

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
 Data File : BF138029.D
 Acq On : 23 May 2024 16:00
 Operator : CG\JU
 Sample : P2556-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MSD

Quant Time: May 23 16:25:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.033	152	144436	20.000	ng	-0.01
21) Naphthalene-d8	8.322	136	566520	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	314179	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	507545	20.000	ng	0.00
76) Chrysene-d12	14.233	240	260493	20.000	ng	0.00
86) Perylene-d12	15.792	264	296156	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1056247	124.220	ng	0.02
7) Phenol-d6	6.663	99	1252852	119.611	ng	0.00
23) Nitrobenzene-d5	7.598	82	850716	88.373	ng	-0.01
42) 2,4,6-Tribromophenol	10.880	330	464221	146.541	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1835562	89.996	ng	0.00
79) Terphenyl-d14	13.162	244	1649744	93.338	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	136053	36.935	ng	# 86
3) Pyridine	3.845	79	313600	37.942	ng	99
4) n-Nitrosodimethylamine	3.793	42	165396	45.361	ng	98
6) Aniline	6.698	93	187992m	20.066	ng	
8) 2-Chlorophenol	6.822	128	437647	47.560	ng	99
9) Benzaldehyde	6.592	77	55697	9.828	ng	99
10) Phenol	6.675	94	457303	43.254	ng	96
11) bis(2-Chloroethyl)ether	6.769	93	379770	46.783	ng	98
12) 1,3-Dichlorobenzene	6.981	146	439712	41.300	ng	99
13) 1,4-Dichlorobenzene	7.051	146	450549	42.160	ng	98
14) 1,2-Dichlorobenzene	7.204	146	434335	43.183	ng	99
15) Benzyl Alcohol	7.175	79	367527	52.547	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.298	45	462487	46.349	ng	98
17) 2-Methylphenol	7.281	107	346581	47.228	ng	99
18) Hexachloroethane	7.545	117	154909	42.836	ng	96
19) n-Nitroso-di-n-propyla...	7.445	70	288572	49.037	ng	99
20) 3+4-Methylphenols	7.428	107	441396	45.912	ng	94
22) Acetophenone	7.445	105	588955	46.407	ng	# 99
24) Nitrobenzene	7.616	77	441898	45.250	ng	96
25) Isophorone	7.857	82	800920	47.938	ng	96
26) 2-Nitrophenol	7.933	139	239171	48.741	ng	99
27) 2,4-Dimethylphenol	7.957	122	326762	51.723	ng	98
28) bis(2-Chloroethoxy)met...	8.057	93	484240	47.822	ng	99
29) 2,4-Dichlorophenol	8.169	162	390527	49.158	ng	98
30) 1,2,4-Trichlorobenzene	8.257	180	393288	44.339	ng	99
31) Naphthalene	8.339	128	1268064	44.517	ng	99
32) Benzoic acid	8.098	122	315564	59.090	ng	95
33) 4-Chloroaniline	8.380	127	67862	7.267	ng	99
34) Hexachlorobutadiene	8.451	225	239291	42.621	ng	100
35) Caprolactam	8.775	113	114304m	49.663	ng	
36) 4-Chloro-3-methylphenol	8.869	107	397654	49.205	ng	99
37) 2-Methylnaphthalene	9.033	142	872621	47.658	ng	99
38) 1-Methylnaphthalene	9.133	142	801859	44.546	ng	100
40) 1,2,4,5-Tetrachloroben...	9.198	216	414457	48.523	ng	99
41) Hexachlorocyclopentadiene	9.186	237	359329	110.716	ng	98
43) 2,4,6-Trichlorophenol	9.310	196	289067	51.616	ng	99

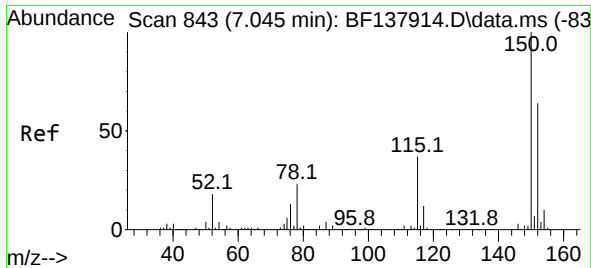
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
 Data File : BF138029.D
 Acq On : 23 May 2024 16:00
 Operator : CG\JU
 Sample : P2556-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MSD

Quant Time: May 23 16:25:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.357	196	300784	49.086	ng	97
46) 1,1'-Biphenyl	9.498	154	1063137	48.245	ng	99
47) 2-Chloronaphthalene	9.527	162	827292	47.030	ng	98
48) 2-Nitroaniline	9.622	65	223057	49.518	ng	99
49) Acenaphthylene	9.951	152	1307344	51.688	ng	100
50) Dimethylphthalate	9.798	163	1005503	51.037	ng	99
51) 2,6-Dinitrotoluene	9.863	165	220530	48.771	ng	98
52) Acenaphthene	10.122	154	853966	51.083	ng	99
53) 3-Nitroaniline	10.033	138	92117	20.839	ng	98
54) 2,4-Dinitrophenol	10.139	184	194922	79.811	ng	# 86
55) Dibenzofuran	10.292	168	1183446	48.643	ng	100
56) 4-Nitrophenol	10.192	139	308377	97.128	ng	96
57) 2,4-Dinitrotoluene	10.269	165	297145	50.832	ng	# 88
58) Fluorene	10.639	166	927082	48.176	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.410	232	250008	51.935	ng	98
60) Diethylphthalate	10.504	149	938890	51.027	ng	99
61) 4-Chlorophenyl-phenyle...	10.621	204	463901	48.883	ng	99
62) 4-Nitroaniline	10.657	138	198145	47.259	ng	98
63) Azobenzene	10.786	77	832104	49.718	ng	99
65) 4,6-Dinitro-2-methylph...	10.680	198	141980	48.448	ng	97
66) n-Nitrosodiphenylamine	10.745	169	807656	51.890	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	290228	52.160	ng	97
68) Hexachlorobenzene	11.186	284	298788	48.579	ng	99
69) Atrazine	11.274	200	257667	60.624	ng	99
70) Pentachlorophenol	11.380	266	355238	98.601	ng	99
71) Phenanthrene	11.604	178	1234626	49.363	ng	99
72) Anthracene	11.657	178	1256934	50.650	ng	99
73) Carbazole	11.810	167	1059052	46.718	ng	99
74) Di-n-butylphthalate	12.127	149	1340078	53.267	ng	99
75) Fluoranthene	12.798	202	1082565	42.642	ng	98
77) Benzidine	12.915	184	40253	11.824	ng	# 95
78) Pyrene	13.033	202	1073247	47.106	ng	99
80) Butylbenzylphthalate	13.633	149	409791	59.630	ng	99
81) Benzo(a)anthracene	14.221	228	824074	50.003	ng	100
82) 3,3'-Dichlorobenzidine	14.174	252	160512	35.144	ng	96
83) Chrysene	14.257	228	769706	48.835	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	513242	59.411	ng	99
85) Di-n-octyl phthalate	14.815	149	830809	71.189	ng	100
87) Indeno(1,2,3-cd)pyrene	17.421	276	726910	38.204	ng	99
88) Benzo(b)fluoranthene	15.321	252	841879	49.096	ng	99
89) Benzo(k)fluoranthene	15.356	252	807540	47.937	ng	100
90) Benzo(a)pyrene	15.727	252	763689	52.156	ng	99
91) Dibenzo(a,h)anthracene	17.445	278	596919	37.971	ng	98
92) Benzo(g,h,i)perylene	17.921	276	501440	30.364	ng	99

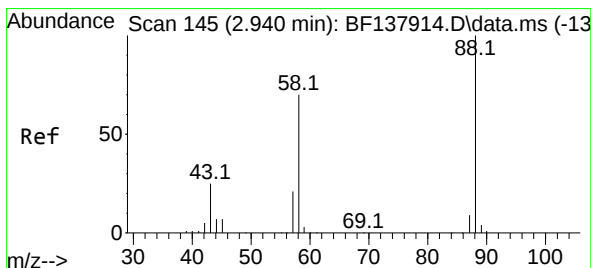
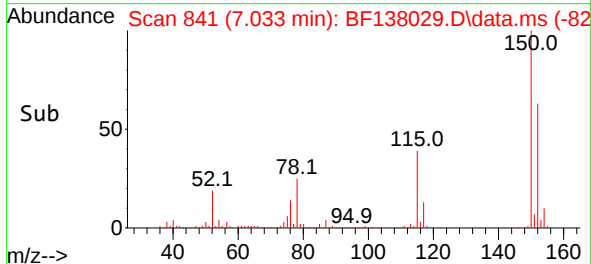
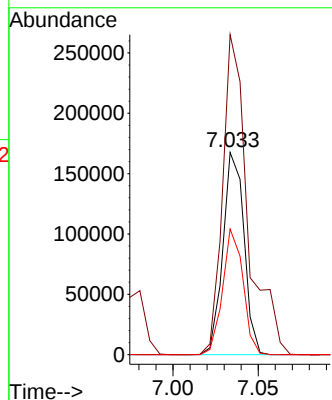
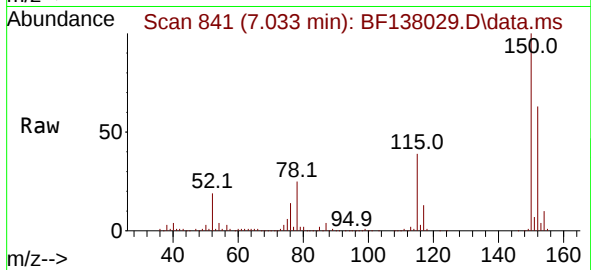
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.033 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

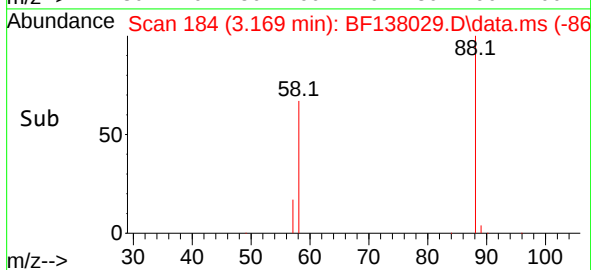
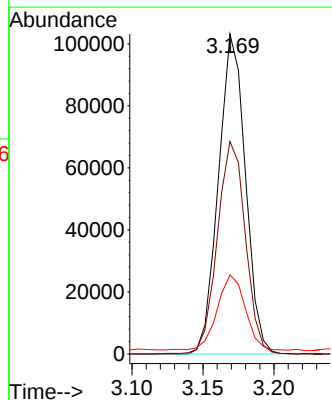
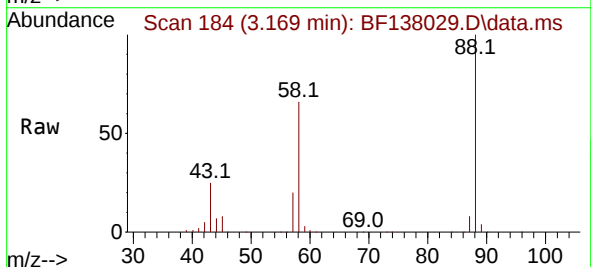
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

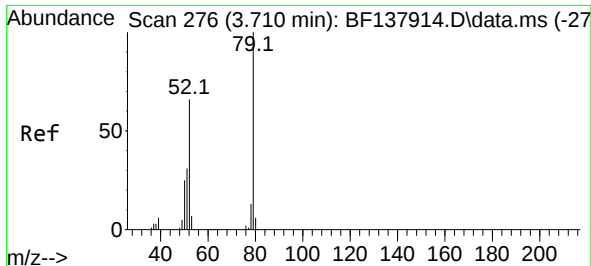
Tgt Ion:152 Resp: 144436
Ion Ratio Lower Upper
152 100
150 158.2 125.7 188.5
115 62.1 47.0 70.6



#2
1,4-Dioxane
Concen: 36.935 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.229 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion: 88 Resp: 136053
Ion Ratio Lower Upper
88 100
58 69.0 54.4 81.6
43 0.0 19.6 29.4#

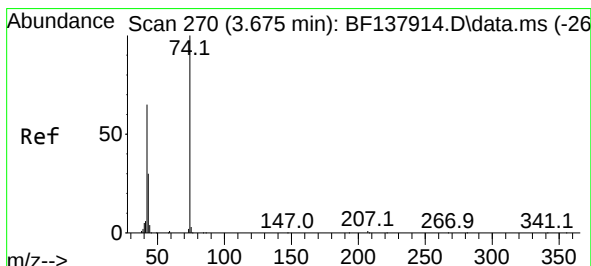
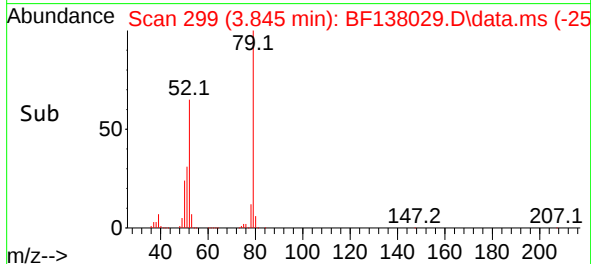
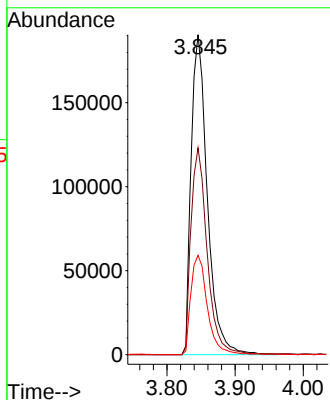
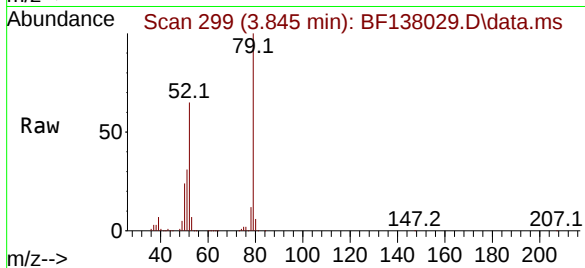




#3
 Pyridine
 Concen: 37.942 ng
 RT: 3.845 min Scan# 290
 Delta R.T. 0.135 min
 Lab File: BF138029.D
 Acq: 23 May 2024 16:00

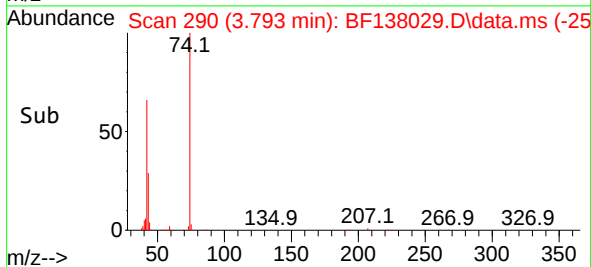
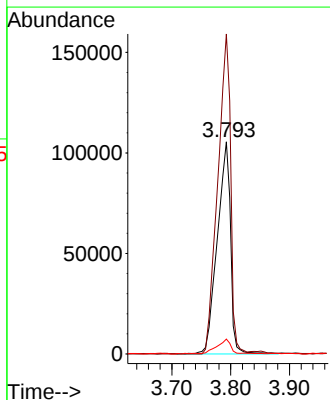
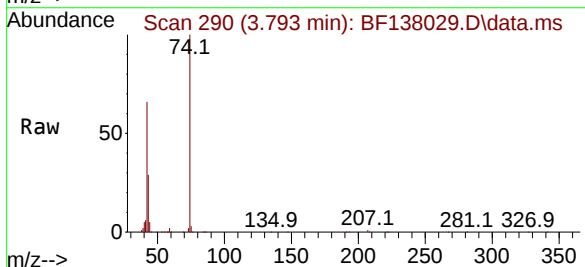
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MSD

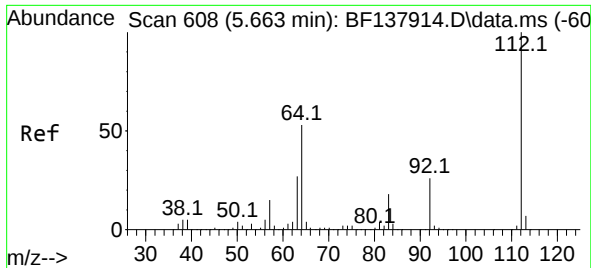
Tgt Ion: 79 Resp: 313600
 Ion Ratio Lower Upper
 79 100
 52 64.6 52.5 78.7
 51 31.0 25.1 37.7



#4
 n-Nitrosodimethylamine
 Concen: 45.361 ng
 RT: 3.793 min Scan# 290
 Delta R.T. 0.118 min
 Lab File: BF138029.D
 Acq: 23 May 2024 16:00

Tgt Ion: 42 Resp: 165396
 Ion Ratio Lower Upper
 42 100
 74 150.8 123.1 184.7
 44 7.0 5.0 7.6

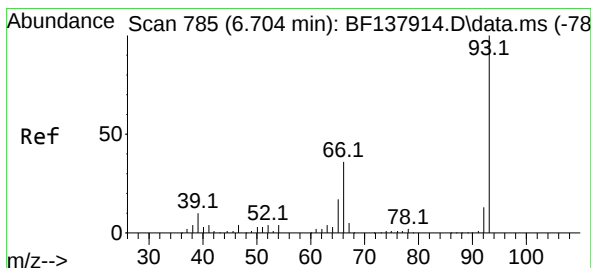
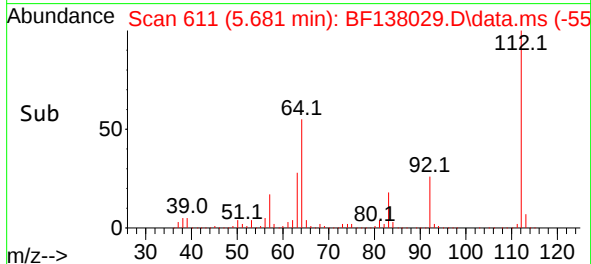
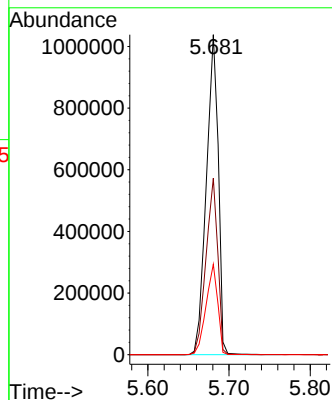
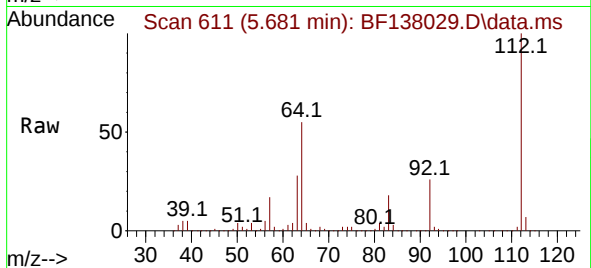




#5
2-Fluorophenol
Concen: 124.220 ng
RT: 5.681 min Scan# 611
Delta R.T. 0.018 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

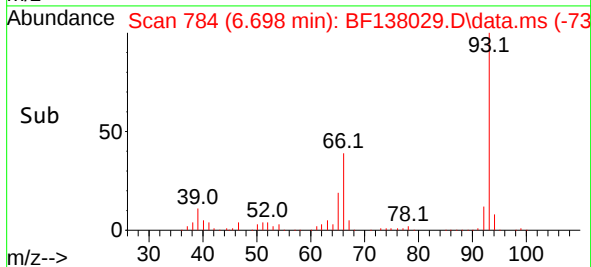
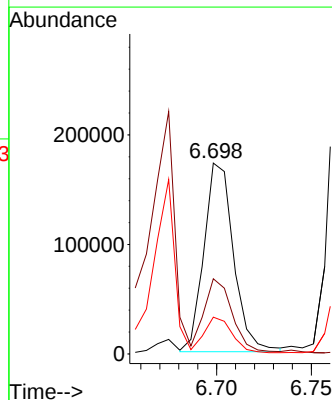
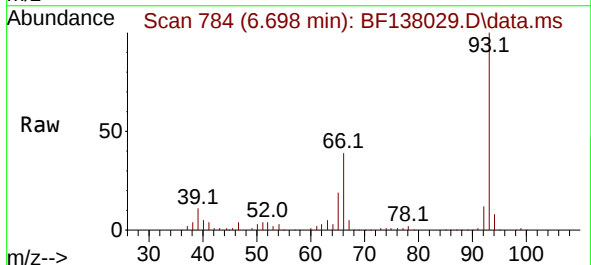
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

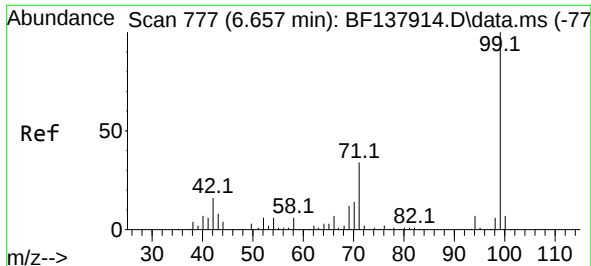
Tgt Ion:112 Resp: 1056247
Ion Ratio Lower Upper
112 100
64 55.2 42.4 63.6
63 28.2 21.4 32.2



#6
Aniline
Concen: 20.066 ng m
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion: 93 Resp: 187992
Ion Ratio Lower Upper
93 100
66 39.4 30.7 46.1
65 19.3 15.0 22.4

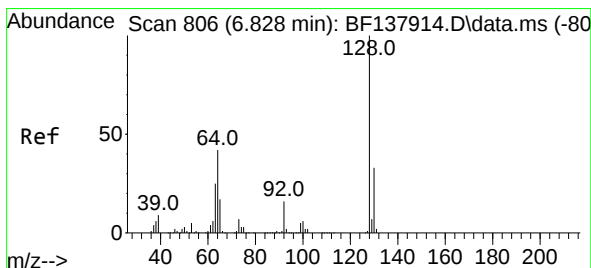
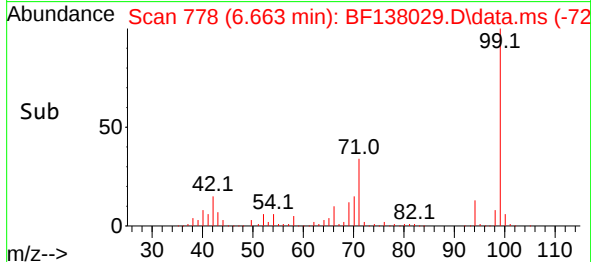
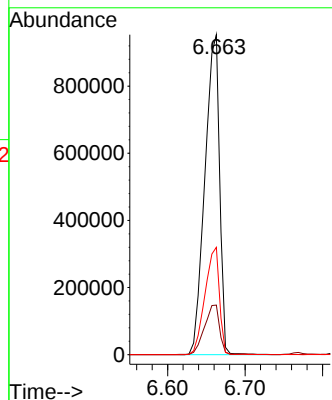
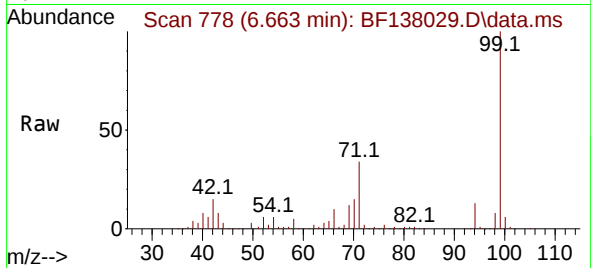




#7
Phenol-d6
Concen: 119.611 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

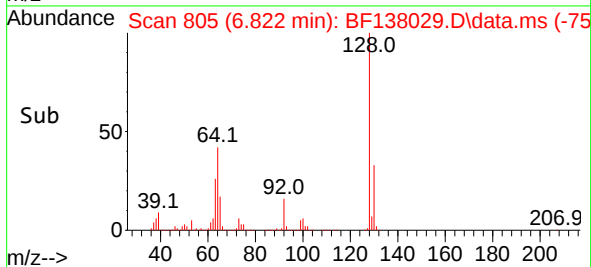
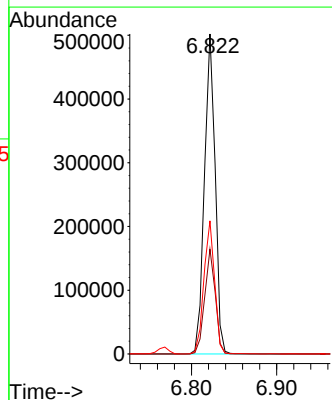
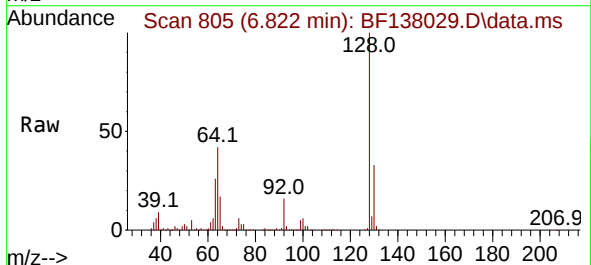
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

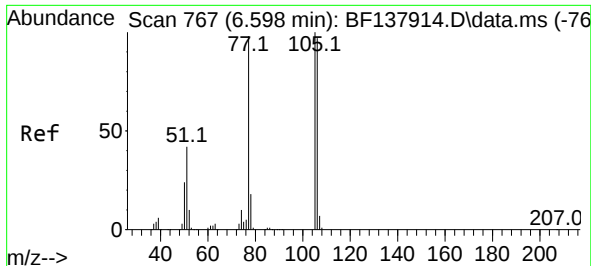
Tgt Ion: 99 Resp: 1252852
Ion Ratio Lower Upper
99 100
42 15.5 12.6 18.8
71 33.6 27.1 40.7



#8
2-Chlorophenol
Concen: 47.560 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion: 128 Resp: 437647
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 41.6 22.2 62.2

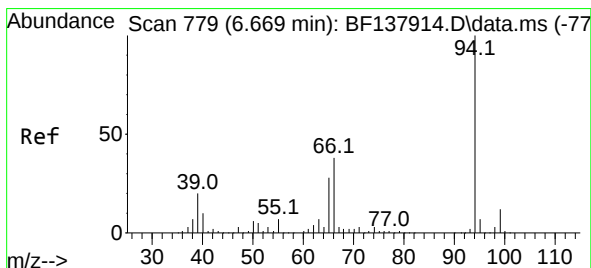
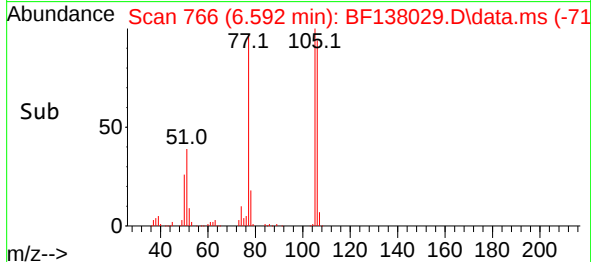
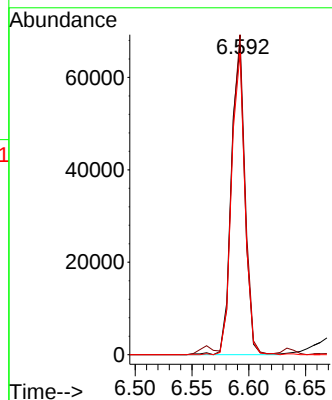
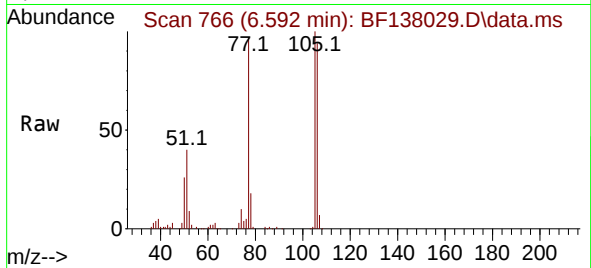




#9
Benzaldehyde
Concen: 9.828 ng
RT: 6.592 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

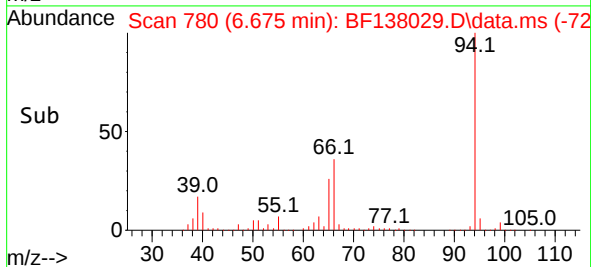
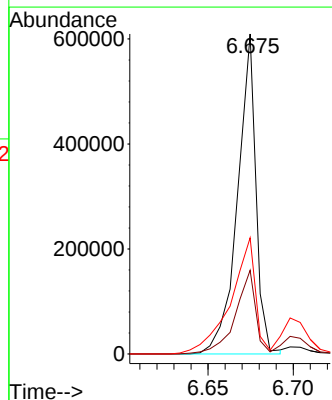
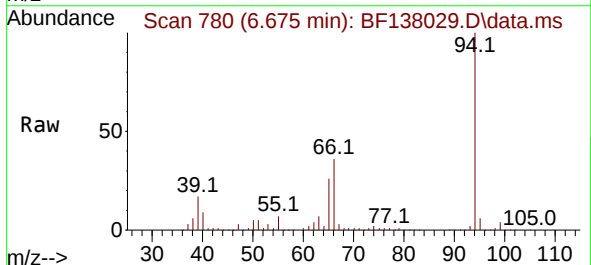
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

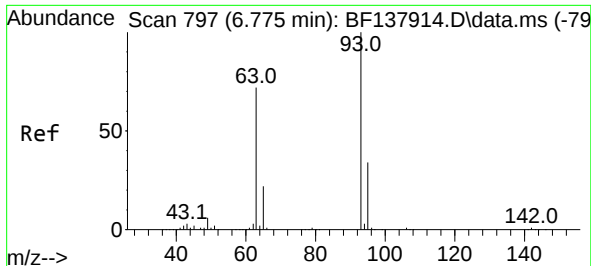
Tgt Ion: 77 Resp: 55697
Ion Ratio Lower Upper
77 100
105 103.3 82.3 122.3
106 97.4 79.2 119.2



#10
Phenol
Concen: 43.254 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion: 94 Resp: 457303
Ion Ratio Lower Upper
94 100
65 26.1 7.8 47.8
66 36.3 18.6 58.6

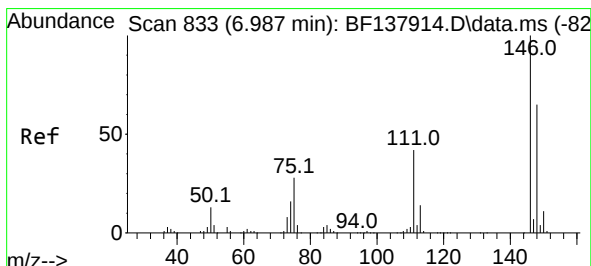
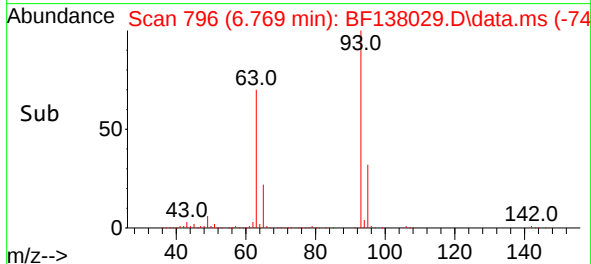
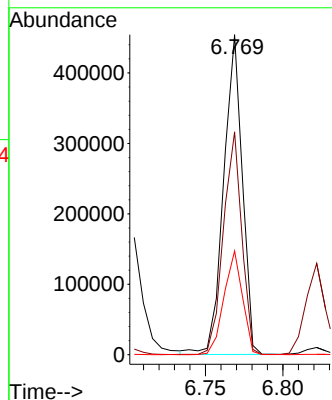
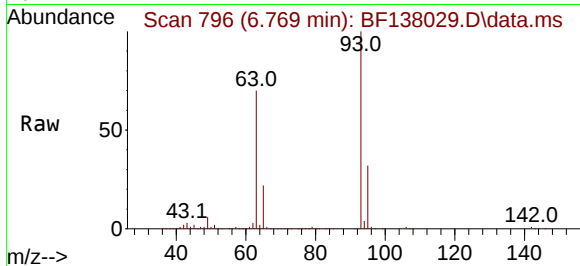




#11
bis(2-Chloroethyl)ether
Concen: 46.783 ng
RT: 6.769 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

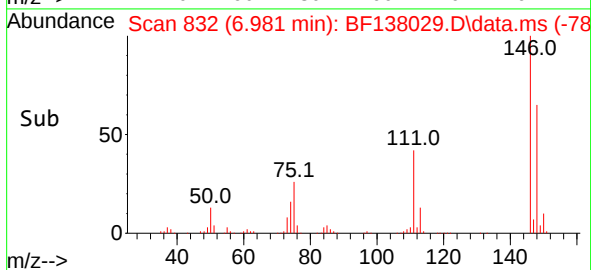
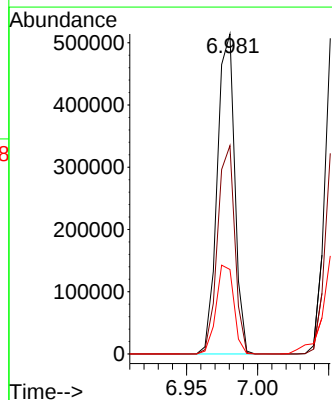
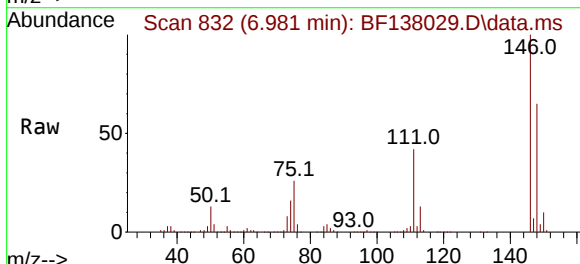
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

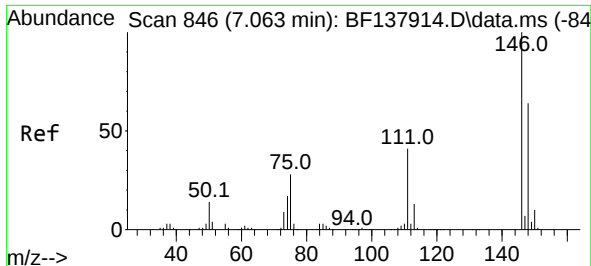
Tgt Ion: 93 Resp: 379770
Ion Ratio Lower Upper
93 100
63 69.7 51.4 91.4
95 32.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 41.300 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:146 Resp: 439712
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
75 26.4 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 42.160 ng

RT: 7.051 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

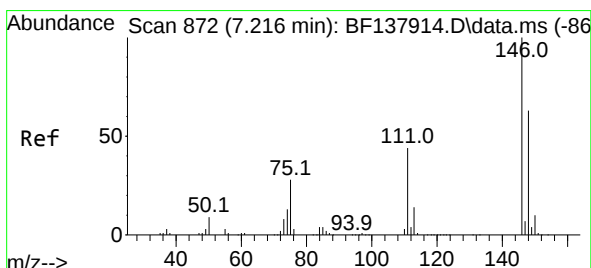
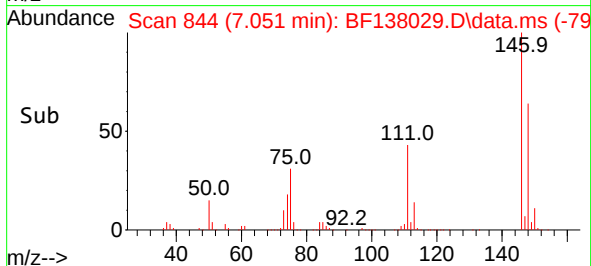
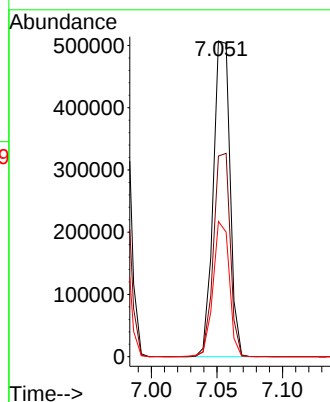
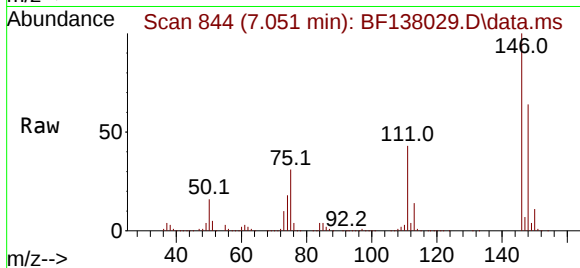
Tgt Ion:146 Resp: 450549

Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.6

111 42.8 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 43.183 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.012 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

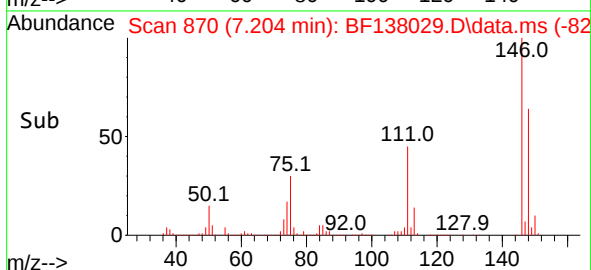
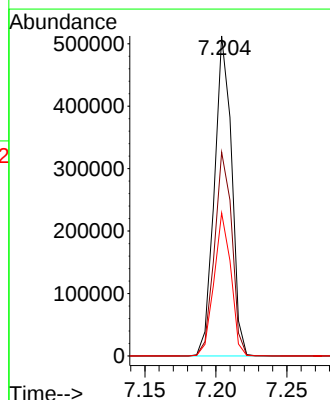
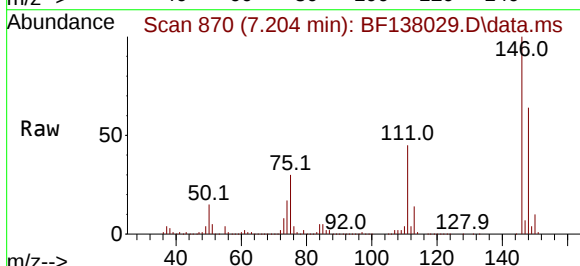
Tgt Ion:146 Resp: 434335

Ion Ratio Lower Upper

146 100

148 63.7 50.2 75.4

111 44.7 35.1 52.7

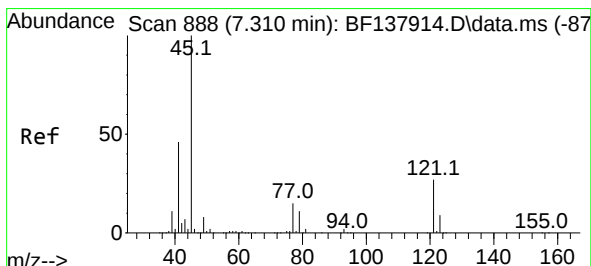
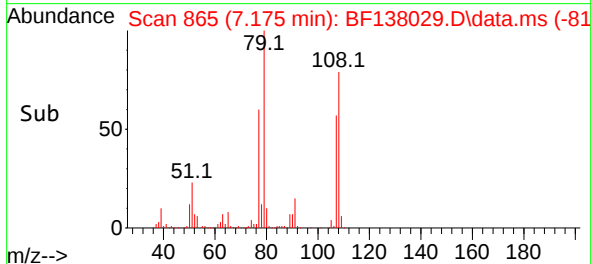
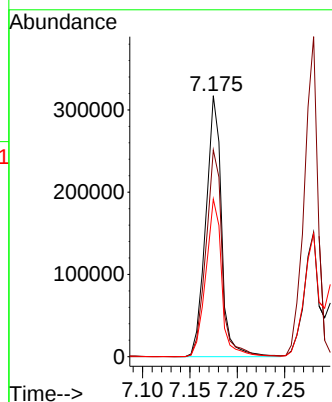
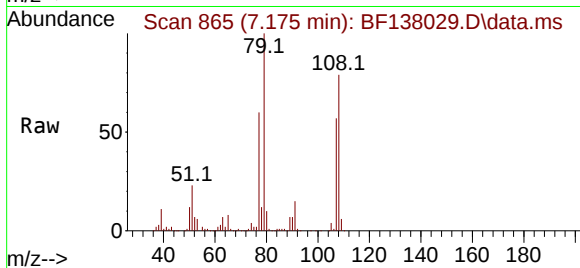




#15
Benzyl Alcohol
Concen: 52.547 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

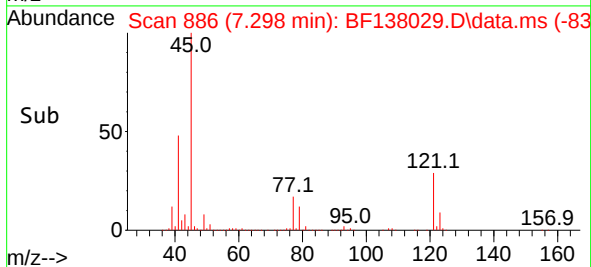
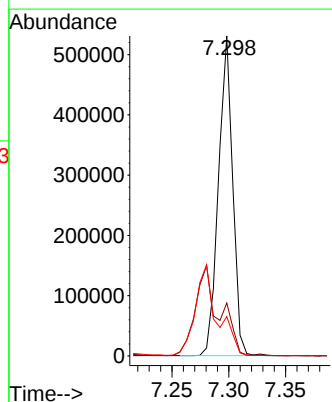
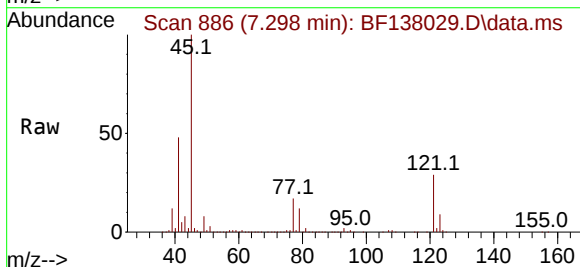
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

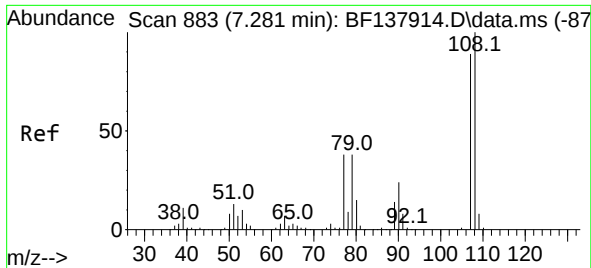
Tgt Ion: 79 Resp: 367527
Ion Ratio Lower Upper
79 100
108 79.2 62.8 94.2
77 60.4 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.349 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion: 45 Resp: 462487
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.3
79 12.3 0.0 32.1

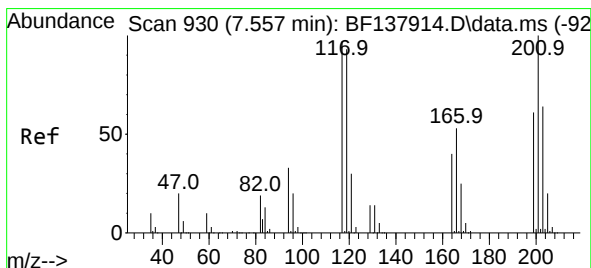
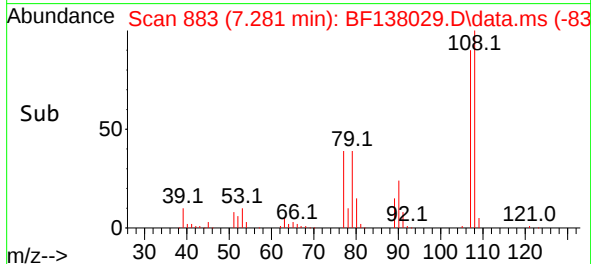
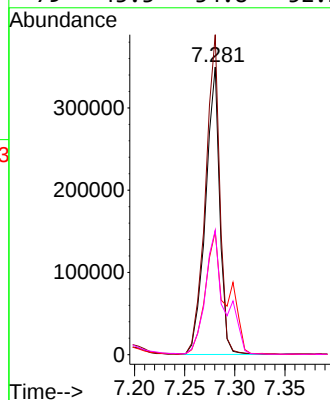
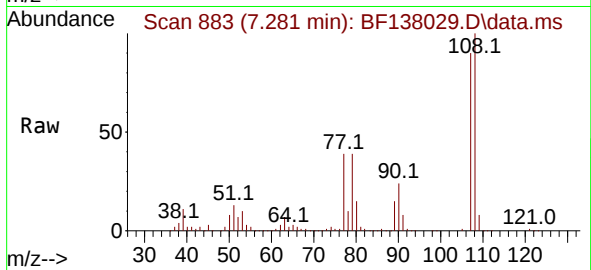




#17
2-Methylphenol
Concen: 47.228 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

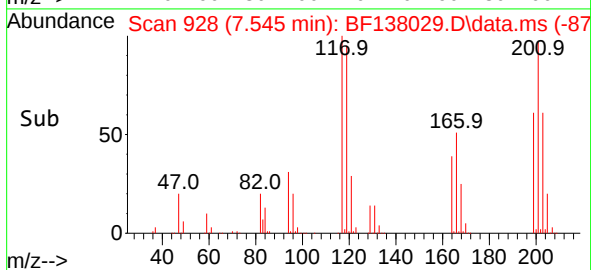
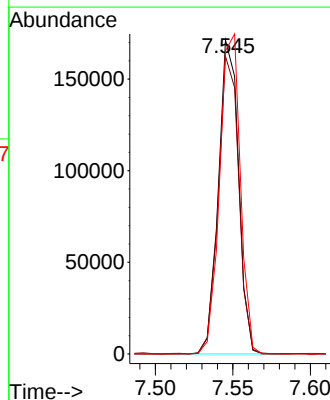
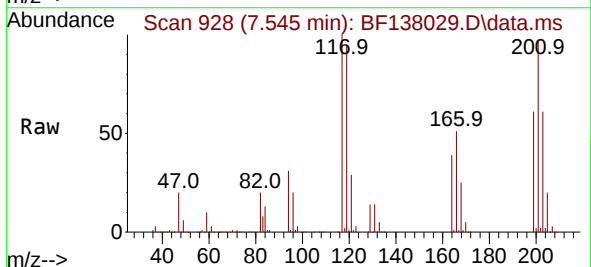
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

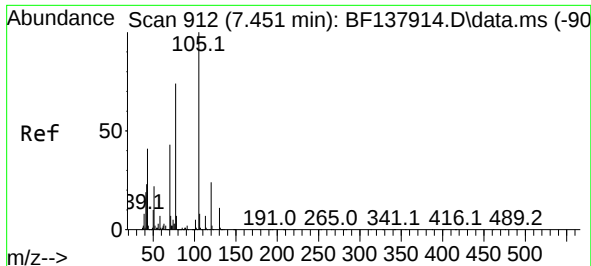
Tgt Ion:107 Resp: 346581
Ion Ratio Lower Upper
107 100
108 111.2 90.1 135.1
77 42.9 34.3 51.5
79 43.3 34.8 52.2



#18
Hexachloroethane
Concen: 42.836 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:117 Resp: 154909
Ion Ratio Lower Upper
117 100
119 94.9 76.8 115.2
201 96.6 82.7 124.1

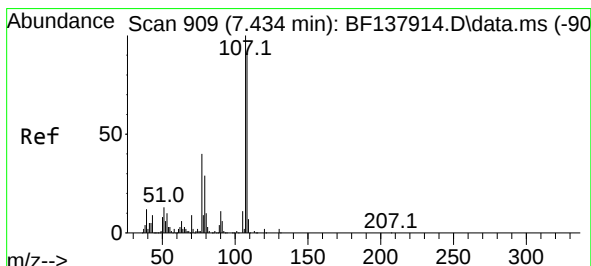
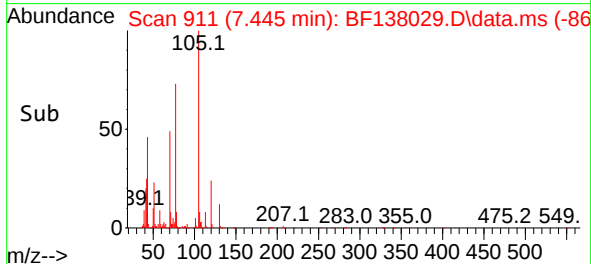
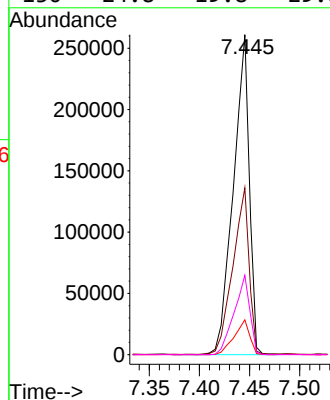
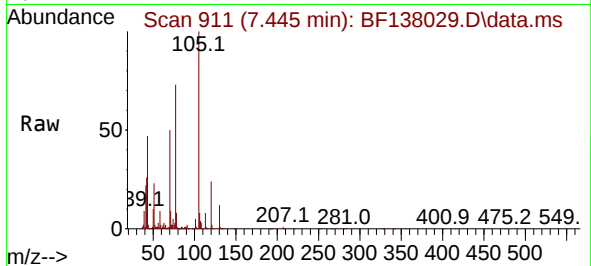




#19
n-Nitroso-di-n-propylamine
Concen: 49.037 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

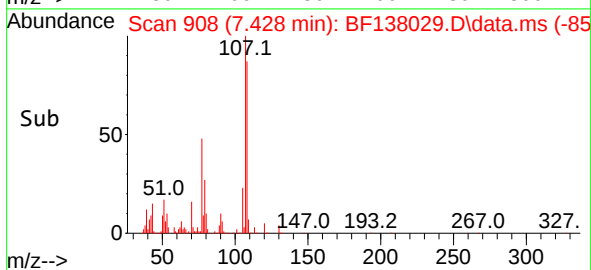
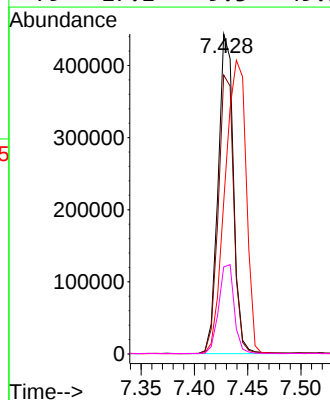
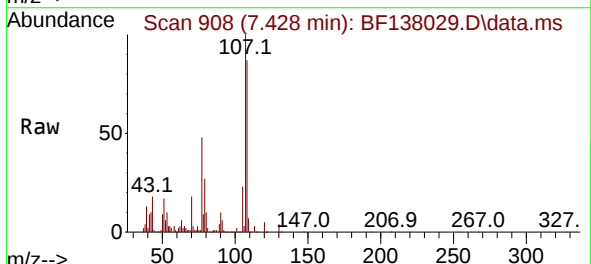
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

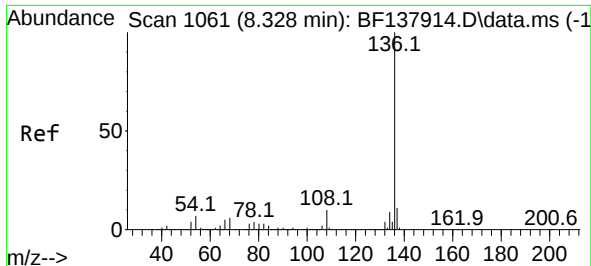
Tgt Ion: 70 Resp: 288572
Ion Ratio Lower Upper
70 100
42 52.1 42.2 63.4
101 10.9 8.8 13.2
130 24.8 19.8 29.8



#20
3+4-Methylphenols
Concen: 45.912 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:107 Resp: 441396
Ion Ratio Lower Upper
107 100
108 87.1 70.8 110.8
77 47.6 20.2 60.2
79 27.2 9.3 49.3

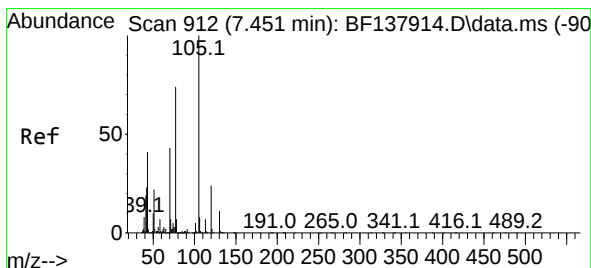
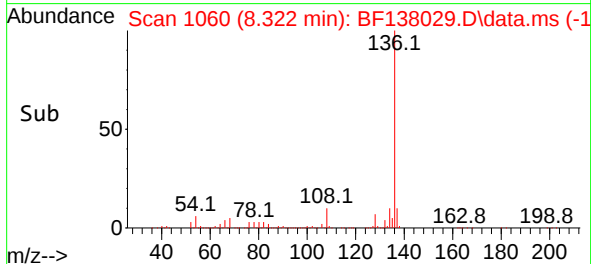
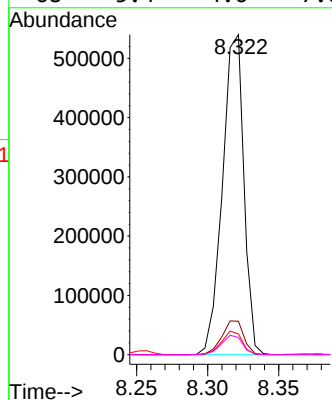
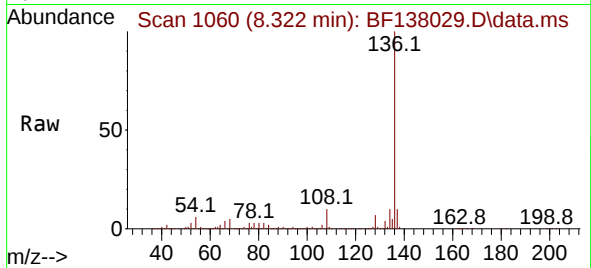




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

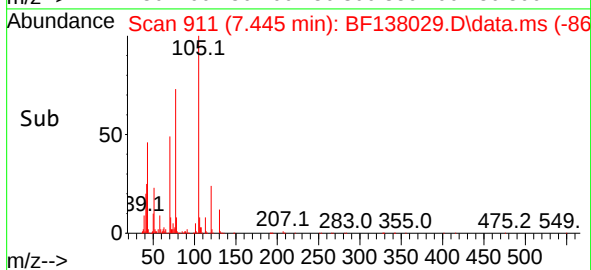
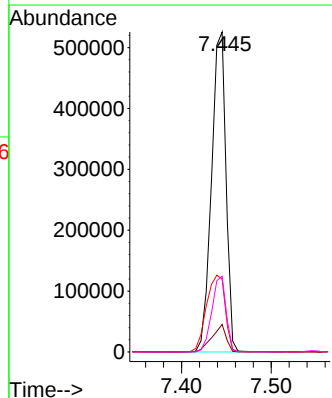
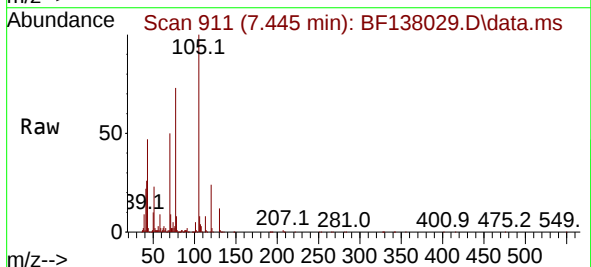
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

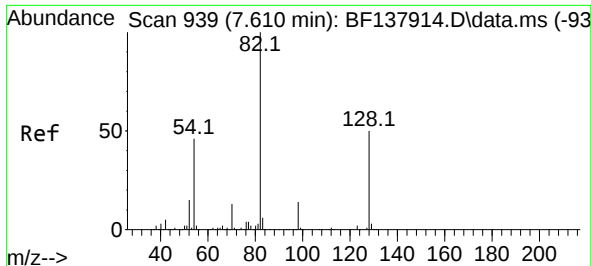
Tgt Ion:136 Resp: 566520
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 6.5 5.4 8.2
68 5.4 4.6 7.0



#22
Acetophenone
Concen: 46.407 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:105 Resp: 588955
Ion Ratio Lower Upper
105 100
71 8.6 5.7 8.5#
51 22.7 17.8 26.8
120 23.7 19.0 28.6





#23

Nitrobenzene-d5

Concen: 88.373 ng

RT: 7.598 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

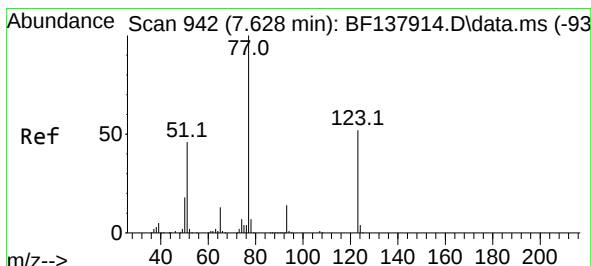
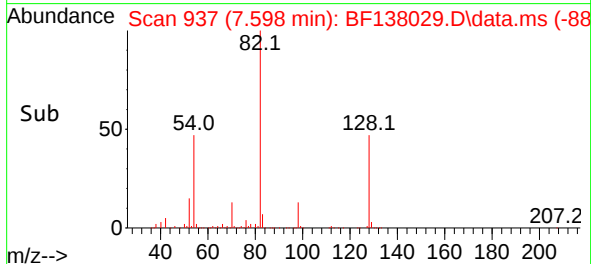
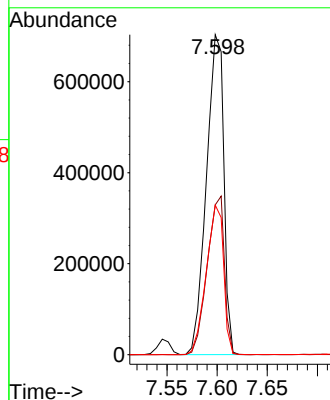
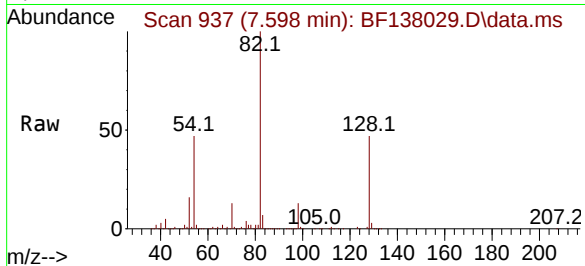
Tgt Ion: 82 Resp: 850716

Ion Ratio Lower Upper

82 100

128 46.8 40.3 60.5

54 46.8 36.8 55.2



#24

Nitrobenzene

Concen: 45.250 ng

RT: 7.616 min Scan# 940

Delta R.T. -0.012 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

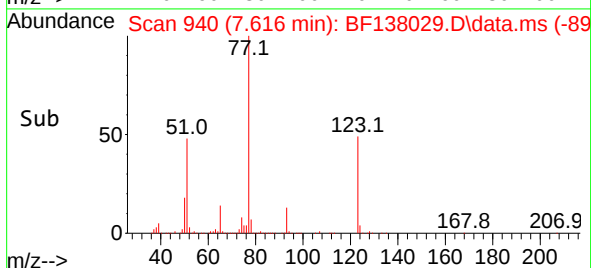
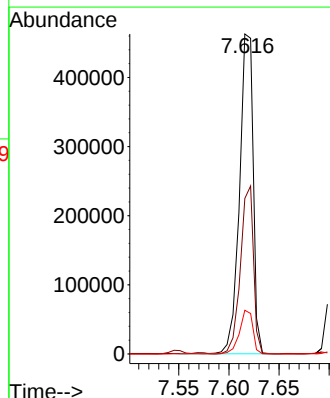
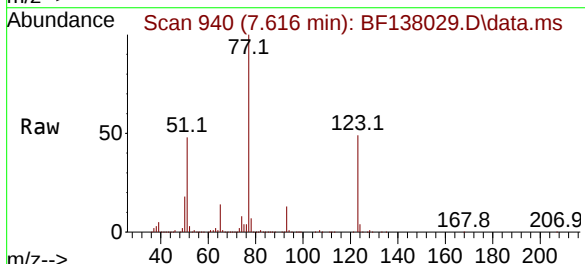
Tgt Ion: 77 Resp: 441898

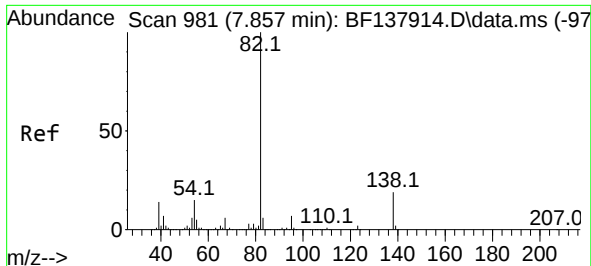
Ion Ratio Lower Upper

77 100

123 48.6 41.4 62.2

65 13.6 10.5 15.7

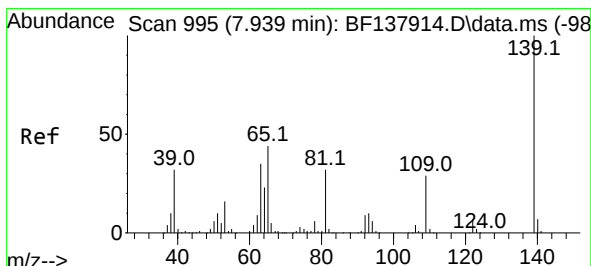
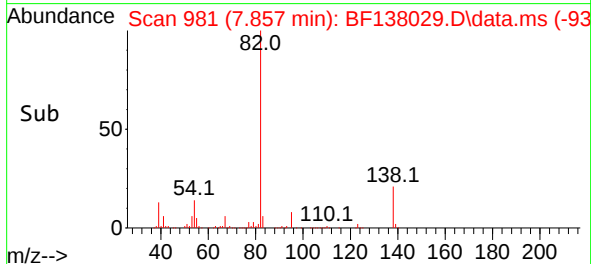
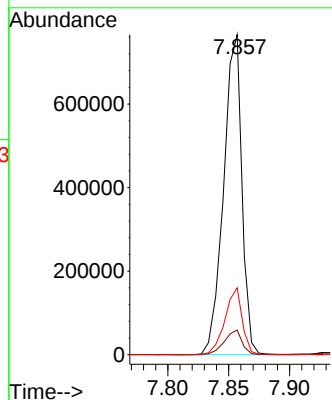
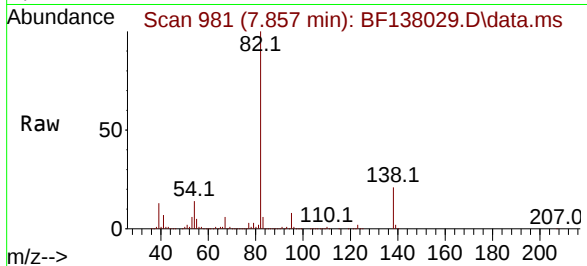




#25
Isophorone
Concen: 47.938 ng
RT: 7.857 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

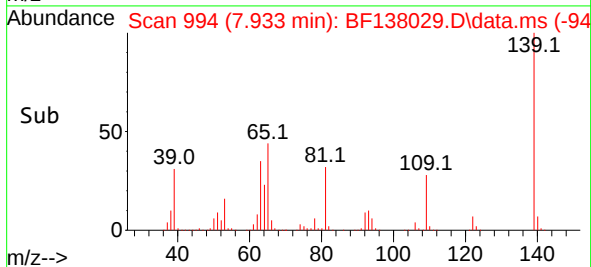
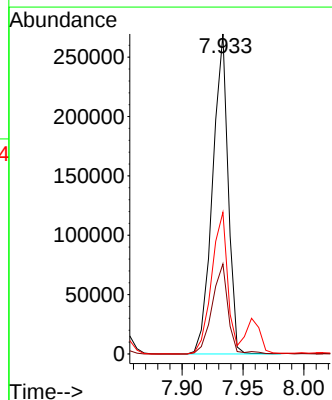
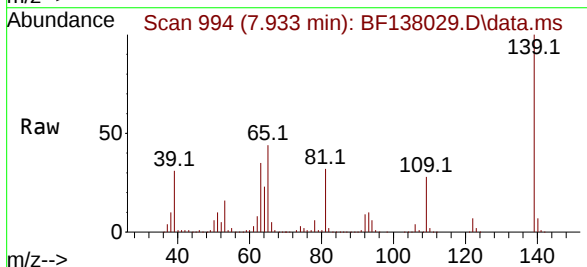
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

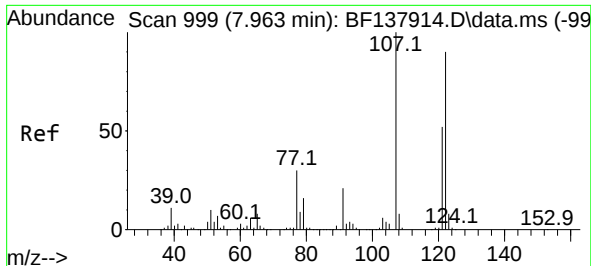
Tgt Ion: 82 Resp: 800920
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 20.9 15.0 22.4



#26
2-Nitrophenol
Concen: 48.741 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion: 139 Resp: 239171
Ion Ratio Lower Upper
139 100
109 28.1 22.8 34.2
65 44.3 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 51.723 ng

RT: 7.957 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

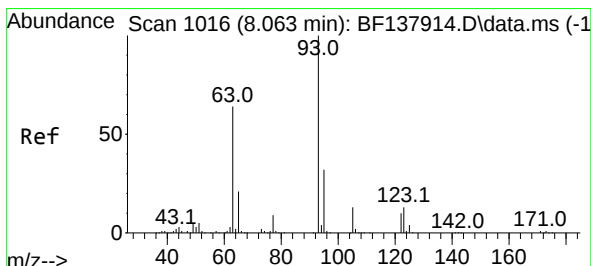
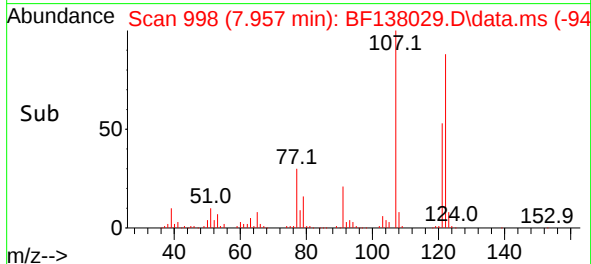
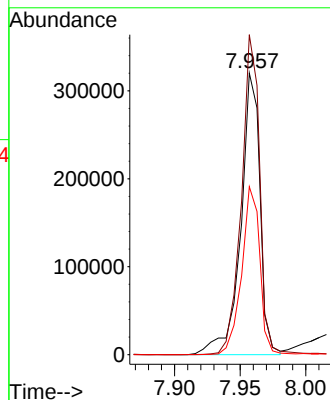
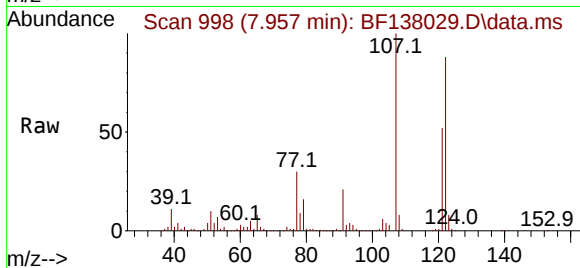
Tgt Ion:122 Resp: 326762

Ion Ratio Lower Upper

122 100

107 113.6 89.0 133.4

121 59.6 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 47.822 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

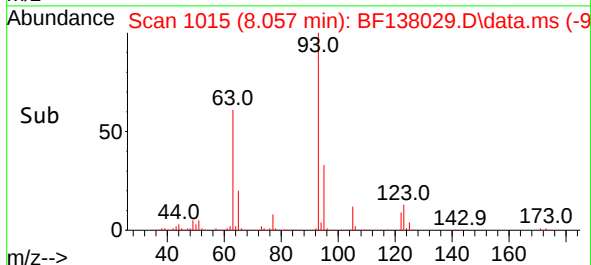
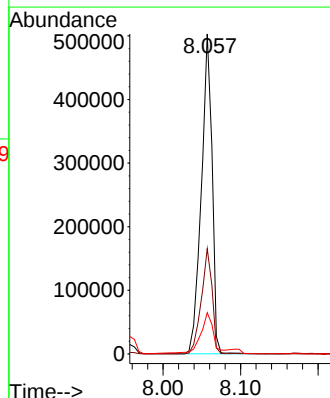
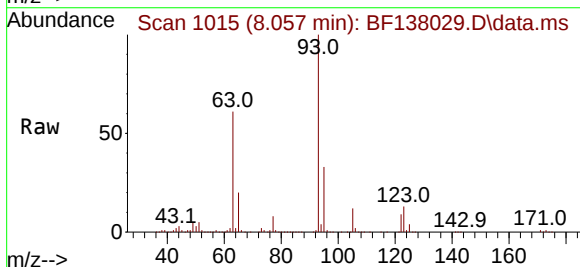
Tgt Ion: 93 Resp: 484240

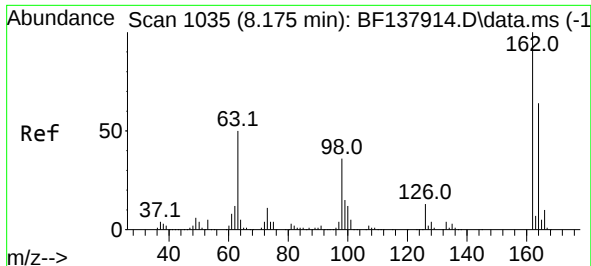
Ion Ratio Lower Upper

93 100

95 32.9 25.9 38.9

123 12.9 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 49.158 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

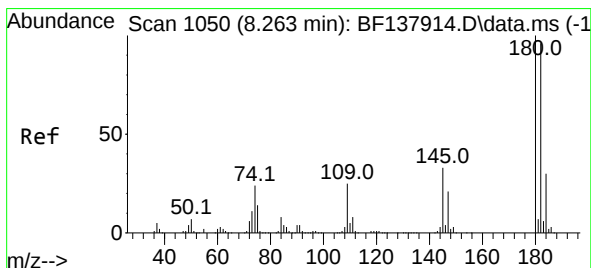
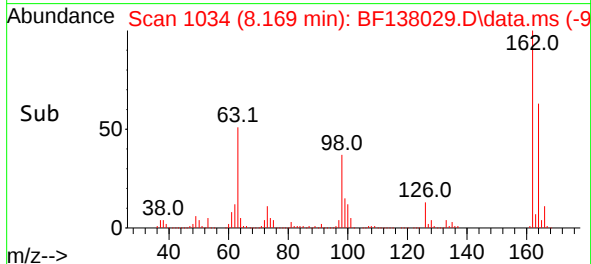
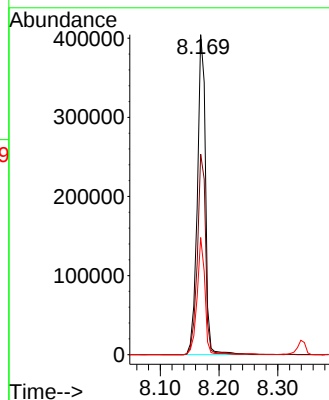
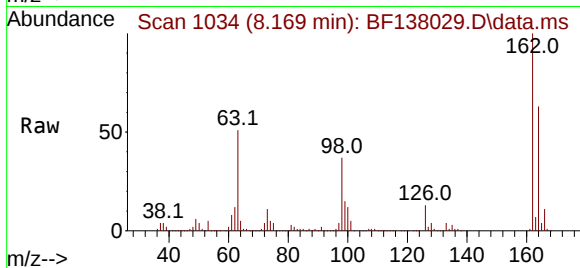
Tgt Ion:162 Resp: 390527

Ion Ratio Lower Upper

162 100

164 62.7 44.3 84.3

98 36.6 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 44.339 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

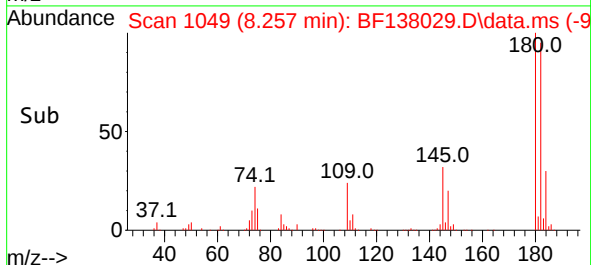
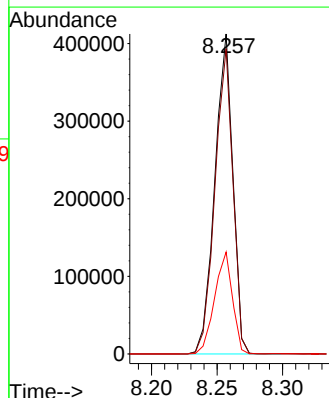
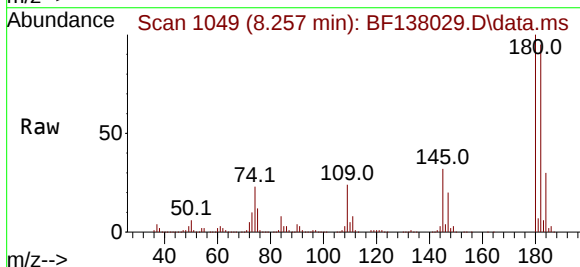
Tgt Ion:180 Resp: 393288

Ion Ratio Lower Upper

180 100

182 95.4 76.5 114.7

145 31.8 26.2 39.2

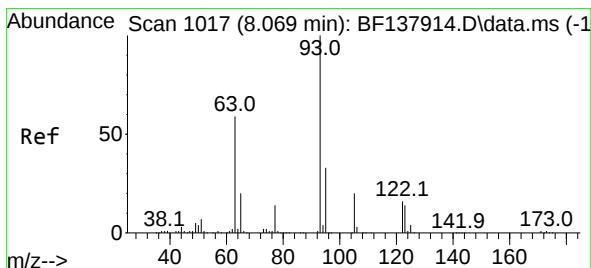
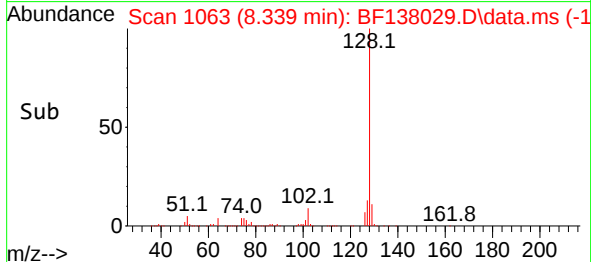
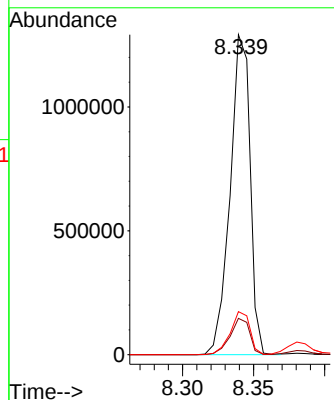
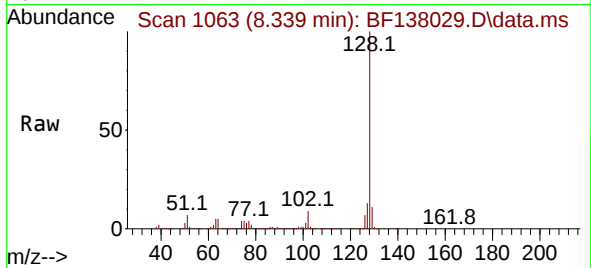




#31
Naphthalene
Concen: 44.517 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.012 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

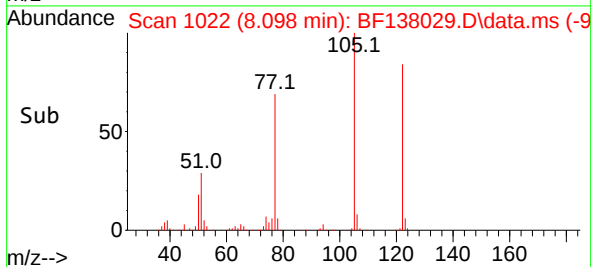
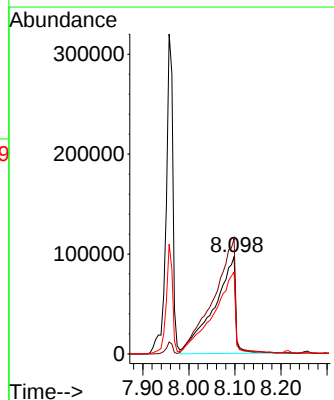
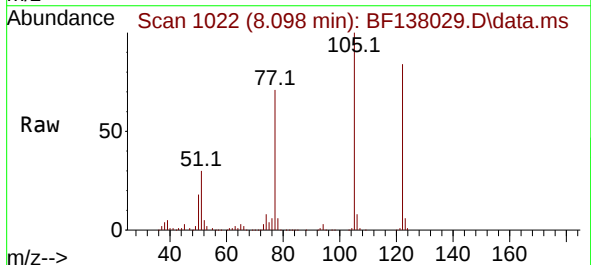
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

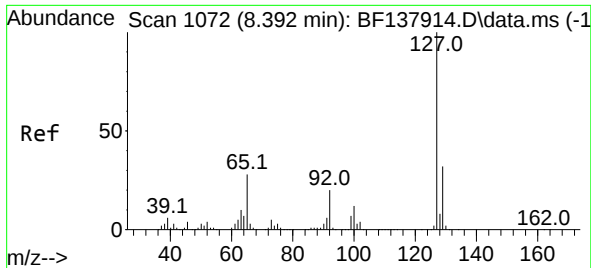
Tgt Ion:128 Resp: 1268064
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 59.090 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.029 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:122 Resp: 315564
Ion Ratio Lower Upper
122 100
105 118.6 103.8 143.8
77 84.1 68.4 108.4

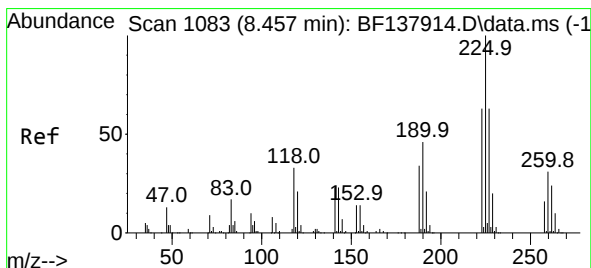
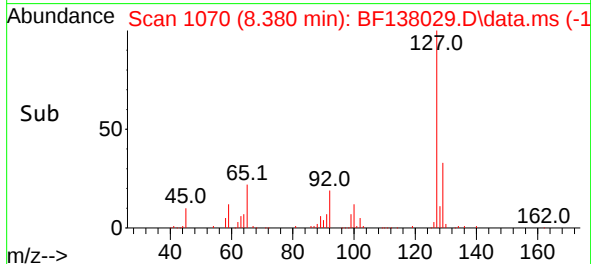
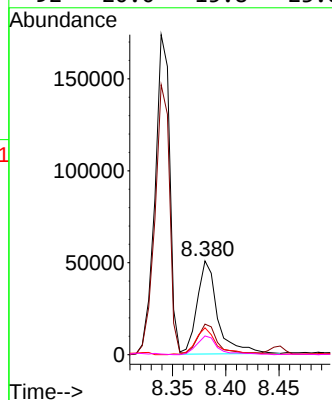
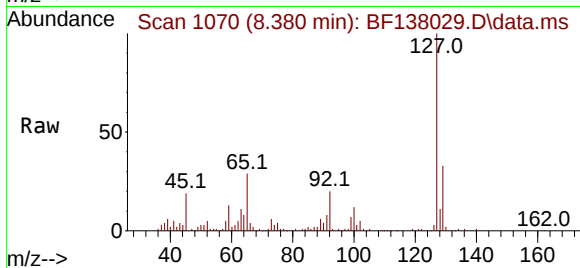




#33
4-Chloroaniline
Concen: 7.267 ng
RT: 8.380 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

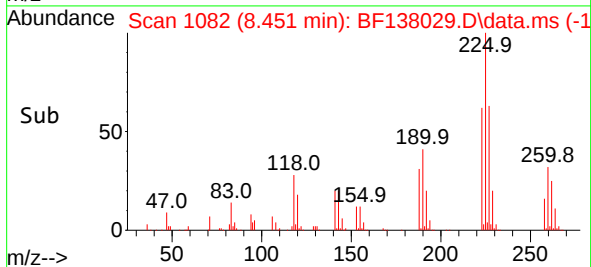
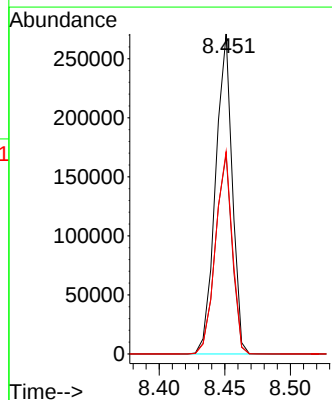
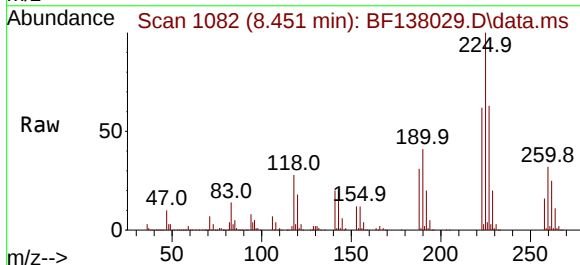
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

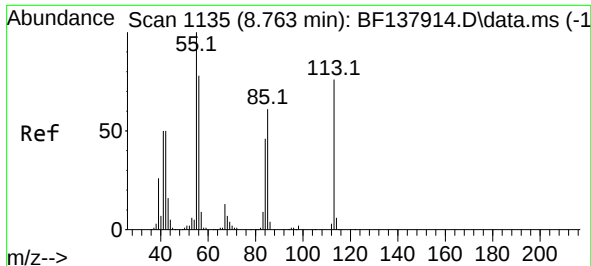
Tgt Ion:	127	Resp:	67862
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	28.7	22.0	33.0
92	20.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.621 ng
RT: 8.451 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:	225	Resp:	239291
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	63.3	50.2	75.4

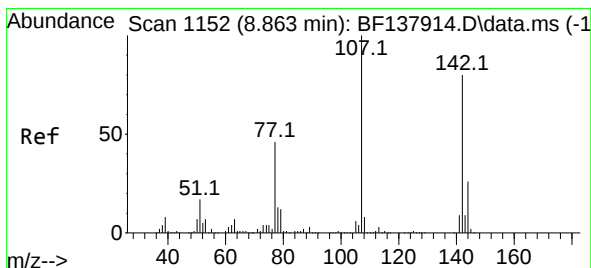
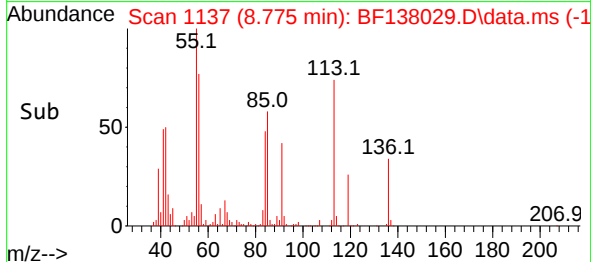
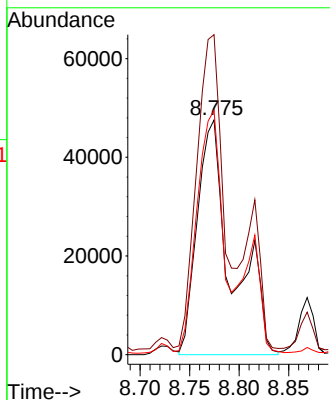
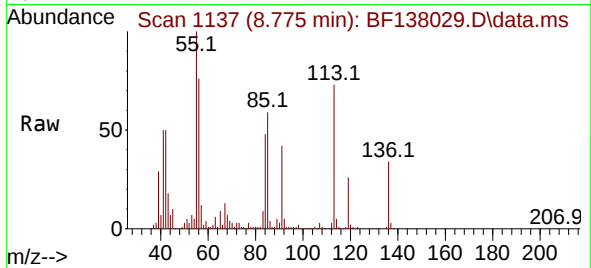




#35
 Caprolactam
 Concen: 49.663 ng m
 RT: 8.775 min Scan# 1135
 Delta R.T. 0.012 min
 Lab File: BF138029.D
 Acq: 23 May 2024 16:00

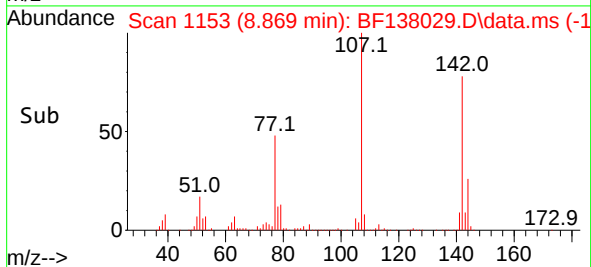
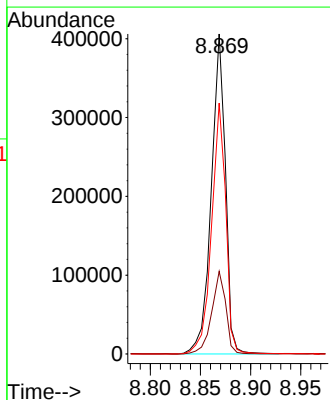
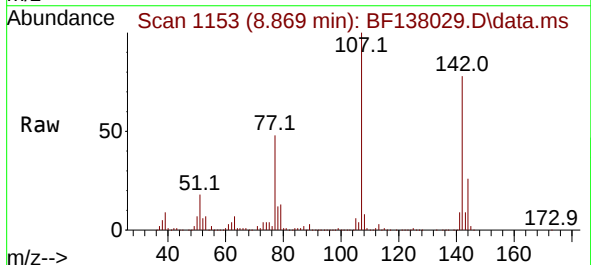
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MSD

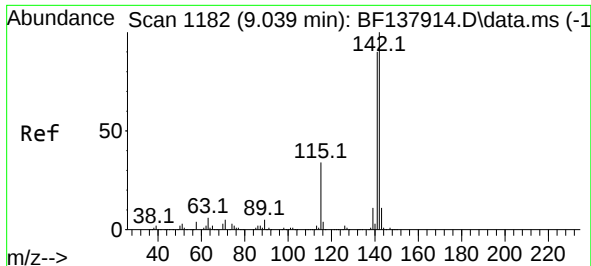
Tgt Ion:113 Resp: 114304
 Ion Ratio Lower Upper
 113 100
 55 136.3 112.3 152.3
 56 104.1 82.7 122.7



#36
 4-Chloro-3-methylphenol
 Concen: 49.205 ng
 RT: 8.869 min Scan# 1153
 Delta R.T. 0.006 min
 Lab File: BF138029.D
 Acq: 23 May 2024 16:00

Tgt Ion:107 Resp: 397654
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.7 31.1
 142 78.4 64.0 96.0

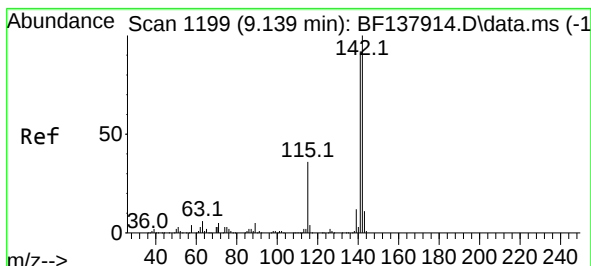
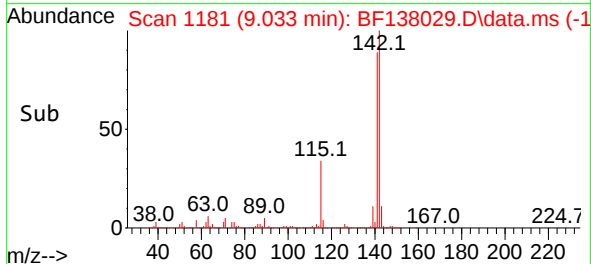
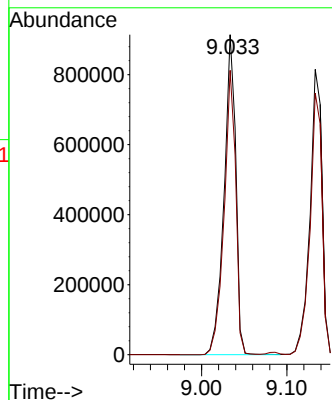
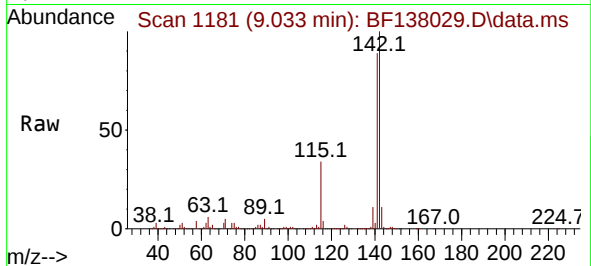




#37
2-Methylnaphthalene
Concen: 47.658 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

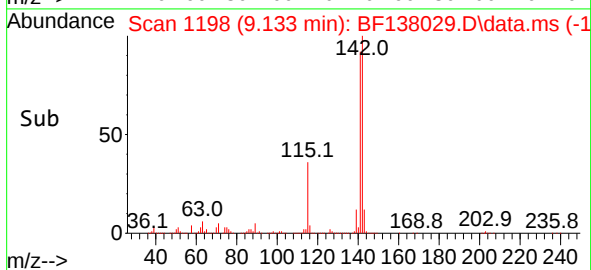
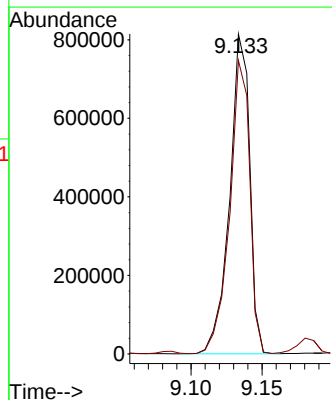
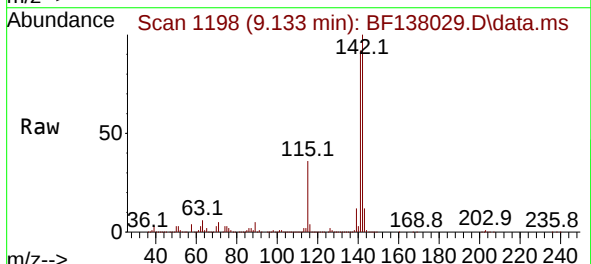
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

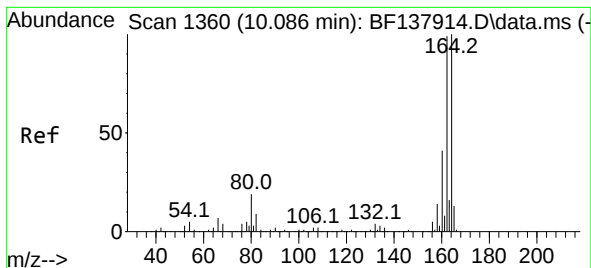
Tgt Ion:142 Resp: 872621
Ion Ratio Lower Upper
142 100
141 88.8 72.0 108.0



#38
1-Methylnaphthalene
Concen: 44.546 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:142 Resp: 801859
Ion Ratio Lower Upper
142 100
141 91.7 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

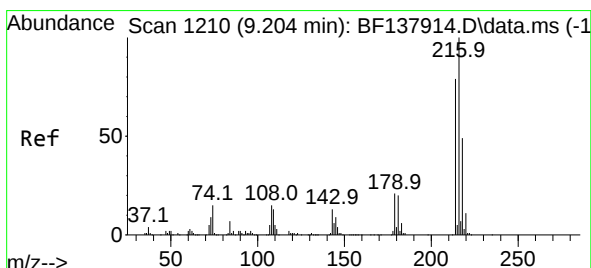
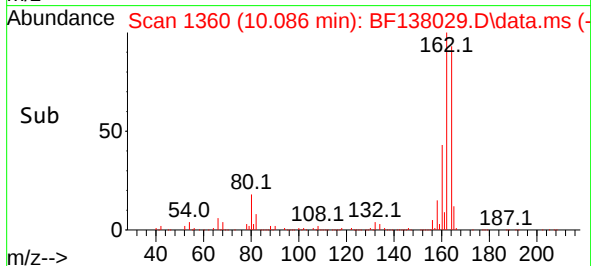
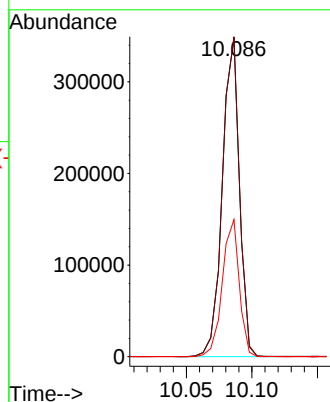
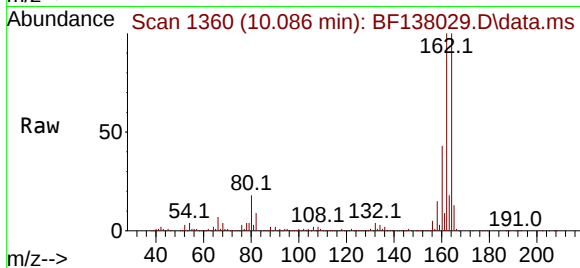
Tgt Ion:164 Resp: 314179

Ion Ratio Lower Upper

164 100

162 100.4 79.4 119.2

160 43.0 33.1 49.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.523 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Tgt Ion:216 Resp: 414457

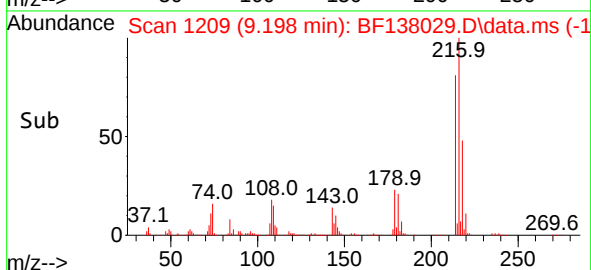
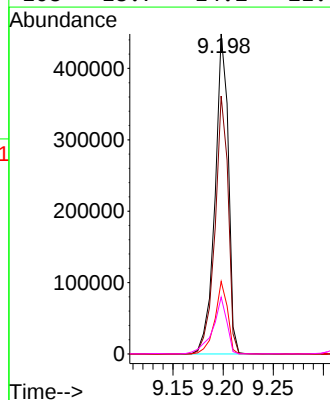
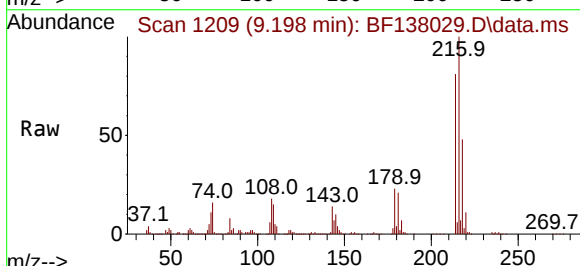
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 21.6 17.0 25.4

108 18.7 14.2 21.4

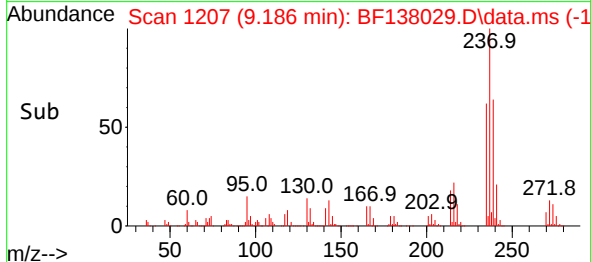
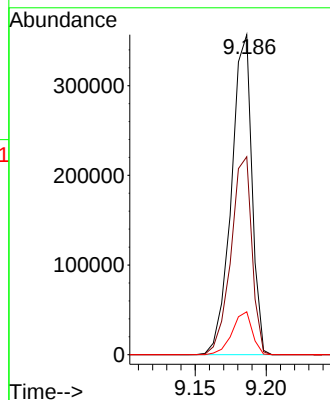
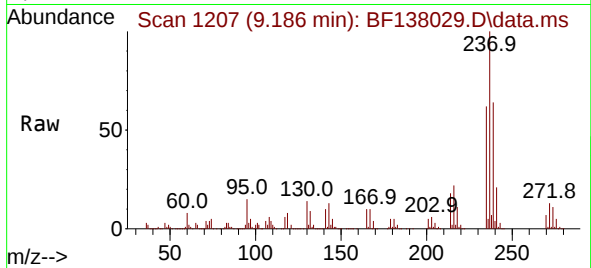




#41
Hexachlorocyclopentadiene
Concen: 110.716 ng
RT: 9.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

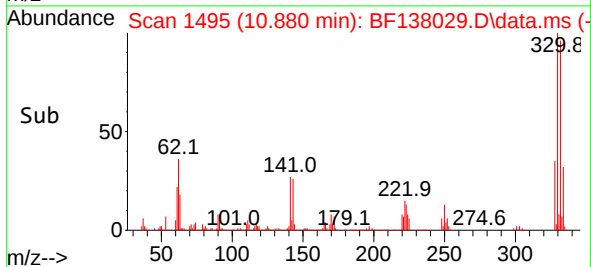
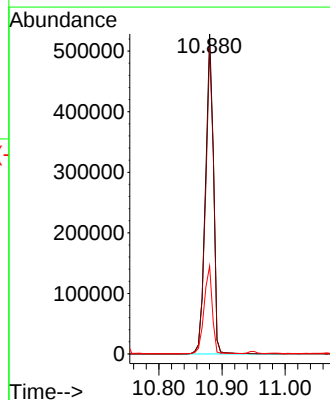
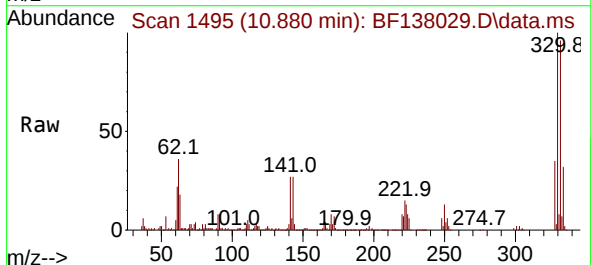
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

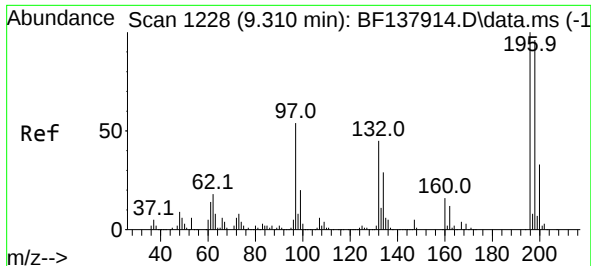
Tgt Ion:237 Resp: 359329
Ion Ratio Lower Upper
237 100
235 61.9 42.8 82.8
272 13.4 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 146.541 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:330 Resp: 464221
Ion Ratio Lower Upper
330 100
332 96.3 75.8 113.8
141 27.8 23.8 35.6

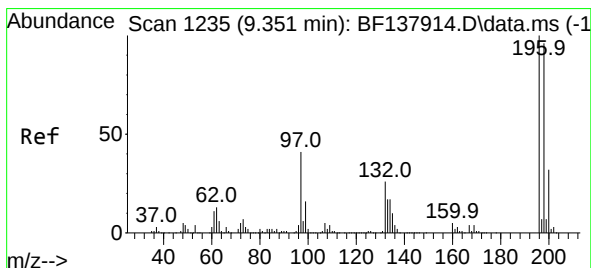
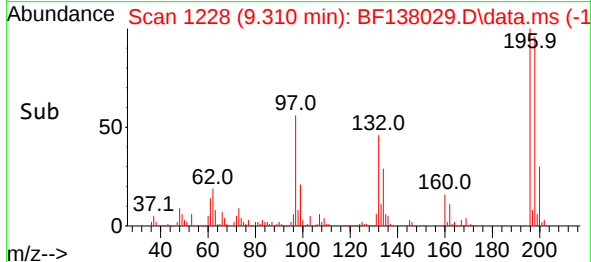
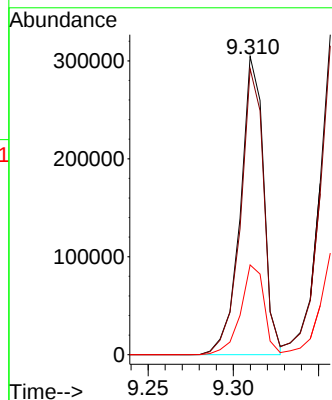
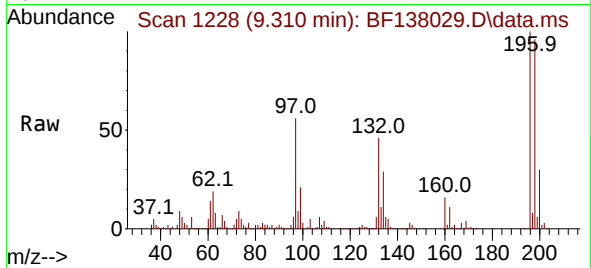




#43
2,4,6-Trichlorophenol
Concen: 51.616 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

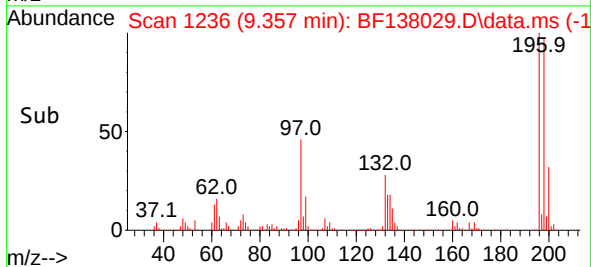
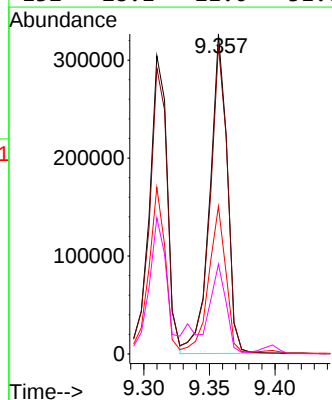
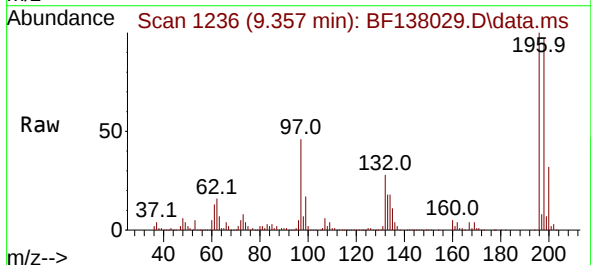
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

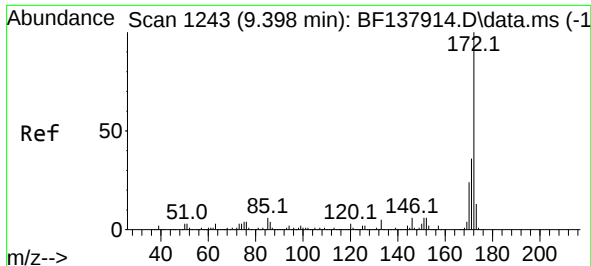
Tgt Ion:196 Resp: 289067
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.4
200 30.1 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 49.086 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:196 Resp: 300784
Ion Ratio Lower Upper
196 100
198 96.6 77.4 116.0
97 46.2 32.9 49.3
132 28.1 21.0 31.6

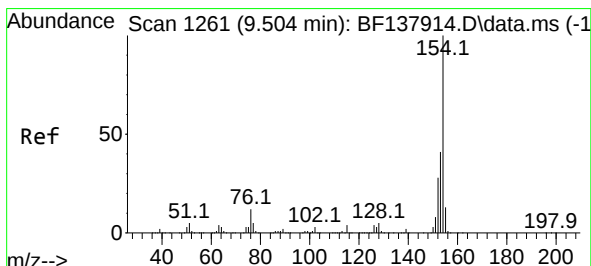
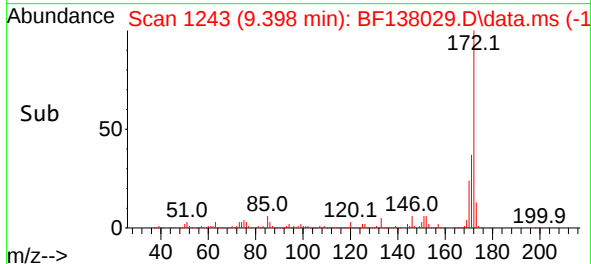
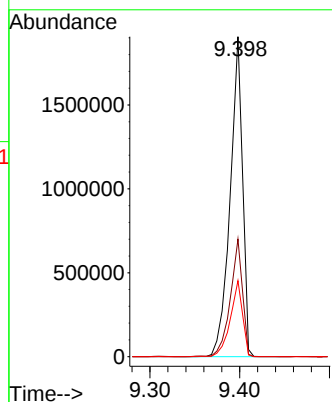
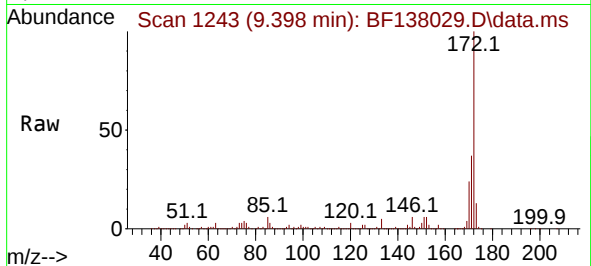




#45
2-Fluorobiphenyl
Concen: 89.996 ng
RT: 9.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

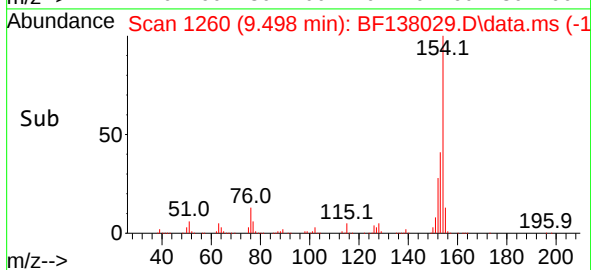
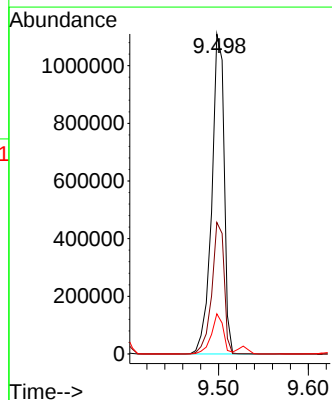
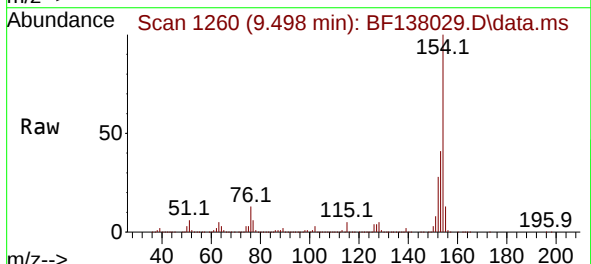
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

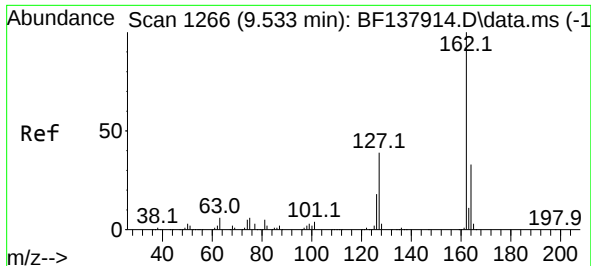
Tgt Ion:172 Resp: 1835562
Ion Ratio Lower Upper
172 100
171 36.8 28.9 43.3
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.245 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:154 Resp: 1063137
Ion Ratio Lower Upper
154 100
153 41.1 21.3 61.3
76 12.5 0.0 31.9





#47

2-Chloronaphthalene

Concen: 47.030 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

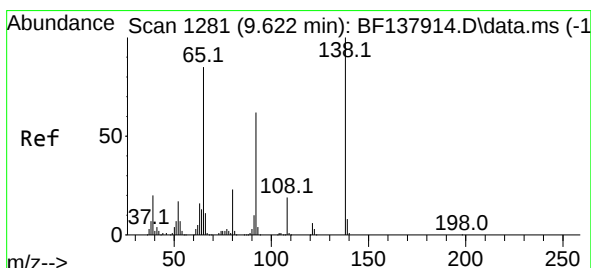
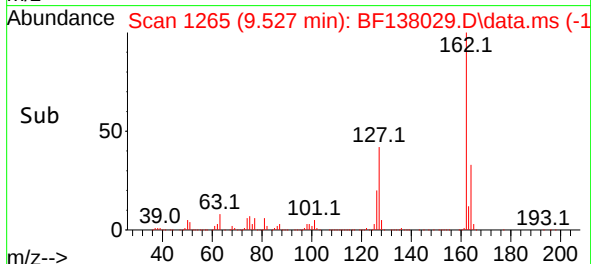
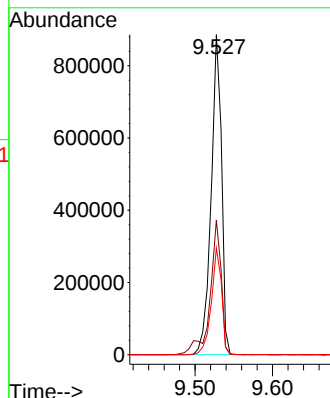
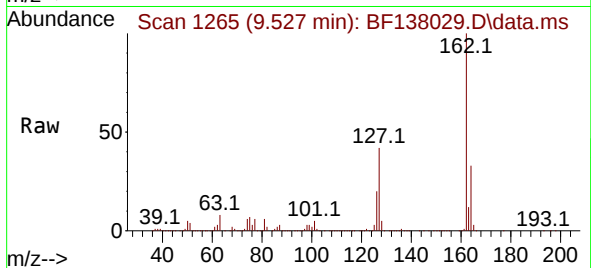
Tgt Ion:162 Resp: 827292

Ion Ratio Lower Upper

162 100

127 42.1 32.0 48.0

164 33.3 26.2 39.4



#48

2-Nitroaniline

Concen: 49.518 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

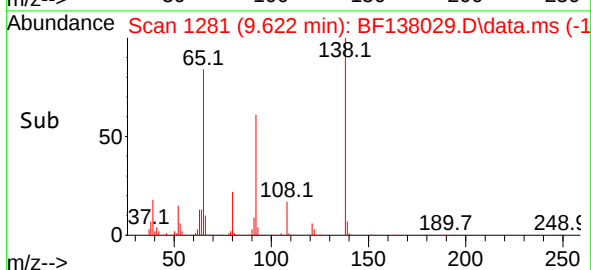
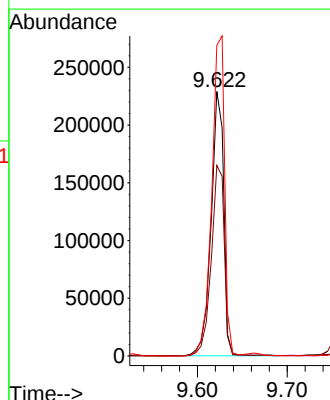
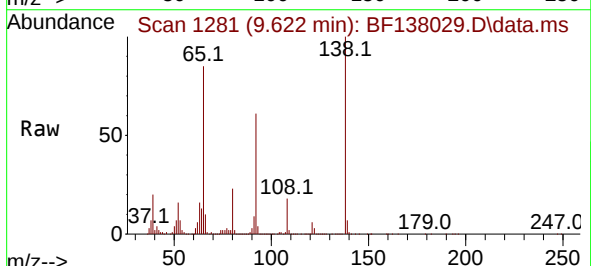
Tgt Ion: 65 Resp: 223057

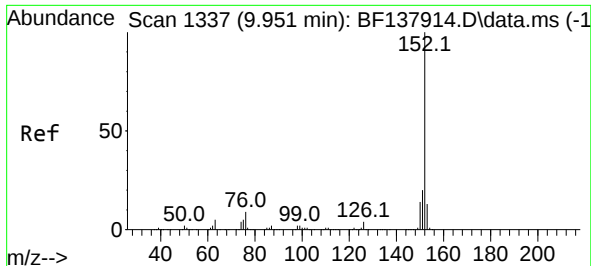
Ion Ratio Lower Upper

65 100

92 72.0 58.6 88.0

138 117.5 94.1 141.1





#49

Acenaphthylene

Concen: 51.688 ng

RT: 9.951 min Scan# 1337

Delta R.T. -0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

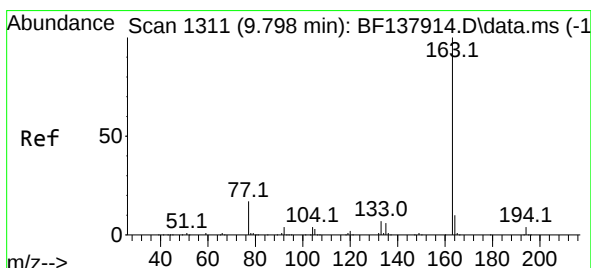
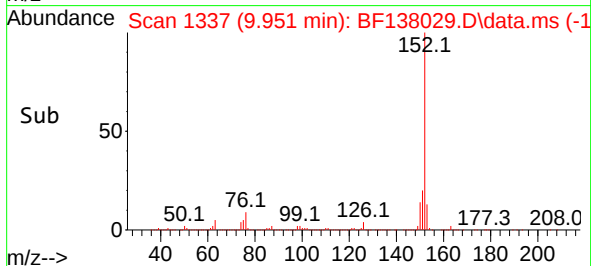
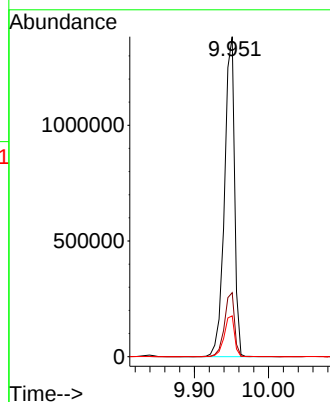
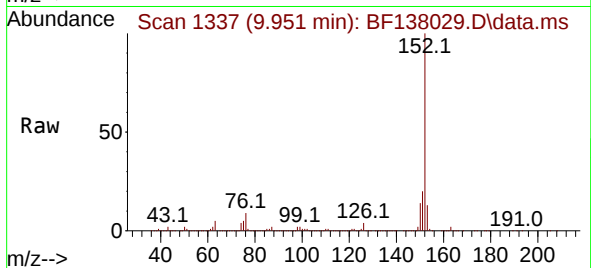
Tgt Ion:152 Resp: 1307344

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 12.7 10.2 15.4



#50

Dimethylphthalate

Concen: 51.037 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

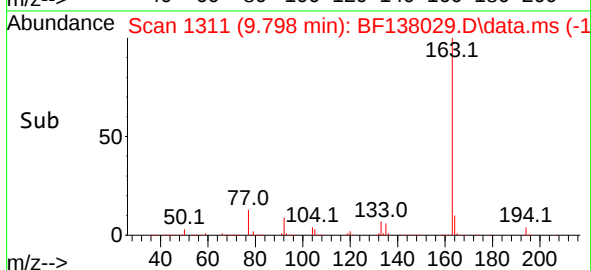
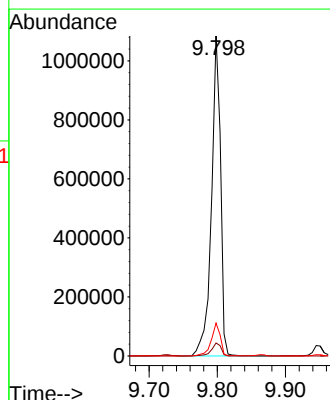
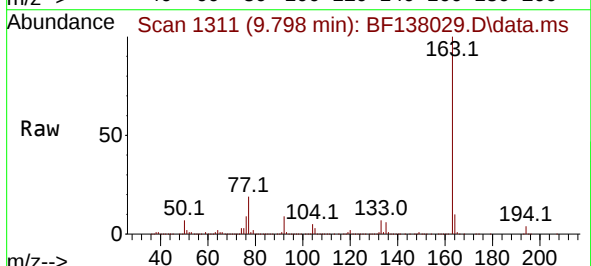
Tgt Ion:163 Resp: 1005503

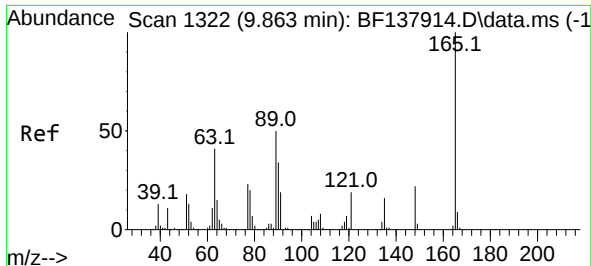
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.0 12.0

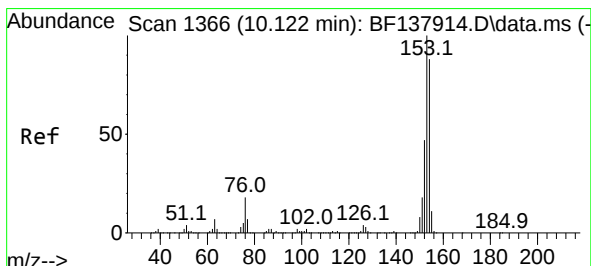
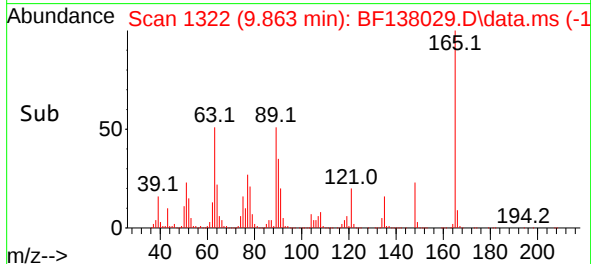
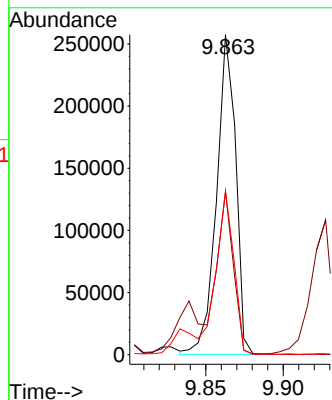
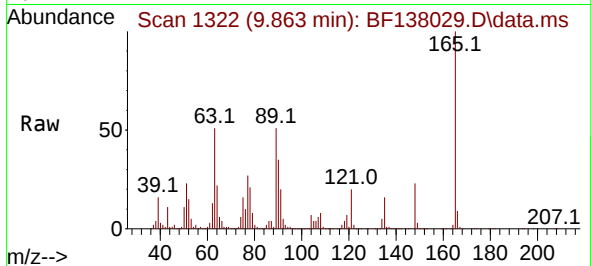




#51
2,6-Dinitrotoluene
Concen: 48.771 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

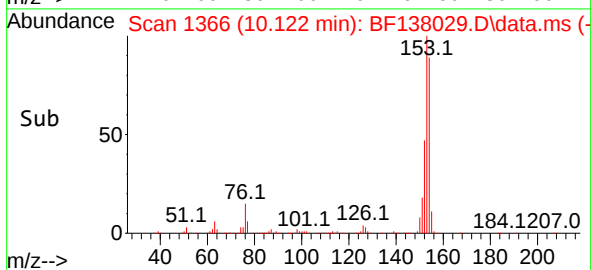
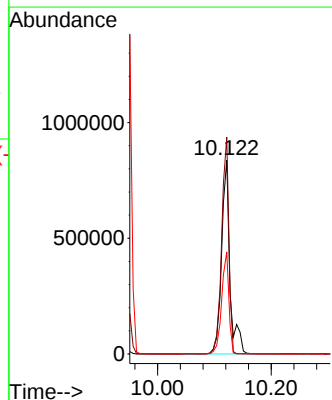
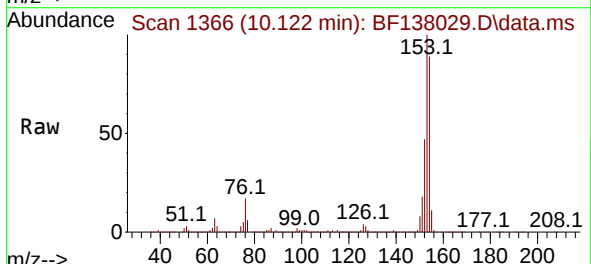
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

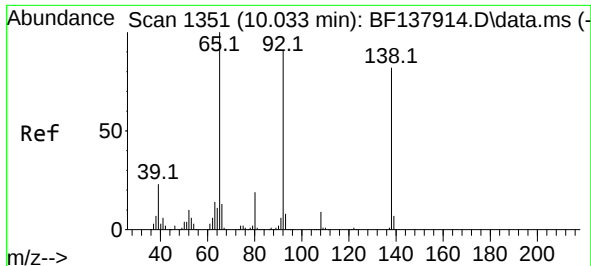
Tgt Ion:165 Resp: 220530
Ion Ratio Lower Upper
165 100
63 51.0 38.9 58.3
89 51.1 40.4 60.6



#52
Acenaphthene
Concen: 51.083 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:154 Resp: 853966
Ion Ratio Lower Upper
154 100
153 111.9 90.4 135.6
152 52.7 42.3 63.5

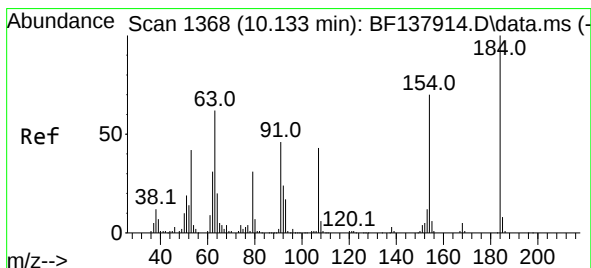
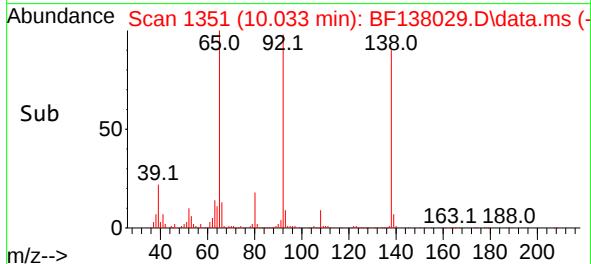
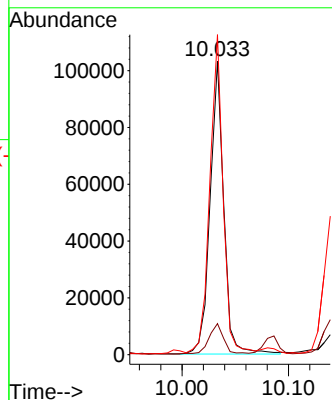
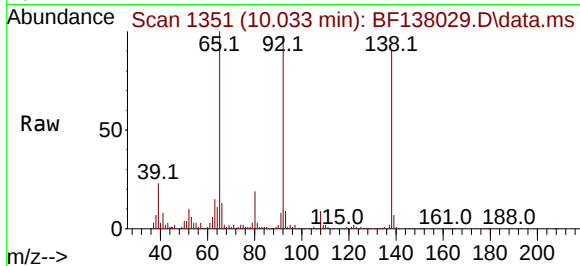




#53
3-Nitroaniline
Concen: 20.839 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

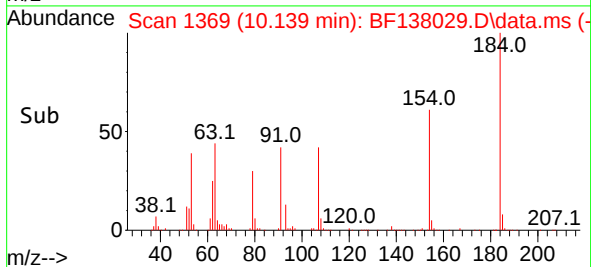
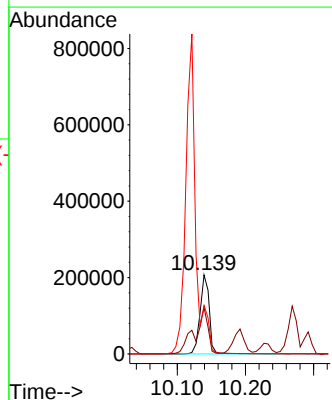
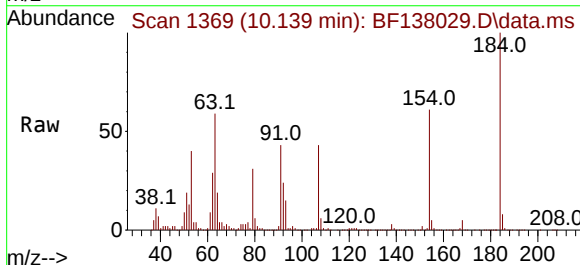
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

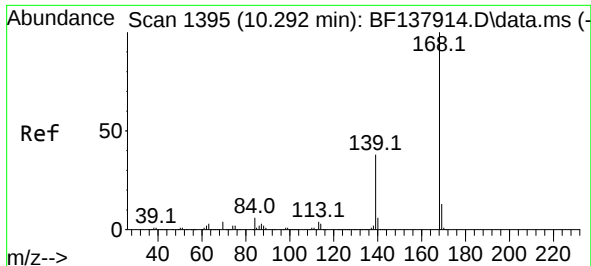
Tgt Ion:138 Resp: 92117
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 109.0 88.6 133.0



#54
2,4-Dinitrophenol
Concen: 79.811 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:184 Resp: 194922
Ion Ratio Lower Upper
184 100
63 58.7 50.4 75.6
154 61.5 63.7 95.5#

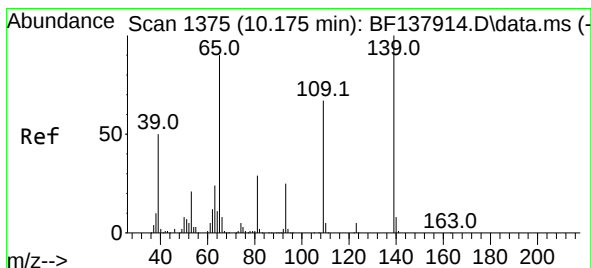
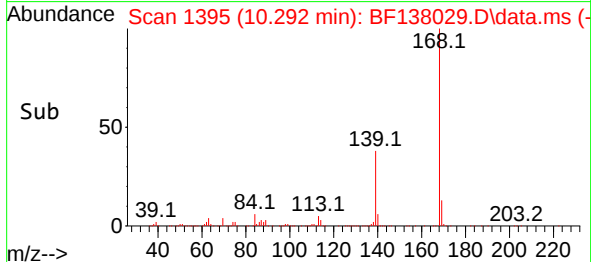
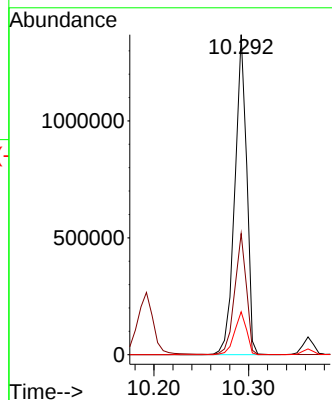
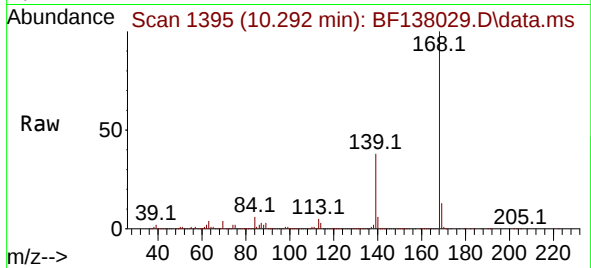




#55
Dibenzenofuran
Concen: 48.643 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

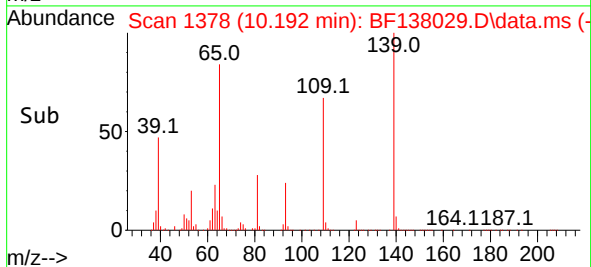
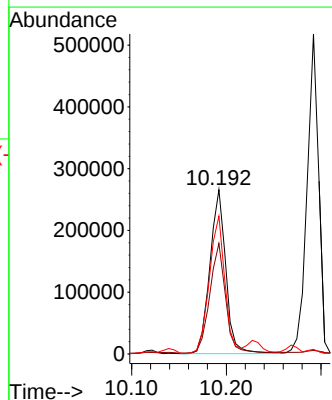
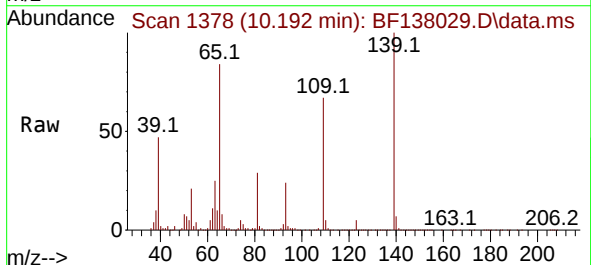
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

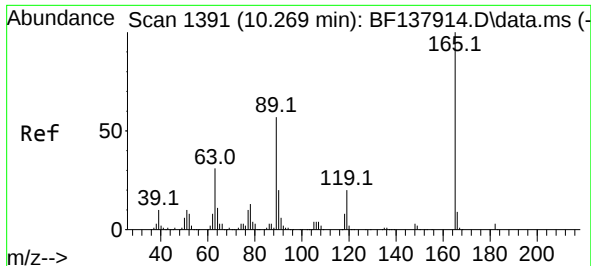
Tgt Ion:168 Resp: 1183446
Ion Ratio Lower Upper
168 100
139 37.8 30.4 45.6
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 97.128 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.018 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

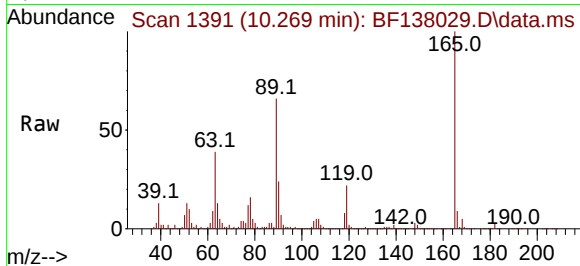
Tgt Ion:139 Resp: 308377
Ion Ratio Lower Upper
139 100
109 67.3 46.5 86.5
65 83.9 70.4 110.4



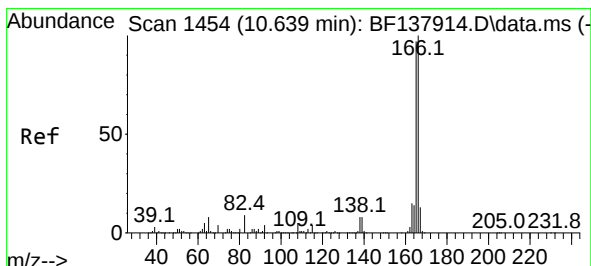
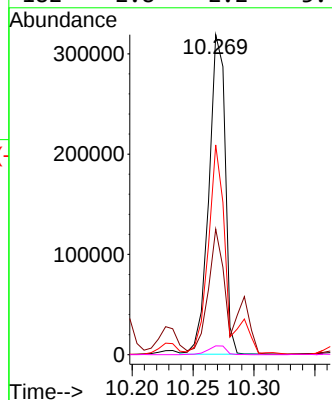
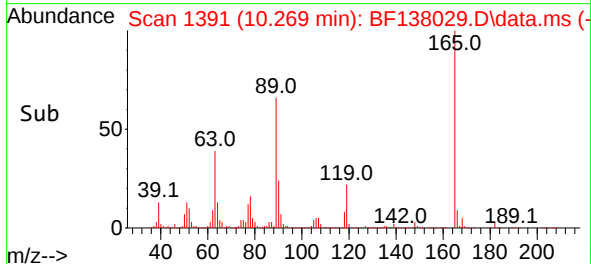


#57
2,4-Dinitrotoluene
Concen: 50.832 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

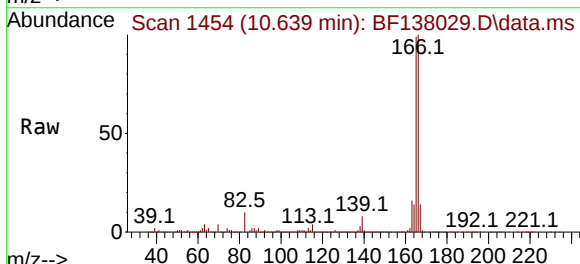
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



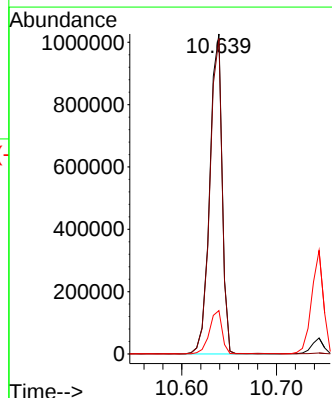
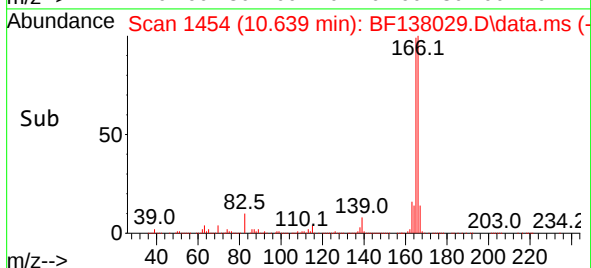
Tgt Ion:165 Resp: 297145
Ion Ratio Lower Upper
165 100
63 39.2 25.3 37.9#
89 65.6 45.9 68.9
182 2.8 2.2 3.4

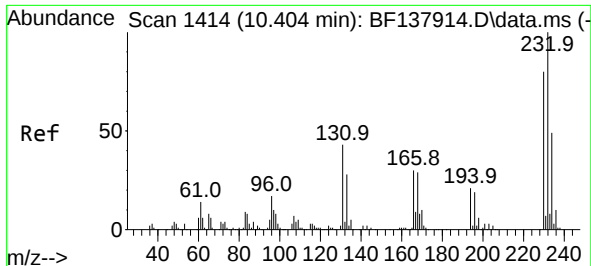


#58
Fluorene
Concen: 48.176 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00



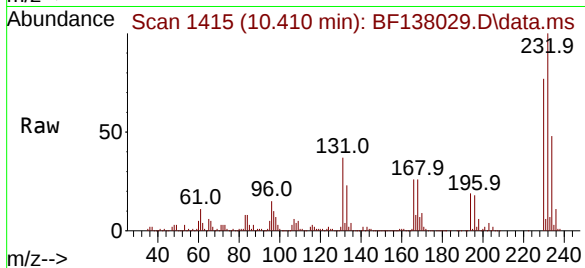
Tgt Ion:166 Resp: 927082
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.8
167 13.5 10.4 15.6



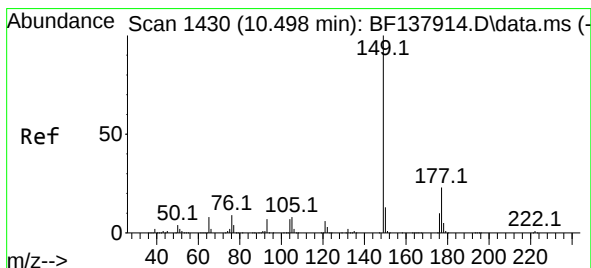
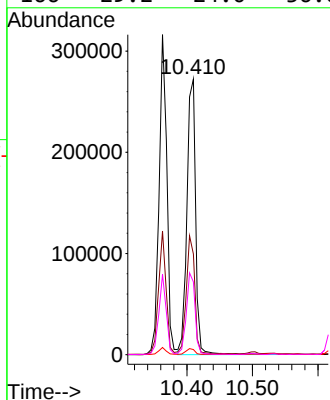
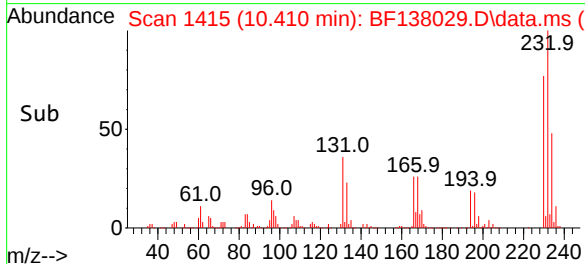


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.935 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

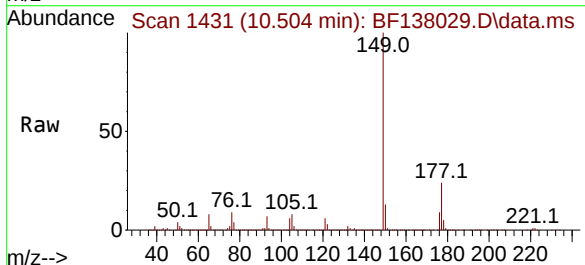
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



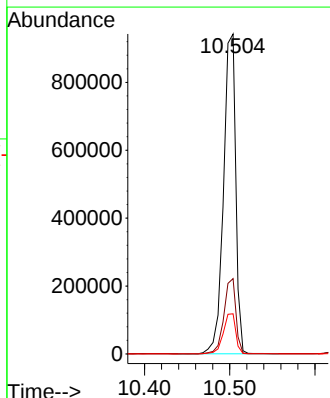
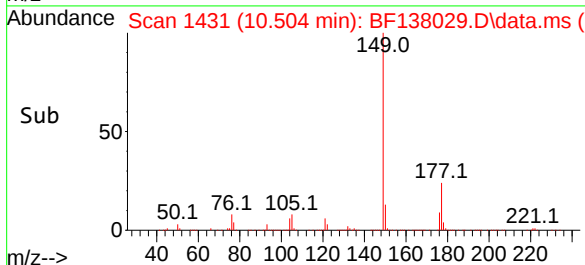
Tgt Ion:232 Resp: 250008
Ion Ratio Lower Upper
232 100
131 41.5 34.4 51.6
130 2.1 1.7 2.5
166 29.2 24.0 36.0

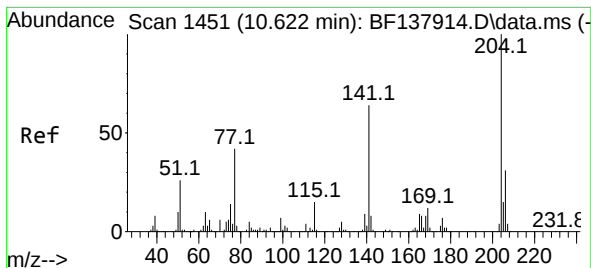


#60
Diethylphthalate
Concen: 51.027 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00



Tgt Ion:149 Resp: 938890
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.5 10.1 15.1

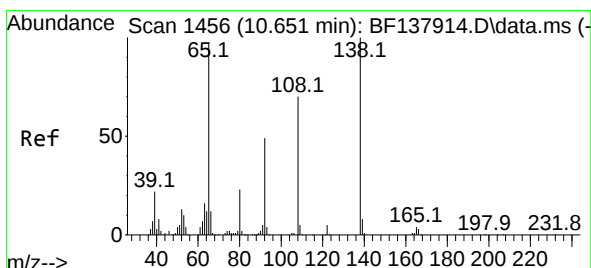
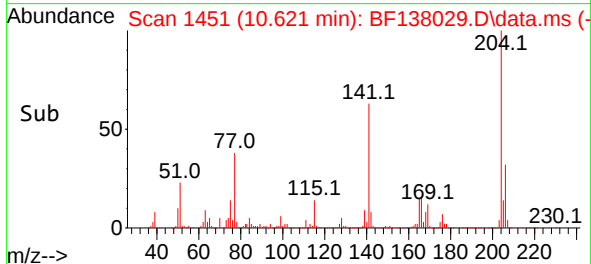
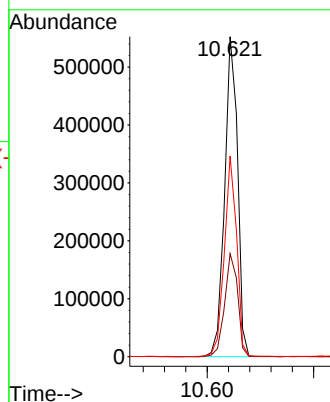
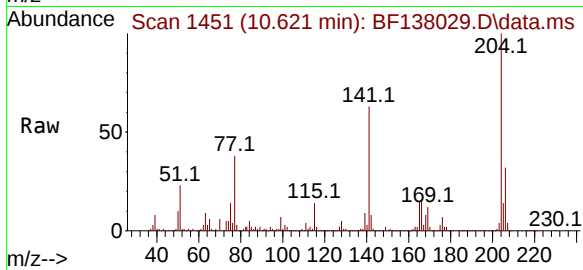




#61
4-Chlorophenyl-phenylether
Concen: 48.883 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

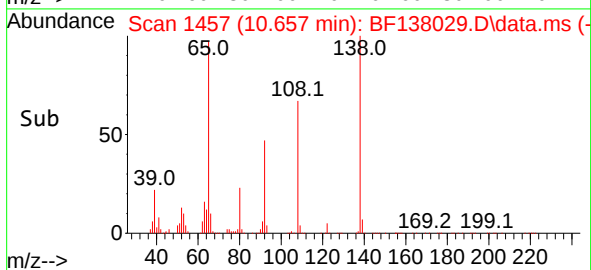
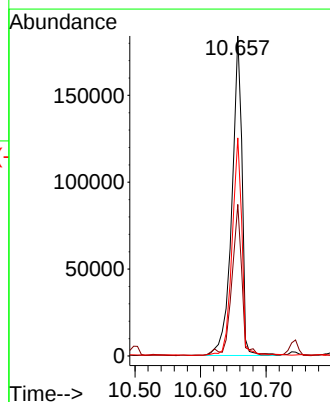
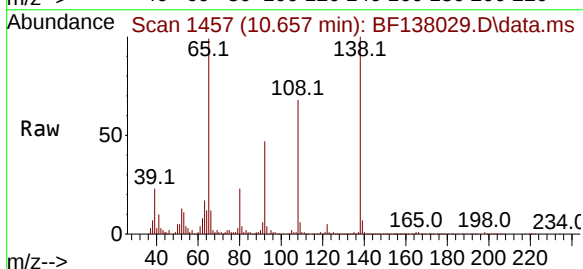
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

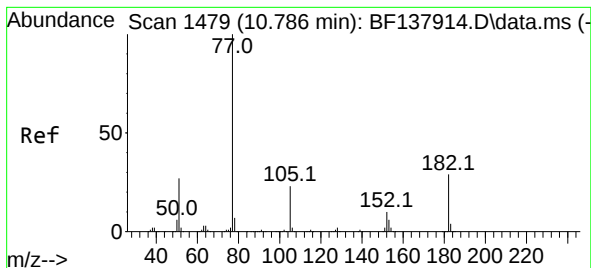
Tgt Ion:204 Resp: 463901
Ion Ratio Lower Upper
204 100
206 32.2 25.1 37.7
141 62.7 51.0 76.6



#62
4-Nitroaniline
Concen: 47.259 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:138 Resp: 198145
Ion Ratio Lower Upper
138 100
92 47.3 29.0 69.0
108 68.1 49.7 89.7





#63

Azobenzene

Concen: 49.718 ng

RT: 10.786 min Scan# 1479

Delta R.T. -0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion: 77 Resp: 832104

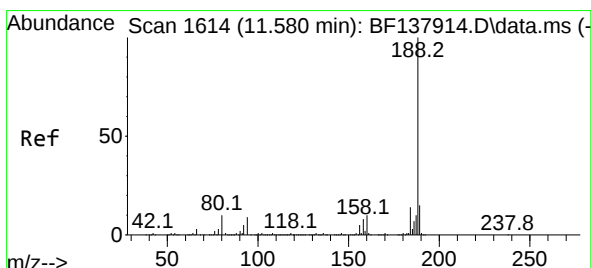
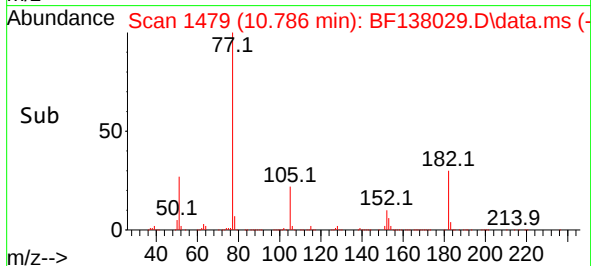
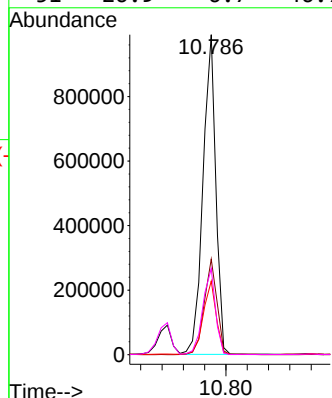
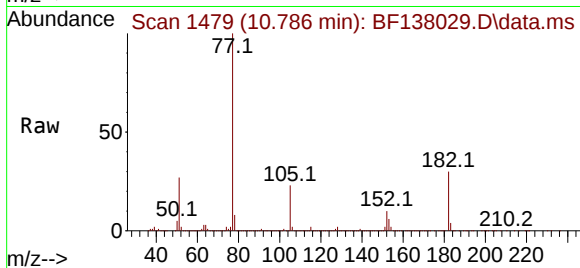
Ion Ratio Lower Upper

77 100

182 29.9 9.2 49.2

105 23.0 3.1 43.1

51 26.9 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.580 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

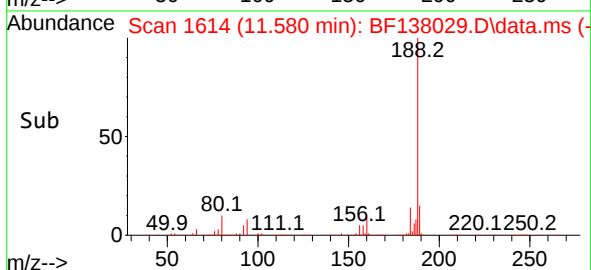
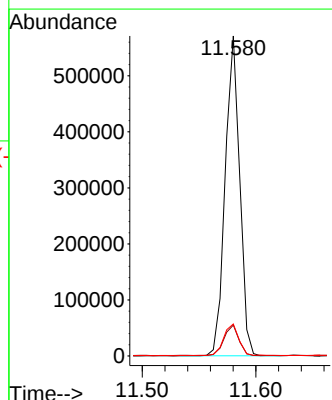
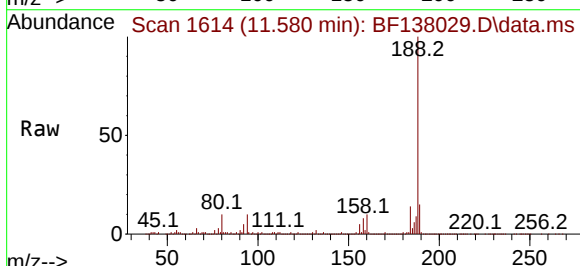
Tgt Ion: 188 Resp: 507545

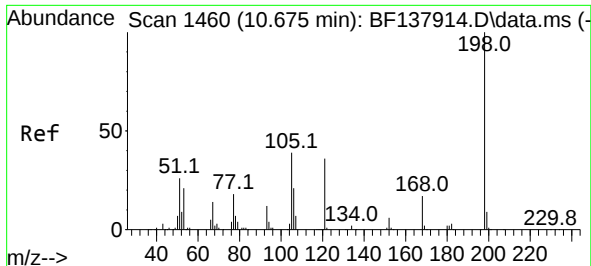
Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

80 10.0 7.7 11.5

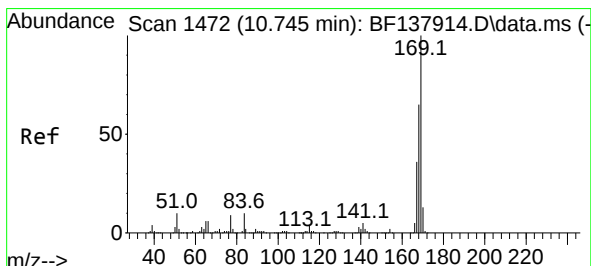
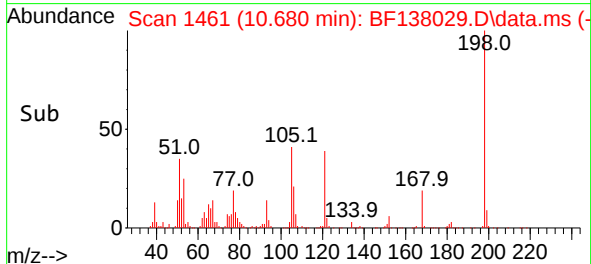
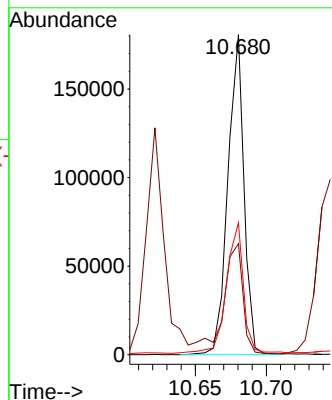
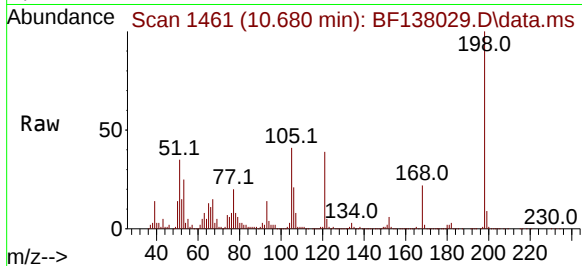




#65
4,6-Dinitro-2-methylphenol
Concen: 48.448 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.005 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

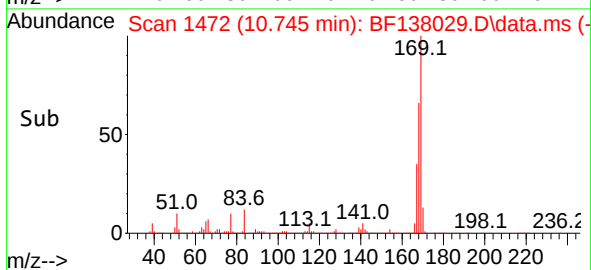
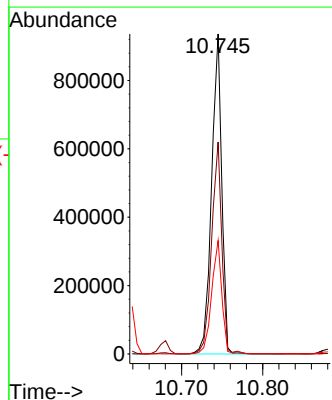
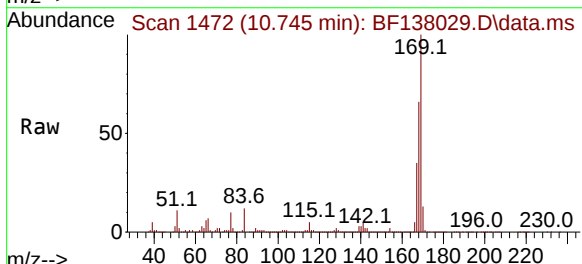
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

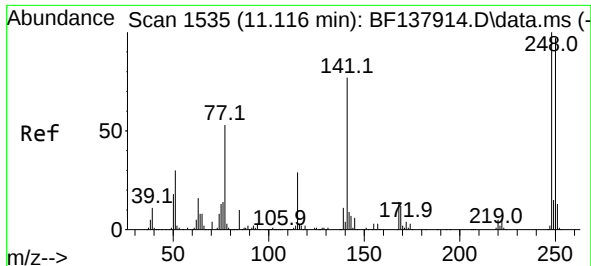
Tgt Ion:198 Resp: 141980
Ion Ratio Lower Upper
198 100
51 34.7 13.8 53.8
105 41.2 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 51.890 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:169 Resp: 807656
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 35.5 28.9 43.3

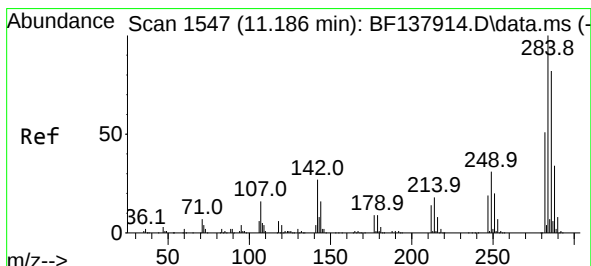
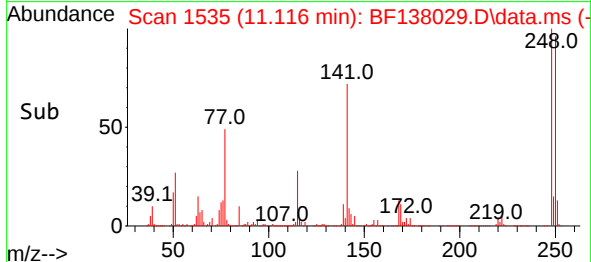
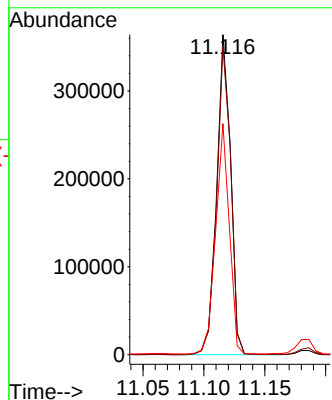
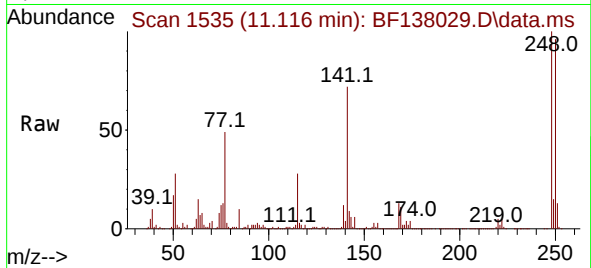




#67
4-Bromophenyl-phenylether
Concen: 52.160 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

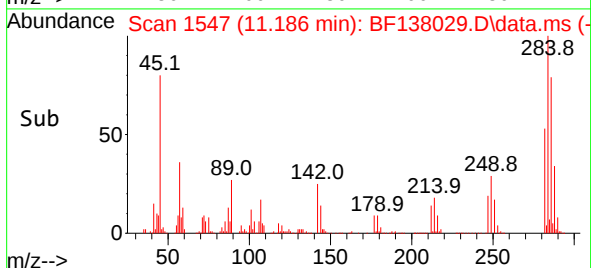
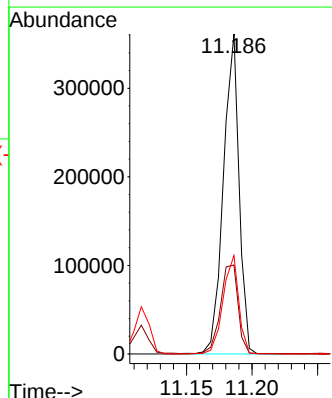
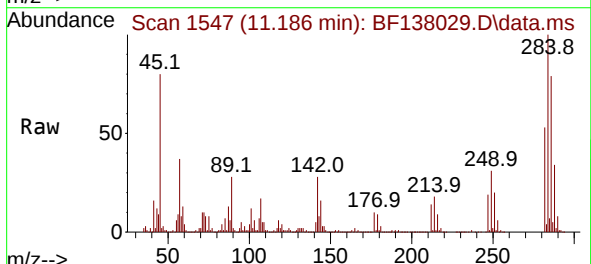
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

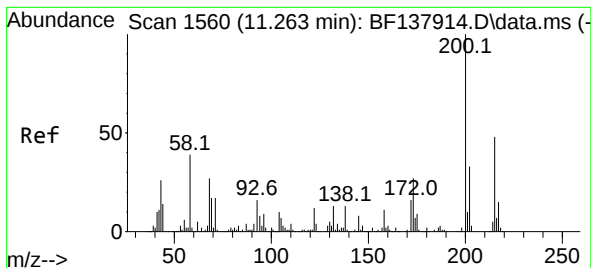
Tgt Ion:248 Resp: 290228
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 72.2 61.4 92.2



#68
Hexachlorobenzene
Concen: 48.579 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:284 Resp: 298788
Ion Ratio Lower Upper
284 100
142 27.8 21.3 31.9
249 30.7 24.6 37.0





#69

Atrazine

Concen: 60.624 ng

RT: 11.274 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

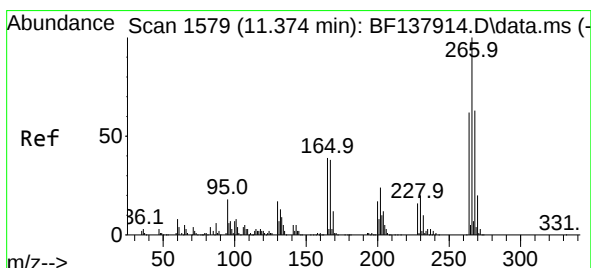
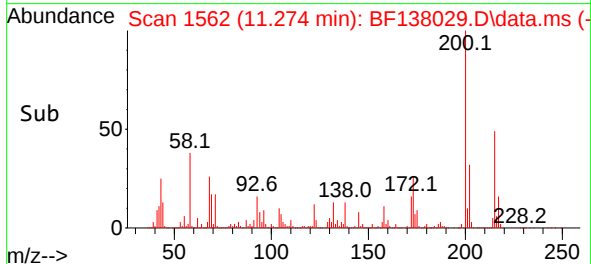
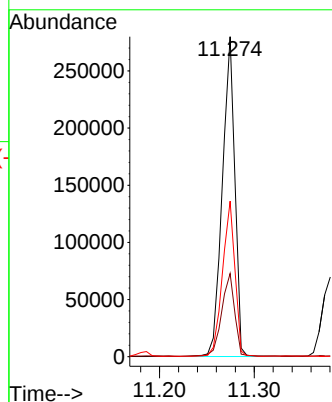
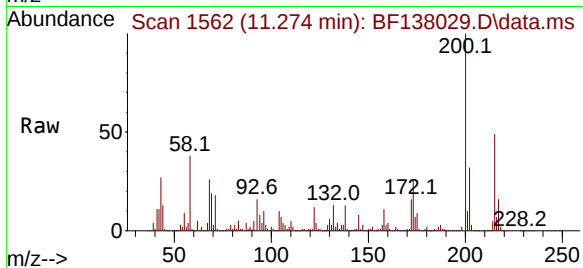
Tgt Ion:200 Resp: 257667

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

215 48.6 27.5 67.5



#70

Pentachlorophenol

Concen: 98.601 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

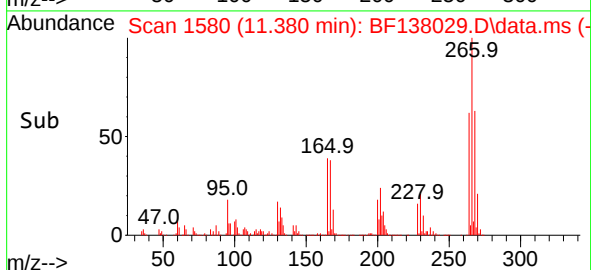
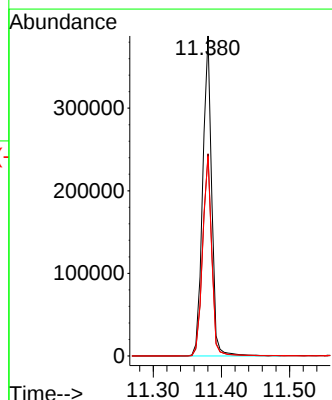
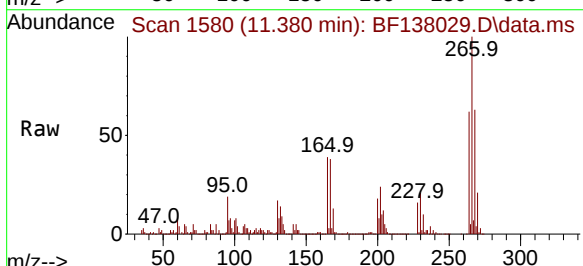
Tgt Ion:266 Resp: 355238

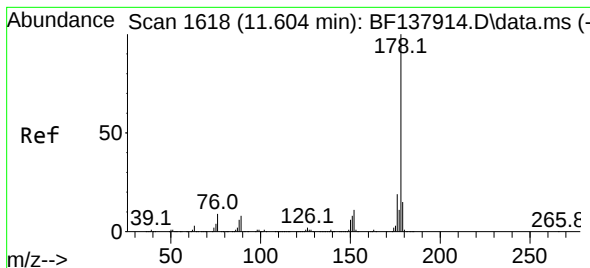
Ion Ratio Lower Upper

266 100

268 63.2 50.1 75.1

264 62.4 49.4 74.2





#71

Phenanthrene

Concen: 49.363 ng

RT: 11.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

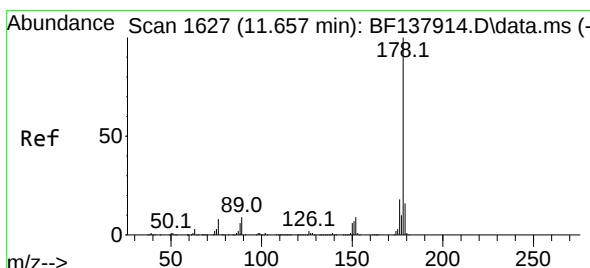
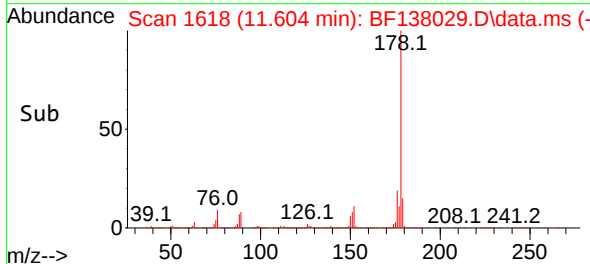
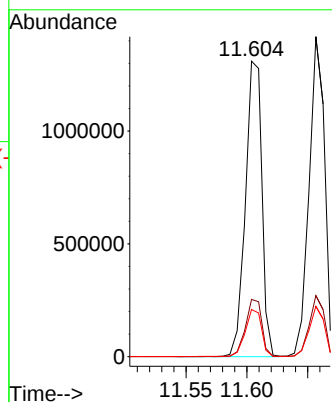
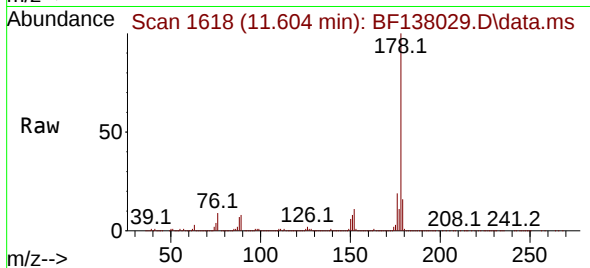
Tgt Ion:178 Resp: 1234626

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

179 16.0 12.2 18.4



#72

Anthracene

Concen: 50.650 ng

RT: 11.657 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

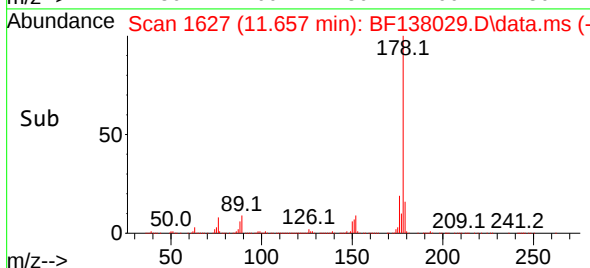
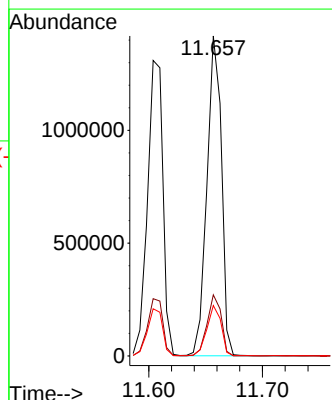
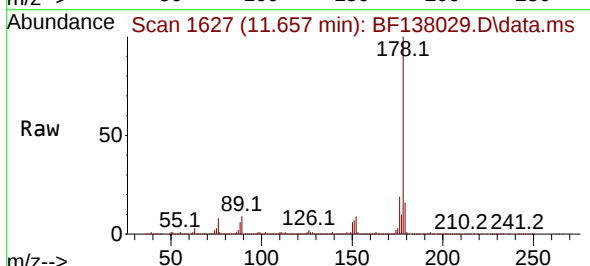
Tgt Ion:178 Resp: 1256934

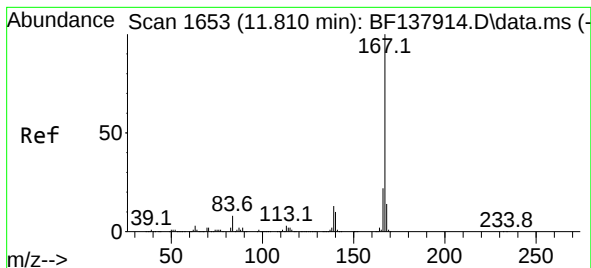
Ion Ratio Lower Upper

178 100

176 19.1 14.7 22.1

179 15.7 12.4 18.6





#73

Carbazole

Concen: 46.718 ng

RT: 11.810 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

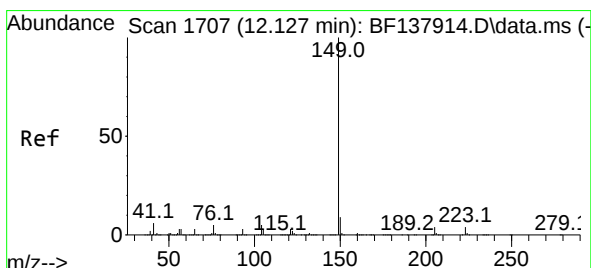
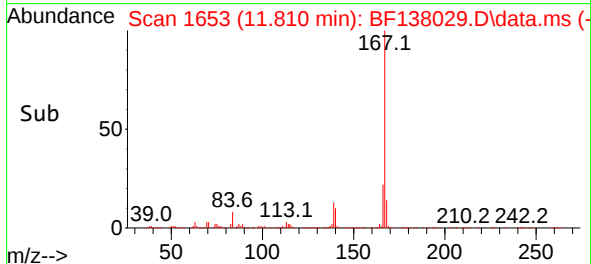
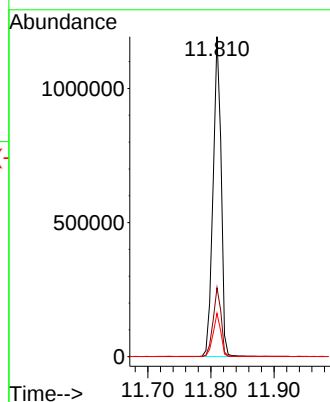
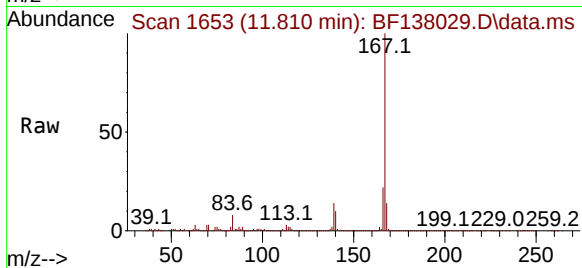
BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion:167 Resp: 1059052

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	13.6	10.3	15.5



#74

Di-n-butylphthalate

Concen: 53.267 ng

RT: 12.127 min Scan# 1707

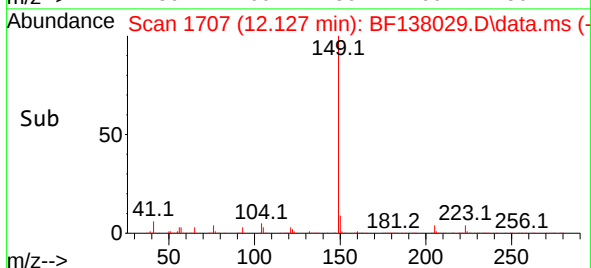
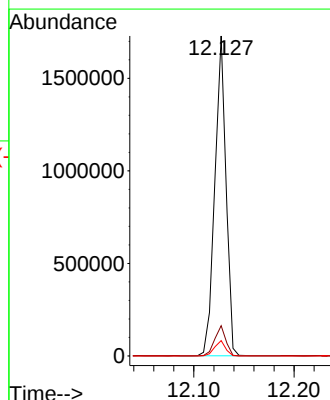
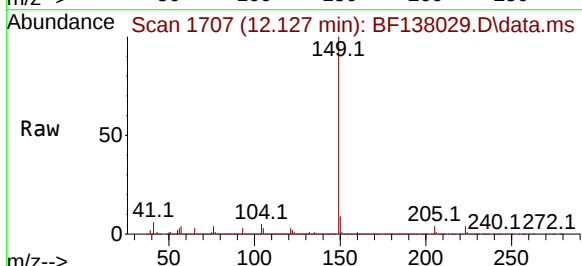
Delta R.T. -0.000 min

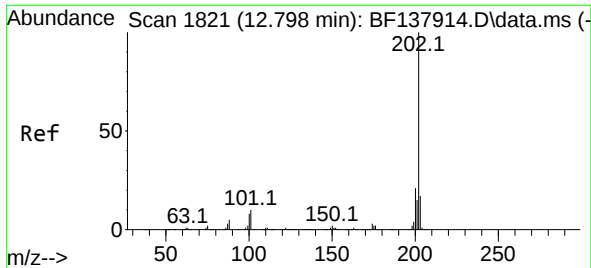
Lab File: BF138029.D

Acq: 23 May 2024 16:00

Tgt Ion:149 Resp: 1340078

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.8	3.6	5.4

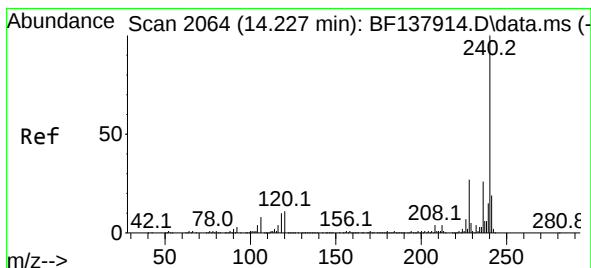
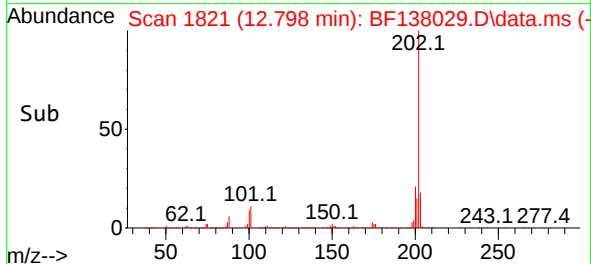
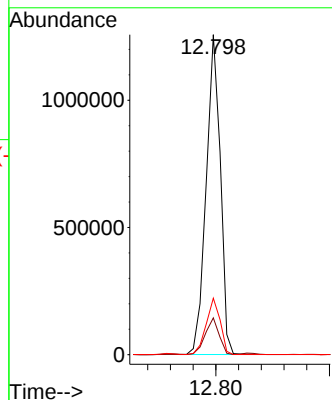
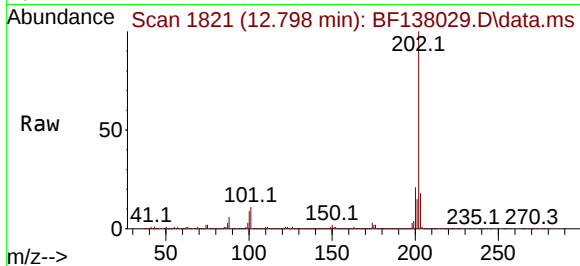




#75
Fluoranthene
Concen: 42.642 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

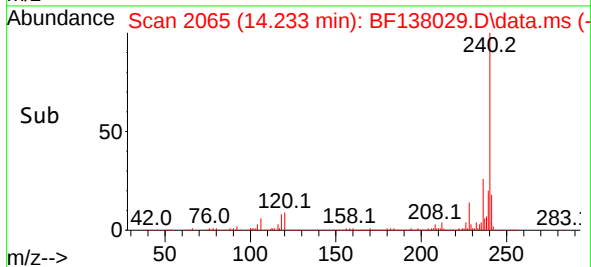
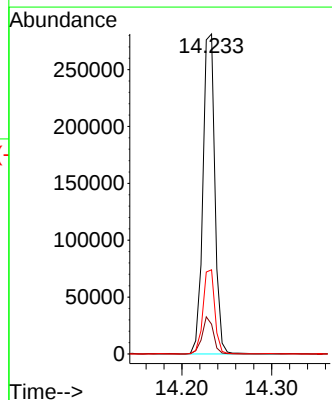
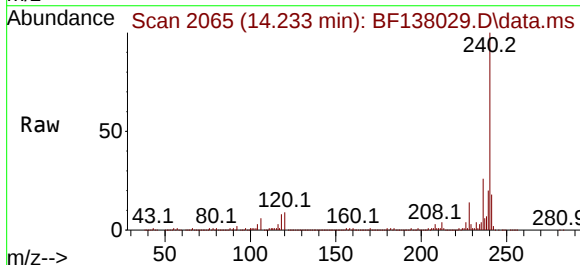
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

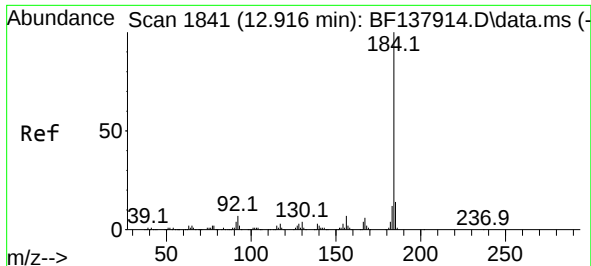
Tgt Ion:202 Resp: 1082565
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.5
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:240 Resp: 260493
Ion Ratio Lower Upper
240 100
120 9.3 8.9 13.3
236 26.3 21.0 31.4

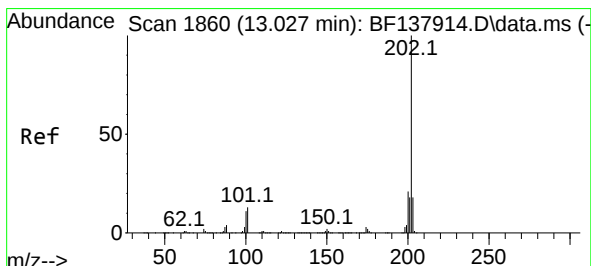
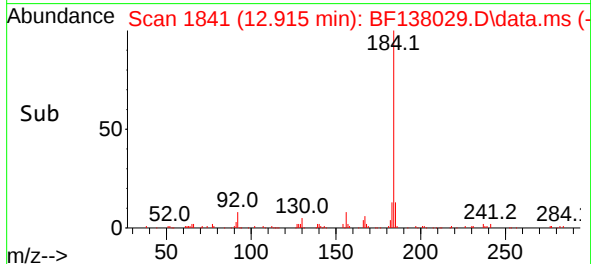
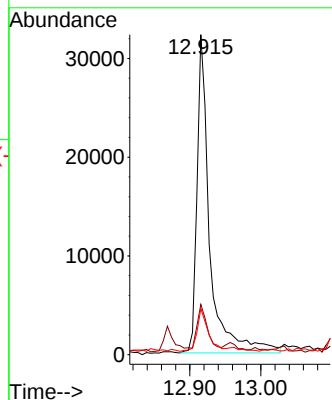
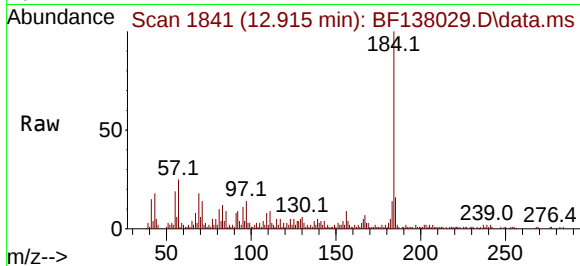




#77
Benzidine
Concen: 11.824 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.001 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

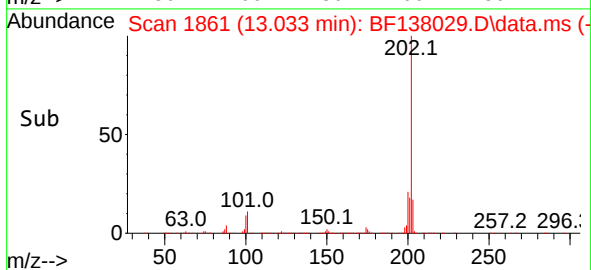
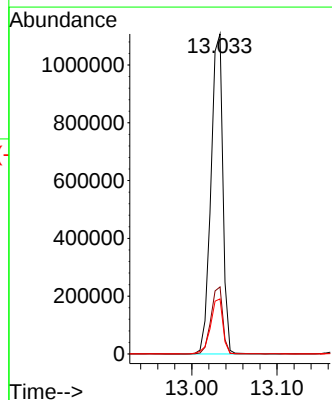
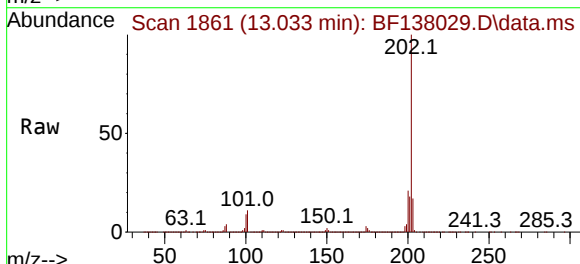
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

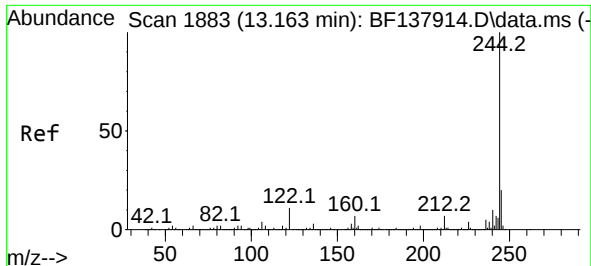
Tgt Ion:184 Resp: 40253
Ion Ratio Lower Upper
184 100
185 15.7 11.4 17.2
183 14.4 9.5 14.3#



#78
Pyrene
Concen: 47.106 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:202 Resp: 1073247
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.2 14.1 21.1

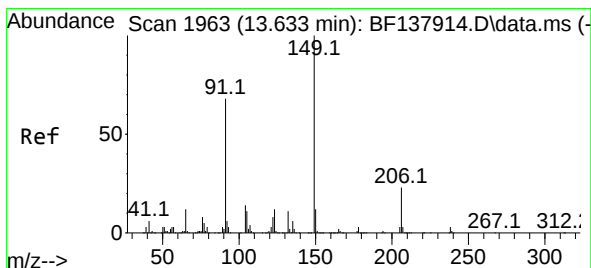
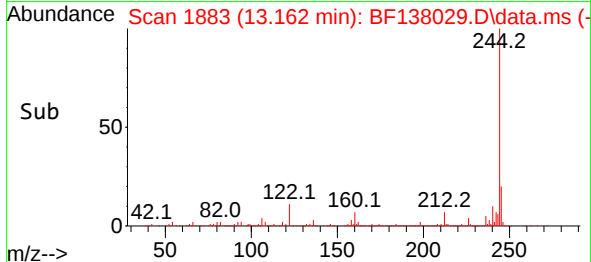
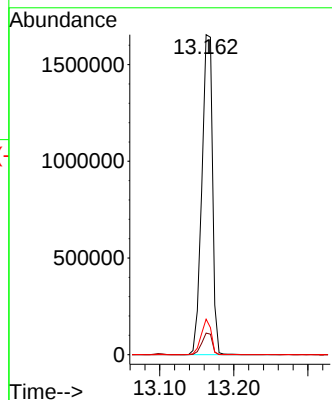
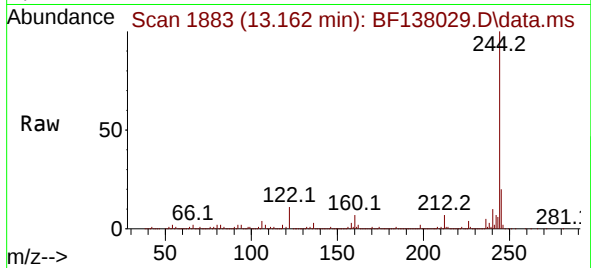




#79
 Terphenyl-d14
 Concen: 93.338 ng
 RT: 13.162 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: BF138029.D
 Acq: 23 May 2024 16:00

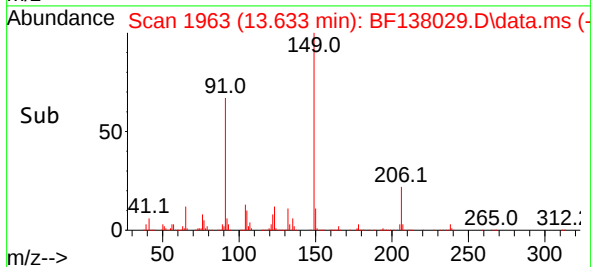
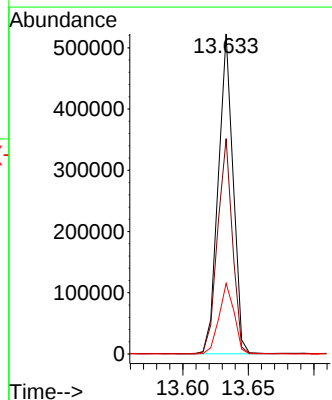
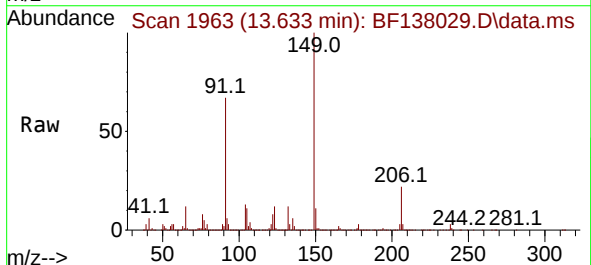
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MSD

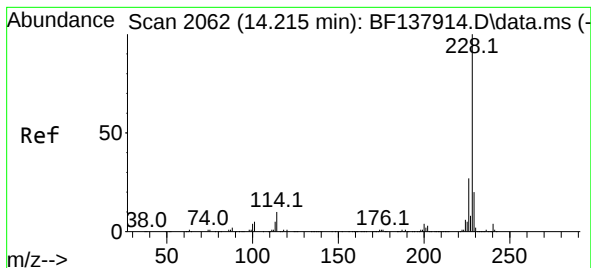
Tgt Ion:244 Resp: 1649744
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 59.630 ng
 RT: 13.633 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: BF138029.D
 Acq: 23 May 2024 16:00

Tgt Ion:149 Resp: 409791
 Ion Ratio Lower Upper
 149 100
 91 67.3 54.2 81.4
 206 22.1 18.1 27.1





#81

Benzo(a)anthracene

Concen: 50.003 ng

RT: 14.221 min Scan# 2063

Delta R.T. 0.006 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

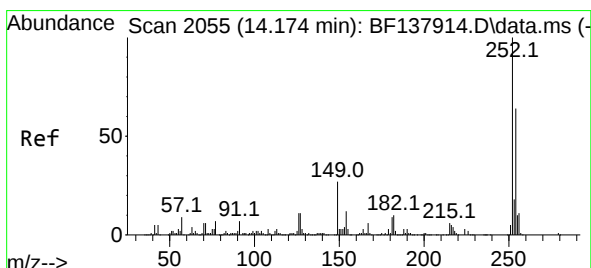
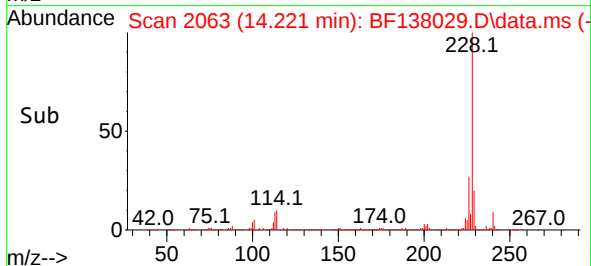
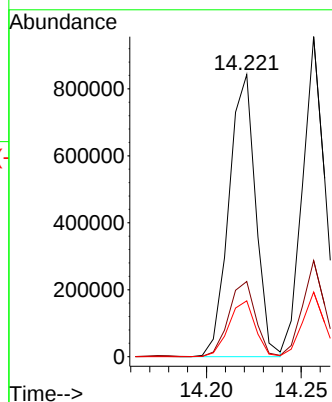
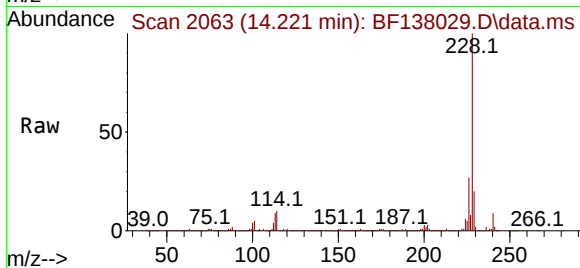
Tgt Ion:228 Resp: 824074

Ion Ratio Lower Upper

228 100

226 26.6 21.3 31.9

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 35.144 ng

RT: 14.174 min Scan# 2055

Delta R.T. -0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

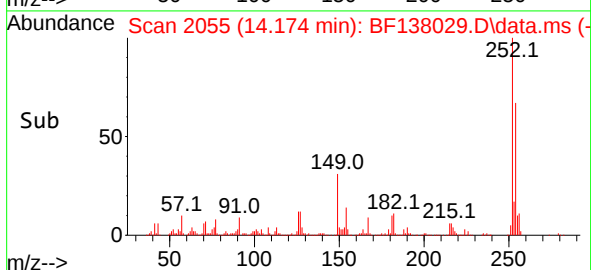
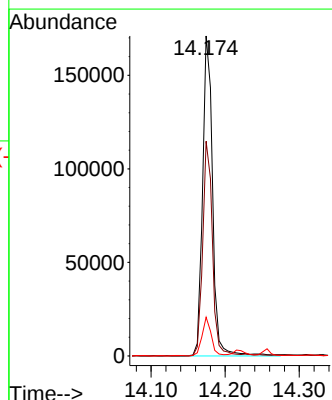
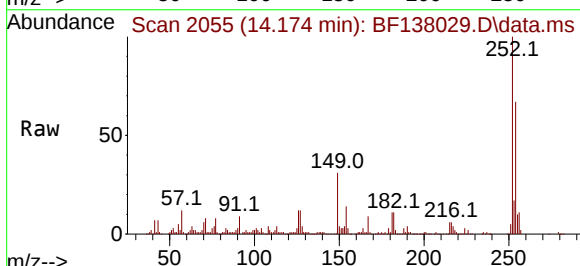
Tgt Ion:252 Resp: 160512

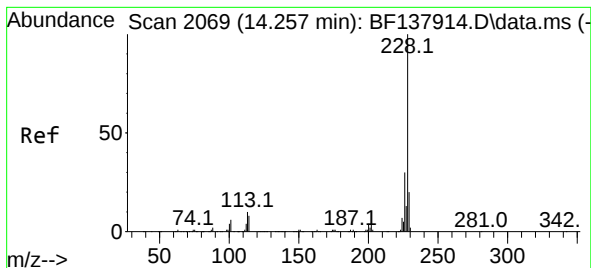
Ion Ratio Lower Upper

252 100

254 67.1 51.2 76.8

126 12.1 8.7 13.1





#83

Chrysene

Concen: 48.835 ng

RT: 14.257 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

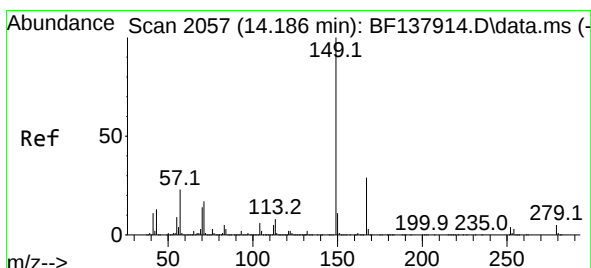
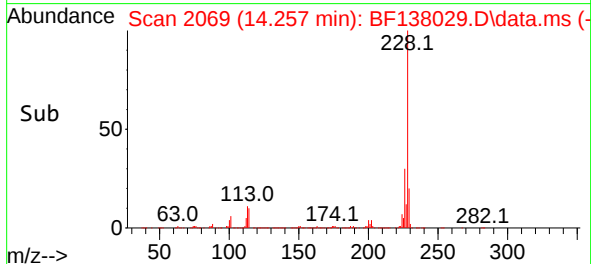
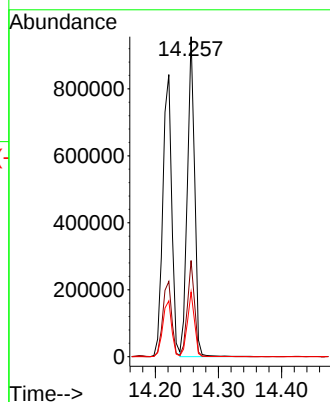
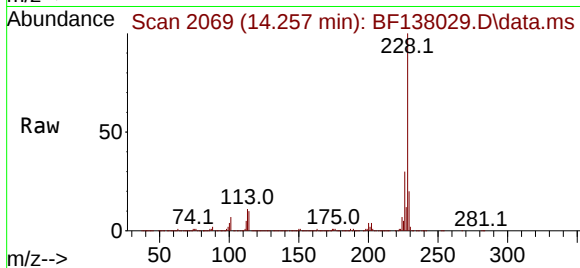
Tgt Ion:228 Resp: 769706

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 20.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.411 ng

RT: 14.186 min Scan# 2057

Delta R.T. -0.000 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

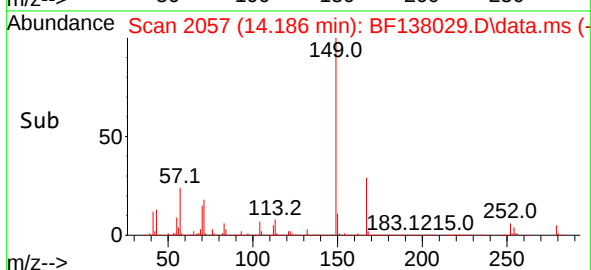
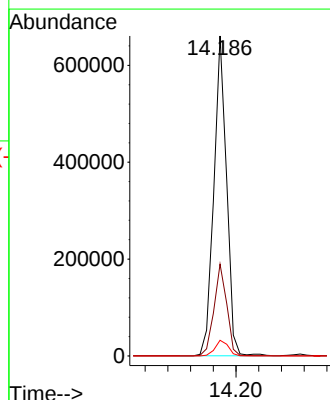
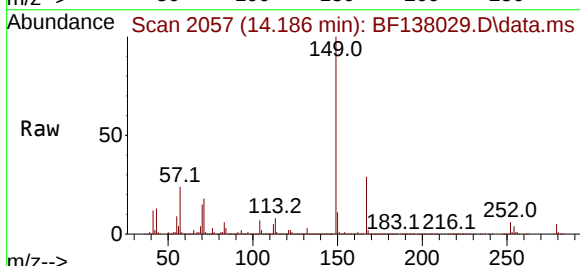
Tgt Ion:149 Resp: 513242

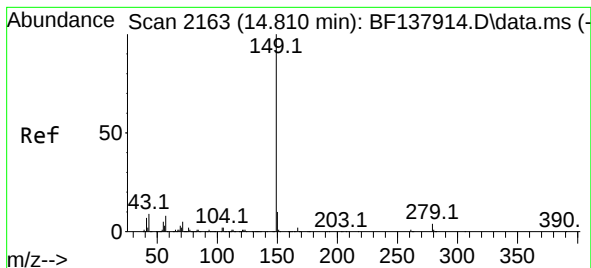
Ion Ratio Lower Upper

149 100

167 28.7 23.2 34.8

279 4.9 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 71.189 ng

RT: 14.815 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

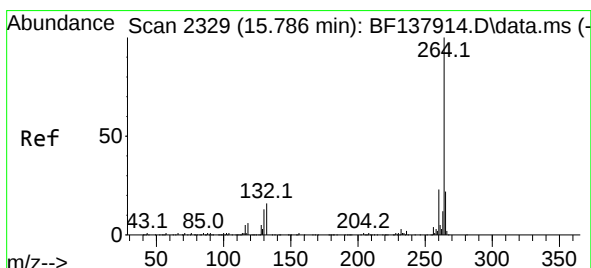
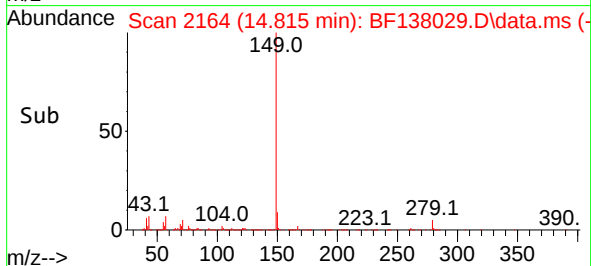
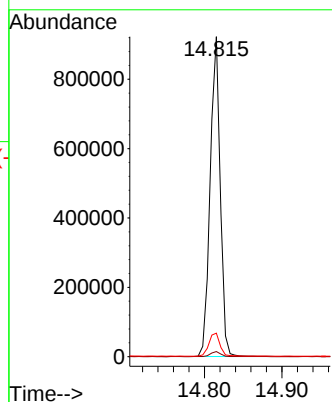
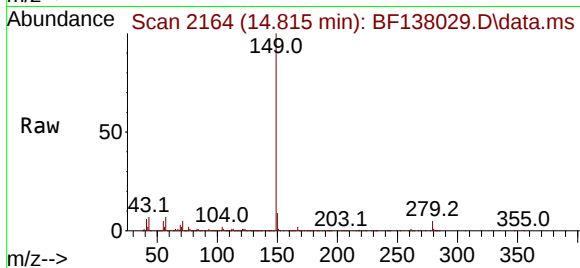
Tgt Ion:149 Resp: 830809

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.2 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.792 min Scan# 2330

Delta R.T. 0.006 min

Lab File: BF138029.D

Acq: 23 May 2024 16:00

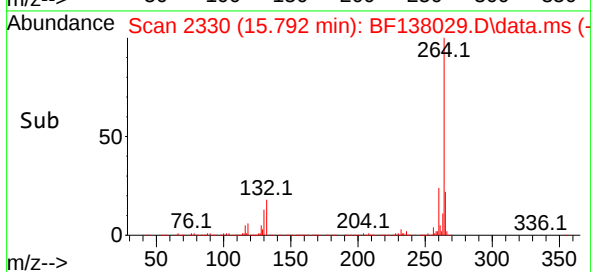
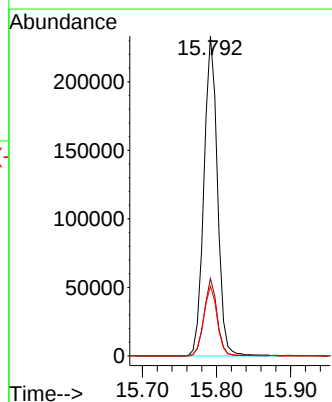
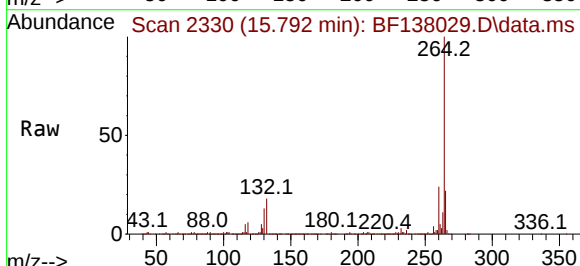
Tgt Ion:264 Resp: 296156

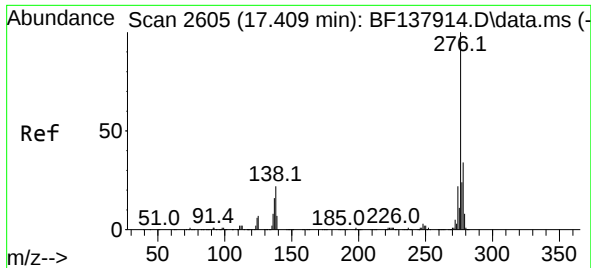
Ion Ratio Lower Upper

264 100

260 24.2 18.3 27.5

265 21.8 17.6 26.4

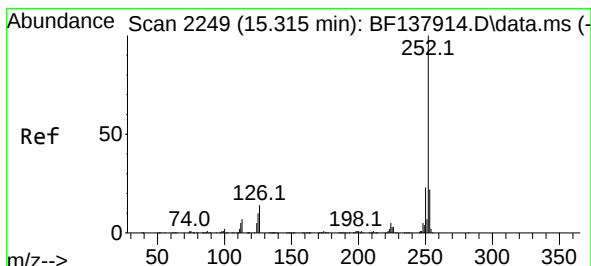
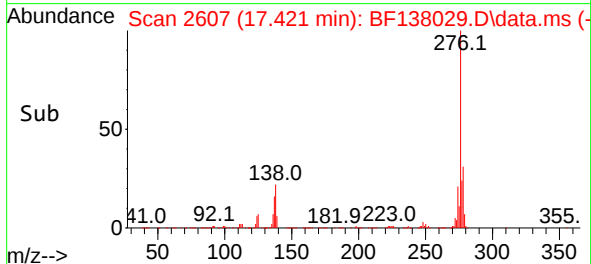
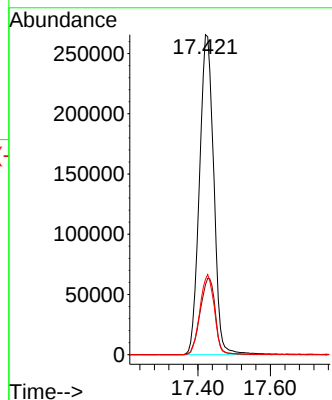
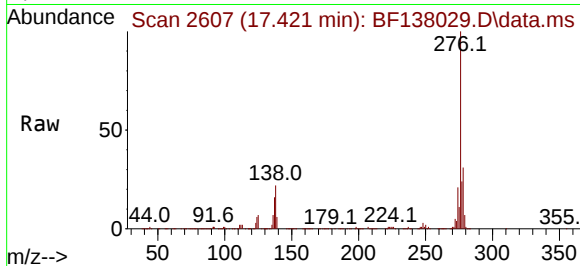




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.204 ng
 RT: 17.421 min Scan# 2
 Delta R.T. 0.012 min
 Lab File: BF138029.D
 Acq: 23 May 2024 16:00

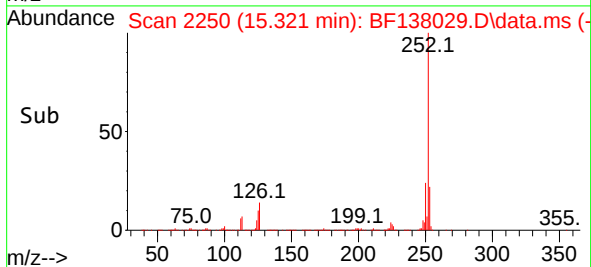
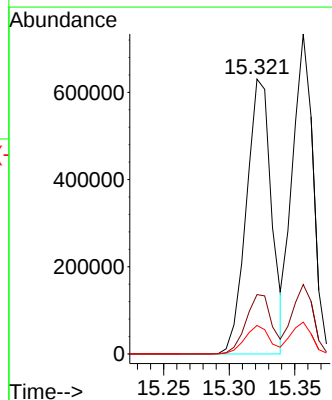
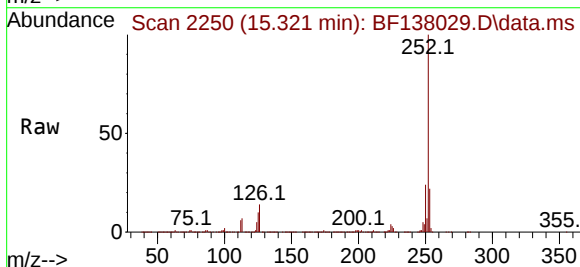
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MSD

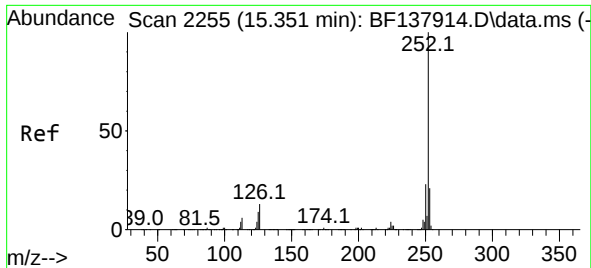
Tgt Ion:276 Resp: 726910
 Ion Ratio Lower Upper
 276 100
 138 25.2 20.6 30.8
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 49.096 ng
 RT: 15.321 min Scan# 2250
 Delta R.T. 0.006 min
 Lab File: BF138029.D
 Acq: 23 May 2024 16:00

Tgt Ion:252 Resp: 841879
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.6 26.4
 125 10.4 8.2 12.4

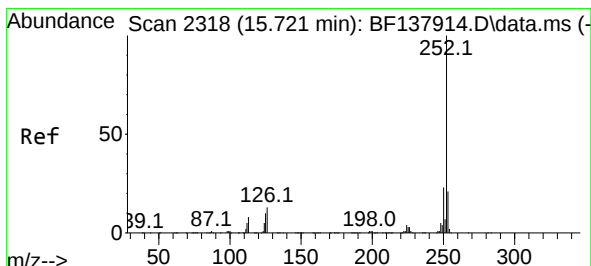
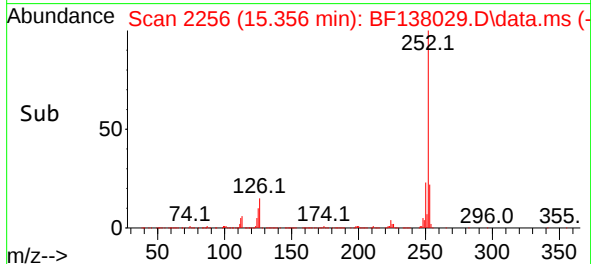
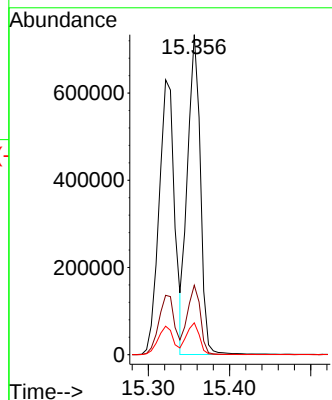
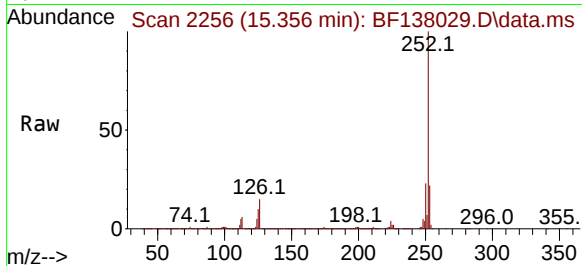




#89
Benzo(k)fluoranthene
Concen: 47.937 ng
RT: 15.356 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

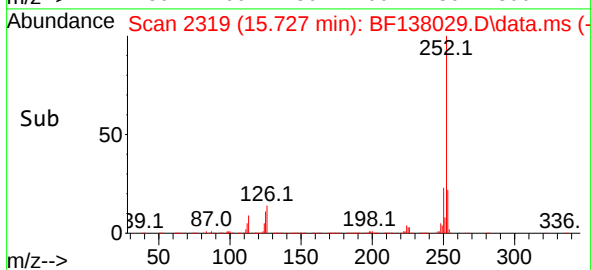
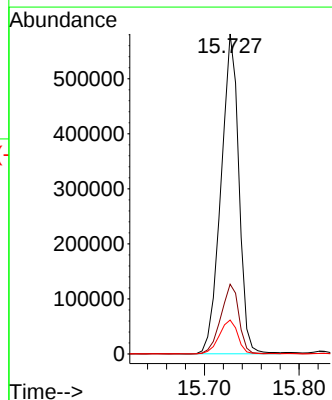
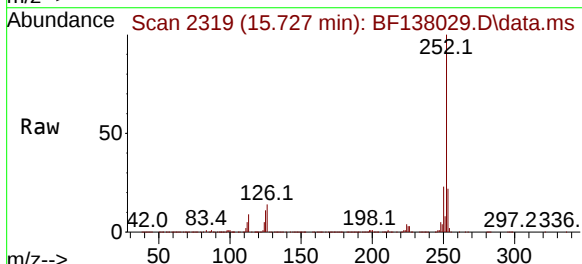
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

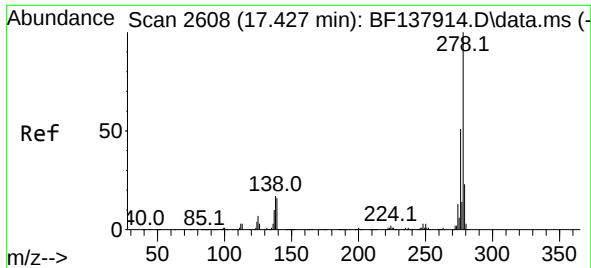
Tgt Ion:252 Resp: 807540
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 52.156 ng
RT: 15.727 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:252 Resp: 763689
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.6 7.8 11.8

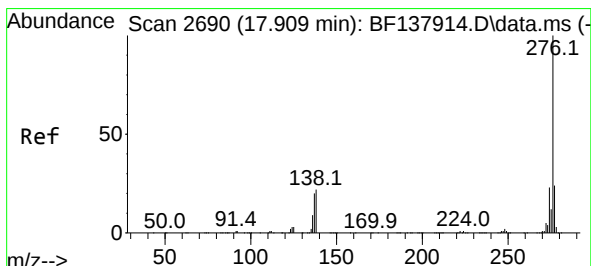
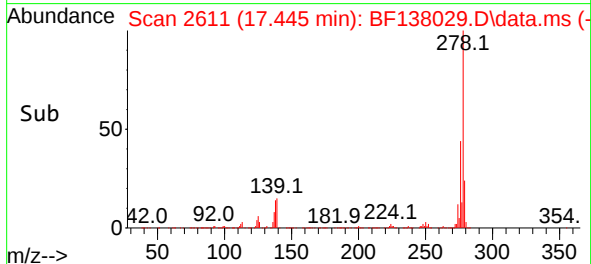
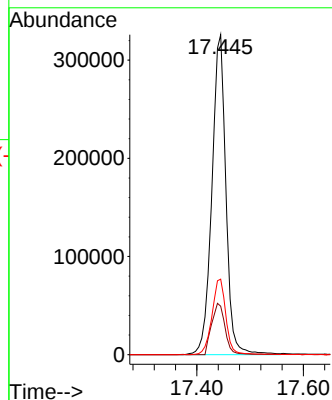
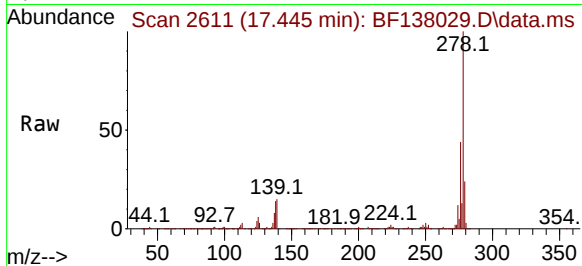




#91
Dibenzo(a,h)anthracene
Concen: 37.971 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.018 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Tgt Ion:278 Resp: 596919
Ion Ratio Lower Upper
278 100
139 15.1 13.1 19.7
279 23.6 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 30.364 ng
RT: 17.921 min Scan# 2692
Delta R.T. 0.012 min
Lab File: BF138029.D
Acq: 23 May 2024 16:00

Tgt Ion:276 Resp: 501440
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 21.6 17.6 26.4

