

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
 Data File : BF137746.D
 Acq On : 29 Apr 2024 10:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 29 19:28:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	265491	20.000	ng	0.00
21) Naphthalene-d8	8.351	136	1019227	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	558471	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	921175	20.000	ng	0.00
76) Chrysene-d12	14.257	240	560052	20.000	ng	# 0.00
86) Perylene-d12	15.821	264	497292	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1303736	74.595	ng	0.00
7) Phenol-d6	6.675	99	1633391	73.594	ng	0.00
23) Nitrobenzene-d5	7.628	82	1455646	75.813	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	447971	79.492	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	2748959	73.549	ng	0.00
79) Terphenyl-d14	13.192	244	2840680	81.640	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.981	88	295233	37.724	ng	96
3) Pyridine	3.745	79	780243	37.425	ng	98
4) n-Nitrosodimethylamine	3.716	42	336597	34.595	ng	91
6) Aniline	6.728	93	997963	36.126	ng	99
8) 2-Chlorophenol	6.851	128	696348	38.168	ng	98
9) Benzaldehyde	6.616	77	427876	34.352	ng	96
10) Phenol	6.692	94	820363	36.999	ng	99
11) bis(2-Chloroethyl)ether	6.792	93	651828	36.042	ng	97
12) 1,3-Dichlorobenzene	7.004	146	726393	37.966	ng	99
13) 1,4-Dichlorobenzene	7.081	146	736427	38.231	ng	99
14) 1,2-Dichlorobenzene	7.234	146	687069	38.319	ng	97
15) Benzyl Alcohol	7.198	79	604324	36.398	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.333	45	954054	34.302	ng	98
17) 2-Methylphenol	7.298	107	601318	37.097	ng	99
18) Hexachloroethane	7.581	117	255943	37.543	ng	95
19) n-Nitroso-di-n-propyla...	7.469	70	489986	34.141	ng	99
20) 3+4-Methylphenols	7.451	107	774836	37.010	ng	99
22) Acetophenone	7.469	105	933602	37.450	ng	99
24) Nitrobenzene	7.645	77	733984	37.837	ng	95
25) Isophorone	7.881	82	1275748	35.776	ng	99
26) 2-Nitrophenol	7.957	139	362118	42.538	ng	96
27) 2,4-Dimethylphenol	7.986	122	643834	37.488	ng	99
28) bis(2-Chloroethoxy)met...	8.086	93	794410	36.473	ng	99
29) 2,4-Dichlorophenol	8.198	162	591126	39.273	ng	98
30) 1,2,4-Trichlorobenzene	8.286	180	598327	39.000	ng	98
31) Naphthalene	8.369	128	1995387	38.365	ng	100
32) Benzoic acid	8.086	122	334922	30.799	ng	98
33) 4-Chloroaniline	8.410	127	838197	38.074	ng	100
34) Hexachlorobutadiene	8.480	225	364806	39.664	ng	99
35) Caprolactam	8.786	113	180526	37.096	ng	# 85
36) 4-Chloro-3-methylphenol	8.880	107	601215	37.660	ng	98
37) 2-Methylnaphthalene	9.063	142	1351887	37.870	ng	99
38) 1-Methylnaphthalene	9.163	142	1251805	37.506	ng	100
40) 1,2,4,5-Tetrachloroben...	9.222	216	602559	39.355	ng	99
41) Hexachlorocyclopentadiene	9.210	237	345145	40.233	ng	99
43) 2,4,6-Trichlorophenol	9.333	196	412836	38.436	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
 Data File : BF137746.D
 Acq On : 29 Apr 2024 10:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

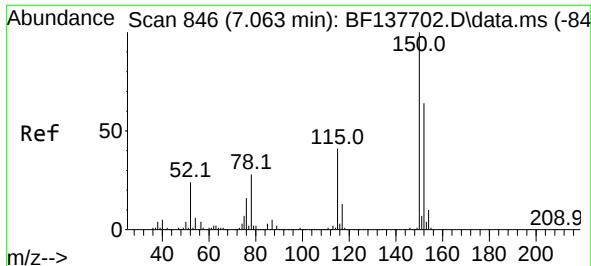
Quant Time: Apr 29 19:28:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	474619	38.557	ng	98
46) 1,1'-Biphenyl	9.527	154	1562851	38.468	ng	96
47) 2-Chloronaphthalene	9.551	162	1199510	38.301	ng	99
48) 2-Nitroaniline	9.645	65	370790	38.853	ng	91
49) Acenaphthylene	9.975	152	1851006	37.900	ng	99
50) Dimethylphthalate	9.822	163	1425994	36.648	ng	100
51) 2,6-Dinitrotoluene	9.886	165	324028	39.524	ng	# 84
52) Acenaphthene	10.145	154	1197602	37.870	ng	99
53) 3-Nitroaniline	10.057	138	355992	38.640	ng	99
54) 2,4-Dinitrophenol	10.157	184	159798	39.713	ng	# 51
55) Dibenzofuran	10.316	168	1747937	37.706	ng	99
56) 4-Nitrophenol	10.198	139	266667	37.220	ng	94
57) 2,4-Dinitrotoluene	10.286	165	419366	40.576	ng	99
58) Fluorene	10.663	166	1348851	37.239	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.427	232	362516	38.033	ng	98
60) Diethylphthalate	10.522	149	1352798	36.147	ng	100
61) 4-Chlorophenyl-phenyle...	10.651	204	683663	38.199	ng	93
62) 4-Nitroaniline	10.674	138	335970	38.286	ng	97
63) Azobenzene	10.810	77	1353984	35.306	ng	96
65) 4,6-Dinitro-2-methylph...	10.698	198	222532	42.133	ng	# 76
66) n-Nitrosodiphenylamine	10.769	169	1203985	38.590	ng	99
67) 4-Bromophenyl-phenylether	11.139	248	421242	39.464	ng	98
68) Hexachlorobenzene	11.210	284	417016	40.102	ng	# 91
69) Atrazine	11.286	200	314209	36.432	ng	99
70) Pentachlorophenol	11.398	266	301065	38.488	ng	99
71) Phenanthrene	11.627	178	1858833	38.120	ng	99
72) Anthracene	11.680	178	1901160	38.075	ng	99
73) Carbazole	11.833	167	1696094	37.481	ng	99
74) Di-n-butylphthalate	12.151	149	1982049	35.930	ng	100
75) Fluoranthene	12.821	202	1852079	36.135	ng	100
77) Benzidine	12.939	184	578187	44.201	ng	99
78) Pyrene	13.051	202	1890120	41.118	ng	99
80) Butylbenzylphthalate	13.657	149	654482	40.148	ng	95
81) Benzo(a)anthracene	14.245	228	1489664	38.135	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	465189	38.490	ng	99
83) Chrysene	14.280	228	1376193	37.706	ng	100
84) Bis(2-ethylhexyl)phtha...	14.215	149	902240	36.649	ng	99
85) Di-n-octyl phthalate	14.845	149	1319625	35.685	ng	100
87) Indeno(1,2,3-cd)pyrene	17.468	276	1295061	46.967	ng	99
88) Benzo(b)fluoranthene	15.351	252	1143310	35.928	ng	98
89) Benzo(k)fluoranthene	15.386	252	1220735	39.025	ng	97
90) Benzo(a)pyrene	15.756	252	1108482	38.831	ng	98
91) Dibenzo(a,h)anthracene	17.486	278	1080502	47.221	ng	99
92) Benzo(g,h,i)perylene	17.968	276	1081062	48.586	ng	97

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

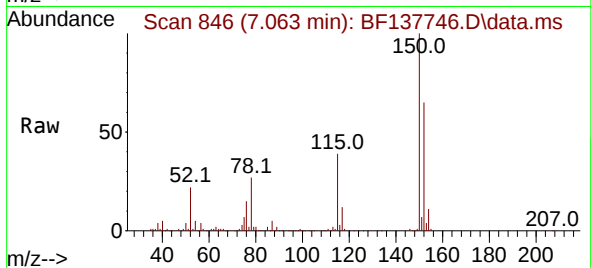
Quant Time: Apr 29 19:28:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 03:57:12 2024
Response via : Initial Calibration



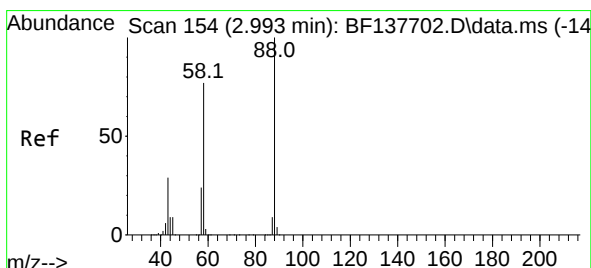
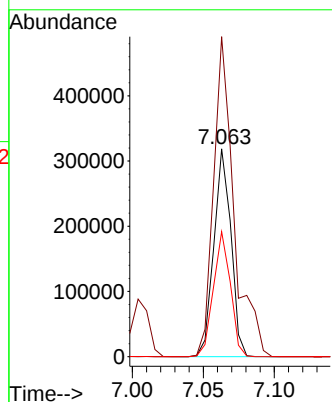
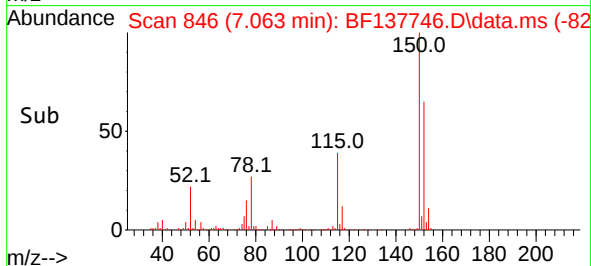


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :
BNA_F
ClientSampleId :

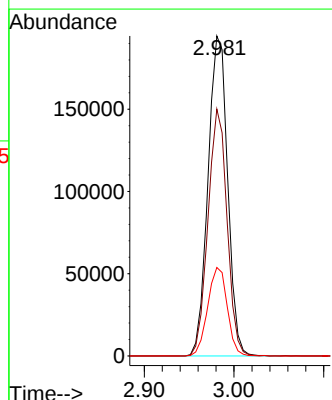
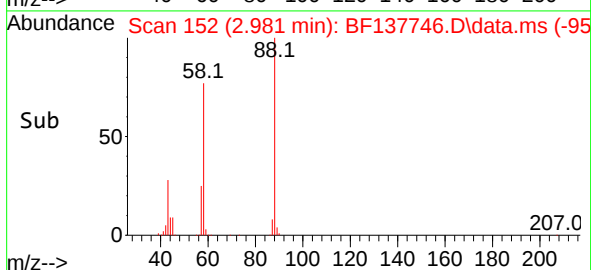
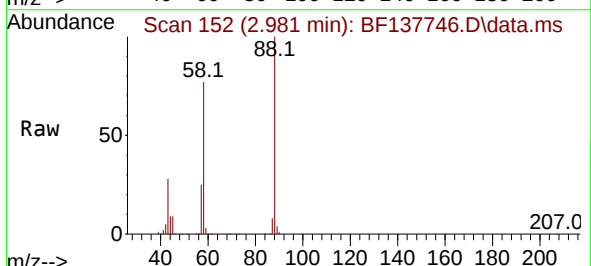


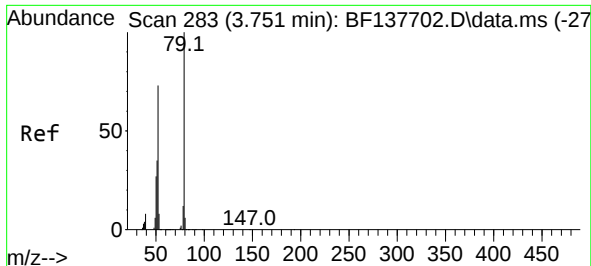
Tgt Ion:152 Resp: 265491
Ion Ratio Lower Upper
152 100
150 154.0 124.2 186.4
115 60.1 50.8 76.2



#2
1,4-Dioxane
Concen: 37.724 ng
RT: 2.981 min Scan# 152
Delta R.T. -0.012 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion: 88 Resp: 295233
Ion Ratio Lower Upper
88 100
58 74.9 62.4 93.6
43 27.6 23.7 35.5

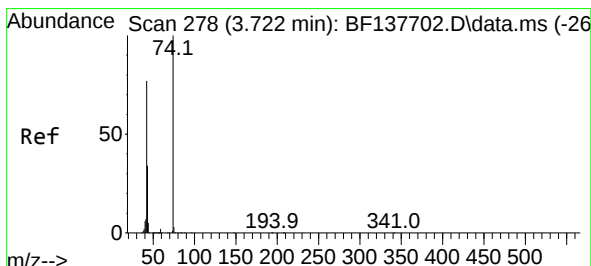
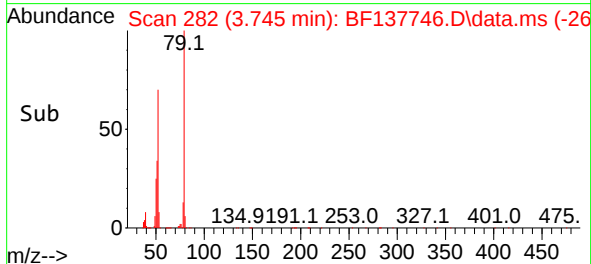
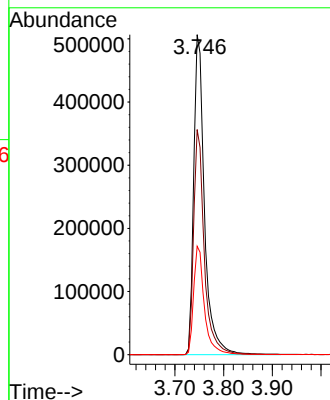
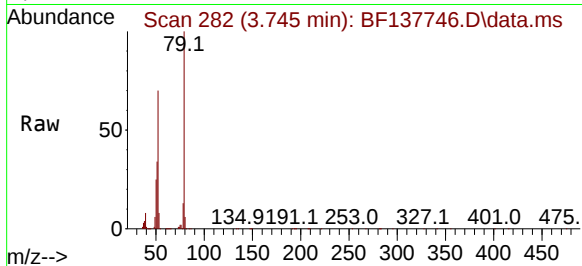




#3
Pyridine
Concen: 37.425 ng
RT: 3.745 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

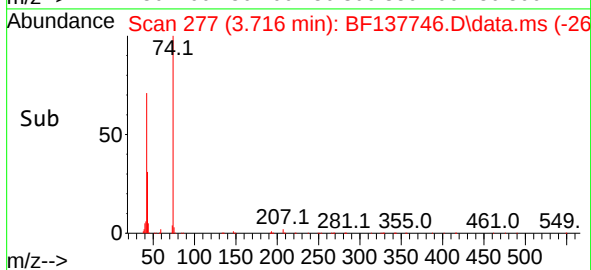
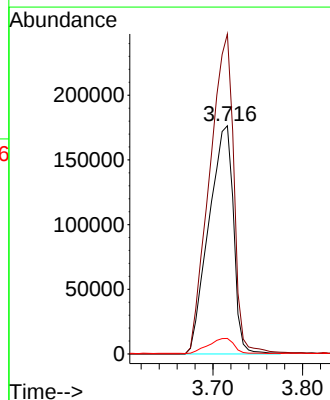
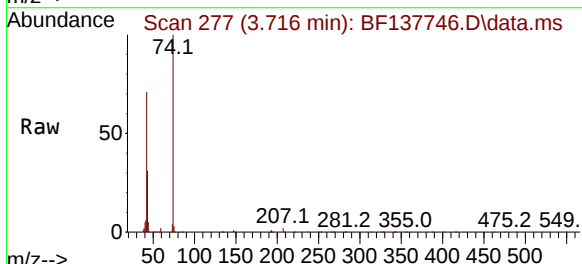
Instrument :
BNA_F
ClientSampleId :

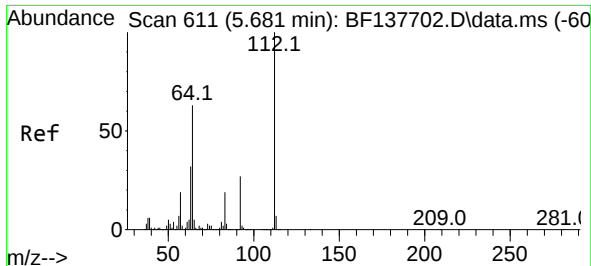
Tgt Ion: 79 Resp: 780243
Ion Ratio Lower Upper
79 100
52 70.3 58.0 87.0
51 33.9 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 34.595 ng
RT: 3.716 min Scan# 277
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

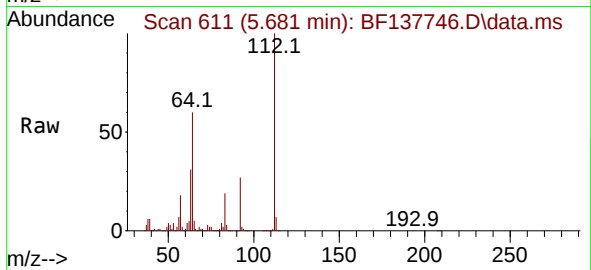
Tgt Ion: 42 Resp: 336597
Ion Ratio Lower Upper
42 100
74 140.3 103.4 155.2
44 6.8 5.5 8.3



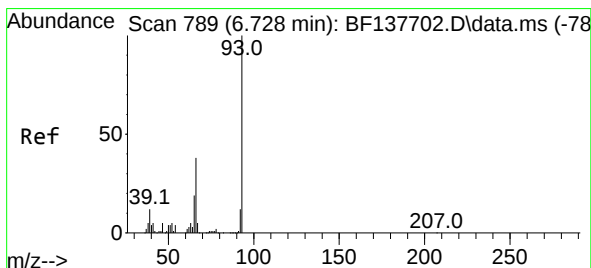
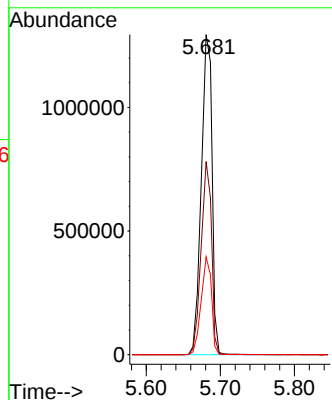
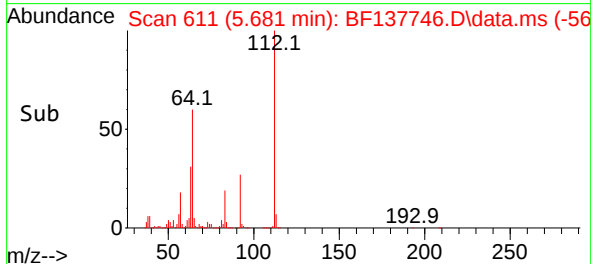


#5
2-Fluorophenol
Concen: 74.595 ng
RT: 5.681 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :
BNA_F
ClientSampleId :

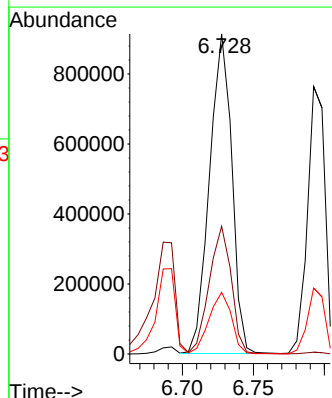
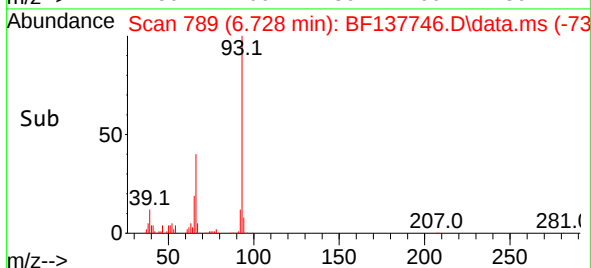
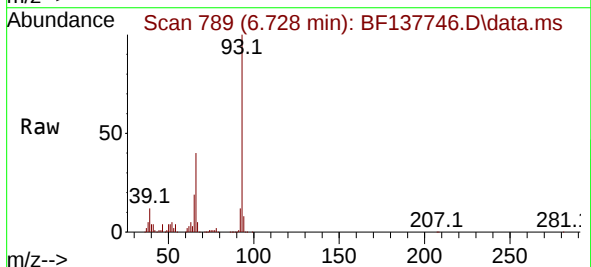


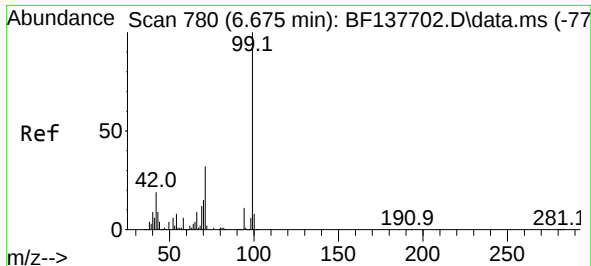
Tgt Ion:112 Resp: 1303736
Ion Ratio Lower Upper
112 100
64 60.3 50.1 75.1
63 30.6 25.2 37.8



#6
Aniline
Concen: 36.126 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion: 93 Resp: 997963
Ion Ratio Lower Upper
93 100
66 39.9 32.1 48.1
65 19.3 16.4 24.6





#7

Phenol-d6

Concen: 73.594 ng

RT: 6.675 min Scan# 780

Delta R.T. -0.000 min

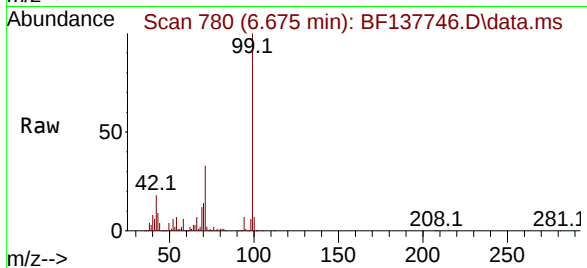
Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :



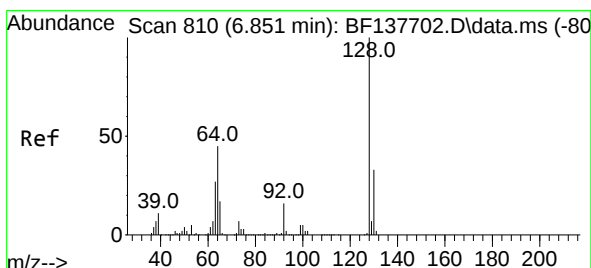
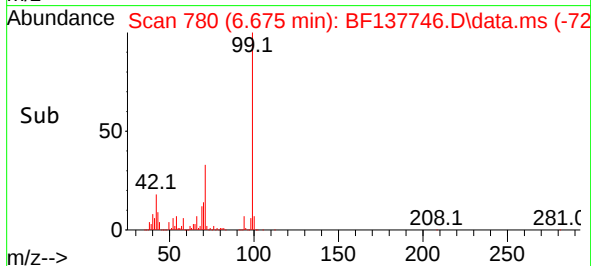
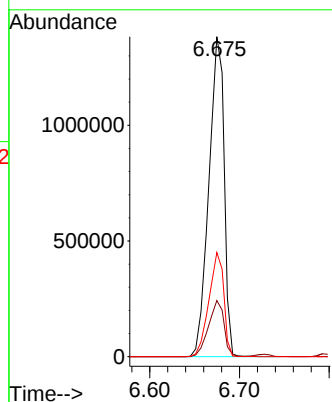
Tgt Ion: 99 Resp: 1633391

Ion Ratio Lower Upper

99 100

42 17.5 15.0 22.4

71 32.6 25.7 38.5



#8

2-Chlorophenol

Concen: 38.168 ng

RT: 6.851 min Scan# 810

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

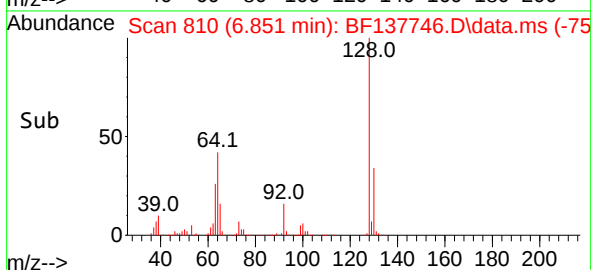
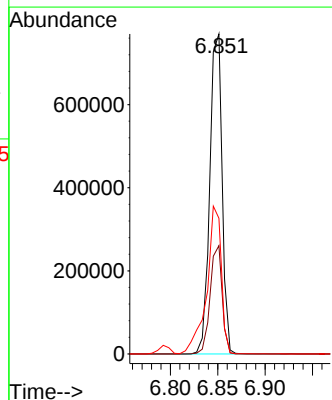
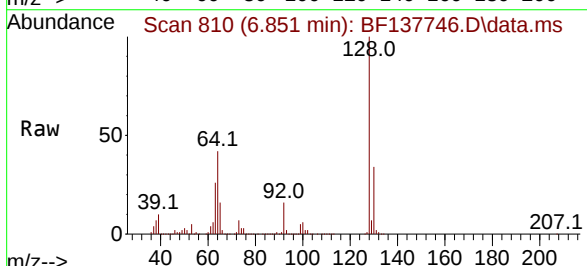
Tgt Ion:128 Resp: 696348

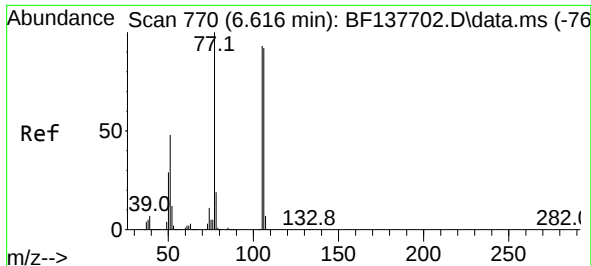
Ion Ratio Lower Upper

128 100

130 33.8 13.2 53.2

64 42.4 24.7 64.7

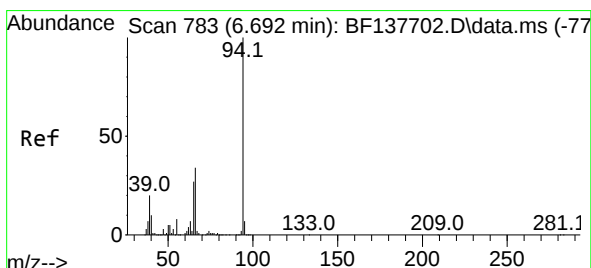
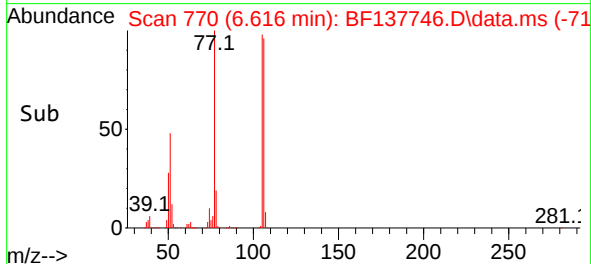
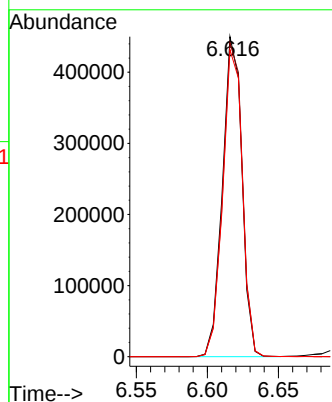
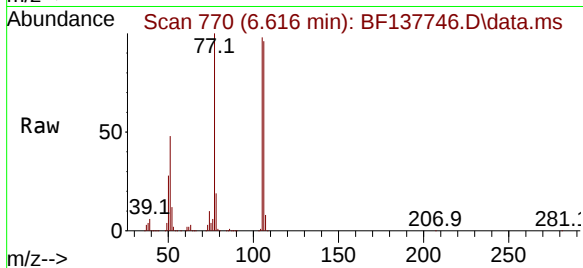




#9
Benzaldehyde
Concen: 34.352 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

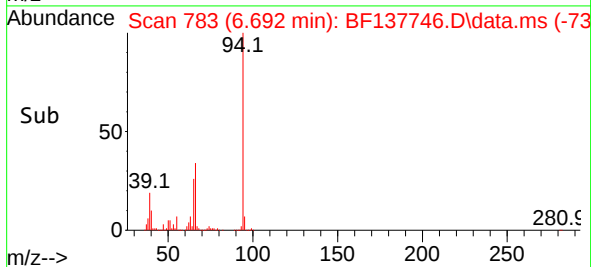
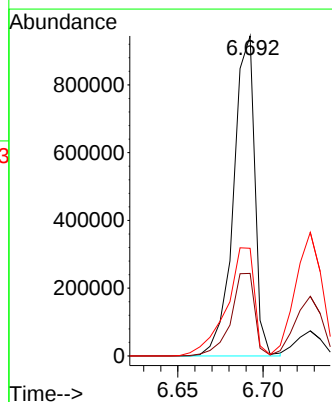
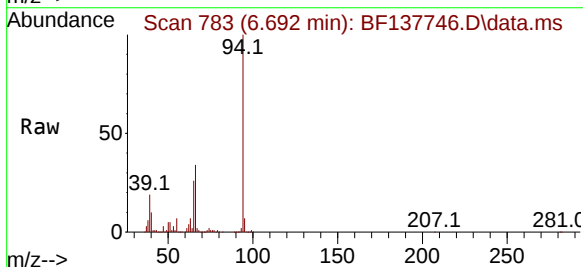
Instrument :
BNA_F
ClientSampleId :

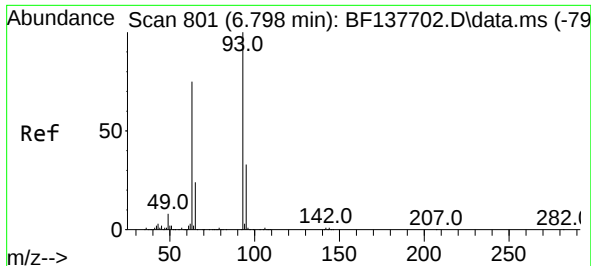
Tgt Ion: 77 Resp: 427876
Ion Ratio Lower Upper
77 100
105 98.1 73.3 113.3
106 95.9 72.1 112.1



#10
Phenol
Concen: 36.999 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion: 94 Resp: 820363
Ion Ratio Lower Upper
94 100
65 25.8 6.5 46.5
66 33.6 13.9 53.9

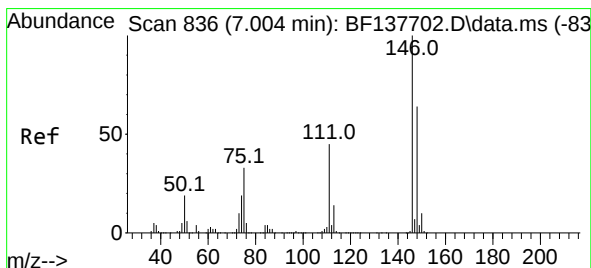
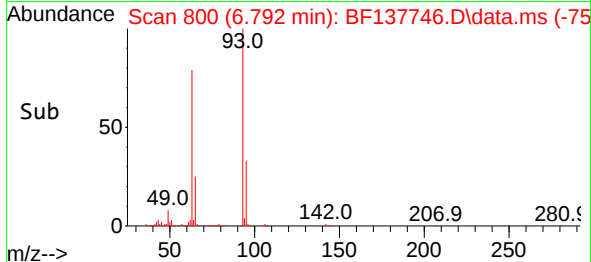
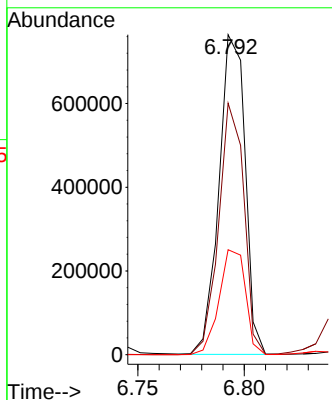
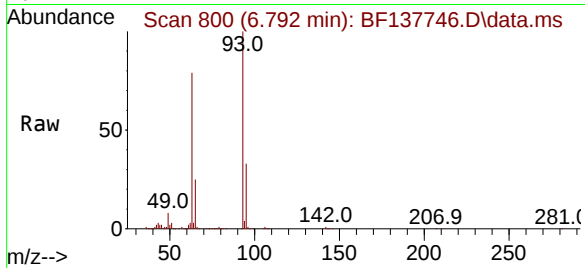




#11
bis(2-Chloroethyl)ether
Concen: 36.042 ng
RT: 6.792 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

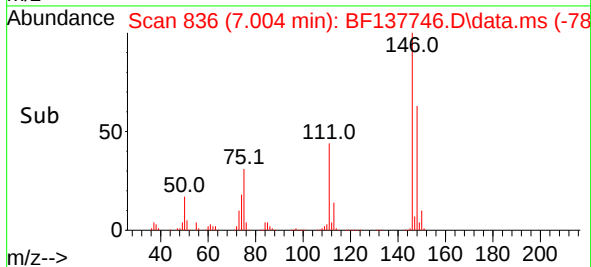
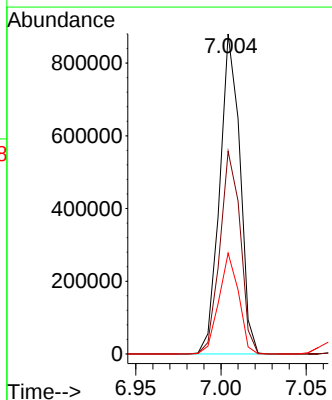
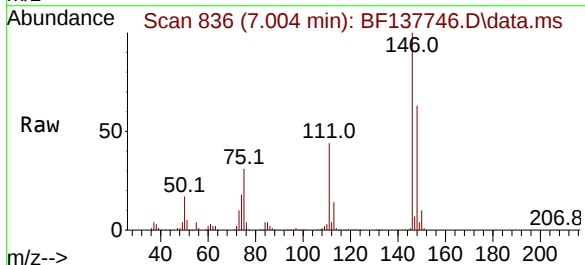
Instrument :
BNA_F
ClientSampleId :

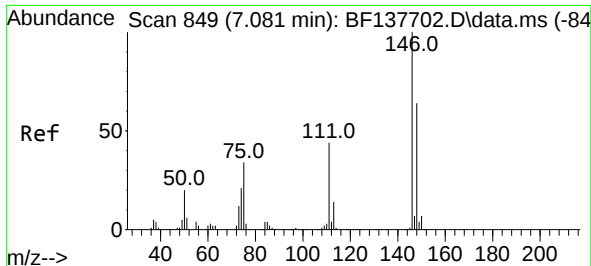
Tgt Ion: 93 Resp: 651828
Ion Ratio Lower Upper
93 100
63 78.6 54.8 94.8
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.966 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:146 Resp: 726393
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
75 31.5 26.4 39.6

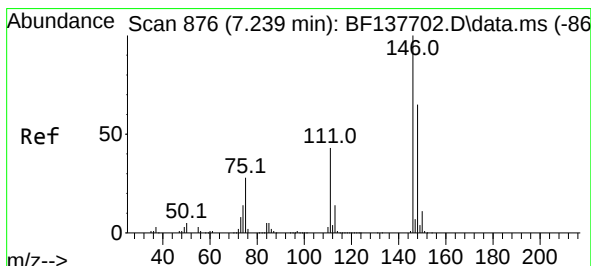
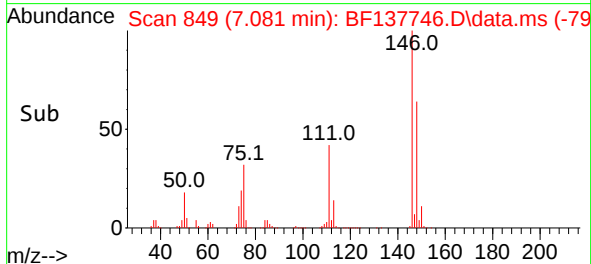
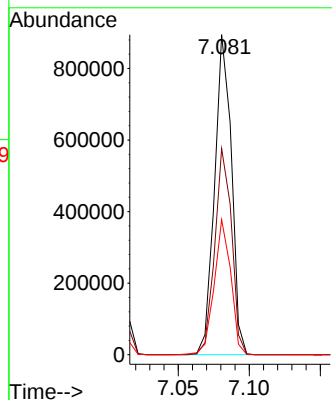
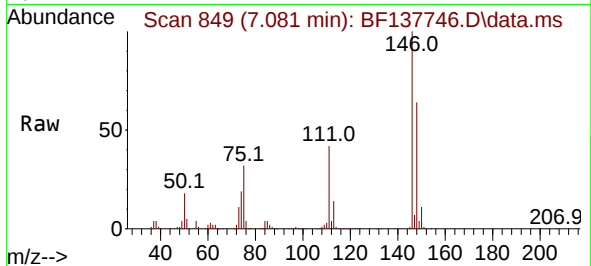




#13
1,4-Dichlorobenzene
Concen: 38.231 ng
RT: 7.081 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

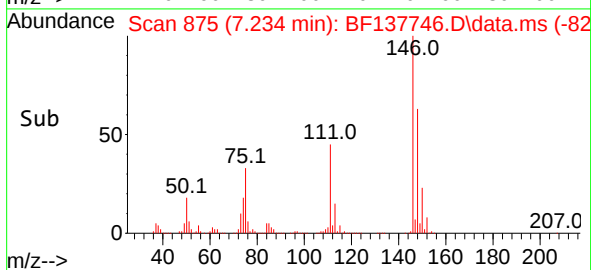
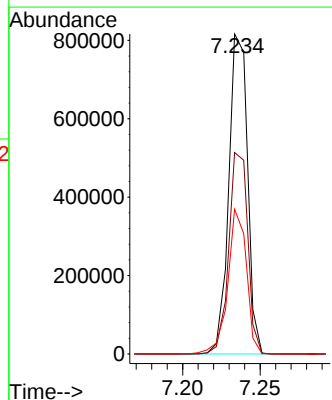
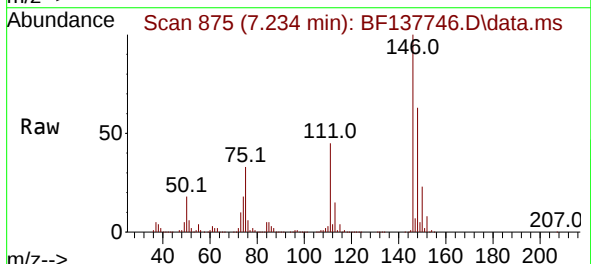
Instrument :
BNA_F
ClientSampleId :

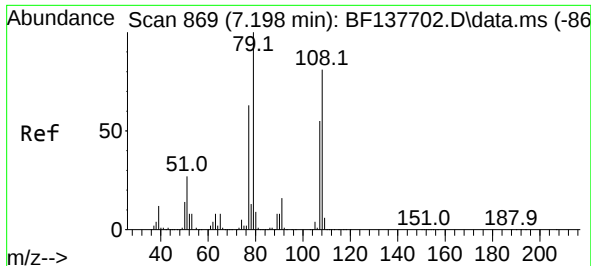
Tgt Ion:146 Resp: 736427
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 42.2 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 38.319 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:146 Resp: 687069
Ion Ratio Lower Upper
146 100
148 63.0 52.1 78.1
111 45.2 34.5 51.7

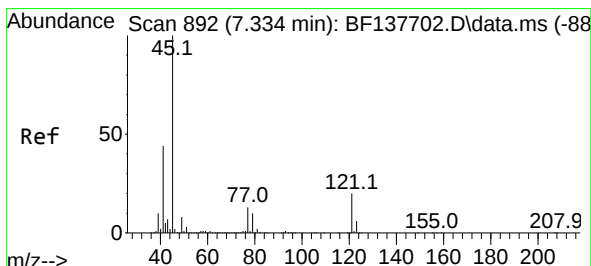
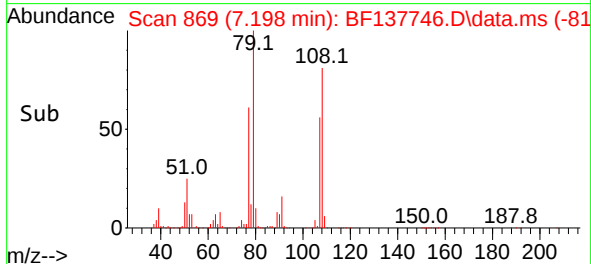
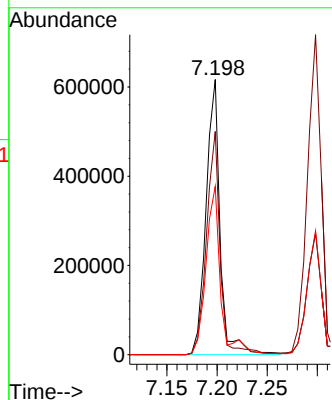
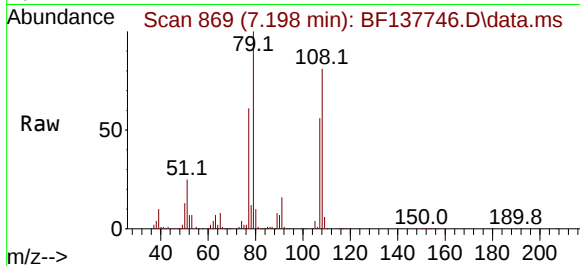




#15
Benzyl Alcohol
Concen: 36.398 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

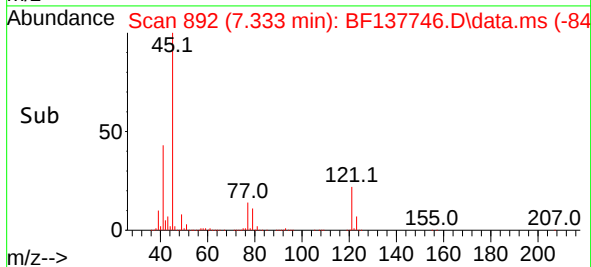
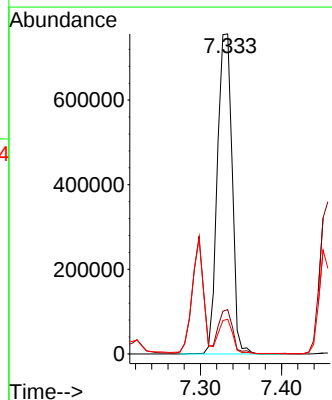
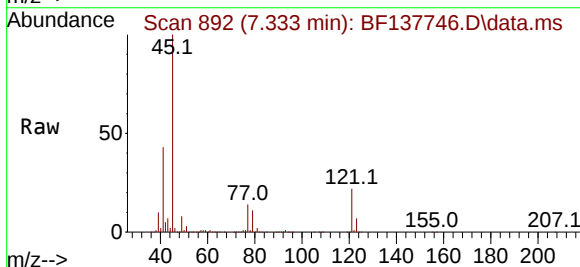
Instrument :
BNA_F
ClientSampleId :

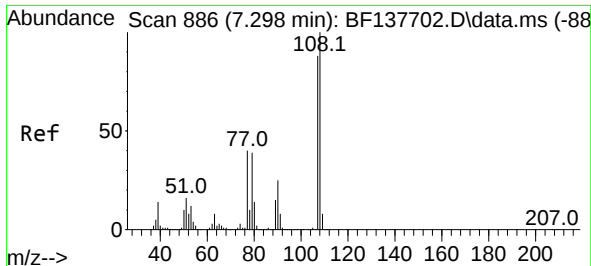
Tgt Ion: 79 Resp: 604324
Ion Ratio Lower Upper
79 100
108 81.1 64.8 97.2
77 61.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.302 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

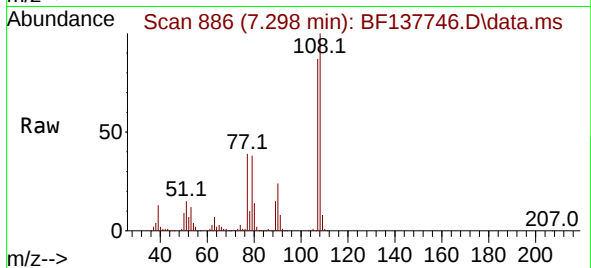
Tgt Ion: 45 Resp: 954054
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.8
79 10.9 0.0 30.1



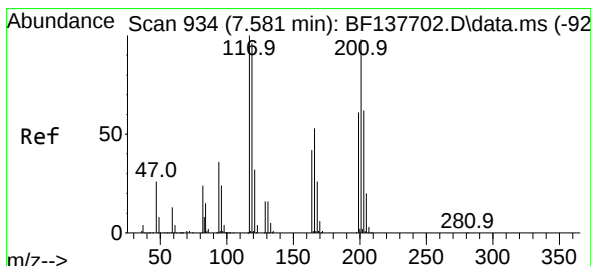
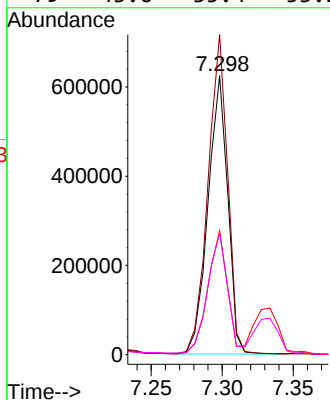
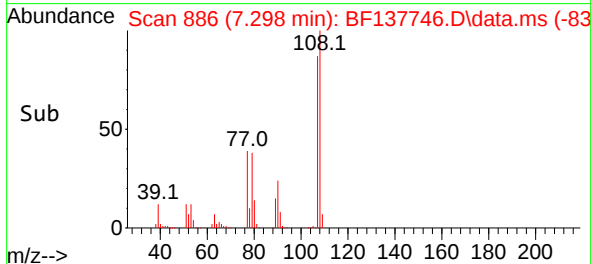


#17
2-Methylphenol
Concen: 37.097 ng
RT: 7.298 min Scan# 88
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :
BNA_F
ClientSampleId :

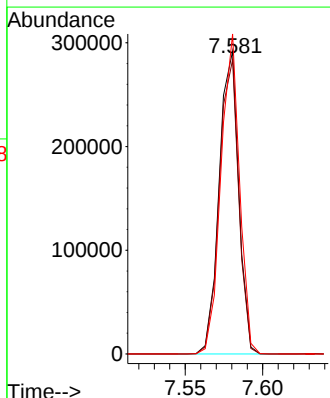
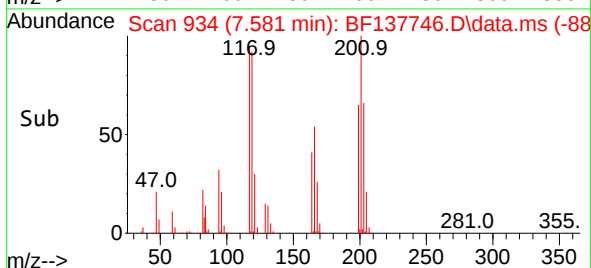
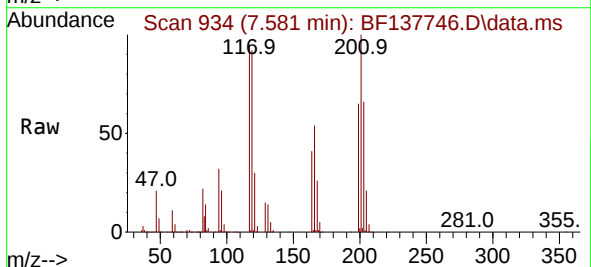


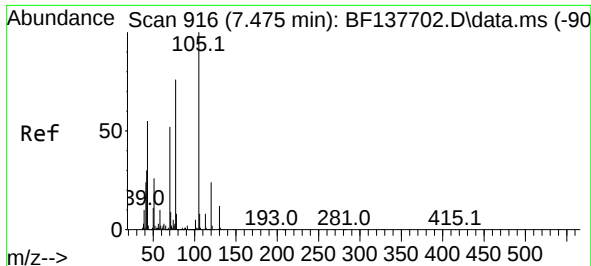
Tgt Ion:	107	Resp:	601318
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.6	135.8
77	44.4	35.8	53.8
79	43.6	35.4	53.2



#18
Hexachloroethane
Concen: 37.543 ng
RT: 7.581 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:	117	Resp:	255943
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.1	115.7
201	105.7	78.1	117.1





#19

n-Nitroso-di-n-propylamine

Concen: 34.141 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.006 min

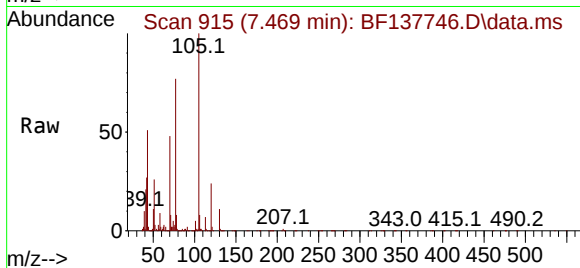
Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 489986

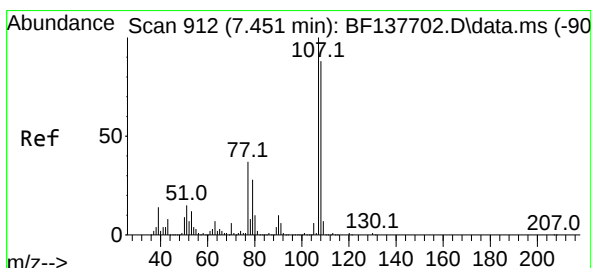
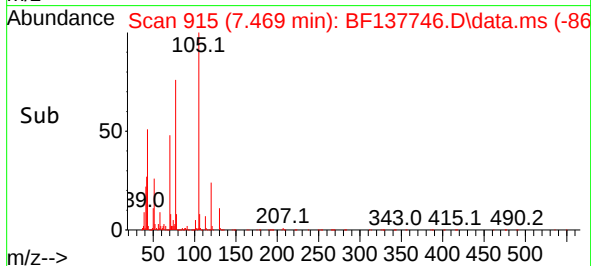
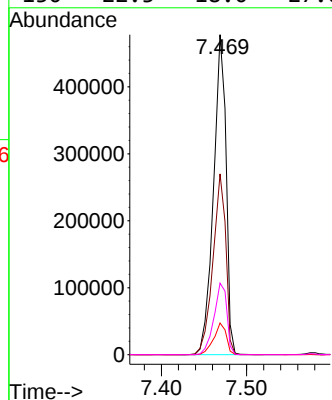
Ion Ratio Lower Upper

70 100

42 56.5 45.9 68.9

101 9.9 8.0 12.0

130 22.3 18.0 27.0



#20

3+4-Methylphenols

Concen: 37.010 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Tgt Ion: 107 Resp: 774836

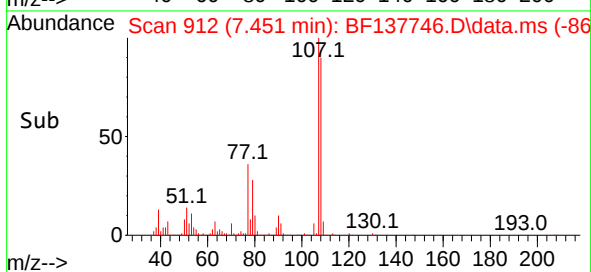
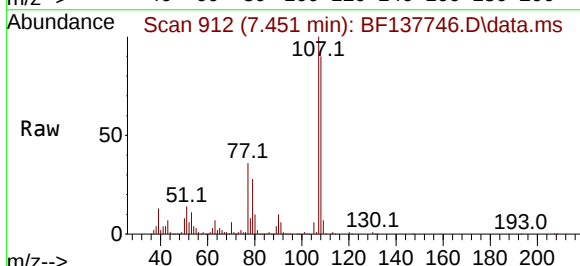
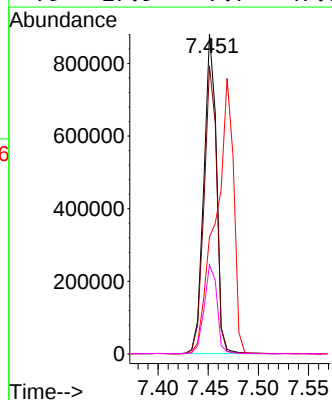
Ion Ratio Lower Upper

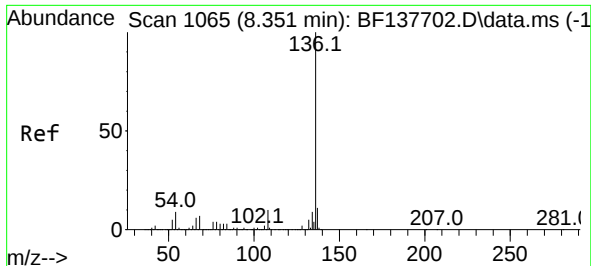
107 100

108 90.0 68.2 108.2

77 36.5 16.8 56.8

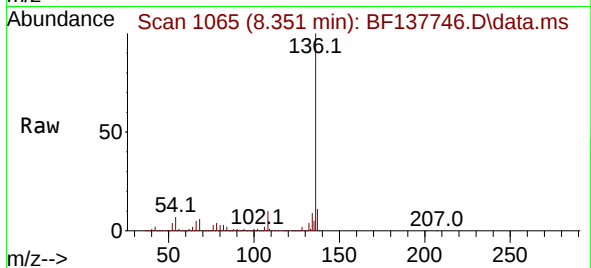
79 27.9 7.7 47.7



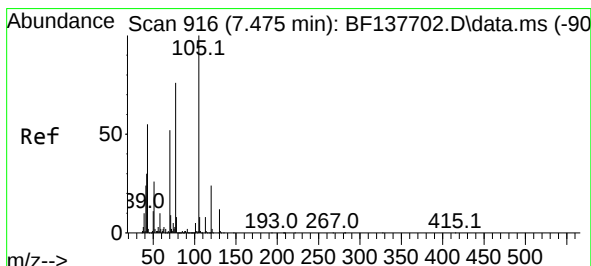
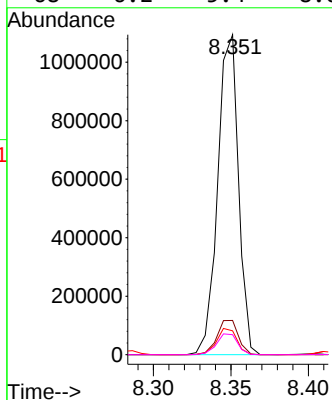
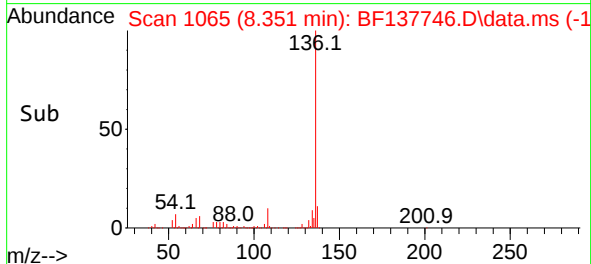


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.351 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

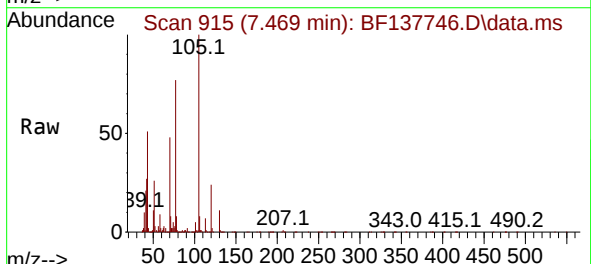
Instrument :
BNA_F
ClientSampleId :



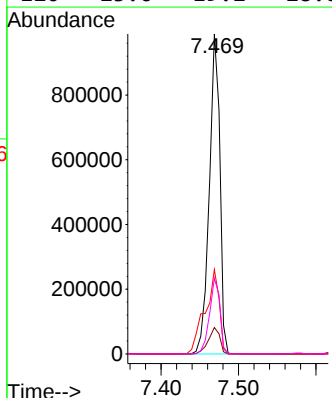
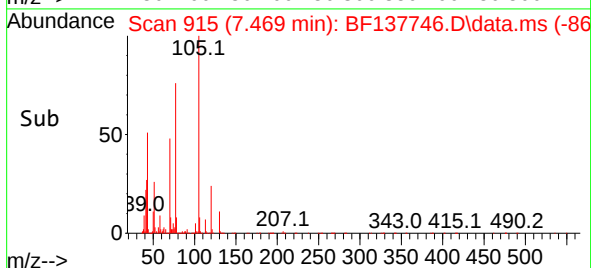
Tgt Ion:136 Resp: 1019227
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.5 6.9 10.3
68 6.2 5.4 8.0

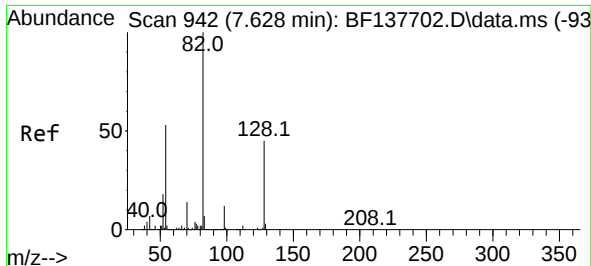


#22
Acetophenone
Concen: 37.450 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion:105 Resp: 933602
Ion Ratio Lower Upper
105 100
71 8.2 7.0 10.6
51 26.4 20.5 30.7
120 23.6 19.2 28.8





#23

Nitrobenzene-d5

Concen: 75.813 ng

RT: 7.628 min Scan# 942

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

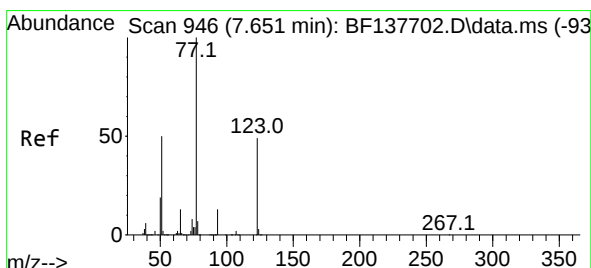
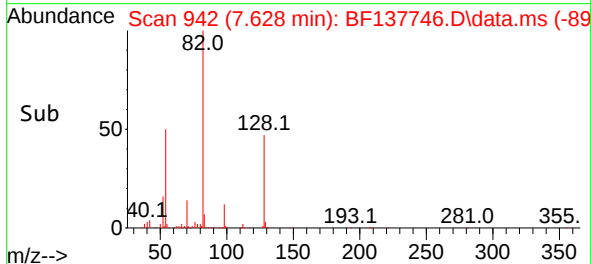
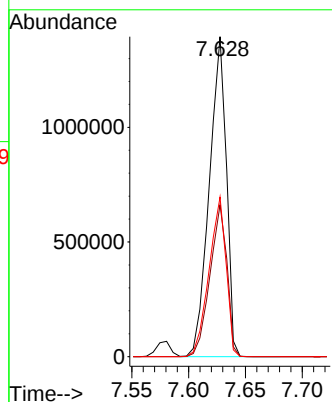
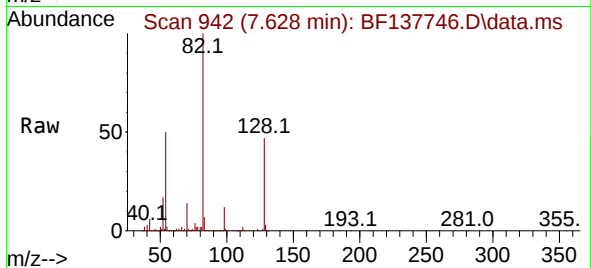
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 82 Resp: 1455646

Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.8	53.6
54	49.9	42.5	63.7



#24

Nitrobenzene

Concen: 37.837 ng

RT: 7.645 min Scan# 945

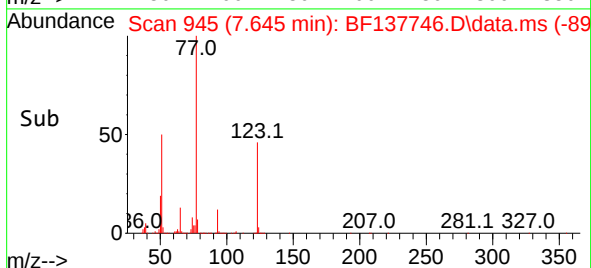
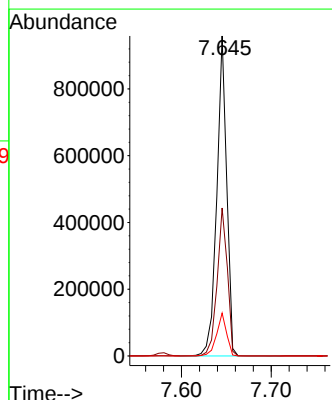
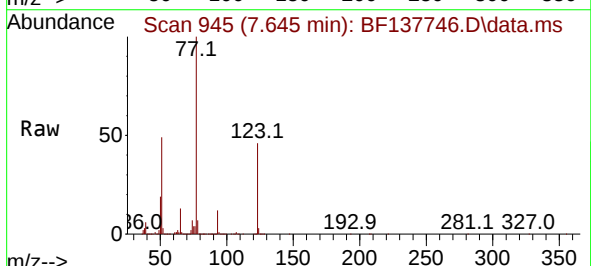
Delta R.T. -0.006 min

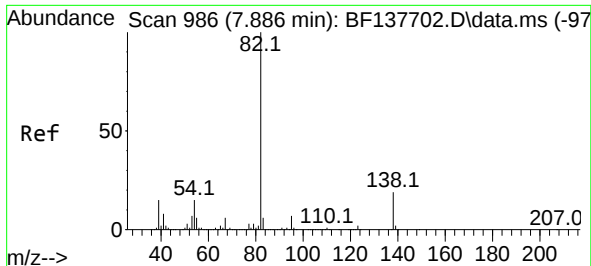
Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Tgt Ion: 77 Resp: 733984

Ion	Ratio	Lower	Upper
77	100		
123	46.2	40.4	60.6
65	13.4	10.7	16.1

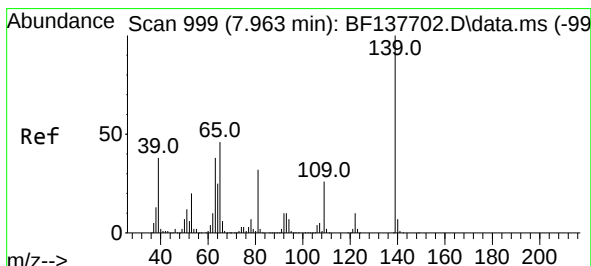
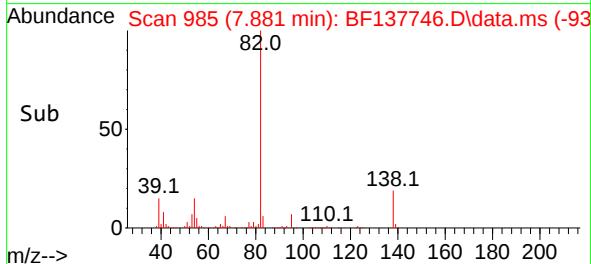
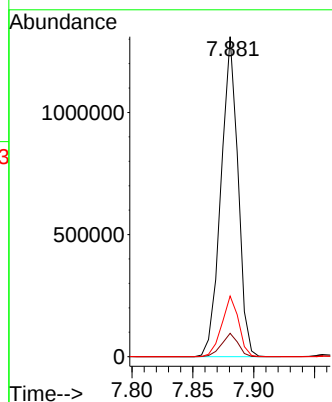
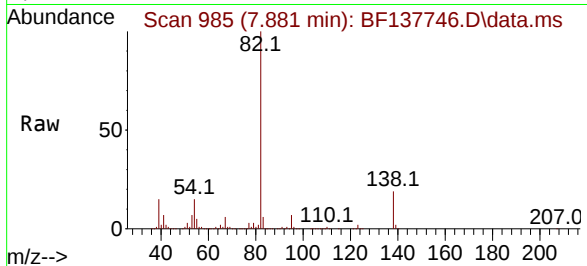




#25
Isophorone
Concen: 35.776 ng
RT: 7.881 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

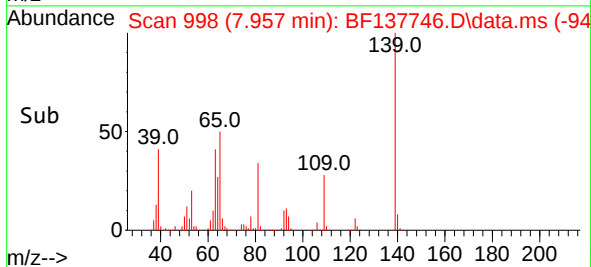
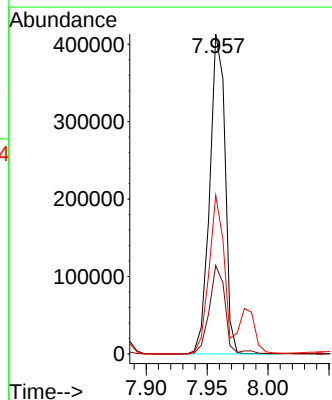
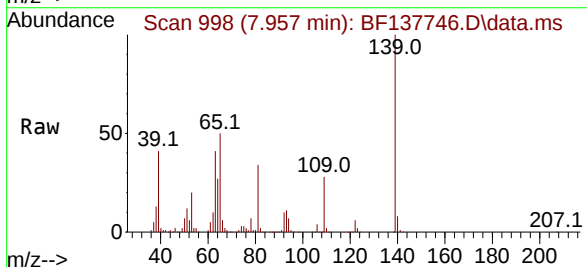
Instrument :
BNA_F
ClientSampleId :

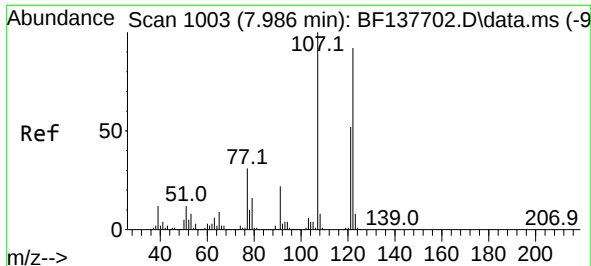
Tgt Ion: 82 Resp: 1275748
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 19.0 15.3 22.9



#26
2-Nitrophenol
Concen: 42.538 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:139 Resp: 362118
Ion Ratio Lower Upper
139 100
109 27.7 21.1 31.7
65 49.6 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 37.488 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

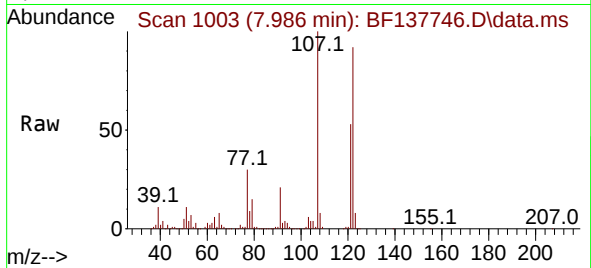
Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :



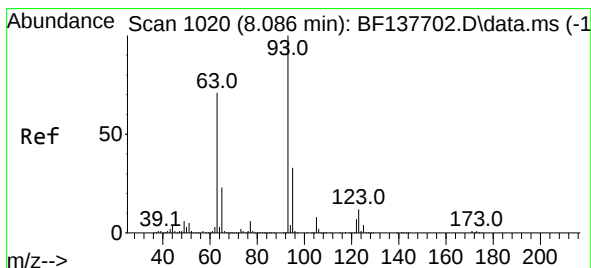
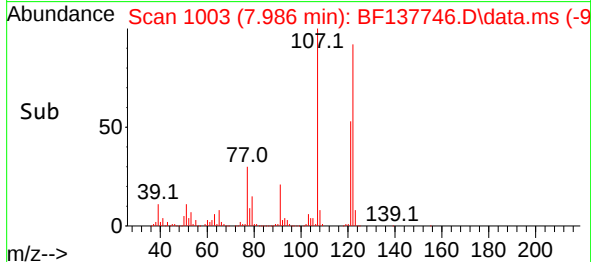
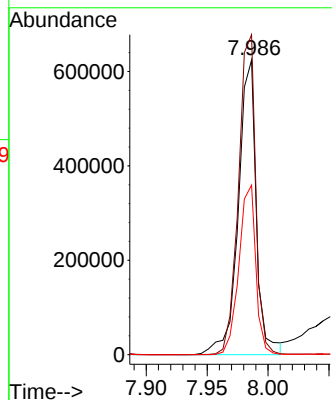
Tgt Ion:122 Resp: 643834

Ion Ratio Lower Upper

122 100

107 108.7 87.2 130.8

121 57.6 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 36.473 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

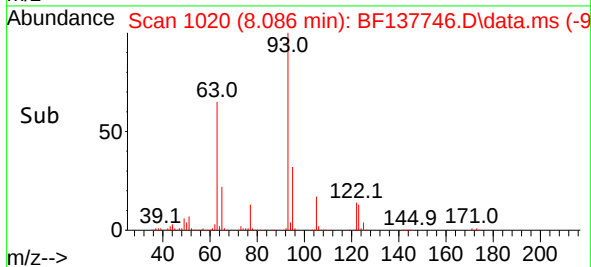
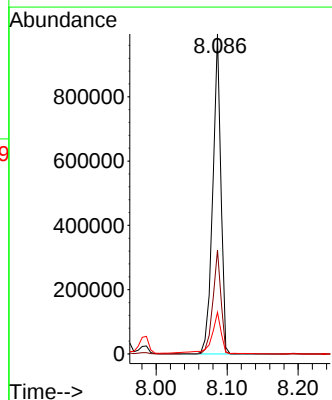
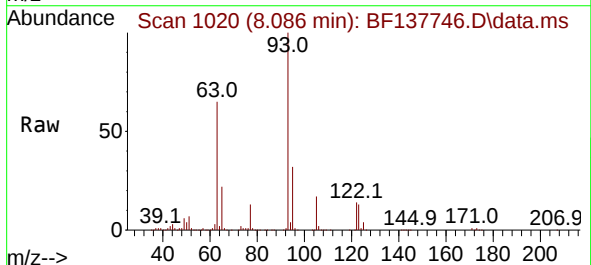
Tgt Ion: 93 Resp: 794410

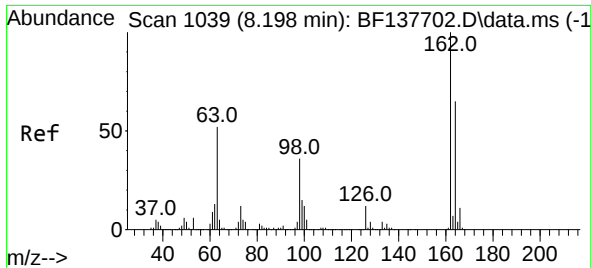
Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

123 13.0 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 39.273 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF137746.D

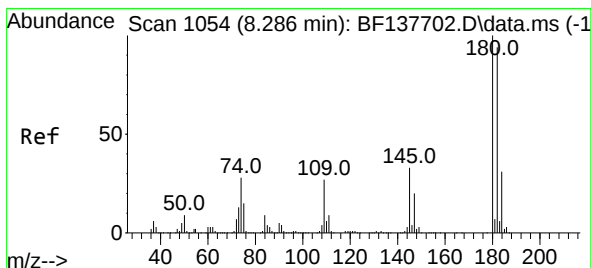
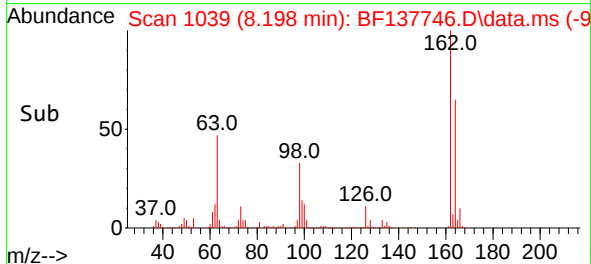
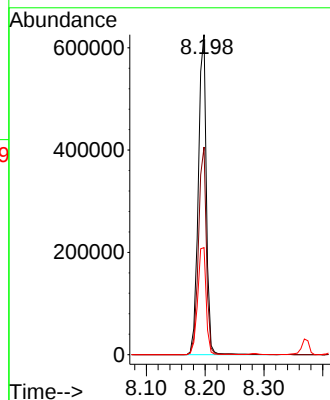
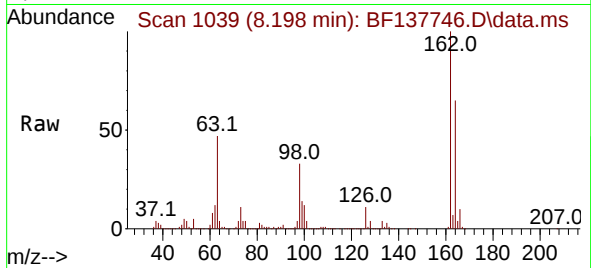
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:162	Resp:	591126
Ion Ratio	Lower	Upper
162	100	
164	64.9	45.2 85.2
98	33.5	15.7 55.7



#30

1,2,4-Trichlorobenzene

Concen: 39.000 ng

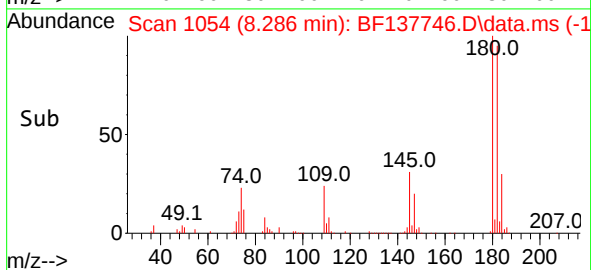
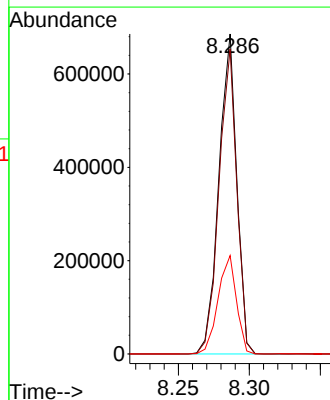
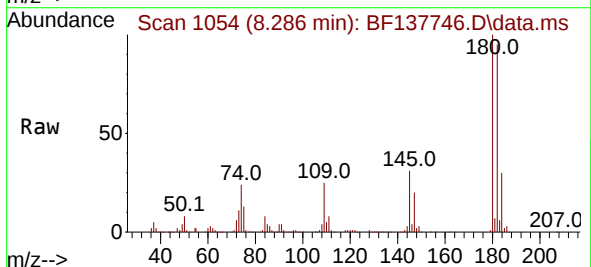
RT: 8.286 min Scan# 1054

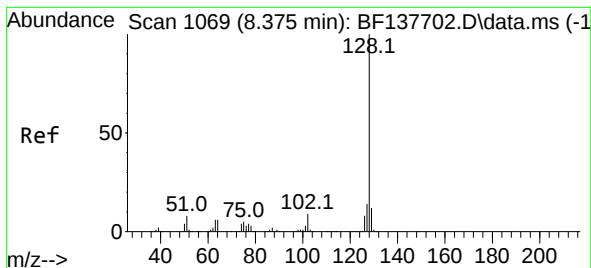
Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Tgt Ion:180	Resp:	598327
Ion Ratio	Lower	Upper
180	100	
182	95.3	75.4 113.2
145	30.7	26.3 39.5





#31

Naphthalene

Concen: 38.365 ng

RT: 8.369 min Scan# 1068

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

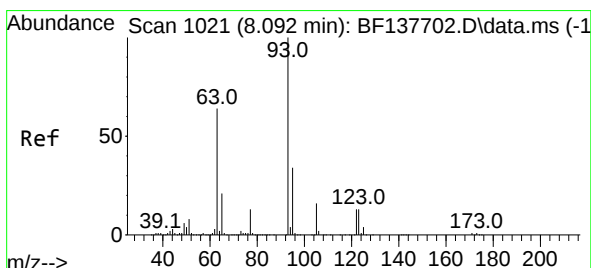
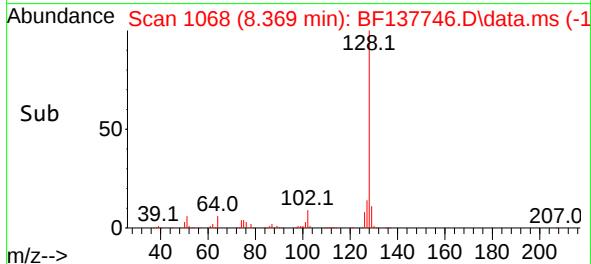
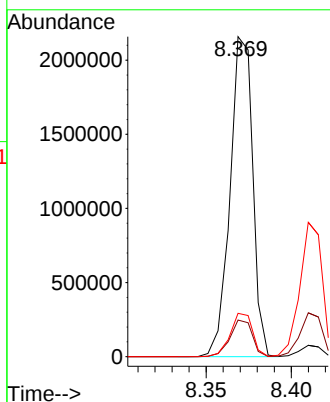
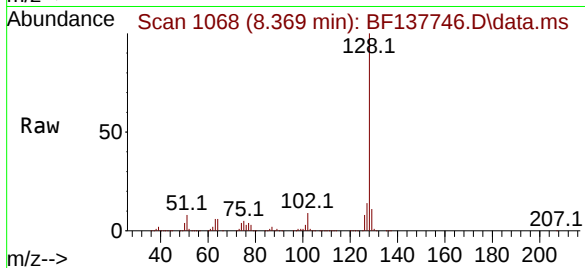
Tgt Ion:128 Resp: 1995387

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

127 13.5 11.0 16.6



#32

Benzoic acid

Concen: 30.799 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

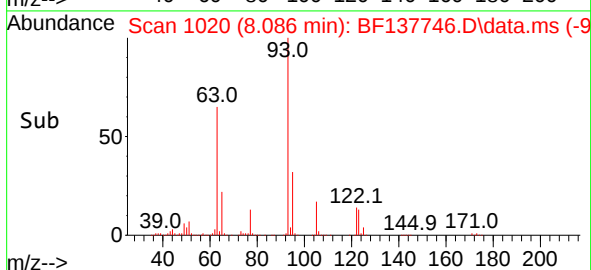
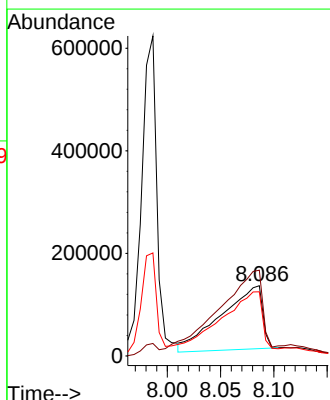
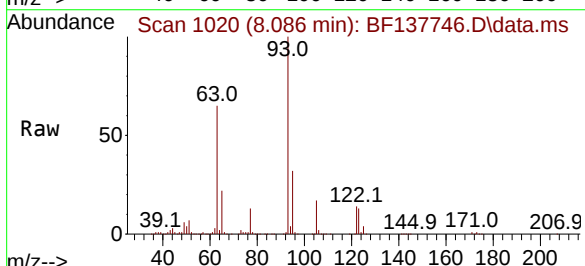
Tgt Ion:122 Resp: 334922

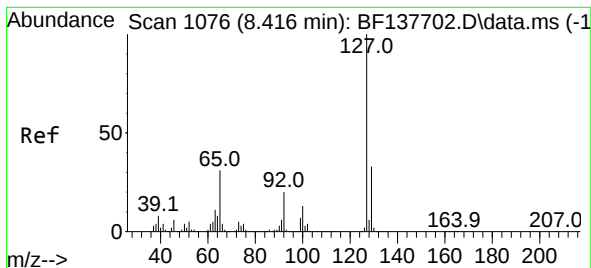
Ion Ratio Lower Upper

122 100

105 122.2 101.1 141.1

77 91.4 75.7 115.7





#33

4-Chloroaniline

Concen: 38.074 ng

RT: 8.410 min Scan# 1076

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 838197

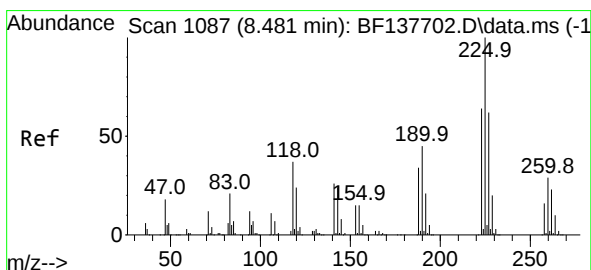
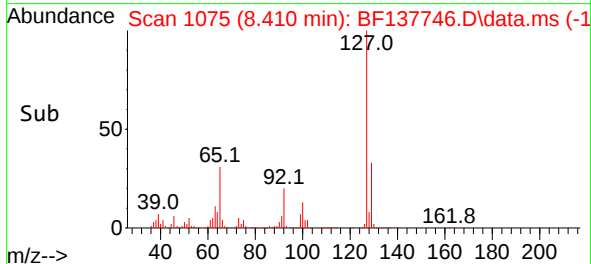
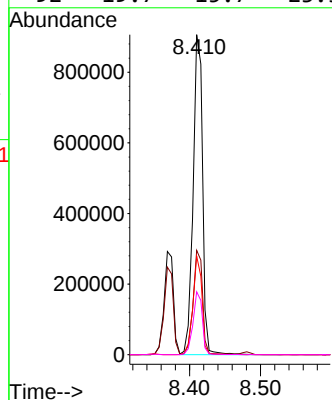
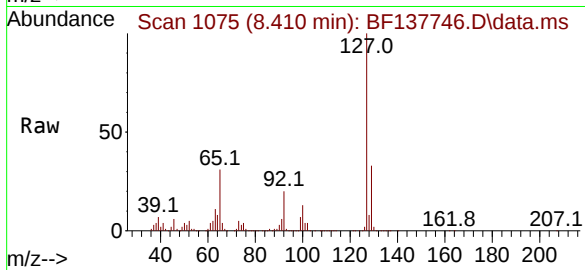
Ion Ratio Lower Upper

127 100

129 32.6 26.4 39.6

65 30.8 24.6 36.8

92 19.7 15.7 23.5



#34

Hexachlorobutadiene

Concen: 39.664 ng

RT: 8.480 min Scan# 1087

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

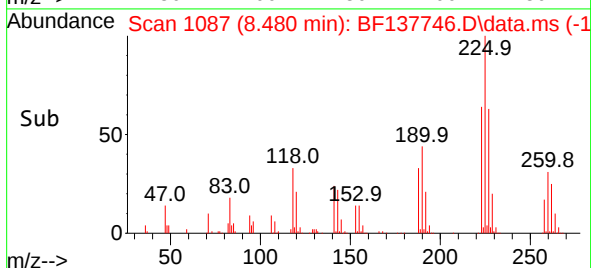
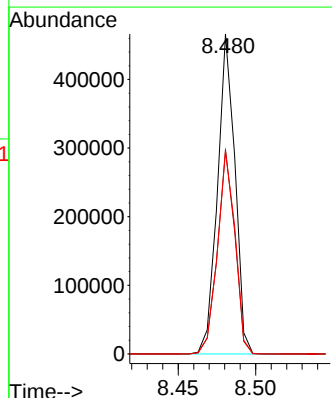
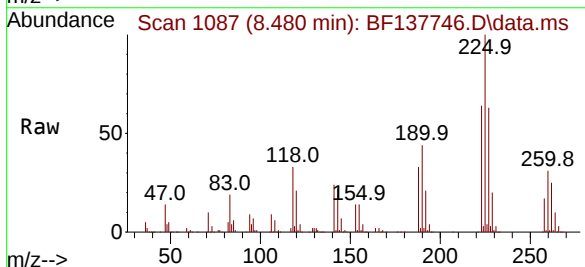
Tgt Ion:225 Resp: 364806

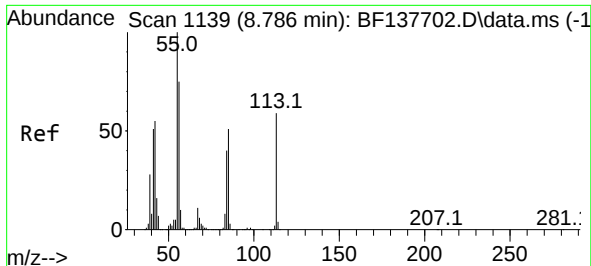
Ion Ratio Lower Upper

225 100

223 63.9 51.4 77.0

227 63.3 49.4 74.2

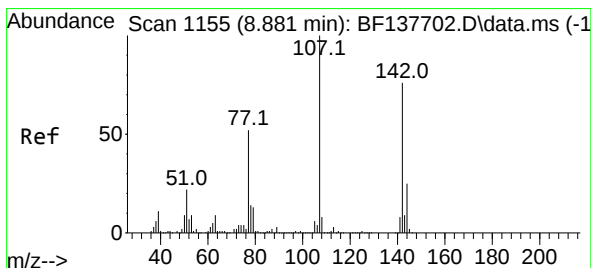
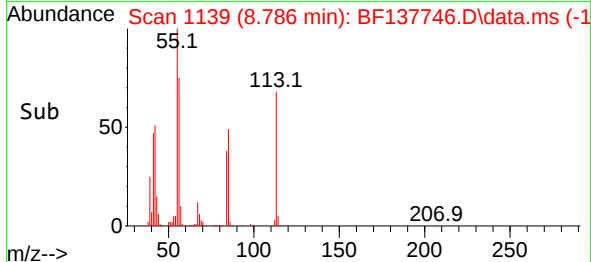
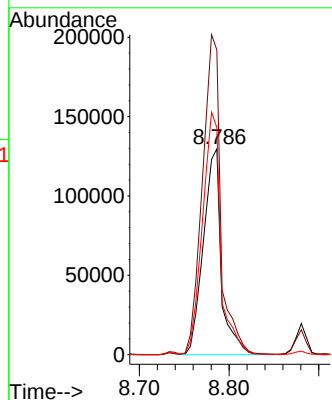
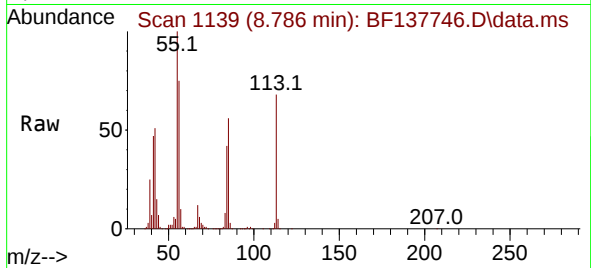




#35
Caprolactam
Concen: 37.096 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

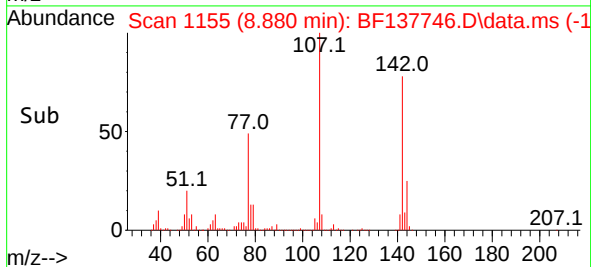
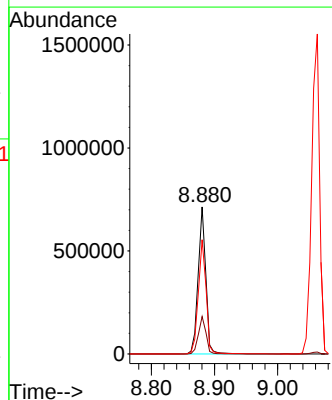
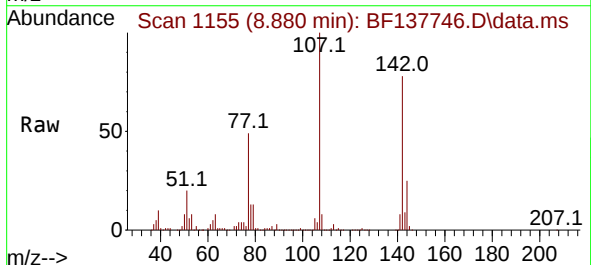
Instrument :
BNA_F
ClientSampleId :

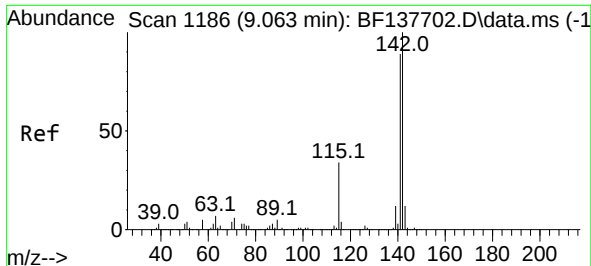
Tgt Ion:113 Resp: 180526
Ion Ratio Lower Upper
113 100
55 148.1 148.7 188.7#
56 110.4 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 37.660 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:107 Resp: 601215
Ion Ratio Lower Upper
107 100
144 25.5 19.8 29.8
142 77.7 60.5 90.7





#37

2-Methylnaphthalene

Concen: 37.870 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

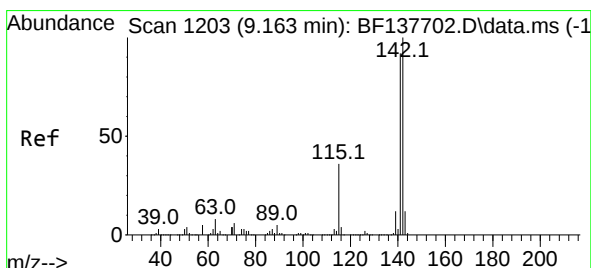
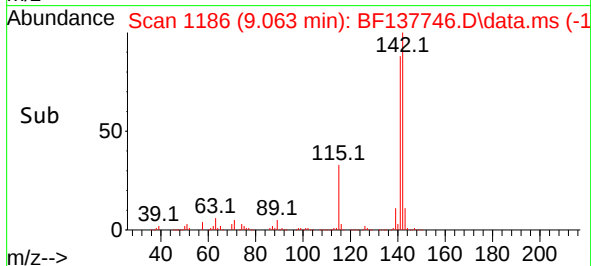
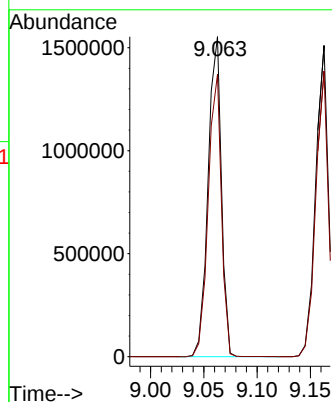
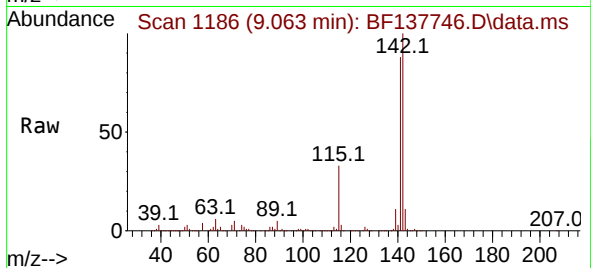
ClientSampleId :

Tgt Ion:142 Resp: 1351887

Ion Ratio Lower Upper

142 100

141 88.2 71.2 106.8



#38

1-Methylnaphthalene

Concen: 37.506 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF137746.D

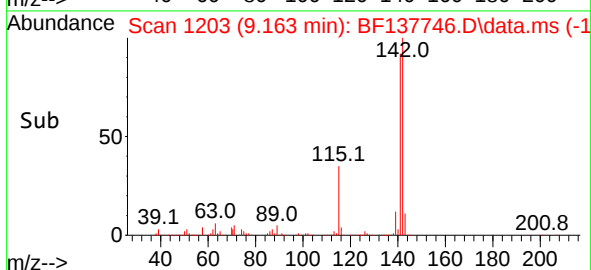
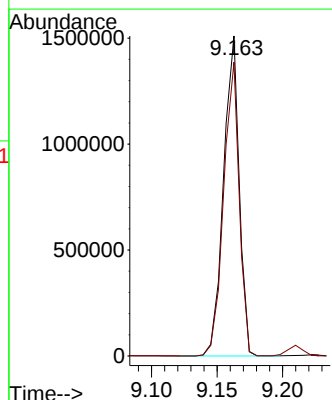
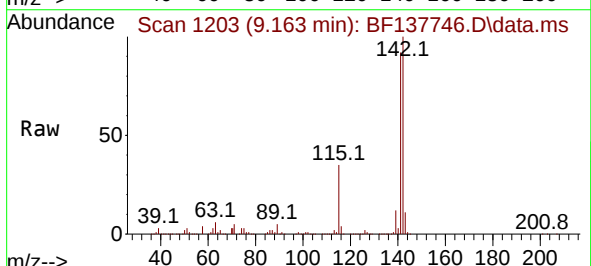
Acq: 29 Apr 2024 10:05

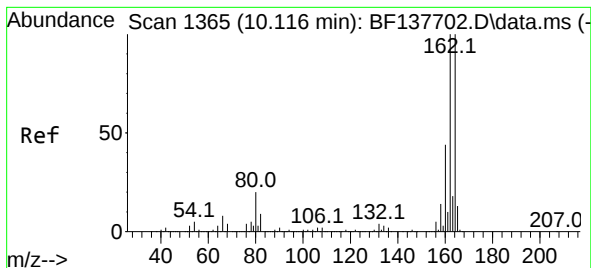
Tgt Ion:142 Resp: 1251805

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.110 min Scan# 11

Delta R.T. -0.006 min

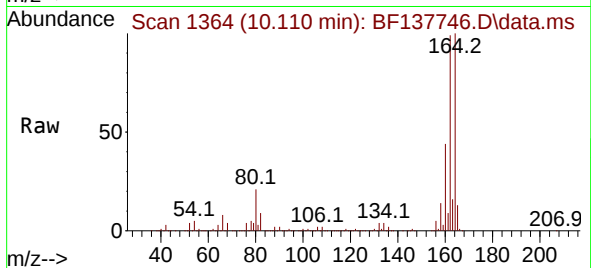
Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :



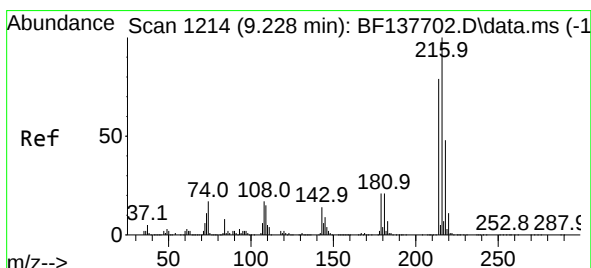
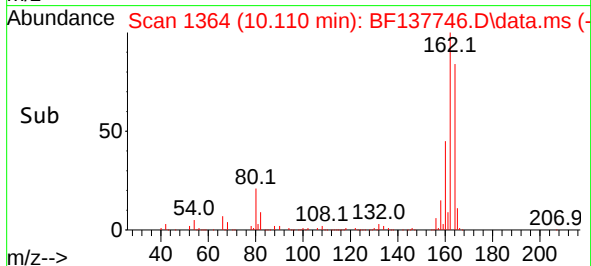
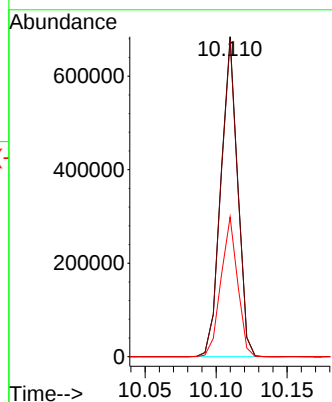
Tgt Ion:164 Resp: 558471

Ion Ratio Lower Upper

164 100

162 99.0 80.3 120.5

160 43.7 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.355 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Tgt Ion:216 Resp: 602559

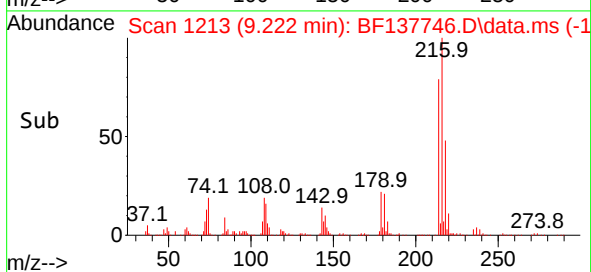
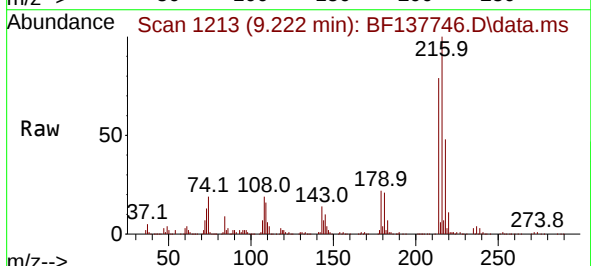
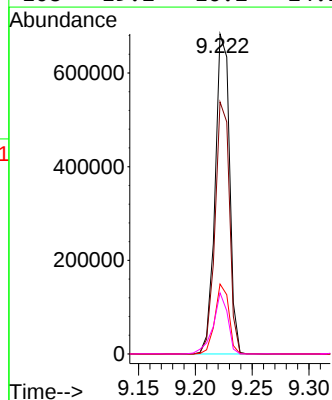
Ion Ratio Lower Upper

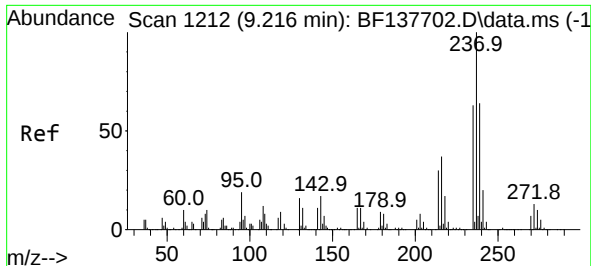
216 100

214 78.7 63.4 95.0

179 21.1 17.1 25.7

108 19.2 16.2 24.2

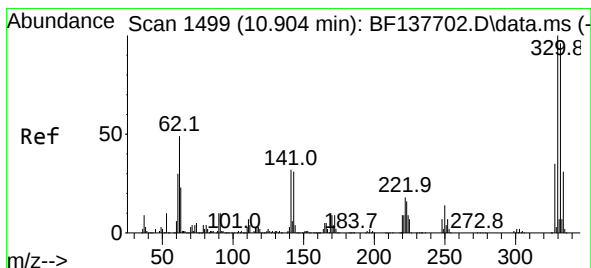
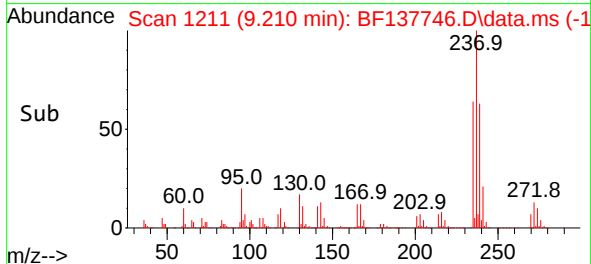
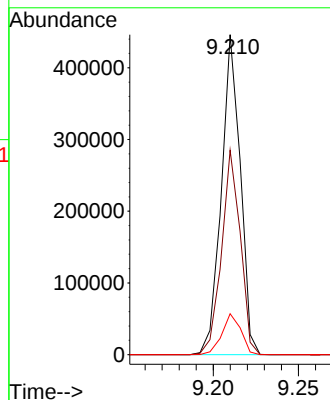
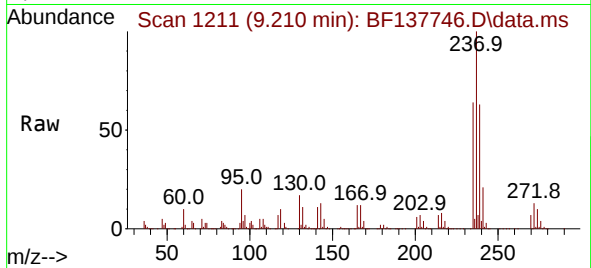




#41
Hexachlorocyclopentadiene
Concen: 40.233 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

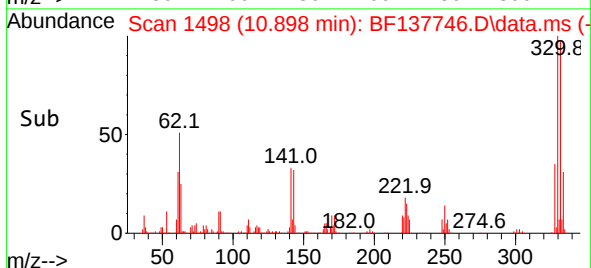
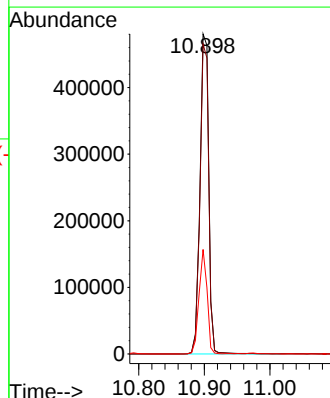
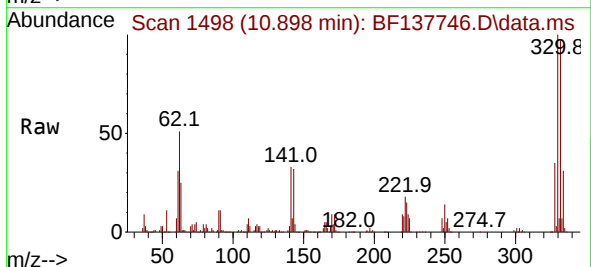
Instrument :
BNA_F
ClientSampleId :

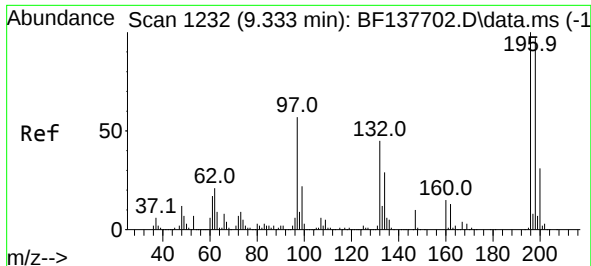
Tgt Ion:237 Resp: 345145
Ion Ratio Lower Upper
237 100
235 63.9 42.9 82.9
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 79.492 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:330 Resp: 447971
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 30.2 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 38.436 ng

RT: 9.333 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

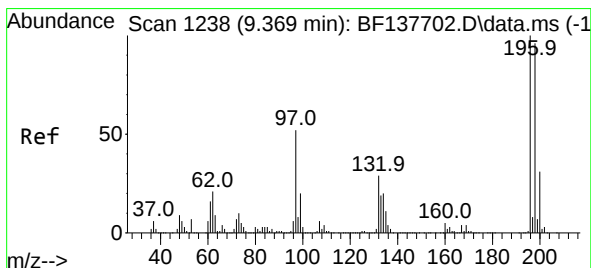
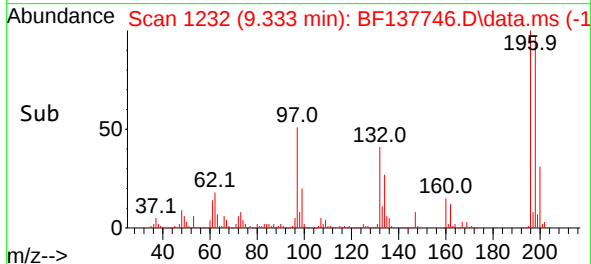
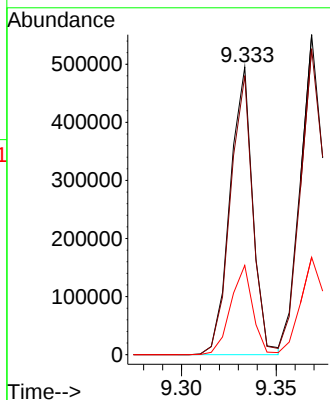
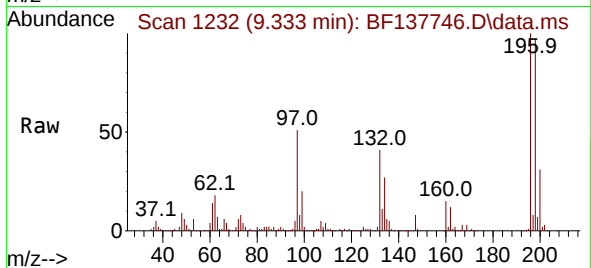
Tgt Ion:196 Resp: 412836

Ion Ratio Lower Upper

196 100

198 97.0 77.8 116.6

200 31.0 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 38.557 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Tgt Ion:196 Resp: 474619

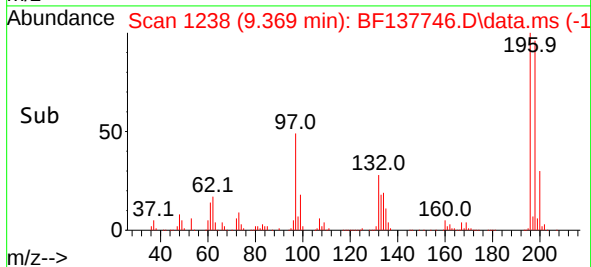
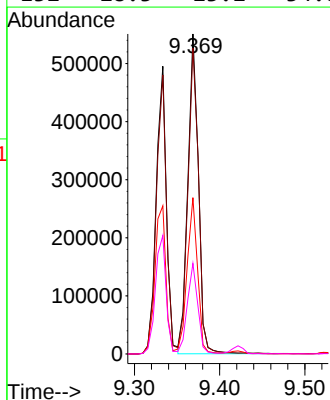
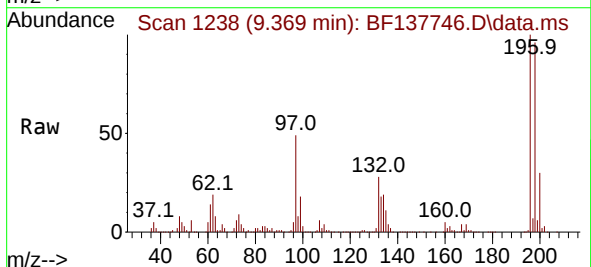
Ion Ratio Lower Upper

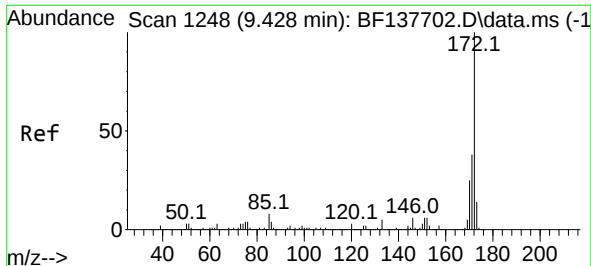
196 100

198 95.6 77.2 115.8

97 48.8 41.8 62.8

132 28.3 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 73.549 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

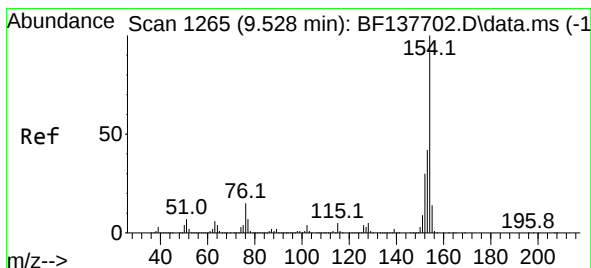
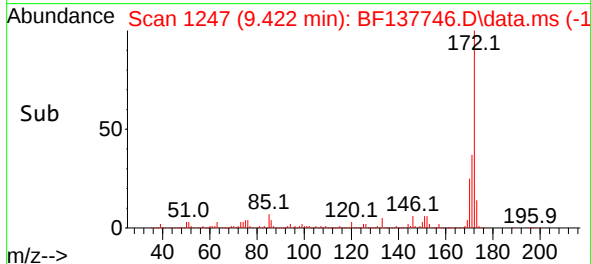
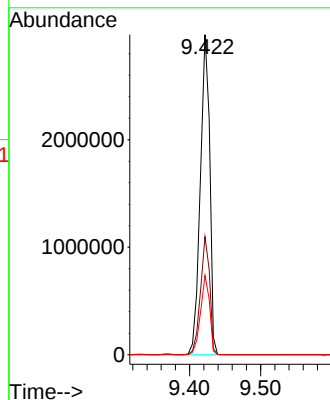
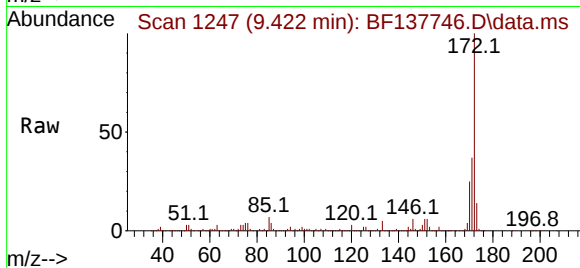
Tgt Ion:172 Resp: 2748959

Ion Ratio Lower Upper

172 100

171 36.9 30.2 45.4

170 24.8 20.2 30.4



#46

1,1'-Biphenyl

Concen: 38.468 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

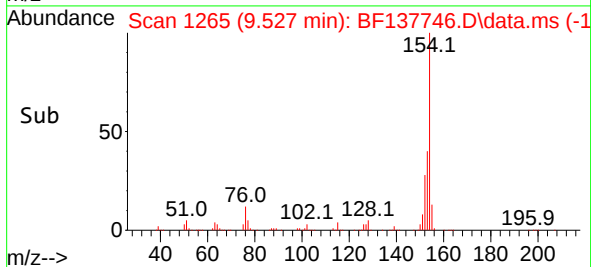
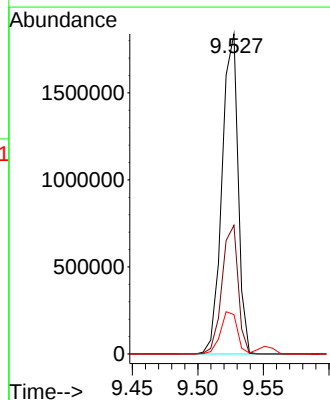
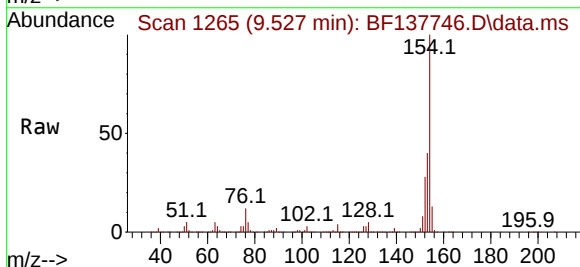
Tgt Ion:154 Resp: 1562851

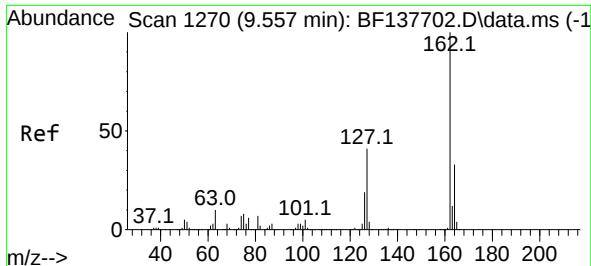
Ion Ratio Lower Upper

154 100

153 40.2 21.9 61.9

76 12.3 0.0 35.3





#47

2-Chloronaphthalene

Concen: 38.301 ng

RT: 9.551 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

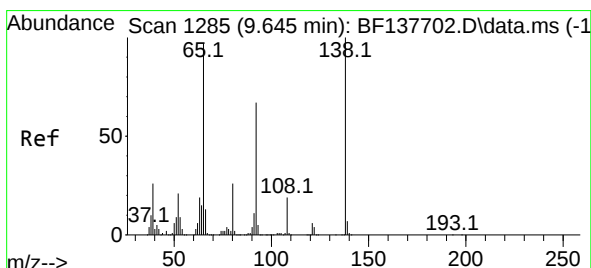
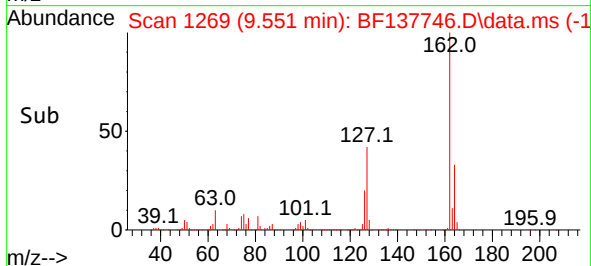
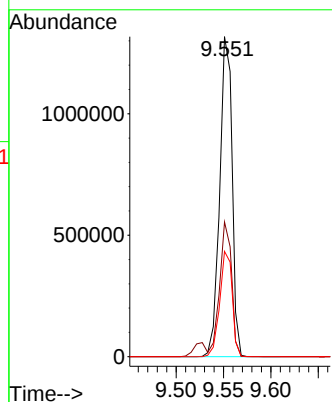
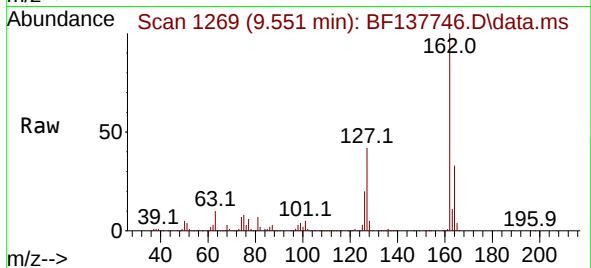
Tgt Ion:162 Resp: 1199510

Ion Ratio Lower Upper

162 100

127 42.1 33.1 49.7

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 38.853 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

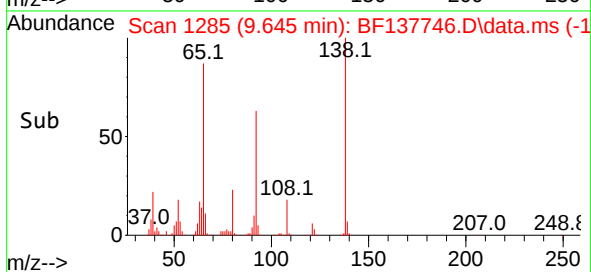
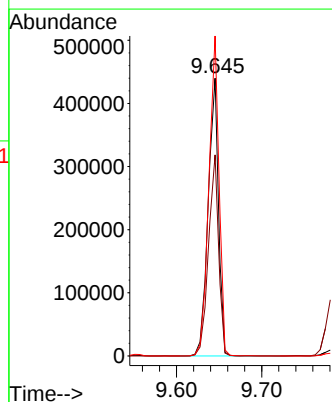
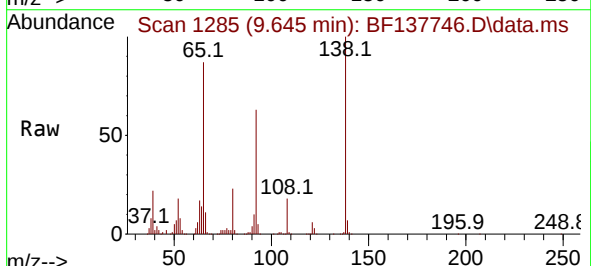
Tgt Ion: 65 Resp: 370790

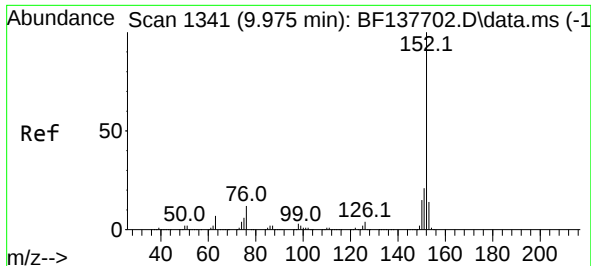
Ion Ratio Lower Upper

65 100

92 72.4 54.9 82.3

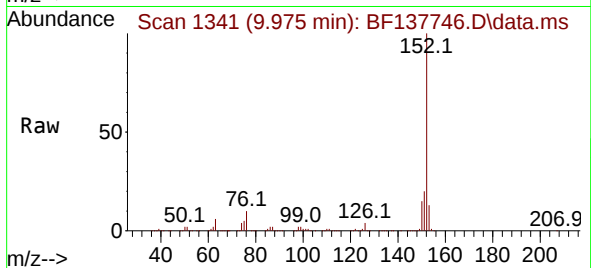
138 115.2 82.4 123.6



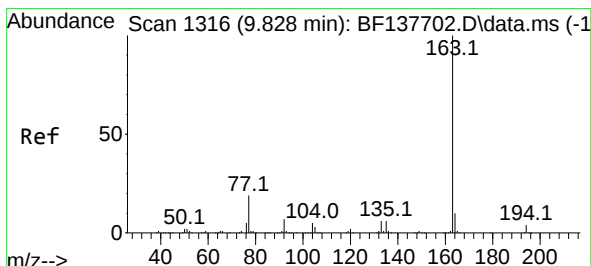
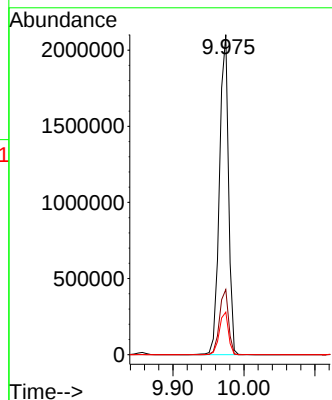
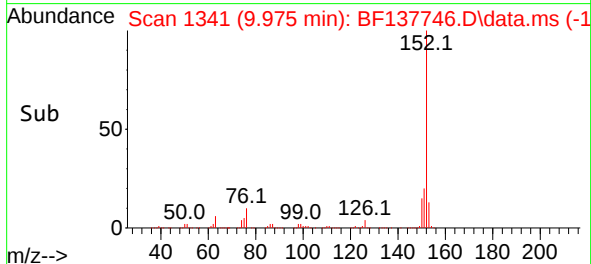


#49
Acenaphthylene
Concen: 37.900 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

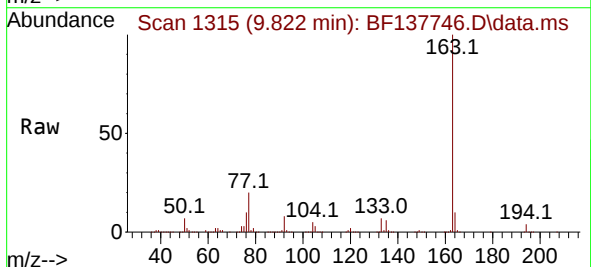
Instrument :
BNA_F
ClientSampleId :



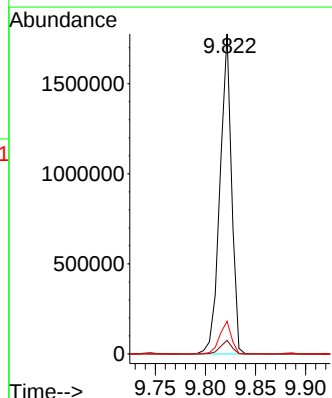
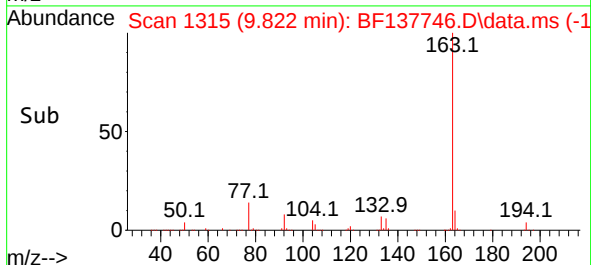
Tgt Ion:152 Resp: 1851006
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 13.3 11.0 16.4

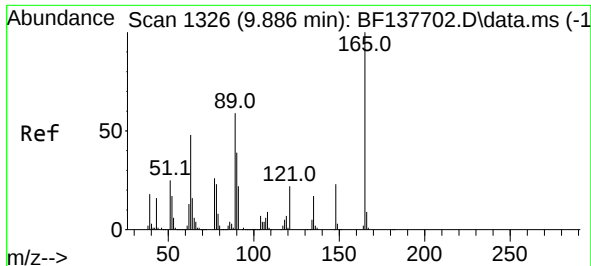


#50
Dimethylphthalate
Concen: 36.648 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion:163 Resp: 1425994
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 39.524 ng

RT: 9.886 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

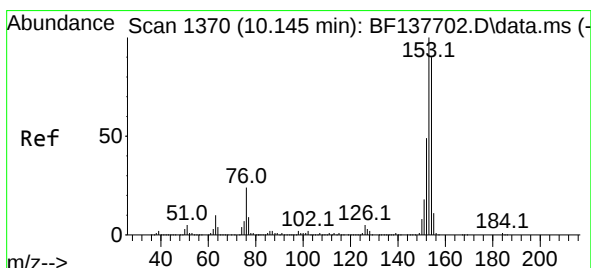
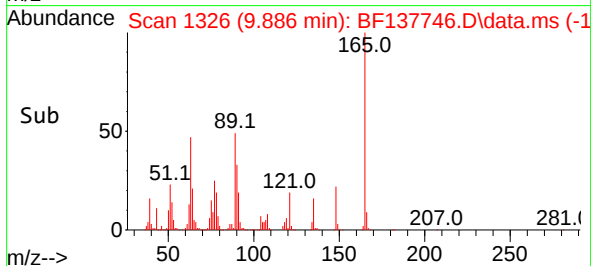
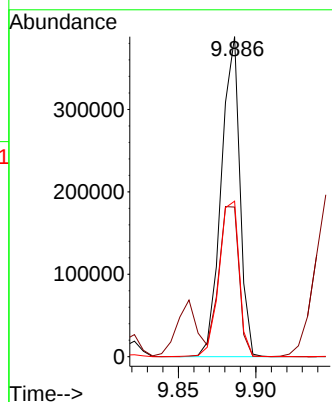
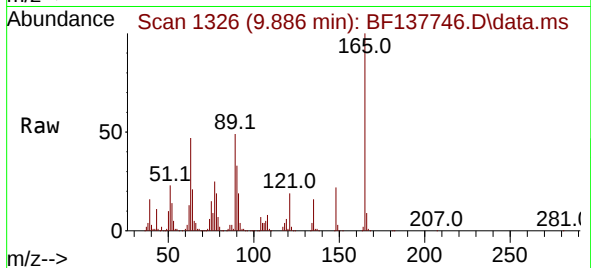
Tgt Ion:165 Resp: 324028

Ion Ratio Lower Upper

165 100

63 46.7 47.7 71.5#

89 48.6 47.3 70.9



#52

Acenaphthene

Concen: 37.870 ng

RT: 10.145 min Scan# 1370

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

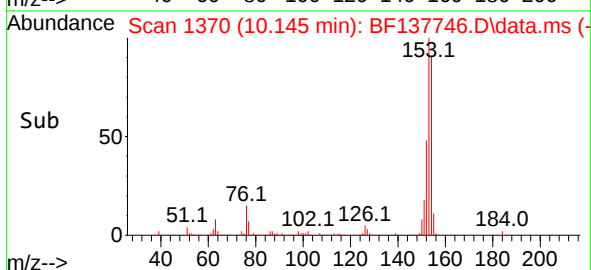
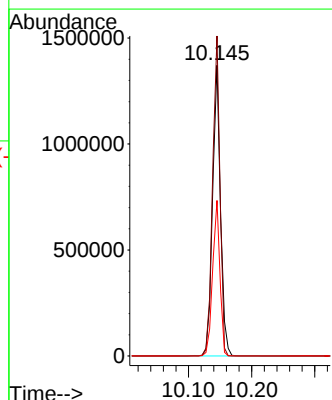
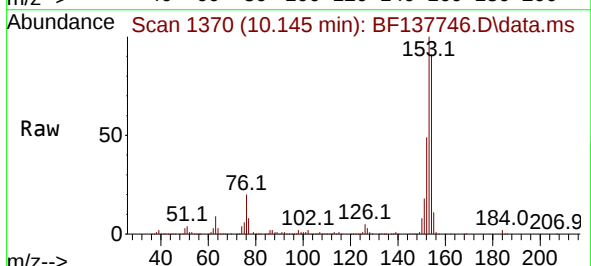
Tgt Ion:154 Resp: 1197602

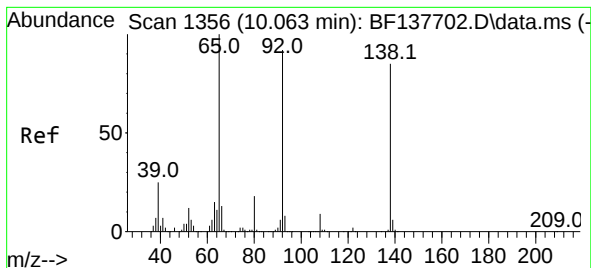
Ion Ratio Lower Upper

154 100

153 110.1 88.5 132.7

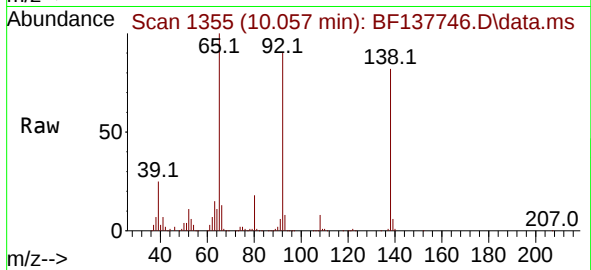
152 53.5 43.3 64.9



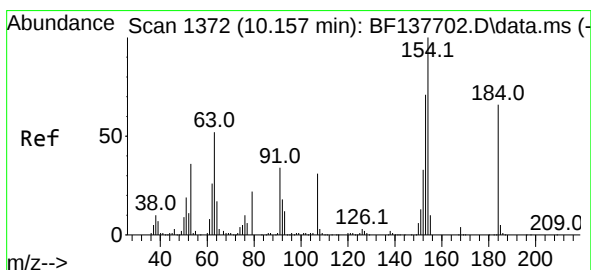
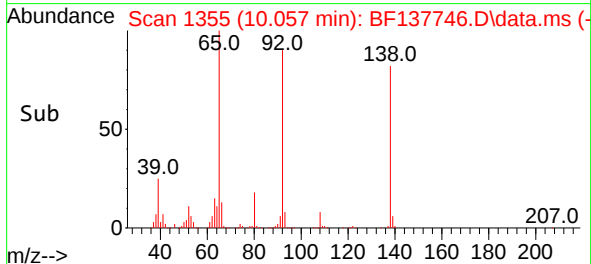
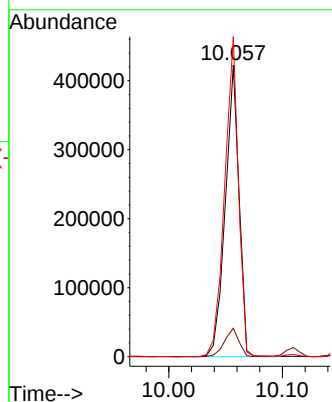


#53
3-Nitroaniline
Concen: 38.640 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :
BNA_F
ClientSampleId :

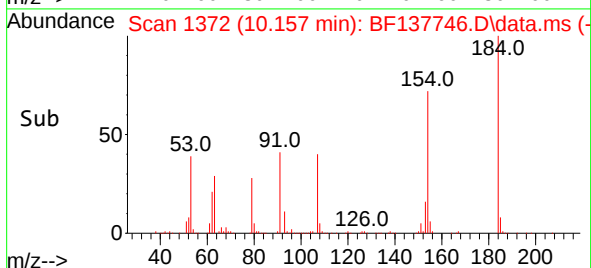
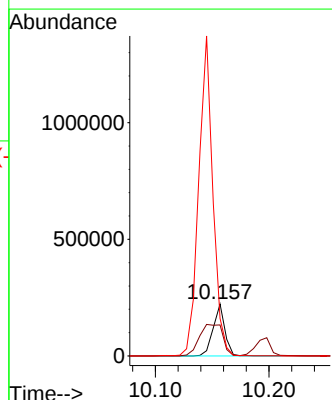
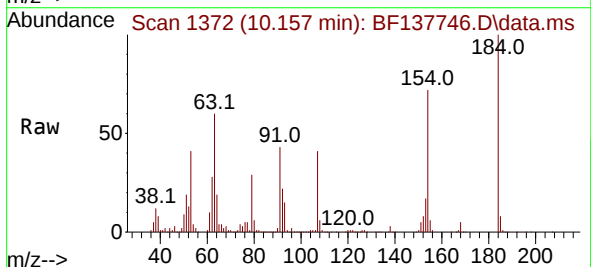


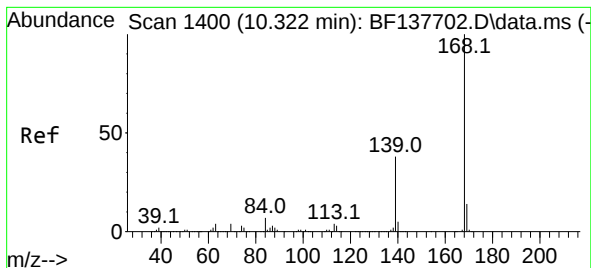
Tgt Ion:138 Resp: 355992
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 109.7 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 39.713 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:184 Resp: 159798
Ion Ratio Lower Upper
184 100
63 59.7 63.5 95.3#
154 72.2 123.0 184.6#





#55

Dibenzofuran

Concen: 37.706 ng

RT: 10.316 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

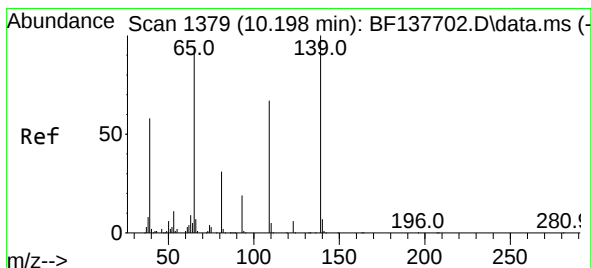
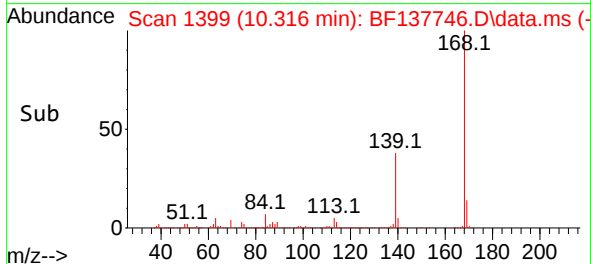
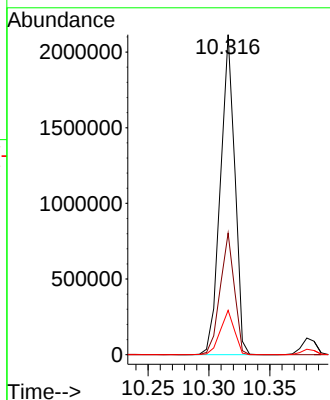
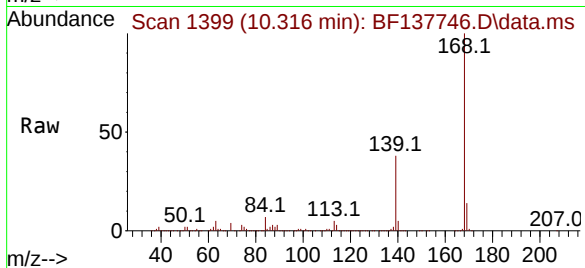
Tgt Ion:168 Resp: 1747937

Ion Ratio Lower Upper

168 100

139 38.0 30.1 45.1

169 13.8 10.9 16.3



#56

4-Nitrophenol

Concen: 37.220 ng

RT: 10.198 min Scan# 1379

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

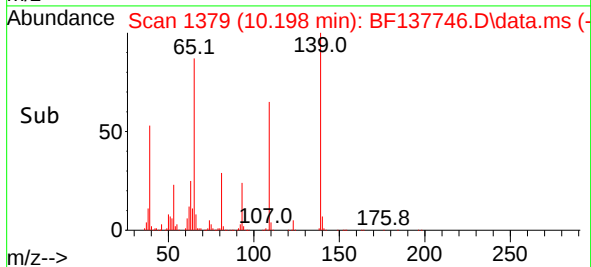
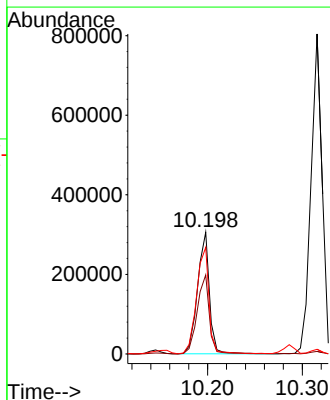
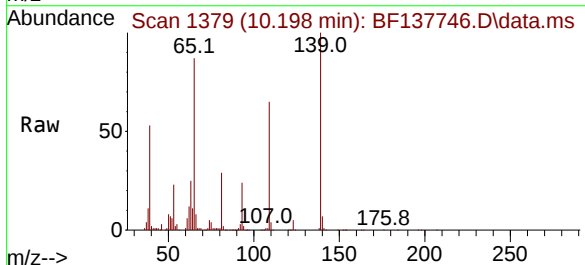
Tgt Ion:139 Resp: 266667

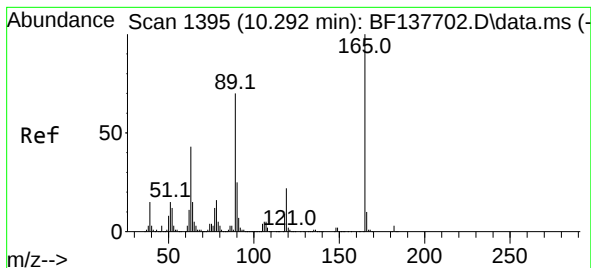
Ion Ratio Lower Upper

139 100

109 65.0 46.9 86.9

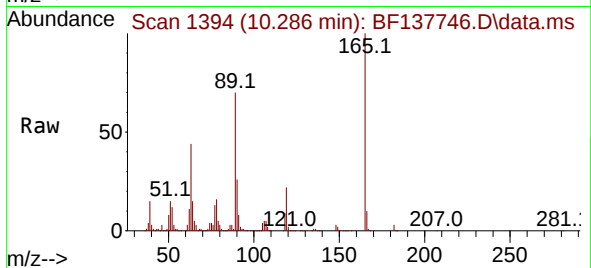
65 87.5 75.8 115.8



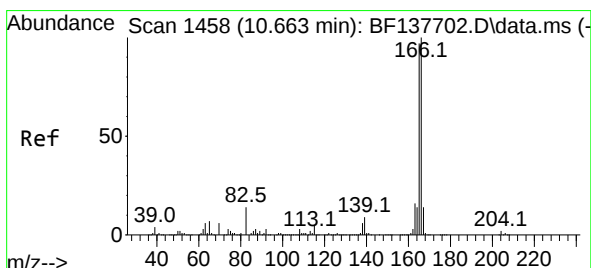
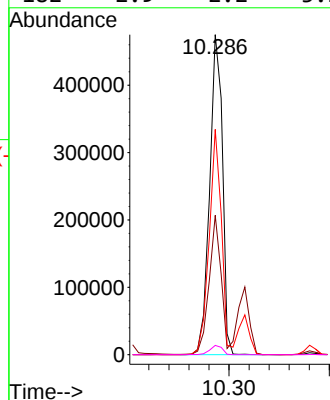
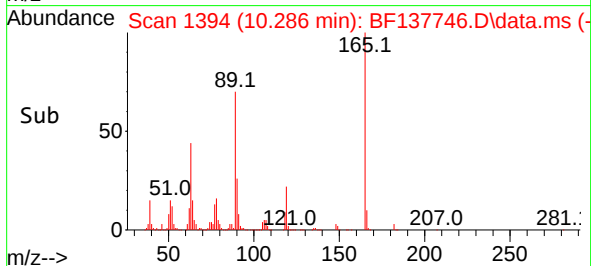


#57
2,4-Dinitrotoluene
Concen: 40.576 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

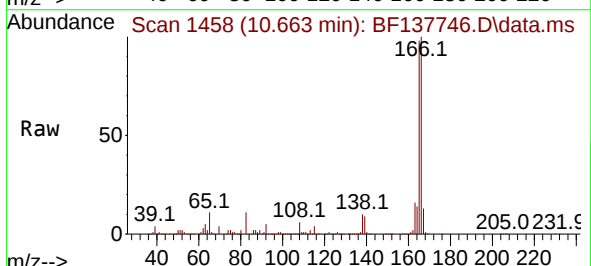
Instrument :
BNA_F
ClientSampleId :



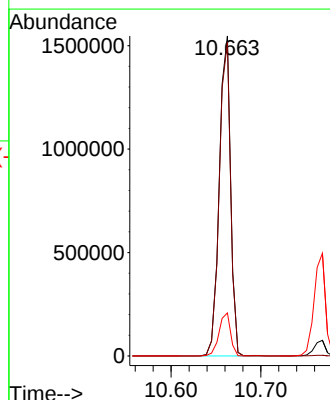
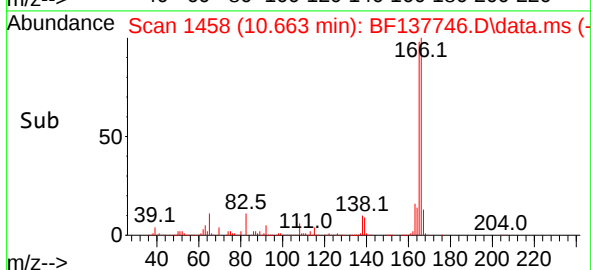
Tgt Ion:165 Resp: 419366
Ion Ratio Lower Upper
165 100
63 43.6 34.1 51.1
89 70.4 56.4 84.6
182 2.9 2.2 3.2

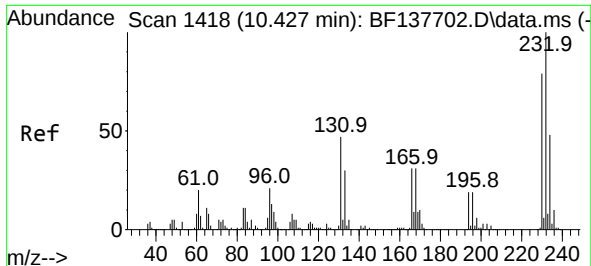


#58
Fluorene
Concen: 37.239 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



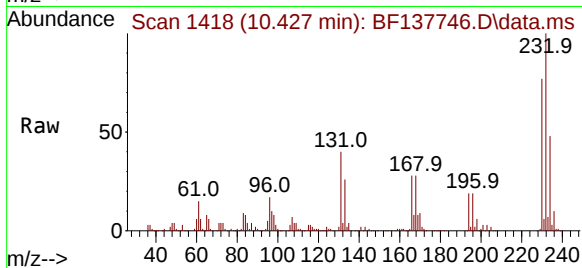
Tgt Ion:166 Resp: 1348851
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.6
167 13.4 10.8 16.2



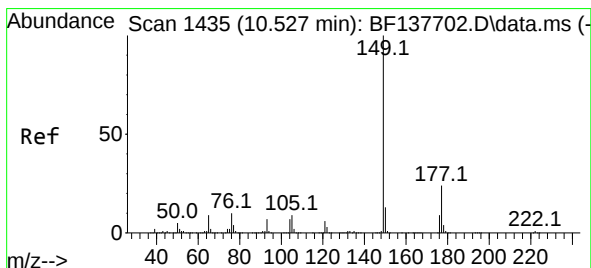
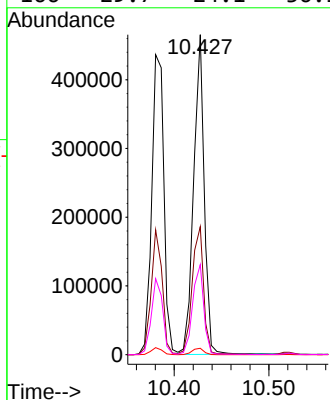
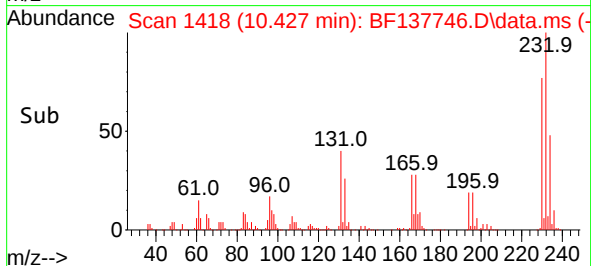


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.033 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

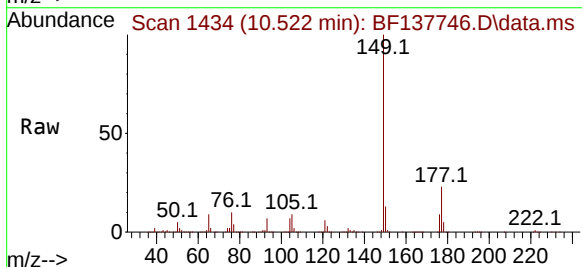
Instrument :
BNA_F
ClientSampleId :



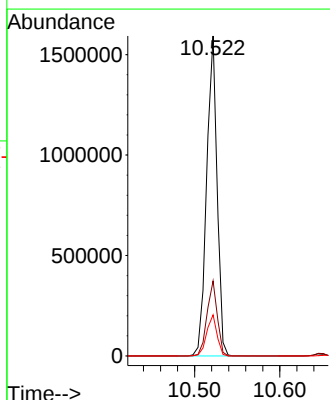
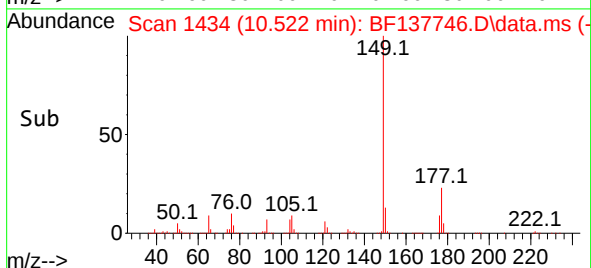
Tgt Ion:232 Resp: 362516
Ion Ratio Lower Upper
232 100
131 43.2 36.4 54.6
130 2.2 1.8 2.6
166 29.7 24.1 36.1

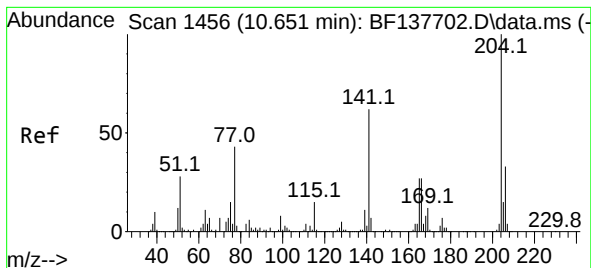


#60
Diethylphthalate
Concen: 36.147 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion:149 Resp: 1352798
Ion Ratio Lower Upper
149 100
177 23.5 19.0 28.4
150 12.9 10.2 15.2

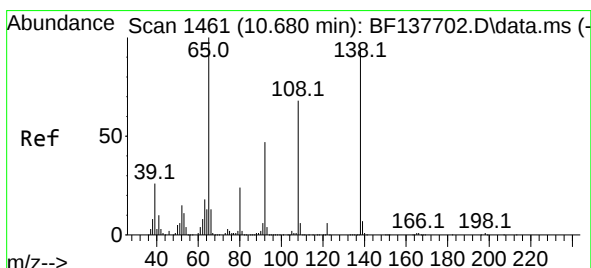
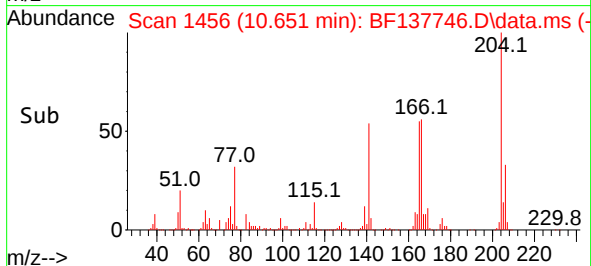
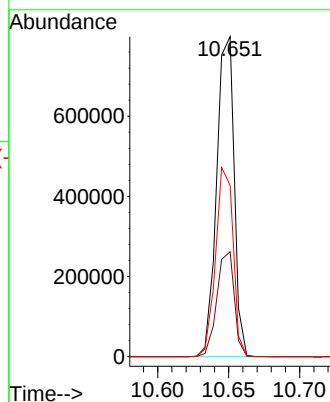
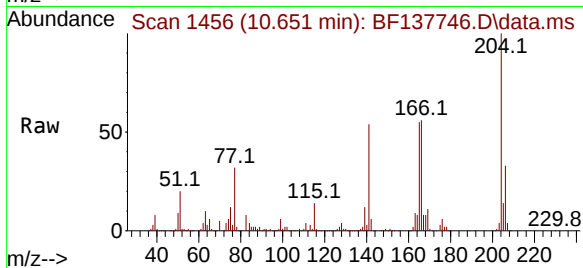




#61
4-Chlorophenyl-phenylether
Concen: 38.199 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

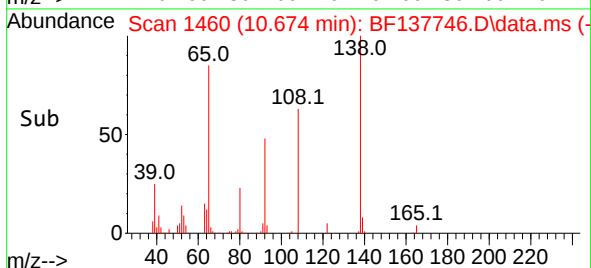
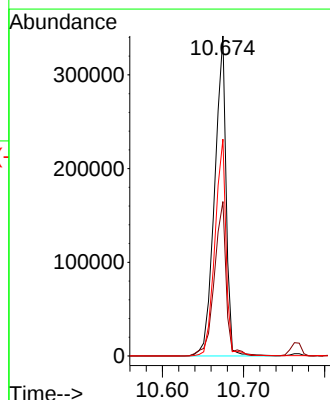
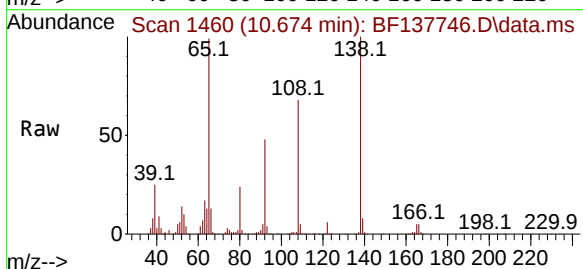
Instrument :
BNA_F
ClientSampleId :

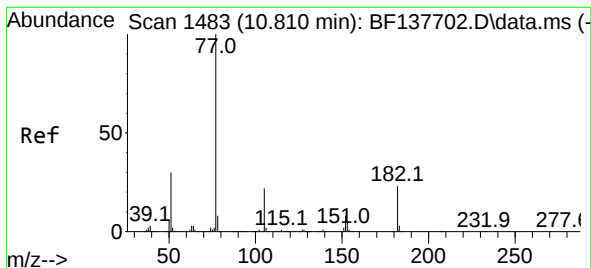
Tgt Ion:204 Resp: 683663
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 53.6 49.4 74.2



#62
4-Nitroaniline
Concen: 38.286 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

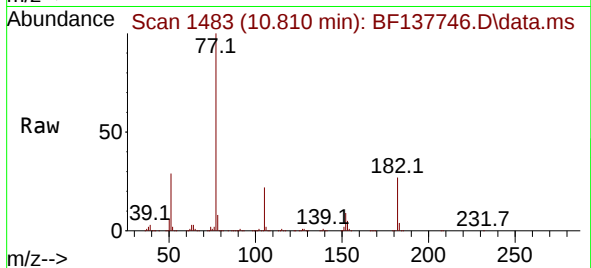
Tgt Ion:138 Resp: 335970
Ion Ratio Lower Upper
138 100
92 48.3 29.8 69.8
108 67.8 51.1 91.1





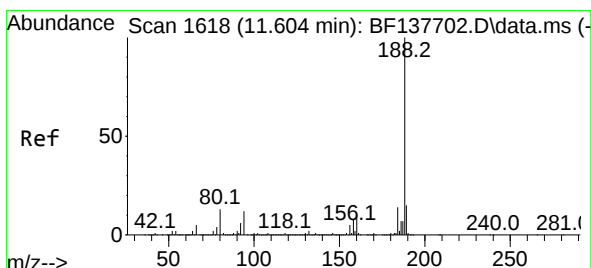
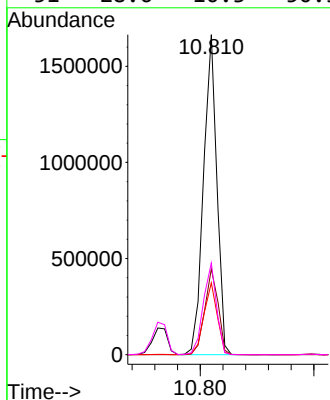
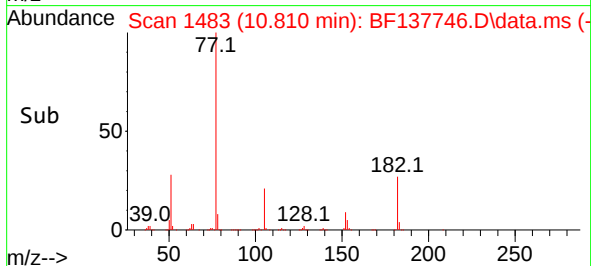
#63
Azobenzene
Concen: 35.306 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :
BNA_F
ClientSampleId :

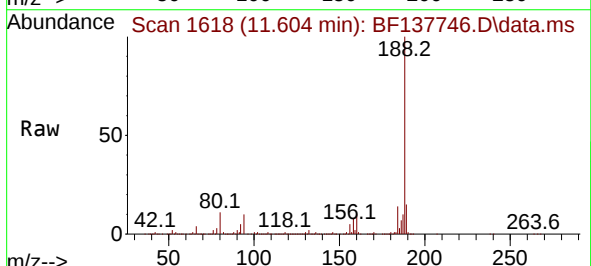


Tgt Ion: 77 Resp: 1353984

Ion	Ratio	Lower	Upper
77	100		
182	26.8	3.1	43.1
105	22.4	1.6	41.6
51	28.6	10.3	50.3

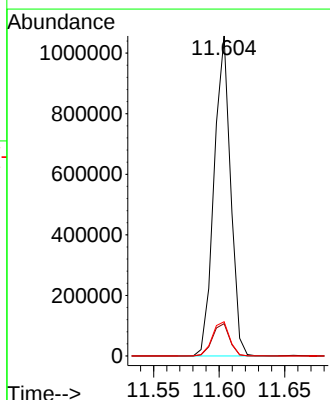
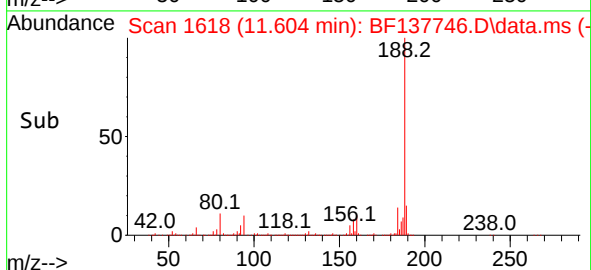


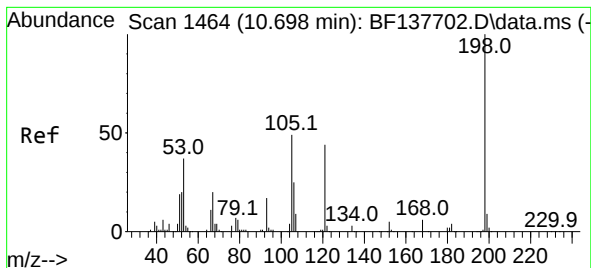
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion: 188 Resp: 921175

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	10.7	10.2	15.4

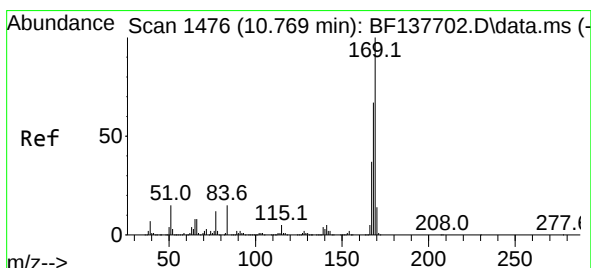
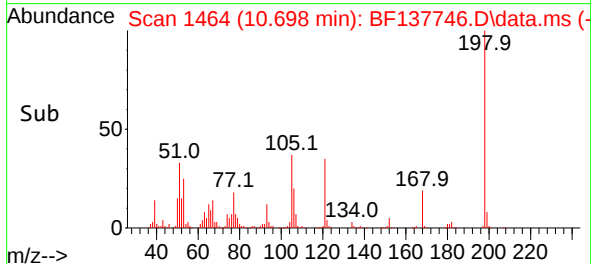
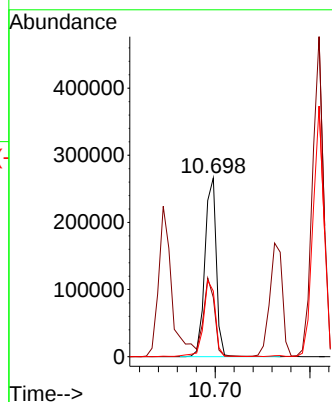
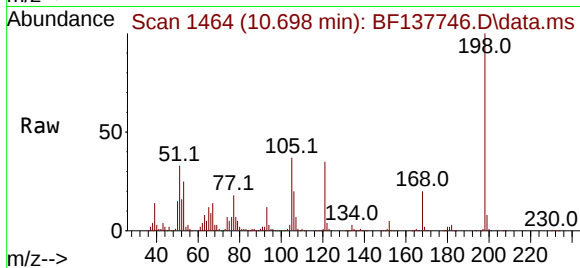




#65
4,6-Dinitro-2-methylphenol
Concen: 42.133 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

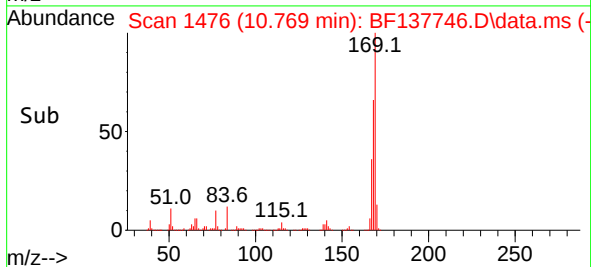
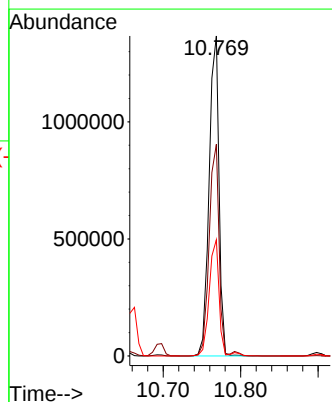
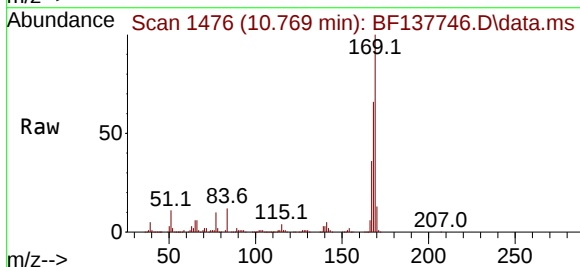
Instrument :
BNA_F
ClientSampleId :

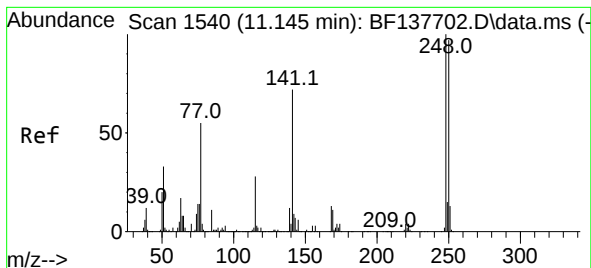
Tgt Ion:198 Resp: 222532
Ion Ratio Lower Upper
198 100
51 33.1 33.5 73.5#
105 36.7 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 38.590 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:169 Resp: 1203985
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 36.3 29.6 44.4

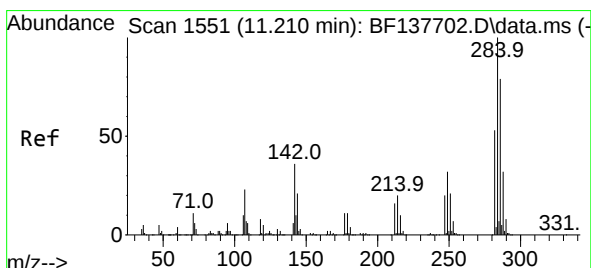
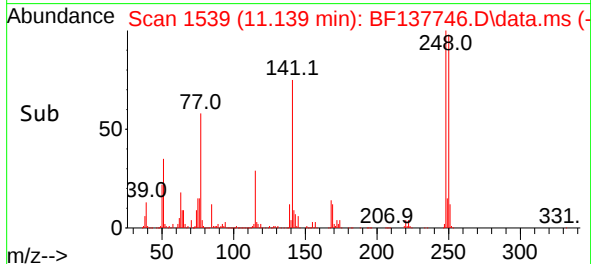
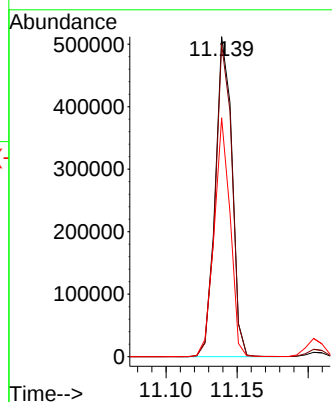
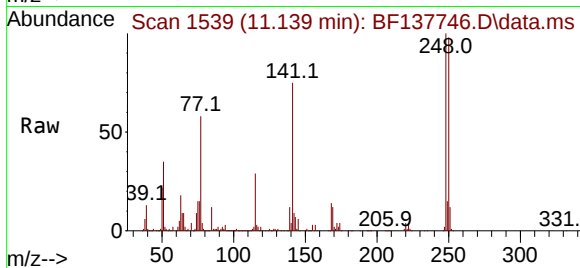




#67
4-Bromophenyl-phenylether
Concen: 39.464 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

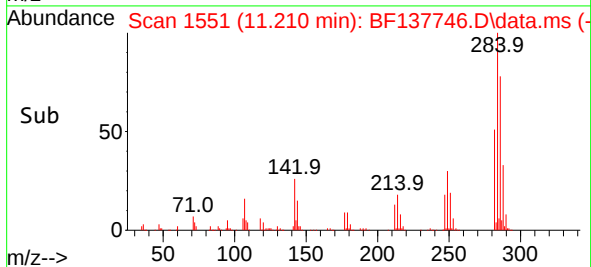
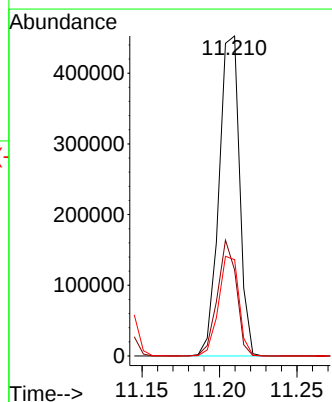
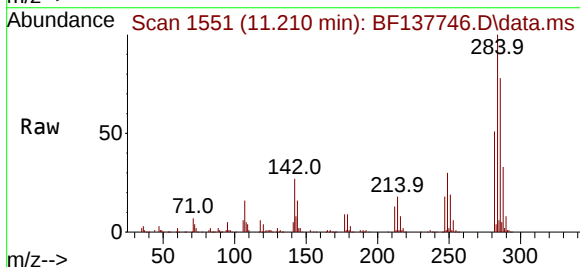
Instrument :
BNA_F
ClientSampleId :

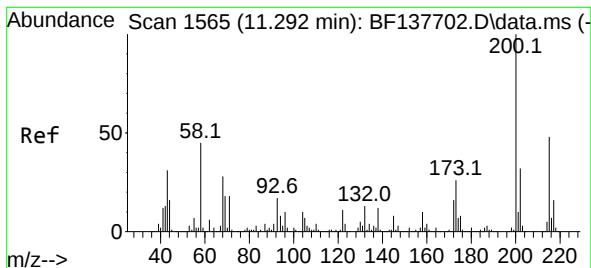
Tgt Ion:248 Resp: 421242
Ion Ratio Lower Upper
248 100
250 97.7 77.4 116.0
141 74.6 57.9 86.9



#68
Hexachlorobenzene
Concen: 40.102 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:284 Resp: 417016
Ion Ratio Lower Upper
284 100
142 26.9 28.5 42.7#
249 30.1 25.6 38.4





#69

Atrazine

Concen: 36.432 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

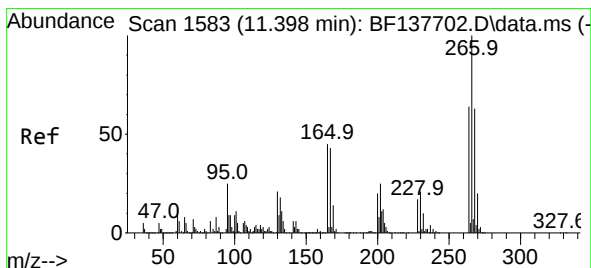
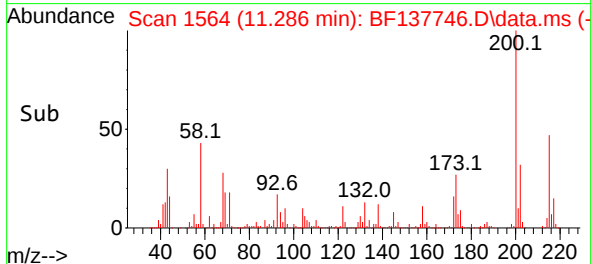
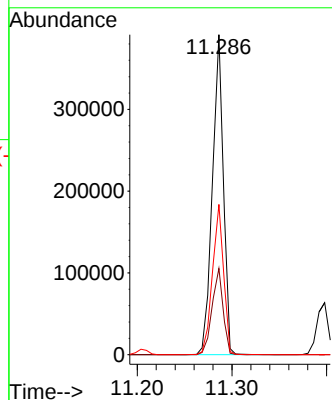
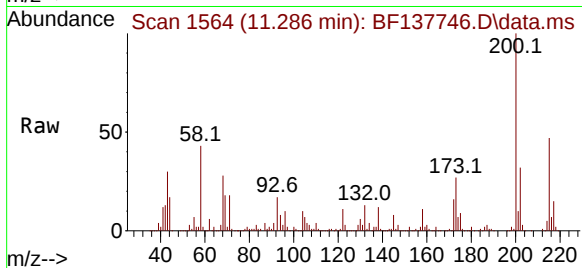
Tgt Ion:200 Resp: 314209

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

215 47.0 28.0 68.0



#70

Pentachlorophenol

Concen: 38.488 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

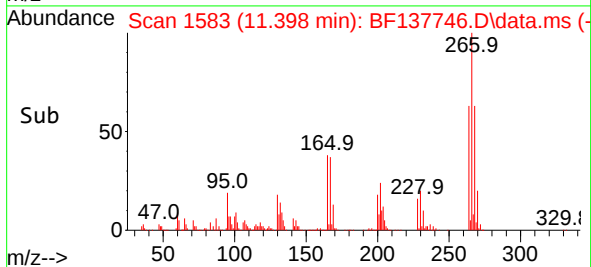
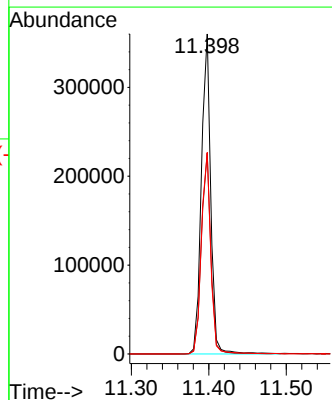
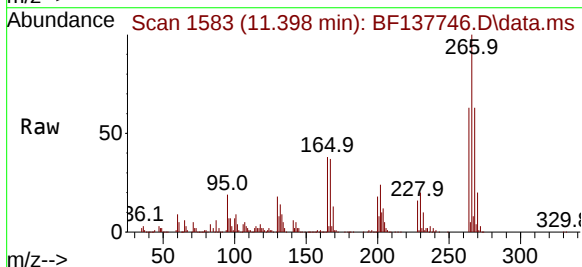
Tgt Ion:266 Resp: 301065

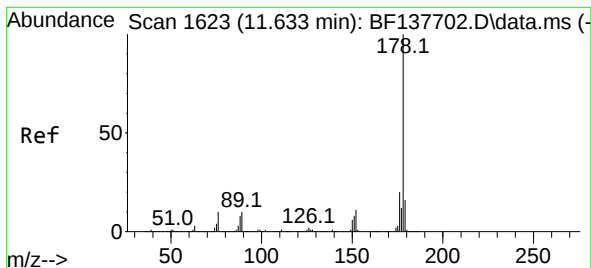
Ion Ratio Lower Upper

266 100

268 62.8 50.4 75.6

264 63.0 51.4 77.0





#71

Phenanthrene

Concen: 38.120 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

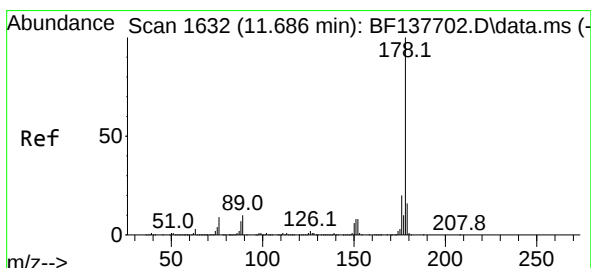
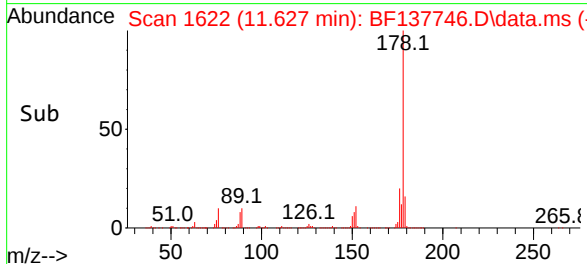
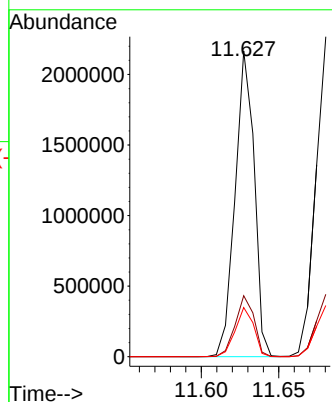
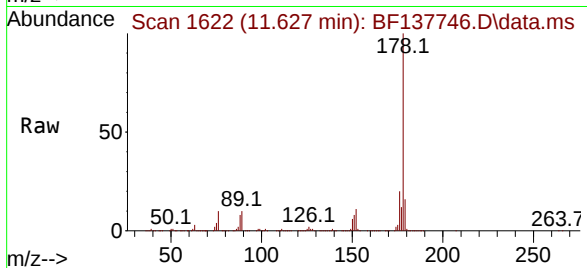
Tgt Ion:178 Resp: 1858833

Ion Ratio Lower Upper

178 100

176 19.9 16.4 24.6

179 16.0 12.8 19.2



#72

Anthracene

Concen: 38.075 ng

RT: 11.680 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

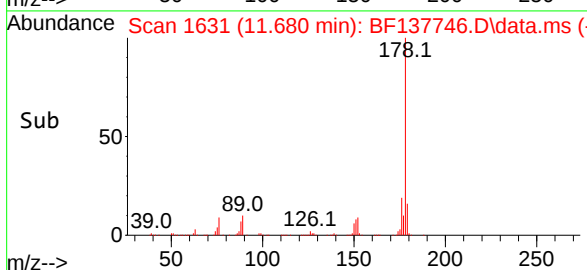
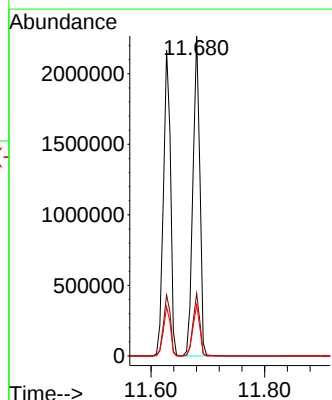
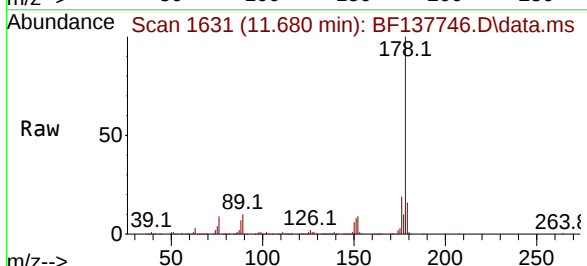
Tgt Ion:178 Resp: 1901160

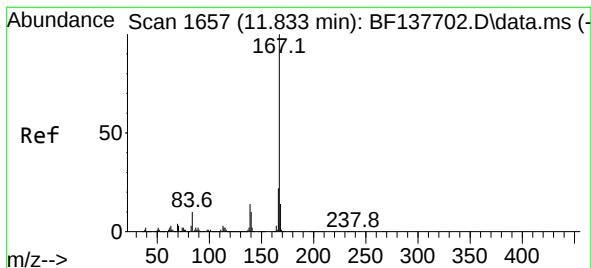
Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 16.0 13.0 19.6





#73

Carbazole

Concen: 37.481 ng

RT: 11.833 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

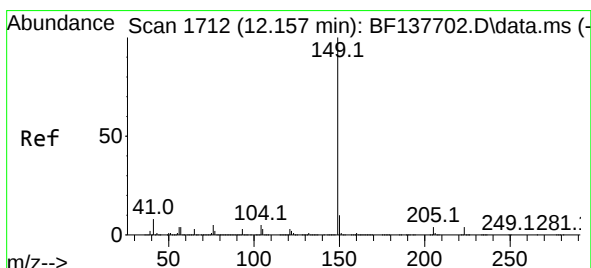
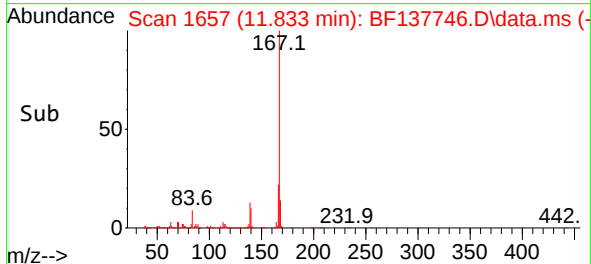
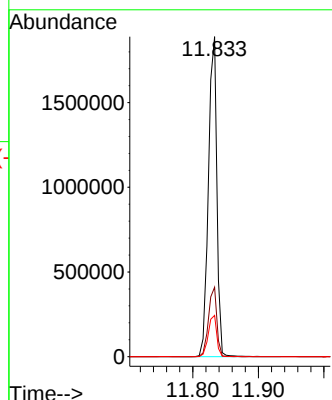
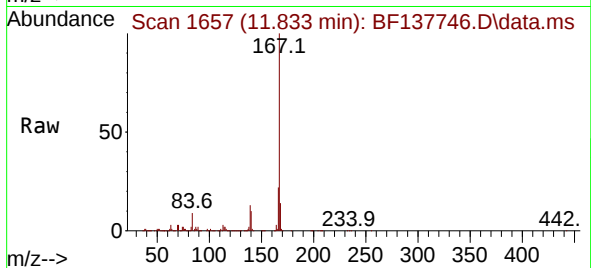
Instrument :

BNA_F

ClientSampleId :

Tgt Ion:167 Resp: 1696094

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.9	10.9	16.3



#74

Di-n-butylphthalate

Concen: 35.930 ng

RT: 12.151 min Scan# 1711

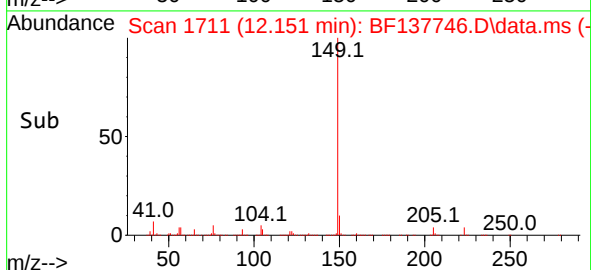
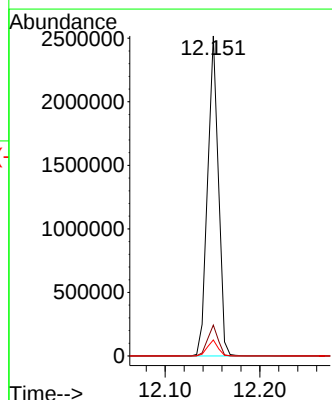
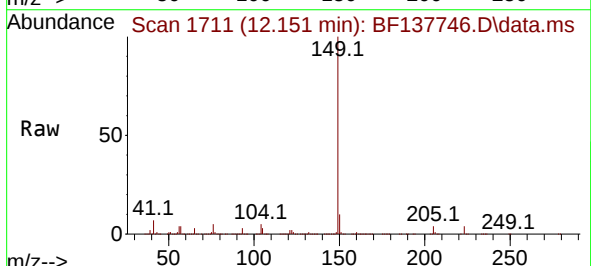
Delta R.T. -0.006 min

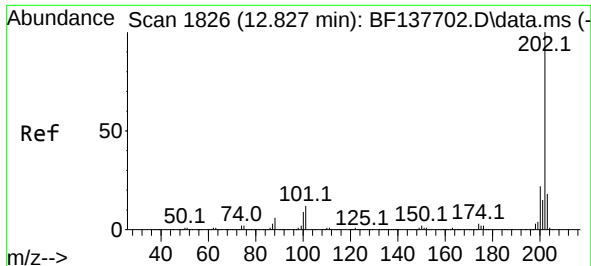
Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Tgt Ion:149 Resp: 1982049

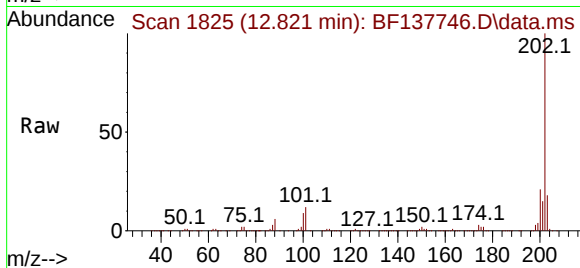
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	4.2	6.4



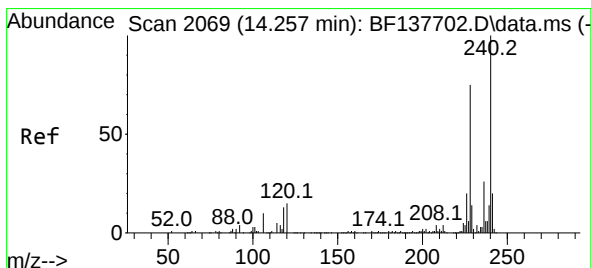
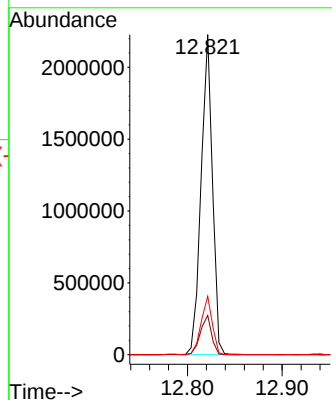
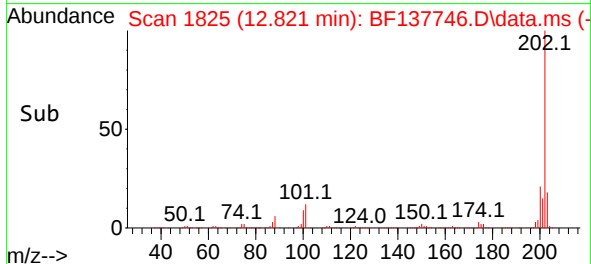


#75
Fluoranthene
Concen: 36.135 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :
BNA_F
ClientSampleId :

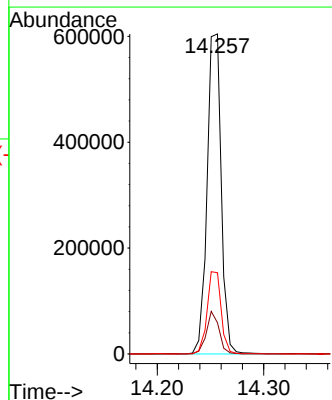
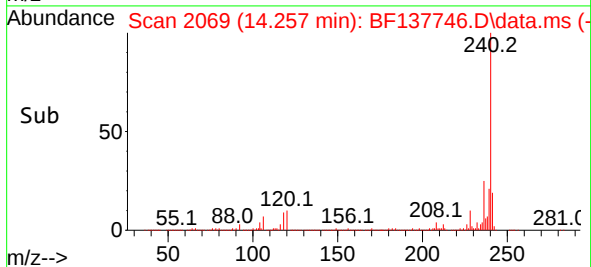
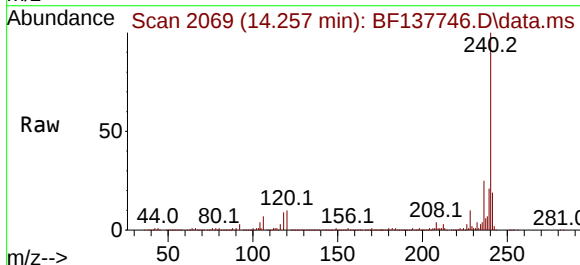


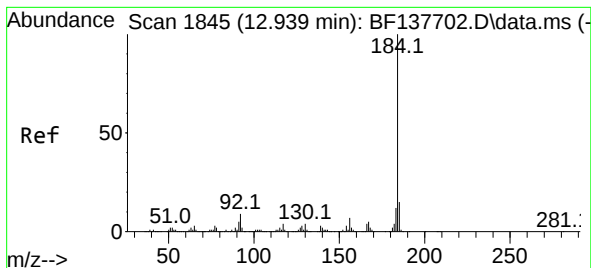
Tgt Ion:202 Resp: 1852079
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.257 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:240 Resp: 560052
Ion Ratio Lower Upper
240 100
120 9.7 11.9 17.9#
236 25.4 20.8 31.2





#77

Benzidine

Concen: 44.201 ng

RT: 12.939 min Scan# 1845

Delta R.T. -0.000 min

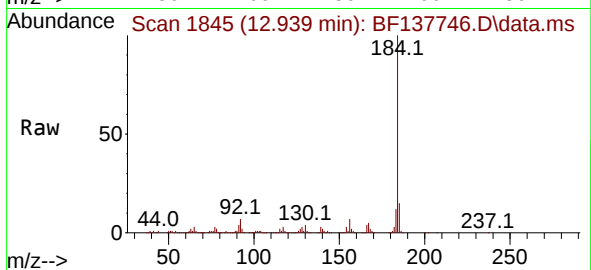
Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :



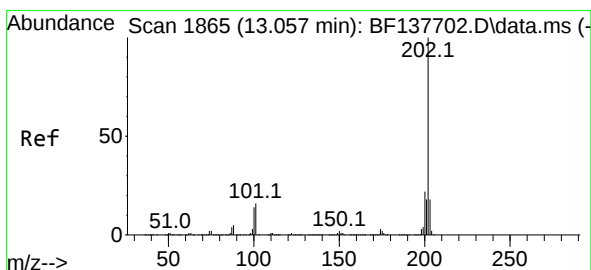
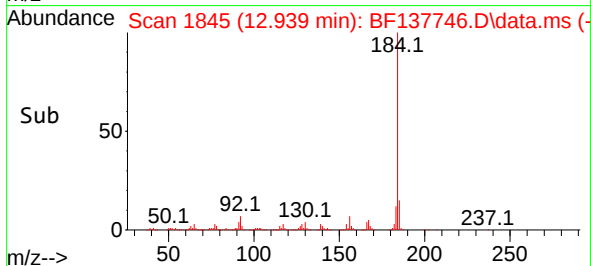
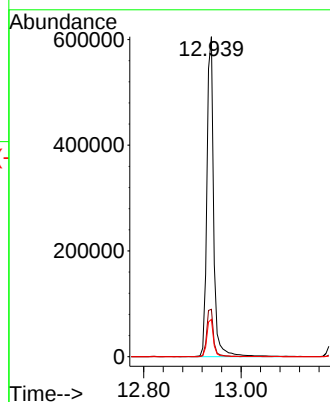
Tgt Ion:184 Resp: 578187

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.4

183 11.6 9.4 14.0



#78

Pyrene

Concen: 41.118 ng

RT: 13.051 min Scan# 1864

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

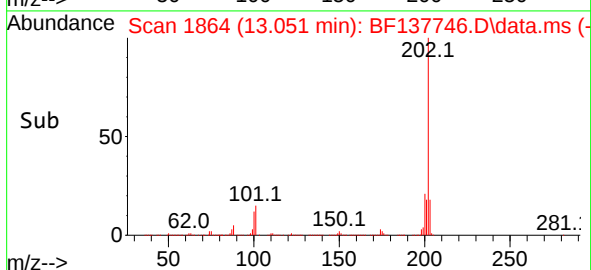
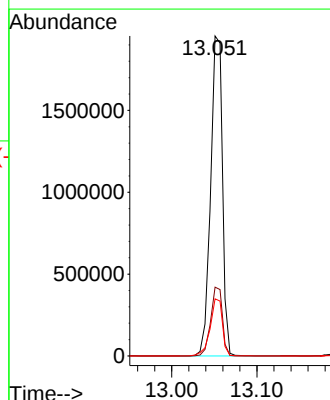
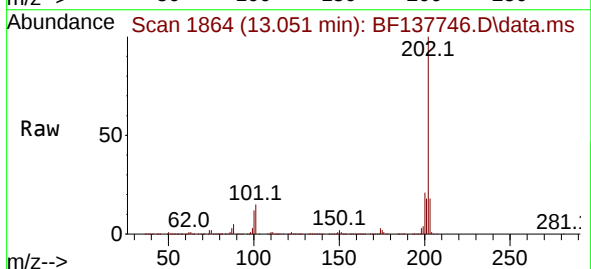
Tgt Ion:202 Resp: 1890120

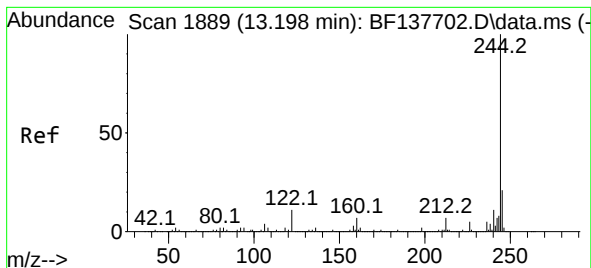
Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.6

203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 81.640 ng

RT: 13.192 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

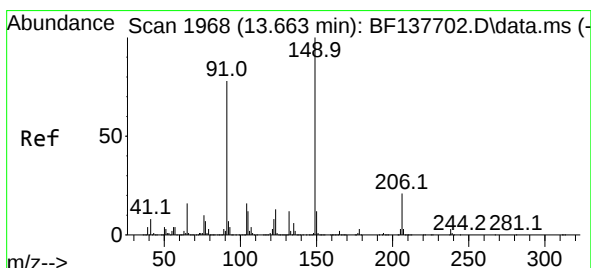
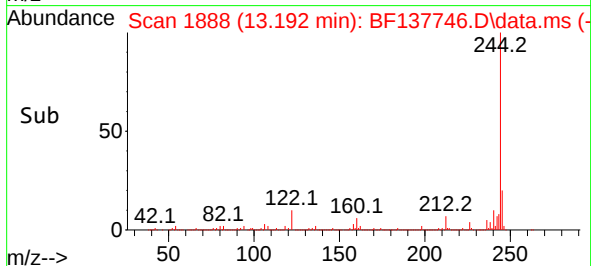
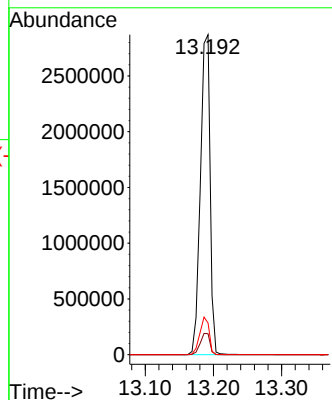
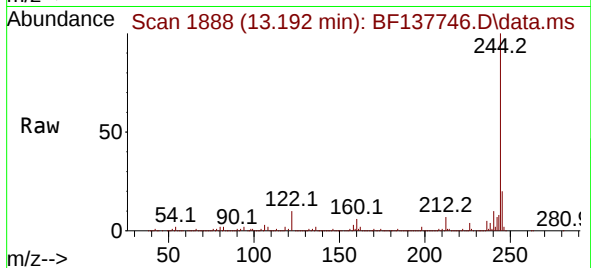
Tgt Ion:244 Resp: 2840680

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

122 9.9 8.8 13.2



#80

Butylbenzylphthalate

Concen: 40.148 ng

RT: 13.657 min Scan# 1967

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

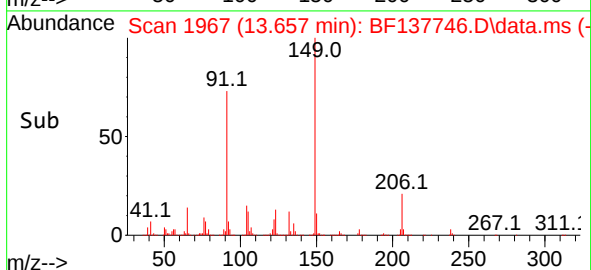
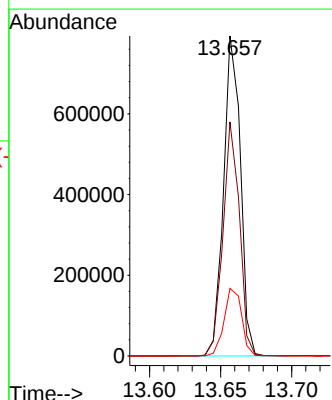
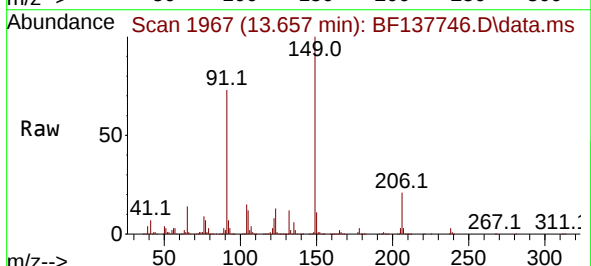
Tgt Ion:149 Resp: 654482

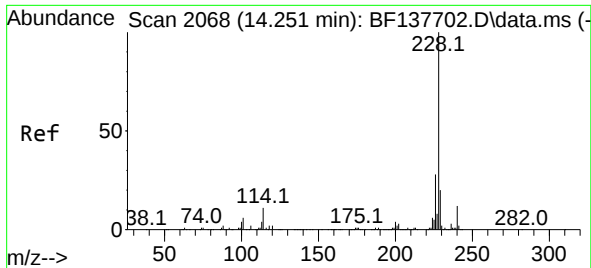
Ion Ratio Lower Upper

149 100

91 73.2 62.6 93.8

206 21.1 16.5 24.7

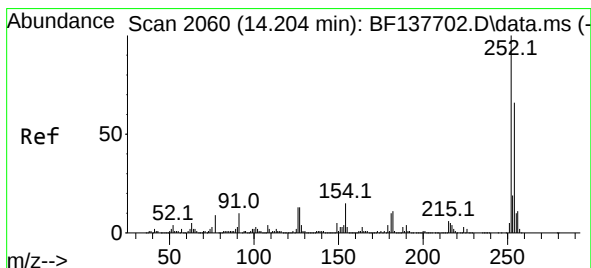
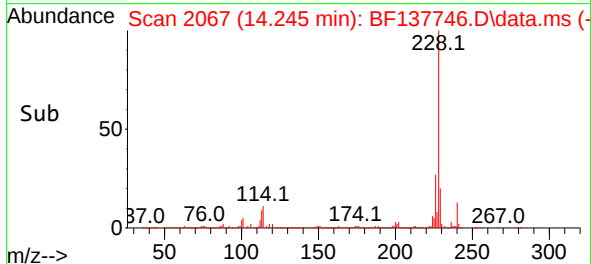
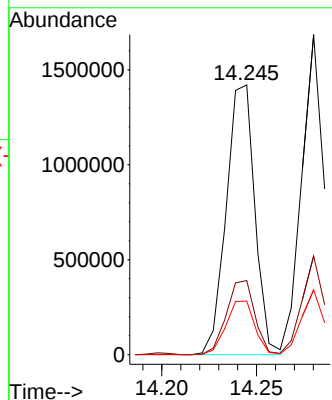
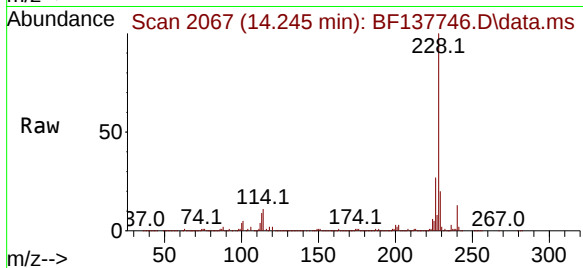




#81
Benzo(a)anthracene
Concen: 38.135 ng
RT: 14.245 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

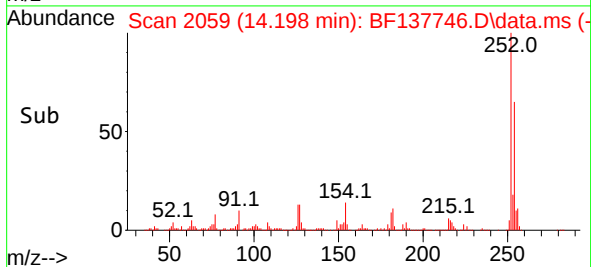
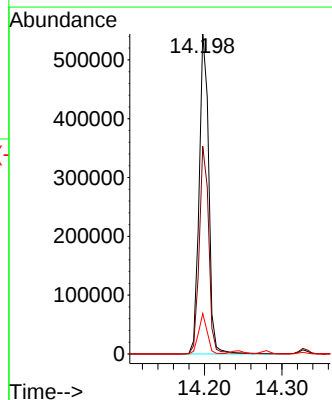
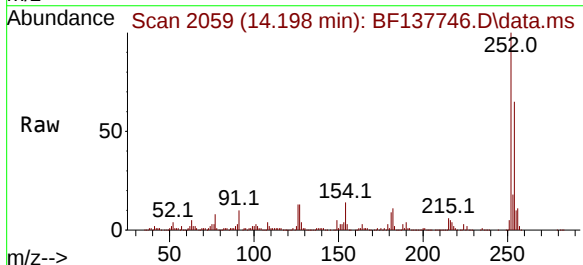
Instrument :
BNA_F
ClientSampleId :

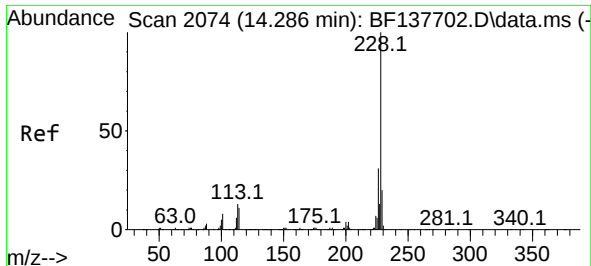
Tgt Ion:228 Resp: 1489664
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.490 ng
RT: 14.198 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:252 Resp: 465189
Ion Ratio Lower Upper
252 100
254 64.9 52.6 79.0
126 12.7 10.8 16.2

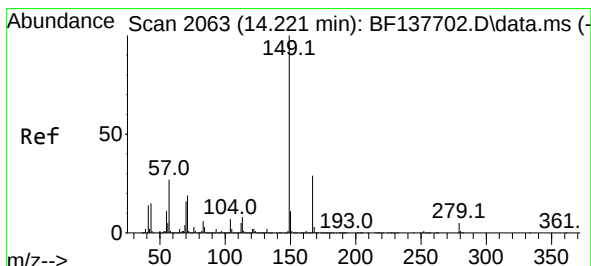
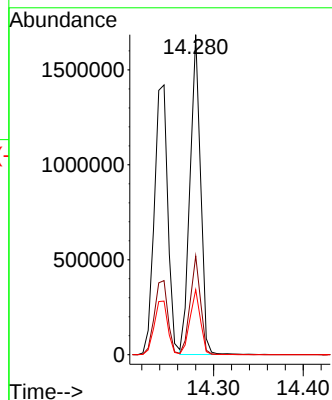
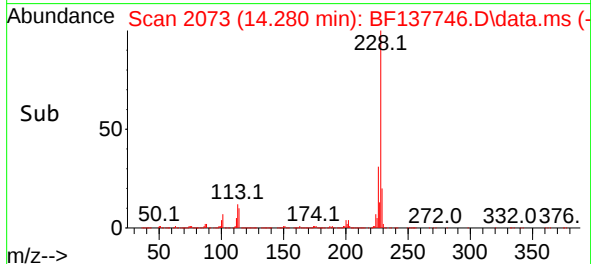
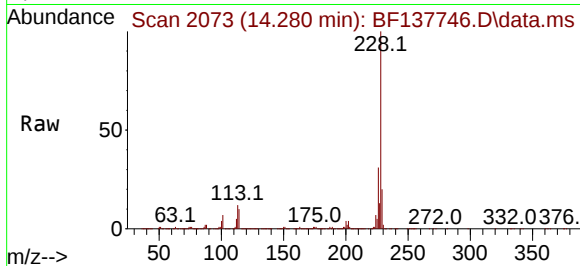




#83
Chrysene
Concen: 37.706 ng
RT: 14.280 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

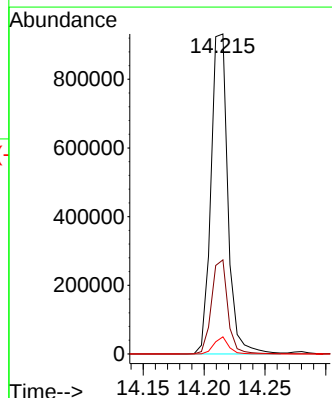
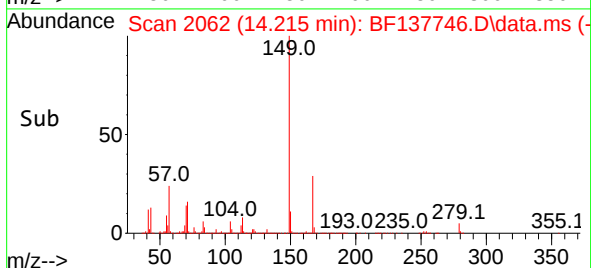
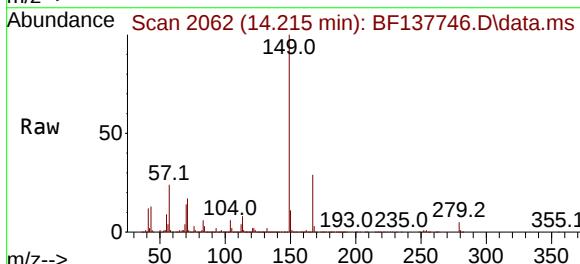
Instrument :
BNA_F
ClientSampleId :

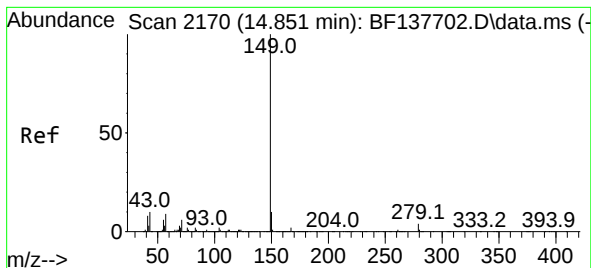
Tgt Ion:228 Resp: 1376193
Ion Ratio Lower Upper
228 100
226 30.8 24.7 37.1
229 20.3 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.649 ng
RT: 14.215 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:149 Resp: 902240
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.0
279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 35.685 ng

RT: 14.845 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

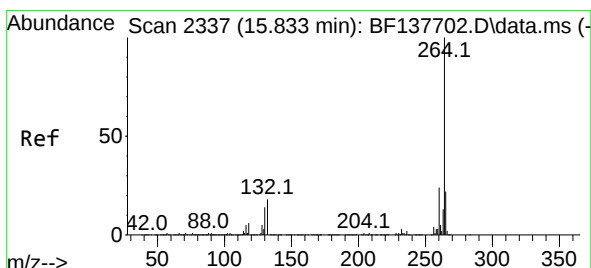
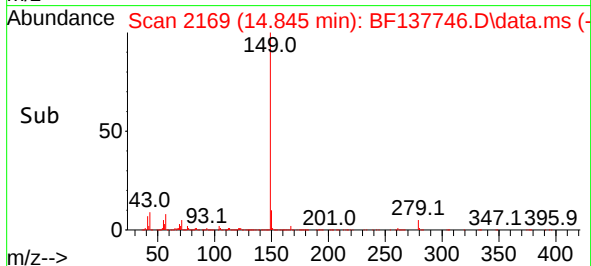
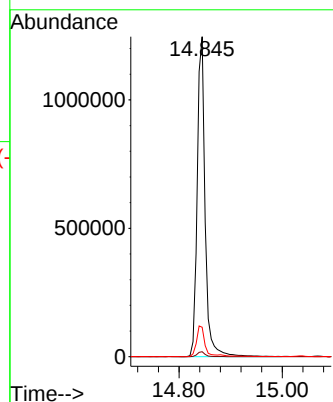
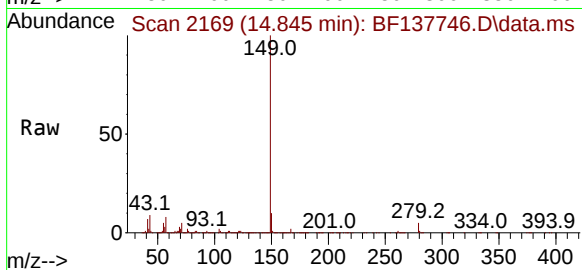
Tgt Ion:149 Resp: 1319625

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. -0.012 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

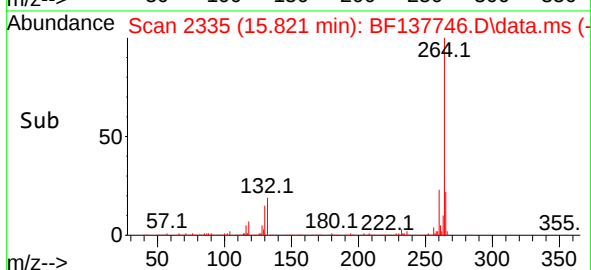
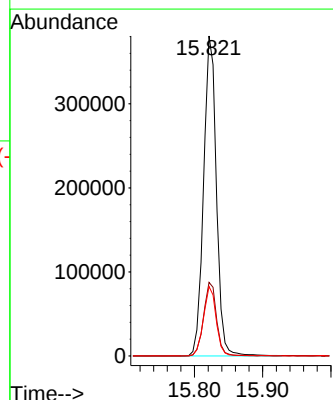
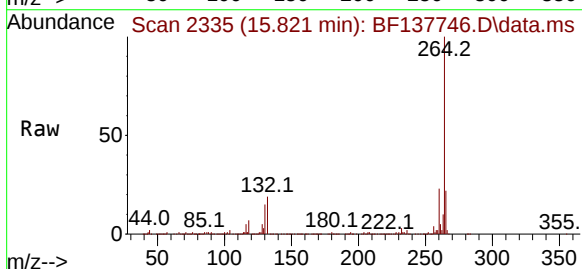
Tgt Ion:264 Resp: 497292

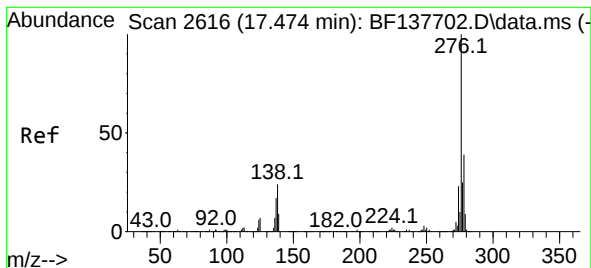
Ion Ratio Lower Upper

264 100

260 23.0 19.4 29.2

265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.967 ng

RT: 17.468 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

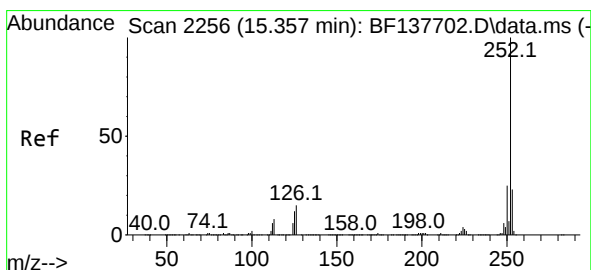
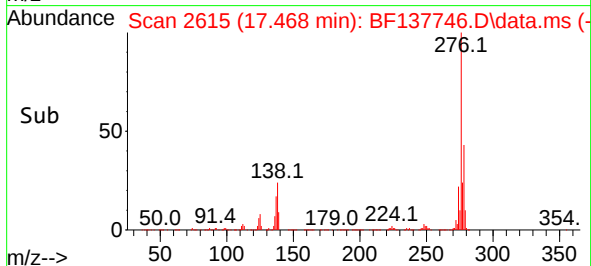
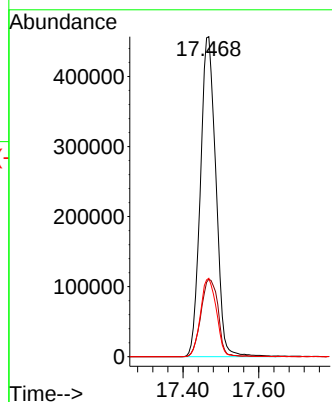
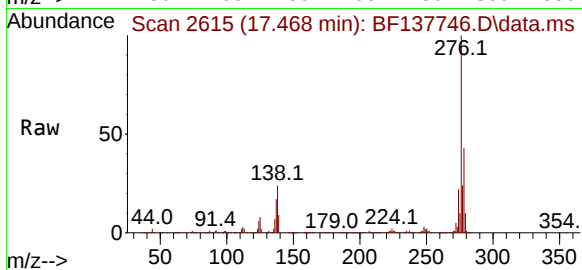
Tgt Ion:276 Resp: 1295061

Ion Ratio Lower Upper

276 100

138 26.7 22.3 33.5

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 35.928 ng

RT: 15.351 min Scan# 2255

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

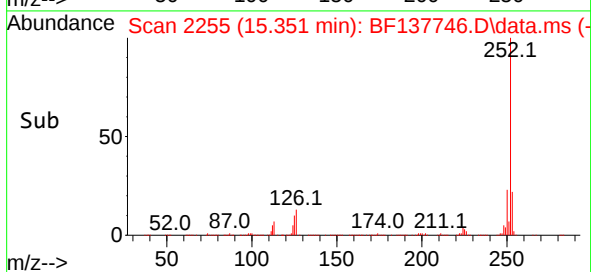
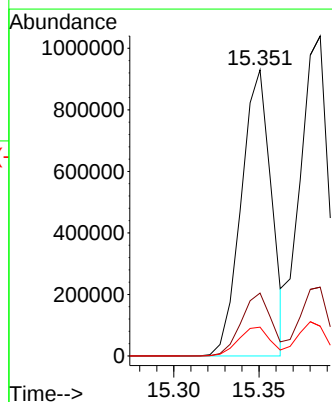
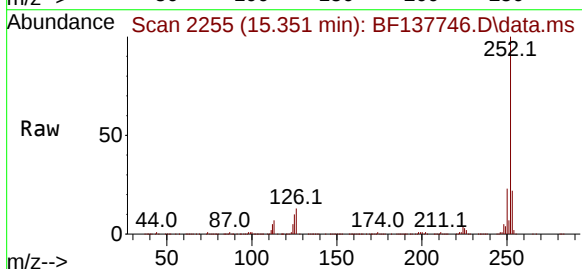
Tgt Ion:252 Resp: 1143310

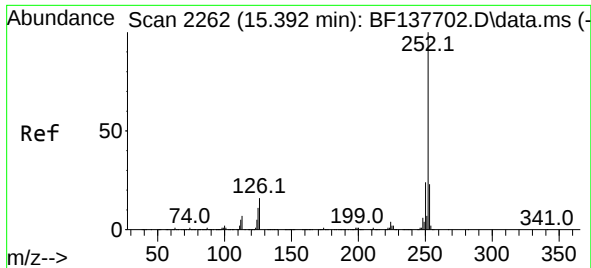
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

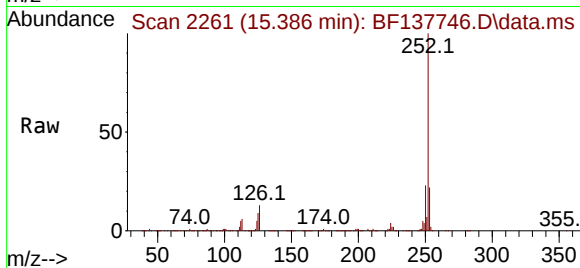
125 10.1 9.2 13.8



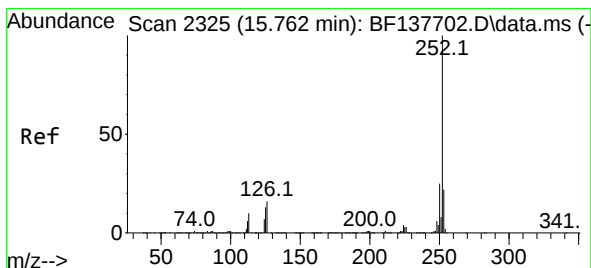
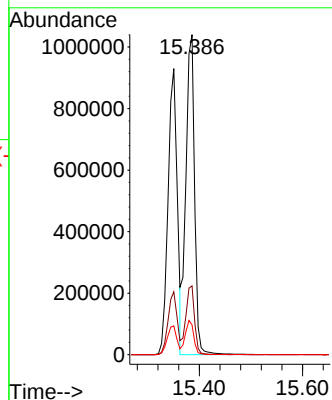
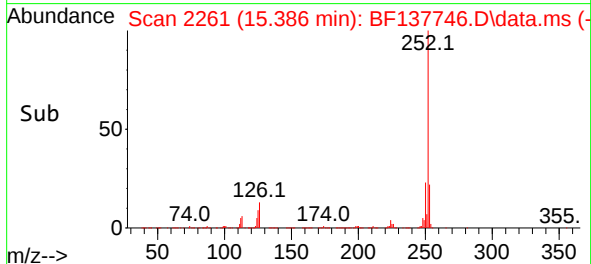


#89
Benzo(k)fluoranthene
Concen: 39.025 ng
RT: 15.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :
BNA_F
ClientSampleId :

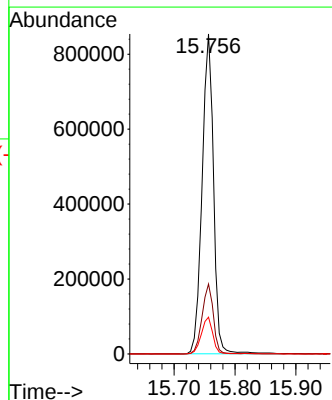
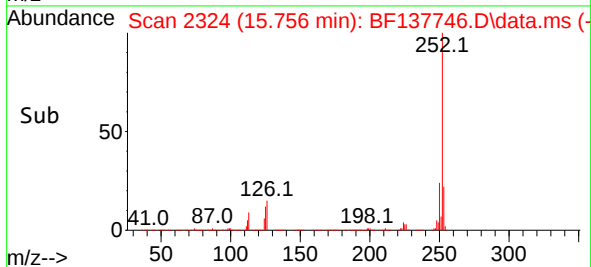
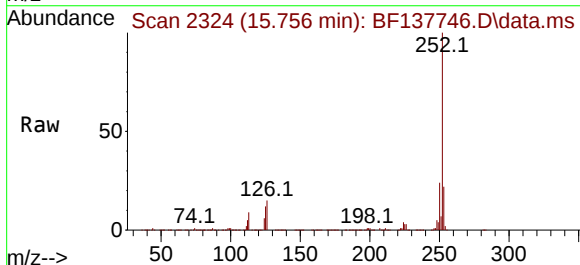


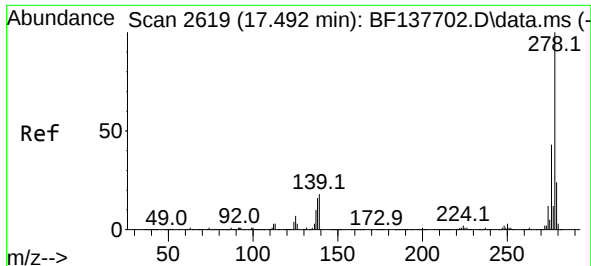
Tgt Ion:252 Resp: 1220735
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 9.3 9.0 13.6



#90
Benzo(a)pyrene
Concen: 38.831 ng
RT: 15.756 min Scan# 2324
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

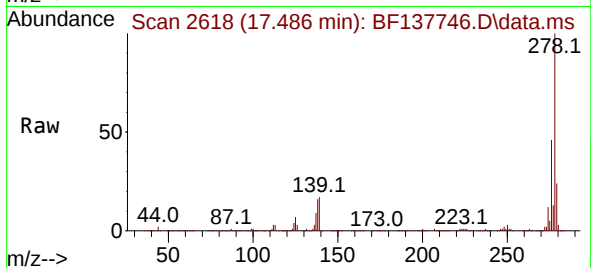
Tgt Ion:252 Resp: 1108482
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 11.5 10.2 15.2



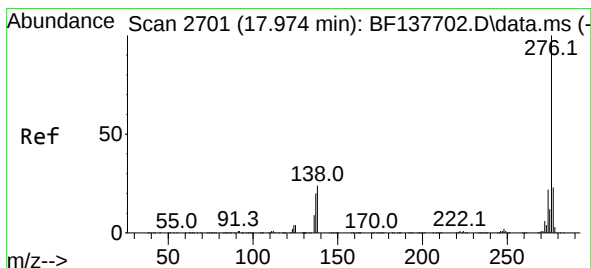
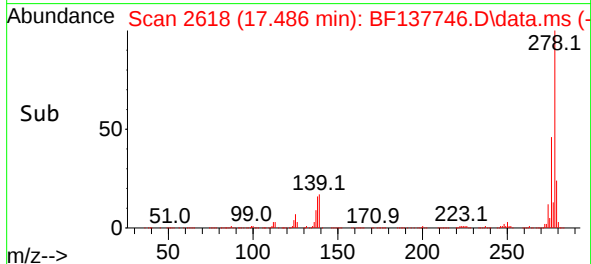
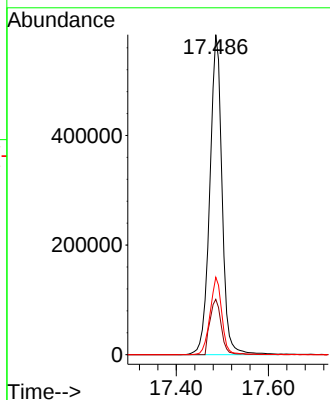


#91
Dibenzo(a,h)anthracene
Concen: 47.221 ng
RT: 17.486 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 1080502
Ion Ratio Lower Upper
278 100
139 17.3 14.7 22.1
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 48.586 ng
RT: 17.968 min Scan# 2700
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:276 Resp: 1081062
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 23.0 19.5 29.3

