

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
 Data File : BF138372.D
 Acq On : 27 Jun 2024 18:09
 Operator : CG\JU
 Sample : P3047-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062424MSD

Quant Time: Jun 27 18:35:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	223118	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	832001	20.000	ng	#-0.01
39) Acenaphthene-d10	9.910	164	387171	20.000	ng	-0.02
64) Phenanthrene-d10	11.398	188	511201	20.000	ng	-0.02
76) Chrysene-d12	14.033	240	431050	20.000	ng	-0.02
86) Perylene-d12	15.504	264	348058	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	121929	9.142	ng	0.00
7) Phenol-d6	6.510	99	152415	9.012	ng	-0.01
23) Nitrobenzene-d5	7.433	82	89911	6.291	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	27960	7.254	ng	-0.02
45) 2-Fluorobiphenyl	9.227	172	195437	8.027	ng	-0.02
79) Terphenyl-d14	12.980	244	148903	5.471	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	24702	4.047	ng	95
3) Pyridine	3.422	79	57110	3.937	ng	96
4) n-Nitrosodimethylamine	3.351	42	29427	4.383	ng	# 94
6) Aniline	6.539	93	48172	2.911	ng	95
8) 2-Chlorophenol	6.669	128	79372	5.504	ng	99
10) Phenol	6.528	94	96160	5.603	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	74399	5.416	ng	96
12) 1,3-Dichlorobenzene	6.898	146	86267	5.264	ng	98
13) 1,4-Dichlorobenzene	6.898	146	86267	5.231	ng	98
14) 1,2-Dichlorobenzene	7.045	146	82908	5.355	ng	98
15) Benzyl Alcohol	7.016	79	60195	5.279	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	95167	4.909	ng	94
17) 2-Methylphenol	7.133	107	61011	5.363	ng	97
18) Hexachloroethane	7.392	117	28760	5.148	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	53747	5.361	ng	100
20) 3+4-Methylphenols	7.286	107	80622	5.630	ng	91
22) Acetophenone	7.281	105	102170	5.376	ng	# 98
24) Nitrobenzene	7.457	77	76330	5.168	ng	93
25) Isophorone	7.692	82	140865	5.449	ng	97
26) 2-Nitrophenol	7.775	139	34774	5.855	ng	97
27) 2,4-Dimethylphenol	7.816	122	50414	5.579	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	89472	5.529	ng	98
29) 2,4-Dichlorophenol	8.022	162	60993	5.243	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	73952	5.390	ng	100
31) Naphthalene	8.180	128	267337	6.498	ng	98
33) 4-Chloroaniline	8.228	127	48766	3.171	ng	97
34) Hexachlorobutadiene	8.298	225	43125	5.374	ng	98
35) Caprolactam	8.557	113	16006	4.557	ng	# 79
36) 4-Chloro-3-methylphenol	8.710	107	55736	4.812	ng	97
37) 2-Methylnaphthalene	8.869	142	188834	6.994	ng	100
38) 1-Methylnaphthalene	8.969	142	169901	6.421	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	64408	5.693	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	38249	5.399	ng	99
44) 2,4,5-Trichlorophenol	9.198	196	34481	4.432	ng	97
46) 1,1'-Biphenyl	9.333	154	171373	6.032	ng	95
47) 2-Chloronaphthalene	9.357	162	132234	5.889	ng	97

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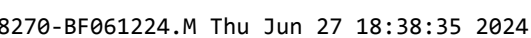
Instrument :
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 ClientSampleId :
 EO-01-062424MSD

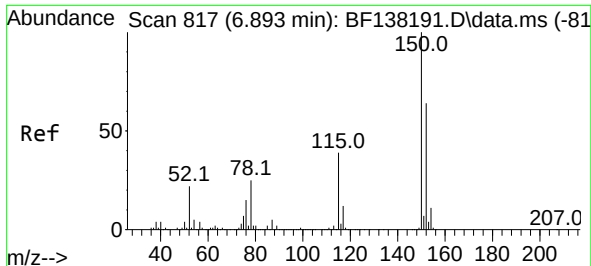
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.451	65	29601	5.474	ng	94
49) Acenaphthylene	9.774	152	213122	6.769	ng	98
50) Dimethylphthalate	9.627	163	154647	6.519	ng	99
51) 2,6-Dinitrotoluene	9.692	165	28820	5.600	ng	87
52) Acenaphthene	9.945	154	122006	5.683	ng	100
53) 3-Nitroaniline	9.863	138	20659	3.758	ng	93
54) 2,4-Dinitrophenol	9.969	184	1134	4.803	ng	# 77
55) Dibenzofuran	10.116	168	171579	5.717	ng	97
56) 4-Nitrophenol	10.039	139	25176	5.795	ng	96
57) 2,4-Dinitrotoluene	10.092	165	32025	5.045	ng	# 95
58) Fluorene	10.457	166	158024	6.697	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	23792	3.913	ng	# 97
60) Diethylphthalate	10.327	149	135413	6.014	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	65099	5.539	ng	98
62) 4-Nitroaniline	10.463	138	21904	3.988	ng	99
63) Azobenzene	10.610	77	110029	4.878	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	1526	7.435	ng	89
66) n-Nitrosodiphenylamine	10.569	169	104767	6.694	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	35147	6.102	ng	# 90
68) Hexachlorobenzene	11.004	284	35634	5.301	ng	97
69) Atrazine	11.092	200	26987	6.054	ng	99
70) Pentachlorophenol	11.204	266	24597	6.274	ng	97
71) Phenanthrene	11.421	178	305220	12.073	ng	98
72) Anthracene	11.468	178	174875	6.967	ng	98
73) Carbazole	11.627	167	122860	5.337	ng	98
74) Di-n-butylphthalate	11.957	149	155718	6.534	ng	97
75) Fluoranthene	12.610	202	288186	11.179	ng	98
77) Benzidine	12.733	184	24322	4.878	ng	99
78) Pyrene	12.839	202	380219	10.226	ng	97
80) Butylbenzylphthalate	13.457	149	62709	6.201	ng	95
81) Benzo(a)anthracene	14.021	228	257088	9.297	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	35842	4.707	ng	98
83) Chrysene	14.057	228	256052	9.714	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	100253	8.523	ng	97
85) Di-n-octyl phthalate	14.627	149	162691	9.310	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	127961	5.640	ng	98
88) Benzo(b)fluoranthene	15.068	252	195357	9.518	ng	98
89) Benzo(k)fluoranthene	15.098	252	147839	7.349	ng	99
90) Benzo(a)pyrene	15.439	252	158715	9.001	ng	97
91) Dibenzo(a,h)anthracene	16.992	278	88863	4.771	ng	98
92) Benzo(g,h,i)perylene	17.415	276	105770	5.490	ng	99

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

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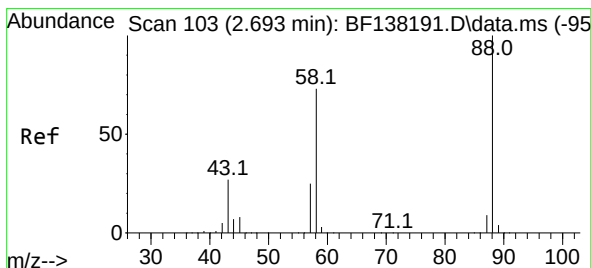
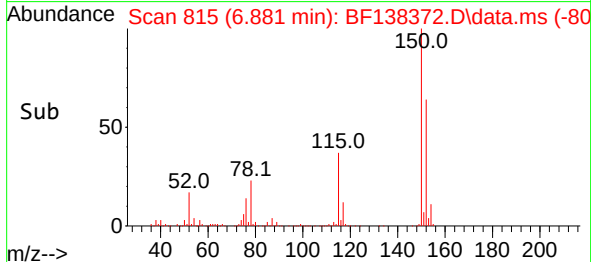
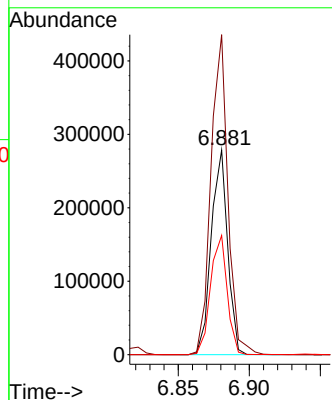
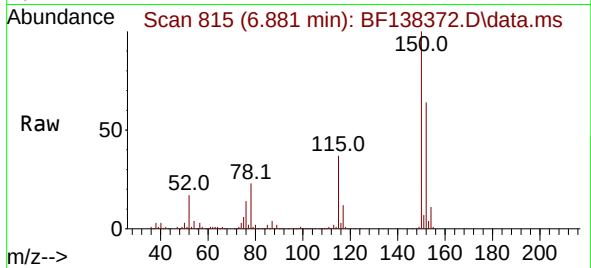




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF138372.D
 Acq: 27 Jun 2024 18:09

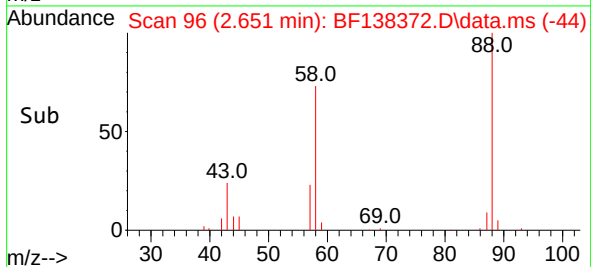
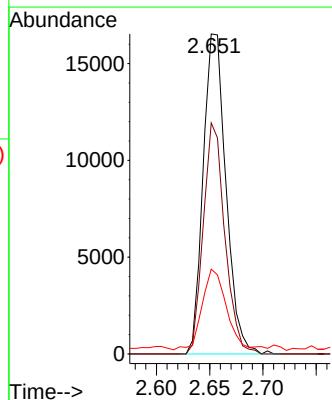
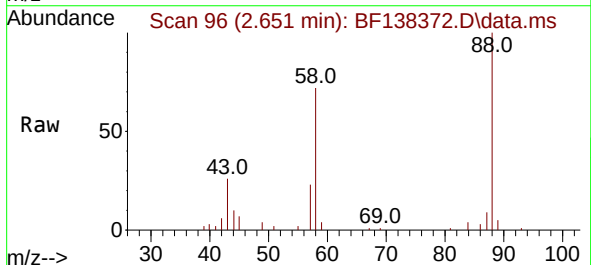
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062424MSD

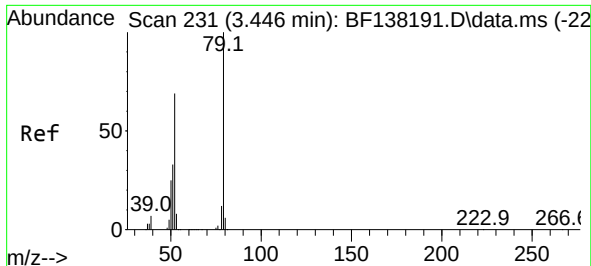
Tgt Ion:152 Resp: 223118
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.0 187.4
 115 58.3 48.4 72.6



#2
 1,4-Dioxane
 Concen: 4.047 ng
 RT: 2.651 min Scan# 96
 Delta R.T. -0.041 min
 Lab File: BF138372.D
 Acq: 27 Jun 2024 18:09

Tgt Ion: 88 Resp: 24702
 Ion Ratio Lower Upper
 88 100
 58 67.9 58.6 87.8
 43 26.6 22.4 33.6





#3

Pyridine

Concen: 3.937 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

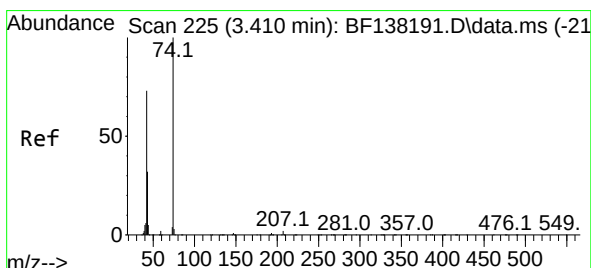
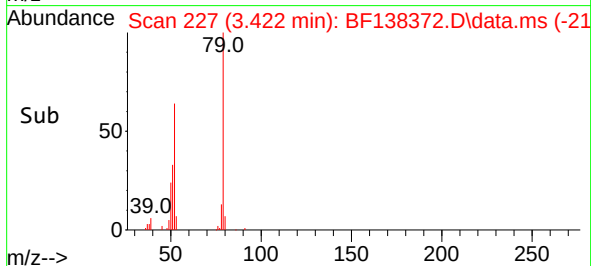
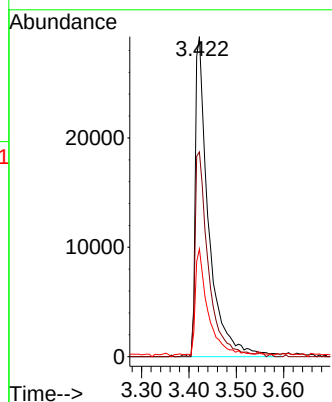
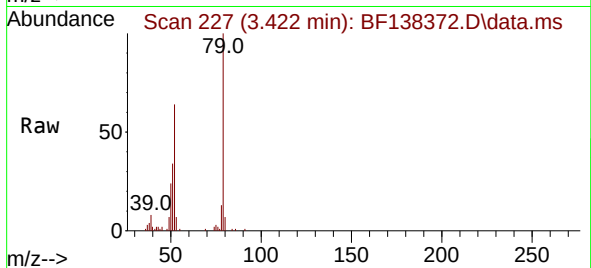
Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

Tgt Ion: 79	Resp: 57110
Ion Ratio	Lower Upper
79 100	
52 64.0	55.0 82.4
51 33.6	26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 4.383 ng

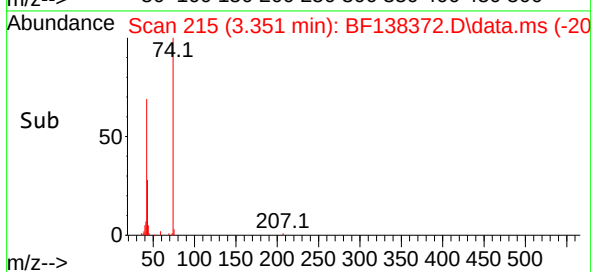
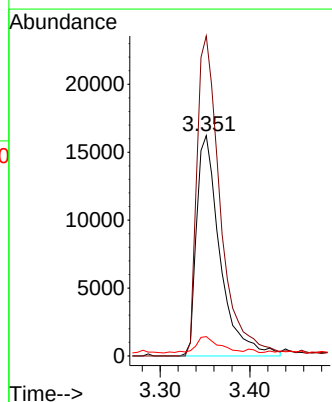
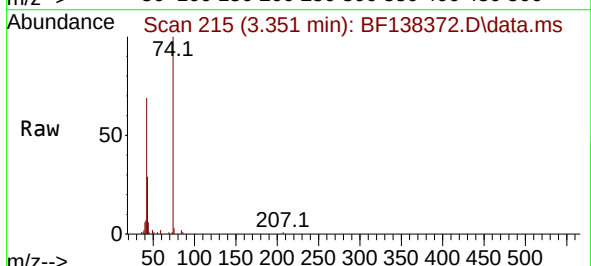
RT: 3.351 min Scan# 215

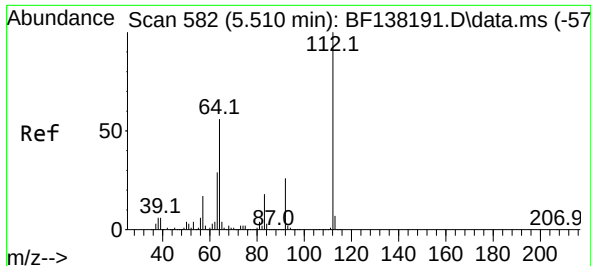
Delta R.T. -0.059 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Tgt Ion: 42	Resp: 29427
Ion Ratio	Lower Upper
42 100	
74 145.2	109.9 164.9
44 8.8	5.2 7.8

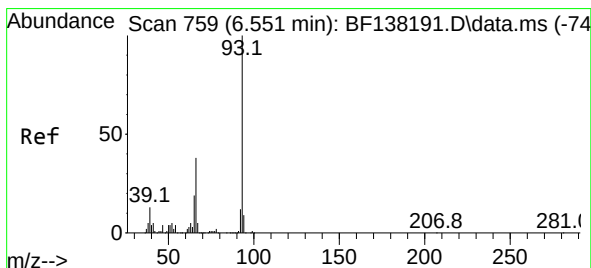
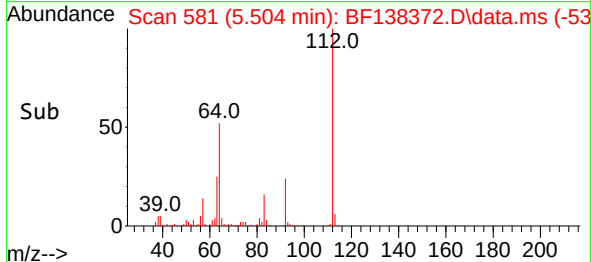
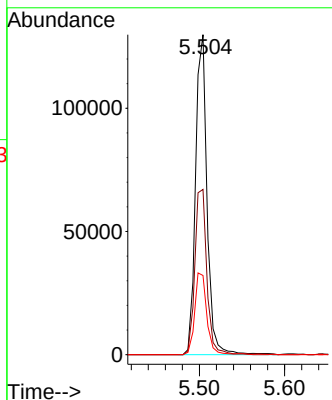
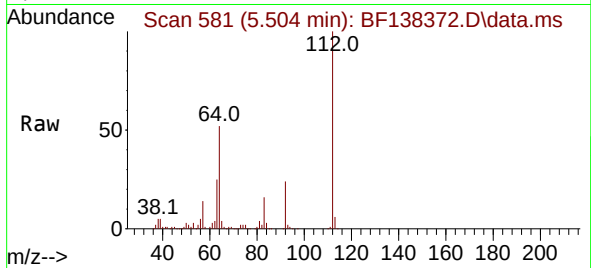




#5
2-Fluorophenol
Concen: 9.142 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

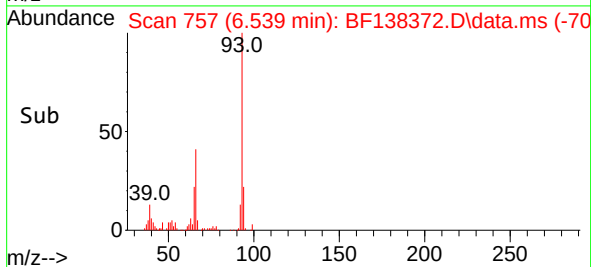
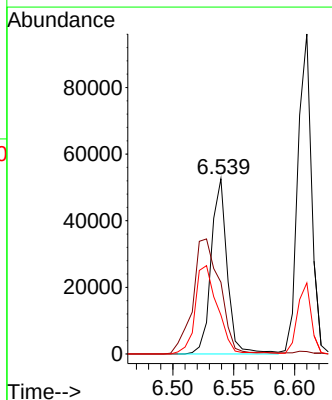
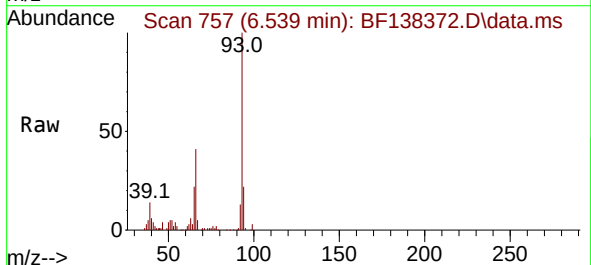
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ClientSampleId :
EO-01-062424MSD

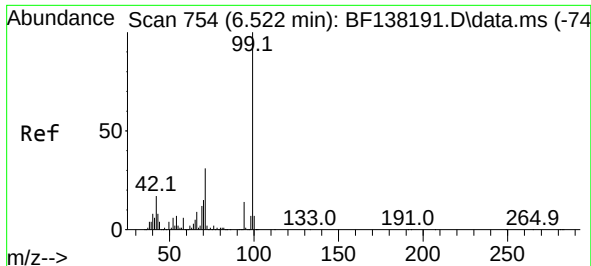
Tgt Ion:112 Resp: 121929
Ion Ratio Lower Upper
112 100
64 51.7 45.2 67.8
63 24.8 22.9 34.3



#6
Aniline
Concen: 2.911 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion: 93 Resp: 48172
Ion Ratio Lower Upper
93 100
66 40.9 30.8 46.2
65 22.2 15.5 23.3

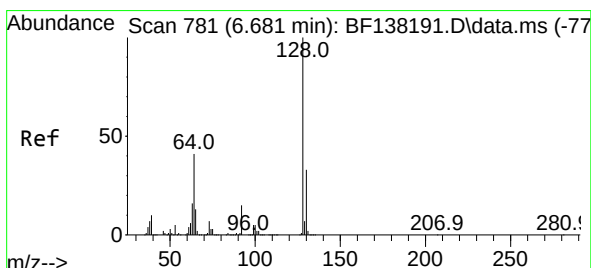
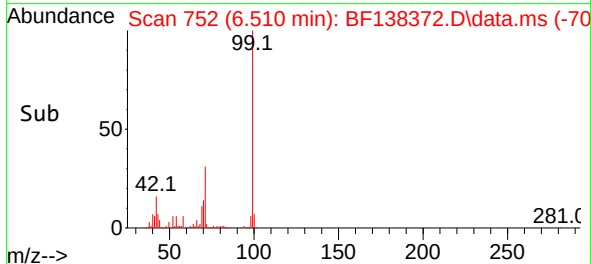
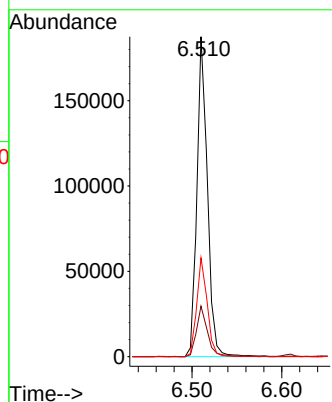
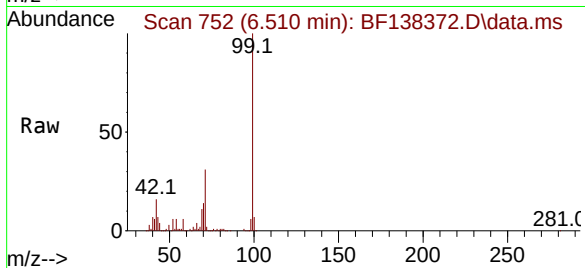




#7
Phenol-d6
Concen: 9.012 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

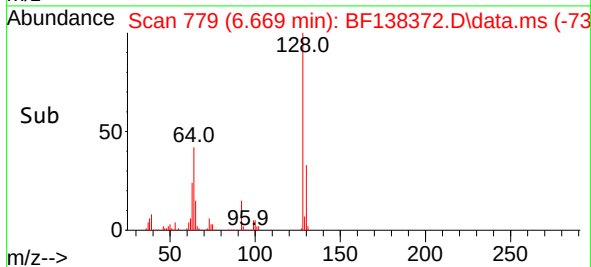
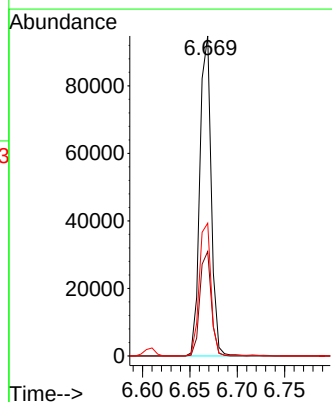
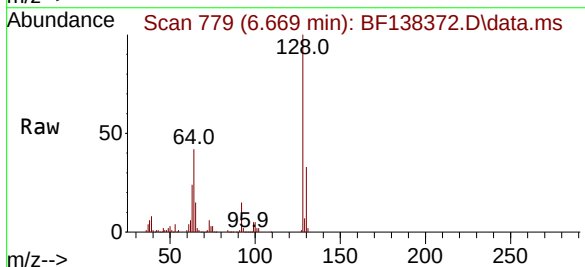
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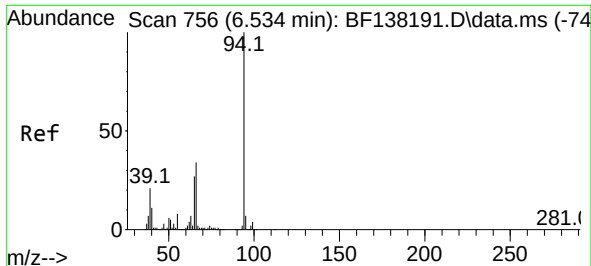
Tgt Ion: 99 Resp: 152415
Ion Ratio Lower Upper
99 100
42 15.8 13.7 20.5
71 30.9 25.0 37.6



#8
2-Chlorophenol
Concen: 5.504 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion: 128 Resp: 79372
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 41.5 21.8 61.8

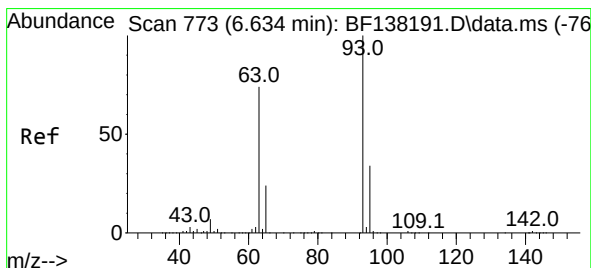
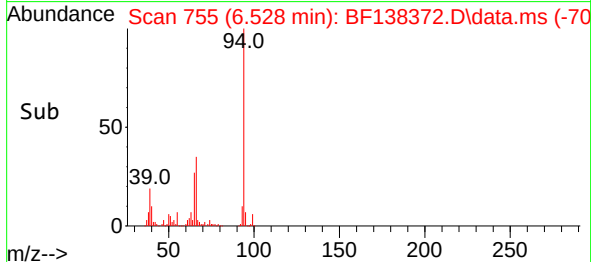
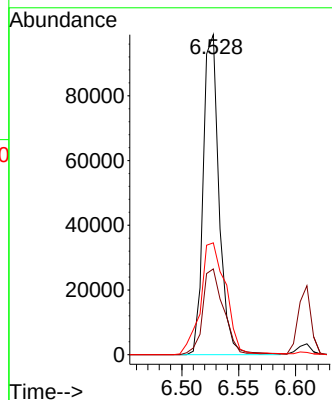
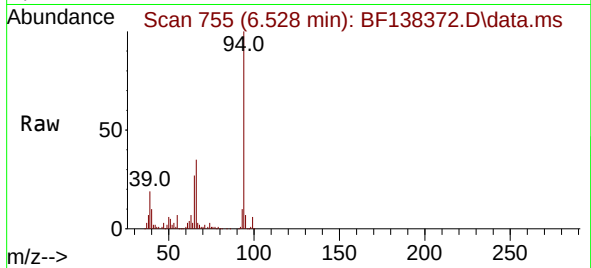




#10
Phenol
Concen: 5.603 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

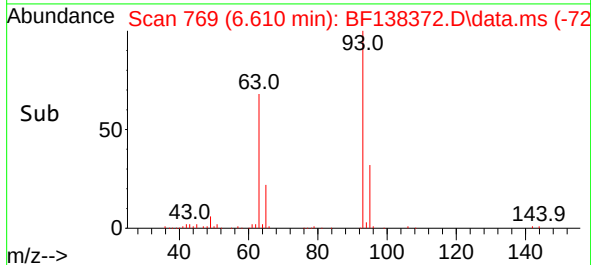
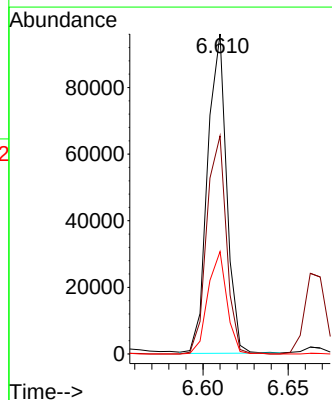
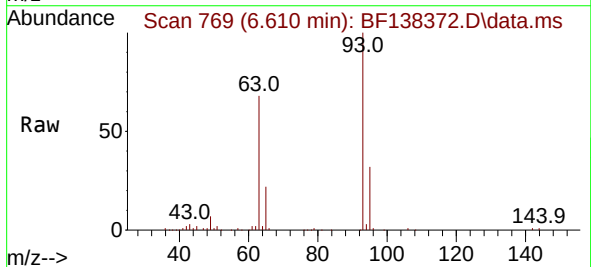
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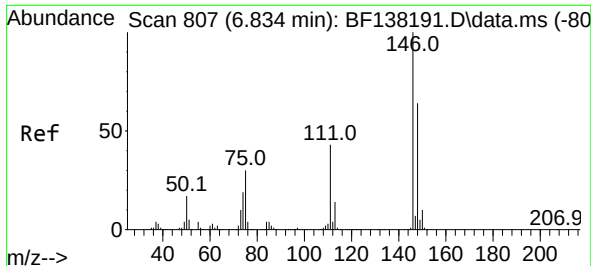
Tgt Ion: 94 Resp: 96160
Ion Ratio Lower Upper
94 100
65 26.8 6.8 46.8
66 34.9 14.2 54.2



#11
bis(2-Chloroethyl)ether
Concen: 5.416 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion: 93 Resp: 74399
Ion Ratio Lower Upper
93 100
63 68.2 52.5 92.5
95 32.0 13.2 53.2





#12

1,3-Dichlorobenzene

Concen: 5.264 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.064 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

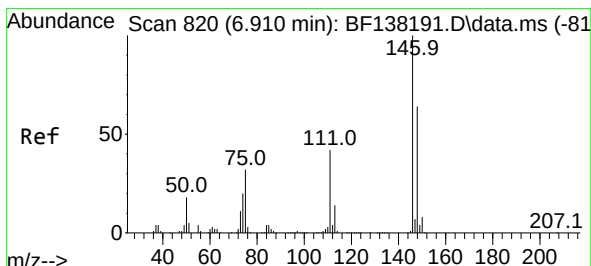
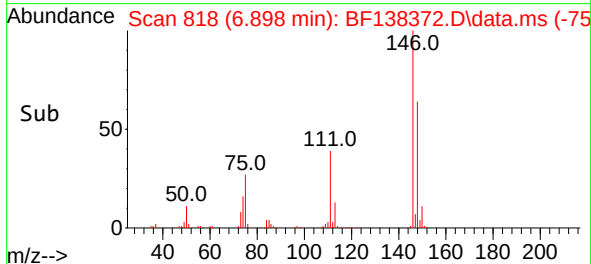
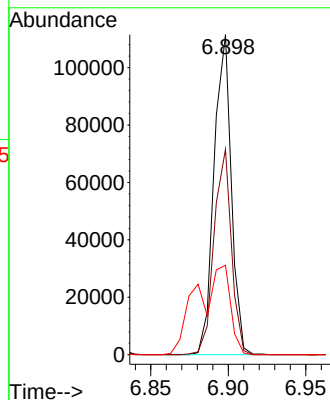
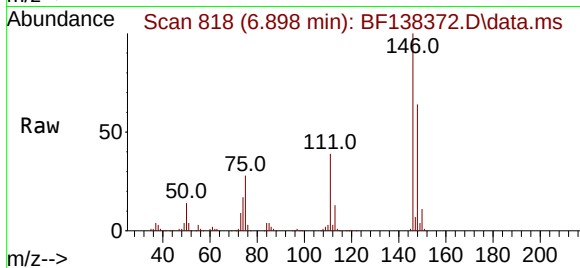
Tgt Ion:146 Resp: 86267

Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

75 28.0 24.3 36.5



#13

1,4-Dichlorobenzene

Concen: 5.231 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.012 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

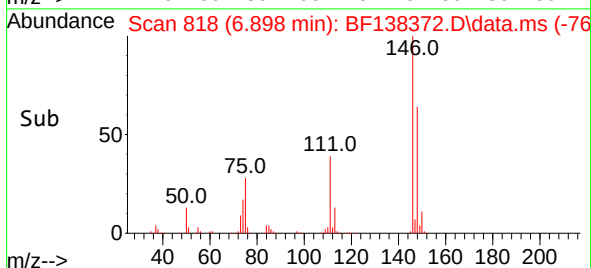
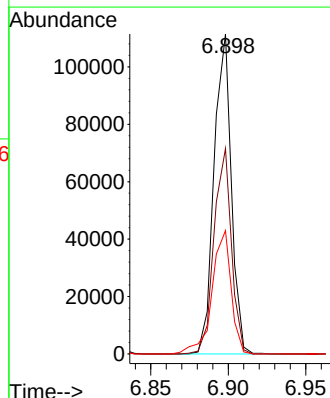
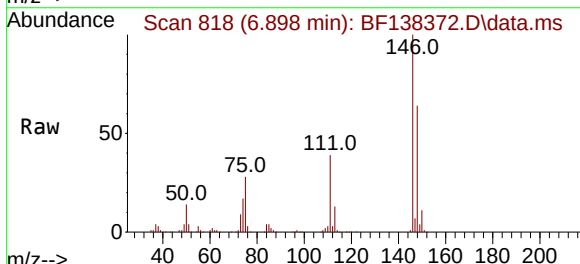
Tgt Ion:146 Resp: 86267

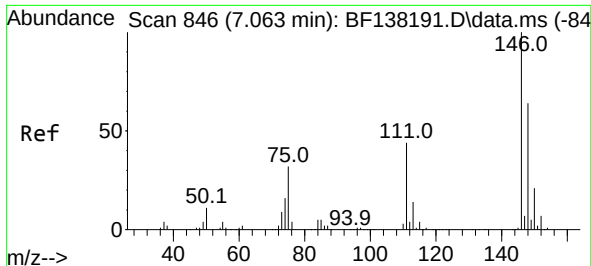
Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

111 38.6 33.7 50.5

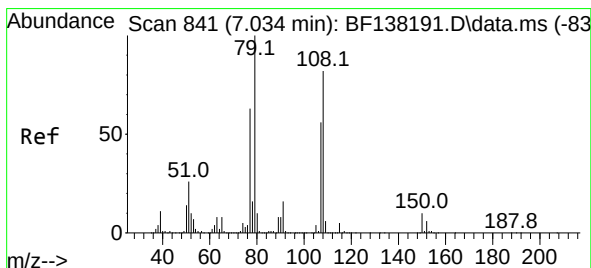
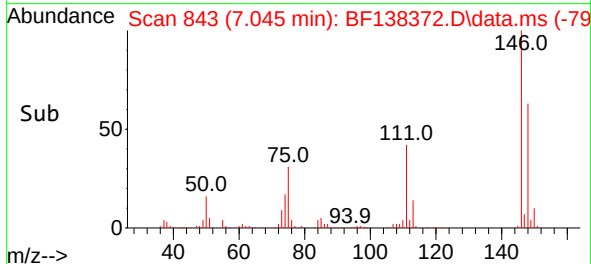
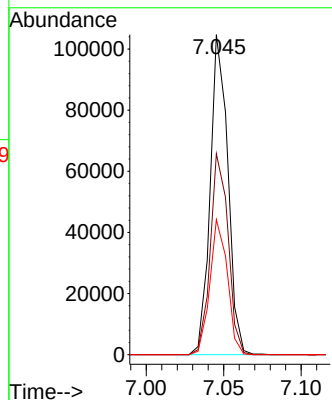
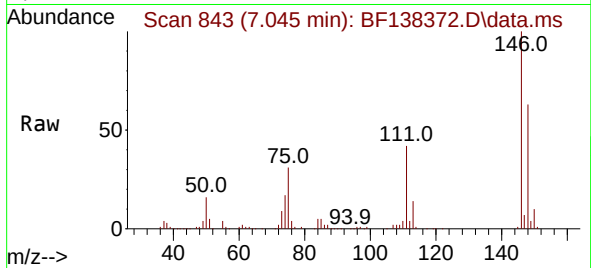




#14
1,2-Dichlorobenzene
Concen: 5.355 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

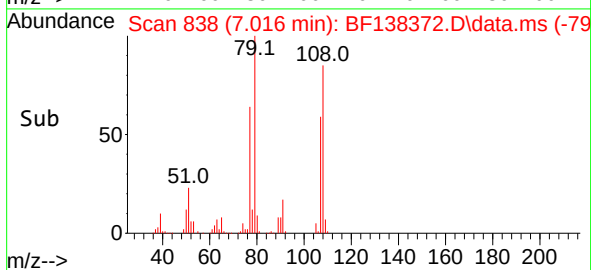
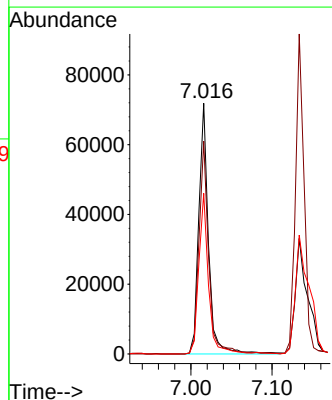
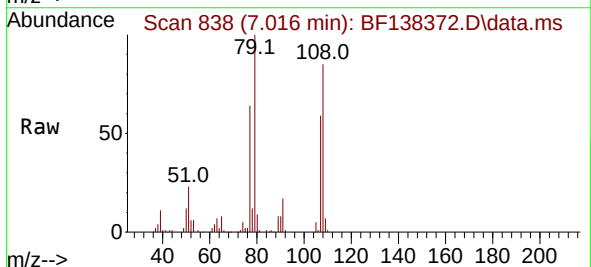
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

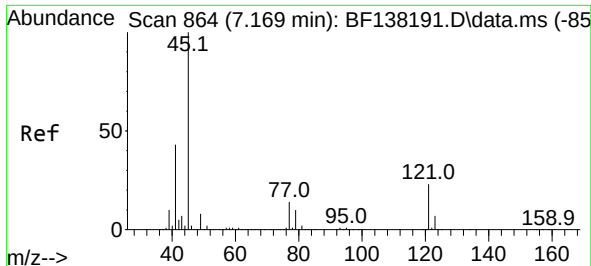
Tgt Ion:146 Resp: 82908
Ion Ratio Lower Upper
146 100
148 62.8 51.2 76.8
111 42.2 35.4 53.2



#15
Benzyl Alcohol
Concen: 5.279 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion: 79 Resp: 60195
Ion Ratio Lower Upper
79 100
108 84.9 65.9 98.9
77 64.1 50.3 75.5

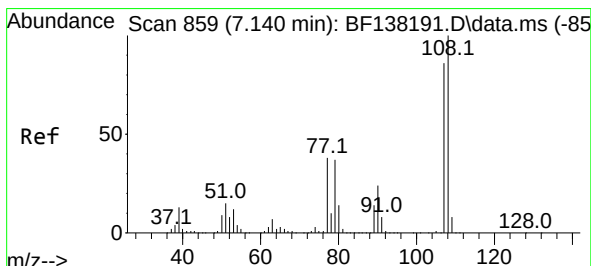
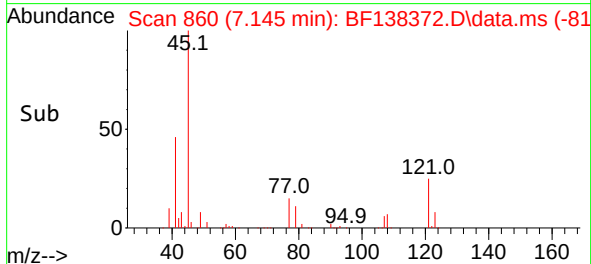
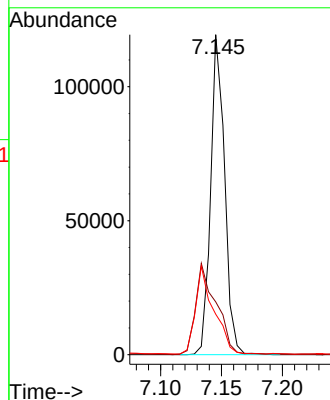
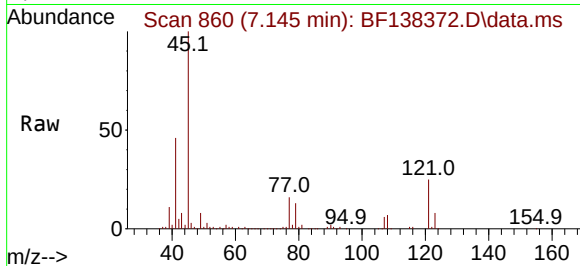




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.909 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

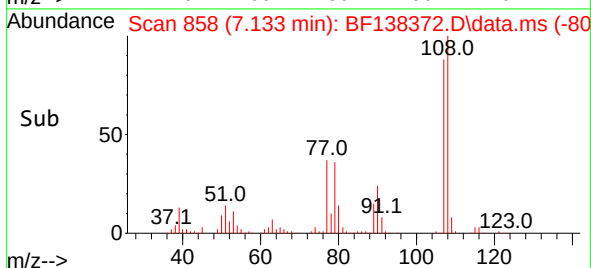
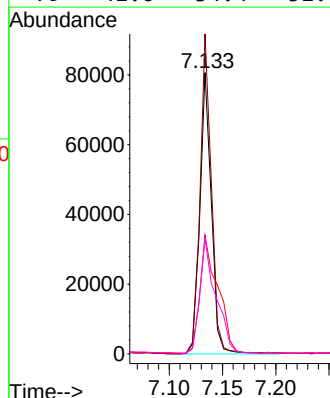
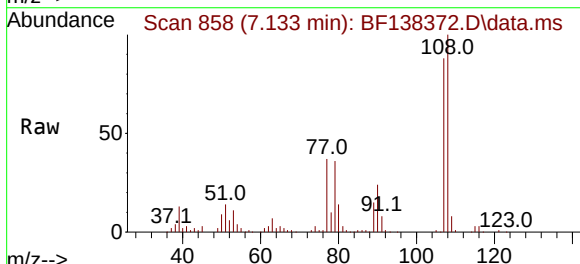
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

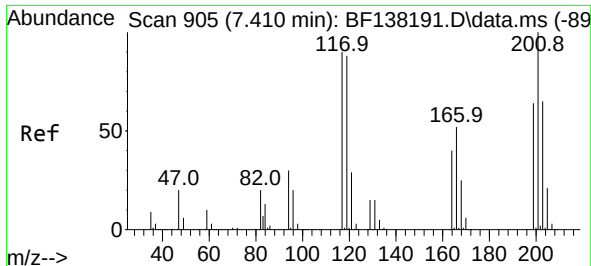
Tgt Ion: 45 Resp: 95167
Ion Ratio Lower Upper
45 100
77 16.5 0.0 33.9
79 12.7 0.0 30.7



#17
2-Methylphenol
Concen: 5.363 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

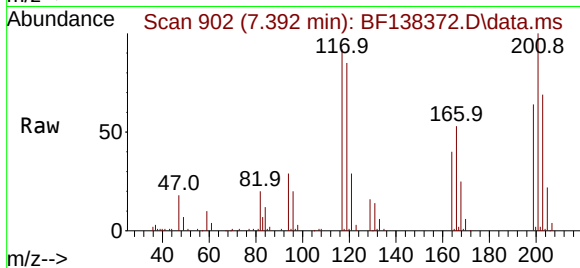
Tgt Ion: 107 Resp: 61011
Ion Ratio Lower Upper
107 100
108 113.7 92.7 139.1
77 42.3 35.7 53.5
79 41.0 34.4 51.6



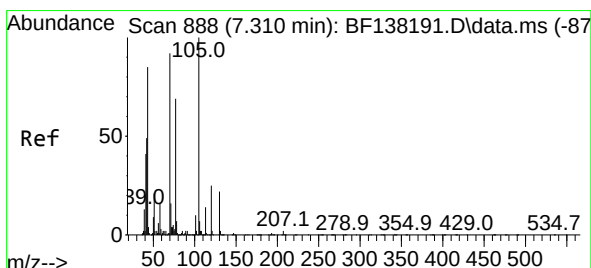
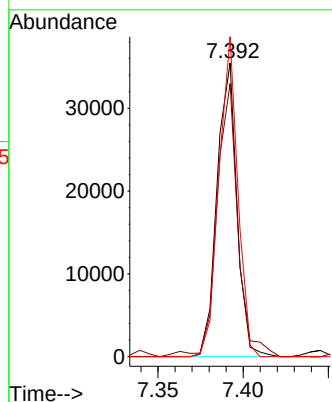
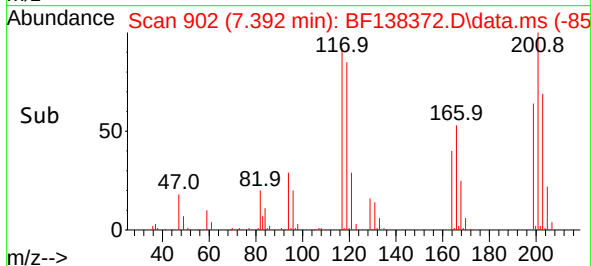


#18
Hexachloroethane
Concen: 5.148 ng
RT: 7.392 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

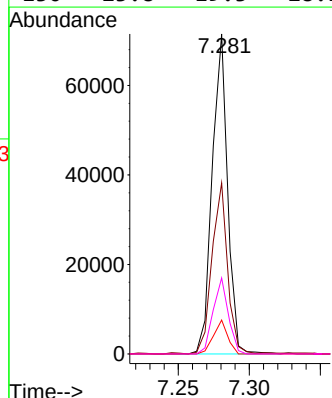
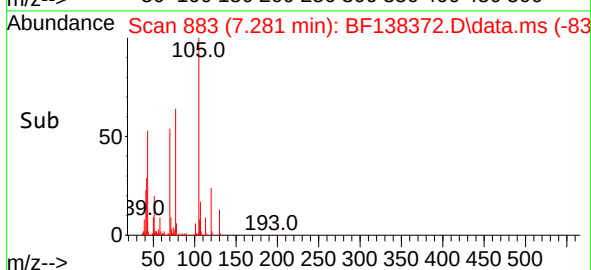
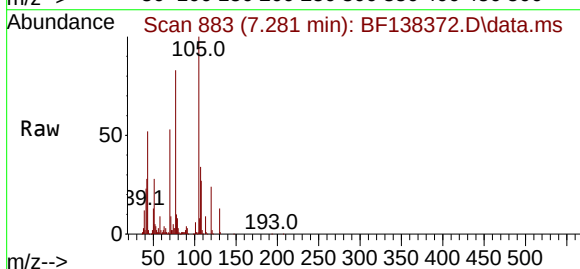


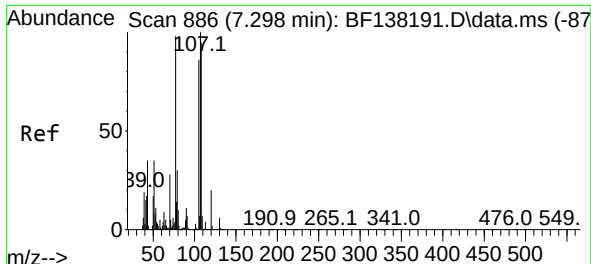
Tgt Ion:117 Resp: 28760
Ion Ratio Lower Upper
117 100
119 93.0 78.4 117.6
201 109.0 89.0 133.6



#19
n-Nitroso-di-n-propylamine
Concen: 5.361 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.030 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion: 70 Resp: 53747
Ion Ratio Lower Upper
70 100
42 53.5 42.8 64.2
101 10.6 8.4 12.6
130 23.8 19.3 28.9

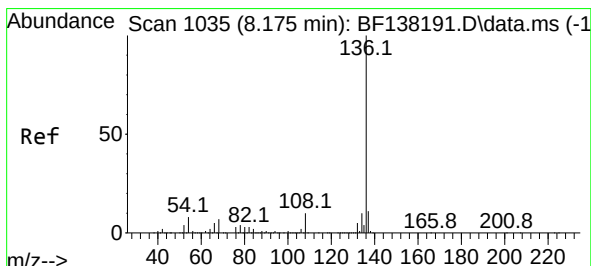
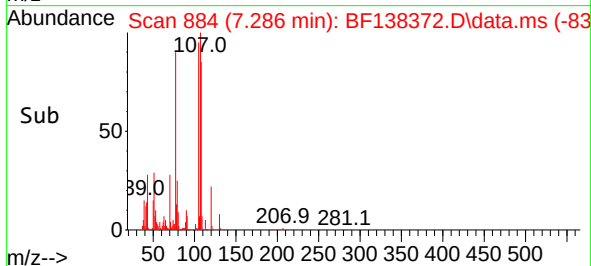
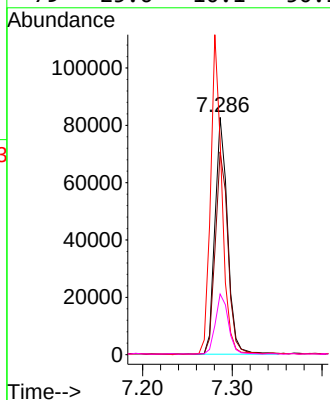
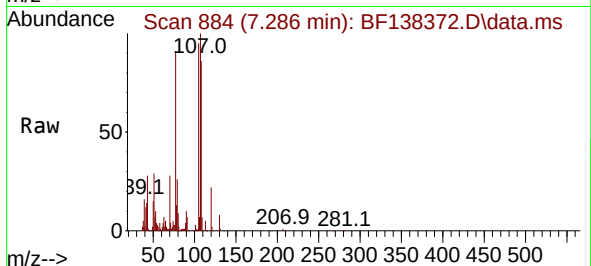




#20
3+4-Methylphenols
Concen: 5.630 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

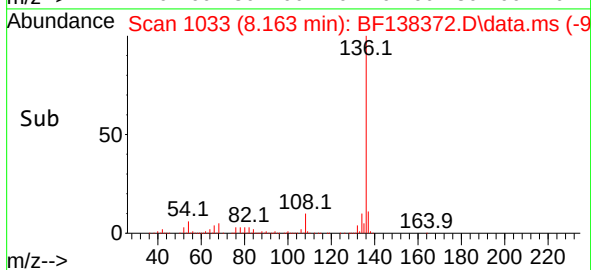
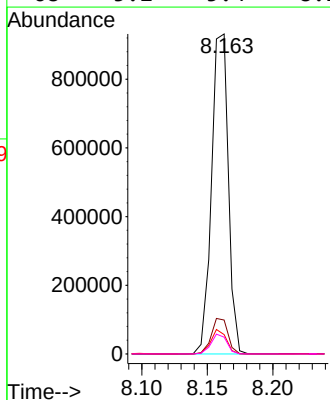
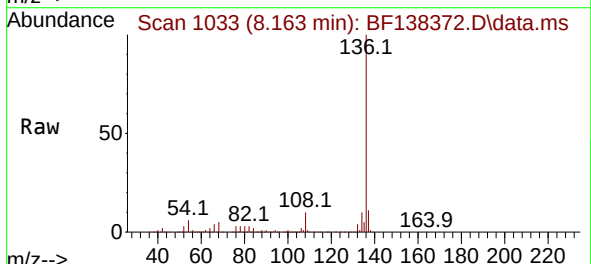
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

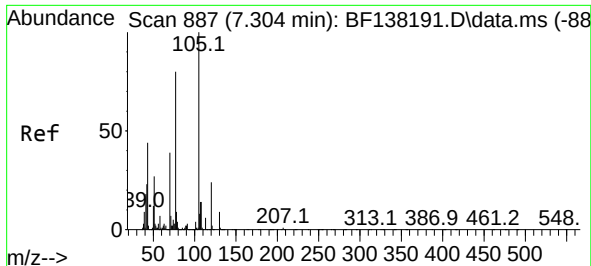
Tgt Ion:107	Resp:	80622
Ion	Ratio	Lower Upper
107	100	
108	85.5	74.9 114.9
77	90.5	78.2 118.2
79	25.6	10.1 50.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:136	Resp:	832001
Ion	Ratio	Lower Upper
136	100	
137	10.6	9.1 13.7
54	6.0	6.6 10.0#
68	5.2	5.4 8.2#

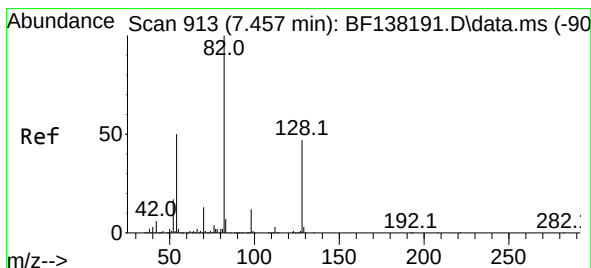
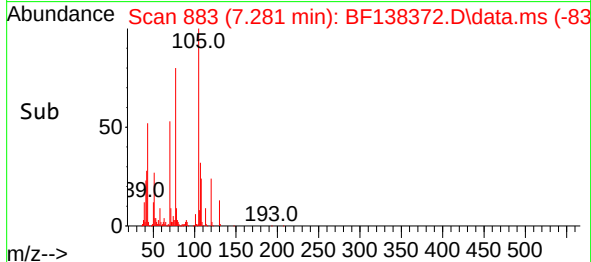
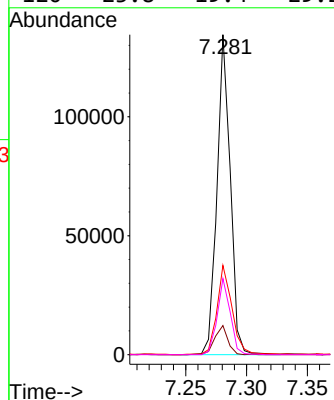
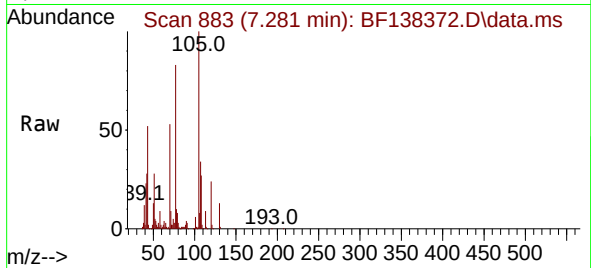




#22
Acetophenone
Concen: 5.376 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

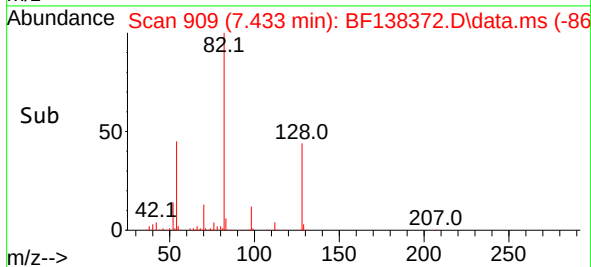
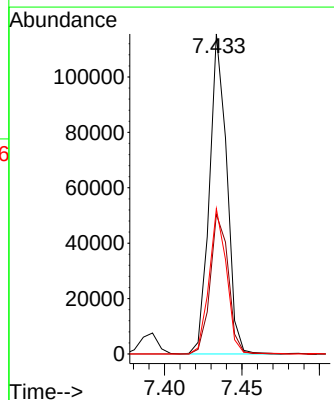
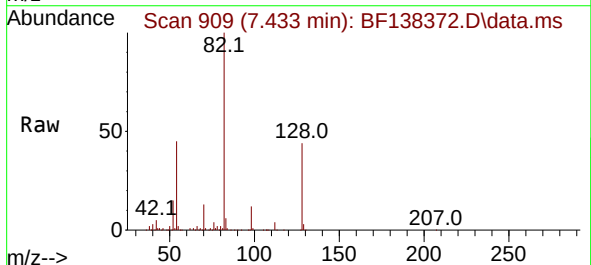
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

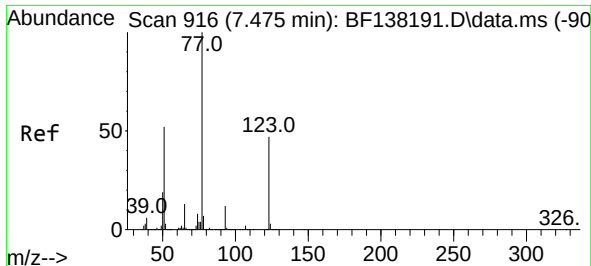
Tgt Ion:	105	Resp:	102170
Ion	Ratio	Lower	Upper
105	100		
71	9.1	5.4	8.2#
51	27.9	21.4	32.0
120	23.8	19.4	29.2



#23
Nitrobenzene-d5
Concen: 6.291 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:	82	Resp:	89911
Ion	Ratio	Lower	Upper
82	100		
128	43.7	37.2	55.8
54	45.4	39.8	59.6

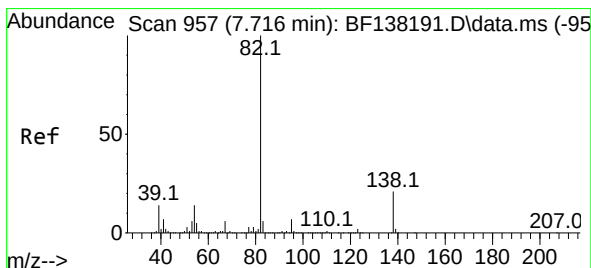
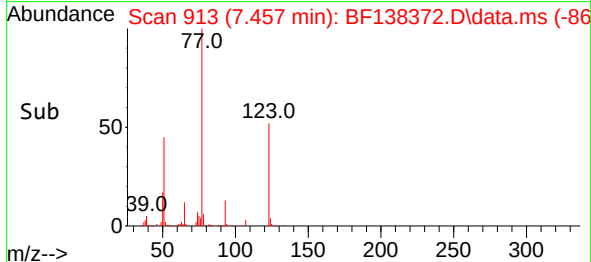
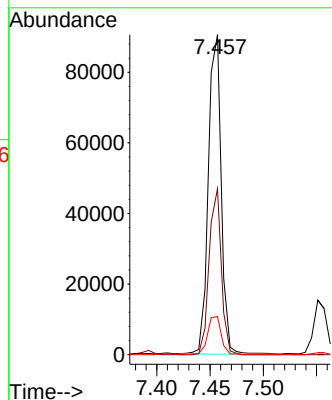
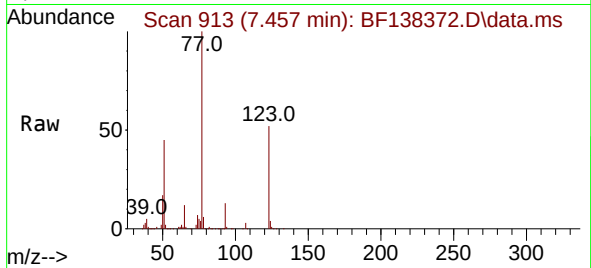




#24
Nitrobenzene
Concen: 5.168 ng
RT: 7.457 min Scan# 916
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

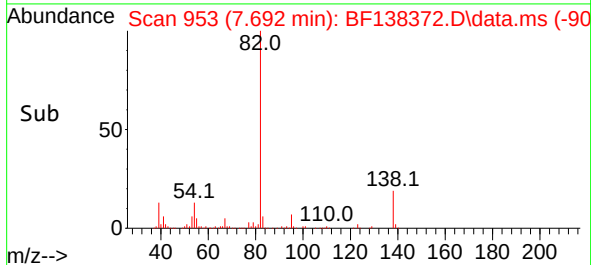
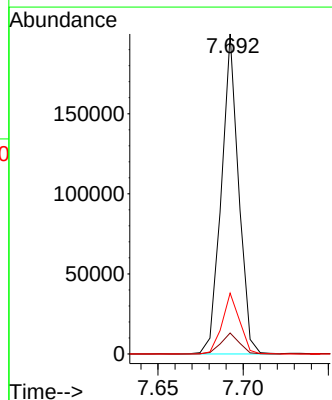
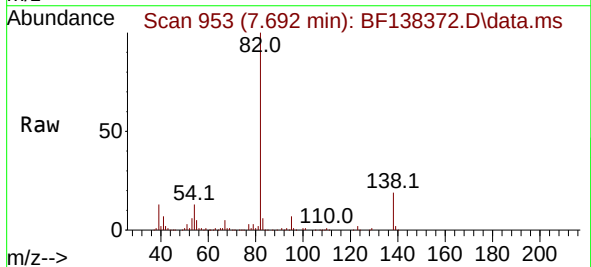
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

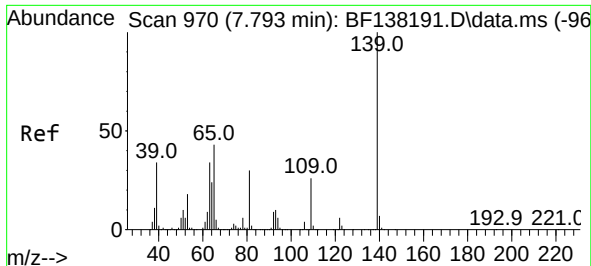
Tgt Ion: 77 Resp: 76330
Ion Ratio Lower Upper
77 100
123 51.8 37.3 55.9
65 11.9 10.6 15.8



#25
Isophorone
Concen: 5.449 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion: 82 Resp: 140865
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 19.0 16.4 24.6

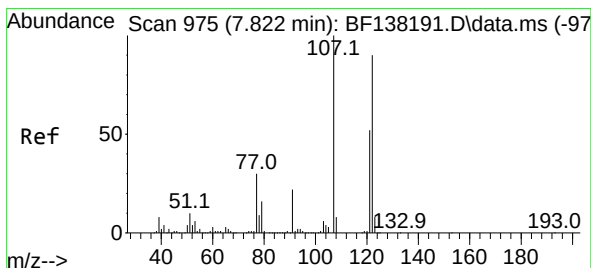
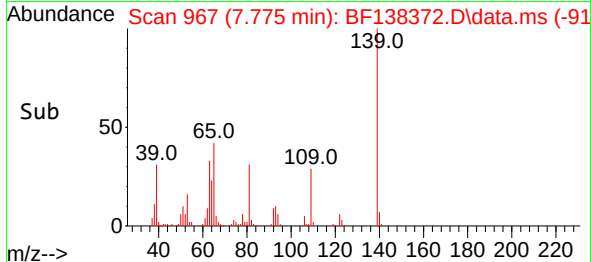
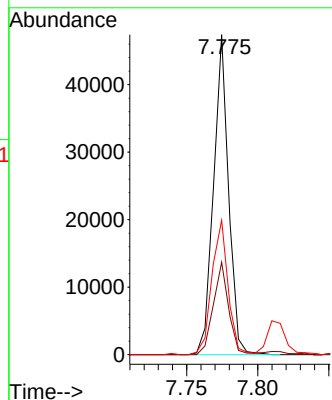
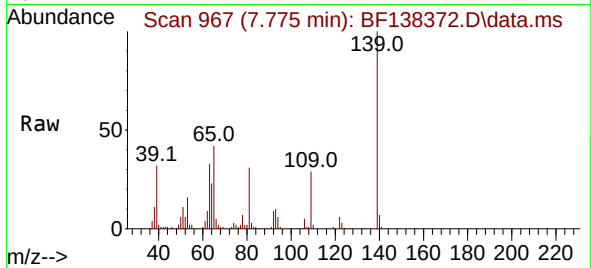




#26
2-Nitrophenol
Concen: 5.855 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

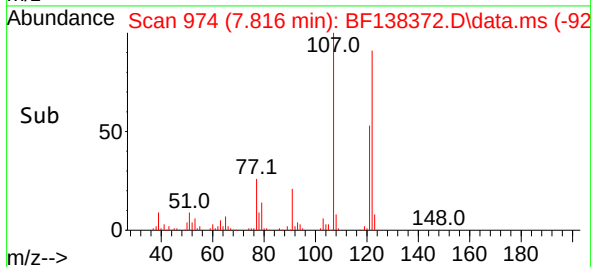
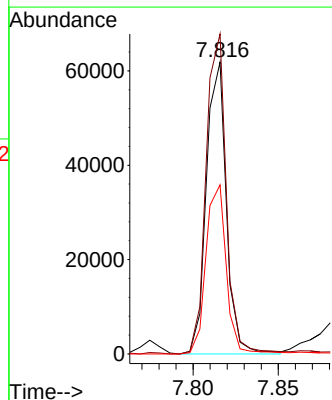
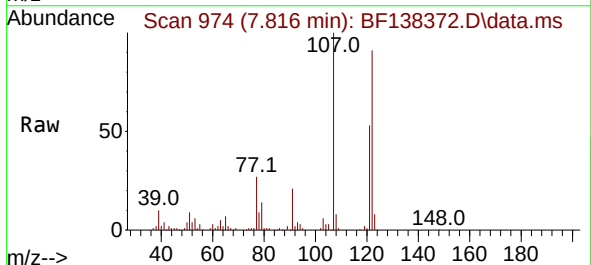
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

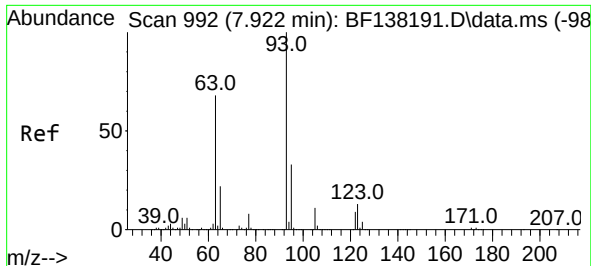
Tgt Ion:139 Resp: 34774
Ion Ratio Lower Upper
139 100
109 28.9 20.7 31.1
65 42.0 34.5 51.7



#27
2,4-Dimethylphenol
Concen: 5.579 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:122 Resp: 50414
Ion Ratio Lower Upper
122 100
107 109.6 87.7 131.5
121 57.9 45.8 68.8

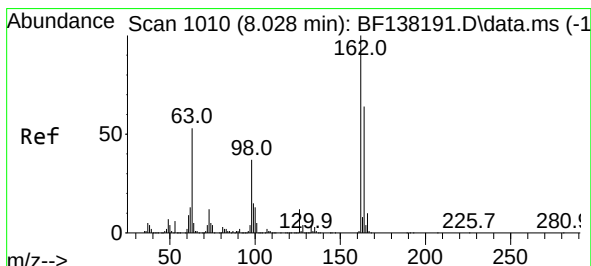
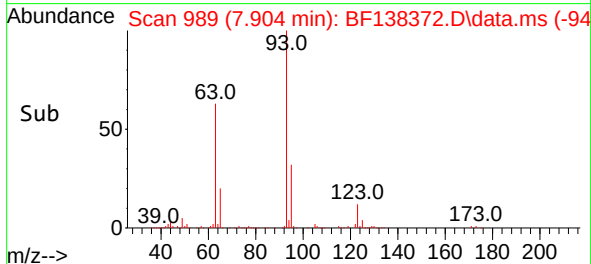
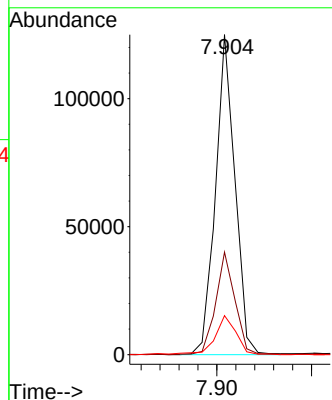
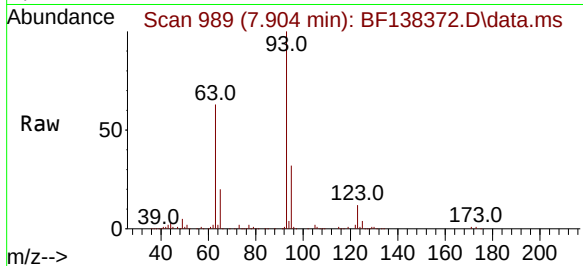




#28
bis(2-Chloroethoxy)methane
Concen: 5.529 ng
RT: 7.904 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

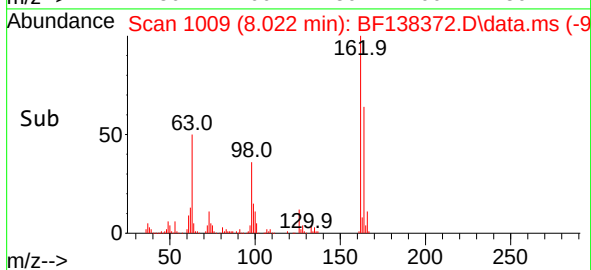
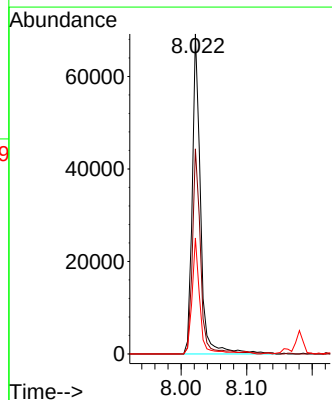
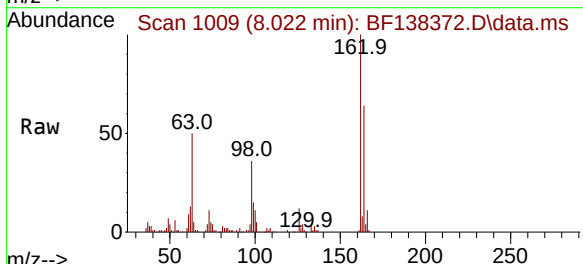
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

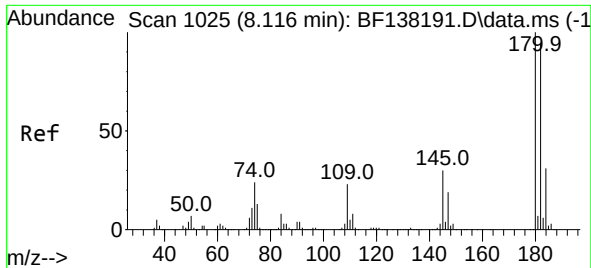
Tgt Ion: 93 Resp: 89472
Ion Ratio Lower Upper
93 100
95 32.1 26.6 39.8
123 12.2 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 5.243 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion: 162 Resp: 60993
Ion Ratio Lower Upper
162 100
164 64.1 44.3 84.3
98 36.2 16.5 56.5

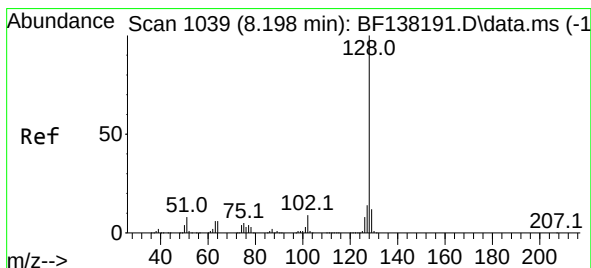
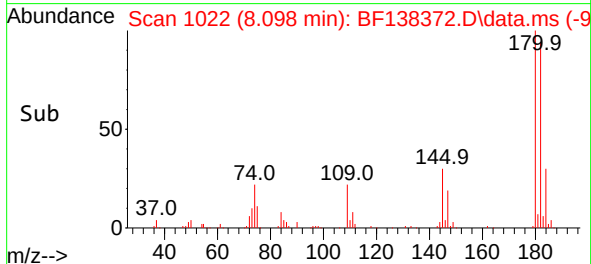
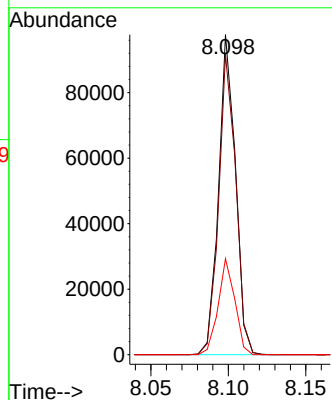
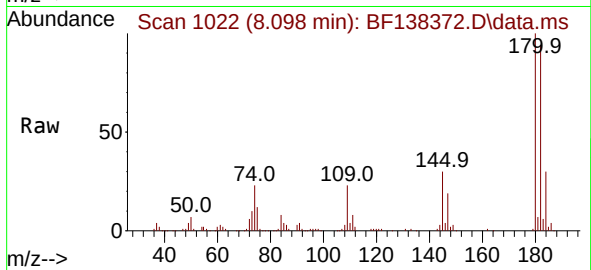




#30
1,2,4-Trichlorobenzene
Concen: 5.390 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

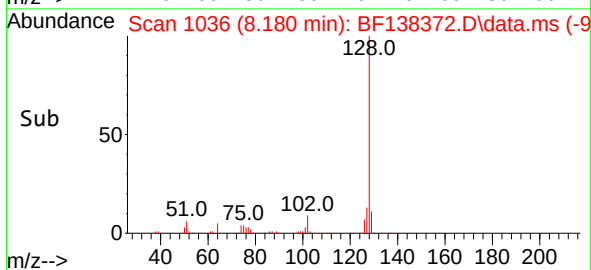
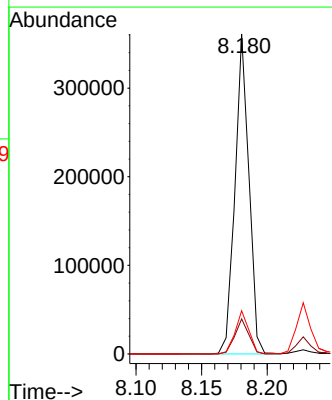
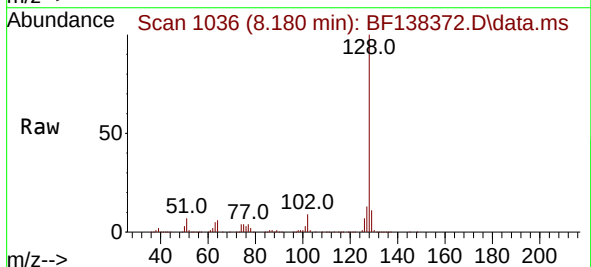
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

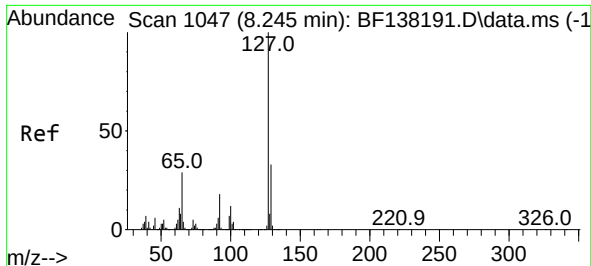
Tgt Ion:180 Resp: 73952
Ion Ratio Lower Upper
180 100
182 93.8 75.0 112.6
145 30.0 23.8 35.6



#31
Naphthalene
Concen: 6.498 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:128 Resp: 267337
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.5 11.0 16.6

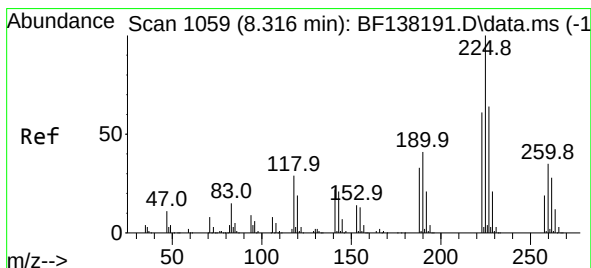
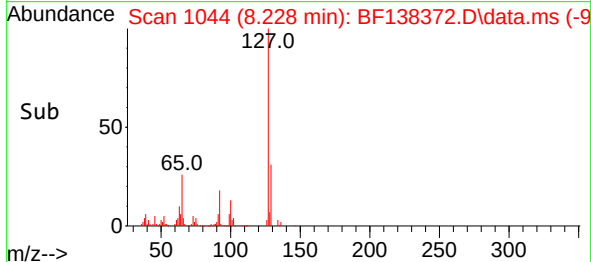
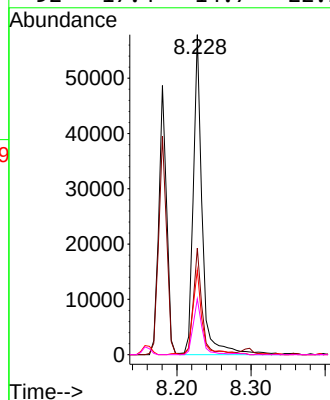
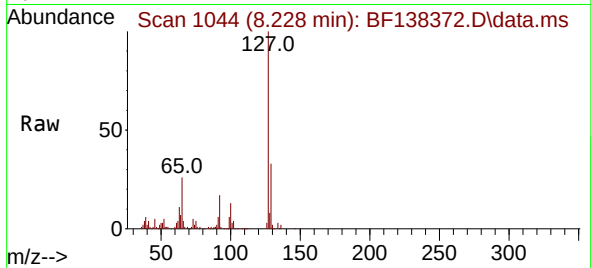




#33
4-Chloroaniline
Concen: 3.171 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

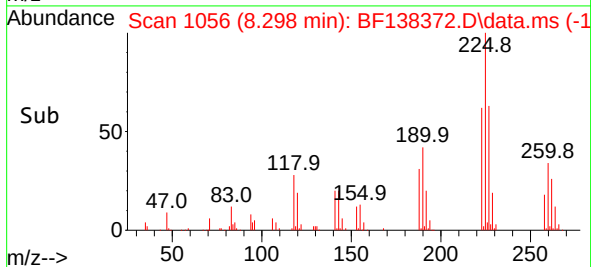
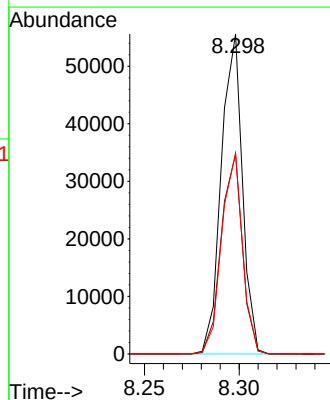
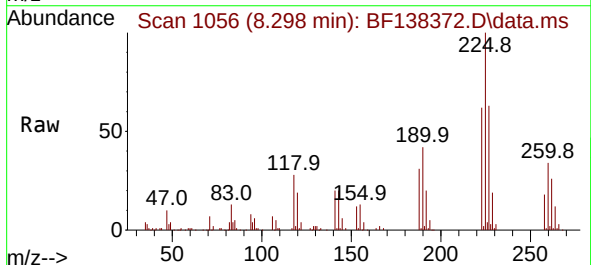
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

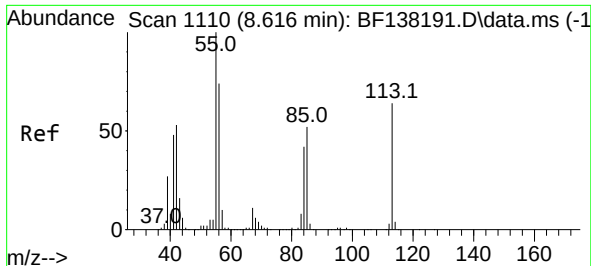
Tgt Ion:127	Resp:	48766
Ion Ratio	Lower	Upper
127	100	
129	33.3	26.1 39.1
65	26.4	23.6 35.4
92	17.4	14.7 22.1



#34
Hexachlorobutadiene
Concen: 5.374 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:225	Resp:	43125
Ion Ratio	Lower	Upper
225	100	
223	62.5	49.0 73.6
227	62.7	51.2 76.8

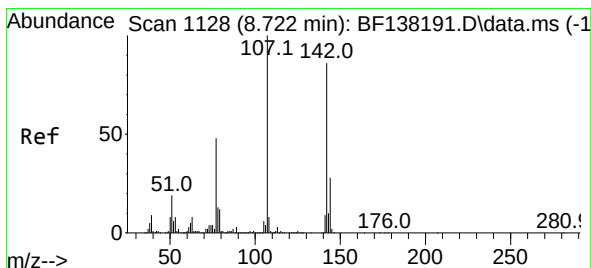
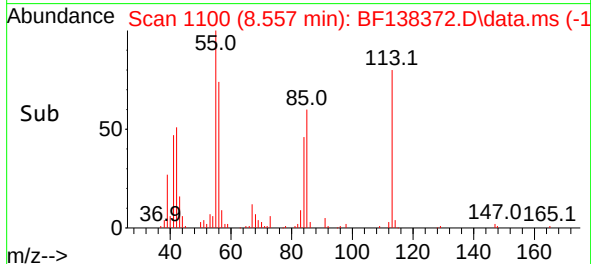
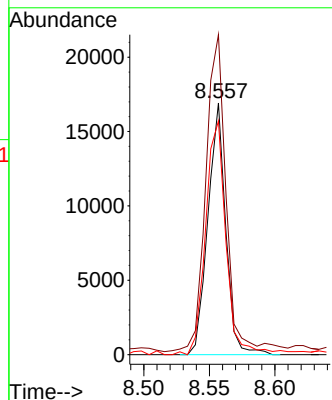
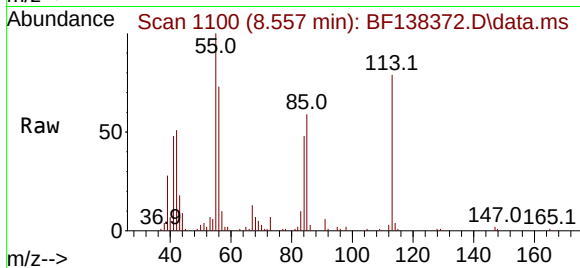




#35
 Caprolactam
 Concen: 4.557 ng
 RT: 8.557 min Scan# 1110
 Delta R.T. -0.059 min
 Lab File: BF138372.D
 Acq: 27 Jun 2024 18:09

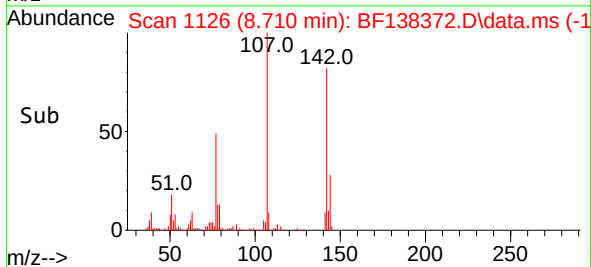
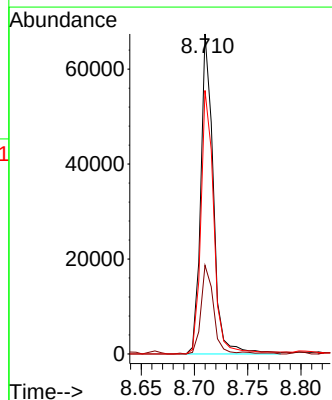
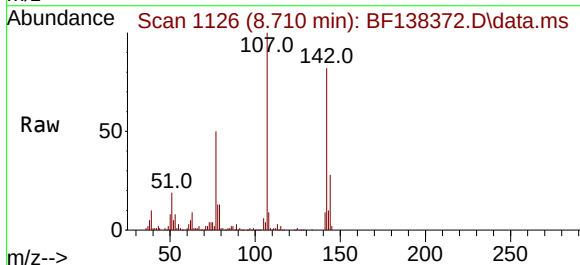
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062424MSD

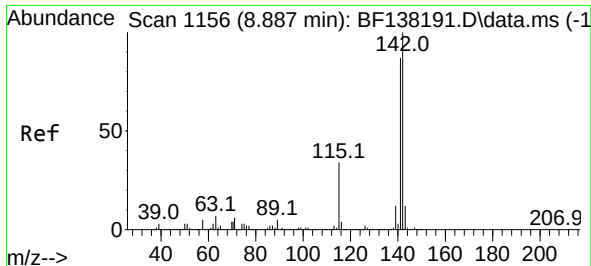
Tgt Ion:113 Resp: 16006
 Ion Ratio Lower Upper
 113 100
 55 127.1 135.4 175.4#
 56 92.9 95.5 135.5#



#36
 4-Chloro-3-methylphenol
 Concen: 4.812 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. -0.012 min
 Lab File: BF138372.D
 Acq: 27 Jun 2024 18:09

Tgt Ion:107 Resp: 55736
 Ion Ratio Lower Upper
 107 100
 144 27.7 22.6 34.0
 142 82.4 69.0 103.4

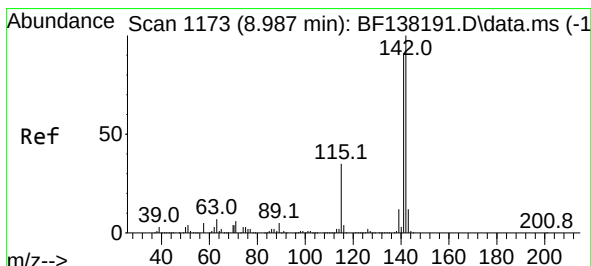
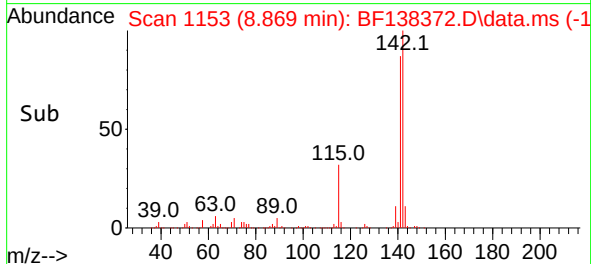
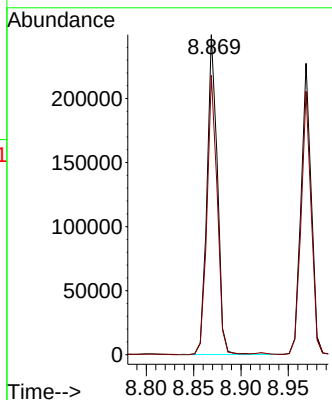
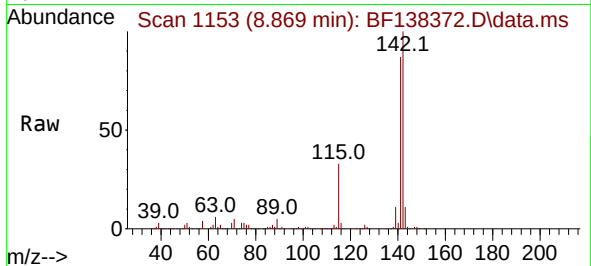




#37
2-Methylnaphthalene
Concen: 6.994 ng
RT: 8.869 min Scan# 1156
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

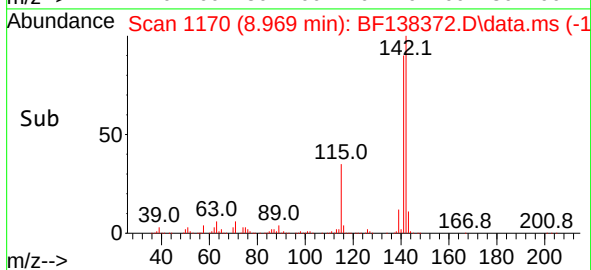
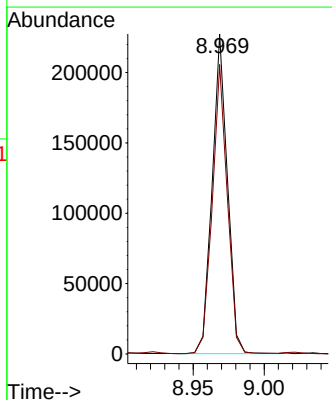
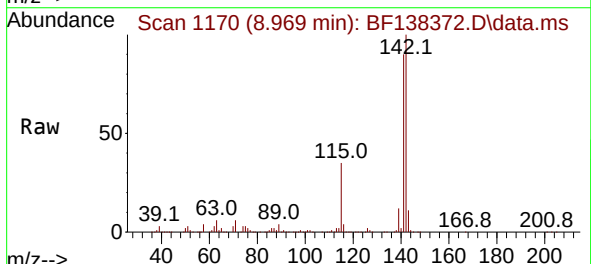
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

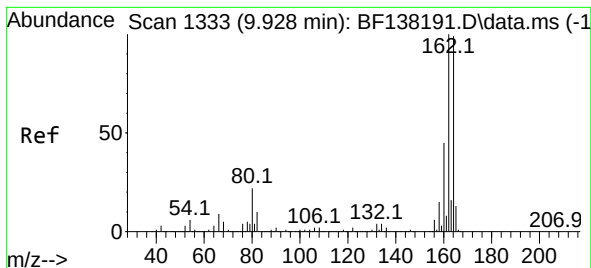
Tgt Ion:142 Resp: 188834
Ion Ratio Lower Upper
142 100
141 87.2 69.9 104.9



#38
1-Methylnaphthalene
Concen: 6.421 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:142 Resp: 169901
Ion Ratio Lower Upper
142 100
141 90.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF138372.D

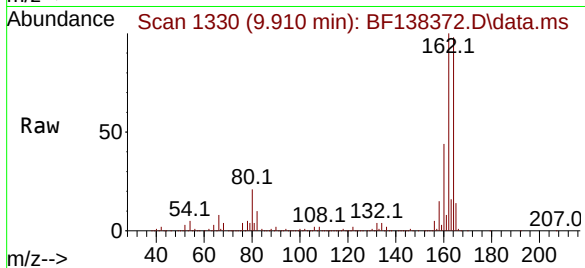
Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD



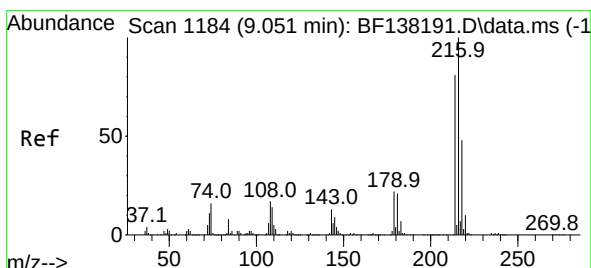
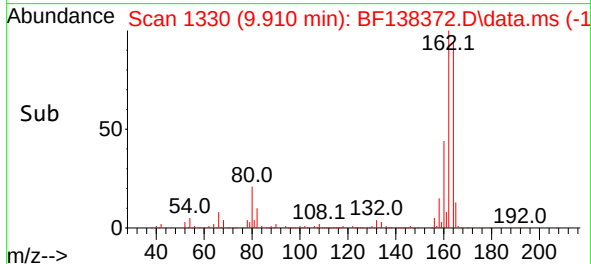
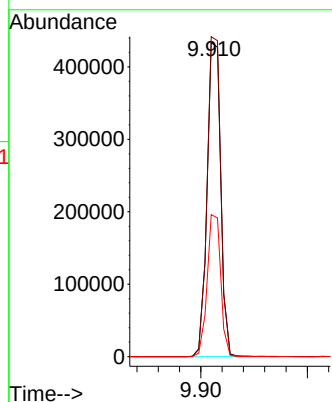
Tgt Ion:164 Resp: 387171

Ion Ratio Lower Upper

164 100

162 101.9 80.6 121.0

160 45.2 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.693 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Tgt Ion:216 Resp: 64408

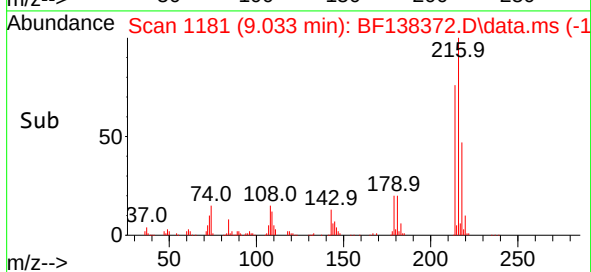
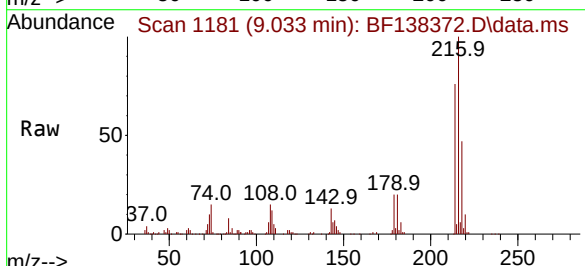
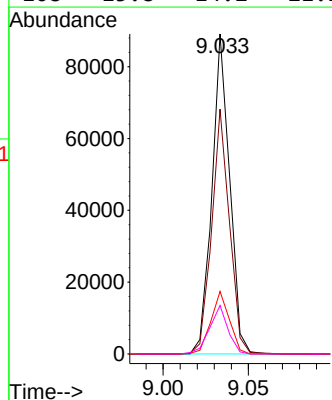
Ion Ratio Lower Upper

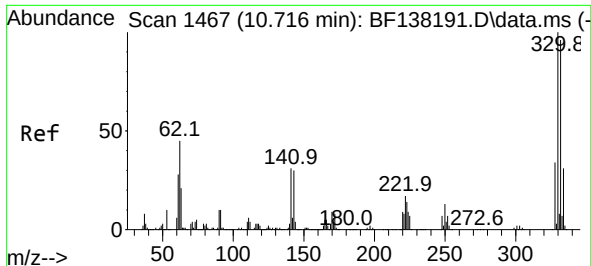
216 100

214 76.7 63.7 95.5

179 20.4 16.9 25.3

108 15.8 14.2 21.2





#42

2,4,6-Tribromophenol

Concen: 7.254 ng

RT: 10.698 min Scan# 1464

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

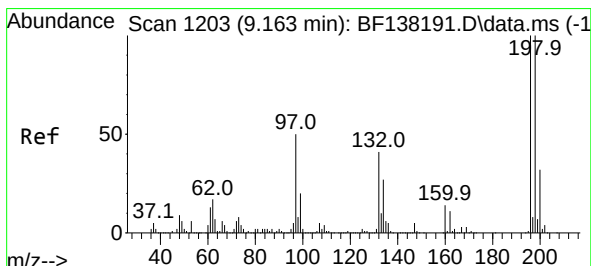
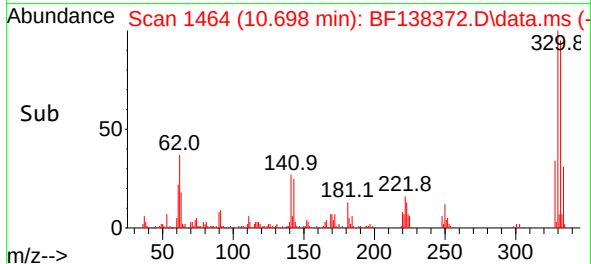
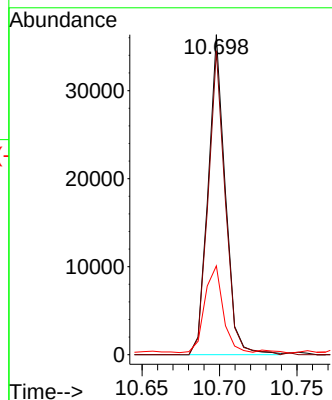
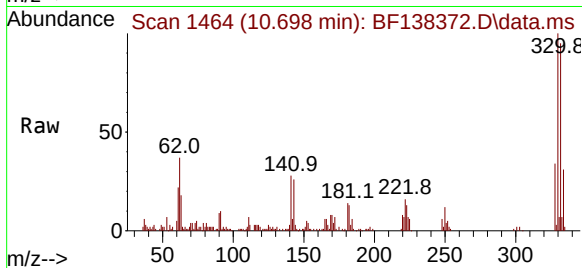
Tgt Ion:330 Resp: 27960

Ion Ratio Lower Upper

330 100

332 95.2 76.6 115.0

141 28.9 23.9 35.9



#43

2,4,6-Trichlorophenol

Concen: 5.399 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

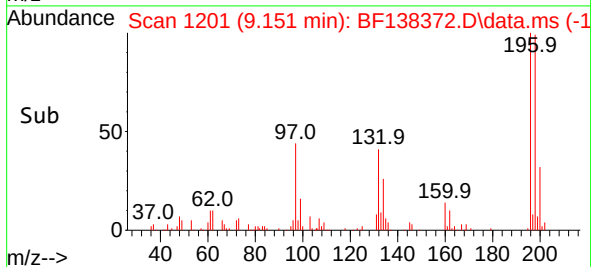
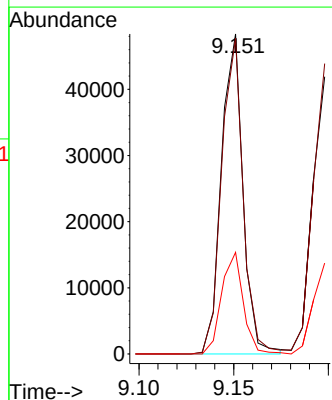
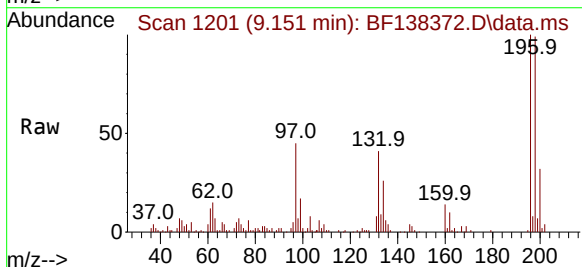
Tgt Ion:196 Resp: 38249

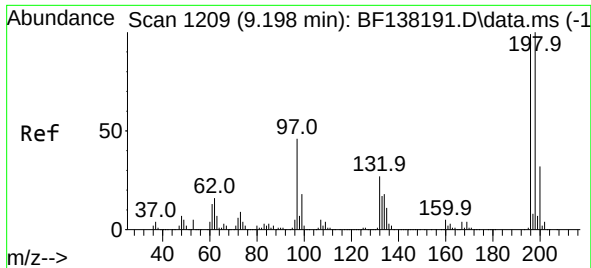
Ion Ratio Lower Upper

196 100

198 98.7 79.8 119.6

200 31.8 25.9 38.9

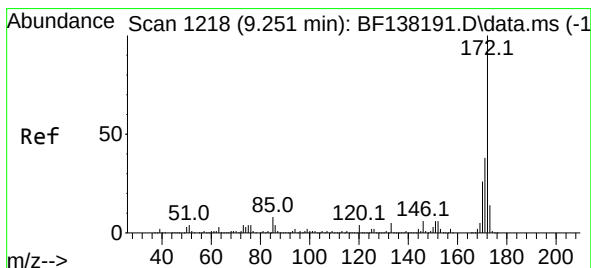
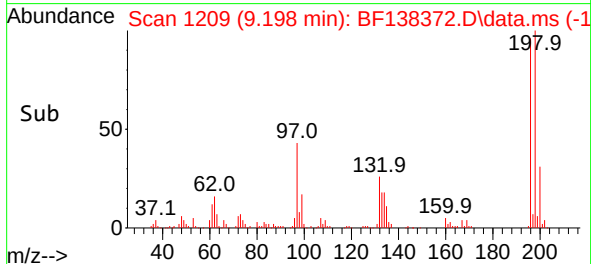
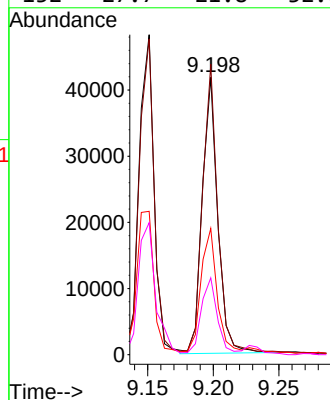
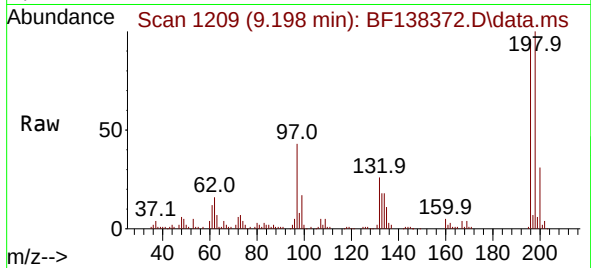




#44
2,4,5-Trichlorophenol
Concen: 4.432 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

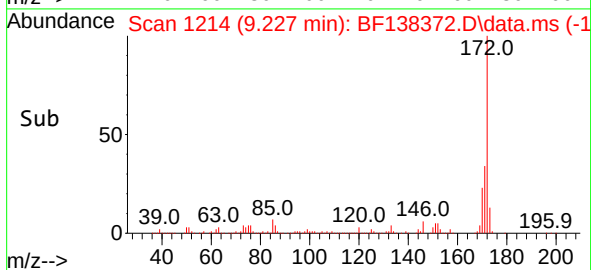
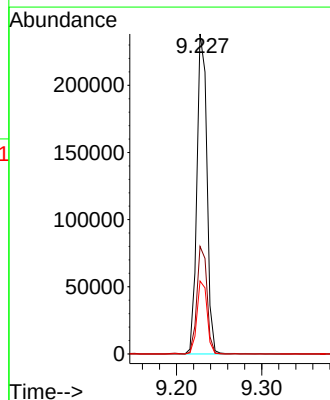
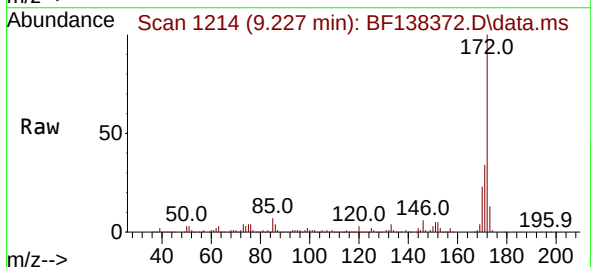
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

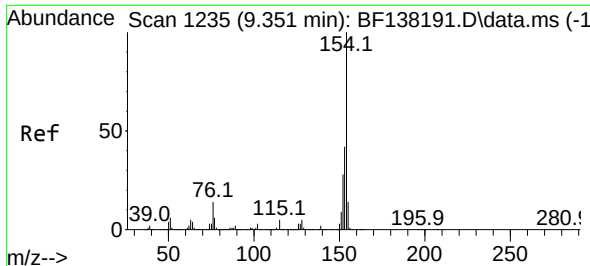
Tgt Ion:	196	Resp:	34481
Ion	Ratio	Lower	Upper
196	100		
198	104.7	80.4	120.6
97	45.5	37.4	56.2
132	27.7	21.8	32.6



#45
2-Fluorobiphenyl
Concen: 8.027 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:	172	Resp:	195437
Ion	Ratio	Lower	Upper
172	100		
171	33.6	30.3	45.5
170	22.8	20.6	30.8





#46

1,1'-Biphenyl

Concen: 6.032 ng

RT: 9.333 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF138372.D

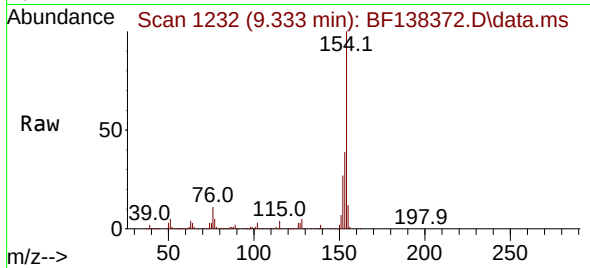
Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD



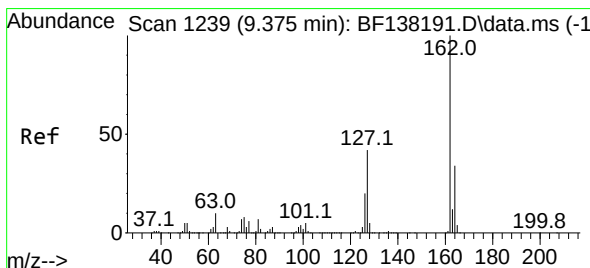
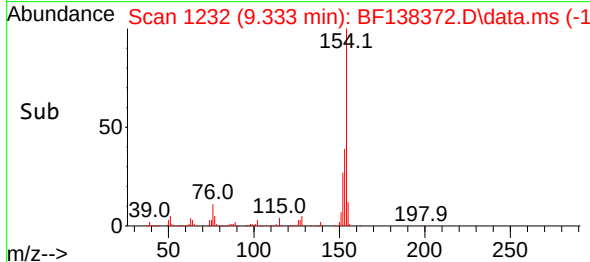
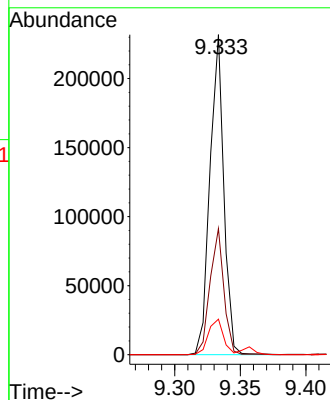
Tgt Ion:154 Resp: 171373

Ion Ratio Lower Upper

154 100

153 39.4 22.1 62.1

76 11.1 0.0 34.3



#47

2-Chloronaphthalene

Concen: 5.889 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

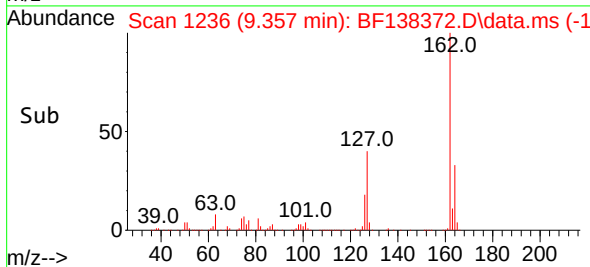
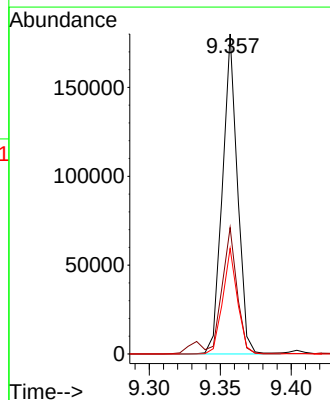
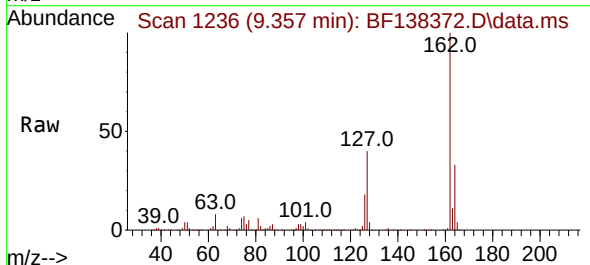
Tgt Ion:162 Resp: 132234

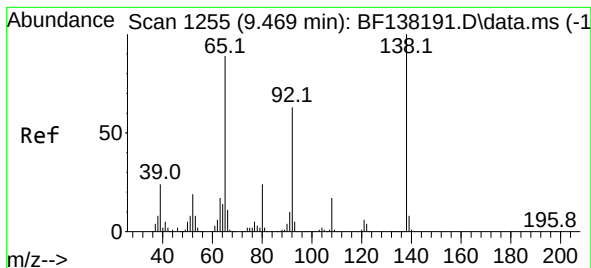
Ion Ratio Lower Upper

162 100

127 39.5 33.6 50.4

164 33.0 27.2 40.8





#48

2-Nitroaniline

Concen: 5.474 ng

RT: 9.451 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

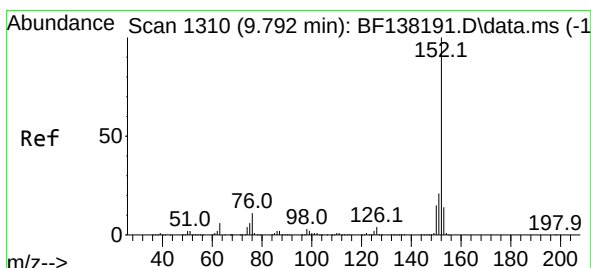
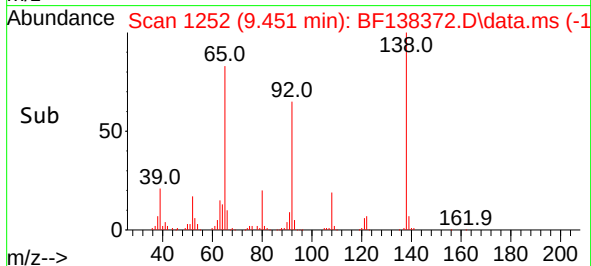
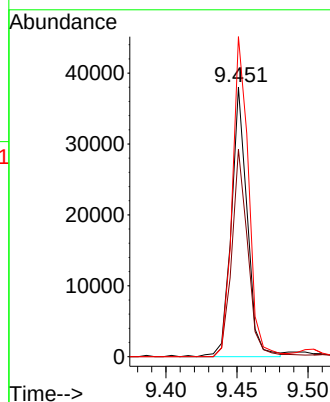
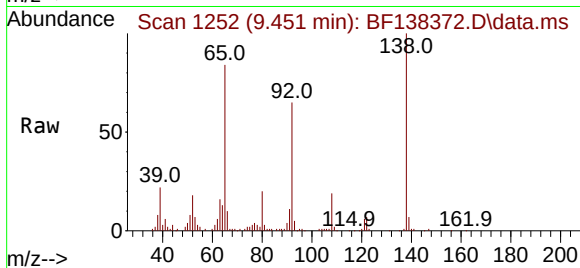
Tgt Ion: 65 Resp: 29601

Ion Ratio Lower Upper

65 100

92 76.9 56.6 85.0

138 118.7 90.1 135.1



#49

Acenaphthylene

Concen: 6.769 ng

RT: 9.774 min Scan# 1307

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

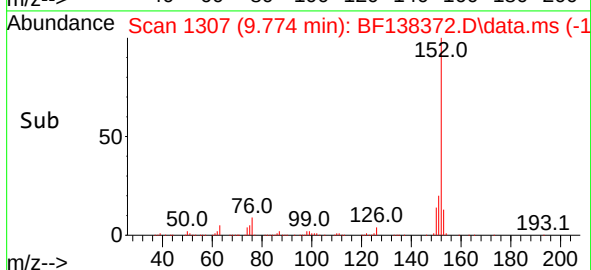
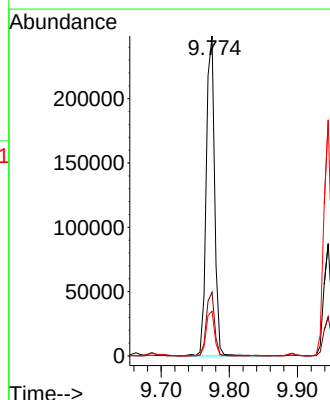
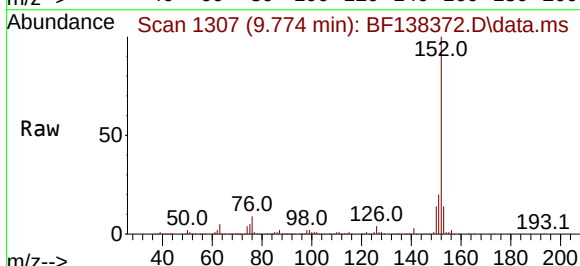
Tgt Ion: 152 Resp: 213122

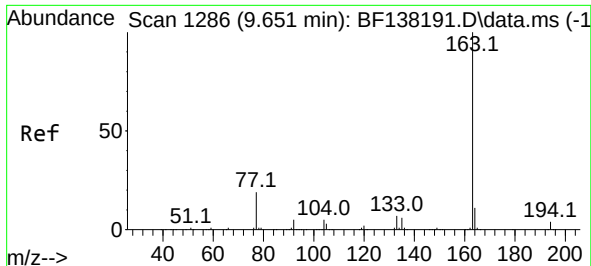
Ion Ratio Lower Upper

152 100

151 19.9 16.9 25.3

153 14.0 11.4 17.0

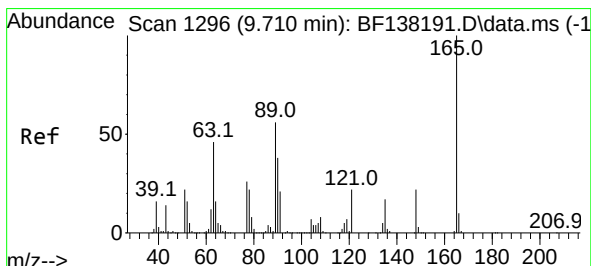
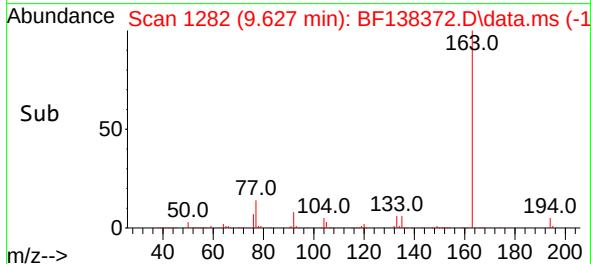
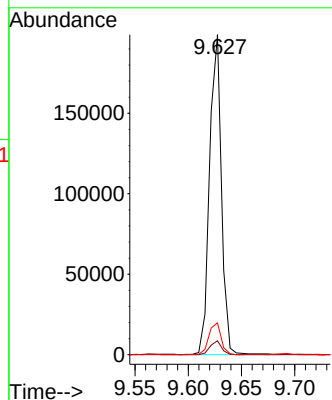
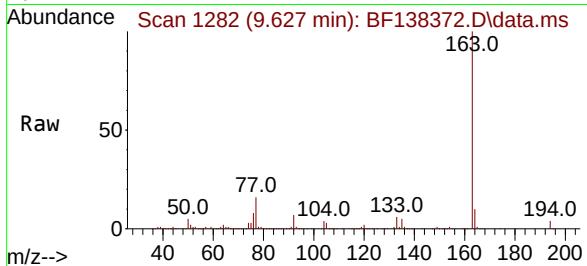




#50
Dimethylphthalate
Concen: 6.519 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

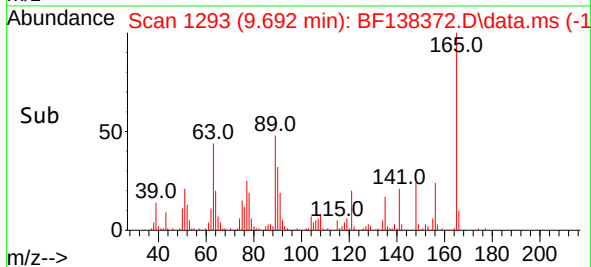
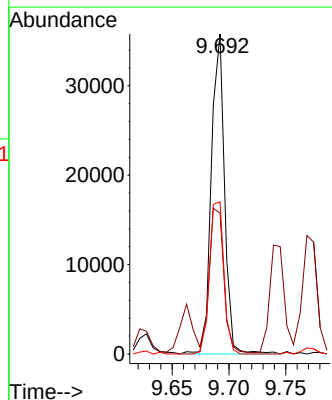
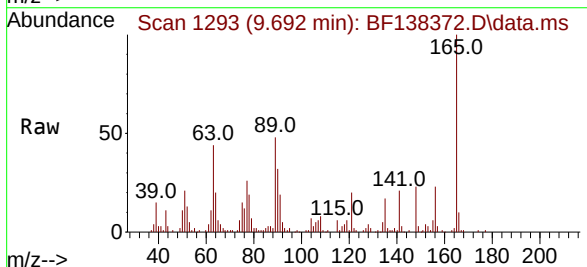
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

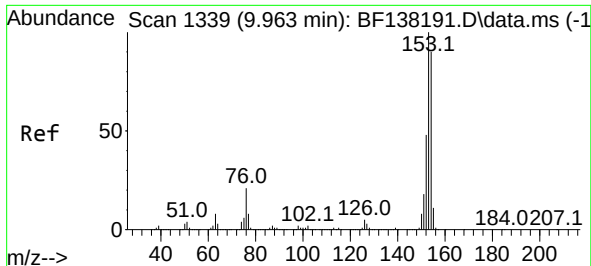
Tgt Ion:163 Resp: 154647
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.0 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 5.600 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:165 Resp: 28820
Ion Ratio Lower Upper
165 100
63 44.0 43.7 65.5
89 47.6 44.9 67.3

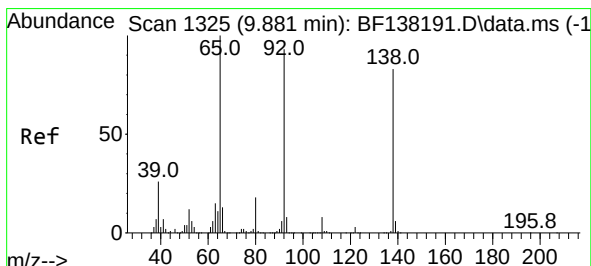
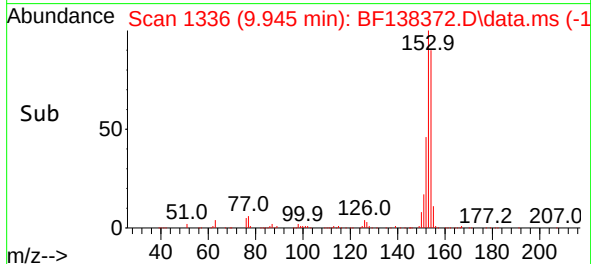
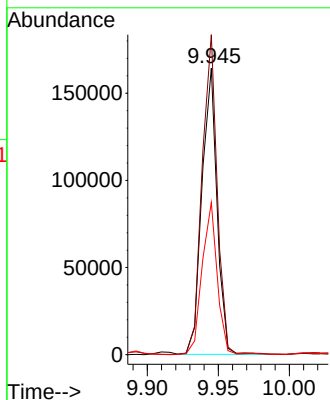
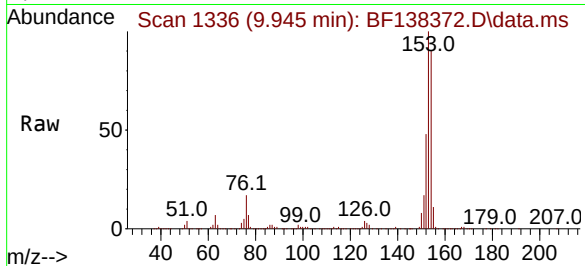




#52
Acenaphthene
Concen: 5.683 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

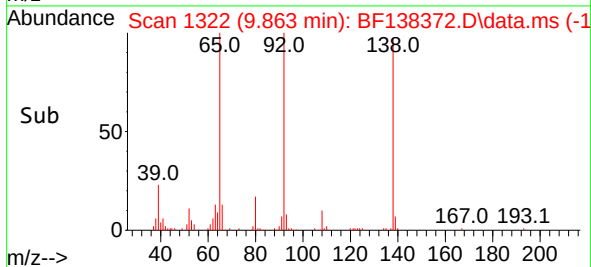
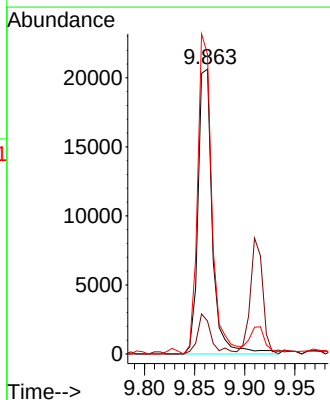
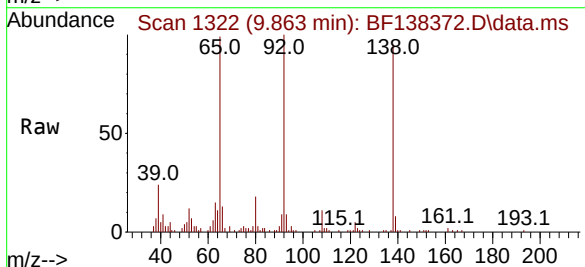
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

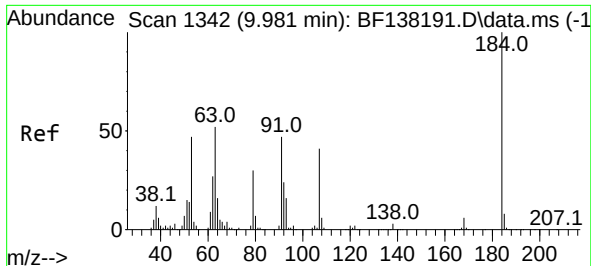
Tgt Ion:154 Resp: 122006
Ion Ratio Lower Upper
154 100
153 111.7 89.1 133.7
152 53.1 42.4 63.6



#53
3-Nitroaniline
Concen: 3.758 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:138 Resp: 20659
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 105.2 90.0 135.0

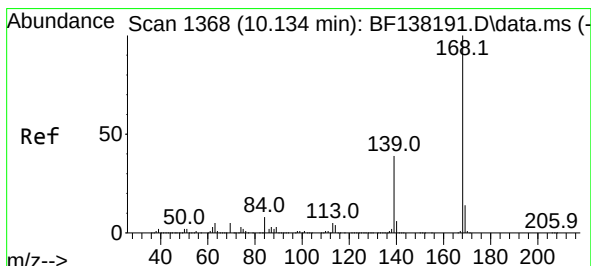
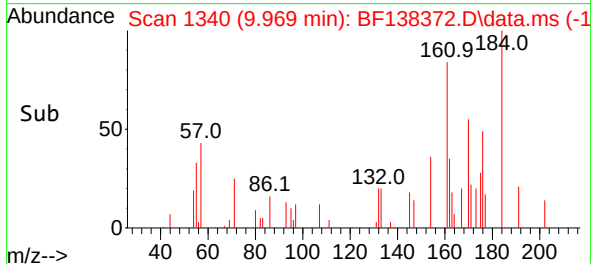
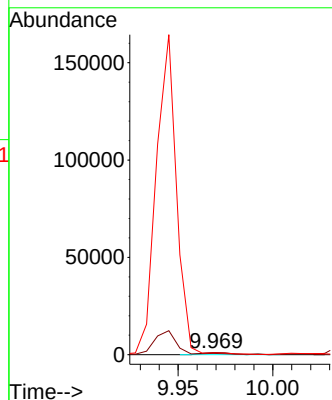
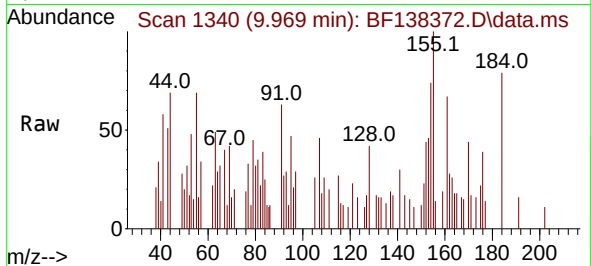




#54
2,4-Dinitrophenol
Concen: 4.803 ng
RT: 9.969 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

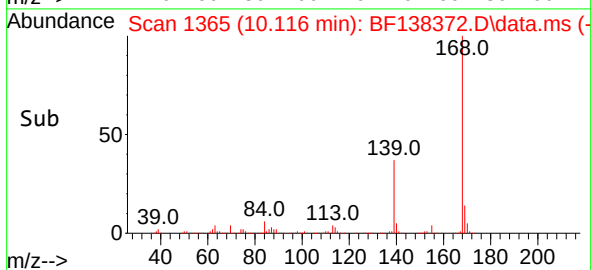
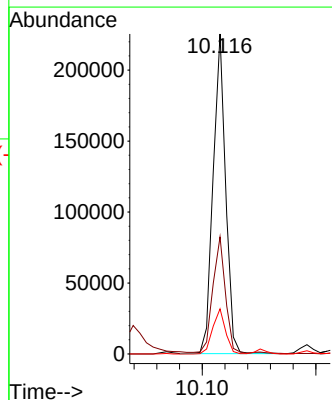
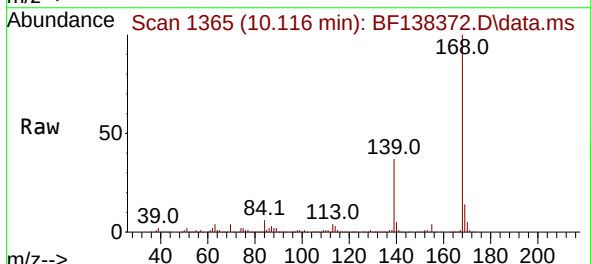
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

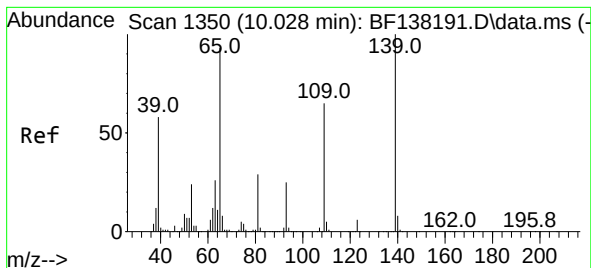
Tgt Ion:184 Resp: 1134
Ion Ratio Lower Upper
184 100
63 62.3 49.2 73.8
154 92.8 46.7 70.1#



#55
Dibenzofuran
Concen: 5.717 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:168 Resp: 171579
Ion Ratio Lower Upper
168 100
139 36.6 31.0 46.4
169 14.1 11.4 17.0

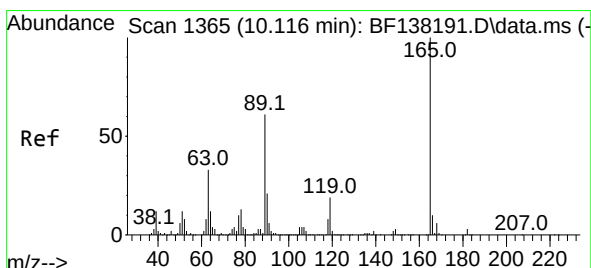
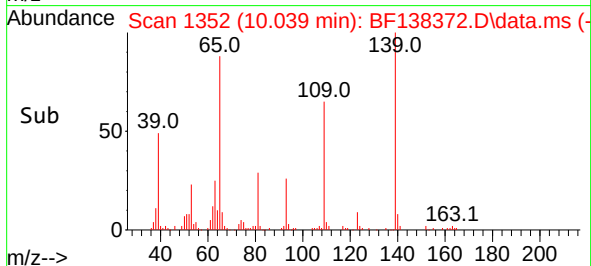
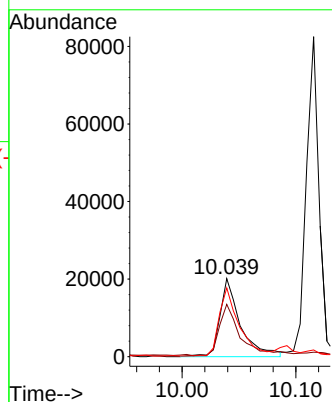
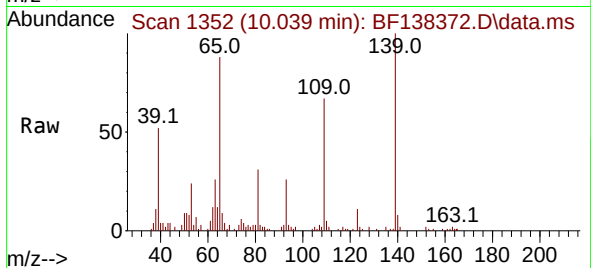




#56
4-Nitrophenol
Concen: 5.795 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

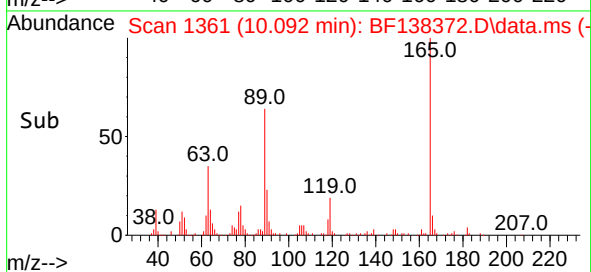
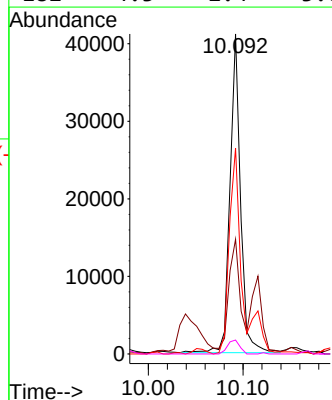
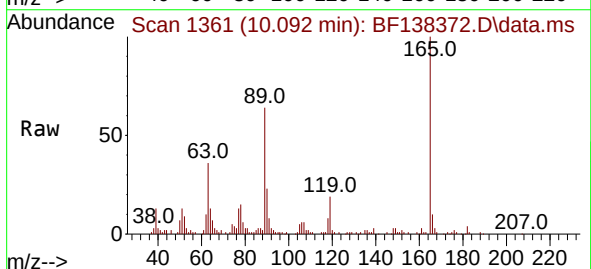
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

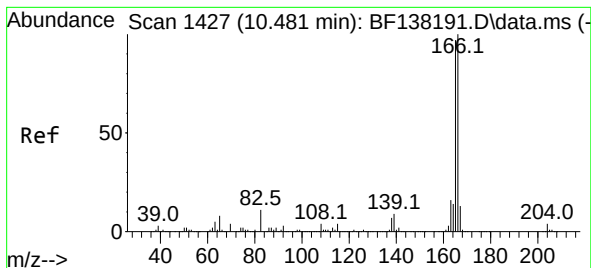
Tgt Ion:139 Resp: 25176
Ion Ratio Lower Upper
139 100
109 67.0 44.6 84.6
65 88.1 73.1 113.1



#57
2,4-Dinitrotoluene
Concen: 5.045 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:165 Resp: 32025
Ion Ratio Lower Upper
165 100
63 35.8 26.6 39.8
89 64.3 48.7 73.1
182 4.3 2.4 3.6#





#58

Fluorene

Concen: 6.697 ng

RT: 10.457 min Scan# 1423

Delta R.T. -0.024 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

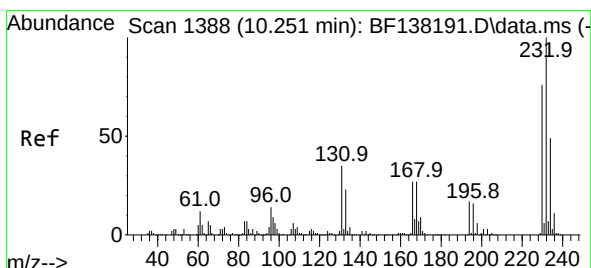
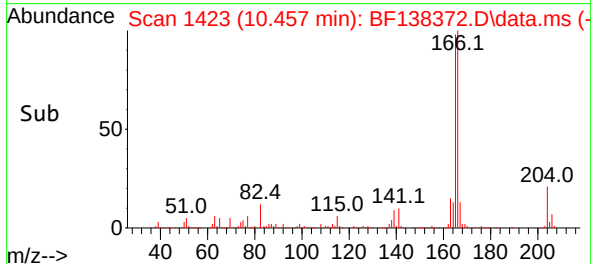
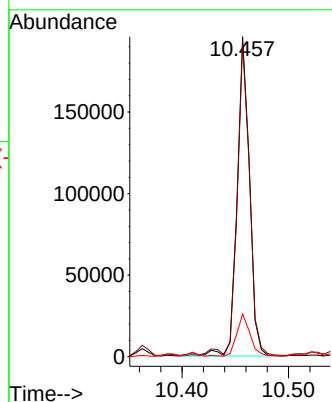
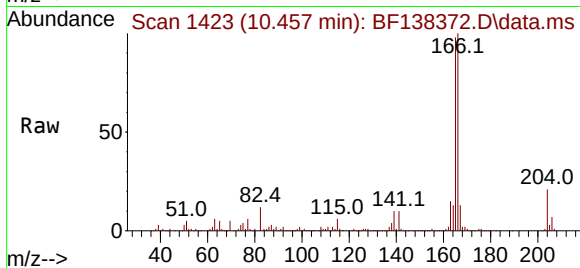
Tgt Ion:166 Resp: 158024

Ion Ratio Lower Upper

166 100

165 98.1 77.9 116.9

167 13.4 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.913 ng

RT: 10.233 min Scan# 1385

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Tgt Ion:232 Resp: 23792

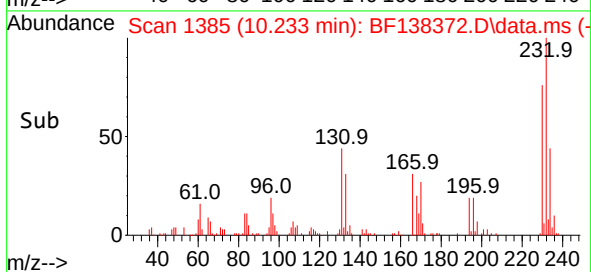
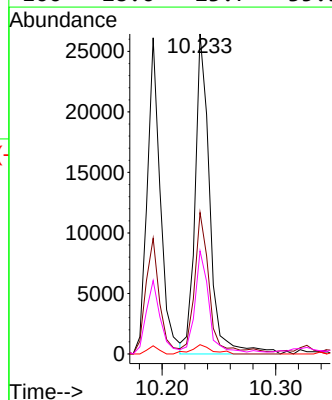
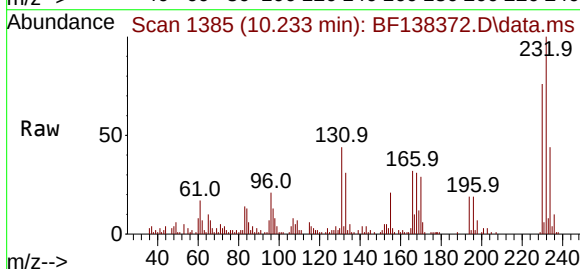
Ion Ratio Lower Upper

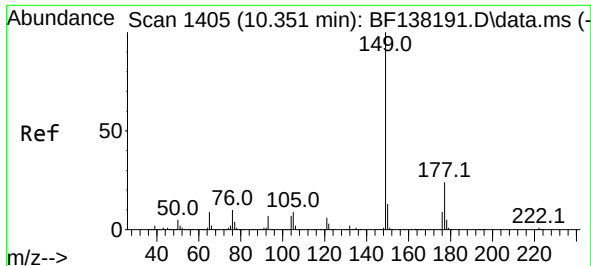
232 100

131 44.4 33.6 50.4

130 4.0 1.7 2.5#

166 28.6 23.7 35.5

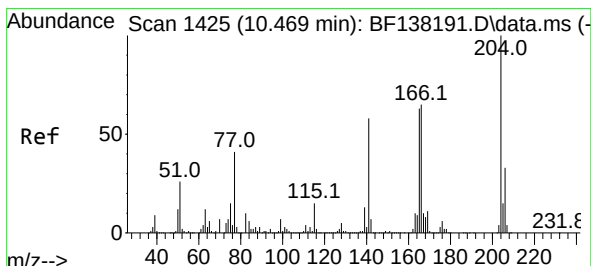
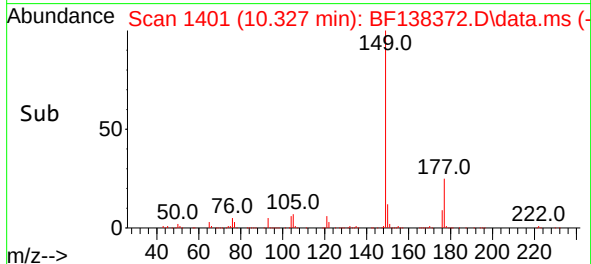
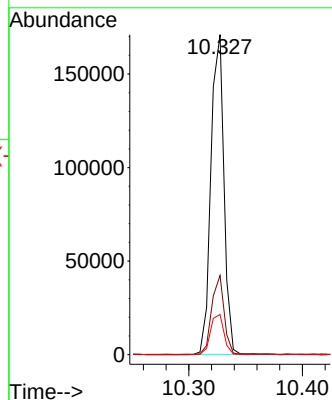
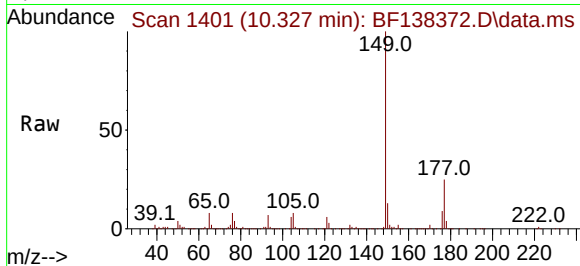




#60
Diethylphthalate
Concen: 6.014 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

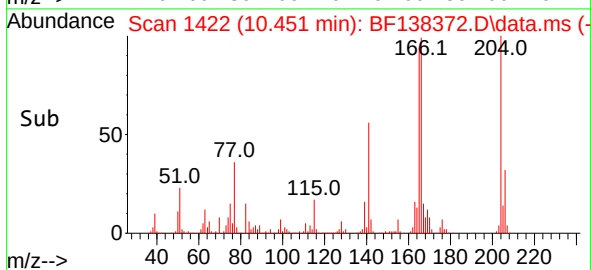
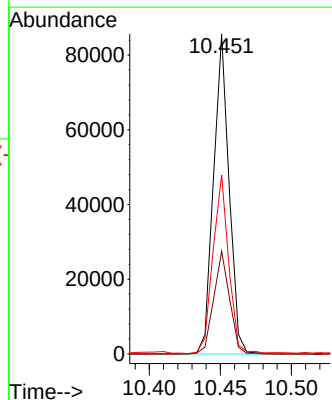
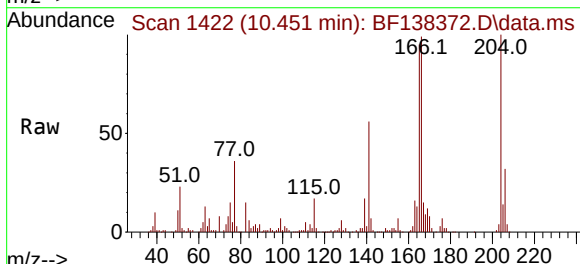
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

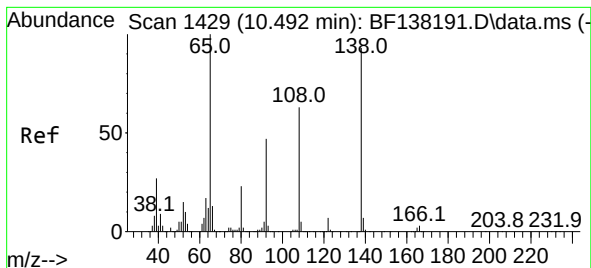
Tgt Ion:149 Resp: 135413
Ion Ratio Lower Upper
149 100
177 24.7 19.4 29.0
150 12.5 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 5.539 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:204 Resp: 65099
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 55.9 46.3 69.5

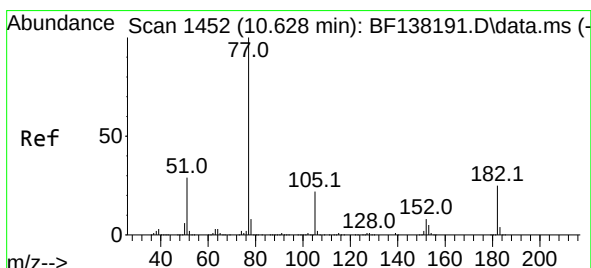
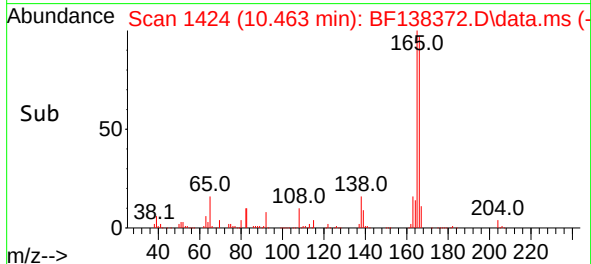
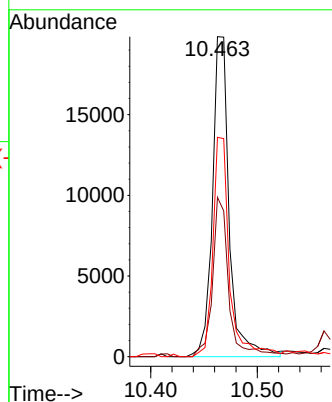
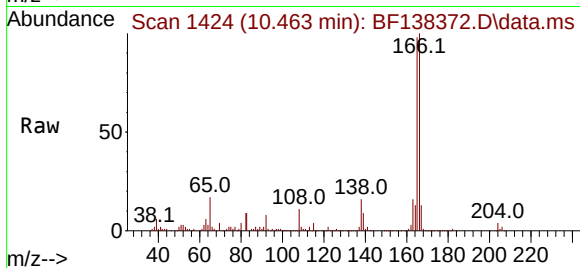




#62
4-Nitroaniline
Concen: 3.988 ng
RT: 10.463 min Scan# 1429
Delta R.T. -0.030 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

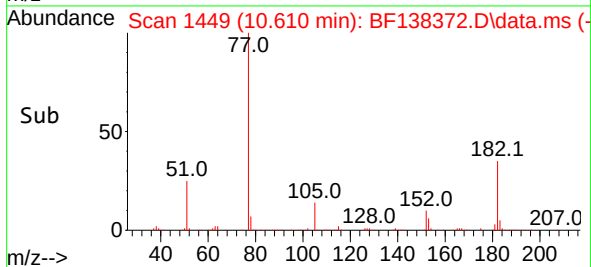
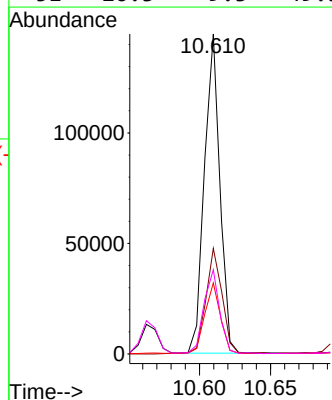
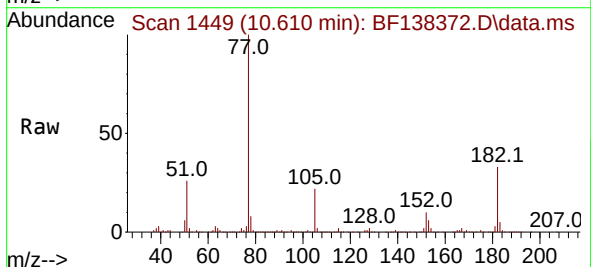
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

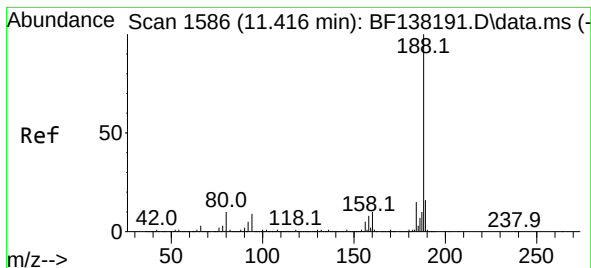
Tgt Ion:138 Resp: 21904
Ion Ratio Lower Upper
138 100
92 49.8 30.9 70.9
108 68.5 47.8 87.8



#63
Azobenzene
Concen: 4.878 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion: 77 Resp: 110029
Ion Ratio Lower Upper
77 100
182 33.0 5.5 45.5
105 22.2 1.8 41.8
51 26.3 9.3 49.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

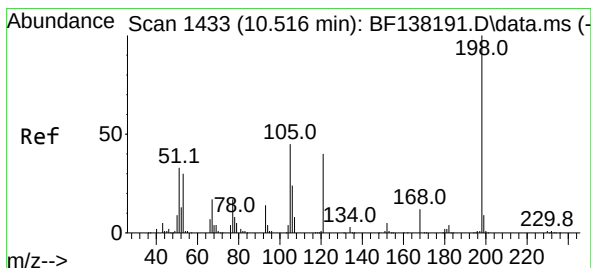
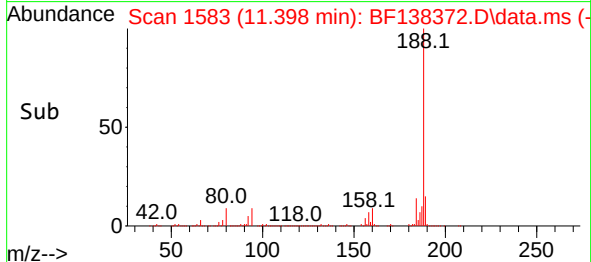
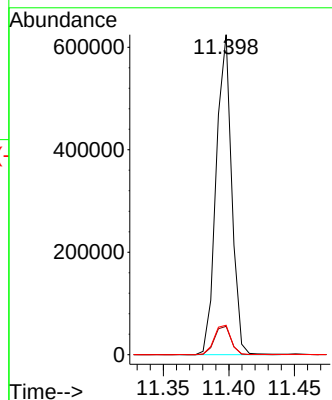
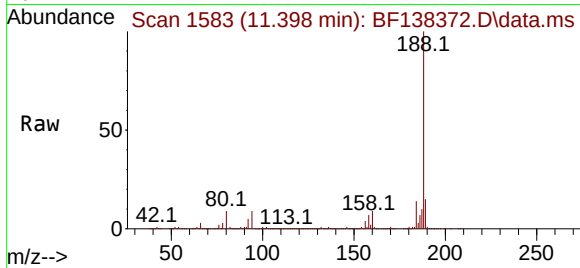
Tgt Ion:188 Resp: 511201

Ion Ratio Lower Upper

188 100

94 8.8 7.6 11.4

80 9.2 8.1 12.1



#65

4,6-Dinitro-2-methylphenol

Concen: 7.435 ng

RT: 10.498 min Scan# 1430

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

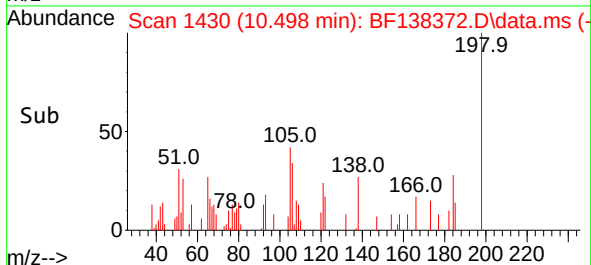
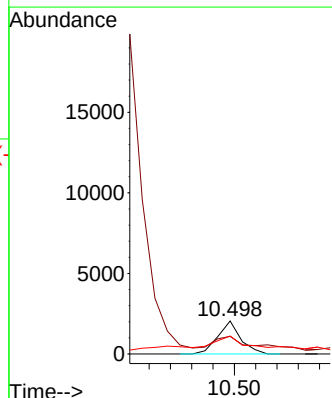
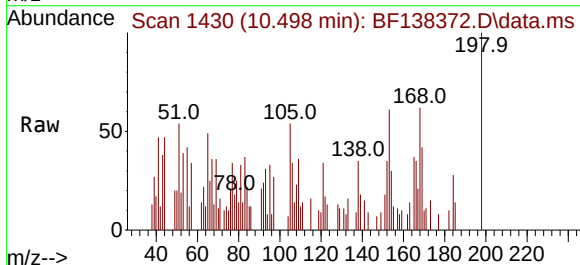
Tgt Ion:198 Resp: 1526

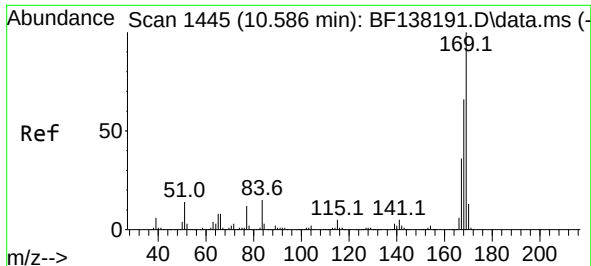
Ion Ratio Lower Upper

198 100

51 53.5 26.9 66.9

105 54.2 26.0 66.0

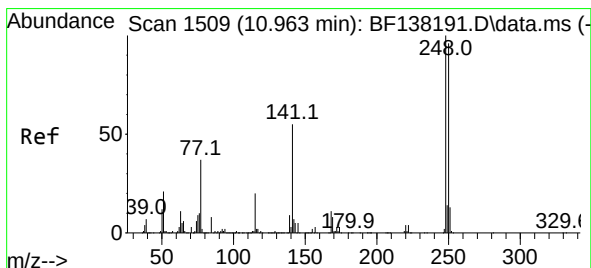
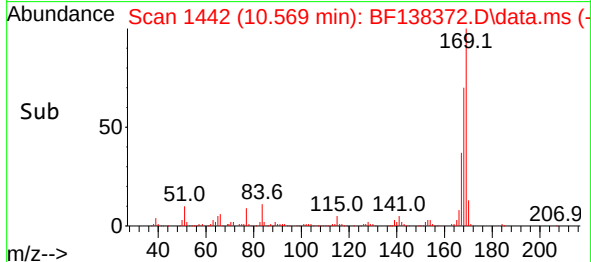
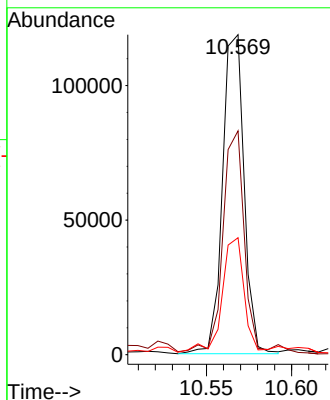
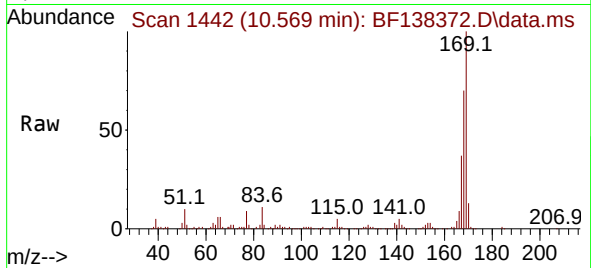




#66
n-Nitrosodiphenylamine
Concen: 6.694 ng
RT: 10.569 min Scan# 1445
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

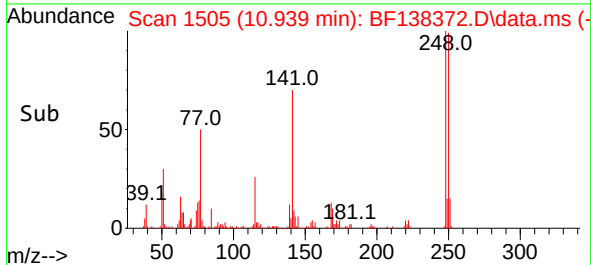
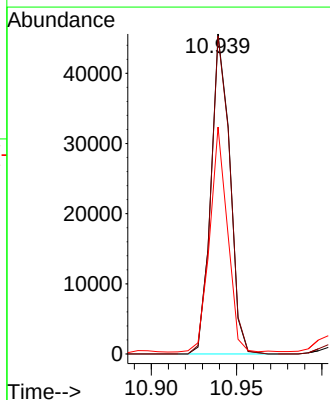
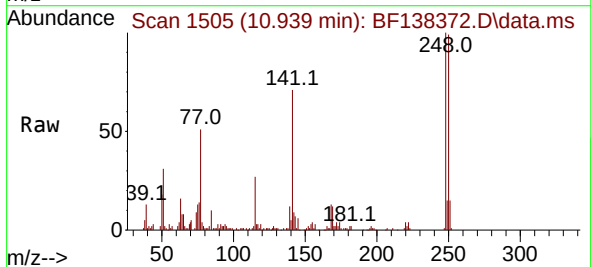
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

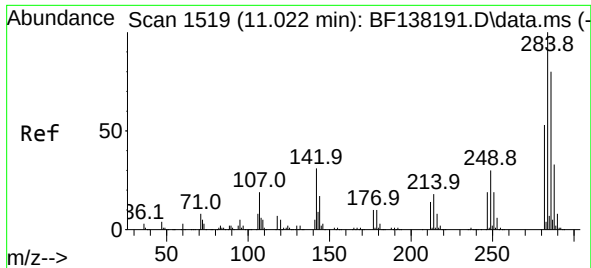
Tgt Ion:169 Resp: 104767
Ion Ratio Lower Upper
169 100
168 69.9 52.9 79.3
167 36.5 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 6.102 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:248 Resp: 35147
Ion Ratio Lower Upper
248 100
250 99.4 77.2 115.8
141 70.9 44.1 66.1#

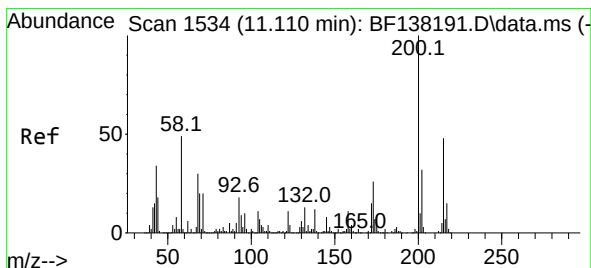
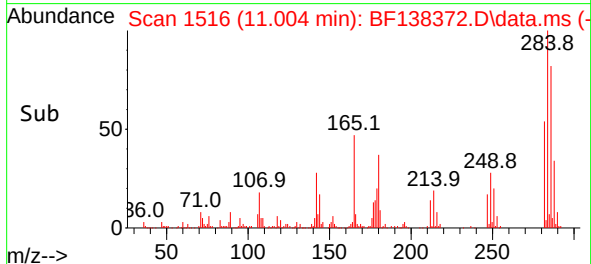
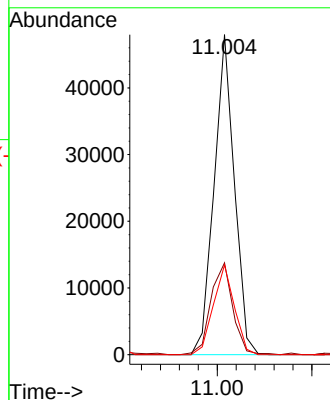
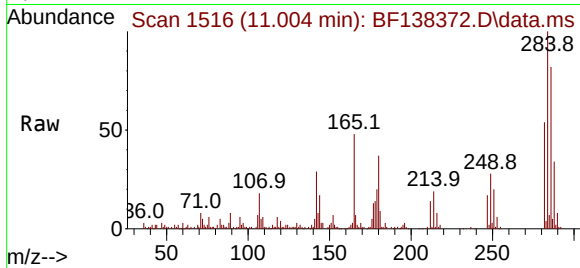




#68
 Hexachlorobenzene
 Concen: 5.301 ng
 RT: 11.004 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BF138372.D
 Acq: 27 Jun 2024 18:09

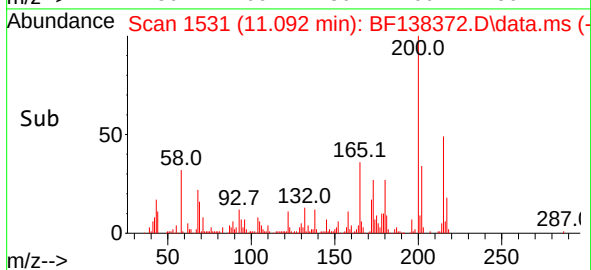
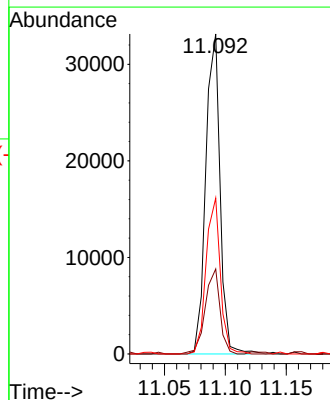
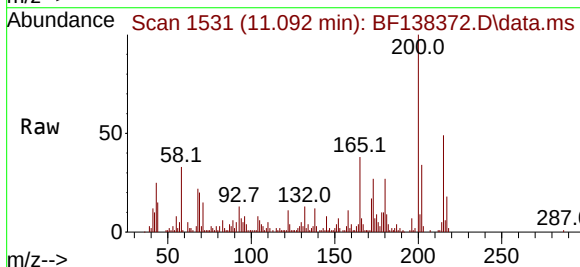
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062424MSD

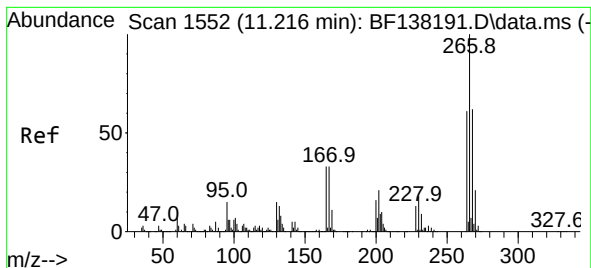
Tgt Ion:284 Resp: 35634
 Ion Ratio Lower Upper
 284 100
 142 28.7 24.8 37.2
 249 30.8 23.8 35.6



#69
 Atrazine
 Concen: 6.054 ng
 RT: 11.092 min Scan# 1531
 Delta R.T. -0.018 min
 Lab File: BF138372.D
 Acq: 27 Jun 2024 18:09

Tgt Ion:200 Resp: 26987
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.3 46.3
 215 48.7 28.0 68.0





#70

Pentachlorophenol

Concen: 6.274 ng

RT: 11.204 min Scan# 1550

Delta R.T. -0.012 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

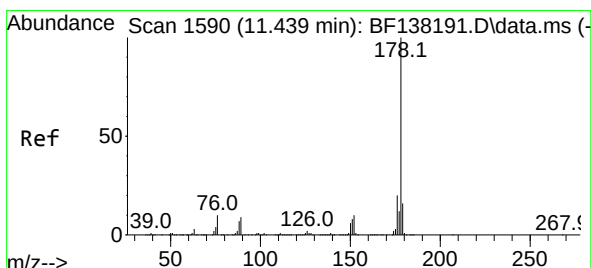
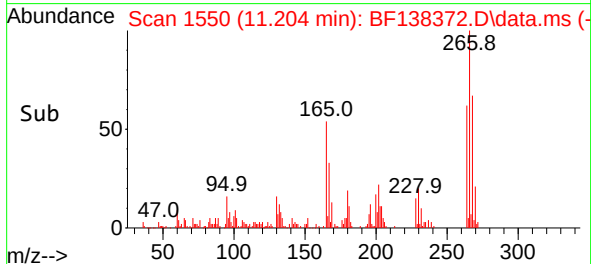
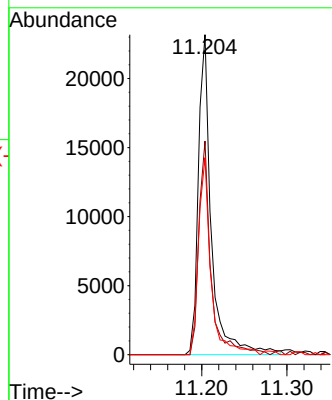
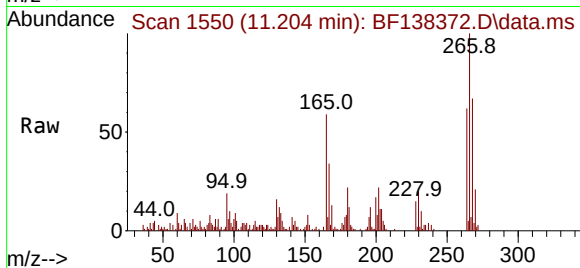
Tgt Ion:266 Resp: 24597

Ion Ratio Lower Upper

266 100

268 66.8 49.5 74.3

264 61.6 49.2 73.8



#71

Phenanthrene

Concen: 12.073 ng

RT: 11.421 min Scan# 1587

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

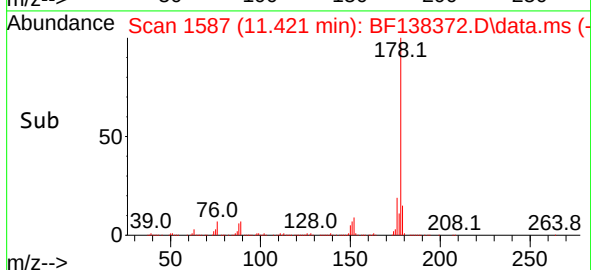
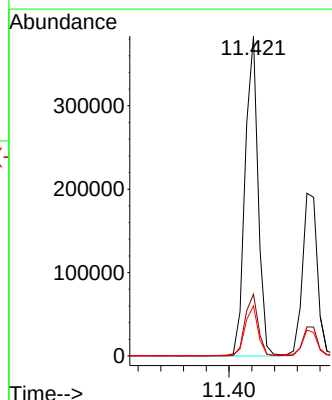
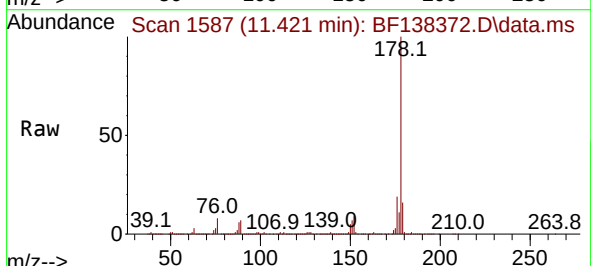
Tgt Ion:178 Resp: 305220

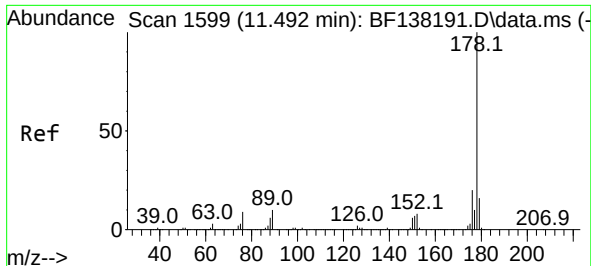
Ion Ratio Lower Upper

178 100

176 19.3 16.4 24.6

179 15.6 13.1 19.7

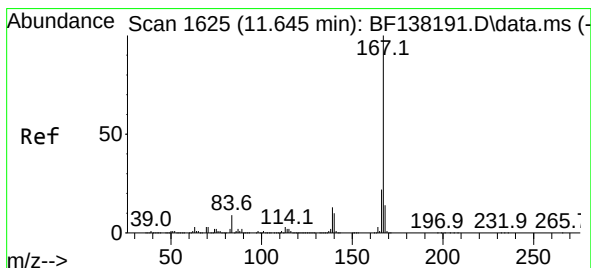
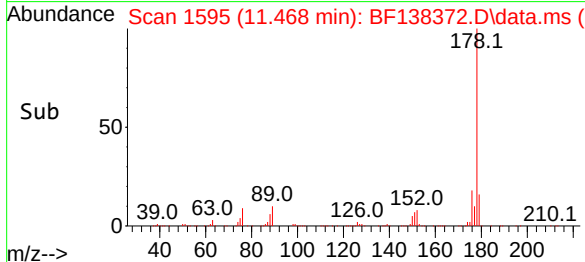
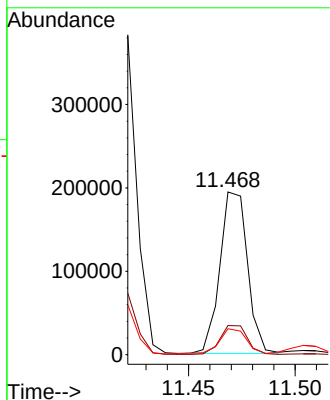
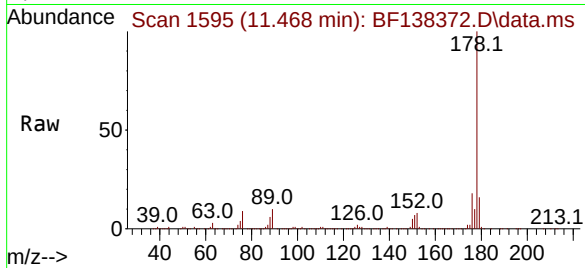




#72
 Anthracene
 Concen: 6.967 ng
 RT: 11.468 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: BF138372.D
 Acq: 27 Jun 2024 18:09

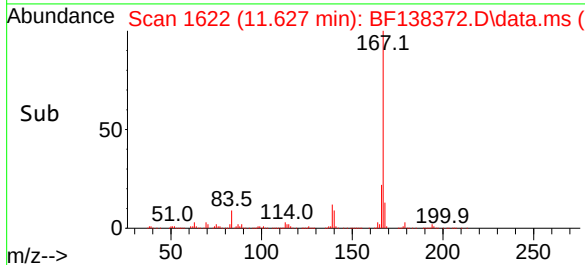
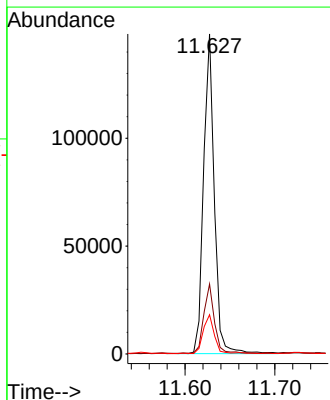
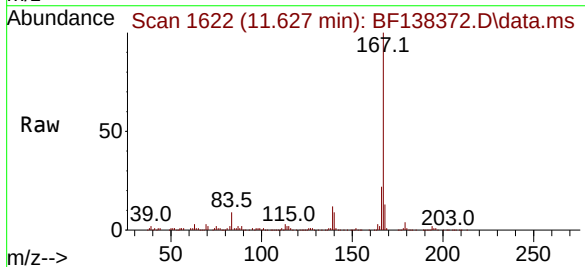
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062424MSD

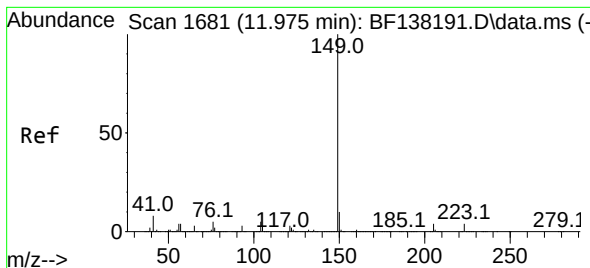
Tgt Ion:178 Resp: 174875
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.7 23.5
 179 15.9 13.0 19.6



#73
 Carbazole
 Concen: 5.337 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.018 min
 Lab File: BF138372.D
 Acq: 27 Jun 2024 18:09

Tgt Ion:167 Resp: 122860
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 12.3 10.6 16.0





#74

Di-n-butylphthalate

Concen: 6.534 ng

RT: 11.957 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

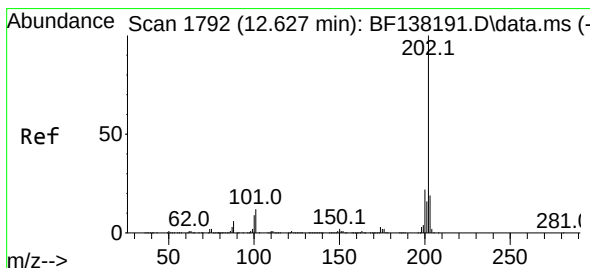
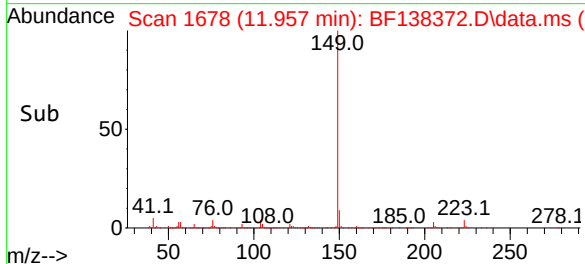
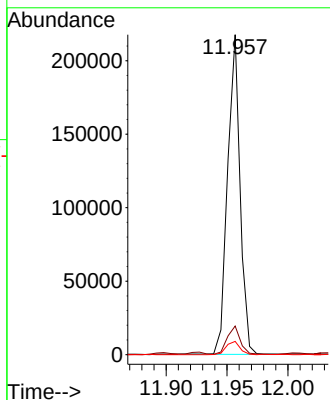
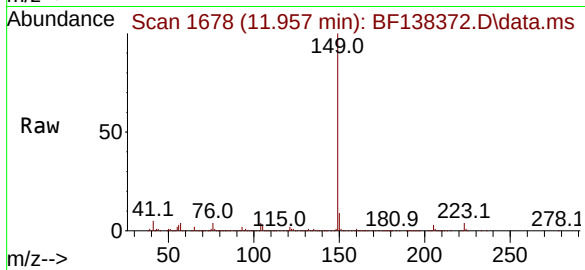
Tgt Ion:149 Resp: 155718

Ion Ratio Lower Upper

149 100

150 8.9 8.2 12.2

104 4.2 4.1 6.1



#75

Fluoranthene

Concen: 11.179 ng

RT: 12.610 min Scan# 1789

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

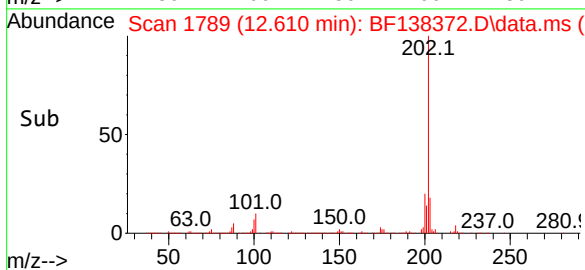
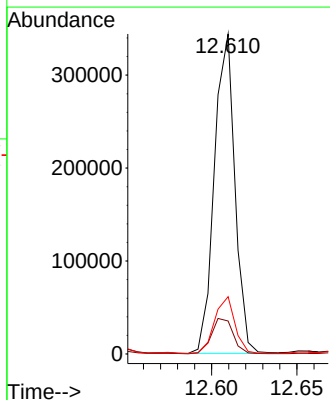
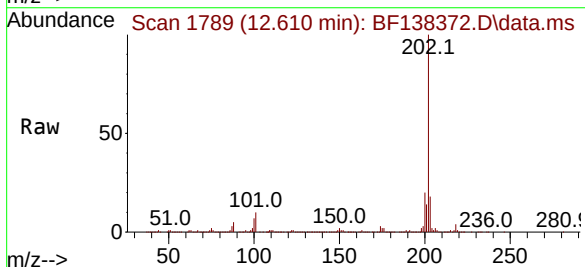
Tgt Ion:202 Resp: 288186

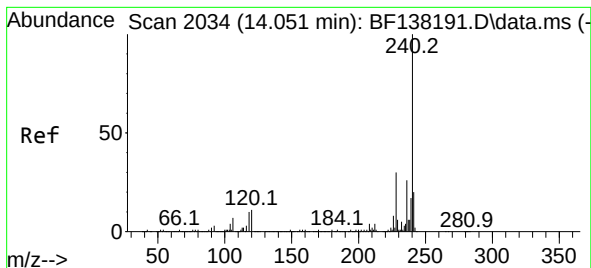
Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.8

203 17.9 0.0 38.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2034

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

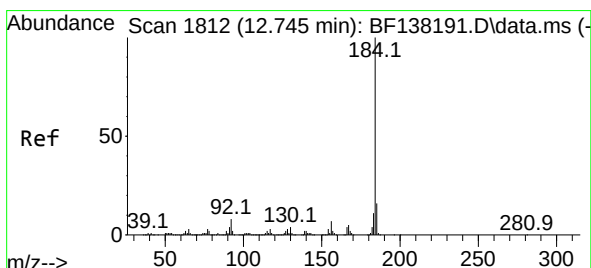
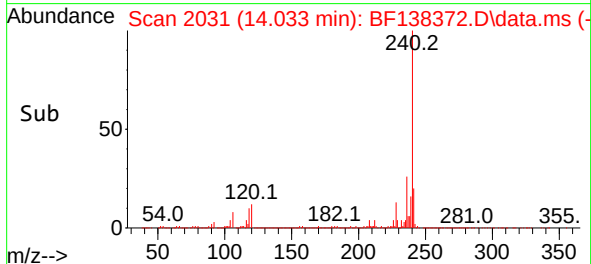
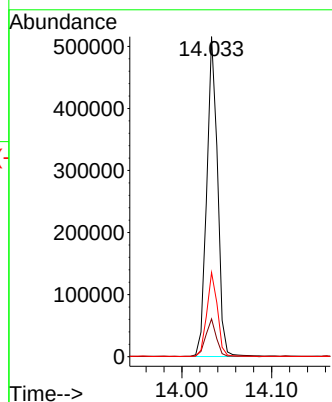
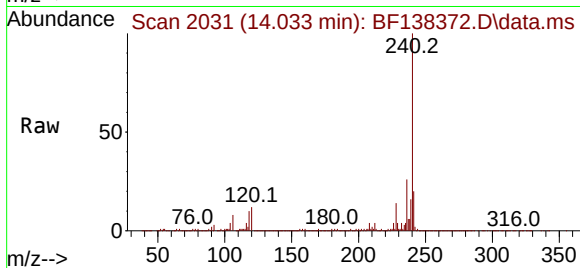
Tgt Ion:240 Resp: 431050

Ion Ratio Lower Upper

240 100

120 11.8 9.2 13.8

236 26.3 21.0 31.6



#77

Benzidine

Concen: 4.878 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.012 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

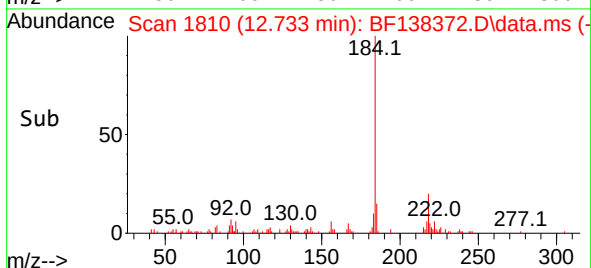
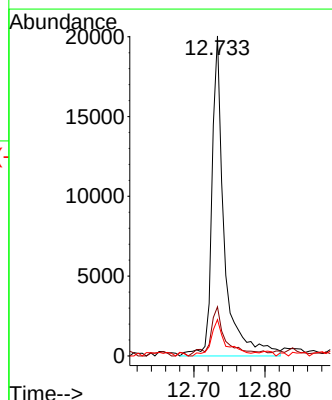
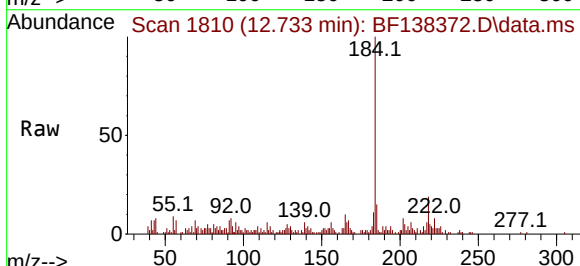
Tgt Ion:184 Resp: 24322

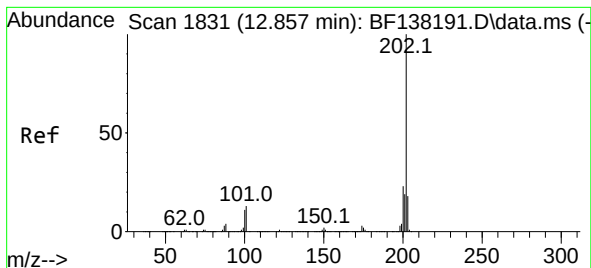
Ion Ratio Lower Upper

184 100

185 15.3 12.6 19.0

183 11.3 9.0 13.6





#78

Pyrene

Concen: 10.226 ng

RT: 12.839 min Scan# 1828

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

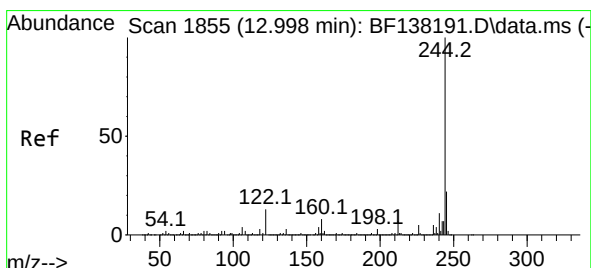
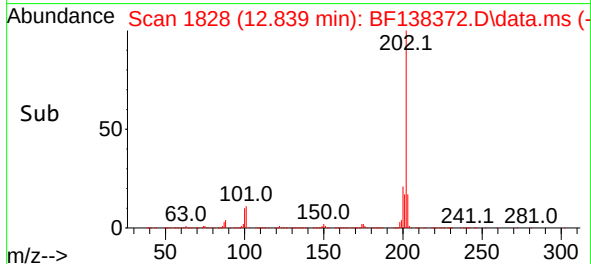
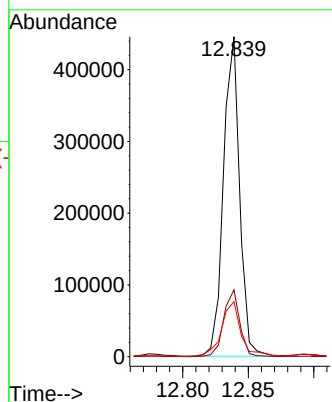
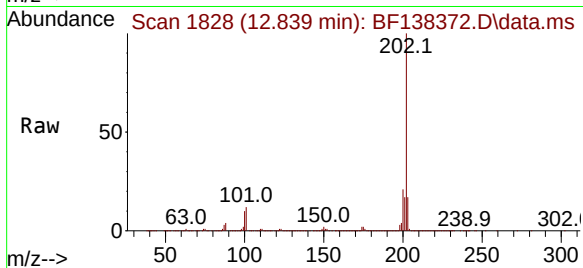
Tgt Ion:202 Resp: 380219

Ion Ratio Lower Upper

202 100

200 20.9 18.0 27.0

203 17.2 14.7 22.1



#79

Terphenyl-d14

Concen: 5.471 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

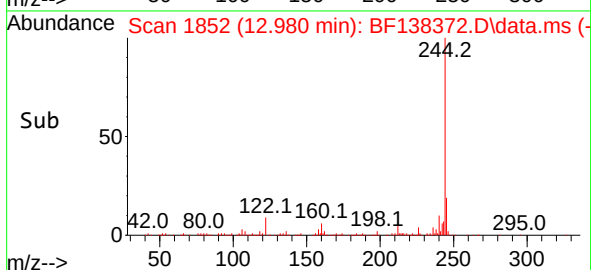
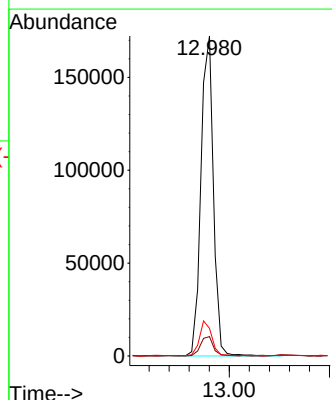
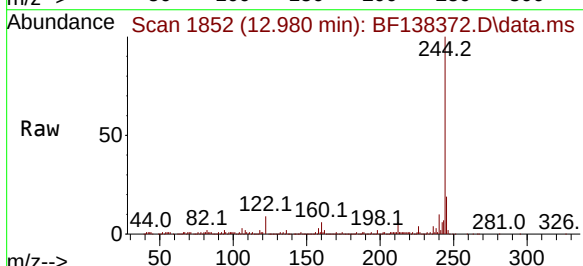
Tgt Ion:244 Resp: 148903

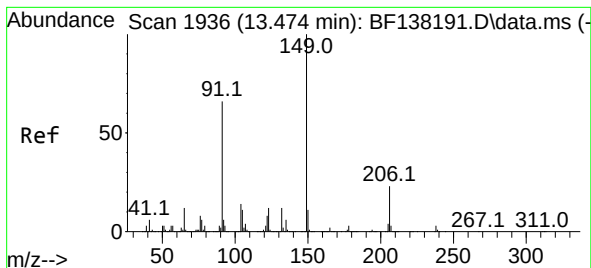
Ion Ratio Lower Upper

244 100

212 6.0 5.9 8.9

122 8.6 10.6 15.8#





#80

Butylbenzylphthalate

Concen: 6.201 ng

RT: 13.457 min Scan# 1933

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

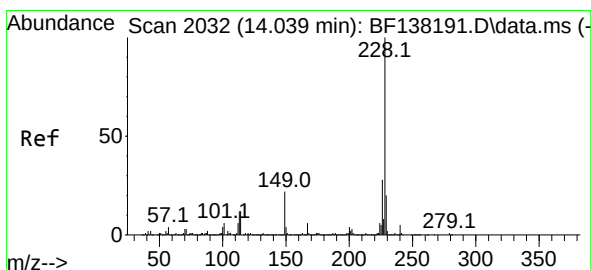
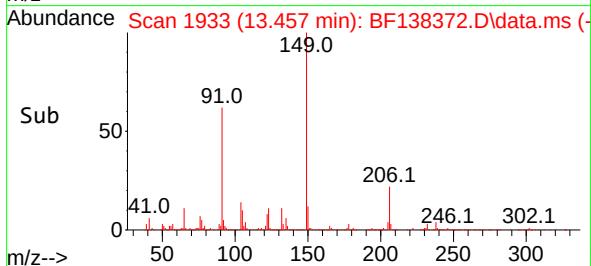
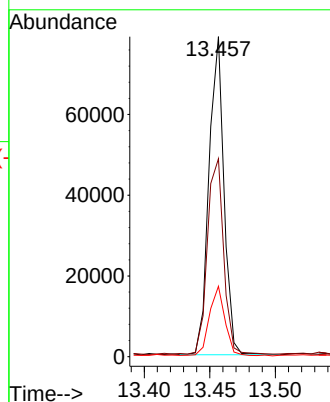
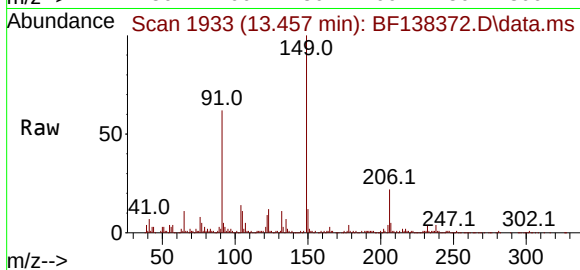
Tgt Ion:149 Resp: 62709

Ion Ratio Lower Upper

149 100

91 61.9 53.2 79.8

206 22.0 18.6 27.8



#81

Benzo(a)anthracene

Concen: 9.297 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

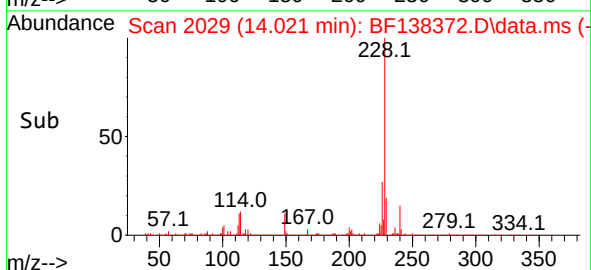
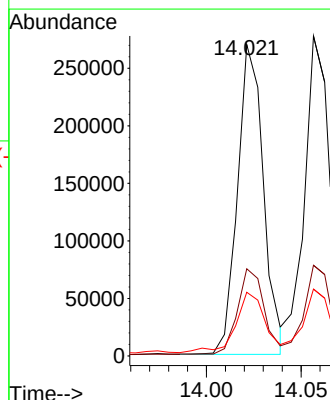
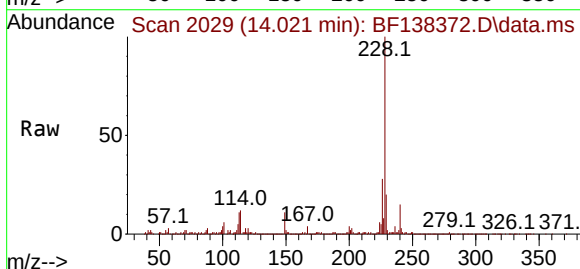
Tgt Ion:228 Resp: 257088

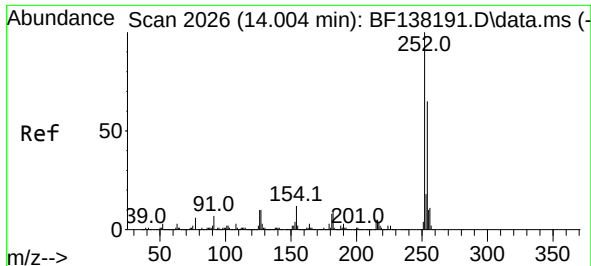
Ion Ratio Lower Upper

228 100

226 28.0 22.5 33.7

229 20.4 16.3 24.5

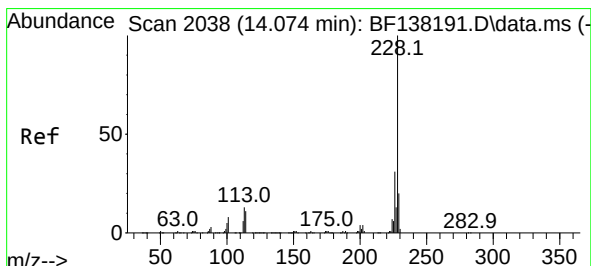
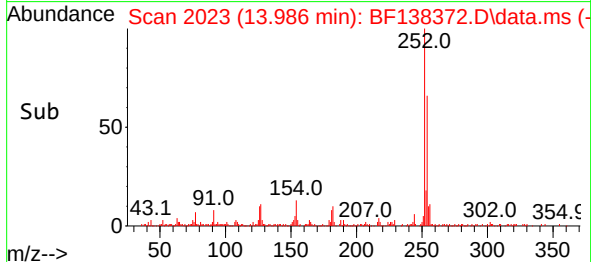
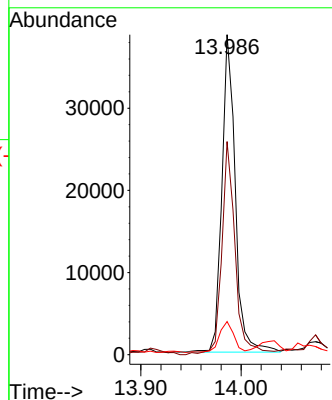
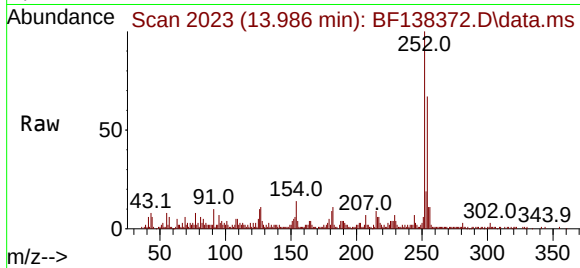




#82
3,3'-Dichlorobenzidine
Concen: 4.707 ng
RT: 13.986 min Scan# 2026
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

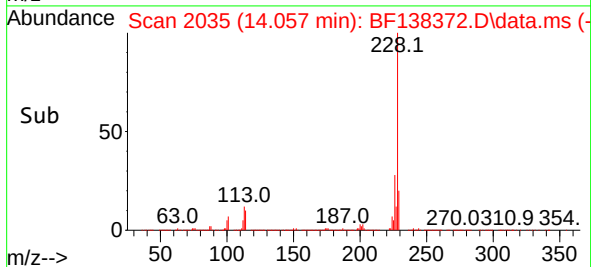
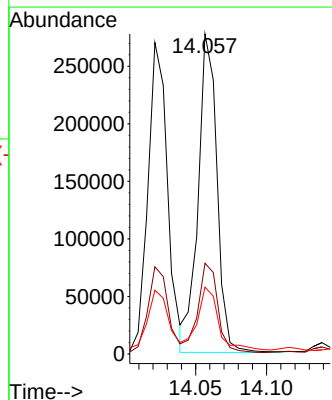
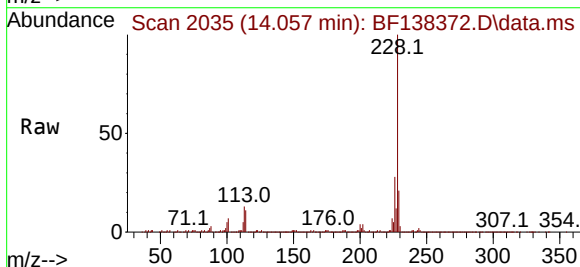
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

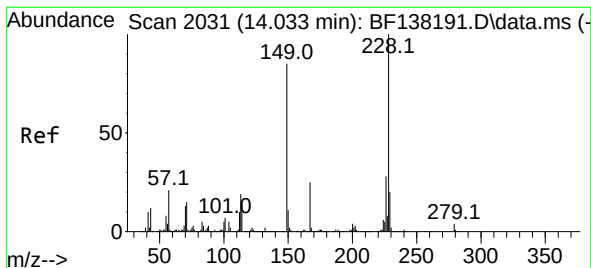
Tgt Ion:252 Resp: 35842
Ion Ratio Lower Upper
252 100
254 66.6 51.8 77.6
126 10.3 8.3 12.5



#83
Chrysene
Concen: 9.714 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:228 Resp: 256052
Ion Ratio Lower Upper
228 100
226 28.4 24.5 36.7
229 20.9 16.3 24.5

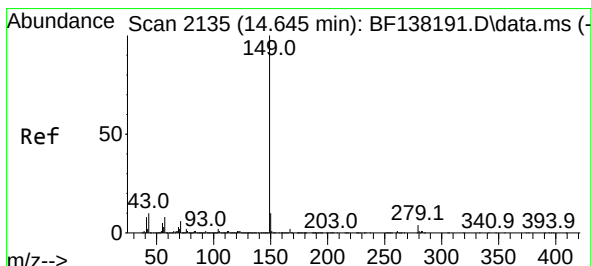
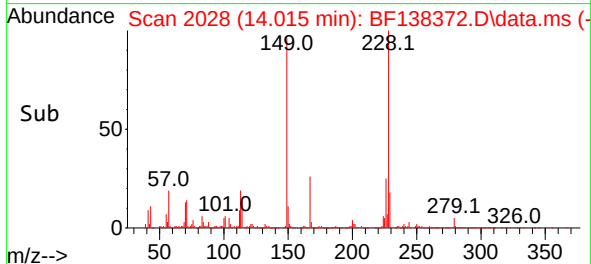
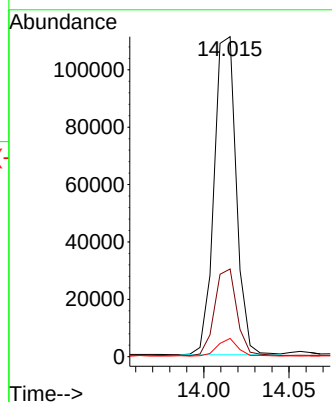
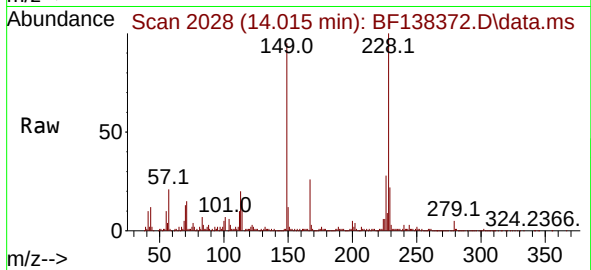




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.523 ng
RT: 14.015 min Scan# 2031
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

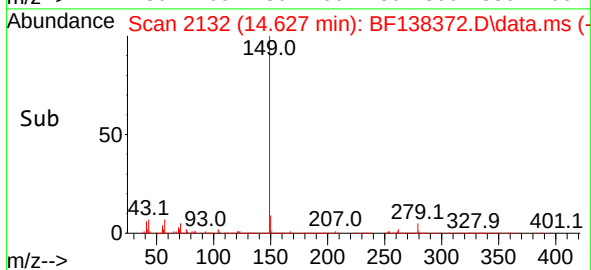
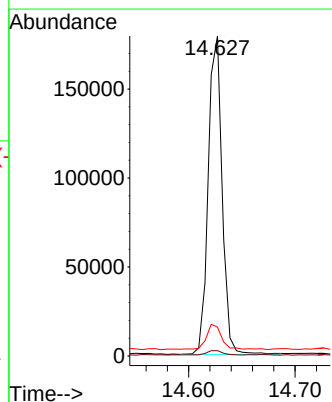
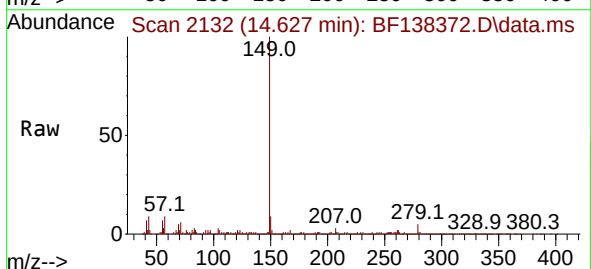
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

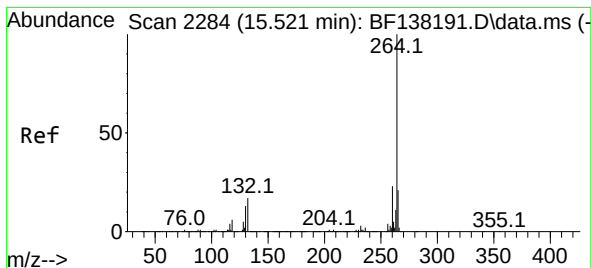
Tgt Ion:149 Resp: 100253
Ion Ratio Lower Upper
149 100
167 27.4 23.5 35.3
279 5.7 4.2 6.2



#85
Di-n-octyl phthalate
Concen: 9.310 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:149 Resp: 162691
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.6 7.8 11.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

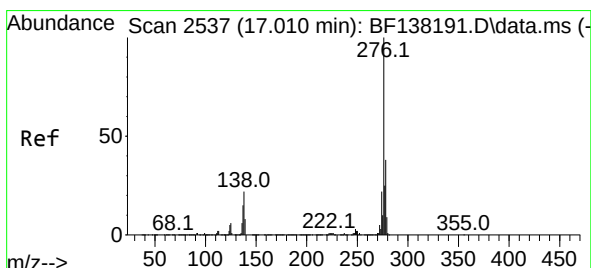
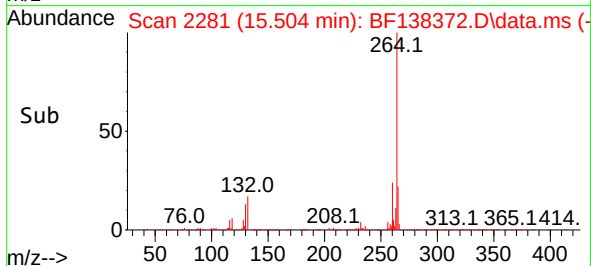
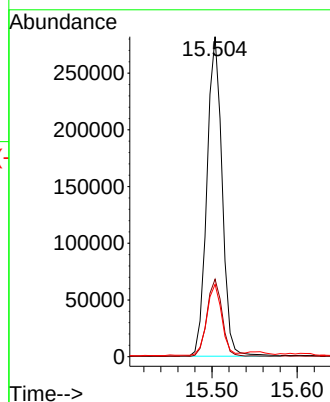
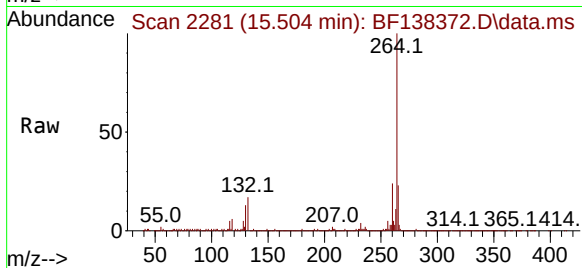
Tgt Ion:264 Resp: 348058

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 22.6 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.640 ng

RT: 16.974 min Scan# 2531

Delta R.T. -0.036 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

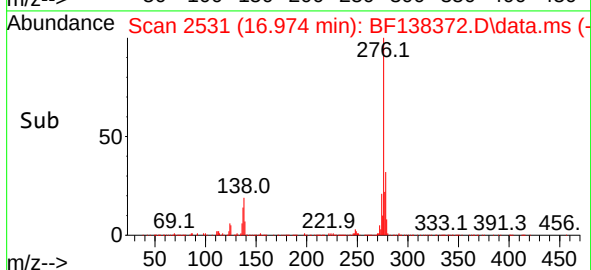
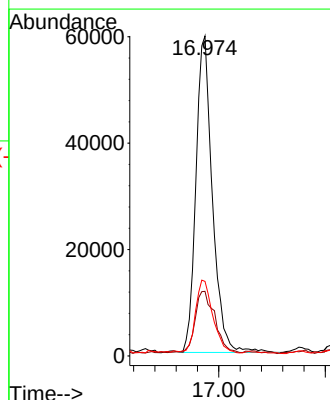
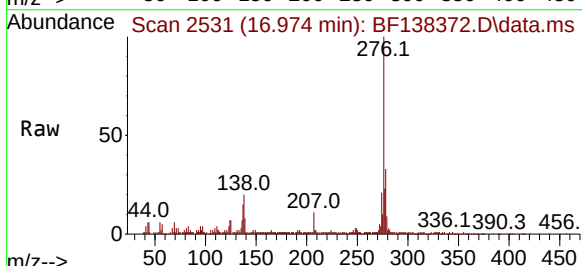
Tgt Ion:276 Resp: 127961

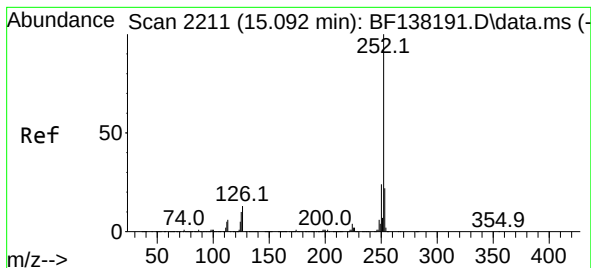
Ion Ratio Lower Upper

276 100

138 23.0 19.3 28.9

277 24.7 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 9.518 ng

RT: 15.068 min Scan# 2112

Delta R.T. -0.024 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

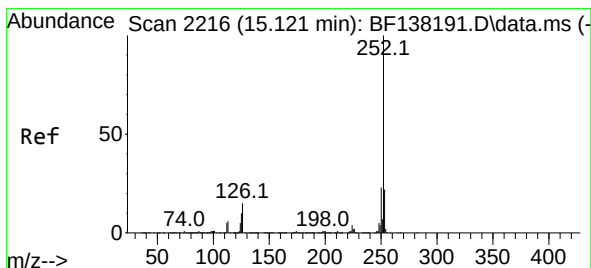
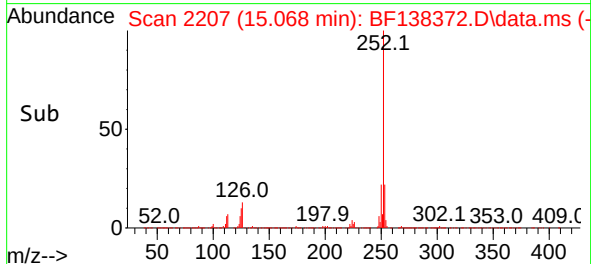
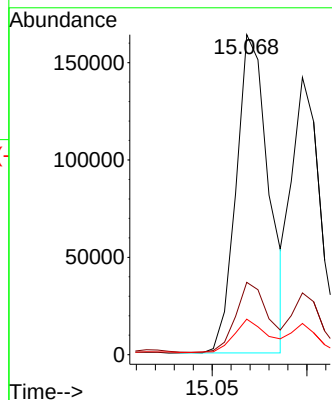
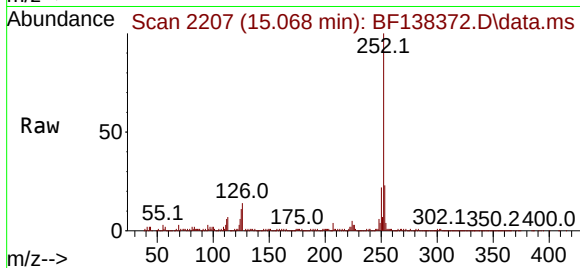
Tgt Ion:252 Resp: 195357

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 11.1 7.8 11.8



#89

Benzo(k)fluoranthene

Concen: 7.349 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.024 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

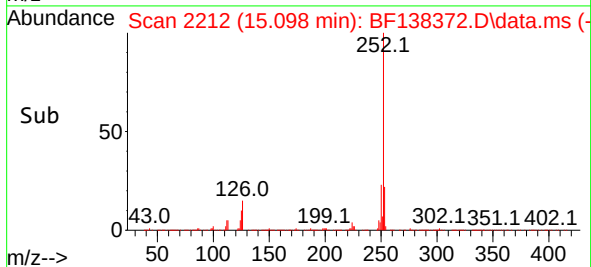
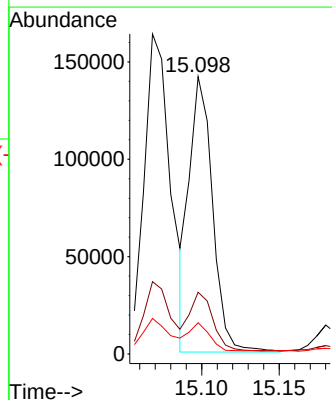
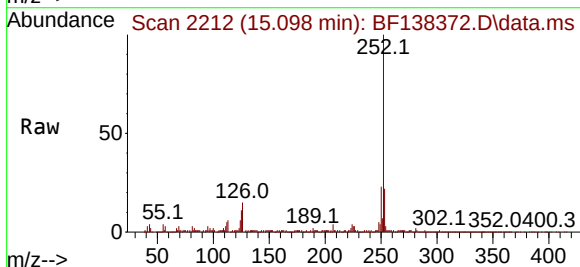
Tgt Ion:252 Resp: 147839

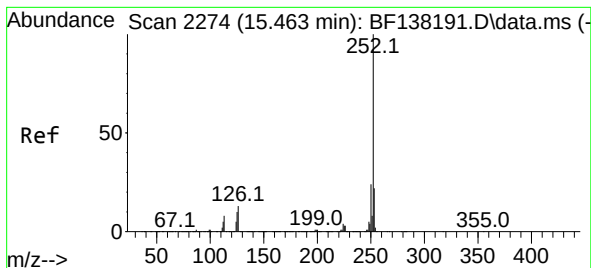
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.2 8.0 12.0





#90

Benzo(a)pyrene

Concen: 9.001 ng

RT: 15.439 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

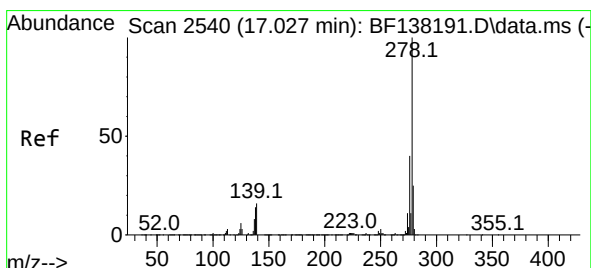
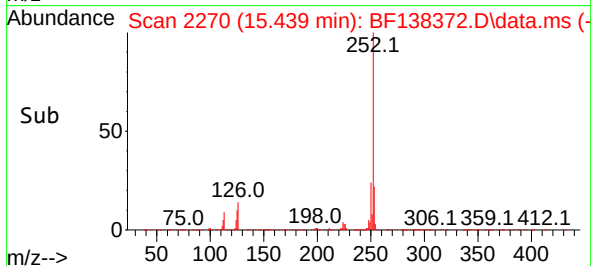
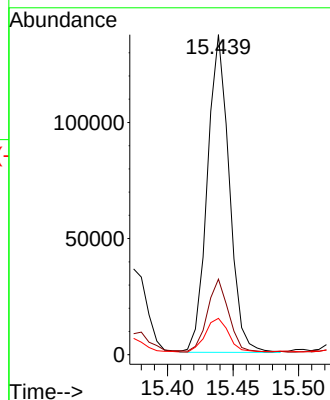
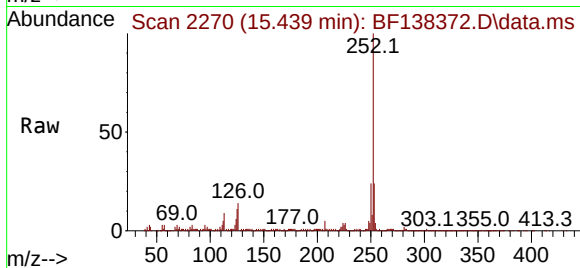
Tgt Ion:252 Resp: 158715

Ion Ratio Lower Upper

252 100

253 23.6 17.7 26.5

125 11.3 8.2 12.2



#91

Dibenzo(a,h)anthracene

Concen: 4.771 ng

RT: 16.992 min Scan# 2534

Delta R.T. -0.036 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

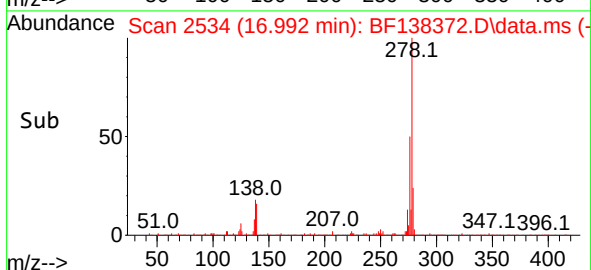
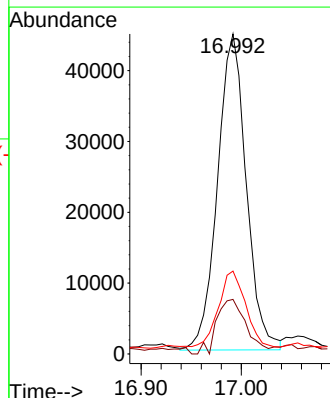
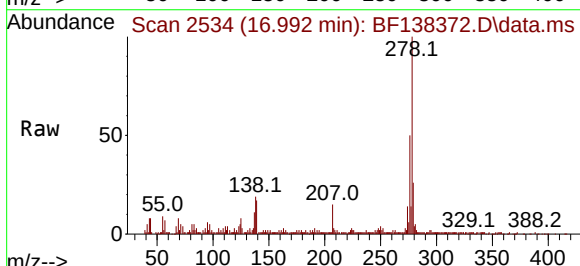
Tgt Ion:278 Resp: 88863

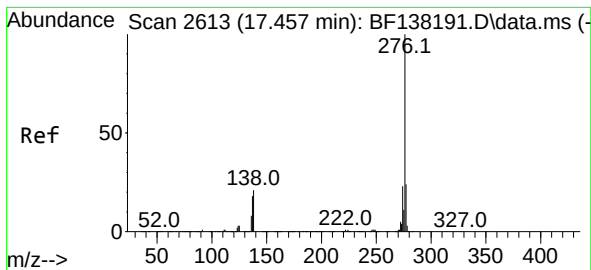
Ion Ratio Lower Upper

278 100

139 17.0 12.9 19.3

279 25.9 19.9 29.9





#92

Benzo(g,h,i)perylene

Concen: 5.490 ng

RT: 17.415 min Scan# 20

Delta R.T. -0.041 min

Lab File: BF138372.D

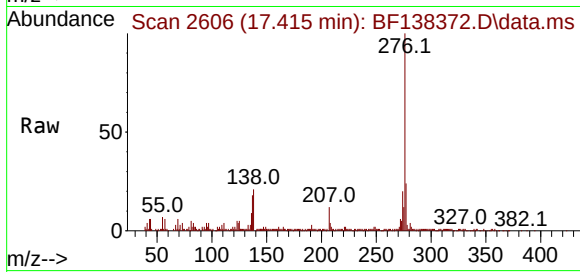
Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD



Tgt Ion:276 Resp: 105770

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 20.5 16.6 24.8

