

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032124\
 Data File : BF137669.D
 Acq On : 21 Mar 2024 19:26
 Operator : CG\JU
 Sample : P1814-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6MS

Quant Time: Mar 22 01:41:55 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	130342	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	493150	20.000	ng	# 0.00
39) Acenaphthene-d10	9.757	164	258883	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	386744	20.000	ng	0.00
76) Chrysene-d12	13.880	240	280961	20.000	ng	0.00
86) Perylene-d12	15.298	264	264205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	738484	85.810	ng	0.00
7) Phenol-d6	6.363	99	994221	80.033	ng	0.00
23) Nitrobenzene-d5	7.292	82	599300	56.465	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	189757	83.467	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1024767	61.964	ng	0.00
79) Terphenyl-d14	12.827	244	887493	43.437	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.393	88	169041	35.923	ng	97
3) Pyridine	3.099	79	358257	31.568	ng	97
4) n-Nitrosodimethylamine	3.057	42	166324	37.117	ng	96
6) Aniline	6.387	93	300881	19.822	ng	# 69
8) 2-Chlorophenol	6.510	128	382406	42.128	ng	99
9) Benzaldehyde	6.275	77	70051	11.510	ng	98
10) Phenol	6.381	94	536682	40.138	ng	99
11) bis(2-Chloroethyl)ether	6.463	93	389778	39.781	ng	100
12) 1,3-Dichlorobenzene	6.663	146	414963	42.781	ng	98
13) 1,4-Dichlorobenzene	6.745	146	415417	41.859	ng	99
14) 1,2-Dichlorobenzene	6.892	146	400767	43.997	ng	99
15) Benzyl Alcohol	6.875	79	327800	42.386	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.998	45	592718	35.192	ng	93
17) 2-Methylphenol	6.986	107	312131	36.748	ng	99
18) Hexachloroethane	7.234	117	139263	42.617	ng	97
19) n-Nitroso-di-n-propyla...	7.139	70	283272	36.927	ng	99
20) 3+4-Methylphenols	7.139	107	382061	39.275	ng	# 87
22) Acetophenone	7.139	105	510711	42.802	ng	97
24) Nitrobenzene	7.310	77	428096	40.152	ng	98
25) Isophorone	7.545	82	792873	39.321	ng	100
26) 2-Nitrophenol	7.628	139	186033	43.949	ng	95
27) 2,4-Dimethylphenol	7.669	122	269798	34.111	ng	98
28) bis(2-Chloroethoxy)met...	7.763	93	476741	40.296	ng	99
29) 2,4-Dichlorophenol	7.869	162	313055	43.126	ng	98
30) 1,2,4-Trichlorobenzene	7.951	180	335132	43.871	ng	99
31) Naphthalene	8.028	128	1099218	41.544	ng	99
32) Benzoic acid	7.798	122	124792	30.101	ng	97
33) 4-Chloroaniline	8.086	127	113421	10.932	ng	100
34) Hexachlorobutadiene	8.145	225	196889	43.657	ng	99
35) Caprolactam	8.451	113	104148	42.312	ng	91
36) 4-Chloro-3-methylphenol	8.569	107	332456	40.973	ng	98
37) 2-Methylnaphthalene	8.722	142	677446	40.163	ng	100
38) 1-Methylnaphthalene	8.816	142	616061	38.783	ng	99
40) 1,2,4,5-Tetrachloroben...	8.886	216	330071	45.670	ng	100
41) Hexachlorocyclopentadiene	8.869	237	179523	62.838	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	206945	43.970	ng	99

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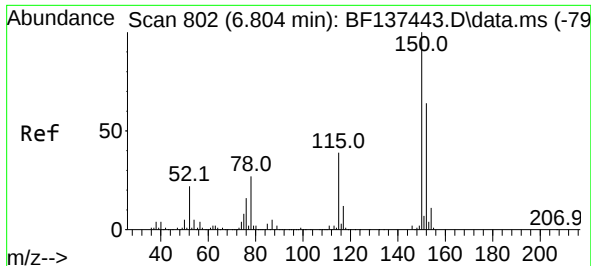
Quant Time: Mar 22 01:41:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	220472	40.665	ng	97
46) 1,1'-Biphenyl	9.186	154	836702	44.158	ng	97
47) 2-Chloronaphthalene	9.210	162	636135	44.035	ng	99
48) 2-Nitroaniline	9.310	65	212757	43.330	ng	96
49) Acenaphthylene	9.622	152	1018803	44.068	ng	100
50) Dimethylphthalate	9.486	163	764593	42.427	ng	99
51) 2,6-Dinitrotoluene	9.551	165	162943	43.229	ng	93
52) Acenaphthene	9.792	154	564134	40.873	ng	99
53) 3-Nitroaniline	9.722	138	102598	25.733	ng	93
54) 2,4-Dinitrophenol	9.827	184	102254	58.125	ng	93
55) Dibenzofuran	9.963	168	869592	41.366	ng	99
56) 4-Nitrophenol	9.892	139	189142	67.434	ng	95
57) 2,4-Dinitrotoluene	9.957	165	200898	43.382	ng	97
58) Fluorene	10.310	166	643809	39.878	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	169193	38.916	ng	96
60) Diethylphthalate	10.186	149	696523	40.929	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	324043	40.955	ng	94
62) 4-Nitroaniline	10.333	138	120763	35.241	ng	96
63) Azobenzene	10.463	77	736463	37.582	ng	98
65) 4,6-Dinitro-2-methylph...	10.363	198	89106	41.339	ng	83
66) n-Nitrosodiphenylamine	10.422	169	565270	45.390	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	194005	46.056	ng	97
68) Hexachlorobenzene	10.851	284	199463	46.883	ng	97
69) Atrazine	10.951	200	177167	46.797	ng	99
70) Pentachlorophenol	11.051	266	183793	71.461	ng	99
71) Phenanthrene	11.269	178	871657	41.414	ng	99
72) Anthracene	11.322	178	904964	41.864	ng	98
73) Carbazole	11.474	167	784450	42.365	ng	99
74) Di-n-butylphthalate	11.810	149	950788	43.158	ng	100
75) Fluoranthene	12.451	202	850997	41.364	ng	98
77) Benzidine	12.586	184	203692	29.625	ng	97
78) Pyrene	12.680	202	893818	32.422	ng	99
80) Butylbenzylphthalate	13.304	149	329235	46.762	ng	97
81) Benzo(a)anthracene	13.868	228	814167	41.344	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	197221	37.608	ng	100
83) Chrysene	13.904	228	820876	41.244	ng	99
84) Bis(2-ethylhexyl)phtha...	13.863	149	442421	49.439	ng	100
85) Di-n-octyl phthalate	14.474	149	821400	47.670	ng	96
87) Indeno(1,2,3-cd)pyrene	16.686	276	567929	32.665	ng	96
88) Benzo(b)fluoranthene	14.898	252	762076	48.761	ng	98
89) Benzo(k)fluoranthene	14.921	252	707011	42.117	ng	99
90) Benzo(a)pyrene	15.245	252	647703	42.055	ng	98
91) Dibenzo(a,h)anthracene	16.703	278	464230	32.915	ng	98
92) Benzo(g,h,i)perylene	17.103	276	422396	29.162	ng	96

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

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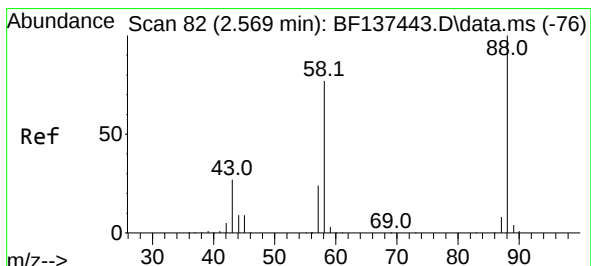
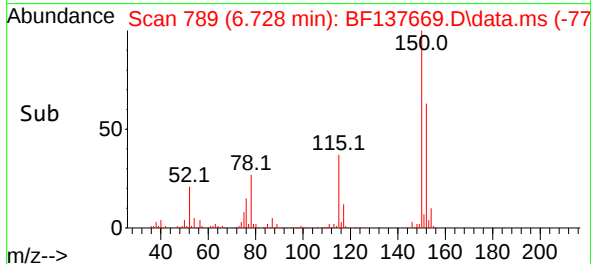
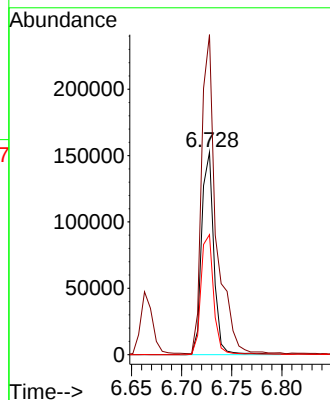
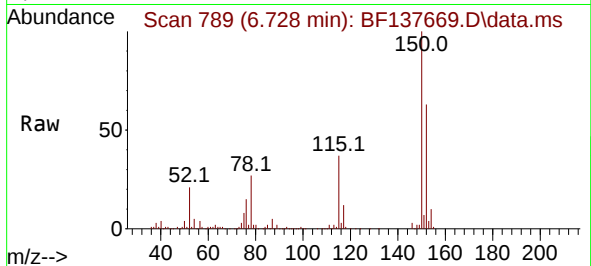




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

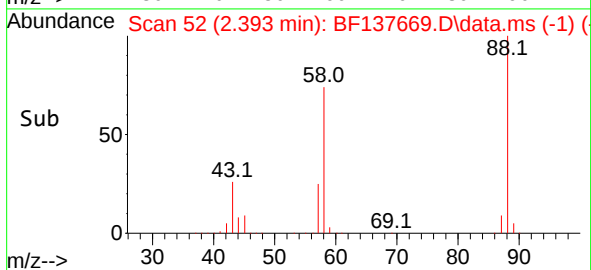
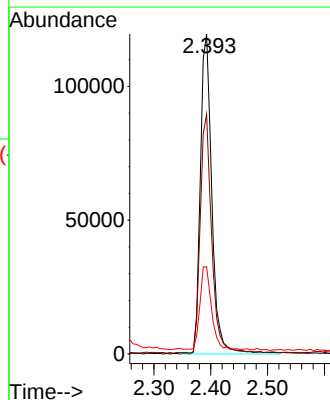
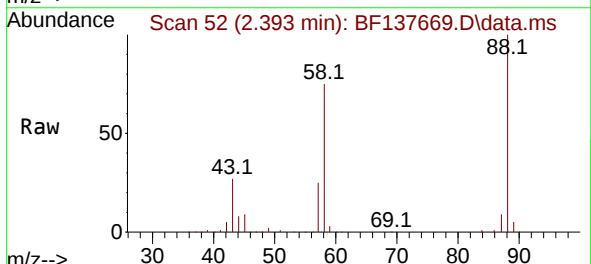
Instrument :
BNA_F
ClientSampleId :
TP-6MS

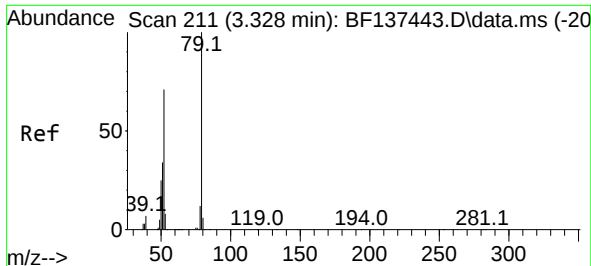
Tgt Ion:152 Resp: 130342
Ion Ratio Lower Upper
152 100
150 158.1 125.8 188.6
115 59.3 48.8 73.2



#2
1,4-Dioxane
Concen: 35.923 ng
RT: 2.393 min Scan# 52
Delta R.T. 0.023 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion: 88 Resp: 169041
Ion Ratio Lower Upper
88 100
58 74.5 61.8 92.8
43 25.7 22.2 33.4

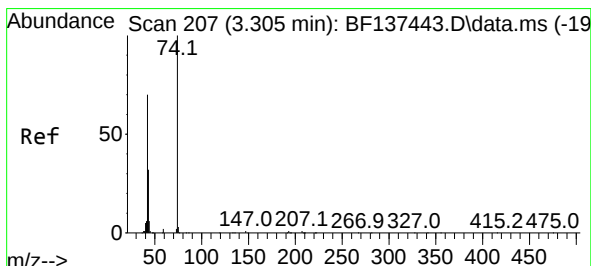
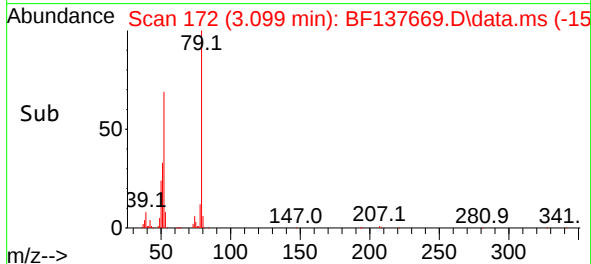
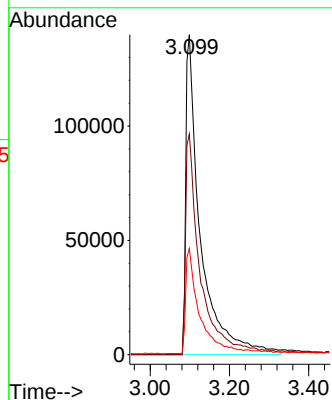
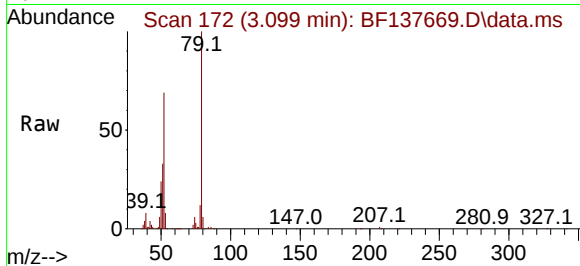




#3
 Pyridine
 Concen: 31.568 ng
 RT: 3.099 min Scan# 11
 Delta R.T. 0.029 min
 Lab File: BF137669.D
 Acq: 21 Mar 2024 19:26

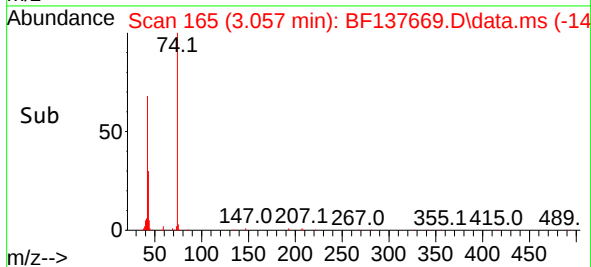
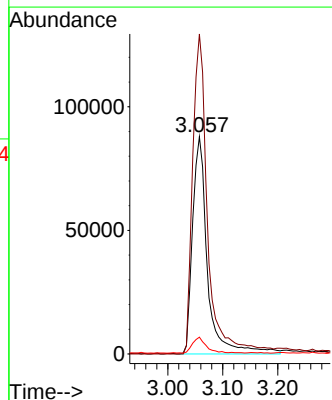
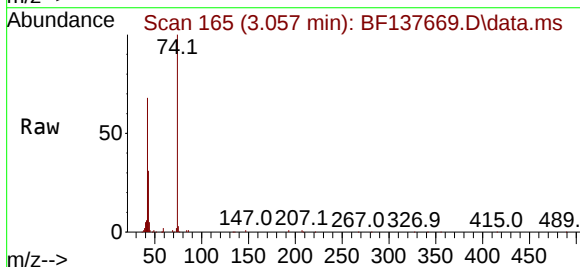
Instrument :
 BNA_F
 ClientSampleId :
 TP-6MS

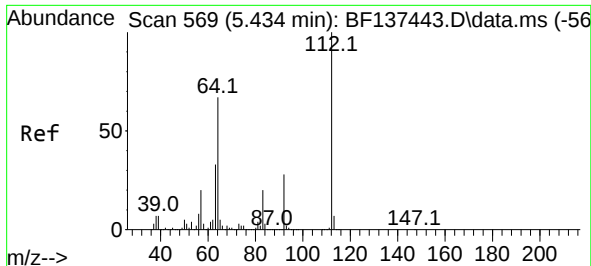
Tgt Ion: 79 Resp: 358257
 Ion Ratio Lower Upper
 79 100
 52 69.0 57.0 85.4
 51 33.2 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 37.117 ng
 RT: 3.057 min Scan# 165
 Delta R.T. 0.017 min
 Lab File: BF137669.D
 Acq: 21 Mar 2024 19:26

Tgt Ion: 42 Resp: 166324
 Ion Ratio Lower Upper
 42 100
 74 147.3 114.0 171.0
 44 7.7 7.0 10.4

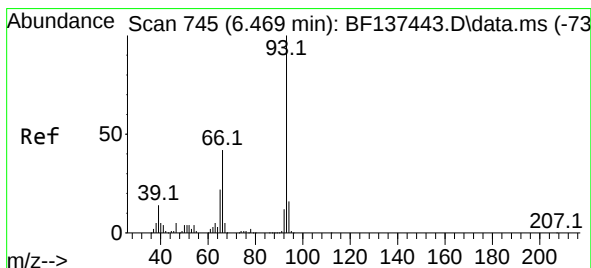
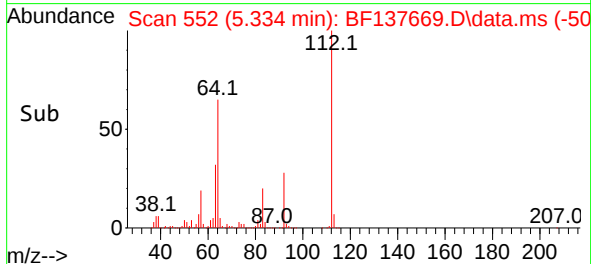
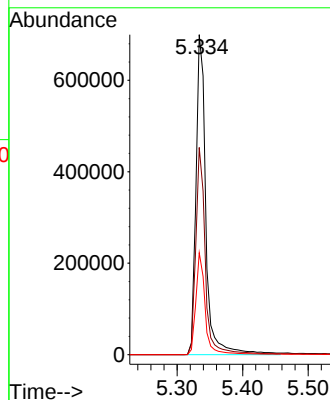
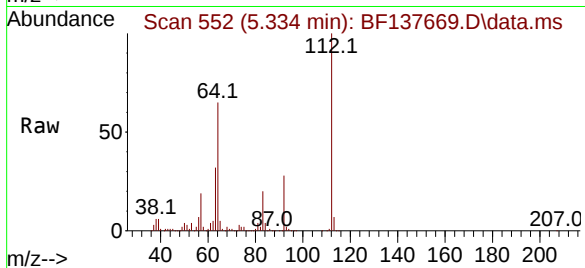




#5
2-Fluorophenol
Concen: 85.810 ng
RT: 5.334 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

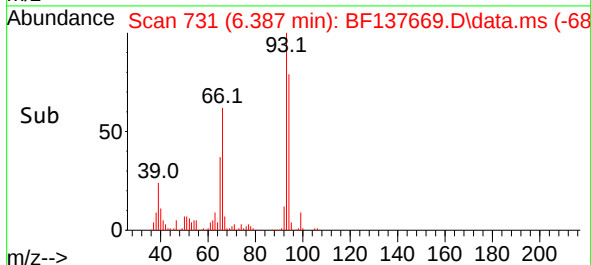
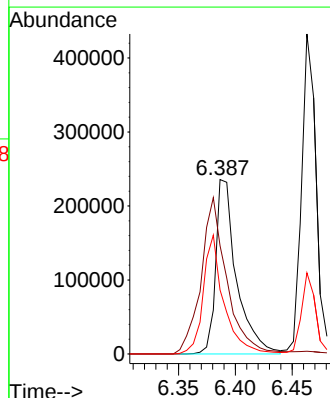
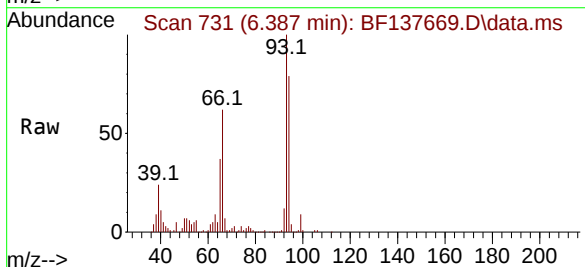
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 738484
Ion Ratio Lower Upper
112 100
64 64.7 53.4 80.2
63 31.9 26.2 39.2



#6
Aniline
Concen: 19.822 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion: 93 Resp: 300881
Ion Ratio Lower Upper
93 100
66 62.1 34.0 51.0#
65 36.7 17.8 26.8#





#7

Phenol-d6

Concen: 80.033 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

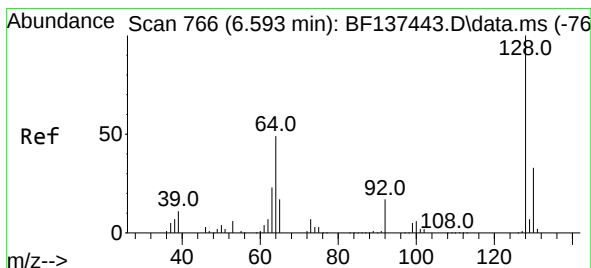
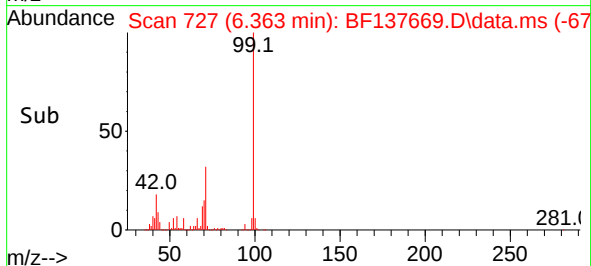
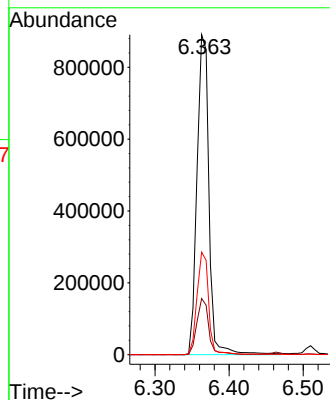
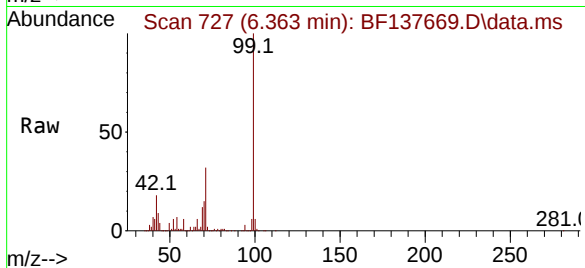
Tgt Ion: 99 Resp: 994221

Ion Ratio Lower Upper

99 100

42 17.5 14.6 21.8

71 32.1 25.3 37.9



#8

2-Chlorophenol

Concen: 42.128 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

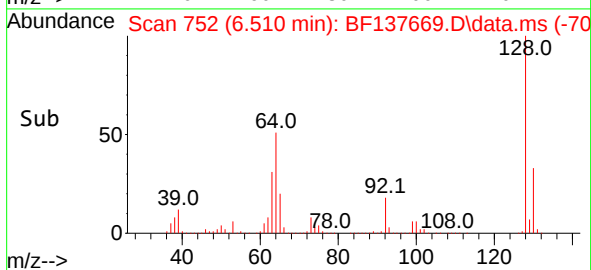
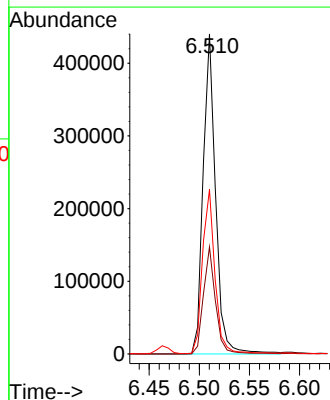
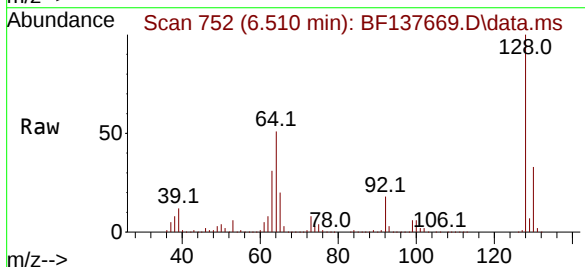
Tgt Ion:128 Resp: 382406

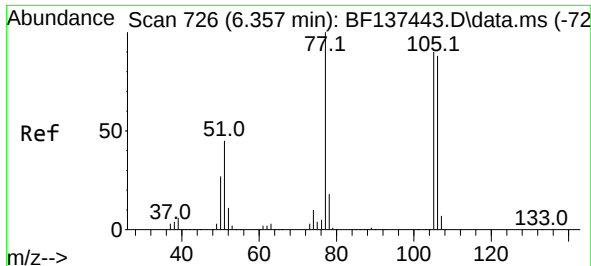
Ion Ratio Lower Upper

128 100

130 33.5 13.4 53.4

64 51.4 30.0 70.0





#9

Benzaldehyde

Concen: 11.510 ng

RT: 6.275 min Scan# 712

Delta R.T. -0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

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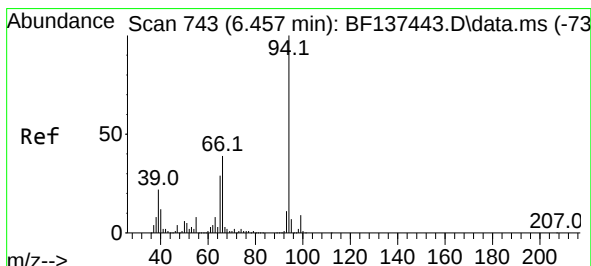
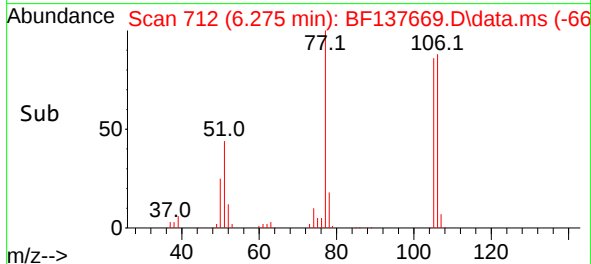
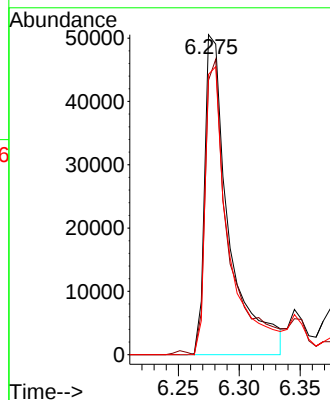
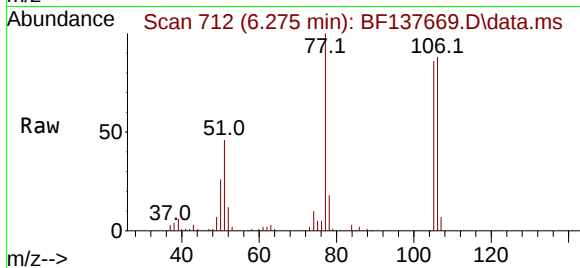
Tgt Ion: 77 Resp: 70051

Ion Ratio Lower Upper

77 100

105 85.8 69.8 109.8

106 87.6 67.8 107.8



#10

Phenol

Concen: 40.138 ng

RT: 6.381 min Scan# 730

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

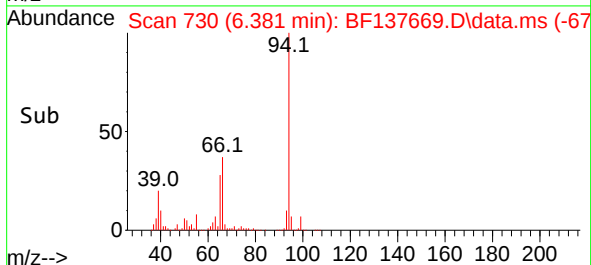
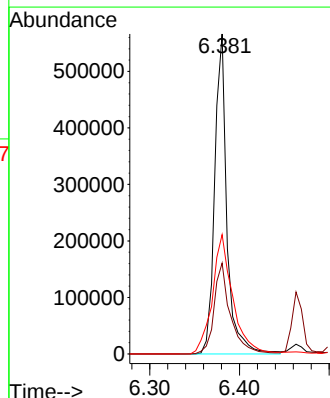
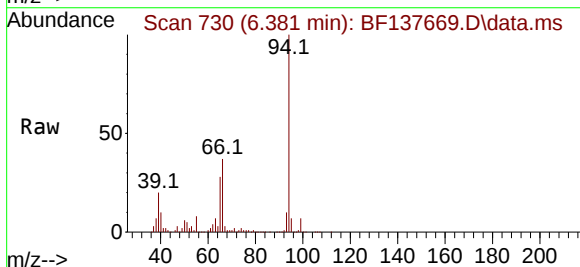
Tgt Ion: 94 Resp: 536682

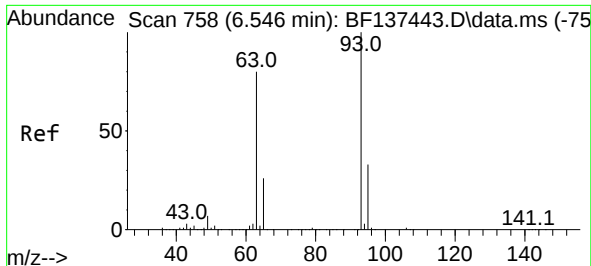
Ion Ratio Lower Upper

94 100

65 28.4 8.7 48.7

66 37.3 18.6 58.6

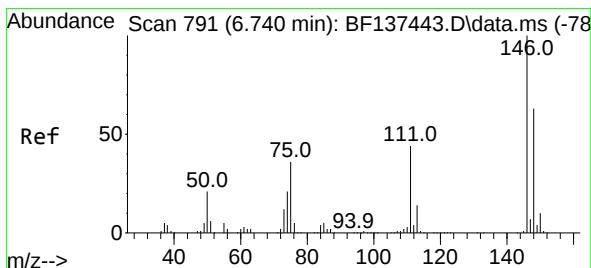
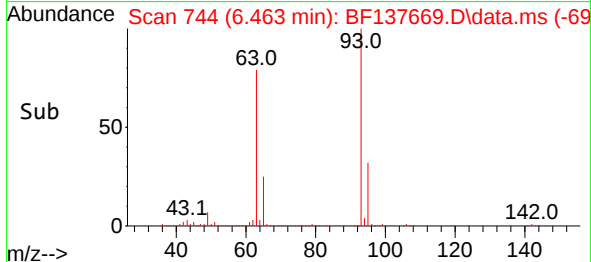
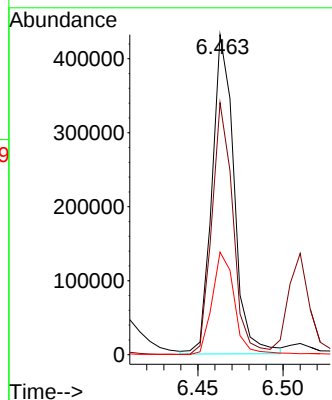
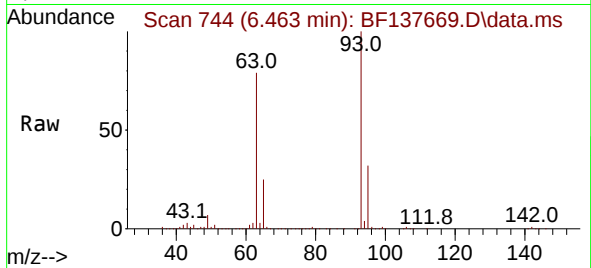




#11
bis(2-Chloroethyl)ether
Concen: 39.781 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

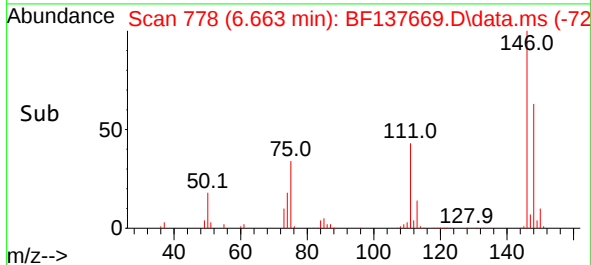
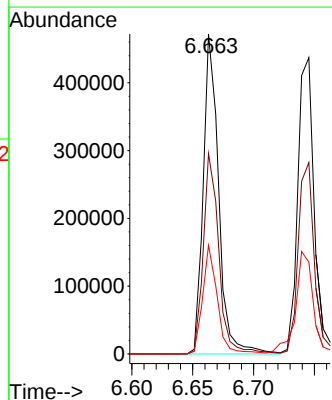
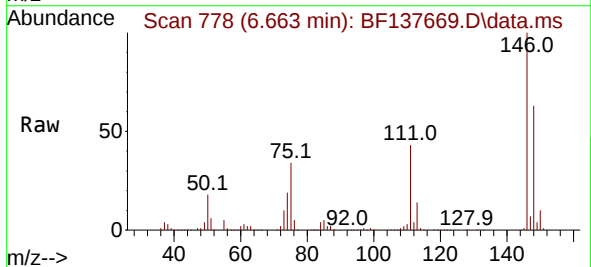
Instrument :
BNA_F
ClientSampleId :
TP-6MS

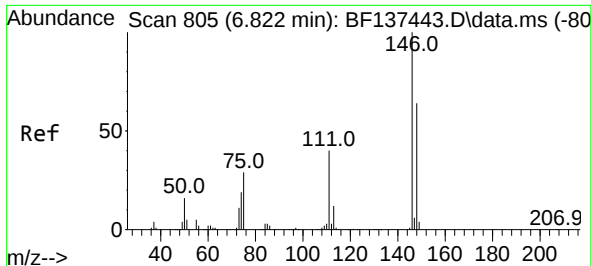
Tgt Ion: 93 Resp: 389778
Ion Ratio Lower Upper
93 100
63 78.7 58.9 98.9
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.781 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:146 Resp: 414963
Ion Ratio Lower Upper
146 100
148 62.6 50.3 75.5
75 33.9 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 41.859 ng

RT: 6.745 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

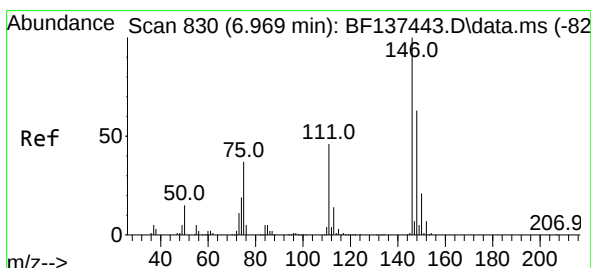
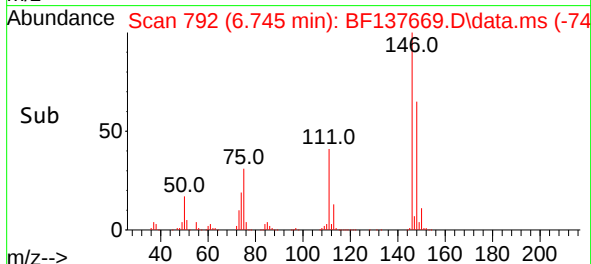
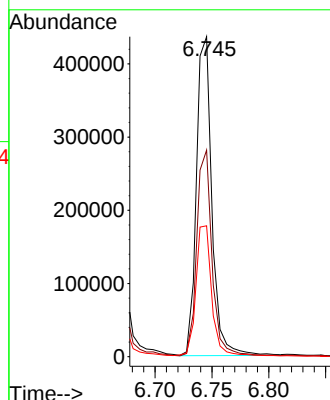
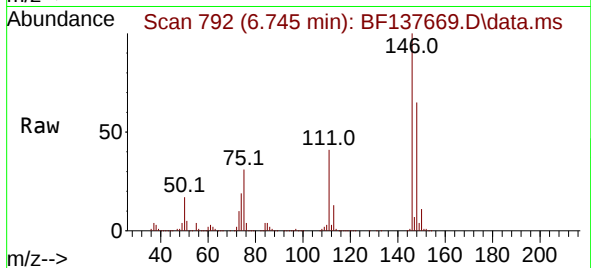
Tgt Ion:146 Resp: 415417

Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

111 40.9 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 43.997 ng

RT: 6.892 min Scan# 817

Delta R.T. -0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

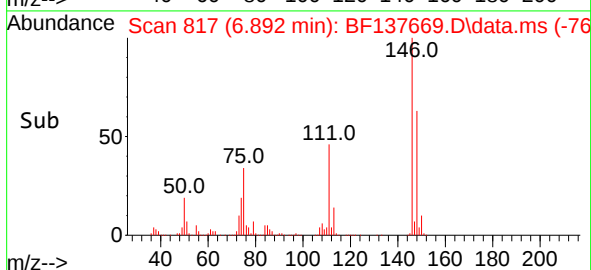
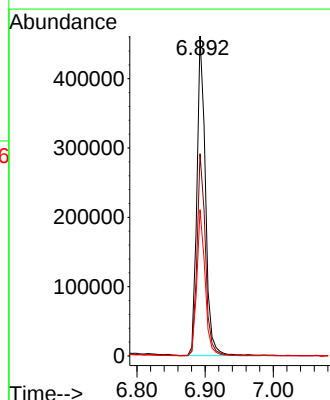
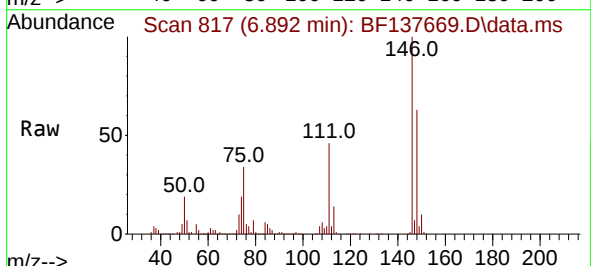
Tgt Ion:146 Resp: 400767

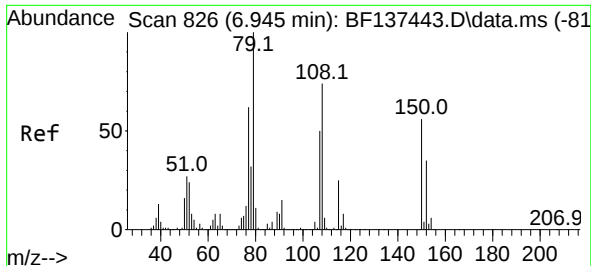
Ion Ratio Lower Upper

146 100

148 63.2 50.0 75.0

111 45.7 36.8 55.2

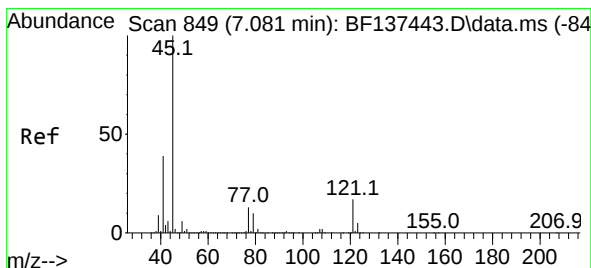
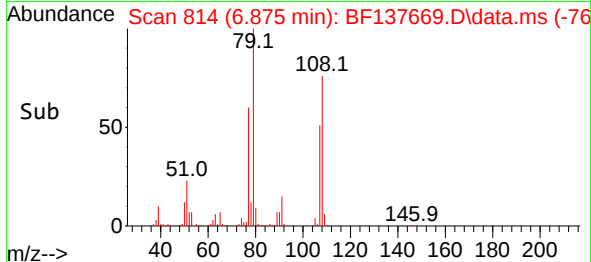
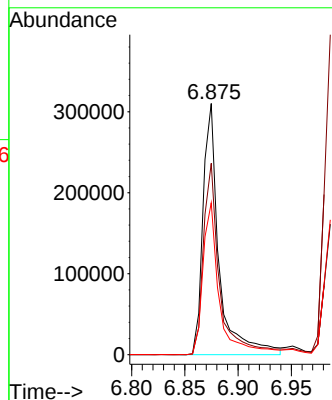
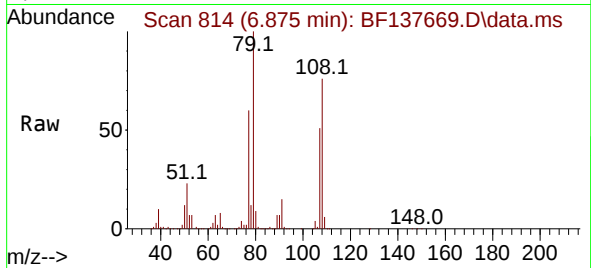




#15
Benzyl Alcohol
Concen: 42.386 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

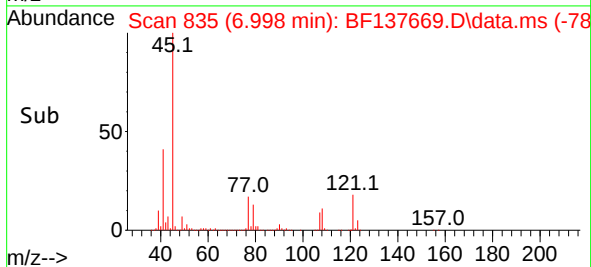
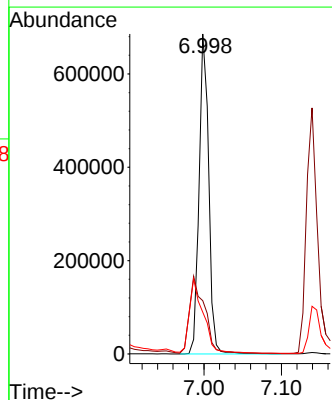
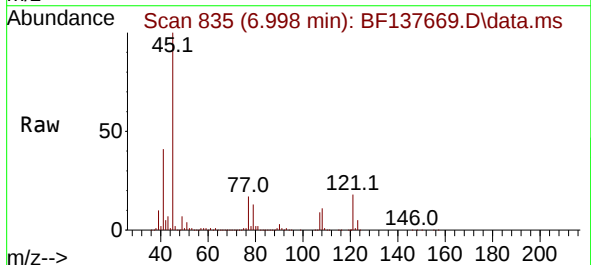
Instrument :
BNA_F
ClientSampleId :
TP-6MS

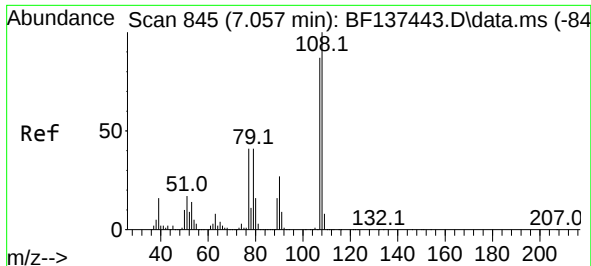
Tgt Ion: 79 Resp: 327800
Ion Ratio Lower Upper
79 100
108 76.2 59.5 89.3
77 60.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.192 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion: 45 Resp: 592718
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.4
79 13.0 0.0 30.9



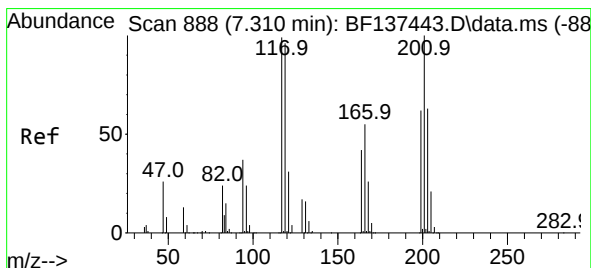
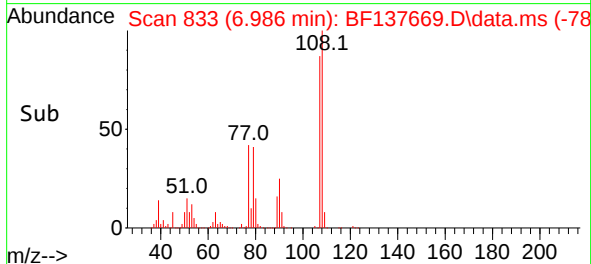
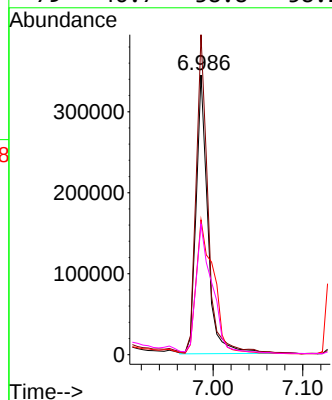
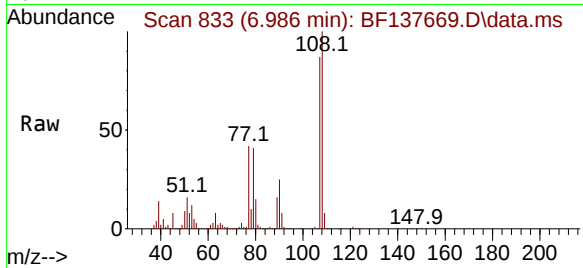


#17
2-Methylphenol
Concen: 36.748 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Instrument :
BNA_F
ClientSampleId :
TP-6MS

Tgt Ion:107 Resp: 312131

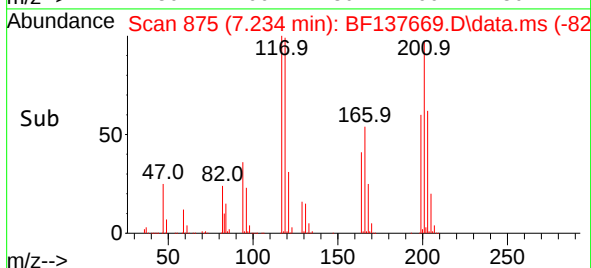
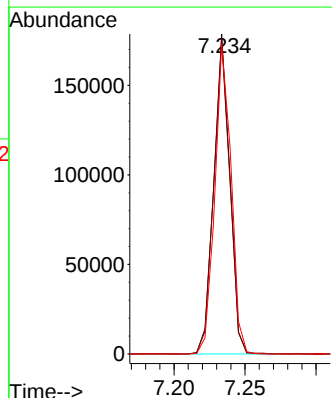
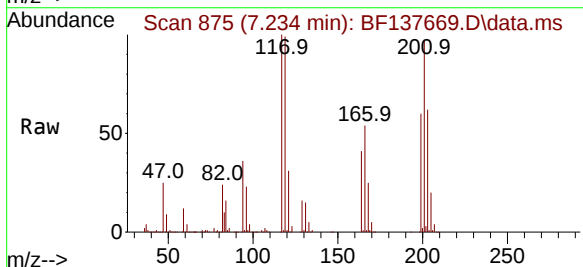
Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.2	138.4
77	48.2	38.6	57.8
79	46.7	38.8	58.2



#18
Hexachloroethane
Concen: 42.617 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:117 Resp: 139263

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.5	116.3
201	96.9	80.6	121.0





#19

n-Nitroso-di-n-propylamine

Concen: 36.927 ng

RT: 7.139 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

Tgt Ion: 70 Resp: 283272

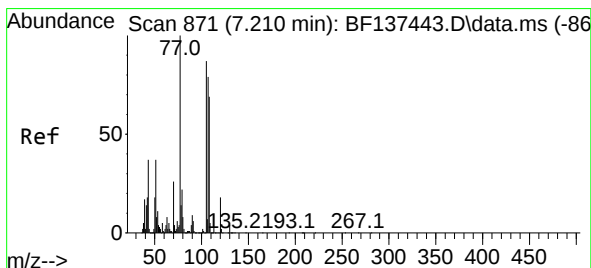
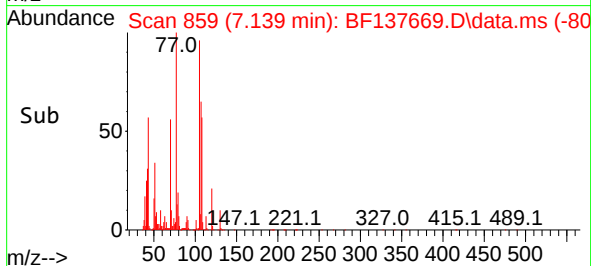
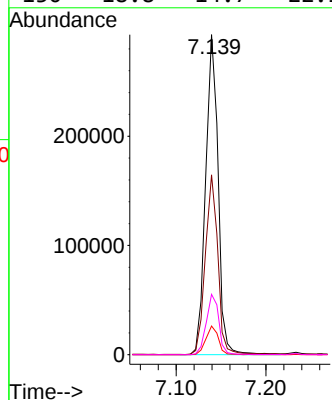
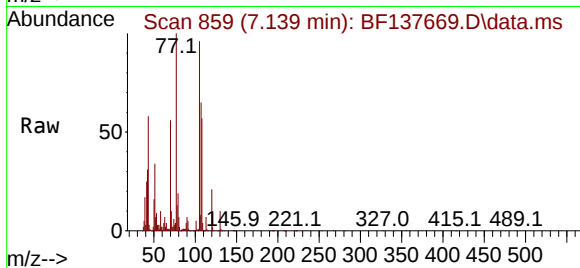
Ion Ratio Lower Upper

70 100

42 56.2 45.2 67.8

101 8.9 7.3 10.9

130 18.8 14.7 22.1



#20

3+4-Methylphenols

Concen: 39.275 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Tgt Ion: 107 Resp: 382061

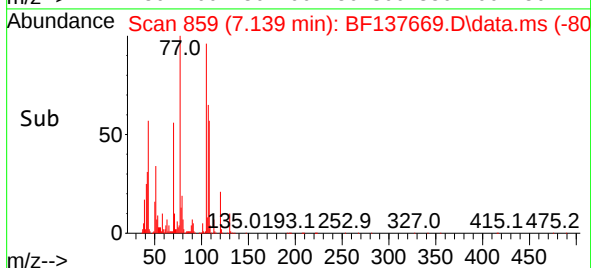
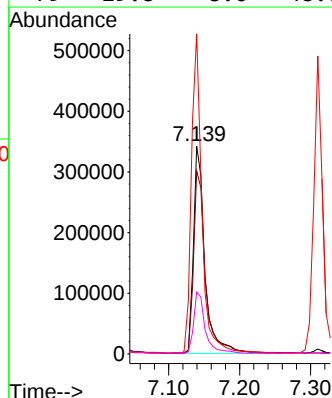
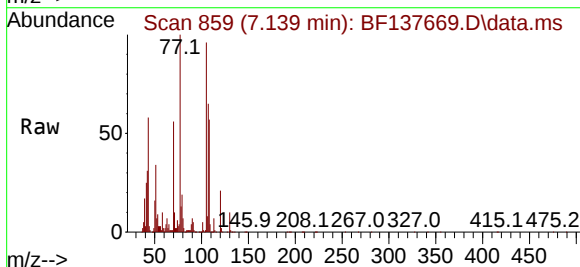
Ion Ratio Lower Upper

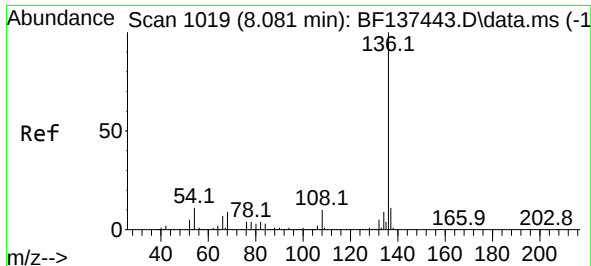
107 100

108 87.9 67.6 107.6

77 153.9 107.1 147.1#

79 29.8 8.6 48.6



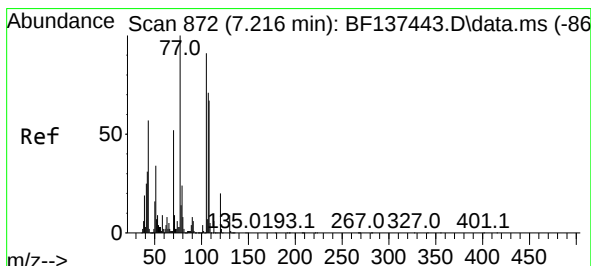
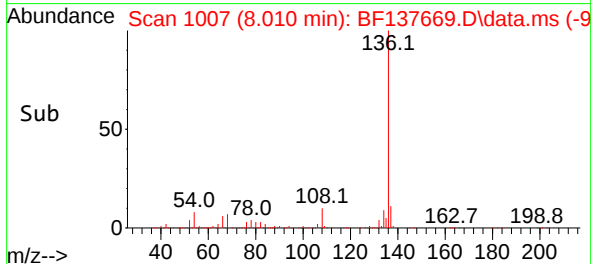
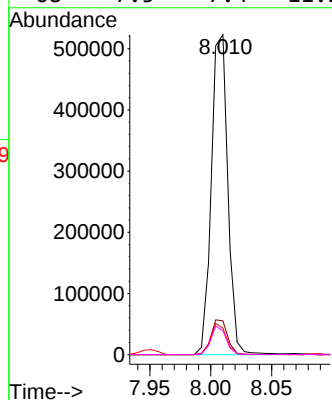
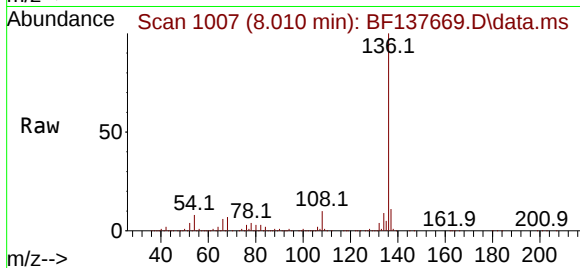


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Instrument :
BNA_F
ClientSampleId :
TP-6MS

Tgt Ion:136 Resp: 493150

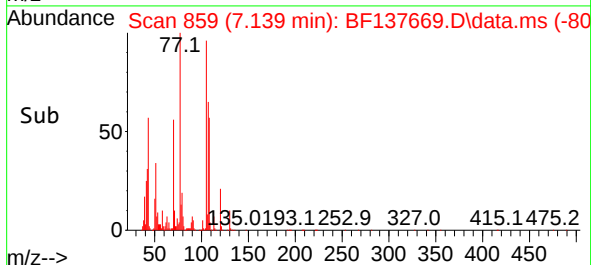
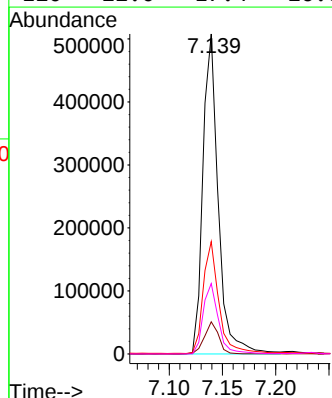
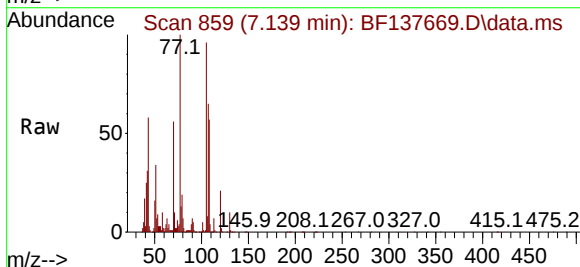
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	8.2	8.5	12.7#
68	7.5	7.4	11.2

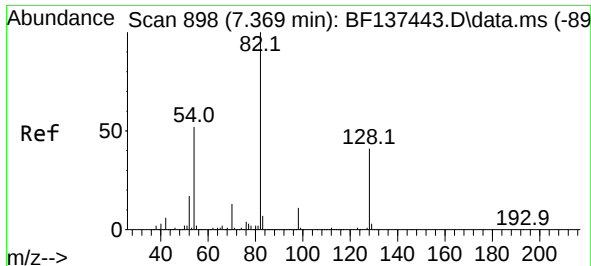


#22
Acetophenone
Concen: 42.802 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:105 Resp: 510711

Ion	Ratio	Lower	Upper
105	100		
71	10.0	7.7	11.5
51	35.1	30.4	45.6
120	22.0	17.4	26.0

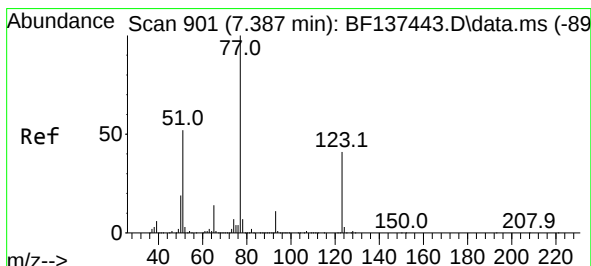
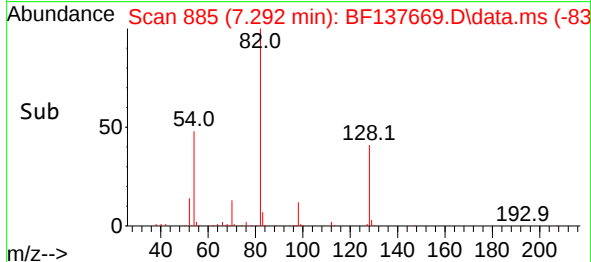
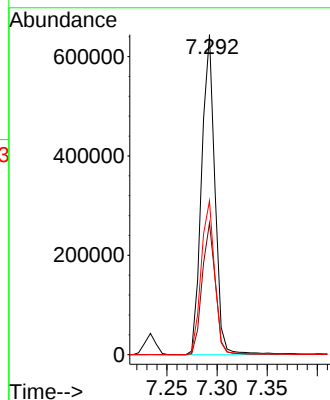
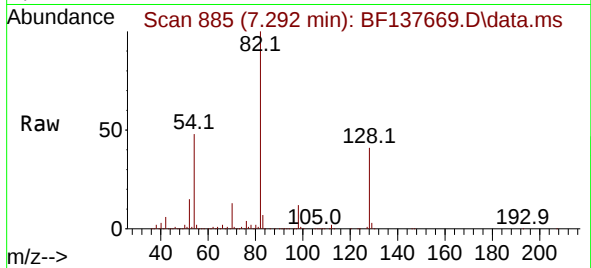




#23
Nitrobenzene-d5
Concen: 56.465 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

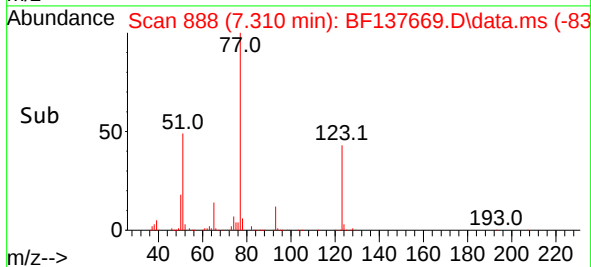
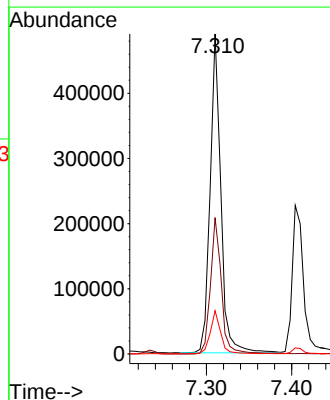
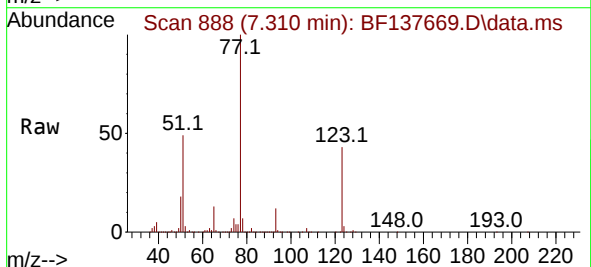
Instrument :
BNA_F
ClientSampleId :
TP-6MS

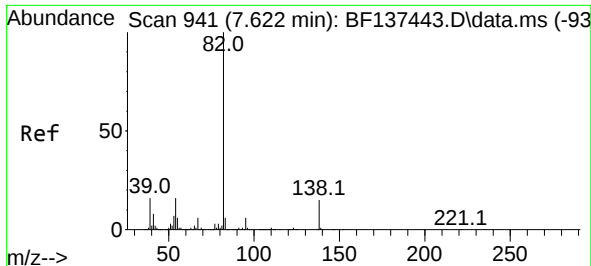
Tgt Ion: 82 Resp: 599300
Ion Ratio Lower Upper
82 100
128 41.2 32.5 48.7
54 48.1 41.5 62.3



#24
Nitrobenzene
Concen: 40.152 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion: 77 Resp: 428096
Ion Ratio Lower Upper
77 100
123 42.6 33.0 49.6
65 13.5 10.9 16.3

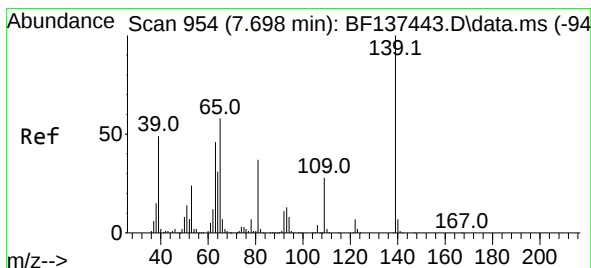
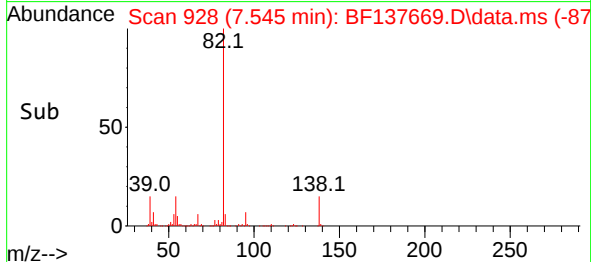
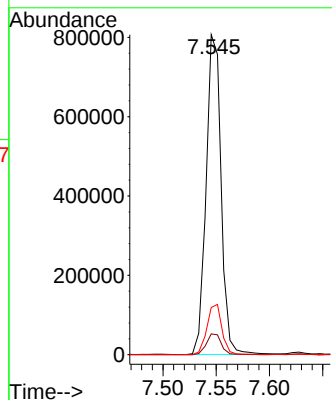
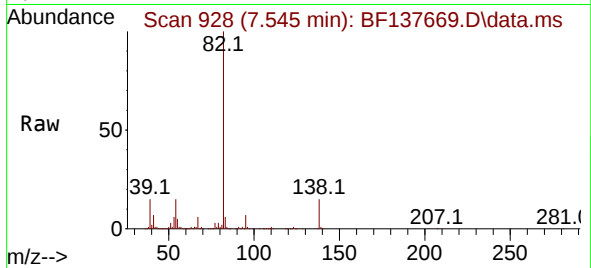




#25
Isophorone
Concen: 39.321 ng
RT: 7.545 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

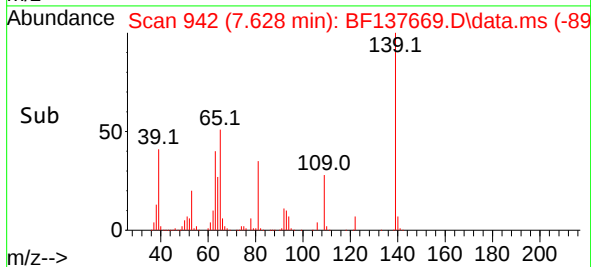
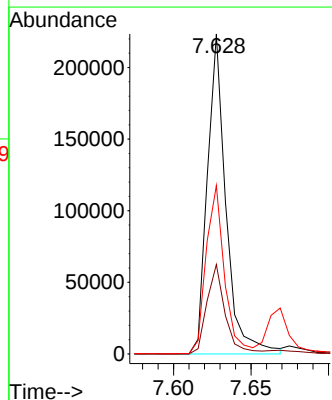
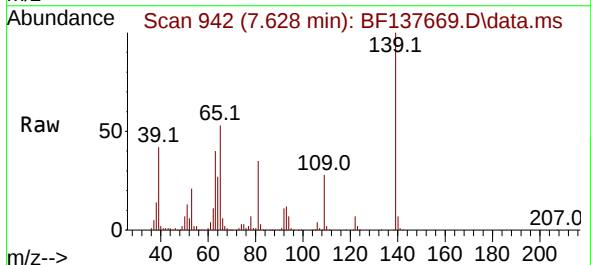
Instrument :
BNA_F
ClientSampleId :
TP-6MS

Tgt Ion: 82 Resp: 792873
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 14.7 11.8 17.8



#26
2-Nitrophenol
Concen: 43.949 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:139 Resp: 186033
Ion Ratio Lower Upper
139 100
109 27.9 22.2 33.4
65 52.6 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 34.111 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

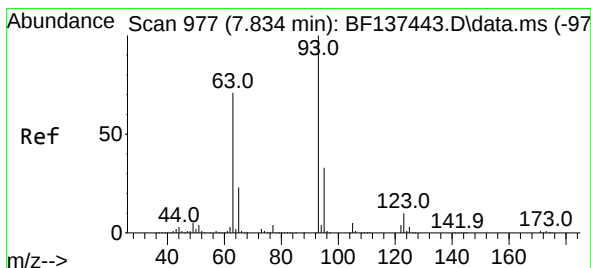
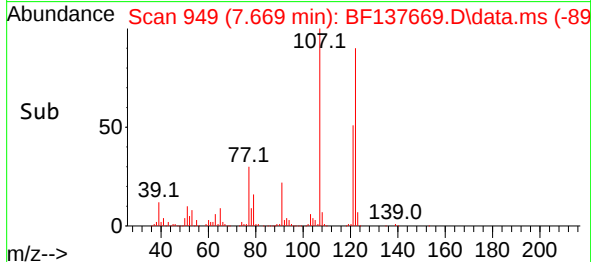
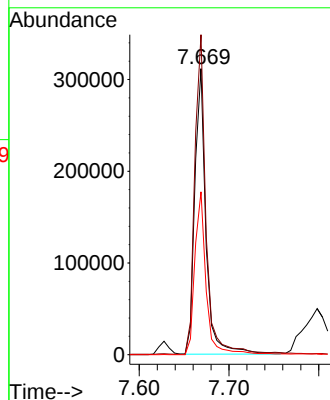
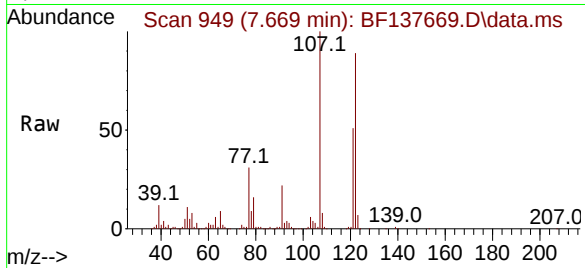
Tgt Ion:122 Resp: 269798

Ion Ratio Lower Upper

122 100

107 111.9 90.9 136.3

121 56.9 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.296 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

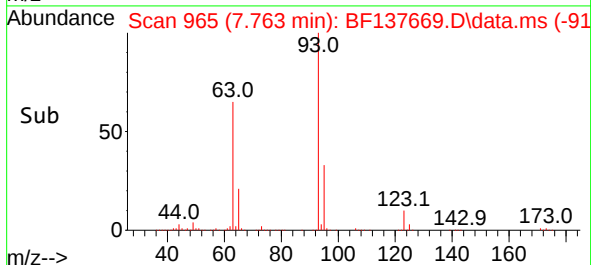
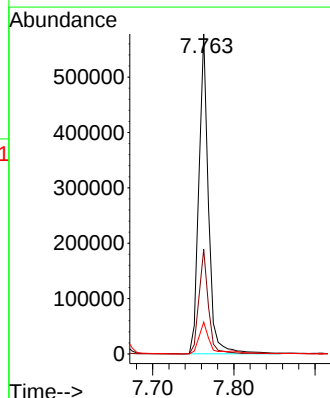
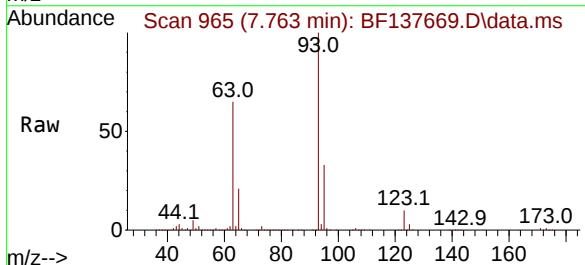
Tgt Ion: 93 Resp: 476741

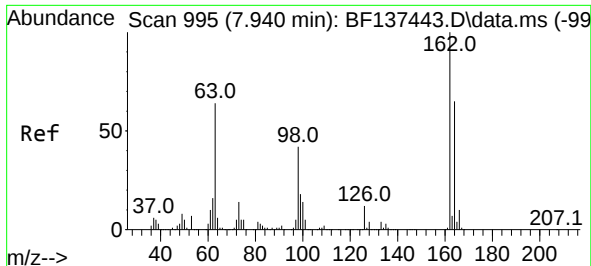
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 9.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 43.126 ng

RT: 7.869 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

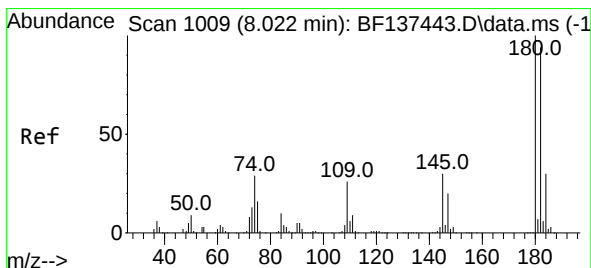
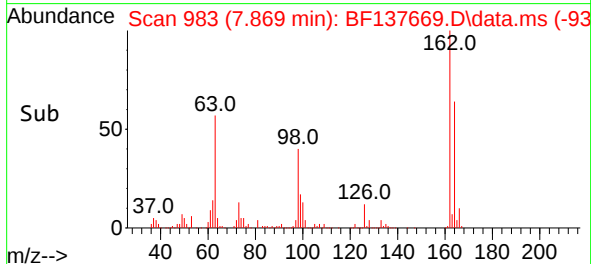
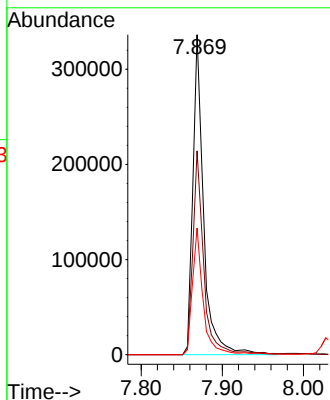
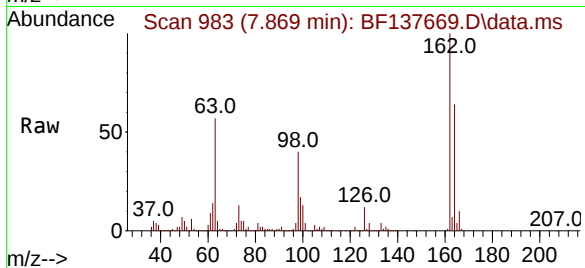
Tgt Ion:162 Resp: 313055

Ion Ratio Lower Upper

162 100

164 63.7 44.7 84.7

98 39.6 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 43.871 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

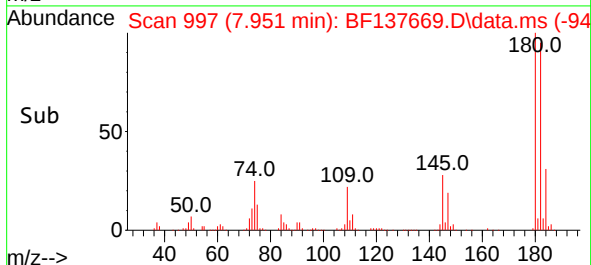
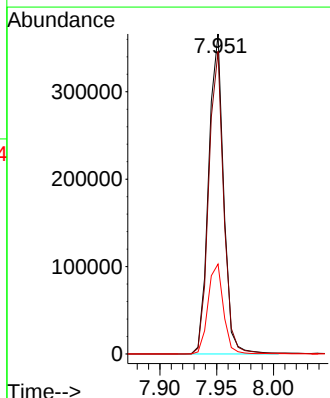
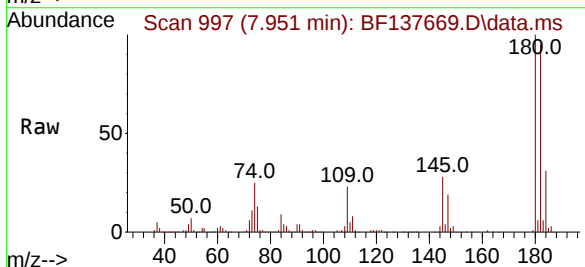
Tgt Ion:180 Resp: 335132

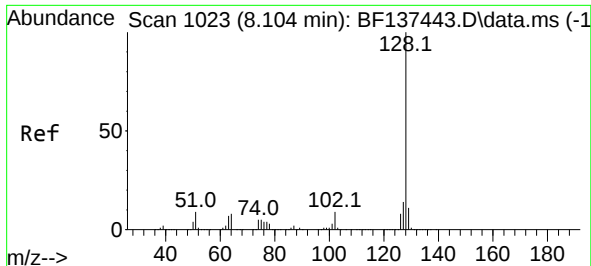
Ion Ratio Lower Upper

180 100

182 94.6 75.0 112.6

145 28.1 23.7 35.5

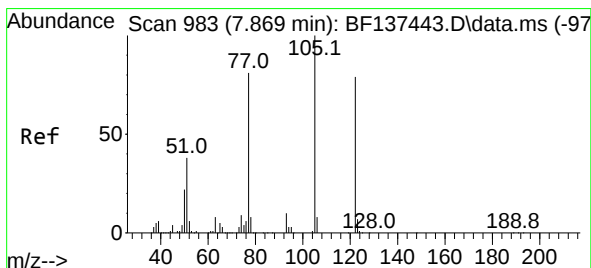
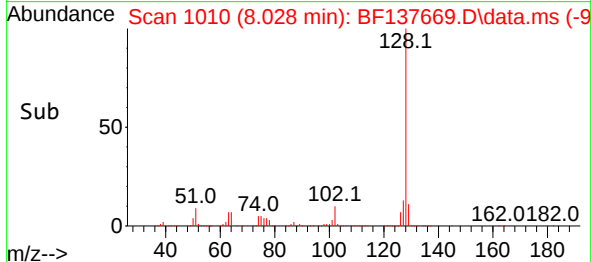
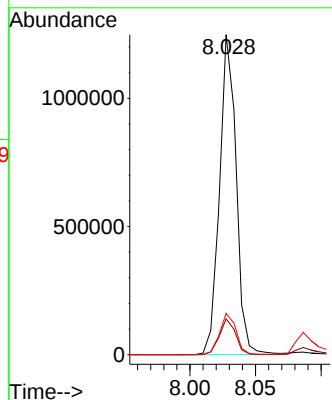
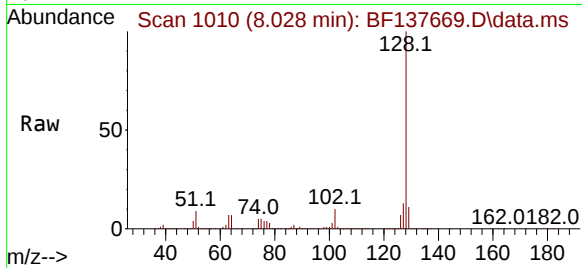




#31
Naphthalene
Concen: 41.544 ng
RT: 8.028 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

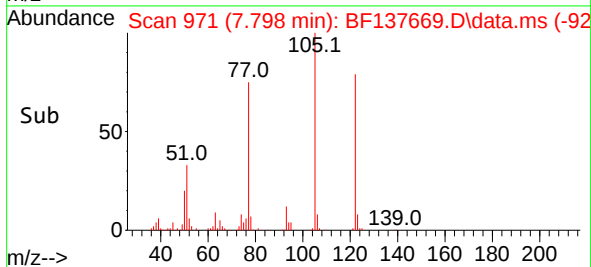
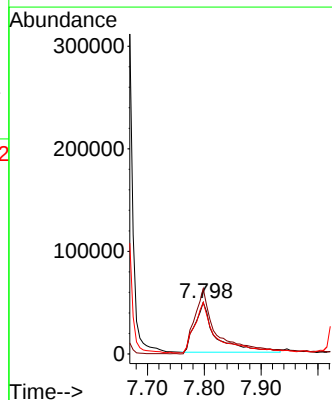
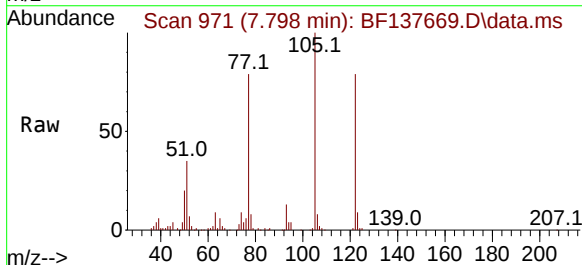
Instrument :
BNA_F
ClientSampleId :
TP-6MS

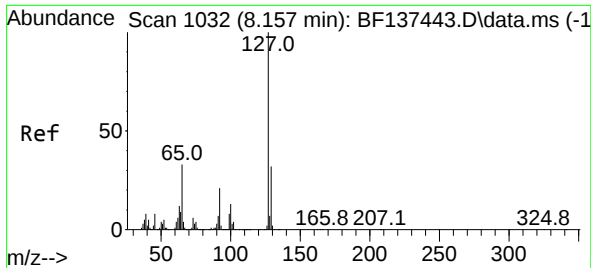
Tgt Ion:128 Resp: 1099218
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 30.101 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:122 Resp: 124792
Ion Ratio Lower Upper
122 100
105 126.9 102.4 142.4
77 100.0 81.1 121.1

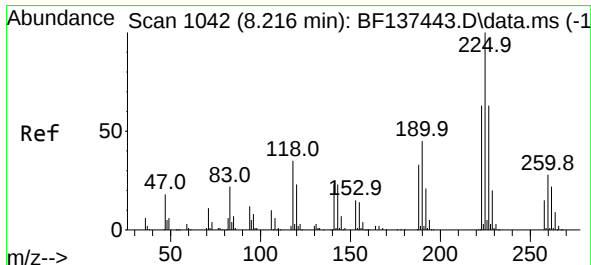
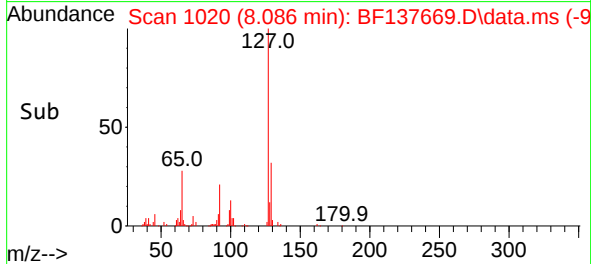
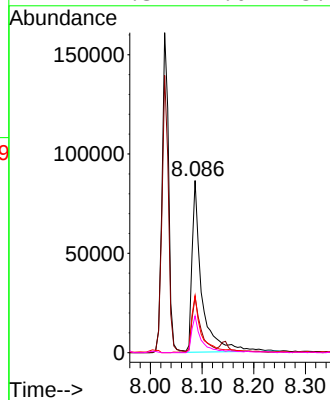
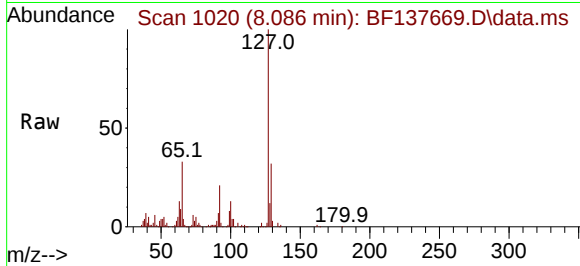




#33
4-Chloroaniline
Concen: 10.932 ng
RT: 8.086 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

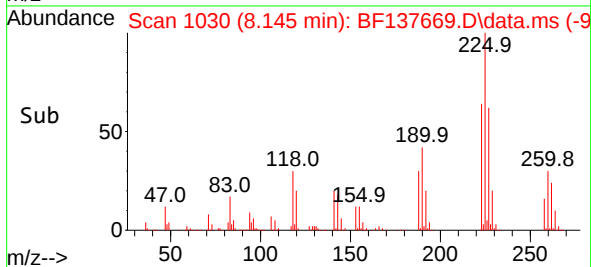
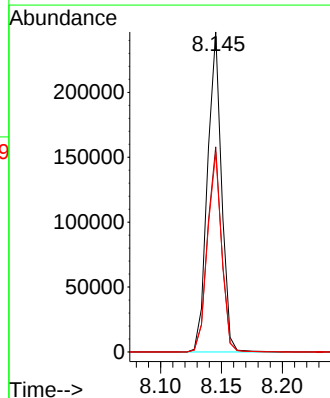
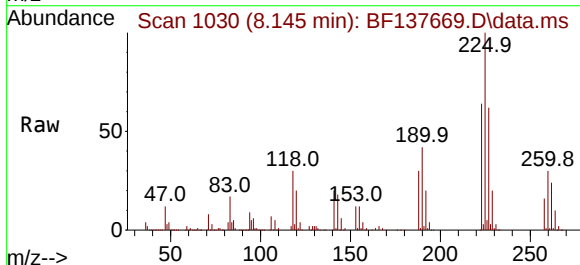
Instrument :
BNA_F
ClientSampleId :
TP-6MS

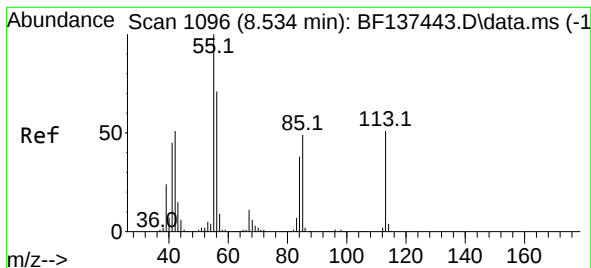
Tgt Ion:127	Resp: 113421
Ion Ratio	Lower Upper
127 100	
129 32.4	26.0 39.0
65 33.1	26.8 40.2
92 21.3	17.0 25.6



#34
Hexachlorobutadiene
Concen: 43.657 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt	Ion:225	Resp:	196889
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	62.3	50.6	75.8





#35

Caprolactam

Concen: 42.312 ng

RT: 8.451 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

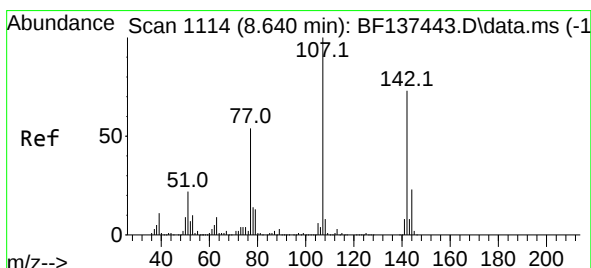
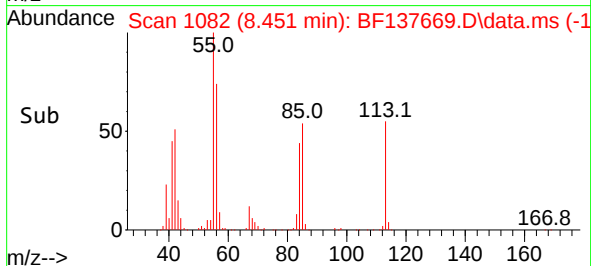
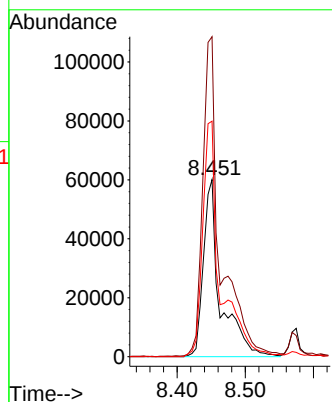
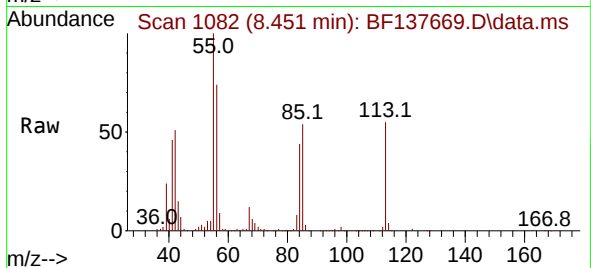
Tgt Ion:113 Resp: 104148

Ion Ratio Lower Upper

113 100

55 180.7 176.7 216.7

56 133.0 120.6 160.6



#36

4-Chloro-3-methylphenol

Concen: 40.973 ng

RT: 8.569 min Scan# 1102

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

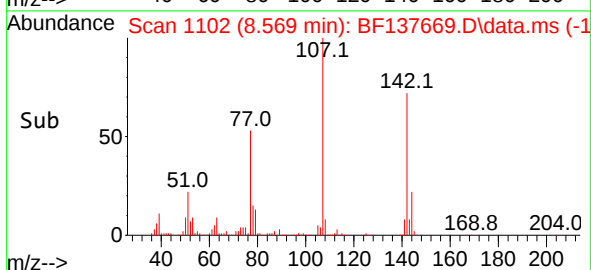
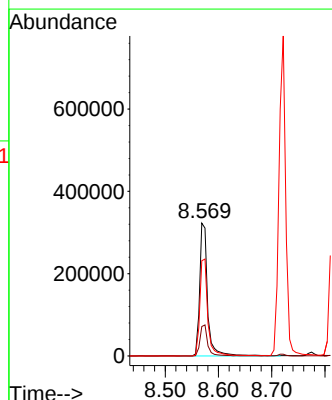
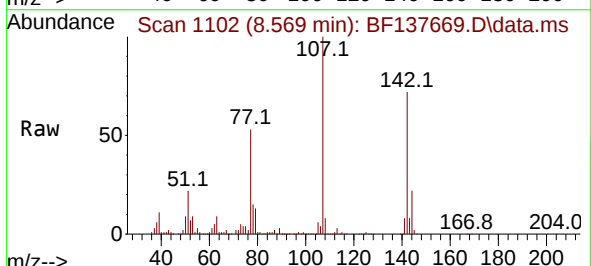
Tgt Ion:107 Resp: 332456

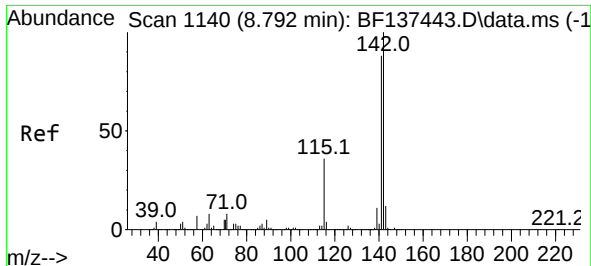
Ion Ratio Lower Upper

107 100

144 22.2 18.7 28.1

142 71.7 58.2 87.2





#37

2-Methylnaphthalene

Concen: 40.163 ng

RT: 8.722 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

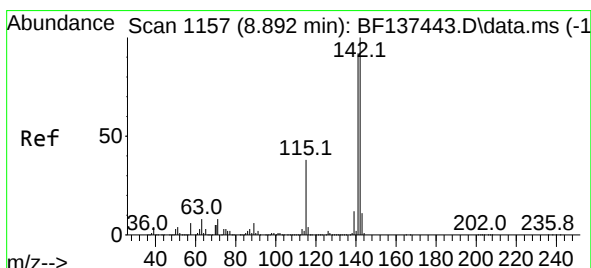
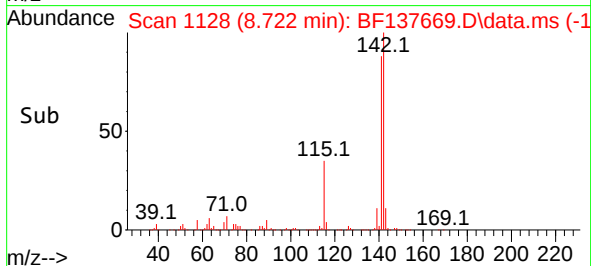
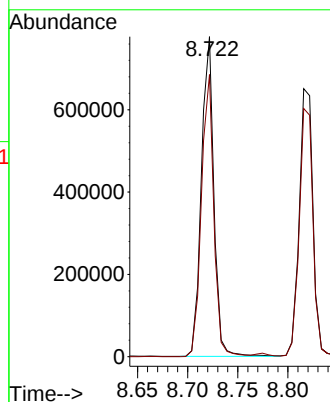
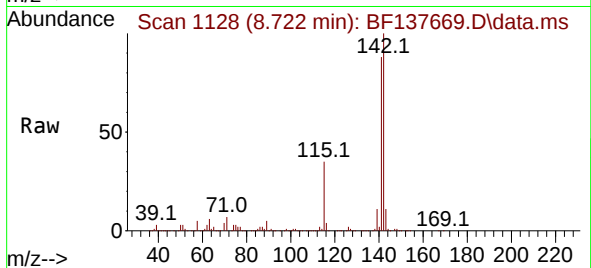
TP-6MS

Tgt Ion:142 Resp: 677446

Ion Ratio Lower Upper

142 100

141 88.1 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.783 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF137669.D

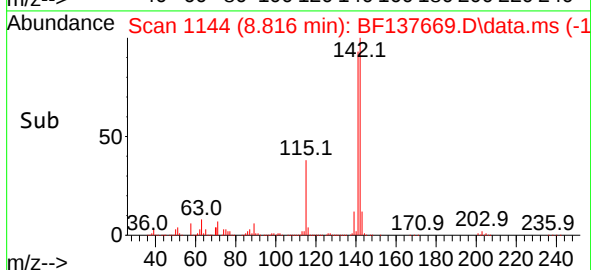
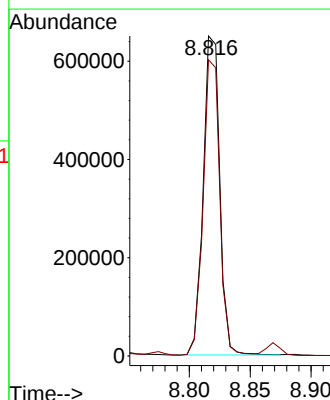
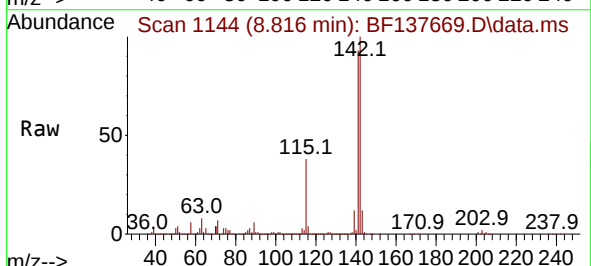
Acq: 21 Mar 2024 19:26

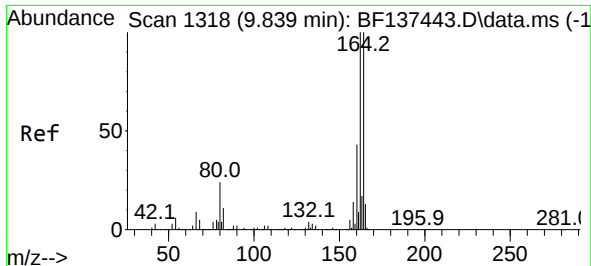
Tgt Ion:142 Resp: 616061

Ion Ratio Lower Upper

142 100

141 92.6 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

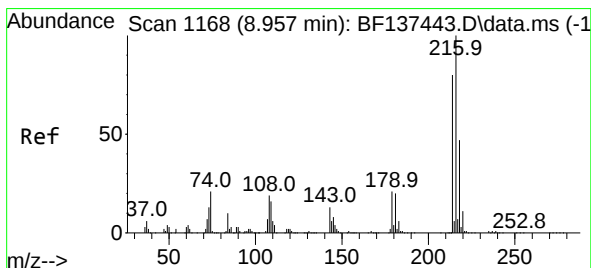
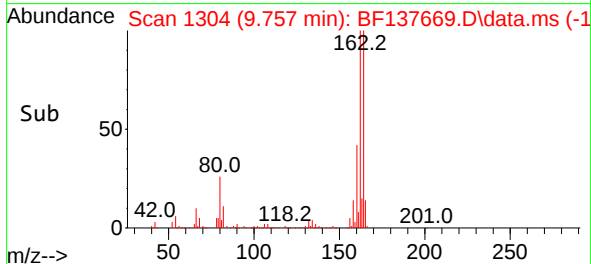
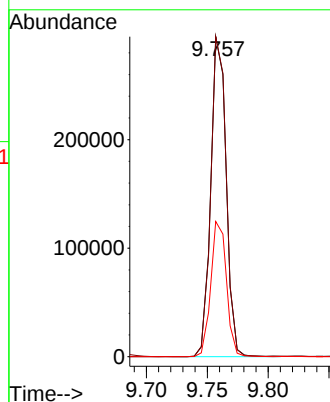
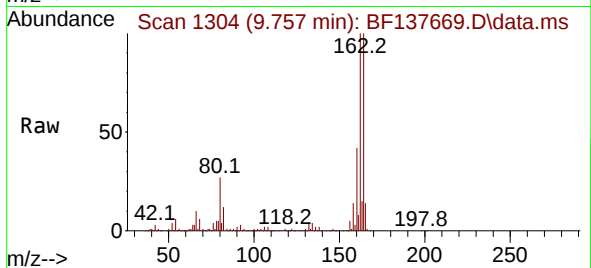
Tgt Ion:164 Resp: 258883

Ion Ratio Lower Upper

164 100

162 100.0 79.8 119.8

160 42.3 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.670 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Tgt Ion:216 Resp: 330071

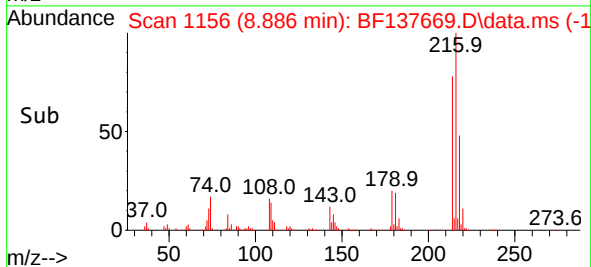
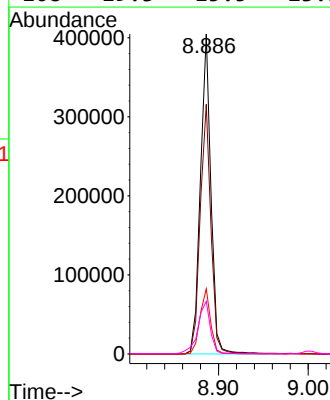
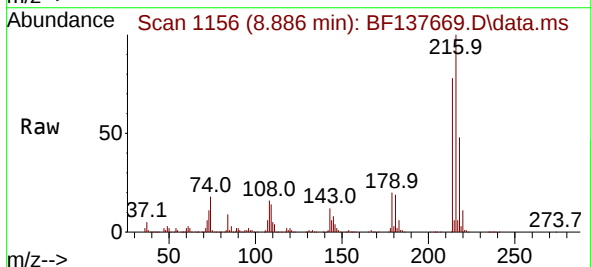
Ion Ratio Lower Upper

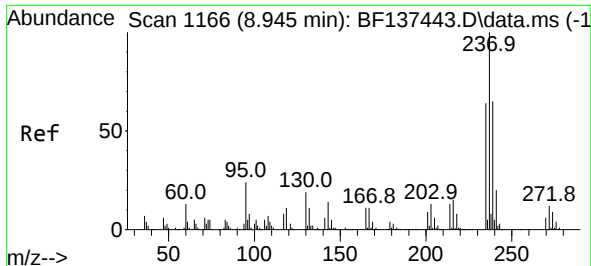
216 100

214 79.8 63.5 95.3

179 20.7 16.6 25.0

108 19.3 15.5 23.3

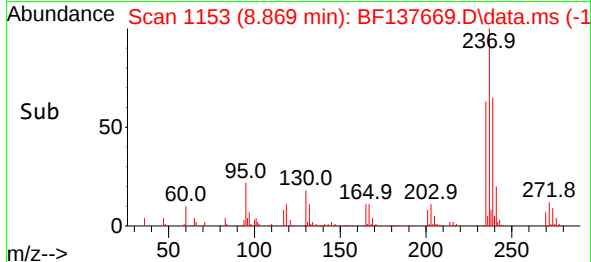
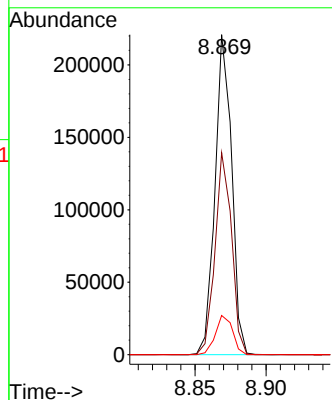
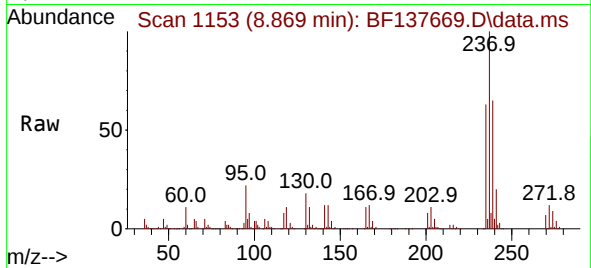




#41
Hexachlorocyclopentadiene
Concen: 62.838 ng
RT: 8.869 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

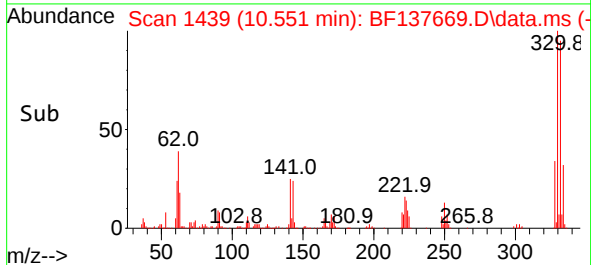
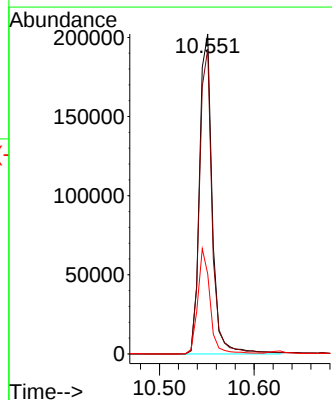
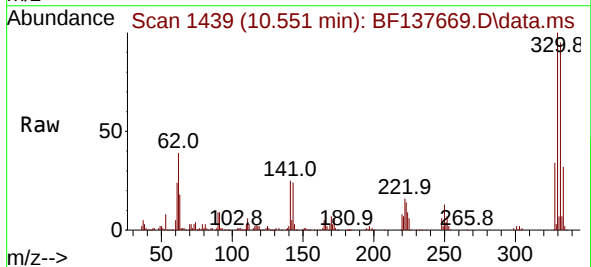
Instrument :
BNA_F
ClientSampleId :
TP-6MS

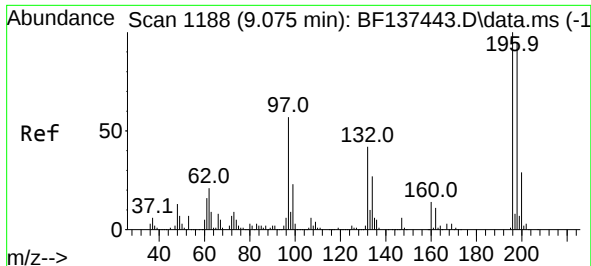
Tgt Ion:237 Resp: 179523
Ion Ratio Lower Upper
237 100
235 63.1 43.6 83.6
272 12.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 83.467 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:330 Resp: 189757
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 31.7 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 43.970 ng

RT: 9.004 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

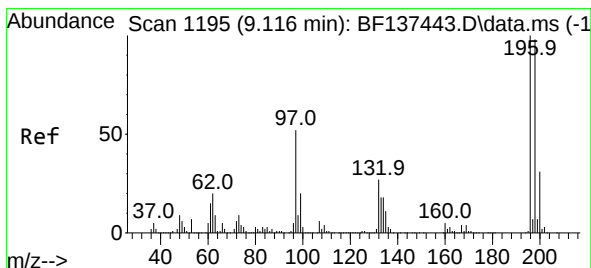
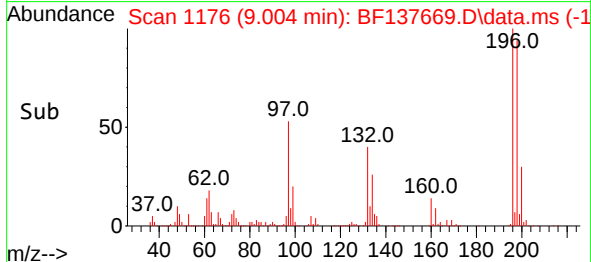
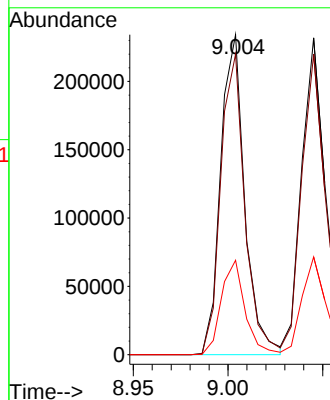
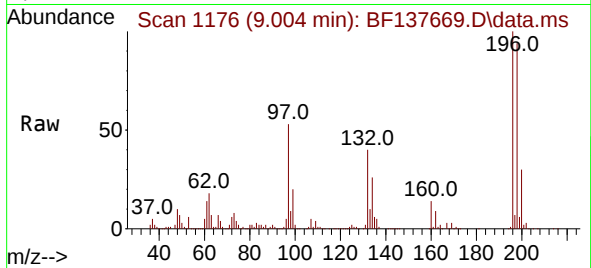
Tgt Ion:196 Resp: 206945

Ion Ratio Lower Upper

196 100

198 93.9 75.8 113.8

200 29.5 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 40.665 ng

RT: 9.045 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Tgt Ion:196 Resp: 220472

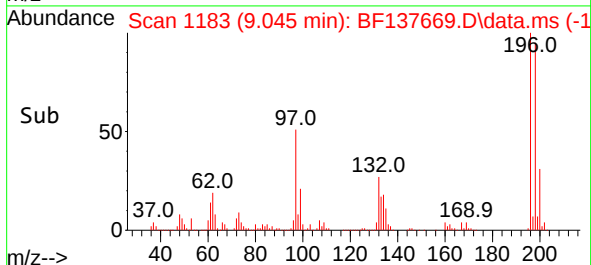
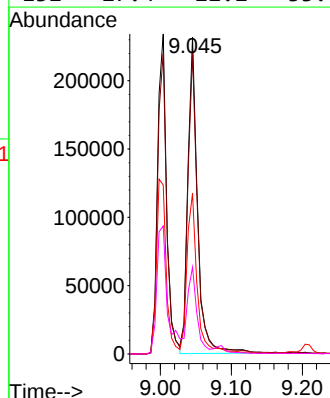
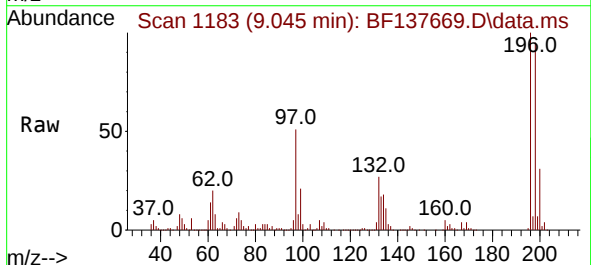
Ion Ratio Lower Upper

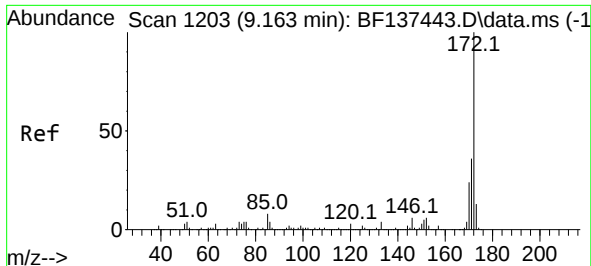
196 100

198 94.9 78.6 117.8

97 50.7 41.8 62.8

132 27.4 22.2 33.4

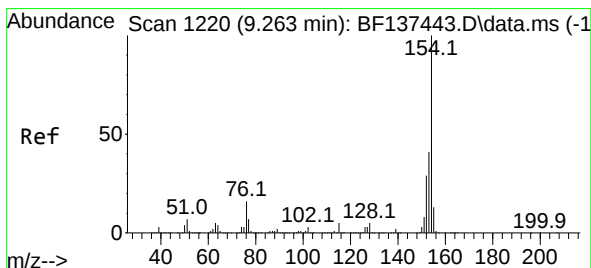
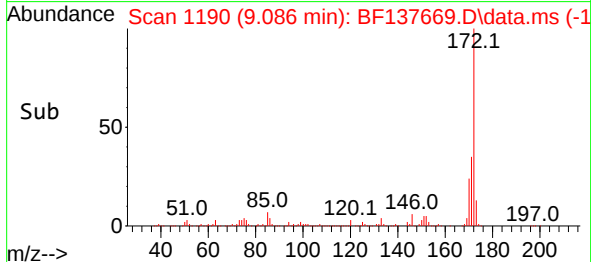
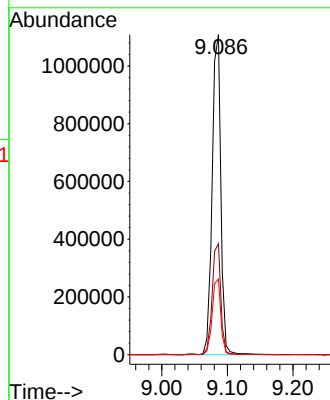
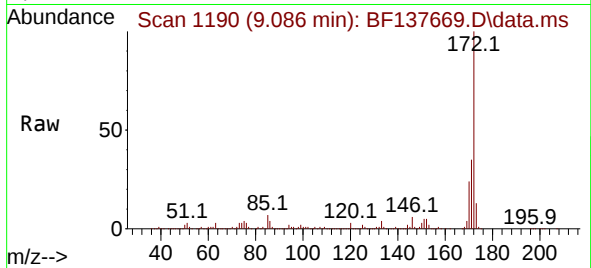




#45
2-Fluorobiphenyl
Concen: 61.964 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

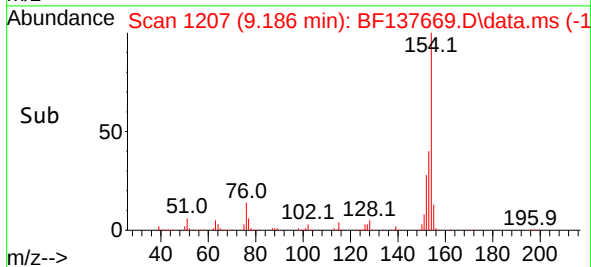
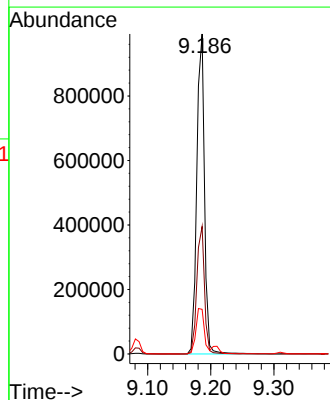
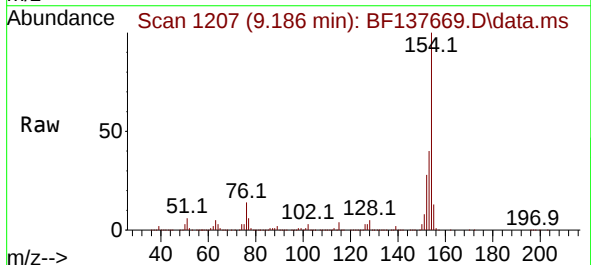
Instrument :
BNA_F
ClientSampleId :
TP-6MS

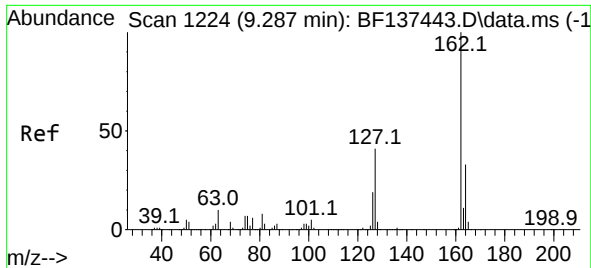
Tgt Ion:172 Resp: 1024767
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 44.158 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:154 Resp: 836702
Ion Ratio Lower Upper
154 100
153 39.8 21.0 61.0
76 14.0 0.0 35.8

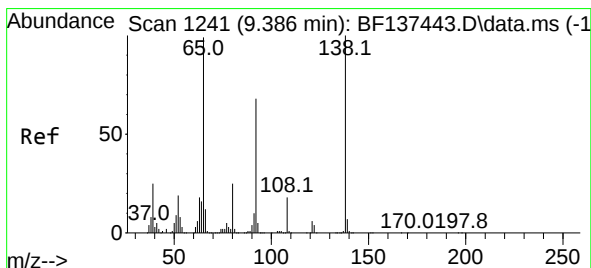
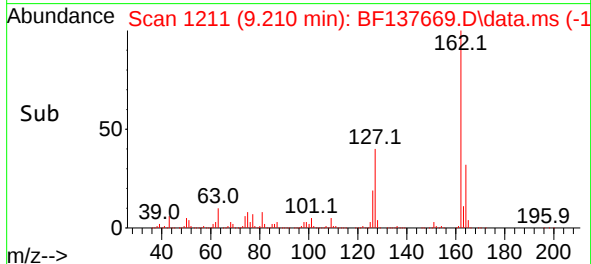
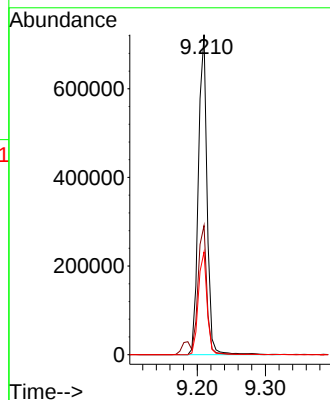
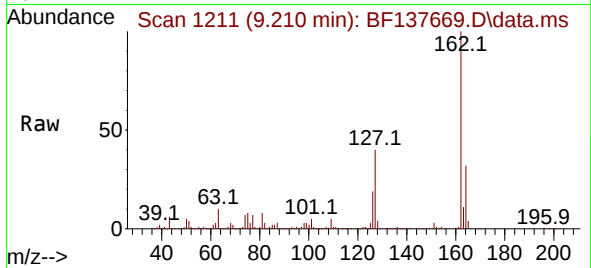




#47
2-Chloronaphthalene
Concen: 44.035 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

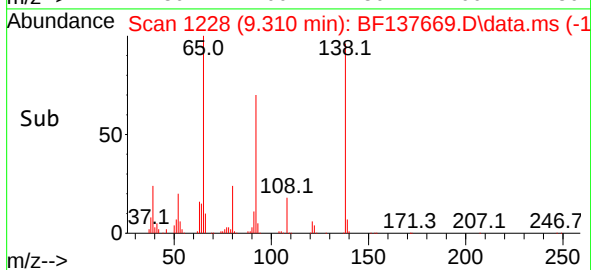
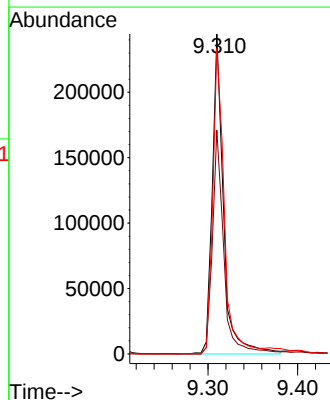
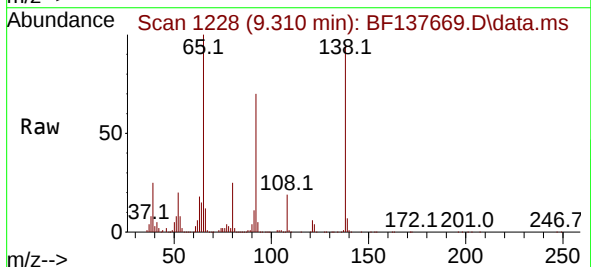
Instrument :
BNA_F
ClientSampleId :
TP-6MS

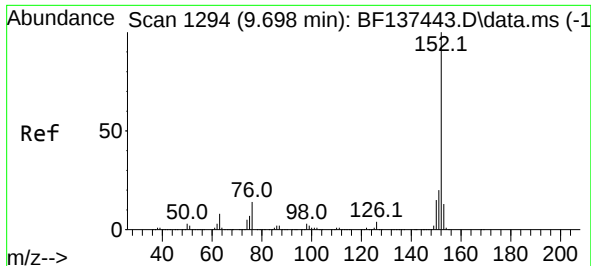
Tgt Ion:162 Resp: 636135
Ion Ratio Lower Upper
162 100
127 40.3 32.6 49.0
164 32.1 26.5 39.7



#48
2-Nitroaniline
Concen: 43.330 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion: 65 Resp: 212757
Ion Ratio Lower Upper
65 100
92 69.9 55.4 83.2
138 95.4 81.0 121.6





#49

Acenaphthylene

Concen: 44.068 ng

RT: 9.622 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

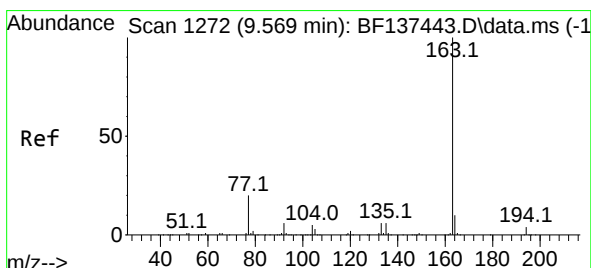
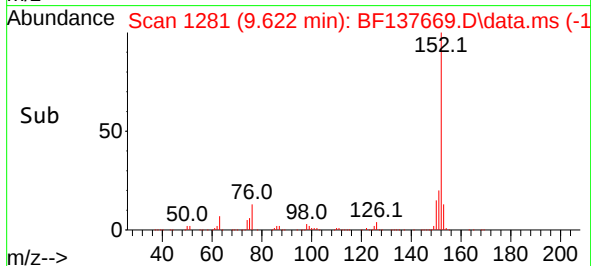
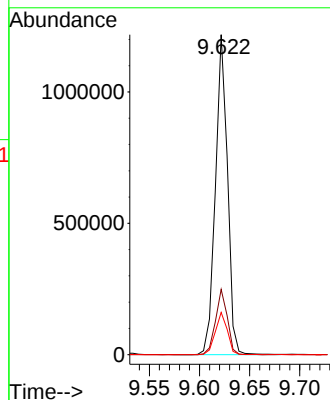
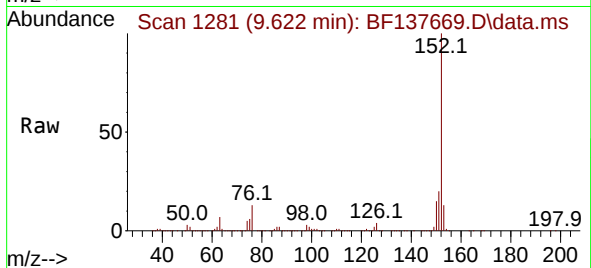
Tgt Ion:152 Resp: 1018803

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 42.427 ng

RT: 9.486 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

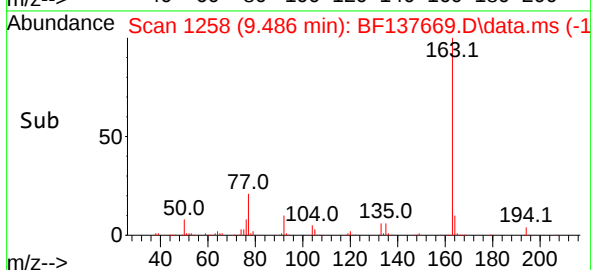
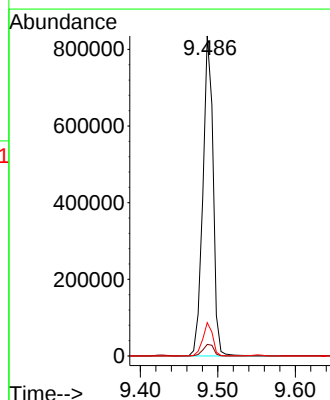
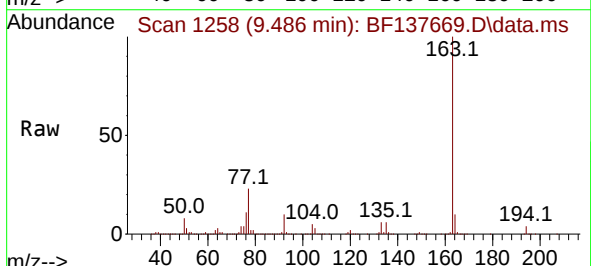
Tgt Ion:163 Resp: 764593

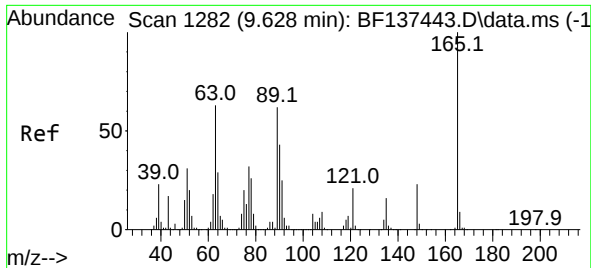
Ion Ratio Lower Upper

163 100

194 3.6 3.3 4.9

164 10.4 8.1 12.1

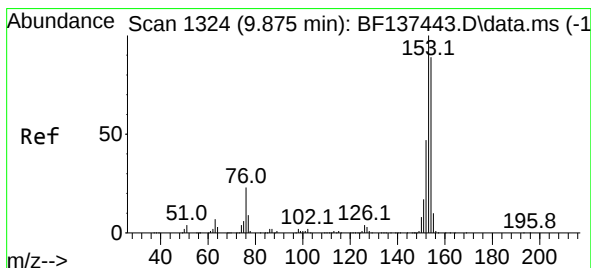
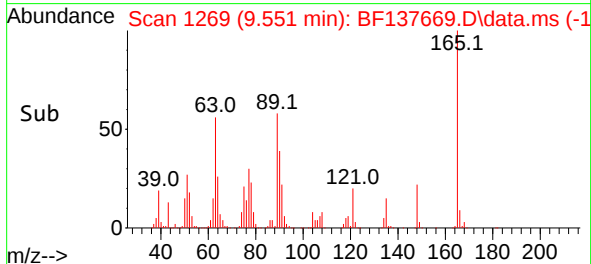
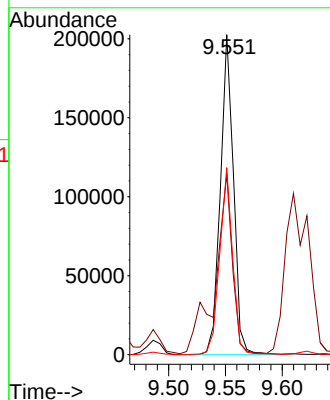
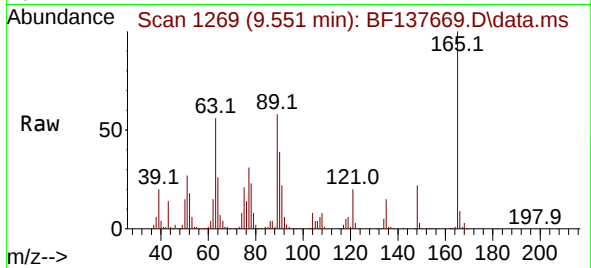




#51
2,6-Dinitrotoluene
Concen: 43.229 ng
RT: 9.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

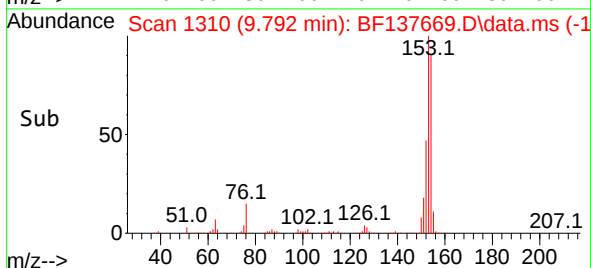
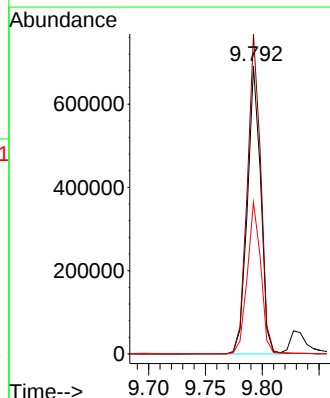
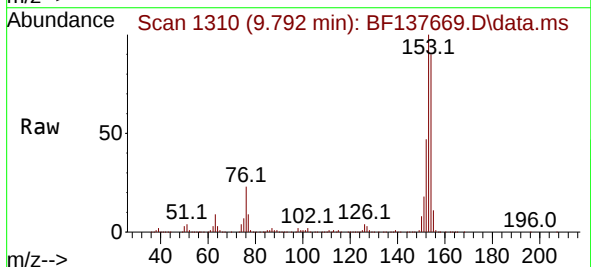
Instrument :
BNA_F
ClientSampleId :
TP-6MS

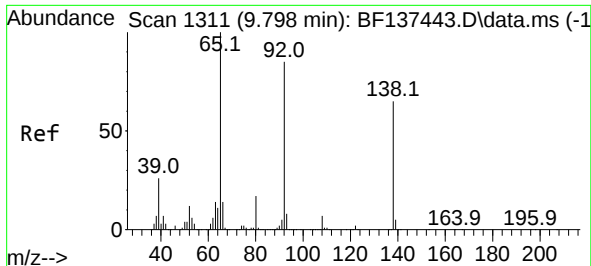
Tgt Ion:165 Resp: 162943
Ion Ratio Lower Upper
165 100
63 56.4 50.7 76.1
89 58.4 50.0 75.0



#52
Acenaphthene
Concen: 40.873 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:154 Resp: 564134
Ion Ratio Lower Upper
154 100
153 111.2 90.3 135.5
152 52.8 42.7 64.1

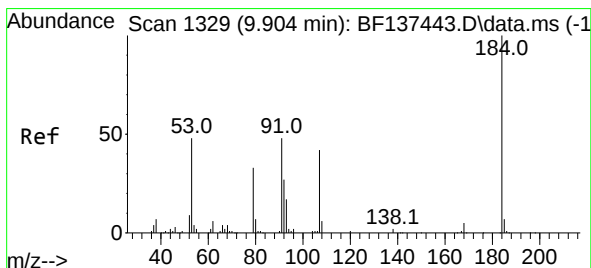
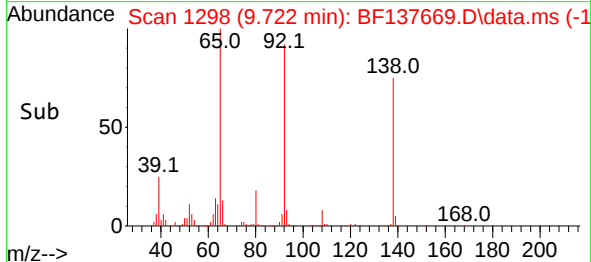
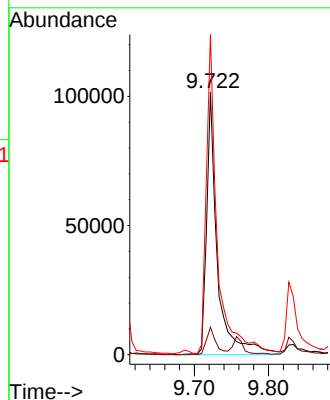
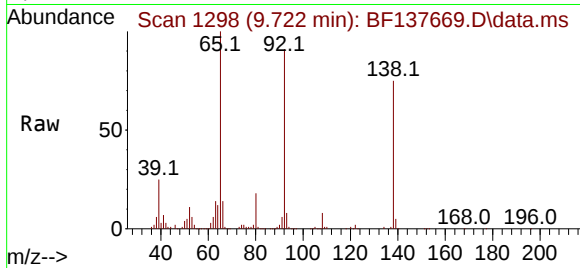




#53
3-Nitroaniline
Concen: 25.733 ng
RT: 9.722 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

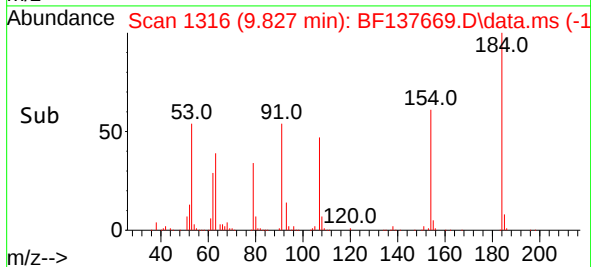
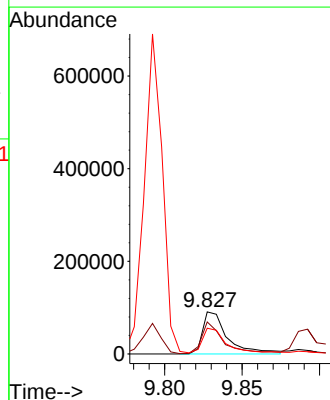
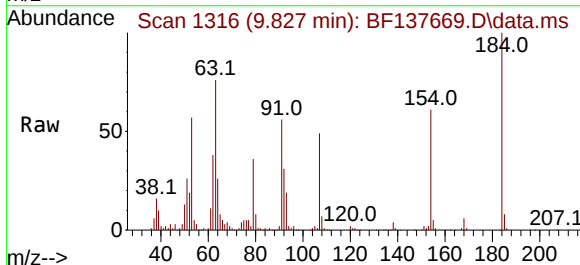
Instrument :
BNA_F
ClientSampleId :
TP-6MS

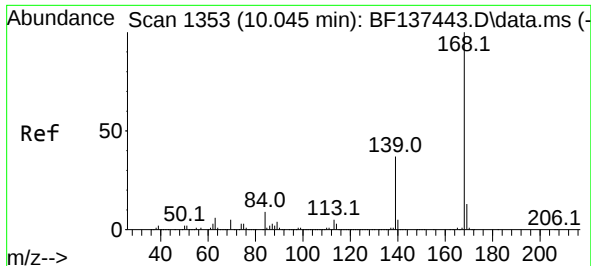
Tgt Ion:138 Resp: 102598
Ion Ratio Lower Upper
138 100
108 10.5 9.1 13.7
92 122.0 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 58.125 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:184 Resp: 102254
Ion Ratio Lower Upper
184 100
63 75.9 53.3 79.9
154 61.2 47.4 71.0

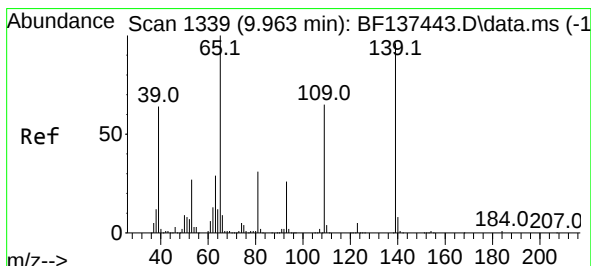
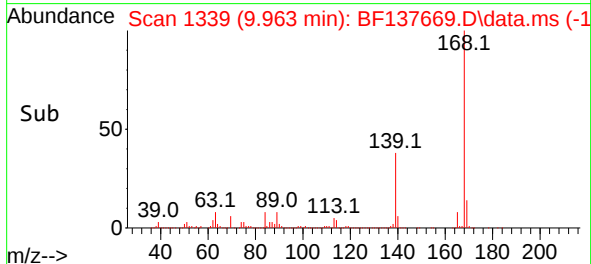
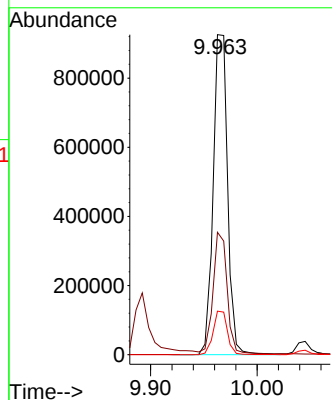
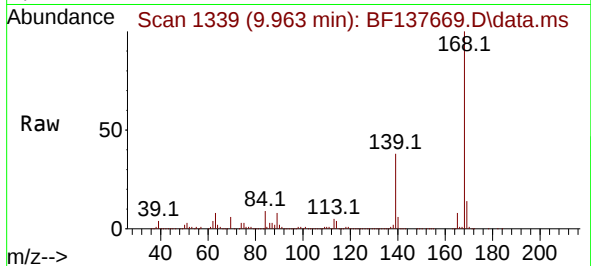




#55
Dibenzenofuran
Concen: 41.366 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

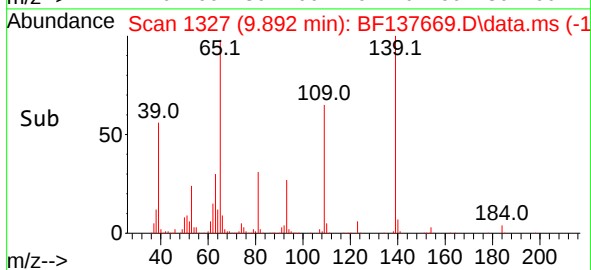
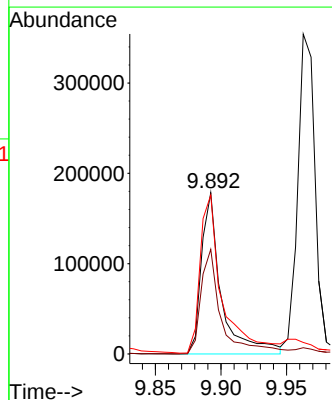
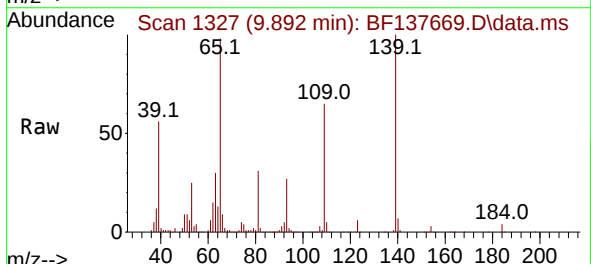
Instrument :
BNA_F
ClientSampleId :
TP-6MS

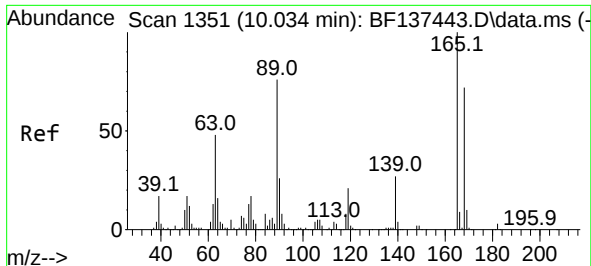
Tgt Ion:168 Resp: 869592
Ion Ratio Lower Upper
168 100
139 38.3 29.8 44.6
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 67.434 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:139 Resp: 189142
Ion Ratio Lower Upper
139 100
109 64.9 47.1 87.1
65 98.5 85.1 125.1

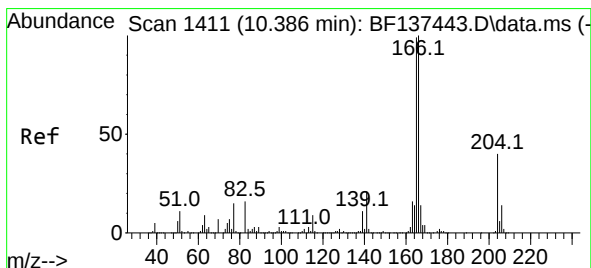
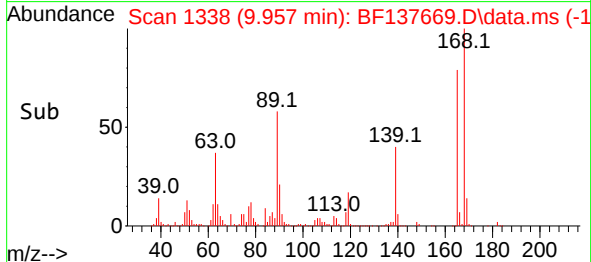
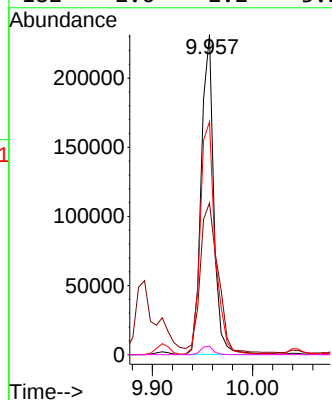
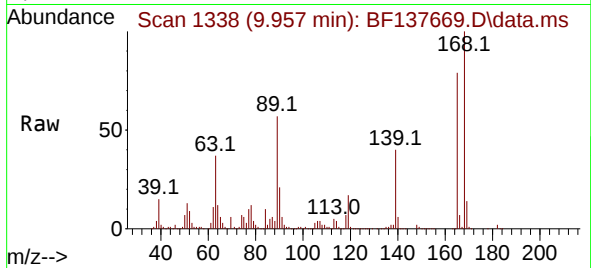




#57
2,4-Dinitrotoluene
Concen: 43.382 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

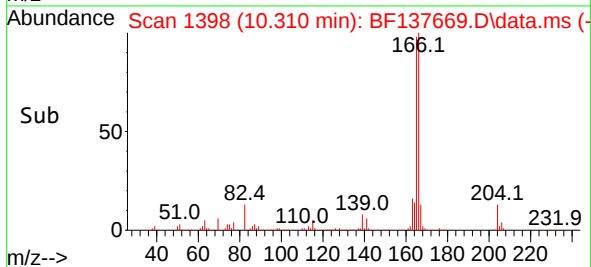
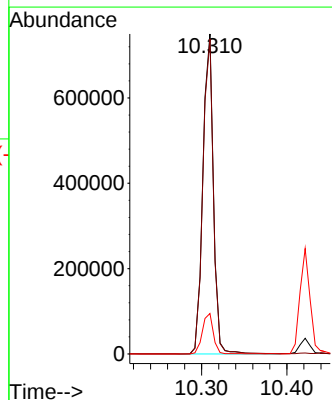
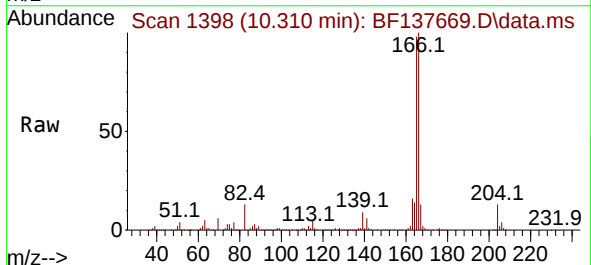
Instrument :
BNA_F
ClientSampleId :
TP-6MS

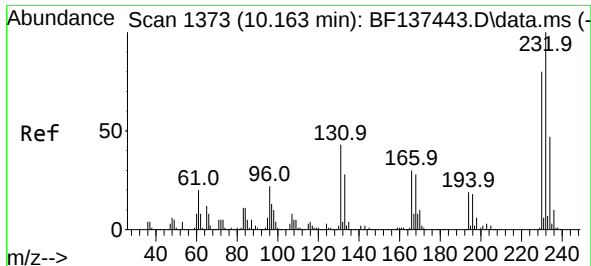
Tgt Ion:165 Resp: 200898
Ion Ratio Lower Upper
165 100
63 47.4 39.0 58.6
89 72.8 60.9 91.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 39.878 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:166 Resp: 643809
Ion Ratio Lower Upper
166 100
165 98.5 79.2 118.8
167 12.6 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.916 ng

RT: 10.086 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

Tgt Ion:232 Resp: 169193

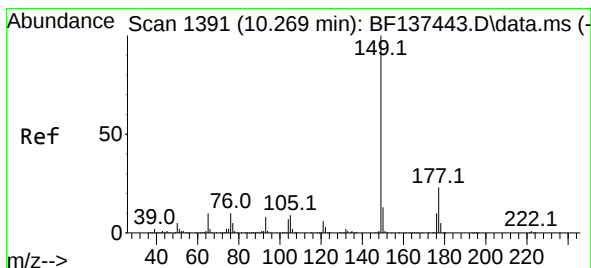
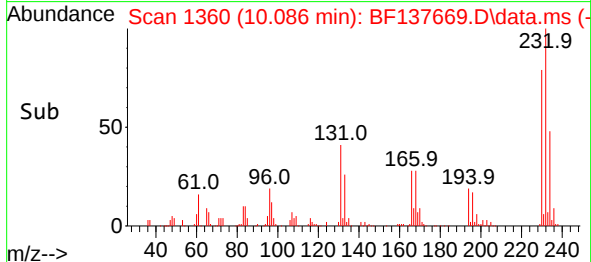
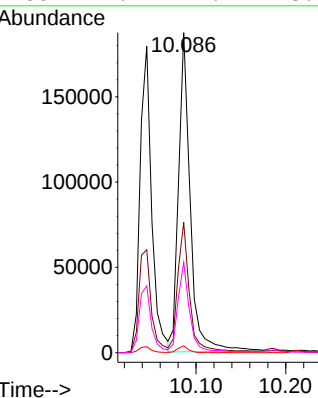
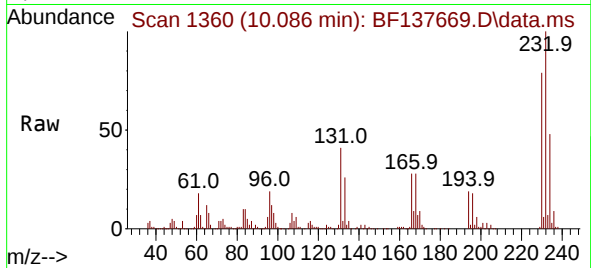
Ion Ratio Lower Upper

232 100

131 40.2 31.2 46.8

130 2.0 1.8 2.6

166 27.7 19.1 28.7



#60

Diethylphthalate

Concen: 40.929 ng

RT: 10.186 min Scan# 1377

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

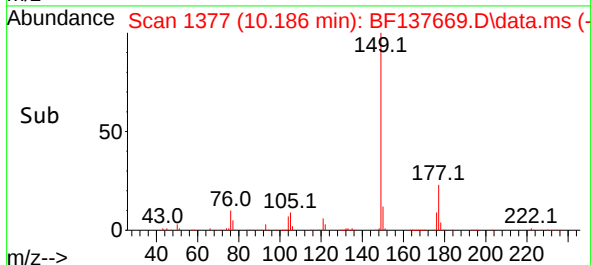
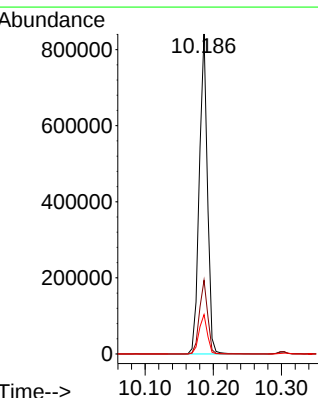
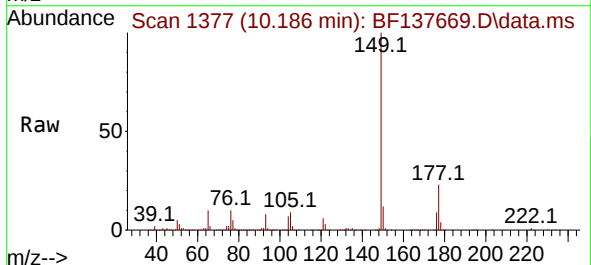
Tgt Ion:149 Resp: 696523

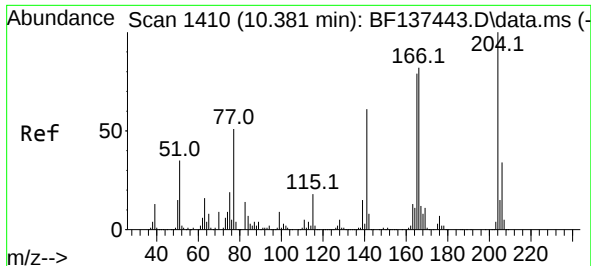
Ion Ratio Lower Upper

149 100

177 23.1 18.7 28.1

150 12.3 10.2 15.4

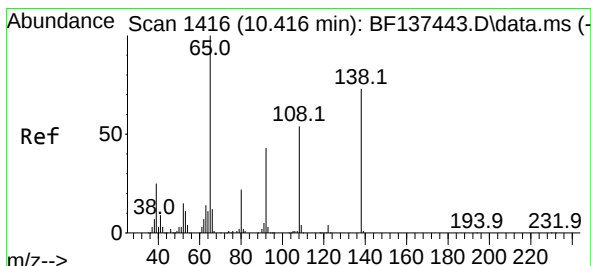
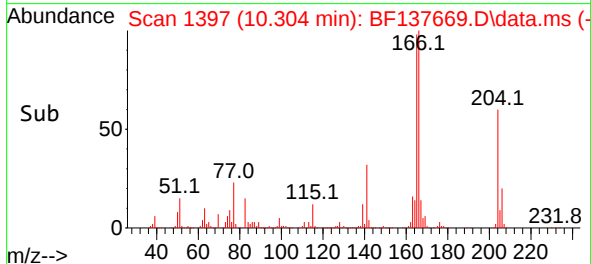
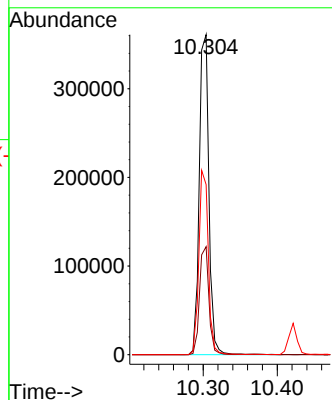
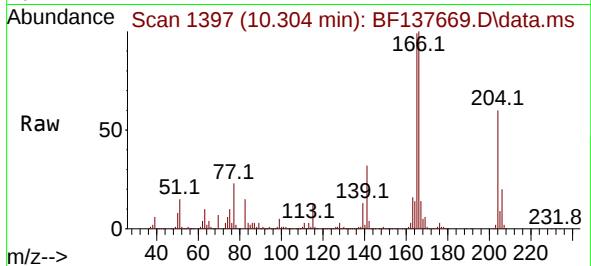




#61
4-Chlorophenyl-phenylether
Concen: 40.955 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

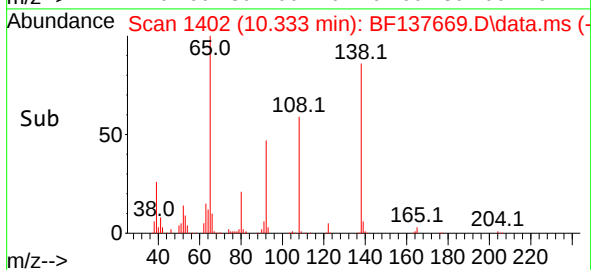
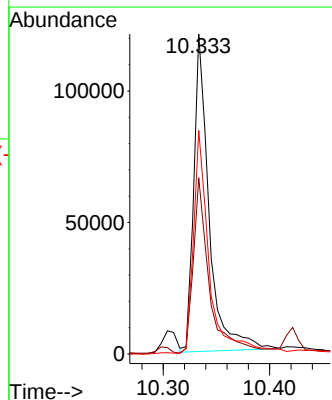
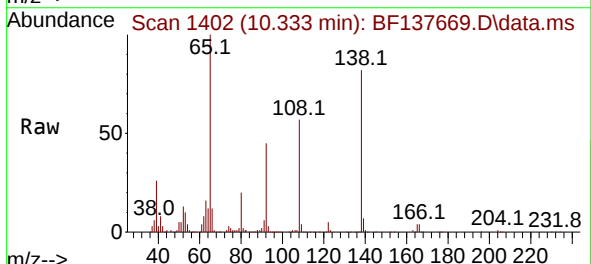
Instrument :
BNA_F
ClientSampleId :
TP-6MS

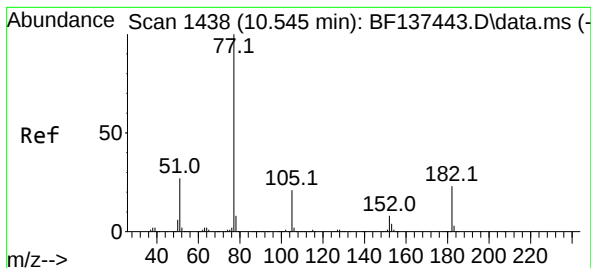
Tgt Ion:204 Resp: 324043
Ion Ratio Lower Upper
204 100
206 33.8 27.4 41.0
141 53.1 48.4 72.6



#62
4-Nitroaniline
Concen: 35.241 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:138 Resp: 120763
Ion Ratio Lower Upper
138 100
92 55.0 37.9 77.9
108 69.8 53.2 93.2





#63

Azobenzene

Concen: 37.582 ng

RT: 10.463 min Scan# 1438

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

Tgt Ion: 77 Resp: 736463

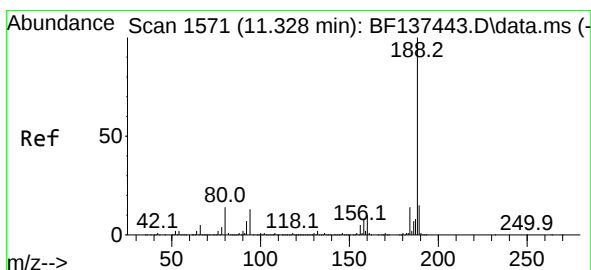
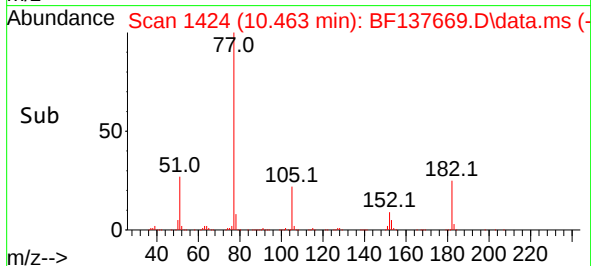
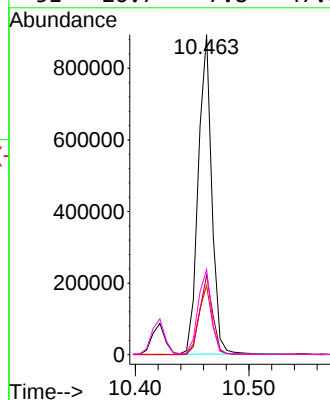
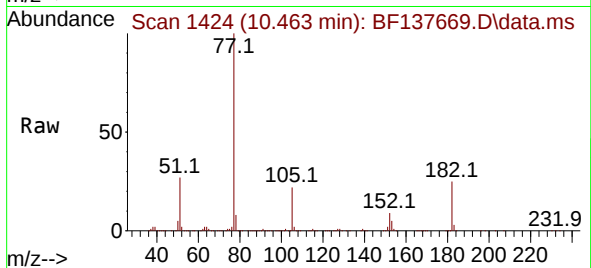
Ion Ratio Lower Upper

77 100

182 24.8 3.2 43.2

105 21.6 1.2 41.2

51 26.7 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: BF137669.D

Acq: 21 Mar 2024 19:26

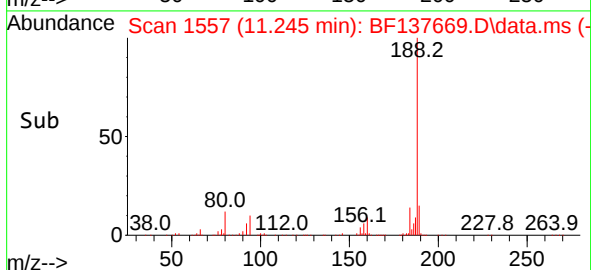
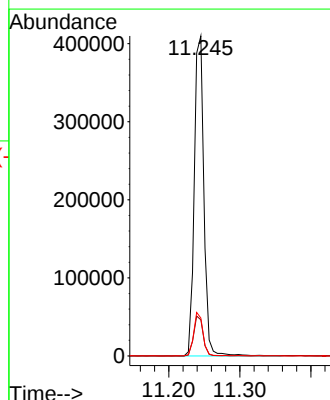
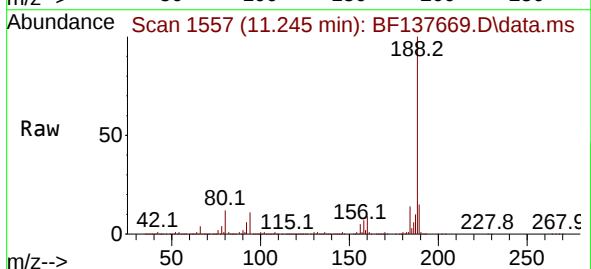
Tgt Ion: 188 Resp: 386744

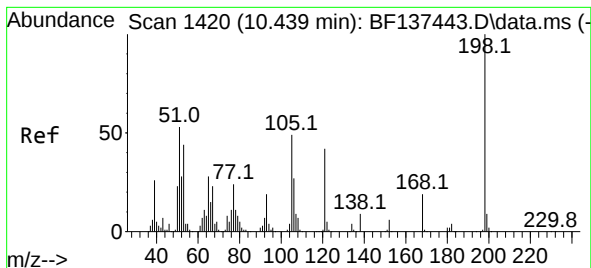
Ion Ratio Lower Upper

188 100

94 11.3 10.6 15.8

80 11.9 11.5 17.3

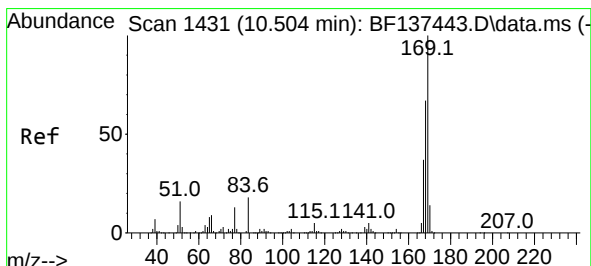
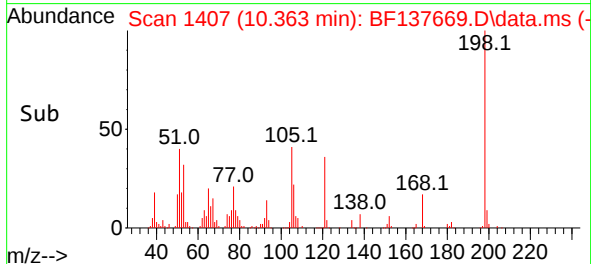
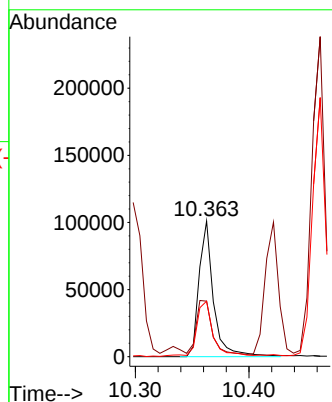
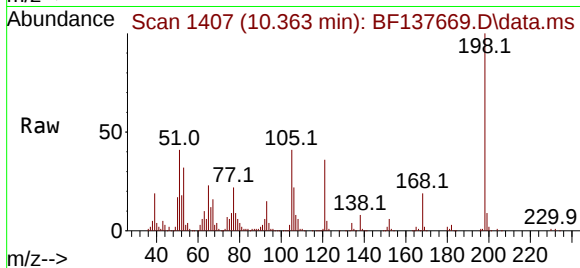




#65
4,6-Dinitro-2-methylphenol
Concen: 41.339 ng
RT: 10.363 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

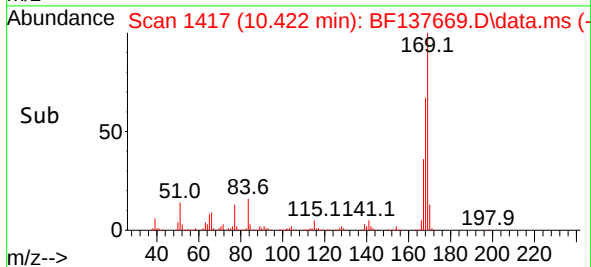
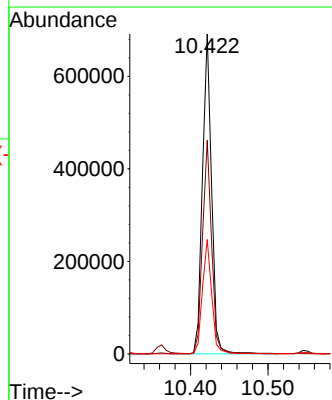
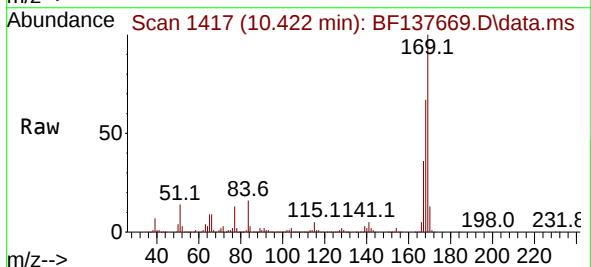
Instrument :
BNA_F
ClientSampleId :
TP-6MS

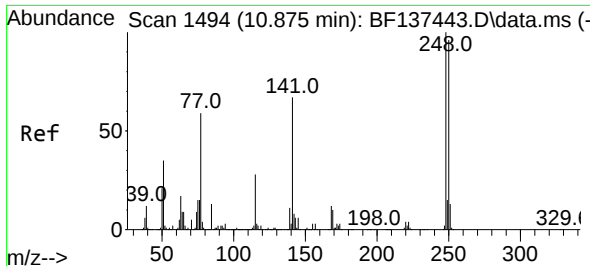
Tgt Ion:198 Resp: 89106
Ion Ratio Lower Upper
198 100
51 40.9 37.2 77.2
105 40.9 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 45.390 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:169 Resp: 565270
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 35.8 29.6 44.4

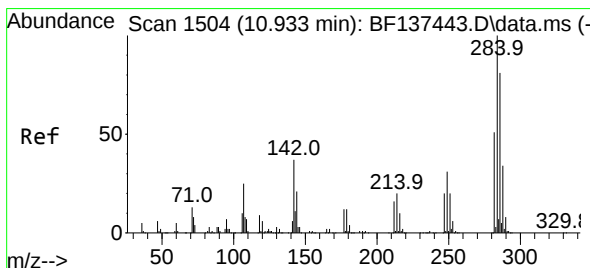
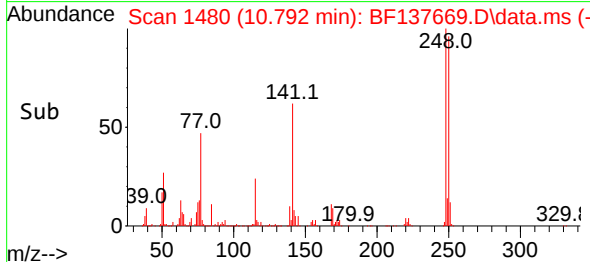
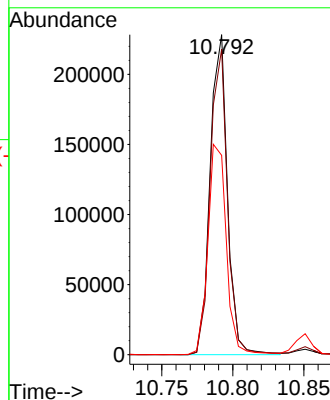
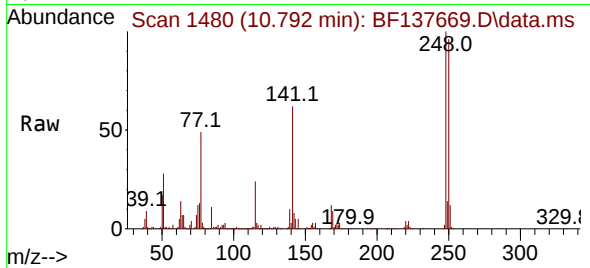




#67
4-Bromophenyl-phenylether
Concen: 46.056 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

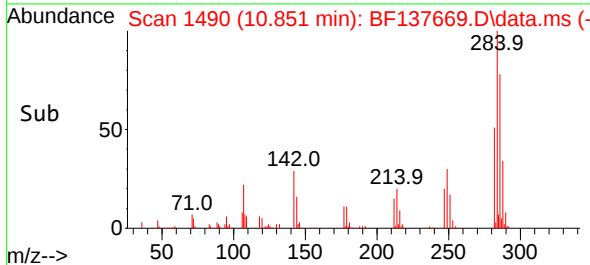
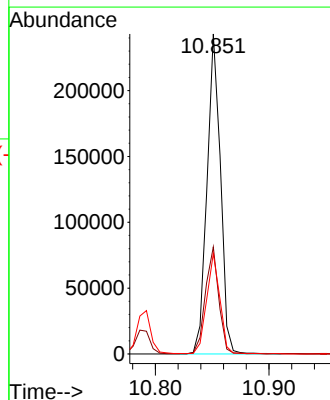
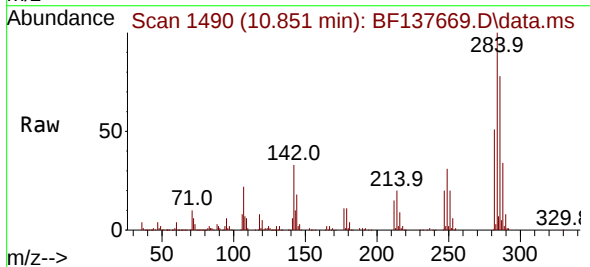
Instrument :
BNA_F
ClientSampleId :
TP-6MS

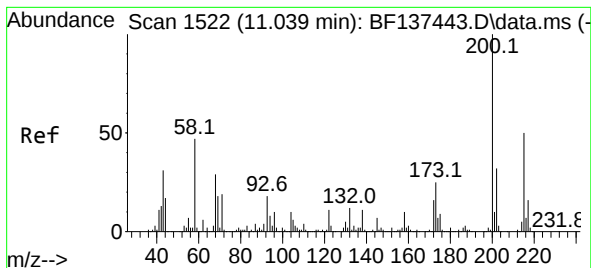
Tgt Ion:248 Resp: 194005
Ion Ratio Lower Upper
248 100
250 95.5 76.8 115.2
141 62.3 53.4 80.0



#68
Hexachlorobenzene
Concen: 46.883 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:284 Resp: 199463
Ion Ratio Lower Upper
284 100
142 33.5 29.4 44.0
249 31.4 25.0 37.4





#69

Atrazine

Concen: 46.797 ng

RT: 10.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

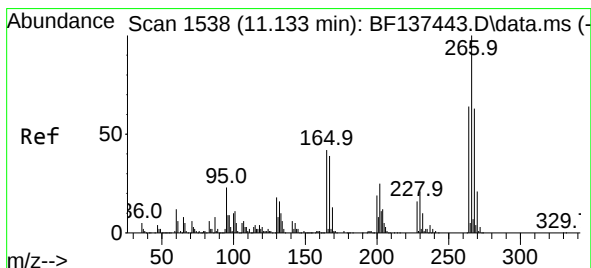
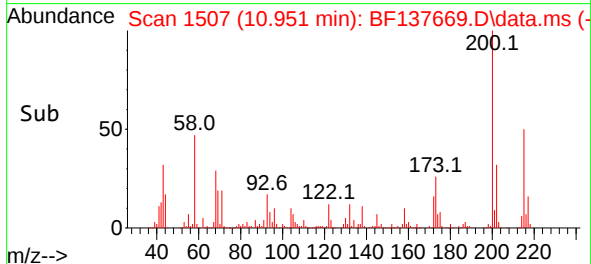
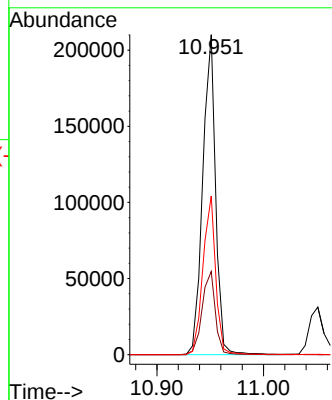
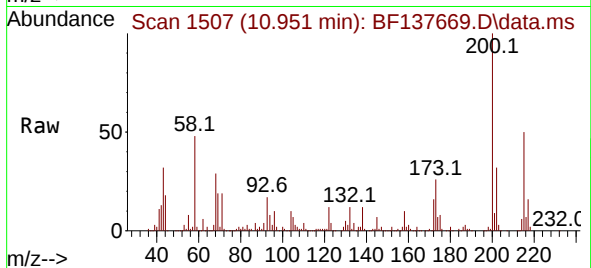
Tgt Ion:200 Resp: 177167

Ion Ratio Lower Upper

200 100

173 26.0 5.1 45.1

215 49.6 30.4 70.4



#70

Pentachlorophenol

Concen: 71.461 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

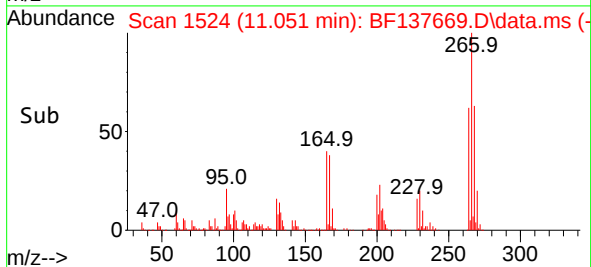
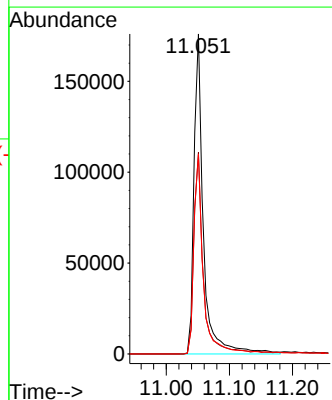
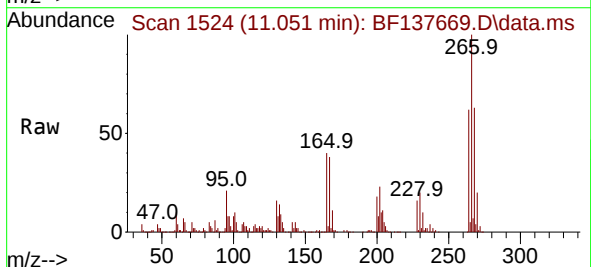
Tgt Ion:266 Resp: 183793

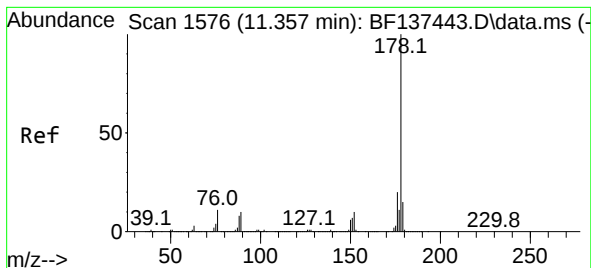
Ion Ratio Lower Upper

266 100

268 63.0 50.2 75.2

264 62.4 50.9 76.3





#71

Phenanthrene

Concen: 41.414 ng

RT: 11.269 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

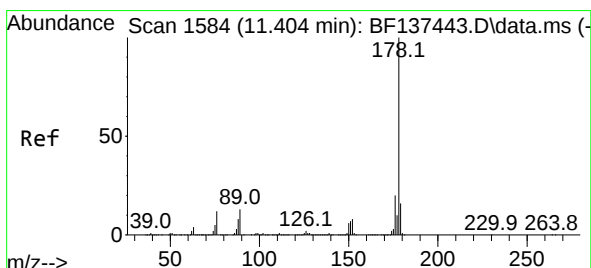
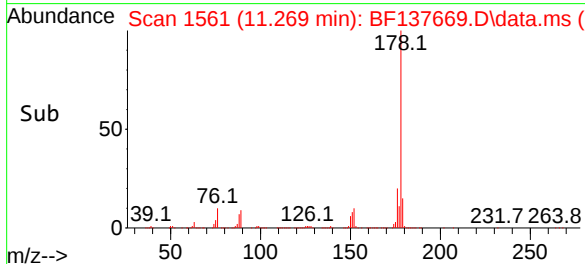
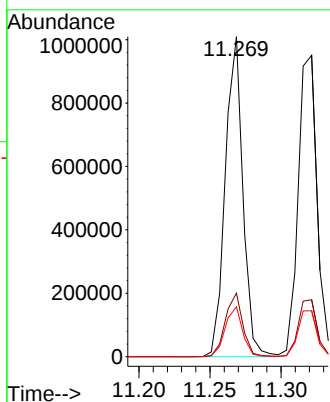
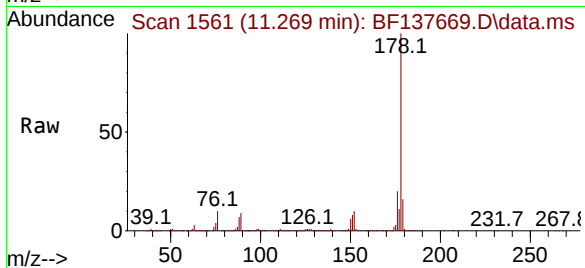
Tgt Ion:178 Resp: 871657

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 15.6 12.2 18.2



#72

Anthracene

Concen: 41.864 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

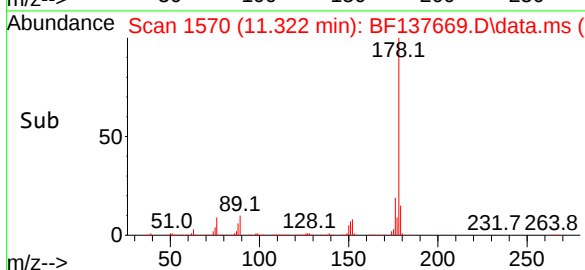
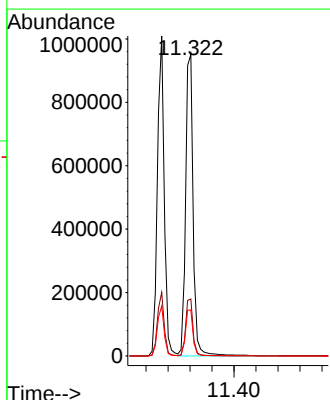
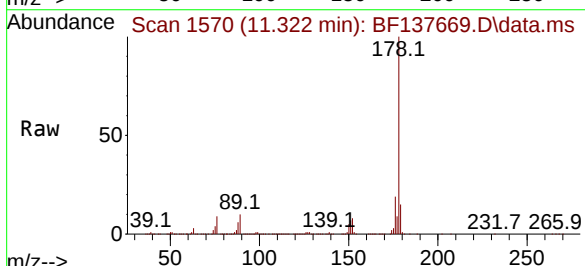
Tgt Ion:178 Resp: 904964

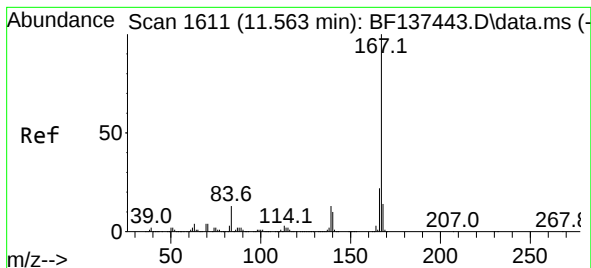
Ion Ratio Lower Upper

178 100

176 18.9 15.7 23.5

179 15.2 12.7 19.1





#73

Carbazole

Concen: 42.365 ng

RT: 11.474 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

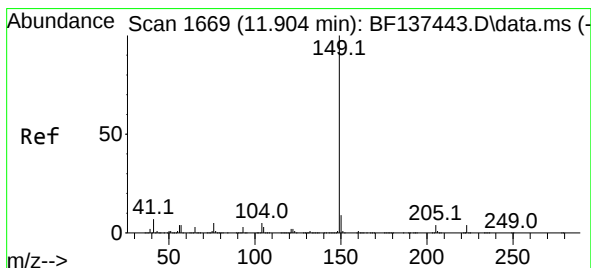
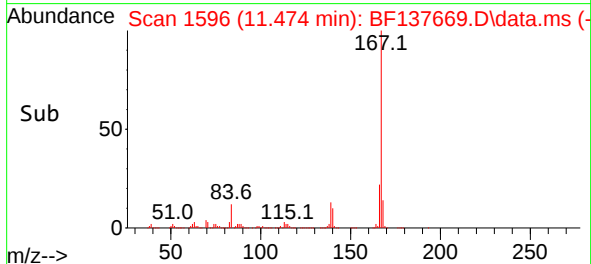
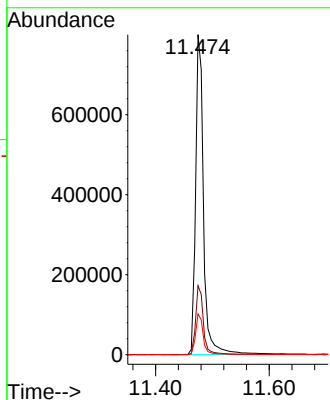
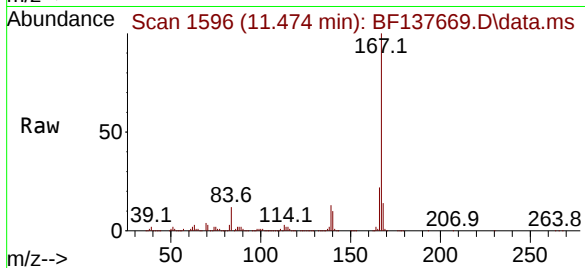
Tgt Ion:167 Resp: 784450

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.8

139 12.8 10.5 15.7



#74

Di-n-butylphthalate

Concen: 43.158 ng

RT: 11.810 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

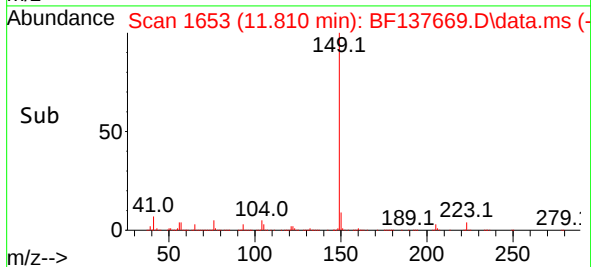
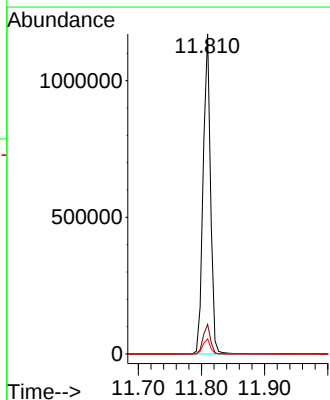
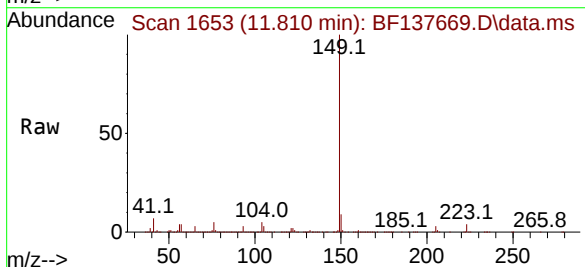
Tgt Ion:149 Resp: 950788

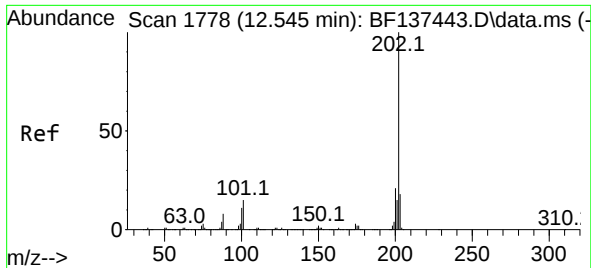
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.7 3.8 5.6

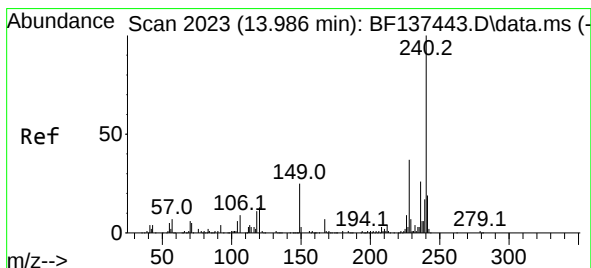
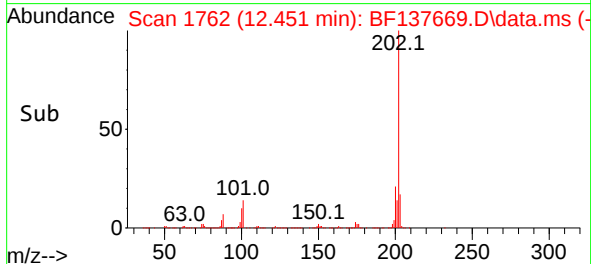
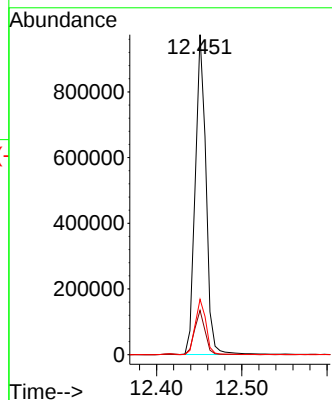
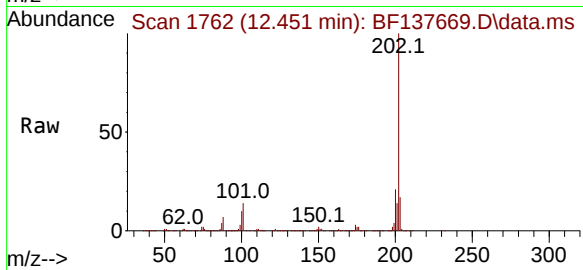




#75
Fluoranthene
Concen: 41.364 ng
RT: 12.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

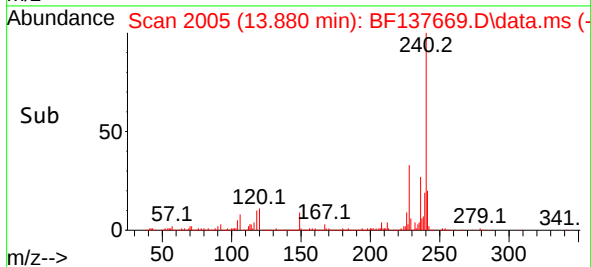
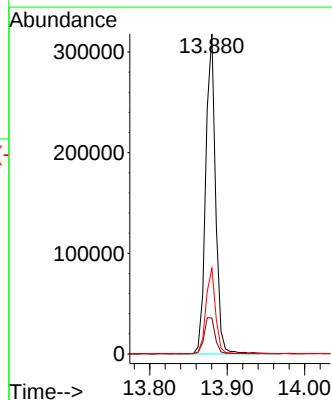
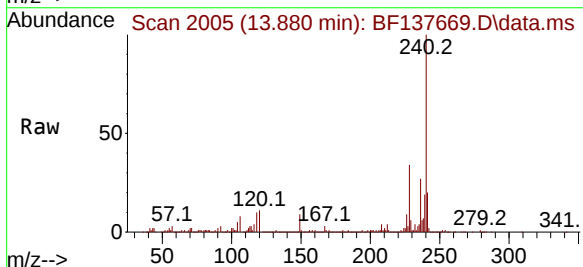
Instrument :
BNA_F
ClientSampleId :
TP-6MS

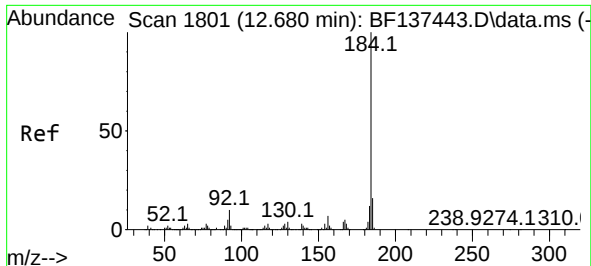
Tgt Ion:202 Resp: 850997
Ion Ratio Lower Upper
202 100
101 13.8 0.0 35.0
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:240 Resp: 280961
Ion Ratio Lower Upper
240 100
120 11.3 10.4 15.6
236 26.8 20.9 31.3

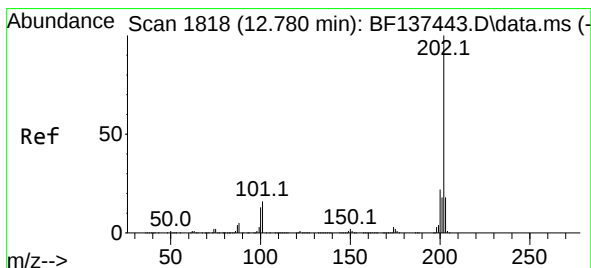
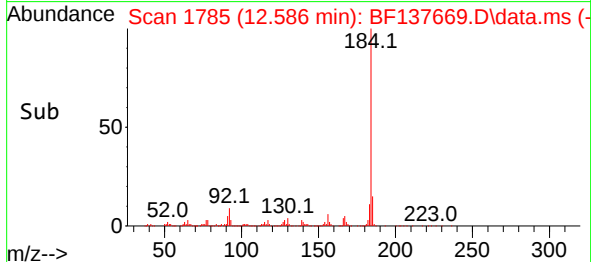
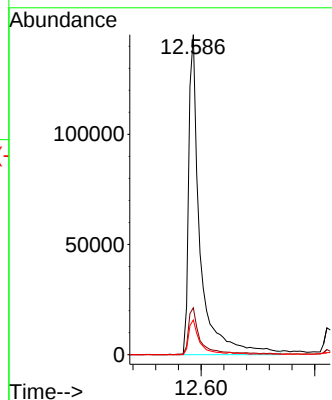
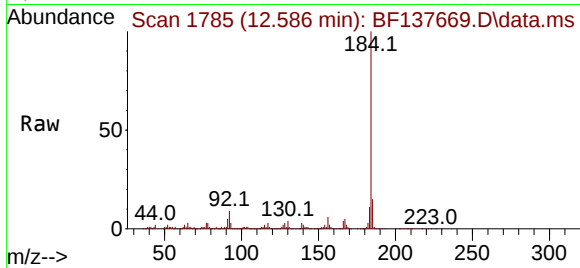




#77
Benzidine
Concen: 29.625 ng
RT: 12.586 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

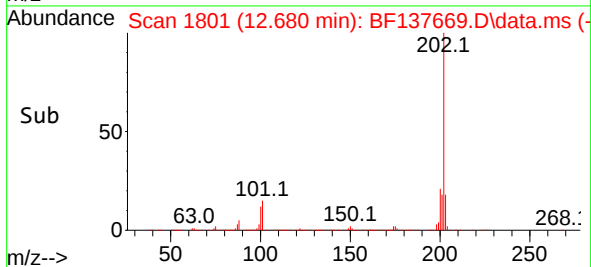
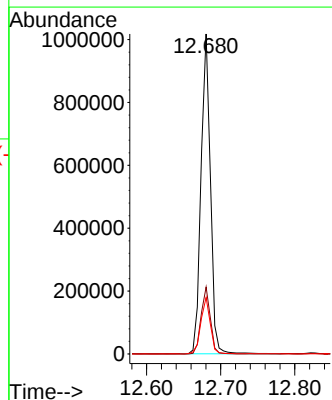
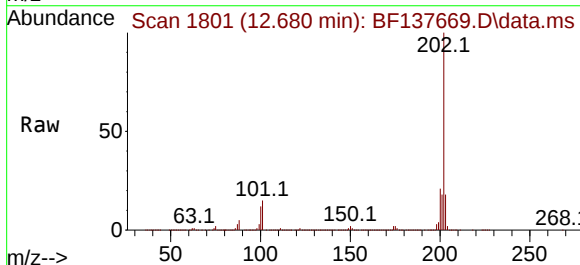
Instrument :
BNA_F
ClientSampleId :
TP-6MS

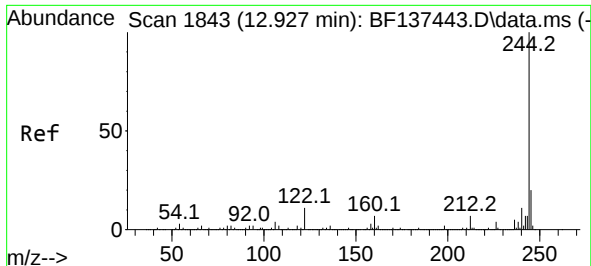
Tgt Ion:184 Resp: 203692
Ion Ratio Lower Upper
184 100
185 14.6 13.2 19.8
183 10.8 9.3 13.9



#78
Pyrene
Concen: 32.422 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:202 Resp: 893818
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.7 14.1 21.1

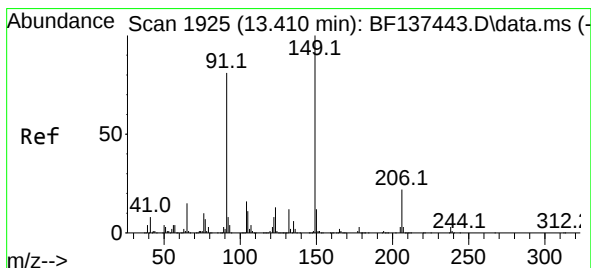
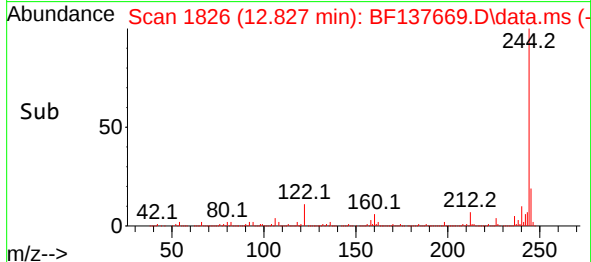
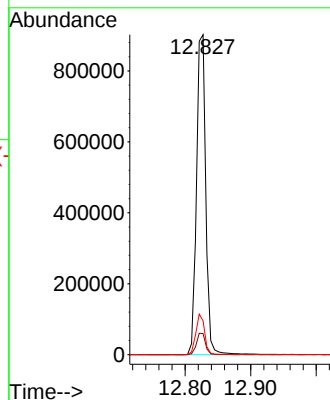
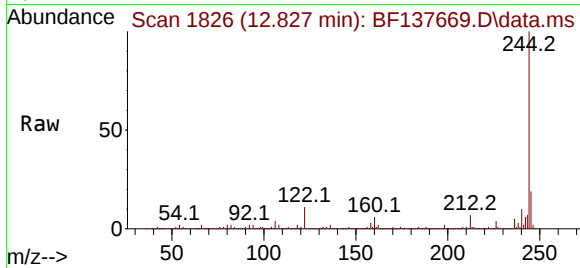




#79
 Terphenyl-d14
 Concen: 43.437 ng
 RT: 12.827 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF137669.D
 Acq: 21 Mar 2024 19:26

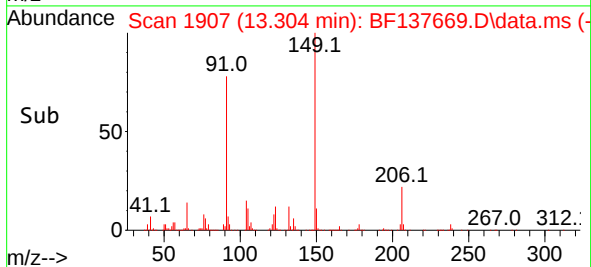
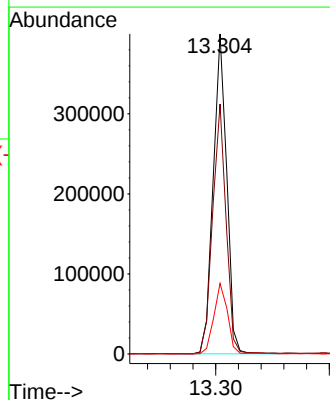
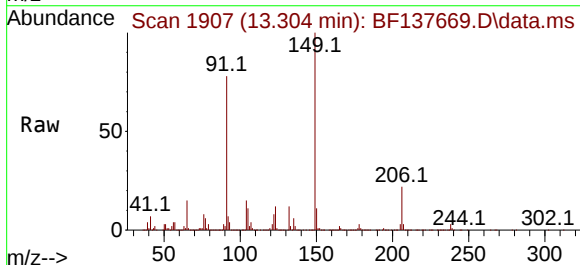
Instrument :
 BNA_F
 ClientSampleId :
 TP-6MS

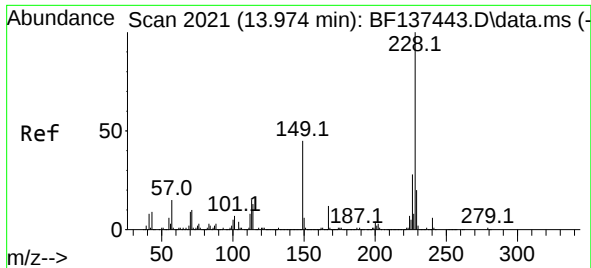
Tgt Ion:244 Resp: 887493
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 10.6 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 46.762 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF137669.D
 Acq: 21 Mar 2024 19:26

Tgt Ion:149 Resp: 329235
 Ion Ratio Lower Upper
 149 100
 91 78.1 64.7 97.1
 206 22.1 17.5 26.3





#81

Benzo(a)anthracene

Concen: 41.344 ng

RT: 13.868 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

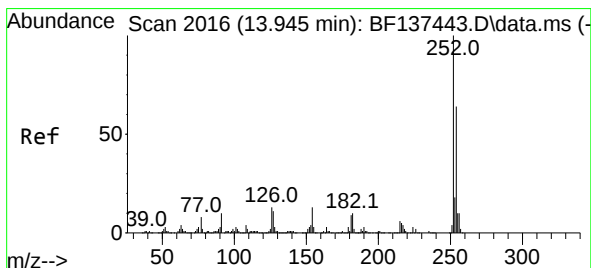
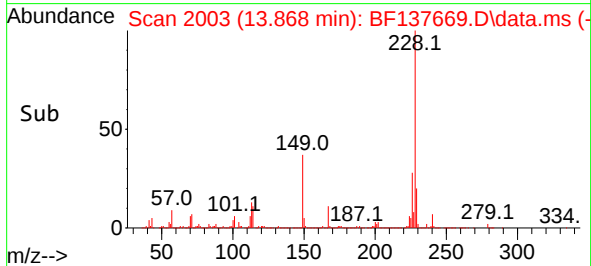
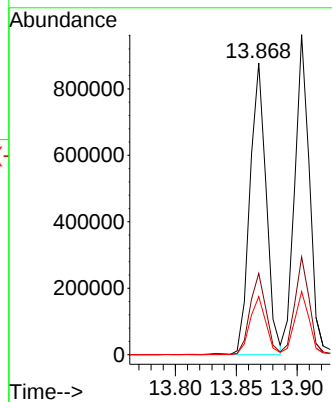
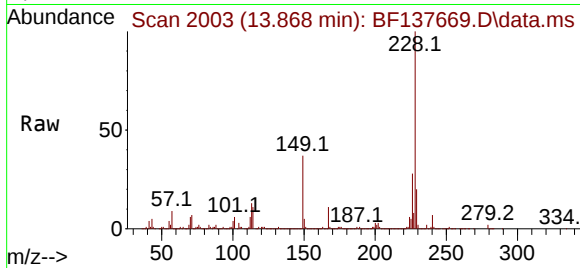
Tgt Ion:228 Resp: 814167

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 19.9 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 37.608 ng

RT: 13.833 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

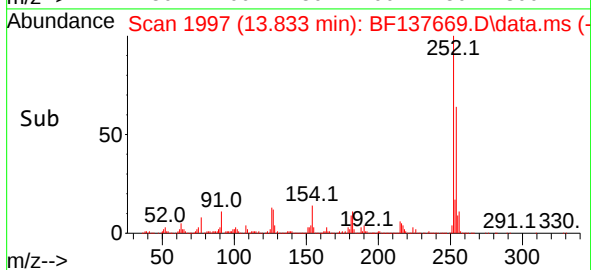
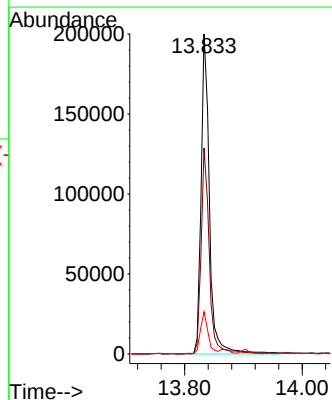
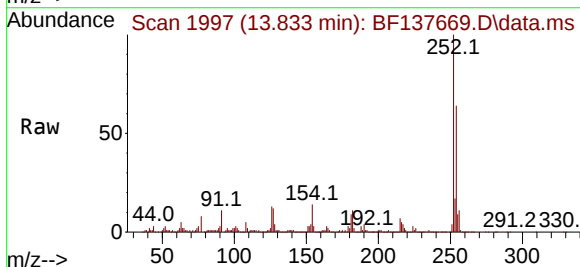
Tgt Ion:252 Resp: 197221

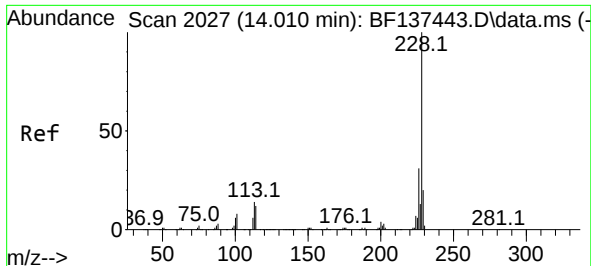
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.2

126 13.2 10.4 15.6

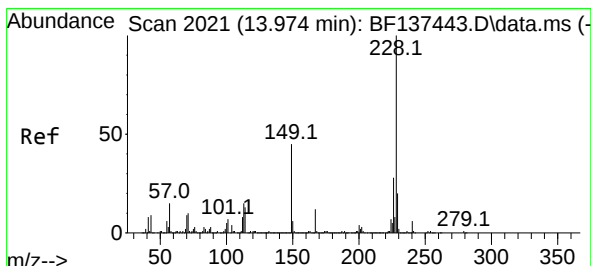
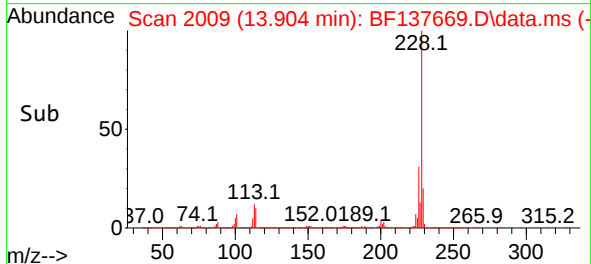
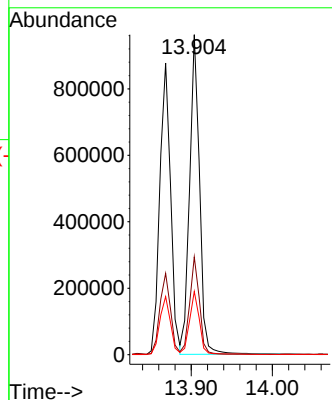
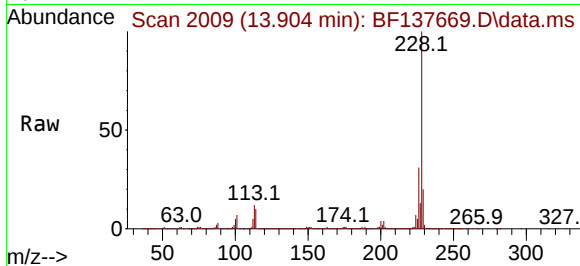




#83
Chrysene
Concen: 41.244 ng
RT: 13.904 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

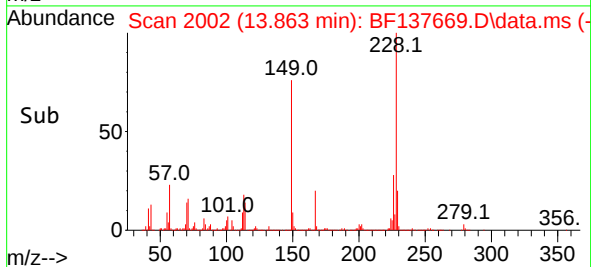
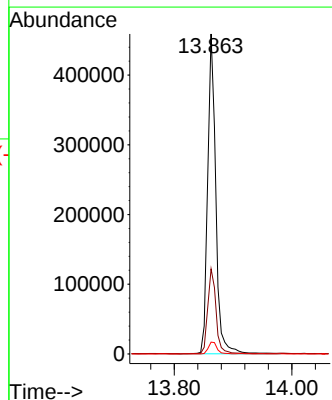
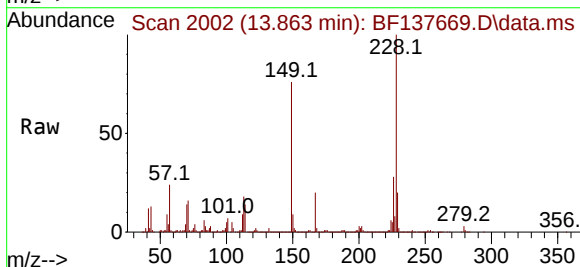
Instrument :
BNA_F
ClientSampleId :
TP-6MS

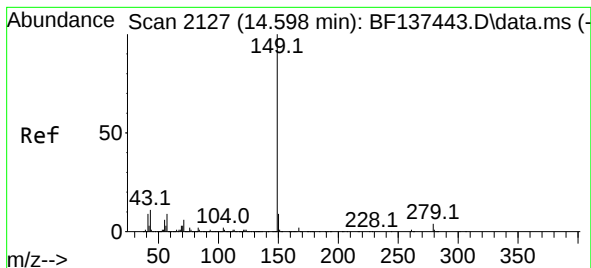
Tgt Ion:228 Resp: 820876
Ion Ratio Lower Upper
228 100
226 30.6 24.7 37.1
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.439 ng
RT: 13.863 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:149 Resp: 442421
Ion Ratio Lower Upper
149 100
167 26.6 21.3 31.9
279 3.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 47.670 ng

RT: 14.474 min Scan# 2106

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

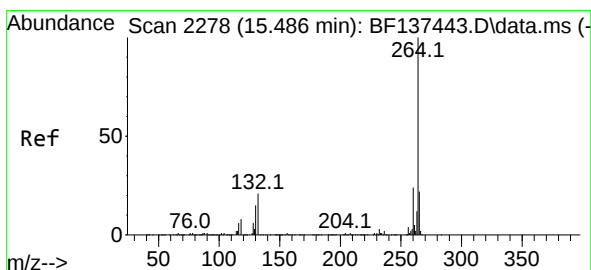
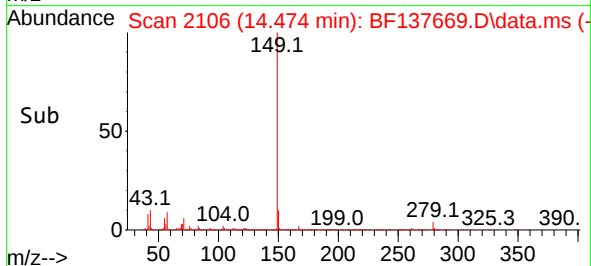
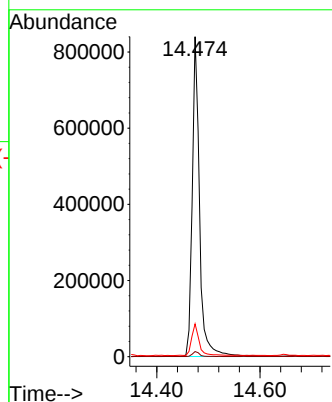
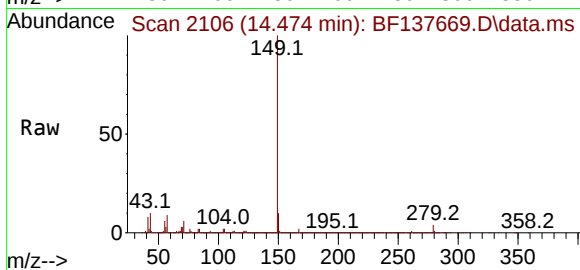
Tgt Ion:149 Resp: 821400

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.2 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: BF137669.D

Acq: 21 Mar 2024 19:26

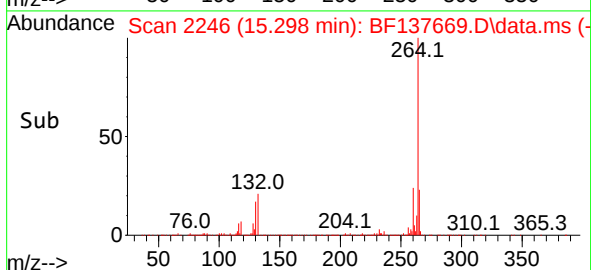
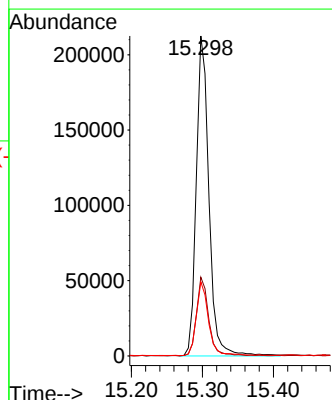
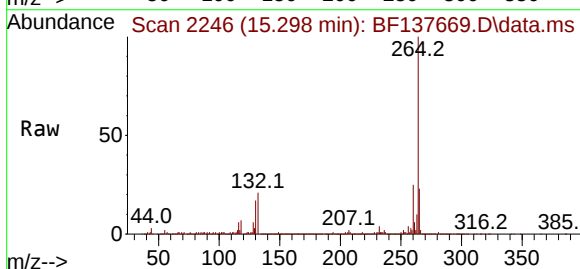
Tgt Ion:264 Resp: 264205

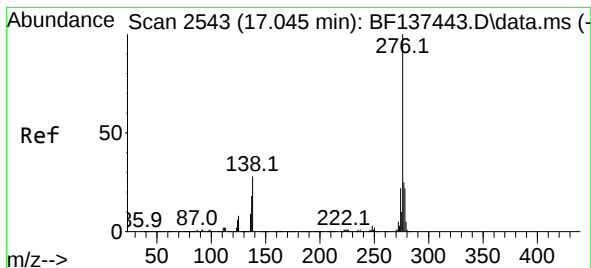
Ion Ratio Lower Upper

264 100

260 24.6 19.3 28.9

265 23.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.665 ng

RT: 16.686 min Scan# 2482

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

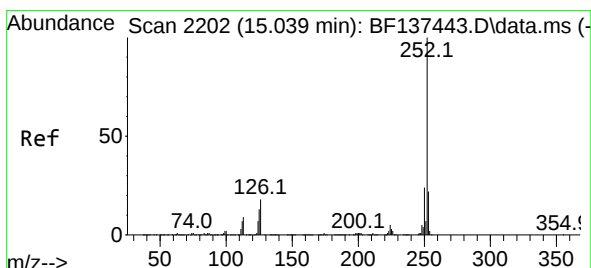
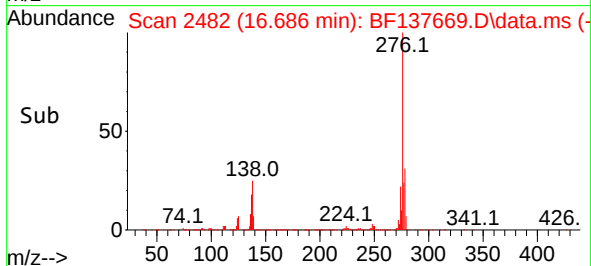
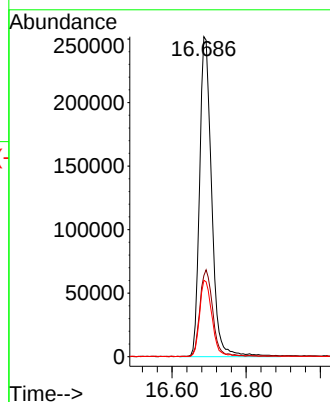
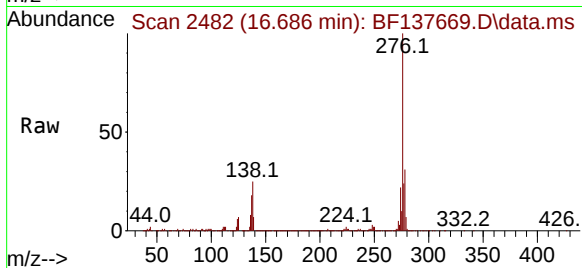
Tgt Ion:276 Resp: 567929

Ion Ratio Lower Upper

276 100

138 28.9 25.8 38.8

277 24.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.761 ng

RT: 14.898 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

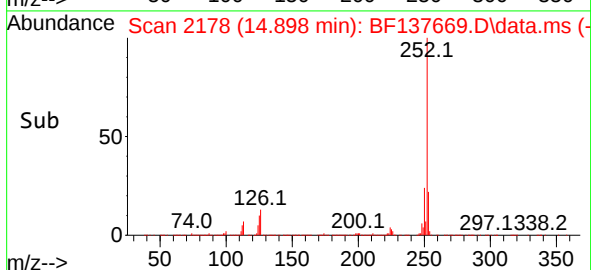
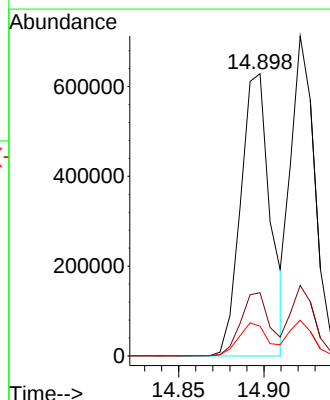
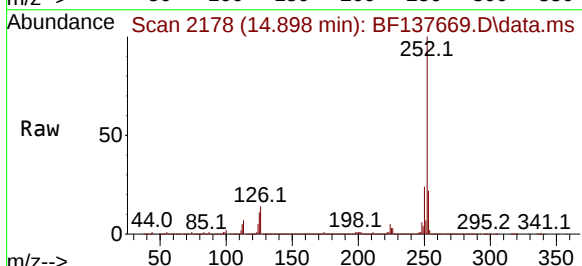
Tgt Ion:252 Resp: 762076

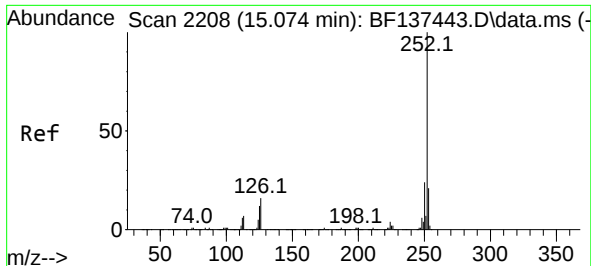
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.6 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 42.117 ng

RT: 14.921 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

Instrument :

BNA_F

ClientSampleId :

TP-6MS

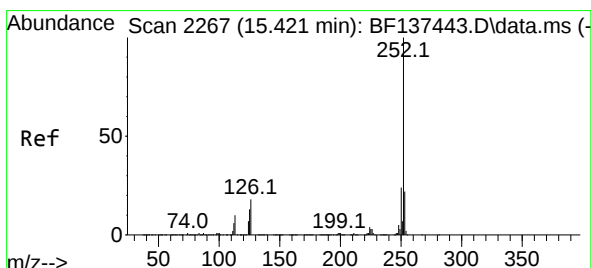
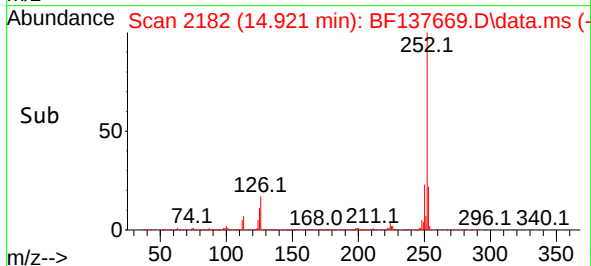
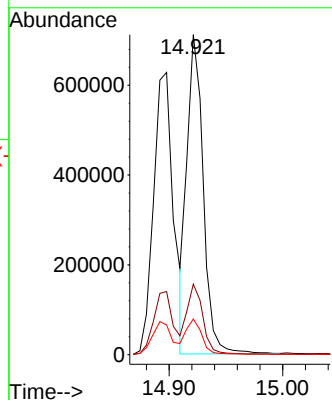
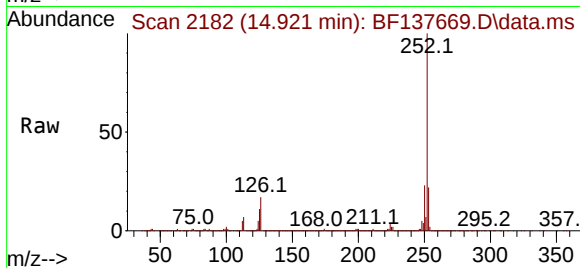
Tgt Ion:252 Resp: 707011

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 11.1 9.6 14.4



#90

Benzo(a)pyrene

Concen: 42.055 ng

RT: 15.245 min Scan# 2237

Delta R.T. 0.006 min

Lab File: BF137669.D

Acq: 21 Mar 2024 19:26

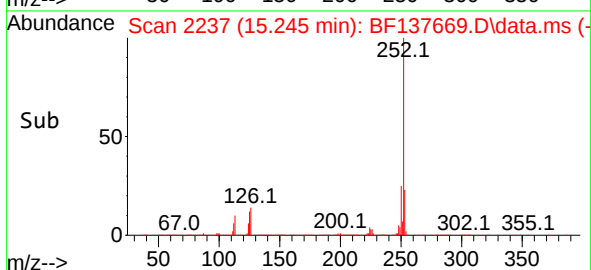
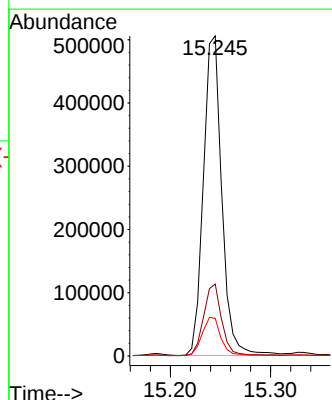
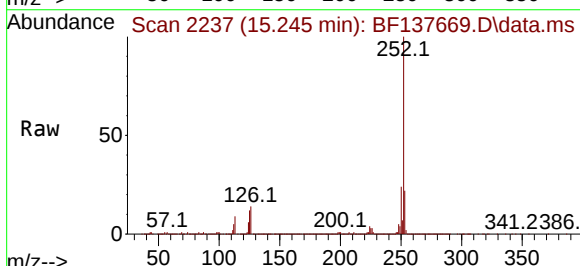
Tgt Ion:252 Resp: 647703

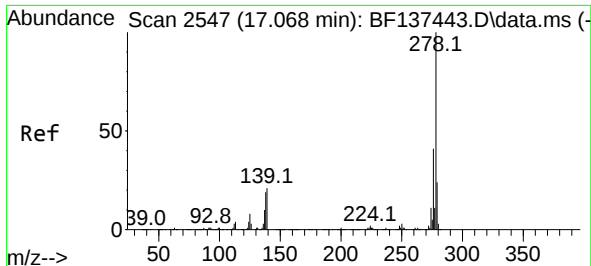
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 11.7 10.4 15.6

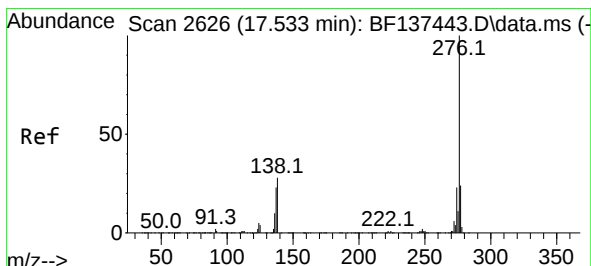
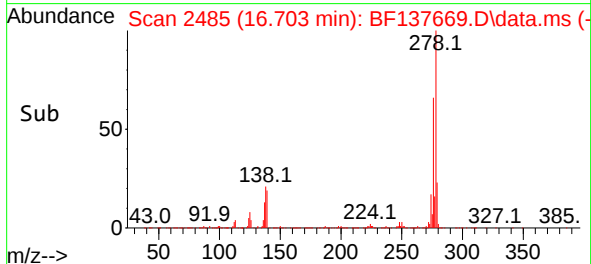
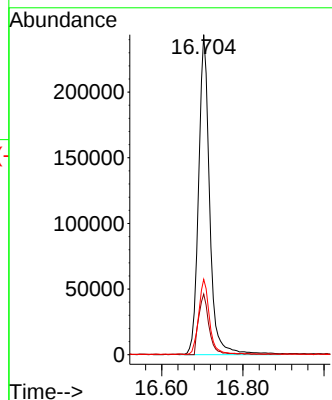
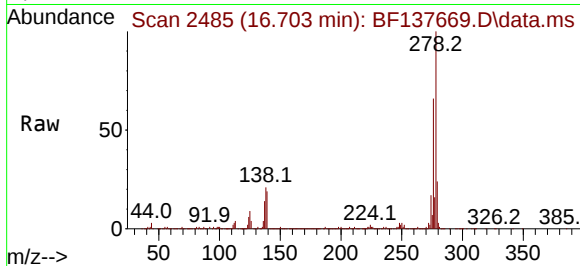




#91
Dibenzo(a,h)anthracene
Concen: 32.915 ng
RT: 16.703 min Scan# 24
Delta R.T. 0.006 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Instrument :
BNA_F
ClientSampleId :
TP-6MS

Tgt Ion:278 Resp: 464230
Ion Ratio Lower Upper
278 100
139 18.9 17.0 25.6
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 29.162 ng
RT: 17.103 min Scan# 2553
Delta R.T. -0.000 min
Lab File: BF137669.D
Acq: 21 Mar 2024 19:26

Tgt Ion:276 Resp: 422396
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 24.7 22.2 33.2

