

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032124\
 Data File : BF137670.D
 Acq On : 21 Mar 2024 19:55
 Operator : CG\JU
 Sample : P1814-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6MSD

Quant Time: Mar 22 01:42:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	132970	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	501592	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	251571	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	354353	20.000	ng	0.00
76) Chrysene-d12	13.880	240	284671	20.000	ng	0.00
86) Perylene-d12	15.298	264	246405	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	825945	94.076	ng	0.00
7) Phenol-d6	6.369	99	1101216	86.894	ng	0.00
23) Nitrobenzene-d5	7.292	82	664581	61.562	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	190473	86.217	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1093770	68.058	ng	0.00
79) Terphenyl-d14	12.827	244	921305	44.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.399	88	190828	39.751	ng	97
3) Pyridine	3.104	79	409420	35.363	ng	99
4) n-Nitrosodimethylamine	3.069	42	191970	41.493	ng	93
6) Aniline	6.393	93	333962	21.566	ng	97
8) 2-Chlorophenol	6.510	128	426497	46.057	ng	98
9) Benzaldehyde	6.275	77	77064	12.412	ng	98
10) Phenol	6.381	94	591680	43.377	ng	99
11) bis(2-Chloroethyl)ether	6.463	93	417366	41.755	ng	99
12) 1,3-Dichlorobenzene	6.663	146	456743	46.158	ng	99
13) 1,4-Dichlorobenzene	6.745	146	459375	45.373	ng	99
14) 1,2-Dichlorobenzene	6.892	146	437152	47.043	ng	98
15) Benzyl Alcohol	6.875	79	362904	45.997	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.998	45	645875	37.591	ng	89
17) 2-Methylphenol	6.987	107	348085	40.171	ng	99
18) Hexachloroethane	7.234	117	155802	46.736	ng	95
19) n-Nitroso-di-n-propyla...	7.145	70	310993	39.740	ng	99
20) 3+4-Methylphenols	7.145	107	418353	42.156	ng	# 88
22) Acetophenone	7.140	105	569830	46.953	ng	97
24) Nitrobenzene	7.310	77	480828	44.339	ng	99
25) Isophorone	7.551	82	867247	42.286	ng	97
26) 2-Nitrophenol	7.628	139	212413	49.337	ng	97
27) 2,4-Dimethylphenol	7.669	122	297733	37.010	ng	98
28) bis(2-Chloroethoxy)met...	7.763	93	522867	43.451	ng	99
29) 2,4-Dichlorophenol	7.869	162	339483	45.980	ng	99
30) 1,2,4-Trichlorobenzene	7.951	180	363067	46.728	ng	99
31) Naphthalene	8.028	128	1189406	44.196	ng	99
32) Benzoic acid	7.804	122	155955	35.544	ng	98
33) 4-Chloroaniline	8.087	127	97351	9.225	ng	97
34) Hexachlorobutadiene	8.145	225	216234	47.140	ng	99
35) Caprolactam	8.451	113	115392	46.091	ng	95
36) 4-Chloro-3-methylphenol	8.575	107	358884	43.486	ng	99
37) 2-Methylnaphthalene	8.722	142	722027	42.085	ng	99
38) 1-Methylnaphthalene	8.822	142	673233	41.669	ng	100
40) 1,2,4,5-Tetrachloroben...	8.886	216	356624	50.778	ng	100
41) Hexachlorocyclopentadiene	8.869	237	177954	63.933	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	220756	48.268	ng	99

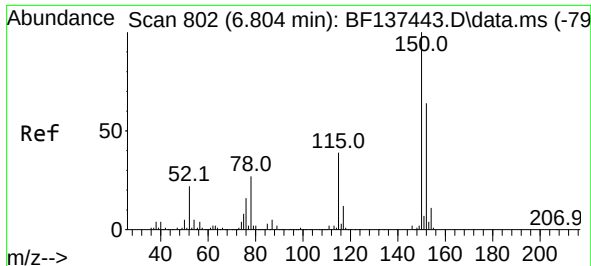
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 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	233253	44.273	ng	97
46) 1,1'-Biphenyl	9.186	154	893182	48.509	ng	98
47) 2-Chloronaphthalene	9.210	162	676566	48.195	ng	99
48) 2-Nitroaniline	9.310	65	225940	47.352	ng	94
49) Acenaphthylene	9.622	152	1059422	47.157	ng	99
50) Dimethylphthalate	9.492	163	807529	46.112	ng	100
51) 2,6-Dinitrotoluene	9.551	165	171652	46.863	ng	96
52) Acenaphthene	9.792	154	587461	43.800	ng	99
53) 3-Nitroaniline	9.722	138	103365	26.679	ng	95
54) 2,4-Dinitrophenol	9.833	184	101296	59.095	ng	93
55) Dibenzofuran	9.969	168	894154	43.771	ng	99
56) 4-Nitrophenol	9.892	139	197831	72.237	ng	93
57) 2,4-Dinitrotoluene	9.957	165	207858	46.190	ng	97
58) Fluorene	10.310	166	665722	42.434	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	172665	40.869	ng	95
60) Diethylphthalate	10.186	149	719101	43.484	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	330505	42.985	ng	94
62) 4-Nitroaniline	10.333	138	121033	36.347	ng	95
63) Azobenzene	10.463	77	755822	39.691	ng	98
65) 4,6-Dinitro-2-methylph...	10.363	198	86627	43.862	ng	87
66) n-Nitrosodiphenylamine	10.422	169	581370	50.950	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	196202	50.836	ng	95
68) Hexachlorobenzene	10.851	284	202226	51.877	ng	96
69) Atrazine	10.951	200	176954	51.013	ng	97
70) Pentachlorophenol	11.051	266	192574	81.719	ng	99
71) Phenanthrene	11.269	178	895251	46.423	ng	99
72) Anthracene	11.322	178	922984	46.600	ng	98
73) Carbazole	11.475	167	805891	47.502	ng	99
74) Di-n-butylphthalate	11.810	149	948052	46.968	ng	99
75) Fluoranthene	12.451	202	897950	47.636	ng	99
77) Benzidine	12.586	184	259415	37.237	ng	97
78) Pyrene	12.680	202	928302	33.234	ng	100
80) Butylbenzylphthalate	13.304	149	343502	48.153	ng	97
81) Benzo(a)anthracene	13.868	228	878134	44.012	ng	98
82) 3,3'-Dichlorobenzidine	13.833	252	234315	44.100	ng	99
83) Chrysene	13.904	228	898387	44.550	ng	99
84) Bis(2-ethylhexyl)phtha...	13.863	149	461978	50.952	ng	98
85) Di-n-octyl phthalate	14.474	149	872654	49.712	ng	96
87) Indeno(1,2,3-cd)pyrene	16.692	276	573897	35.393	ng	97
88) Benzo(b)fluoranthene	14.892	252	775991	53.238	ng	98
89) Benzo(k)fluoranthene	14.921	252	732362	46.779	ng	98
90) Benzo(a)pyrene	15.239	252	647827	45.102	ng	99
91) Dibenzo(a,h)anthracene	16.704	278	469491	35.692	ng	97
92) Benzo(g,h,i)perylene	17.104	276	440615	32.617	ng	97

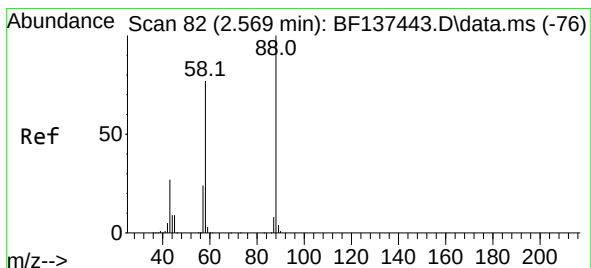
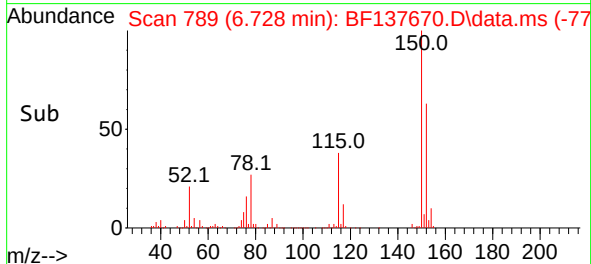
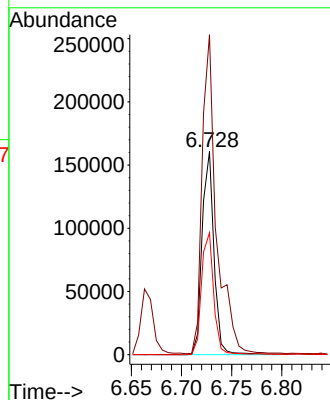
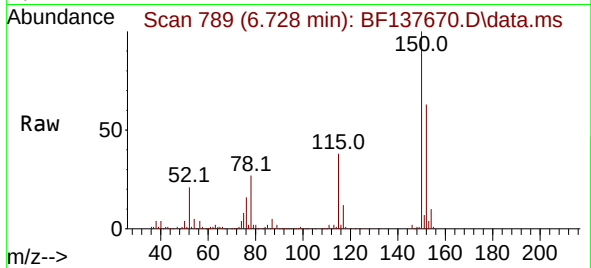
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

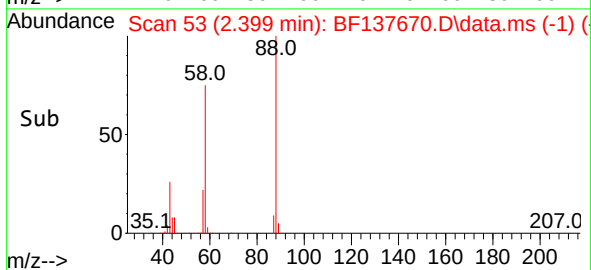
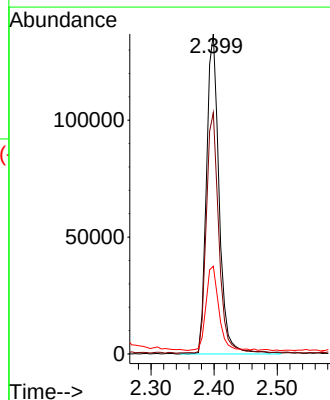
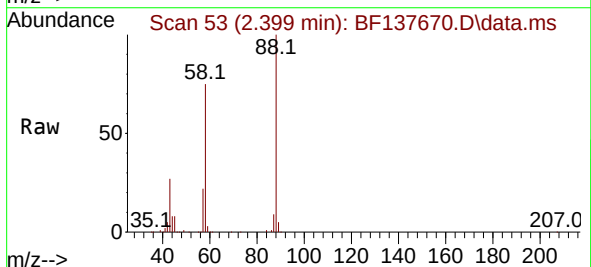
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

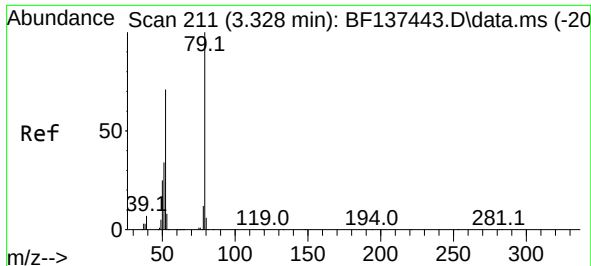
Tgt Ion:152 Resp: 132970
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 60.0 48.8 73.2



#2
1,4-Dioxane
Concen: 39.751 ng
RT: 2.399 min Scan# 53
Delta R.T. 0.029 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion: 88 Resp: 190828
Ion Ratio Lower Upper
88 100
58 74.8 61.8 92.8
43 26.7 22.2 33.4

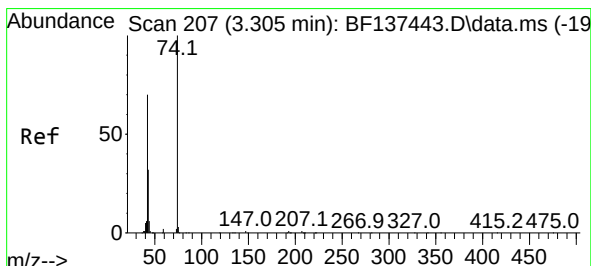
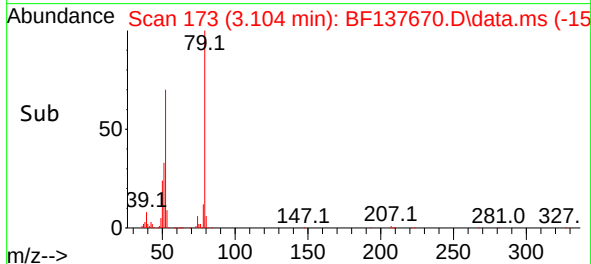
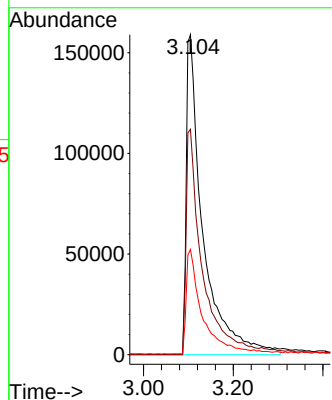
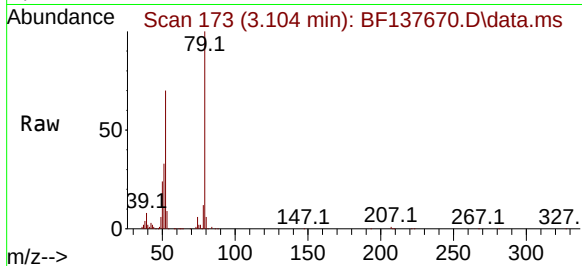




#3
 Pyridine
 Concen: 35.363 ng
 RT: 3.104 min Scan# 11
 Delta R.T. 0.035 min
 Lab File: BF137670.D
 Acq: 21 Mar 2024 19:55

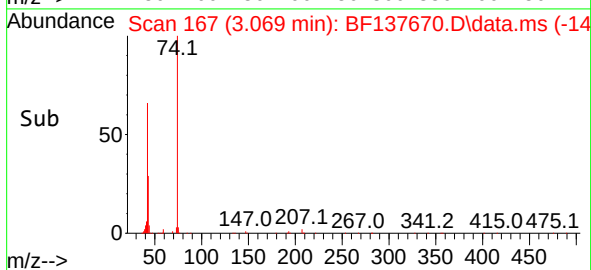
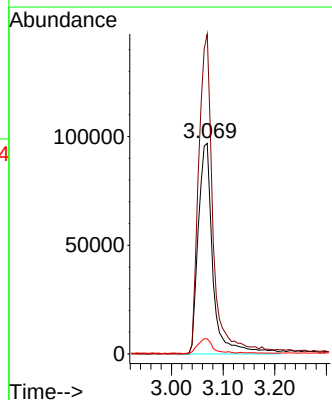
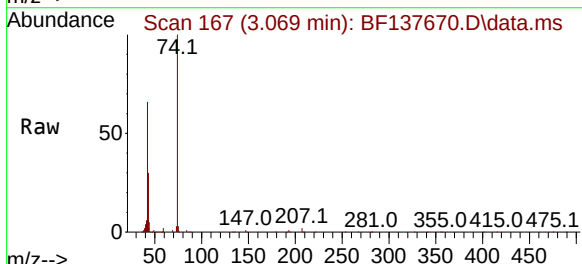
Instrument :
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 ClientSampleId :
 TP-6MSD

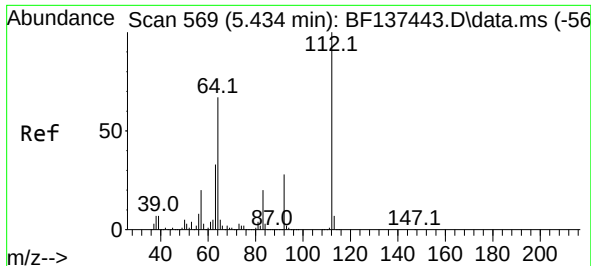
Tgt Ion: 79 Resp: 409420
 Ion Ratio Lower Upper
 79 100
 52 70.5 57.0 85.4
 51 32.9 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 41.493 ng
 RT: 3.069 min Scan# 167
 Delta R.T. 0.029 min
 Lab File: BF137670.D
 Acq: 21 Mar 2024 19:55

Tgt Ion: 42 Resp: 191970
 Ion Ratio Lower Upper
 42 100
 74 151.9 114.0 171.0
 44 7.1 7.0 10.4

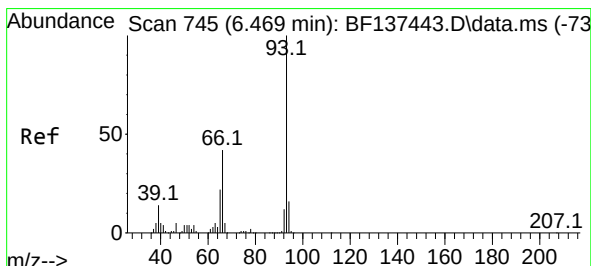
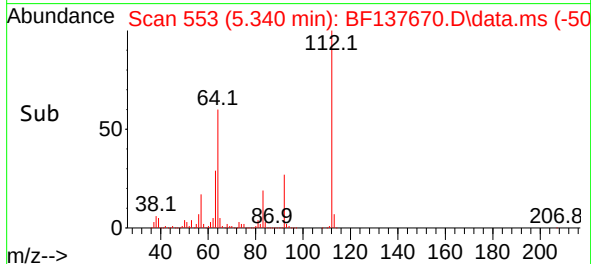
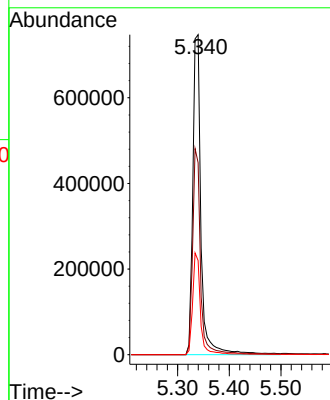
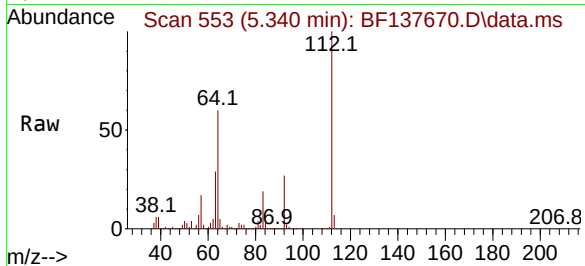




#5
2-Fluorophenol
Concen: 94.076 ng
RT: 5.340 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

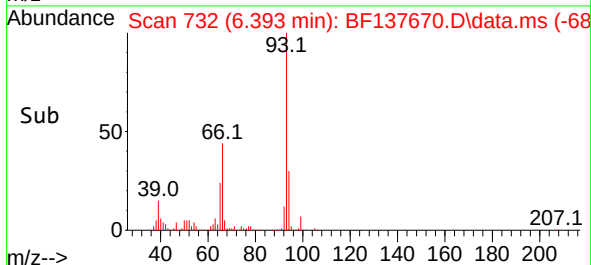
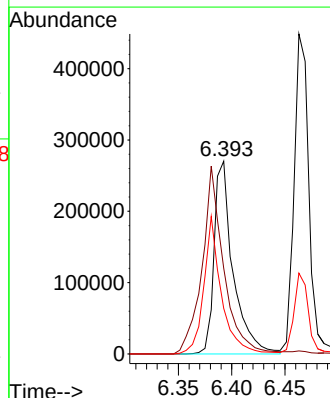
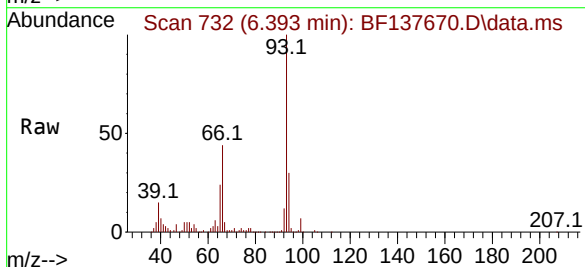
Instrument :
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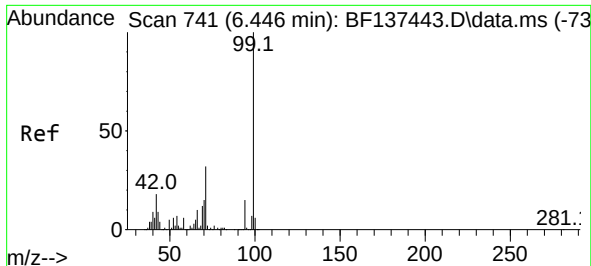
Tgt Ion:112 Resp: 825945
Ion Ratio Lower Upper
112 100
64 60.0 53.4 80.2
63 29.4 26.2 39.2



#6
Aniline
Concen: 21.566 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion: 93 Resp: 333962
Ion Ratio Lower Upper
93 100
66 44.5 34.0 51.0
65 23.6 17.8 26.8





#7

Phenol-d6

Concen: 86.894 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

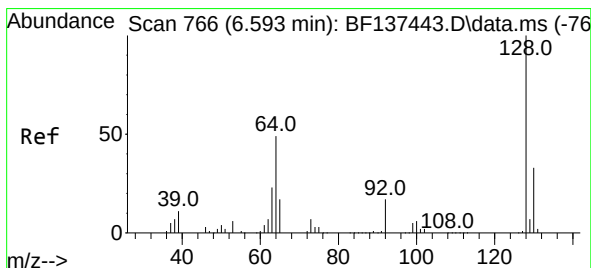
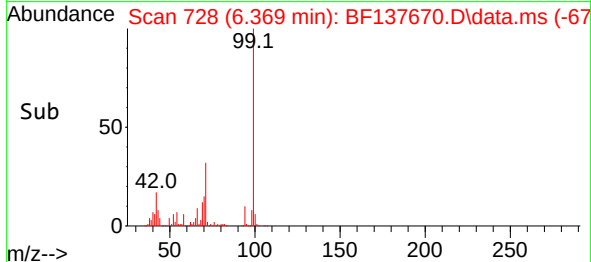
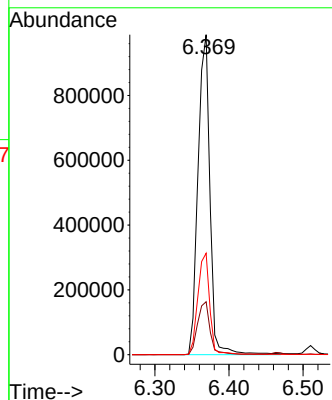
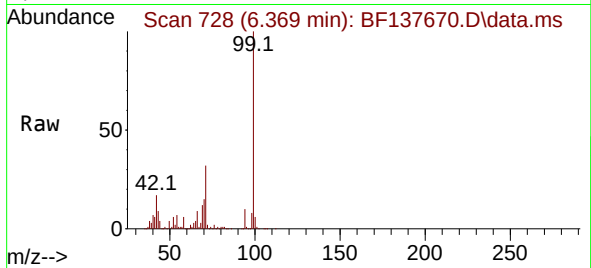
Tgt Ion: 99 Resp: 1101216

Ion Ratio Lower Upper

99 100

42 16.6 14.6 21.8

71 31.7 25.3 37.9



#8

2-Chlorophenol

Concen: 46.057 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

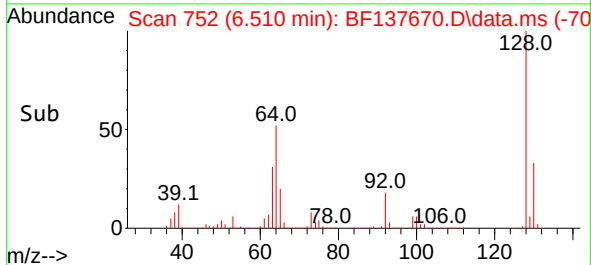
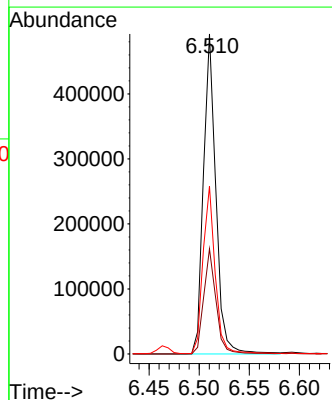
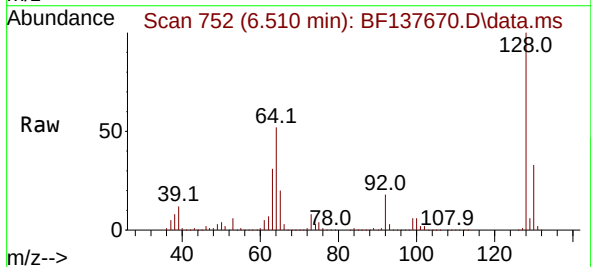
Tgt Ion:128 Resp: 426497

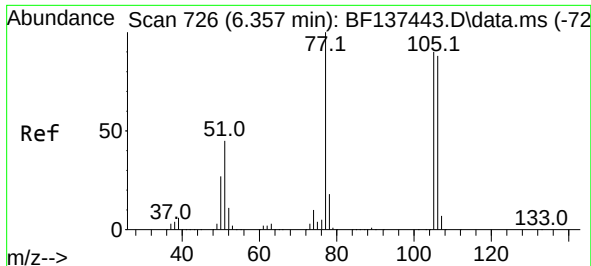
Ion Ratio Lower Upper

128 100

130 32.9 13.4 53.4

64 52.4 30.0 70.0





#9

Benzaldehyde

Concen: 12.412 ng

RT: 6.275 min Scan# 710

Delta R.T. -0.006 min

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TP-6MSD

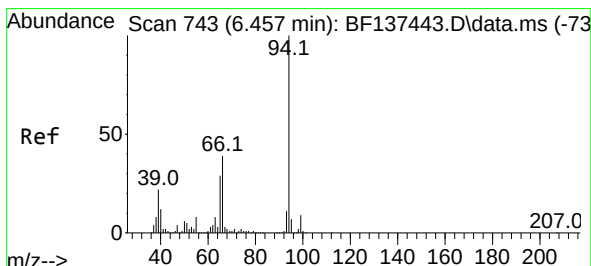
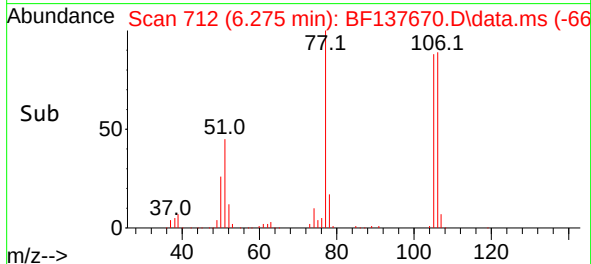
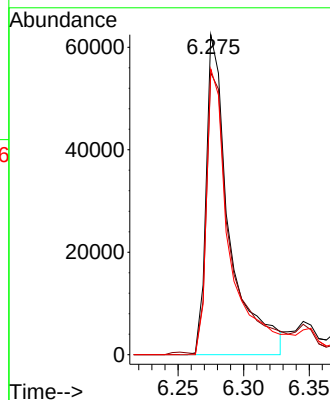
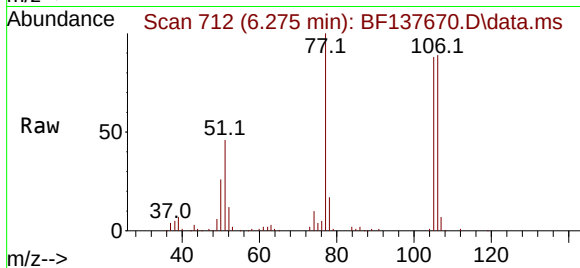
Tgt Ion: 77 Resp: 77064

Ion Ratio Lower Upper

77 100

105 88.1 69.8 109.8

106 89.3 67.8 107.8



#10

Phenol

Concen: 43.377 ng

RT: 6.381 min Scan# 730

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

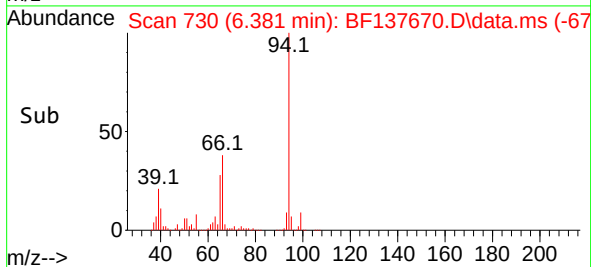
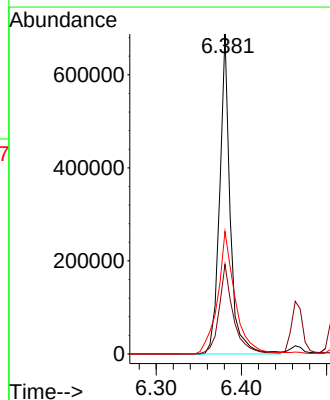
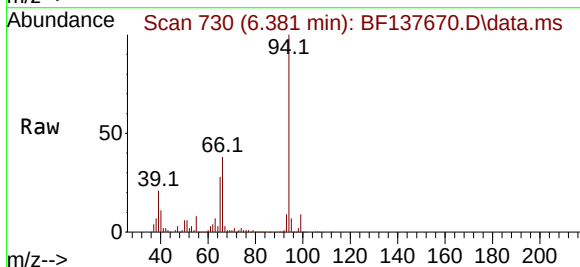
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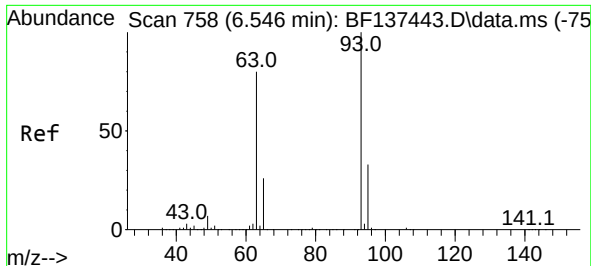
Ion Ratio Lower Upper

94 100

65 28.0 8.7 48.7

66 38.3 18.6 58.6

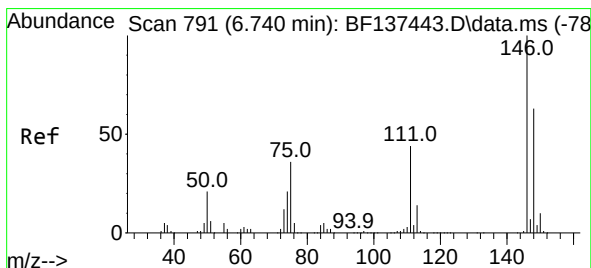
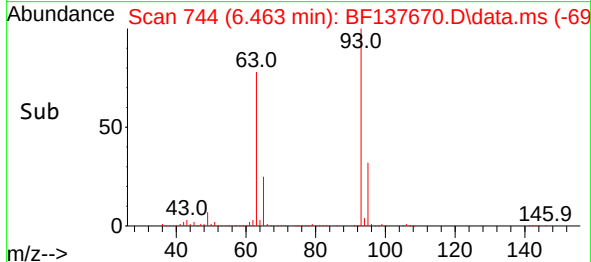
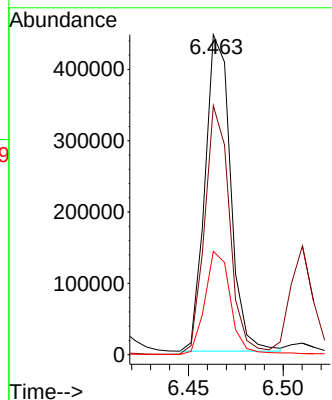
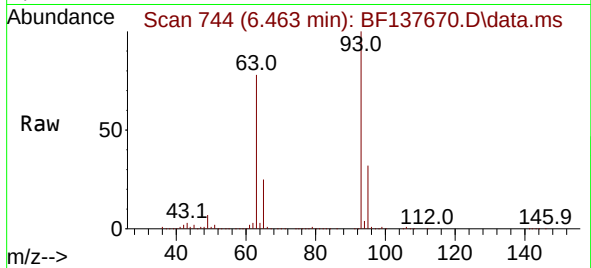




#11
bis(2-Chloroethyl)ether
Concen: 41.755 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

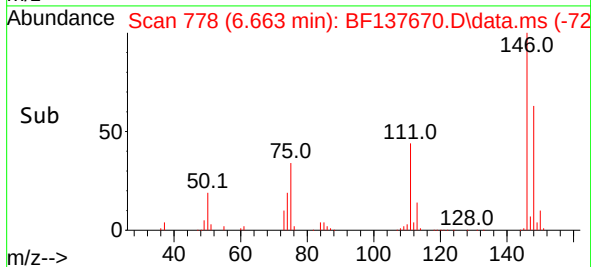
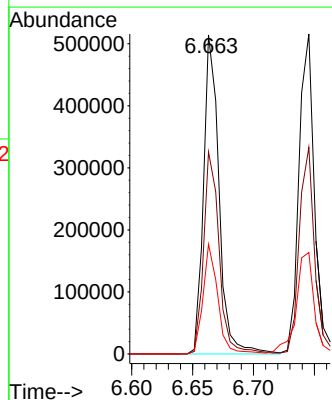
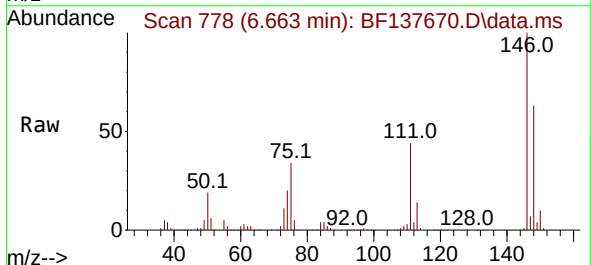
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

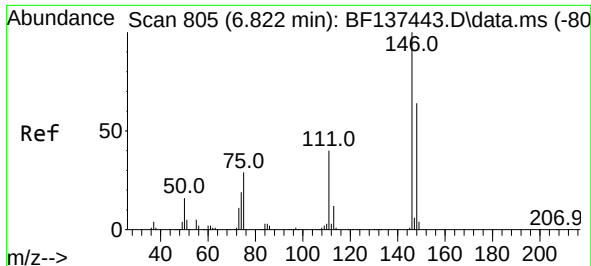
Tgt Ion: 93 Resp: 417366
Ion Ratio Lower Upper
93 100
63 77.8 58.9 98.9
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 46.158 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:146 Resp: 456743
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
75 34.4 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 45.373 ng

RT: 6.745 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

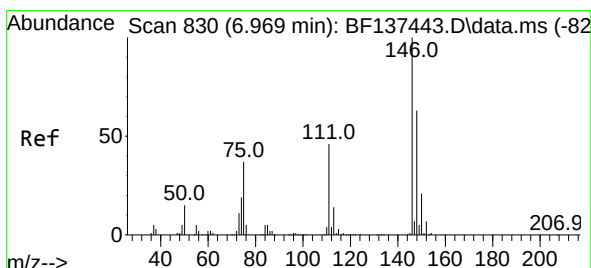
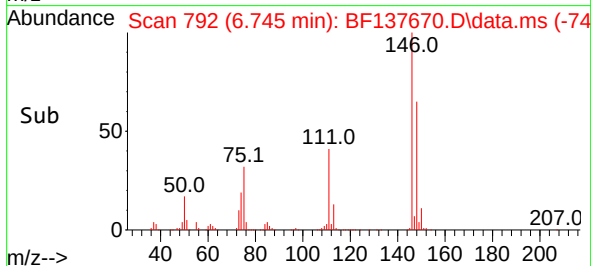
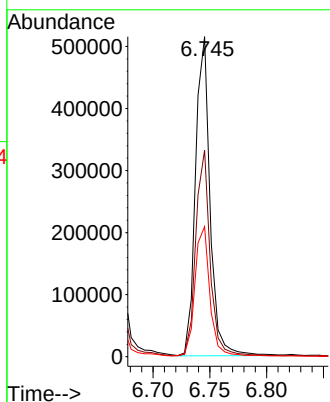
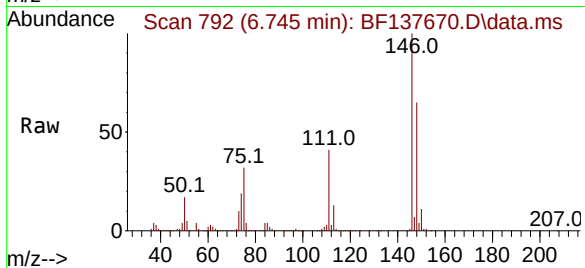
Tgt Ion:146 Resp: 459375

Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

111 40.7 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 47.043 ng

RT: 6.892 min Scan# 817

Delta R.T. -0.006 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

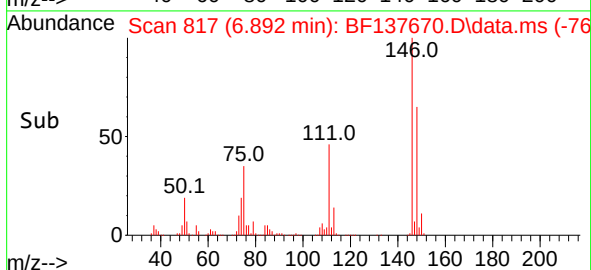
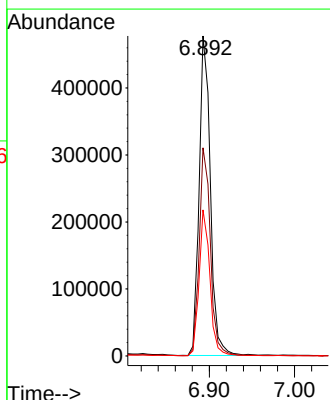
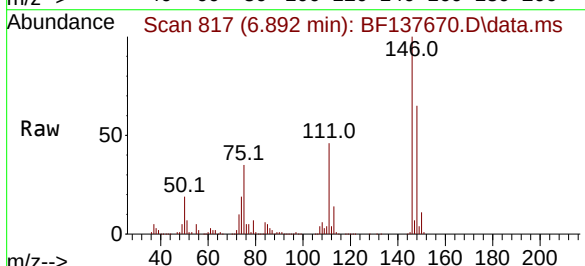
Tgt Ion:146 Resp: 437152

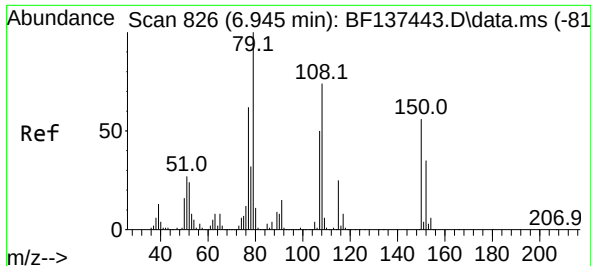
Ion Ratio Lower Upper

146 100

148 65.0 50.0 75.0

111 45.7 36.8 55.2

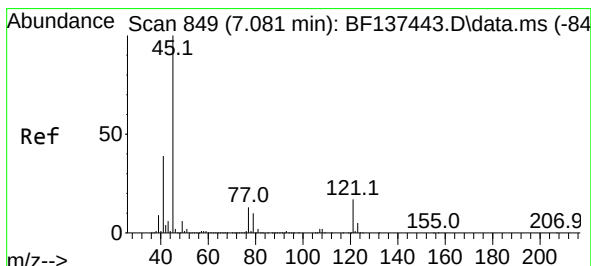
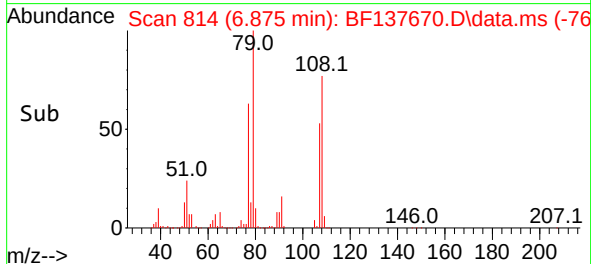
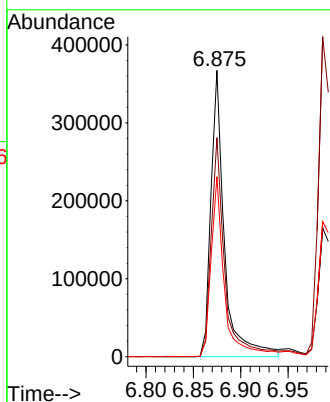
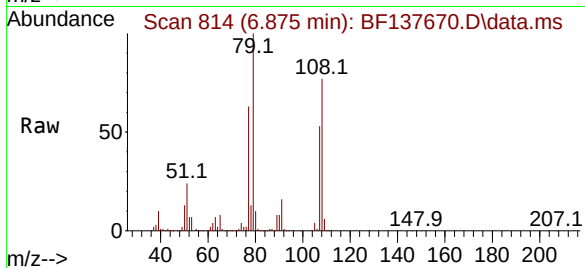




#15
Benzyl Alcohol
Concen: 45.997 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

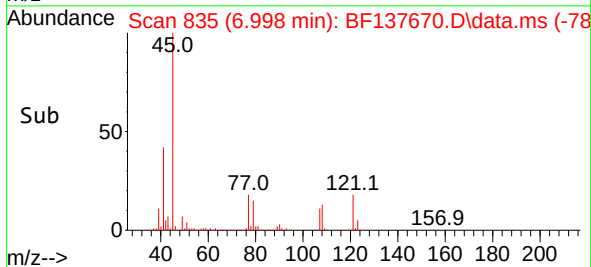
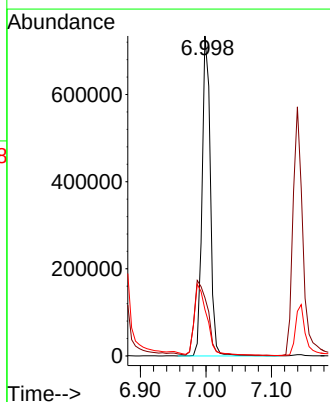
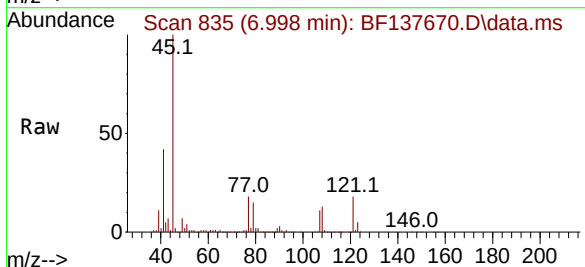
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

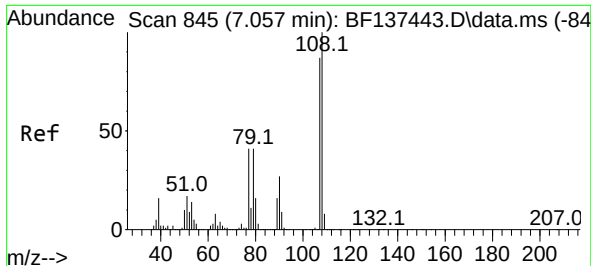
Tgt Ion: 79 Resp: 362904
Ion Ratio Lower Upper
79 100
108 76.5 59.5 89.3
77 62.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.591 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion: 45 Resp: 645875
Ion Ratio Lower Upper
45 100
77 18.2 0.0 33.4
79 14.5 0.0 30.9

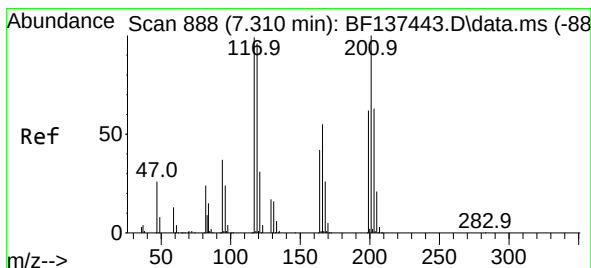
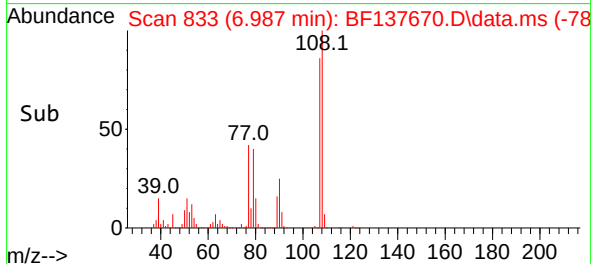
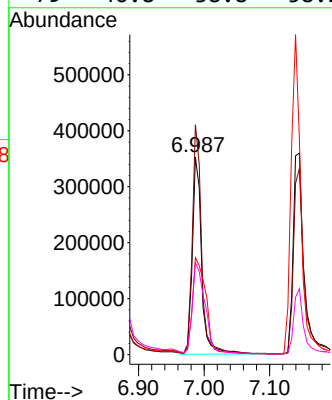
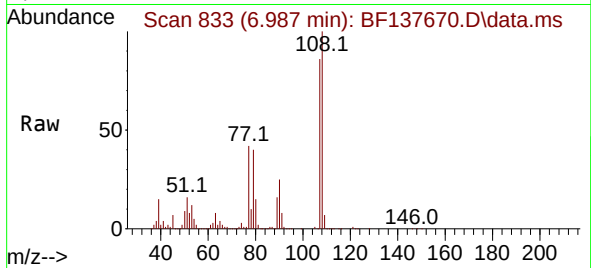




#17
2-Methylphenol
Concen: 40.171 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

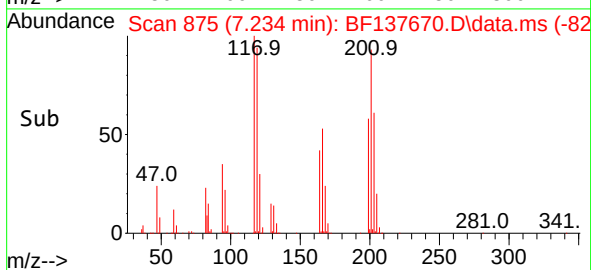
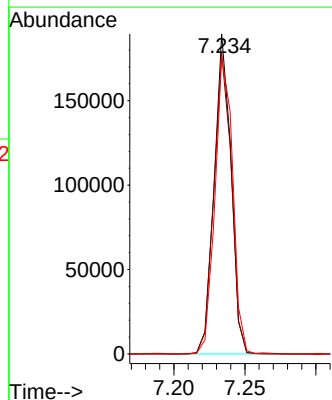
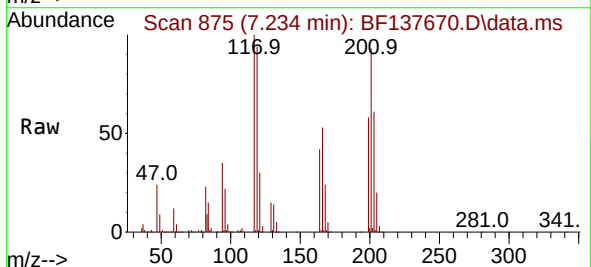
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

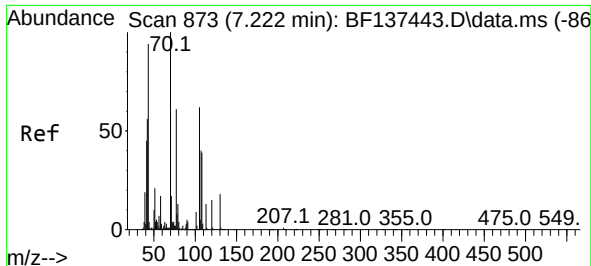
Tgt Ion:107 Resp: 348085
Ion Ratio Lower Upper
107 100
108 116.4 92.2 138.4
77 49.1 38.6 57.8
79 46.8 38.8 58.2



#18
Hexachloroethane
Concen: 46.736 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:117 Resp: 155802
Ion Ratio Lower Upper
117 100
119 94.2 77.5 116.3
201 92.7 80.6 121.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.740 ng

RT: 7.145 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

Tgt Ion: 70 Resp: 310993

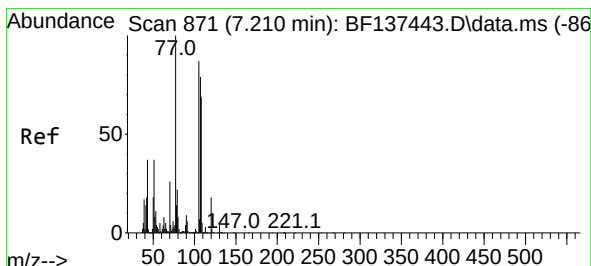
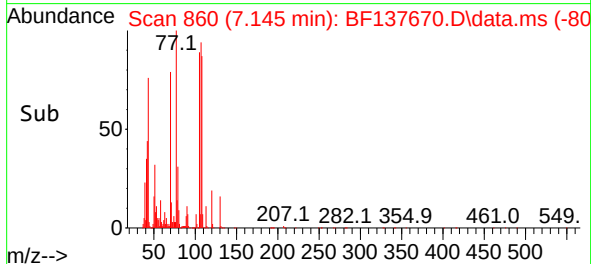
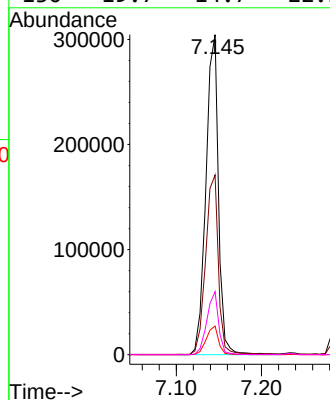
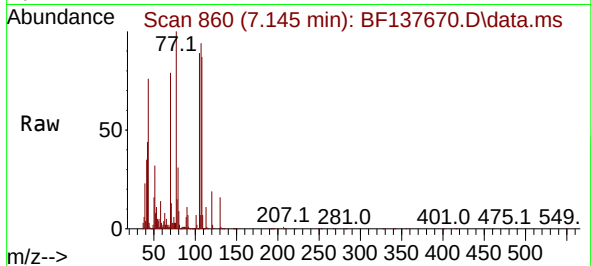
Ion Ratio Lower Upper

70 100

42 56.2 45.2 67.8

101 9.0 7.3 10.9

130 19.7 14.7 22.1



#20

3+4-Methylphenols

Concen: 42.156 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Tgt Ion:107 Resp: 418353

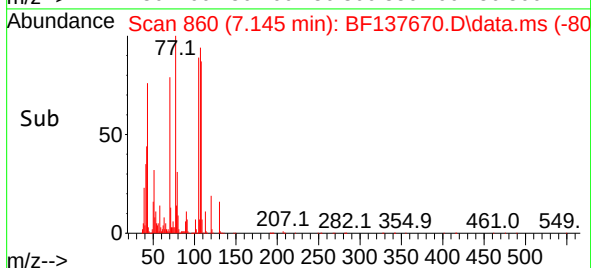
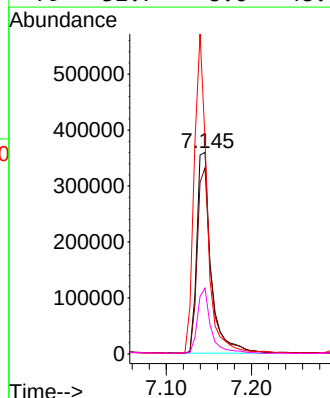
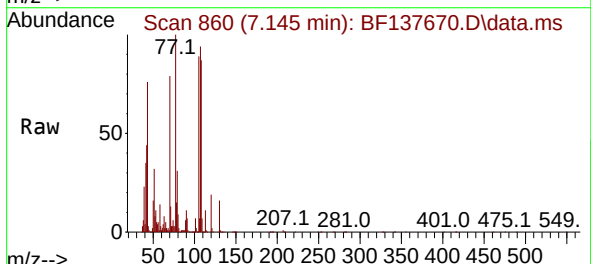
Ion Ratio Lower Upper

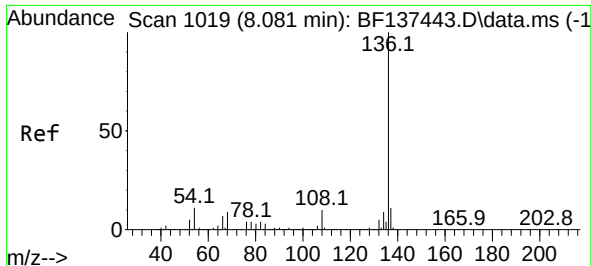
107 100

108 92.3 67.6 107.6

77 106.7 107.1 147.1#

79 32.7 8.6 48.6



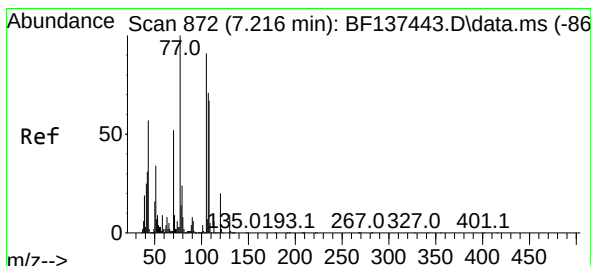
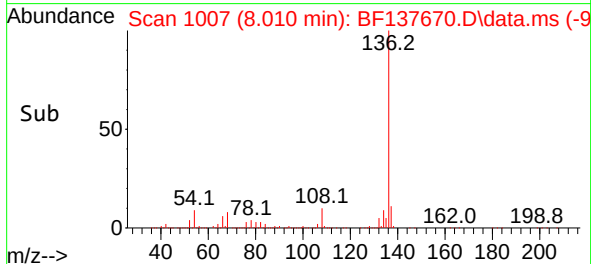
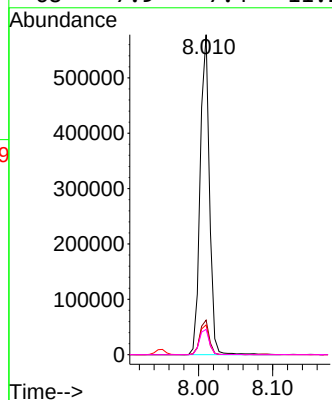
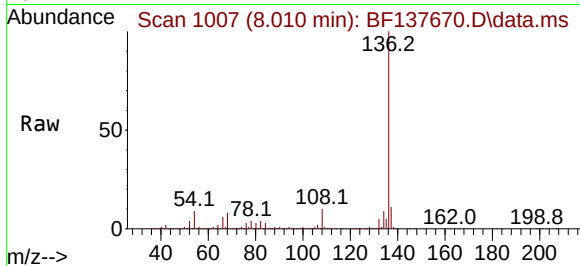


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tgt Ion:136 Resp: 501592

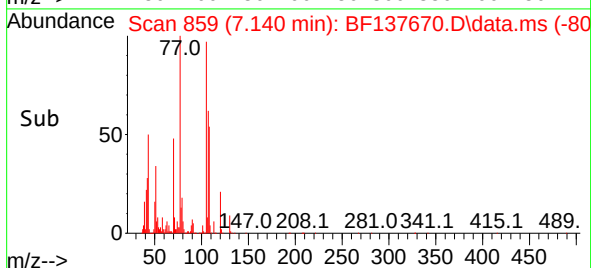
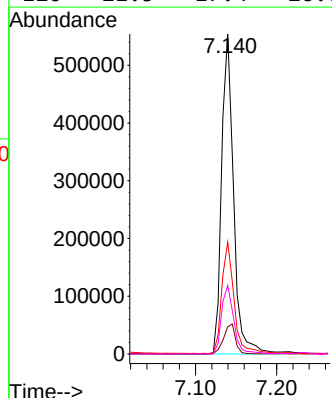
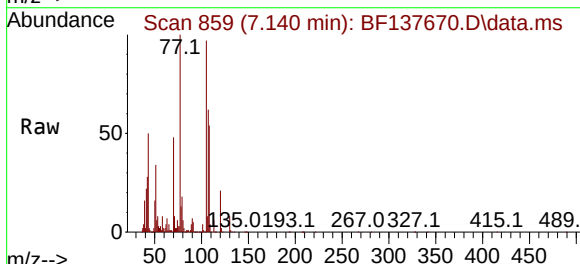
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	9.3	8.5	12.7
68	7.9	7.4	11.2

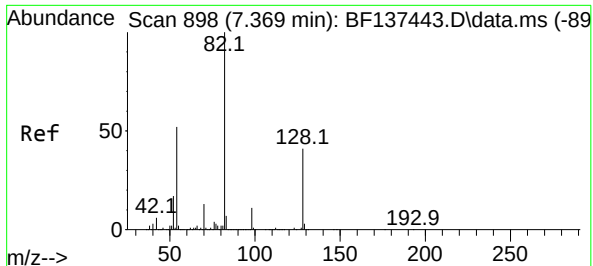


#22
Acetophenone
Concen: 46.953 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:105 Resp: 569830

Ion	Ratio	Lower	Upper
105	100		
71	8.5	7.7	11.5
51	35.0	30.4	45.6
120	21.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 61.562 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

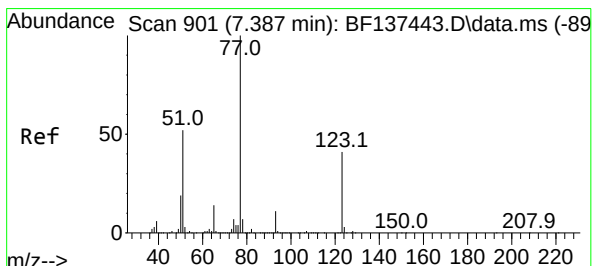
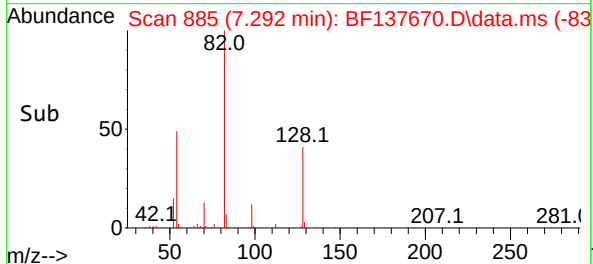
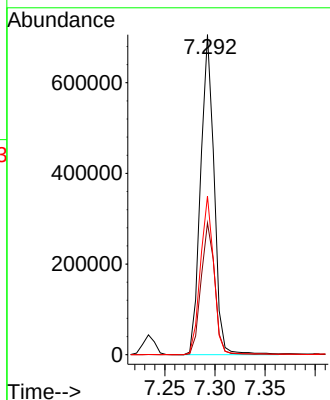
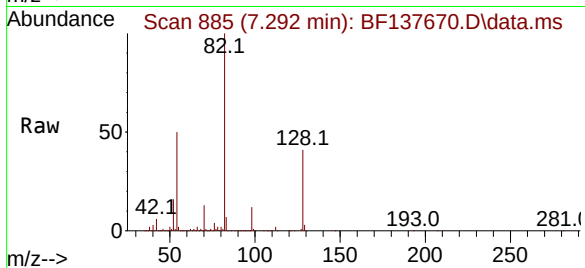
BNA_F

ClientSampleId :

TP-6MSD

Tgt Ion: 82 Resp: 664581

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.5	48.7
54	49.6	41.5	62.3



#24

Nitrobenzene

Concen: 44.339 ng

RT: 7.310 min Scan# 888

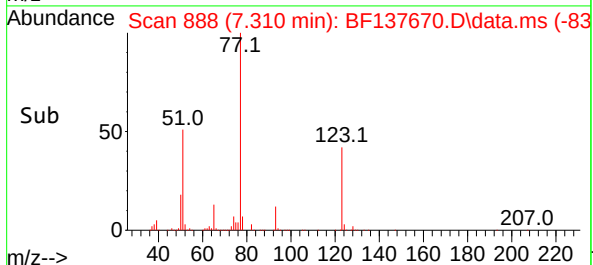
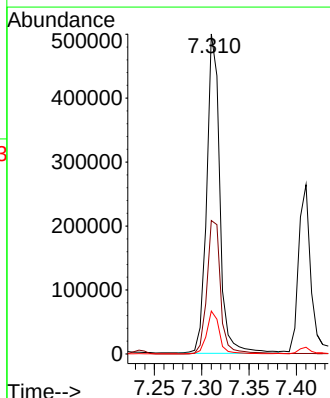
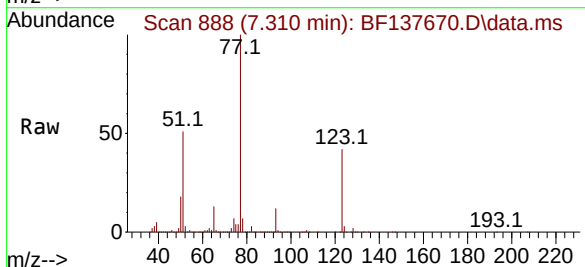
Delta R.T. -0.006 min

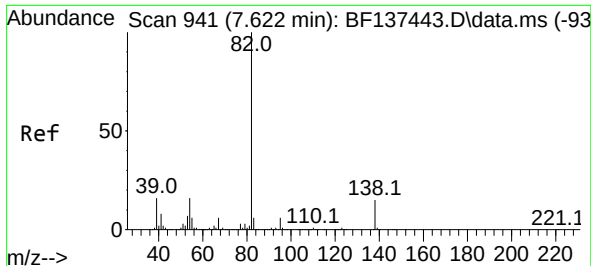
Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Tgt Ion: 77 Resp: 480828

Ion	Ratio	Lower	Upper
77	100		
123	41.7	33.0	49.6
65	13.4	10.9	16.3

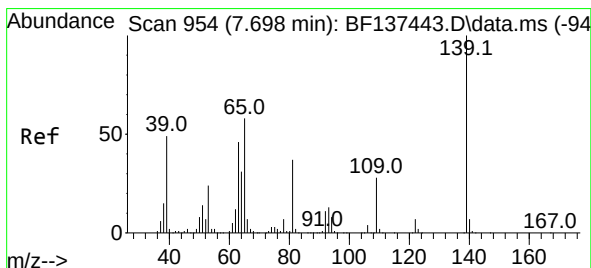
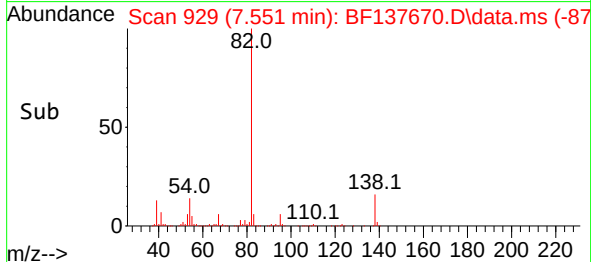
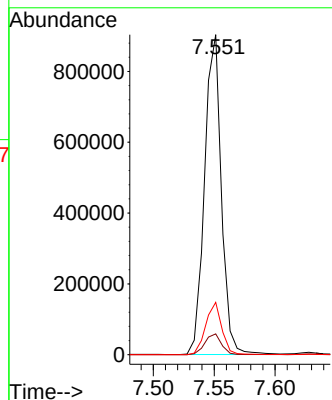
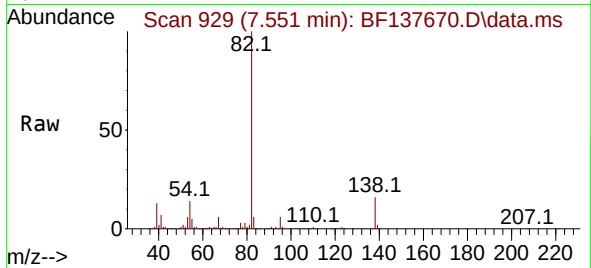




#25
Isophorone
Concen: 42.286 ng
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

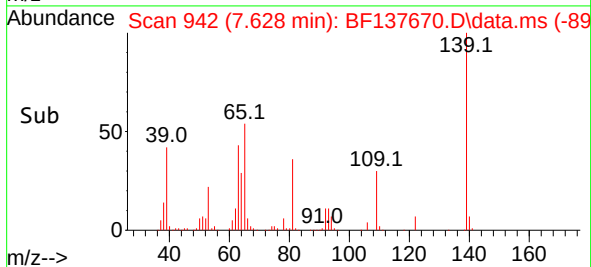
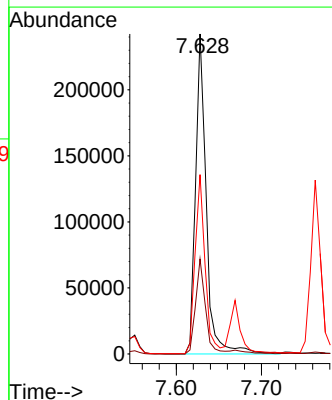
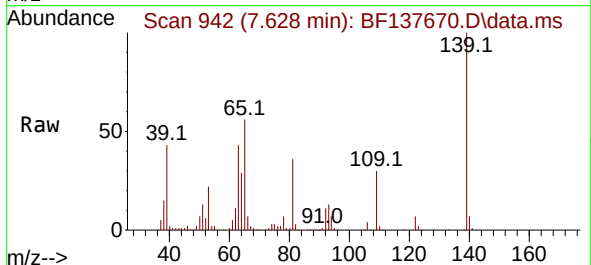
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

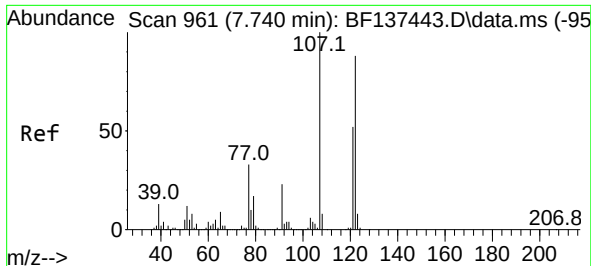
Tgt Ion: 82 Resp: 867247
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 16.3 11.8 17.8



#26
2-Nitrophenol
Concen: 49.337 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion: 139 Resp: 212413
Ion Ratio Lower Upper
139 100
109 29.7 22.2 33.4
65 56.1 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 37.010 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

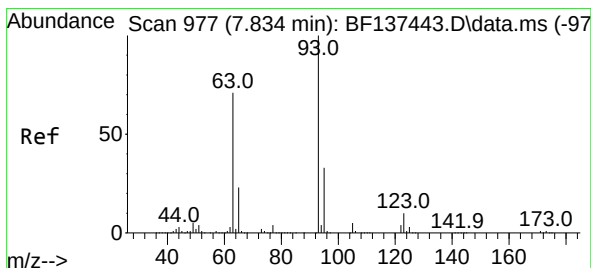
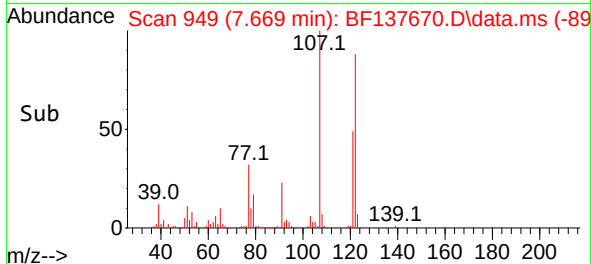
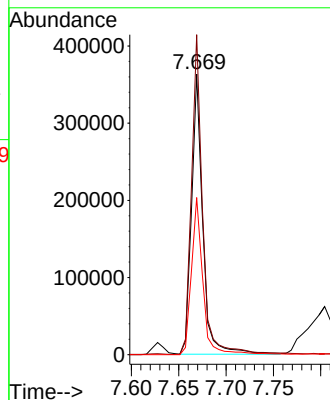
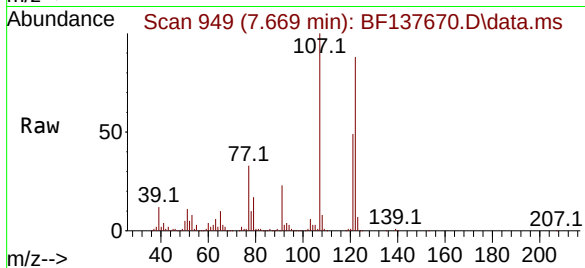
Tgt Ion:122 Resp: 297733

Ion Ratio Lower Upper

122 100

107 114.0 90.9 136.3

121 56.0 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.451 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

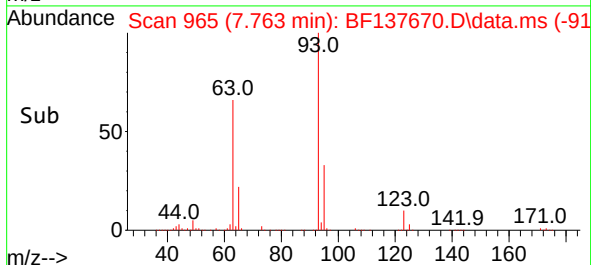
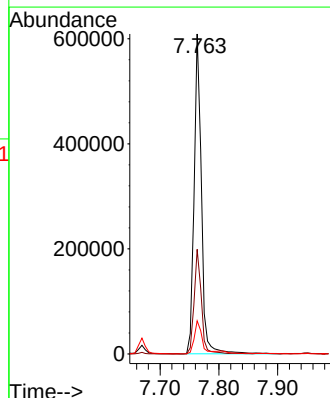
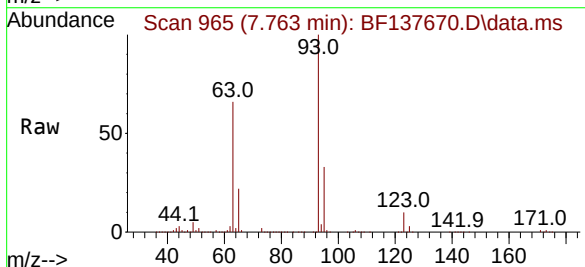
Tgt Ion: 93 Resp: 522867

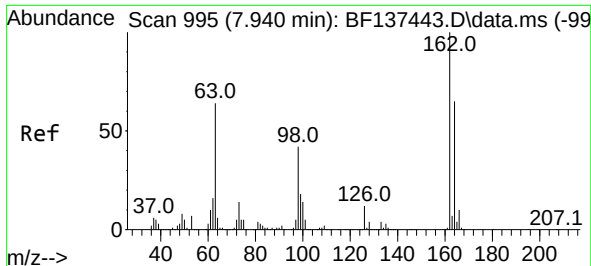
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 10.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 45.980 ng

RT: 7.869 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

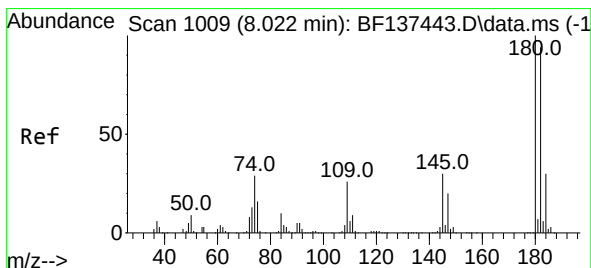
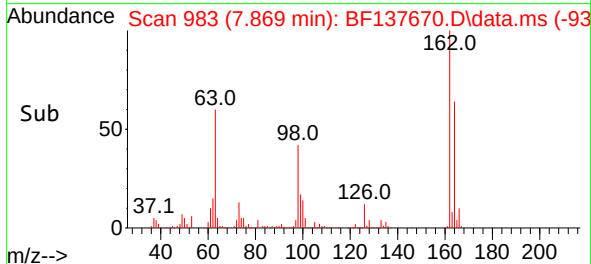
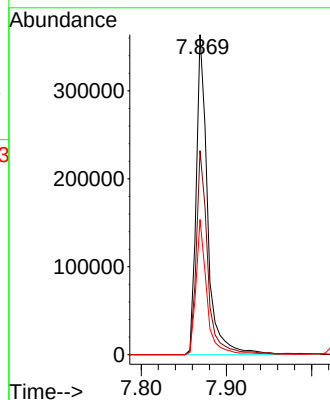
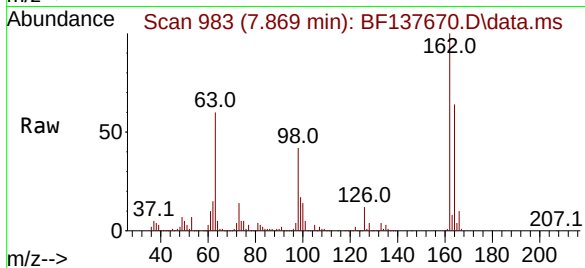
Tgt Ion:162 Resp: 339483

Ion Ratio Lower Upper

162 100

164 63.8 44.7 84.7

98 42.3 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 46.728 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

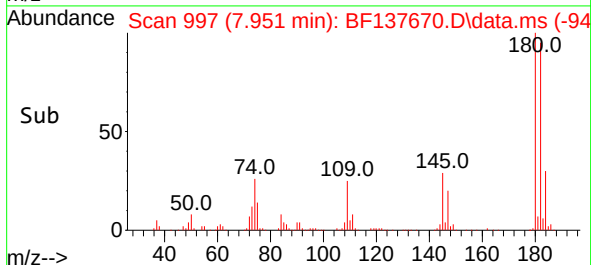
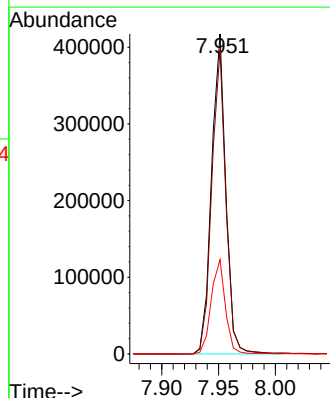
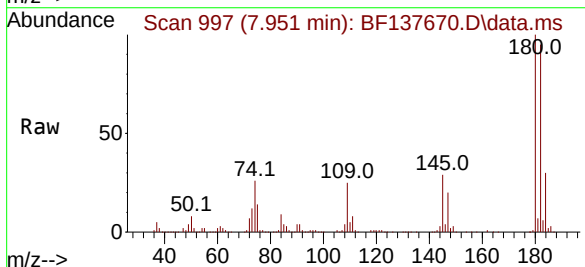
Tgt Ion:180 Resp: 363067

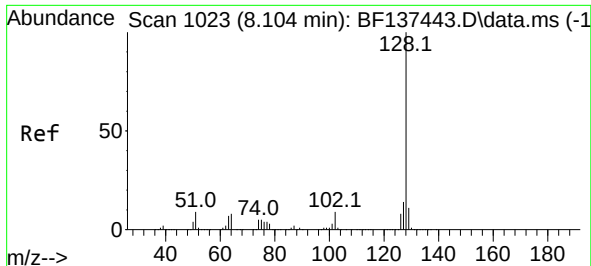
Ion Ratio Lower Upper

180 100

182 95.1 75.0 112.6

145 29.4 23.7 35.5

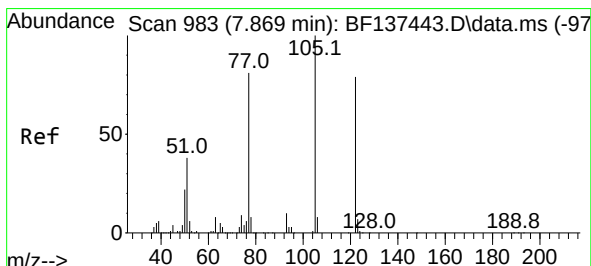
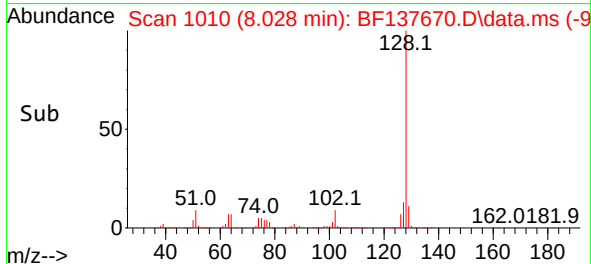
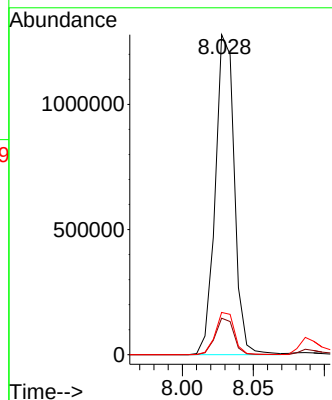
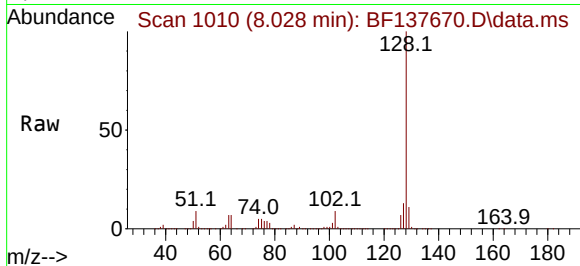




#31
Naphthalene
Concen: 44.196 ng
RT: 8.028 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

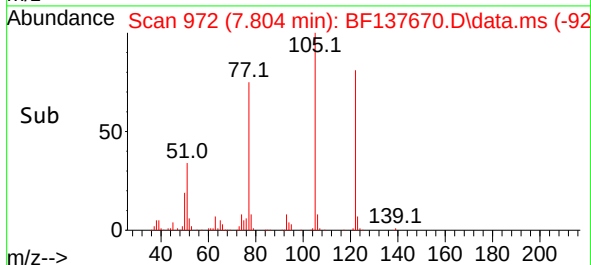
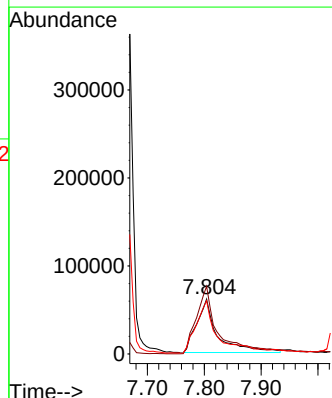
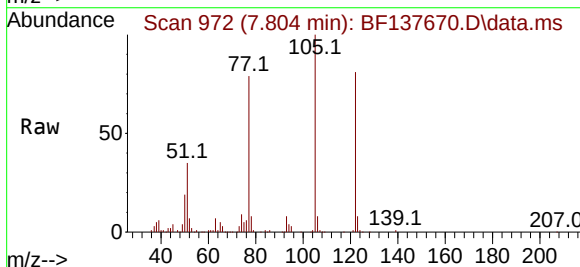
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

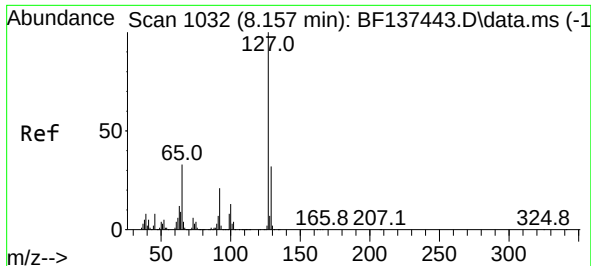
Tgt Ion:128 Resp: 1189406
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 35.544 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:122 Resp: 155955
Ion Ratio Lower Upper
122 100
105 123.4 102.4 142.4
77 97.2 81.1 121.1

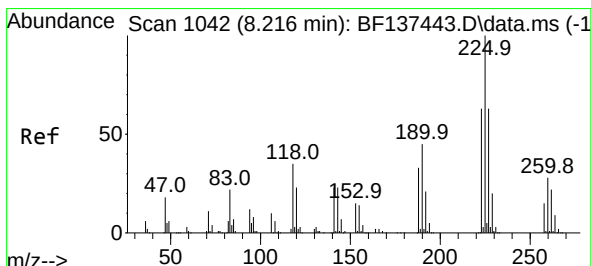
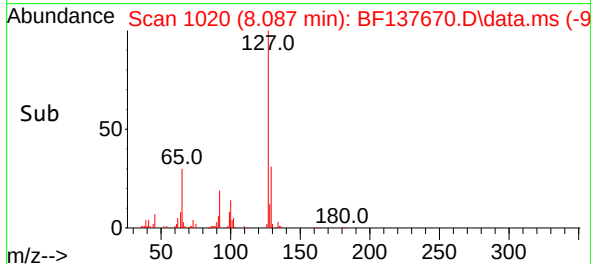
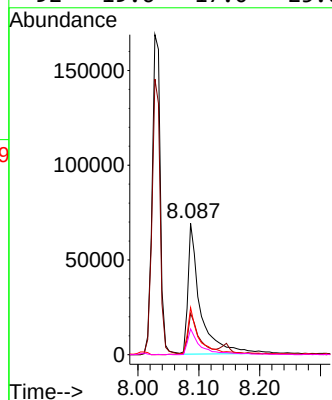
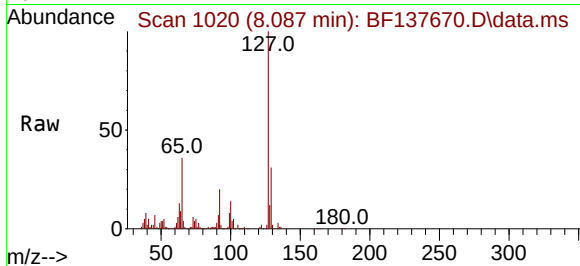




#33
4-Chloroaniline
Concen: 9.225 ng
RT: 8.087 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

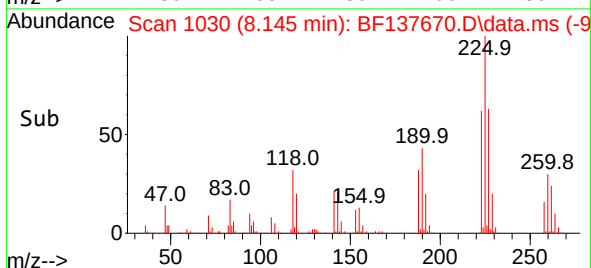
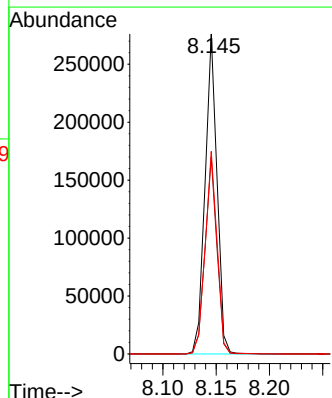
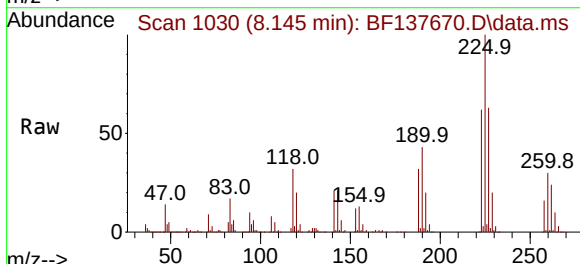
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

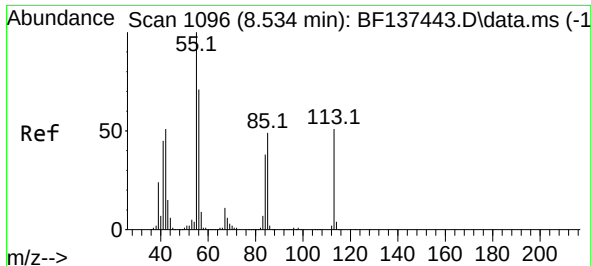
Tgt Ion:127	Resp:	97351
Ion	Ratio	Lower Upper
127	100	
129	31.4	26.0 39.0
65	35.7	26.8 40.2
92	19.6	17.0 25.6



#34
Hexachlorobutadiene
Concen: 47.140 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:225	Resp:	216234
Ion	Ratio	Lower Upper
225	100	
223	61.6	50.7 76.1
227	63.3	50.6 75.8

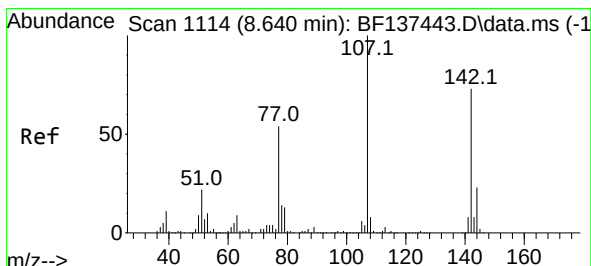
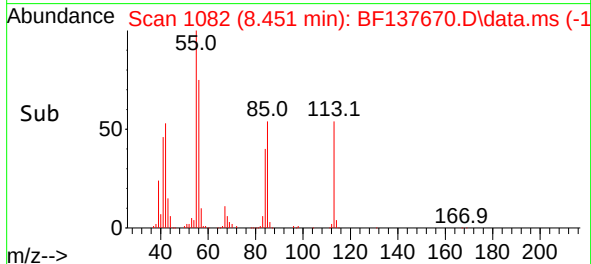
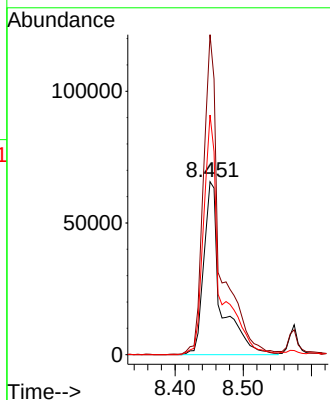
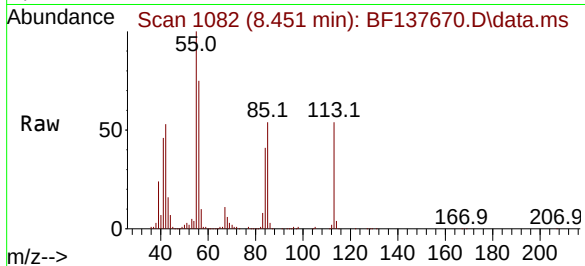




#35
 Caprolactam
 Concen: 46.091 ng
 RT: 8.451 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: BF137670.D
 Acq: 21 Mar 2024 19:55

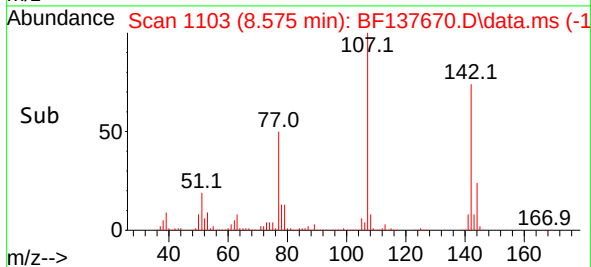
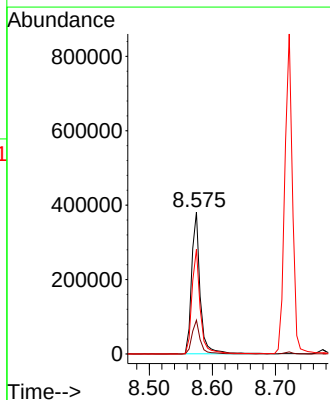
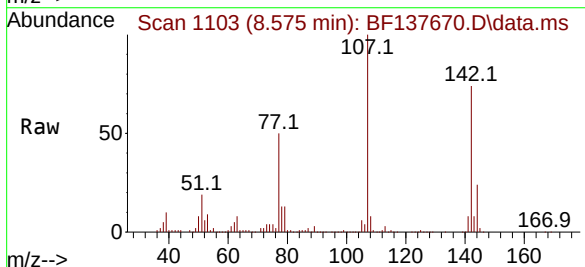
Instrument :
 BNA_F
 ClientSampleId :
 TP-6MSD

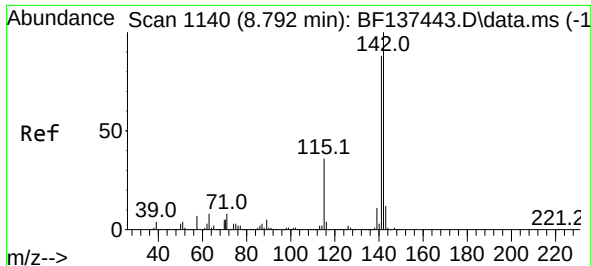
Tgt Ion:113 Resp: 115392
 Ion Ratio Lower Upper
 113 100
 55 185.0 176.7 216.7
 56 138.6 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.486 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.006 min
 Lab File: BF137670.D
 Acq: 21 Mar 2024 19:55

Tgt Ion:107 Resp: 358884
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.7 28.1
 142 73.7 58.2 87.2





#37

2-Methylnaphthalene

Concen: 42.085 ng

RT: 8.722 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

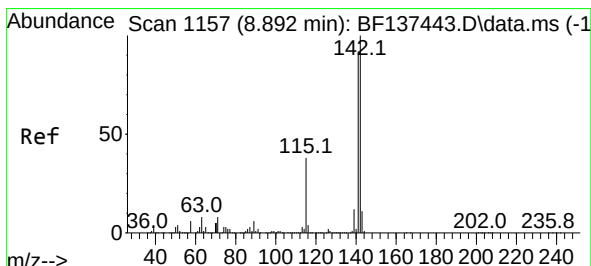
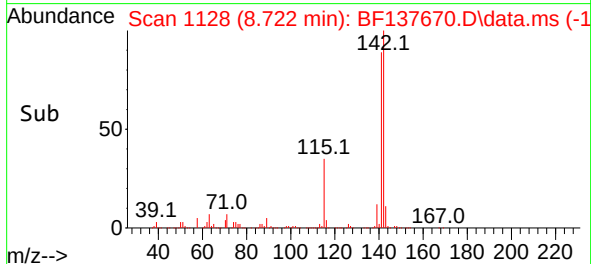
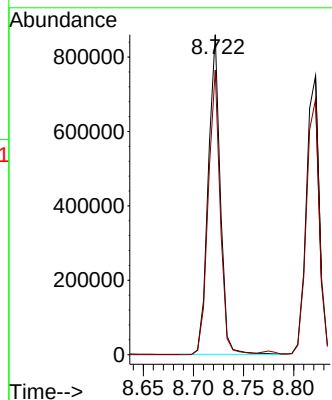
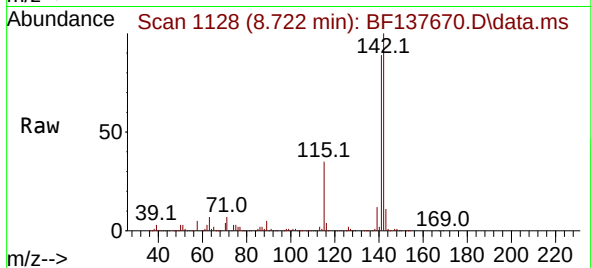
TP-6MSD

Tgt Ion:142 Resp: 722027

Ion Ratio Lower Upper

142 100

141 89.0 70.4 105.6



#38

1-Methylnaphthalene

Concen: 41.669 ng

RT: 8.822 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BF137670.D

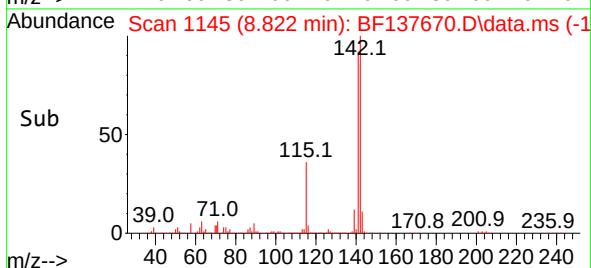
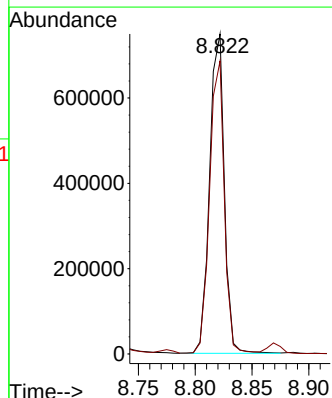
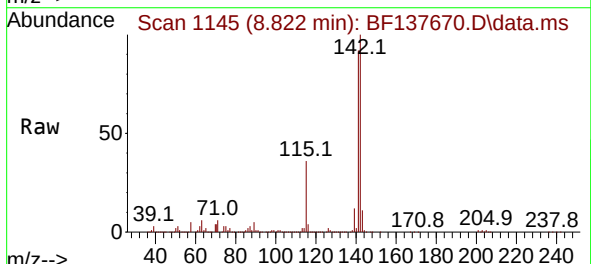
Acq: 21 Mar 2024 19:55

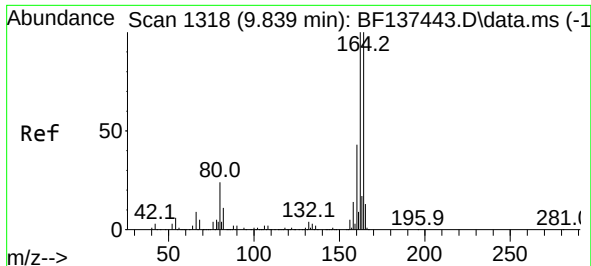
Tgt Ion:142 Resp: 673233

Ion Ratio Lower Upper

142 100

141 91.6 73.4 110.2

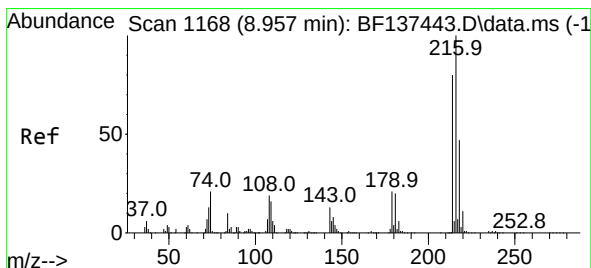
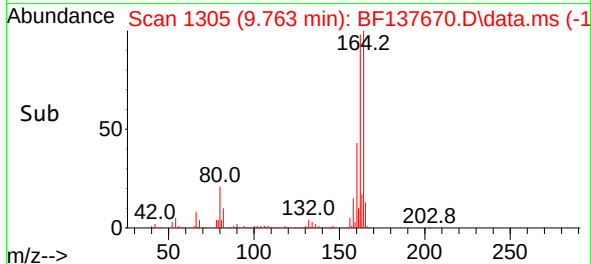
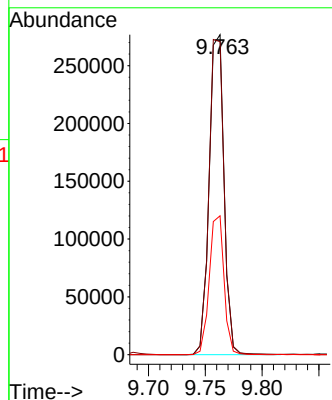
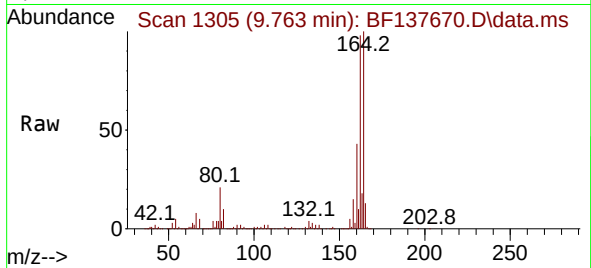




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

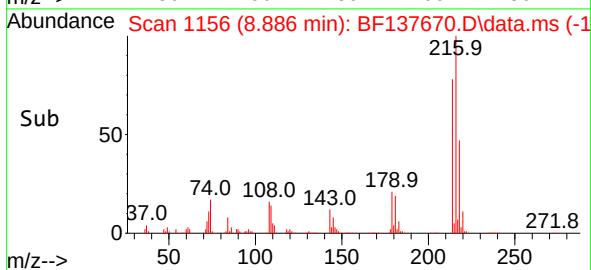
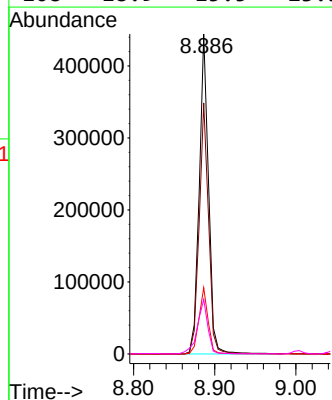
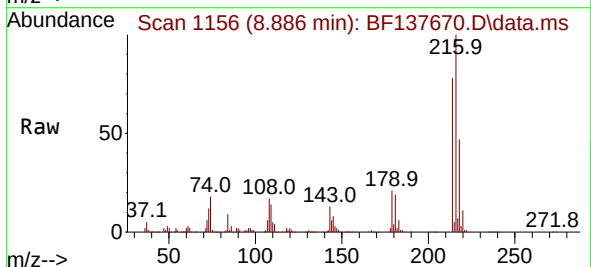
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

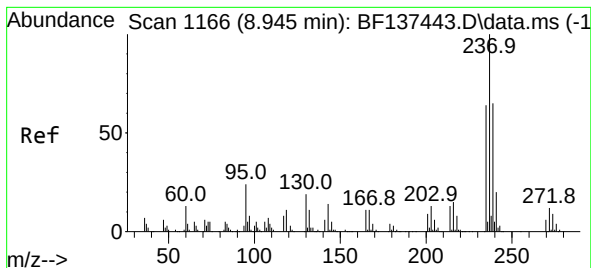
Tgt Ion:164 Resp: 251571
Ion Ratio Lower Upper
164 100
162 97.8 79.8 119.8
160 43.4 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.778 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:216 Resp: 356624
Ion Ratio Lower Upper
216 100
214 79.2 63.5 95.3
179 20.5 16.6 25.0
108 18.9 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 63.933 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

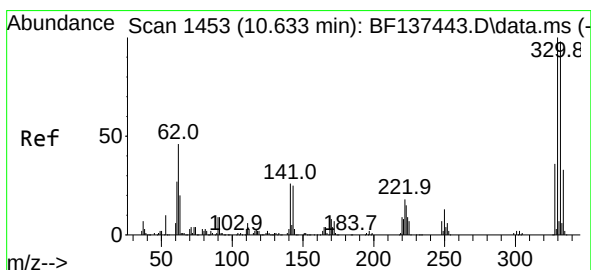
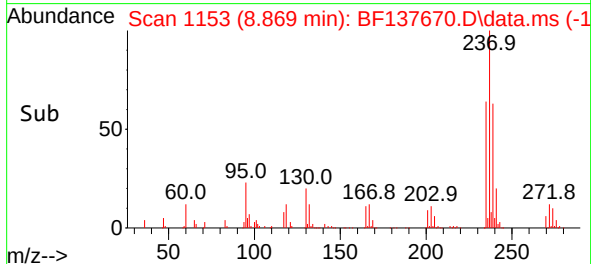
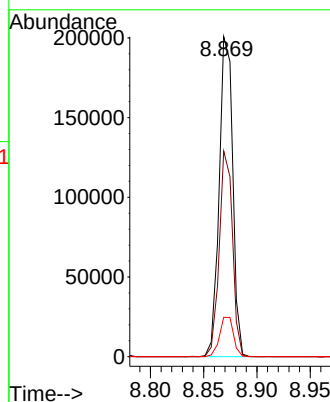
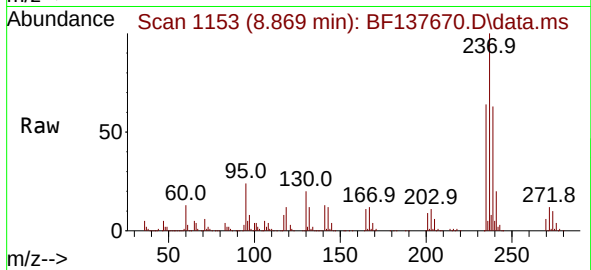
Tgt Ion:237 Resp: 177954

Ion Ratio Lower Upper

237 100

235 64.3 43.6 83.6

272 12.3 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 86.217 ng

RT: 10.551 min Scan# 1439

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

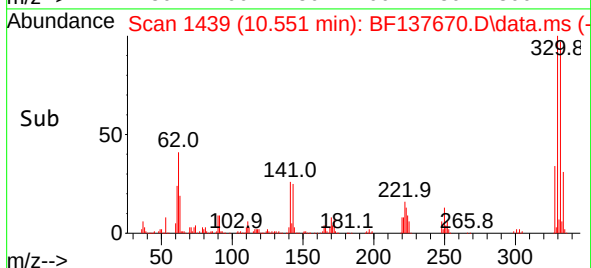
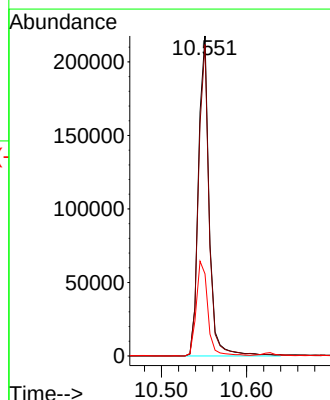
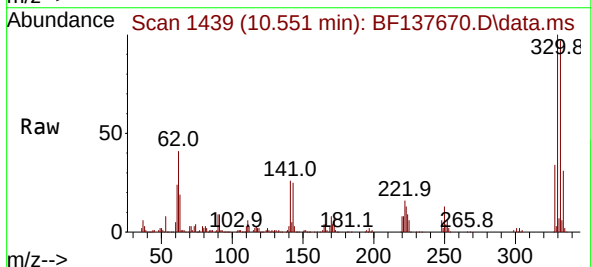
Tgt Ion:330 Resp: 190473

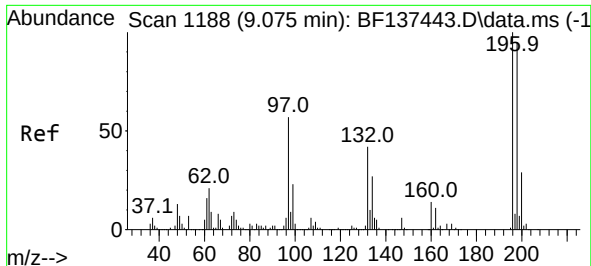
Ion Ratio Lower Upper

330 100

332 97.1 78.0 117.0

141 32.0 27.3 40.9

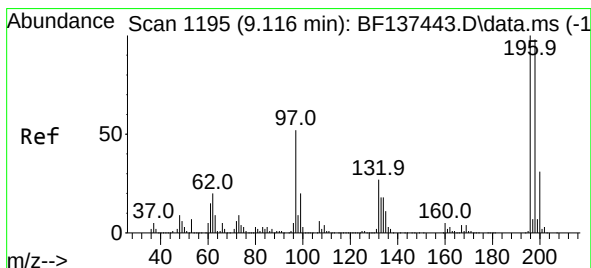
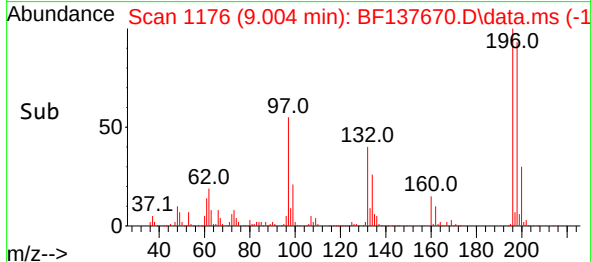
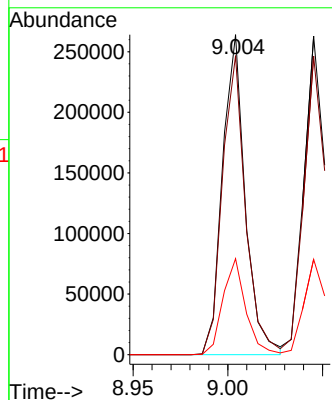
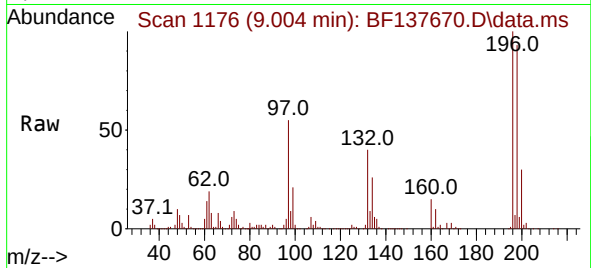




#43
2,4,6-Trichlorophenol
Concen: 48.268 ng
RT: 9.004 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

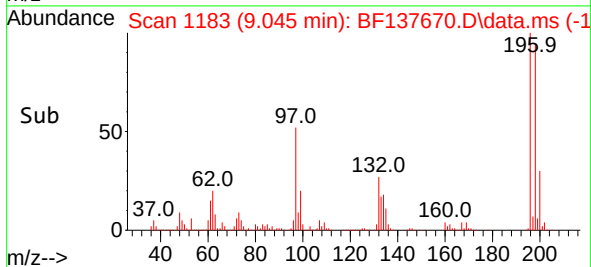
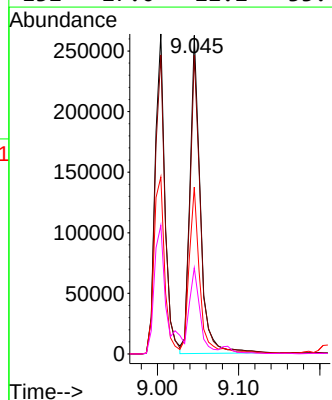
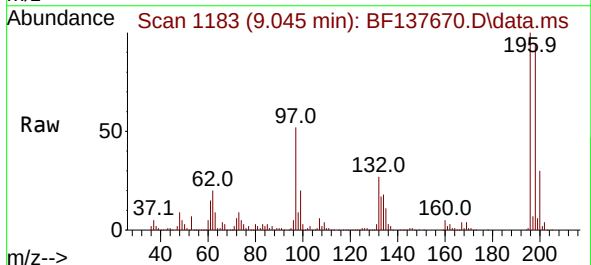
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

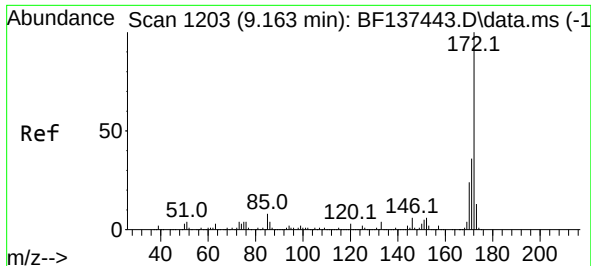
Tgt Ion:196 Resp: 220756
Ion Ratio Lower Upper
196 100
198 93.5 75.8 113.8
200 30.0 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 44.273 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:196 Resp: 233253
Ion Ratio Lower Upper
196 100
198 93.7 78.6 117.8
97 52.4 41.8 62.8
132 27.0 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 68.058 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

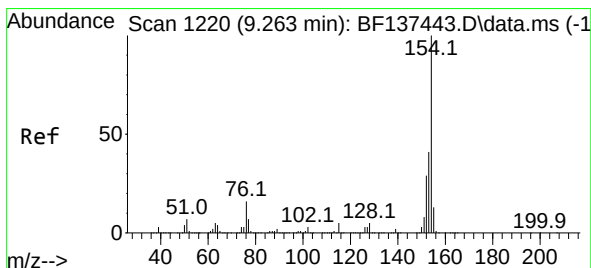
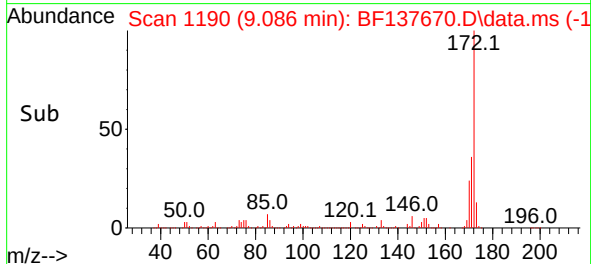
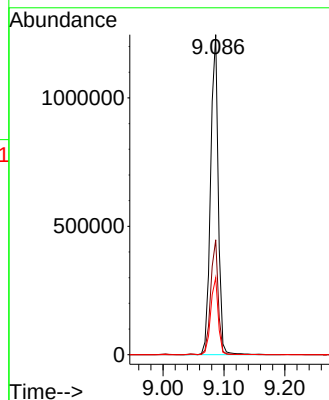
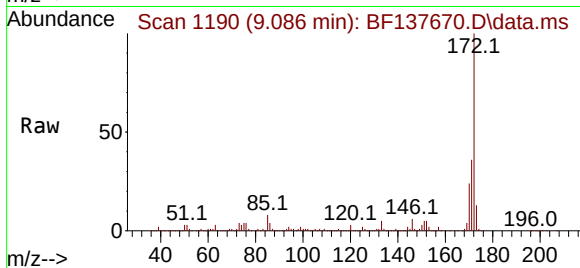
Tgt Ion:172 Resp: 1093770

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 24.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 48.509 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

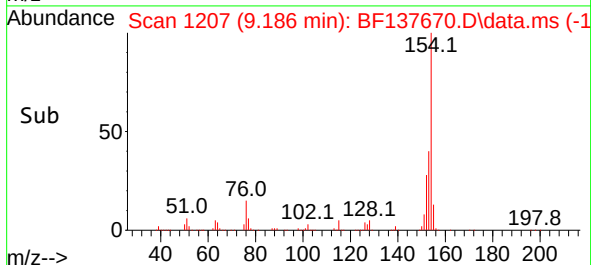
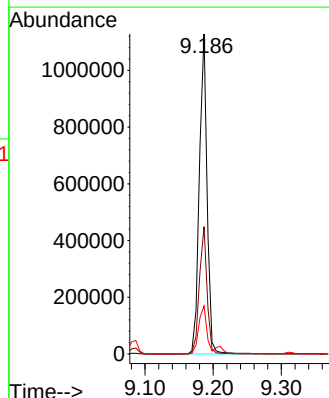
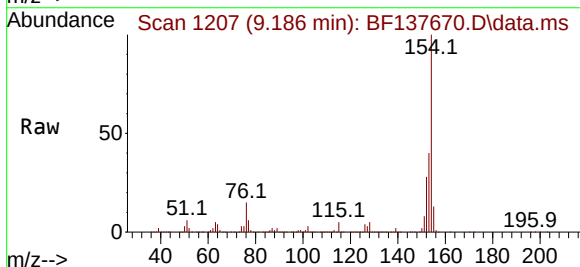
Tgt Ion:154 Resp: 893182

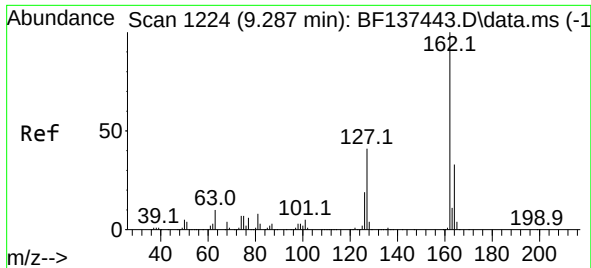
Ion Ratio Lower Upper

154 100

153 39.8 21.0 61.0

76 15.0 0.0 35.8

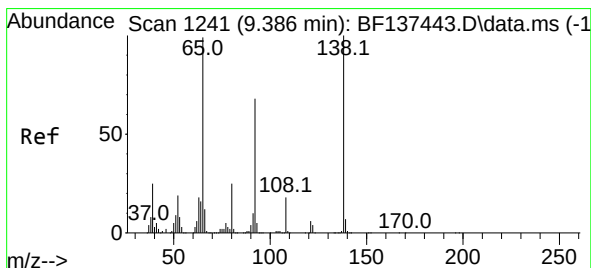
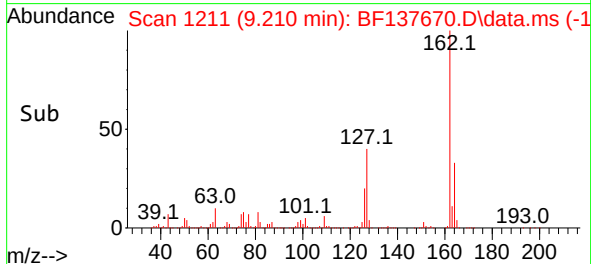
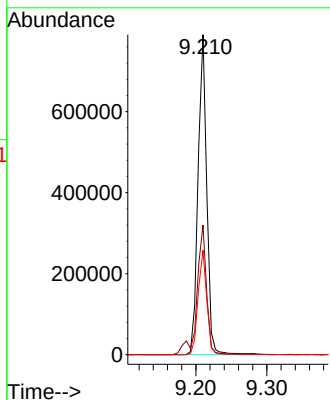
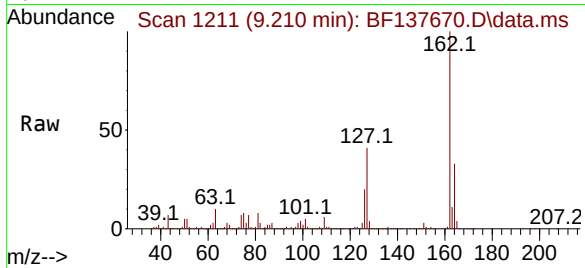




#47
2-Chloronaphthalene
Concen: 48.195 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

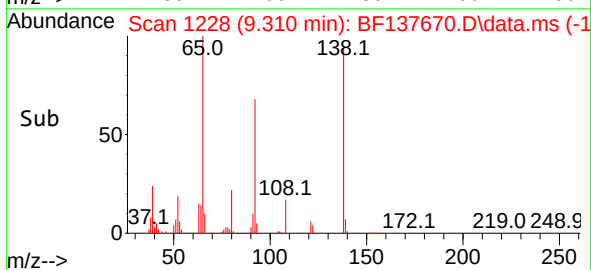
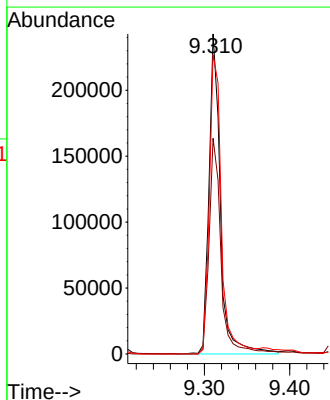
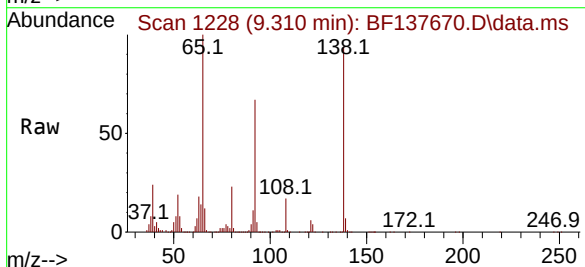
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

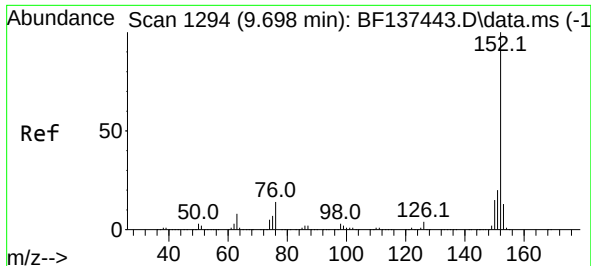
Tgt Ion:162 Resp: 676566
Ion Ratio Lower Upper
162 100
127 40.5 32.6 49.0
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 47.352 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion: 65 Resp: 225940
Ion Ratio Lower Upper
65 100
92 67.4 55.4 83.2
138 93.5 81.0 121.6





#49

Acenaphthylene

Concen: 47.157 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

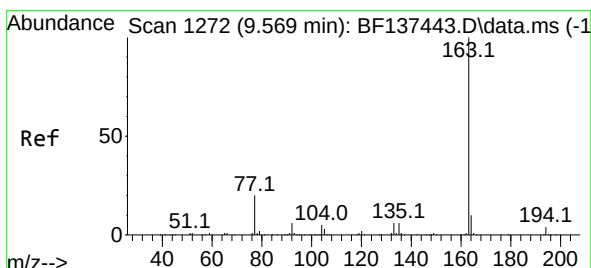
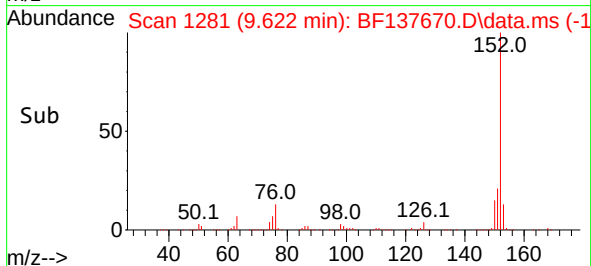
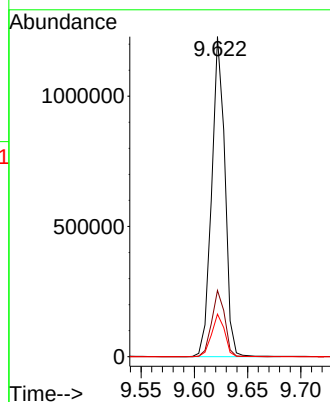
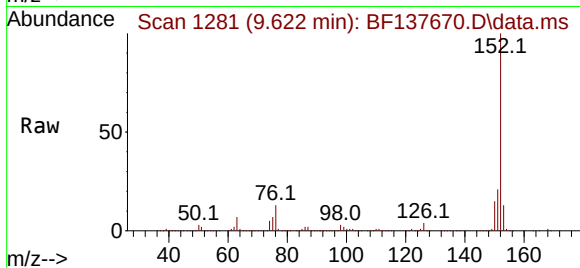
Tgt Ion:152 Resp: 1059422

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 46.112 ng

RT: 9.492 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

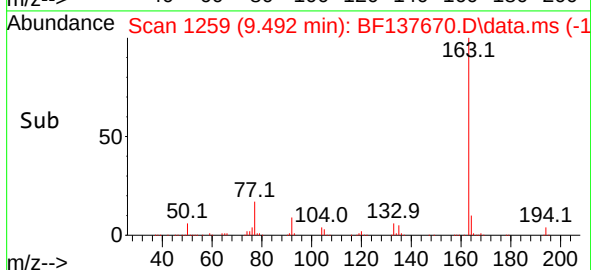
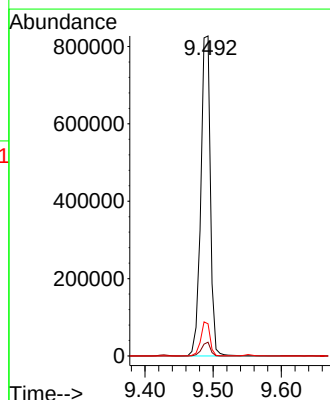
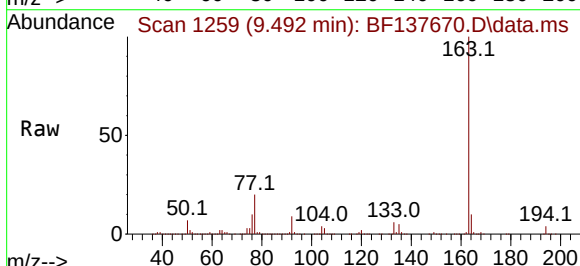
Tgt Ion:163 Resp: 807529

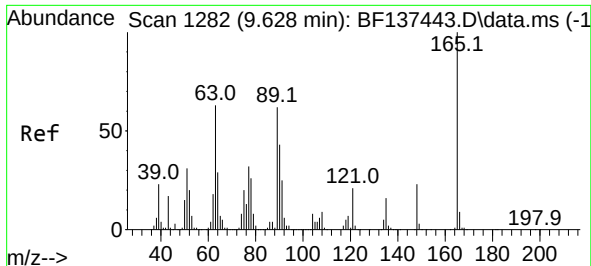
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 46.863 ng

RT: 9.551 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

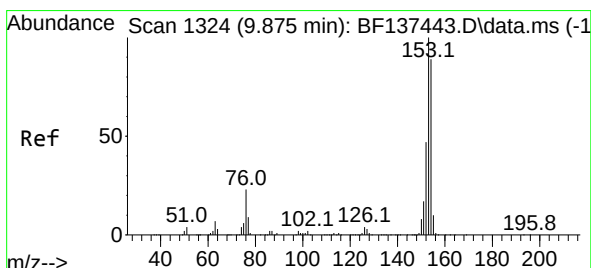
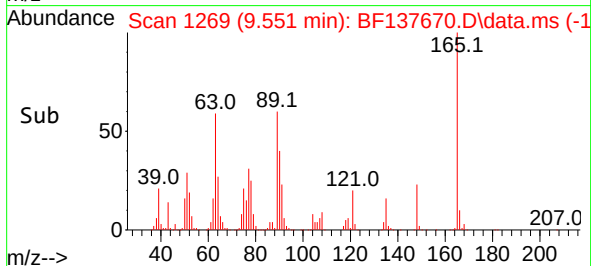
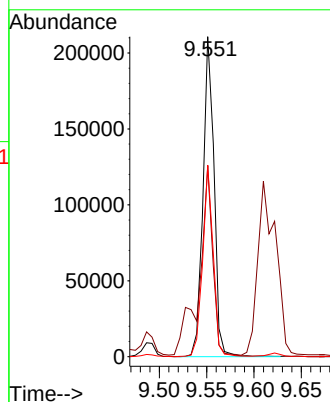
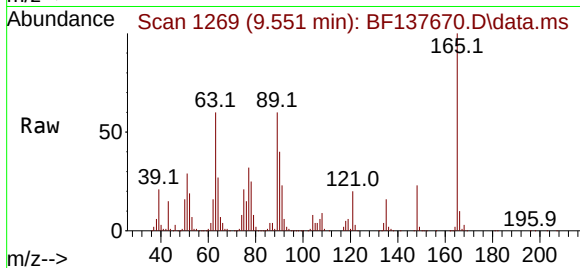
Tgt Ion:165 Resp: 171652

Ion Ratio Lower Upper

165 100

63 59.7 50.7 76.1

89 59.9 50.0 75.0



#52

Acenaphthene

Concen: 43.800 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

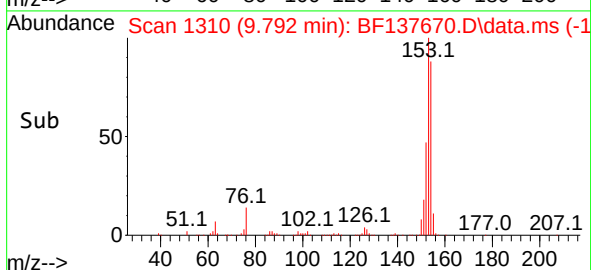
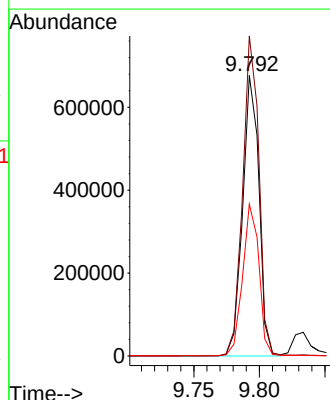
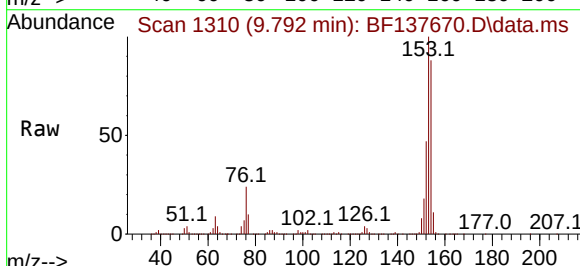
Tgt Ion:154 Resp: 587461

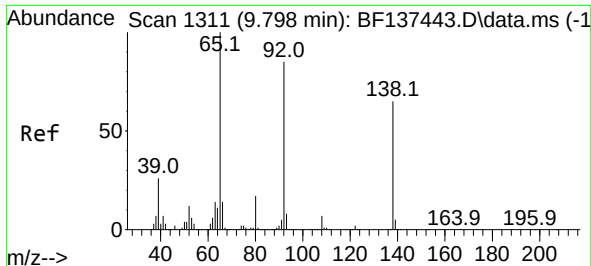
Ion Ratio Lower Upper

154 100

153 114.1 90.3 135.5

152 54.1 42.7 64.1

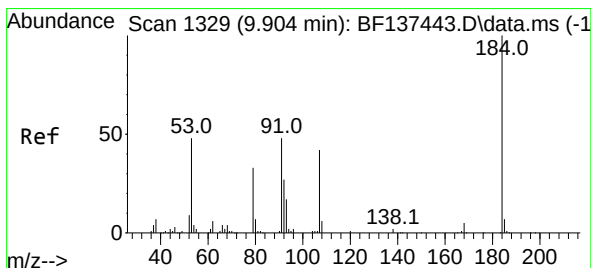
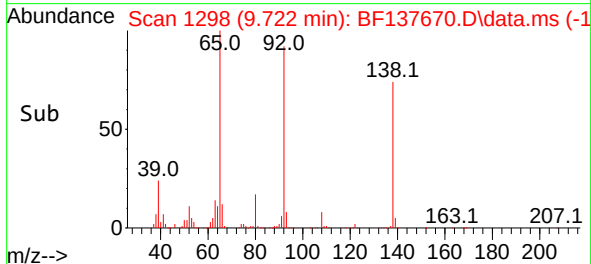
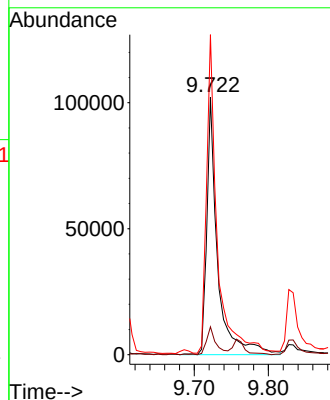
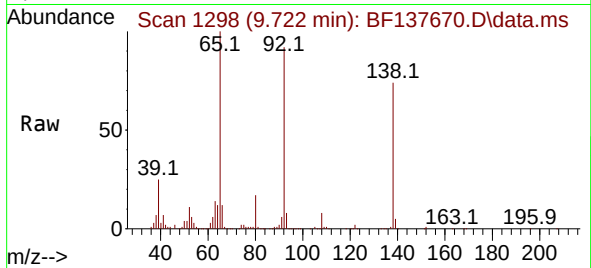




#53
3-Nitroaniline
Concen: 26.679 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

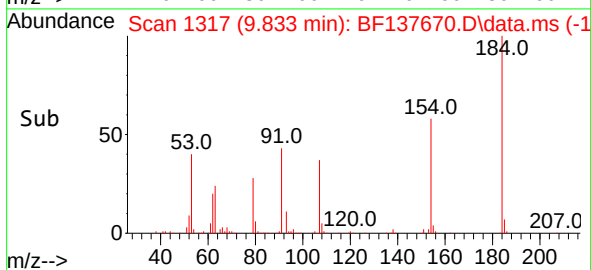
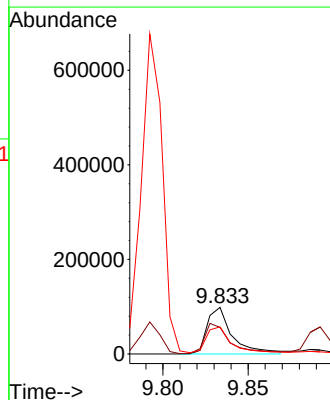
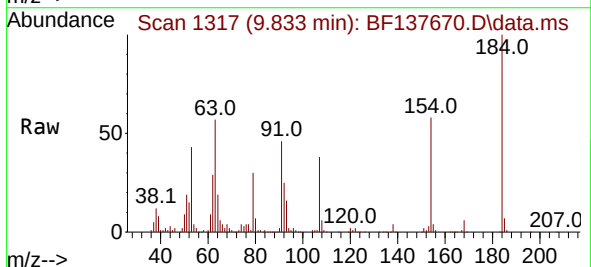
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

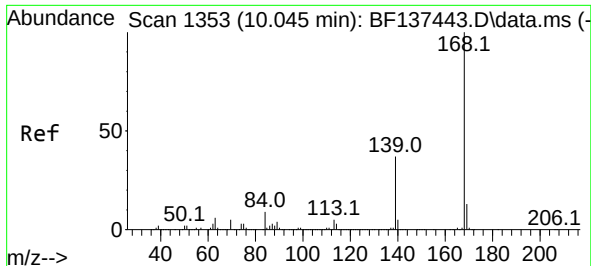
Tgt Ion:138 Resp: 103365
Ion Ratio Lower Upper
138 100
108 10.8 9.1 13.7
92 124.3 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 59.095 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:184 Resp: 101296
Ion Ratio Lower Upper
184 100
63 57.2 53.3 79.9
154 58.3 47.4 71.0

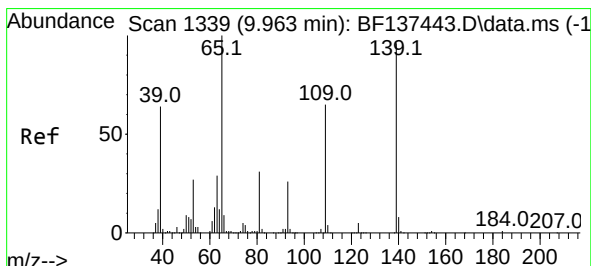
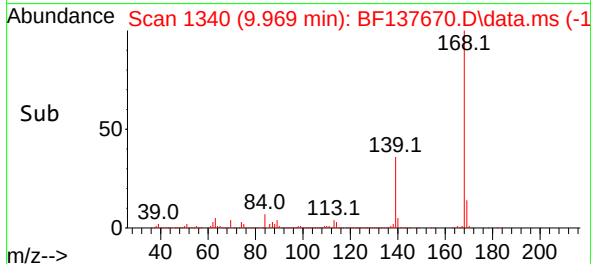
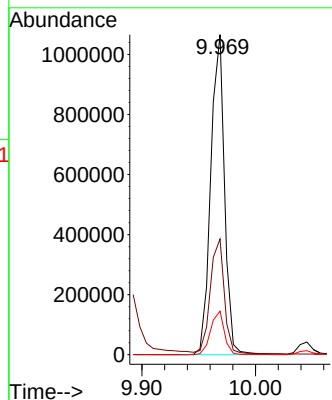
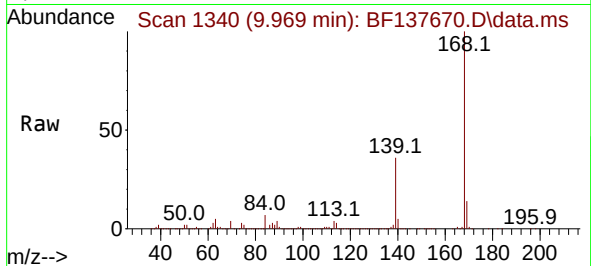




#55
Dibenzofuran
Concen: 43.771 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

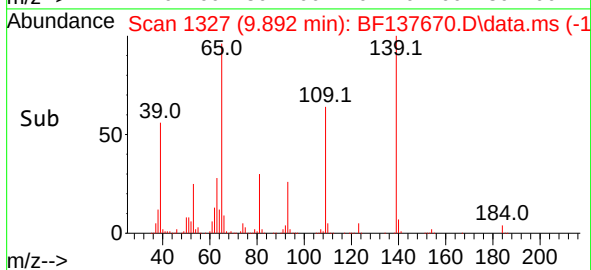
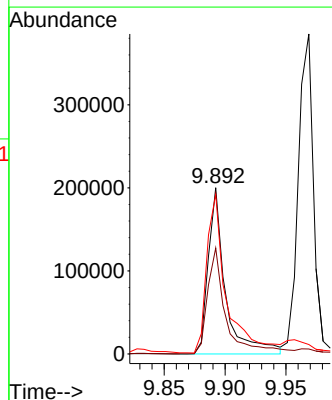
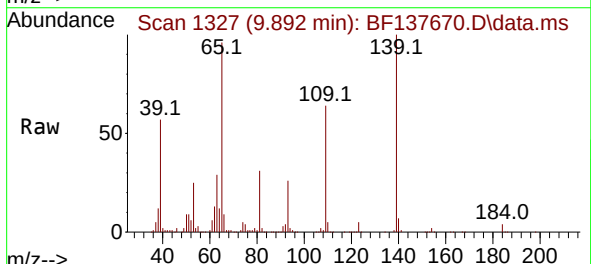
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

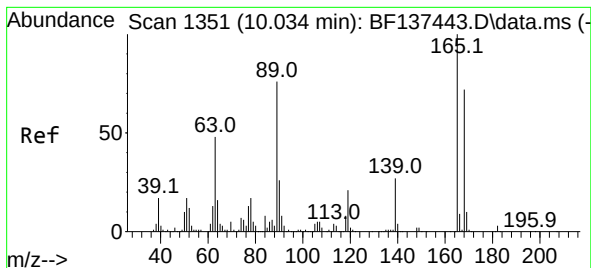
Tgt Ion:168 Resp: 894154
Ion Ratio Lower Upper
168 100
139 36.1 29.8 44.6
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 72.237 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:139 Resp: 197831
Ion Ratio Lower Upper
139 100
109 63.7 47.1 87.1
65 96.0 85.1 125.1

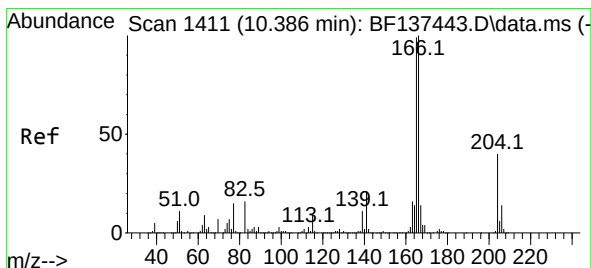
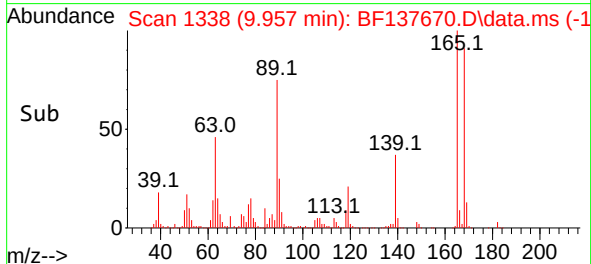
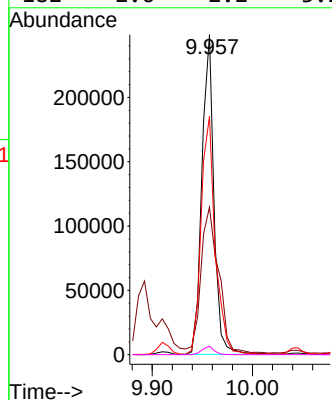
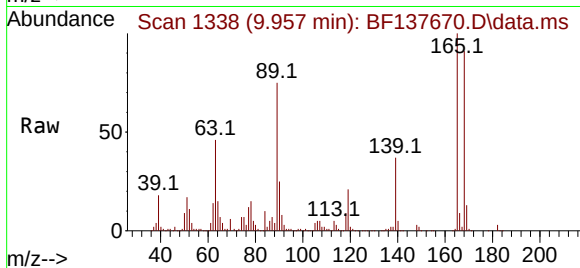




#57
2,4-Dinitrotoluene
Concen: 46.190 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

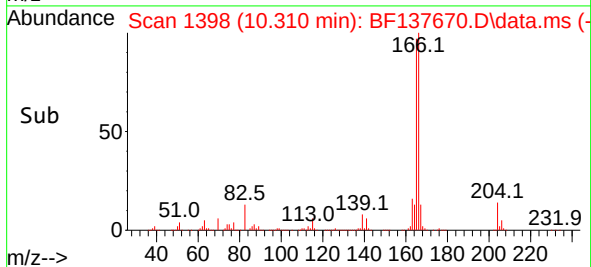
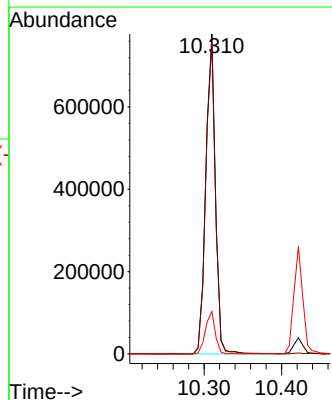
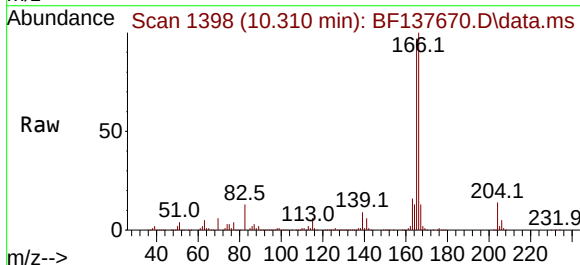
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

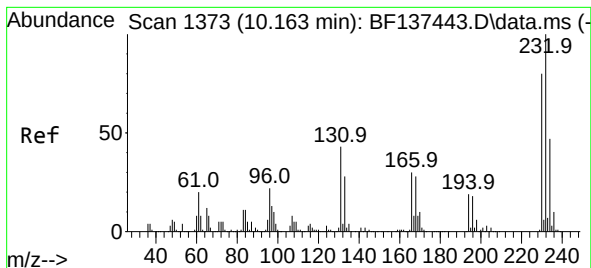
Tgt Ion:165 Resp: 207858
Ion Ratio Lower Upper
165 100
63 46.1 39.0 58.6
89 74.5 60.9 91.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 42.434 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:166 Resp: 665722
Ion Ratio Lower Upper
166 100
165 97.2 79.2 118.8
167 13.3 11.0 16.6

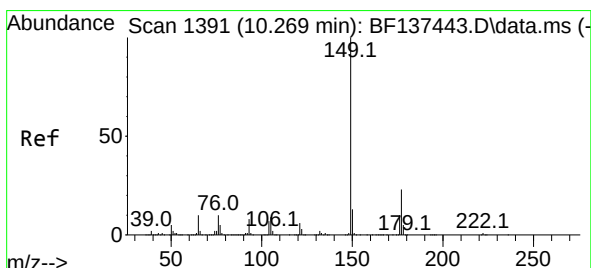
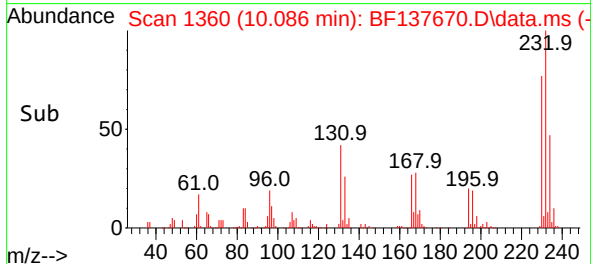
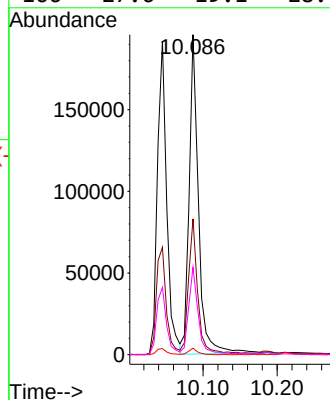
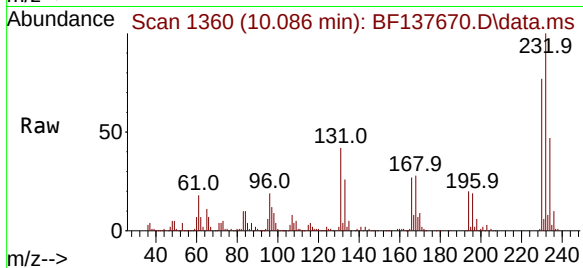




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.869 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

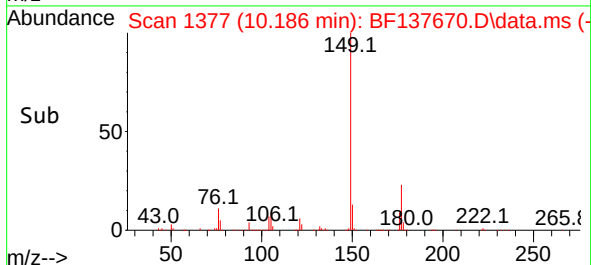
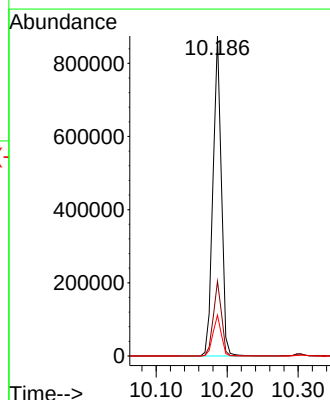
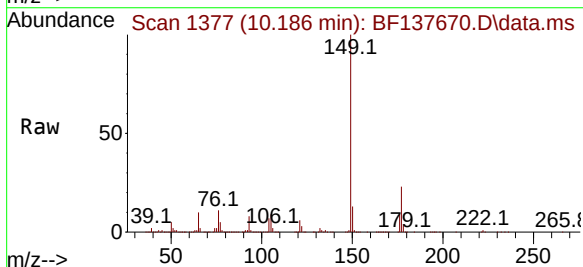
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

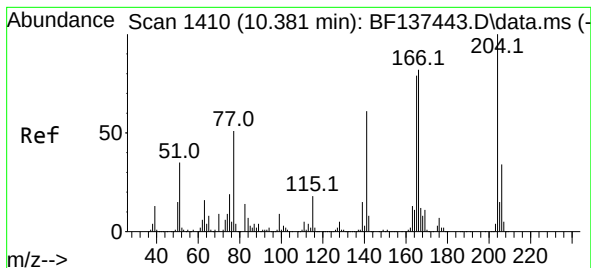
Tgt Ion:232 Resp: 172665
Ion Ratio Lower Upper
232 100
131 41.1 31.2 46.8
130 2.0 1.8 2.6
166 27.6 19.1 28.7



#60
Diethylphthalate
Concen: 43.484 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:149 Resp: 719101
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 12.7 10.2 15.4

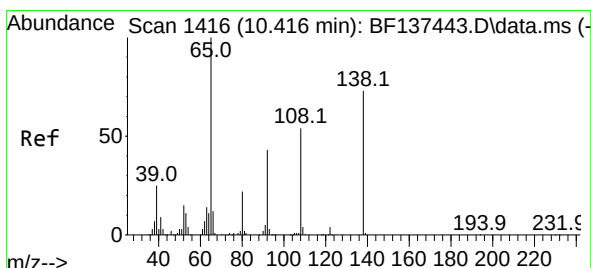
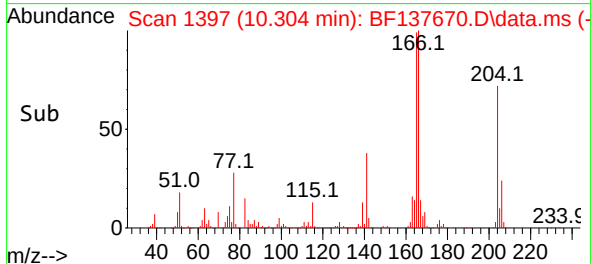
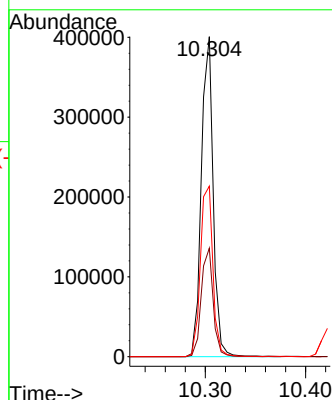
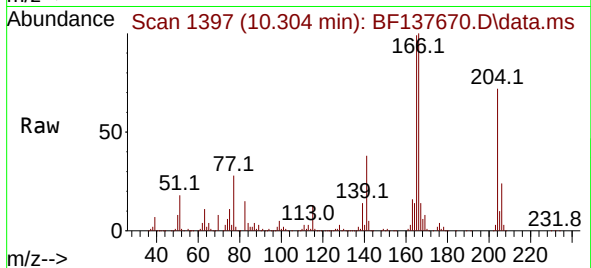




#61
4-Chlorophenyl-phenylether
Concen: 42.985 ng
RT: 10.304 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

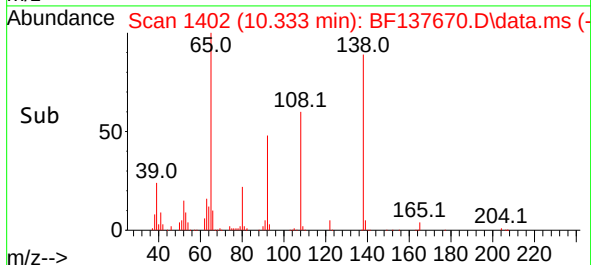
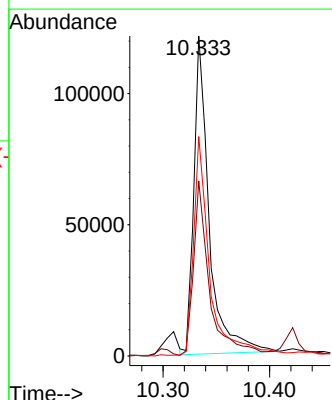
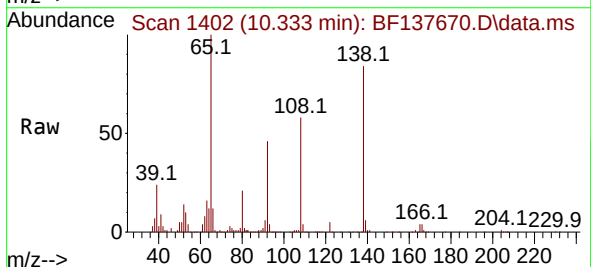
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

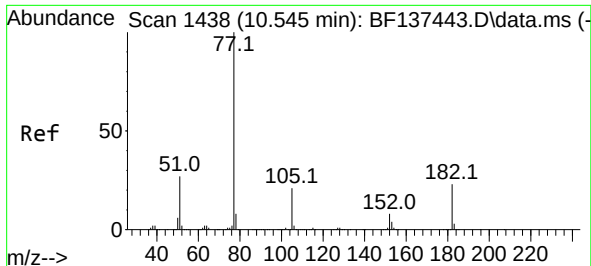
Tgt Ion:204 Resp: 330505
Ion Ratio Lower Upper
204 100
206 33.9 27.4 41.0
141 53.3 48.4 72.6



#62
4-Nitroaniline
Concen: 36.347 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:138 Resp: 121033
Ion Ratio Lower Upper
138 100
92 54.7 37.9 77.9
108 68.6 53.2 93.2

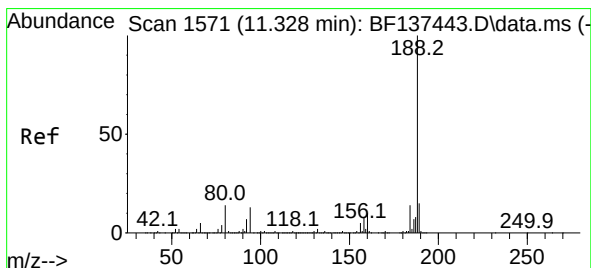
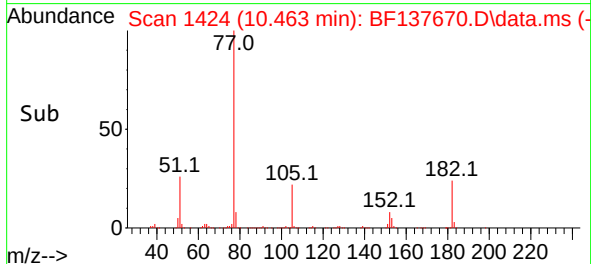
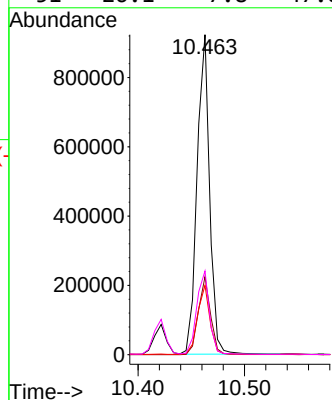
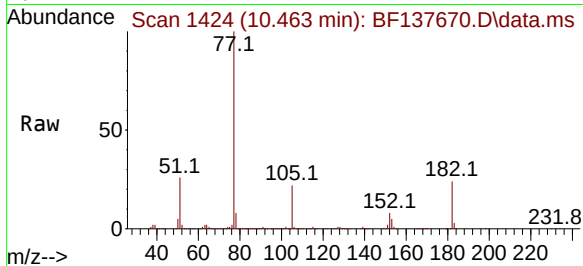




#63
Azobenzene
Concen: 39.691 ng
RT: 10.463 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

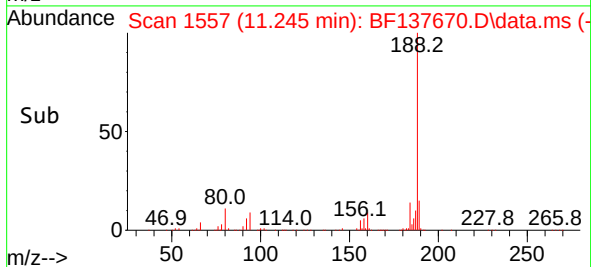
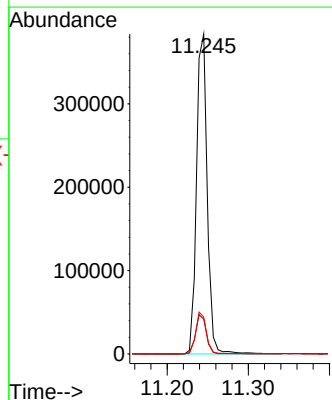
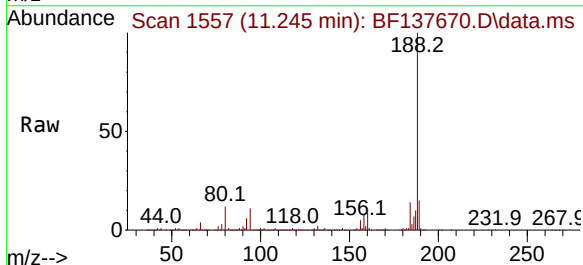
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

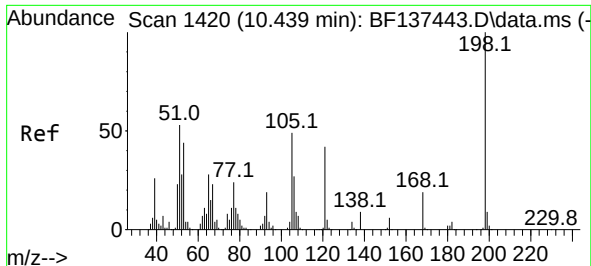
Tgt Ion:	77	Resp:	755822
Ion	Ratio	Lower	Upper
77	100		
182	24.4	3.2	43.2
105	21.7	1.2	41.2
51	26.1	7.8	47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:	188	Resp:	354353
Ion	Ratio	Lower	Upper
188	100		
94	10.9	10.6	15.8
80	11.5	11.5	17.3

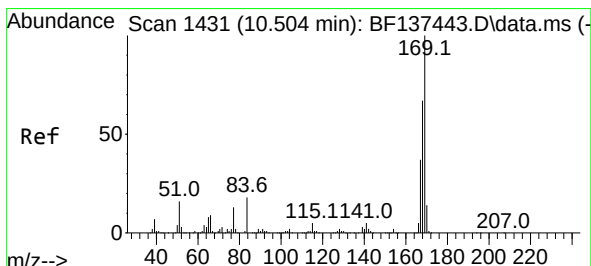
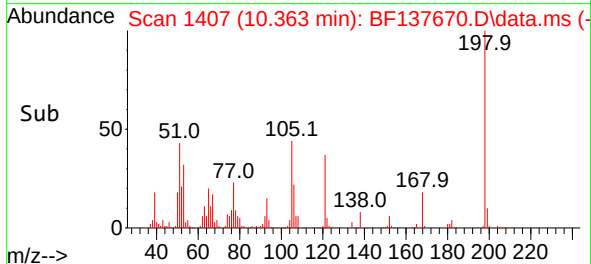
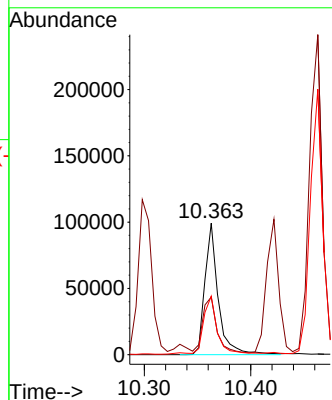
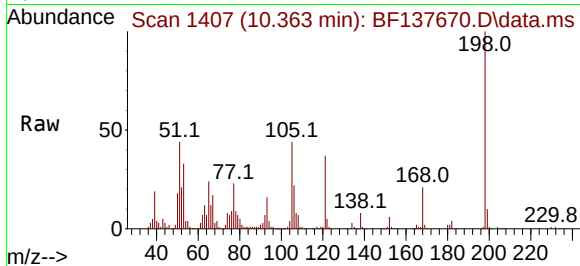




#65
4,6-Dinitro-2-methylphenol
Concen: 43.862 ng
RT: 10.363 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

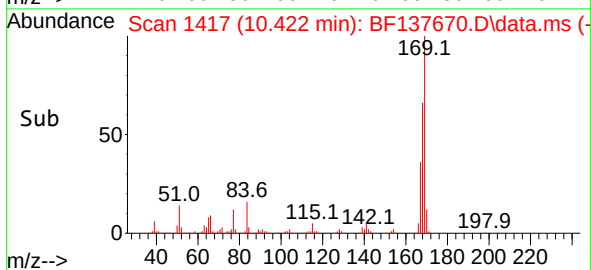
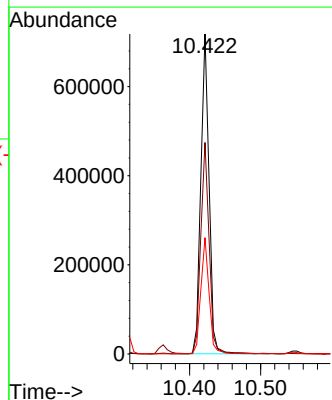
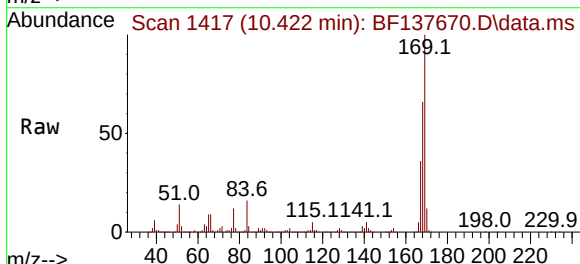
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

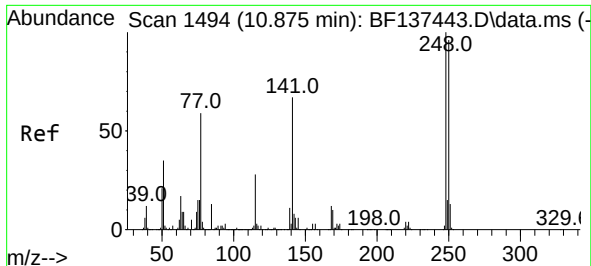
Tgt Ion:198 Resp: 86627
Ion Ratio Lower Upper
198 100
51 43.8 37.2 77.2
105 44.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 50.950 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:169 Resp: 581370
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.6
167 36.3 29.6 44.4

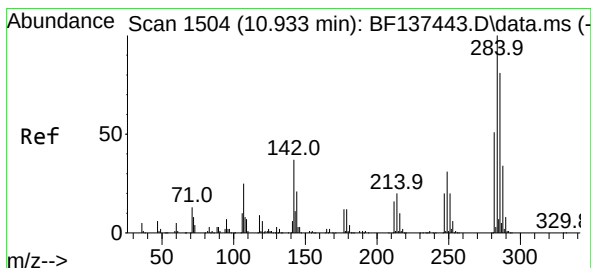
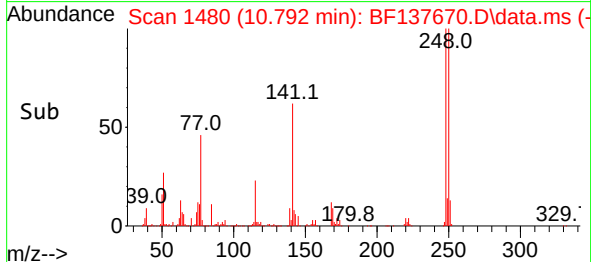
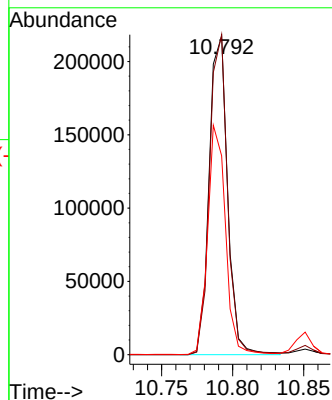
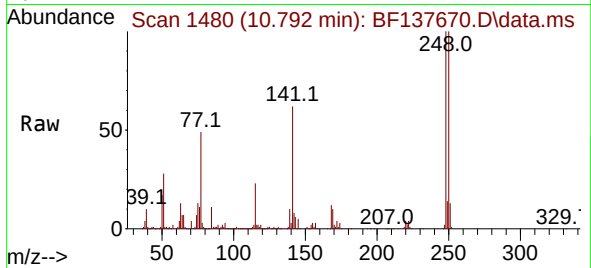




#67
4-Bromophenyl-phenylether
Concen: 50.836 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

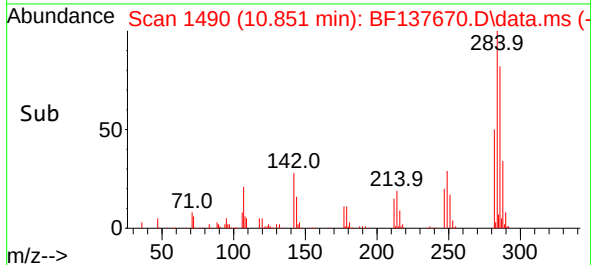
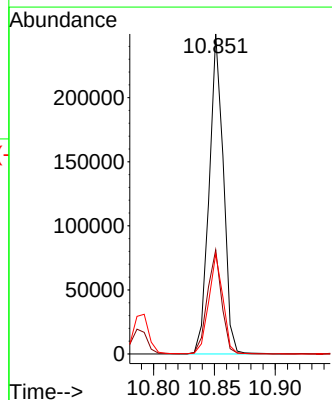
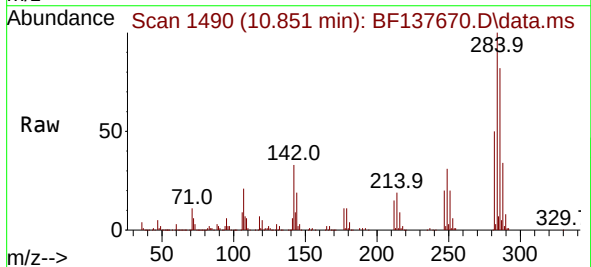
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

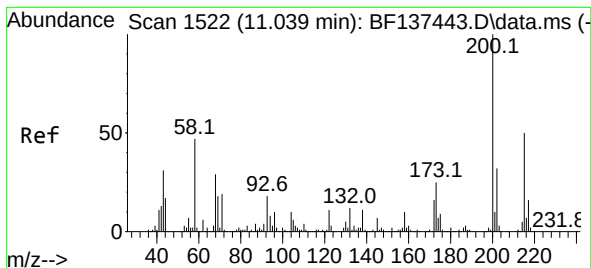
Tgt Ion:248 Resp: 196202
Ion Ratio Lower Upper
248 100
250 100.4 76.8 115.2
141 62.4 53.4 80.0



#68
Hexachlorobenzene
Concen: 51.877 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:284 Resp: 202226
Ion Ratio Lower Upper
284 100
142 32.5 29.4 44.0
249 31.2 25.0 37.4





#69

Atrazine

Concen: 51.013 ng

RT: 10.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

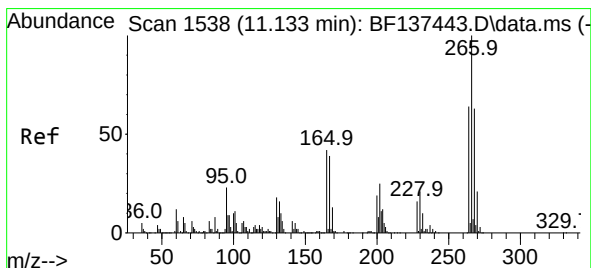
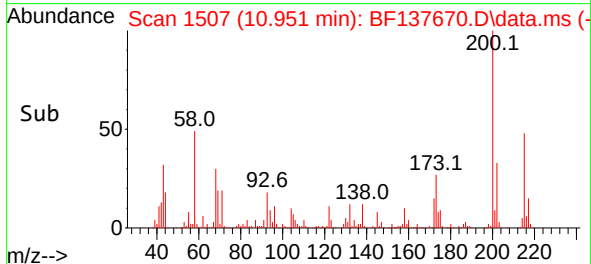
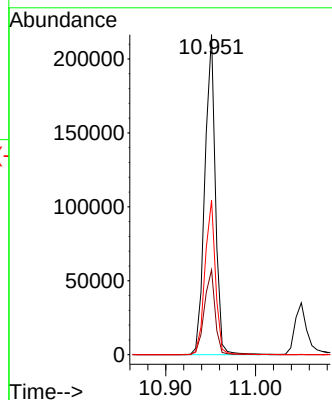
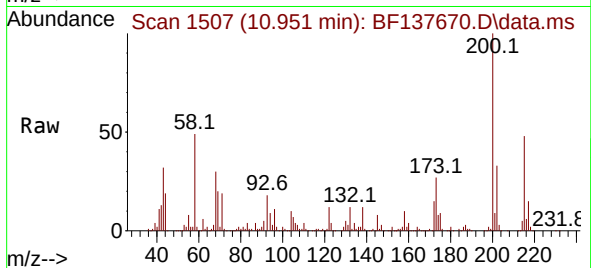
Tgt Ion:200 Resp: 176954

Ion Ratio Lower Upper

200 100

173 26.5 5.1 45.1

215 48.3 30.4 70.4



#70

Pentachlorophenol

Concen: 81.719 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

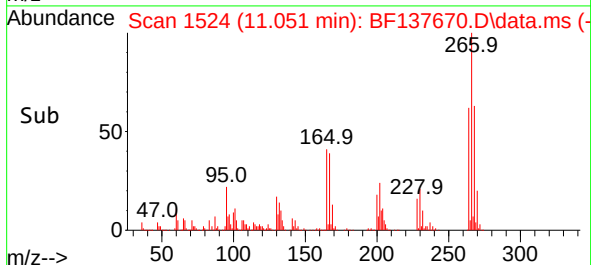
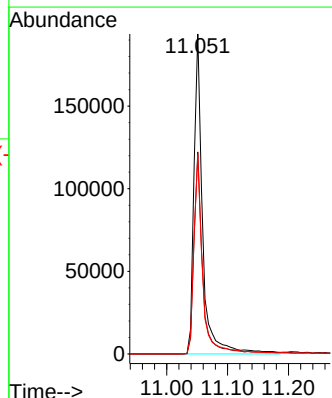
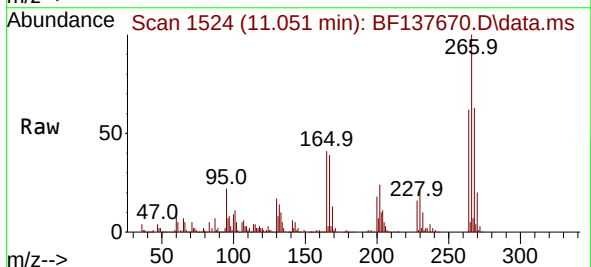
Tgt Ion:266 Resp: 192574

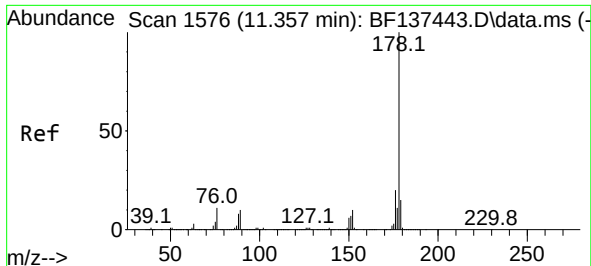
Ion Ratio Lower Upper

266 100

268 63.2 50.2 75.2

264 62.3 50.9 76.3

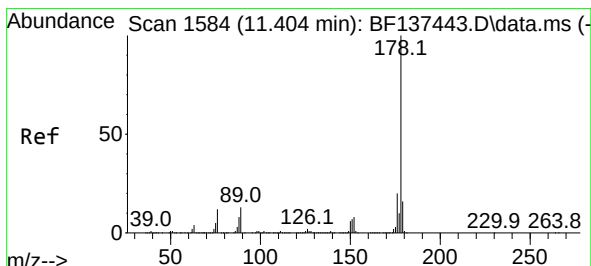
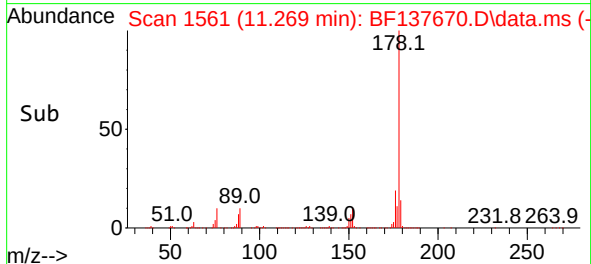
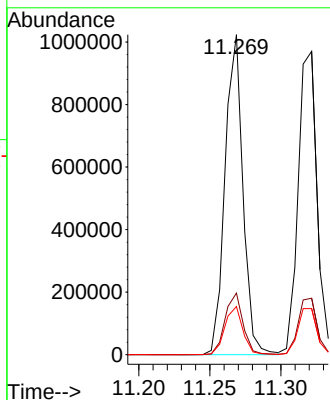
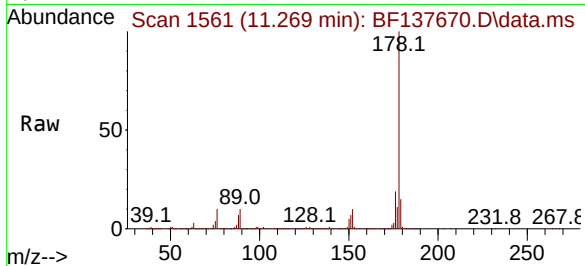




#71
Phenanthrene
Concen: 46.423 ng
RT: 11.269 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

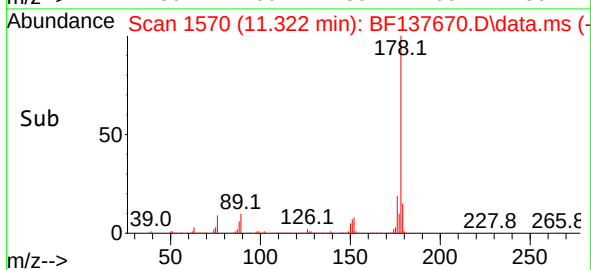
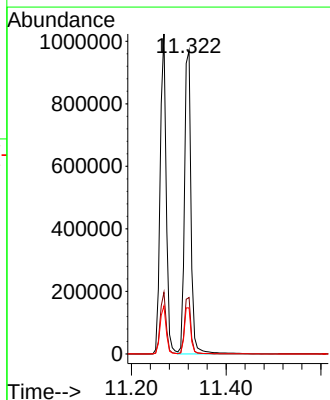
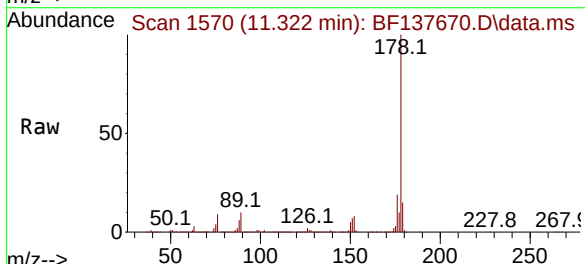
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

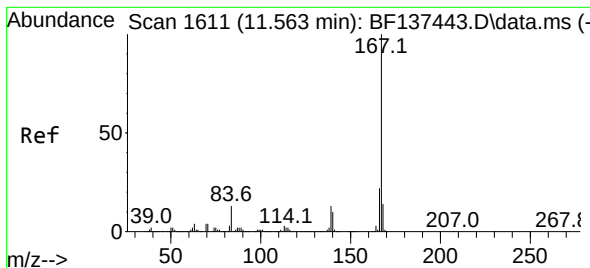
Tgt Ion:178 Resp: 895251
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.1 12.2 18.2



#72
Anthracene
Concen: 46.600 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:178 Resp: 922984
Ion Ratio Lower Upper
178 100
176 18.6 15.7 23.5
179 15.2 12.7 19.1





#73

Carbazole

Concen: 47.502 ng

RT: 11.475 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

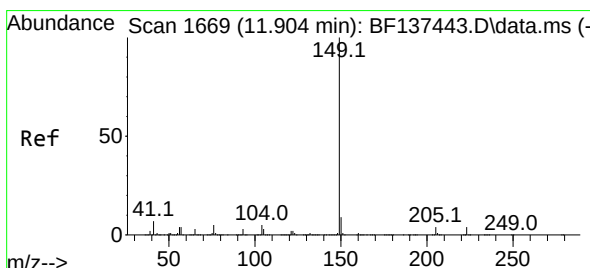
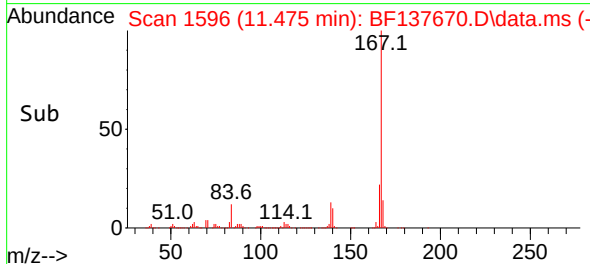
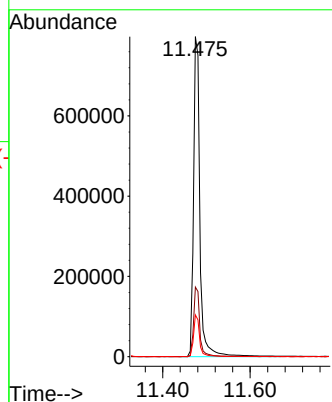
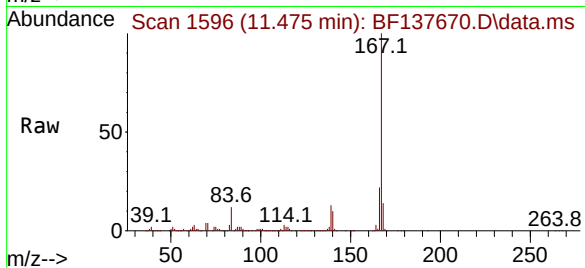
Tgt Ion:167 Resp: 805891

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 46.968 ng

RT: 11.810 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

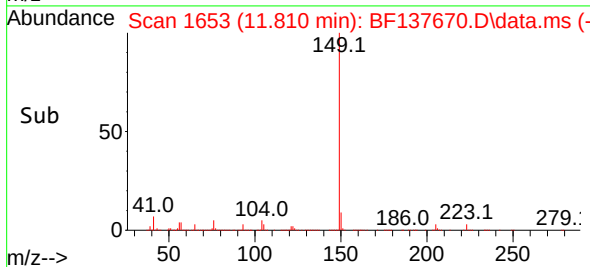
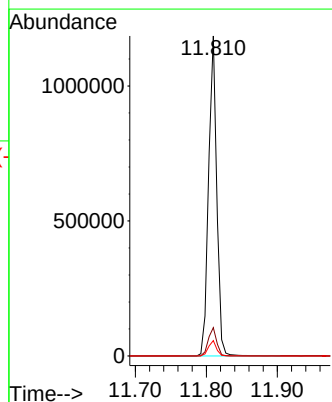
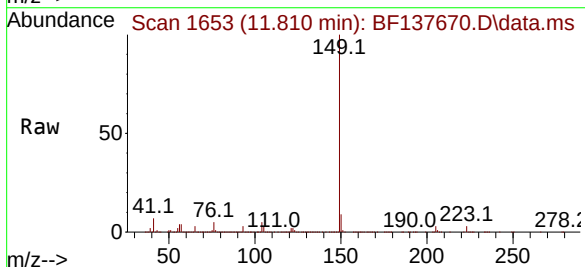
Tgt Ion:149 Resp: 948052

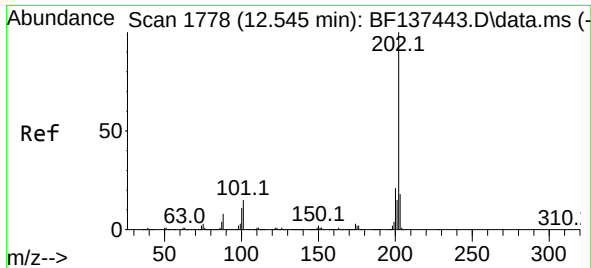
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 4.8 3.8 5.6

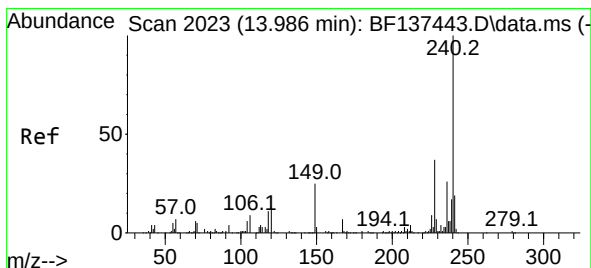
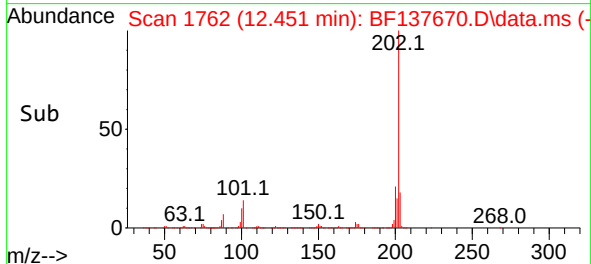
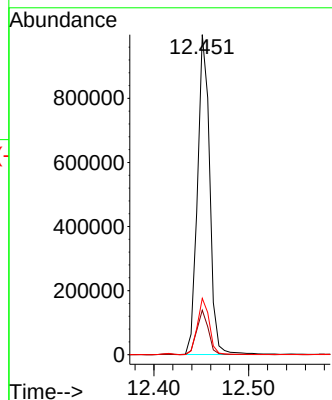
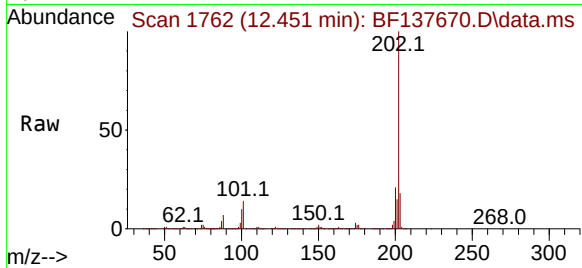




#75
Fluoranthene
Concen: 47.636 ng
RT: 12.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

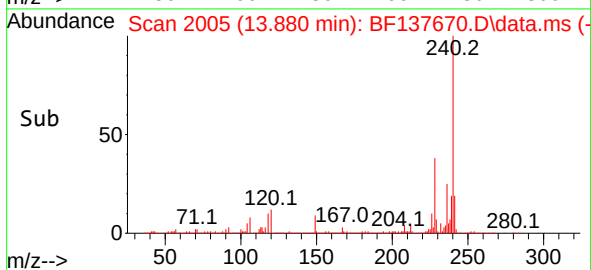
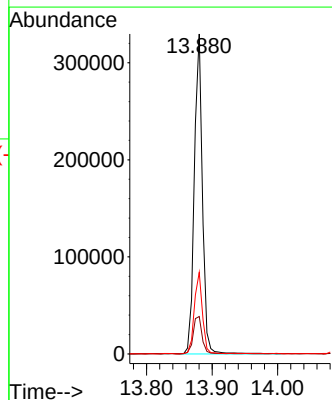
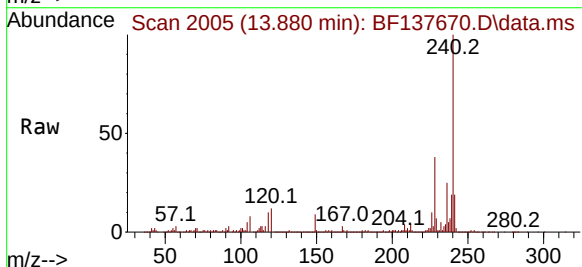
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

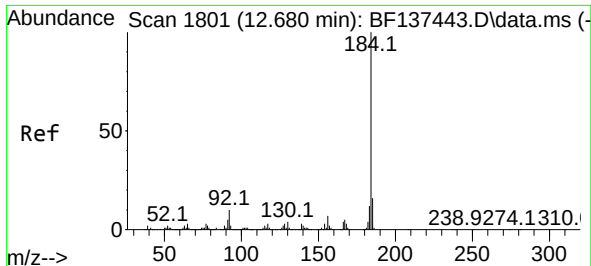
Tgt Ion:202 Resp: 897950
Ion Ratio Lower Upper
202 100
101 13.9 0.0 35.0
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:240 Resp: 284671
Ion Ratio Lower Upper
240 100
120 11.7 10.4 15.6
236 25.5 20.9 31.3

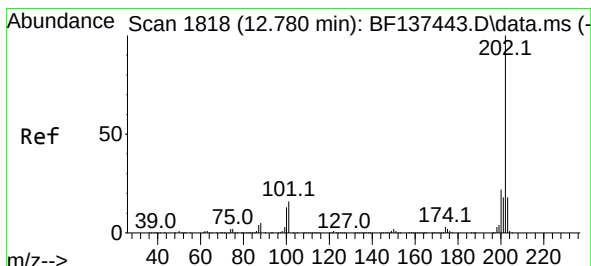
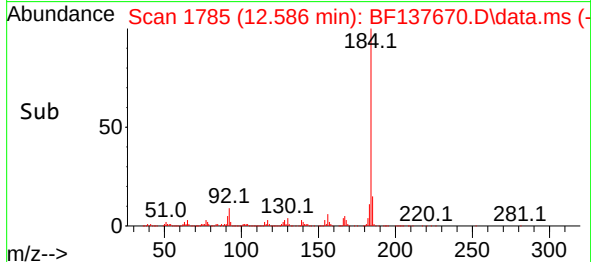
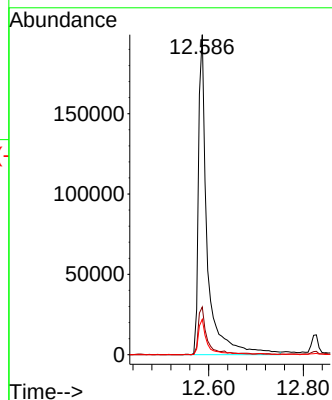
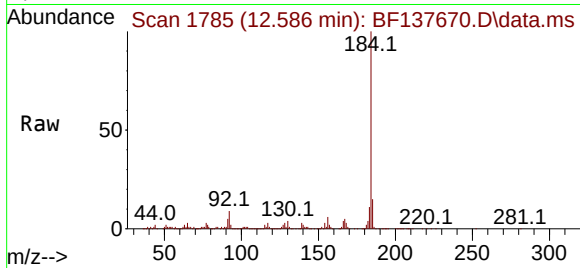




#77
Benzidine
Concen: 37.237 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

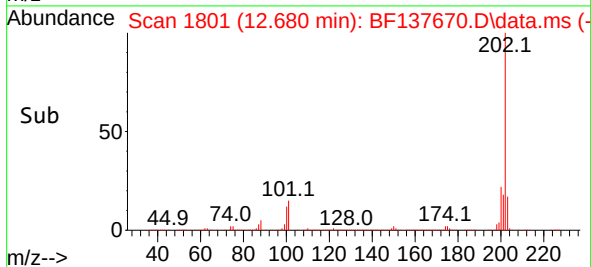
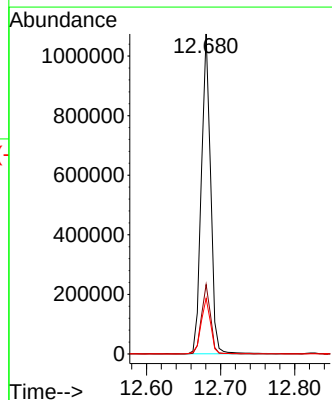
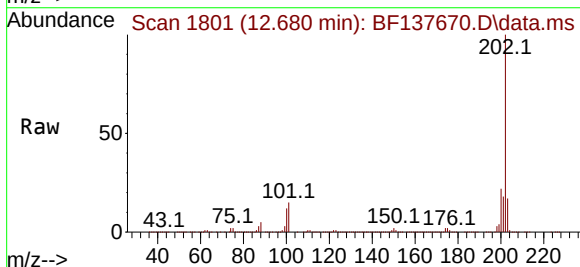
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

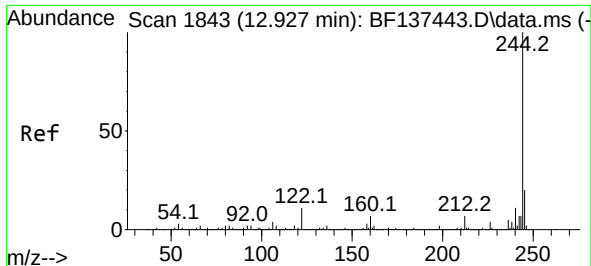
Tgt Ion:184 Resp: 259415
Ion Ratio Lower Upper
184 100
185 14.9 13.2 19.8
183 11.0 9.3 13.9



#78
Pyrene
Concen: 33.234 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

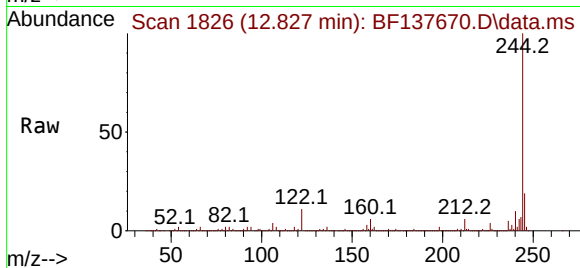
Tgt Ion:202 Resp: 928302
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.4 14.1 21.1



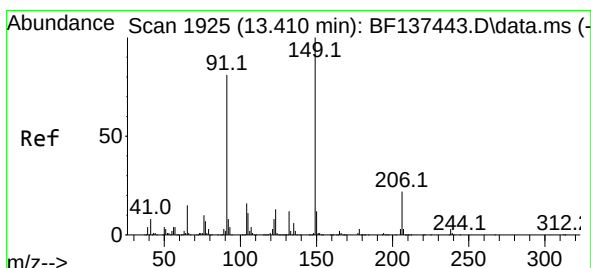
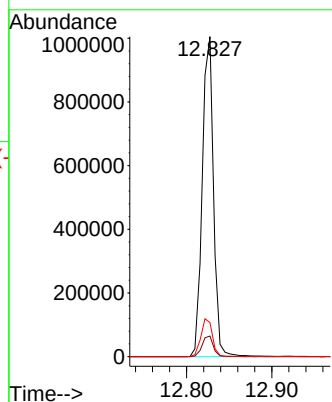
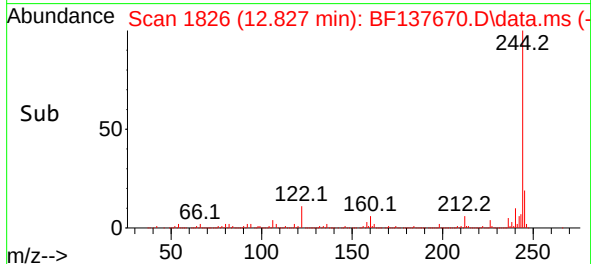


#79
 Terphenyl-d14
 Concen: 44.504 ng
 RT: 12.827 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF137670.D
 Acq: 21 Mar 2024 19:55

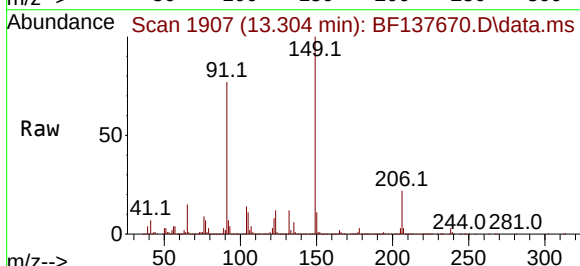
Instrument :
 BNA_F
 ClientSampleId :
 TP-6MSD



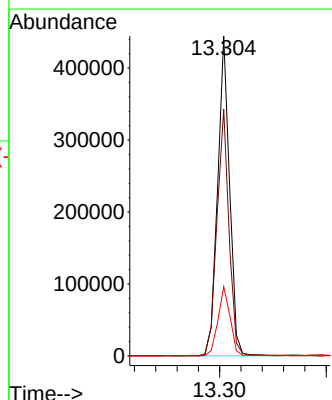
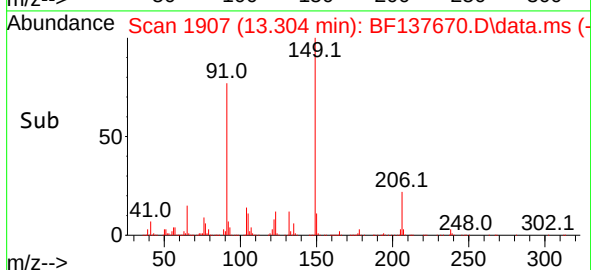
Tgt Ion:244 Resp: 921305
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.2
 122 10.6 9.1 13.7

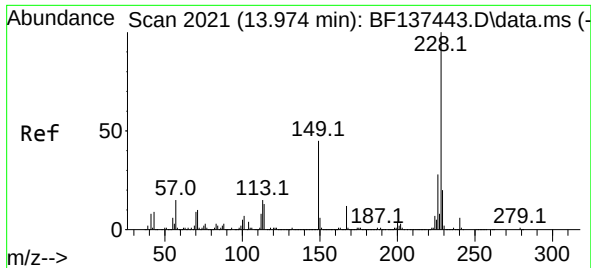


#80
 Butylbenzylphthalate
 Concen: 48.153 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF137670.D
 Acq: 21 Mar 2024 19:55



Tgt Ion:149 Resp: 343502
 Ion Ratio Lower Upper
 149 100
 91 77.2 64.7 97.1
 206 21.7 17.5 26.3

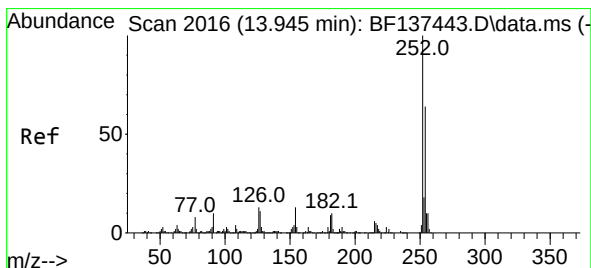
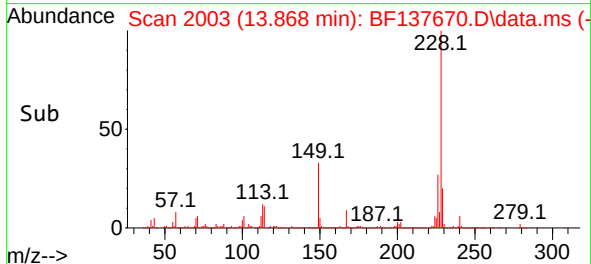
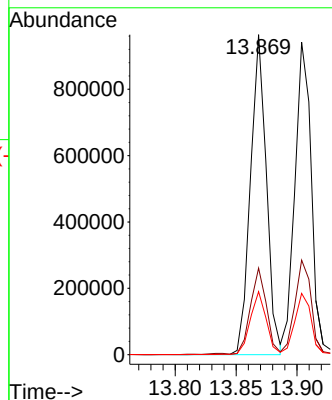
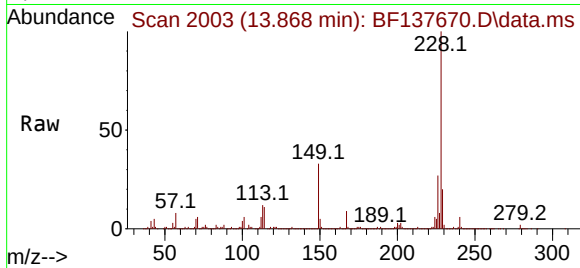




#81
Benzo(a)anthracene
Concen: 44.012 ng
RT: 13.868 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

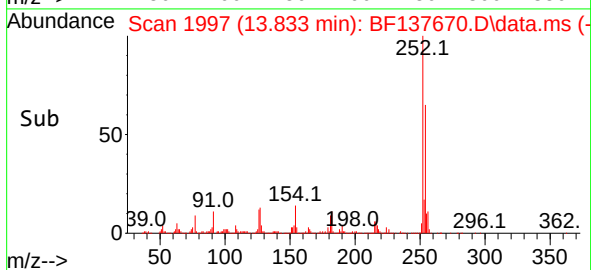
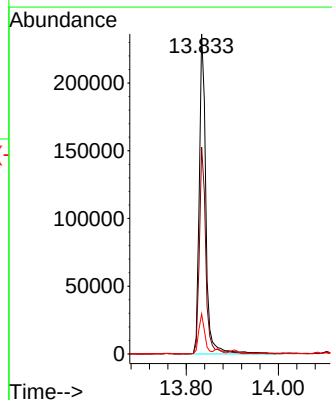
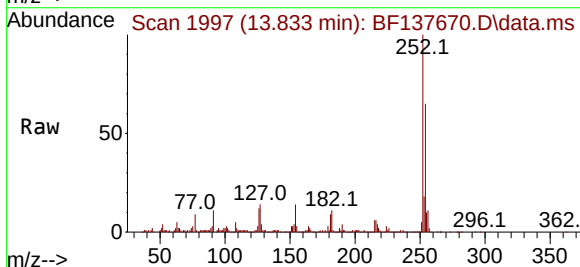
Instrument :
BNA_F
ClientSampleId :
TP-6MSD

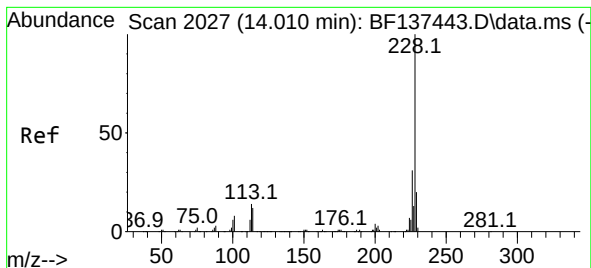
Tgt Ion:228 Resp: 878134
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 44.100 ng
RT: 13.833 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF137670.D
Acq: 21 Mar 2024 19:55

Tgt Ion:252 Resp: 234315
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 12.5 10.4 15.6





#83

Chrysene

Concen: 44.550 ng

RT: 13.904 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

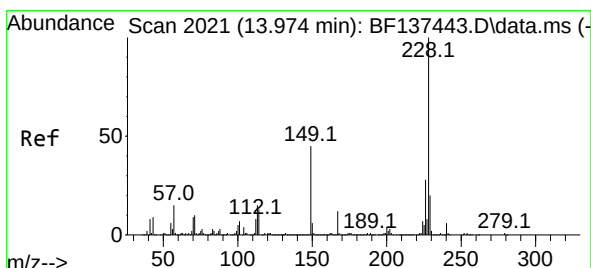
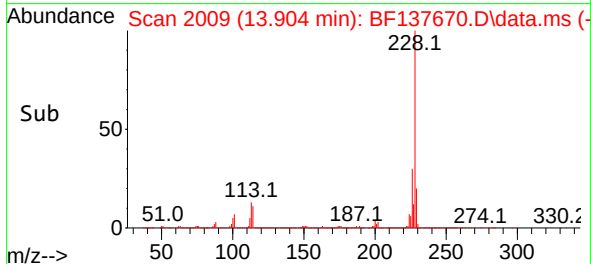
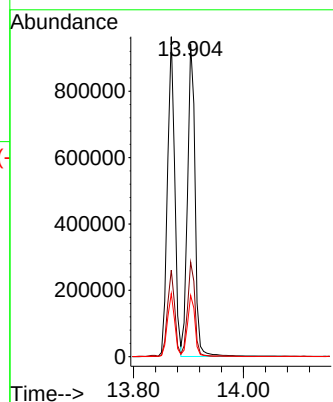
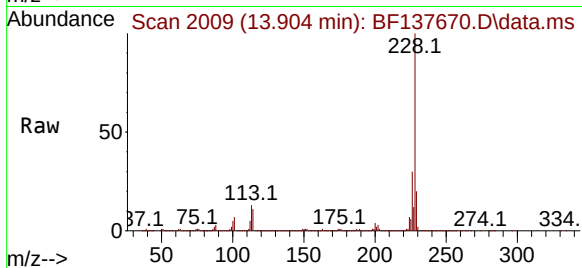
Tgt Ion:228 Resp: 898387

Ion Ratio Lower Upper

228 100

226 30.3 24.7 37.1

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.952 ng

RT: 13.863 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

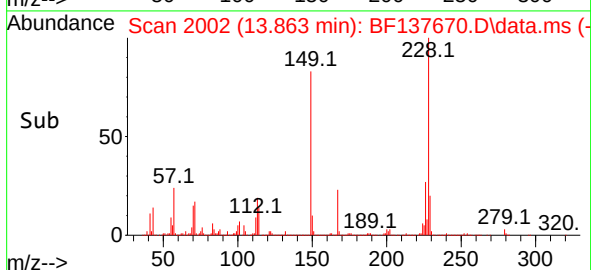
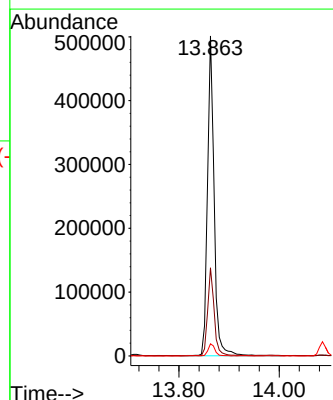
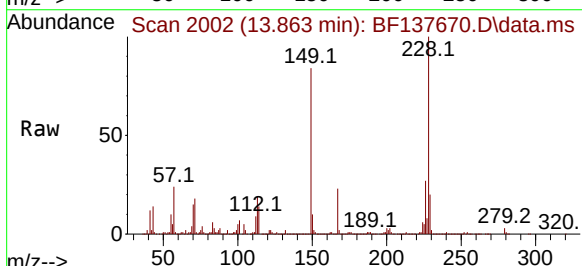
Tgt Ion:149 Resp: 461978

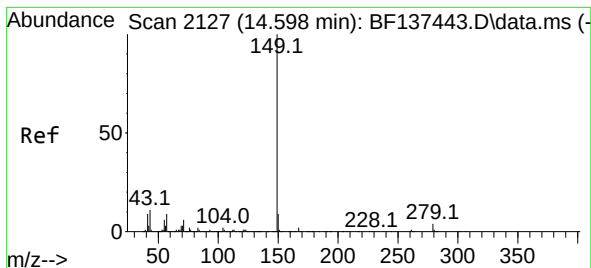
Ion Ratio Lower Upper

149 100

167 27.5 21.3 31.9

279 3.8 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 49.712 ng

RT: 14.474 min Scan# 2106

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

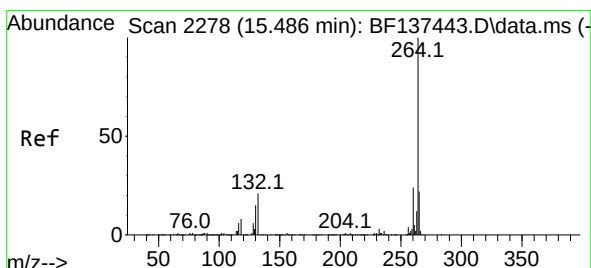
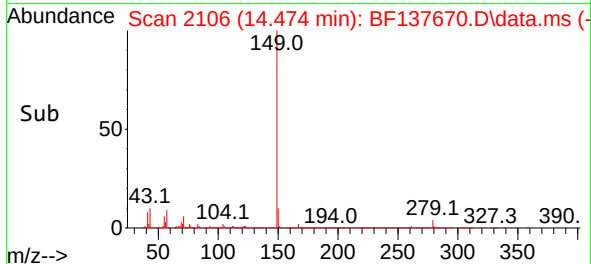
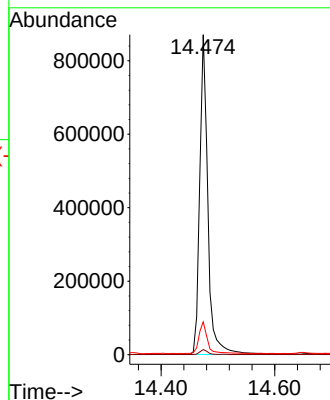
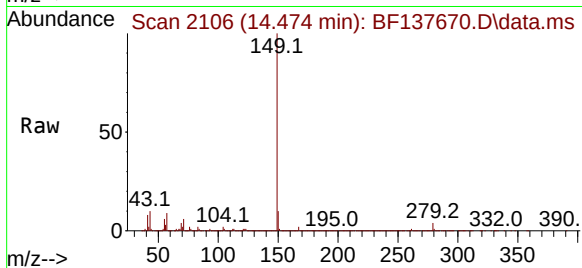
Tgt Ion:149 Resp: 872654

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.1 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

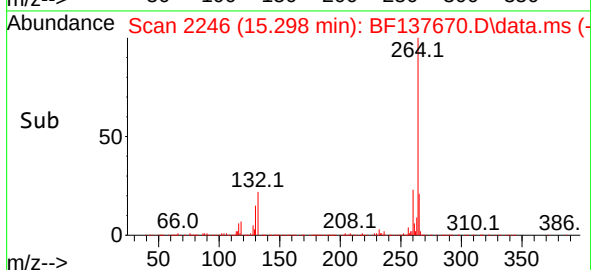
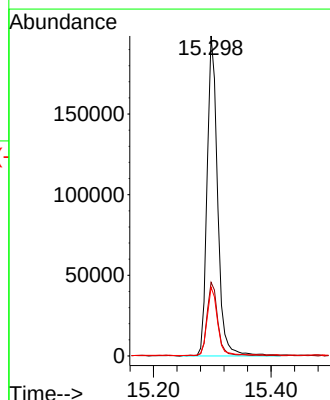
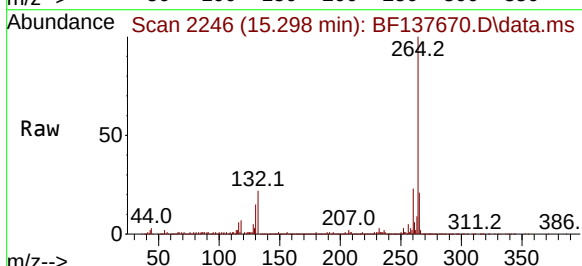
Tgt Ion:264 Resp: 246405

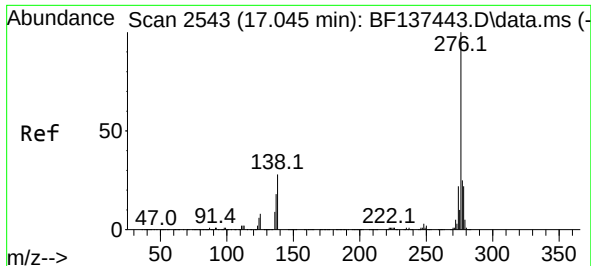
Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 21.4 17.4 26.0

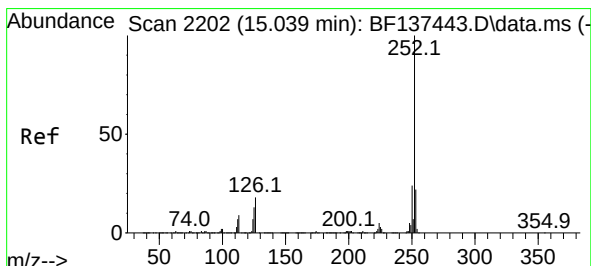
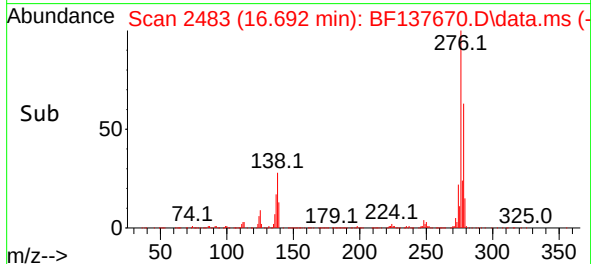
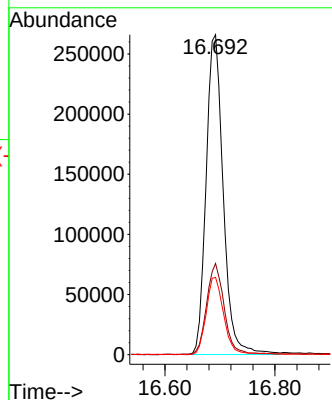
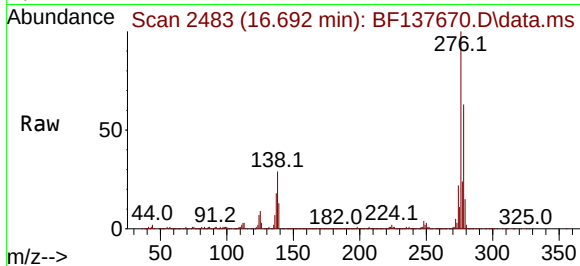




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.393 ng
 RT: 16.692 min Scan# 2177
 Delta R.T. 0.006 min
 Lab File: BF137670.D
 Acq: 21 Mar 2024 19:55

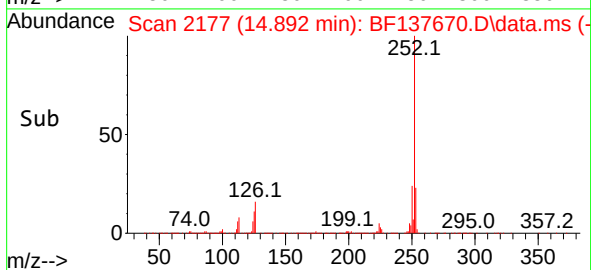
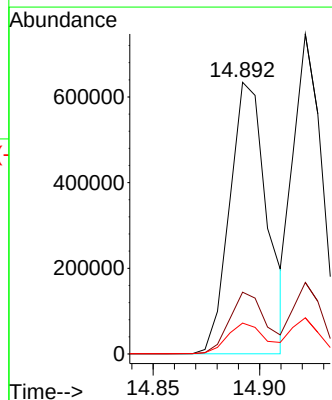
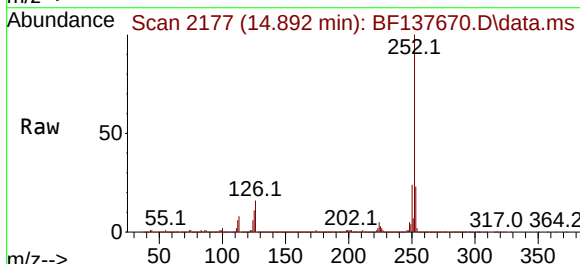
Instrument :
 BNA_F
 ClientSampleId :
 TP-6MSD

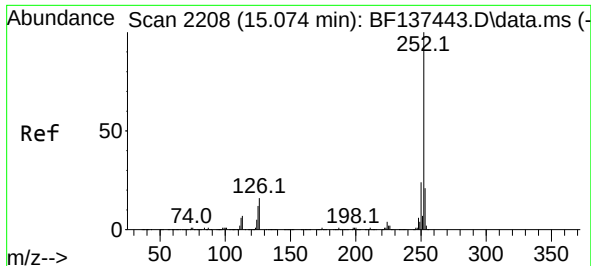
Tgt Ion:276 Resp: 573897
 Ion Ratio Lower Upper
 276 100
 138 29.3 25.8 38.8
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 53.238 ng
 RT: 14.892 min Scan# 2177
 Delta R.T. -0.000 min
 Lab File: BF137670.D
 Acq: 21 Mar 2024 19:55

Tgt Ion:252 Resp: 775991
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.8 26.8
 125 11.4 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 46.779 ng

RT: 14.921 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

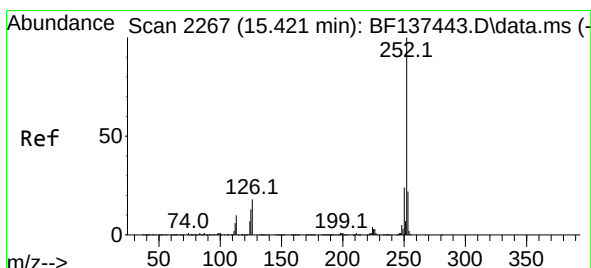
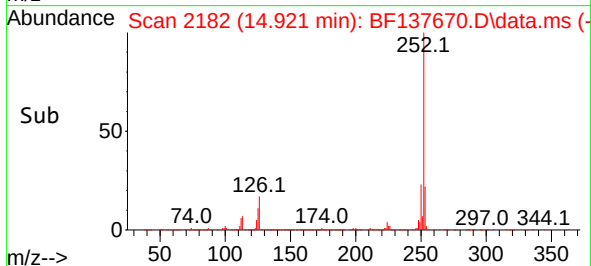
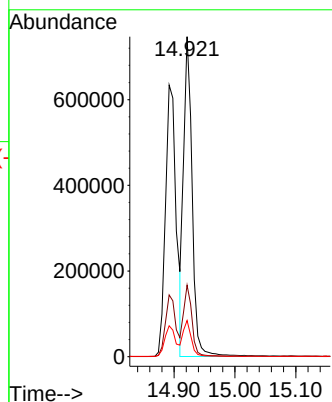
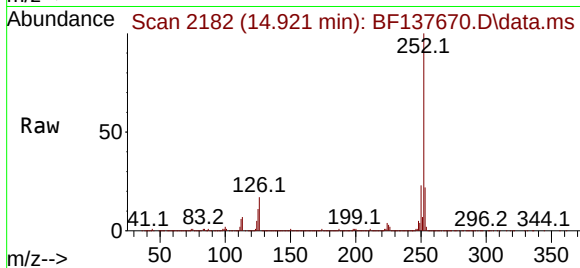
Tgt Ion:252 Resp: 732362

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 11.3 9.6 14.4



#90

Benzo(a)pyrene

Concen: 45.102 ng

RT: 15.239 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

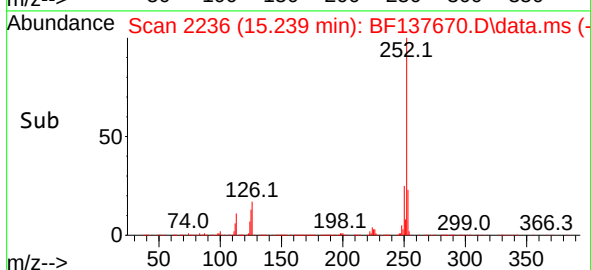
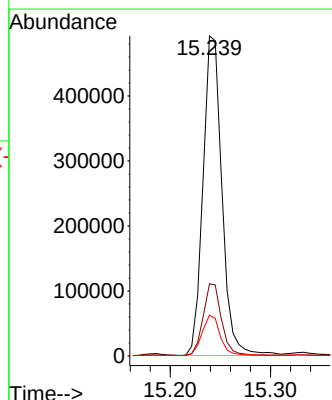
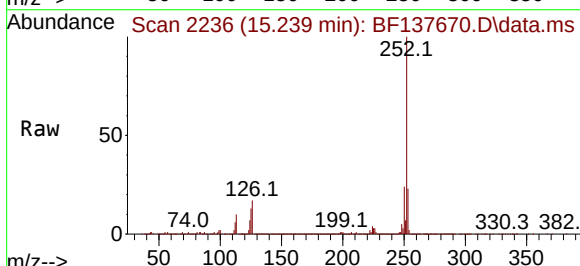
Tgt Ion:252 Resp: 647827

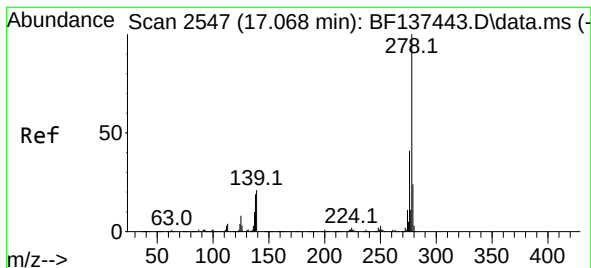
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 12.8 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 35.692 ng

RT: 16.704 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Instrument :

BNA_F

ClientSampleId :

TP-6MSD

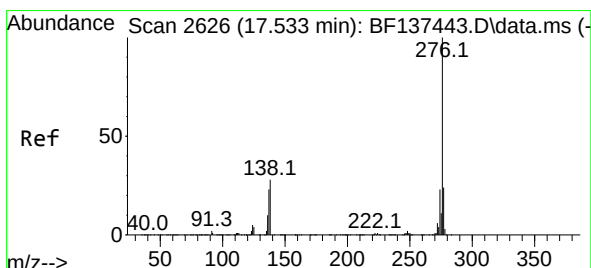
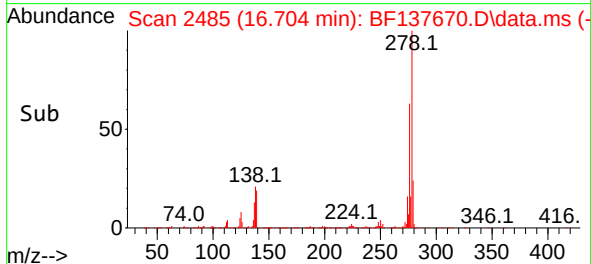
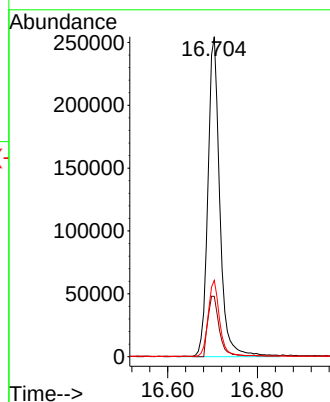
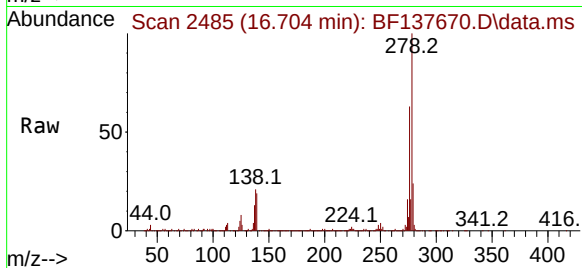
Tgt Ion:278 Resp: 469491

Ion Ratio Lower Upper

278 100

139 18.9 17.0 25.6

279 23.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 32.617 ng

RT: 17.104 min Scan# 2553

Delta R.T. -0.000 min

Lab File: BF137670.D

Acq: 21 Mar 2024 19:55

Tgt Ion:276 Resp: 440615

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 25.3 22.2 33.2

