

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
 Data File : BF138459.D
 Acq On : 03 Jul 2024 21:34
 Operator : CG\JU
 Sample : P3148-01MSD 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070224MSD

Quant Time: Jul 04 01:01:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	91646	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	298477	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	137322	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	258210	20.000	ng	0.00
76) Chrysene-d12	14.033	240	135590	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	124783	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	82833	14.985	ng	0.00
7) Phenol-d6	6.504	99	101269	13.600	ng	-0.01
23) Nitrobenzene-d5	7.428	82	58512	10.184	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	17513	15.610	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	84801	9.828	ng	0.00
79) Terphenyl-d14	12.974	244	94481	9.549	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	12259	4.708	ng	# 91
3) Pyridine	3.410	79	31709	5.105	ng	96
4) n-Nitrosodimethylamine	3.340	42	23555	6.078	ng	# 89
6) Aniline	6.534	93	22810	3.139	ng	99
8) 2-Chlorophenol	6.657	128	34797	5.864	ng	97
10) Phenol	6.516	94	44556	5.616	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	35588	5.712	ng	99
12) 1,3-Dichlorobenzene	6.810	146	37399	5.503	ng	96
13) 1,4-Dichlorobenzene	6.893	146	37867	5.557	ng	96
14) 1,2-Dichlorobenzene	7.040	146	36678	5.831	ng	97
15) Benzyl Alcohol	7.010	79	29651	5.559	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.140	45	70538	5.613	ng	99
17) 2-Methylphenol	7.122	107	25390	5.163	ng	96
18) Hexachloroethane	7.381	117	8592	3.496	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	25626	5.459	ng	# 95
20) 3+4-Methylphenols	7.281	107	33278	5.824	ng	91
22) Acetophenone	7.275	105	44184	6.525	ng	# 93
24) Nitrobenzene	7.445	77	35145	6.014	ng	95
25) Isophorone	7.687	82	62252	5.876	ng	97
26) 2-Nitrophenol	7.769	139	11996	4.759	ng	# 95
27) 2,4-Dimethylphenol	7.804	122	19830	6.147	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	38175	5.986	ng	97
29) 2,4-Dichlorophenol	8.016	162	21170	5.109	ng	94
30) 1,2,4-Trichlorobenzene	8.092	180	25938	5.384	ng	98
31) Naphthalene	8.175	128	90937	6.027	ng	99
32) Benzoic acid	7.875	122	8053	6.597	ng	93
33) 4-Chloroaniline	8.222	127	17813	3.380	ng	97
34) Hexachlorobutadiene	8.292	225	16426	5.679	ng	98
35) Caprolactam	8.551	113	6142	4.694	ng	# 87
36) 4-Chloro-3-methylphenol	8.704	107	21366	4.841	ng	99
37) 2-Methylnaphthalene	8.863	142	52988	5.434	ng	98
38) 1-Methylnaphthalene	8.963	142	48978	5.179	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	20591	5.421	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	12639	5.229	ng	97
44) 2,4,5-Trichlorophenol	9.186	196	13965	5.313	ng	98
46) 1,1'-Biphenyl	9.328	154	56929	5.552	ng	97

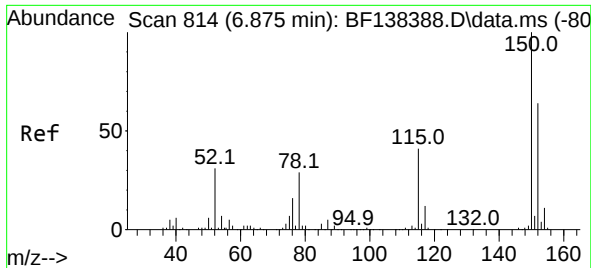
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 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.351	162	44017	5.630	ng	99
48) 2-Nitroaniline	9.445	65	15541	6.163	ng	86
49) Acenaphthylene	9.769	152	78656	7.154	ng	99
50) Dimethylphthalate	9.622	163	52265	5.922	ng	99
51) 2,6-Dinitrotoluene	9.686	165	9494	4.803	ng	97
52) Acenaphthene	9.939	154	44364	5.893	ng	99
53) 3-Nitroaniline	9.857	138	9867	5.054	ng	# 95
55) Dibenzofuran	10.110	168	68531	6.607	ng	98
56) 4-Nitrophenol	10.028	139	15395	12.163	ng	92
57) 2,4-Dinitrotoluene	10.086	165	11779	4.840	ng	# 93
58) Fluorene	10.451	166	64122	7.780	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	11582	5.932	ng	# 92
60) Diethylphthalate	10.322	149	49233	5.967	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	23560	5.634	ng	98
62) 4-Nitroaniline	10.463	138	12685	7.079	ng	95
63) Azobenzene	10.604	77	51000	5.853	ng	98
65) 4,6-Dinitro-2-methylph...	10.228	198	678	6.231	ng	90
66) n-Nitrosodiphenylamine	10.563	169	42298	5.277	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	13421	4.836	ng	90
68) Hexachlorobenzene	10.998	284	14895	4.869	ng	92
69) Atrazine	11.086	200	14078	6.264	ng	94
70) Pentachlorophenol	11.198	266	14298	9.209	ng	91
71) Phenanthrene	11.416	178	193323	15.335	ng	99
72) Anthracene	11.469	178	107874	8.580	ng	99
73) Carbazole	11.622	167	79766	7.642	ng	99
74) Di-n-butylphthalate	11.951	149	84984	6.425	ng	99
75) Fluoranthene	12.604	202	259630	22.971	ng	99
77) Benzidine	12.727	184	12996	11.986	ng	# 93
78) Pyrene	12.833	202	248441	17.144	ng	99
80) Butylbenzylphthalate	13.451	149	33230	7.536	ng	96
81) Benzo(a)anthracene	14.021	228	109296	12.524	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	11444	4.441	ng	98
83) Chrysene	14.057	228	93376	10.996	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	44105	7.975	ng	# 96
85) Di-n-octyl phthalate	14.621	149	56695	5.857	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.974	276	66220	10.562	ng	94
88) Benzo(b)fluoranthene	15.074	252	85084	12.428	ng	# 95
89) Benzo(k)fluoranthene	15.074	252	85084	13.492	ng	96
90) Benzo(a)pyrene	15.439	252	74044	12.339	ng	96
91) Dibenzo(a,h)anthracene	16.992	278	37699	7.449	ng	# 87
92) Benzo(g,h,i)perylene	17.427	276	50224	10.144	ng	95

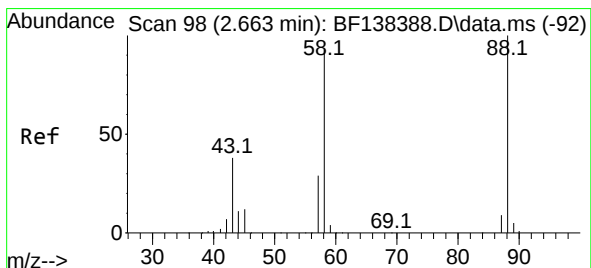
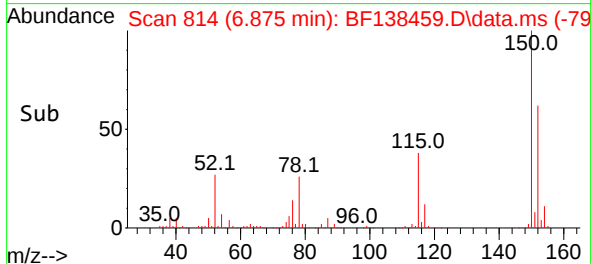
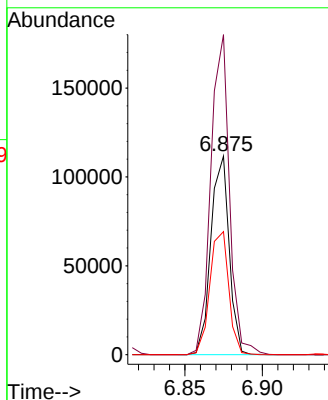
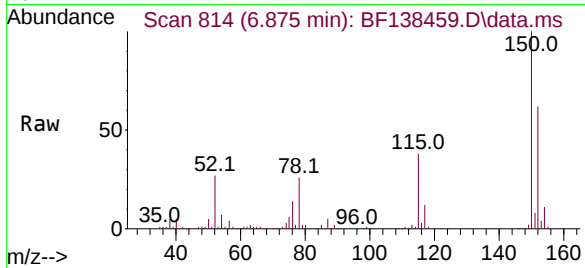
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF138459.D
 Acq: 03 Jul 2024 21:34

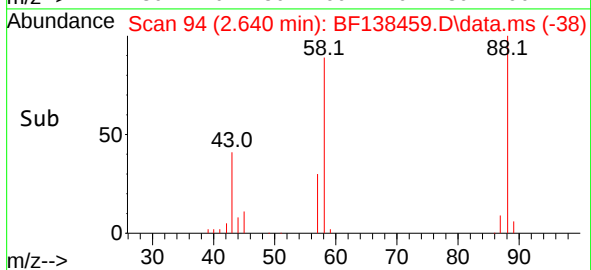
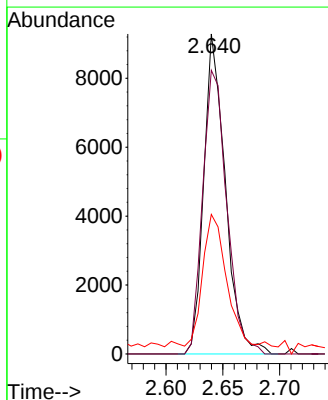
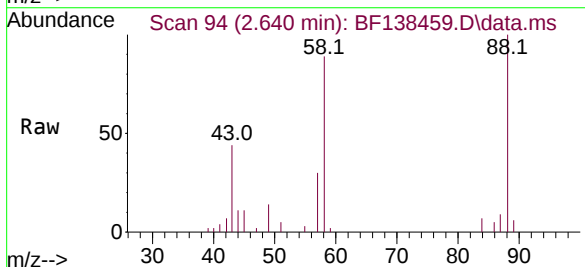
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 ClientSampleId :
 EO-02-070224MSD

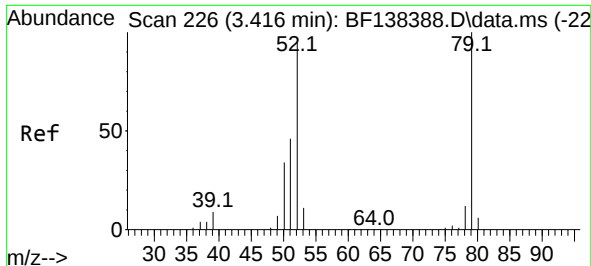
Tgt Ion:152 Resp: 91646
 Ion Ratio Lower Upper
 152 100
 150 161.2 124.9 187.3
 115 61.9 50.8 76.2



#2
 1,4-Dioxane
 Concen: 4.708 ng
 RT: 2.640 min Scan# 94
 Delta R.T. -0.023 min
 Lab File: BF138459.D
 Acq: 03 Jul 2024 21:34

Tgt Ion: 88 Resp: 12259
 Ion Ratio Lower Upper
 88 100
 58 99.1 73.7 110.5
 43 46.2 30.1 45.1#





#3

Pyridine

Concen: 5.105 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

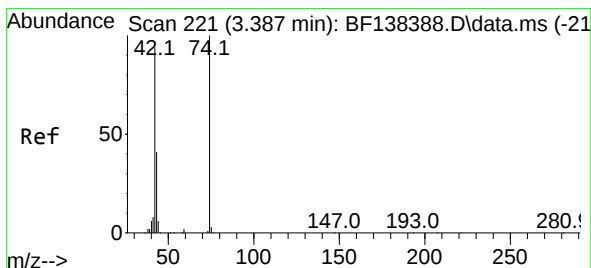
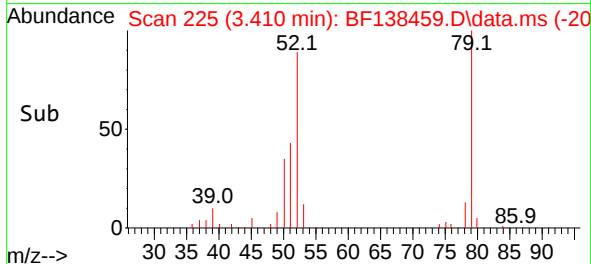
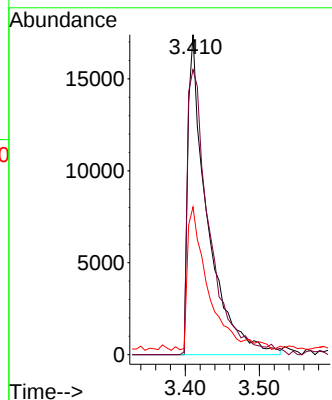
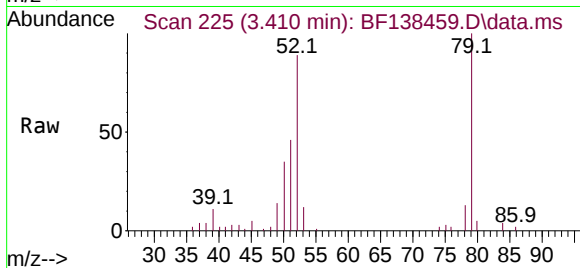
Tgt Ion: 79 Resp: 31709

Ion Ratio Lower Upper

79 100

52 89.1 76.2 114.2

51 46.2 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 6.078 ng

RT: 3.340 min Scan# 213

Delta R.T. -0.047 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

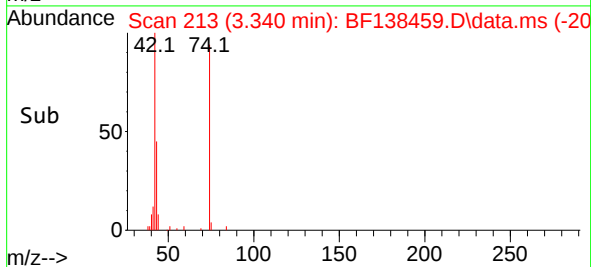
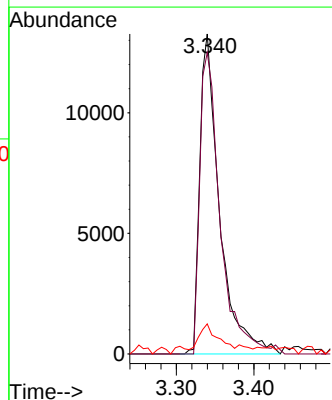
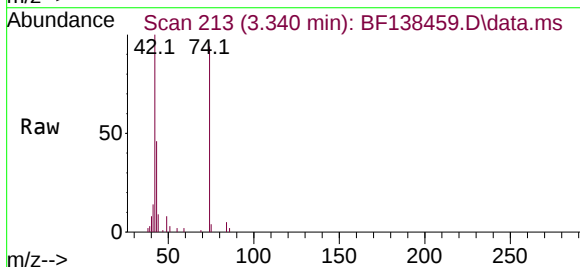
Tgt Ion: 42 Resp: 23555

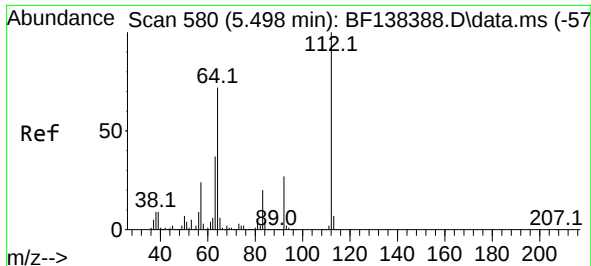
Ion Ratio Lower Upper

42 100

74 94.2 85.1 127.7

44 9.4 5.5 8.3#

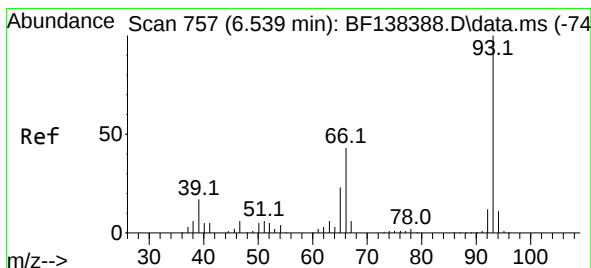
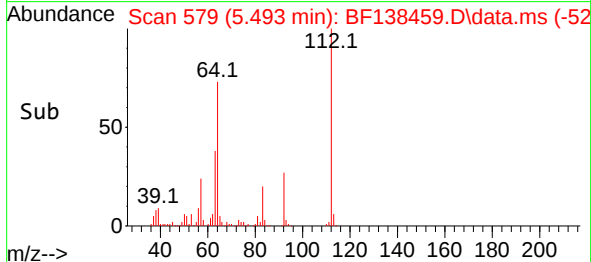
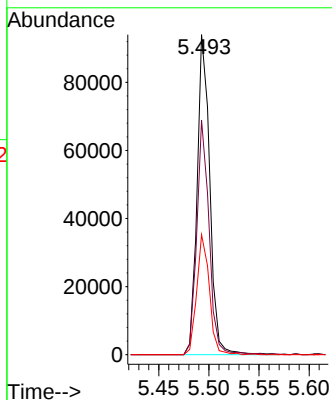
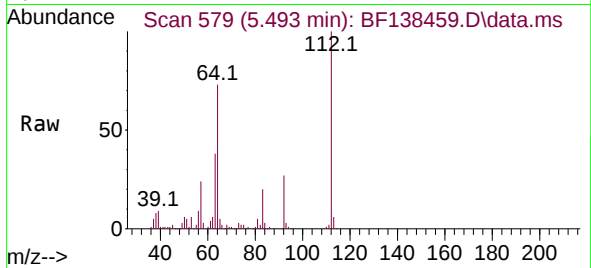




#5
2-Fluorophenol
Concen: 14.985 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

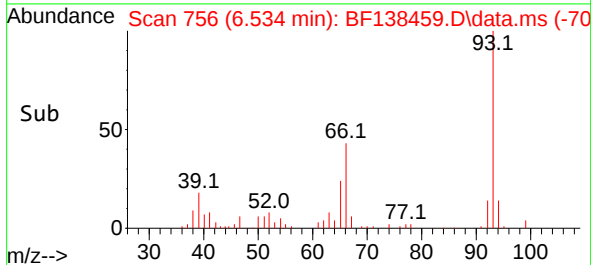
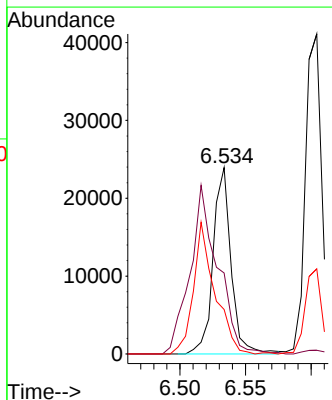
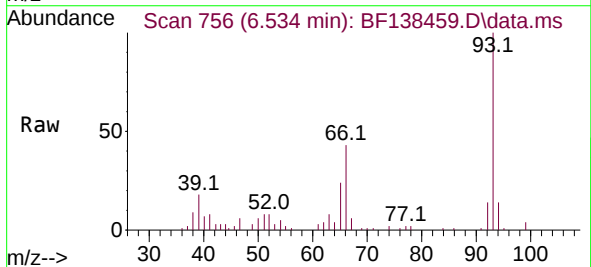
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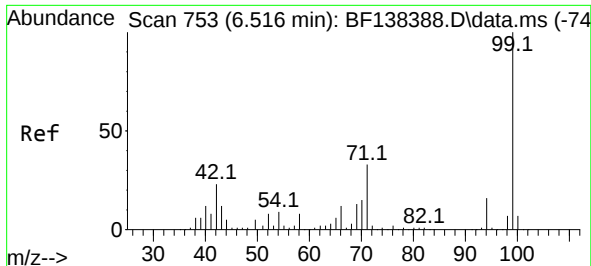
Tgt Ion:112 Resp: 82833
Ion Ratio Lower Upper
112 100
64 73.3 57.2 85.8
63 37.5 29.4 44.0



#6
Aniline
Concen: 3.139 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion: 93 Resp: 22810
Ion Ratio Lower Upper
93 100
66 43.5 34.7 52.1
65 23.8 18.5 27.7

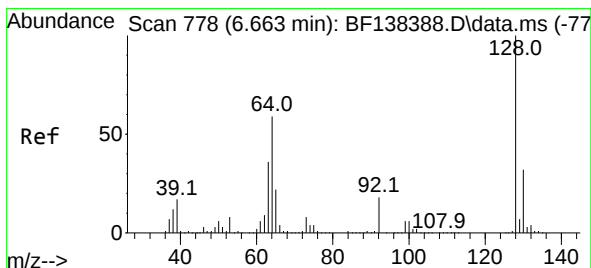
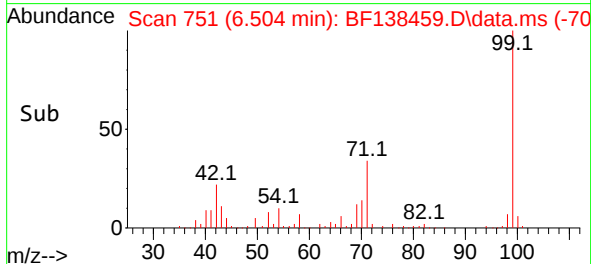
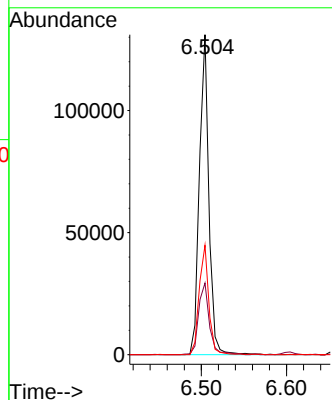
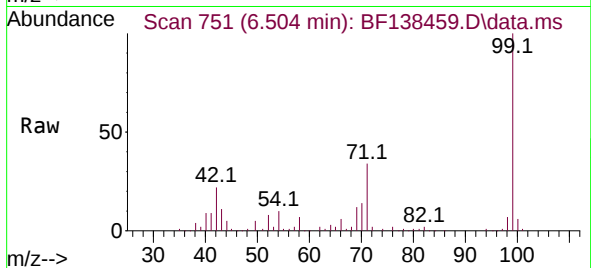




#7
Phenol-d6
Concen: 13.600 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

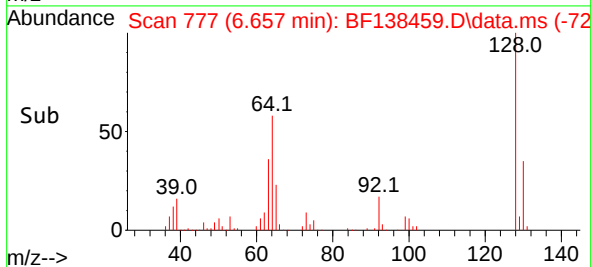
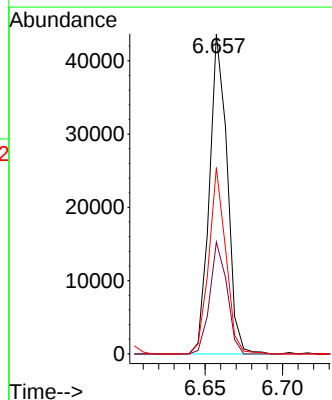
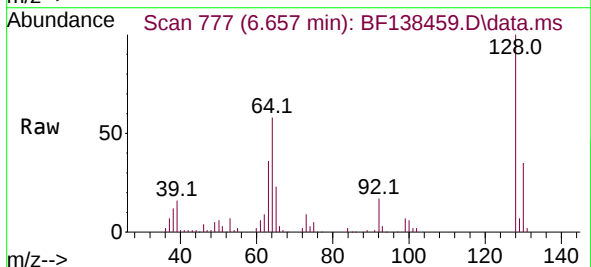
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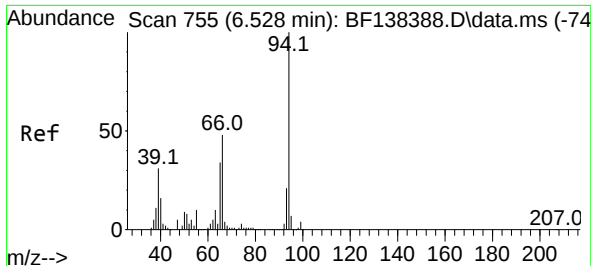
Tgt Ion: 99 Resp: 101269
Ion Ratio Lower Upper
99 100
42 22.4 18.5 27.7
71 34.2 26.1 39.1



#8
2-Chlorophenol
Concen: 5.864 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:128 Resp: 34797
Ion Ratio Lower Upper
128 100
130 35.0 12.3 52.3
64 58.2 39.6 79.6

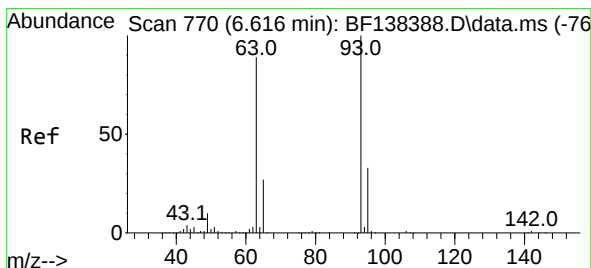
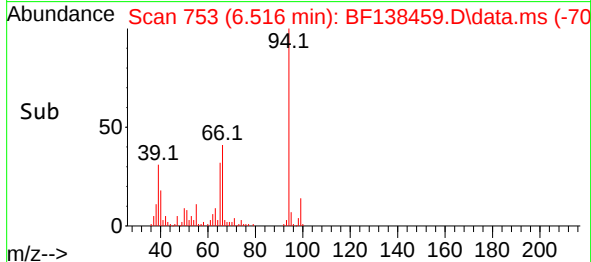
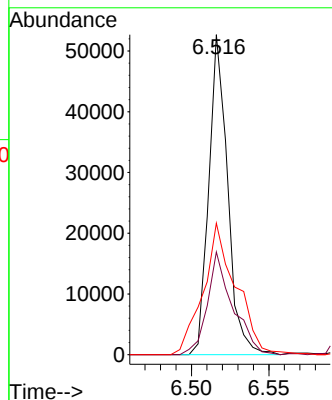
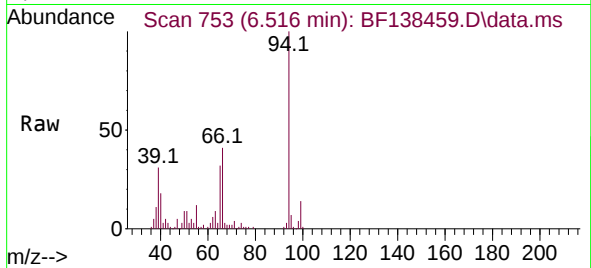




#10
Phenol
Concen: 5.616 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

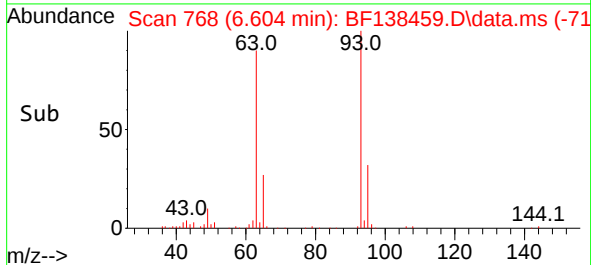
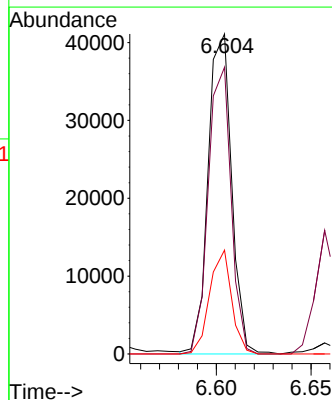
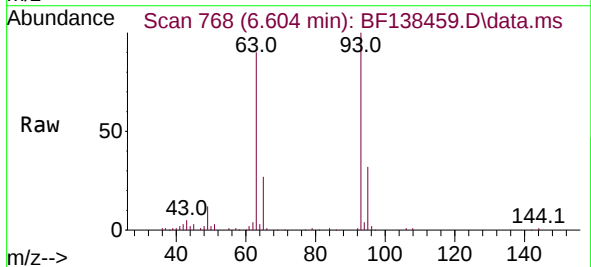
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BNA_F
ClientSampleId :
EO-02-070224MSD

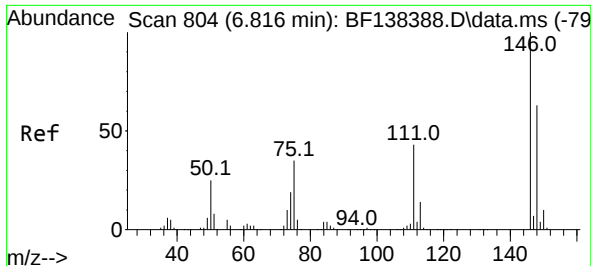
Tgt Ion: 94 Resp: 44556
Ion Ratio Lower Upper
94 100
65 32.1 14.2 54.2
66 41.1 27.9 67.9



#11
bis(2-Chloroethyl)ether
Concen: 5.712 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion: 93 Resp: 35588
Ion Ratio Lower Upper
93 100
63 89.6 68.2 108.2
95 32.5 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 5.503 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

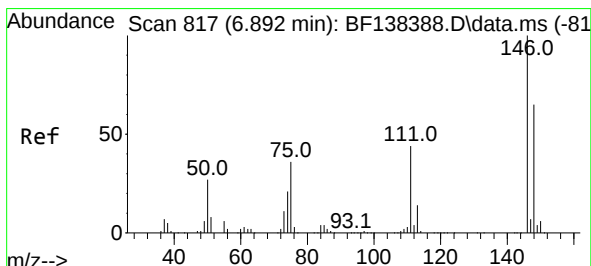
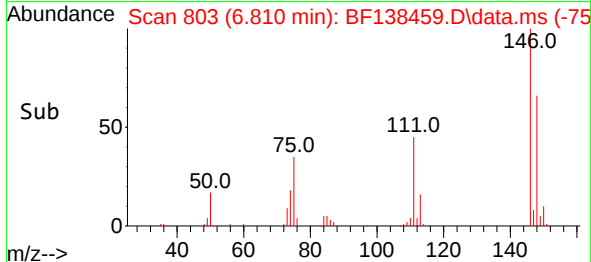
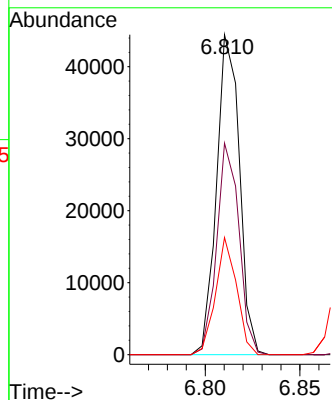
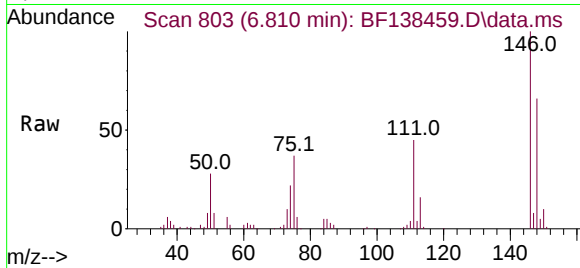
Tgt Ion:146 Resp: 37399

Ion Ratio Lower Upper

146 100

148 66.1 50.3 75.5

75 36.6 27.8 41.6



#13

1,4-Dichlorobenzene

Concen: 5.557 ng

RT: 6.893 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

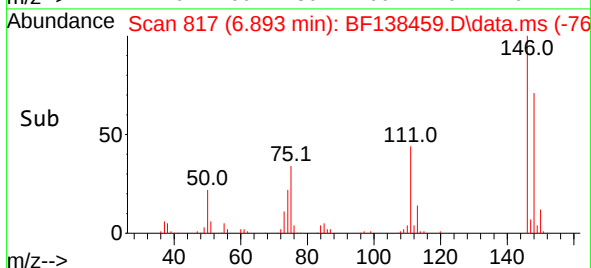
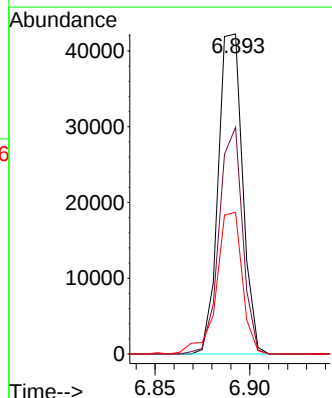
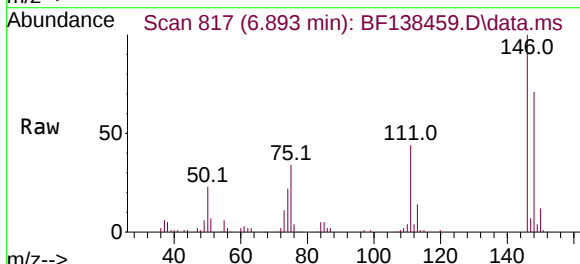
Tgt Ion:146 Resp: 37867

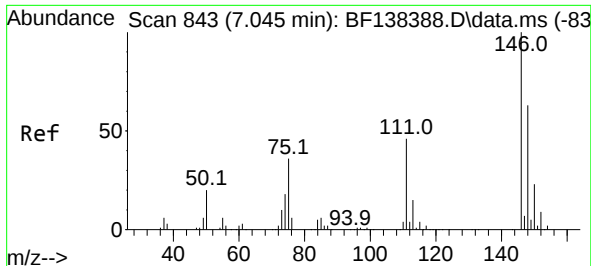
Ion Ratio Lower Upper

146 100

148 70.9 52.0 78.0

111 44.2 35.4 53.0





#14

1,2-Dichlorobenzene

Concen: 5.831 ng

RT: 7.040 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

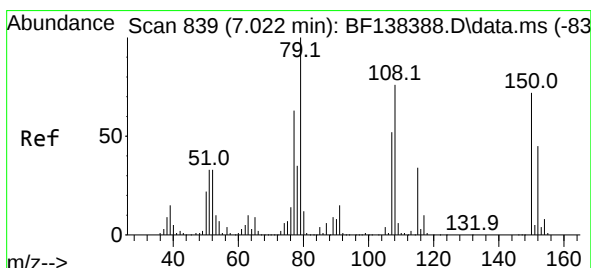
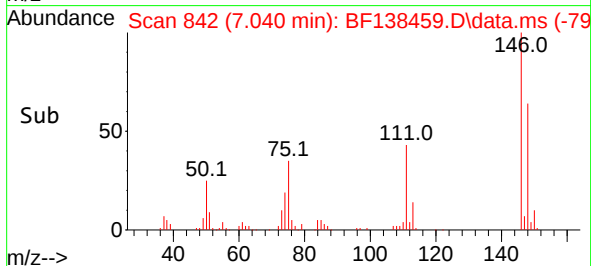
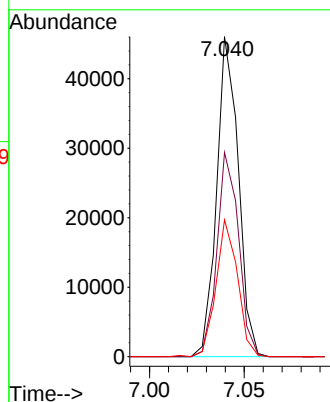
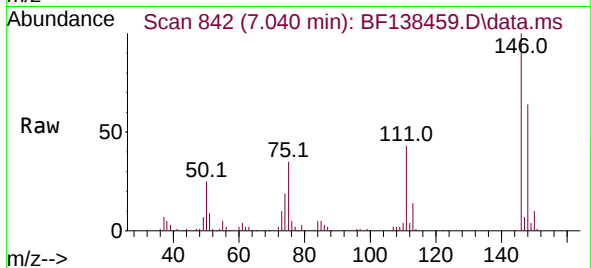
Tgt Ion:146 Resp: 36678

Ion Ratio Lower Upper

146 100

148 63.9 50.3 75.5

111 42.8 37.1 55.7



#15

Benzyl Alcohol

Concen: 5.559 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.012 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

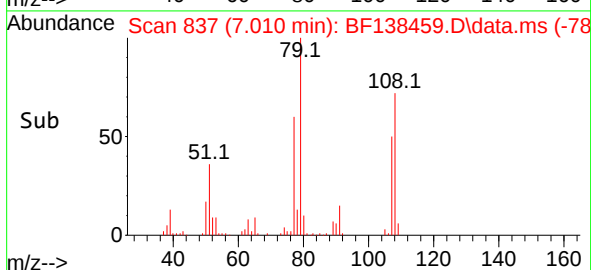
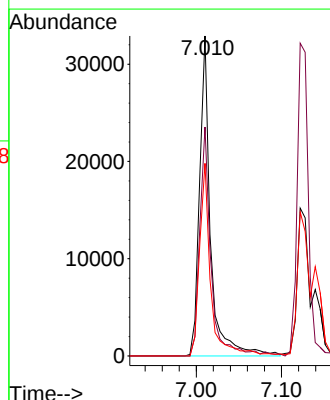
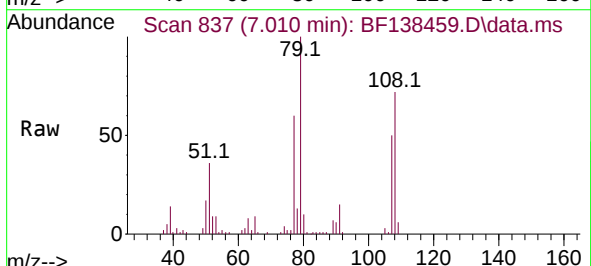
Tgt Ion: 79 Resp: 29651

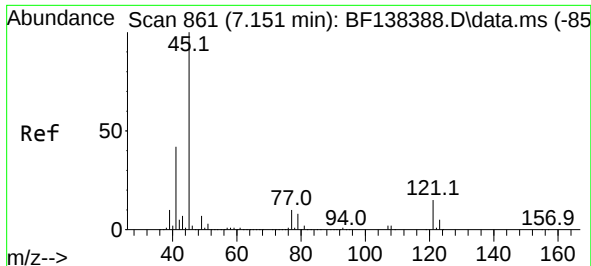
Ion Ratio Lower Upper

79 100

108 71.6 60.9 91.3

77 60.2 50.6 75.8

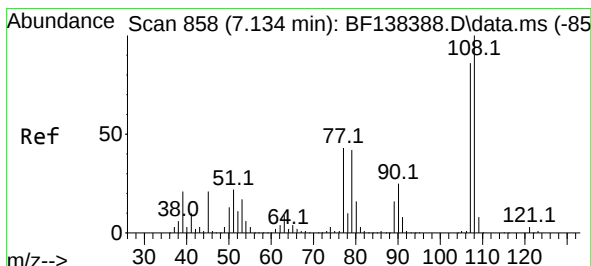
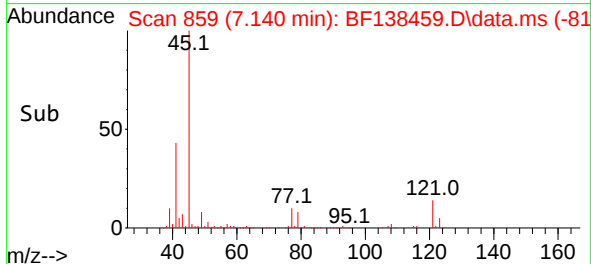
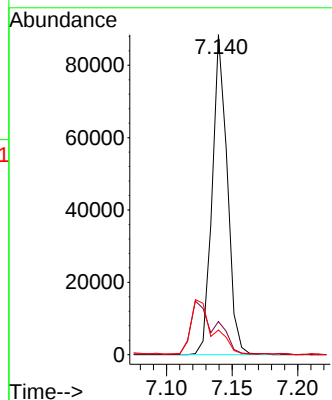
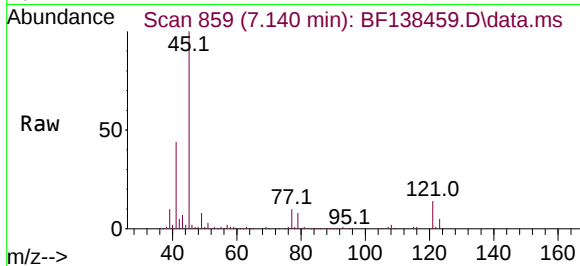




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.613 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

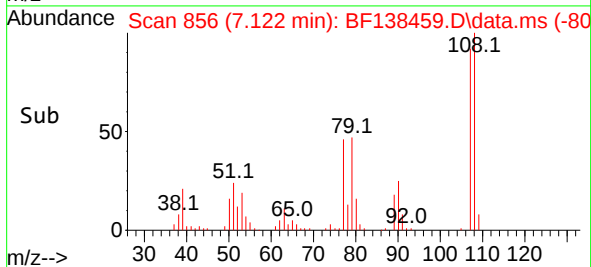
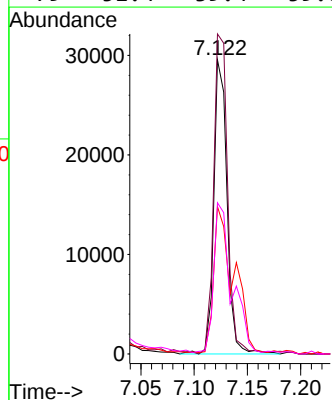
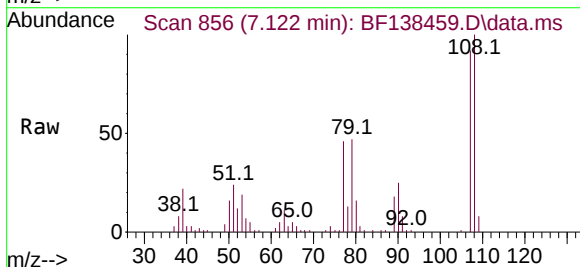
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

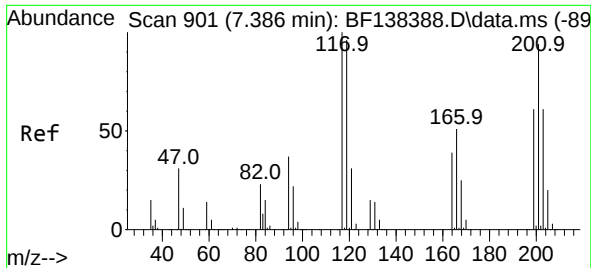
Tgt Ion: 45 Resp: 70538
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.4
79 7.7 0.0 28.1



#17
2-Methylphenol
Concen: 5.163 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

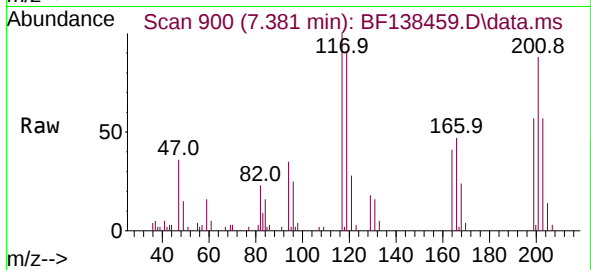
Tgt Ion: 107 Resp: 25390
Ion Ratio Lower Upper
107 100
108 108.8 92.6 138.8
77 50.1 40.3 60.5
79 51.4 39.4 59.0



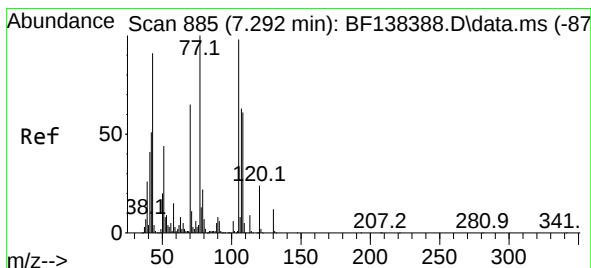
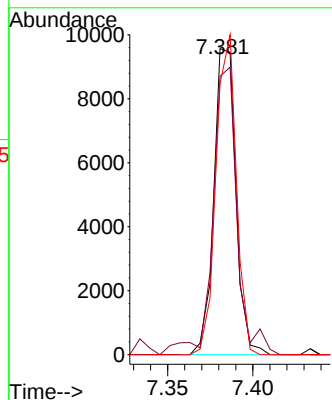
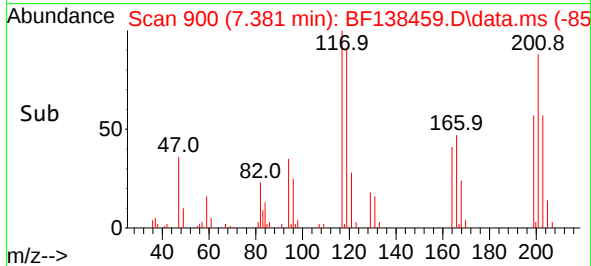


#18
Hexachloroethane
Concen: 3.496 ng
RT: 7.381 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

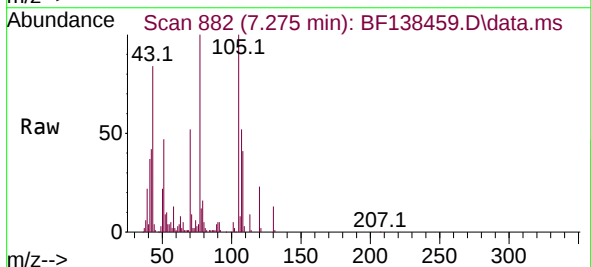
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD



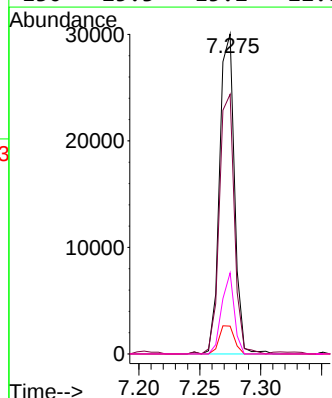
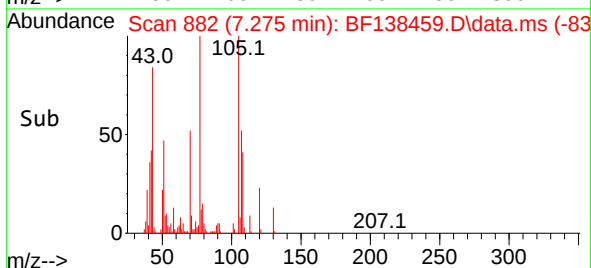
Tgt Ion:117 Resp: 8592
Ion Ratio Lower Upper
117 100
119 91.0 77.1 115.7
201 88.5 75.6 113.4

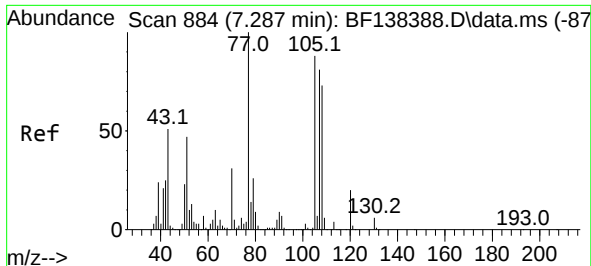


#19
n-Nitroso-di-n-propylamine
Concen: 5.459 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.018 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34



Tgt Ion: 70 Resp: 25626
Ion Ratio Lower Upper
70 100
42 81.1 62.5 93.7
101 8.7 7.0 10.4
130 25.3 15.2 22.8#

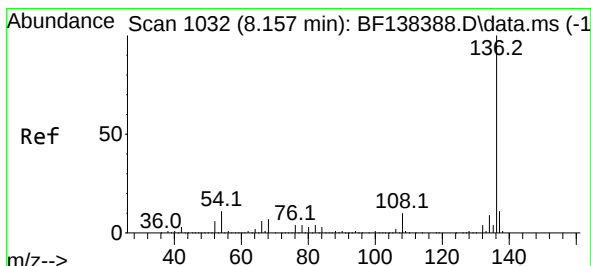
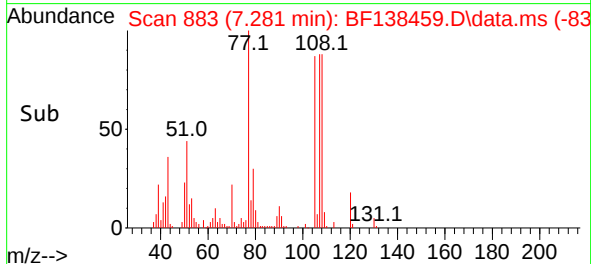
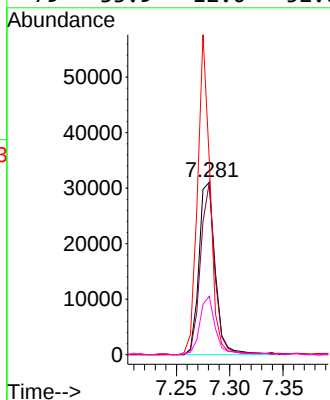
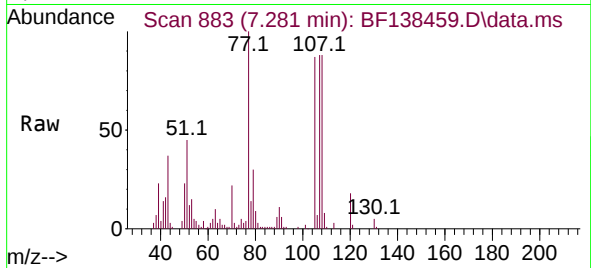




#20
3+4-Methylphenols
Concen: 5.824 ng
RT: 7.281 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

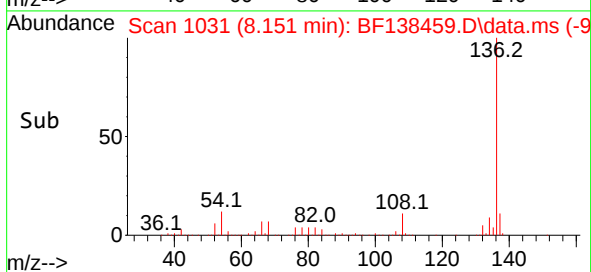
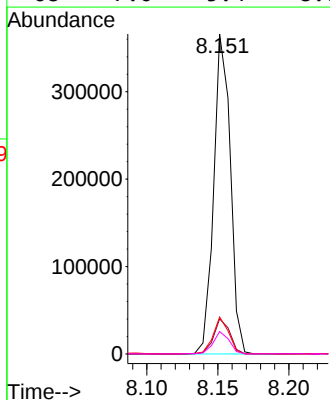
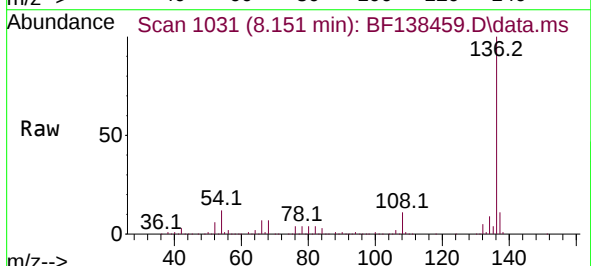
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

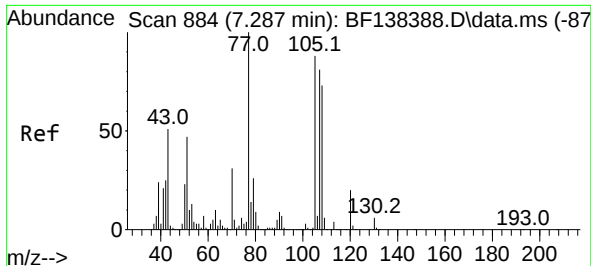
Tgt Ion:107	Resp:	33278
Ion	Ratio	Lower Upper
107	100	
108	99.7	70.8 110.8
77	113.4	104.0 144.0
79	33.9	12.0 52.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:136	Resp:	298477
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	11.6	9.0 13.4
68	7.0	5.4 8.0

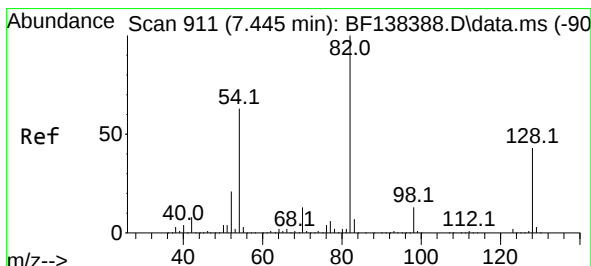
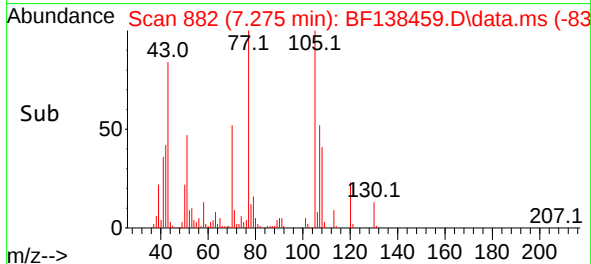
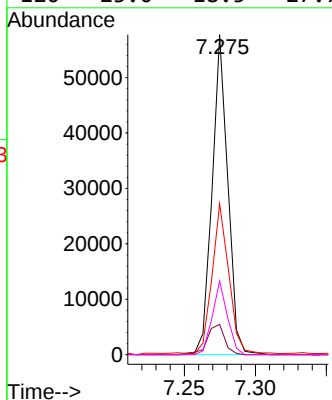
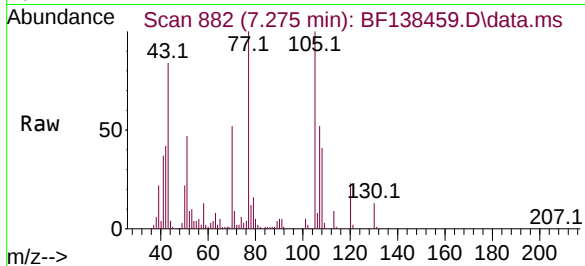




#22
Acetophenone
Concen: 6.525 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

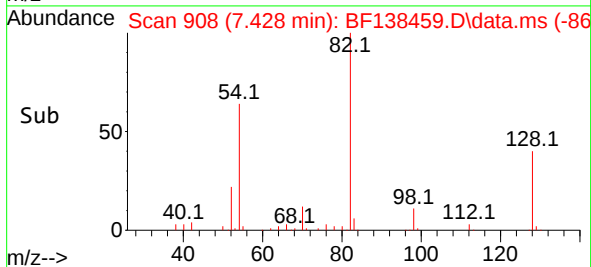
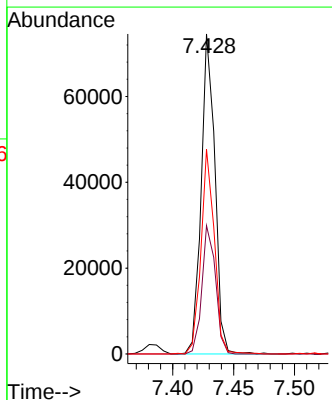
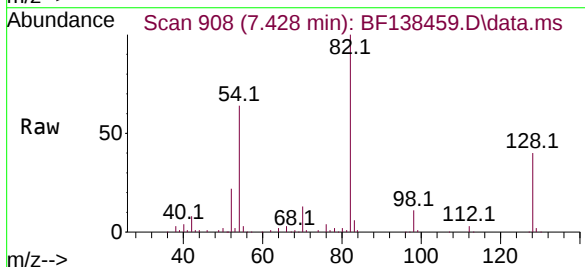
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

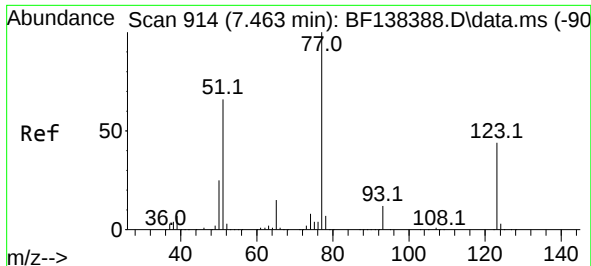
Tgt Ion:105 Resp: 44184
Ion Ratio Lower Upper
105 100
71 9.4 4.7 7.1#
51 47.2 43.2 64.8
120 23.0 18.5 27.7



#23
Nitrobenzene-d5
Concen: 10.184 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.018 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion: 82 Resp: 58512
Ion Ratio Lower Upper
82 100
128 40.1 34.6 52.0
54 63.9 50.5 75.7

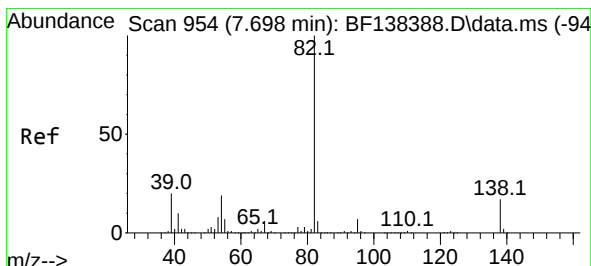
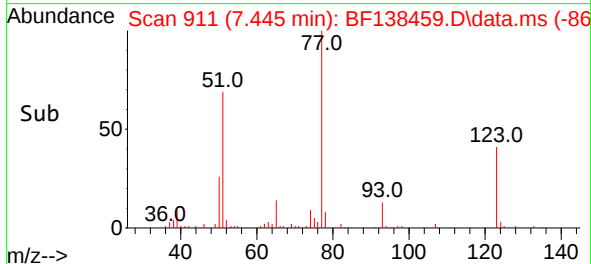
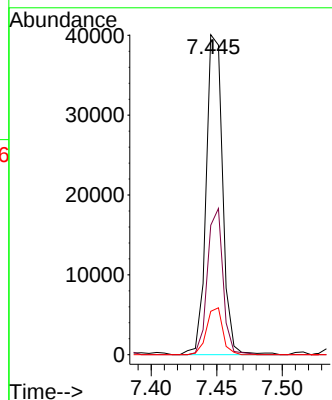
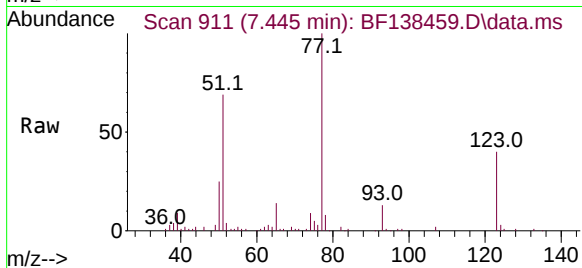




#24
Nitrobenzene
Concen: 6.014 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

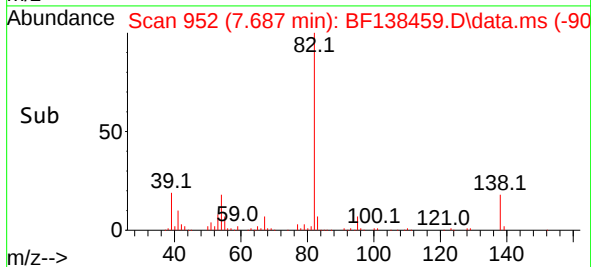
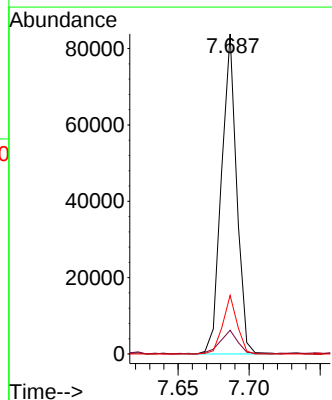
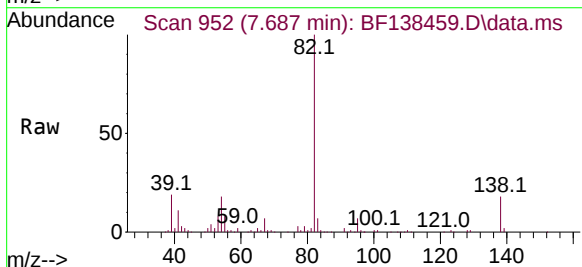
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

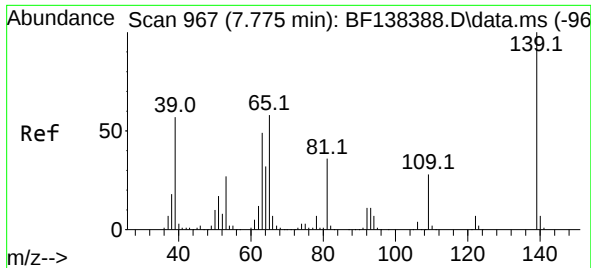
Tgt Ion: 77 Resp: 35145
Ion Ratio Lower Upper
77 100
123 40.5 35.0 52.6
65 13.5 12.1 18.1



#25
Isophorone
Concen: 5.876 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion: 82 Resp: 62252
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.3 13.4 20.2

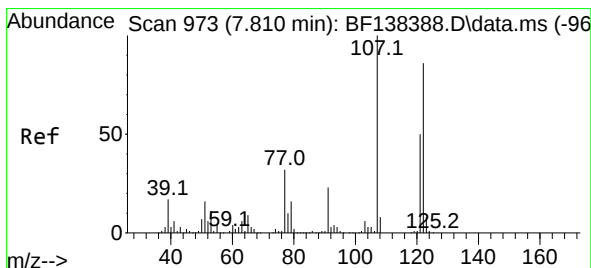
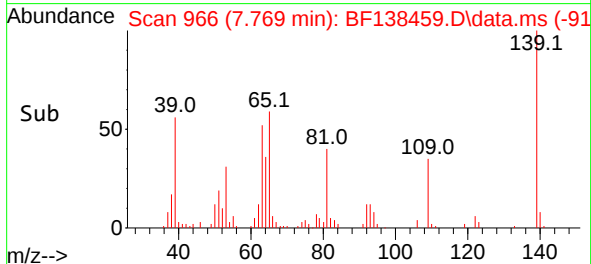
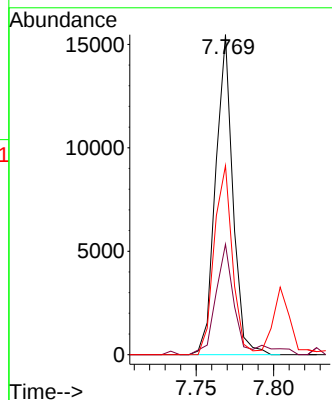
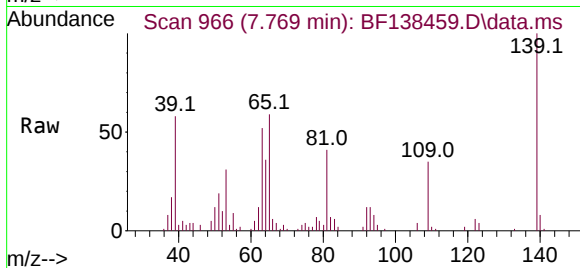




#26
2-Nitrophenol
Concen: 4.759 ng
RT: 7.769 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

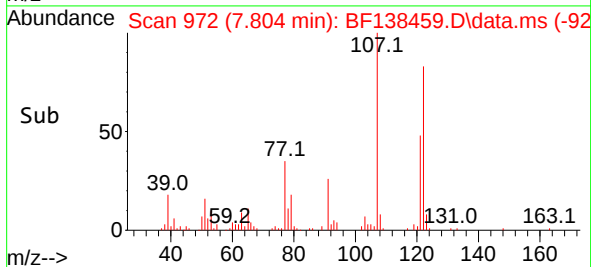
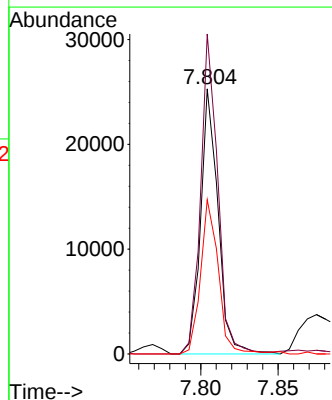
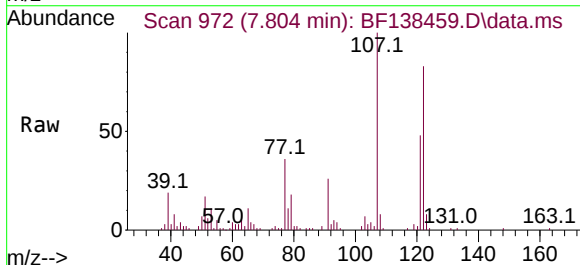
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

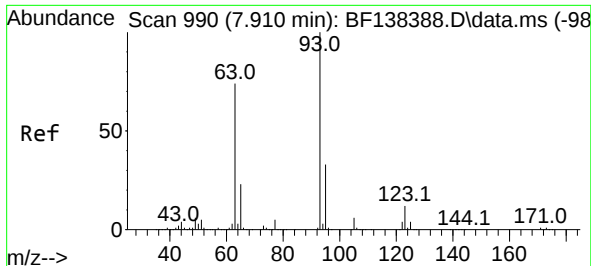
Tgt Ion:139 Resp: 11996
Ion Ratio Lower Upper
139 100
109 34.5 22.5 33.7#
65 59.1 46.2 69.2



#27
2,4-Dimethylphenol
Concen: 6.147 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:122 Resp: 19830
Ion Ratio Lower Upper
122 100
107 120.7 92.5 138.7
121 58.2 46.5 69.7





#28

bis(2-Chloroethoxy)methane

Concen: 5.986 ng

RT: 7.898 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

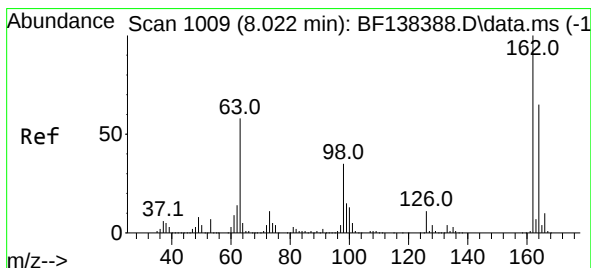
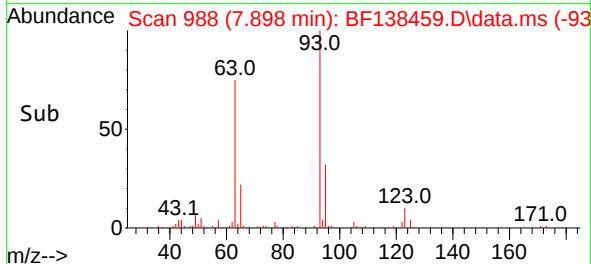
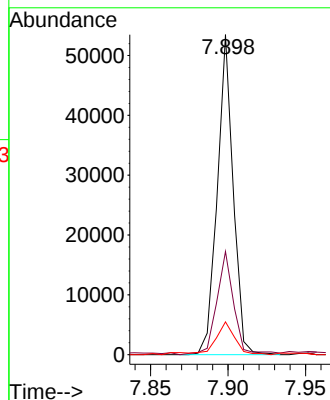
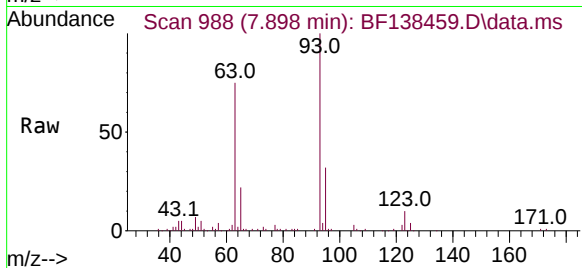
Tgt Ion: 93 Resp: 38175

Ion Ratio Lower Upper

93 100

95 32.2 26.6 40.0

123 10.3 9.6 14.4



#29

2,4-Dichlorophenol

Concen: 5.109 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

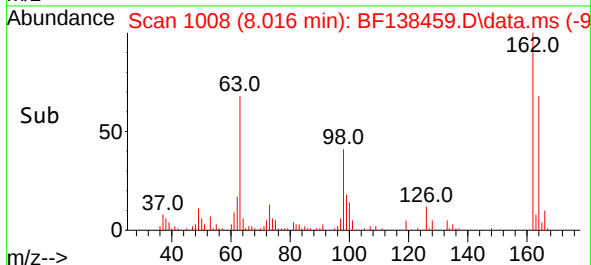
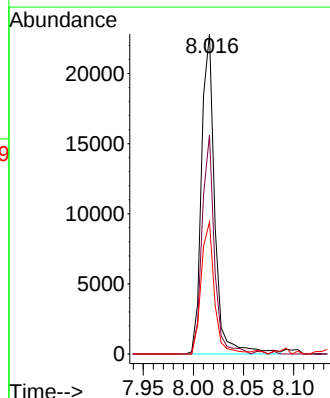
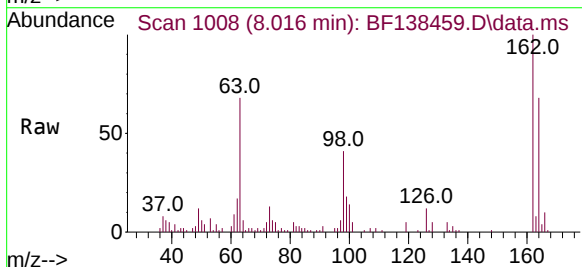
Tgt Ion: 162 Resp: 21170

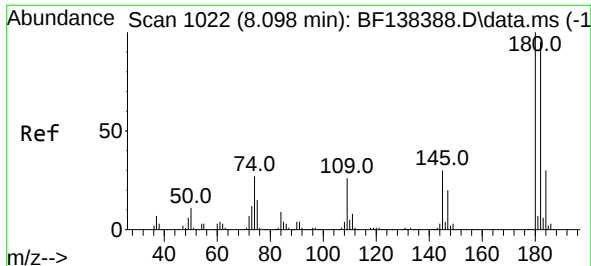
Ion Ratio Lower Upper

162 100

164 68.5 45.4 85.4

98 41.3 15.2 55.2





#30

1,2,4-Trichlorobenzene

Concen: 5.384 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF138459.D

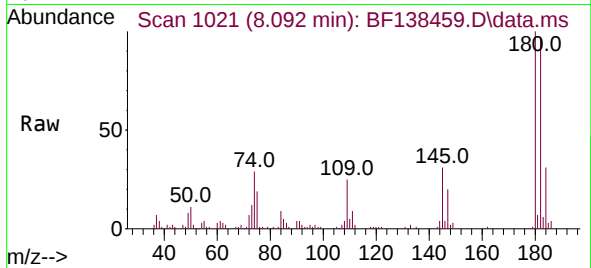
Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD



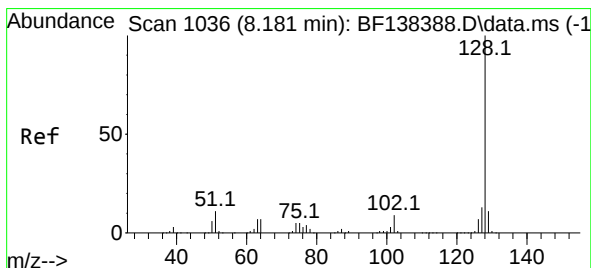
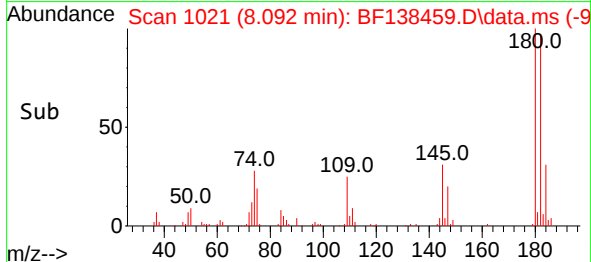
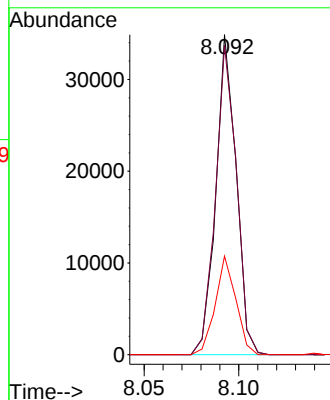
Tgt Ion:180 Resp: 25938

Ion Ratio Lower Upper

180 100

182 96.7 76.0 114.0

145 30.8 24.2 36.2



#31

Naphthalene

Concen: 6.027 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

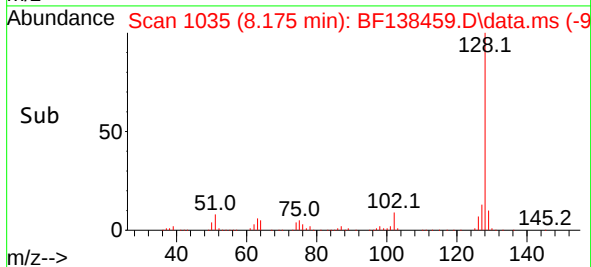
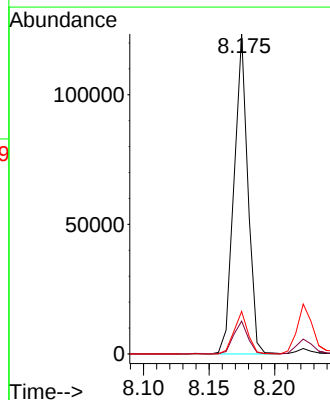
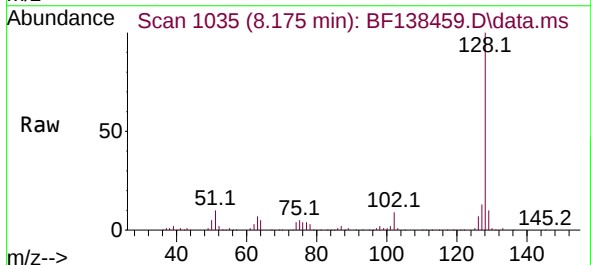
Tgt Ion:128 Resp: 90937

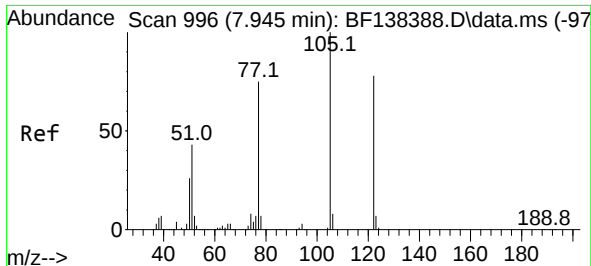
Ion Ratio Lower Upper

128 100

129 10.3 9.0 13.6

127 13.3 10.6 16.0

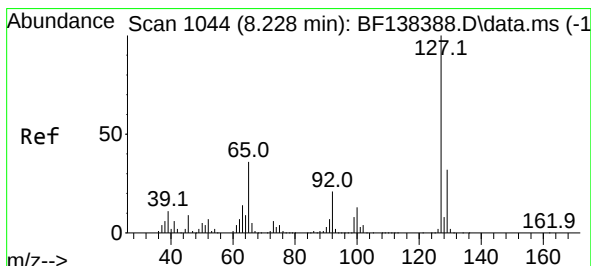
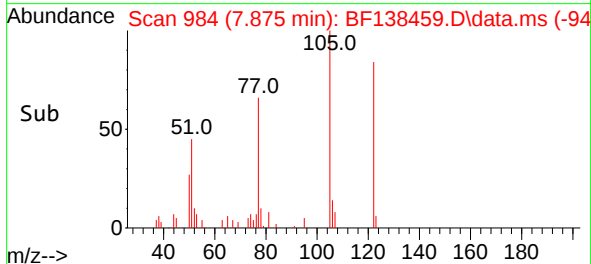
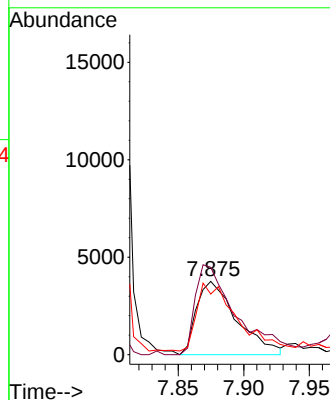
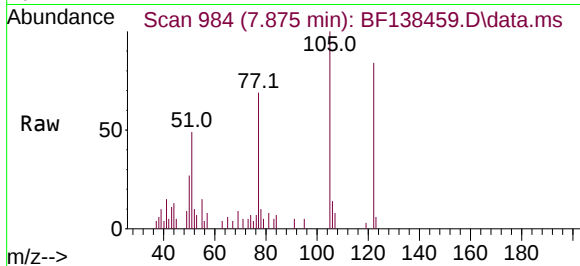




#32
Benzoic acid
Concen: 6.597 ng
RT: 7.875 min Scan# 91
Delta R.T. -0.070 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

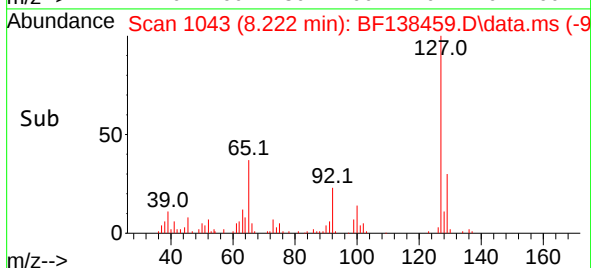
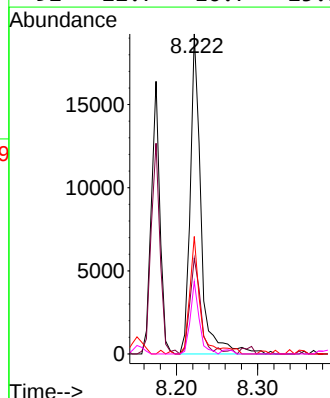
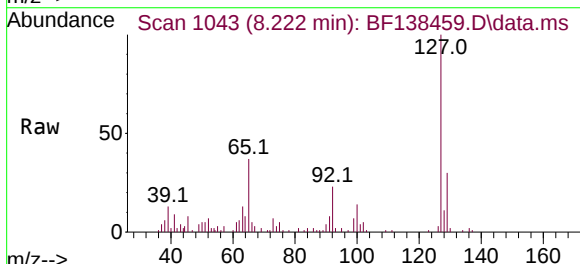
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

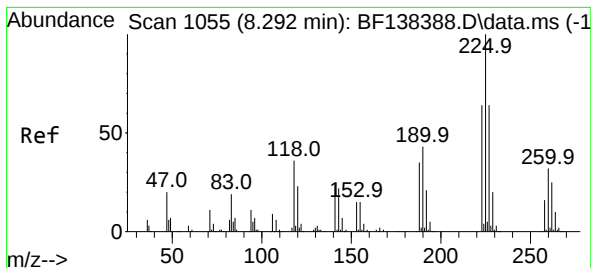
Tgt Ion:122 Resp: 8053
Ion Ratio Lower Upper
122 100
105 119.3 103.8 143.8
77 82.7 74.3 114.3



#33
4-Chloroaniline
Concen: 3.380 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:127 Resp: 17813
Ion Ratio Lower Upper
127 100
129 29.9 25.4 38.2
65 36.7 28.7 43.1
92 22.7 16.7 25.1





#34

Hexachlorobutadiene

Concen: 5.679 ng

RT: 8.292 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

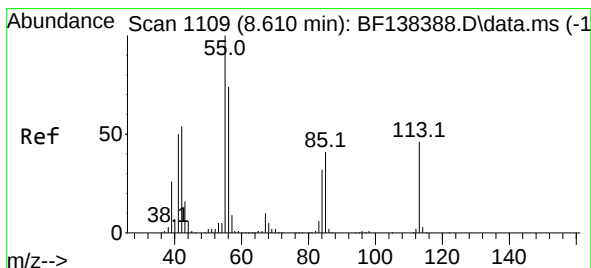
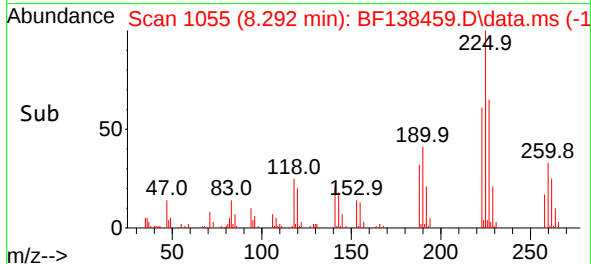
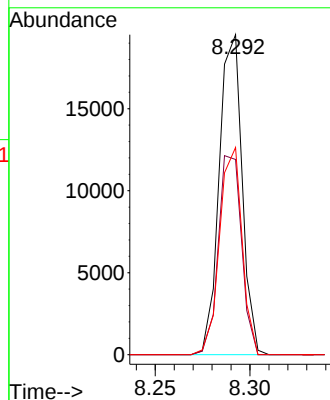
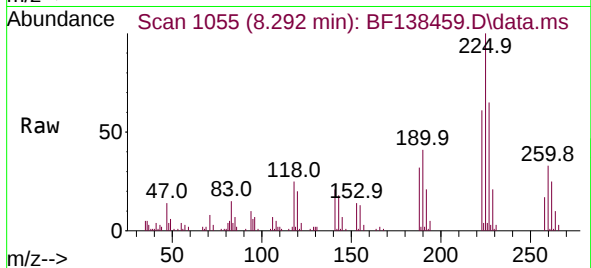
Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

Tgt Ion:	225	Resp:	16426
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.0	76.6
227	64.8	51.2	76.8



#35

Caprolactam

Concen: 4.694 ng

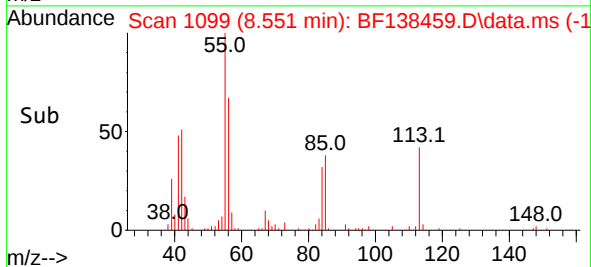
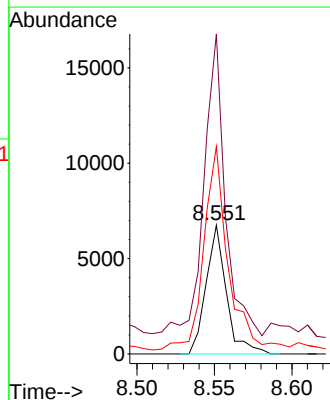
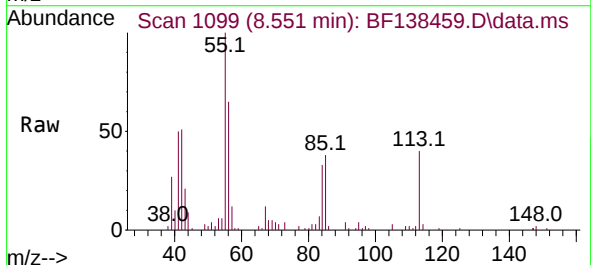
RT: 8.551 min Scan# 1099

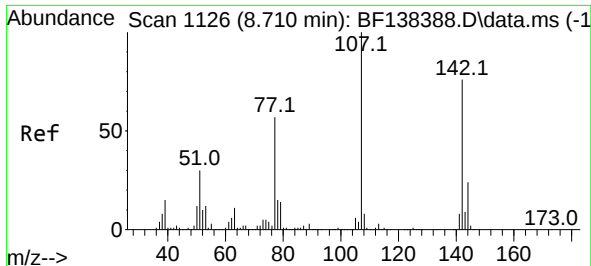
Delta R.T. -0.059 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Tgt Ion:	113	Resp:	6142
Ion	Ratio	Lower	Upper
113	100		
55	248.4	195.9	235.9#
56	161.0	138.7	178.7





#36

4-Chloro-3-methylphenol

Concen: 4.841 ng

RT: 8.704 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

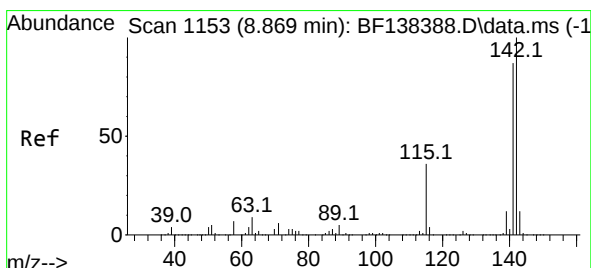
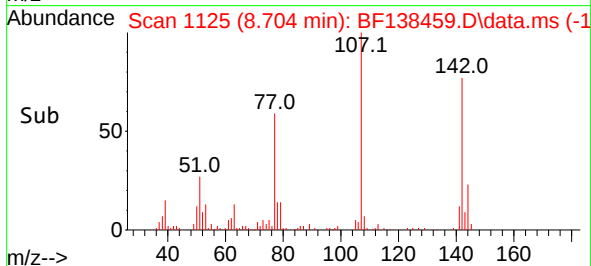
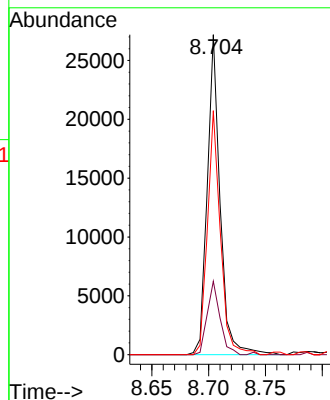
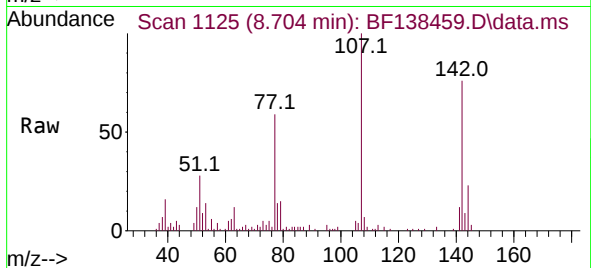
Tgt Ion:107 Resp: 21366

Ion Ratio Lower Upper

107 100

144 22.9 19.2 28.8

142 76.2 61.0 91.6



#37

2-Methylnaphthalene

Concen: 5.434 ng

RT: 8.863 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF138459.D

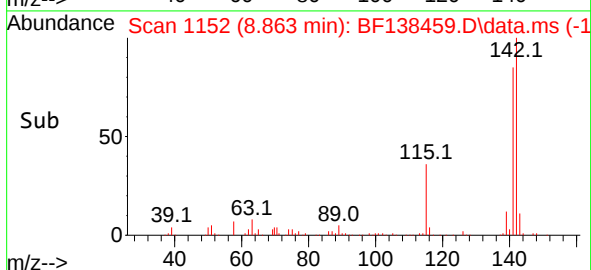
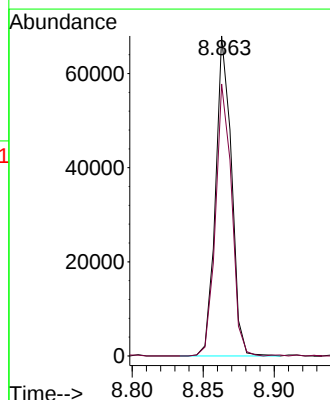
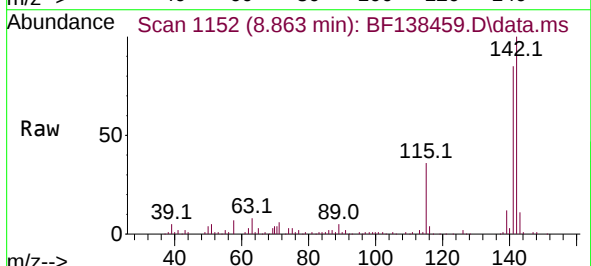
Acq: 03 Jul 2024 21:34

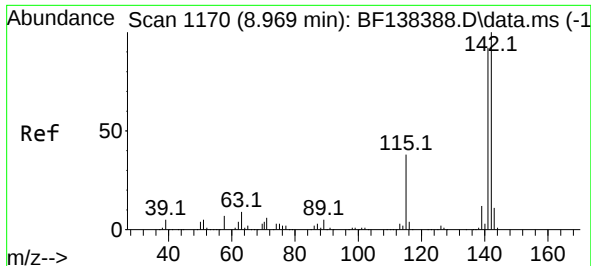
Tgt Ion:142 Resp: 52988

Ion Ratio Lower Upper

142 100

141 85.0 69.6 104.4

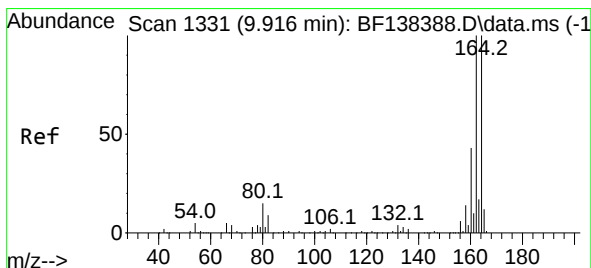
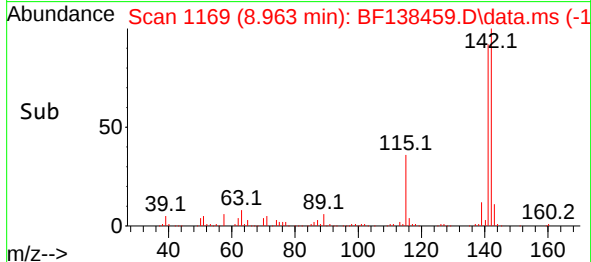
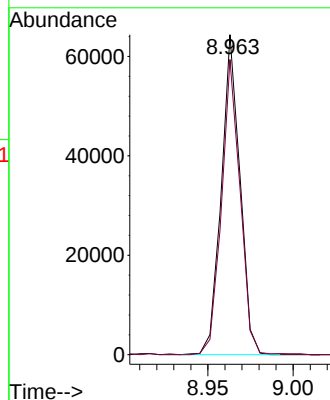
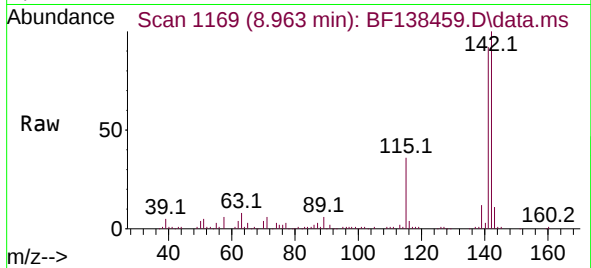




#38
1-Methylnaphthalene
Concen: 5.179 ng
RT: 8.963 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

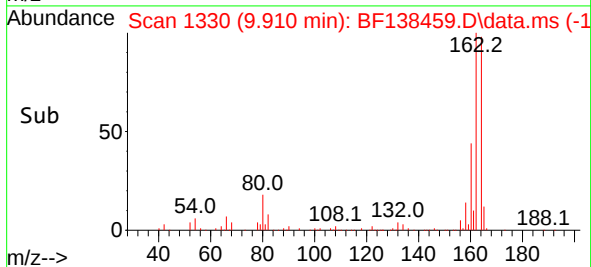
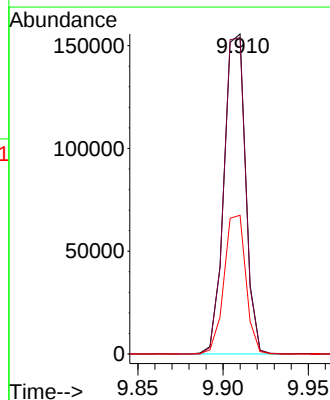
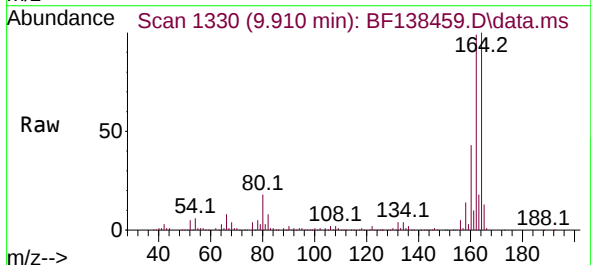
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

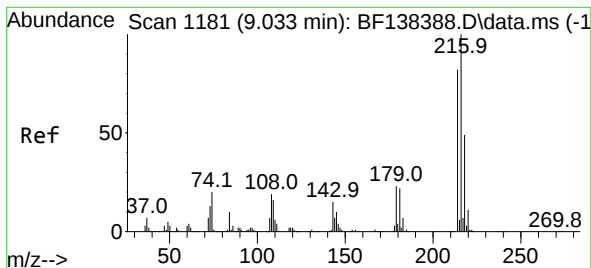
Tgt Ion:142 Resp: 48978
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:164 Resp: 137322
Ion Ratio Lower Upper
164 100
162 98.8 80.1 120.1
160 43.3 34.1 51.1

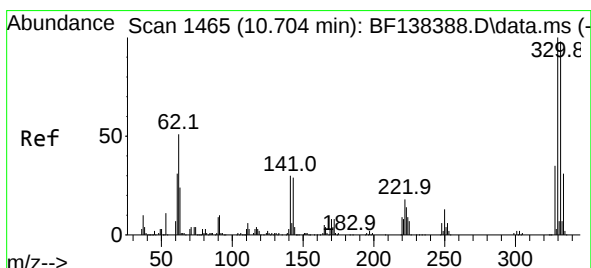
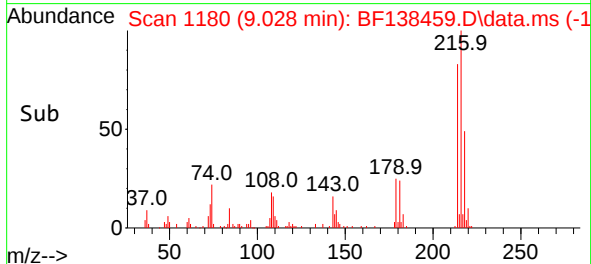
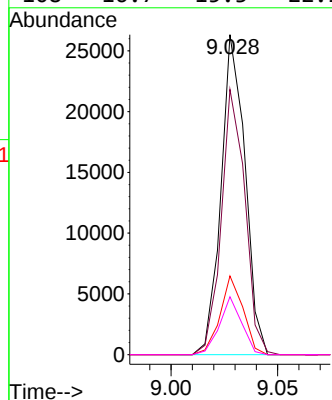
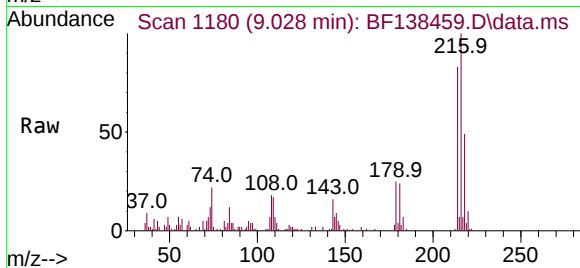




#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.421 ng
RT: 9.028 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

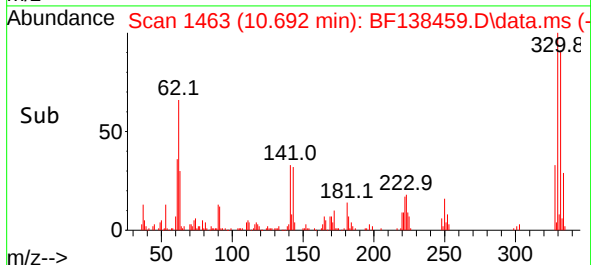
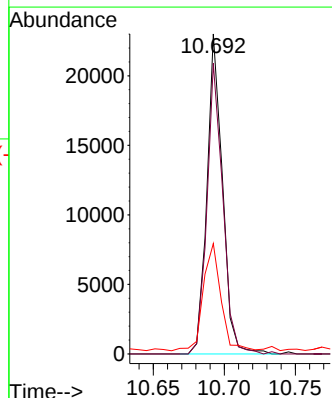
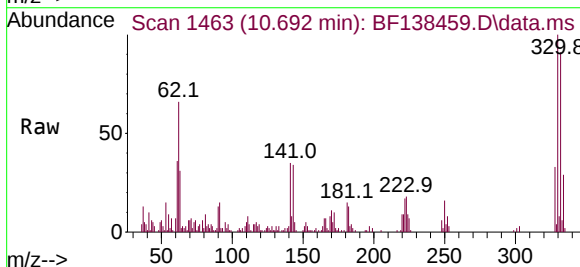
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

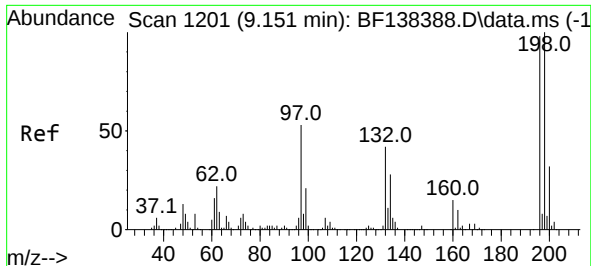
Tgt Ion:	216	Resp:	20591
Ion Ratio	Lower	Upper	
216	100		
214	81.6	64.2	96.4
179	23.6	17.4	26.0
108	16.7	15.3	22.9



#42
2,4,6-Tribromophenol
Concen: 15.610 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:	330	Resp:	17513
Ion Ratio	Lower	Upper	
330	100		
332	93.1	77.0	115.6
141	37.8	28.1	42.1

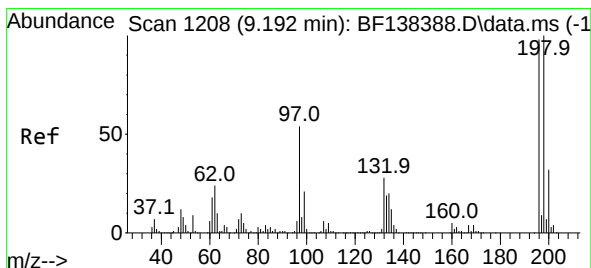
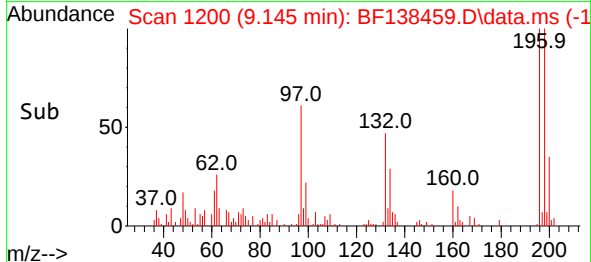
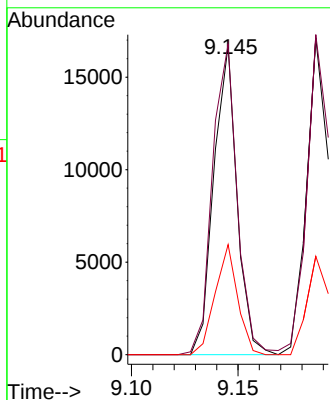
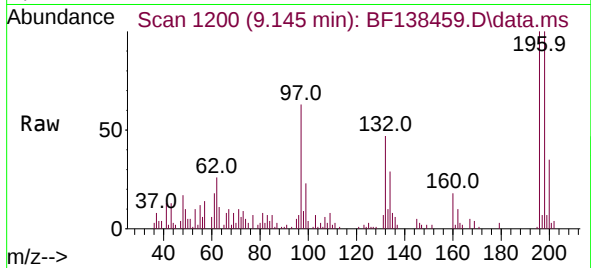




#43
2,4,6-Trichlorophenol
Concen: 5.229 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

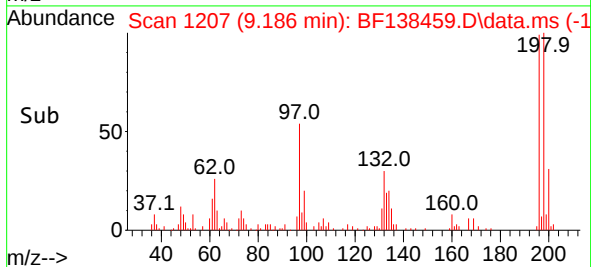
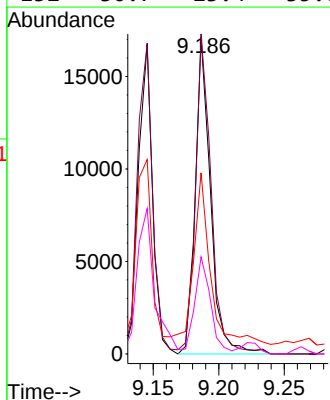
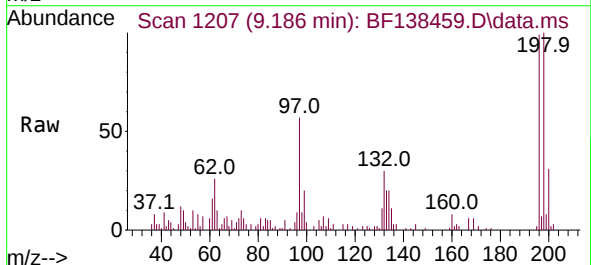
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

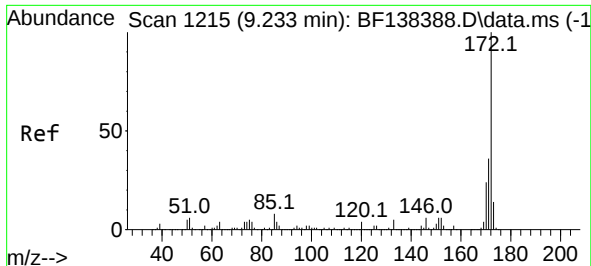
Tgt Ion:196 Resp: 12639
Ion Ratio Lower Upper
196 100
198 100.4 81.8 122.8
200 35.6 26.2 39.4



#44
2,4,5-Trichlorophenol
Concen: 5.313 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:196 Resp: 13965
Ion Ratio Lower Upper
196 100
198 101.0 81.8 122.6
97 57.2 44.2 66.4
132 30.7 23.4 35.0

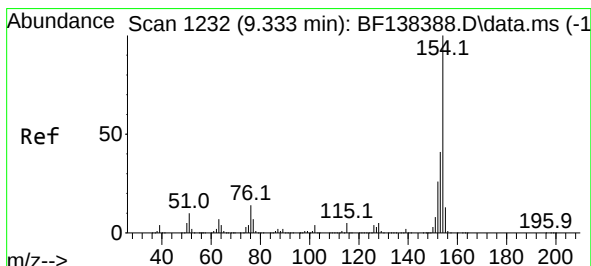
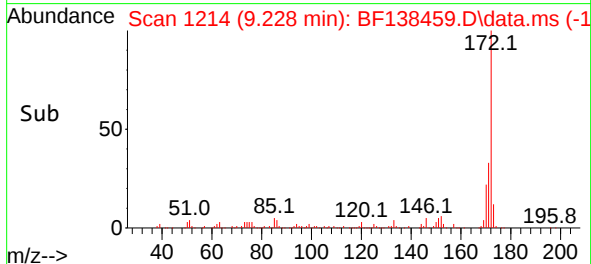
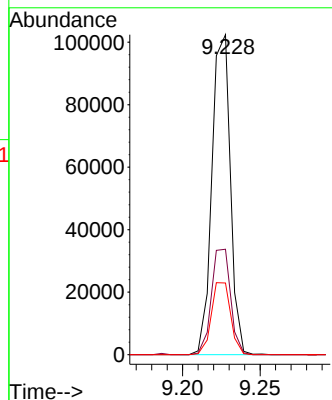
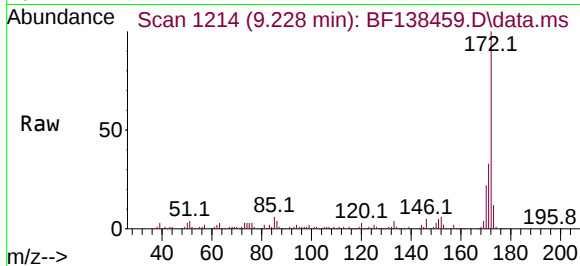




#45
2-Fluorobiphenyl
Concen: 9.828 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.005 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

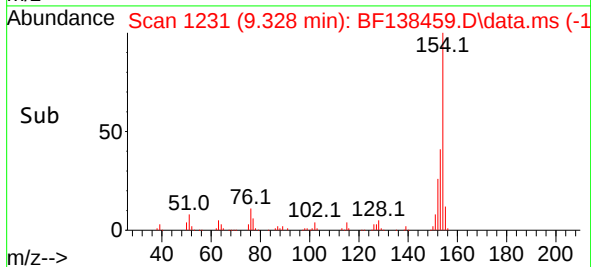
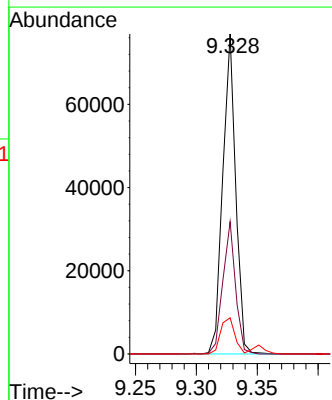
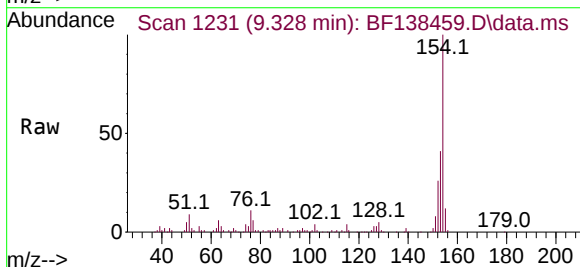
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

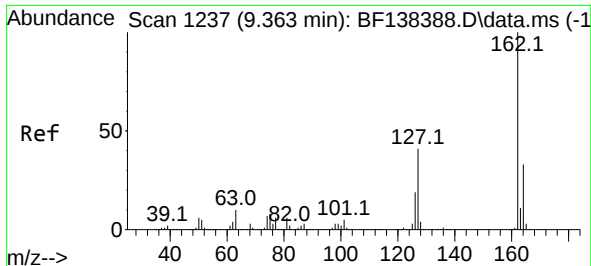
Tgt Ion:172 Resp: 84801
Ion Ratio Lower Upper
172 100
171 33.0 29.0 43.4
170 22.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 5.552 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:154 Resp: 56929
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 11.3 0.0 34.4





#47

2-Chloronaphthalene

Concen: 5.630 ng

RT: 9.351 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

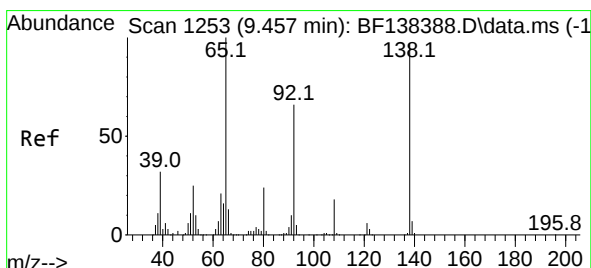
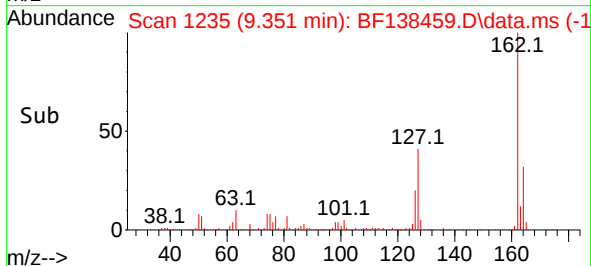
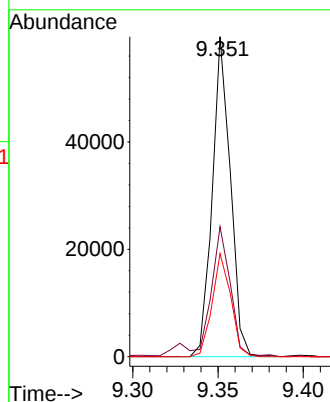
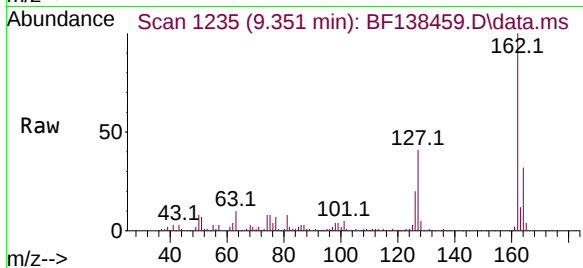
Tgt Ion:162 Resp: 44017

Ion Ratio Lower Upper

162 100

127 40.6 32.7 49.1

164 32.2 26.6 40.0



#48

2-Nitroaniline

Concen: 6.163 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.012 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

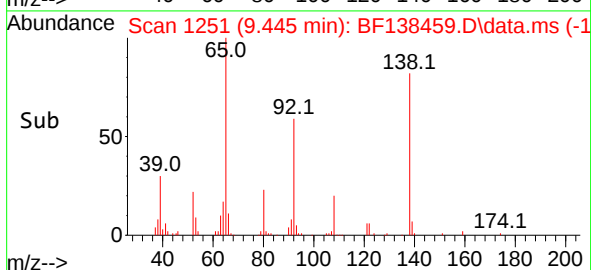
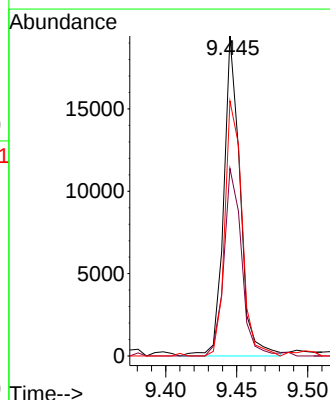
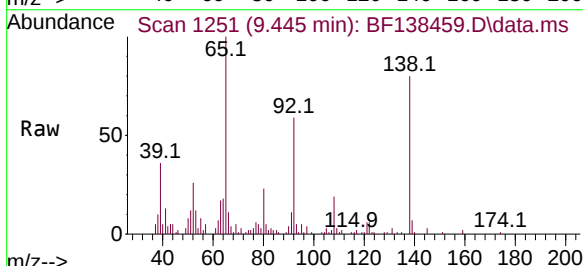
Tgt Ion: 65 Resp: 15541

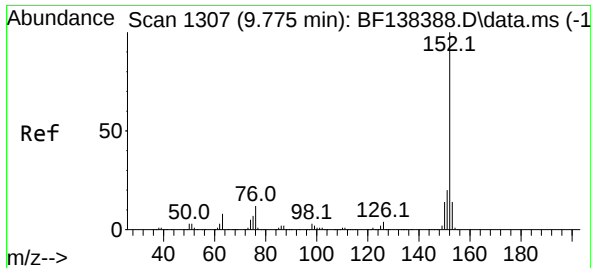
Ion Ratio Lower Upper

65 100

92 58.6 52.6 79.0

138 79.7 77.4 116.0





#49

Acenaphthylene

Concen: 7.154 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

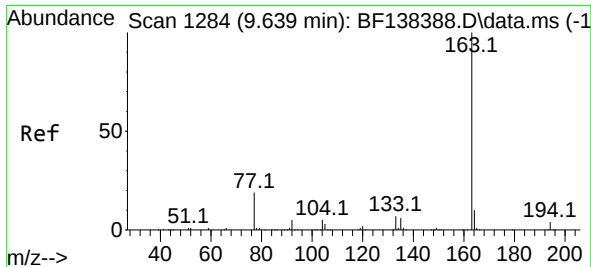
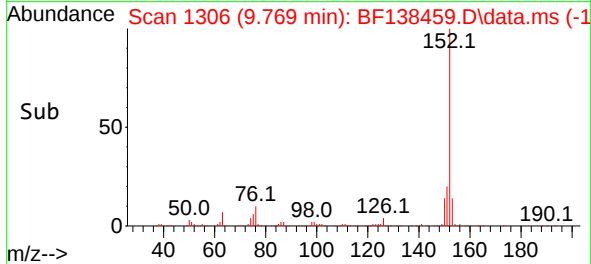
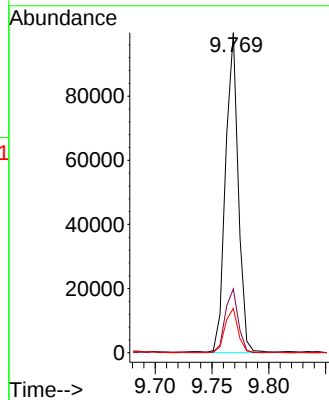
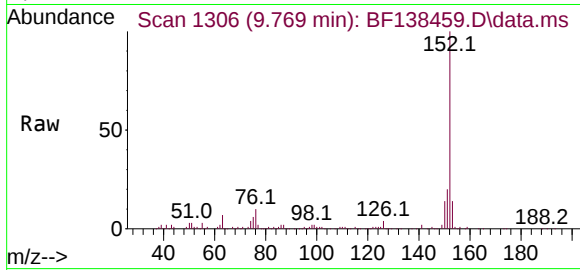
Tgt Ion:152 Resp: 78656

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.8 11.4 17.2



#50

Dimethylphthalate

Concen: 5.922 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.018 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

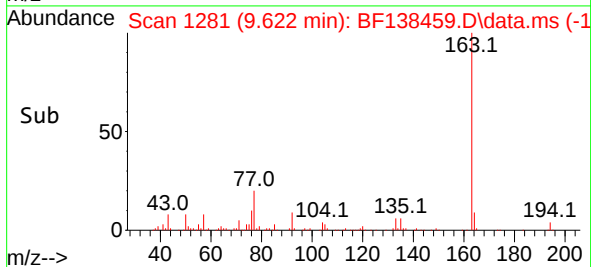
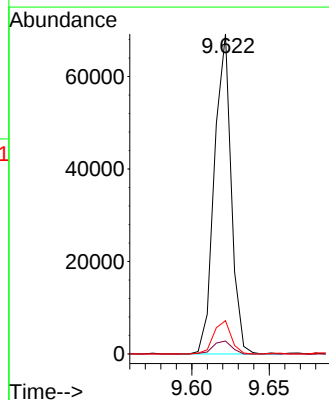
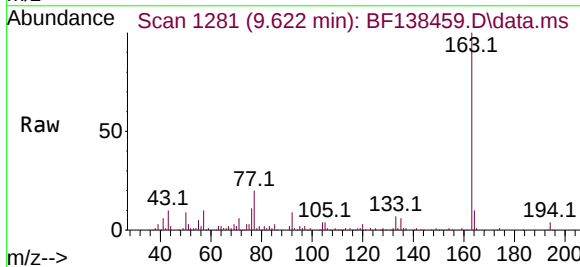
Tgt Ion:163 Resp: 52265

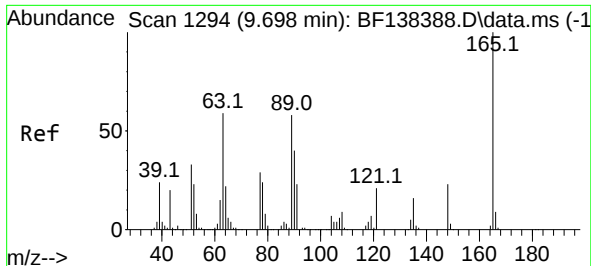
Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.4 8.2 12.4

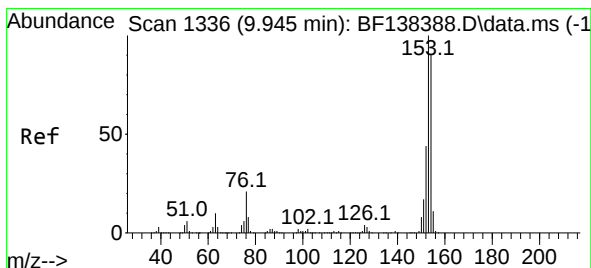
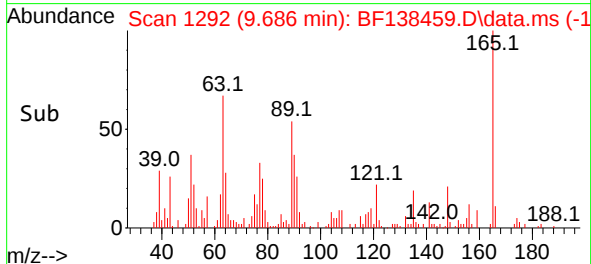
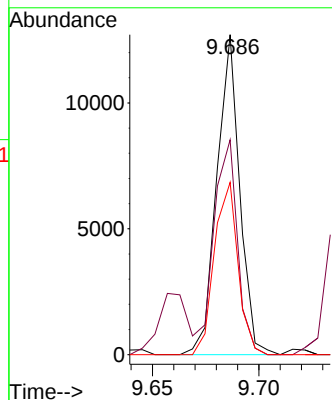
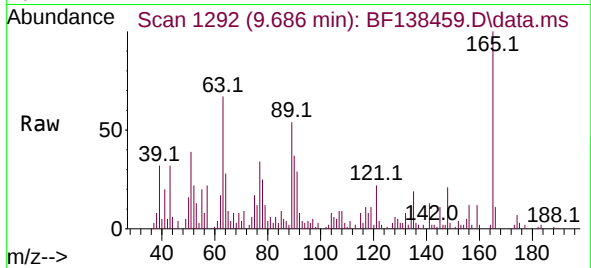




#51
2,6-Dinitrotoluene
Concen: 4.803 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

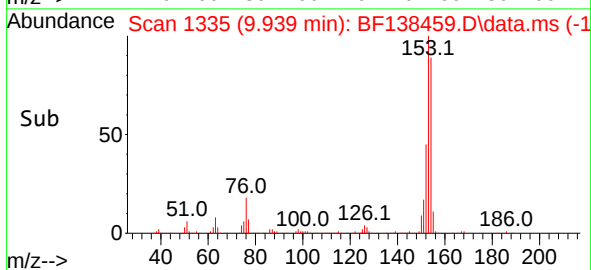
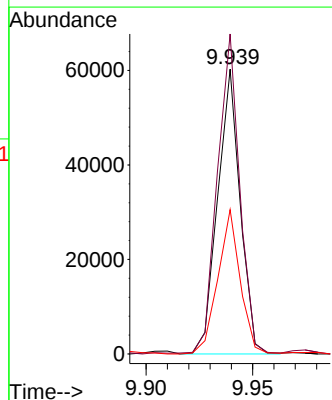
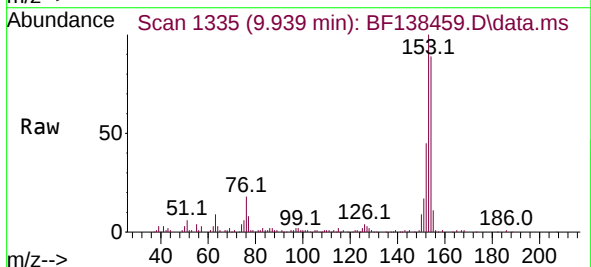
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

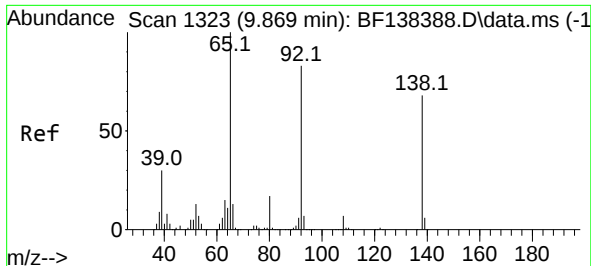
Tgt Ion:165 Resp: 9494
Ion Ratio Lower Upper
165 100
63 67.2 53.8 80.8
89 53.8 46.4 69.6



#52
Acenaphthene
Concen: 5.893 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:154 Resp: 44364
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.0
152 50.7 39.7 59.5

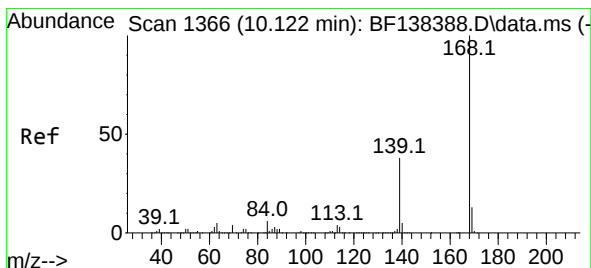
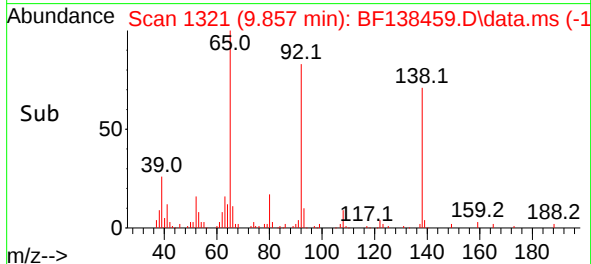
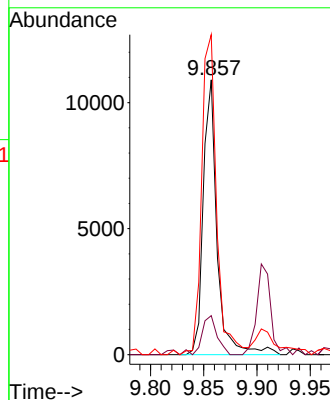
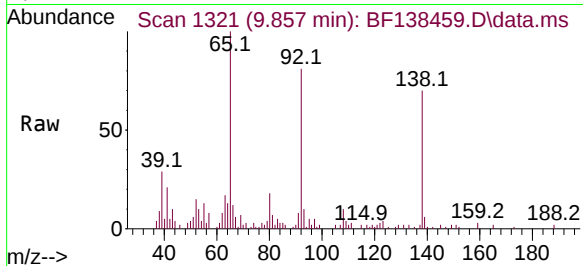




#53
3-Nitroaniline
Concen: 5.054 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

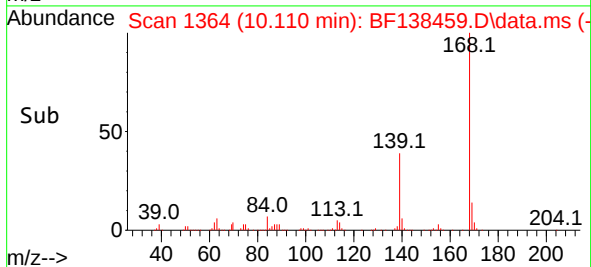
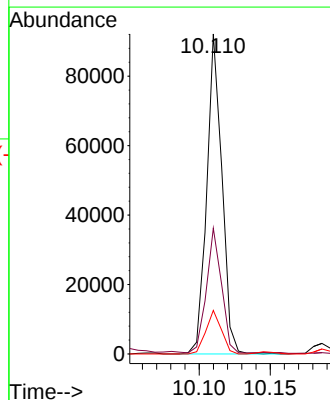
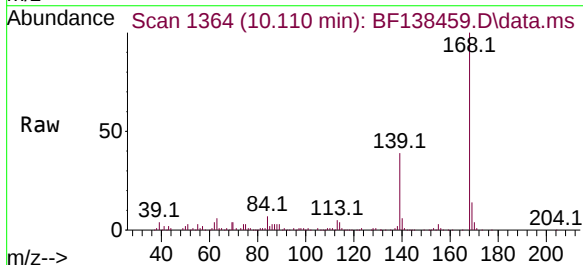
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

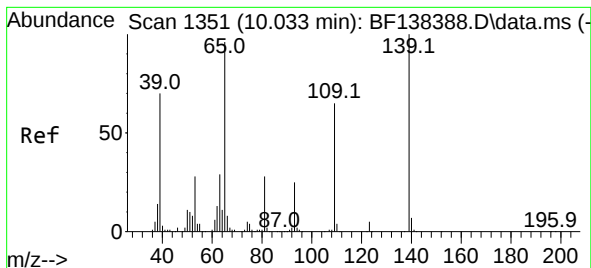
Tgt Ion:138 Resp: 9867
Ion Ratio Lower Upper
138 100
108 14.2 8.6 12.8#
92 116.4 97.3 145.9



#55
Dibenzofuran
Concen: 6.607 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:168 Resp: 68531
Ion Ratio Lower Upper
168 100
139 39.3 30.4 45.6
169 13.6 10.7 16.1

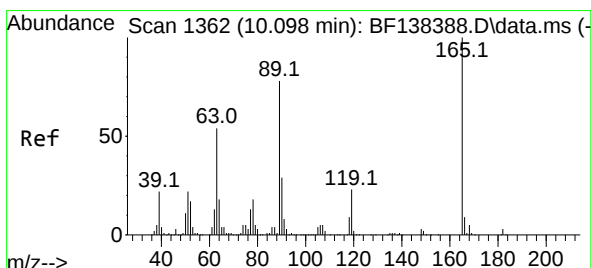
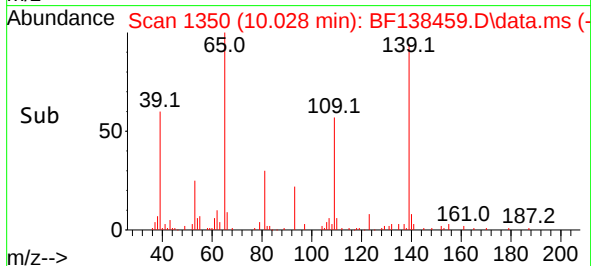
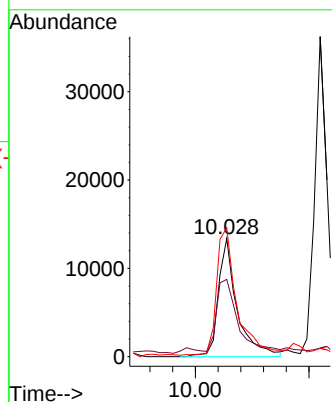
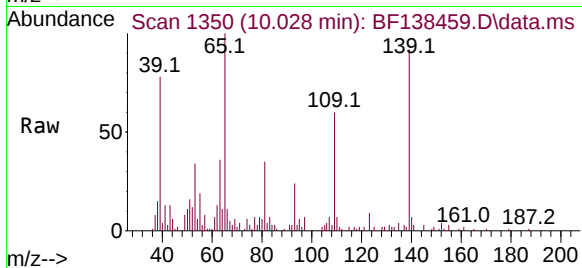




#56
4-Nitrophenol
Concen: 12.163 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

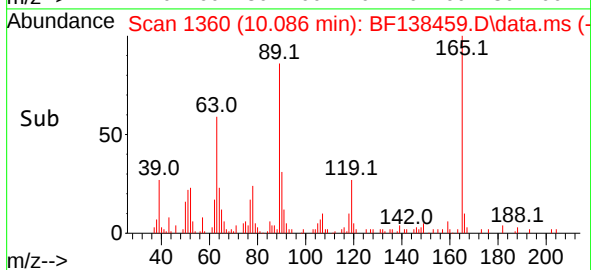
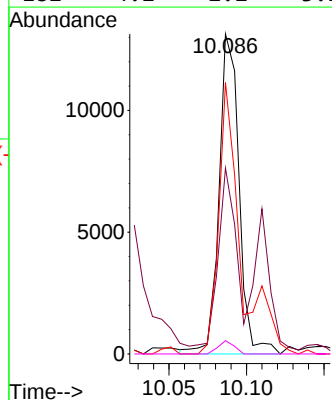
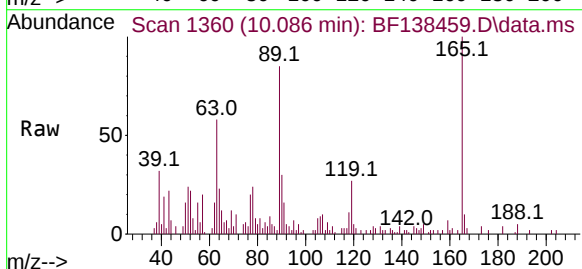
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

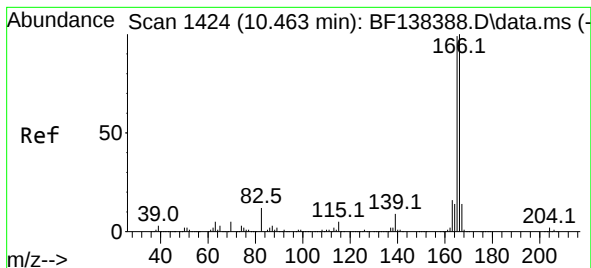
Tgt Ion:139 Resp: 15395
Ion Ratio Lower Upper
139 100
109 65.4 44.6 84.6
65 109.1 75.9 115.9



#57
2,4-Dinitrotoluene
Concen: 4.840 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:165 Resp: 11779
Ion Ratio Lower Upper
165 100
63 58.1 43.4 65.2
89 84.8 62.6 93.8
182 4.2 2.2 3.2#





#58

Fluorene

Concen: 7.780 ng

RT: 10.451 min Scan# 1422

Delta R.T. -0.012 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

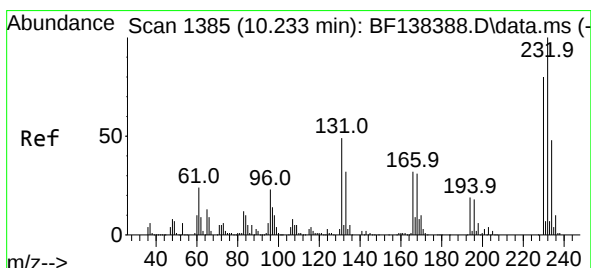
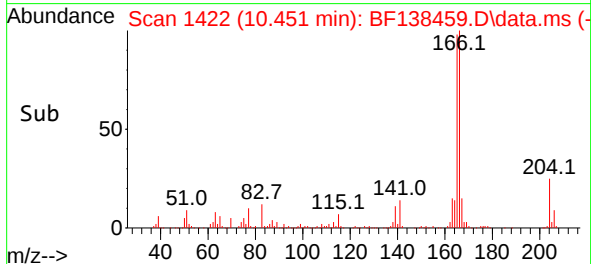
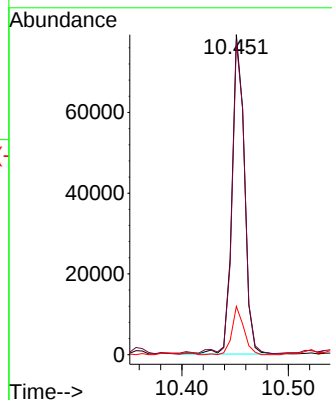
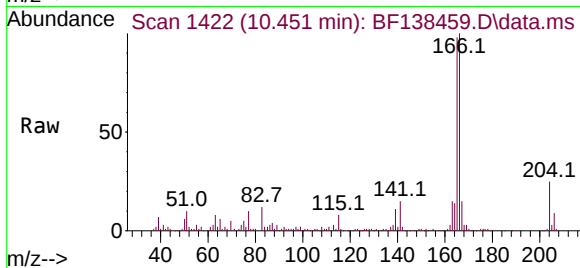
Tgt Ion:166 Resp: 64122

Ion Ratio Lower Upper

166 100

165 97.9 79.0 118.6

167 15.1 10.8 16.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.932 ng

RT: 10.233 min Scan# 1385

Delta R.T. 0.000 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Tgt Ion:232 Resp: 11582

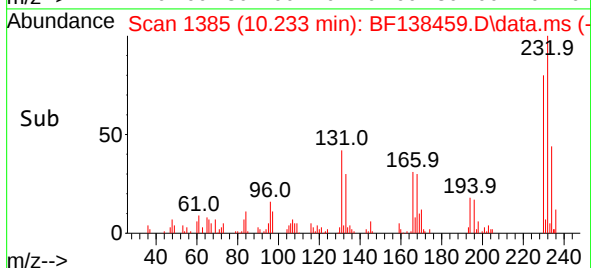
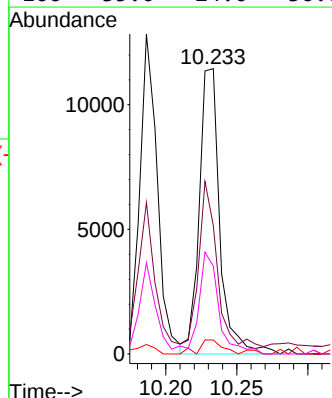
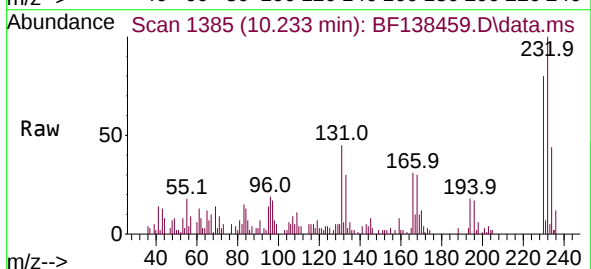
Ion Ratio Lower Upper

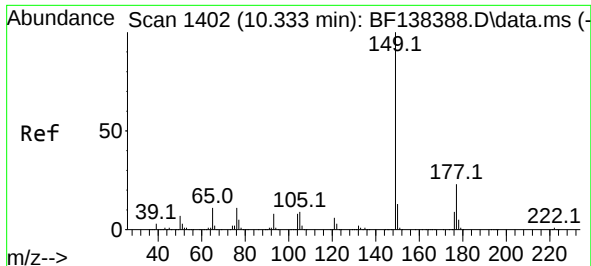
232 100

131 50.6 36.6 55.0

130 5.5 1.8 2.8#

166 35.0 24.0 36.0

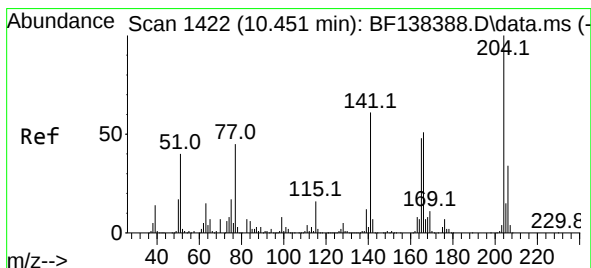
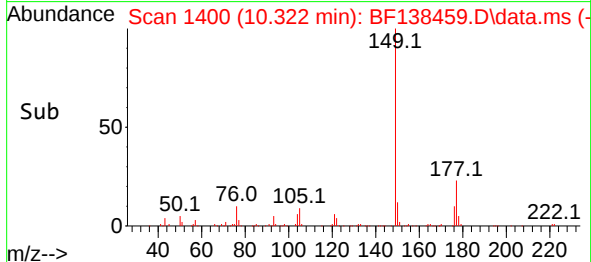
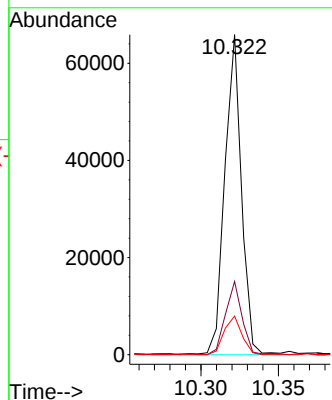
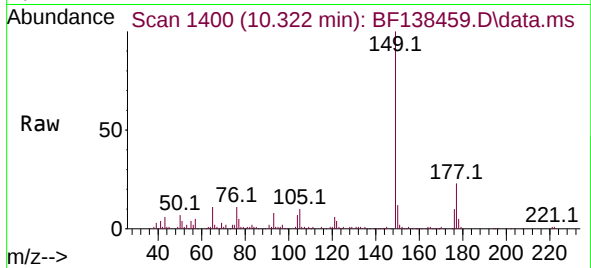




#60
Diethylphthalate
Concen: 5.967 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

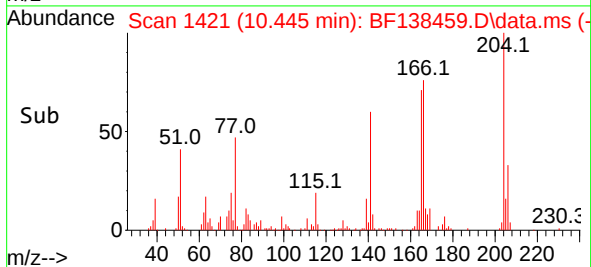
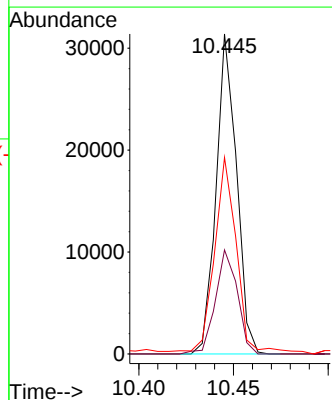
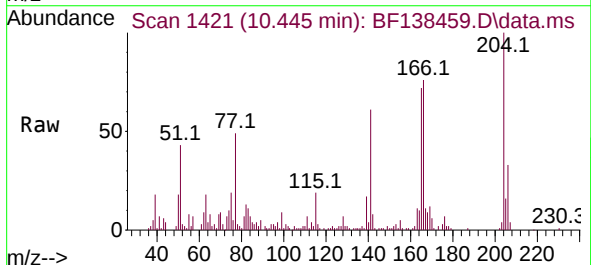
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

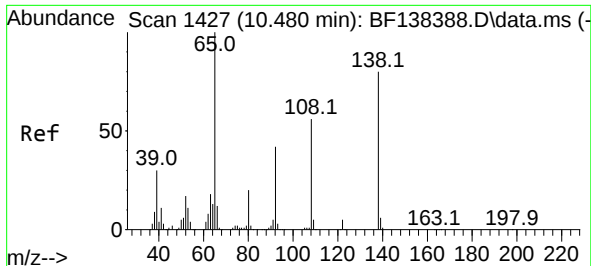
Tgt Ion:149 Resp: 49233
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 12.1 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 5.634 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:204 Resp: 23560
Ion Ratio Lower Upper
204 100
206 32.5 27.1 40.7
141 61.4 48.4 72.6

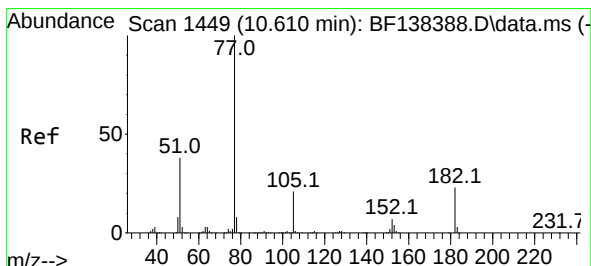
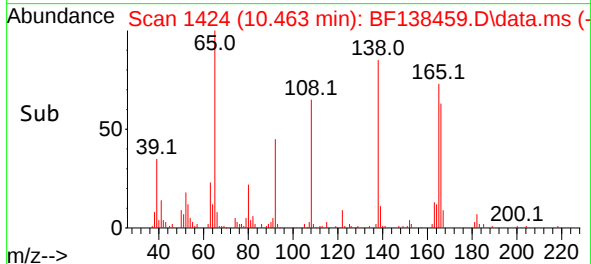
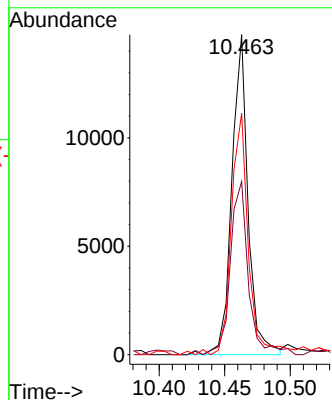
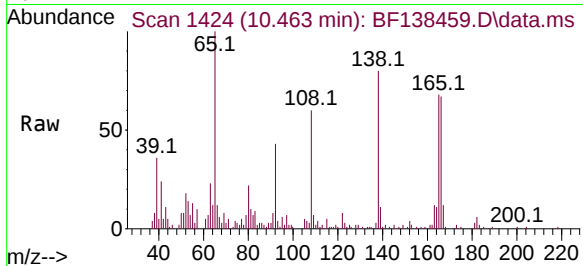




#62
4-Nitroaniline
Concen: 7.079 ng
RT: 10.463 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

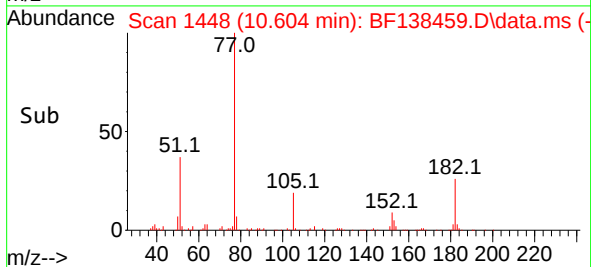
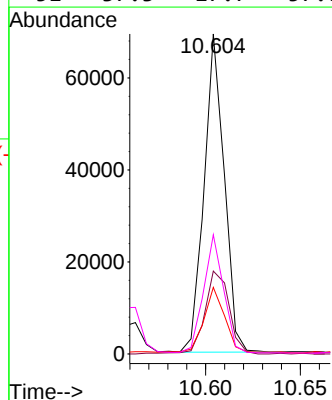
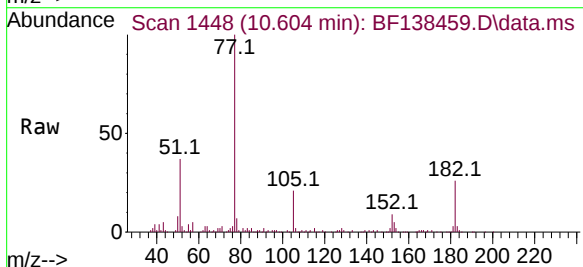
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

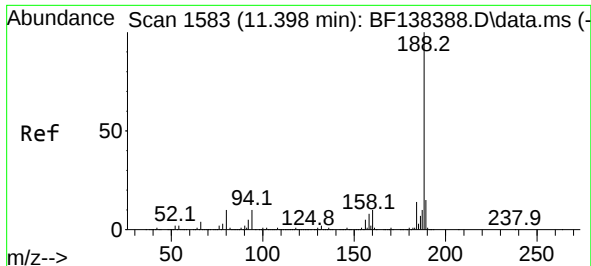
Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	32.6	72.6
108	75.5	50.3	90.3



#63
Azobenzene
Concen: 5.853 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	2.7	42.7
105	20.8	0.6	40.6
51	37.3	17.7	57.7

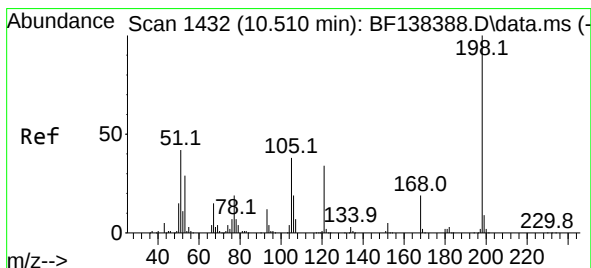
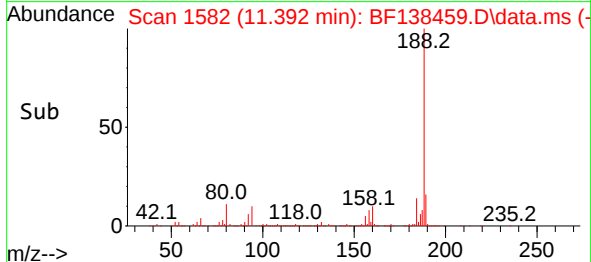
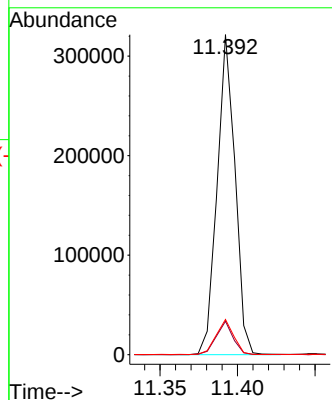
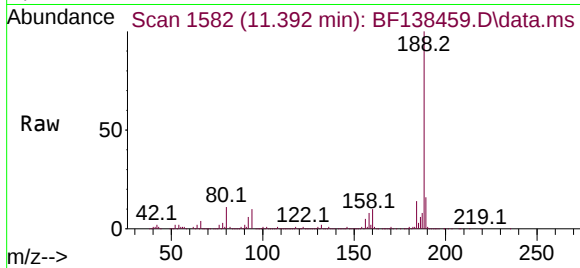




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

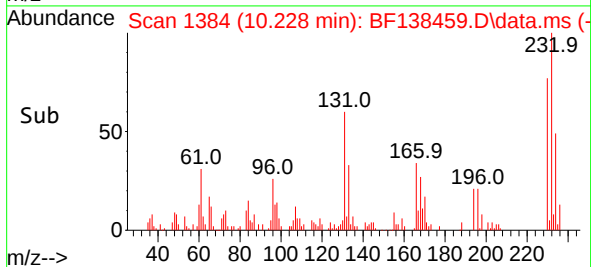
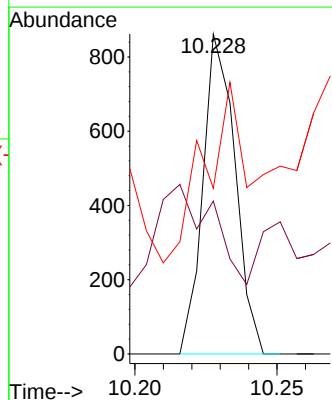
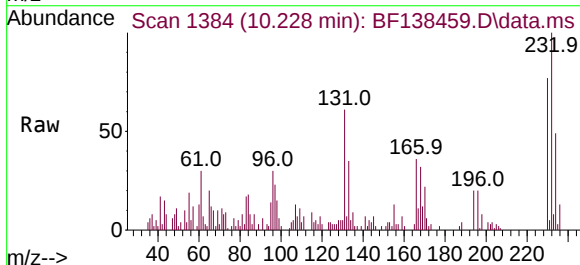
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

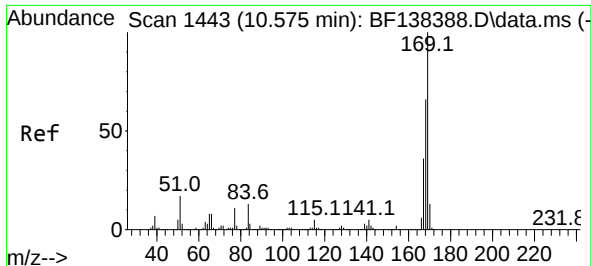
Tgt Ion:188 Resp: 258210
Ion Ratio Lower Upper
188 100
94 10.4 8.0 12.0
80 11.0 8.2 12.4



#65
4,6-Dinitro-2-methylphenol
Concen: 6.231 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.282 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:198 Resp: 678
Ion Ratio Lower Upper
198 100
51 47.8 27.9 67.9
105 51.7 18.2 58.2

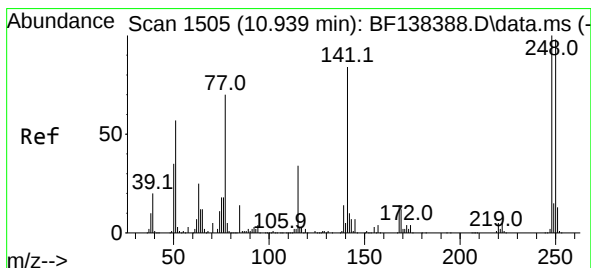
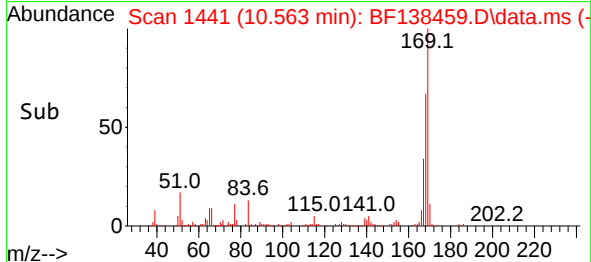
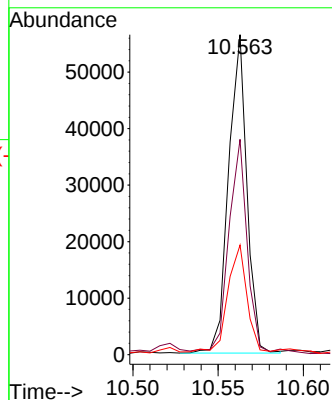
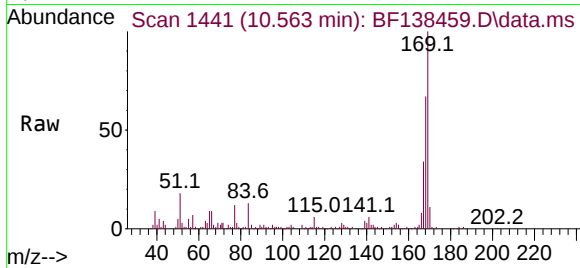




#66
n-Nitrosodiphenylamine
Concen: 5.277 ng
RT: 10.563 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

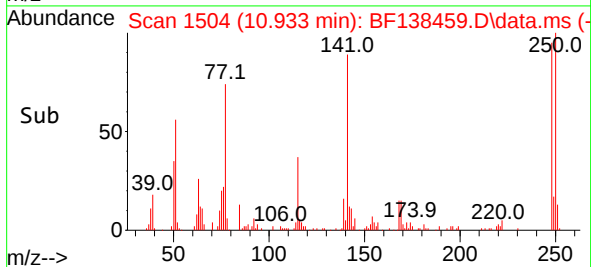
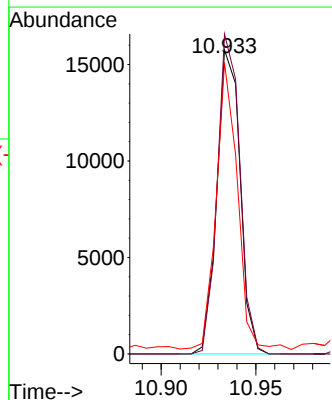
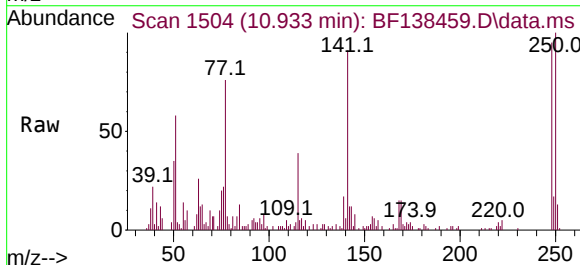
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

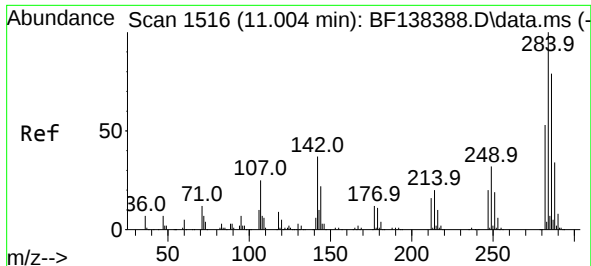
Tgt Ion:169 Resp: 42298
Ion Ratio Lower Upper
169 100
168 67.3 52.5 78.7
167 34.2 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 4.836 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

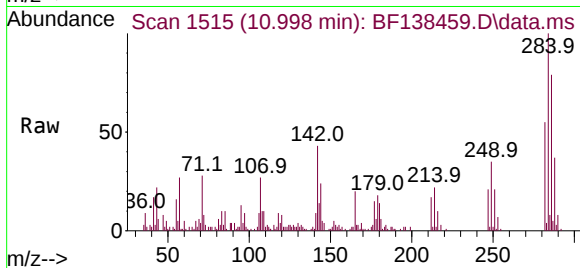
Tgt Ion:248 Resp: 13421
Ion Ratio Lower Upper
248 100
250 105.2 78.2 117.4
141 95.8 67.6 101.4



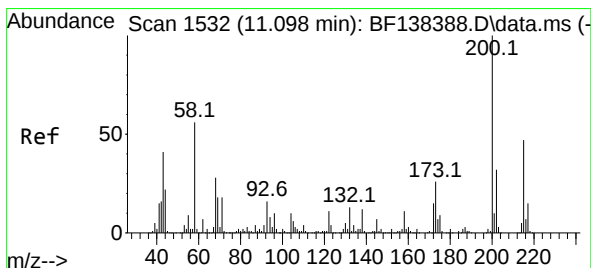
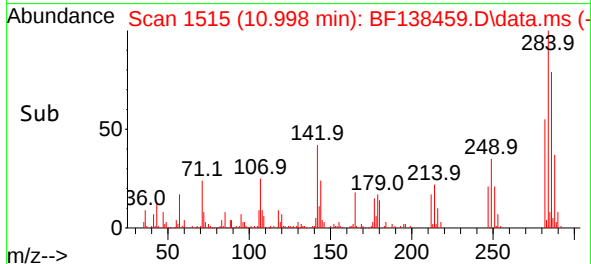
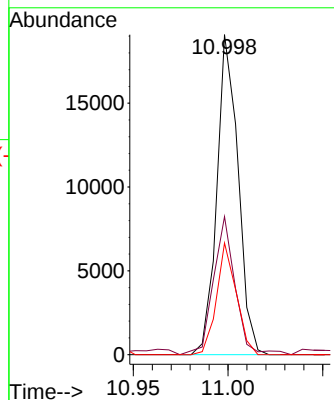


#68
Hexachlorobenzene
Concen: 4.869 ng
RT: 10.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MSD

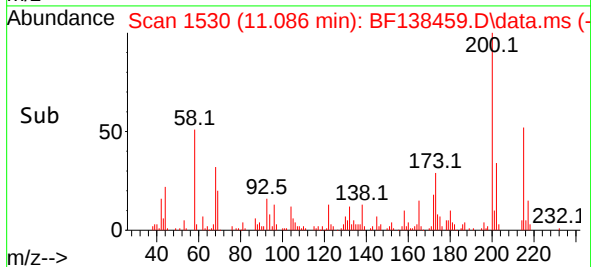
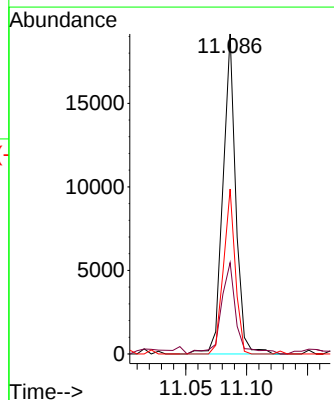
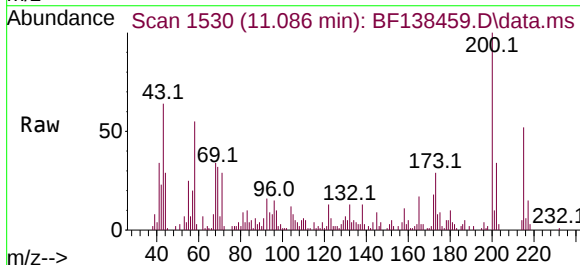


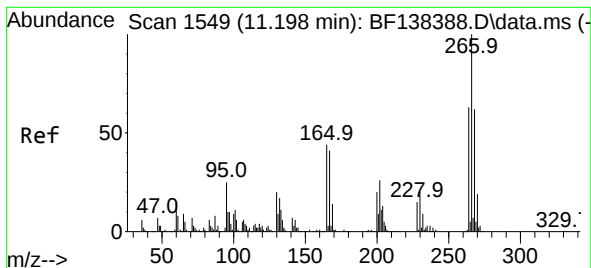
Tgt Ion:284 Resp: 14895
Ion Ratio Lower Upper
284 100
142 43.1 29.2 43.8
249 34.9 25.8 38.6



#69
Atrazine
Concen: 6.264 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.012 min
Lab File: BF138459.D
Acq: 03 Jul 2024 21:34

Tgt Ion:200 Resp: 14078
Ion Ratio Lower Upper
200 100
173 28.6 6.2 46.2
215 51.5 27.4 67.4





#70

Pentachlorophenol

Concen: 9.209 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

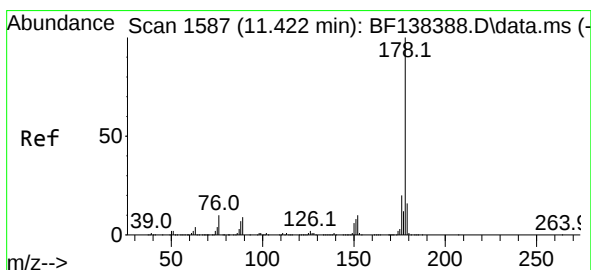
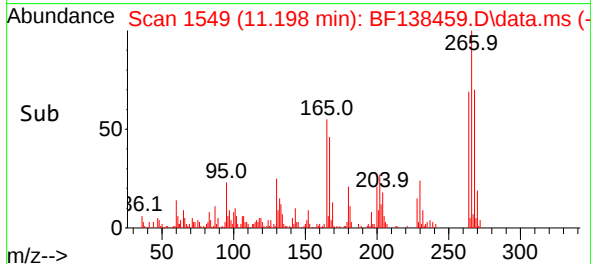
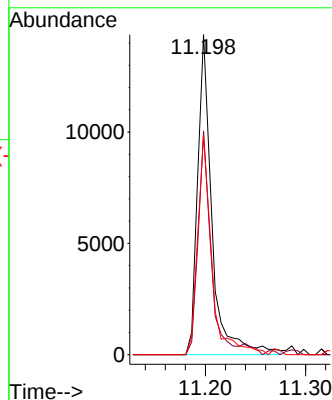
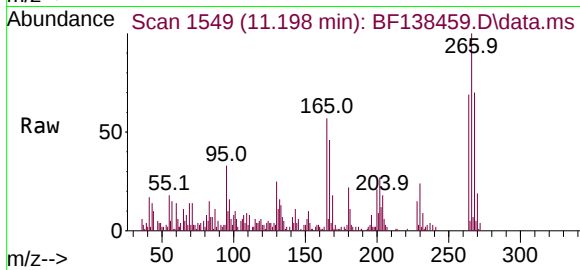
Tgt Ion:266 Resp: 14298

Ion Ratio Lower Upper

266 100

268 69.8 49.9 74.9

264 68.6 50.0 75.0



#71

Phenanthrene

Concen: 15.335 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

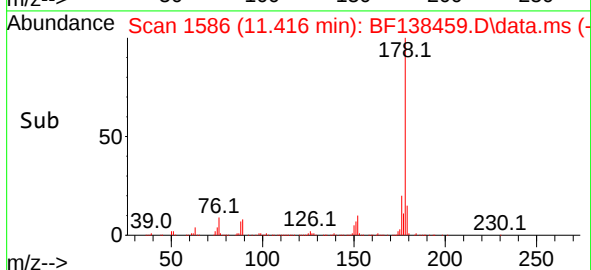
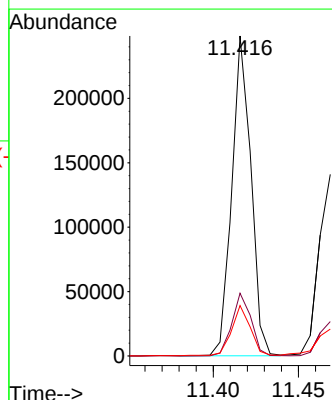
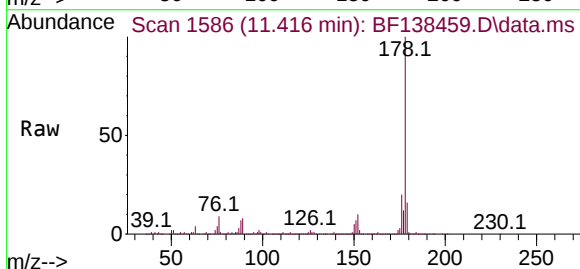
Tgt Ion:178 Resp: 193323

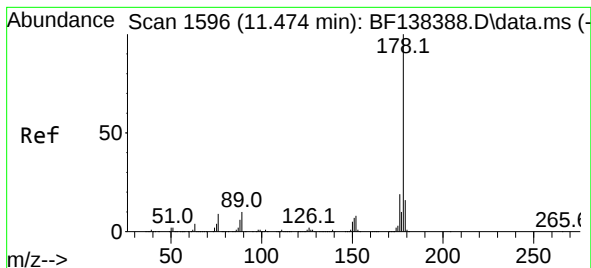
Ion Ratio Lower Upper

178 100

176 19.6 16.1 24.1

179 15.8 12.6 18.8





#72

Anthracene

Concen: 8.580 ng

RT: 11.469 min Scan# 1595

Delta R.T. -0.005 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

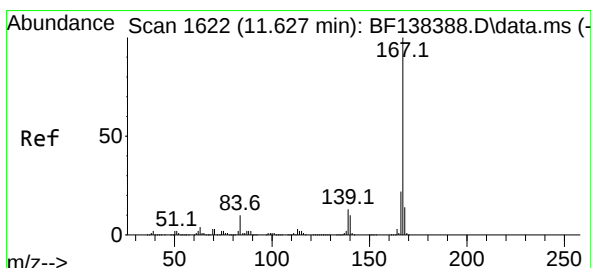
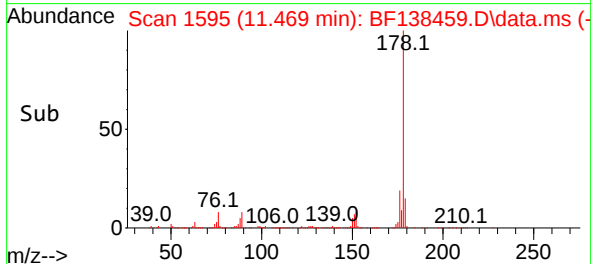
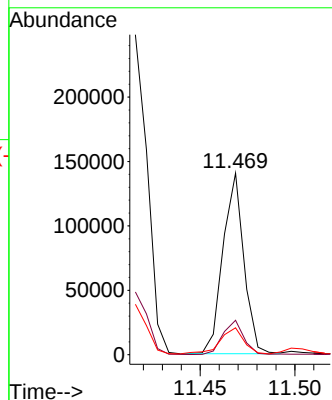
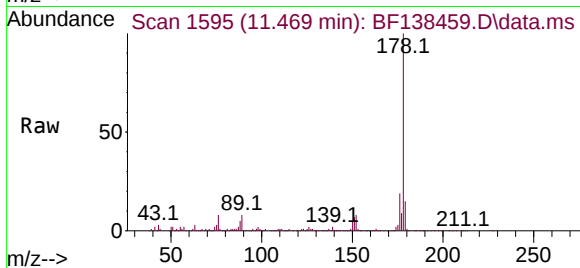
Tgt Ion:178 Resp: 107874

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 14.8 12.7 19.1



#73

Carbazole

Concen: 7.642 ng

RT: 11.622 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

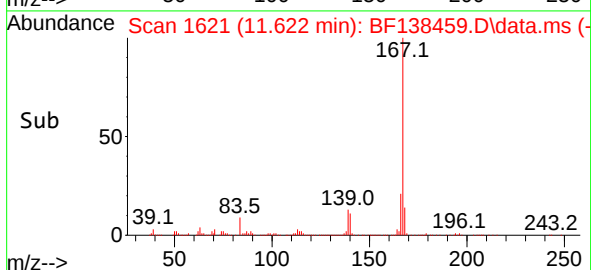
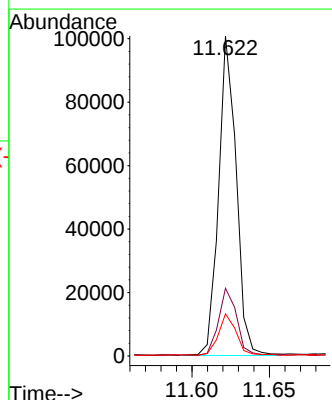
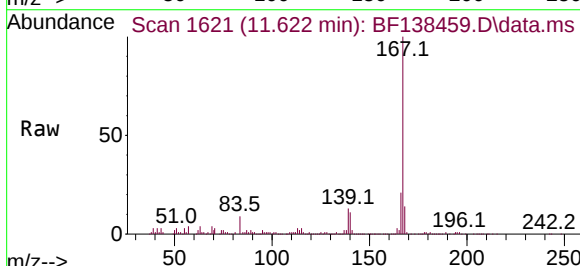
Tgt Ion:167 Resp: 79766

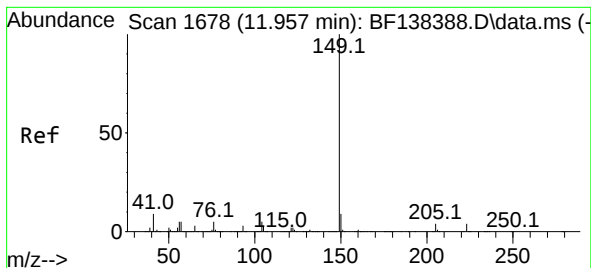
Ion Ratio Lower Upper

167 100

166 21.2 17.7 26.5

139 13.2 10.7 16.1





#74

Di-n-butylphthalate

Concen: 6.425 ng

RT: 11.951 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

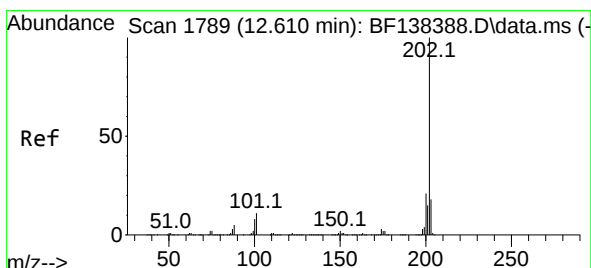
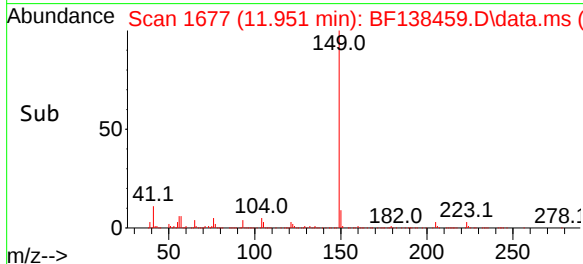
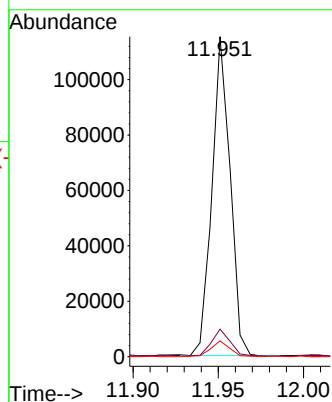
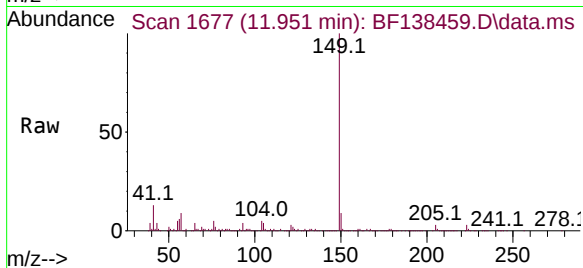
Tgt Ion:149 Resp: 84984

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.2

104 5.0 3.8 5.8



#75

Fluoranthene

Concen: 22.971 ng

RT: 12.604 min Scan# 1788

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

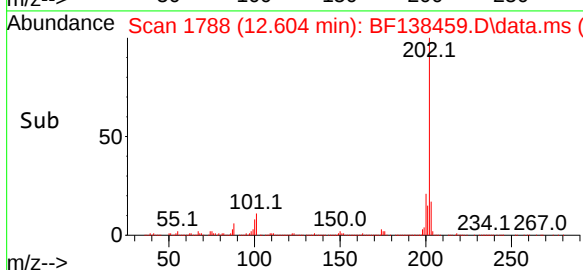
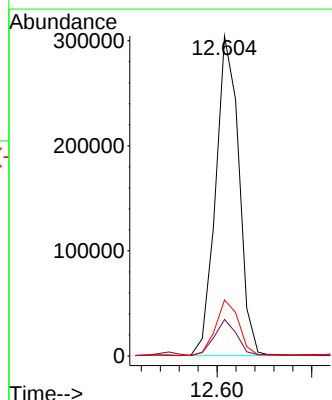
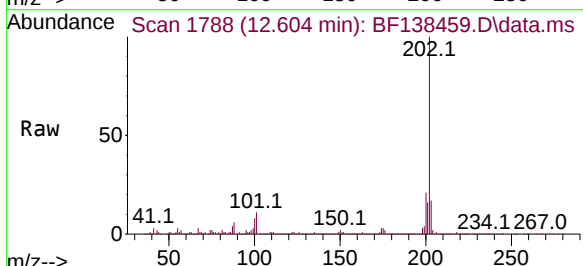
Tgt Ion:202 Resp: 259630

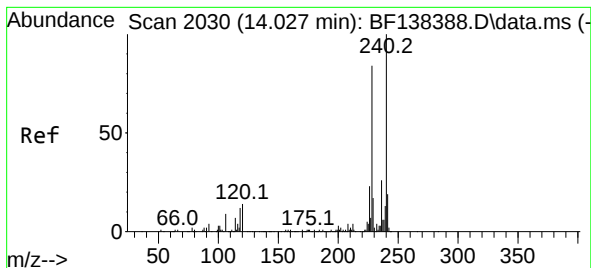
Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.5

203 17.5 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

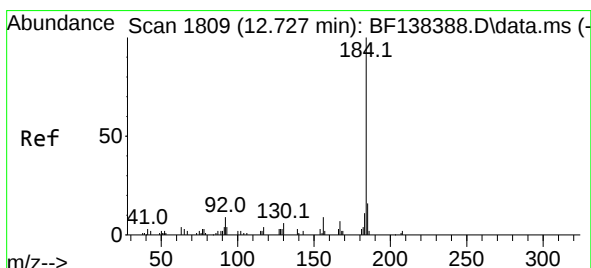
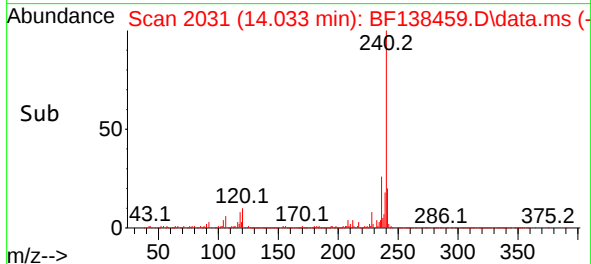
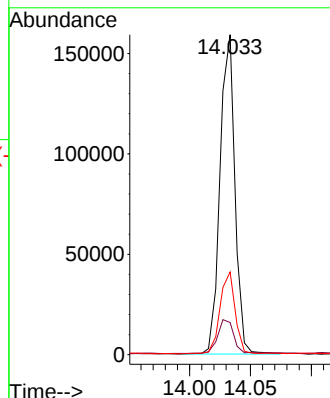
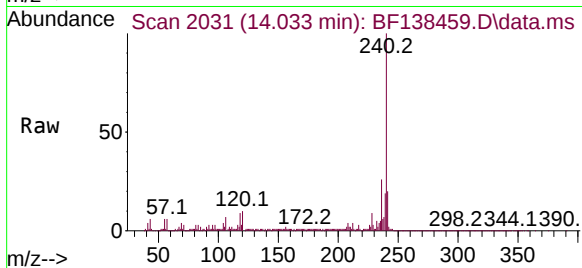
Tgt Ion:240 Resp: 135590

Ion Ratio Lower Upper

240 100

120 10.1 10.9 16.3#

236 25.8 20.6 30.8



#77

Benzidine

Concen: 11.986 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

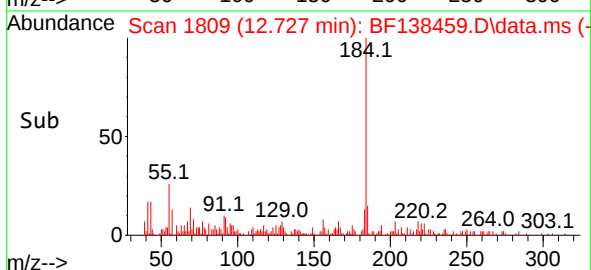
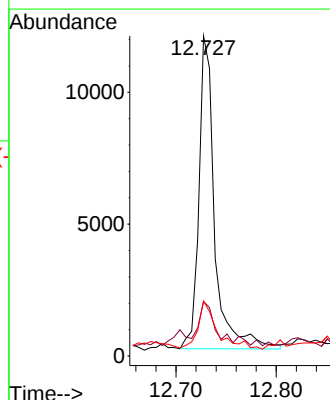
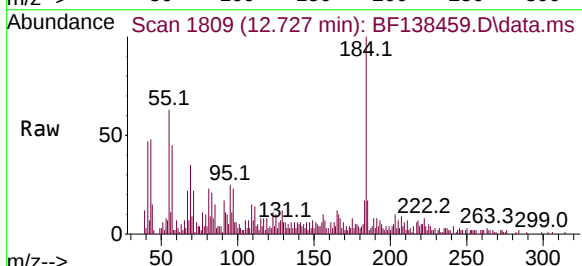
Tgt Ion:184 Resp: 12996

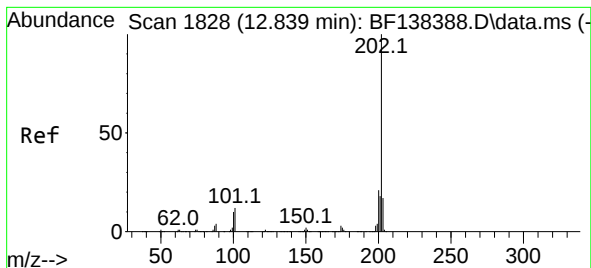
Ion Ratio Lower Upper

184 100

185 17.1 13.0 19.4

183 17.2 9.0 13.6#





#78

Pyrene

Concen: 17.144 ng

RT: 12.833 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

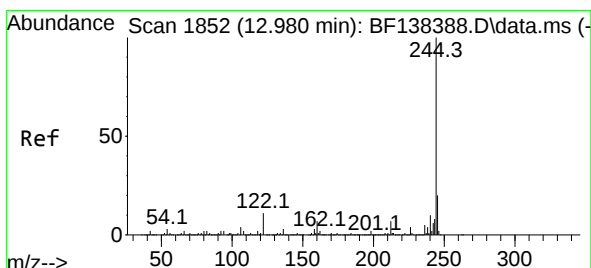
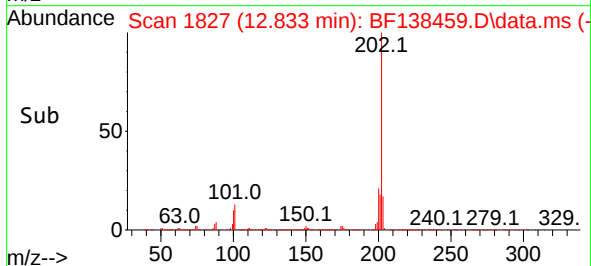
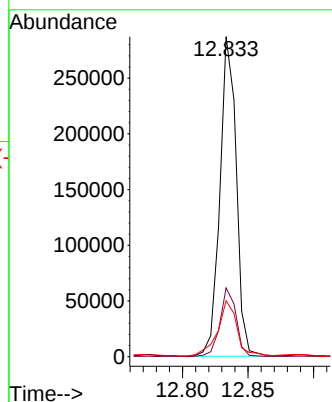
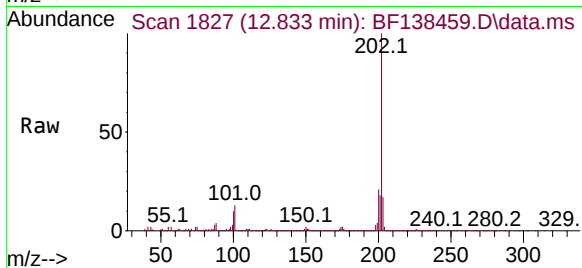
Tgt Ion:202 Resp: 248441

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 17.5 13.8 20.8



#79

Terphenyl-d14

Concen: 9.549 ng

RT: 12.974 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

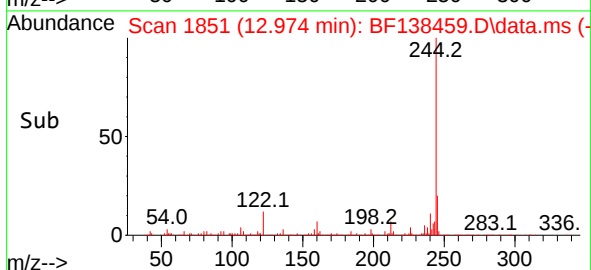
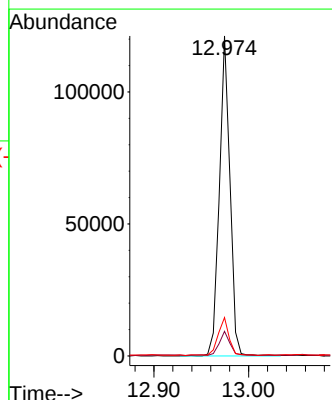
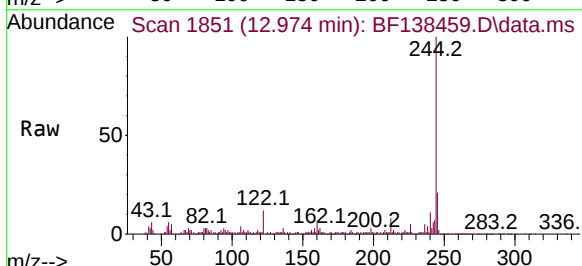
Tgt Ion:244 Resp: 94481

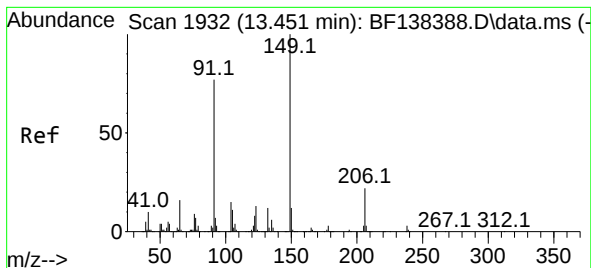
Ion Ratio Lower Upper

244 100

212 7.7 5.6 8.4

122 12.0 9.0 13.4





#80

Butylbenzylphthalate

Concen: 7.536 ng

RT: 13.451 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

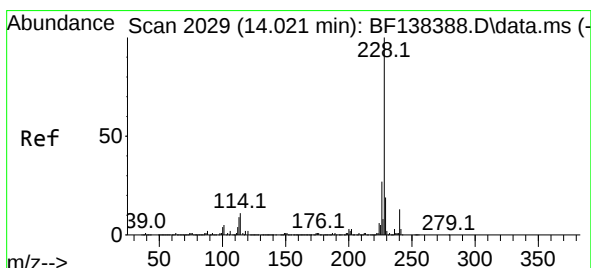
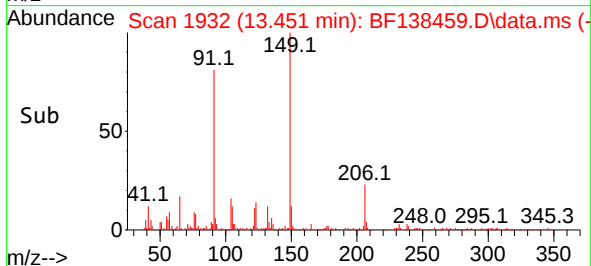
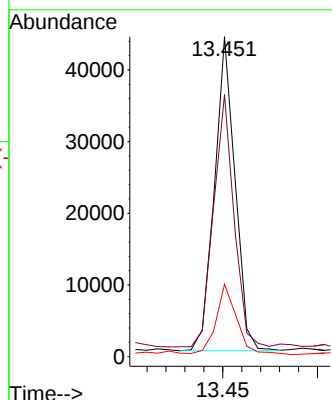
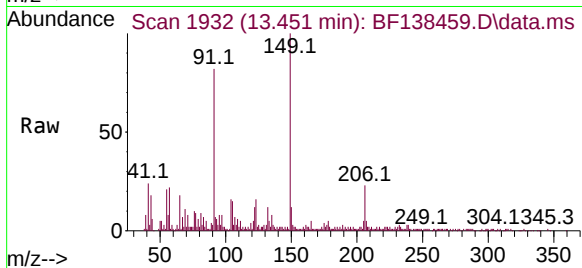
Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

Tgt Ion:	149	Resp:	33230
Ion Ratio	Lower	Upper	
149	100		
91	81.9	62.0	93.0
206	22.7	17.6	26.4



#81

Benzo(a)anthracene

Concen: 12.524 ng

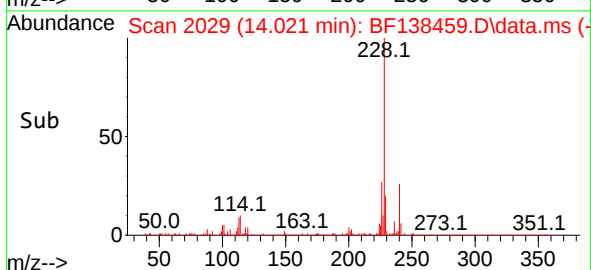
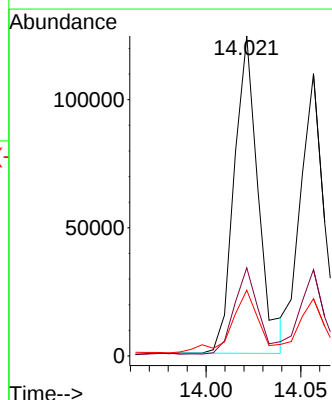
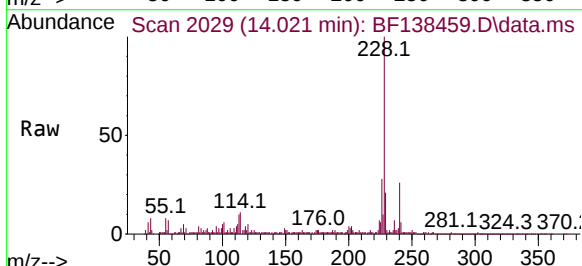
RT: 14.021 min Scan# 2029

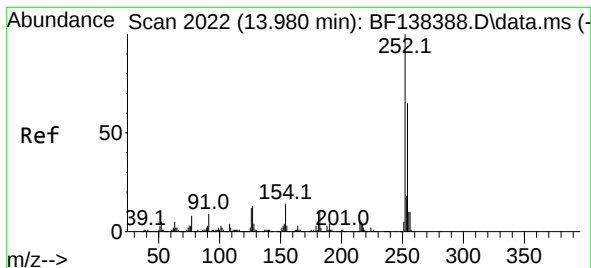
Delta R.T. 0.000 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Tgt Ion:	228	Resp:	109296
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.7	32.5
229	20.5	15.5	23.3





#82

3,3'-Dichlorobenzidine

Concen: 4.441 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

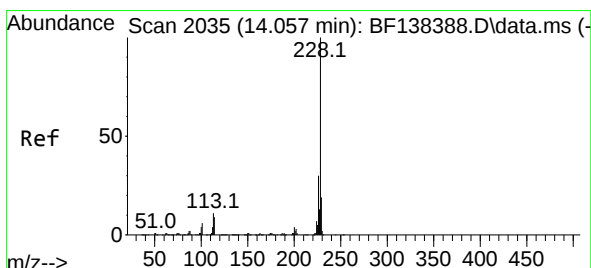
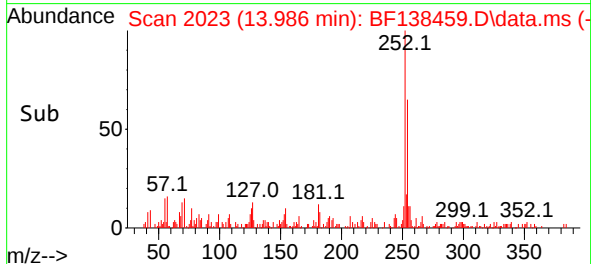
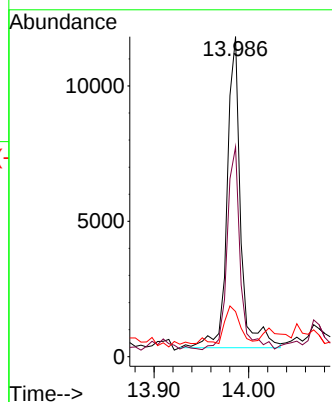
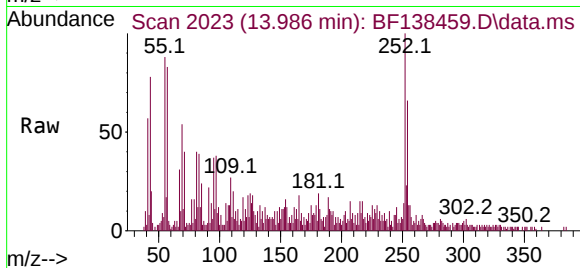
Tgt Ion:252 Resp: 11444

Ion Ratio Lower Upper

252 100

254 65.5 51.8 77.6

126 14.1 9.5 14.3



#83

Chrysene

Concen: 10.996 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

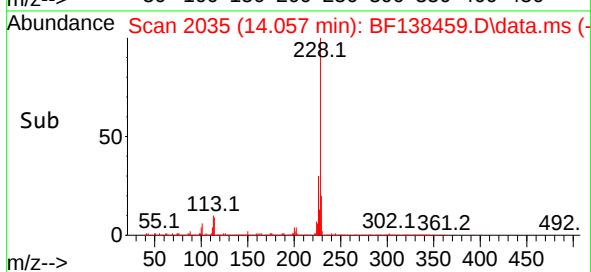
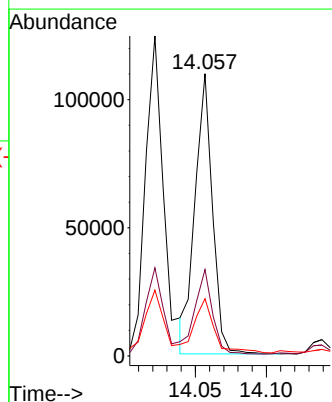
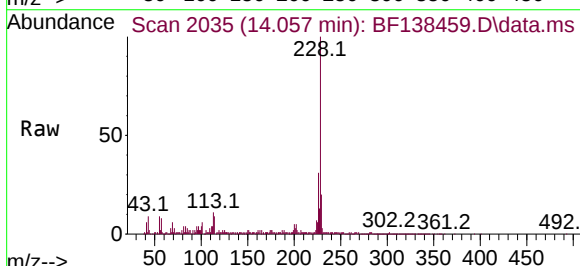
Tgt Ion:228 Resp: 93376

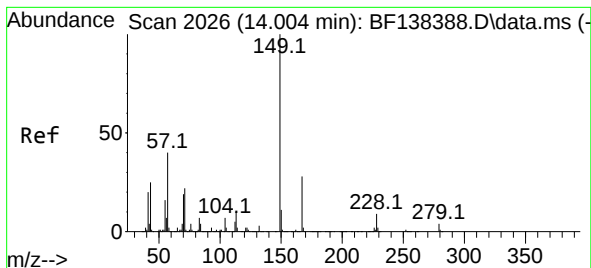
Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.6

229 20.3 15.2 22.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.975 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

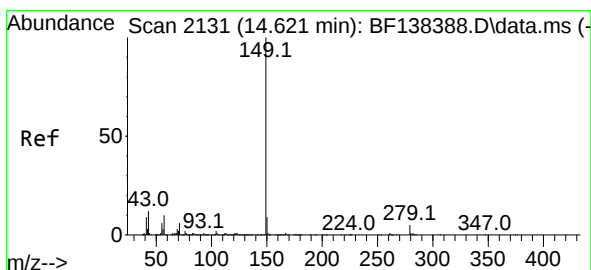
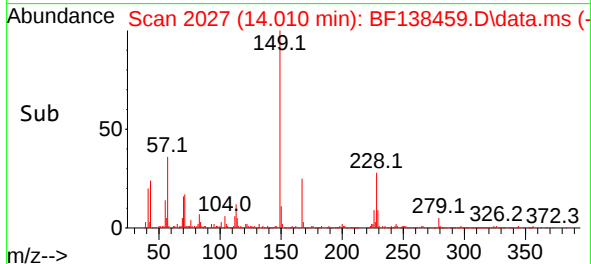
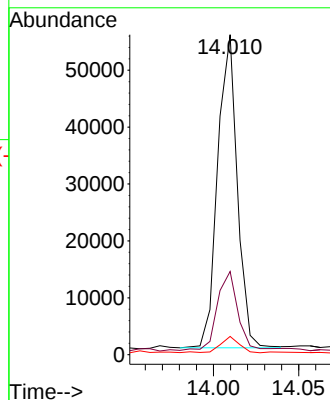
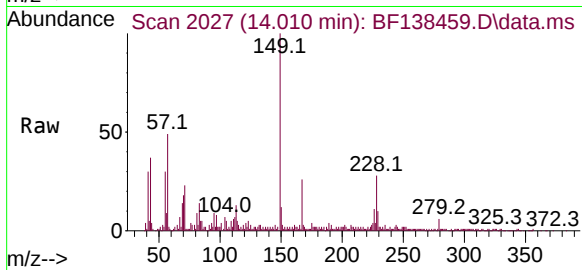
Tgt Ion:149 Resp: 44105

Ion Ratio Lower Upper

149 100

167 26.0 22.6 33.8

279 5.7 3.2 4.8#



#85

Di-n-octyl phthalate

Concen: 5.857 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

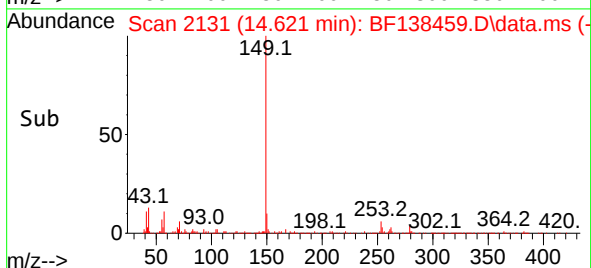
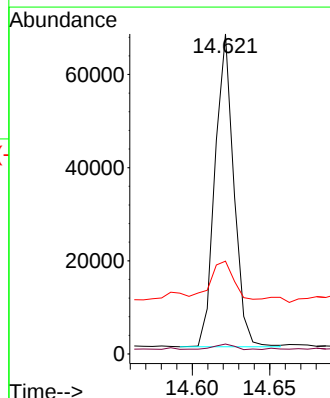
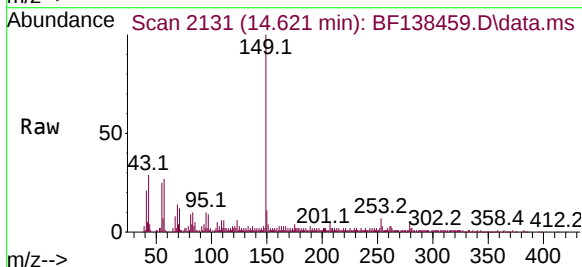
Tgt Ion:149 Resp: 56695

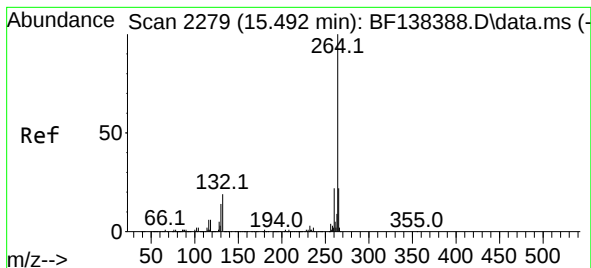
Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9#

43 14.3 10.9 16.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

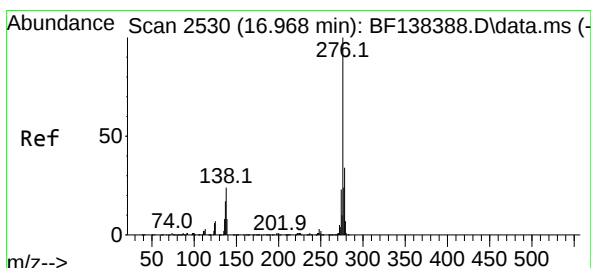
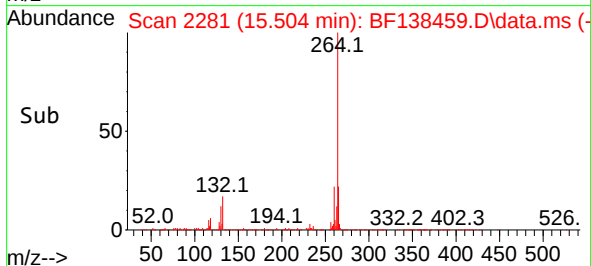
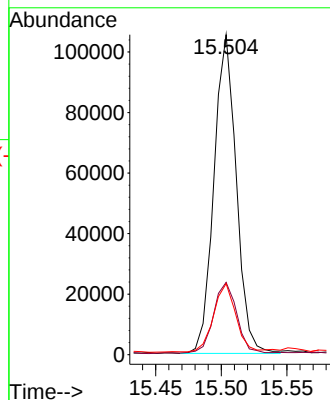
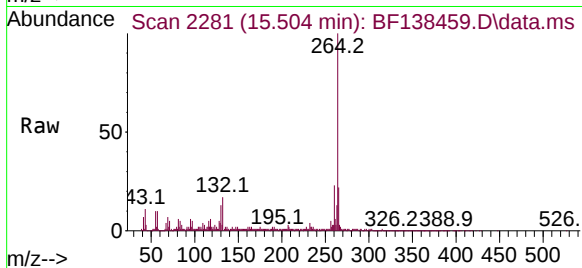
Tgt Ion:264 Resp: 124783

Ion Ratio Lower Upper

264 100

260 22.6 17.8 26.6

265 22.2 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 10.562 ng

RT: 16.974 min Scan# 2531

Delta R.T. 0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

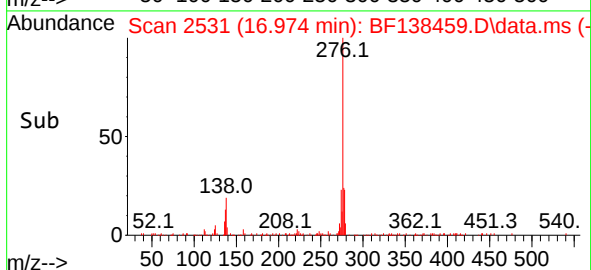
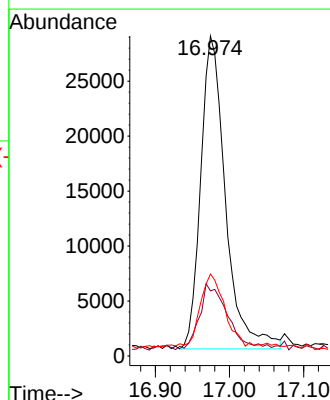
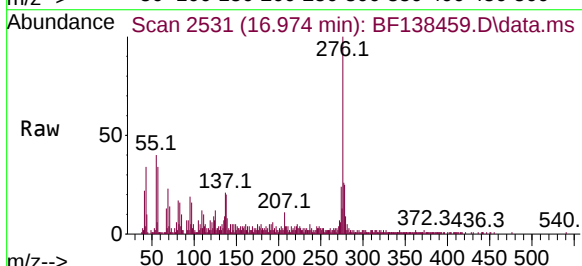
Tgt Ion:276 Resp: 66220

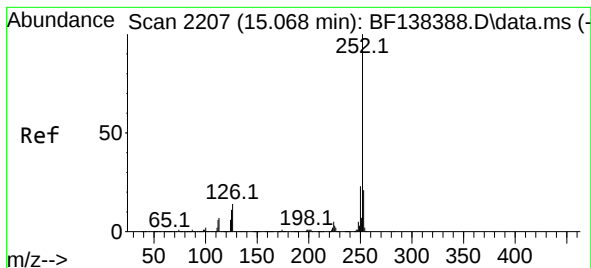
Ion Ratio Lower Upper

276 100

138 23.9 22.1 33.1

277 22.7 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 12.428 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

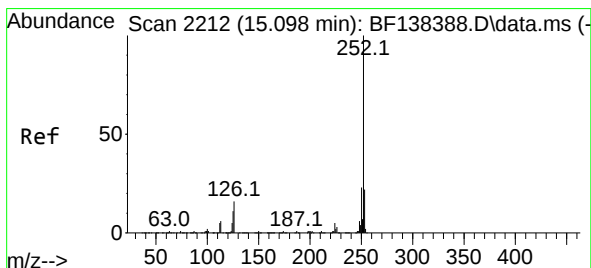
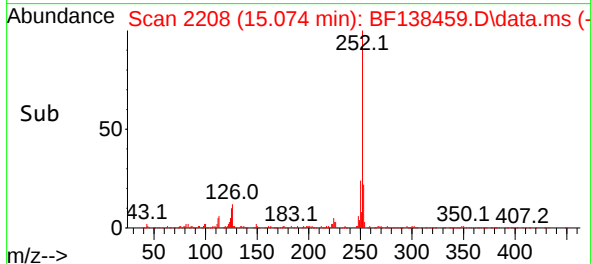
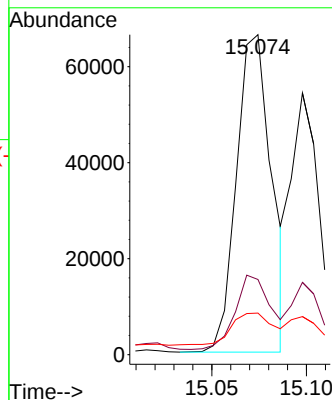
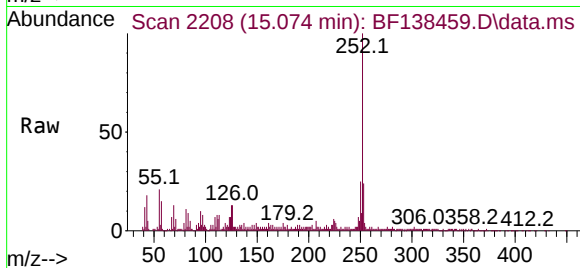
Tgt Ion:252 Resp: 85084

Ion Ratio Lower Upper

252 100

253 23.5 17.0 25.4

125 13.0 8.6 12.8#



#89

Benzo(k)fluoranthene

Concen: 13.492 ng

RT: 15.074 min Scan# 2208

Delta R.T. -0.023 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

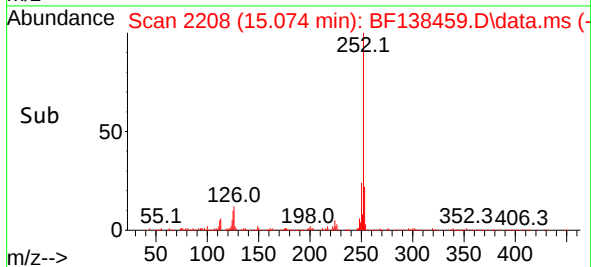
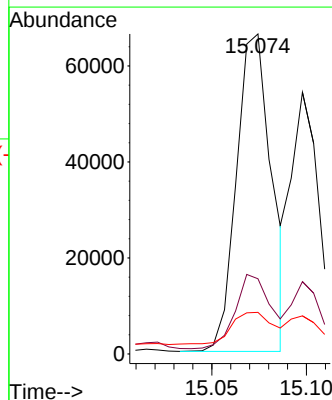
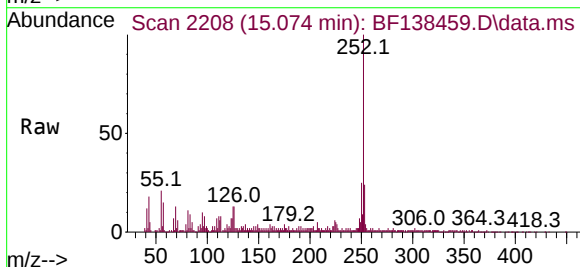
Tgt Ion:252 Resp: 85084

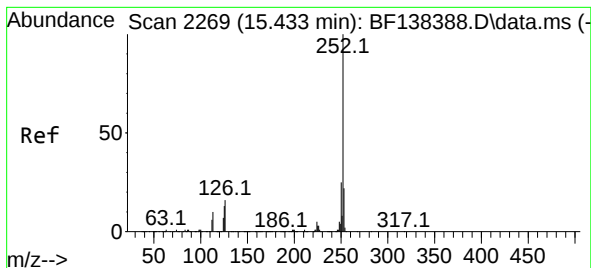
Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.2

125 13.0 8.7 13.1





#90

Benzo(a)pyrene

Concen: 12.339 ng

RT: 15.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD

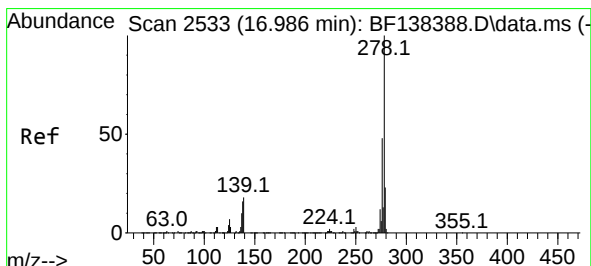
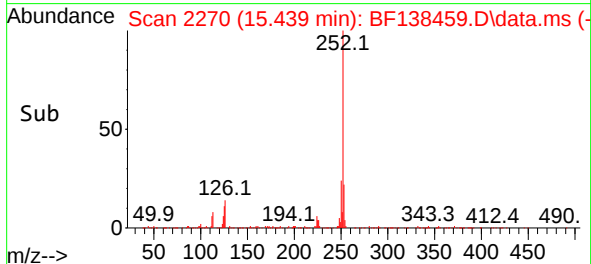
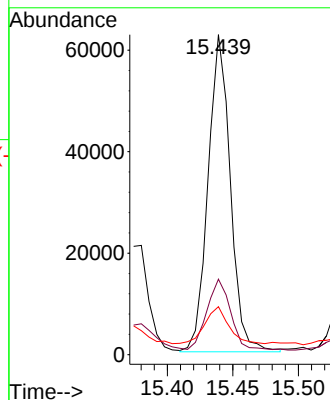
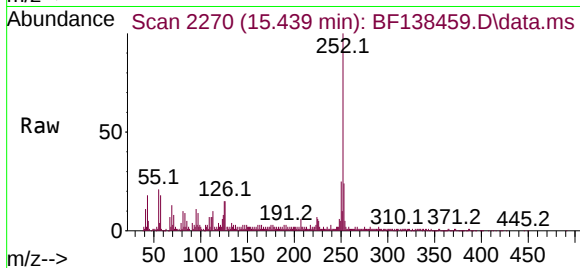
Tgt Ion:252 Resp: 74044

Ion Ratio Lower Upper

252 100

253 23.6 17.6 26.4

125 15.0 10.2 15.2



#91

Dibenzo(a,h)anthracene

Concen: 7.449 ng

RT: 16.992 min Scan# 2534

Delta R.T. 0.006 min

Lab File: BF138459.D

Acq: 03 Jul 2024 21:34

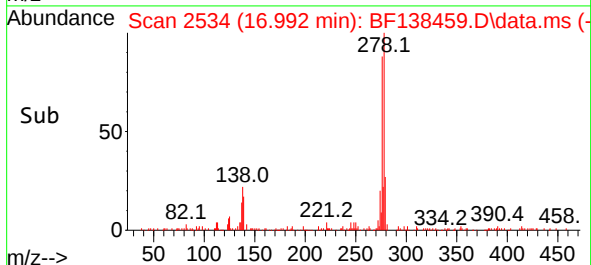
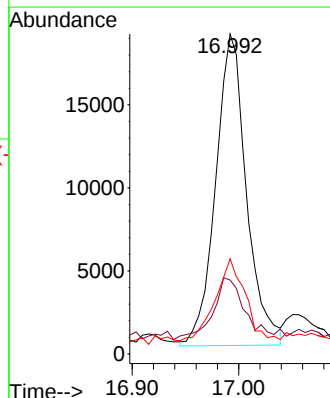
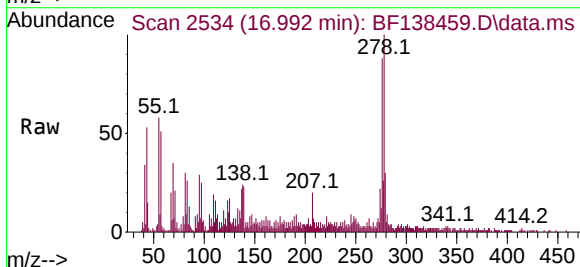
Tgt Ion:278 Resp: 37699

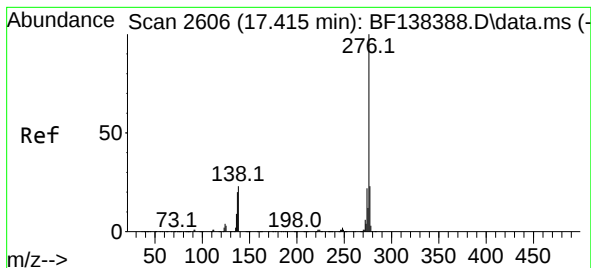
Ion Ratio Lower Upper

278 100

139 23.1 14.3 21.5#

279 29.8 18.5 27.7#





#92

Benzo(g,h,i)perylene

Concen: 10.144 ng

RT: 17.427 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF138459.D

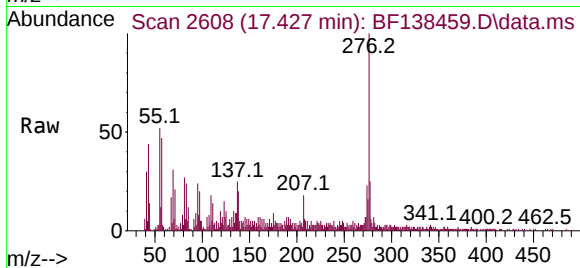
Acq: 03 Jul 2024 21:34

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MSD



Tgt Ion:276 Resp: 50224

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 20.0 18.3 27.5

