

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
 Data File : BF138458.D
 Acq On : 03 Jul 2024 21:05
 Operator : CG\JU
 Sample : P3148-01MS 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070224MS

Quant Time: Jul 04 01:01:06 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	99571	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	327234	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	141683	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	262903	20.000	ng	0.00
76) Chrysene-d12	14.033	240	147135	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	126154	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	90095	15.002	ng	0.00
7) Phenol-d6	6.504	99	110209	13.623	ng	-0.01
23) Nitrobenzene-d5	7.428	82	64242	10.198	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	17172	14.835	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	92806	10.424	ng	-0.01
79) Terphenyl-d14	12.975	244	103215	9.613	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	13458	4.757	ng	98
3) Pyridine	3.410	79	33048	4.897	ng	99
4) n-Nitrosodimethylamine	3.334	42	24441	5.805	ng	84
6) Aniline	6.534	93	23457	2.971	ng	99
8) 2-Chlorophenol	6.657	128	36645	5.684	ng	98
10) Phenol	6.516	94	48780	5.659	ng	92
11) bis(2-Chloroethyl)ether	6.604	93	37177	5.492	ng	96
12) 1,3-Dichlorobenzene	6.810	146	39803	5.391	ng	99
13) 1,4-Dichlorobenzene	6.887	146	40704	5.498	ng	97
14) 1,2-Dichlorobenzene	7.040	146	38579	5.645	ng	98
15) Benzyl Alcohol	7.010	79	31263	5.395	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.140	45	78045	5.716	ng	98
17) 2-Methylphenol	7.122	107	28538	5.341	ng	96
18) Hexachloroethane	7.381	117	10225	3.829	ng	91
19) n-Nitroso-di-n-propyla...	7.269	70	27397	5.372	ng	# 97
20) 3+4-Methylphenols	7.281	107	34646	5.580	ng	92
22) Acetophenone	7.275	105	46999	6.331	ng	# 90
24) Nitrobenzene	7.445	77	38372	5.989	ng	96
25) Isophorone	7.687	82	68539	5.901	ng	99
26) 2-Nitrophenol	7.769	139	13874	5.020	ng	98
27) 2,4-Dimethylphenol	7.804	122	22040	6.231	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	41536	5.941	ng	99
29) 2,4-Dichlorophenol	8.016	162	23198	5.107	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	29932	5.667	ng	99
31) Naphthalene	8.175	128	99083	5.990	ng	99
32) Benzoic acid	7.869	122	8358	6.464	ng	93
33) 4-Chloroaniline	8.222	127	16629	2.878	ng	97
34) Hexachlorobutadiene	8.287	225	17595	5.548	ng	98
35) Caprolactam	8.551	113	6689	4.663	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	23149	4.784	ng	96
37) 2-Methylnaphthalene	8.863	142	56533	5.288	ng	99
38) 1-Methylnaphthalene	8.963	142	53420	5.152	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	21806	5.564	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	13670	5.482	ng	99
44) 2,4,5-Trichlorophenol	9.187	196	14796	5.456	ng	93
46) 1,1'-Biphenyl	9.328	154	61685	5.831	ng	98

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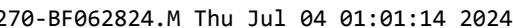
Instrument :
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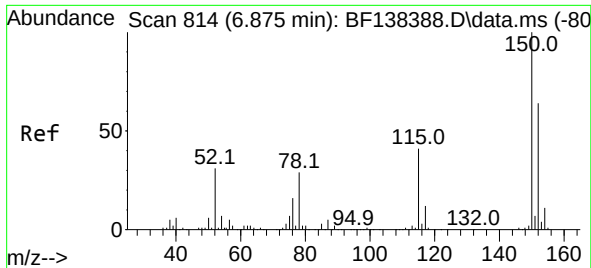
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.351	162	45543	5.646	ng	97
48) 2-Nitroaniline	9.445	65	15606	5.998	ng	94
49) Acenaphthylene	9.769	152	81604	7.194	ng	98
50) Dimethylphthalate	9.622	163	55407	6.085	ng	98
51) 2,6-Dinitrotoluene	9.686	165	10415	5.107	ng	93
52) Acenaphthene	9.939	154	45364	5.840	ng	97
53) 3-Nitroaniline	9.857	138	8983	4.460	ng	# 97
55) Dibenzofuran	10.110	168	69499	6.494	ng	98
56) 4-Nitrophenol	10.028	139	15727	12.043	ng	93
57) 2,4-Dinitrotoluene	10.086	165	12205	4.861	ng	# 94
58) Fluorene	10.451	166	64517	7.587	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	11242	5.581	ng	# 81
60) Diethylphthalate	10.322	149	49791	5.849	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	24801	5.748	ng	99
62) 4-Nitroaniline	10.463	138	12197	6.597	ng	91
63) Azobenzene	10.604	77	51456	5.723	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	268	5.967	ng	# 1
66) n-Nitrosodiphenylamine	10.563	169	44553	5.459	ng	95
67) 4-Bromophenyl-phenylether	10.933	248	13736	4.861	ng	97
68) Hexachlorobenzene	10.998	284	15656	5.027	ng	# 92
69) Atrazine	11.086	200	14412	6.298	ng	96
70) Pentachlorophenol	11.198	266	14924	9.441	ng	96
71) Phenanthrene	11.416	178	192041	14.961	ng	98
72) Anthracene	11.469	178	106774	8.341	ng	99
73) Carbazole	11.622	167	76507	7.199	ng	98
74) Di-n-butylphthalate	11.951	149	85703	6.363	ng	99
75) Fluoranthene	12.604	202	267664	23.260	ng	98
77) Benzidine	12.727	184	9972	8.476	ng	# 87
78) Pyrene	12.833	202	258553	16.441	ng	99
80) Butylbenzylphthalate	13.451	149	36072	7.538	ng	98
81) Benzo(a)anthracene	14.022	228	120236	12.696	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	12516	4.476	ng	# 96
83) Chrysene	14.057	228	100746	10.933	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	47968	7.993	ng	# 96
85) Di-n-octyl phthalate	14.621	149	61962	5.899	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.974	276	67102	10.586	ng	# 93
88) Benzo(b)fluoranthene	15.069	252	89468	12.926	ng	95
89) Benzo(k)fluoranthene	15.098	252	58441	9.167	ng	94
90) Benzo(a)pyrene	15.439	252	74764	12.323	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	39259	7.673	ng	94
92) Benzo(g,h,i)perylene	17.421	276	56916	11.371	ng	96

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

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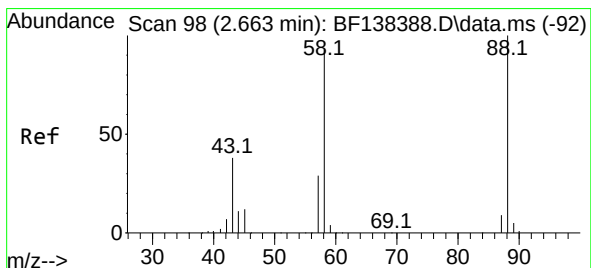
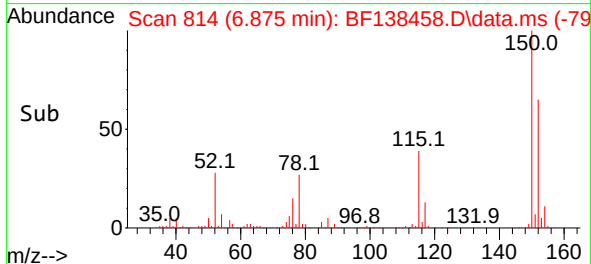
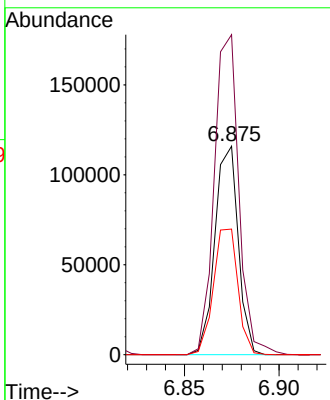
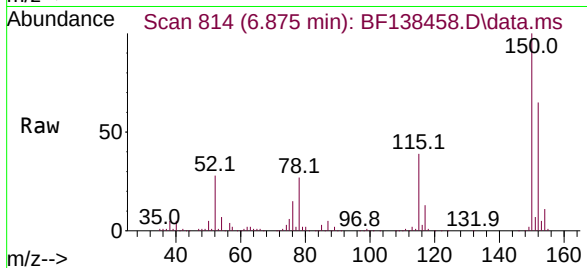




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

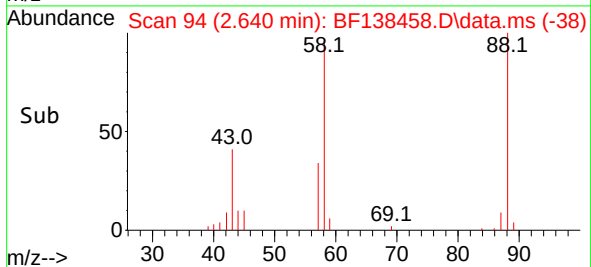
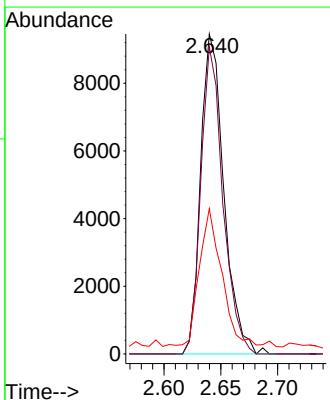
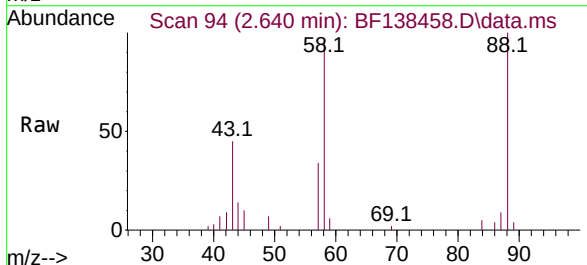
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EO-02-070224MS

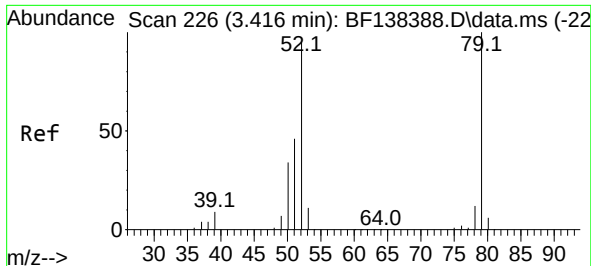
Tgt Ion:152 Resp: 99571
Ion Ratio Lower Upper
152 100
150 153.4 124.9 187.3
115 60.2 50.8 76.2



#2
1,4-Dioxane
Concen: 4.757 ng
RT: 2.640 min Scan# 94
Delta R.T. -0.023 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion: 88 Resp: 13458
Ion Ratio Lower Upper
88 100
58 91.0 73.7 110.5
43 41.1 30.1 45.1





#3

Pyridine

Concen: 4.897 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

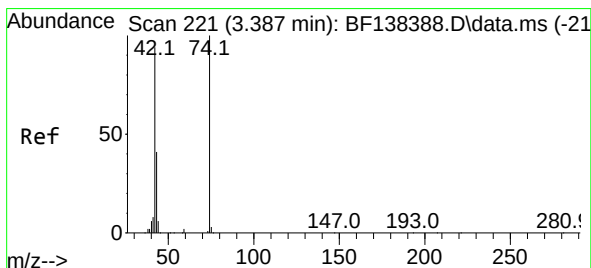
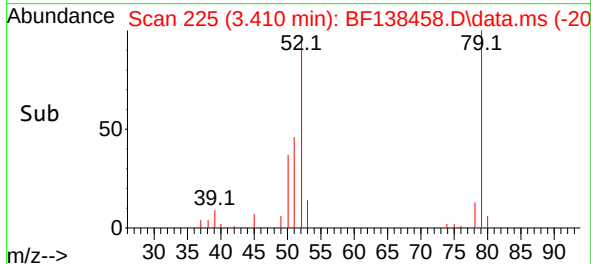
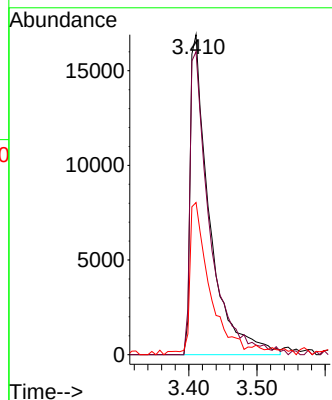
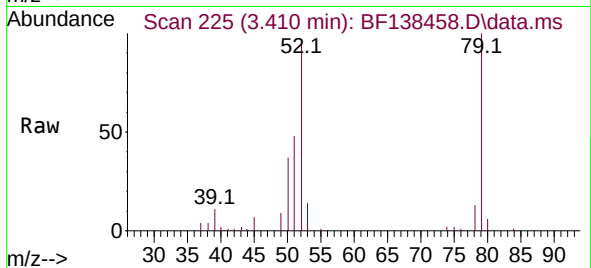
Tgt Ion: 79 Resp: 33048

Ion Ratio Lower Upper

79 100

52 94.7 76.2 114.2

51 47.6 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 5.805 ng

RT: 3.334 min Scan# 212

Delta R.T. -0.053 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

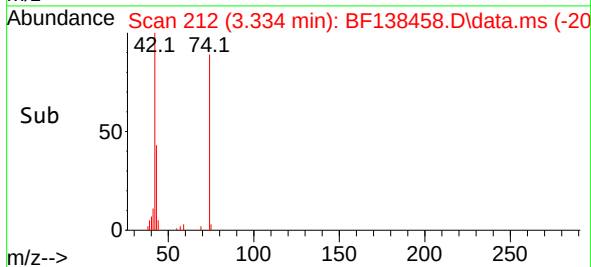
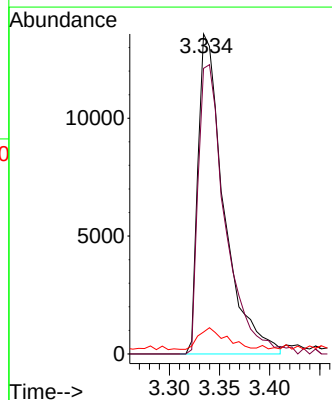
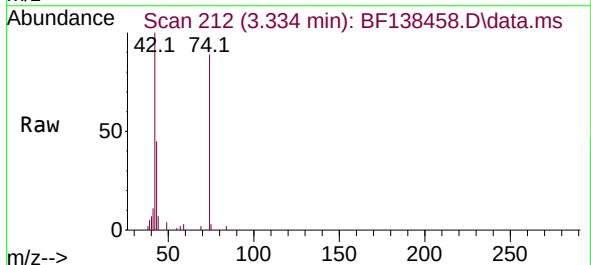
Tgt Ion: 42 Resp: 24441

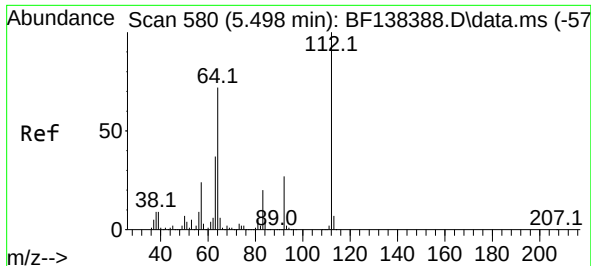
Ion Ratio Lower Upper

42 100

74 89.2 85.1 127.7

44 6.9 5.5 8.3

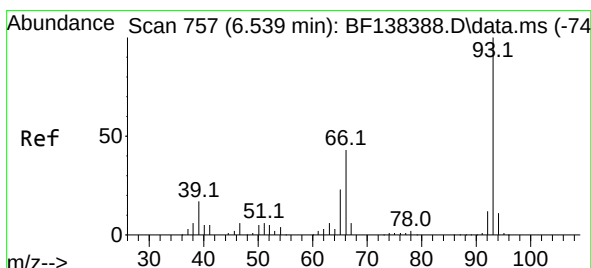
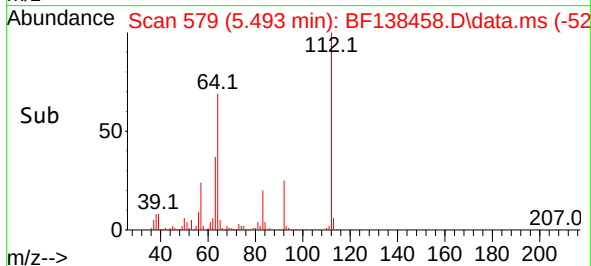
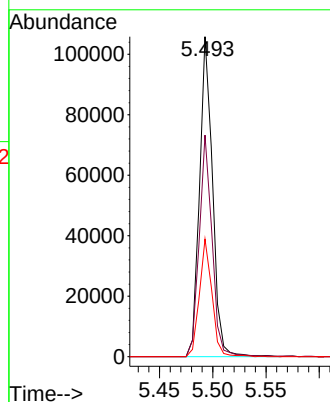
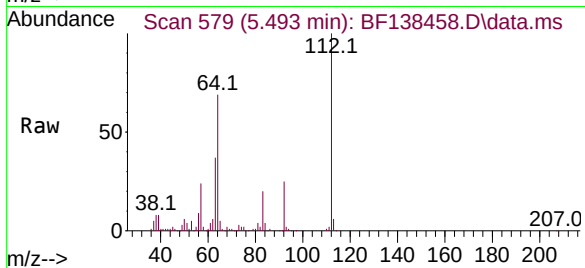




#5
2-Fluorophenol
Concen: 15.002 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

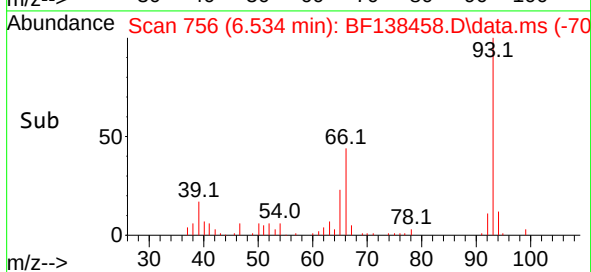
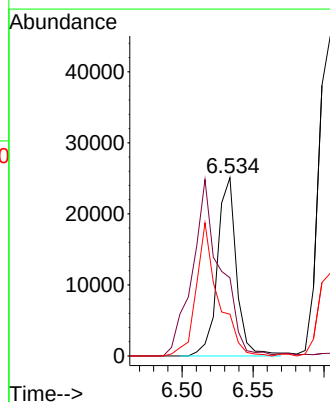
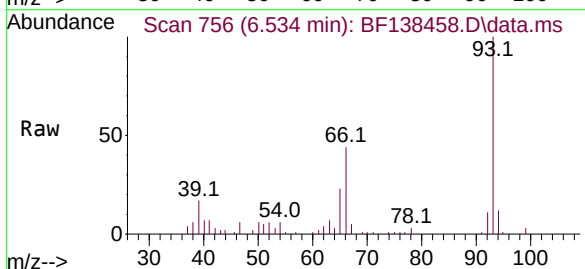
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ClientSampleId :
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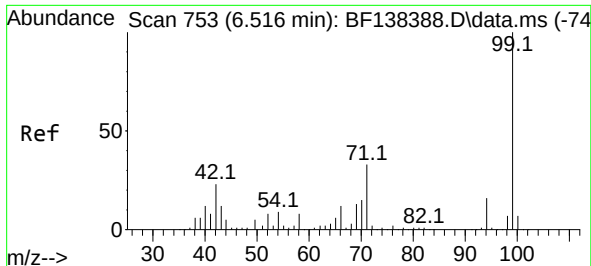
Tgt Ion:112 Resp: 90095
Ion Ratio Lower Upper
112 100
64 69.3 57.2 85.8
63 36.7 29.4 44.0



#6
Aniline
Concen: 2.971 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion: 93 Resp: 23457
Ion Ratio Lower Upper
93 100
66 43.9 34.7 52.1
65 23.4 18.5 27.7





#7

Phenol-d6

Concen: 13.623 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

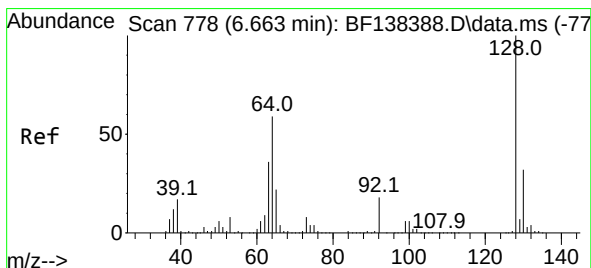
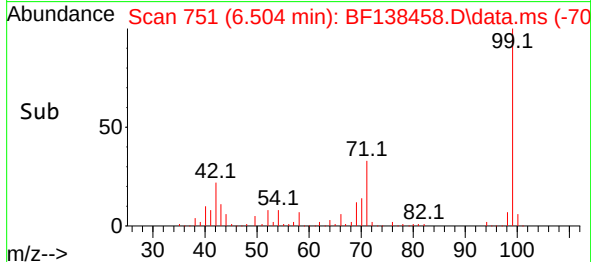
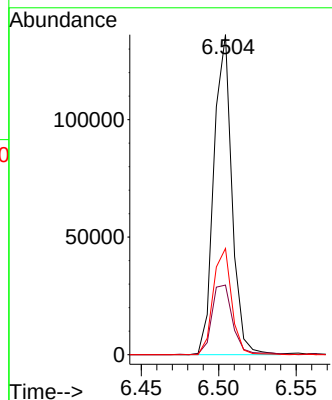
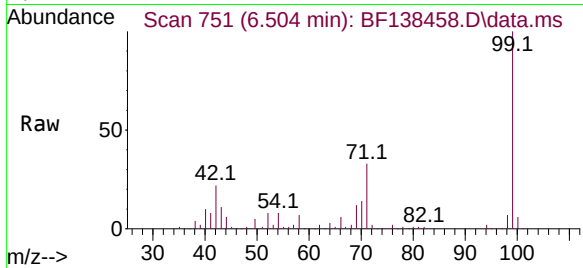
Tgt Ion: 99 Resp: 110209

Ion Ratio Lower Upper

99 100

42 21.7 18.5 27.7

71 33.2 26.1 39.1



#8

2-Chlorophenol

Concen: 5.684 ng

RT: 6.657 min Scan# 777

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

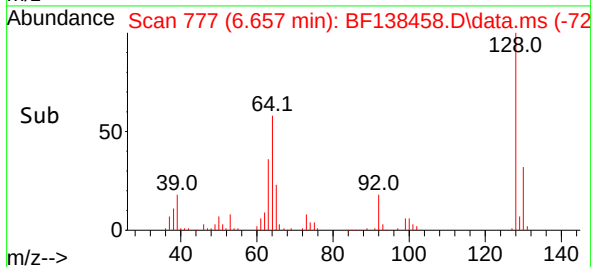
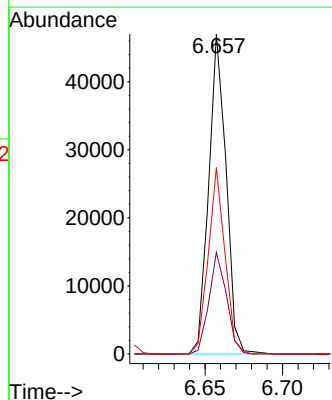
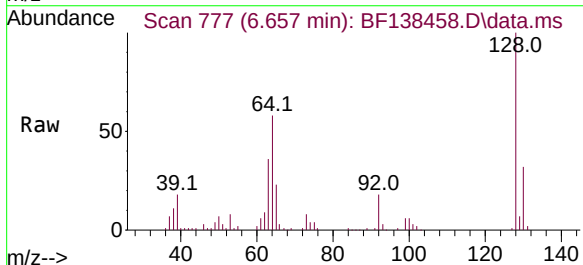
Tgt Ion:128 Resp: 36645

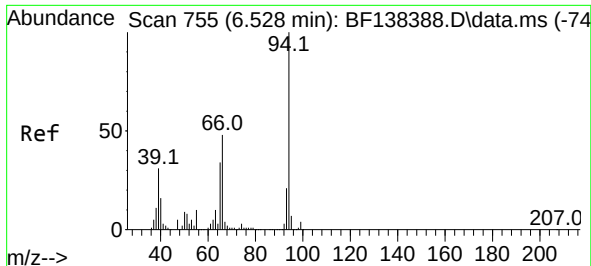
Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

64 58.3 39.6 79.6

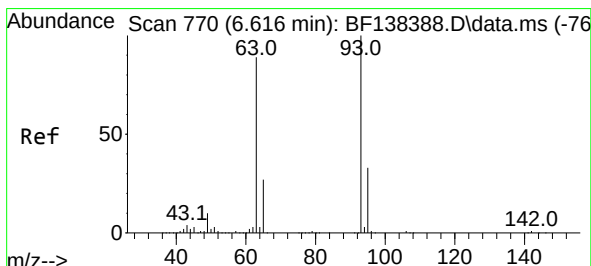
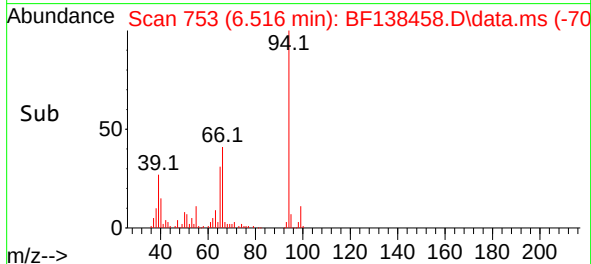
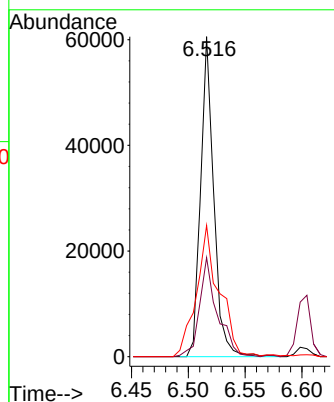
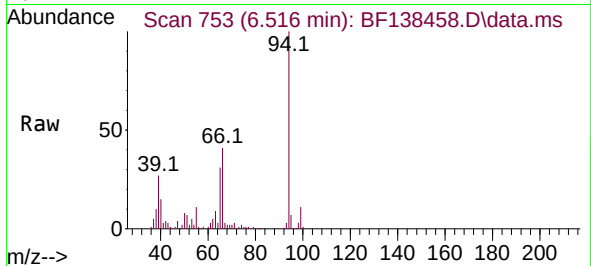




#10
Phenol
Concen: 5.659 ng
RT: 6.516 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

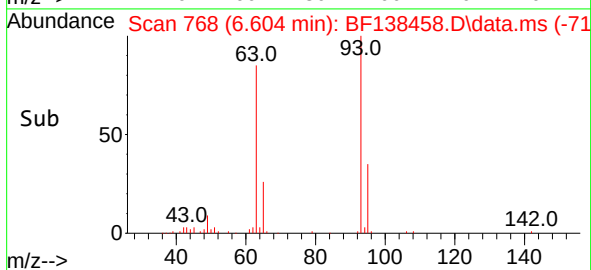
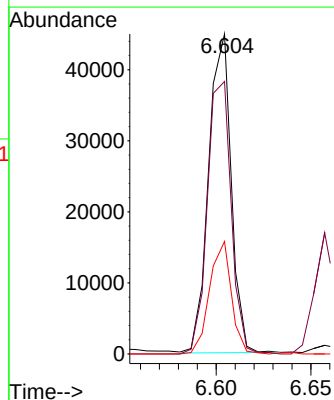
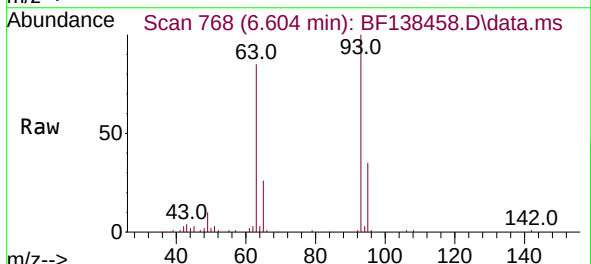
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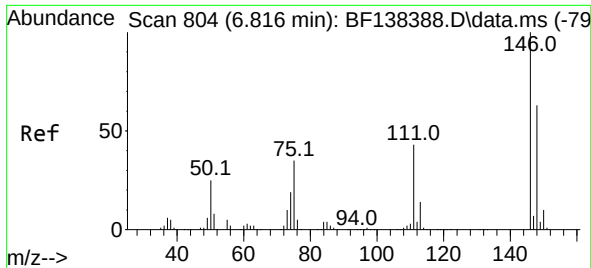
Tgt Ion: 94 Resp: 48780
Ion Ratio Lower Upper
94 100
65 30.9 14.2 54.2
66 41.0 27.9 67.9



#11
bis(2-Chloroethyl)ether
Concen: 5.492 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion: 93 Resp: 37177
Ion Ratio Lower Upper
93 100
63 85.1 68.2 108.2
95 35.1 12.4 52.4

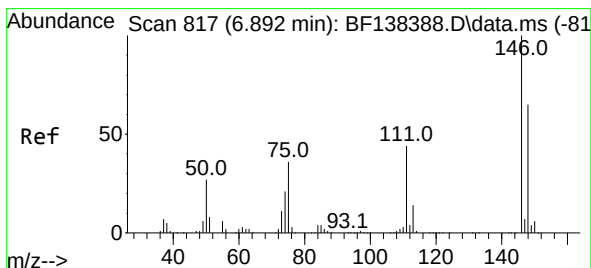
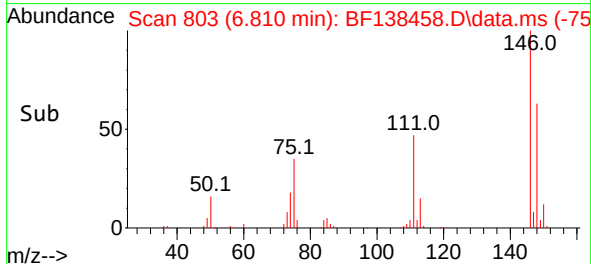
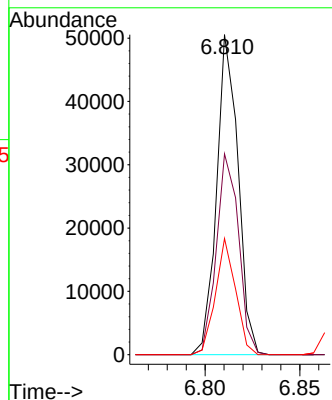
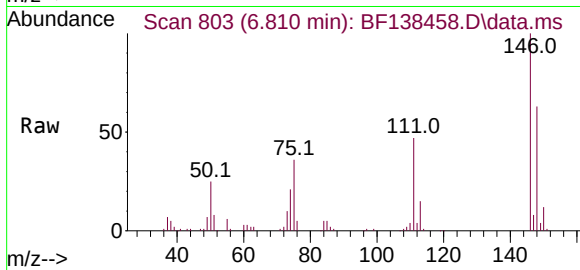




#12
1,3-Dichlorobenzene
Concen: 5.391 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

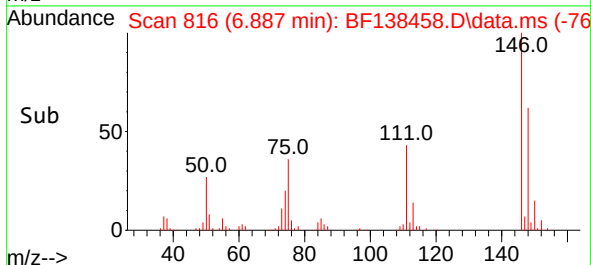
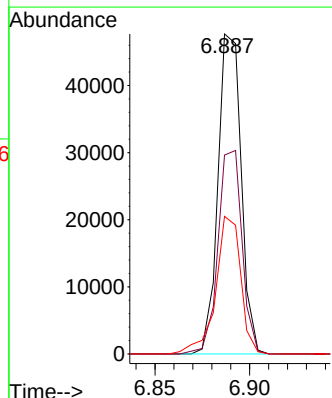
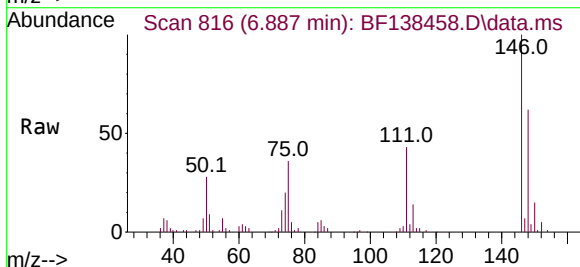
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

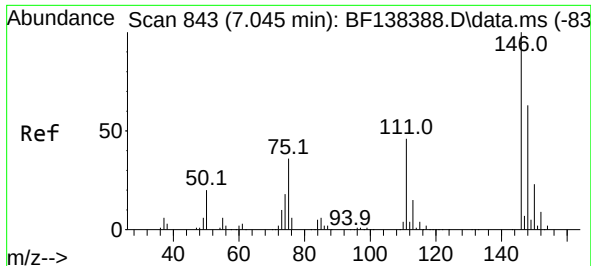
Tgt Ion:146 Resp: 39803
Ion Ratio Lower Upper
146 100
148 62.8 50.3 75.5
75 36.3 27.8 41.6



#13
1,4-Dichlorobenzene
Concen: 5.498 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:146 Resp: 40704
Ion Ratio Lower Upper
146 100
148 62.1 52.0 78.0
111 43.0 35.4 53.0

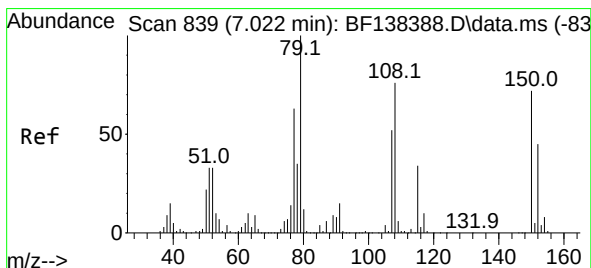
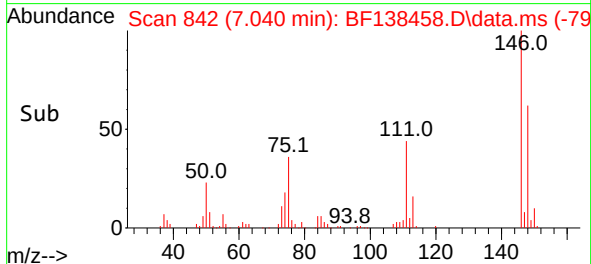
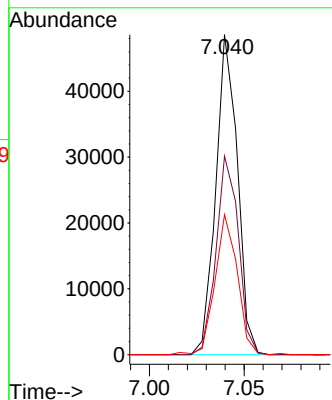
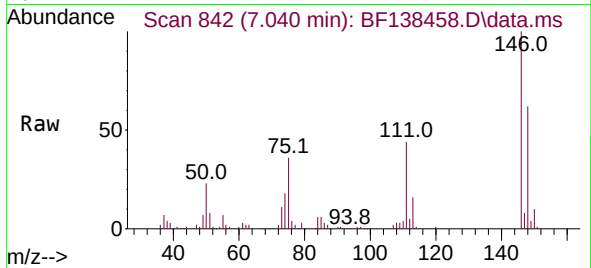




#14
1,2-Dichlorobenzene
Concen: 5.645 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

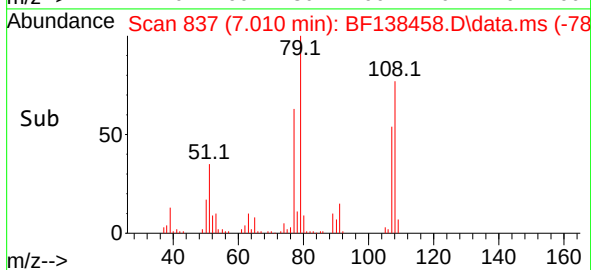
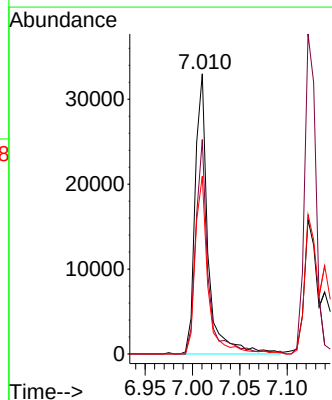
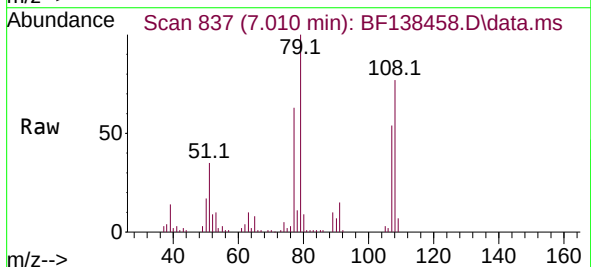
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

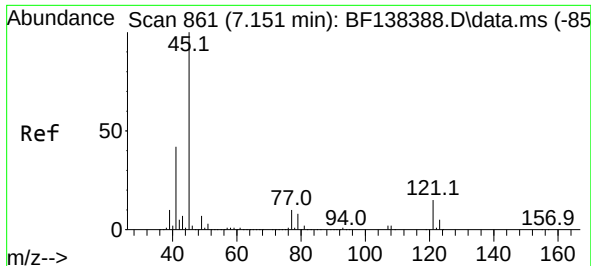
Tgt Ion:146 Resp: 38579
Ion Ratio Lower Upper
146 100
148 62.1 50.3 75.5
111 43.7 37.1 55.7



#15
Benzyl Alcohol
Concen: 5.395 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion: 79 Resp: 31263
Ion Ratio Lower Upper
79 100
108 76.5 60.9 91.3
77 63.4 50.6 75.8

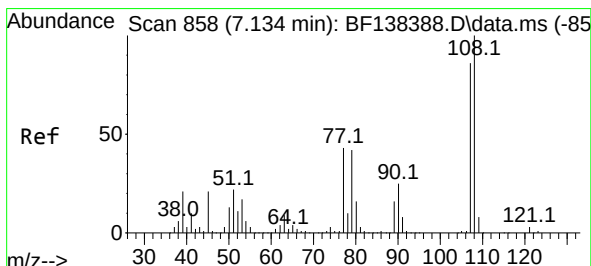
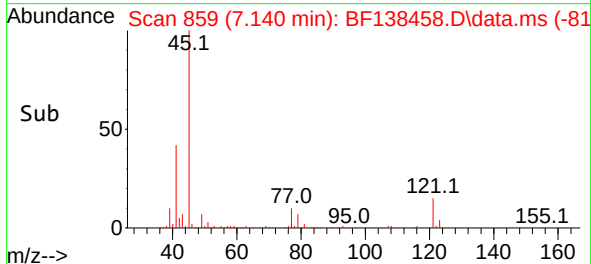
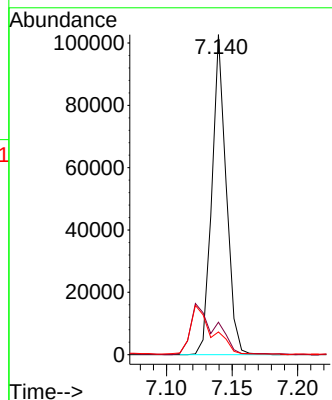
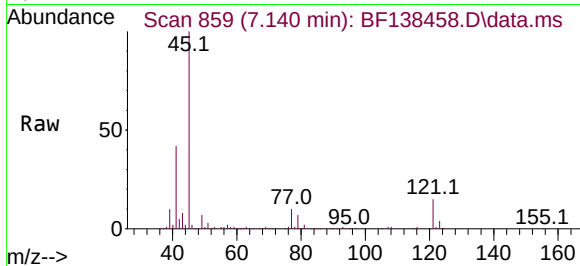




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.716 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

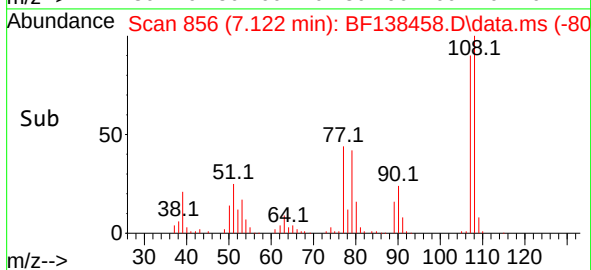
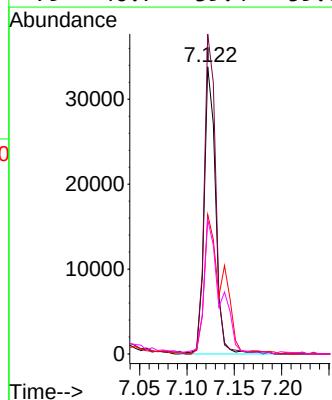
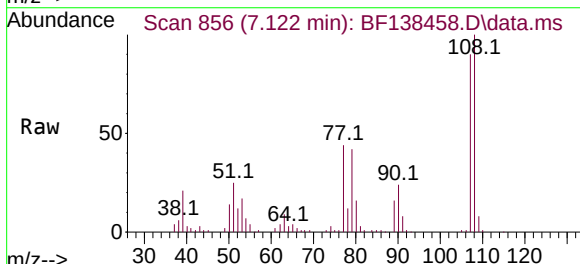
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

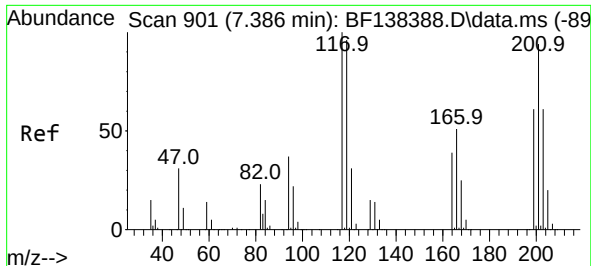
Tgt Ion: 45 Resp: 78045
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.4
79 7.1 0.0 28.1



#17
2-Methylphenol
Concen: 5.341 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion: 107 Resp: 28538
Ion Ratio Lower Upper
107 100
108 111.4 92.6 138.8
77 48.5 40.3 60.5
79 46.7 39.4 59.0

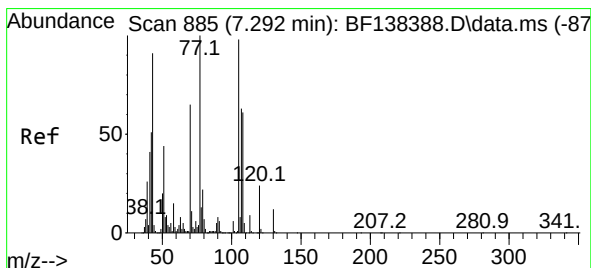
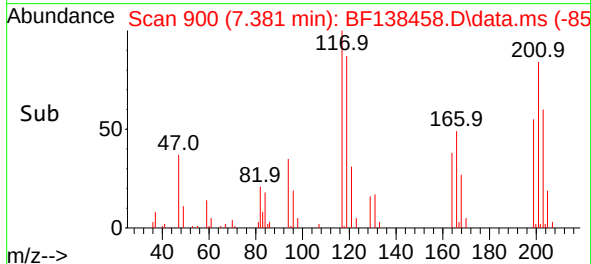
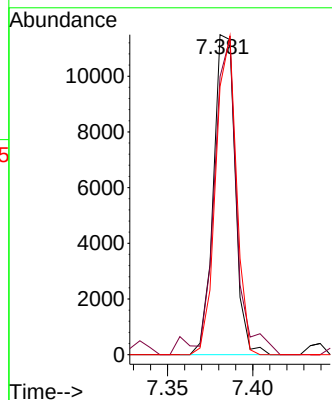
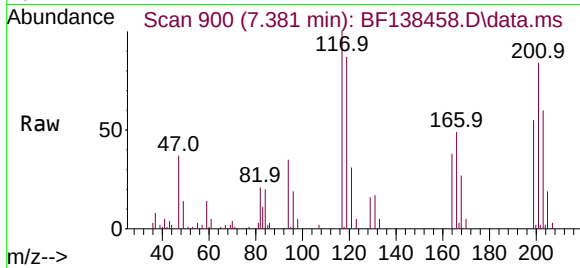




#18
Hexachloroethane
Concen: 3.829 ng
RT: 7.381 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

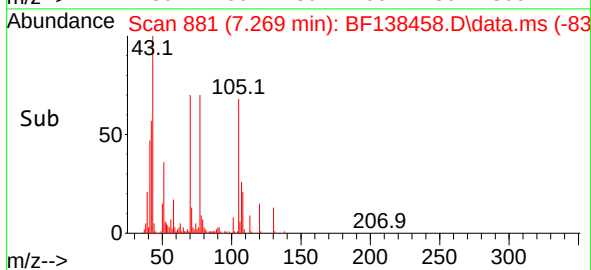
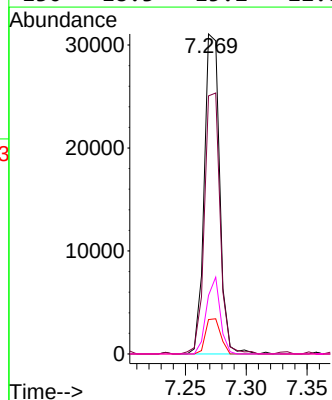
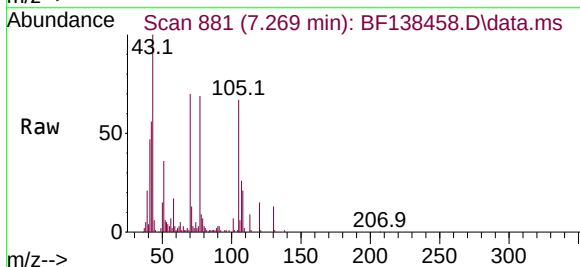
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

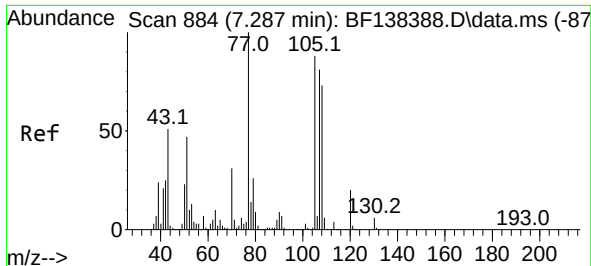
Tgt Ion:117 Resp: 10225
Ion Ratio Lower Upper
117 100
119 86.9 77.1 115.7
201 86.1 75.6 113.4



#19
n-Nitroso-di-n-propylamine
Concen: 5.372 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.023 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion: 70 Resp: 27397
Ion Ratio Lower Upper
70 100
42 80.6 62.5 93.7
101 10.7 7.0 10.4#
130 18.3 15.2 22.8

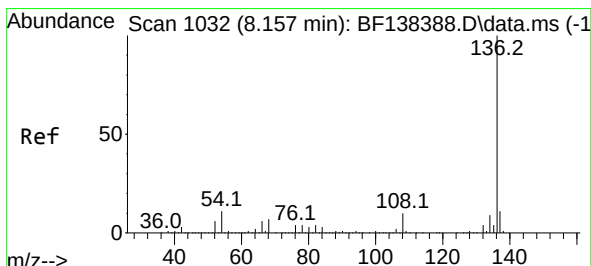
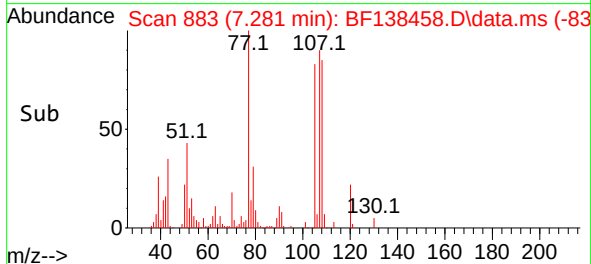
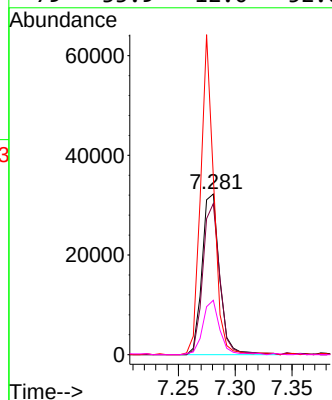
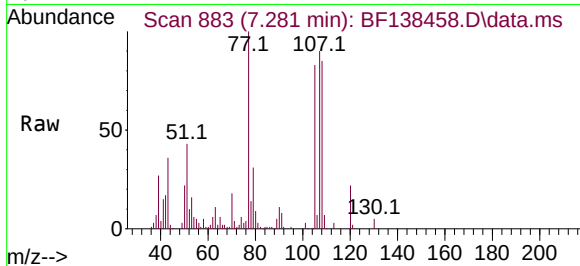




#20
3+4-Methylphenols
Concen: 5.580 ng
RT: 7.281 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

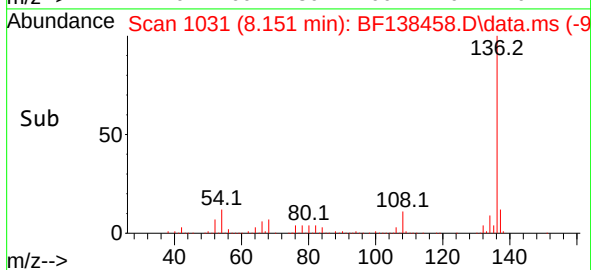
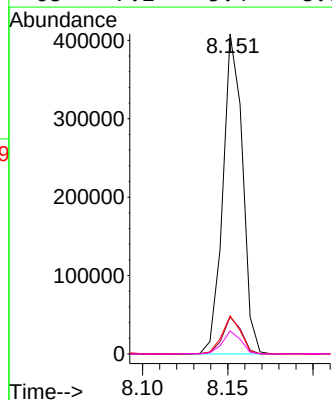
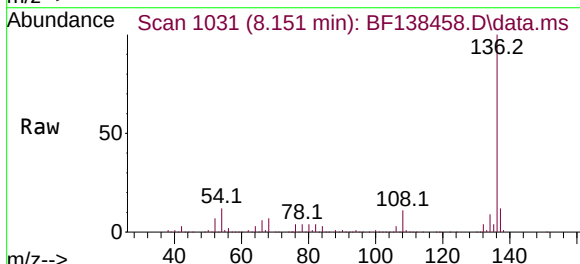
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

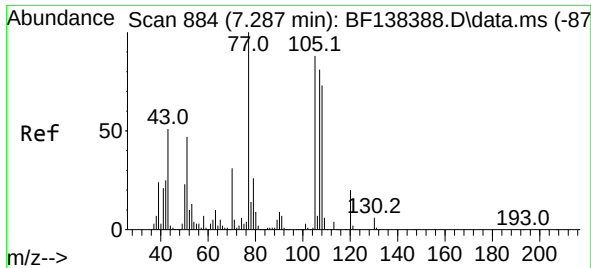
Tgt Ion:	107	Resp:	34646
Ion	Ratio	Lower	Upper
107	100		
108	94.0	70.8	110.8
77	110.8	104.0	144.0
79	33.9	12.0	52.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:	136	Resp:	327234
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	11.9	9.0	13.4
68	7.2	5.4	8.0

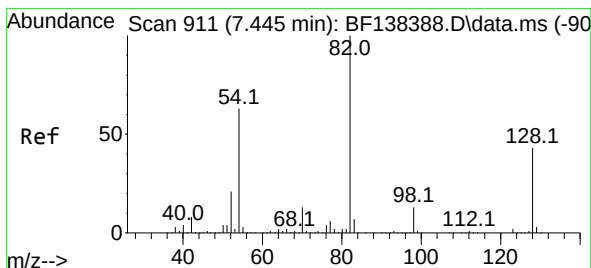
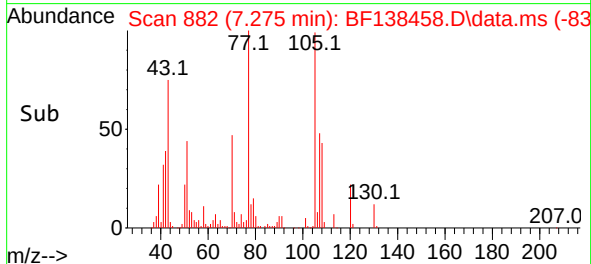
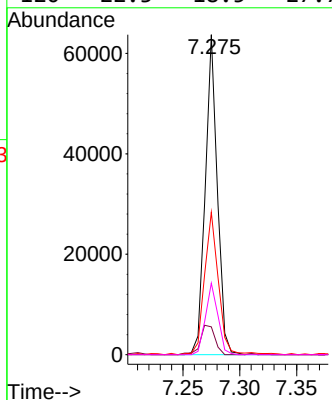
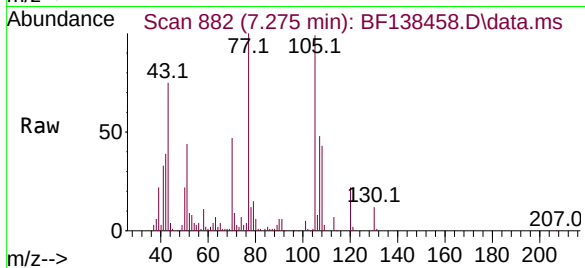




#22
Acetophenone
Concen: 6.331 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

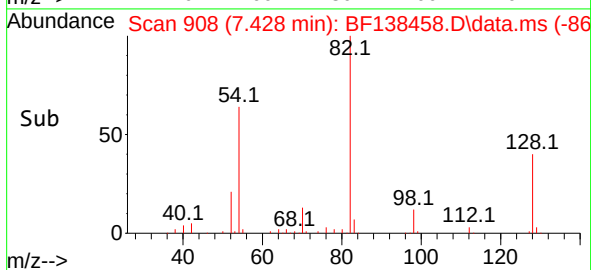
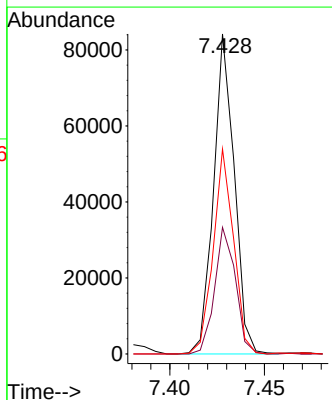
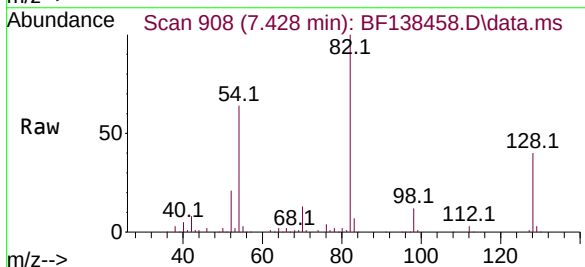
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

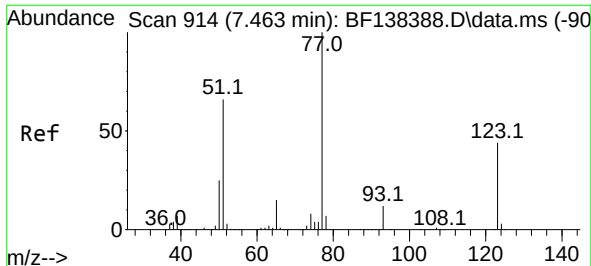
Tgt Ion:	105	Resp:	46999
Ion	Ratio	Lower	Upper
105	100		
71	8.7	4.7	7.1#
51	44.5	43.2	64.8
120	22.3	18.5	27.7



#23
Nitrobenzene-d5
Concen: 10.198 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.018 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:	82	Resp:	64242
Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.6	52.0
54	64.1	50.5	75.7

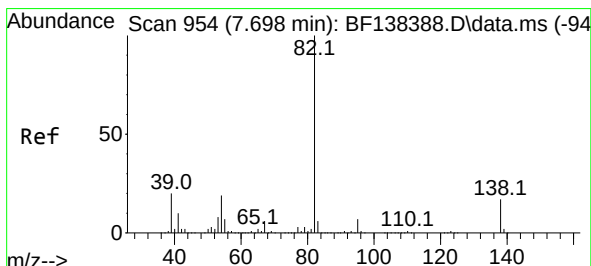
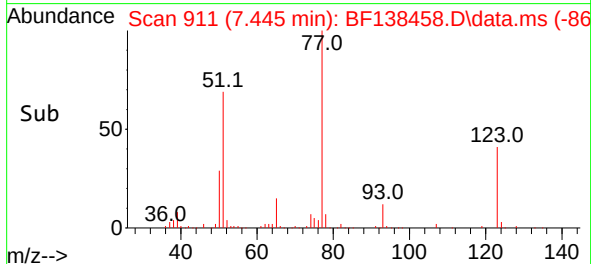
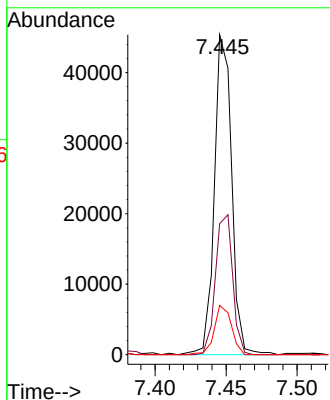
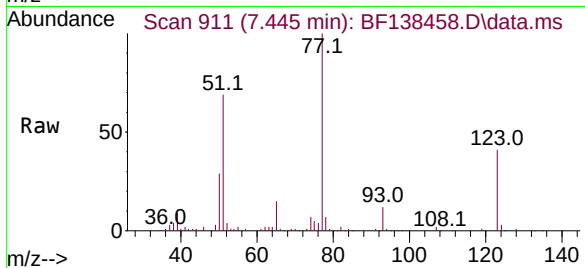




#24
Nitrobenzene
Concen: 5.989 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

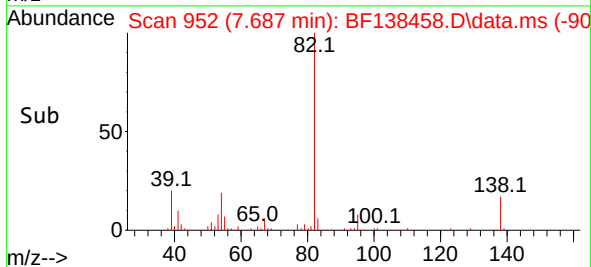
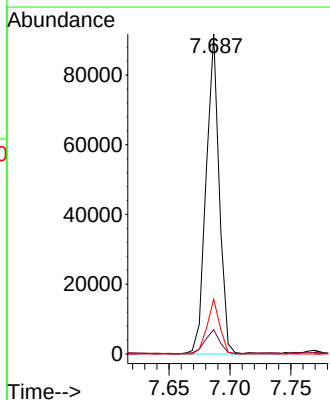
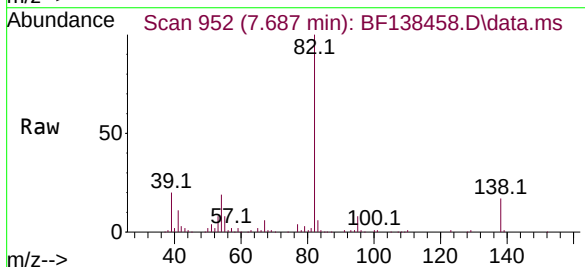
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

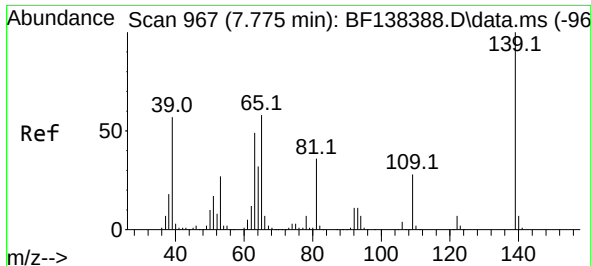
Tgt Ion: 77 Resp: 38372
Ion Ratio Lower Upper
77 100
123 40.9 35.0 52.6
65 15.4 12.1 18.1



#25
Isophorone
Concen: 5.901 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion: 82 Resp: 68539
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 17.1 13.4 20.2

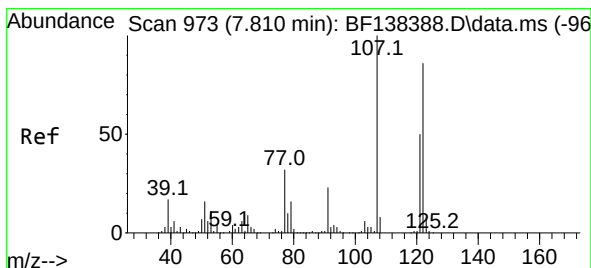
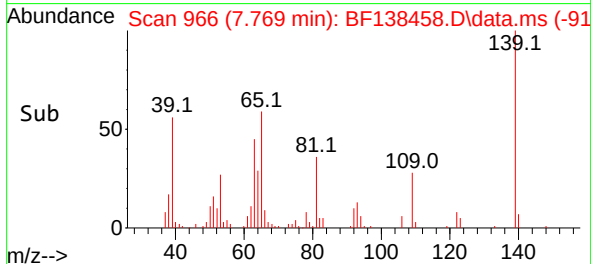
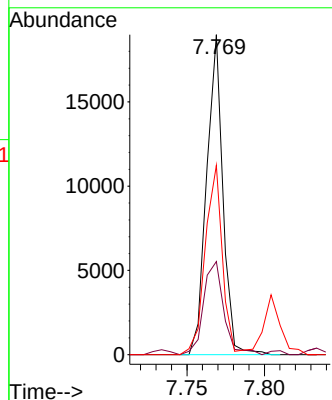
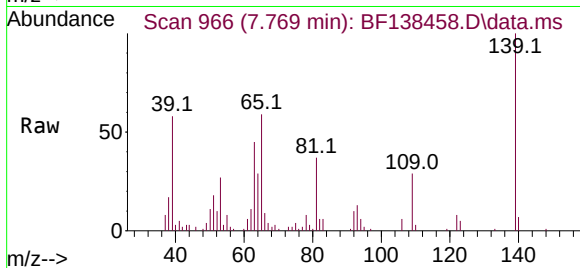




#26
2-Nitrophenol
Concen: 5.020 ng
RT: 7.769 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

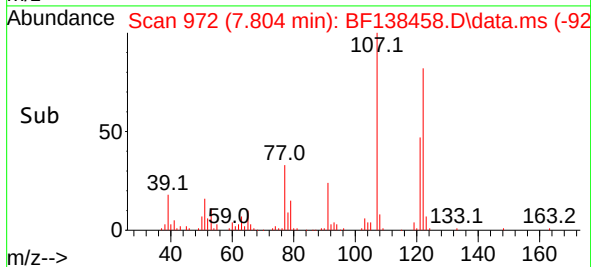
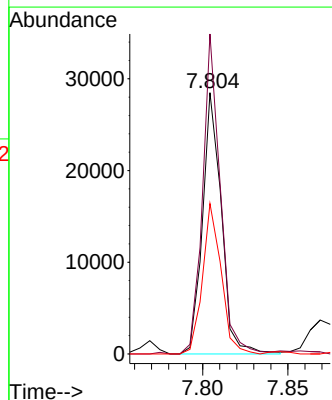
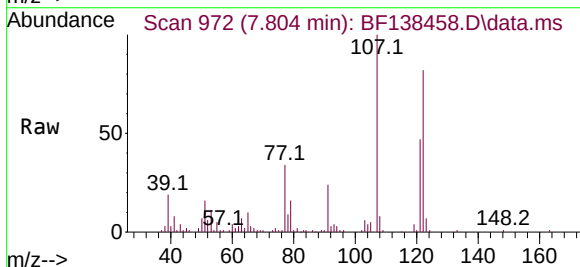
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

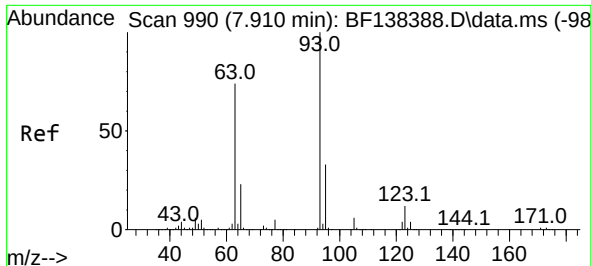
Tgt Ion:139 Resp: 13874
Ion Ratio Lower Upper
139 100
109 29.1 22.5 33.7
65 59.2 46.2 69.2



#27
2,4-Dimethylphenol
Concen: 6.231 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:122 Resp: 22040
Ion Ratio Lower Upper
122 100
107 122.5 92.5 138.7
121 57.6 46.5 69.7





#28

bis(2-Chloroethoxy)methane

Concen: 5.941 ng

RT: 7.898 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

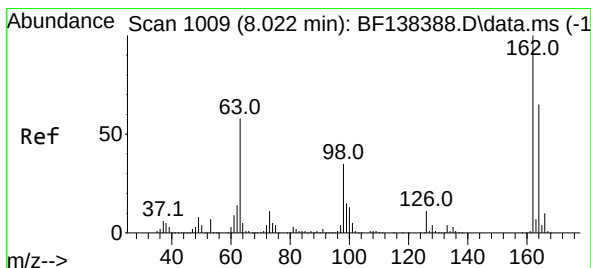
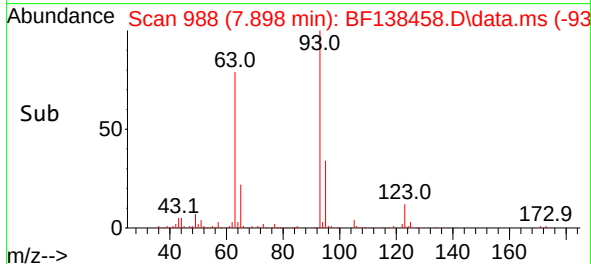
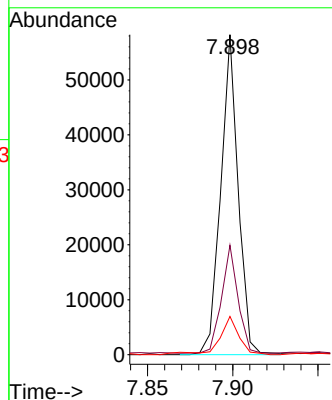
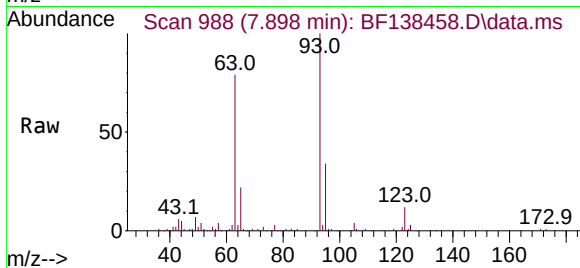
Tgt Ion: 93 Resp: 41536

Ion Ratio Lower Upper

93 100

95 34.2 26.6 40.0

123 12.0 9.6 14.4



#29

2,4-Dichlorophenol

Concen: 5.107 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

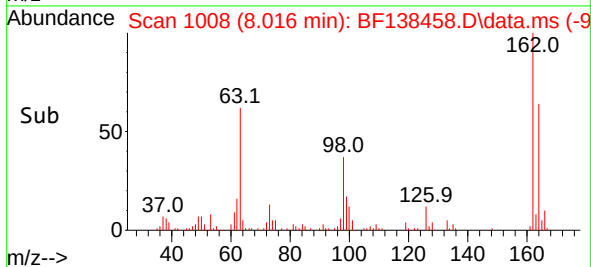
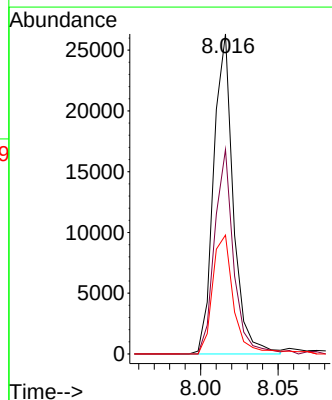
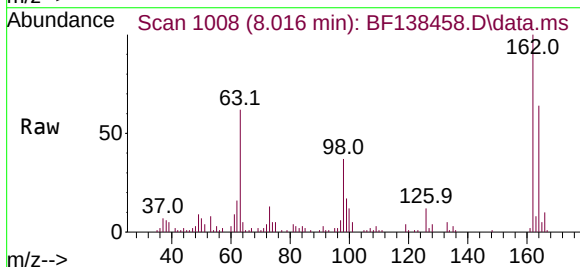
Tgt Ion: 162 Resp: 23198

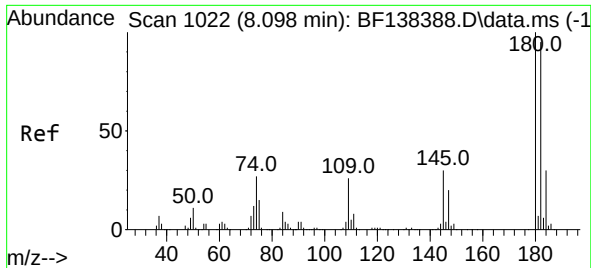
Ion Ratio Lower Upper

162 100

164 63.9 45.4 85.4

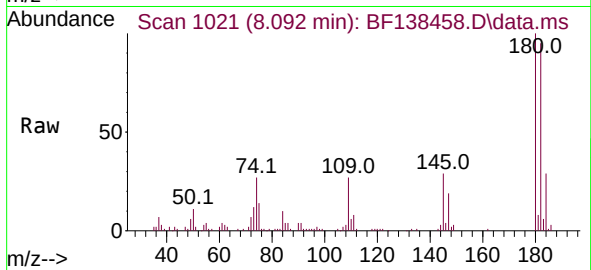
98 37.1 15.2 55.2



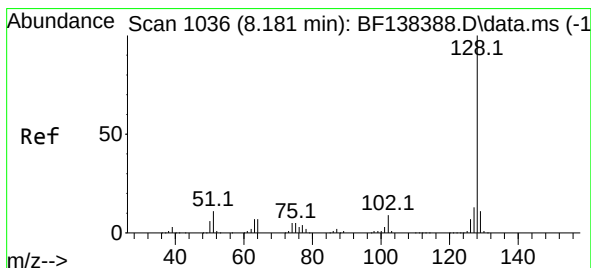
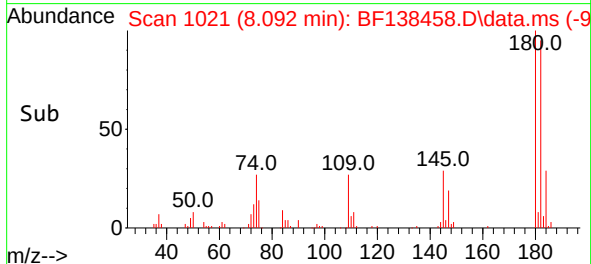
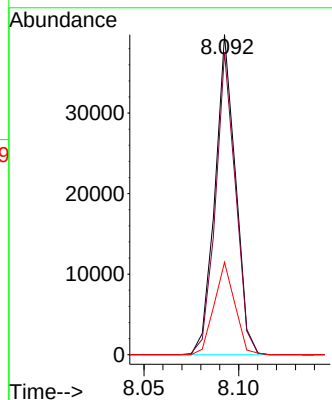


#30
1,2,4-Trichlorobenzene
Concen: 5.667 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

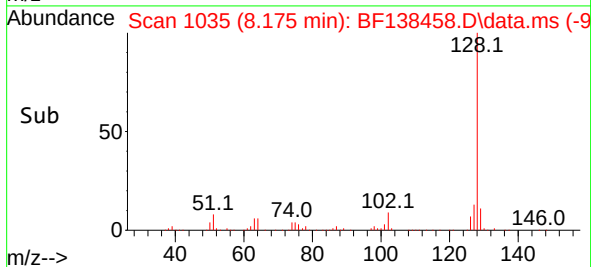
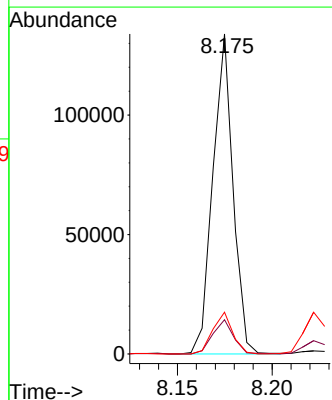
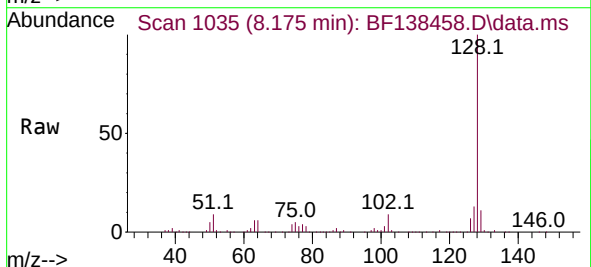


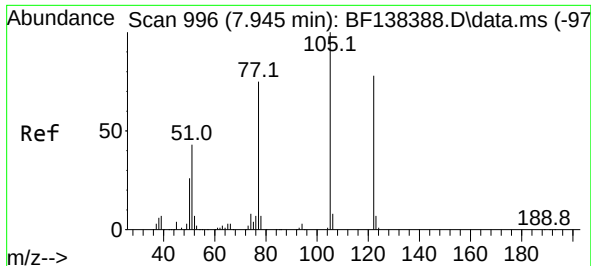
Tgt Ion:180 Resp: 29932
Ion Ratio Lower Upper
180 100
182 94.6 76.0 114.0
145 28.9 24.2 36.2



#31
Naphthalene
Concen: 5.990 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:128 Resp: 99083
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 10.6 16.0

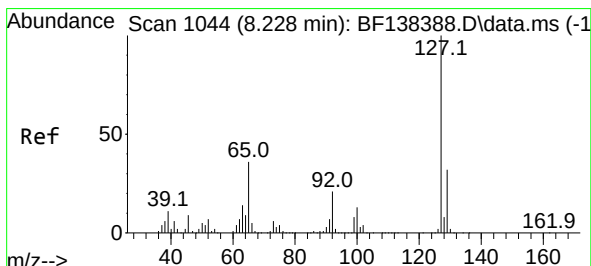
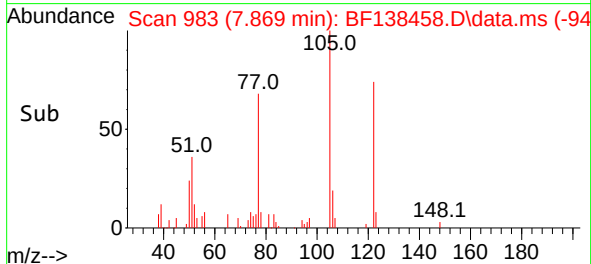
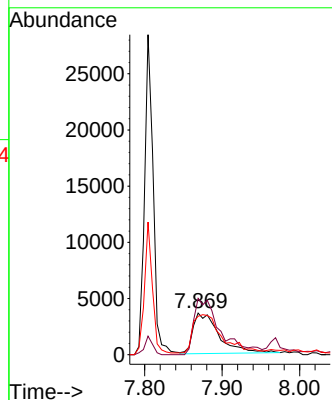
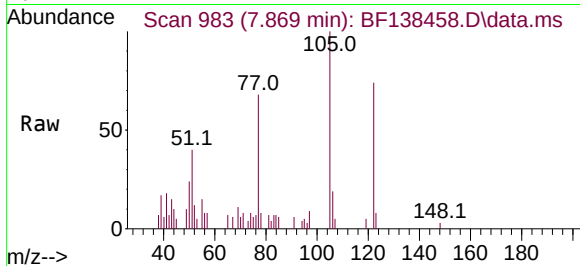




#32
Benzoic acid
Concen: 6.464 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.076 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

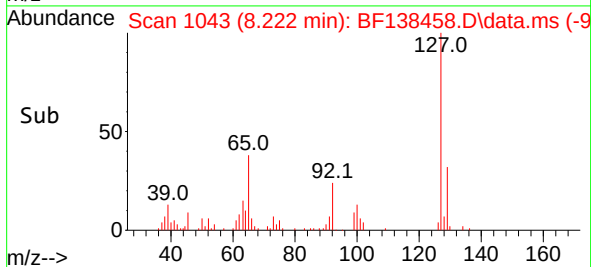
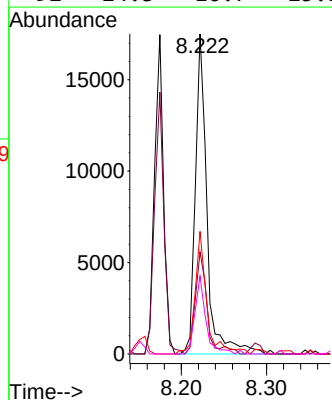
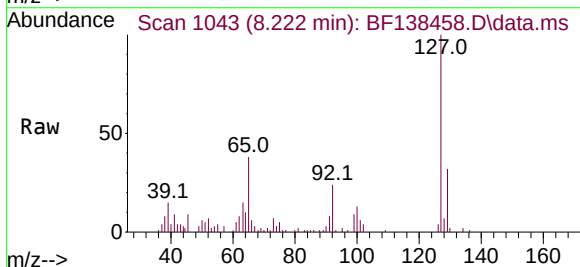
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

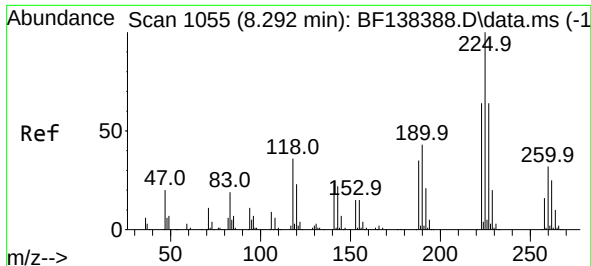
Tgt Ion:122 Resp: 8358
Ion Ratio Lower Upper
122 100
105 135.4 103.8 143.8
77 92.2 74.3 114.3



#33
4-Chloroaniline
Concen: 2.878 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:127 Resp: 16629
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2
65 38.3 28.7 43.1
92 24.3 16.7 25.1

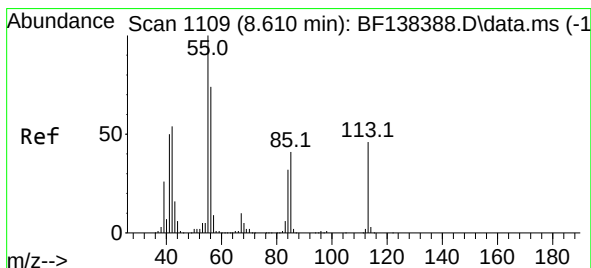
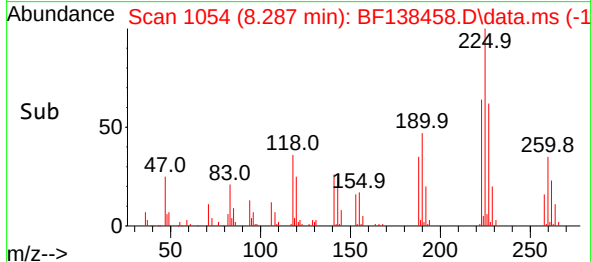
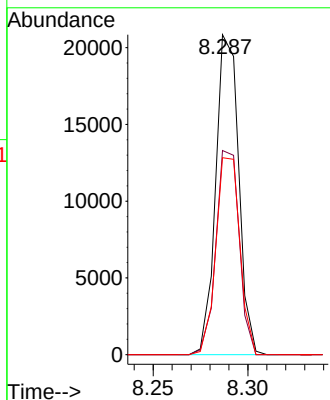
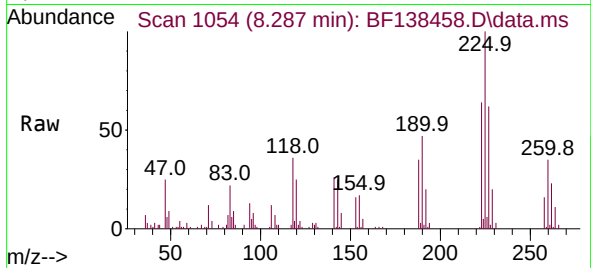




#34
Hexachlorobutadiene
Concen: 5.548 ng
RT: 8.287 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

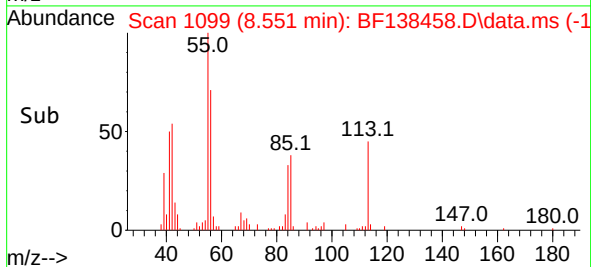
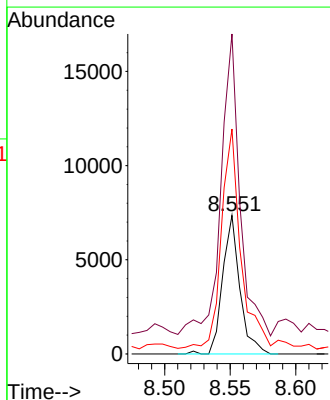
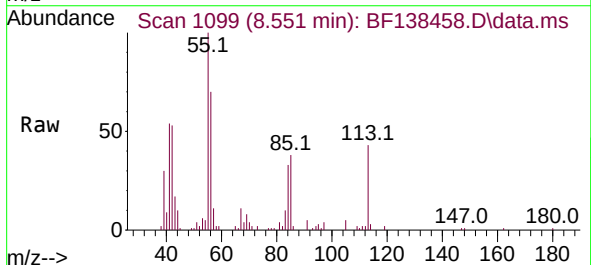
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

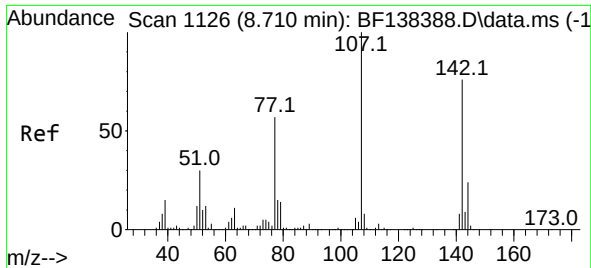
Tgt Ion:225 Resp: 17595
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 61.6 51.2 76.8



#35
Caprolactam
Concen: 4.663 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.059 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:113 Resp: 6689
Ion Ratio Lower Upper
113 100
55 231.0 195.9 235.9
56 162.3 138.7 178.7

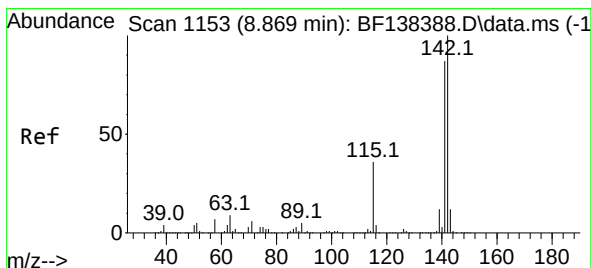
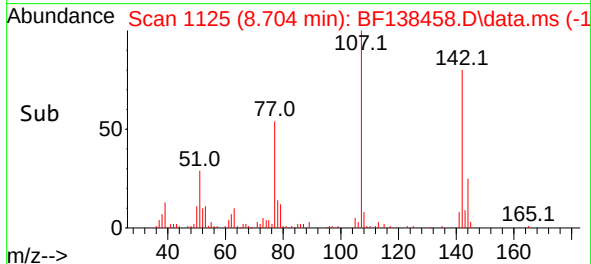
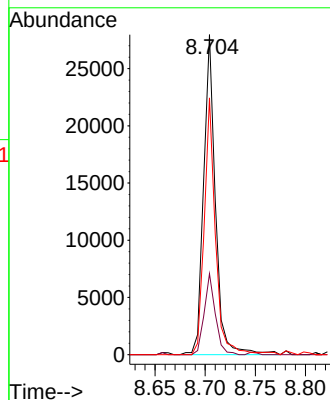
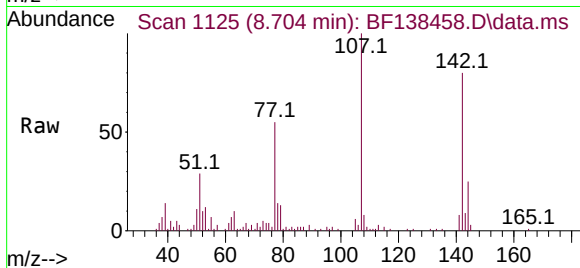




#36
4-Chloro-3-methylphenol
Concen: 4.784 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

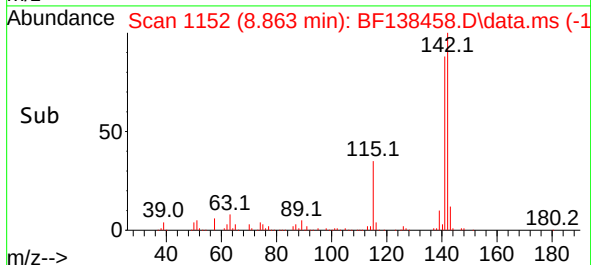
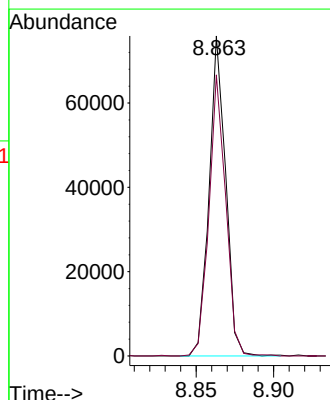
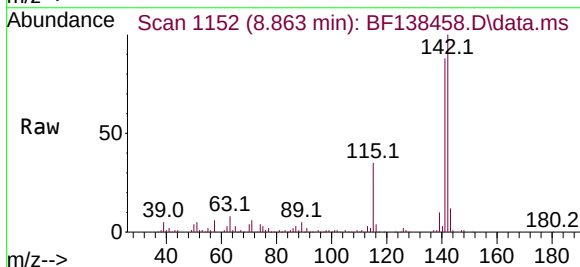
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

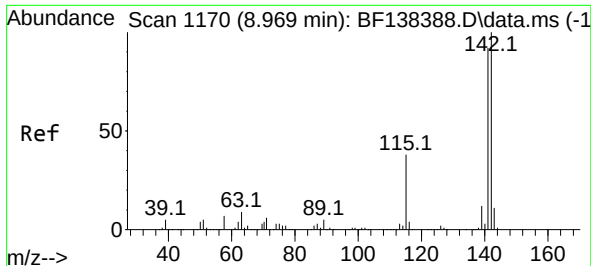
Tgt Ion:	107	Resp:	23149
Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.2	28.8
142	80.3	61.0	91.6



#37
2-Methylnaphthalene
Concen: 5.288 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:	142	Resp:	56533
Ion	Ratio	Lower	Upper
142	100		
141	87.8	69.6	104.4

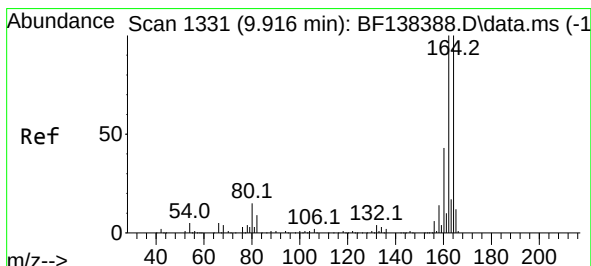
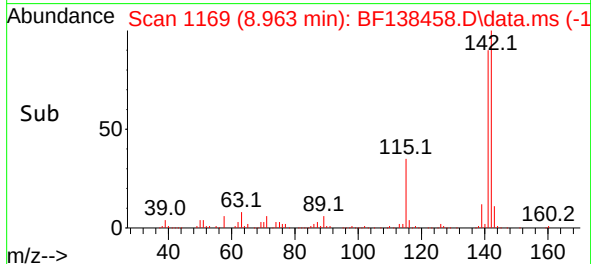
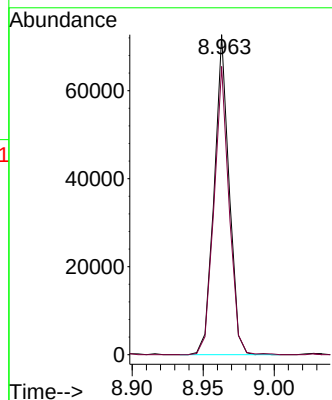
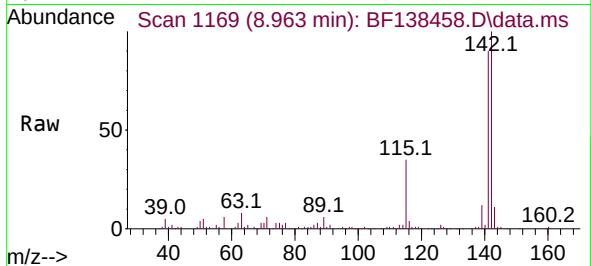




#38
1-Methylnaphthalene
Concen: 5.152 ng
RT: 8.963 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

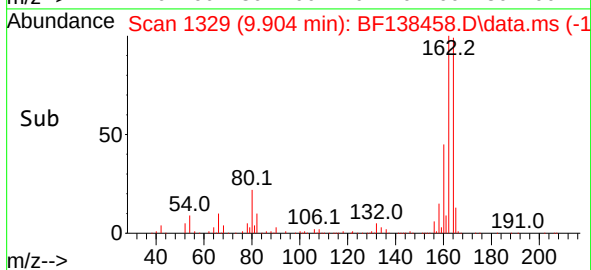
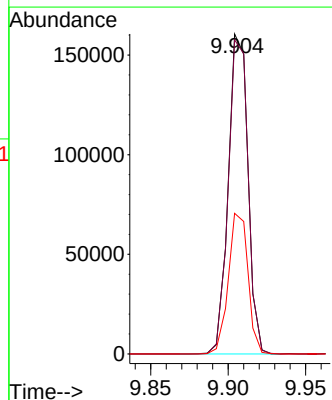
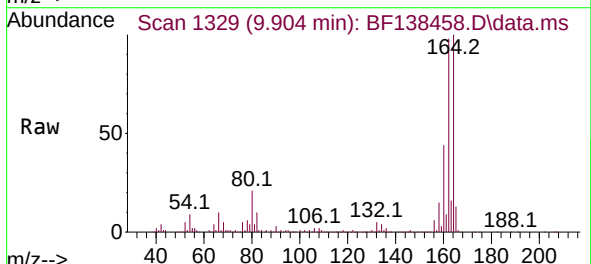
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

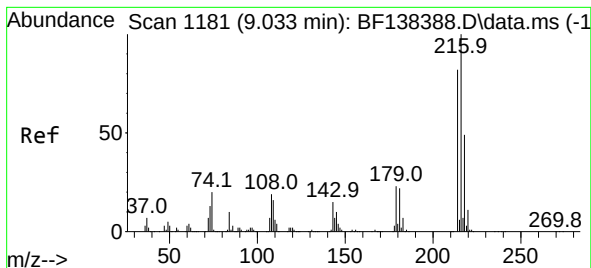
Tgt Ion:142 Resp: 53420
Ion Ratio Lower Upper
142 100
141 90.1 73.7 110.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:164 Resp: 141683
Ion Ratio Lower Upper
164 100
162 98.2 80.1 120.1
160 43.9 34.1 51.1





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.564 ng

RT: 9.028 min Scan# 1181

Delta R.T. -0.005 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

Tgt Ion:216 Resp: 21806

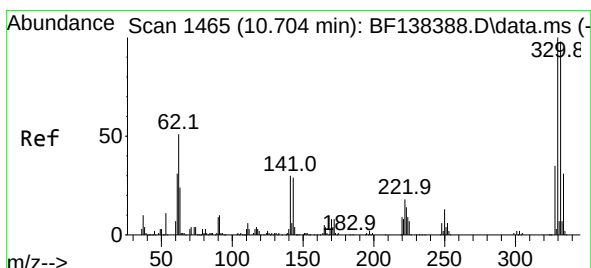
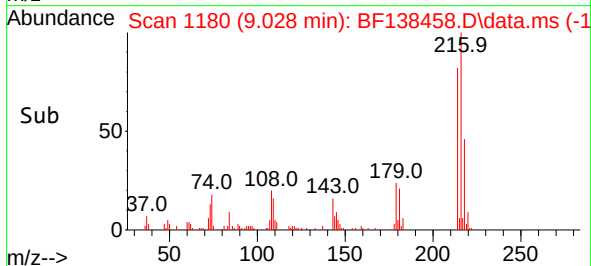
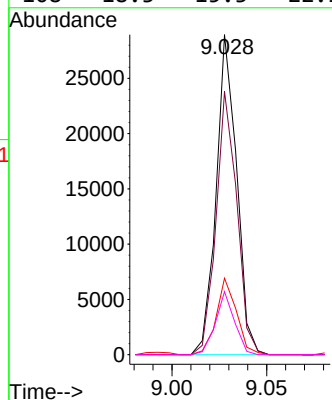
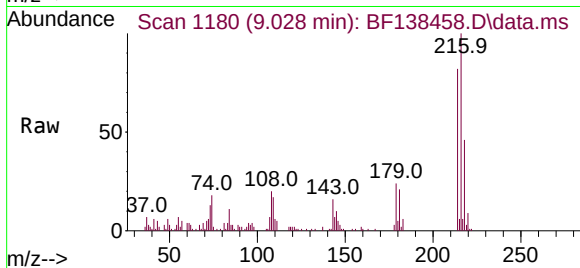
Ion Ratio Lower Upper

216 100

214 83.3 64.2 96.4

179 23.6 17.4 26.0

108 18.3 15.3 22.9



#42

2,4,6-Tribromophenol

Concen: 14.835 ng

RT: 10.692 min Scan# 1463

Delta R.T. -0.012 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

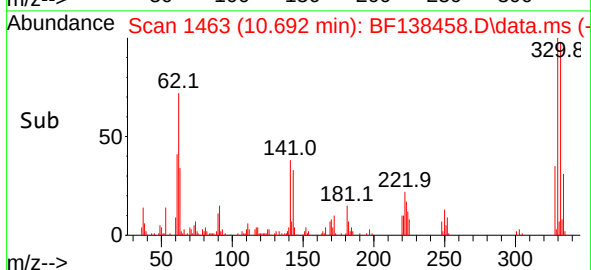
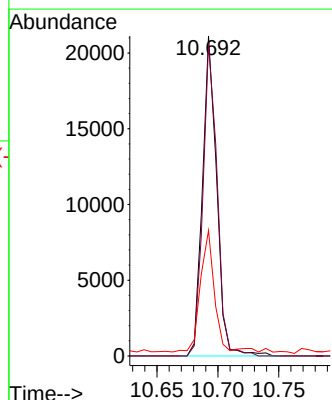
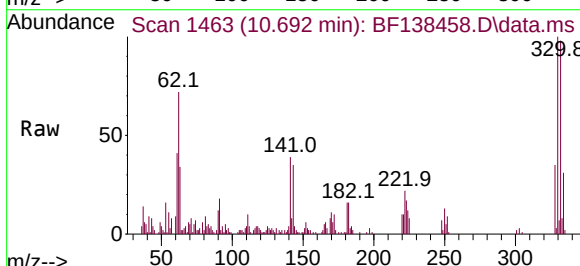
Tgt Ion:330 Resp: 17172

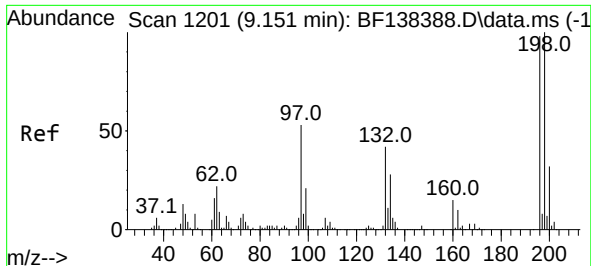
Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

141 36.9 28.1 42.1

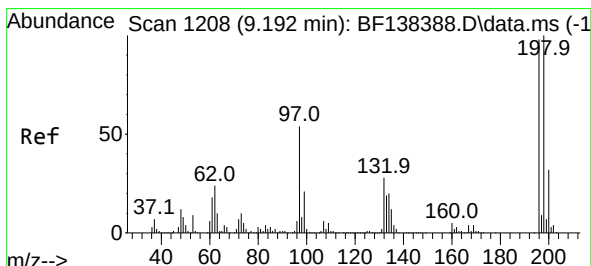
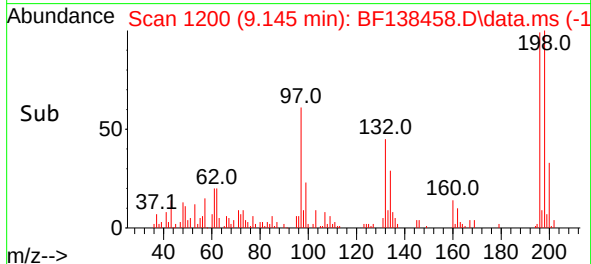
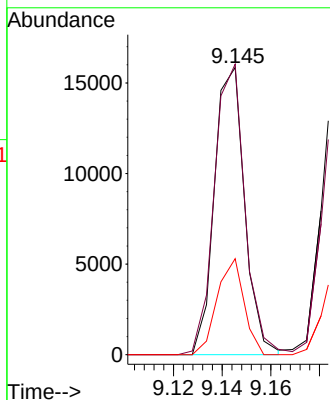
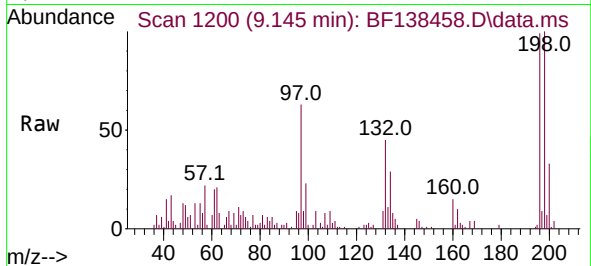




#43
2,4,6-Trichlorophenol
Concen: 5.482 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

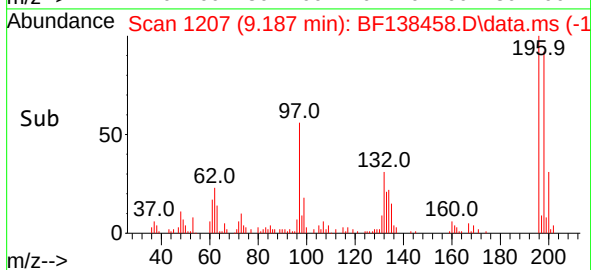
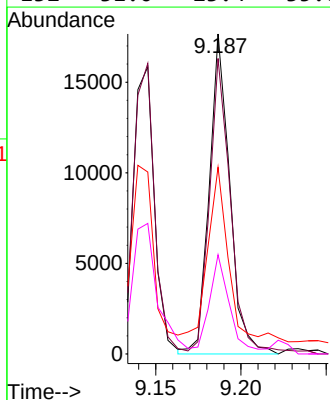
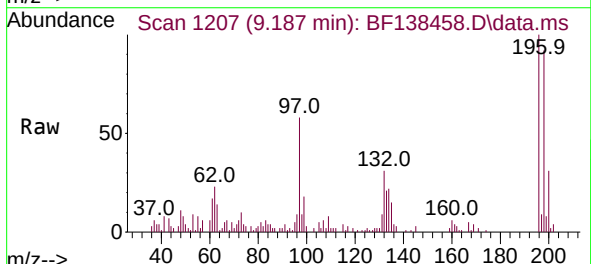
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

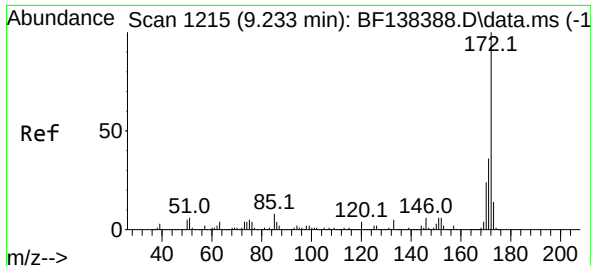
Tgt Ion:196 Resp: 13670
Ion Ratio Lower Upper
196 100
198 101.1 81.8 122.8
200 33.4 26.2 39.4



#44
2,4,5-Trichlorophenol
Concen: 5.456 ng
RT: 9.187 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:196 Resp: 14796
Ion Ratio Lower Upper
196 100
198 92.4 81.8 122.6
97 58.4 44.2 66.4
132 31.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 10.424 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

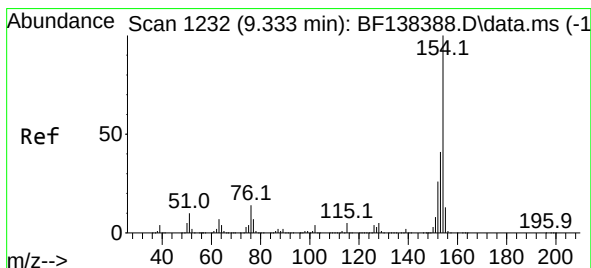
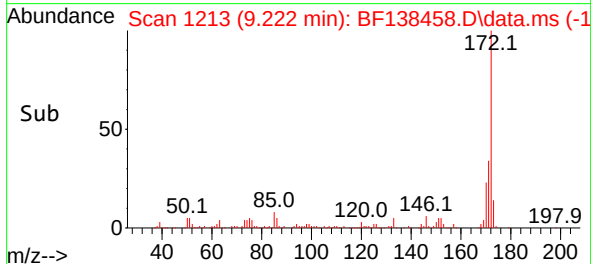
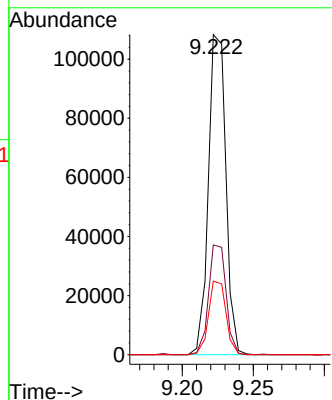
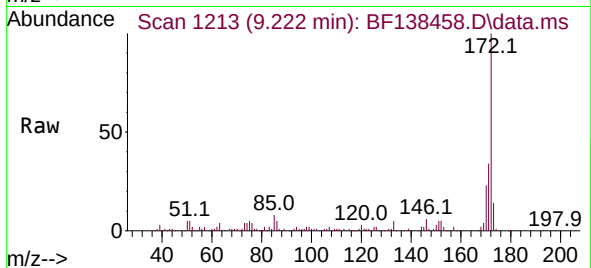
Tgt Ion:172 Resp: 92806

Ion Ratio Lower Upper

172 100

171 34.3 29.0 43.4

170 23.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 5.831 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

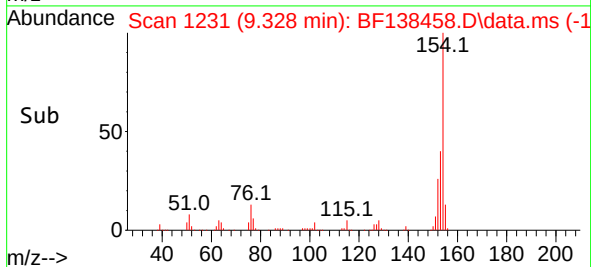
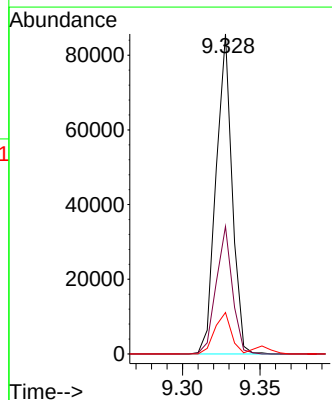
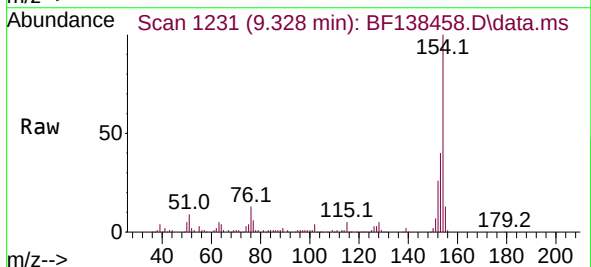
Tgt Ion:154 Resp: 61685

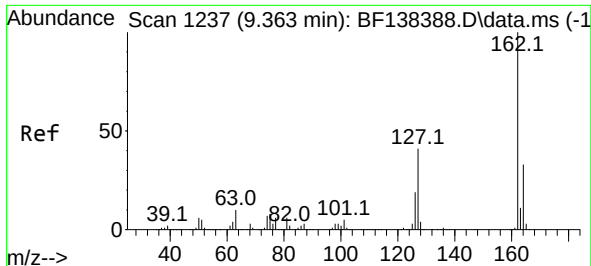
Ion Ratio Lower Upper

154 100

153 39.8 20.5 60.5

76 13.0 0.0 34.4





#47

2-Chloronaphthalene

Concen: 5.646 ng

RT: 9.351 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

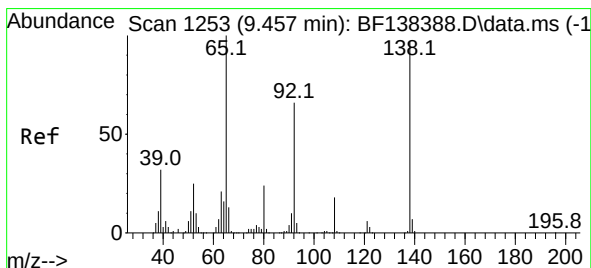
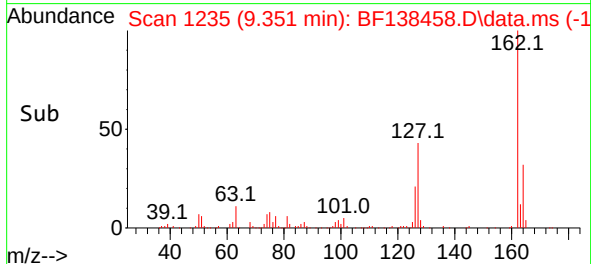
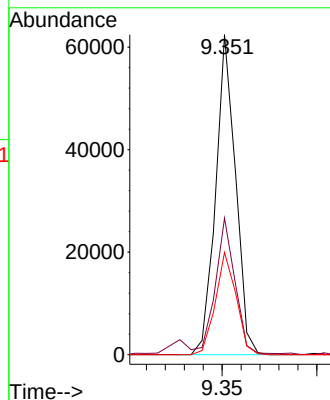
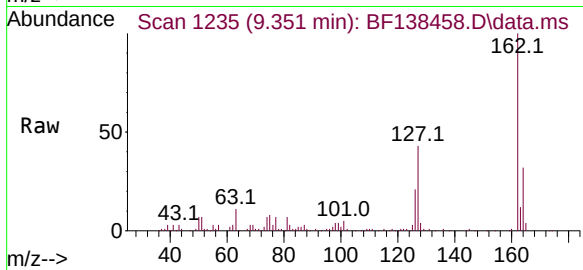
Tgt Ion:162 Resp: 45543

Ion Ratio Lower Upper

162 100

127 42.7 32.7 49.1

164 31.9 26.6 40.0



#48

2-Nitroaniline

Concen: 5.998 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.012 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

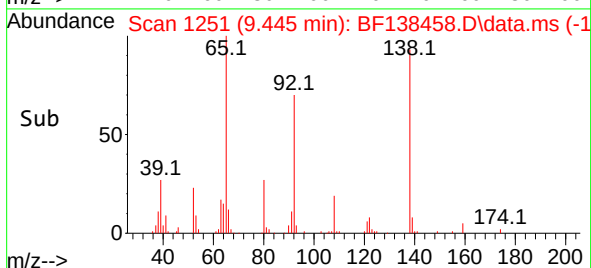
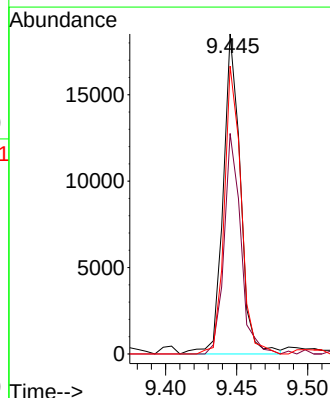
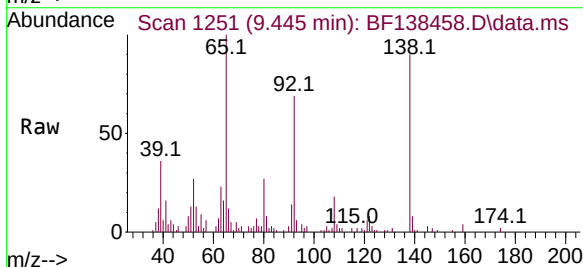
Tgt Ion: 65 Resp: 15606

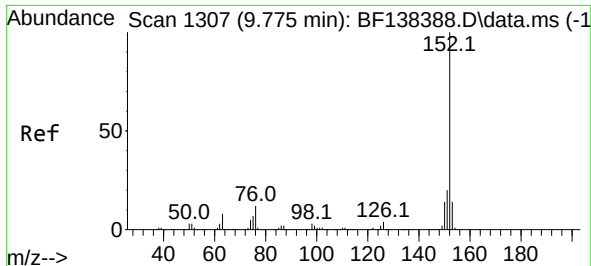
Ion Ratio Lower Upper

65 100

92 68.9 52.6 79.0

138 89.9 77.4 116.0





#49

Acenaphthylene

Concen: 7.194 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138458.D

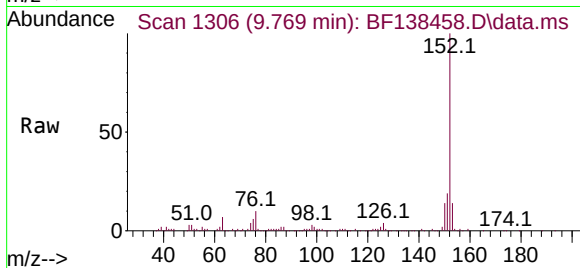
Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS



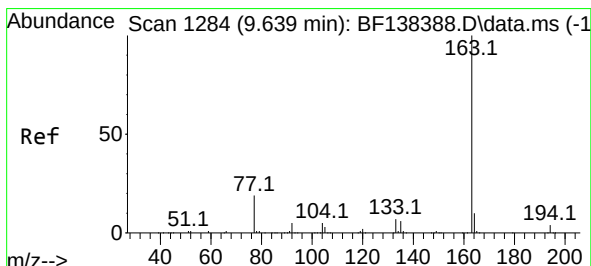
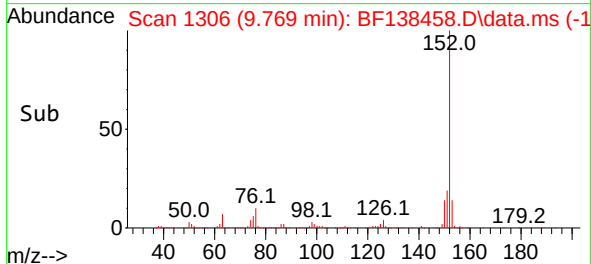
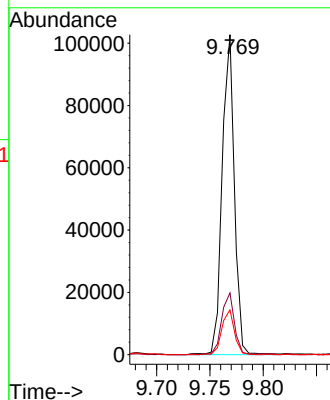
Tgt Ion:152 Resp: 81604

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.4

153 14.0 11.4 17.2



#50

Dimethylphthalate

Concen: 6.085 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.018 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

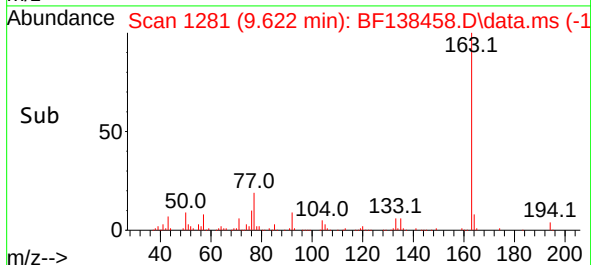
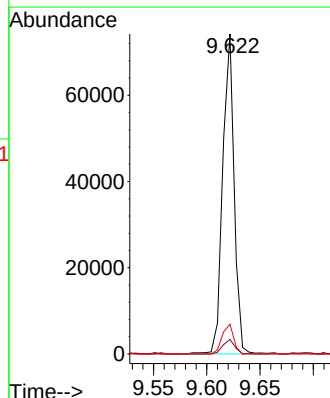
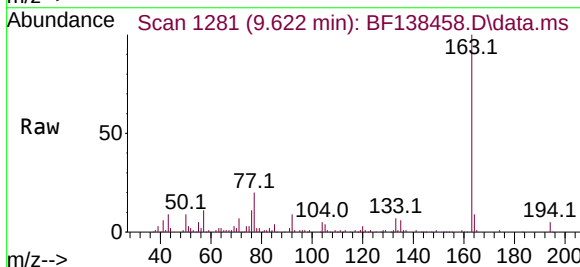
Tgt Ion:163 Resp: 55407

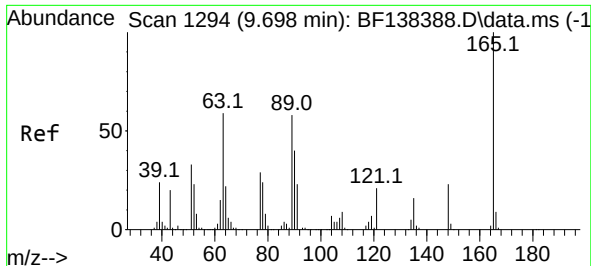
Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 5.107 ng

RT: 9.686 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

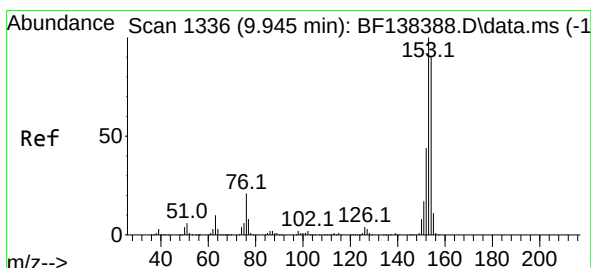
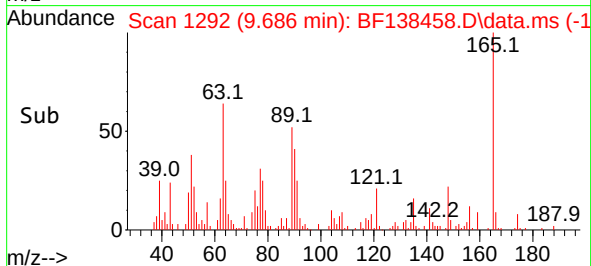
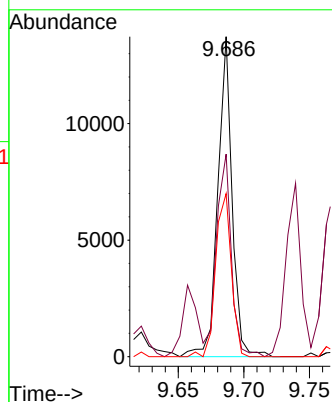
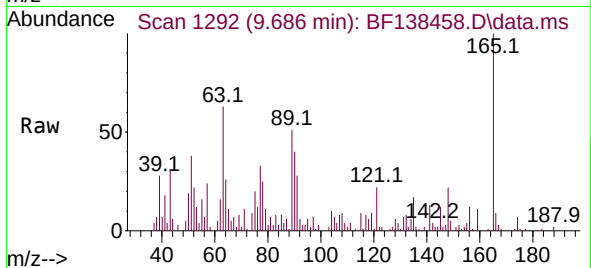
Tgt Ion:165 Resp: 10415

Ion Ratio Lower Upper

165 100

63 63.3 53.8 80.8

89 51.0 46.4 69.6



#52

Acenaphthene

Concen: 5.840 ng

RT: 9.939 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

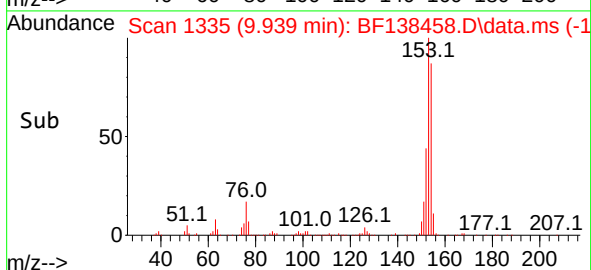
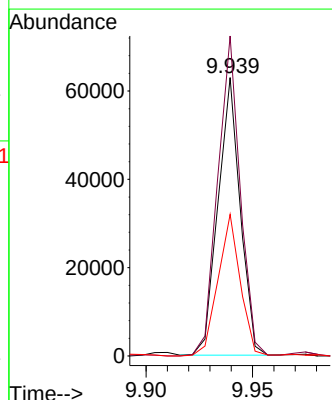
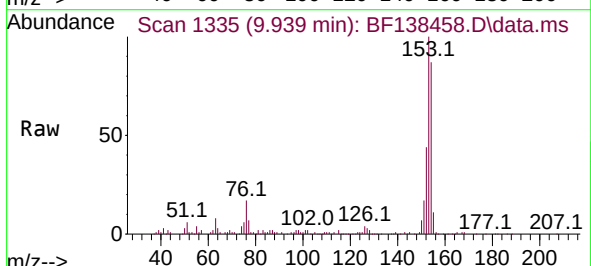
Tgt Ion:154 Resp: 45364

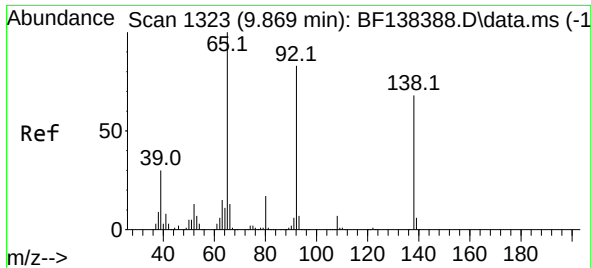
Ion Ratio Lower Upper

154 100

153 115.0 89.4 134.0

152 50.9 39.7 59.5

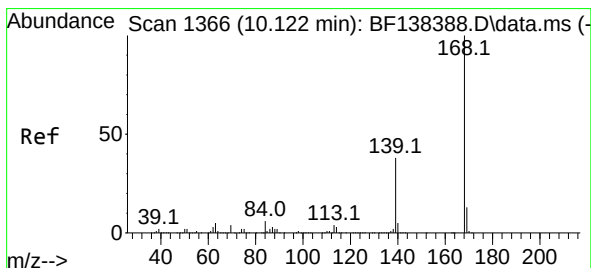
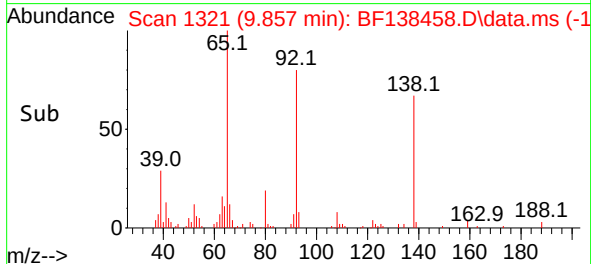
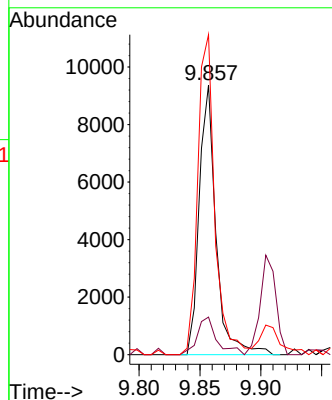
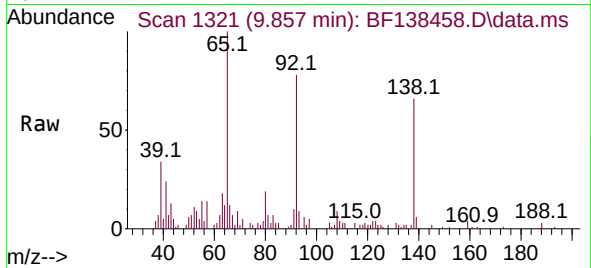




#53
3-Nitroaniline
Concen: 4.460 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

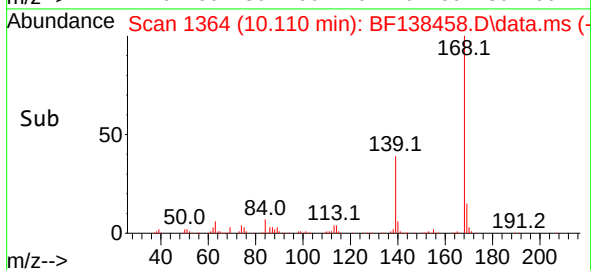
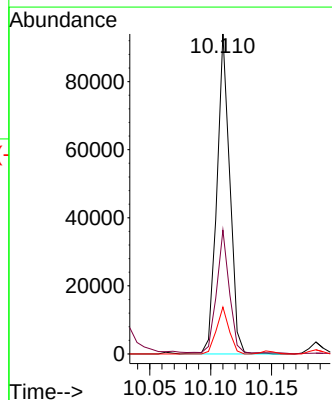
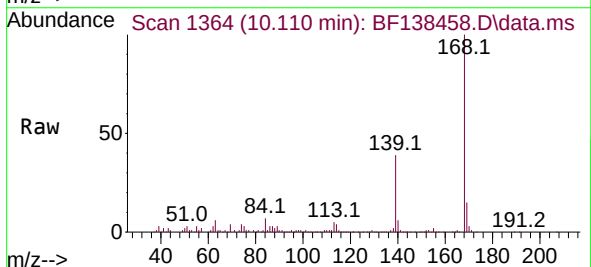
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

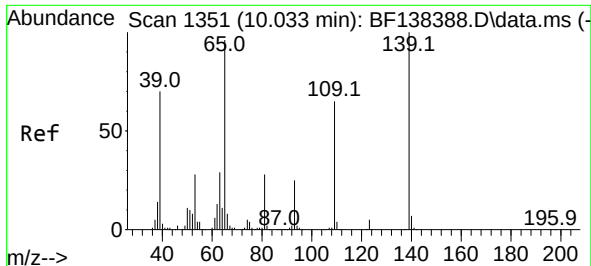
Tgt Ion:138 Resp: 8983
Ion Ratio Lower Upper
138 100
108 13.9 8.6 12.8#
92 118.7 97.3 145.9



#55
Dibenzofuran
Concen: 6.494 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:168 Resp: 69499
Ion Ratio Lower Upper
168 100
139 38.7 30.4 45.6
169 14.7 10.7 16.1

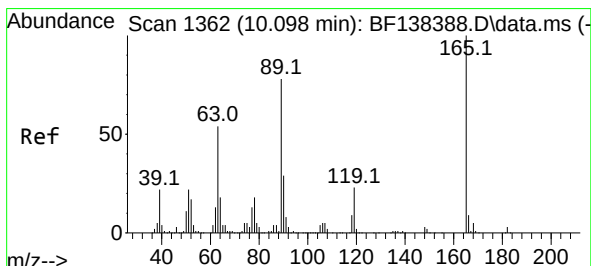
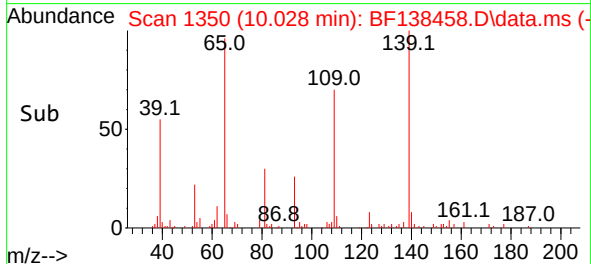
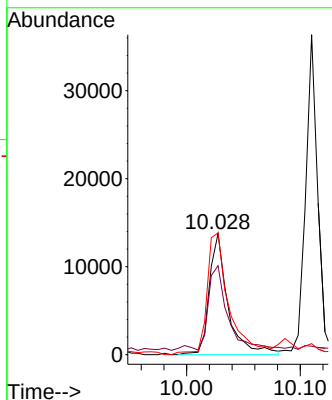
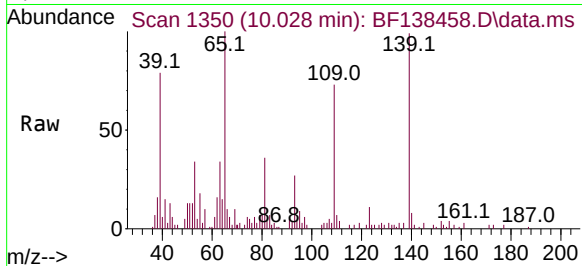




#56
4-Nitrophenol
Concen: 12.043 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

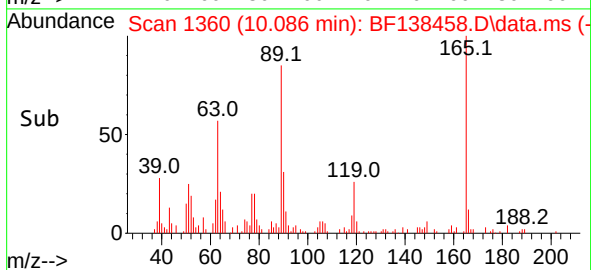
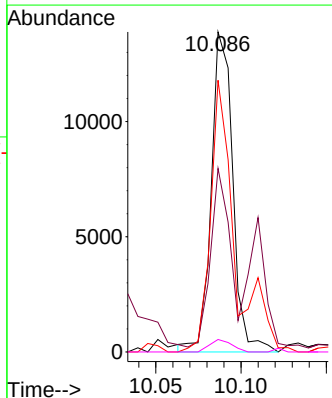
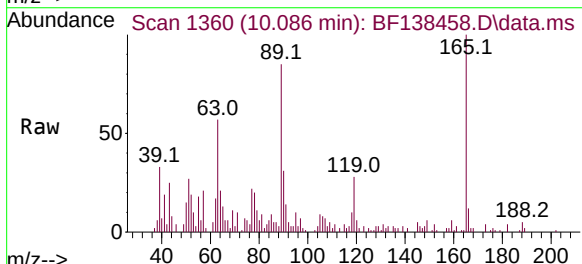
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

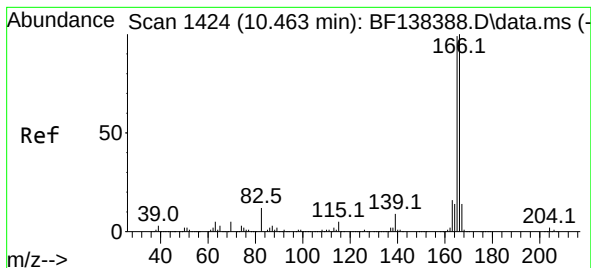
Tgt Ion:139 Resp: 15727
Ion Ratio Lower Upper
139 100
109 73.5 44.6 84.6
65 100.5 75.9 115.9



#57
2,4-Dinitrotoluene
Concen: 4.861 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:165 Resp: 12205
Ion Ratio Lower Upper
165 100
63 57.4 43.4 65.2
89 84.9 62.6 93.8
182 3.9 2.2 3.2#





#58

Fluorene

Concen: 7.587 ng

RT: 10.451 min Scan# 1422

Delta R.T. -0.012 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

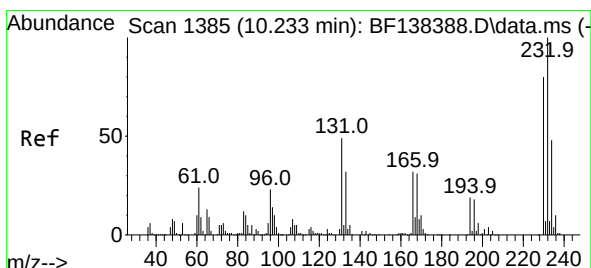
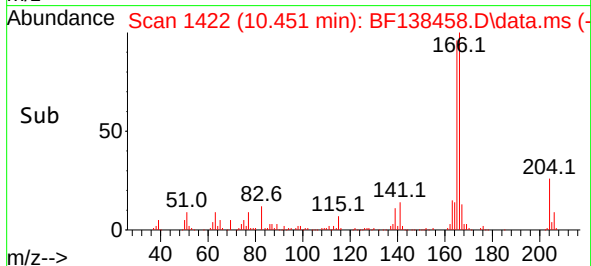
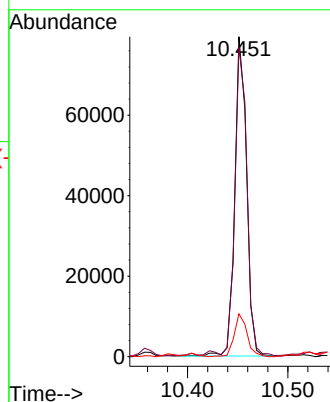
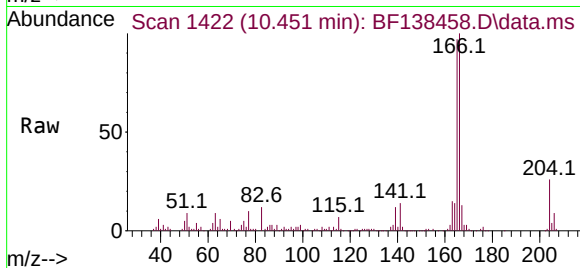
Tgt Ion:166 Resp: 64517

Ion Ratio Lower Upper

166 100

165 96.7 79.0 118.6

167 13.4 10.8 16.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.581 ng

RT: 10.228 min Scan# 1384

Delta R.T. -0.005 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion:232 Resp: 11242

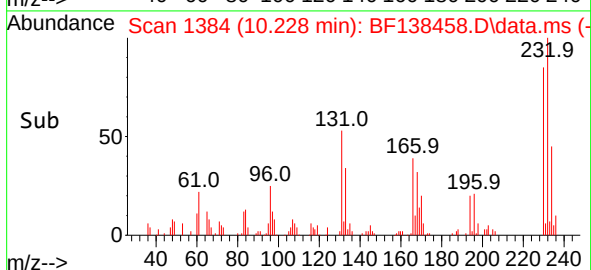
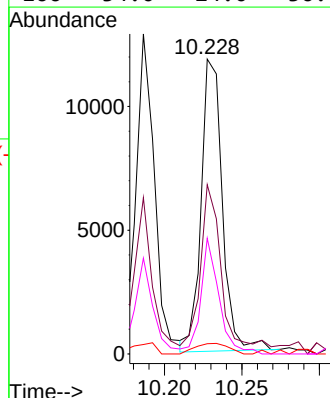
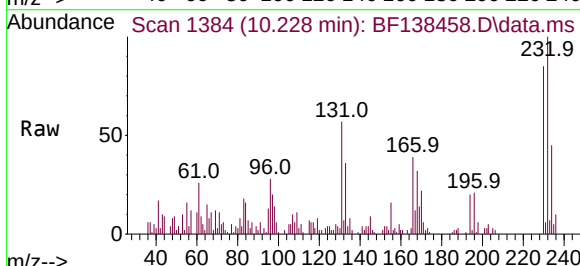
Ion Ratio Lower Upper

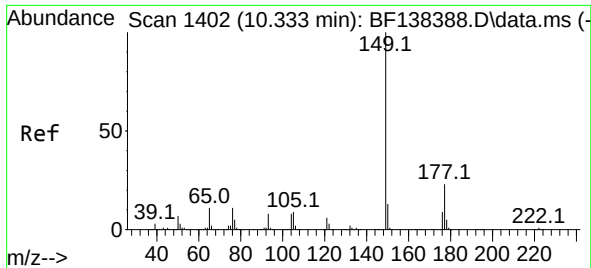
232 100

131 63.9 36.6 55.0#

130 5.7 1.8 2.8#

166 34.0 24.0 36.0

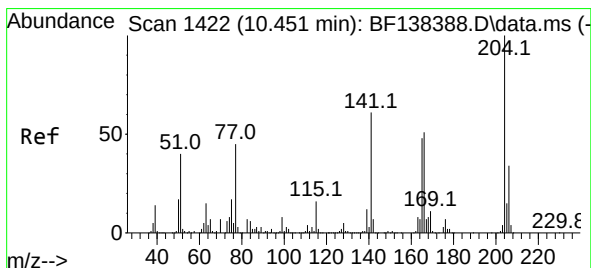
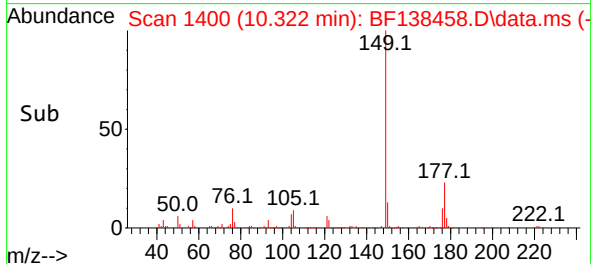
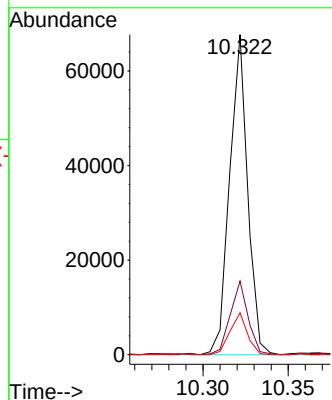
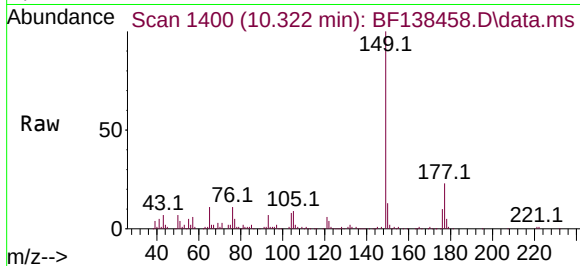




#60
Diethylphthalate
Concen: 5.849 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

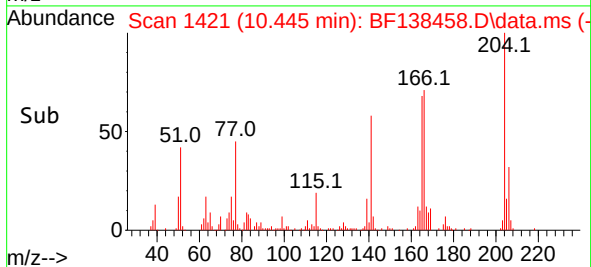
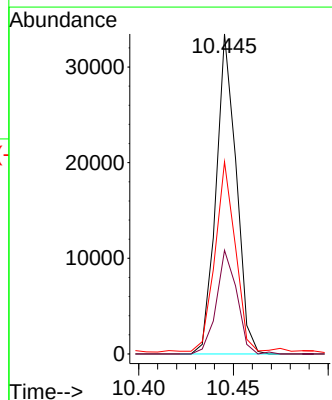
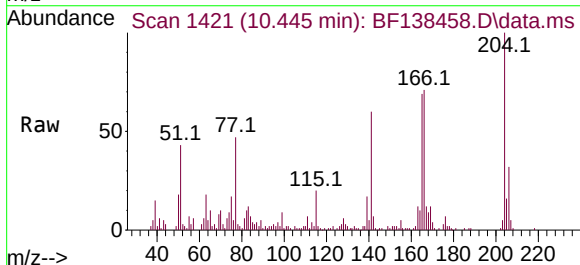
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

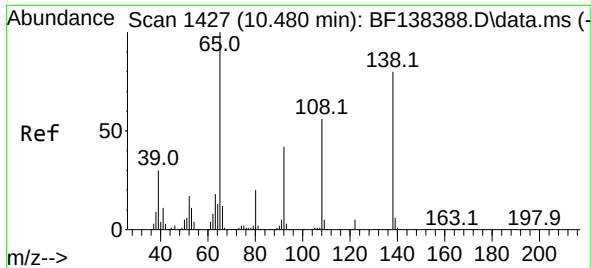
Tgt Ion:149 Resp: 49791
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 13.1 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 5.748 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:204 Resp: 24801
Ion Ratio Lower Upper
204 100
206 32.4 27.1 40.7
141 60.1 48.4 72.6

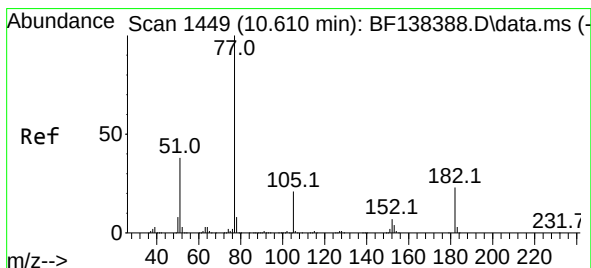
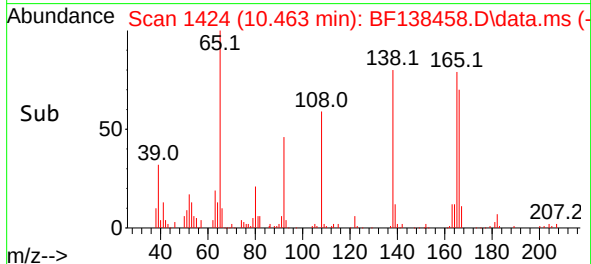
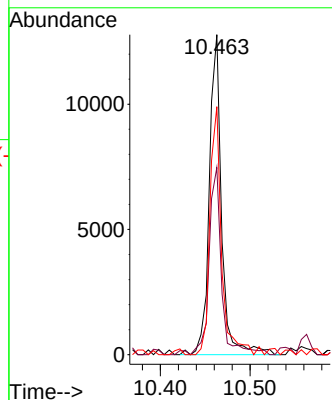
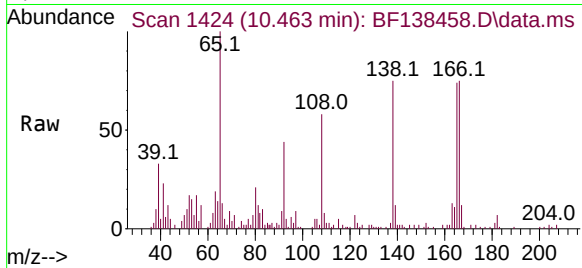




#62
4-Nitroaniline
Concen: 6.597 ng
RT: 10.463 min Scan# 1427
Delta R.T. -0.017 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

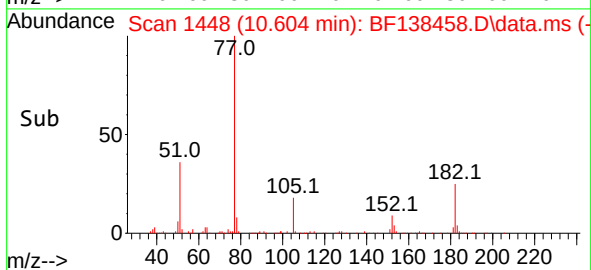
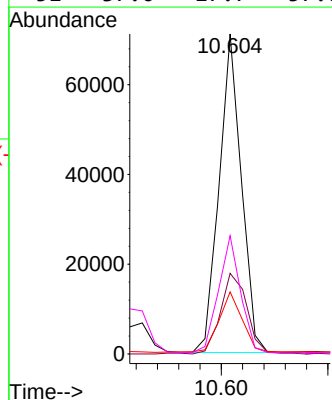
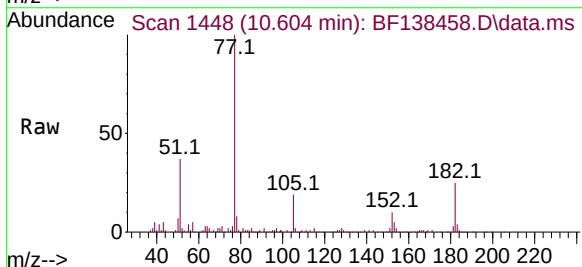
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

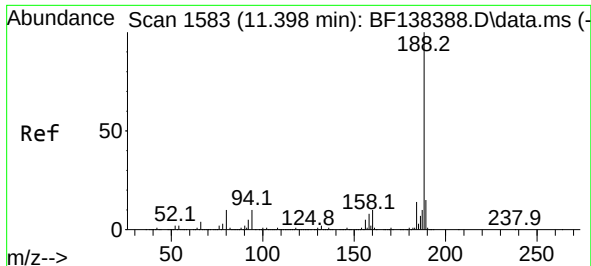
Tgt Ion:138 Resp: 12197
Ion Ratio Lower Upper
138 100
92 58.5 32.6 72.6
108 77.5 50.3 90.3



#63
Azobenzene
Concen: 5.723 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion: 77 Resp: 51456
Ion Ratio Lower Upper
77 100
182 25.2 2.7 42.7
105 19.4 0.6 40.6
51 37.0 17.7 57.7

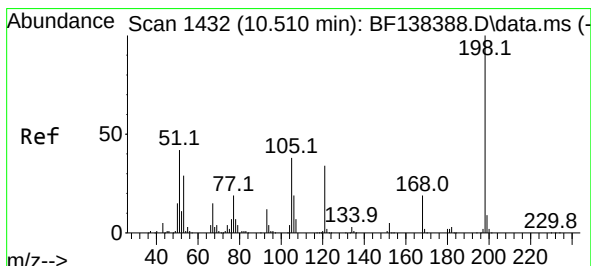
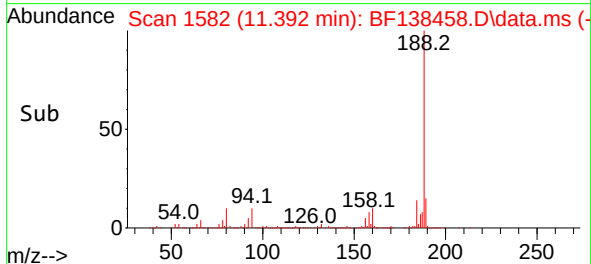
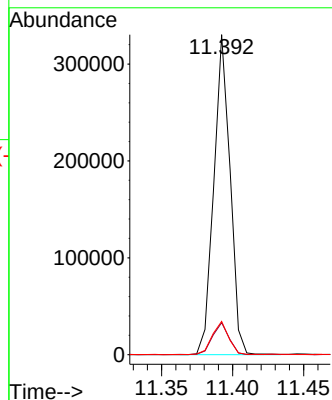
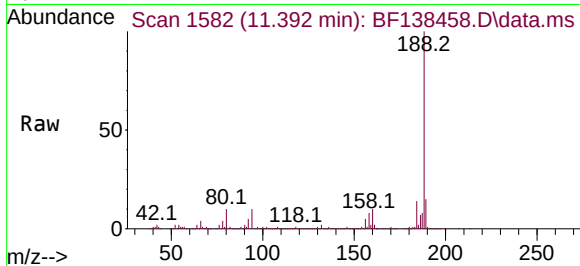




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

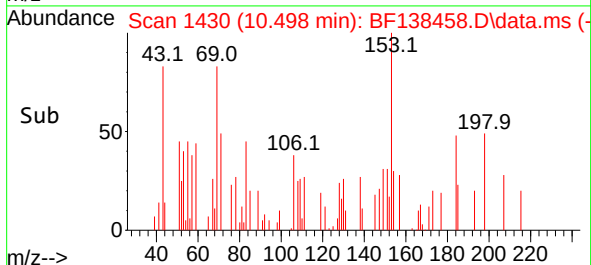
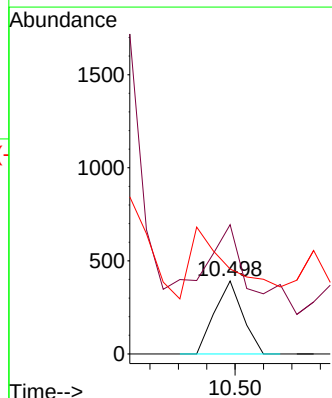
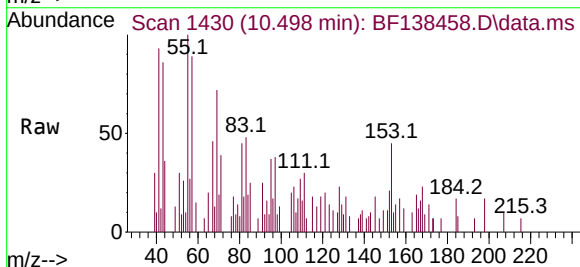
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

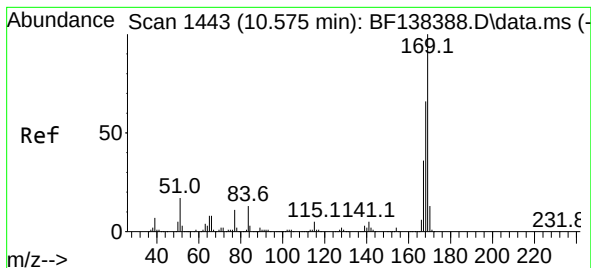
Tgt Ion:188 Resp: 262903
Ion Ratio Lower Upper
188 100
94 10.0 8.0 12.0
80 10.4 8.2 12.4



#65
4,6-Dinitro-2-methylphenol
Concen: 5.967 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:198 Resp: 268
Ion Ratio Lower Upper
198 100
51 177.0 27.9 67.9#
105 116.3 18.2 58.2#

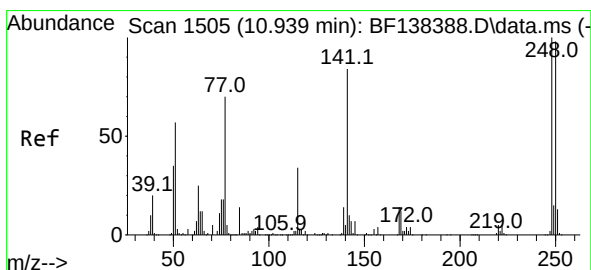
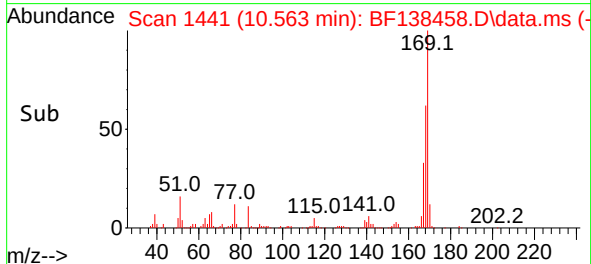
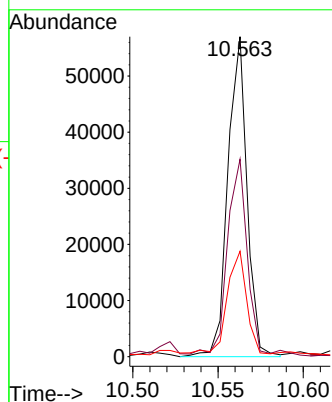
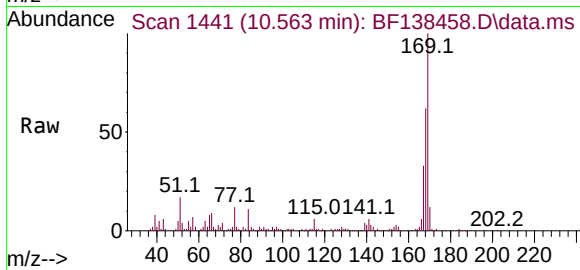




#66
n-Nitrosodiphenylamine
Concen: 5.459 ng
RT: 10.563 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

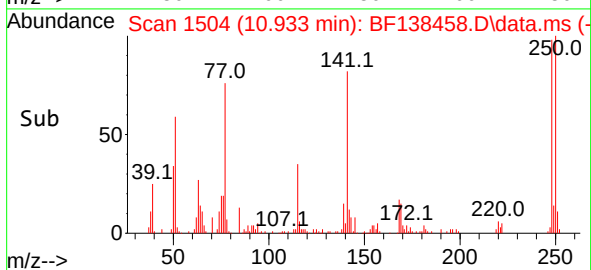
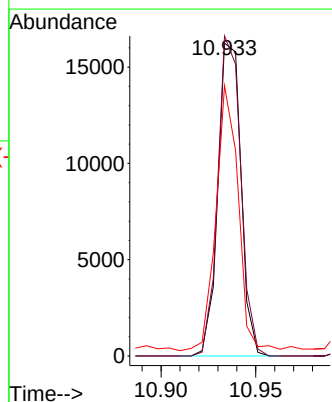
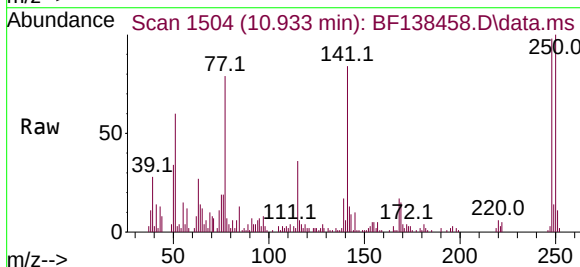
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

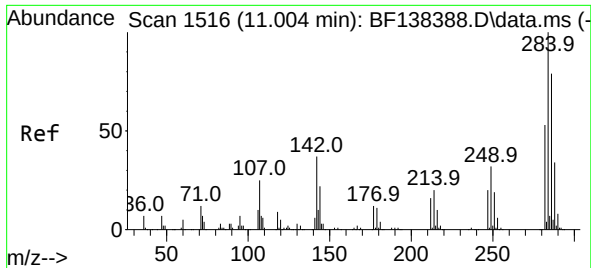
Tgt Ion:169 Resp: 44553
Ion Ratio Lower Upper
169 100
168 61.7 52.5 78.7
167 32.9 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 4.861 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

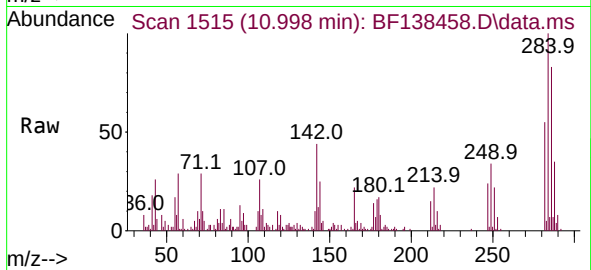
Tgt Ion:248 Resp: 13736
Ion Ratio Lower Upper
248 100
250 102.3 78.2 117.4
141 86.4 67.6 101.4



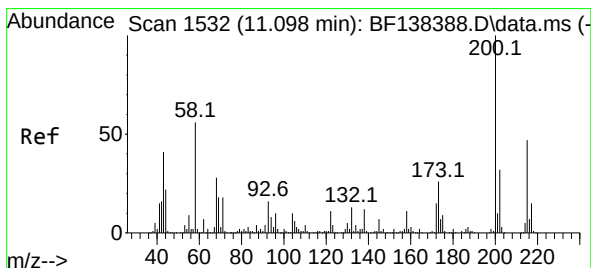
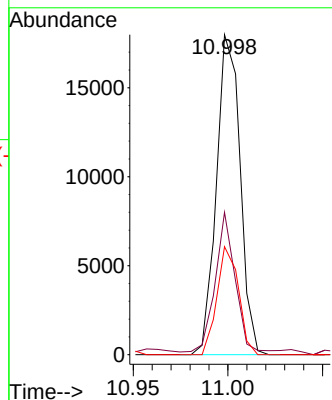
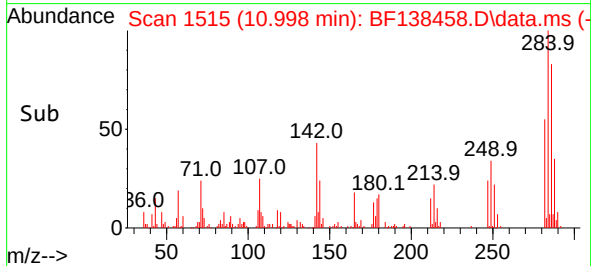


#68
Hexachlorobenzene
Concen: 5.027 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

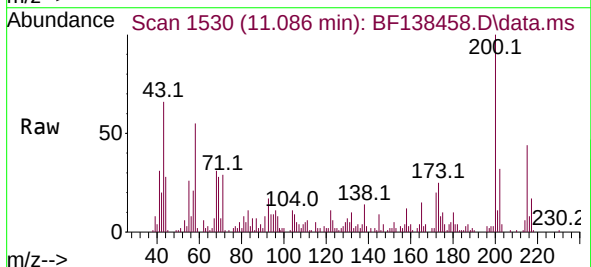
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



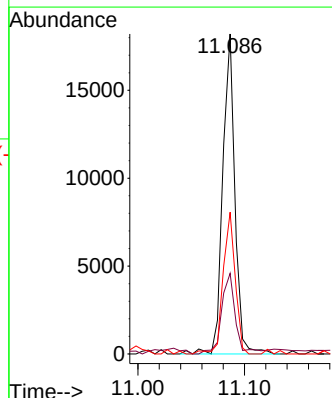
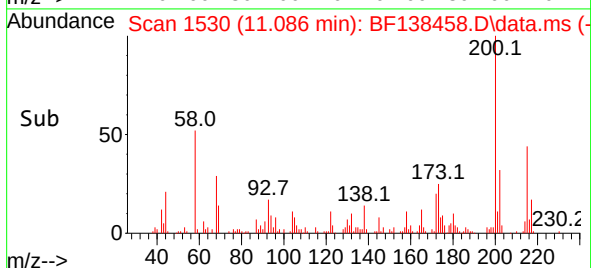
Tgt Ion:284 Resp: 15656
Ion Ratio Lower Upper
284 100
142 44.5 29.2 43.8#
249 33.8 25.8 38.6

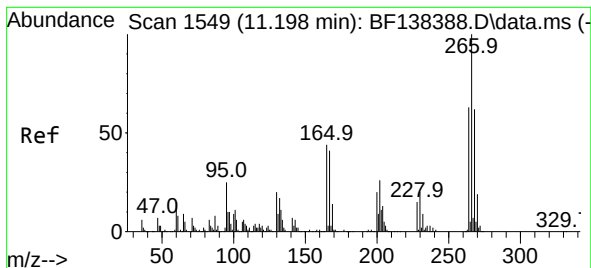


#69
Atrazine
Concen: 6.298 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05



Tgt Ion:200 Resp: 14412
Ion Ratio Lower Upper
200 100
173 25.2 6.2 46.2
215 44.3 27.4 67.4





#70

Pentachlorophenol

Concen: 9.441 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

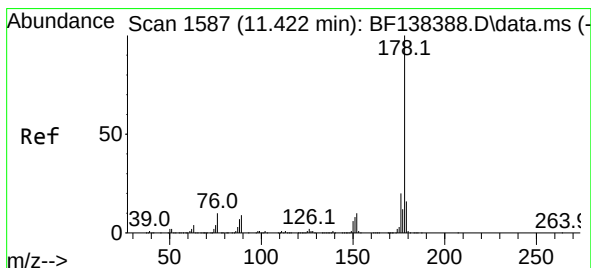
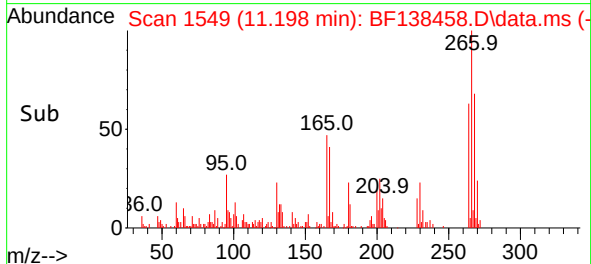
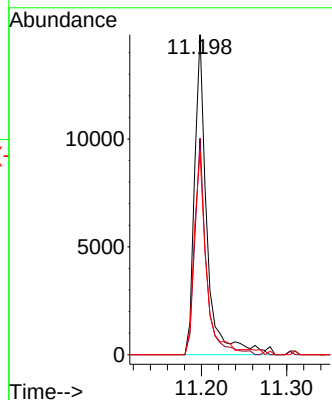
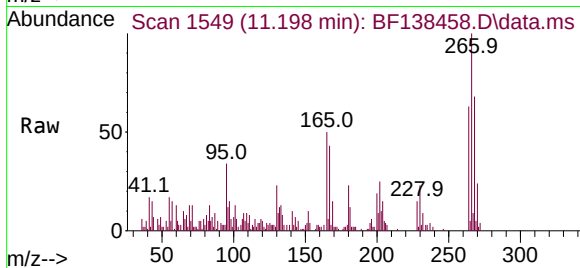
Tgt Ion:266 Resp: 14924

Ion Ratio Lower Upper

266 100

268 67.6 49.9 74.9

264 63.2 50.0 75.0



#71

Phenanthrene

Concen: 14.961 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

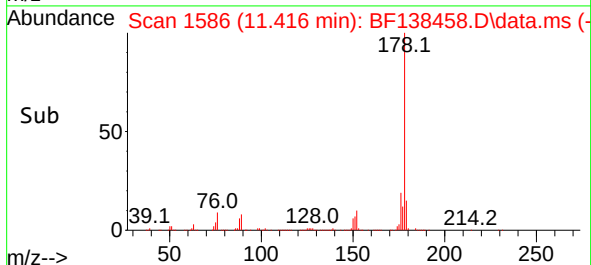
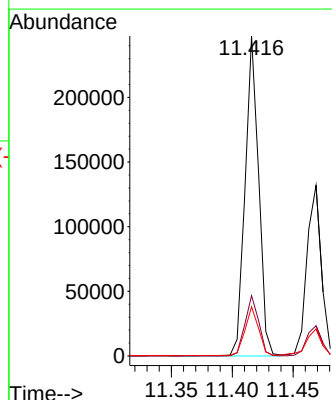
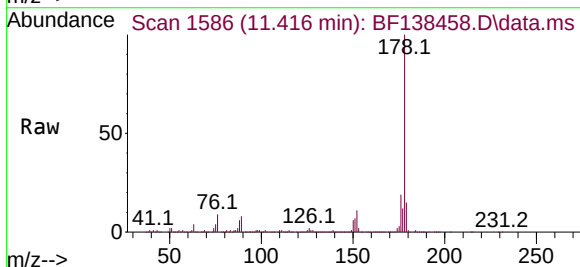
Tgt Ion:178 Resp: 192041

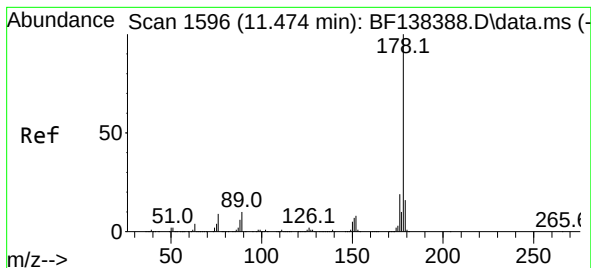
Ion Ratio Lower Upper

178 100

176 18.9 16.1 24.1

179 15.3 12.6 18.8





#72

Anthracene

Concen: 8.341 ng

RT: 11.469 min Scan# 1595

Delta R.T. -0.005 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

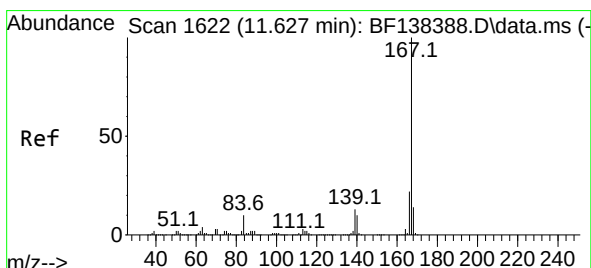
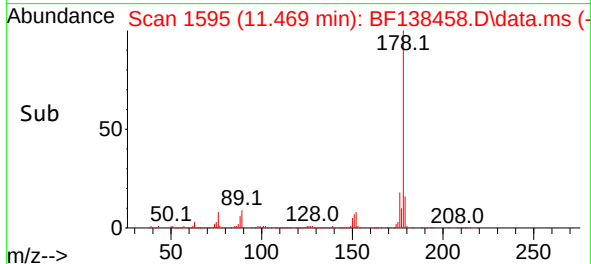
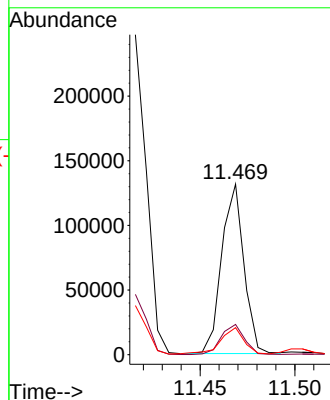
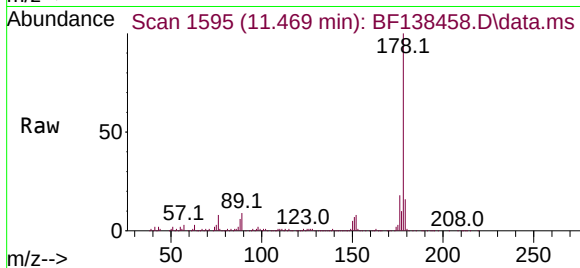
Tgt Ion:178 Resp: 106774

Ion Ratio Lower Upper

178 100

176 17.7 15.0 22.6

179 15.8 12.7 19.1



#73

Carbazole

Concen: 7.199 ng

RT: 11.622 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

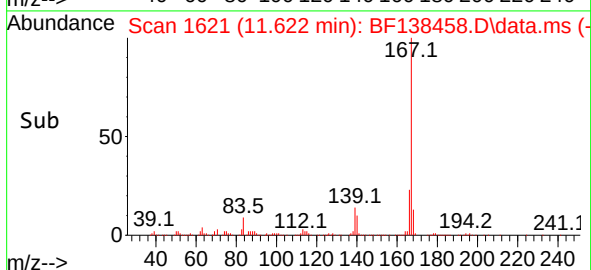
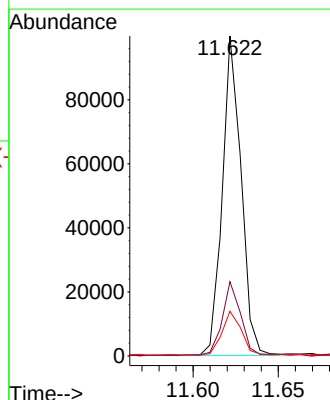
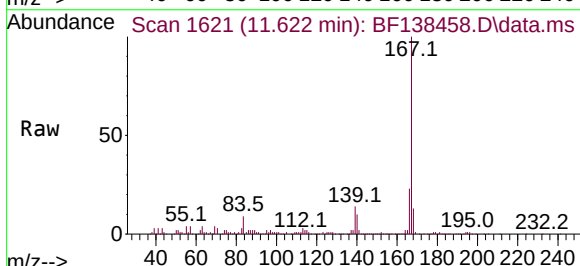
Tgt Ion:167 Resp: 76507

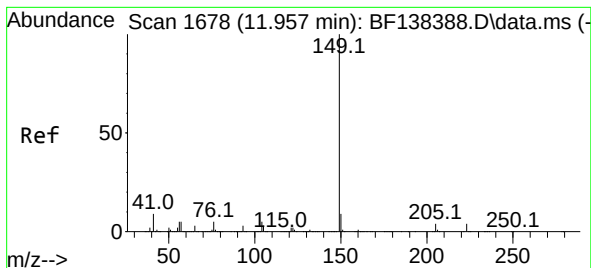
Ion Ratio Lower Upper

167 100

166 23.2 17.7 26.5

139 13.9 10.7 16.1





#74

Di-n-butylphthalate

Concen: 6.363 ng

RT: 11.951 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

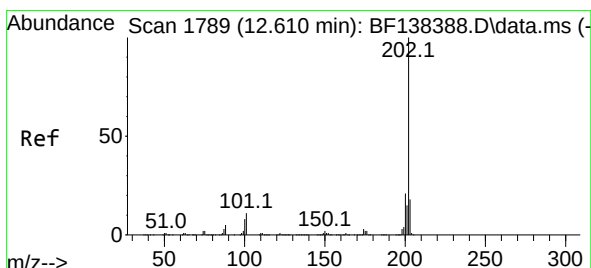
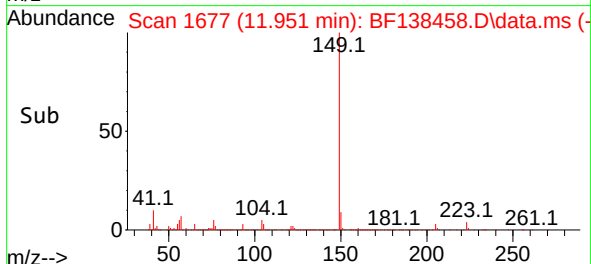
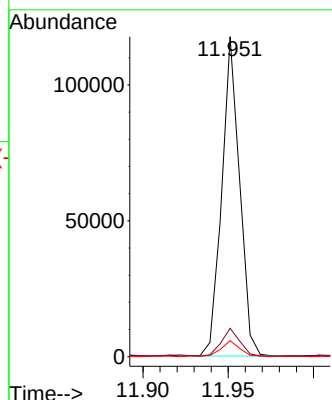
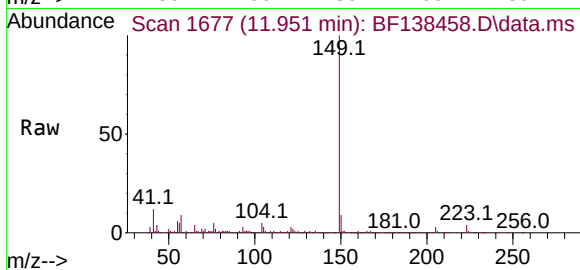
Tgt Ion:149 Resp: 85703

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 5.0 3.8 5.8



#75

Fluoranthene

Concen: 23.260 ng

RT: 12.604 min Scan# 1788

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

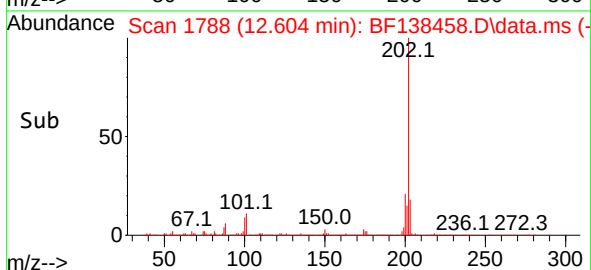
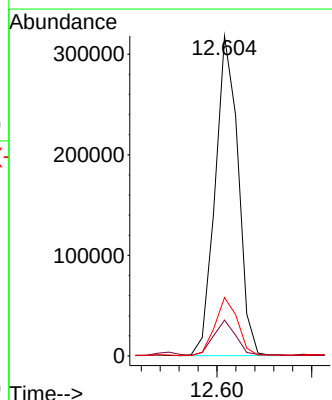
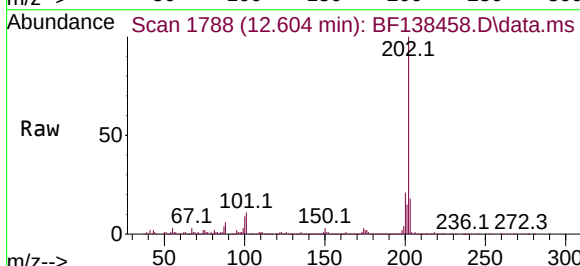
Tgt Ion:202 Resp: 267664

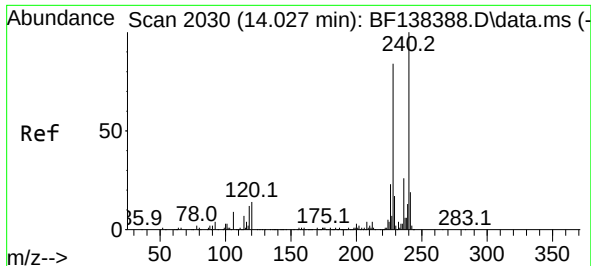
Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.5

203 18.3 0.0 37.6

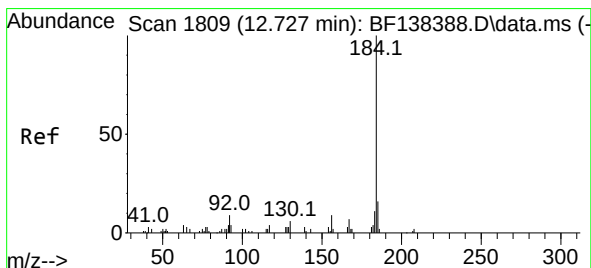
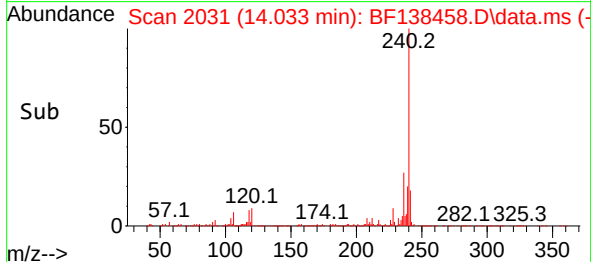
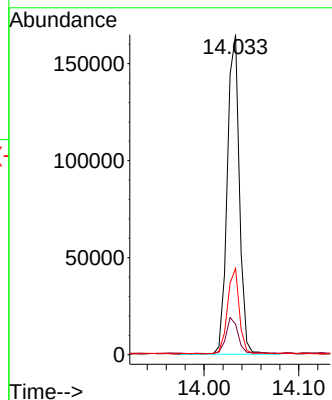
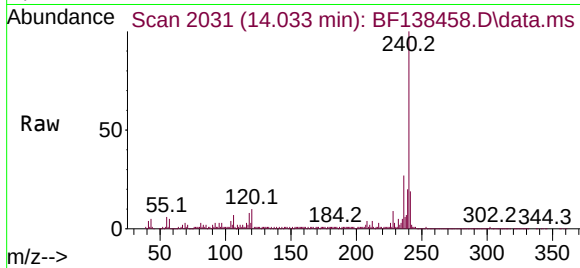




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

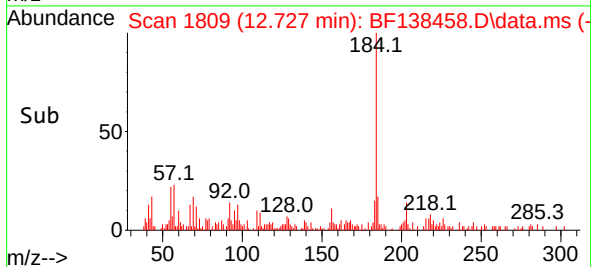
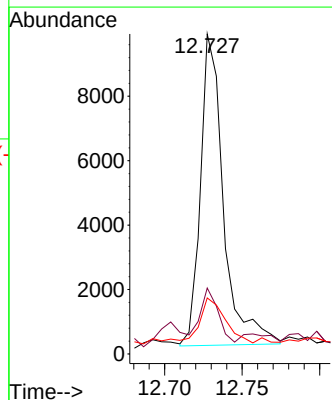
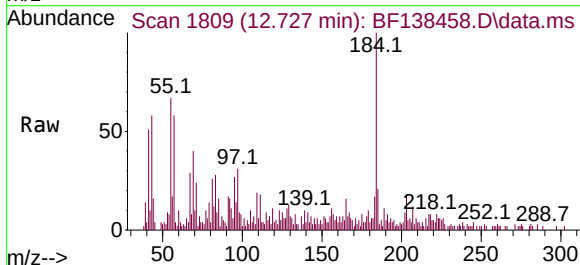
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

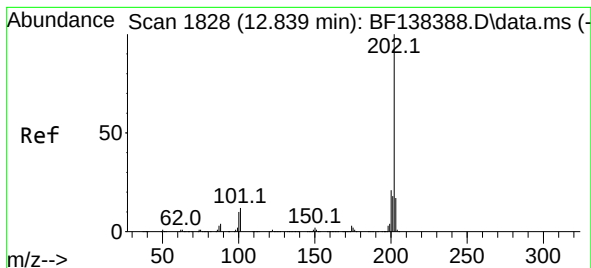
Tgt Ion:240 Resp: 147135
Ion Ratio Lower Upper
240 100
120 9.5 10.9 16.3#
236 26.9 20.6 30.8



#77
Benzidine
Concen: 8.476 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:184 Resp: 9972
Ion Ratio Lower Upper
184 100
185 20.6 13.0 19.4#
183 17.5 9.0 13.6#





#78

Pyrene

Concen: 16.441 ng

RT: 12.833 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

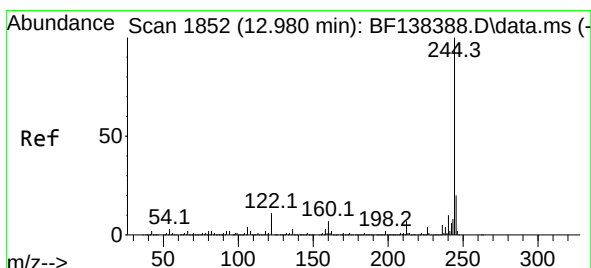
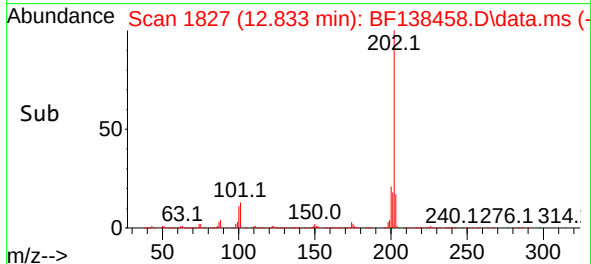
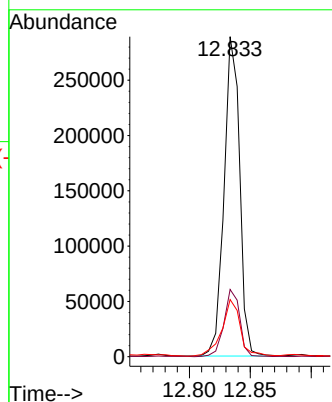
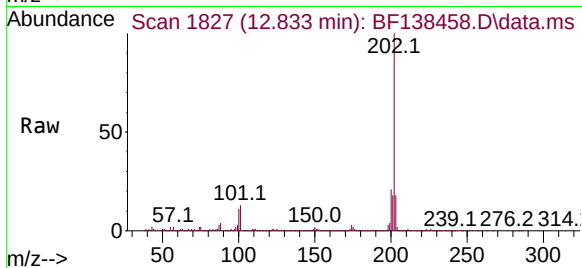
Tgt Ion:202 Resp: 258553

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.8 13.8 20.8



#79

Terphenyl-d14

Concen: 9.613 ng

RT: 12.975 min Scan# 1851

Delta R.T. -0.005 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

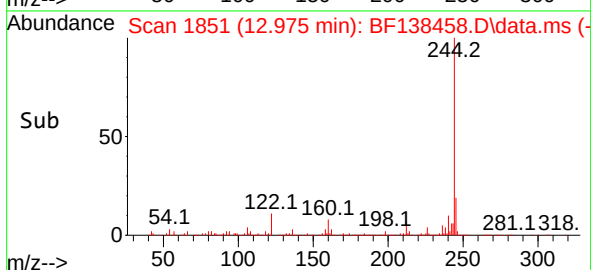
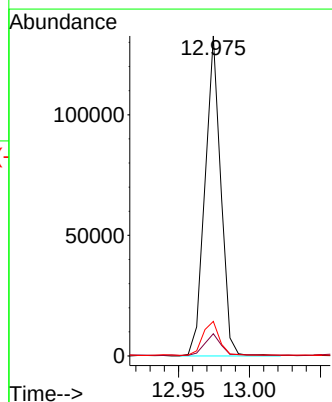
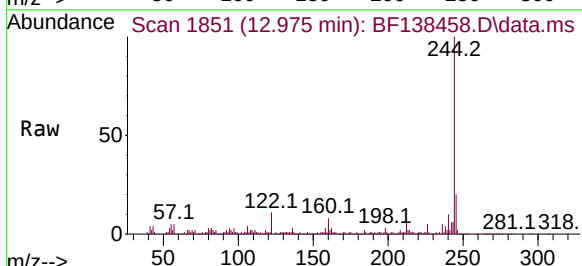
Tgt Ion:244 Resp: 103215

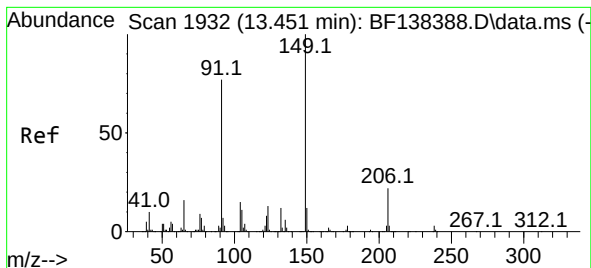
Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.8 9.0 13.4





#80

Butylbenzylphthalate

Concen: 7.538 ng

RT: 13.451 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

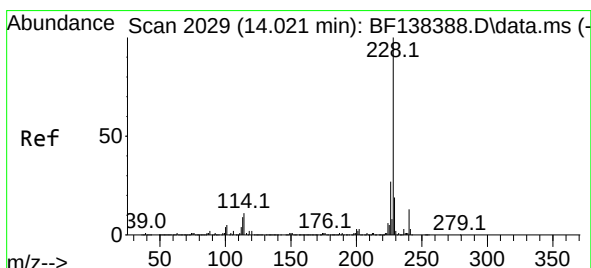
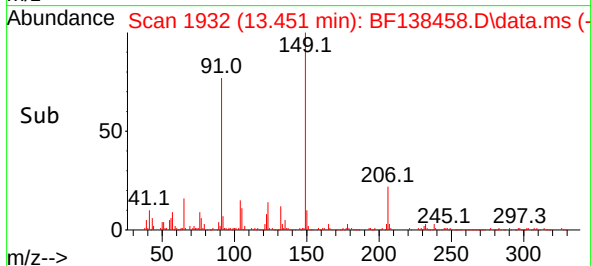
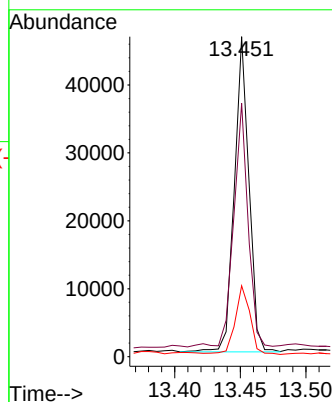
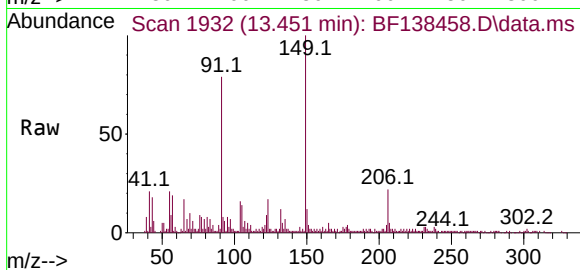
Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

Tgt Ion:	149	Resp:	36072
Ion Ratio	Lower	Upper	
149	100		
91	79.2	62.0	93.0
206	22.2	17.6	26.4



#81

Benzo(a)anthracene

Concen: 12.696 ng

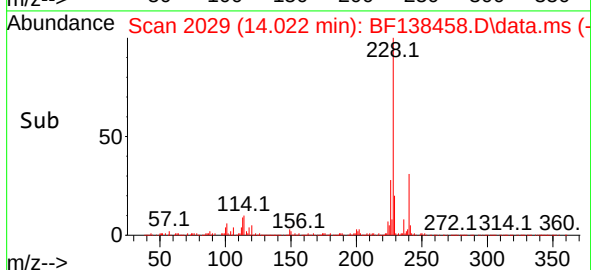
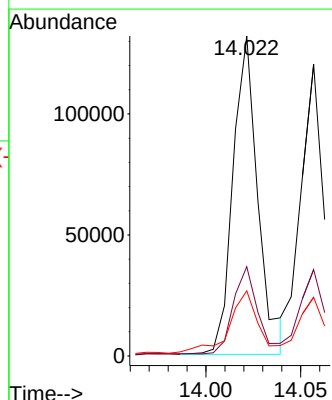
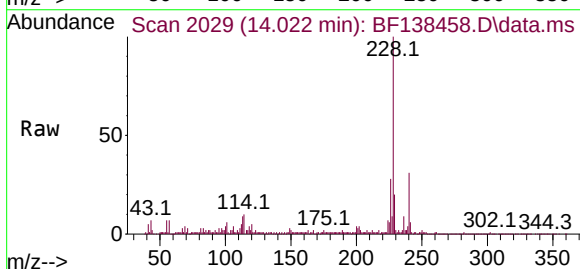
RT: 14.022 min Scan# 2029

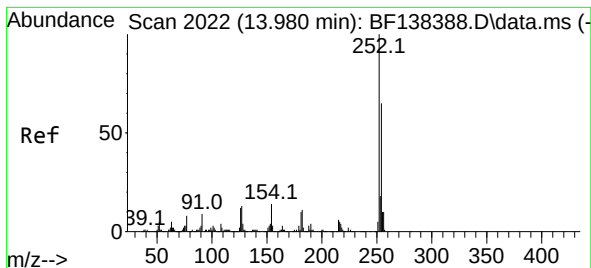
Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion:	228	Resp:	120236
Ion Ratio	Lower	Upper	
228	100		
226	27.9	21.7	32.5
229	20.3	15.5	23.3





#82

3,3'-Dichlorobenzidine

Concen: 4.476 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

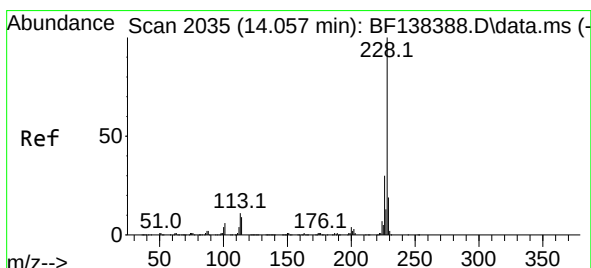
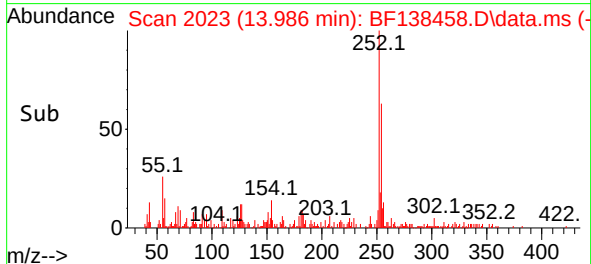
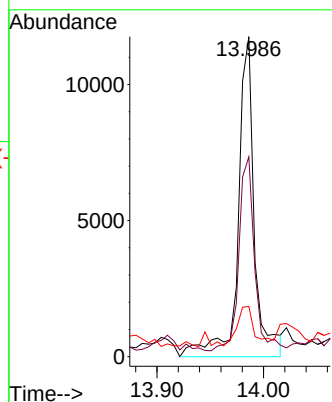
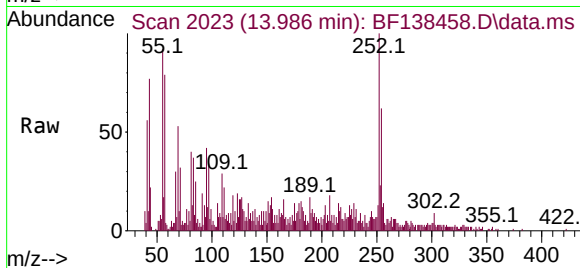
Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

Tgt Ion:	252	Resp:	12516
Ion Ratio	Lower	Upper	
252	100		
254	62.5	51.8	77.6
126	15.7	9.5	14.3



#83

Chrysene

Concen: 10.933 ng

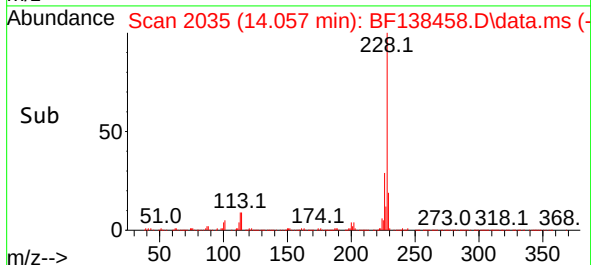
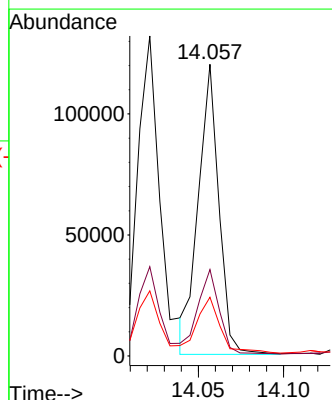
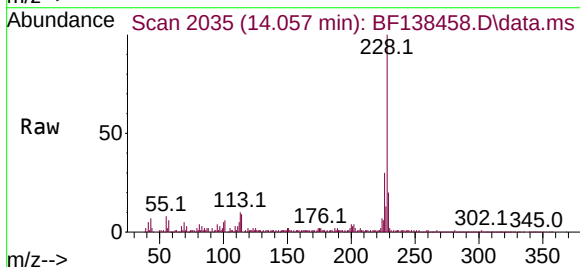
RT: 14.057 min Scan# 2035

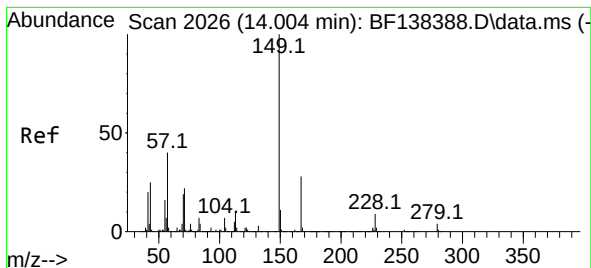
Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion:	228	Resp:	100746
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.8	35.6
229	20.1	15.2	22.8

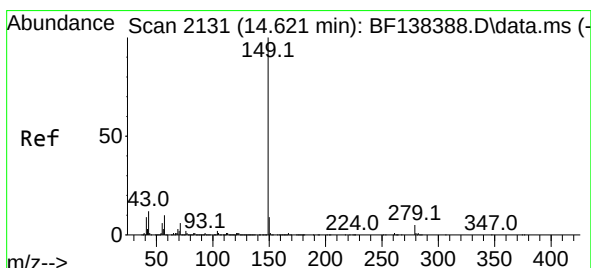
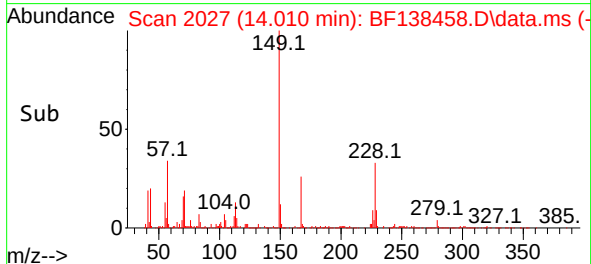
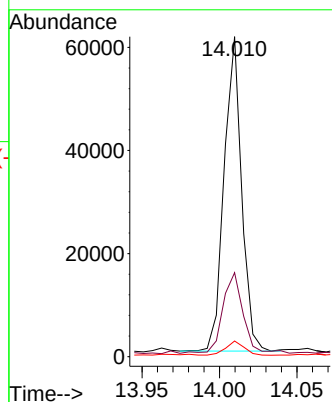
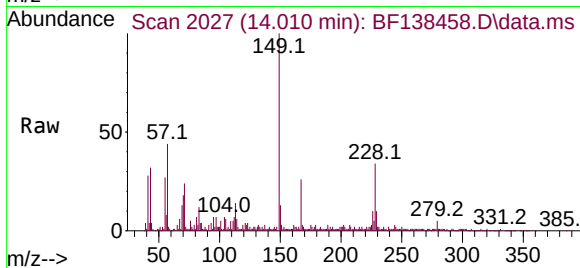




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.993 ng
 RT: 14.010 min Scan# 2026
 Delta R.T. 0.006 min
 Lab File: BF138458.D
 Acq: 03 Jul 2024 21:05

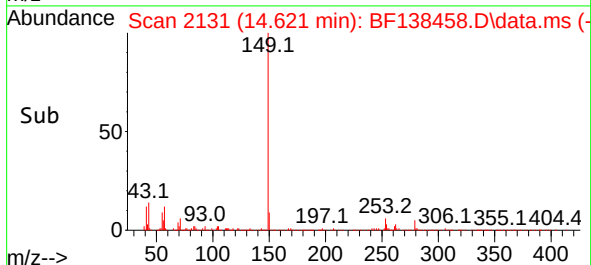
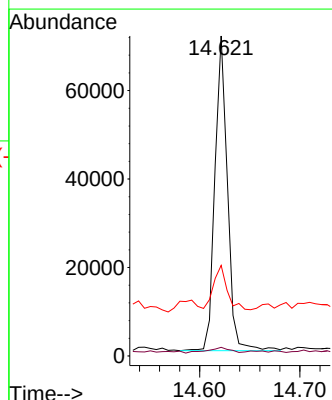
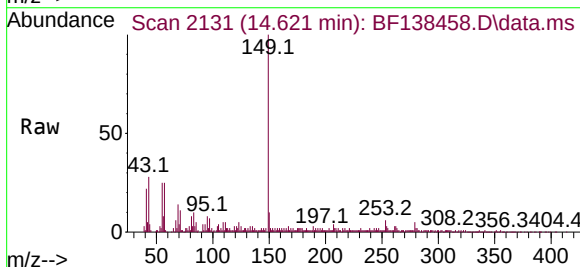
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070224MS

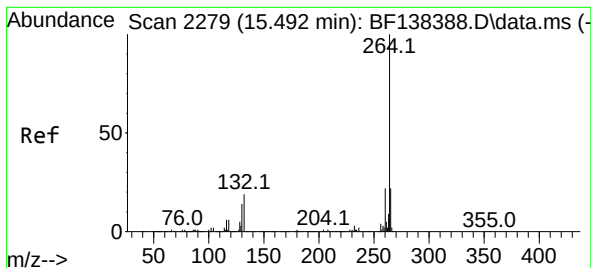
Tgt Ion:149 Resp: 47968
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.6 33.8
 279 4.9 3.2 4.8#



#85
 Di-n-octyl phthalate
 Concen: 5.899 ng
 RT: 14.621 min Scan# 2131
 Delta R.T. 0.000 min
 Lab File: BF138458.D
 Acq: 03 Jul 2024 21:05

Tgt Ion:149 Resp: 61962
 Ion Ratio Lower Upper
 149 100
 167 3.1 1.3 1.9#
 43 15.1 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: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

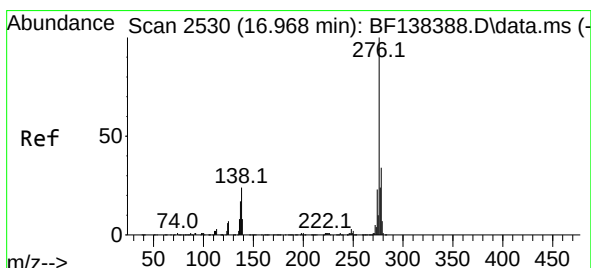
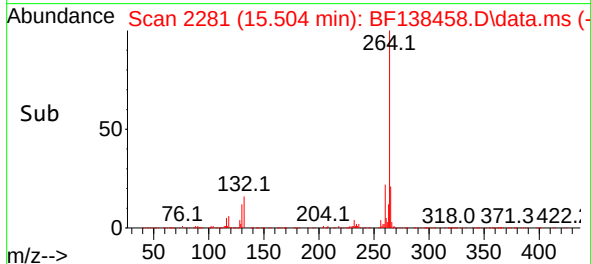
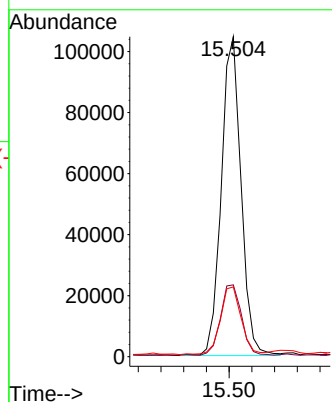
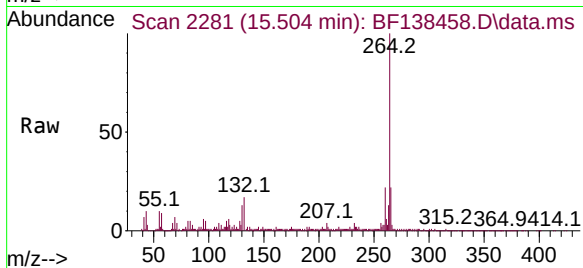
Tgt Ion:264 Resp: 126154

Ion Ratio Lower Upper

264 100

260 22.4 17.8 26.6

265 21.8 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 10.586 ng

RT: 16.974 min Scan# 2531

Delta R.T. 0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

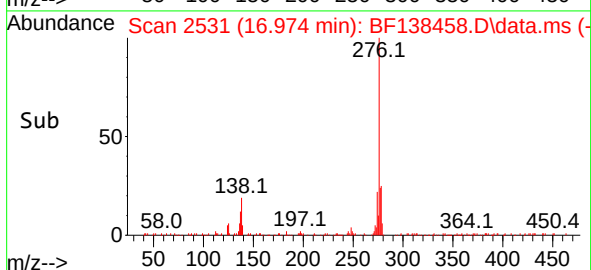
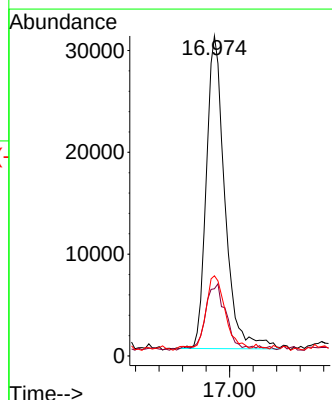
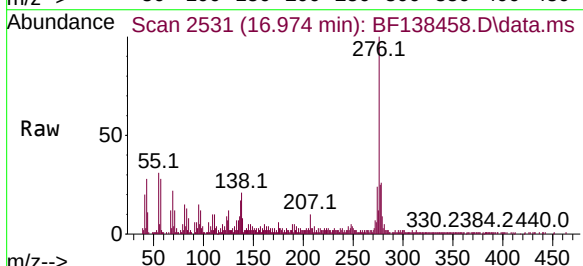
Tgt Ion:276 Resp: 67102

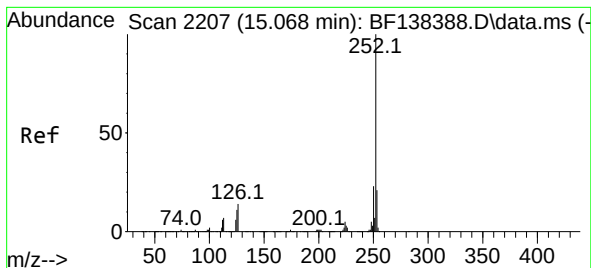
Ion Ratio Lower Upper

276 100

138 21.6 22.1 33.1#

277 24.1 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 12.926 ng

RT: 15.069 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

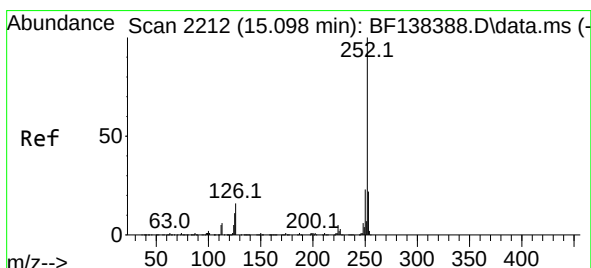
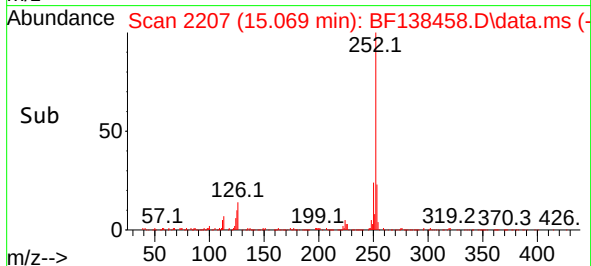
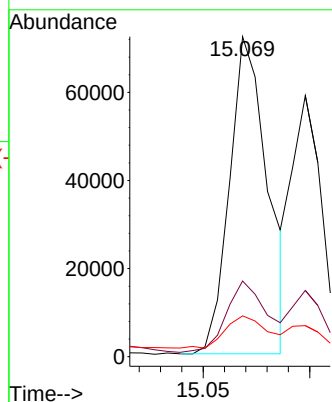
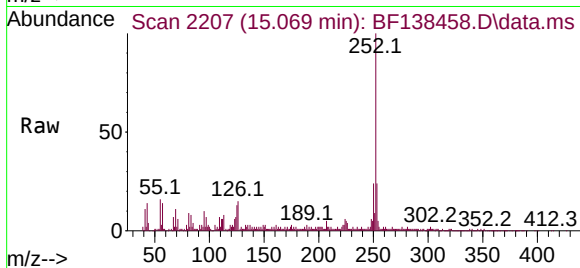
Tgt Ion:252 Resp: 89468

Ion Ratio Lower Upper

252 100

253 23.7 17.0 25.4

125 12.7 8.6 12.8



#89

Benzo(k)fluoranthene

Concen: 9.167 ng

RT: 15.098 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

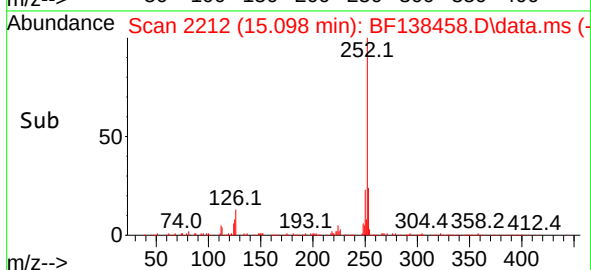
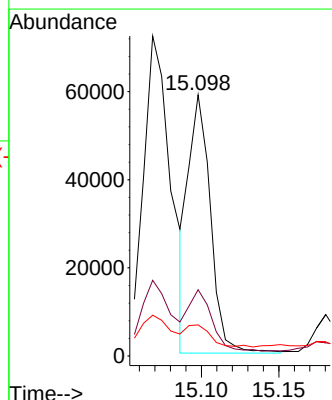
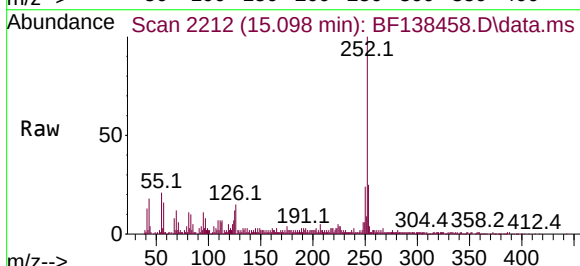
Tgt Ion:252 Resp: 58441

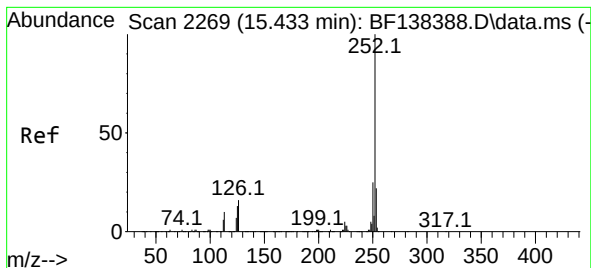
Ion Ratio Lower Upper

252 100

253 25.4 17.4 26.2

125 11.9 8.7 13.1





#90

Benzo(a)pyrene

Concen: 12.323 ng

RT: 15.439 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

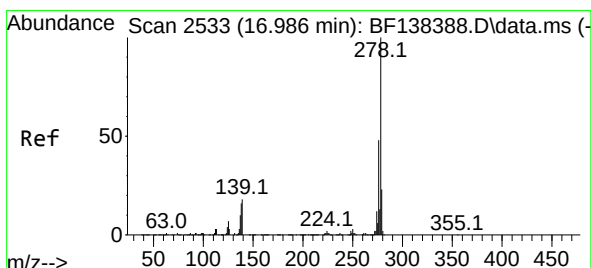
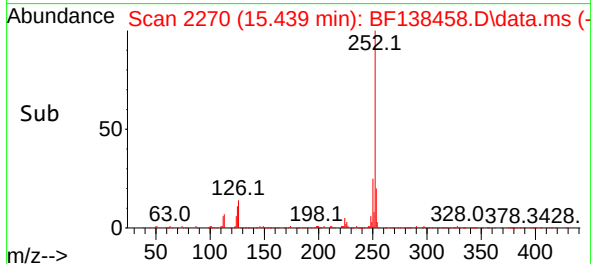
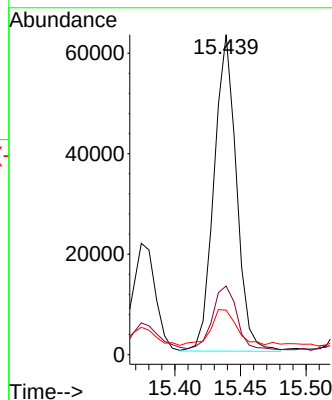
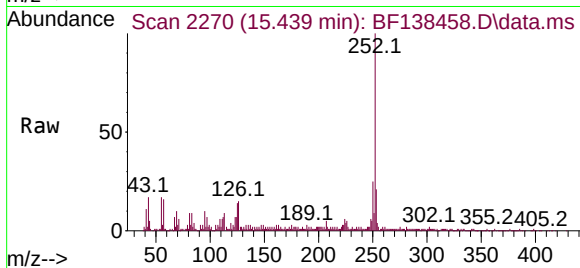
Tgt Ion:252 Resp: 74764

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 13.9 10.2 15.2



#91

Dibenzo(a,h)anthracene

Concen: 7.673 ng

RT: 16.986 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

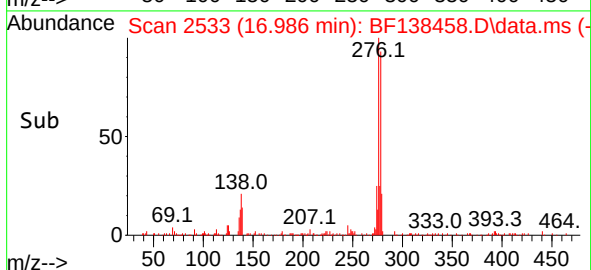
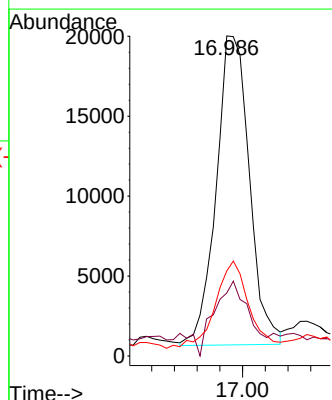
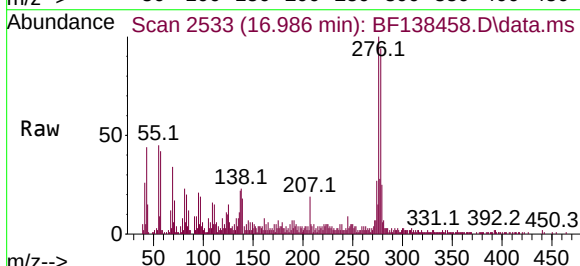
Tgt Ion:278 Resp: 39259

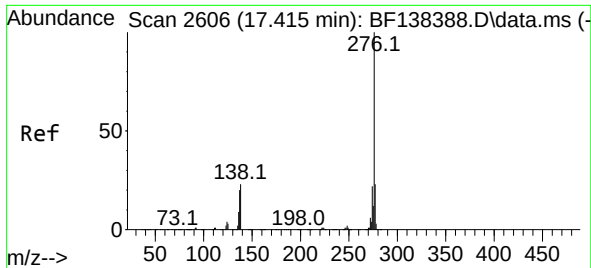
Ion Ratio Lower Upper

278 100

139 19.7 14.3 21.5

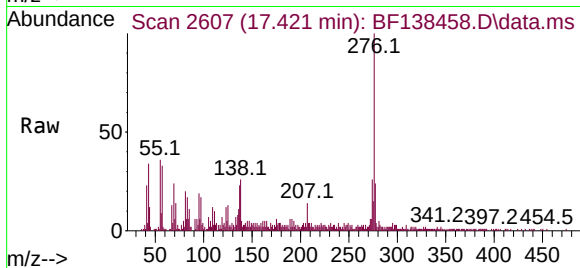
279 26.6 18.5 27.7





#92
 Benzo(g,h,i)perylene
 Concen: 11.371 ng
 RT: 17.421 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BF138458.D
 Acq: 03 Jul 2024 21:05

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070224MS



Tgt Ion:	276	Resp:	56916
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	26.1	18.3	27.5

