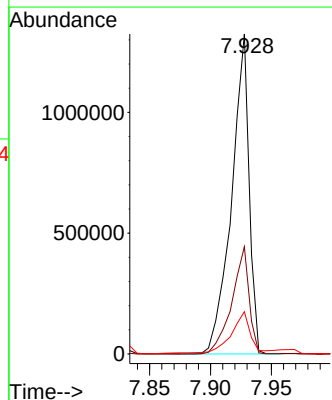
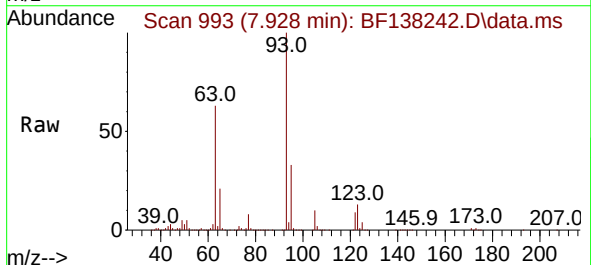
Instrument :
BNA_F
ClientSampleId :
PB161543BS

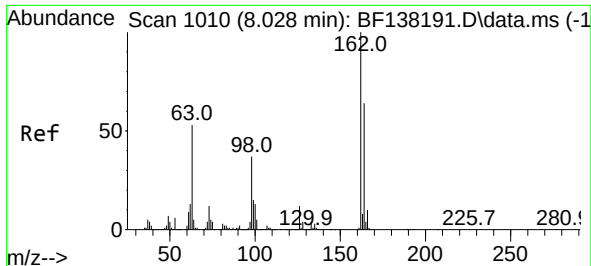
Tgt Ion:122 Resp: 829928
Ion Ratio Lower Upper
122 100
107 110.7 87.7 131.5
121 58.9 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.261 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion: 93 Resp: 1323039
Ion Ratio Lower Upper
93 100
95 33.5 26.6 39.8
123 13.2 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 42.590 ng

RT: 8.034 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

PB161543BS

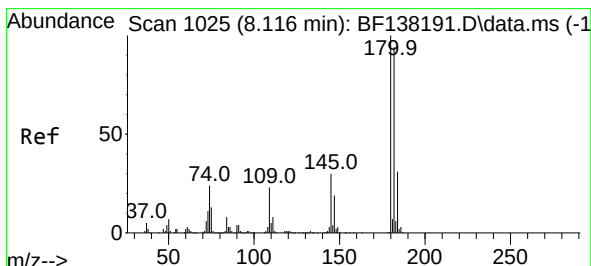
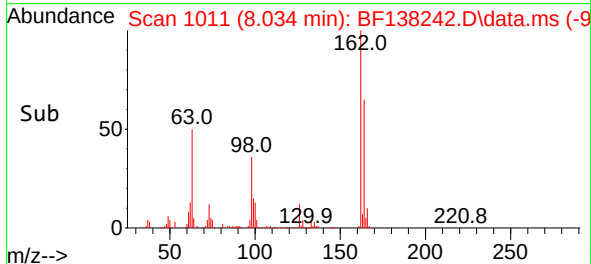
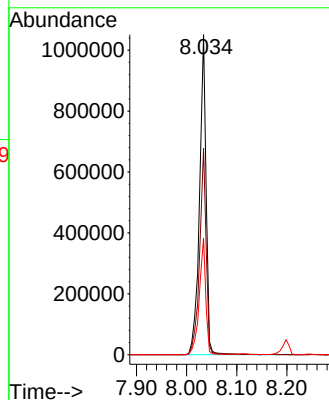
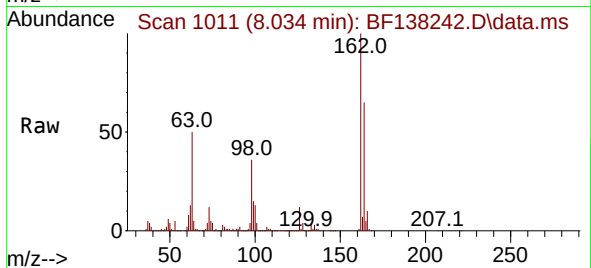
Tgt Ion:162 Resp: 958599

Ion Ratio Lower Upper

162 100

164 64.6 44.3 84.3

98 36.4 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 39.248 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

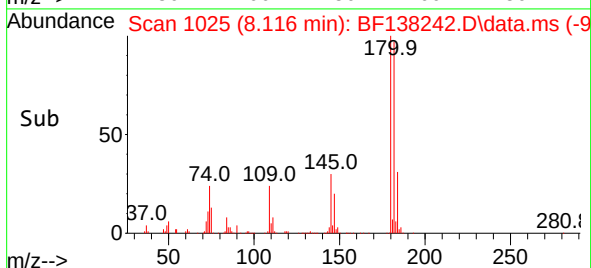
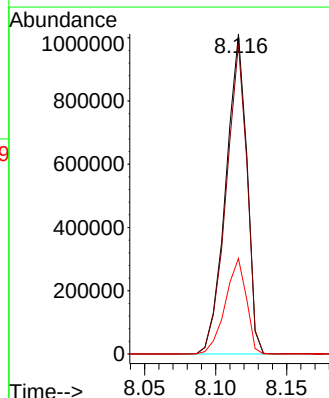
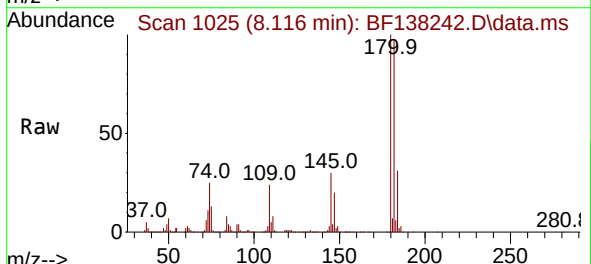
Tgt Ion:180 Resp: 1041783

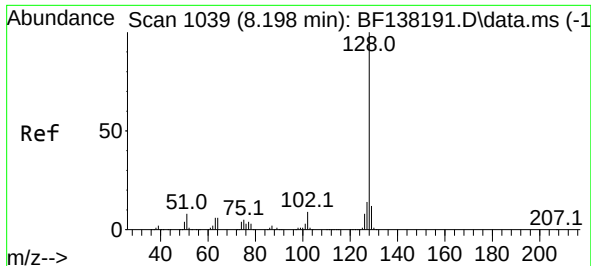
Ion Ratio Lower Upper

180 100

182 96.9 75.0 112.6

145 29.8 23.8 35.6

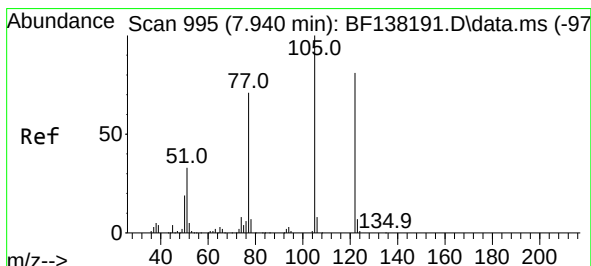
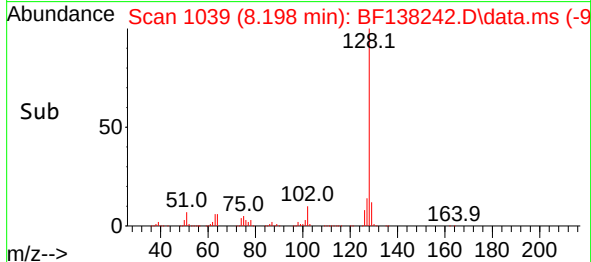
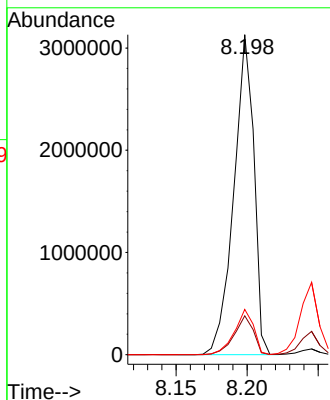
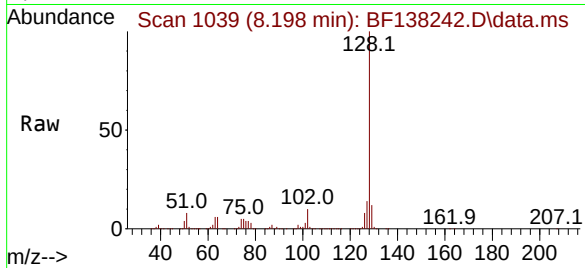




#31
Naphthalene
Concen: 38.611 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

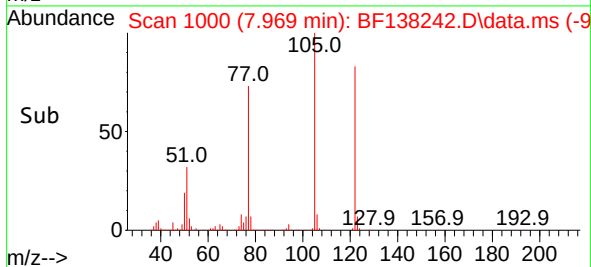
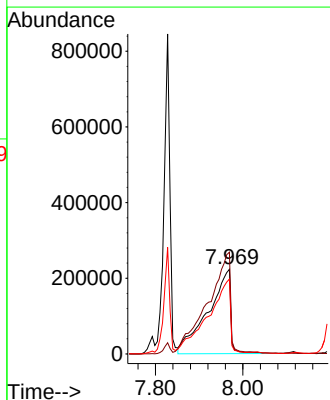
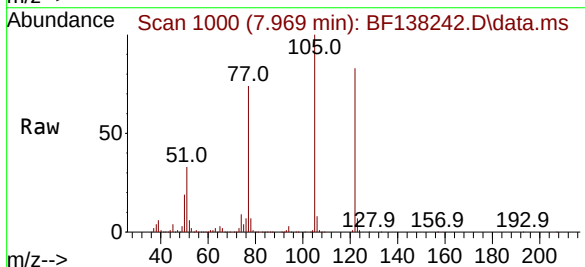
Instrument :
BNA_F
ClientSampleId :
PB161543BS

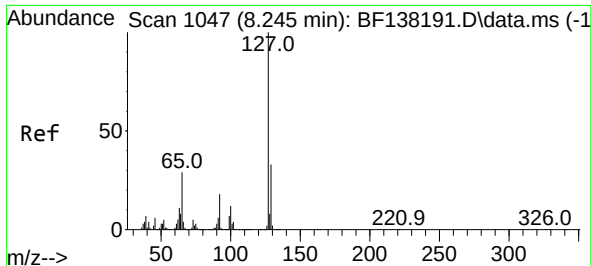
Tgt Ion:128 Resp: 3073133
Ion Ratio Lower Upper
128 100
129 12.1 9.5 14.3
127 14.2 11.0 16.6



#32
Benzoic acid
Concen: 51.951 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.029 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:122 Resp: 800454
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 88.4 66.5 106.5

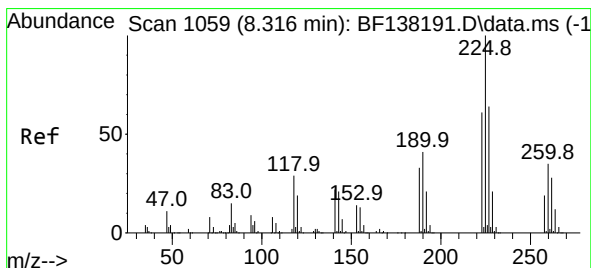
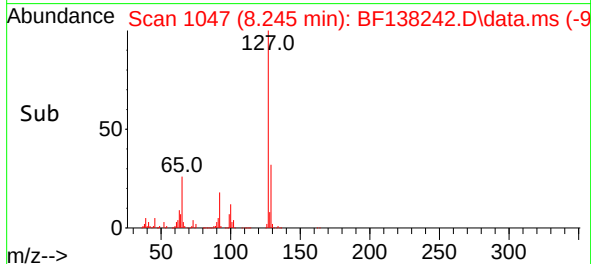
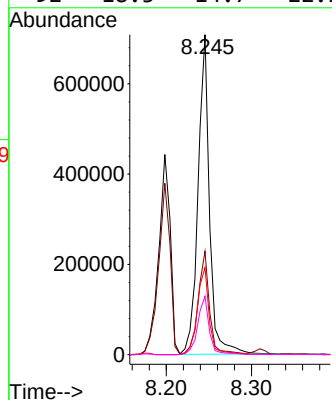
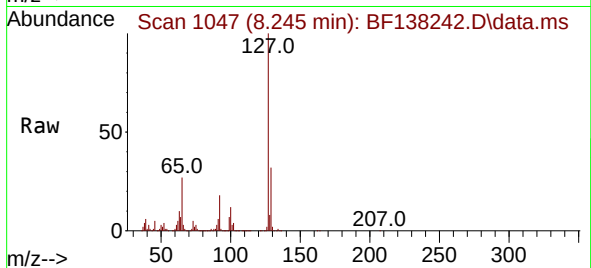




#33
4-Chloroaniline
Concen: 22.328 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

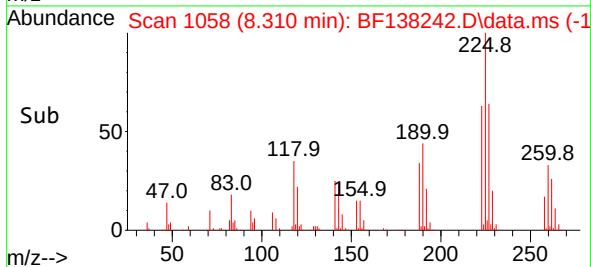
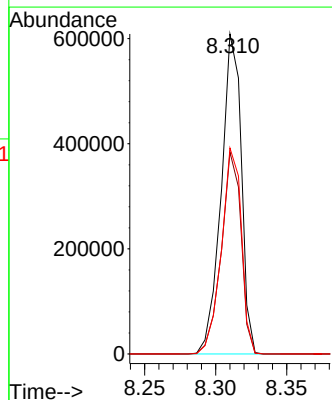
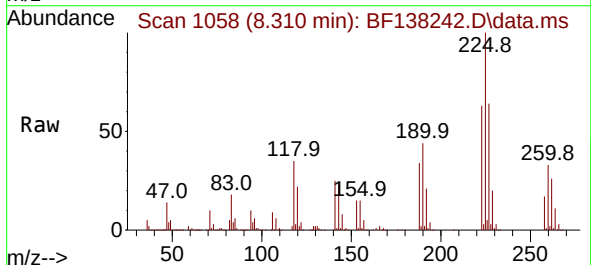
Instrument :
BNA_F
ClientSampleId :
PB161543BS

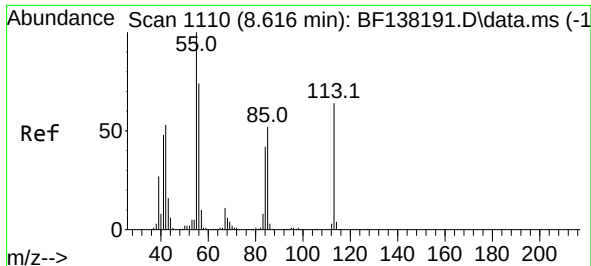
Tgt Ion:127	Resp: 664200
Ion Ratio	Lower Upper
127 100	
129 32.3	26.1 39.1
65 27.2	23.6 35.4
92 18.3	14.7 22.1



#34
Hexachlorobutadiene
Concen: 38.470 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt	Ion:225	Resp:	597200
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.0	73.6
227	64.3	51.2	76.8

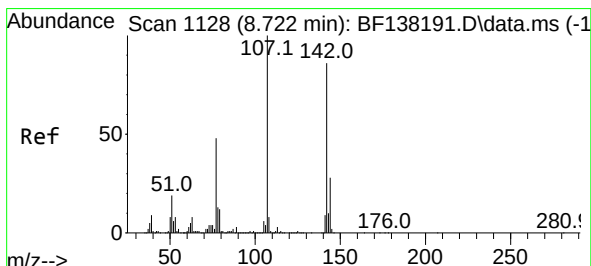
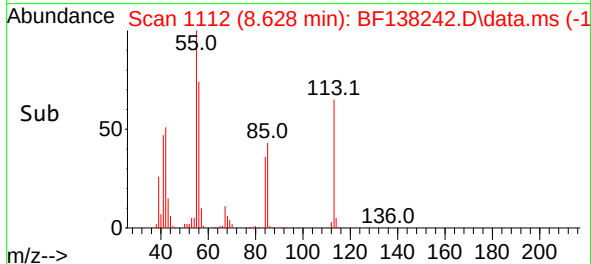
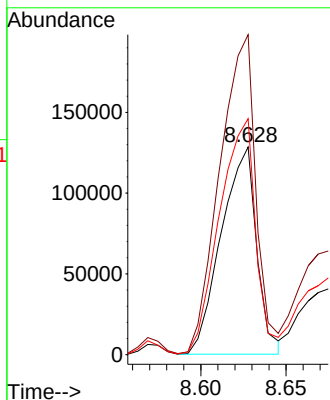
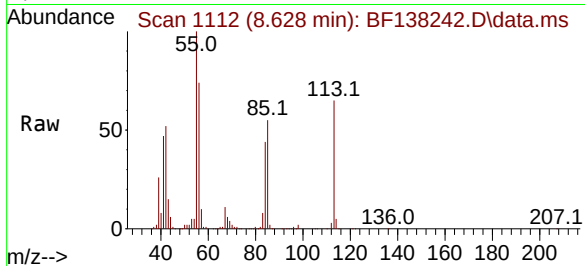




#35
Caprolactam
Concen: 27.249 ng
RT: 8.628 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

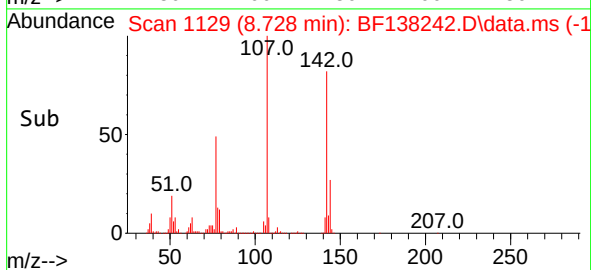
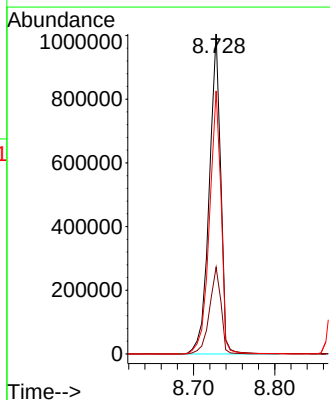
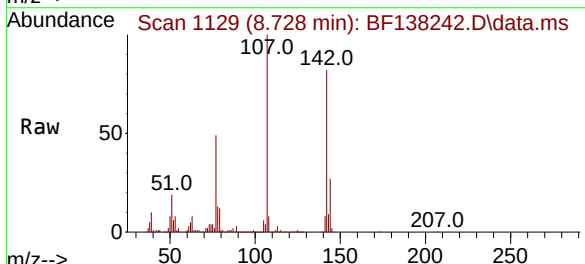
Instrument :
BNA_F
ClientSampleId :
PB161543BS

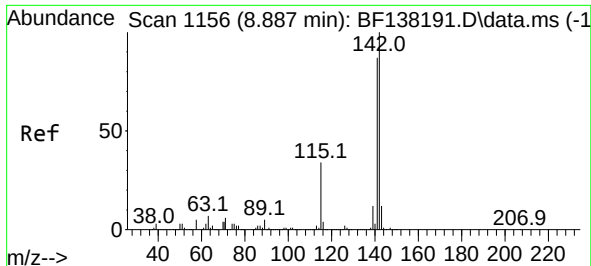
Tgt Ion:113 Resp: 185158
Ion Ratio Lower Upper
113 100
55 154.1 135.4 175.4
56 113.7 95.5 135.5



#36
4-Chloro-3-methylphenol
Concen: 43.937 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:107 Resp: 984617
Ion Ratio Lower Upper
107 100
144 27.1 22.6 34.0
142 82.2 69.0 103.4





#37

2-Methylnaphthalene

Concen: 39.745 ng

RT: 8.887 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

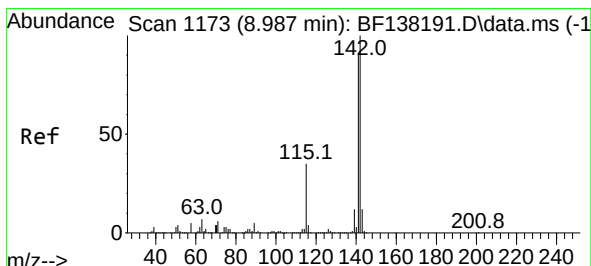
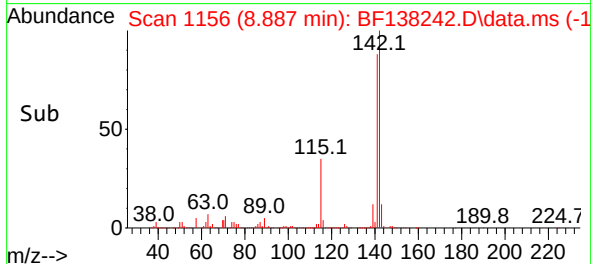
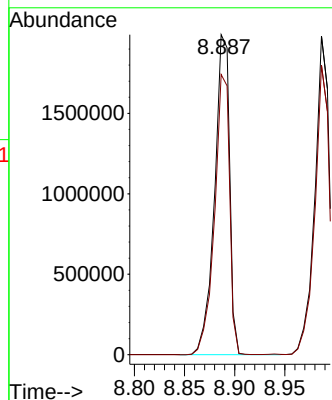
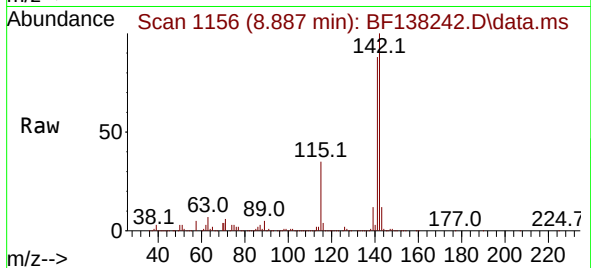
PB161543BS

Tgt Ion:142 Resp: 2076119

Ion Ratio Lower Upper

142 100

141 87.6 69.9 104.9



#38

1-Methylnaphthalene

Concen: 37.785 ng

RT: 8.987 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF138242.D

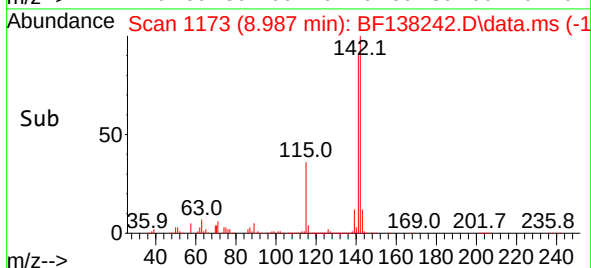
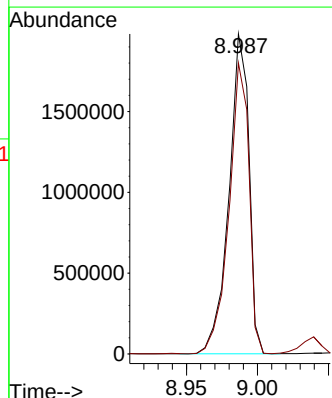
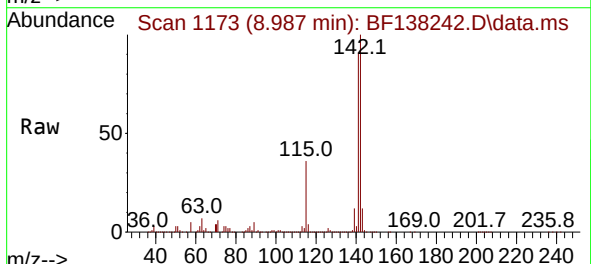
Acq: 19 Jun 2024 12:01

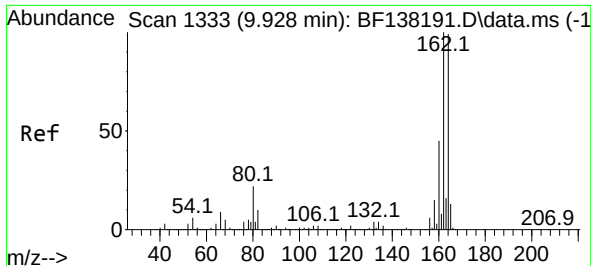
Tgt Ion:142 Resp: 1934140

Ion Ratio Lower Upper

142 100

141 90.9 72.8 109.2

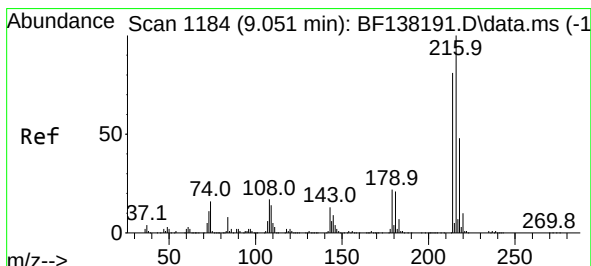
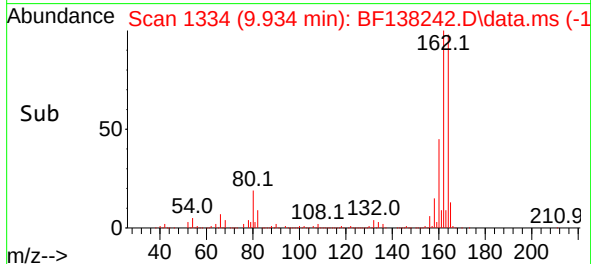
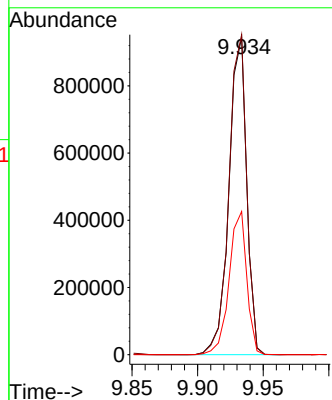
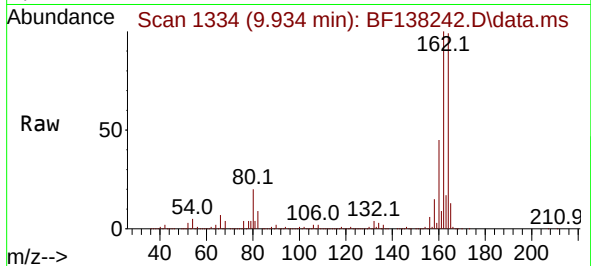




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

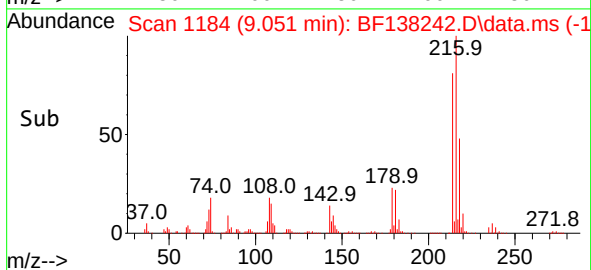
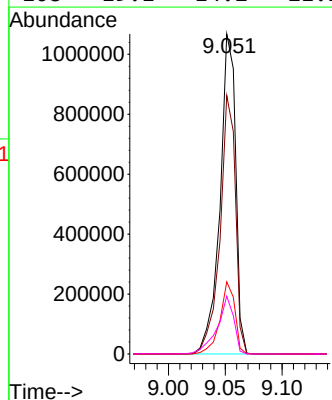
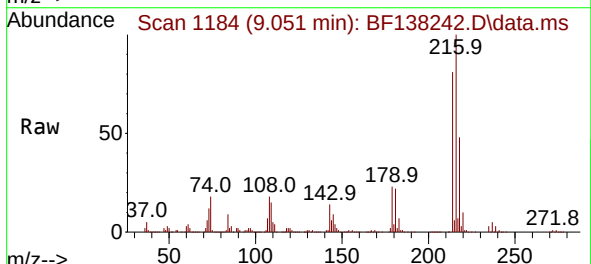
Instrument :
BNA_F
ClientSampleId :
PB161543BS

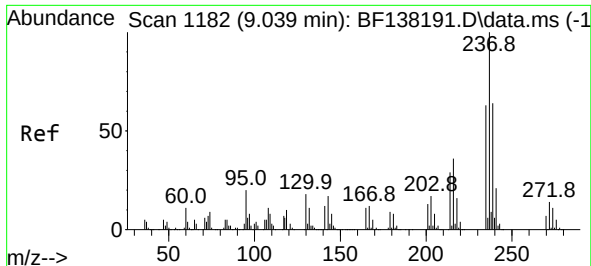
Tgt Ion:164 Resp: 890244
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 45.1 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.570 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:216 Resp: 1029386
Ion Ratio Lower Upper
216 100
214 79.2 63.7 95.5
179 21.4 16.9 25.3
108 19.1 14.2 21.2

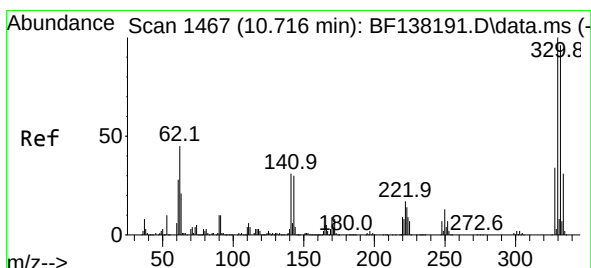
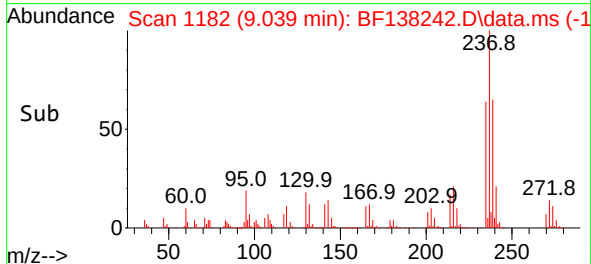
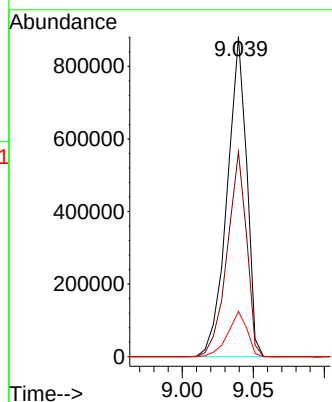
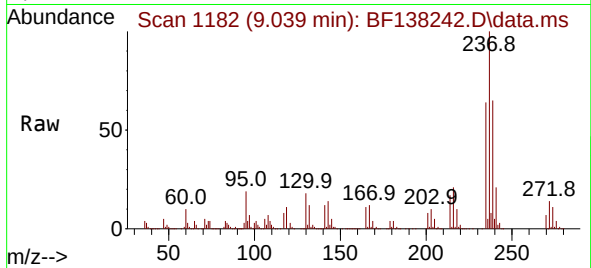




#41
Hexachlorocyclopentadiene
Concen: 99.174 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

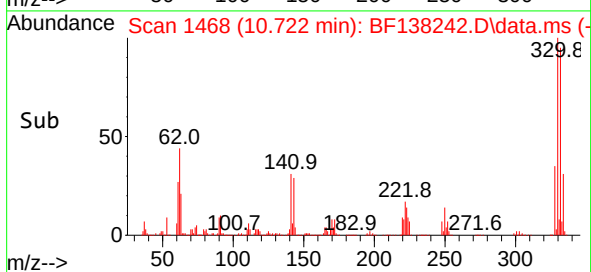
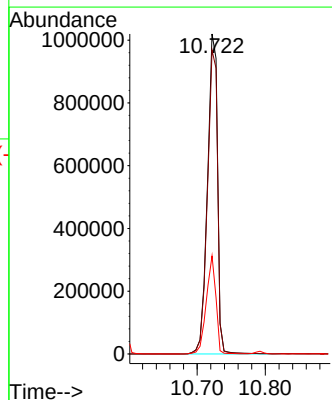
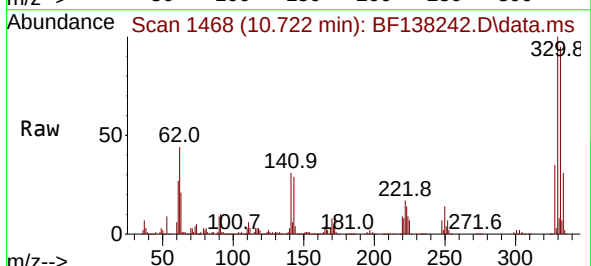
Instrument :
BNA_F
ClientSampleId :
PB161543BS

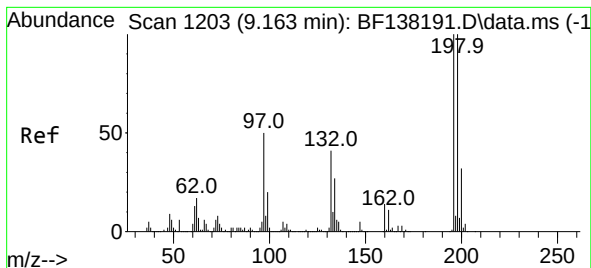
Tgt Ion:237 Resp: 841250
Ion Ratio Lower Upper
237 100
235 64.0 43.3 83.3
272 14.2 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 118.552 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:330 Resp: 1050675
Ion Ratio Lower Upper
330 100
332 95.9 76.6 115.0
141 29.1 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 43.603 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

PB161543BS

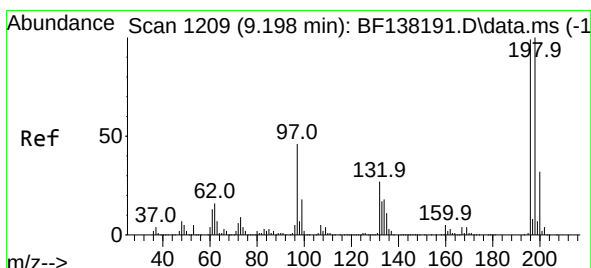
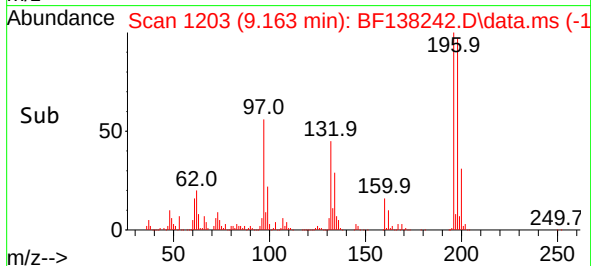
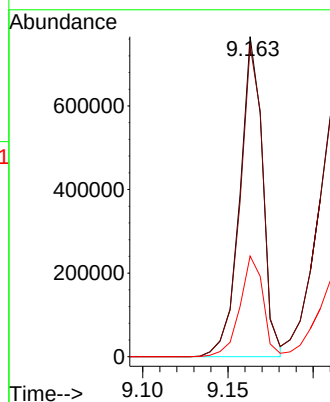
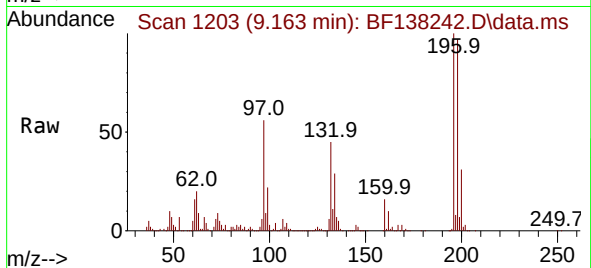
Tgt Ion:196 Resp: 710251

Ion Ratio Lower Upper

196 100

198 97.3 79.8 119.6

200 31.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 41.804 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.018 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Tgt Ion:196 Resp: 747803

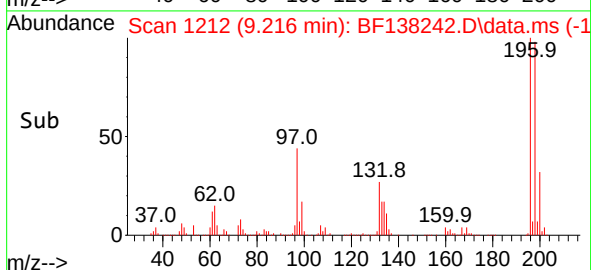
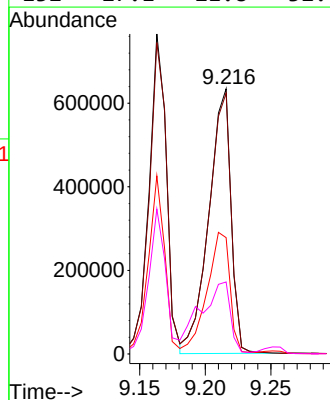
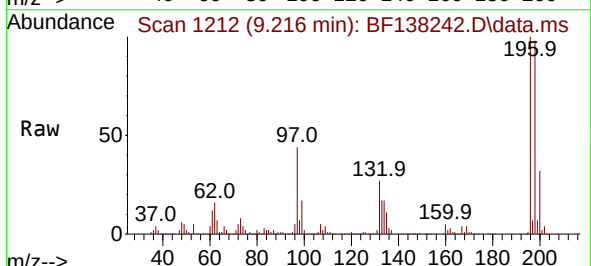
Ion Ratio Lower Upper

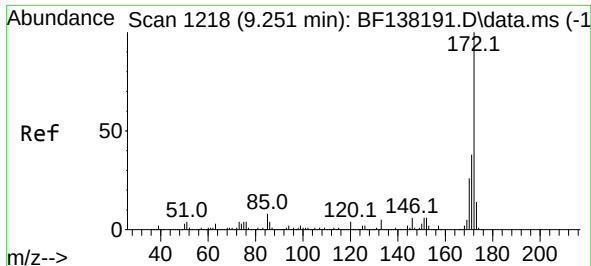
196 100

198 98.3 80.4 120.6

97 43.8 37.4 56.2

132 27.1 21.8 32.6

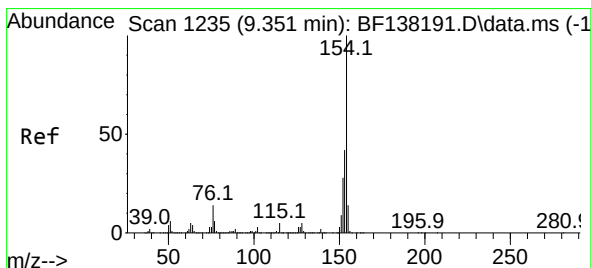
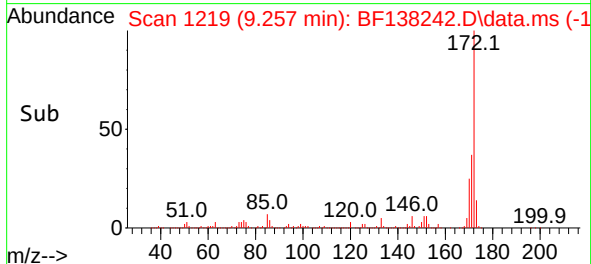
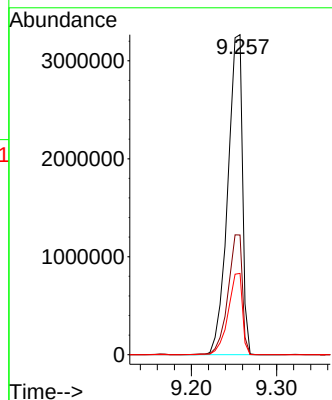
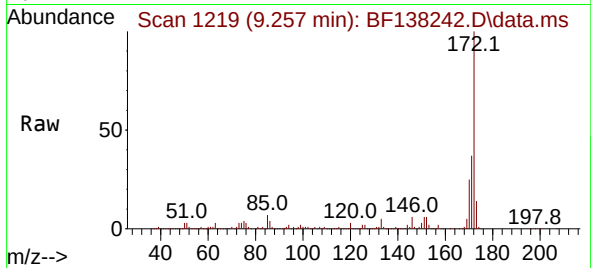




#45
2-Fluorobiphenyl
Concen: 69.661 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

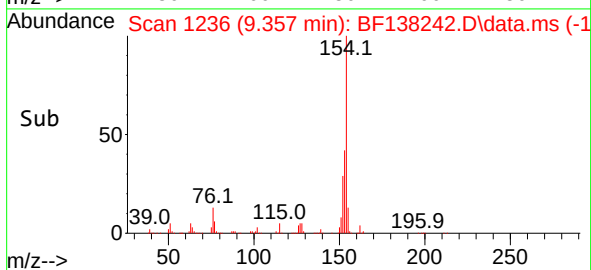
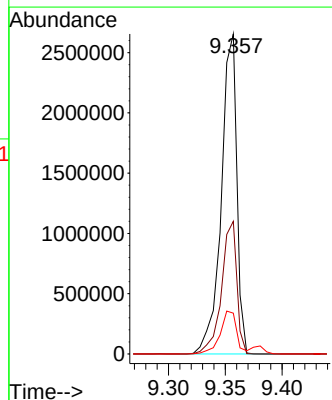
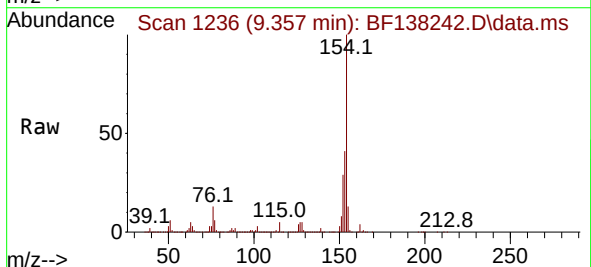
Instrument :
BNA_F
ClientSampleId :
PB161543BS

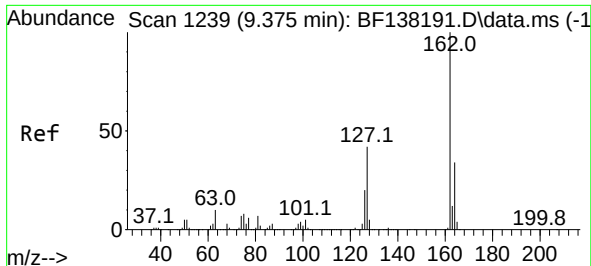
Tgt Ion:172 Resp: 3899952
Ion Ratio Lower Upper
172 100
171 37.4 30.3 45.5
170 25.4 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.835 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:154 Resp: 2536918
Ion Ratio Lower Upper
154 100
153 41.4 22.1 62.1
76 12.7 0.0 34.3

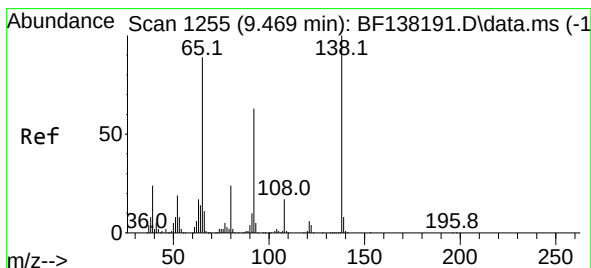
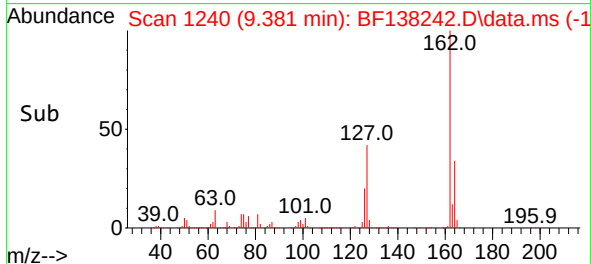
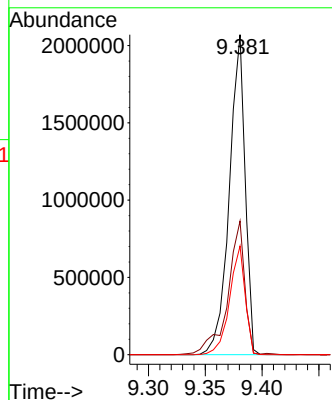
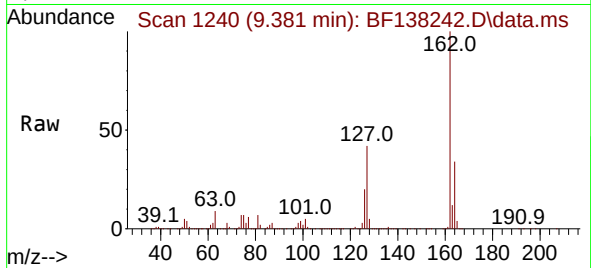




#47
2-Chloronaphthalene
Concen: 38.816 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

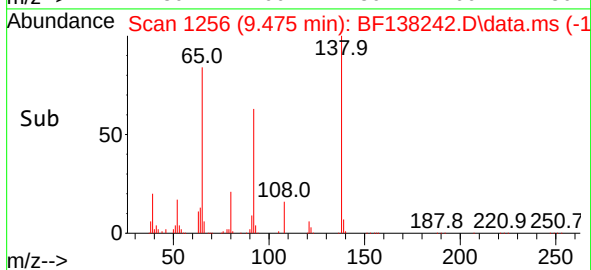
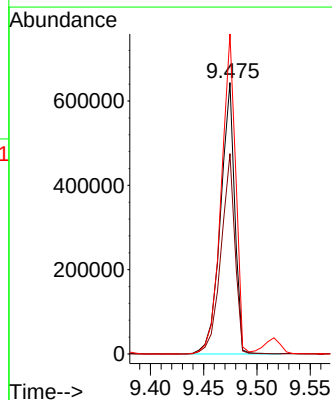
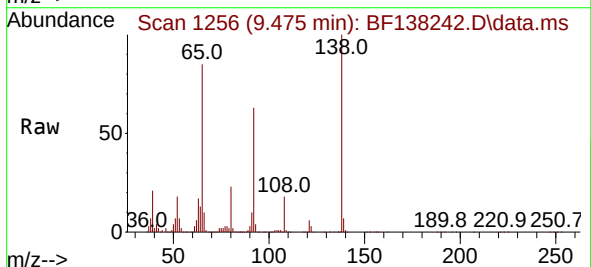
Instrument :
BNA_F
ClientSampleId :
PB161543BS

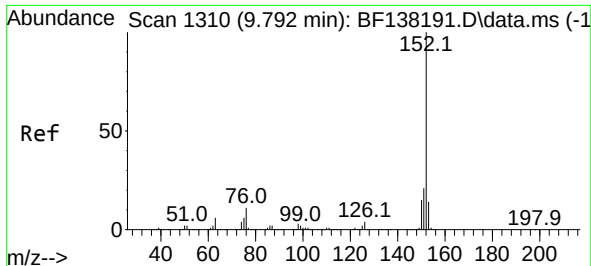
Tgt Ion:162 Resp: 2003953
Ion Ratio Lower Upper
162 100
127 41.8 33.6 50.4
164 34.0 27.2 40.8



#48
2-Nitroaniline
Concen: 47.970 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion: 65 Resp: 596421
Ion Ratio Lower Upper
65 100
92 73.8 56.6 85.0
138 117.9 90.1 135.1





#49

Acenaphthylene

Concen: 41.749 ng

RT: 9.798 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

PB161543BS

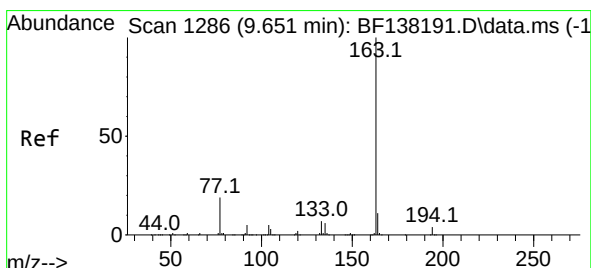
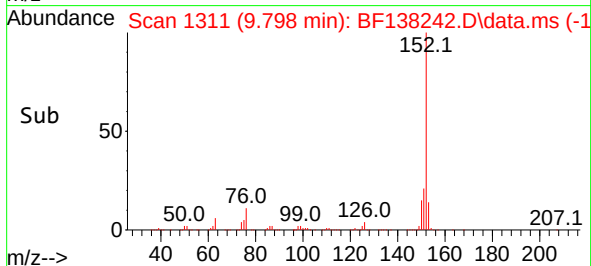
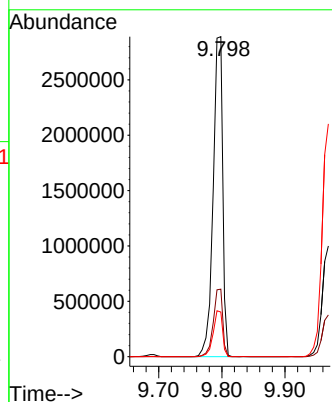
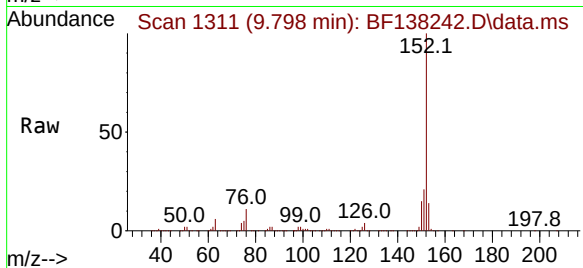
Tgt Ion:152 Resp: 3022321

Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3

153 13.9 11.4 17.0



#50

Dimethylphthalate

Concen: 43.157 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.006 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

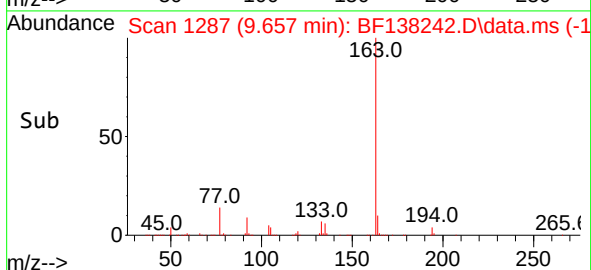
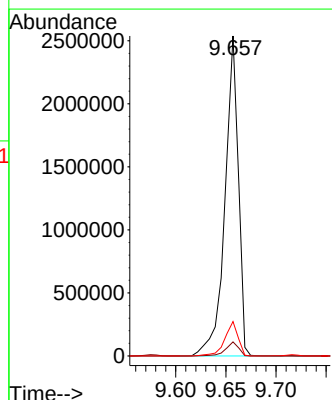
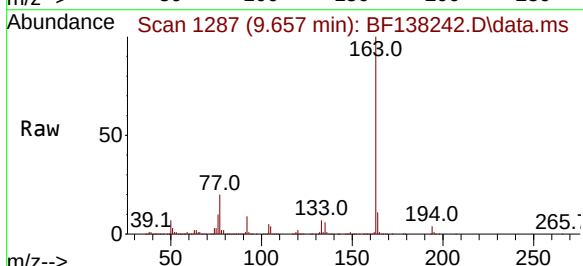
Tgt Ion:163 Resp: 2354001

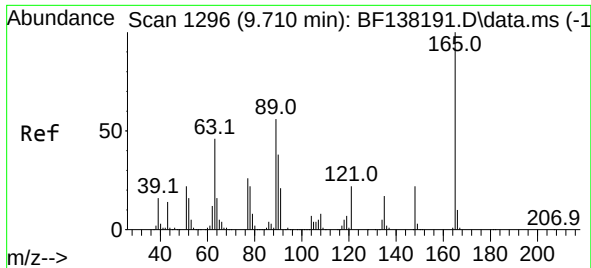
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.7 8.5 12.7

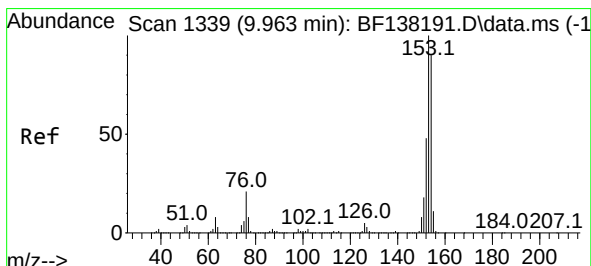
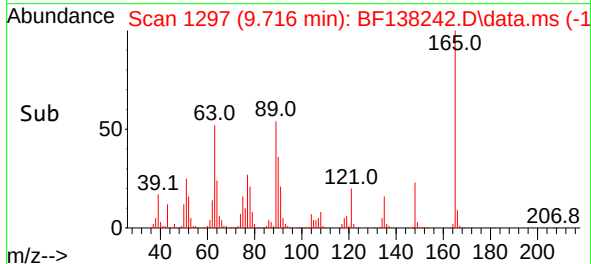
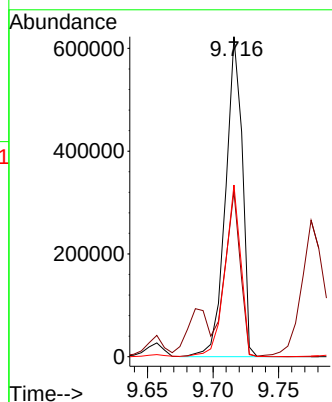
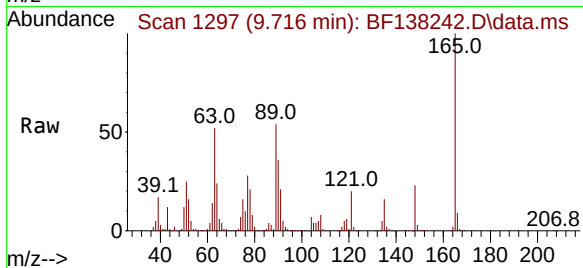




#51
2,6-Dinitrotoluene
Concen: 46.473 ng
RT: 9.716 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

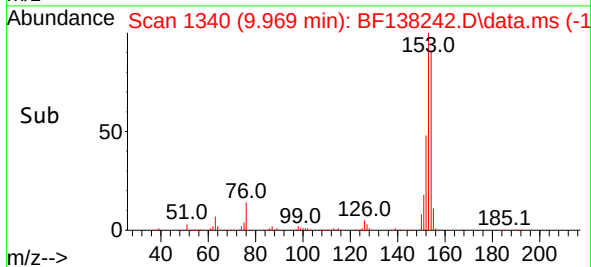
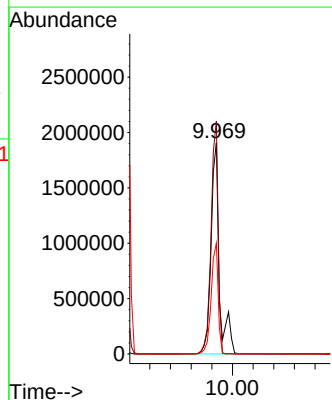
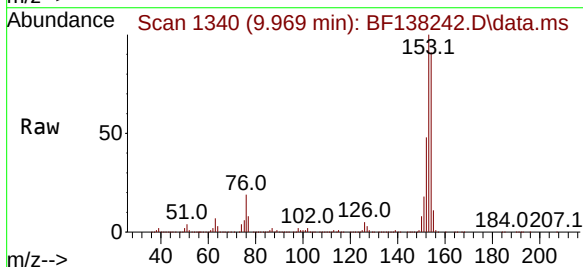
Instrument :
BNA_F
ClientSampleId :
PB161543BS

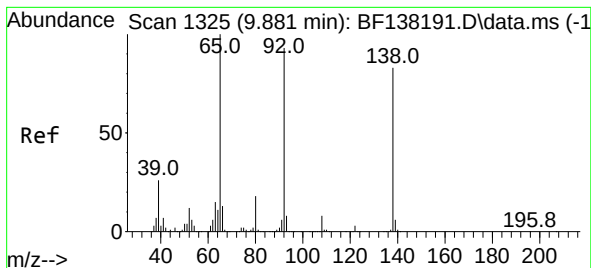
Tgt Ion:165 Resp: 549927
Ion Ratio Lower Upper
165 100
63 51.6 43.7 65.5
89 53.7 44.9 67.3



#52
Acenaphthene
Concen: 43.155 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:154 Resp: 2130325
Ion Ratio Lower Upper
154 100
153 110.2 89.1 133.7
152 52.4 42.4 63.6





#53

3-Nitroaniline

Concen: 34.414 ng

RT: 9.886 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

PB161543BS

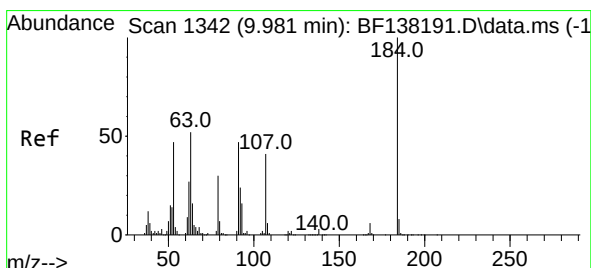
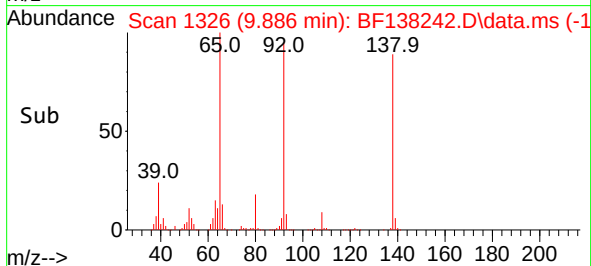
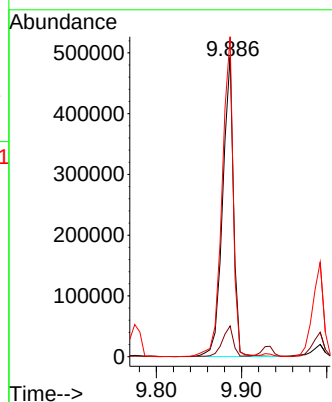
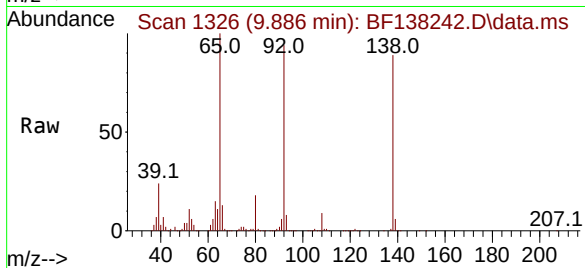
Tgt Ion:138 Resp: 435033

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.2

92 106.7 90.0 135.0



#54

2,4-Dinitrophenol

Concen: 92.504 ng

RT: 9.992 min Scan# 1344

Delta R.T. 0.011 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

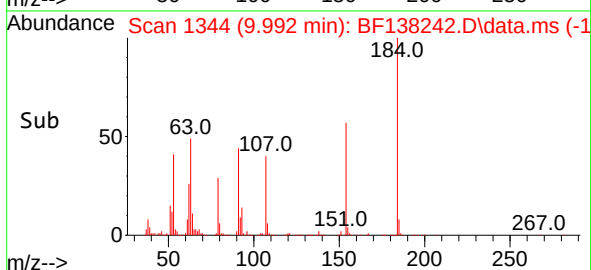
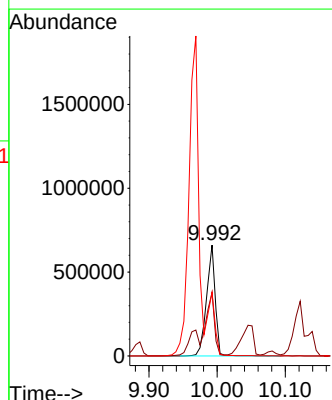
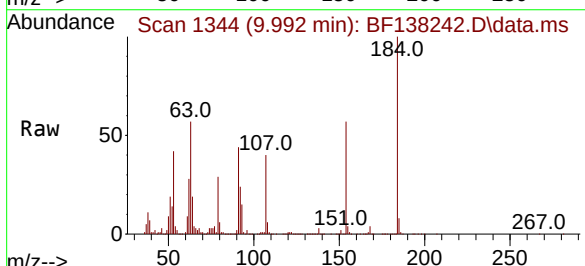
Tgt Ion:184 Resp: 589590

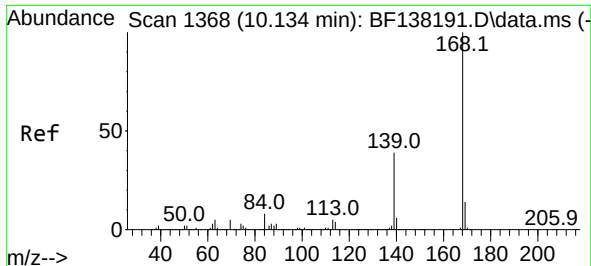
Ion Ratio Lower Upper

184 100

63 57.1 49.2 73.8

154 57.5 46.7 70.1

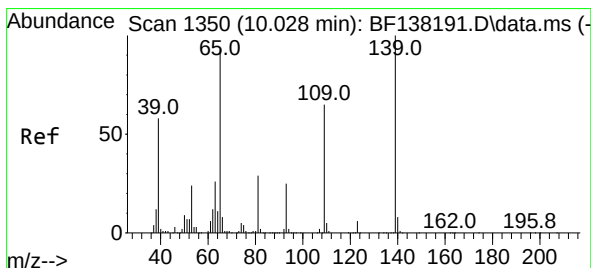
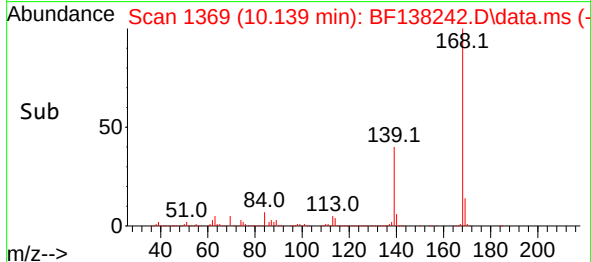
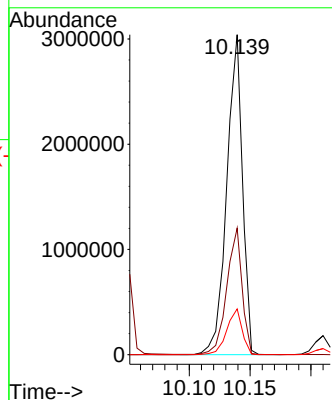
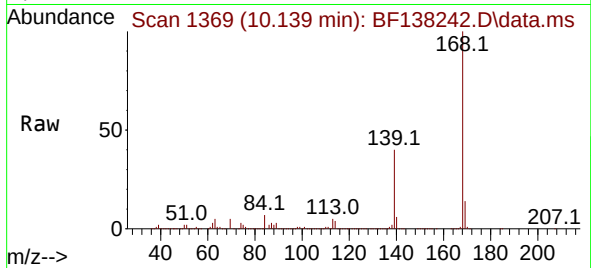




#55
Dibenzofuran
Concen: 39.487 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

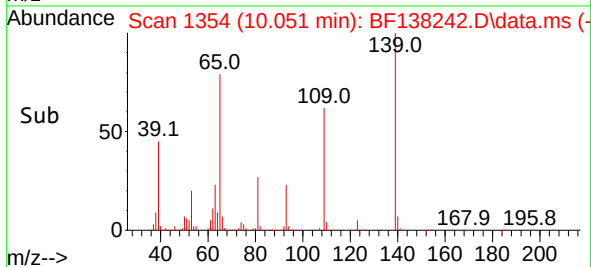
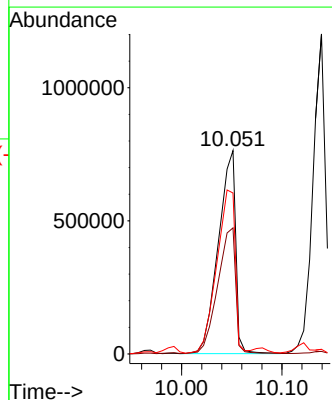
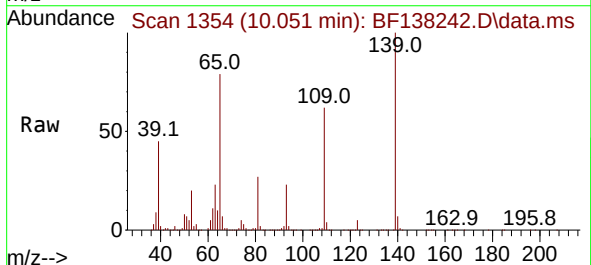
Instrument :
BNA_F
ClientSampleId :
PB161543BS

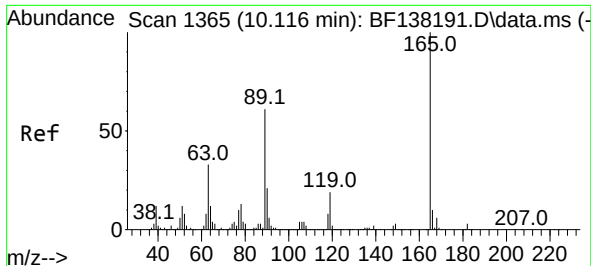
Tgt Ion:168 Resp: 2724946
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.4
169 14.3 11.4 17.0



#56
4-Nitrophenol
Concen: 91.674 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.024 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:139 Resp: 915805
Ion Ratio Lower Upper
139 100
109 62.0 44.6 84.6
65 79.1 73.1 113.1

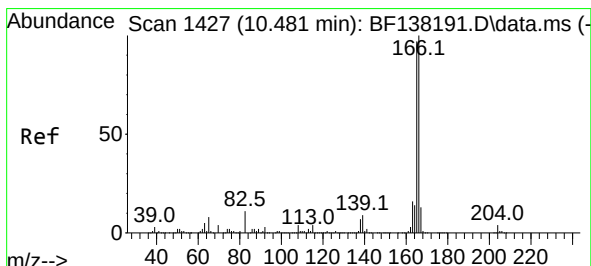
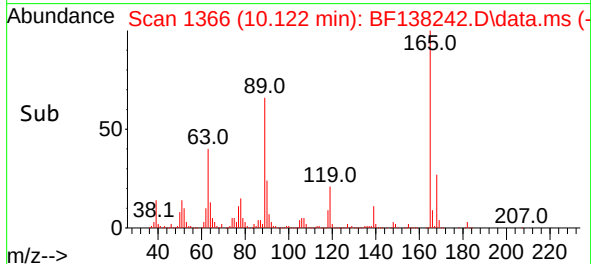
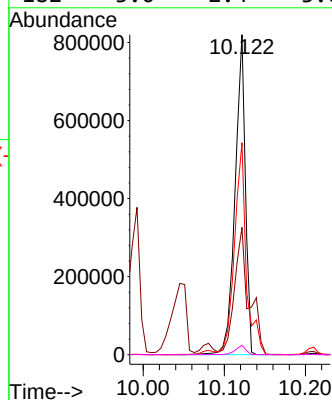
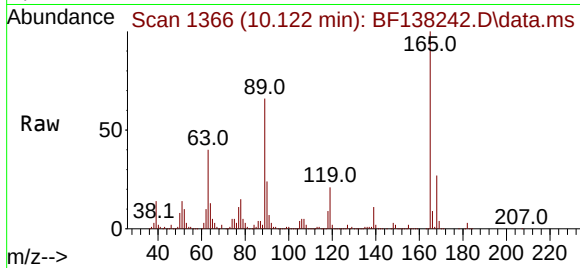




#57
2,4-Dinitrotoluene
Concen: 49.520 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

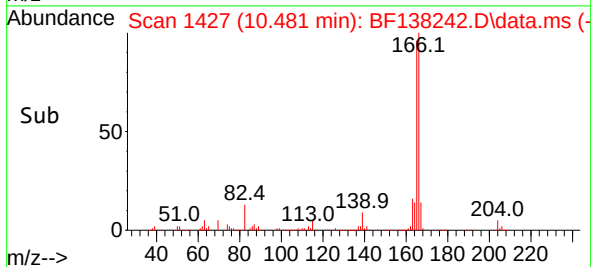
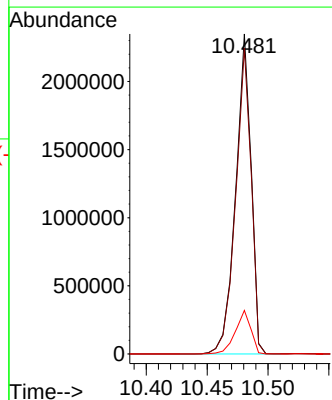
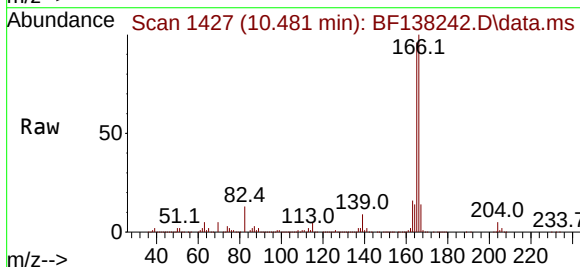
Instrument :
BNA_F
ClientSampleId :
PB161543BS

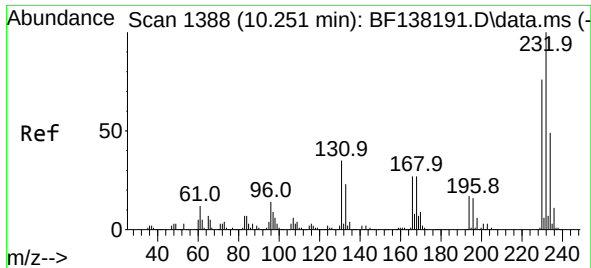
Tgt Ion:165 Resp: 722752
Ion Ratio Lower Upper
165 100
63 39.8 26.6 39.8
89 66.3 48.7 73.1
182 3.0 2.4 3.6



#58
Fluorene
Concen: 38.101 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:166 Resp: 2067279
Ion Ratio Lower Upper
166 100
165 95.5 77.9 116.9
167 13.6 10.7 16.1

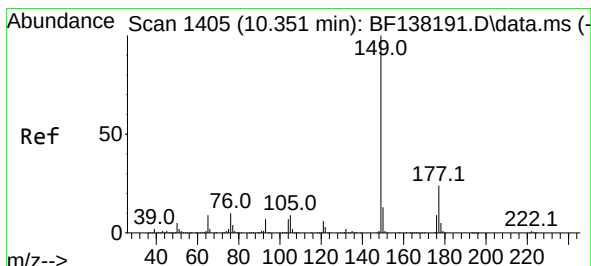
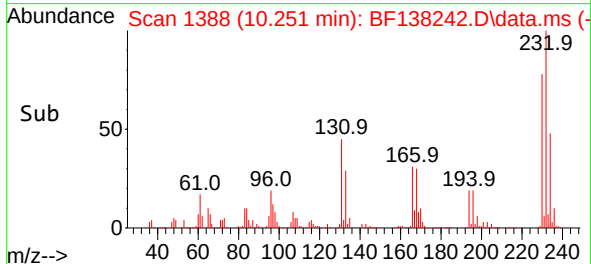
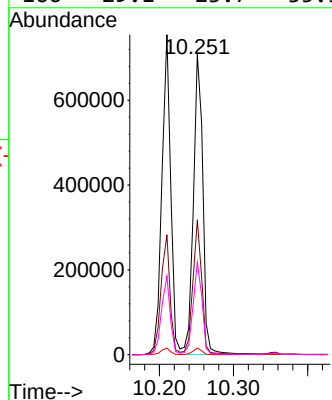
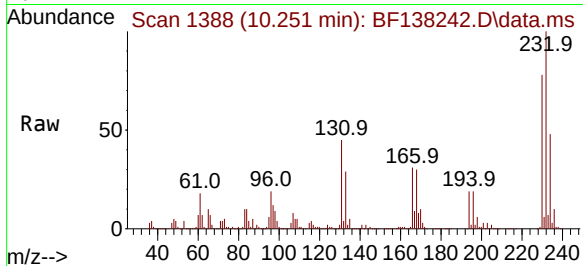




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.874 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

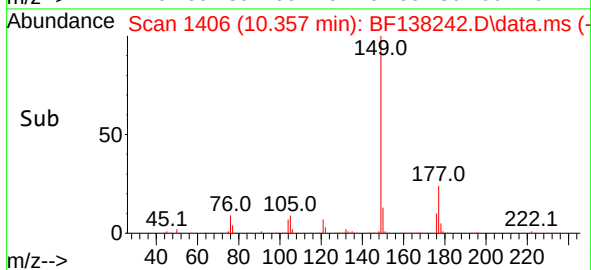
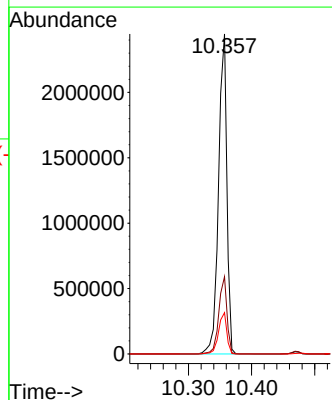
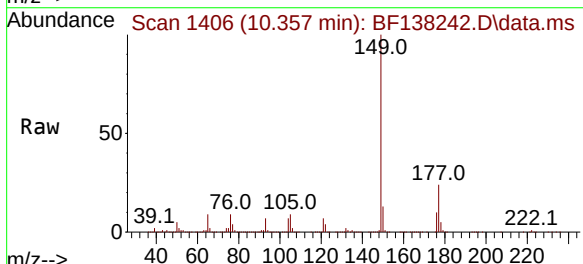
Instrument :
BNA_F
ClientSampleId :
PB161543BS

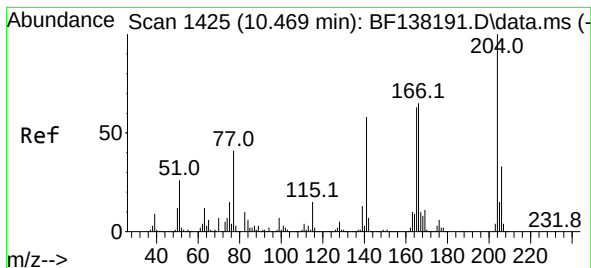
Tgt Ion:232 Resp: 627340
Ion Ratio Lower Upper
232 100
131 42.4 33.6 50.4
130 2.1 1.7 2.5
166 29.1 23.7 35.5



#60
Diethylphthalate
Concen: 43.035 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:149 Resp: 2227901
Ion Ratio Lower Upper
149 100
177 24.1 19.4 29.0
150 12.9 10.2 15.4

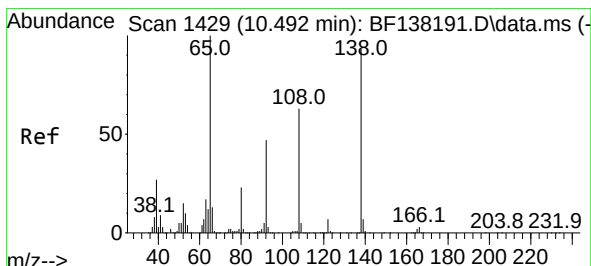
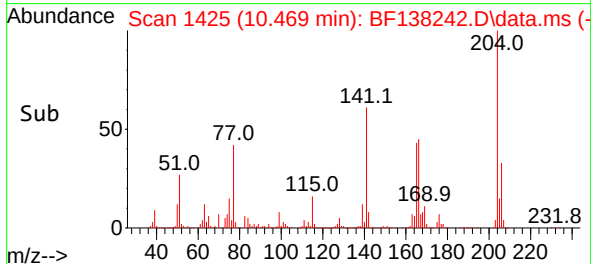
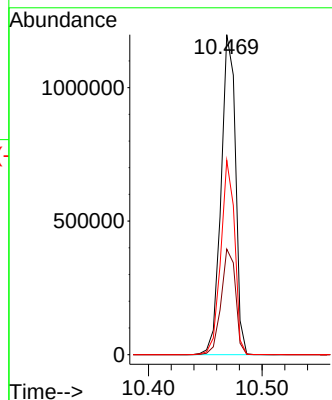
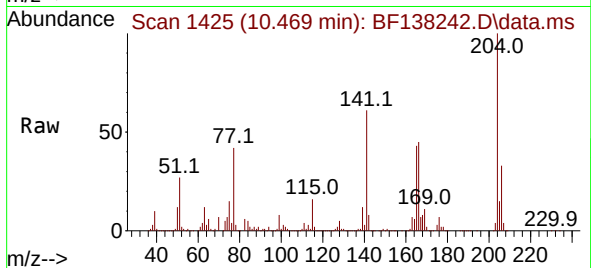




#61
4-Chlorophenyl-phenylether
Concen: 39.291 ng
RT: 10.469 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

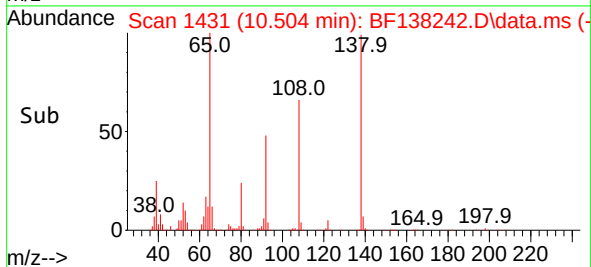
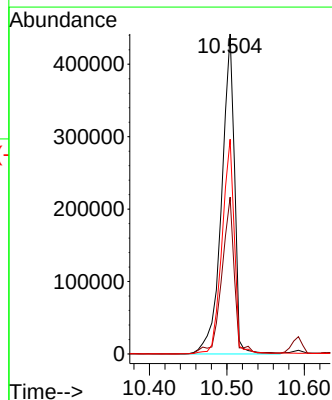
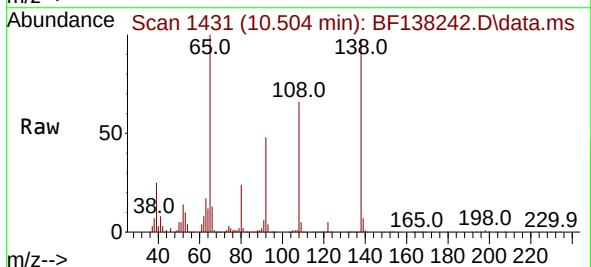
Instrument :
BNA_F
ClientSampleId :
PB161543BS

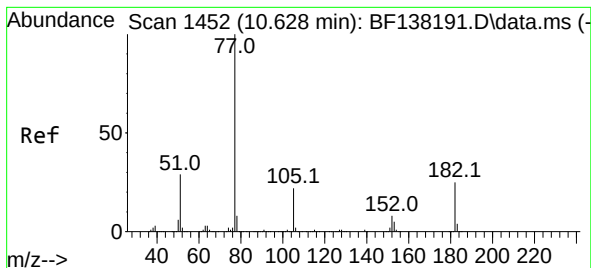
Tgt Ion:204 Resp: 1061754
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 60.7 46.3 69.5



#62
4-Nitroaniline
Concen: 40.603 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:138 Resp: 512835
Ion Ratio Lower Upper
138 100
92 49.0 30.9 70.9
108 67.1 47.8 87.8





#63

Azobenzene

Concen: 41.117 ng

RT: 10.633 min Scan# 1453

Delta R.T. 0.005 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

PB161543BS

Tgt Ion: 77 Resp: 2132532

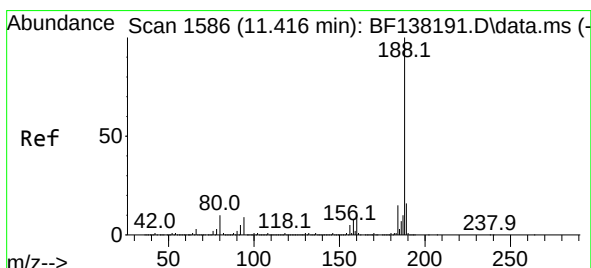
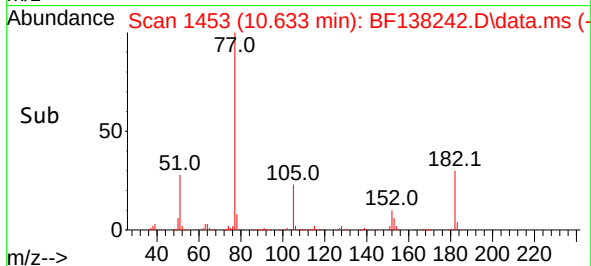
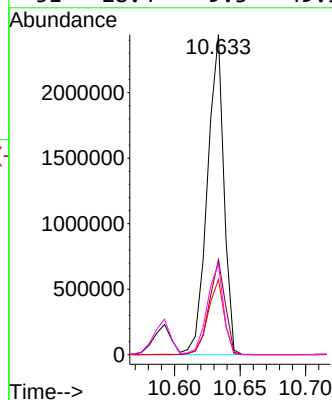
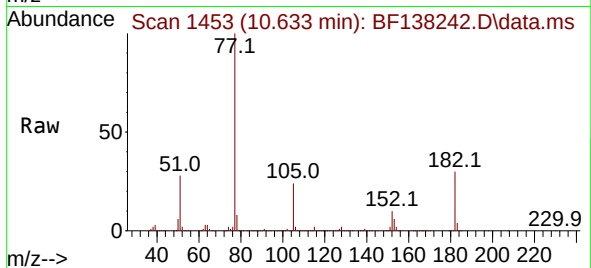
Ion Ratio Lower Upper

77 100

182 29.7 5.5 45.5

105 23.5 1.8 41.8

51 28.4 9.3 49.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

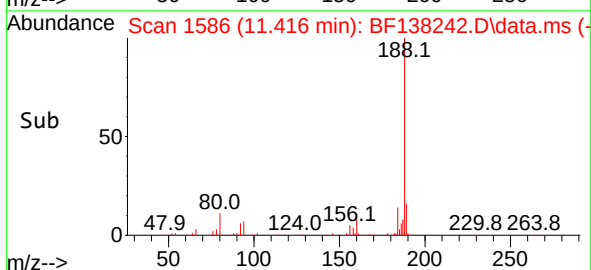
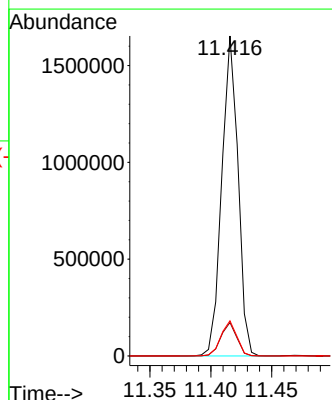
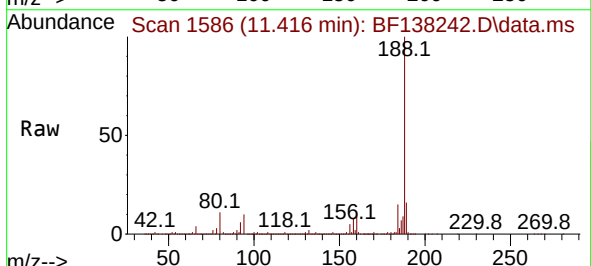
Tgt Ion:188 Resp: 1537856

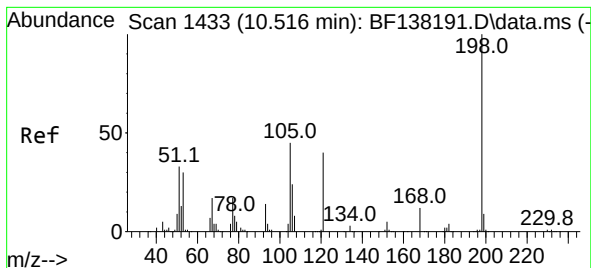
Ion Ratio Lower Upper

188 100

94 10.5 7.6 11.4

80 11.0 8.1 12.1

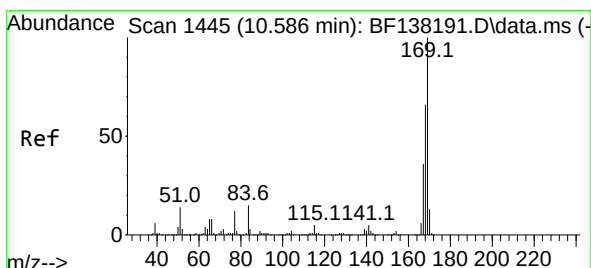
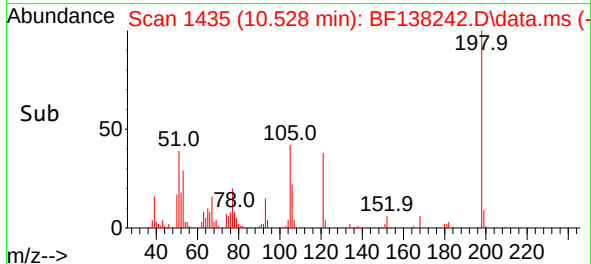
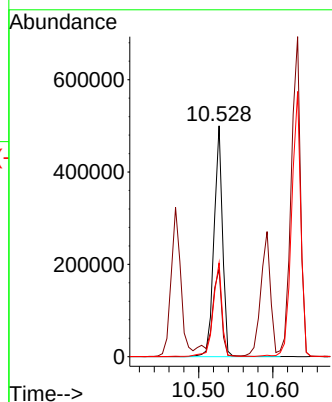
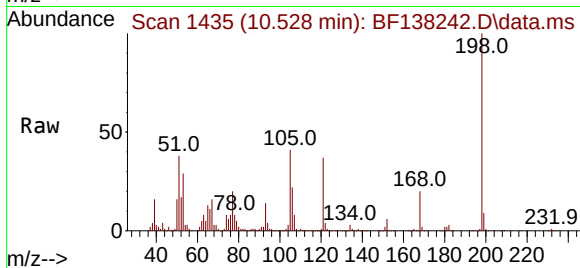




#65
4,6-Dinitro-2-methylphenol
Concen: 50.613 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

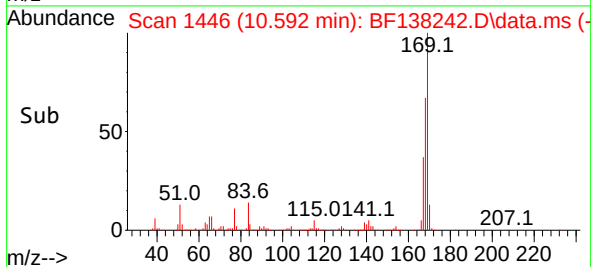
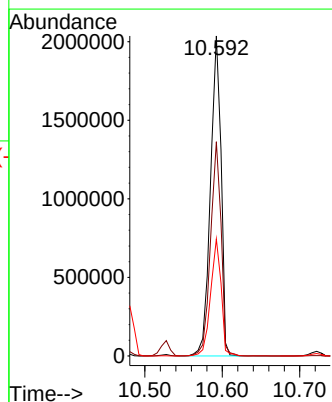
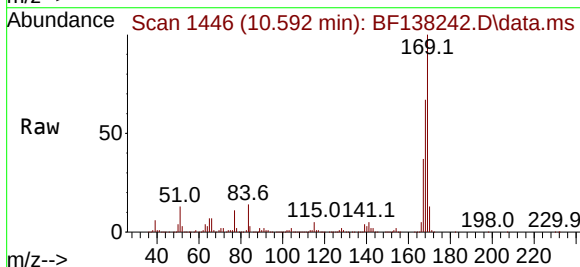
Instrument :
BNA_F
ClientSampleId :
PB161543BS

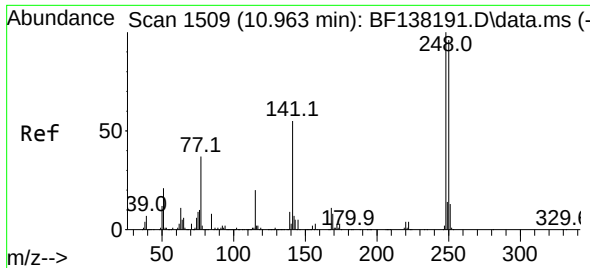
Tgt Ion:198 Resp: 400081
Ion Ratio Lower Upper
198 100
51 37.8 26.9 66.9
105 40.6 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 40.959 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:169 Resp: 1928405
Ion Ratio Lower Upper
169 100
168 66.9 52.9 79.3
167 36.6 29.0 43.6

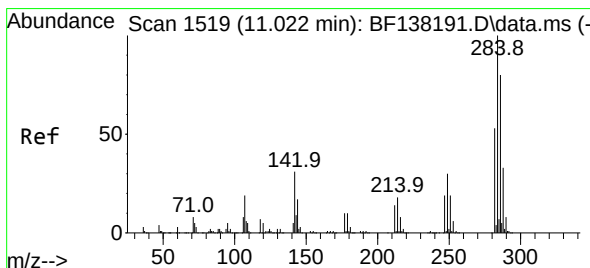
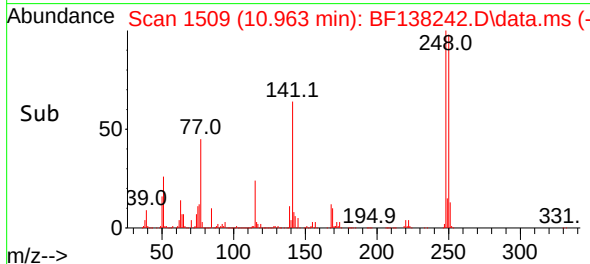
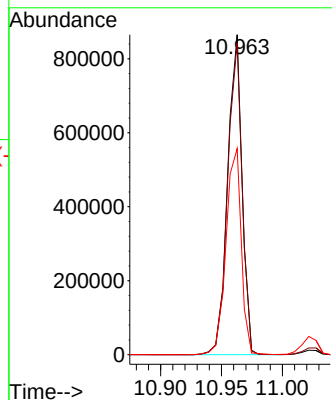
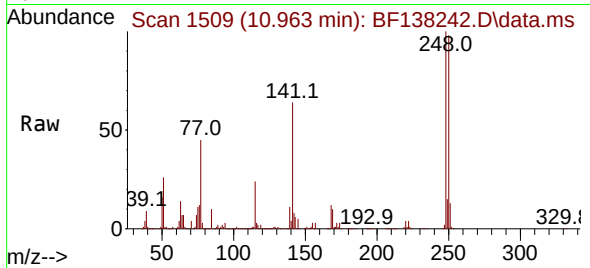




#67
4-Bromophenyl-phenylether
Concen: 41.387 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

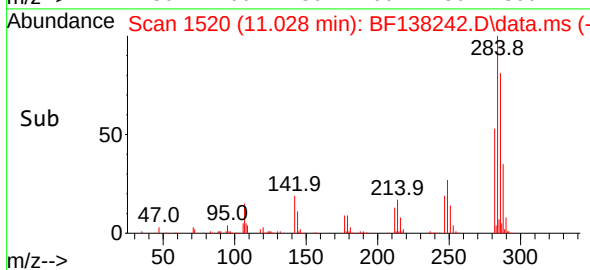
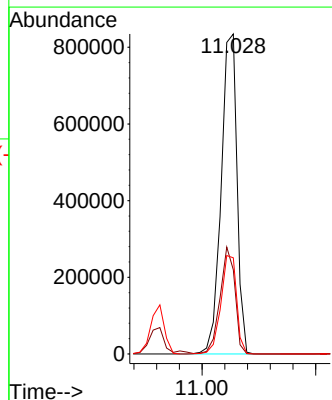
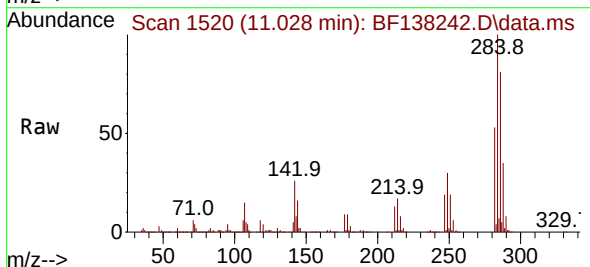
Instrument :
BNA_F
ClientSampleId :
PB161543BS

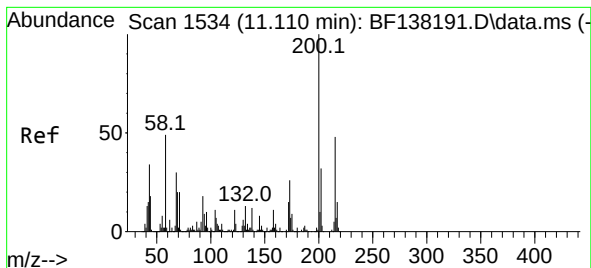
Tgt Ion:248 Resp: 717188
Ion Ratio Lower Upper
248 100
250 97.5 77.2 115.8
141 64.4 44.1 66.1



#68
Hexachlorobenzene
Concen: 40.087 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:284 Resp: 810685
Ion Ratio Lower Upper
284 100
142 26.3 24.8 37.2
249 30.1 23.8 35.6





#69

Atrazine

Concen: 47.044 ng

RT: 11.122 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

PB161543BS

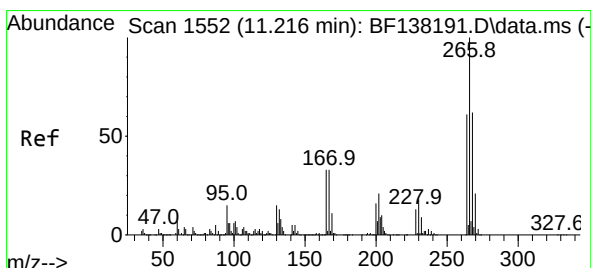
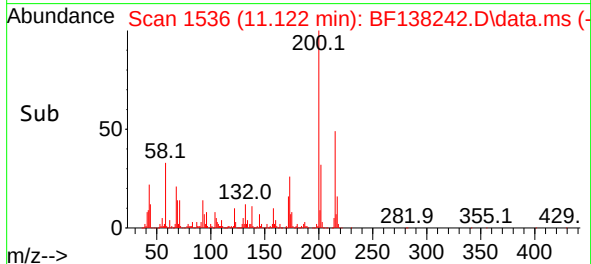
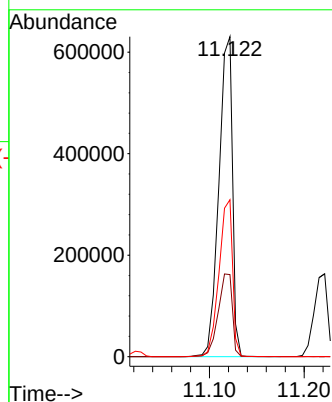
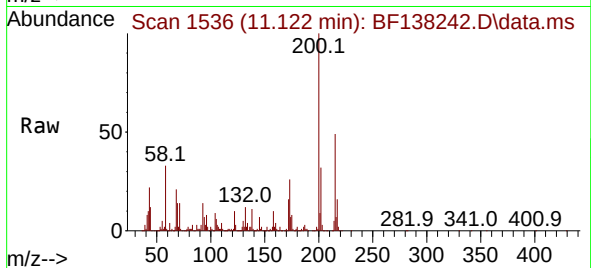
Tgt Ion:200 Resp: 630872

Ion Ratio Lower Upper

200 100

173 25.7 6.3 46.3

215 49.1 28.0 68.0



#70

Pentachlorophenol

Concen: 77.910 ng

RT: 11.222 min Scan# 1553

Delta R.T. 0.006 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

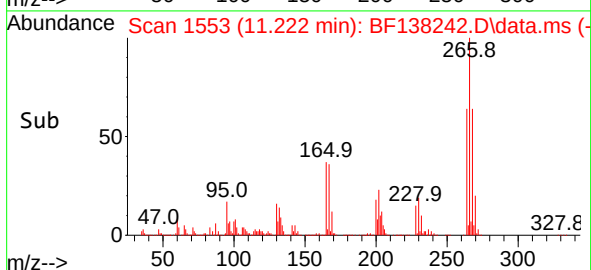
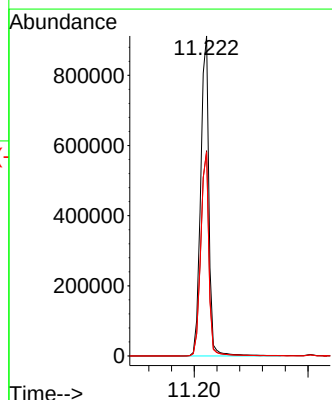
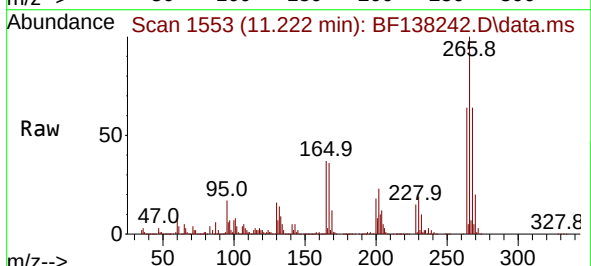
Tgt Ion:266 Resp: 918886

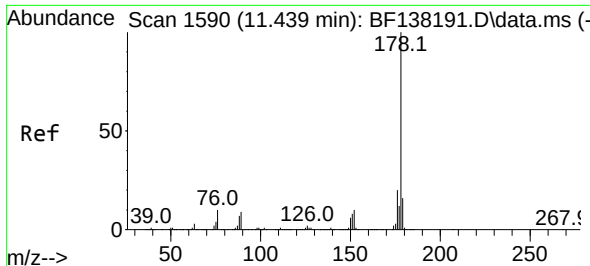
Ion Ratio Lower Upper

266 100

268 64.1 49.5 74.3

264 63.7 49.2 73.8

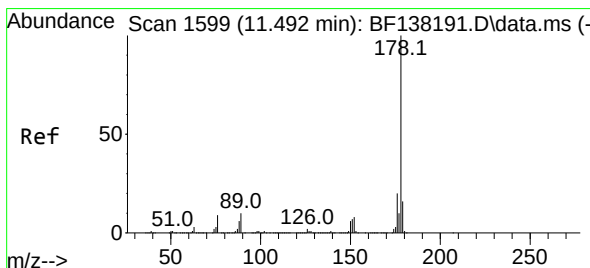
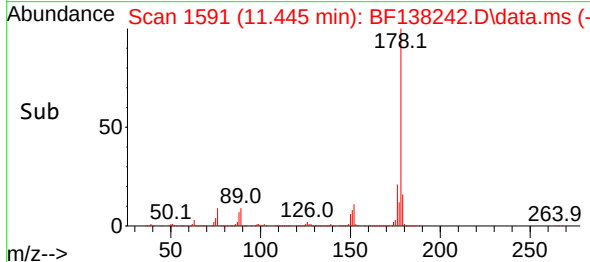
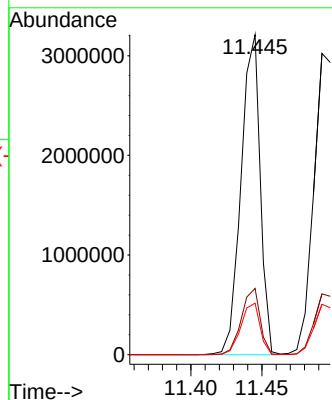
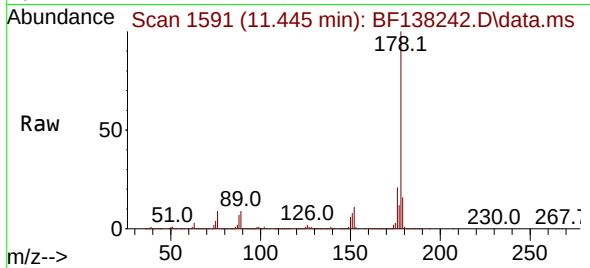




#71
Phenanthrene
Concen: 39.737 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

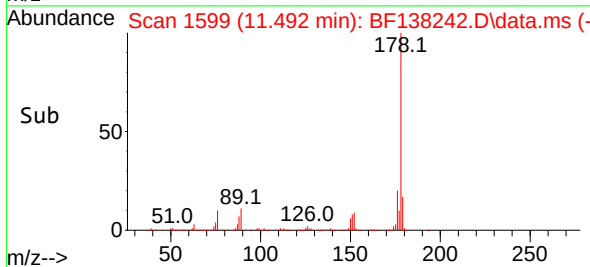
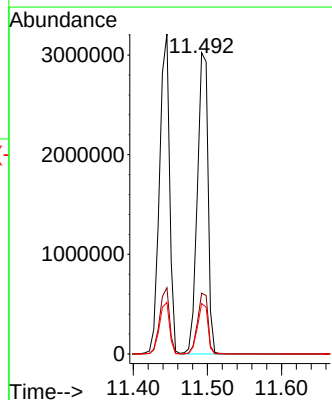
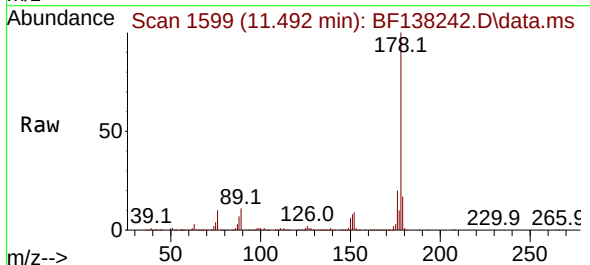
Instrument :
BNA_F
ClientSampleId :
PB161543BS

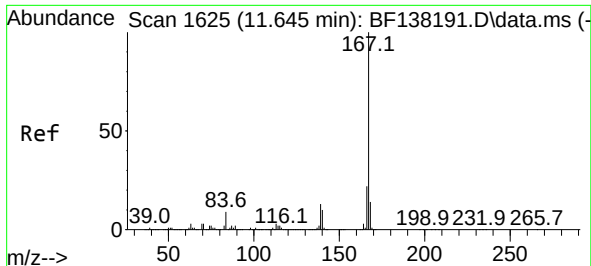
Tgt Ion:178 Resp: 3022120
Ion Ratio Lower Upper
178 100
176 20.7 16.4 24.6
179 16.1 13.1 19.7



#72
Anthracene
Concen: 39.824 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:178 Resp: 3007049
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 16.7 13.0 19.6

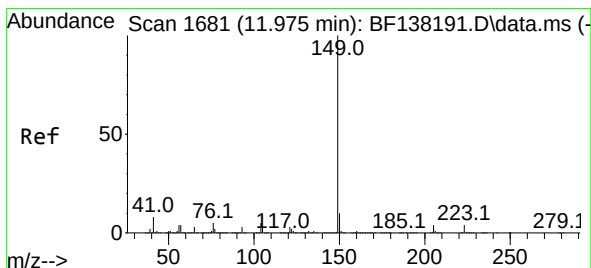
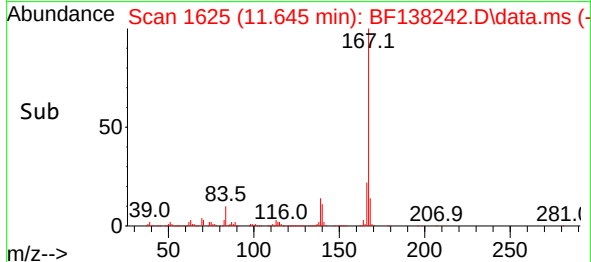
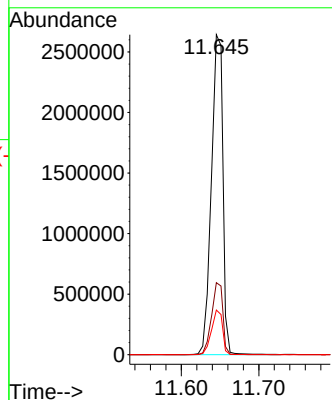
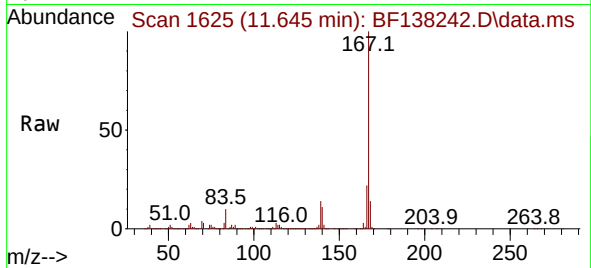




#73
 Carbazole
 Concen: 39.355 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BF138242.D
 Acq: 19 Jun 2024 12:01

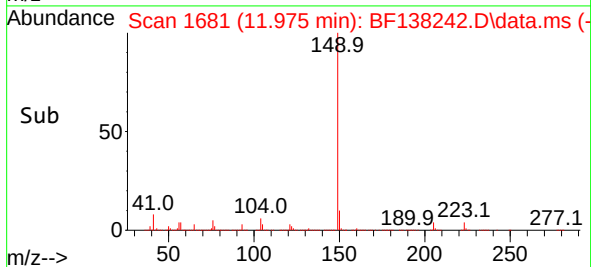
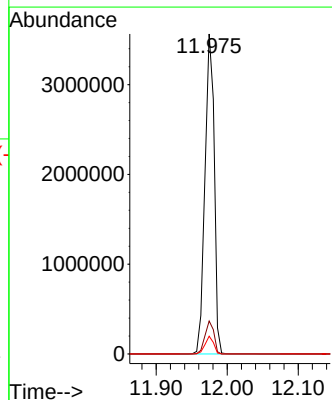
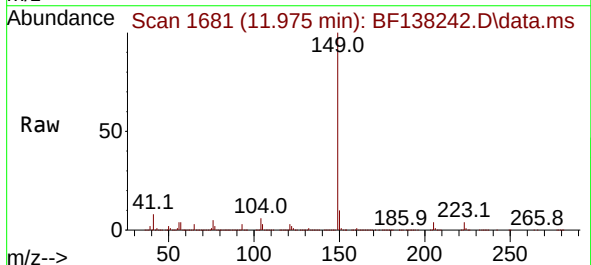
Instrument :
 BNA_F
 ClientSampleId :
 PB161543BS

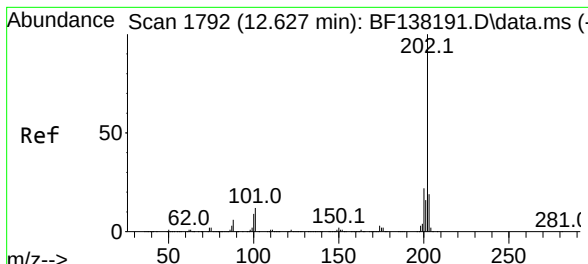
Tgt Ion:167 Resp: 2725593
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 45.221 ng
 RT: 11.975 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF138242.D
 Acq: 19 Jun 2024 12:01

Tgt Ion:149 Resp: 3242225
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.2 12.2
 104 5.5 4.1 6.1



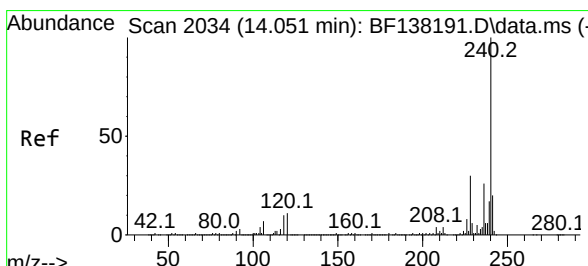
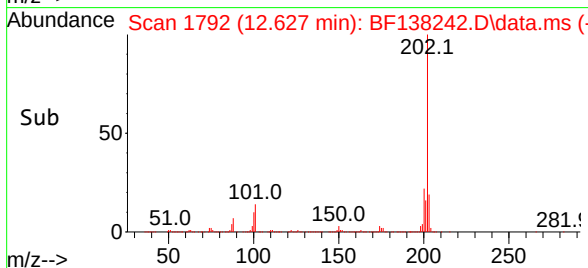
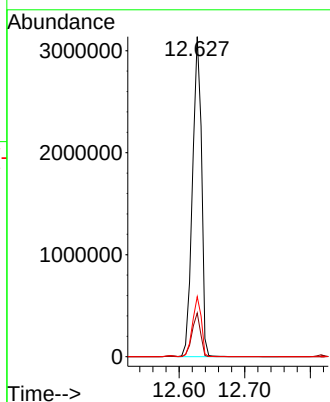
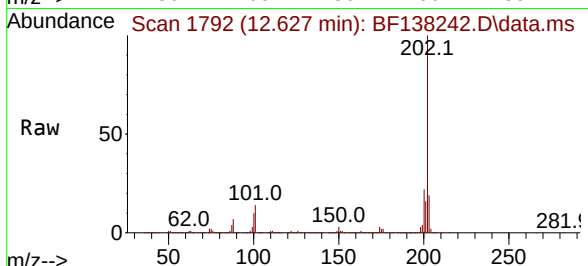


#75
 Fluoranthene
 Concen: 38.721 ng
 RT: 12.627 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: BF138242.D
 Acq: 19 Jun 2024 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB161543BS

Tgt Ion:202 Resp: 3002879

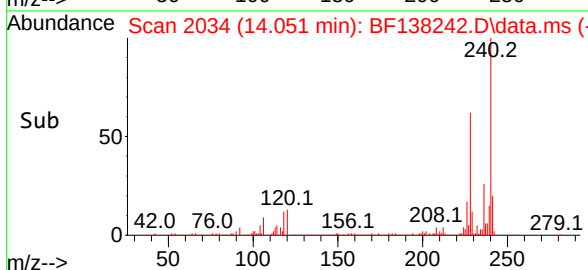
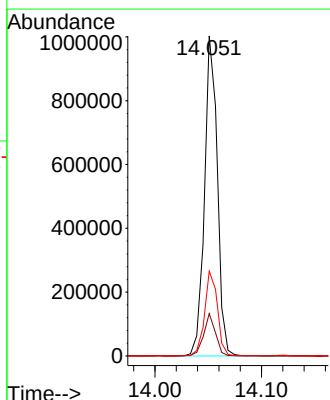
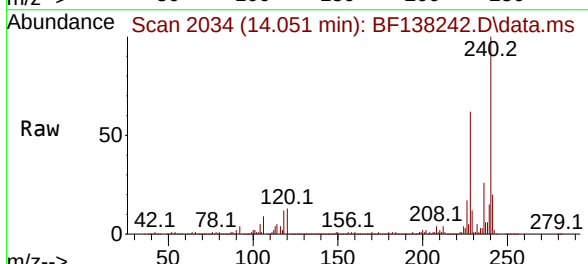
Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	31.8
203	18.8	0.0	38.6

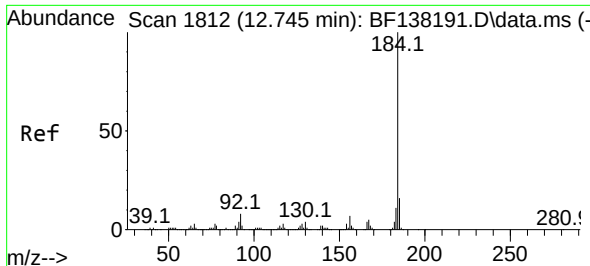


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.051 min Scan# 2034
 Delta R.T. -0.000 min
 Lab File: BF138242.D
 Acq: 19 Jun 2024 12:01

Tgt Ion:240 Resp: 842780

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.2	13.8
236	26.5	21.0	31.6

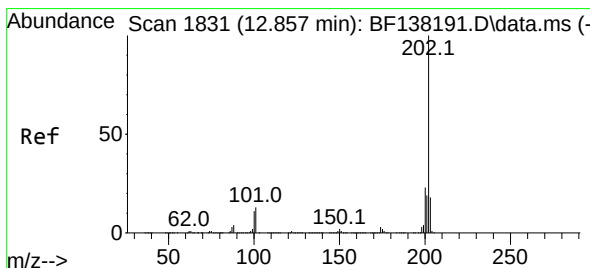
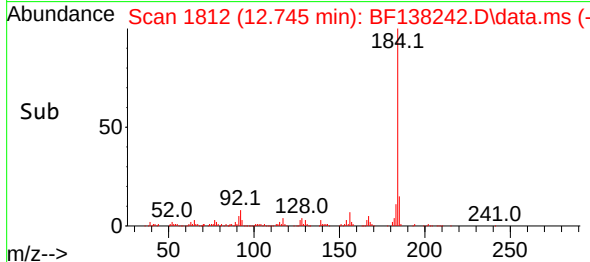
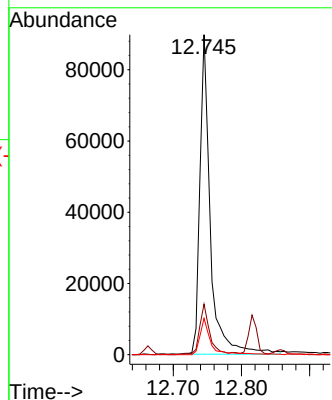
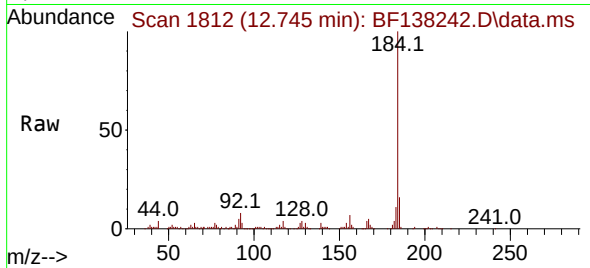




#77
Benzidine
Concen: 9.768 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

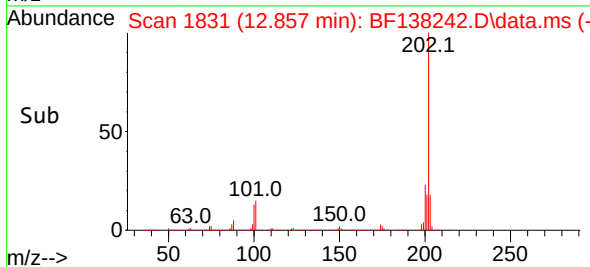
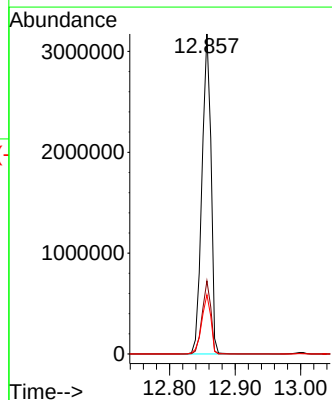
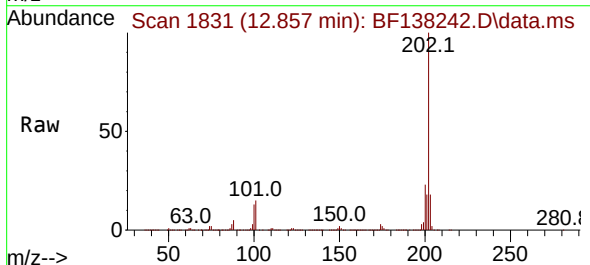
Instrument :
BNA_F
ClientSampleId :
PB161543BS

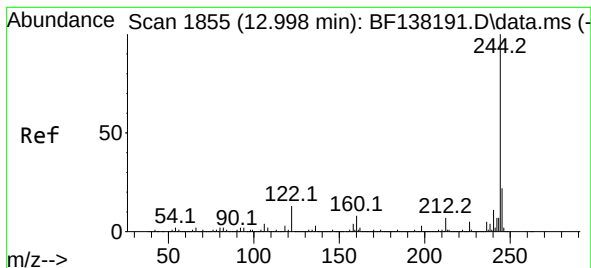
Tgt Ion:184 Resp: 95217
Ion Ratio Lower Upper
184 100
185 15.8 12.6 19.0
183 11.3 9.0 13.6



#78
Pyrene
Concen: 41.801 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:202 Resp: 3038682
Ion Ratio Lower Upper
202 100
200 22.9 18.0 27.0
203 18.5 14.7 22.1





#79

Terphenyl-d14

Concen: 76.833 ng

RT: 13.004 min Scan# 1856

Delta R.T. 0.006 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

PB161543BS

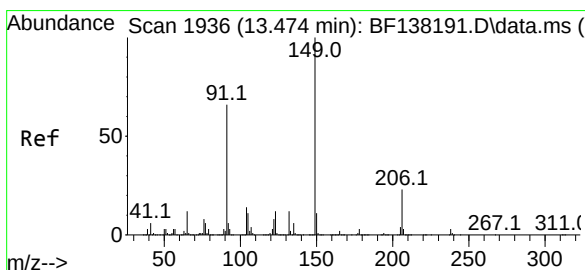
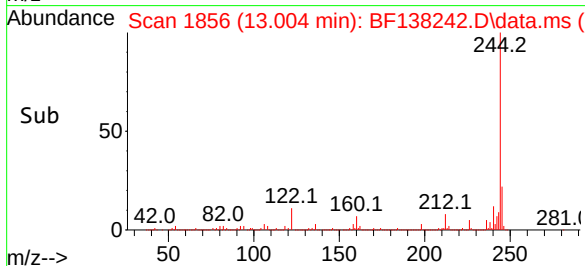
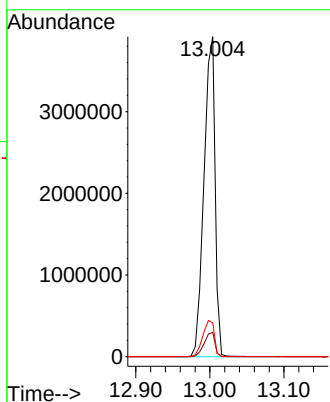
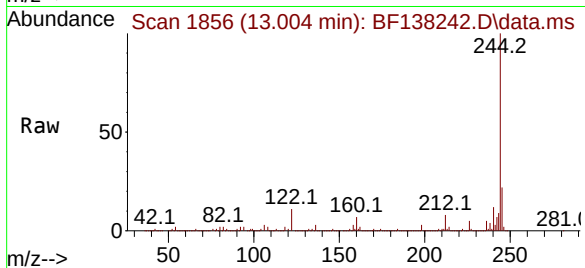
Tgt Ion:244 Resp: 4088381

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 10.6 10.6 15.8



#80

Butylbenzylphthalate

Concen: 58.522 ng

RT: 13.474 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

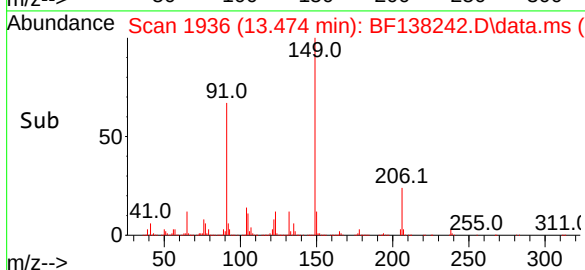
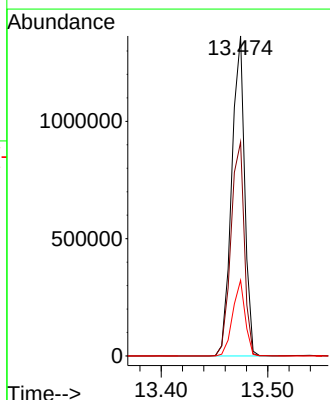
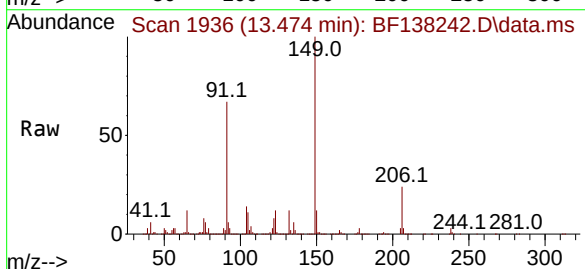
Tgt Ion:149 Resp: 1157195

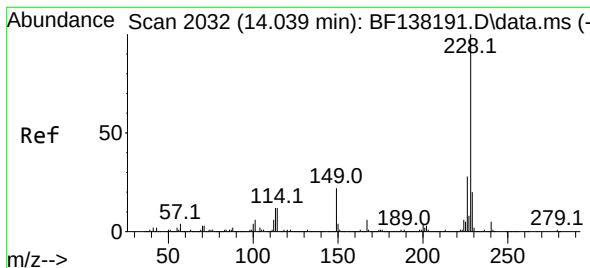
Ion Ratio Lower Upper

149 100

91 66.9 53.2 79.8

206 23.6 18.6 27.8





#81

Benzo(a)anthracene

Concen: 42.196 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

PB161543BS

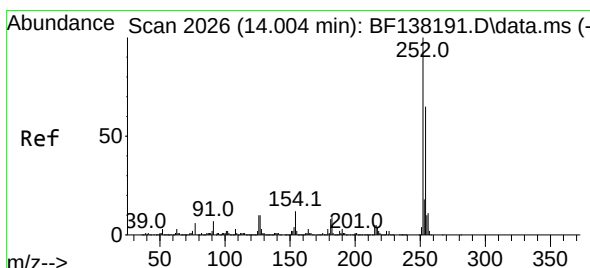
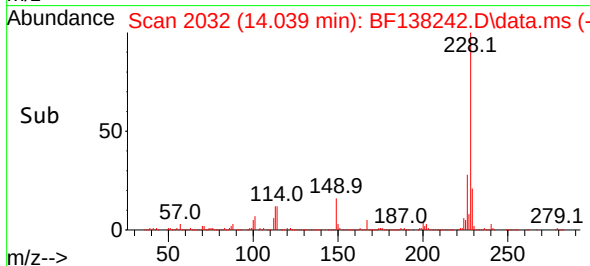
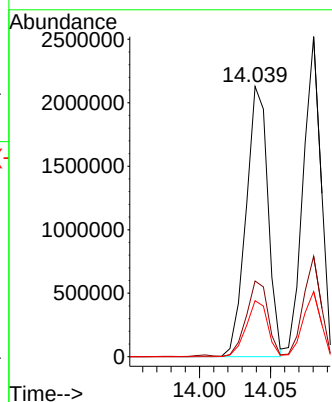
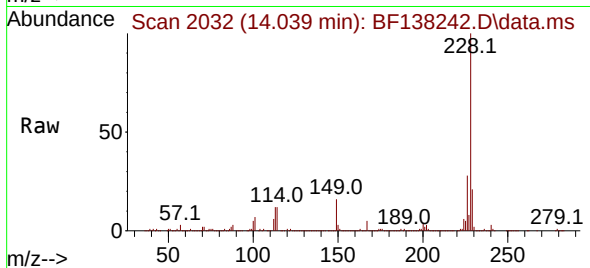
Tgt Ion:228 Resp: 2281469

Ion Ratio Lower Upper

228 100

226 28.0 22.5 33.7

229 20.7 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 42.648 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

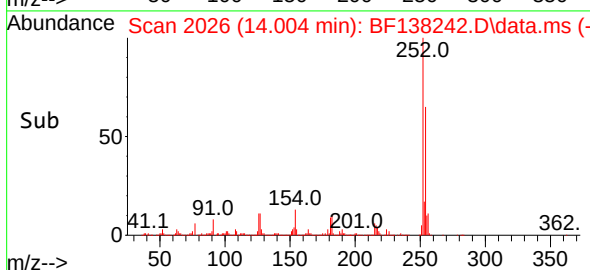
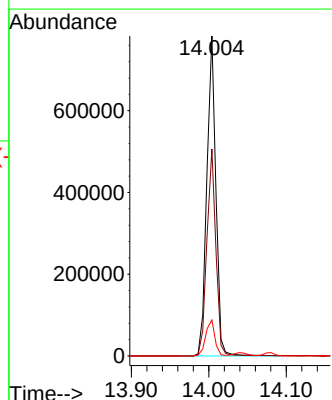
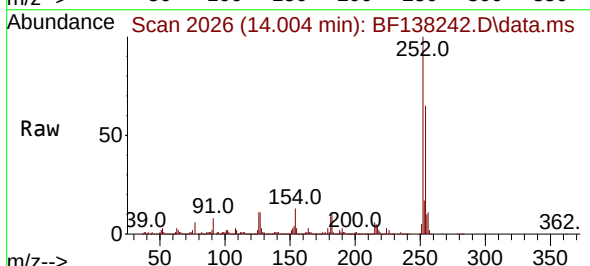
Tgt Ion:252 Resp: 634999

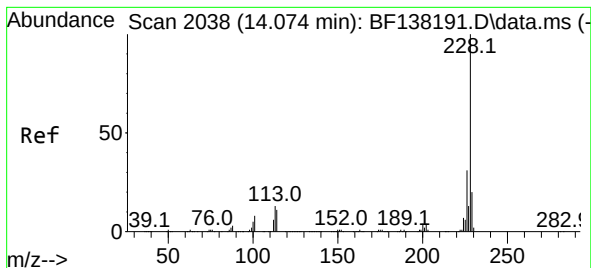
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 11.3 8.3 12.5





#83

Chrysene

Concen: 42.808 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

PB161543BS

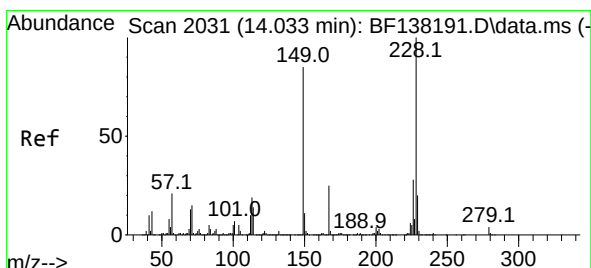
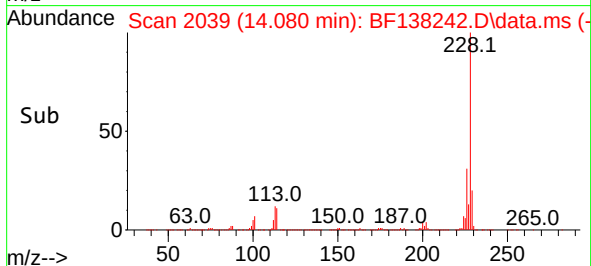
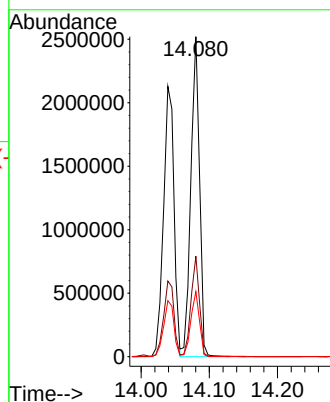
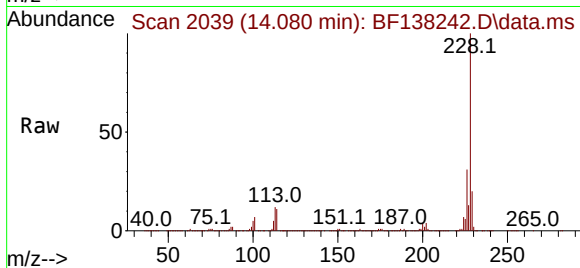
Tgt Ion:228 Resp: 2206194

Ion Ratio Lower Upper

228 100

226 31.4 24.5 36.7

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.907 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

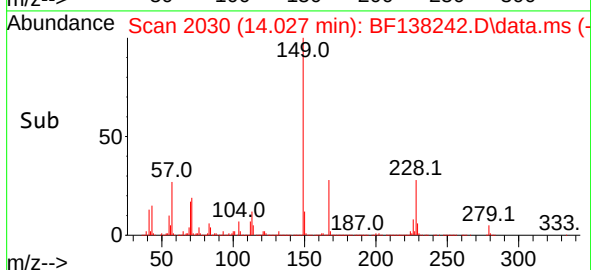
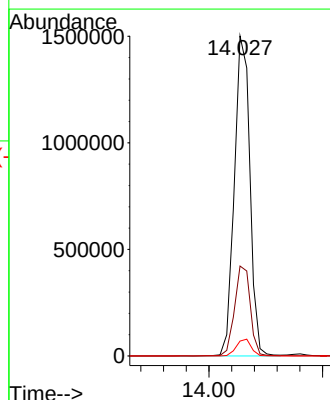
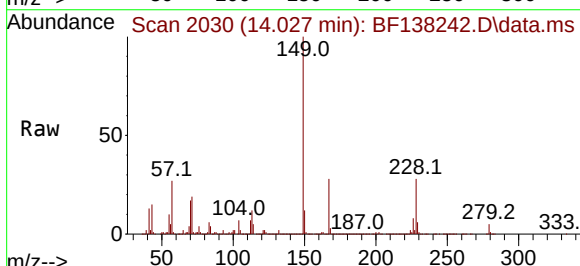
Tgt Ion:149 Resp: 1423730

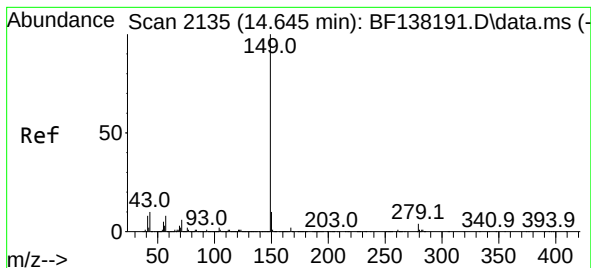
Ion Ratio Lower Upper

149 100

167 28.1 23.5 35.3

279 4.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 65.182 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

PB161543BS

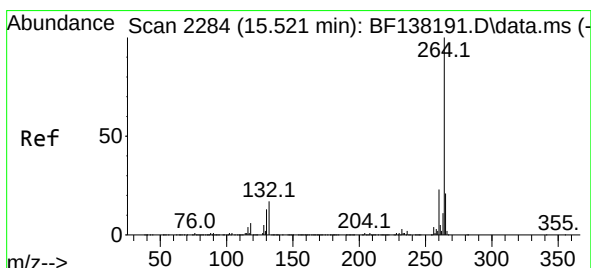
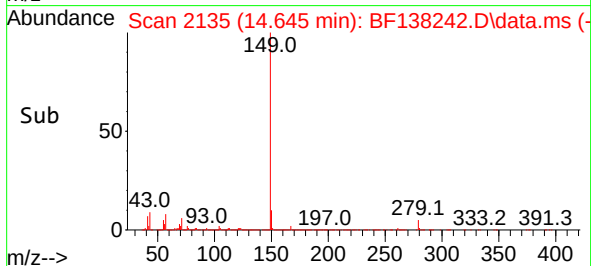
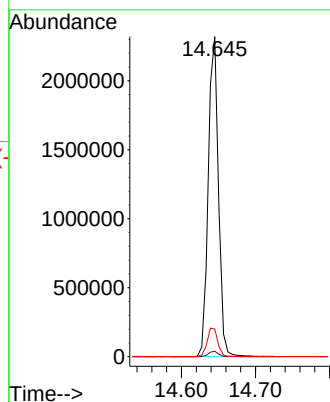
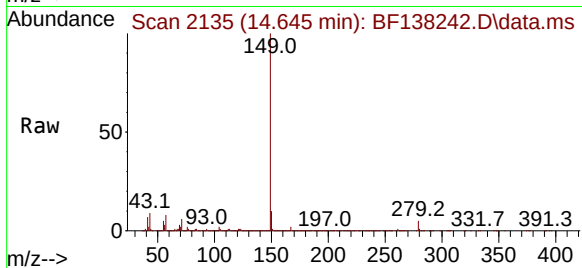
Tgt Ion:149 Resp: 2227008

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.2 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

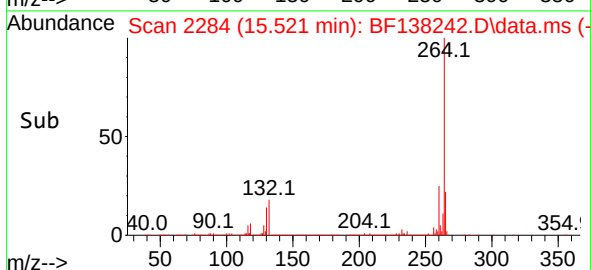
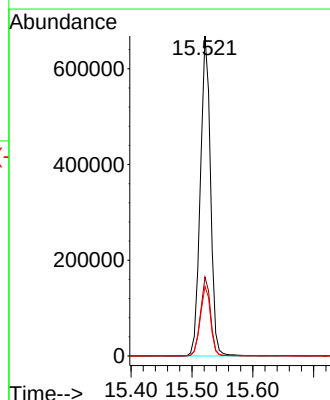
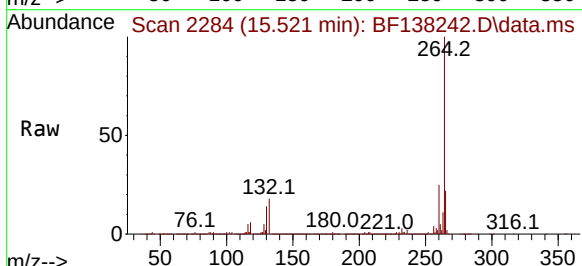
Tgt Ion:264 Resp: 772756

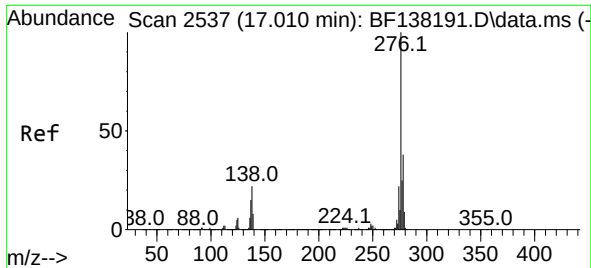
Ion Ratio Lower Upper

264 100

260 24.6 18.7 28.1

265 21.7 17.0 25.6

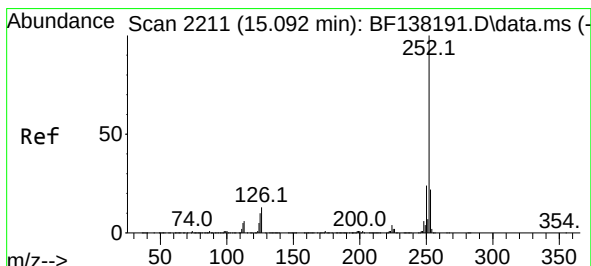
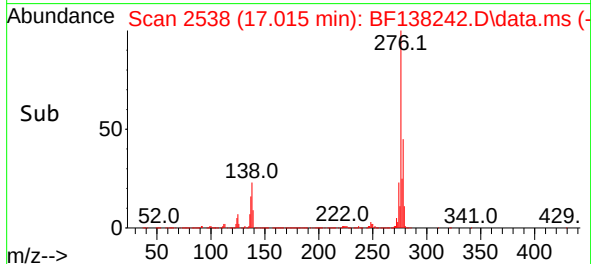
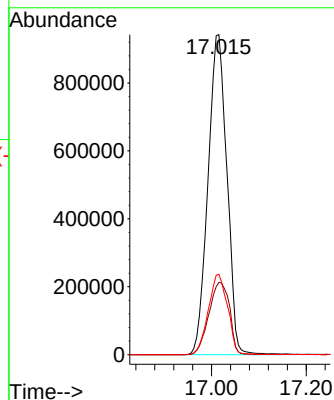
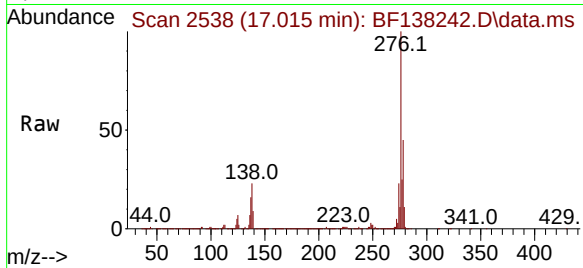




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.896 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

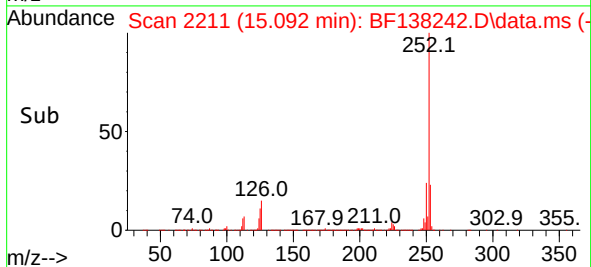
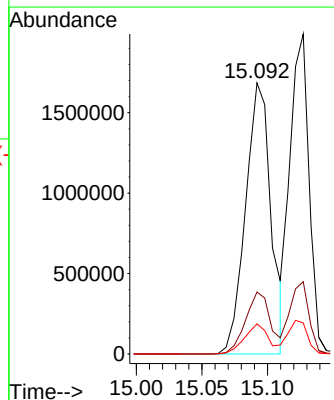
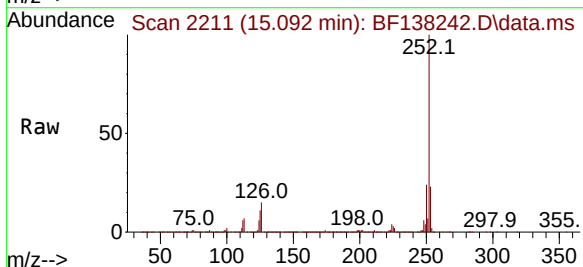
Instrument :
BNA_F
ClientSampleId :
PB161543BS

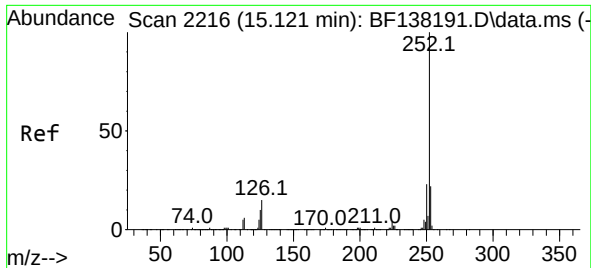
Tgt Ion:276 Resp: 2614302
Ion Ratio Lower Upper
276 100
138 24.7 19.3 28.9
277 25.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 49.929 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:252 Resp: 2275268
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 11.1 7.8 11.8

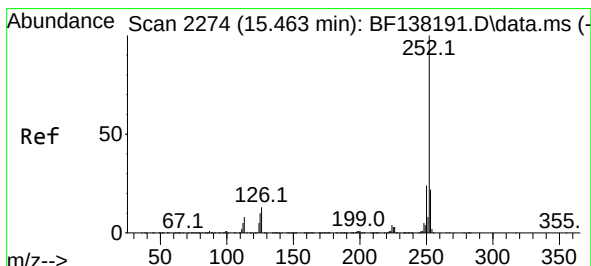
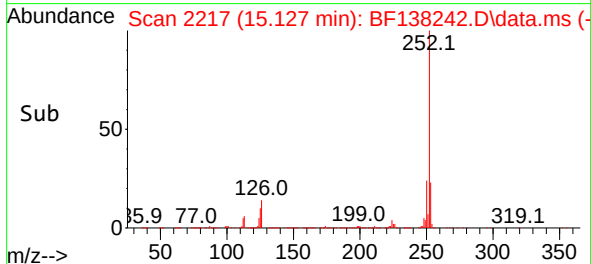
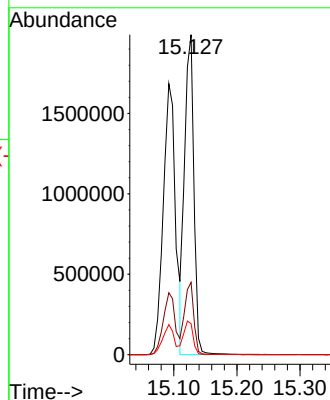
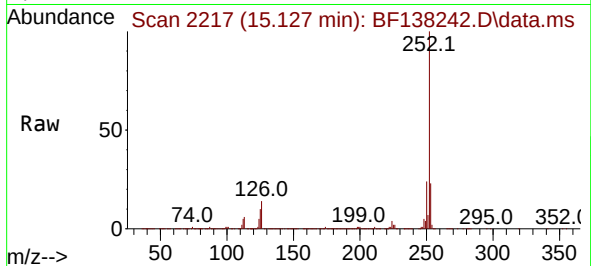




#89
Benzo(k)fluoranthene
Concen: 45.514 ng
RT: 15.127 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

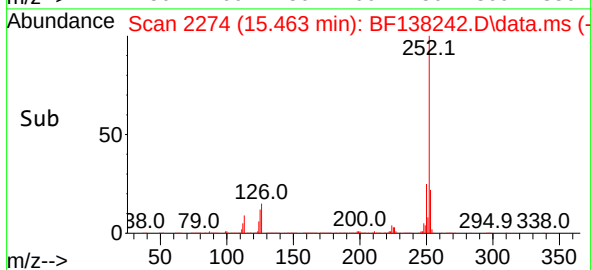
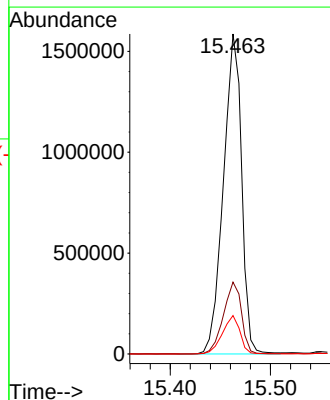
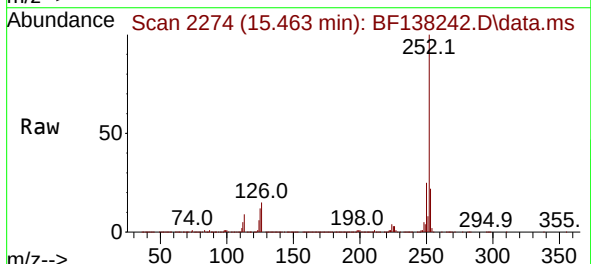
Instrument :
BNA_F
ClientSampleId :
PB161543BS

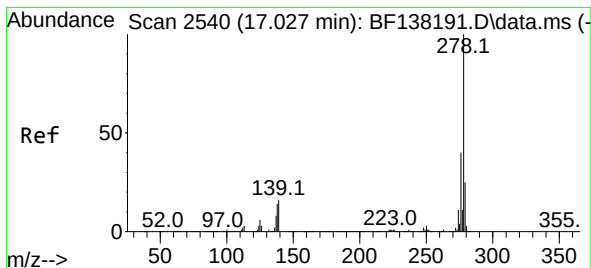
Tgt Ion:252 Resp: 2032655
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 9.7 8.0 12.0



#90
Benzo(a)pyrene
Concen: 50.858 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF138242.D
Acq: 19 Jun 2024 12:01

Tgt Ion:252 Resp: 1991043
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 12.0 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 52.462 ng

RT: 17.033 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Instrument :

BNA_F

ClientSampleId :

PB161543BS

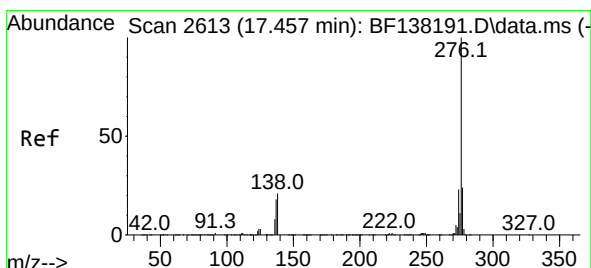
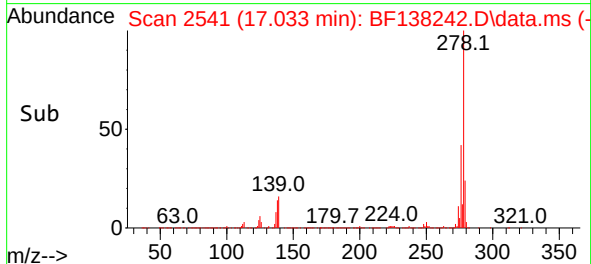
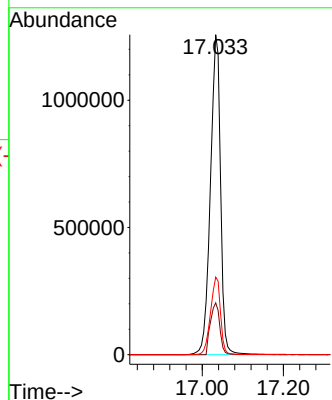
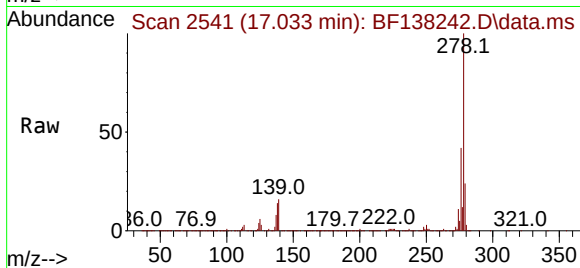
Tgt Ion:278 Resp: 2169271

Ion Ratio Lower Upper

278 100

139 16.2 12.9 19.3

279 24.2 19.9 29.9



#92

Benzo(g,h,i)perylene

Concen: 48.521 ng

RT: 17.462 min Scan# 2614

Delta R.T. 0.006 min

Lab File: BF138242.D

Acq: 19 Jun 2024 12:01

Tgt Ion:276 Resp: 2075535

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 21.9 16.6 24.8

