

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137395.D
 Acq On : 26 Feb 2024 20:02
 Operator : CG\JU
 Sample : P1538-15MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 27 00:41:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	206501	20.000	ng	-0.02
21) Naphthalene-d8	8.063	136	785659	20.000	ng	-0.02
39) Acenaphthene-d10	9.816	164	382714	20.000	ng	-0.02
64) Phenanthrene-d10	11.310	188	547811	20.000	ng	-0.02
76) Chrysene-d12	13.968	240	355247	20.000	ng	-0.01
86) Perylene-d12	15.445	264	430871	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	95950	7.170	ng	0.00
7) Phenol-d6	6.422	99	575889	29.253	ng	-0.02
23) Nitrobenzene-d5	7.345	82	987080	62.724	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	10757	3.228	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	1334419	54.283	ng	-0.02
79) Terphenyl-d14	12.904	244	1124504	44.274	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	297720	40.610	ng	99
3) Pyridine	3.357	79	695262	37.593	ng	99
4) n-Nitrosodimethylamine	3.334	42	316882	45.264	ng	97
6) Aniline	6.451	93	524643	22.473	ng	97
8) 2-Chlorophenol	6.569	128	640928	44.652	ng	100
9) Benzaldehyde	6.334	77	98230	10.364	ng	94
10) Phenol	6.434	94	922699	42.826	ng	99
11) bis(2-Chloroethyl)ether	6.522	93	699407	44.674	ng	97
12) 1,3-Dichlorobenzene	6.722	146	681756	44.229	ng	100
13) 1,4-Dichlorobenzene	6.798	146	701311	44.190	ng	100
14) 1,2-Dichlorobenzene	6.951	146	663047	45.168	ng	98
15) Benzyl Alcohol	6.928	79	592566	50.496	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1135301	43.628	ng	100
17) 2-Methylphenol	7.045	107	525289	38.678	ng	97
18) Hexachloroethane	7.292	117	231182	42.273	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	487180	40.159	ng	96
20) 3+4-Methylphenols	7.192	107	623422	40.274	ng	88
22) Acetophenone	7.192	105	867189	45.518	ng	97
24) Nitrobenzene	7.363	77	740861	46.331	ng	96
25) Isophorone	7.604	82	1406042	43.204	ng	100
26) 2-Nitrophenol	7.681	139	311375	50.780	ng	97
27) 2,4-Dimethylphenol	7.722	122	454889	38.007	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	836448	44.592	ng	100
29) 2,4-Dichlorophenol	7.922	162	498321	44.423	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	547416	45.464	ng	99
31) Naphthalene	8.086	128	1834354	43.507	ng	100
32) Benzoic acid	7.851	122	292686	41.128	ng	99
33) 4-Chloroaniline	8.139	127	163902	10.221	ng	94
34) Hexachlorobutadiene	8.198	225	324832	45.413	ng	99
35) Caprolactam	8.504	113	143621	41.401	ng	97
36) 4-Chloro-3-methylphenol	8.622	107	518247	40.751	ng	98
37) 2-Methylnaphthalene	8.775	142	1082943	39.860	ng	100
38) 1-Methylnaphthalene	8.875	142	1006370	39.179	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	526343	49.933	ng	99
41) Hexachlorocyclopentadiene	8.928	237	13469	2.818	ng	96
43) 2,4,6-Trichlorophenol	9.057	196	319500	46.747	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137395.D
 Acq On : 26 Feb 2024 20:02
 Operator : CG\JU
 Sample : P1538-15MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

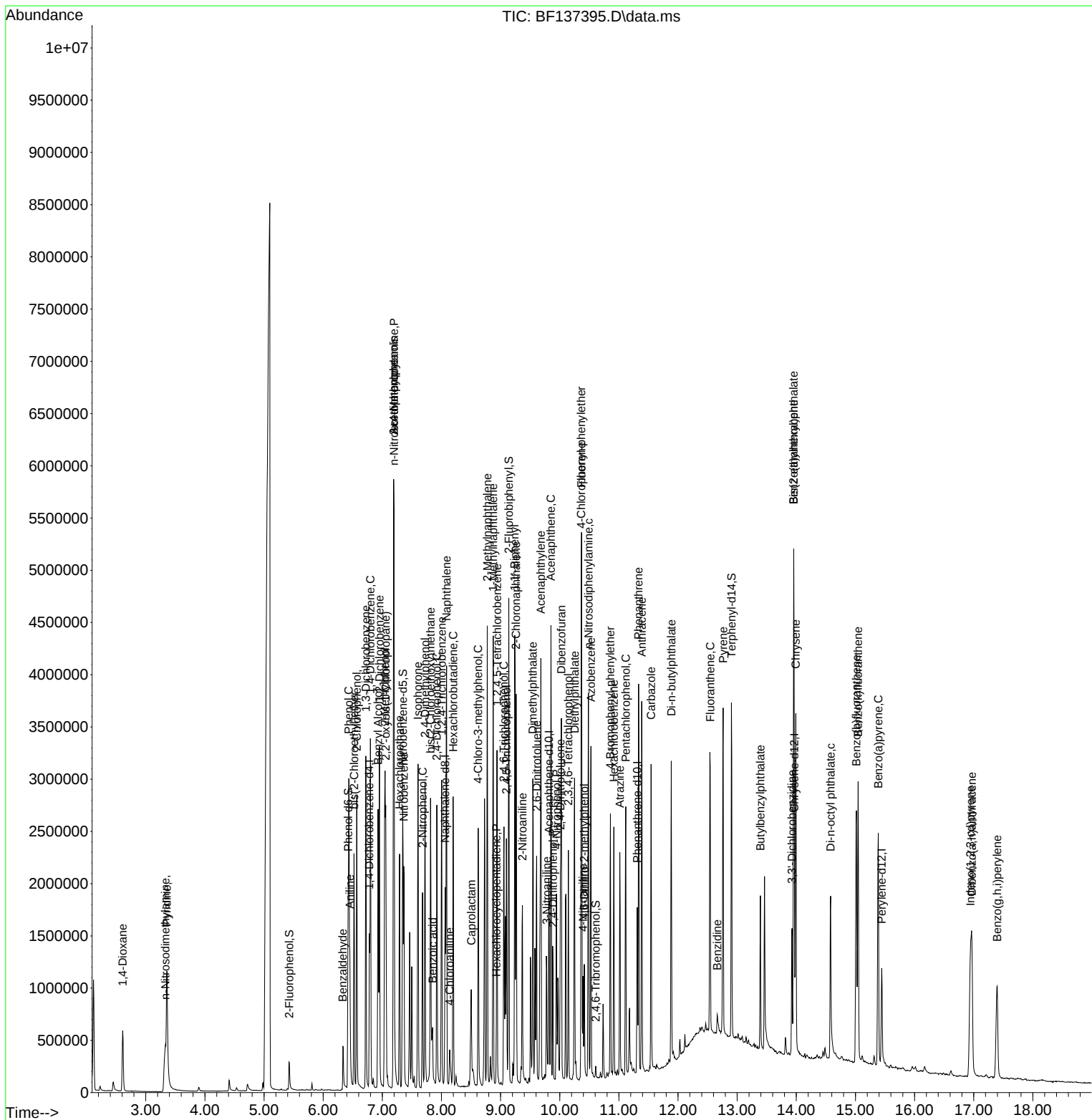
Instrument :
 BNA_F
 ClientSampleId :

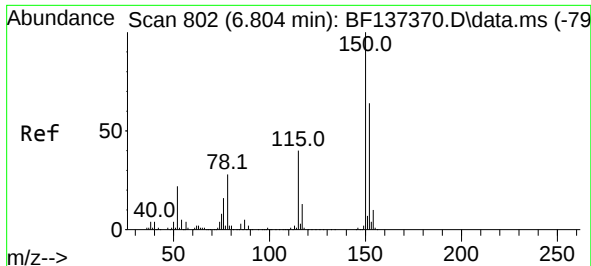
Quant Time: Feb 27 00:41:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	316501	40.365	ng	97
46) 1,1'-Biphenyl	9.239	154	1300352	46.650	ng	99
47) 2-Chloronaphthalene	9.263	162	1008213	47.895	ng	99
48) 2-Nitroaniline	9.369	65	318109	49.600	ng	95
49) Acenaphthylene	9.680	152	1590257	46.497	ng	100
50) Dimethylphthalate	9.545	163	1178322	44.557	ng	100
51) 2,6-Dinitrotoluene	9.610	165	242527	49.296	ng	95
52) Acenaphthene	9.851	154	875703	42.893	ng	99
53) 3-Nitroaniline	9.780	138	155433	28.650	ng	100
54) 2,4-Dinitrophenol	9.886	184	140882	60.099	ng	# 88
55) Dibenzofuran	10.027	168	1332532	42.230	ng	99
56) 4-Nitrophenol	9.945	139	292063	70.686	ng	98
57) 2,4-Dinitrotoluene	10.010	165	288418	46.405	ng	96
58) Fluorene	10.369	166	983824	40.827	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	225162	34.677	ng	# 91
60) Diethylphthalate	10.251	149	1087782	44.057	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	479416	40.444	ng	97
62) 4-Nitroaniline	10.392	138	178516	34.976	ng	94
63) Azobenzene	10.527	77	1199034	40.589	ng	96
65) 4,6-Dinitro-2-methylph...	10.416	198	105226	40.101	ng	98
66) n-Nitrosodiphenylamine	10.486	169	849986	47.775	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	278886	47.356	ng	95
68) Hexachlorobenzene	10.916	284	287214	47.145	ng	96
69) Atrazine	11.016	200	233167	48.563	ng	99
70) Pentachlorophenol	11.116	266	263113	68.167	ng	99
71) Phenanthrene	11.333	178	1317084	43.578	ng	99
72) Anthracene	11.386	178	1345784	43.207	ng	100
73) Carbazole	11.545	167	1081576	40.642	ng	99
74) Di-n-butylphthalate	11.886	149	1449120	54.421	ng	100
75) Fluoranthene	12.545	202	1201284	40.719	ng	98
77) Benzidine	12.663	184	130132	25.289	ng	98
78) Pyrene	12.763	202	1229813	36.611	ng	100
80) Butylbenzylphthalate	13.392	149	273853	53.315	ng	93
81) Benzo(a)anthracene	13.957	228	1144925	46.445	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	297419	51.347	ng	98
83) Chrysene	13.992	228	1133610	45.016	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	444868	63.213	ng	99
85) Di-n-octyl phthalate	14.580	149	965933	69.620	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.945	276	1033539	35.163	ng	100
88) Benzo(b)fluoranthene	15.015	252	1218118	46.085	ng	99
89) Benzo(k)fluoranthene	15.045	252	1169825	42.227	ng	99
90) Benzo(a)pyrene	15.386	252	1118521	44.613	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	825201	34.212	ng	98
92) Benzo(g,h,i)perylene	17.398	276	741818	30.157	ng	99

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

Quant Time: Feb 27 00:41:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 24 04:23:49 2024
Response via : Initial Calibration

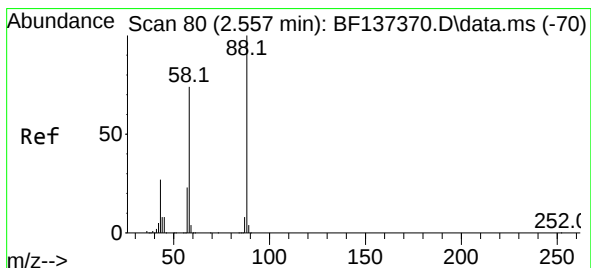
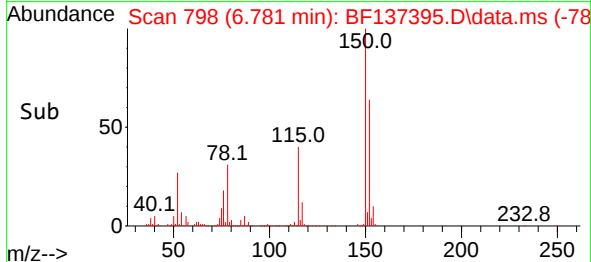
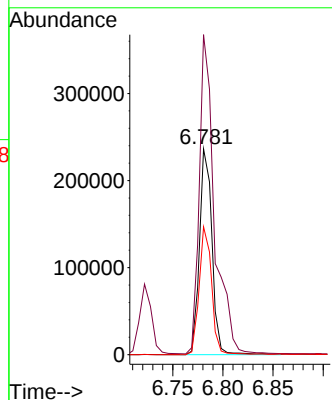
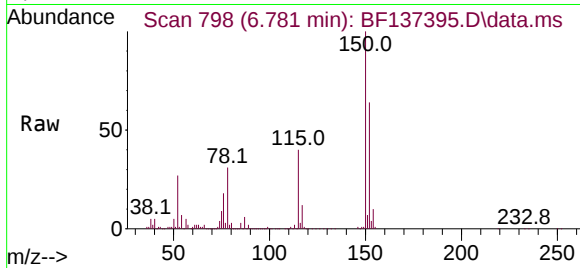




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.023 min
 Lab File: BF137395.D
 Acq: 26 Feb 2024 20:02

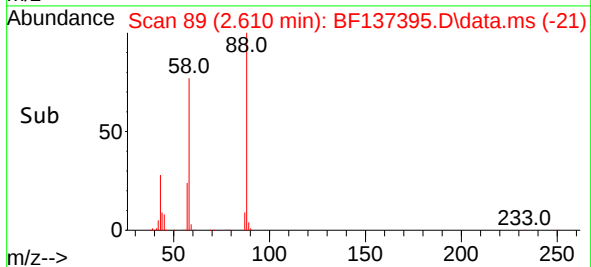
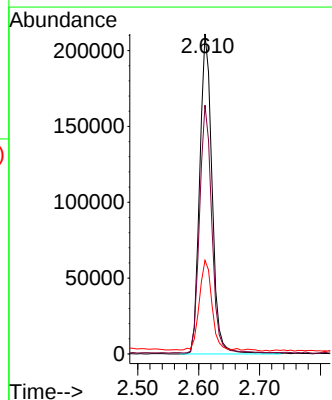
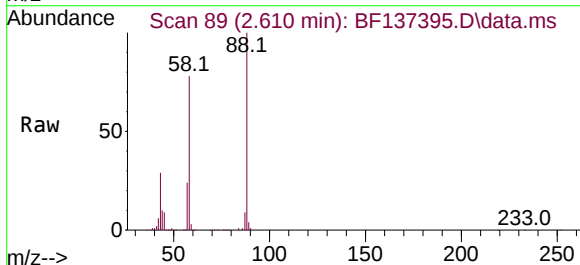
Instrument :
 BNA_F
 ClientSampleId :

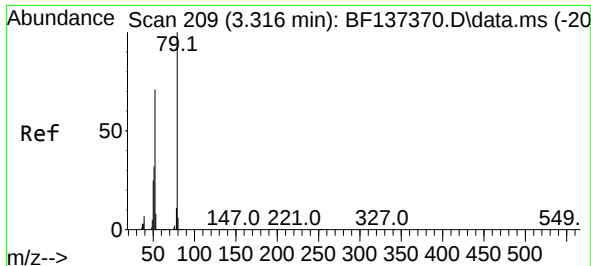
Tgt Ion:152 Resp: 206501
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.7 188.5
 115 62.1 49.8 74.8



#2
 1,4-Dioxane
 Concen: 40.610 ng
 RT: 2.610 min Scan# 89
 Delta R.T. 0.053 min
 Lab File: BF137395.D
 Acq: 26 Feb 2024 20:02

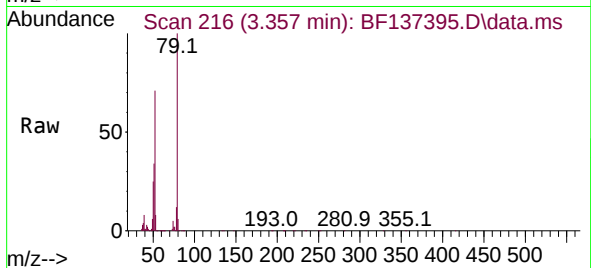
Tgt Ion: 88 Resp: 297720
 Ion Ratio Lower Upper
 88 100
 58 76.7 60.6 91.0
 43 28.2 22.0 33.0



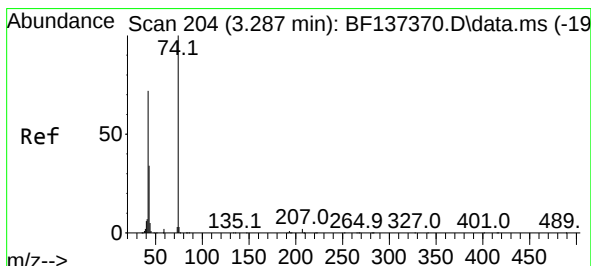
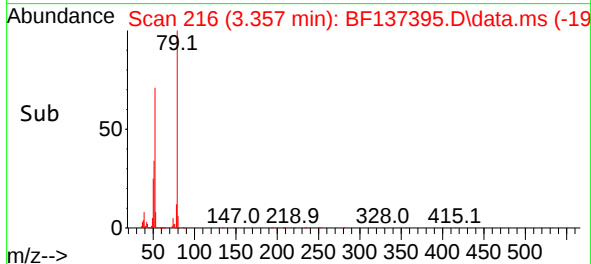
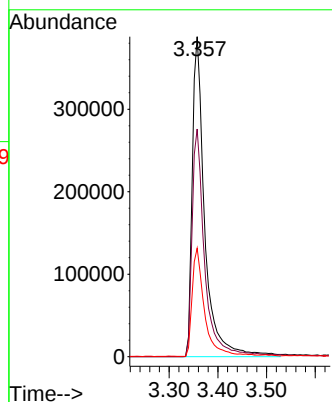


#3
Pyridine
Concen: 37.593 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.041 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Instrument :
BNA_F
ClientSampleId :

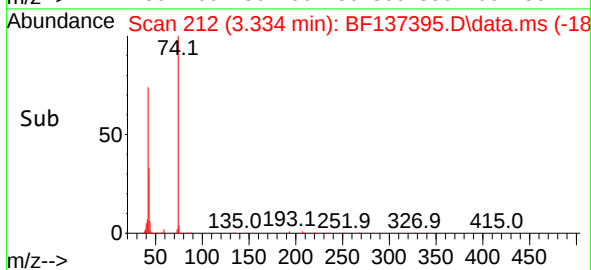
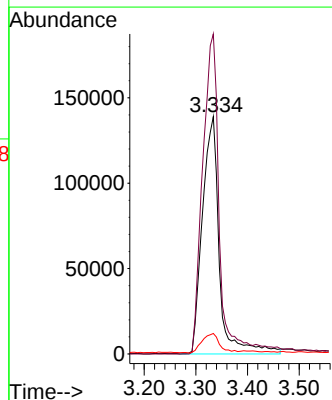
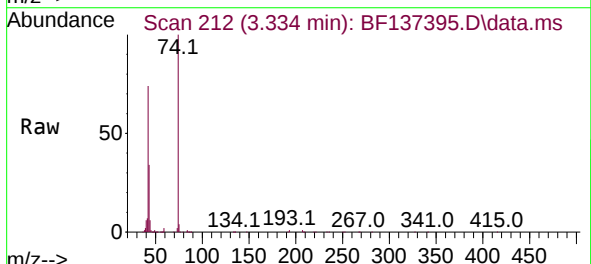


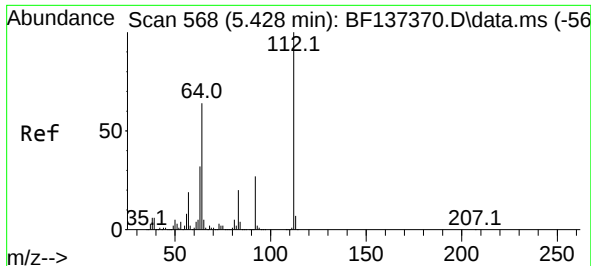
Tgt Ion: 79 Resp: 695262
Ion Ratio Lower Upper
79 100
52 71.1 56.5 84.7
51 33.9 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 45.264 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.047 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion: 42 Resp: 316882
Ion Ratio Lower Upper
42 100
74 134.9 110.8 166.2
44 8.6 6.0 9.0

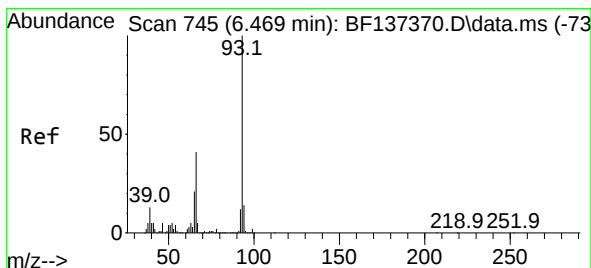
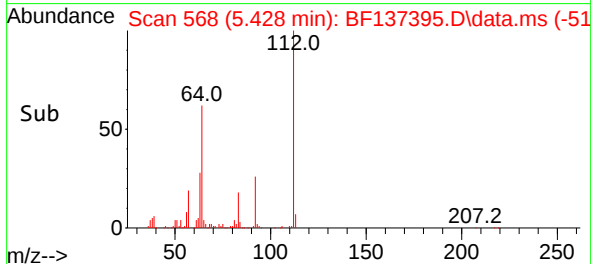
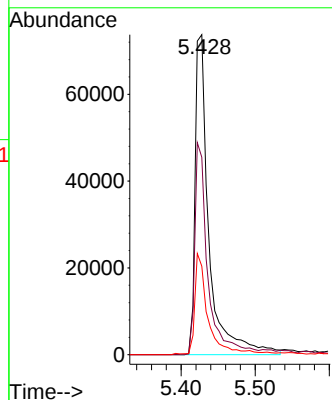
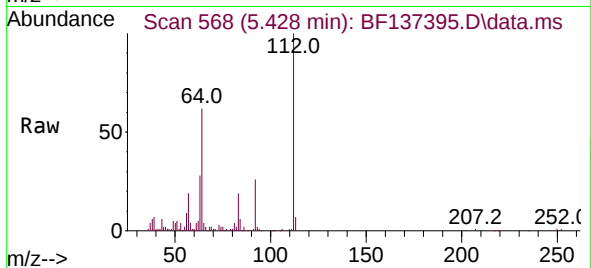




#5
2-Fluorophenol
Concen: 7.170 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

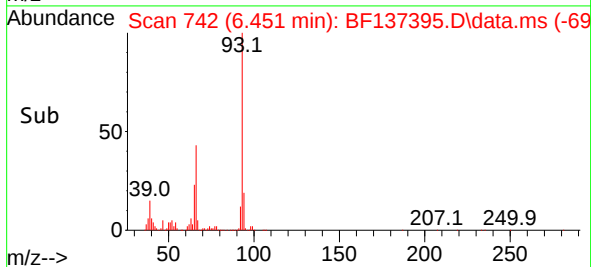
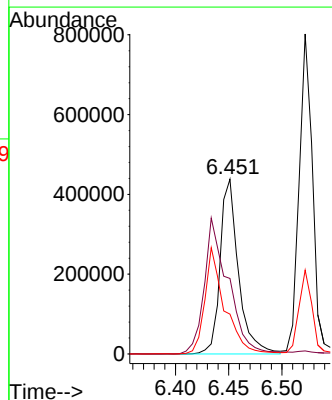
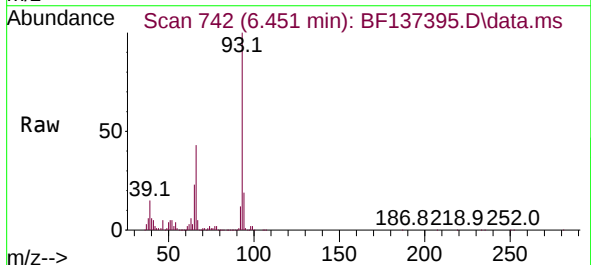
Instrument :
BNA_F
ClientSampleId :

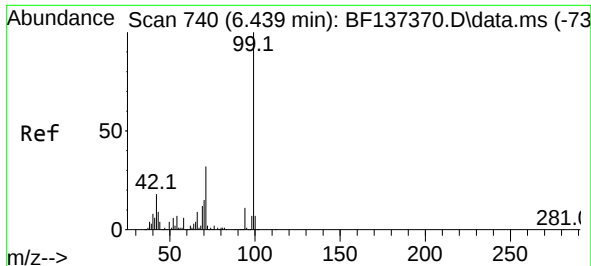
Tgt Ion:112 Resp: 95950
Ion Ratio Lower Upper
112 100
64 61.7 51.0 76.6
63 27.7 25.7 38.5



#6
Aniline
Concen: 22.473 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion: 93 Resp: 524643
Ion Ratio Lower Upper
93 100
66 43.2 33.0 49.4
65 22.8 17.0 25.6

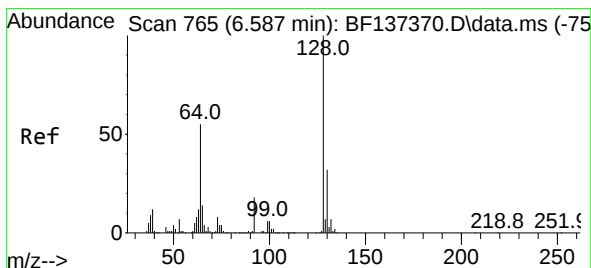
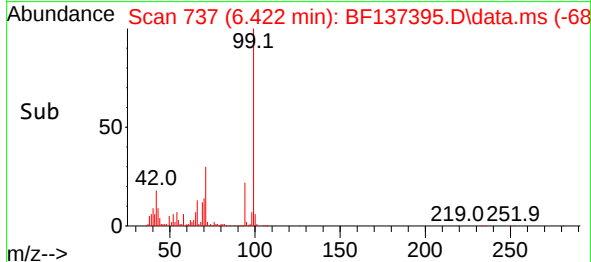
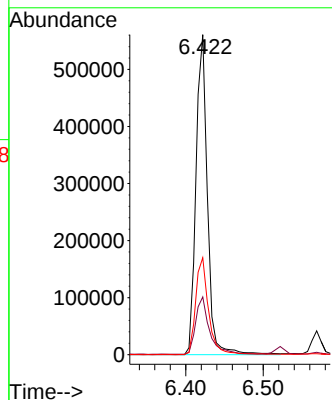
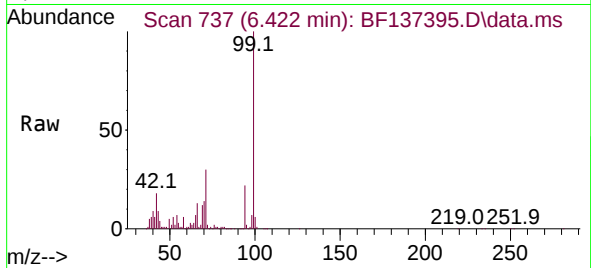




#7
Phenol-d6
Concen: 29.253 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

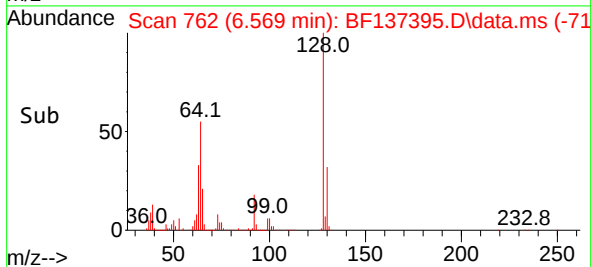
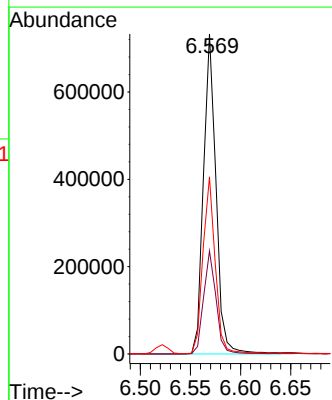
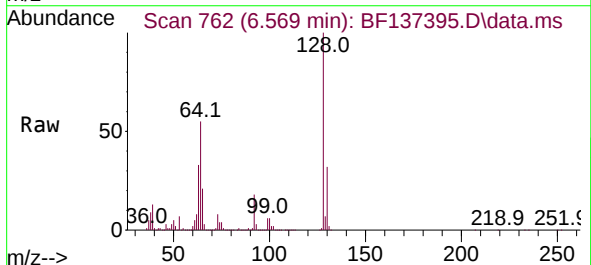
Instrument :
BNA_F
ClientSampleId :

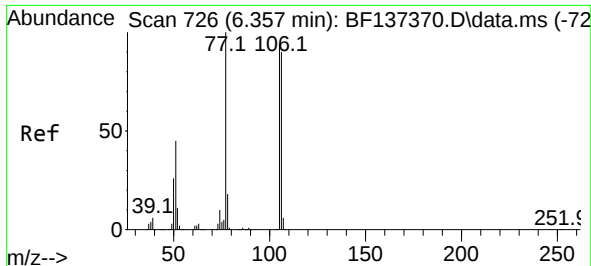
Tgt Ion: 99 Resp: 575889
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 30.3 25.2 37.8



#8
2-Chlorophenol
Concen: 44.652 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion: 128 Resp: 640928
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 55.4 35.3 75.3





#9

Benzaldehyde

Concen: 10.364 ng

RT: 6.334 min Scan# 71

Delta R.T. -0.024 min

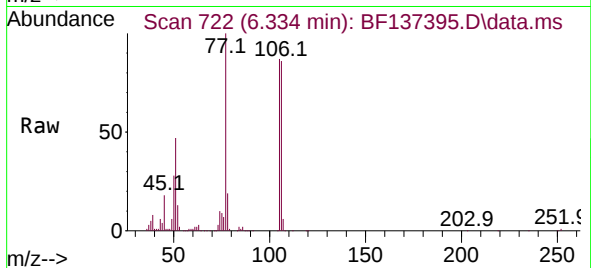
Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :



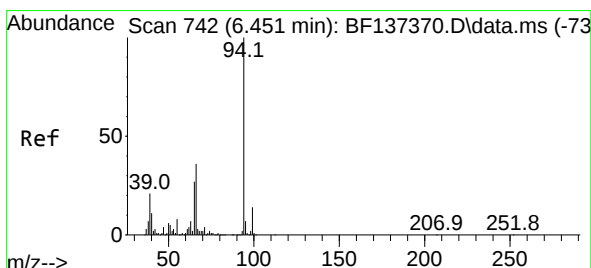
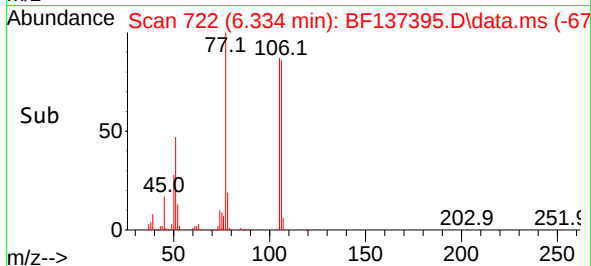
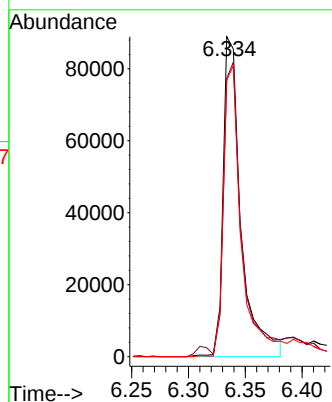
Tgt Ion: 77 Resp: 98230

Ion Ratio Lower Upper

77 100

105 87.1 74.1 114.1

106 86.4 70.2 110.2



#10

Phenol

Concen: 42.826 ng

RT: 6.434 min Scan# 739

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

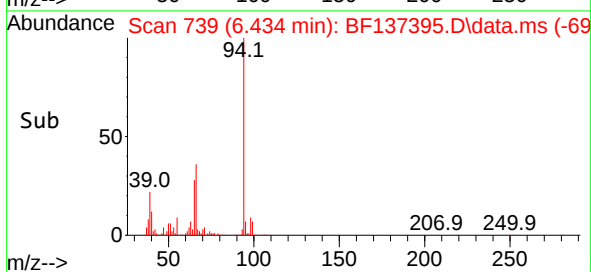
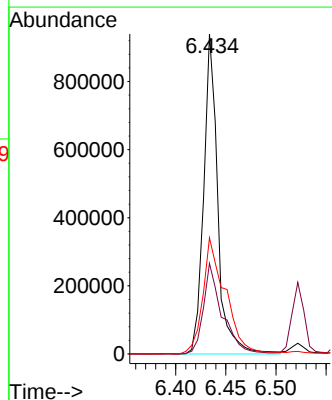
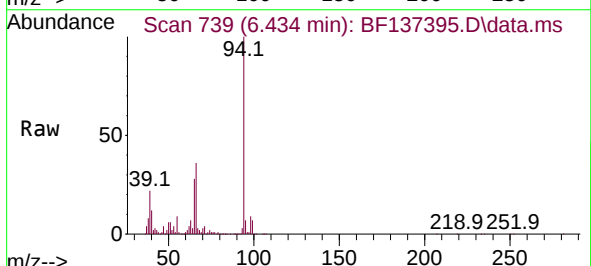
Tgt Ion: 94 Resp: 922699

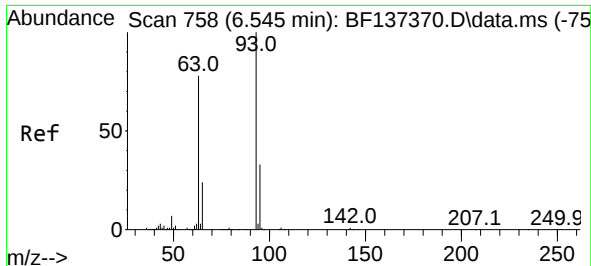
Ion Ratio Lower Upper

94 100

65 28.3 7.4 47.4

66 36.3 15.6 55.6





#11

bis(2-Chloroethyl)ether

Concen: 44.674 ng

RT: 6.522 min Scan# 71

Delta R.T. -0.024 min

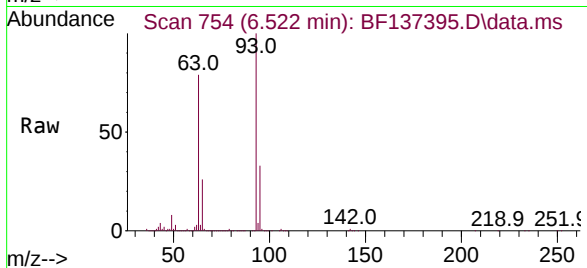
Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :



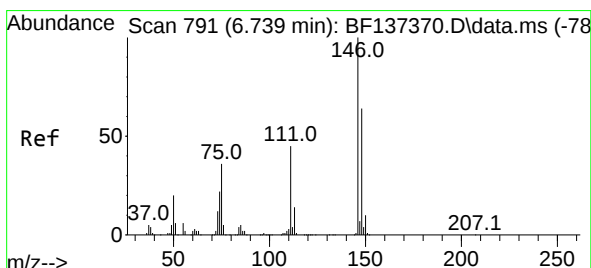
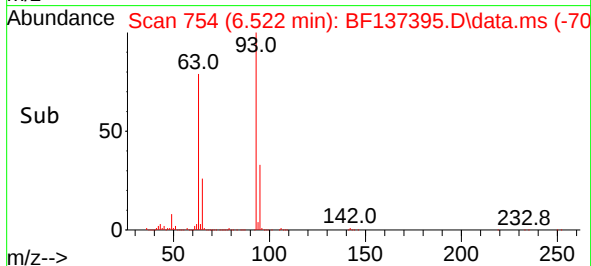
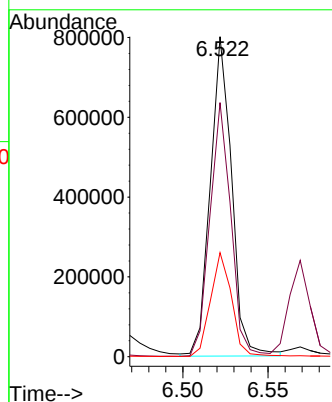
Tgt Ion: 93 Resp: 699407

Ion Ratio Lower Upper

93 100

63 79.4 56.1 96.1

95 32.5 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 44.229 ng

RT: 6.722 min Scan# 788

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

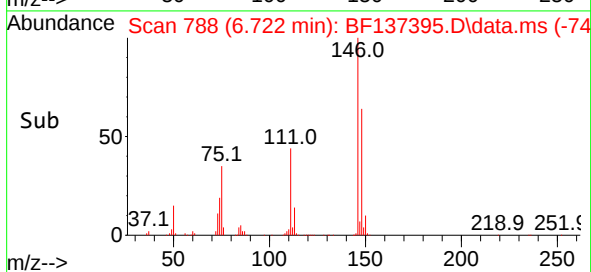
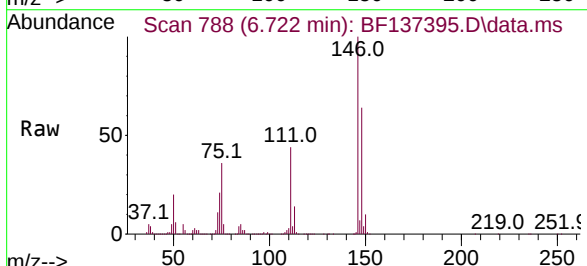
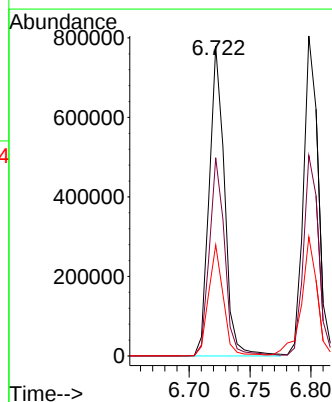
Tgt Ion: 146 Resp: 681756

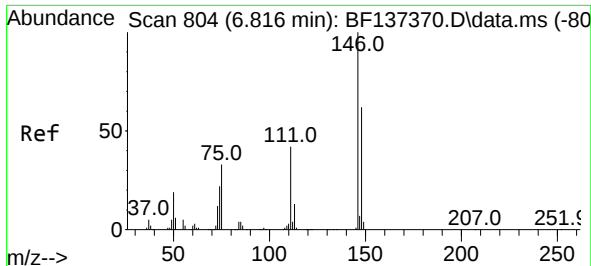
Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

75 35.8 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 44.190 ng

RT: 6.798 min Scan# 804

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

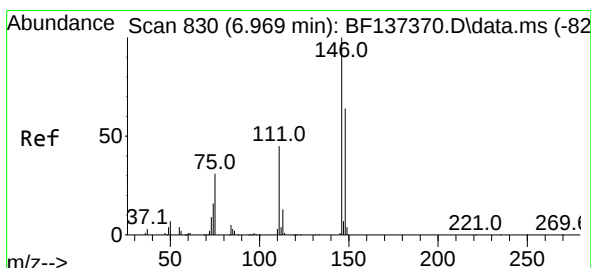
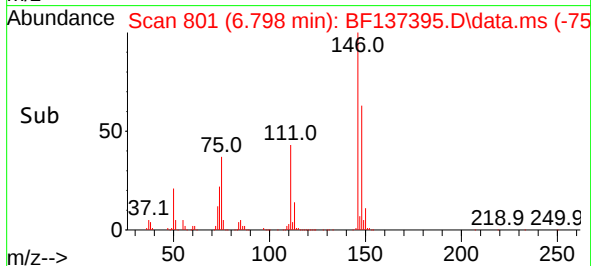
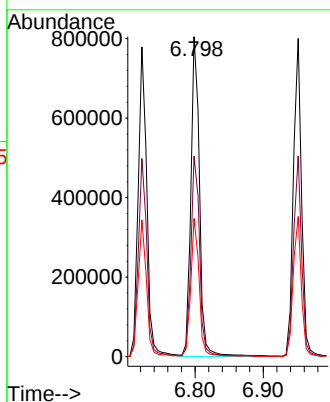
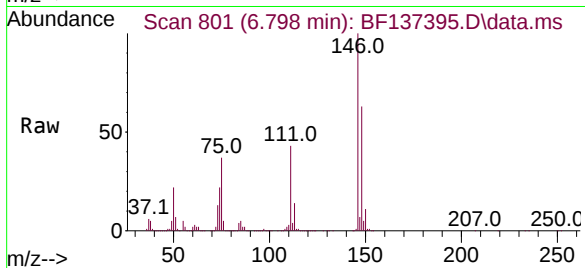
Tgt Ion:146 Resp: 701311

Ion Ratio Lower Upper

146 100

148 62.7 49.9 74.9

111 43.2 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 45.168 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

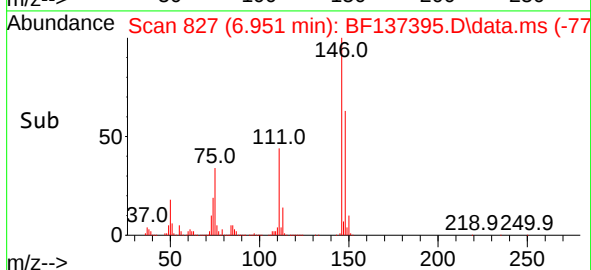
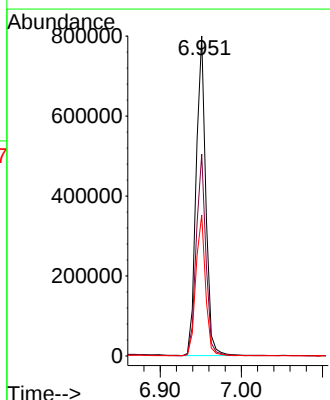
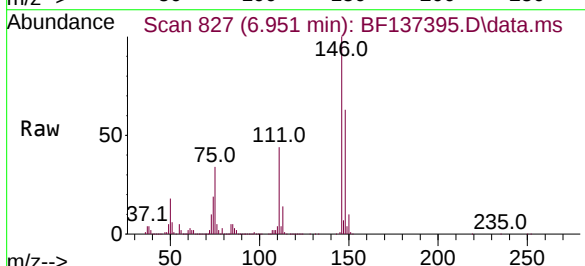
Tgt Ion:146 Resp: 663047

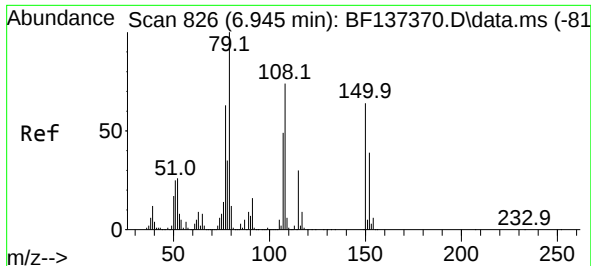
Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.0

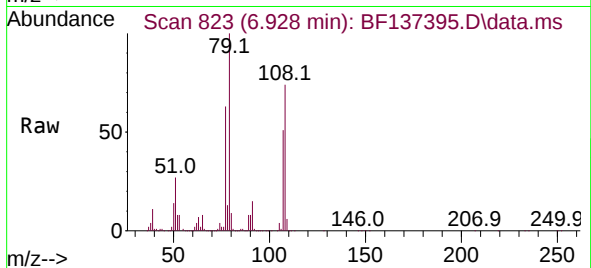
111 44.1 36.6 54.8



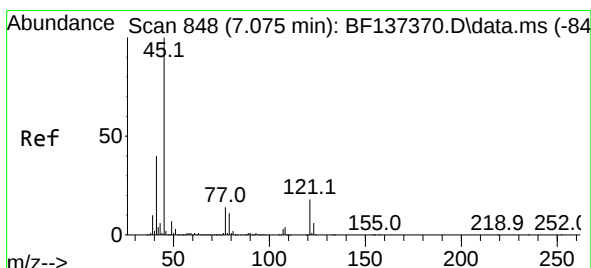
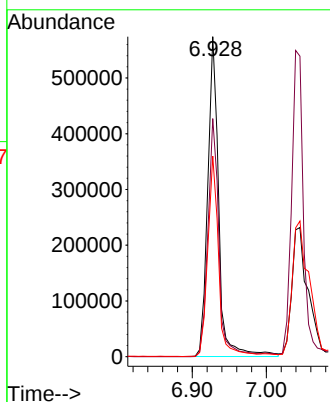
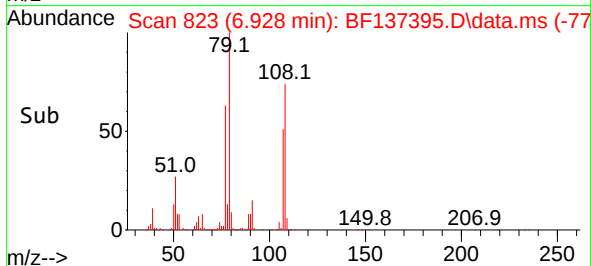


#15
Benzyl Alcohol
Concen: 50.496 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

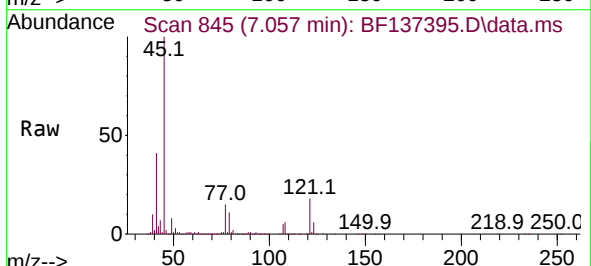
Instrument :
BNA_F
ClientSampleId :



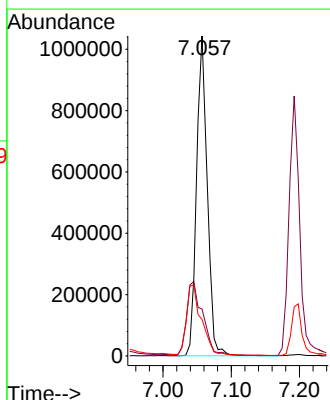
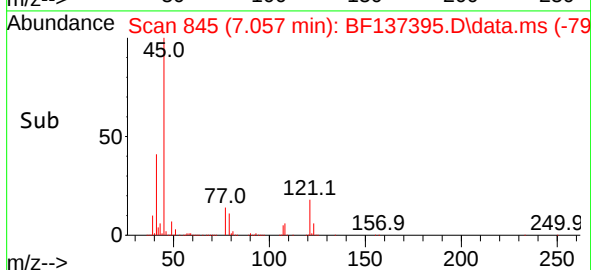
Tgt Ion: 79 Resp: 592566
Ion Ratio Lower Upper
79 100
108 74.4 59.5 89.3
77 62.7 50.5 75.7

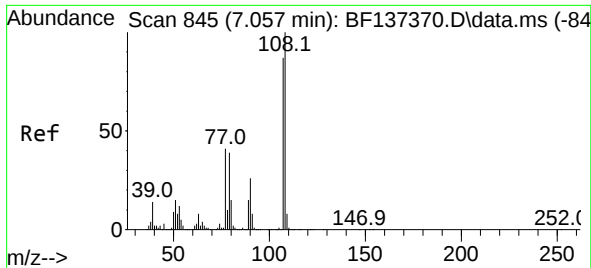


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.628 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02



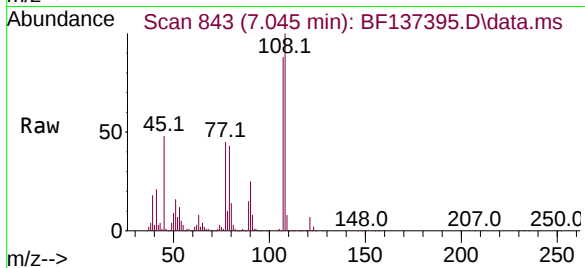
Tgt Ion: 45 Resp: 1135301
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.6
79 11.4 0.0 31.6



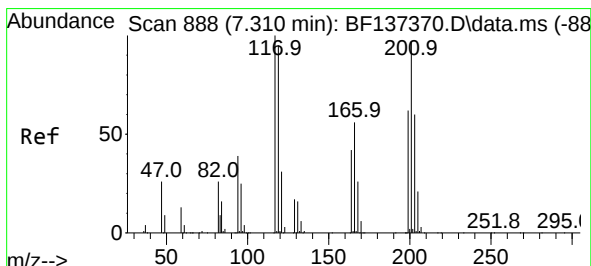
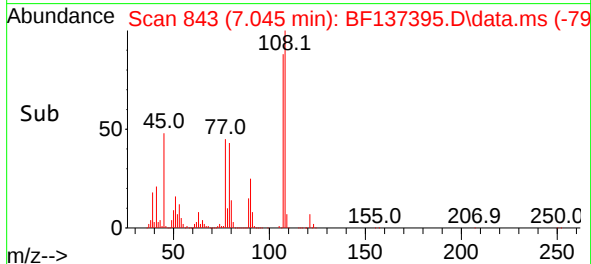
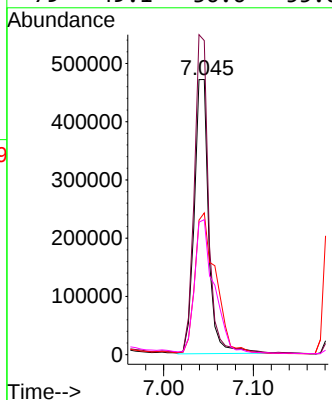


#17
2-Methylphenol
Concen: 38.678 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Instrument :
BNA_F
ClientSampleId :

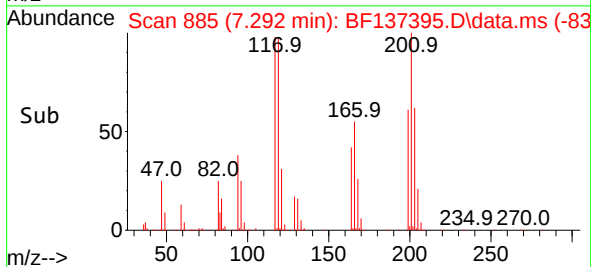
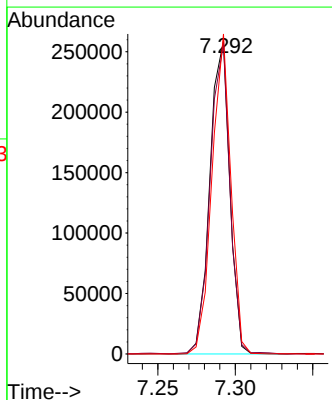
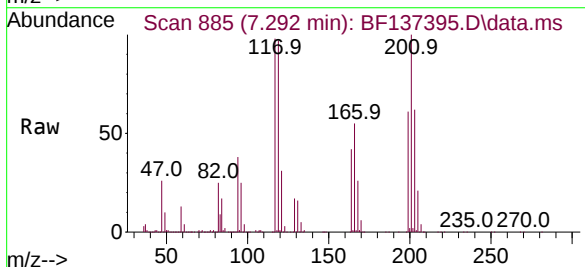


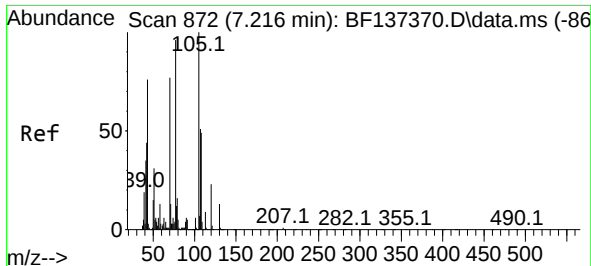
Tgt Ion:107 Resp: 525289
Ion Ratio Lower Upper
107 100
108 114.1 92.2 138.4
77 51.5 38.1 57.1
79 49.1 36.6 55.0



#18
Hexachloroethane
Concen: 42.273 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

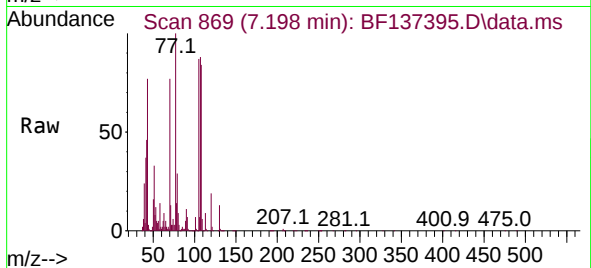
Tgt Ion:117 Resp: 231182
Ion Ratio Lower Upper
117 100
119 98.8 76.2 114.4
201 102.2 77.6 116.4



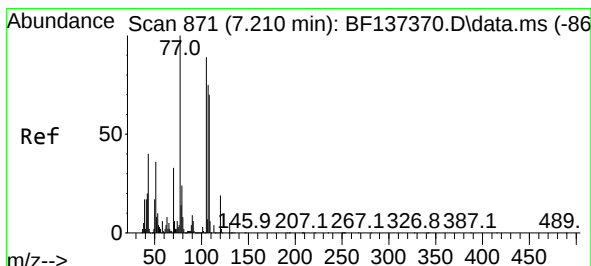
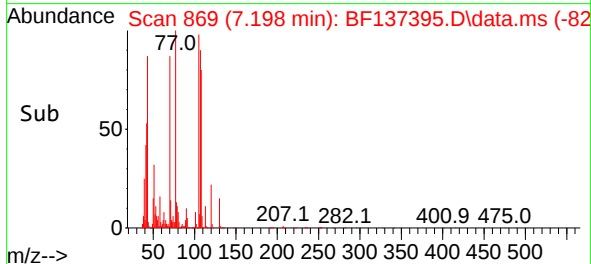
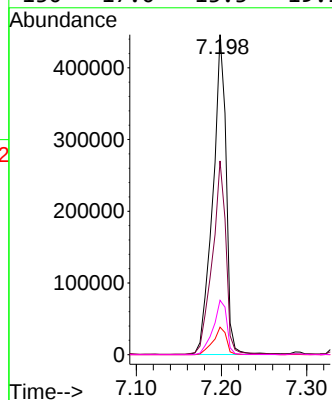


#19
n-Nitroso-di-n-propylamine
Concen: 40.159 ng
RT: 7.198 min Scan# 819
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Instrument :
BNA_F
ClientSampleId :

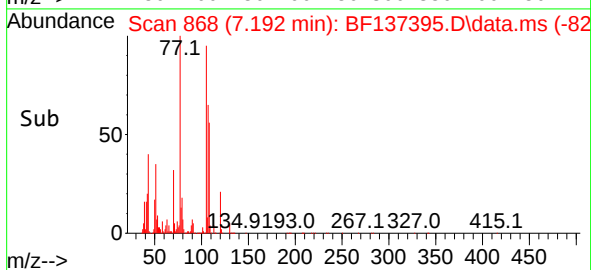
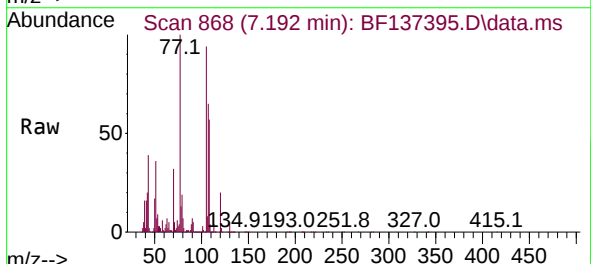
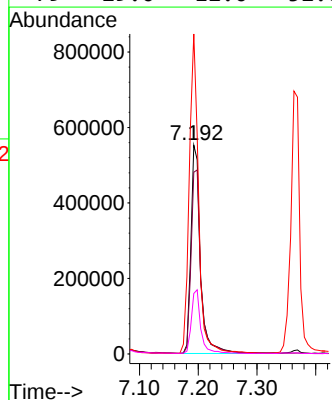


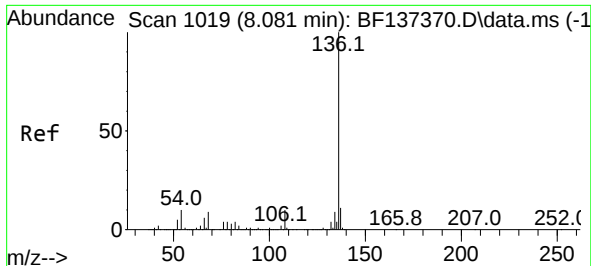
Tgt Ion:	70	Resp:	487180
Ion	Ratio	Lower	Upper
70	100		
42	60.5	45.3	67.9
101	8.6	6.5	9.7
130	17.0	13.3	19.9



#20
3+4-Methylphenols
Concen: 40.274 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

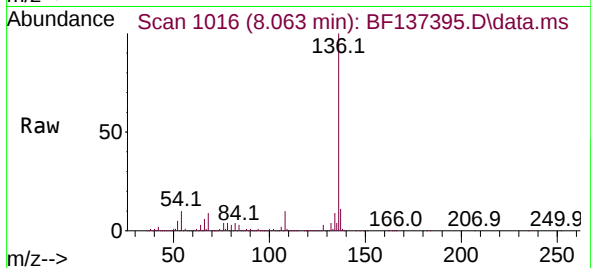
Tgt Ion:	107	Resp:	623422
Ion	Ratio	Lower	Upper
107	100		
108	87.0	73.1	113.1
77	153.3	113.6	153.6
79	29.0	12.0	52.0



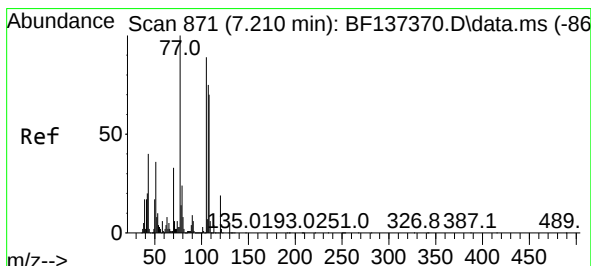
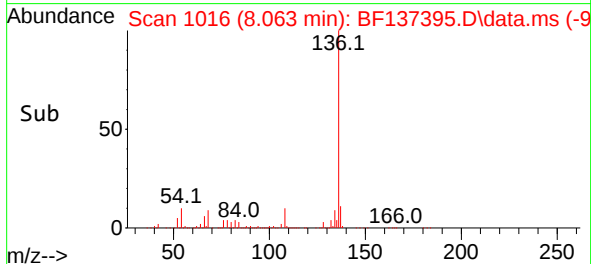
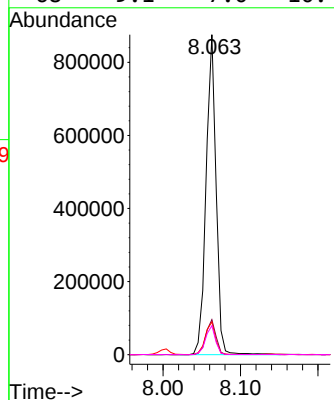


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Instrument :
BNA_F
ClientSampleId :

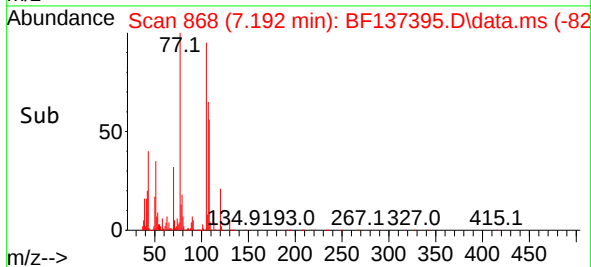
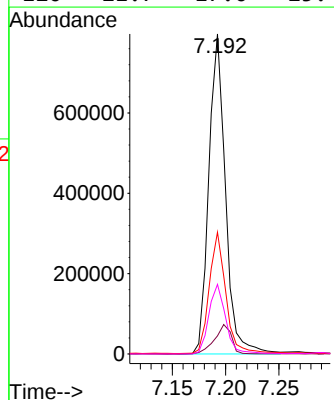
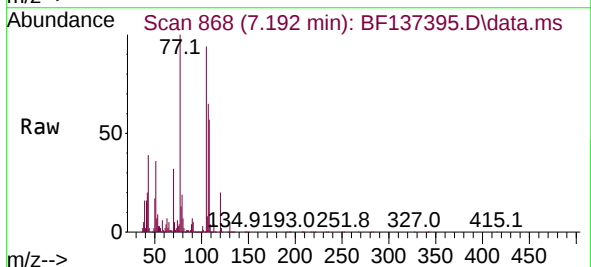


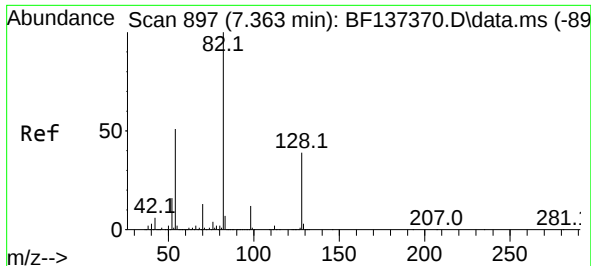
Tgt Ion:	136	Resp:	785659
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	10.2	7.8	11.6
68	9.1	7.0	10.4



#22
Acetophenone
Concen: 45.518 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

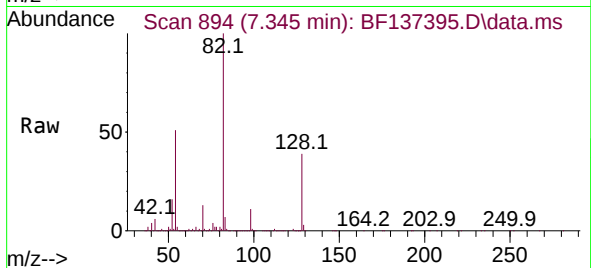
Tgt Ion:	105	Resp:	867189
Ion Ratio	Lower	Upper	
105	100		
71	5.7	5.0	7.6
51	38.0	32.2	48.4
120	21.7	17.0	25.4



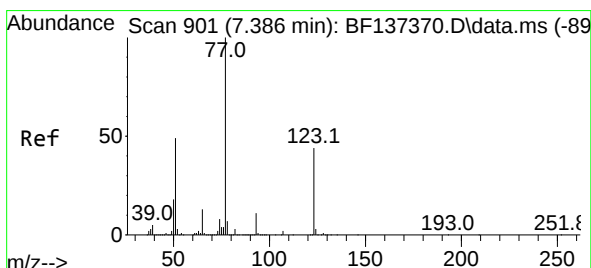
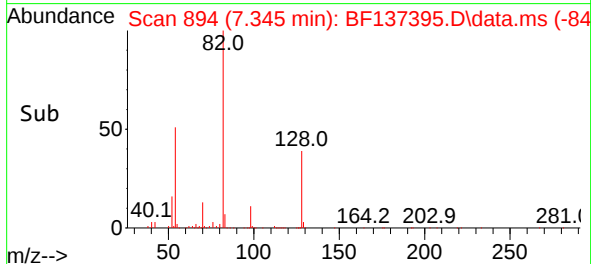
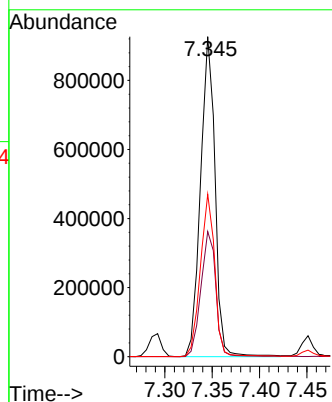


#23
Nitrobenzene-d5
Concen: 62.724 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Instrument :
BNA_F
ClientSampleId :

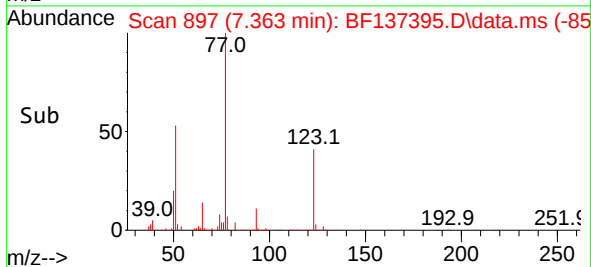
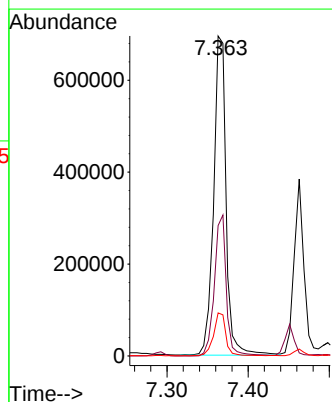
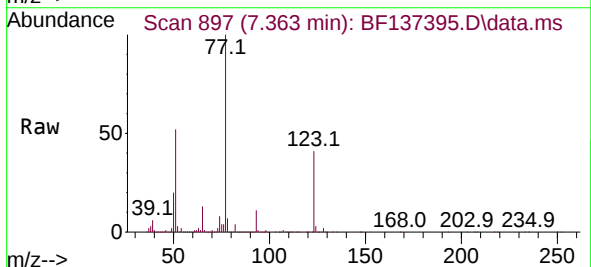


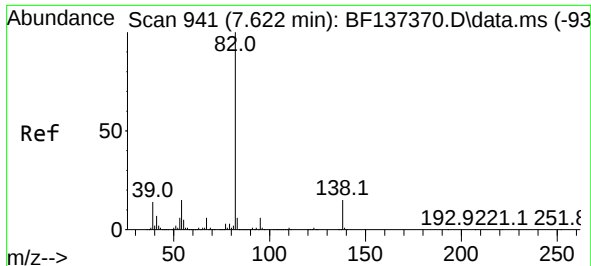
Tgt Ion: 82 Resp: 987080
Ion Ratio Lower Upper
82 100
128 39.1 30.8 46.2
54 50.7 40.8 61.2



#24
Nitrobenzene
Concen: 46.331 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.024 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

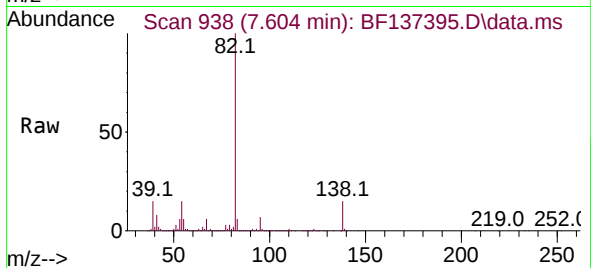
Tgt Ion: 77 Resp: 740861
Ion Ratio Lower Upper
77 100
123 40.8 35.4 53.0
65 13.5 10.3 15.5



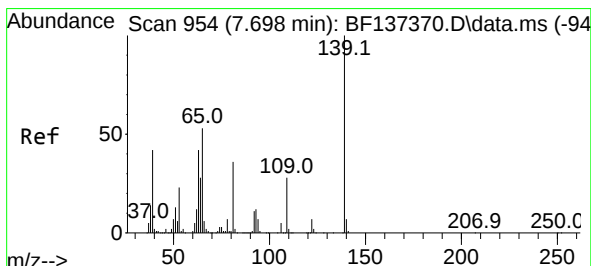
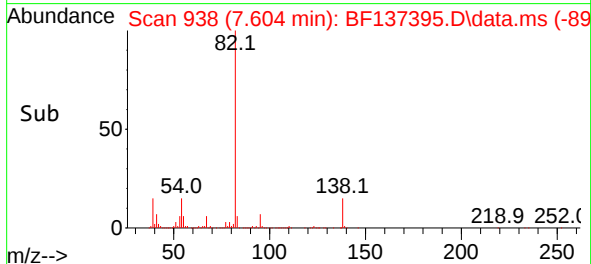
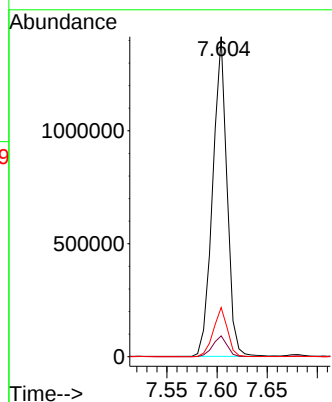


#25
Isophorone
Concen: 43.204 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Instrument :
BNA_F
ClientSampleId :

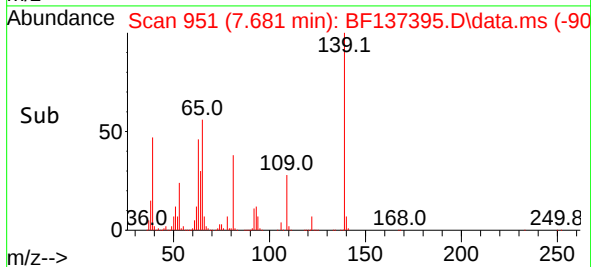
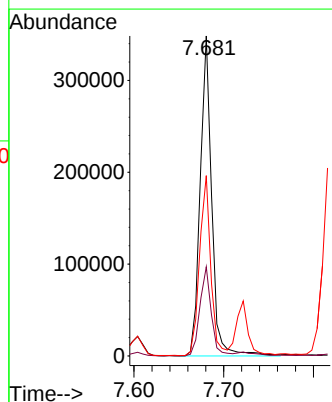
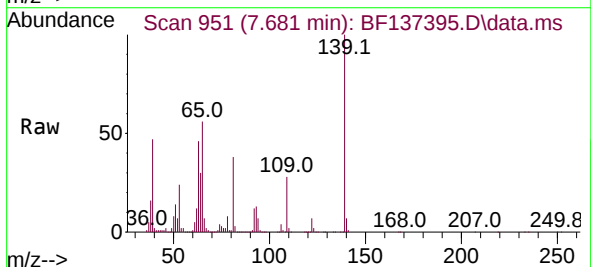


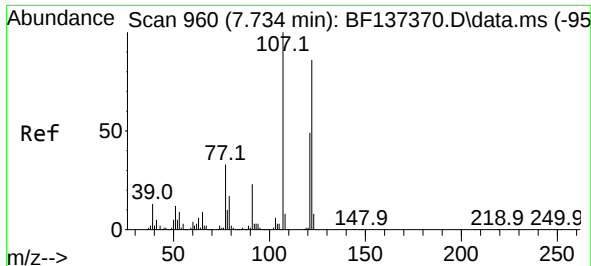
Tgt Ion: 82 Resp: 1406042
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.3 12.2 18.4



#26
2-Nitrophenol
Concen: 50.780 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.017 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

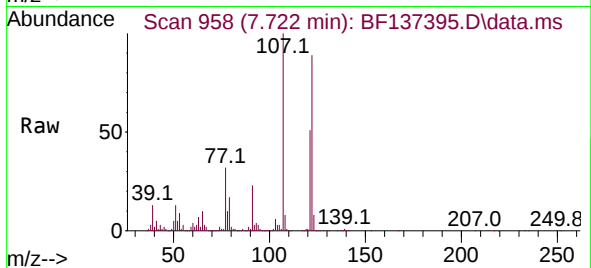
Tgt Ion: 139 Resp: 311375
Ion Ratio Lower Upper
139 100
109 27.9 22.5 33.7
65 56.4 42.3 63.5



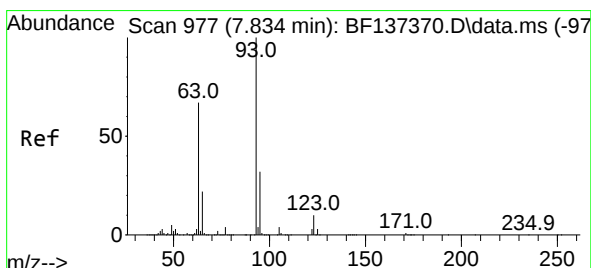
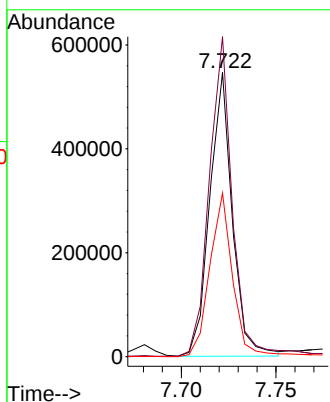
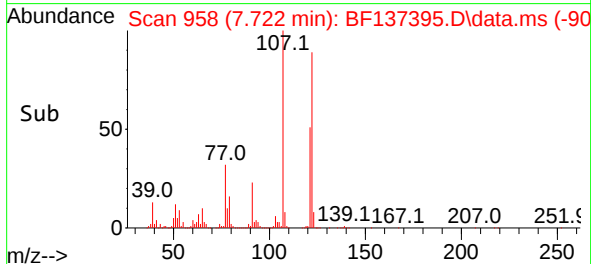


#27
2,4-Dimethylphenol
Concen: 38.007 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

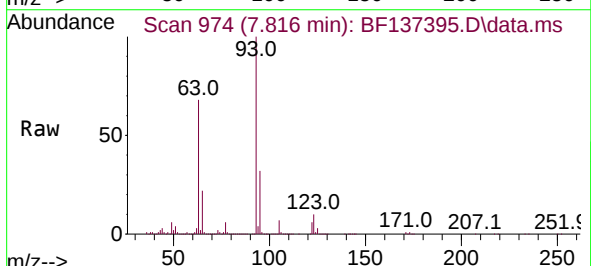
Instrument :
BNA_F
ClientSampleId :



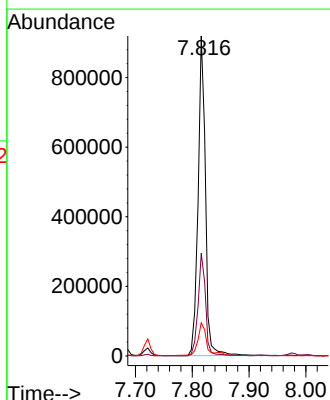
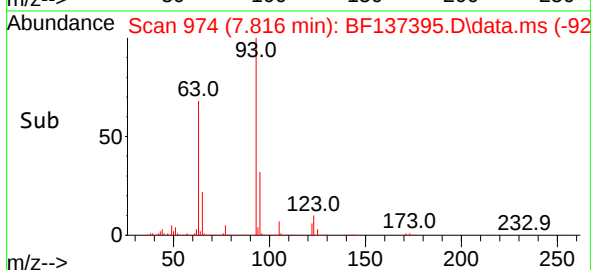
Tgt Ion:122 Resp: 454889
Ion Ratio Lower Upper
122 100
107 112.6 92.7 139.1
121 57.6 45.2 67.8

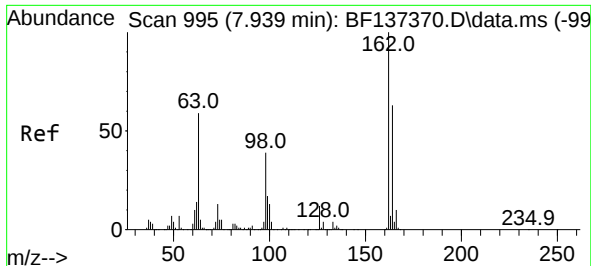


#28
bis(2-Chloroethoxy)methane
Concen: 44.592 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02



Tgt Ion: 93 Resp: 836448
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 10.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 44.423 ng

RT: 7.922 min Scan# 99

Delta R.T. -0.018 min

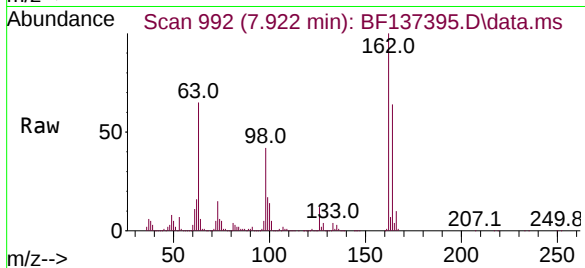
Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :



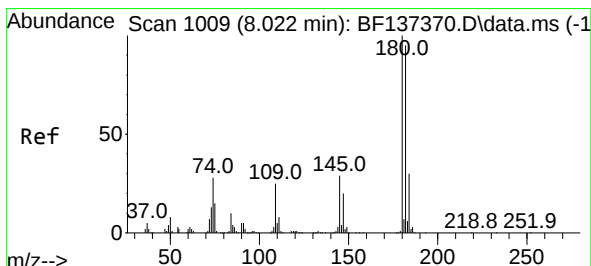
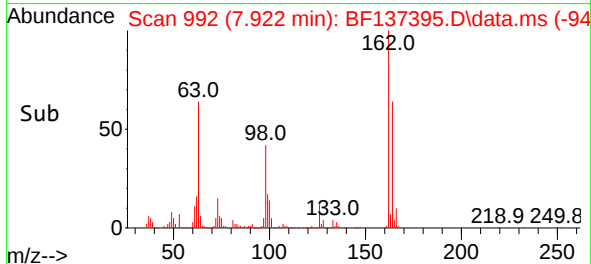
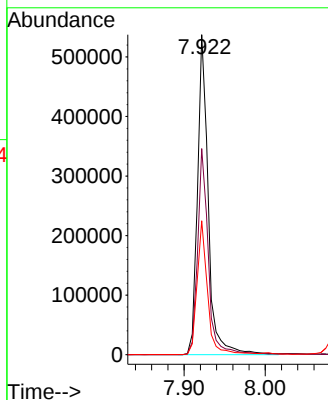
Tgt Ion:162 Resp: 498321

Ion Ratio Lower Upper

162 100

164 64.4 43.1 83.1

98 41.9 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 45.464 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

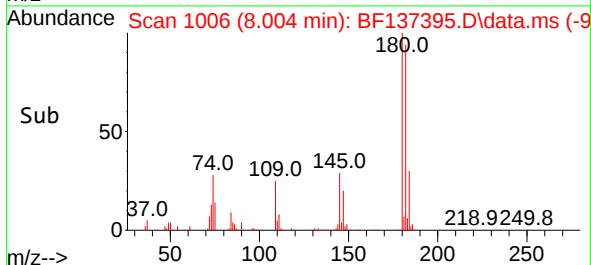
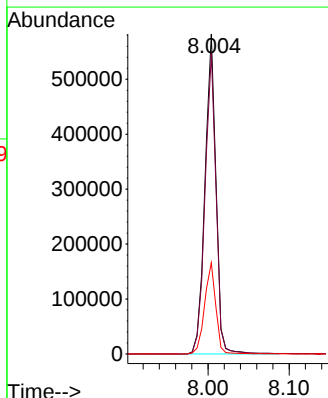
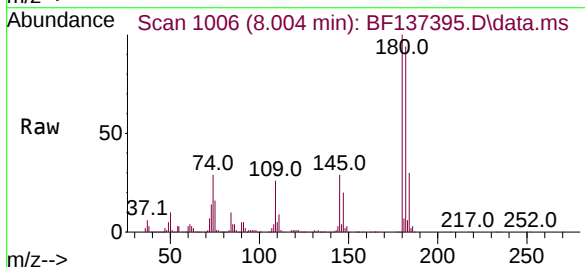
Tgt Ion:180 Resp: 547416

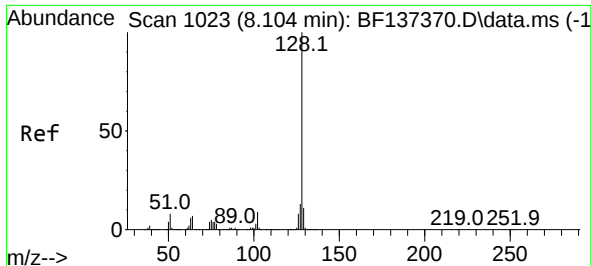
Ion Ratio Lower Upper

180 100

182 93.9 75.8 113.6

145 28.5 23.4 35.0

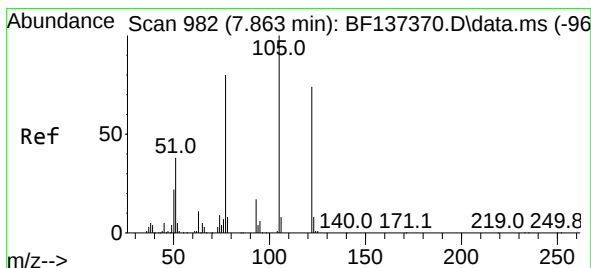
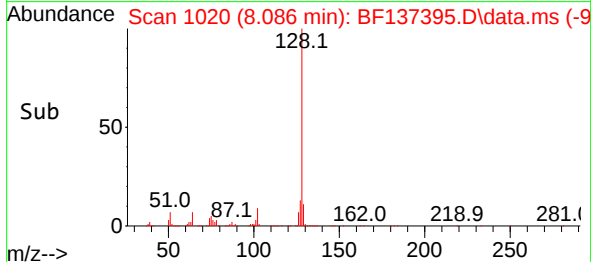
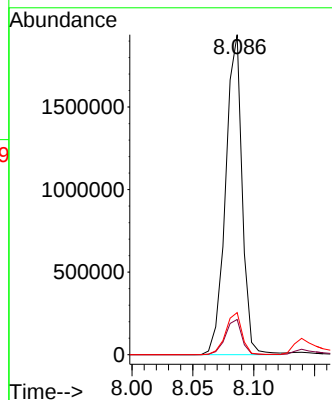
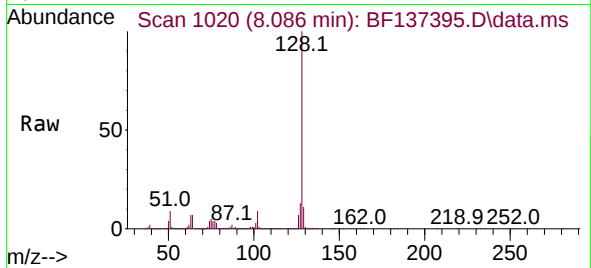




#31
Naphthalene
Concen: 43.507 ng
RT: 8.086 min Scan# 1023
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

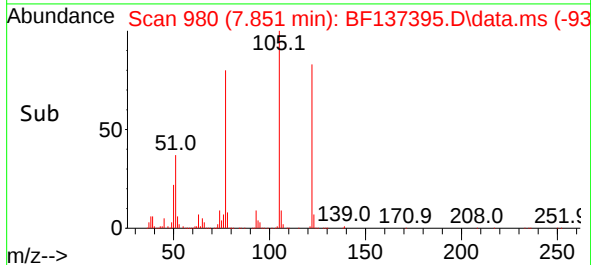
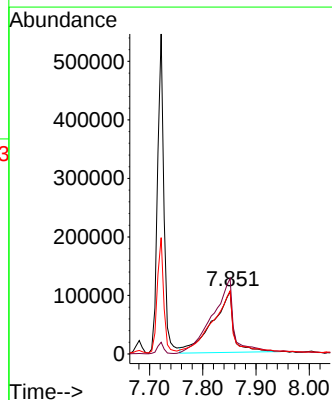
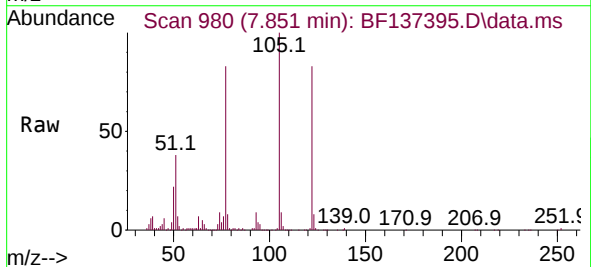
Instrument :
BNA_F
ClientSampleId :

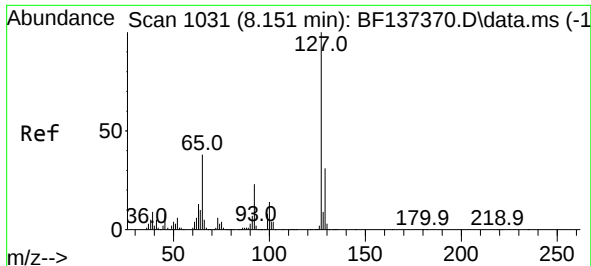
Tgt Ion:128 Resp: 1834354
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 41.128 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.012 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion:122 Resp: 292686
Ion Ratio Lower Upper
122 100
105 120.8 101.1 141.1
77 100.7 82.8 122.8



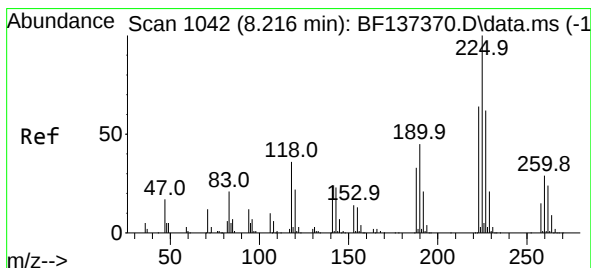
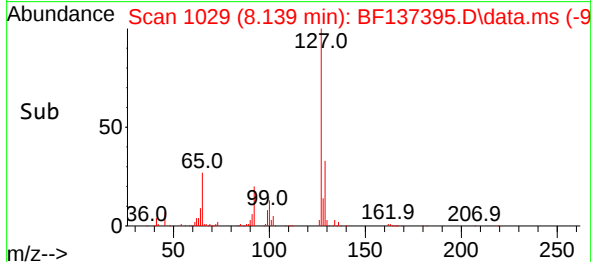
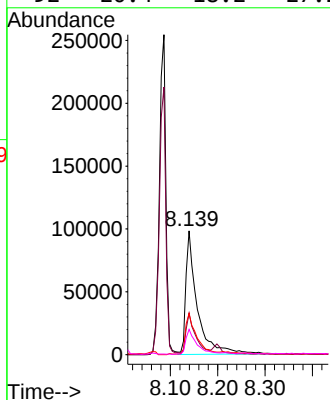
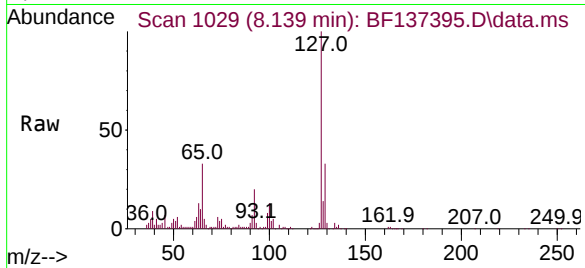


#33
4-Chloroaniline
Concen: 10.221 ng
RT: 8.139 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 163902

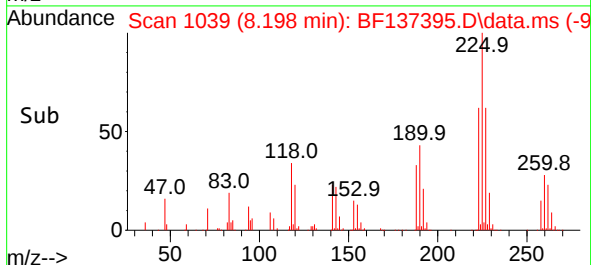
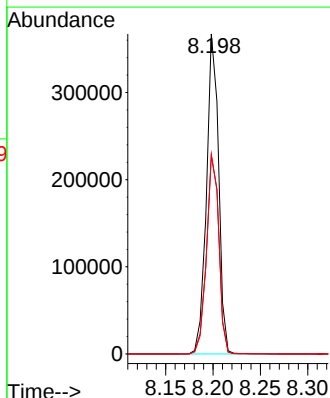
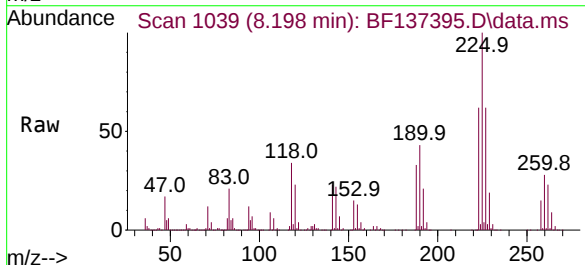
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.0	37.6
65	33.3	30.4	45.6
92	20.4	18.2	27.2

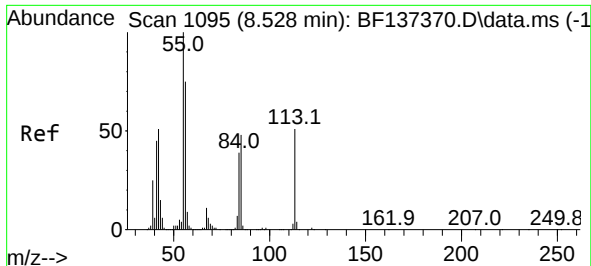


#34
Hexachlorobutadiene
Concen: 45.413 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion:225 Resp: 324832

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.0
227	62.3	49.8	74.6

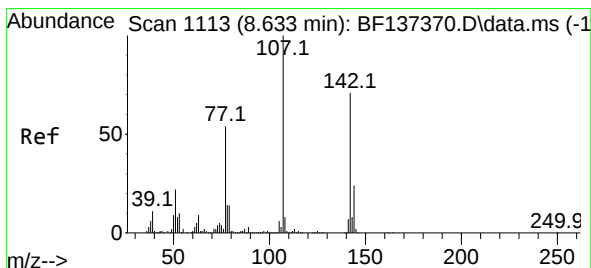
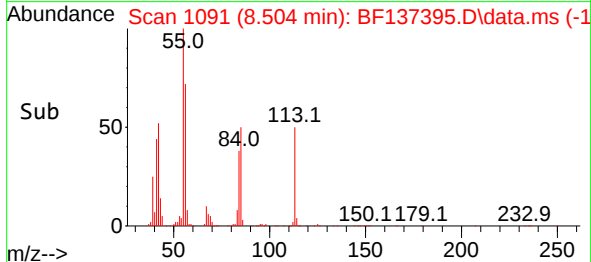
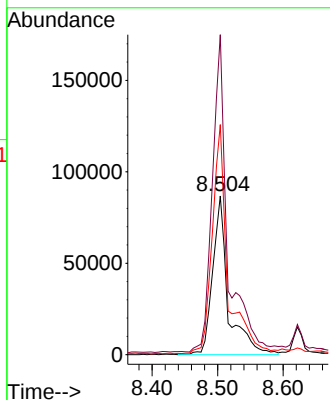
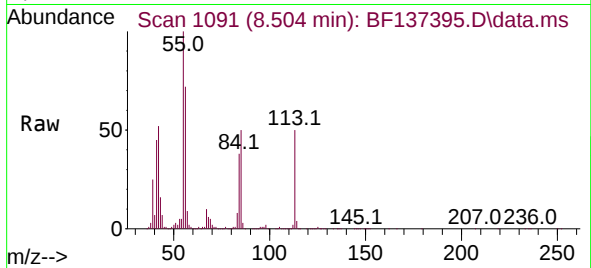




#35
Caprolactam
Concen: 41.401 ng
RT: 8.504 min Scan# 1095
Delta R.T. -0.024 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

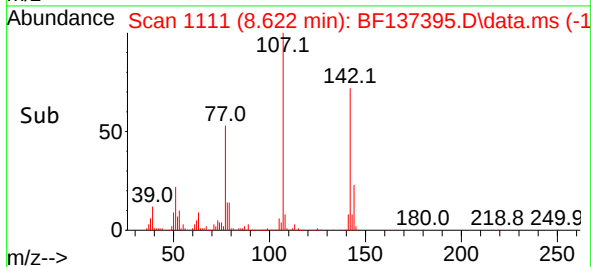
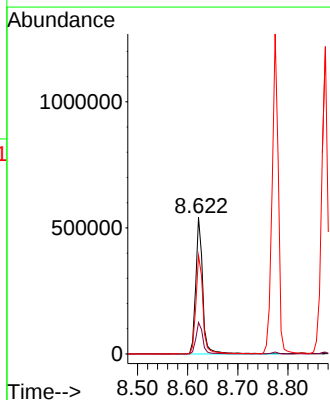
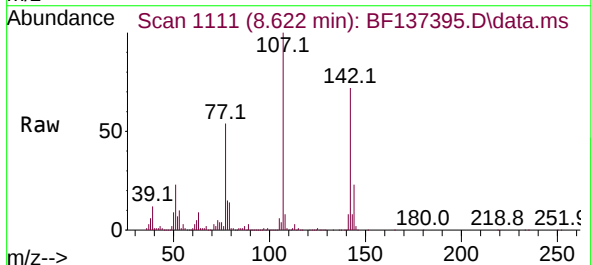
Instrument :
BNA_F
ClientSampleId :

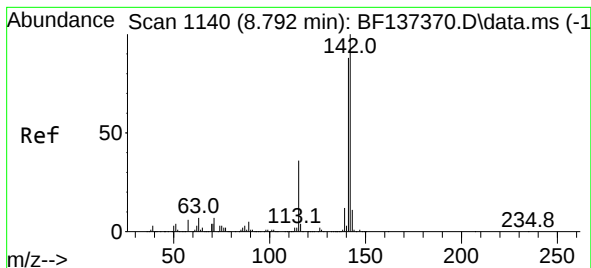
Tgt Ion:113 Resp: 143621
Ion Ratio Lower Upper
113 100
55 201.6 176.3 216.3
56 144.9 127.6 167.6



#36
4-Chloro-3-methylphenol
Concen: 40.751 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.011 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion:107 Resp: 518247
Ion Ratio Lower Upper
107 100
144 23.1 18.9 28.3
142 72.3 56.6 85.0





#37

2-Methylnaphthalene

Concen: 39.860 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

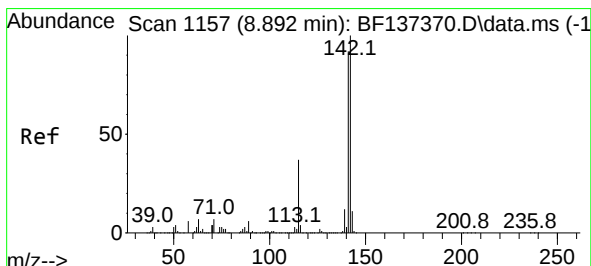
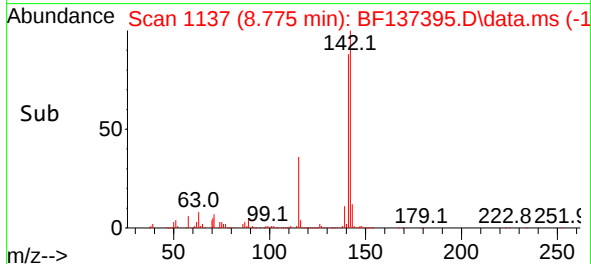
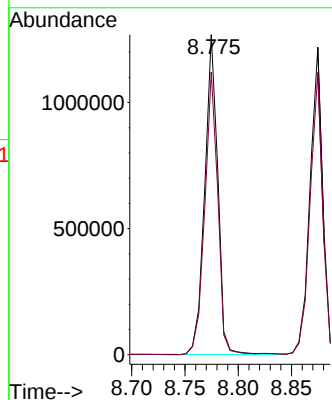
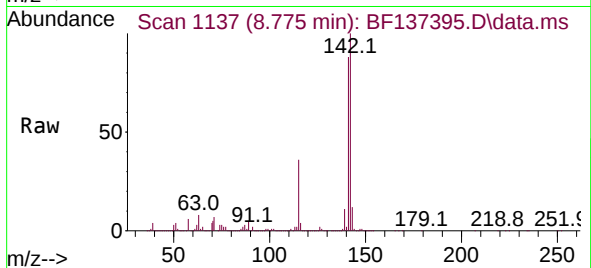
ClientSampleId :

Tgt Ion:142 Resp: 1082943

Ion Ratio Lower Upper

142 100

141 88.3 70.3 105.5



#38

1-Methylnaphthalene

Concen: 39.179 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.018 min

Lab File: BF137395.D

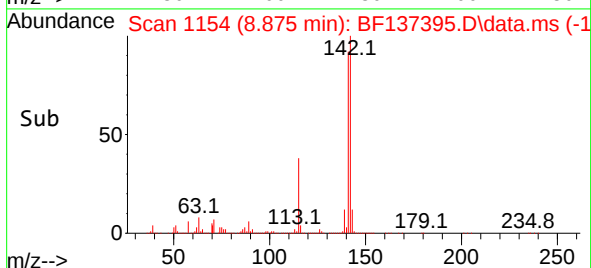
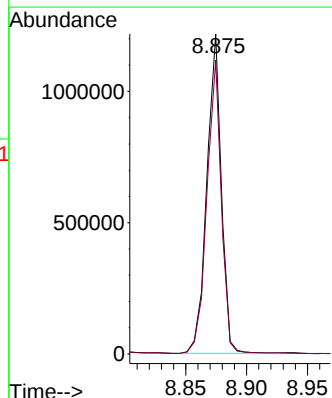
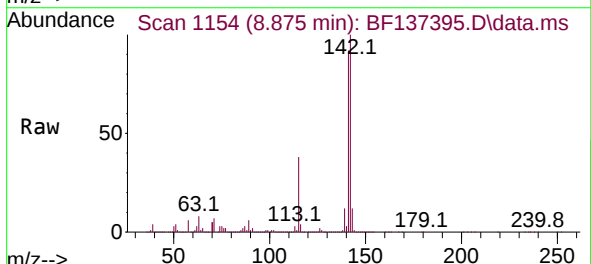
Acq: 26 Feb 2024 20:02

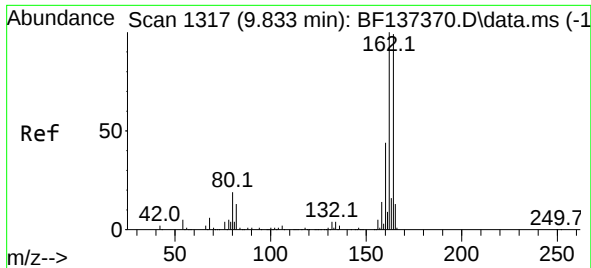
Tgt Ion:142 Resp: 1006370

Ion Ratio Lower Upper

142 100

141 91.8 73.2 109.8

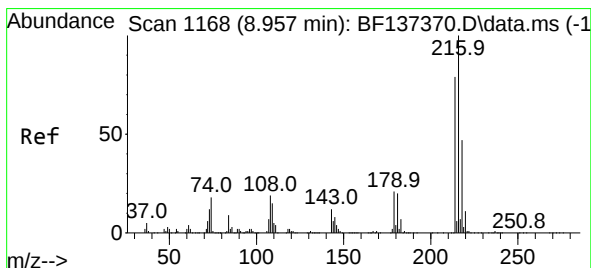
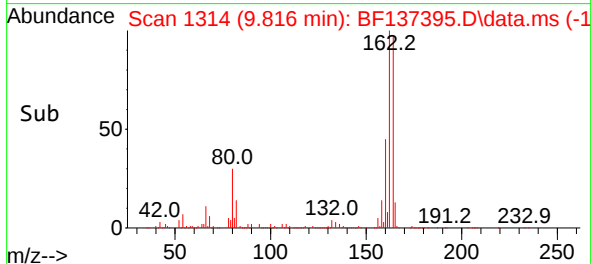
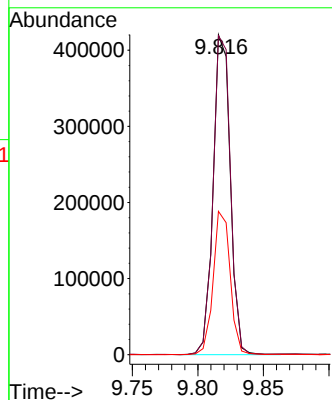
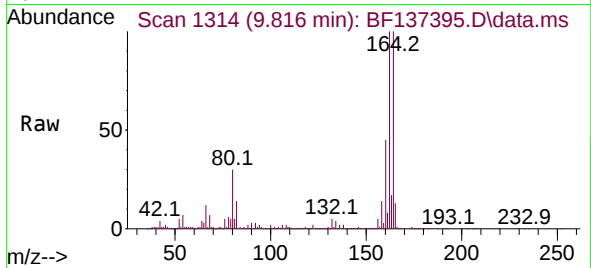




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1165
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

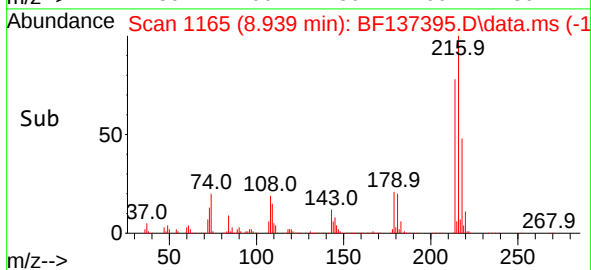
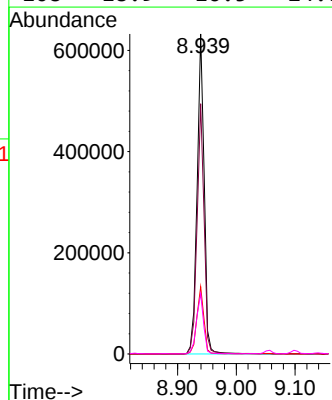
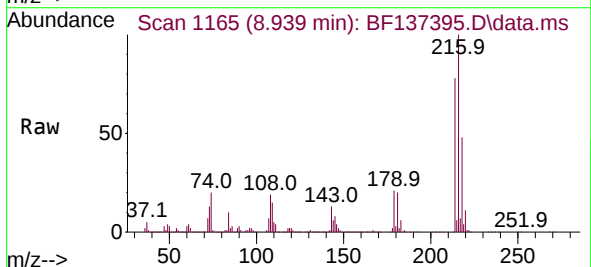
Instrument :
BNA_F
ClientSampleId :

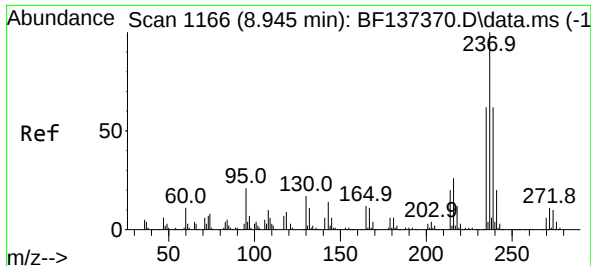
Tgt Ion:164 Resp: 382714
Ion Ratio Lower Upper
164 100
162 99.7 81.2 121.8
160 44.8 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.933 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

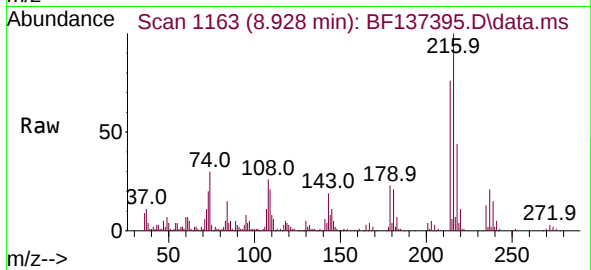
Tgt Ion:216 Resp: 526343
Ion Ratio Lower Upper
216 100
214 77.7 62.3 93.5
179 20.9 16.5 24.7
108 18.9 16.5 24.7



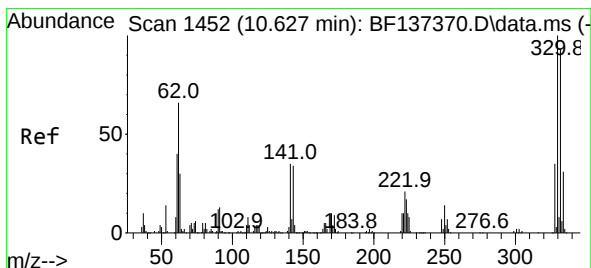
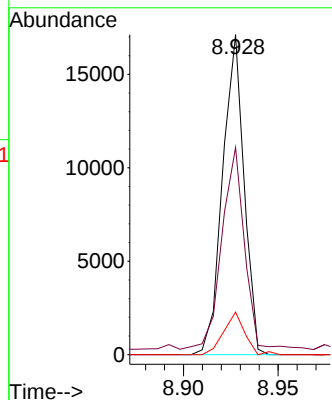
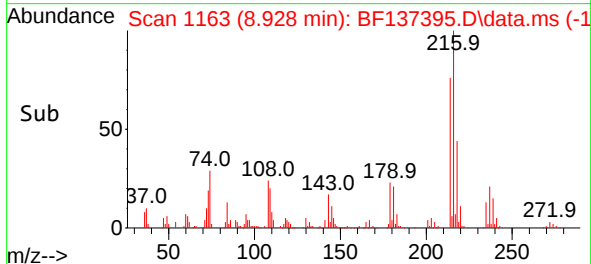


#41
Hexachlorocyclopentadiene
Concen: 2.818 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.017 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

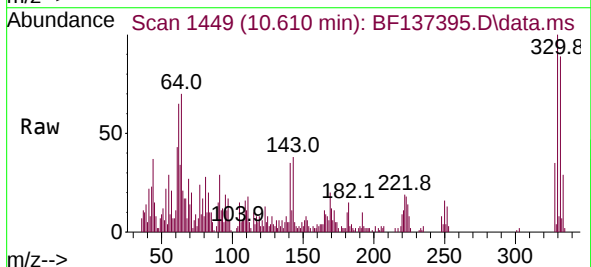
Instrument :
BNA_F
ClientSampleId :



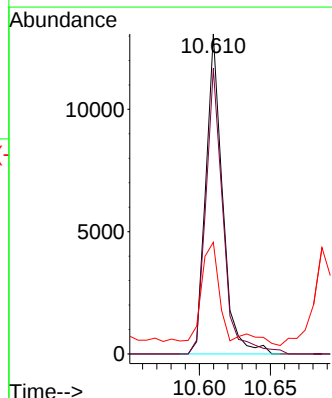
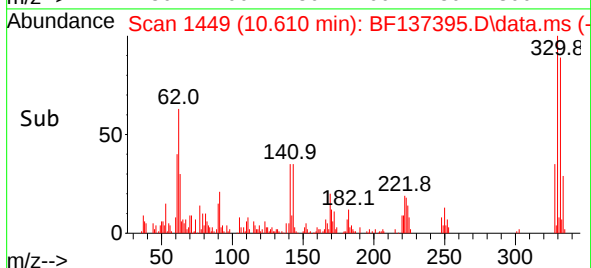
Tgt Ion:237 Resp: 13469
Ion Ratio Lower Upper
237 100
235 64.7 42.0 82.0
272 13.3 0.0 31.3

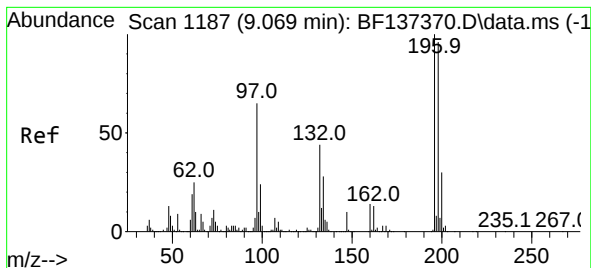


#42
2,4,6-Tribromophenol
Concen: 3.228 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02



Tgt Ion:330 Resp: 10757
Ion Ratio Lower Upper
330 100
332 92.3 75.6 113.4
141 0.0 28.6 42.8#





#43

2,4,6-Trichlorophenol

Concen: 46.747 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.012 min

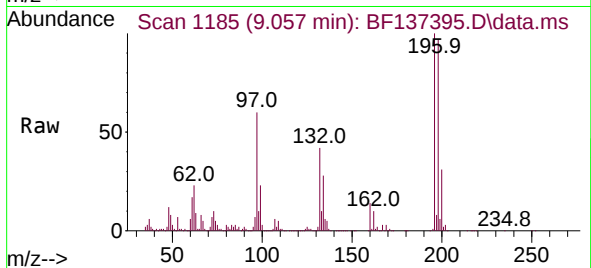
Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :



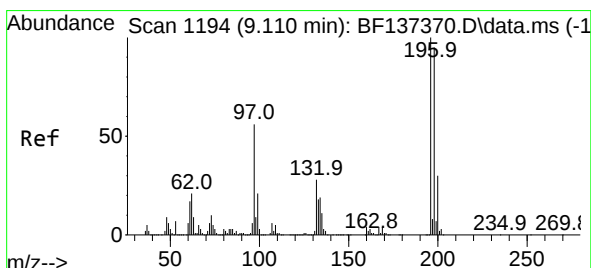
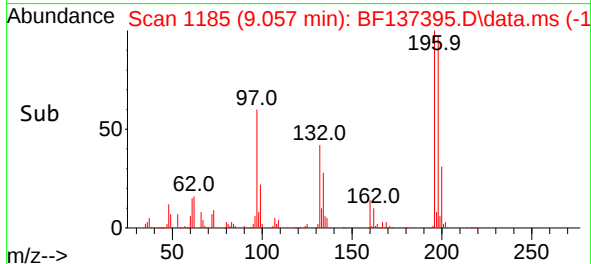
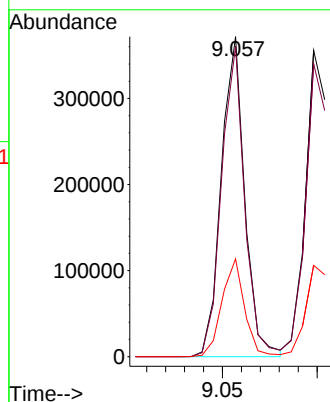
Tgt Ion:196 Resp: 319500

Ion Ratio Lower Upper

196 100

198 97.0 77.0 115.4

200 30.5 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 40.365 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.012 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Tgt Ion:196 Resp: 316501

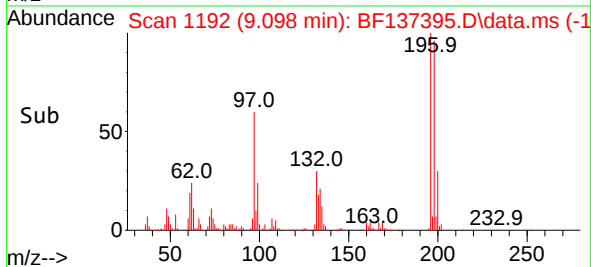
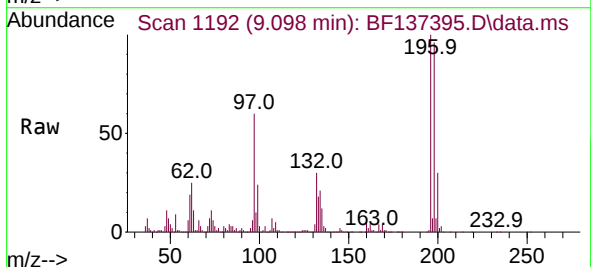
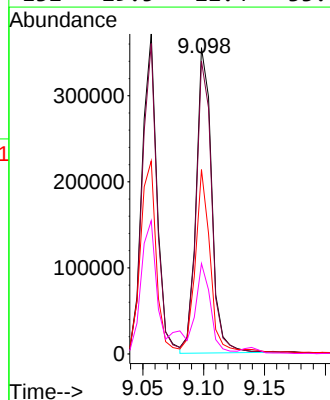
Ion Ratio Lower Upper

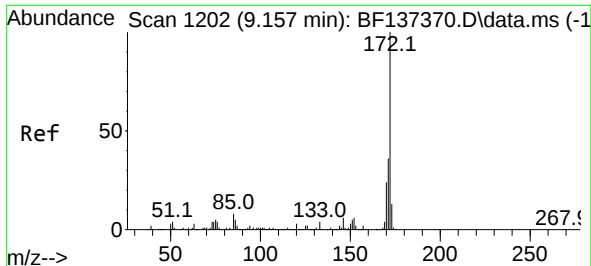
196 100

198 95.7 75.6 113.4

97 60.2 44.6 66.8

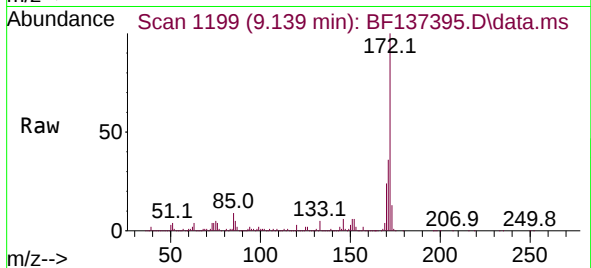
132 29.5 22.4 33.6



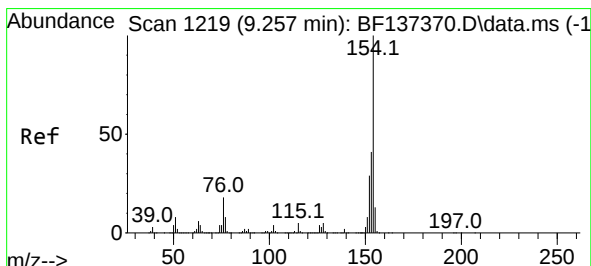
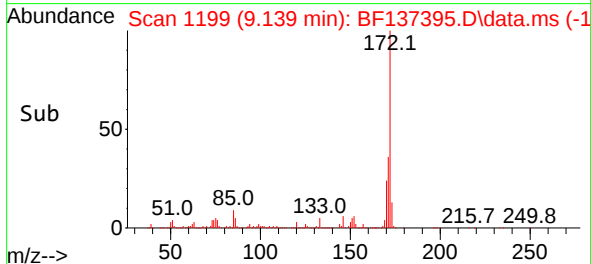
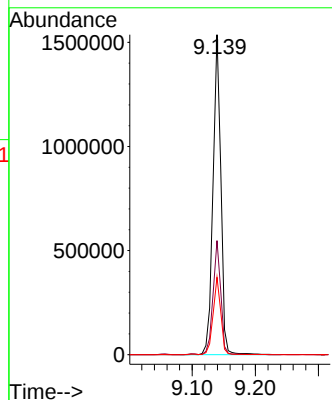


#45
2-Fluorobiphenyl
Concen: 54.283 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Instrument :
BNA_F
ClientSampleId :

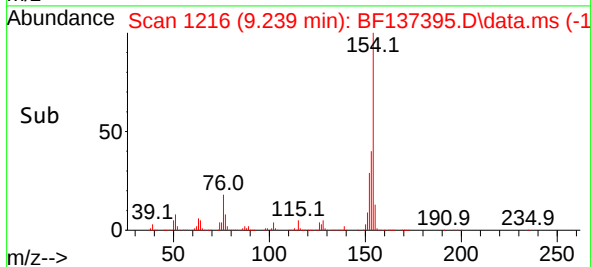
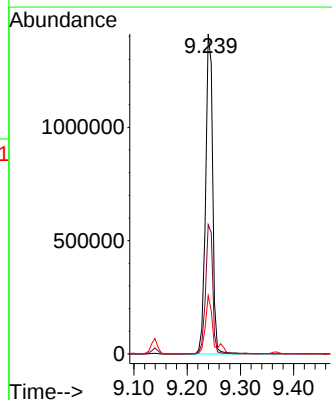
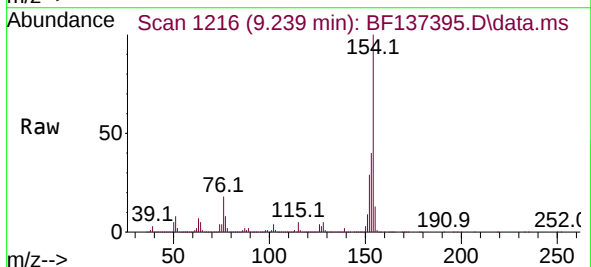


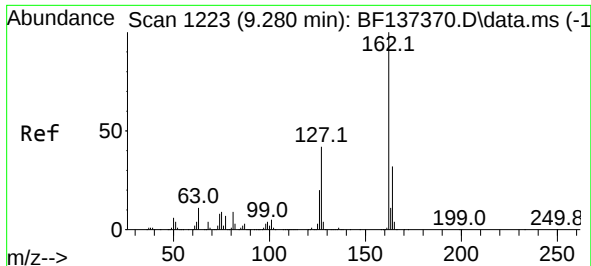
Tgt Ion:172 Resp: 1334419
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 46.650 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion:154 Resp: 1300352
Ion Ratio Lower Upper
154 100
153 40.4 21.2 61.2
76 18.2 0.0 37.9





#47

2-Chloronaphthalene

Concen: 47.895 ng

RT: 9.263 min Scan# 1

Delta R.T. -0.017 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

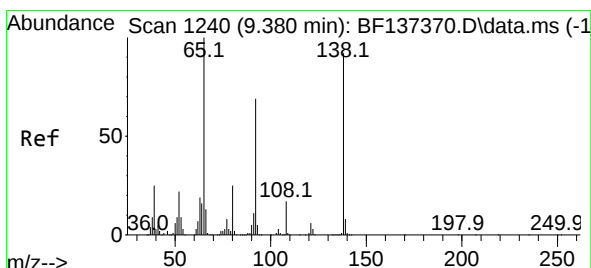
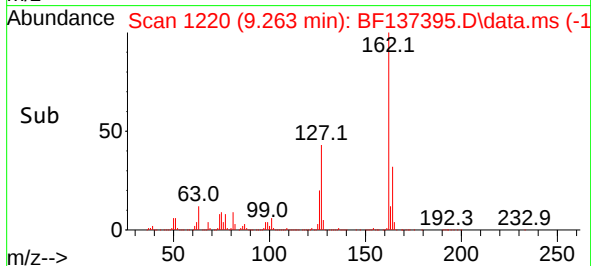
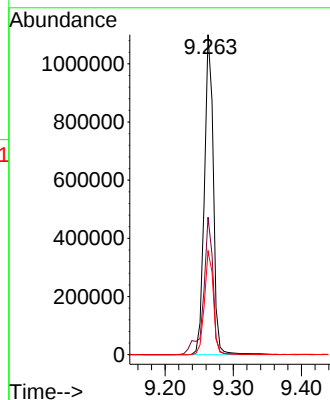
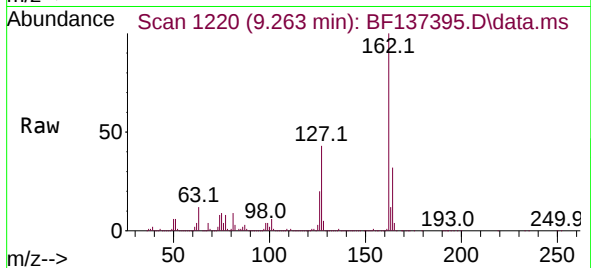
Tgt Ion:162 Resp: 1008213

Ion Ratio Lower Upper

162 100

127 42.9 33.6 50.4

164 32.4 25.9 38.9



#48

2-Nitroaniline

Concen: 49.600 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.011 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

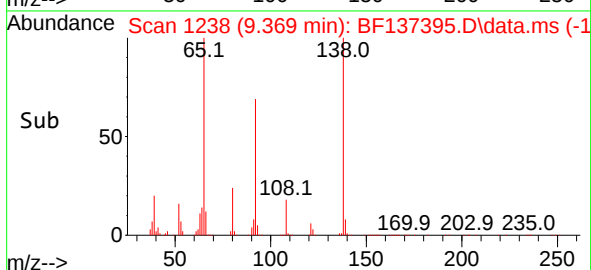
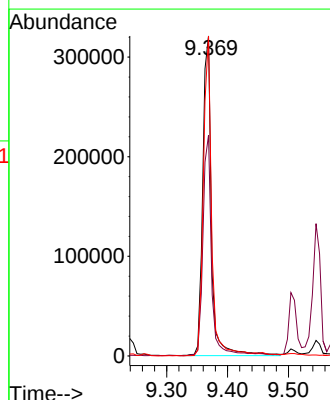
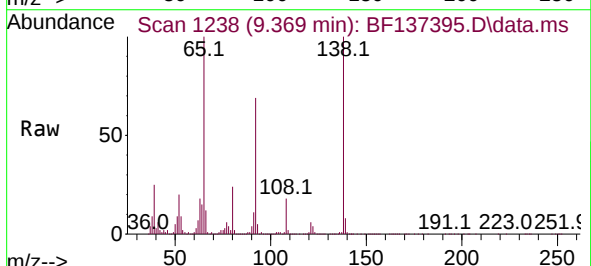
Tgt Ion: 65 Resp: 318109

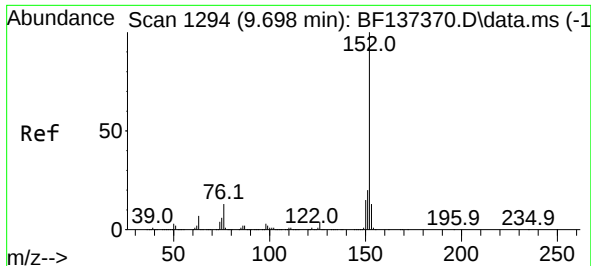
Ion Ratio Lower Upper

65 100

92 69.0 55.0 82.6

138 100.0 73.7 110.5





#49

Acenaphthylene

Concen: 46.497 ng

RT: 9.680 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

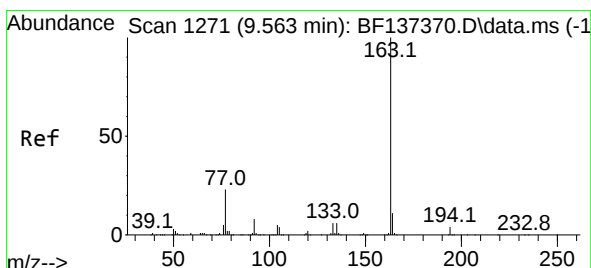
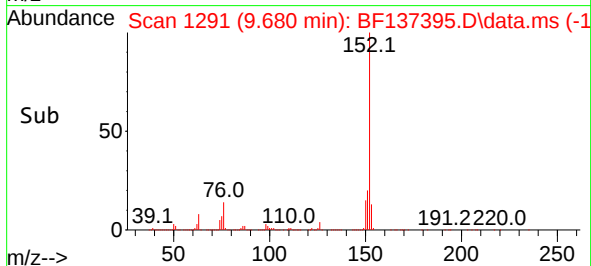
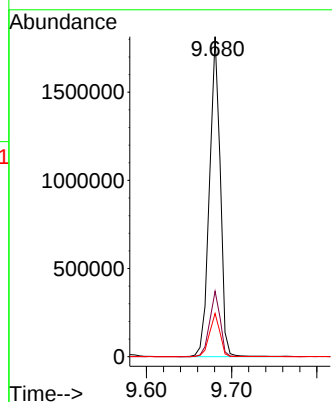
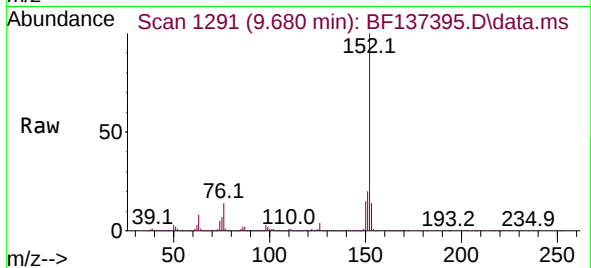
Tgt Ion:152 Resp: 1590257

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 44.557 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

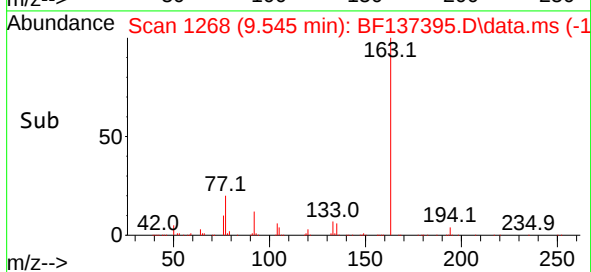
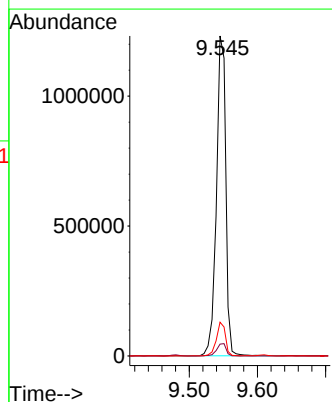
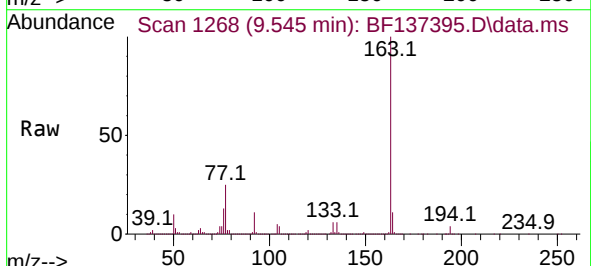
Tgt Ion:163 Resp: 1178322

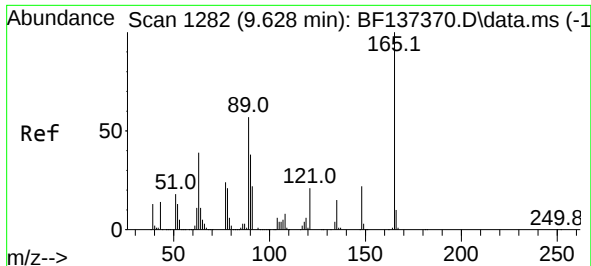
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.6 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 49.296 ng

RT: 9.610 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

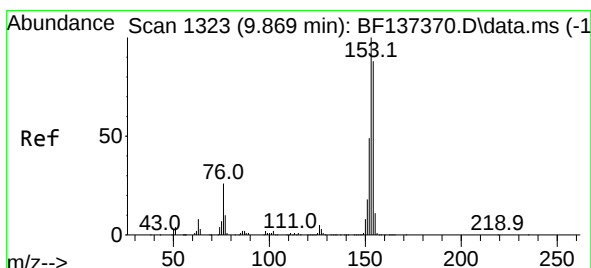
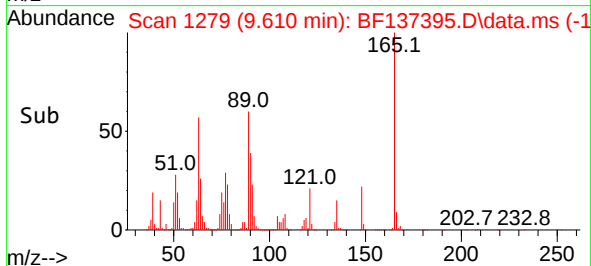
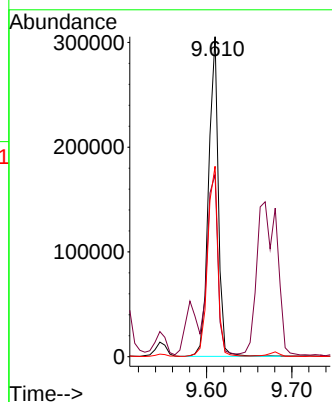
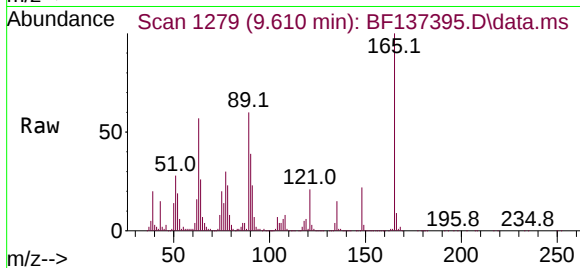
Tgt Ion:165 Resp: 242527

Ion Ratio Lower Upper

165 100

63 56.9 41.6 62.4

89 59.5 45.8 68.6



#52

Acenaphthene

Concen: 42.893 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

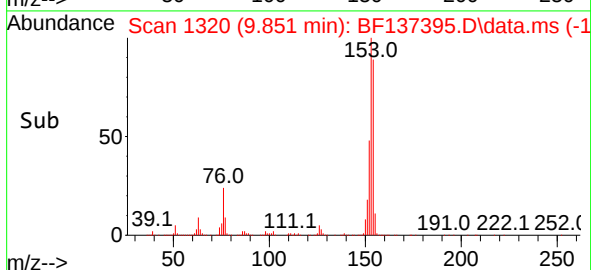
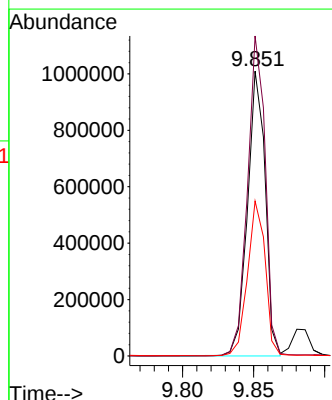
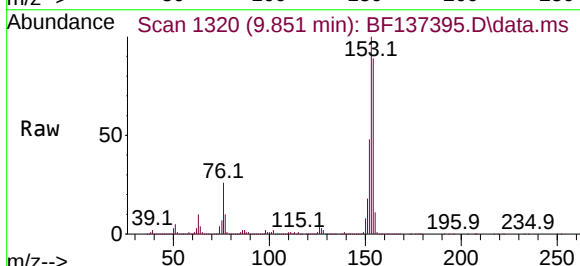
Tgt Ion:154 Resp: 875703

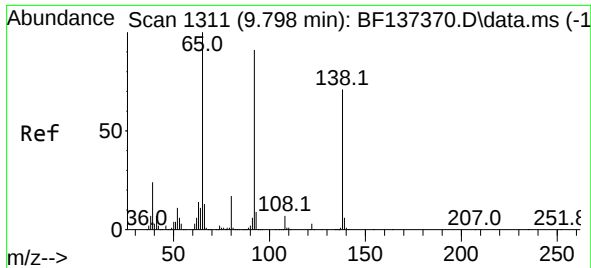
Ion Ratio Lower Upper

154 100

153 112.4 90.6 135.8

152 54.4 44.1 66.1

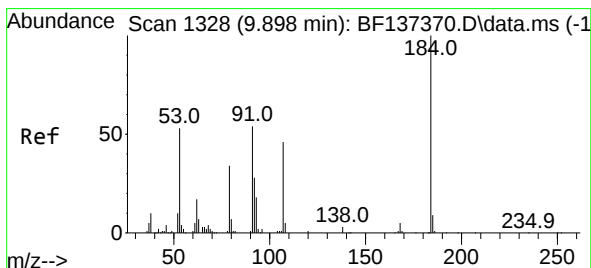
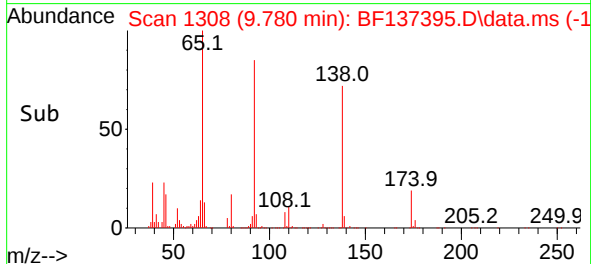
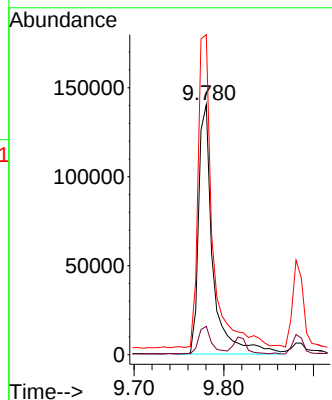
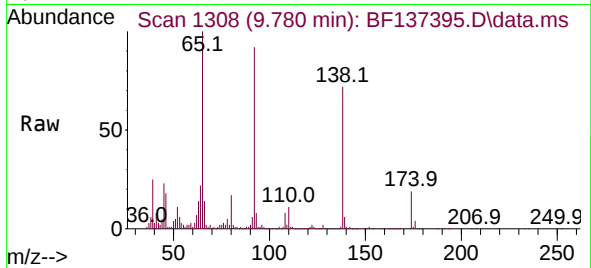




#53
3-Nitroaniline
Concen: 28.650 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

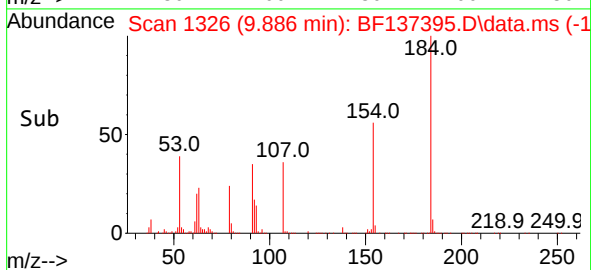
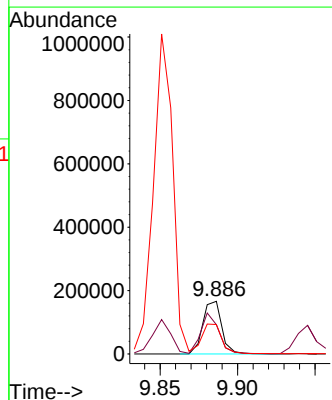
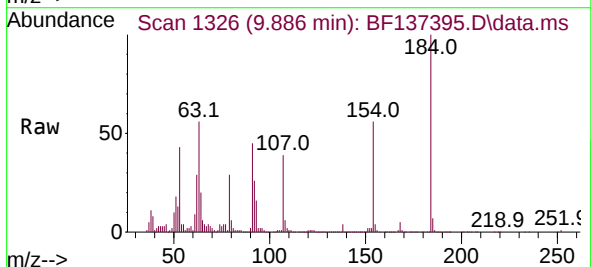
Instrument :
BNA_F
ClientSampleId :

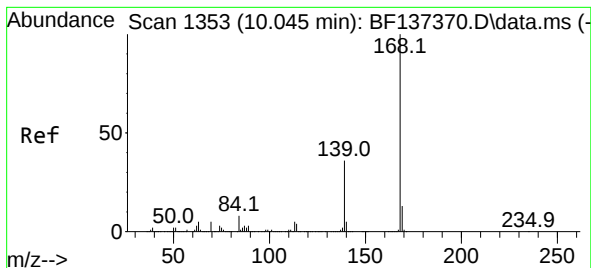
Tgt Ion:138 Resp: 155433
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 128.0 102.2 153.2



#54
2,4-Dinitrophenol
Concen: 60.099 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion:184 Resp: 140882
Ion Ratio Lower Upper
184 100
63 55.7 55.9 83.9#
154 55.9 47.6 71.4

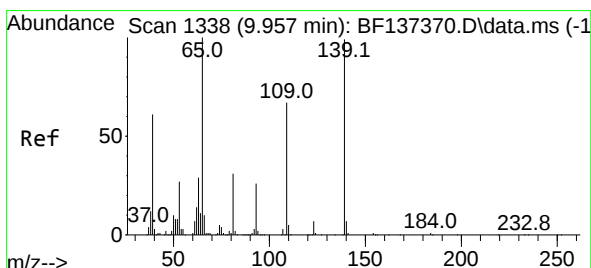
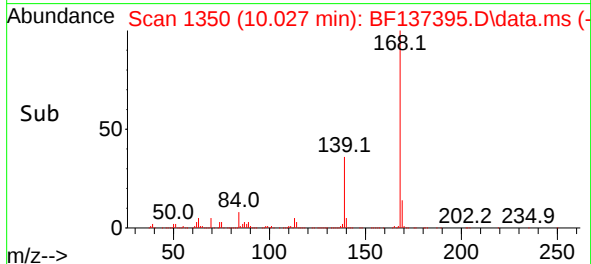
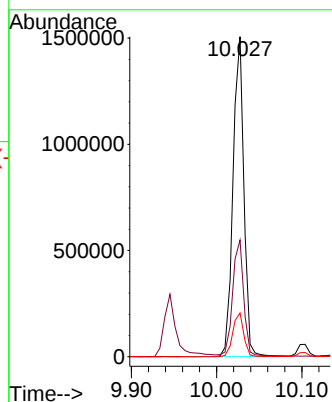
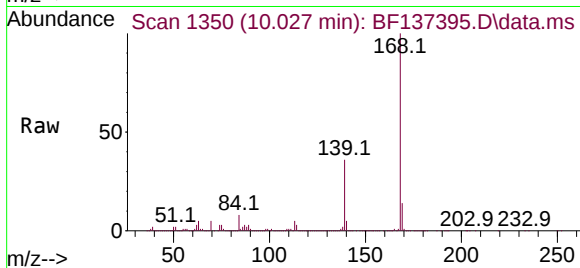




#55
Dibenzenofuran
Concen: 42.230 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

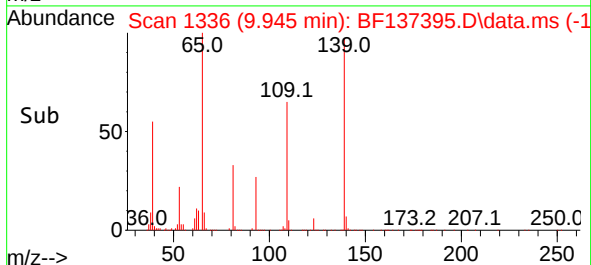
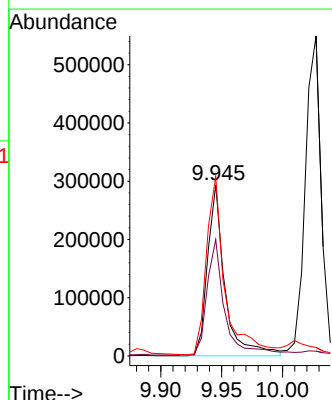
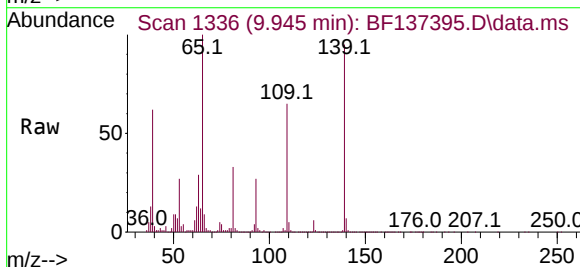
Instrument :
BNA_F
ClientSampleId :

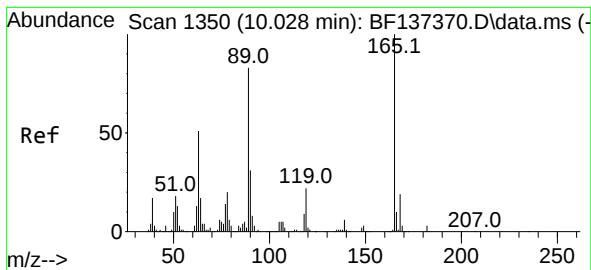
Tgt Ion:168 Resp: 1332532
Ion Ratio Lower Upper
168 100
139 36.5 28.9 43.3
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 70.686 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion:139 Resp: 292063
Ion Ratio Lower Upper
139 100
109 68.0 48.0 88.0
65 104.9 82.2 122.2

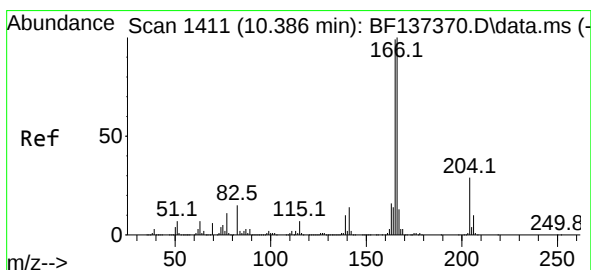
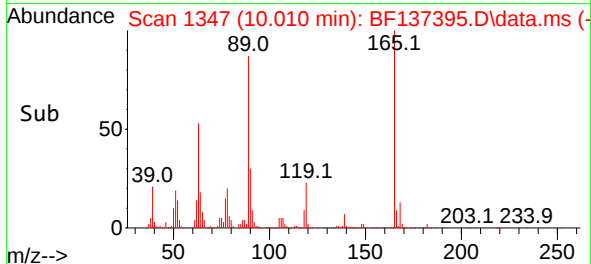
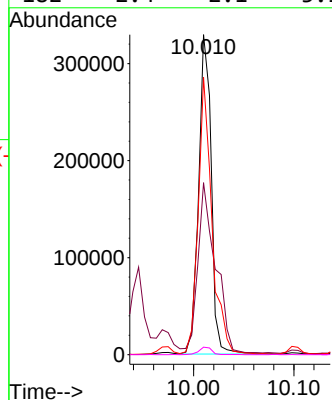
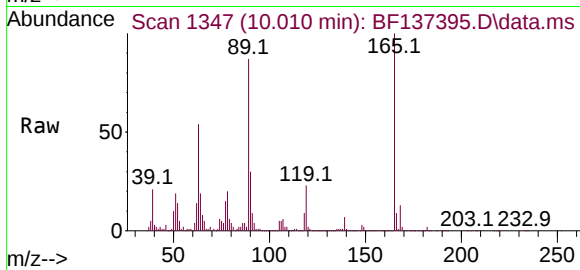




#57
2,4-Dinitrotoluene
Concen: 46.405 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

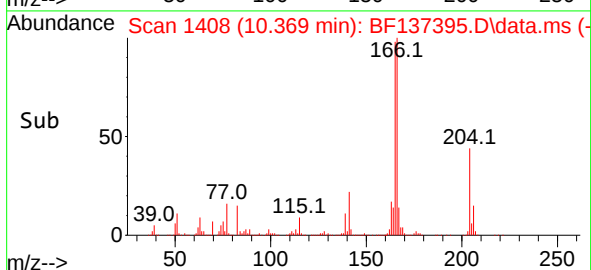
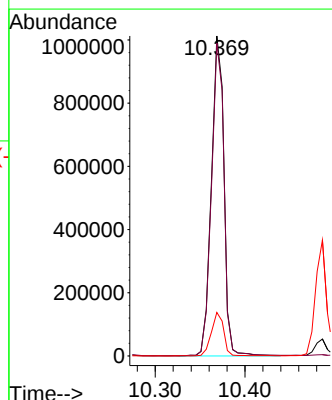
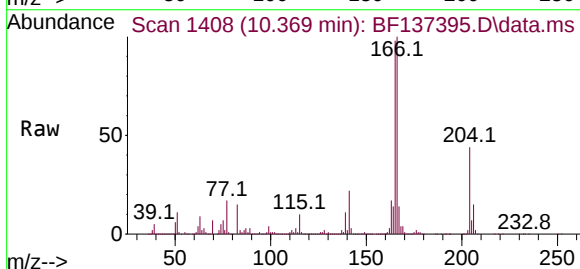
Instrument :
BNA_F
ClientSampleId :

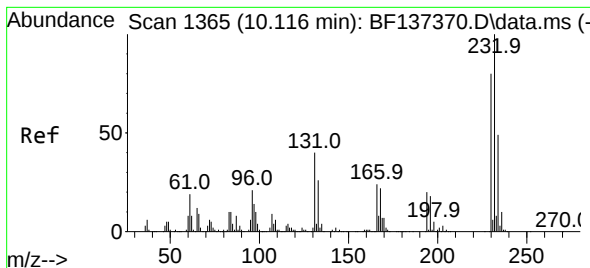
Tgt Ion:165 Resp: 288418
Ion Ratio Lower Upper
165 100
63 53.8 41.1 61.7
89 86.6 66.6 100.0
182 2.4 2.1 3.1



#58
Fluorene
Concen: 40.827 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

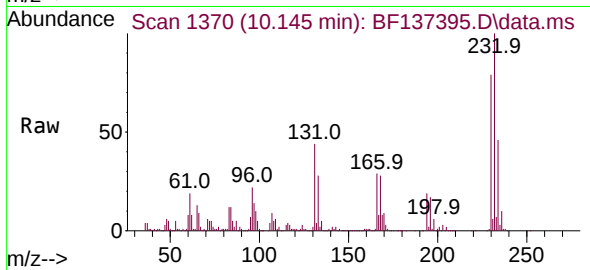
Tgt Ion:166 Resp: 983824
Ion Ratio Lower Upper
166 100
165 97.8 78.8 118.2
167 13.6 10.5 15.7



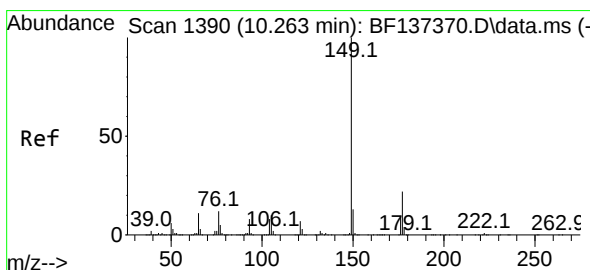
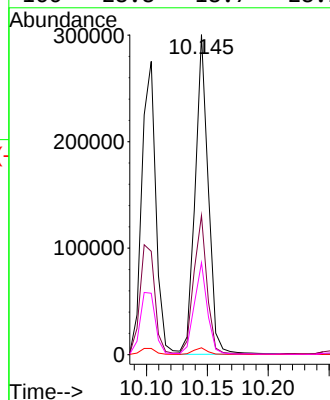
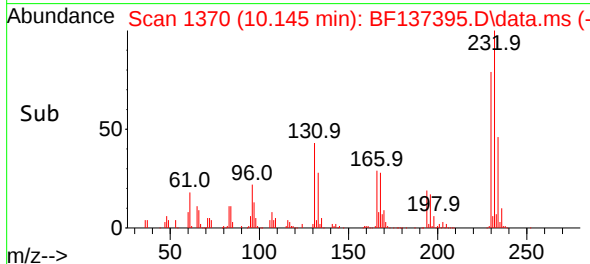


#59
2,3,4,6-Tetrachlorophenol
Concen: 34.677 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

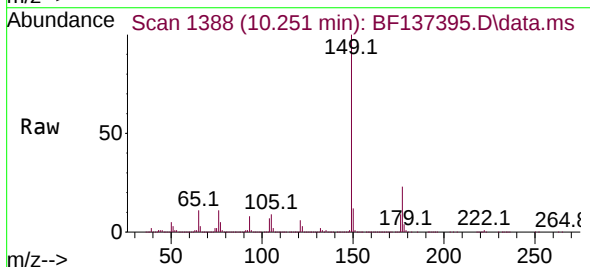
Instrument :
BNA_F
ClientSampleId :



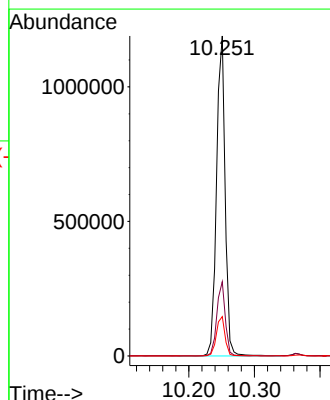
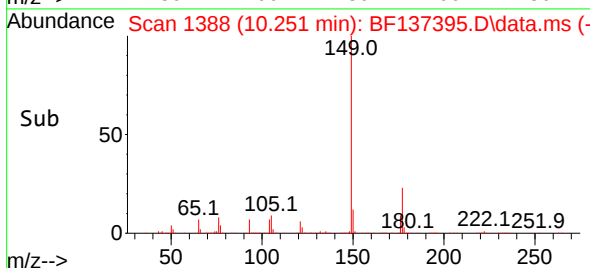
Tgt Ion:232 Resp: 225162
Ion Ratio Lower Upper
232 100
131 44.0 31.1 46.7
130 2.5 1.8 2.6
166 28.8 18.7 28.1#

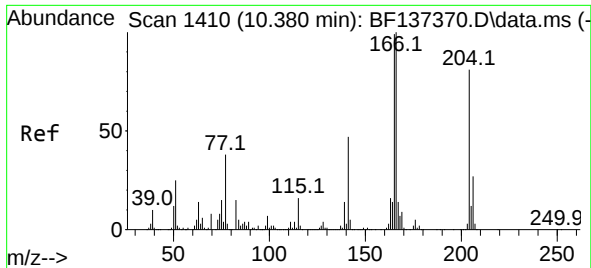


#60
Diethylphthalate
Concen: 44.057 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02



Tgt Ion:149 Resp: 1087782
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.3 10.2 15.2

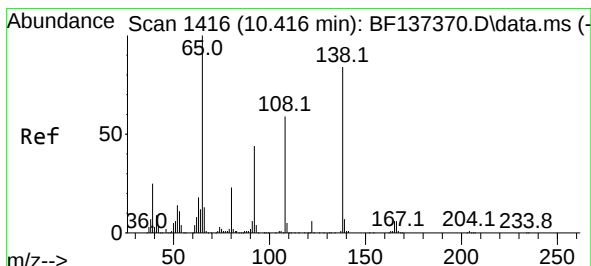
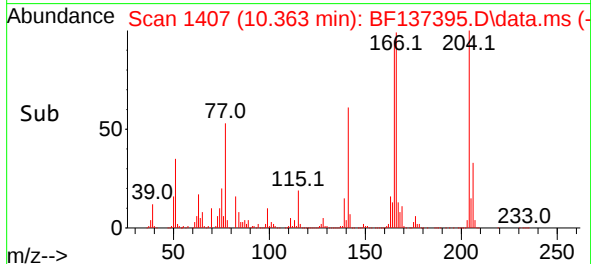
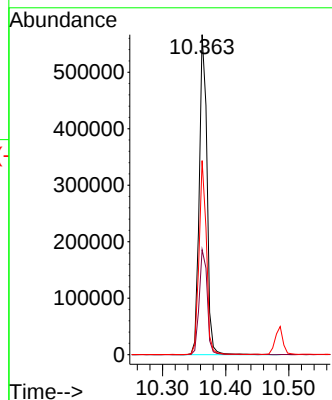
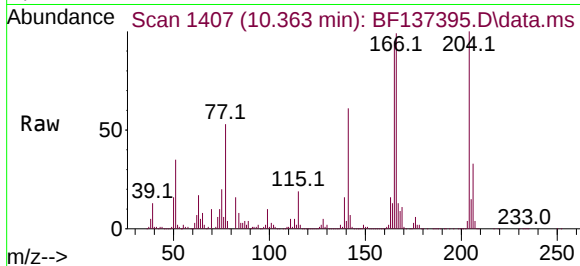




#61
4-Chlorophenyl-phenylether
Concen: 40.444 ng
RT: 10.363 min Scan# 1410
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

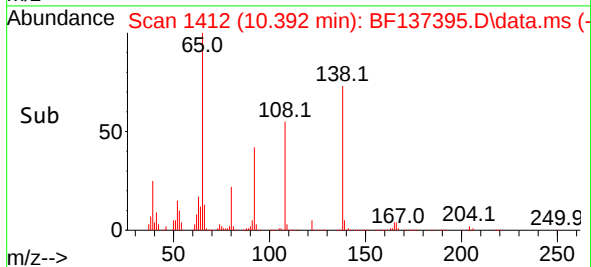
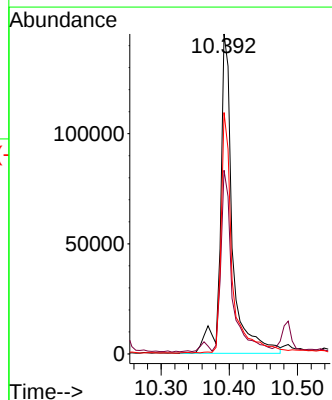
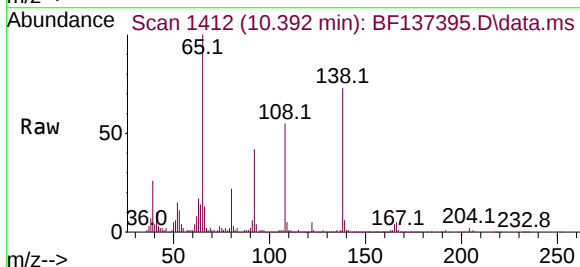
Instrument :
BNA_F
ClientSampleId :

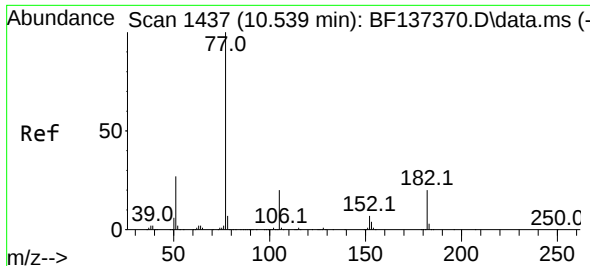
Tgt Ion:204 Resp: 479416
Ion Ratio Lower Upper
204 100
206 32.8 26.8 40.2
141 60.7 46.4 69.6



#62
4-Nitroaniline
Concen: 34.976 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.024 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion:138 Resp: 178516
Ion Ratio Lower Upper
138 100
92 57.4 33.4 73.4
108 75.5 50.4 90.4

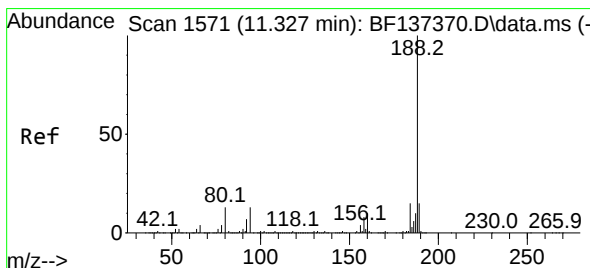
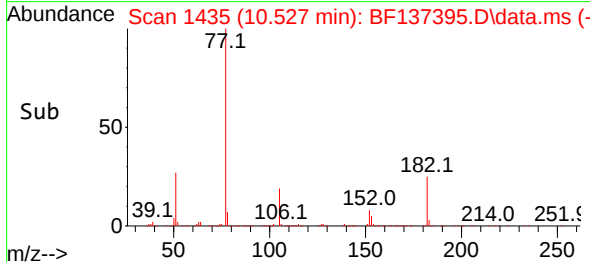
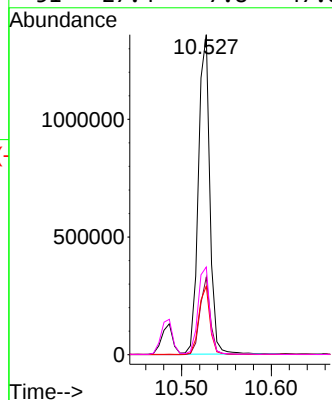
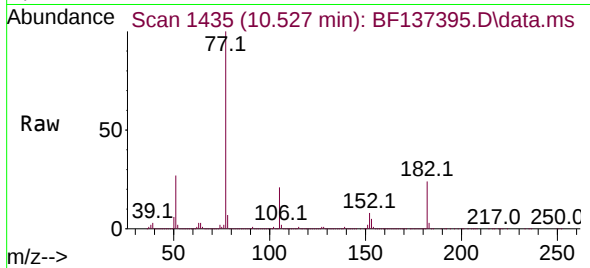




#63
Azobenzene
Concen: 40.589 ng
RT: 10.527 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

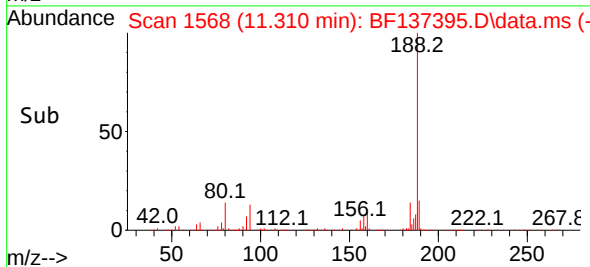
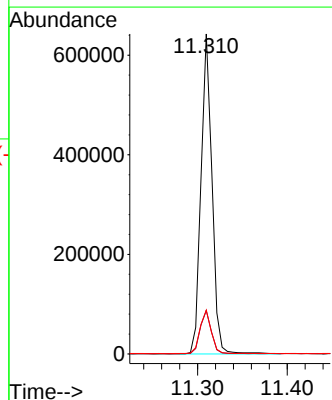
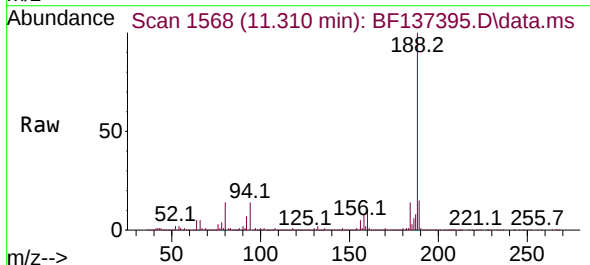
Instrument :
BNA_F
ClientSampleId :

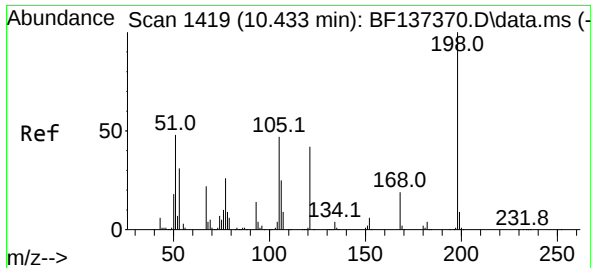
Tgt Ion: 77 Resp: 1199034
Ion Ratio Lower Upper
77 100
182 24.2 0.0 39.6
105 21.4 0.4 40.4
51 27.4 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion: 188 Resp: 547811
Ion Ratio Lower Upper
188 100
94 13.5 10.2 15.2
80 13.7 10.7 16.1

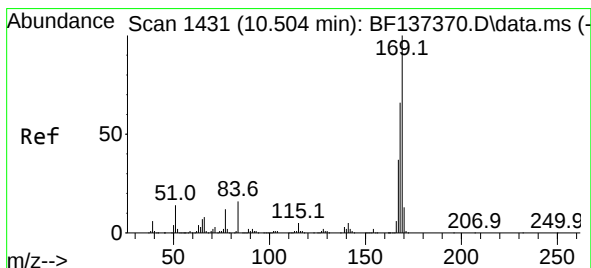
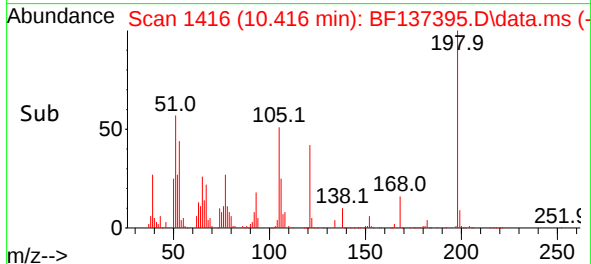
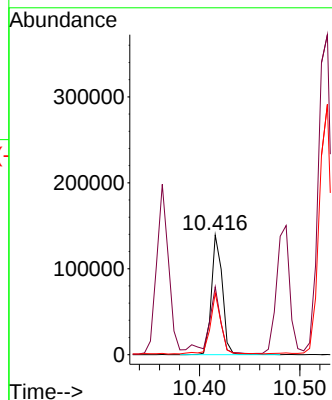
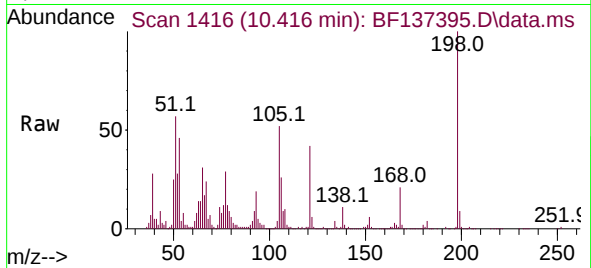




#65
4,6-Dinitro-2-methylphenol
Concen: 40.101 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.017 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

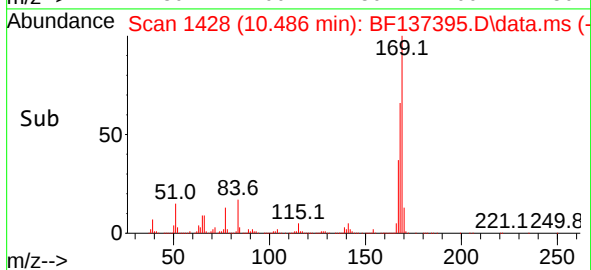
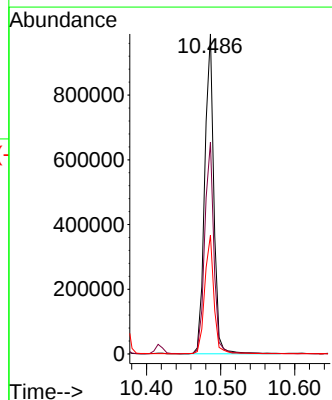
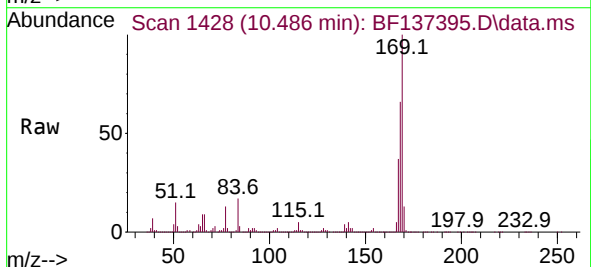
Instrument :
BNA_F
ClientSampleId :

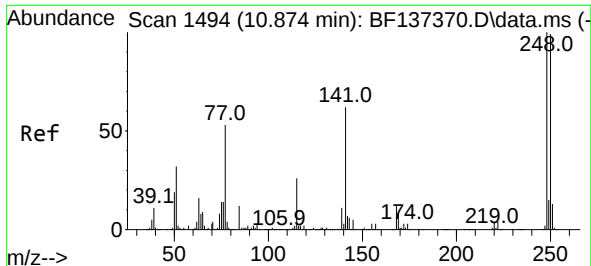
Tgt Ion:198 Resp: 105226
Ion Ratio Lower Upper
198 100
51 56.8 36.8 76.8
105 51.5 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 47.775 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

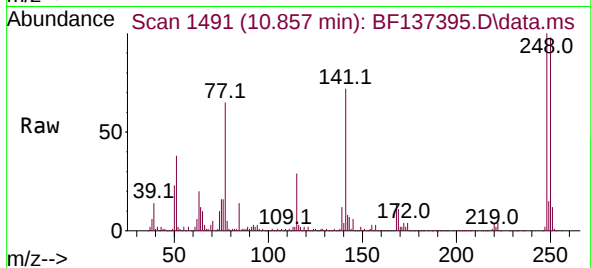
Tgt Ion:169 Resp: 849986
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 37.1 29.2 43.8



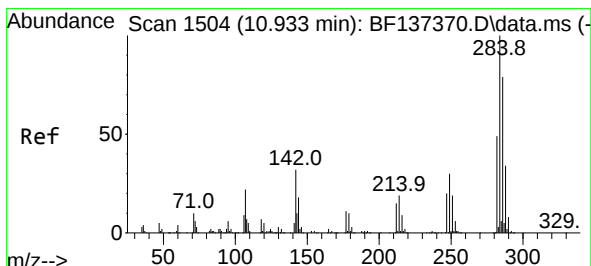
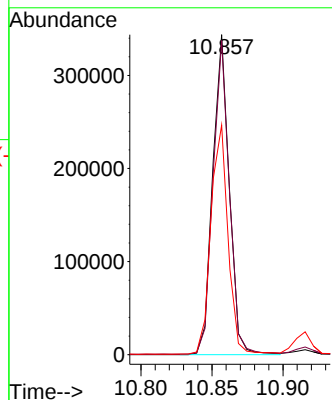
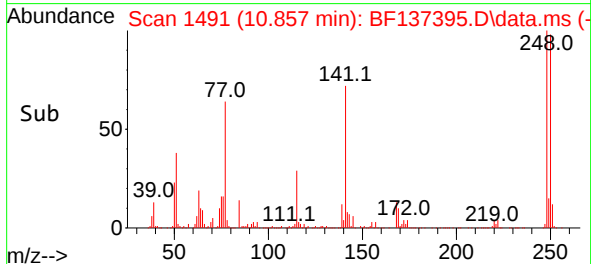


#67
4-Bromophenyl-phenylether
Concen: 47.356 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

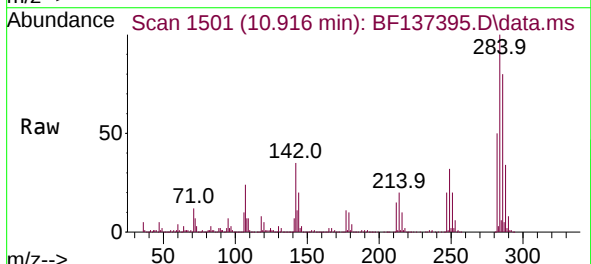
Instrument :
BNA_F
ClientSampleId :



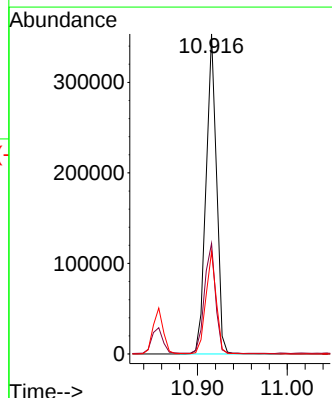
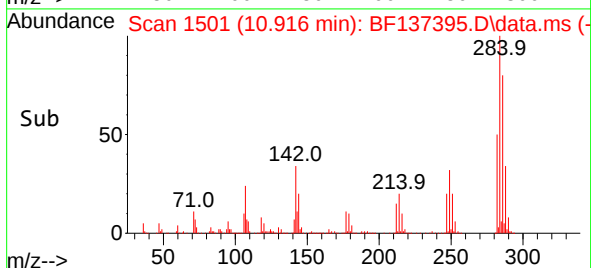
Tgt Ion:248 Resp: 278886
Ion Ratio Lower Upper
248 100
250 98.1 79.0 118.6
141 71.7 49.9 74.9

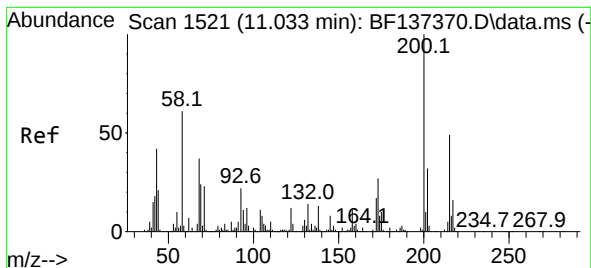


#68
Hexachlorobenzene
Concen: 47.145 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.018 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02



Tgt Ion:284 Resp: 287214
Ion Ratio Lower Upper
284 100
142 34.6 25.4 38.0
249 31.9 24.2 36.4





#69

Atrazine

Concen: 48.563 ng

RT: 11.016 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

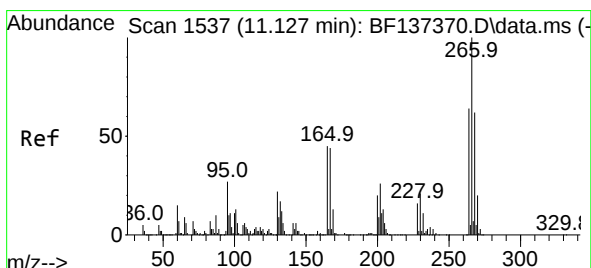
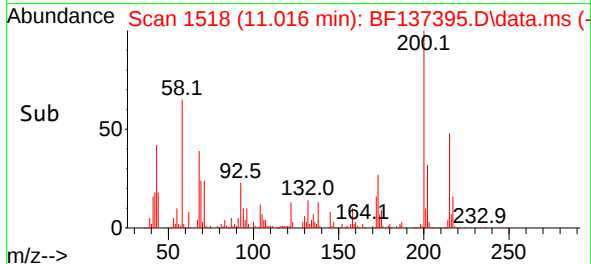
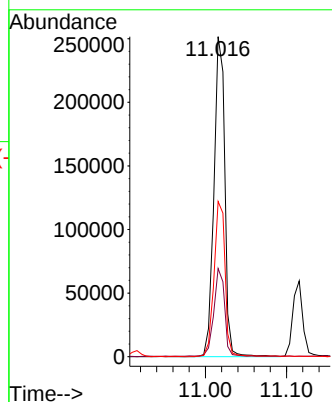
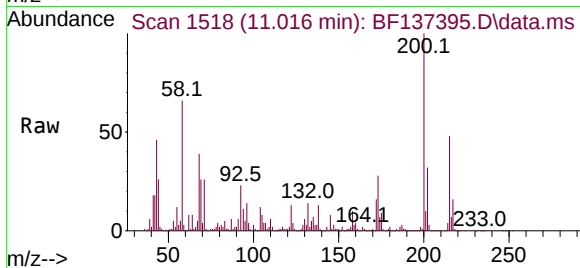
Tgt Ion:200 Resp: 233167

Ion Ratio Lower Upper

200 100

173 27.5 6.8 46.8

215 48.5 29.4 69.4



#70

Pentachlorophenol

Concen: 68.167 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.012 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

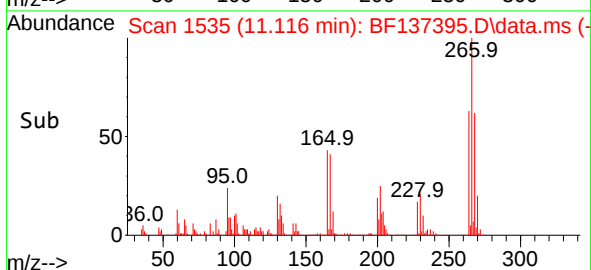
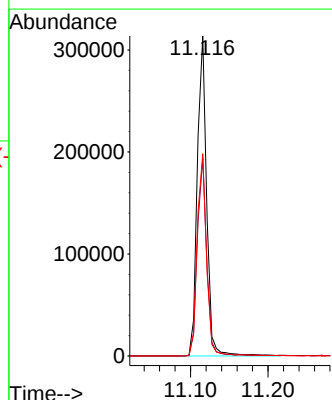
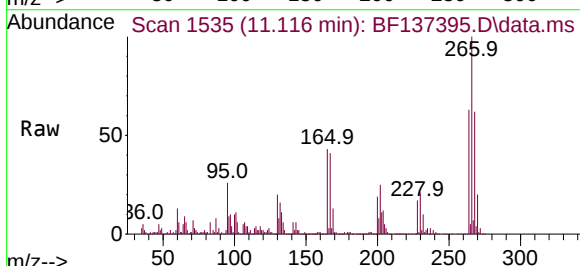
Tgt Ion:266 Resp: 263113

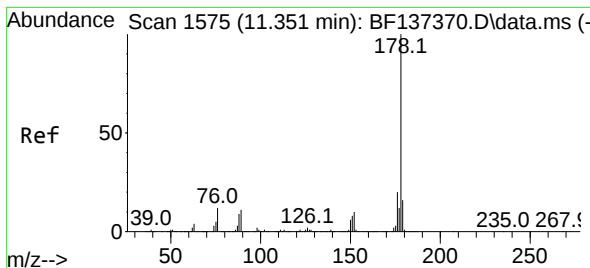
Ion Ratio Lower Upper

266 100

268 62.0 49.4 74.2

264 63.2 51.3 76.9





#71

Phenanthrene

Concen: 43.578 ng

RT: 11.333 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

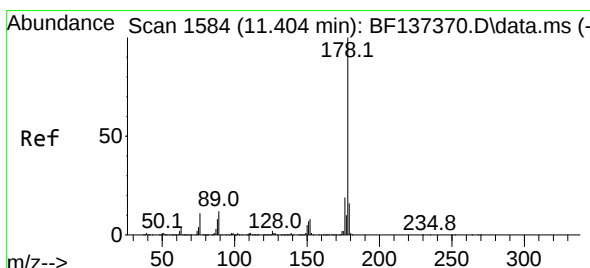
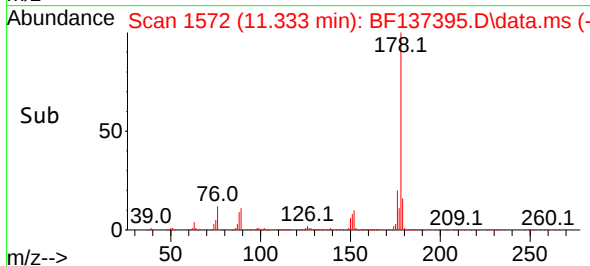
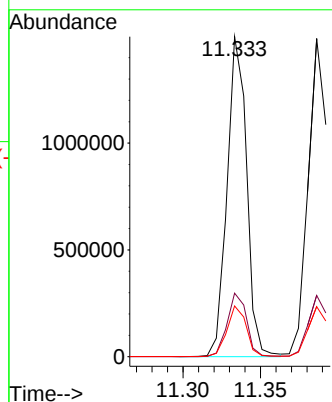
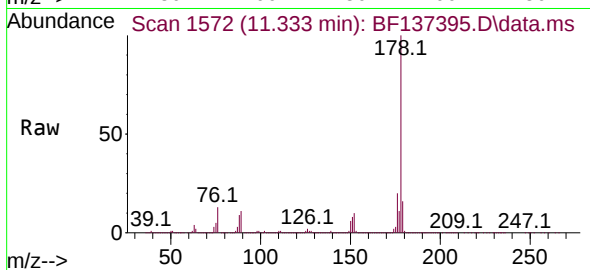
Tgt Ion:178 Resp: 1317084

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

179 15.8 12.7 19.1



#72

Anthracene

Concen: 43.207 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

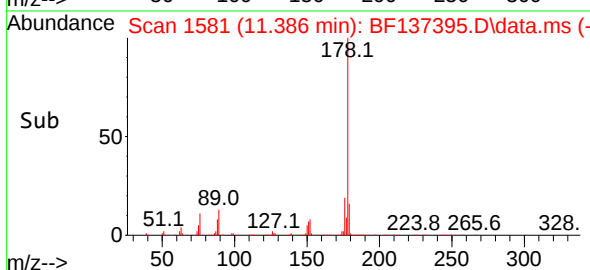
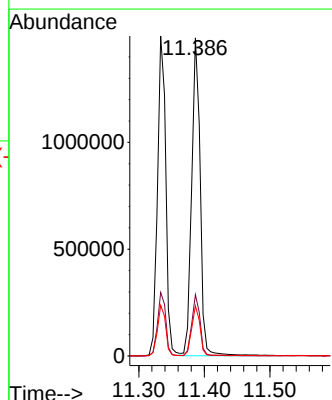
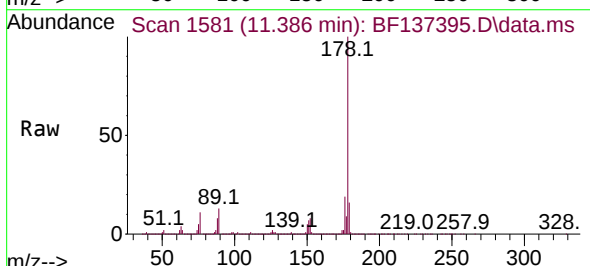
Tgt Ion:178 Resp: 1345784

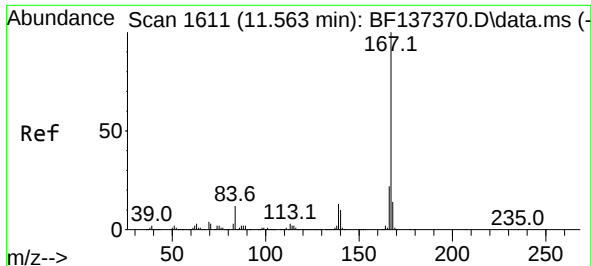
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

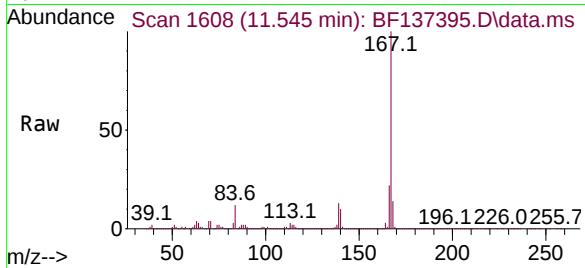
179 15.7 12.6 18.8





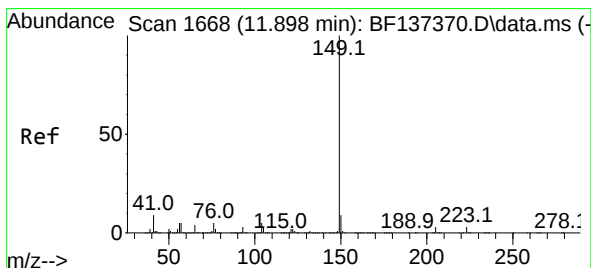
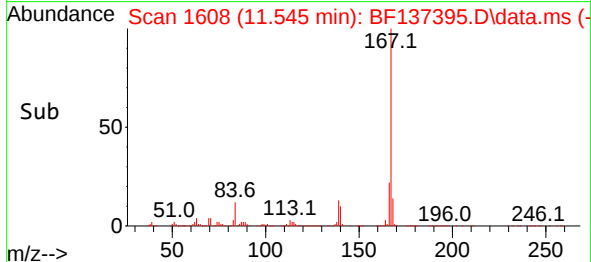
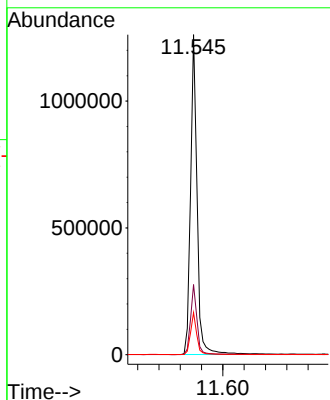
#73
 Carbazole
 Concen: 40.642 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. -0.018 min
 Lab File: BF137395.D
 Acq: 26 Feb 2024 20:02

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:167 Resp: 1081576

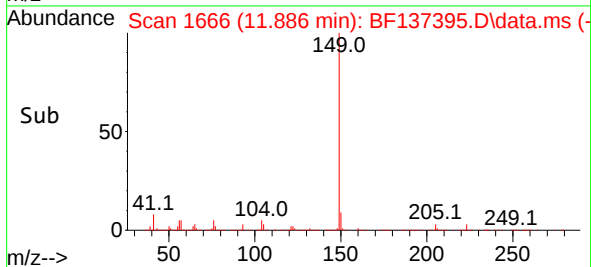
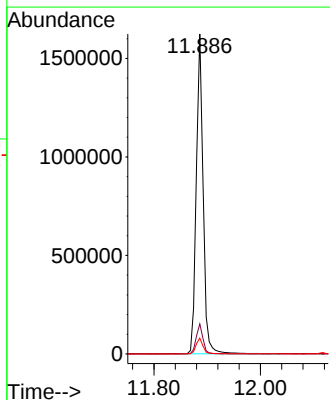
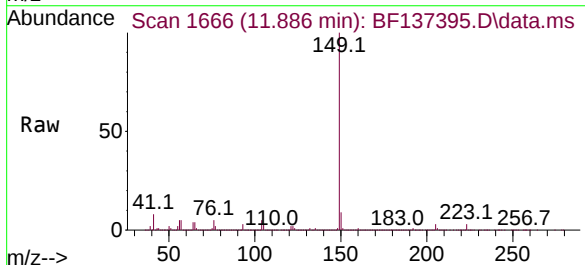
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.1	10.0	15.0

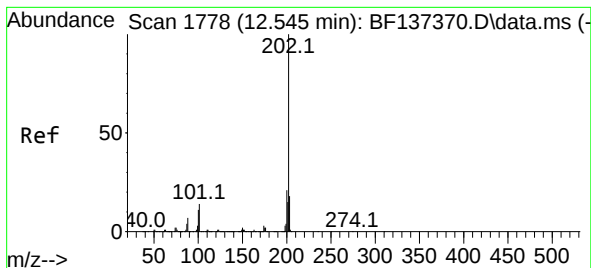


#74
 Di-n-butylphthalate
 Concen: 54.421 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.012 min
 Lab File: BF137395.D
 Acq: 26 Feb 2024 20:02

Tgt Ion:149 Resp: 1449120

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.9	4.2	6.2





#75

Fluoranthene

Concen: 40.719 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

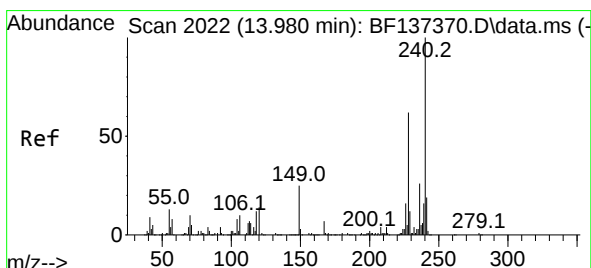
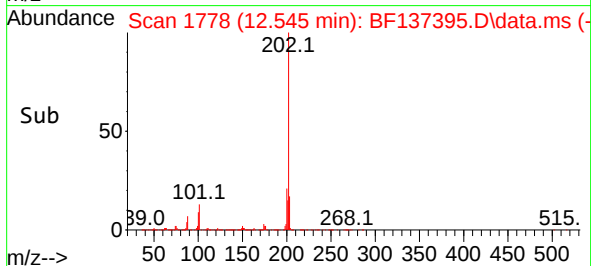
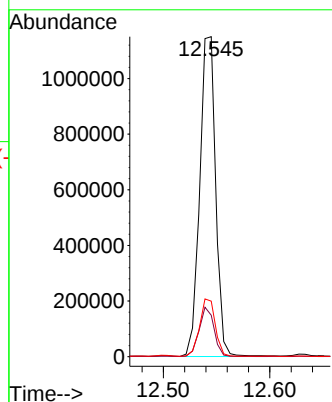
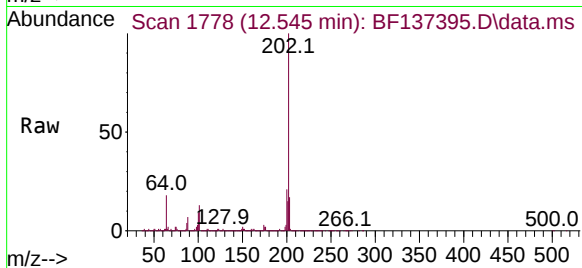
Tgt Ion:202 Resp: 1201284

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.9

203 17.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.012 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

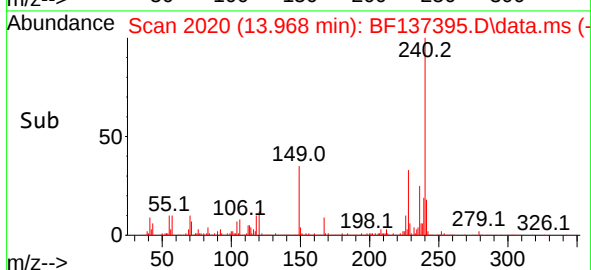
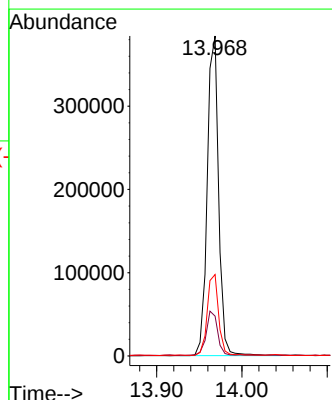
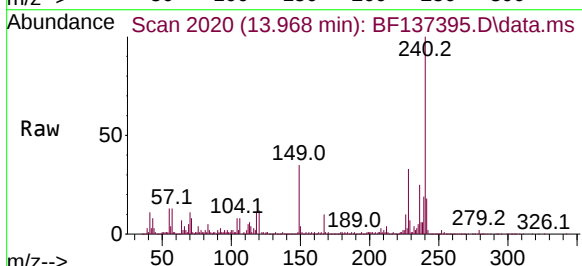
Tgt Ion:240 Resp: 355247

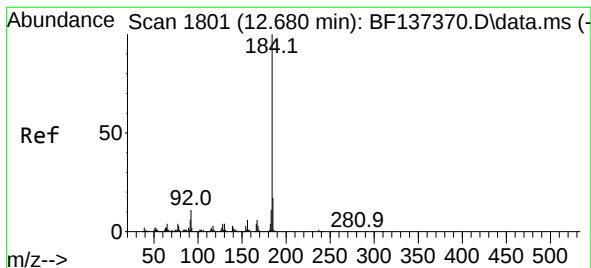
Ion Ratio Lower Upper

240 100

120 12.4 11.3 16.9

236 25.4 20.5 30.7





#77

Benzidine

Concen: 25.289 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.017 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

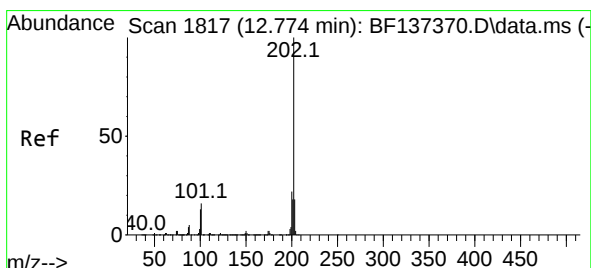
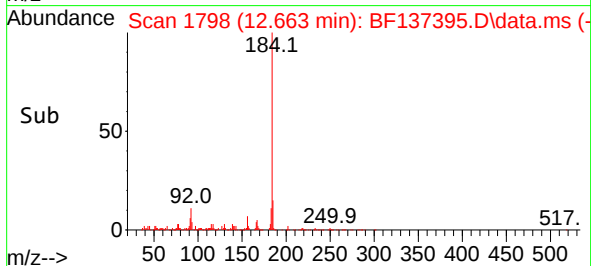
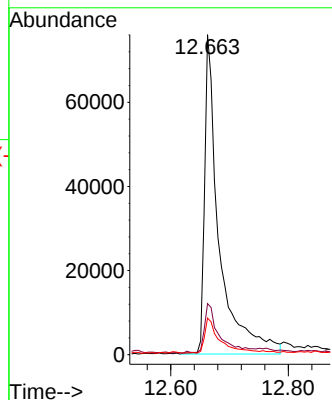
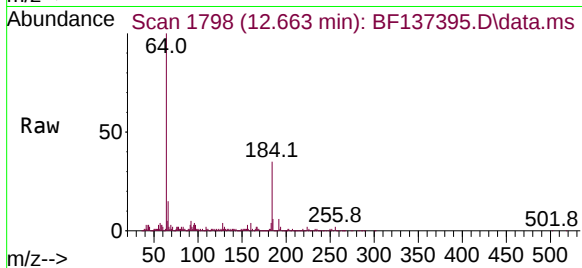
Tgt Ion:184 Resp: 130132

Ion Ratio Lower Upper

184 100

185 15.9 13.7 20.5

183 11.5 8.8 13.2



#78

Pyrene

Concen: 36.611 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.012 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

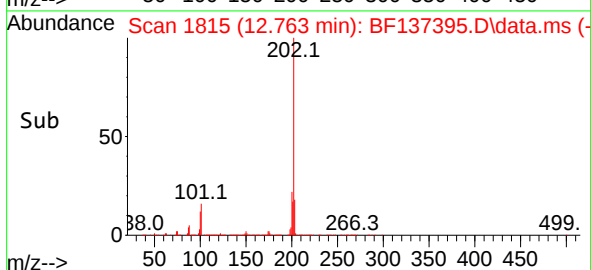
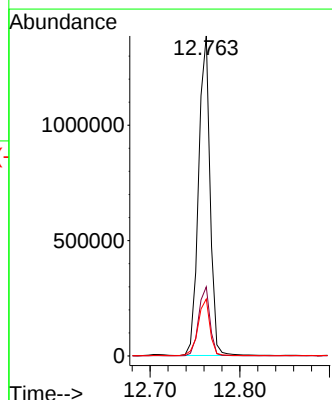
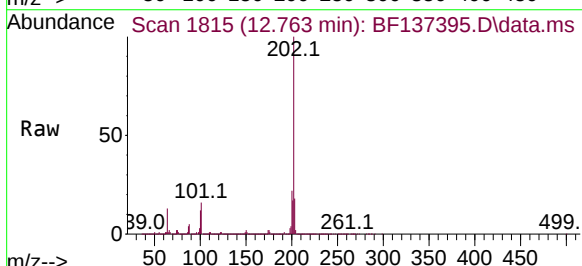
Tgt Ion:202 Resp: 1229813

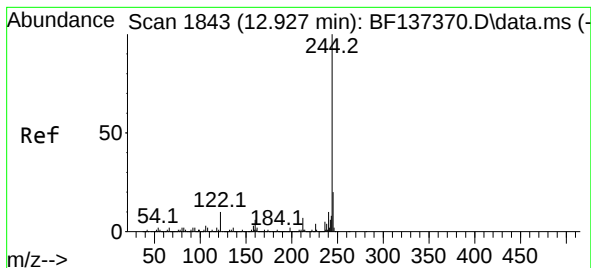
Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 44.274 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.024 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

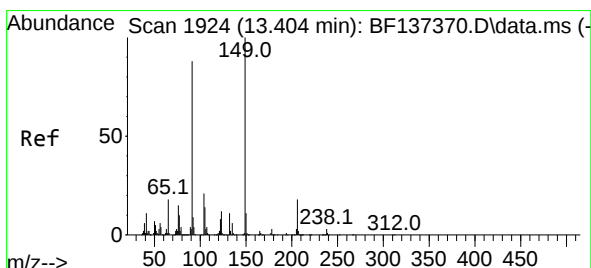
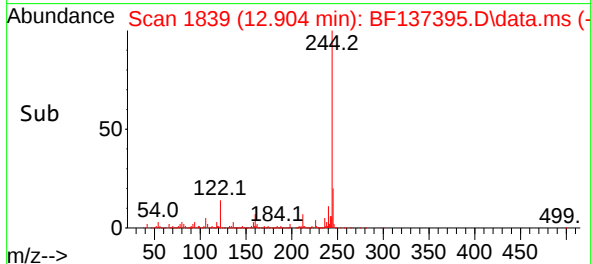
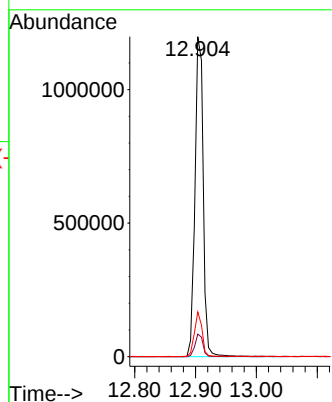
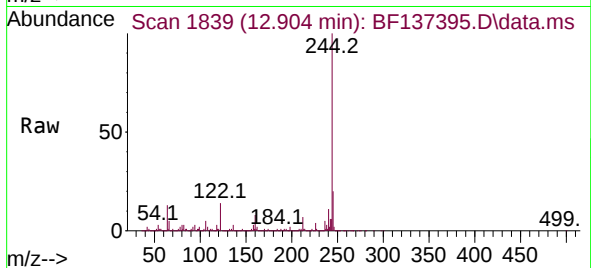
Tgt Ion:244 Resp: 1124504

Ion Ratio Lower Upper

244 100

212 7.1 5.3 7.9

122 14.0 8.2 12.4#



#80

Butylbenzylphthalate

Concen: 53.315 ng

RT: 13.392 min Scan# 1922

Delta R.T. -0.012 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

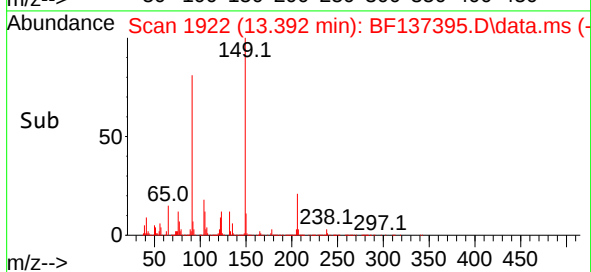
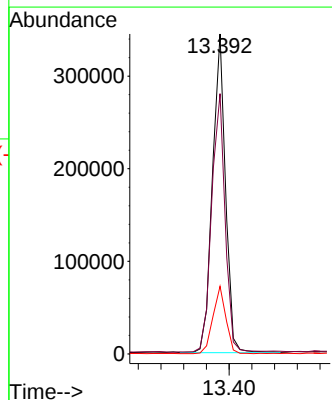
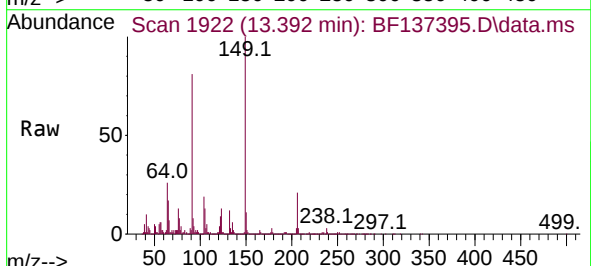
Tgt Ion:149 Resp: 273853

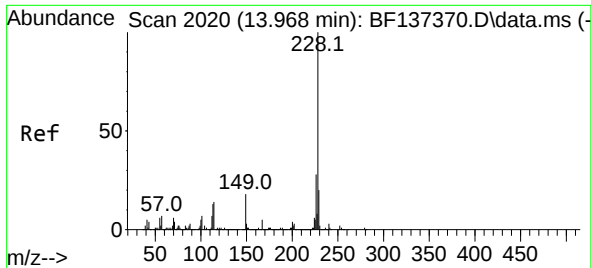
Ion Ratio Lower Upper

149 100

91 81.3 70.5 105.7

206 21.1 14.8 22.2

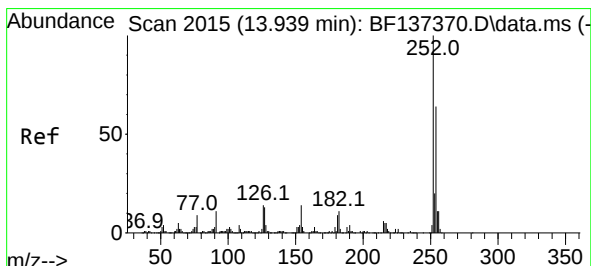
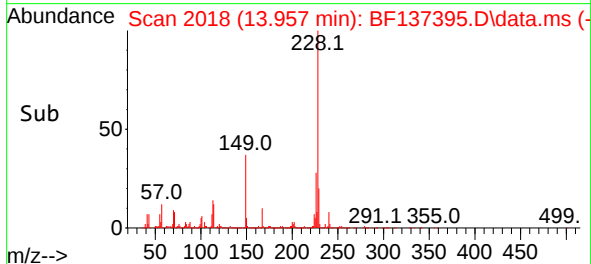
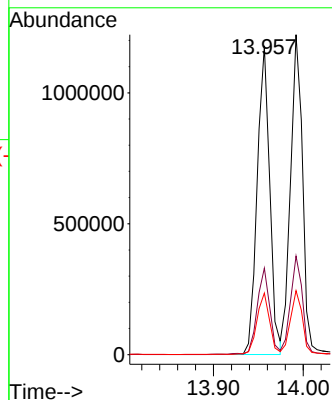
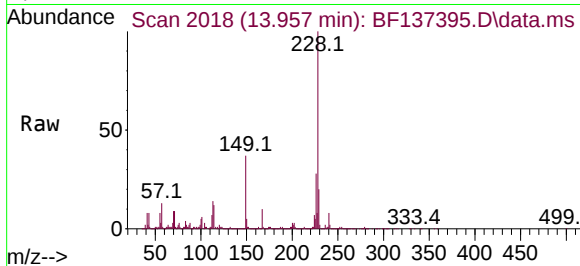




#81
Benzo(a)anthracene
Concen: 46.445 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

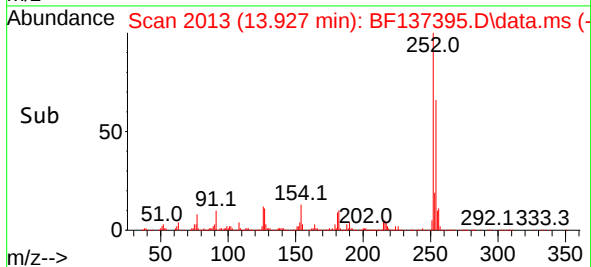
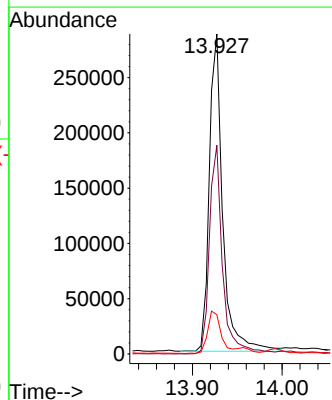
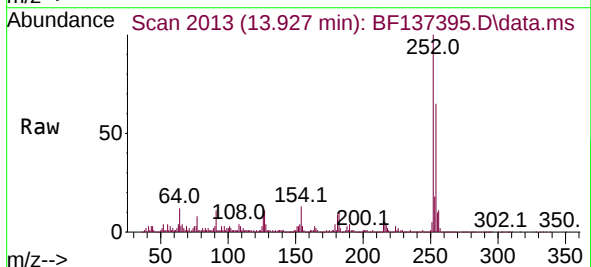
Instrument :
BNA_F
ClientSampleId :

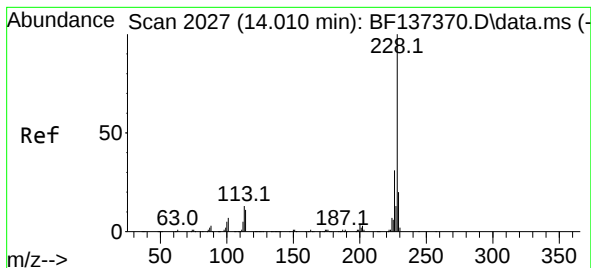
Tgt Ion:228 Resp: 1144925
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 51.347 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion:252 Resp: 297419
Ion Ratio Lower Upper
252 100
254 65.2 51.2 76.8
126 12.2 11.1 16.7





#83

Chrysene

Concen: 45.016 ng

RT: 13.992 min Scan# 2018

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

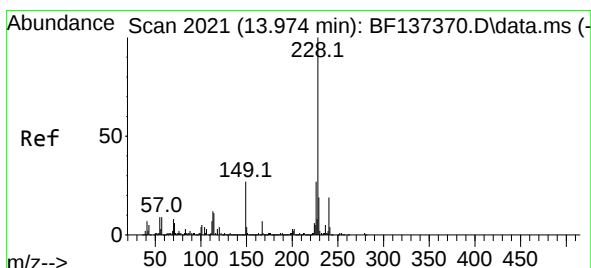
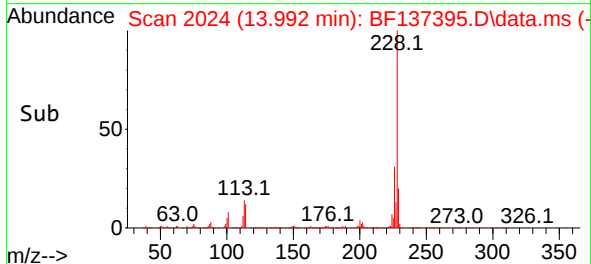
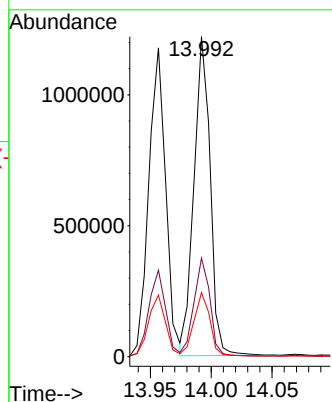
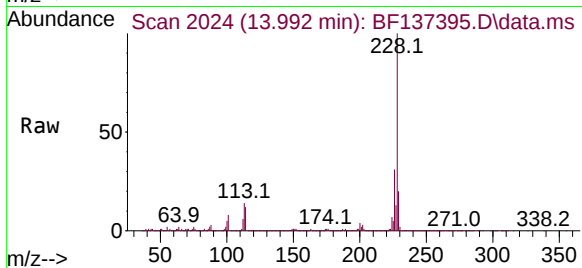
Instrument :

BNA_F

ClientSampleId :

Tgt Ion:228 Resp: 1133610

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	20.0	15.8	23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.213 ng

RT: 13.957 min Scan# 2018

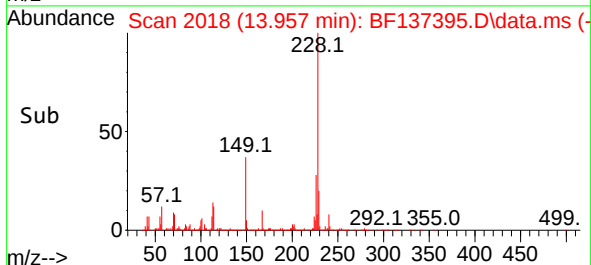
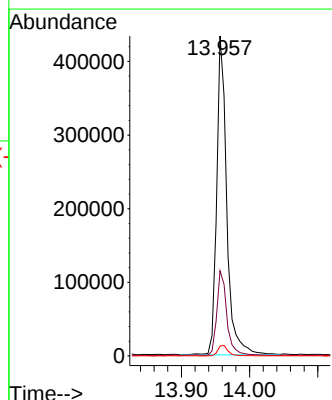
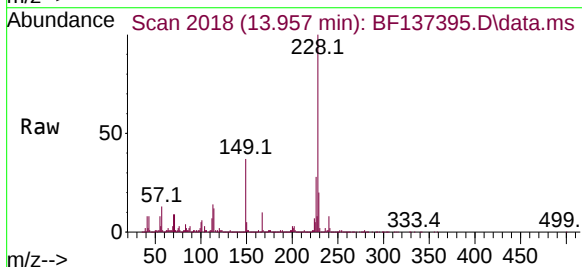
Delta R.T. -0.017 min

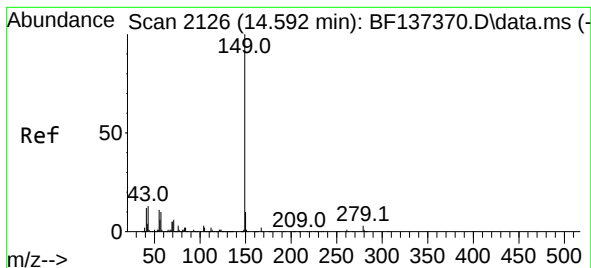
Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Tgt Ion:149 Resp: 444868

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.6	31.0
279	3.1	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 69.620 ng

RT: 14.580 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

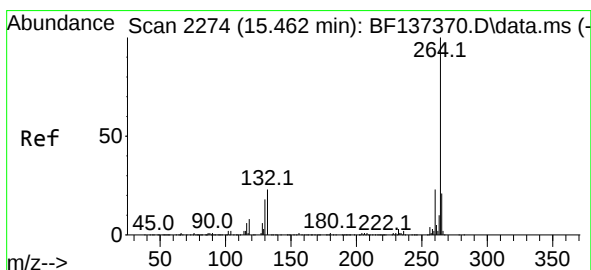
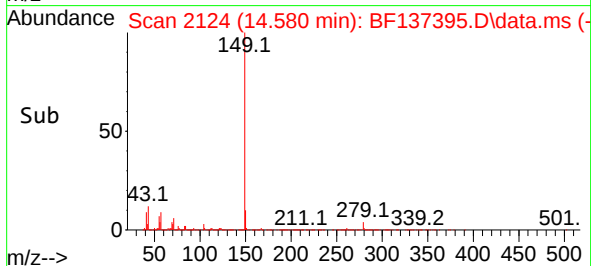
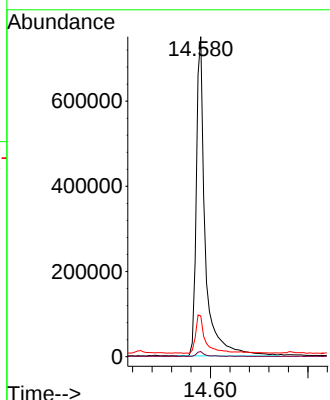
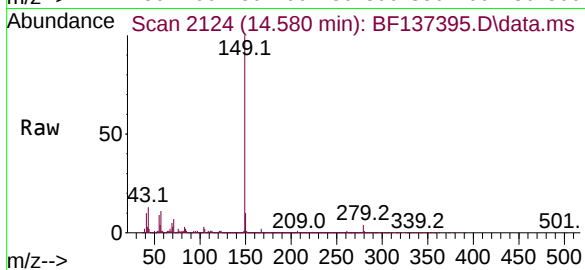
Tgt Ion:149 Resp: 965933

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.9 13.7 20.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

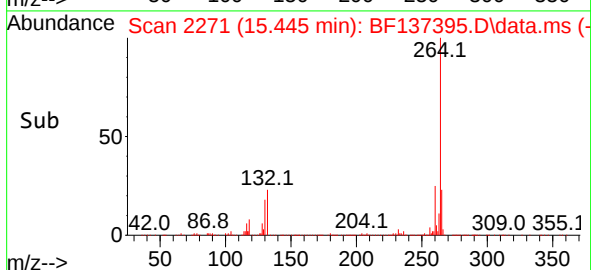
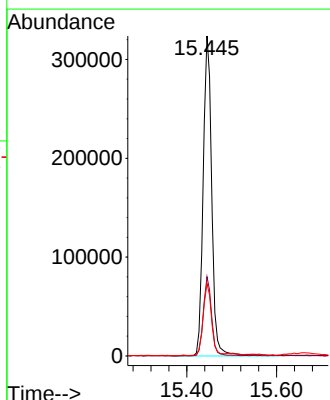
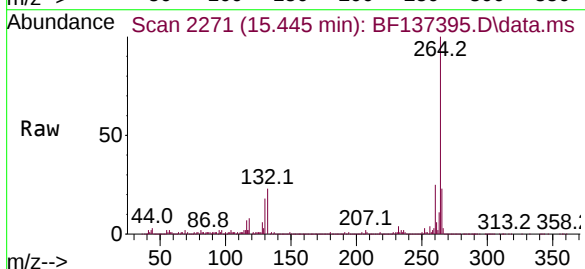
Tgt Ion:264 Resp: 430871

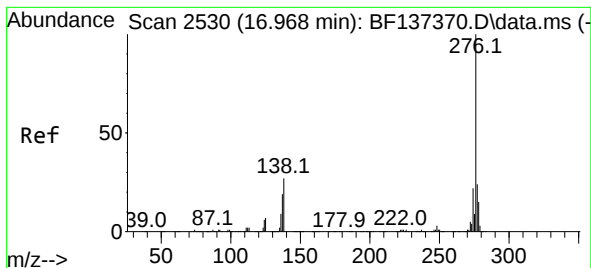
Ion Ratio Lower Upper

264 100

260 24.8 18.5 27.7

265 22.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.163 ng

RT: 16.945 min Scan# 2198

Delta R.T. -0.023 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

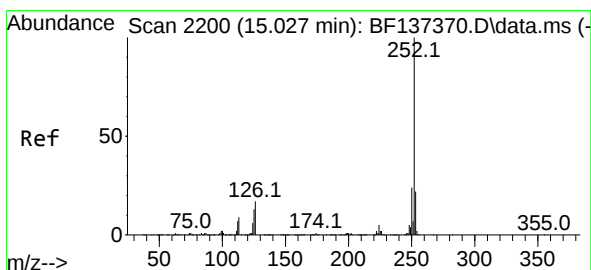
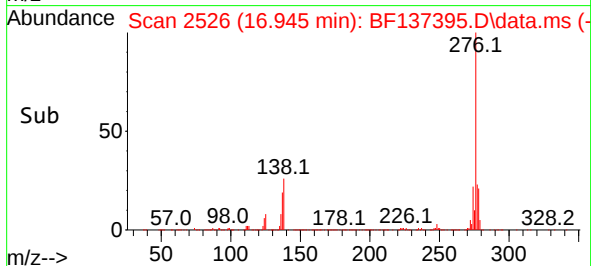
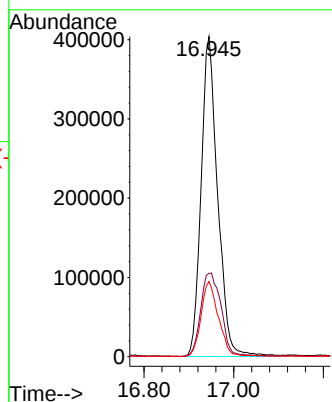
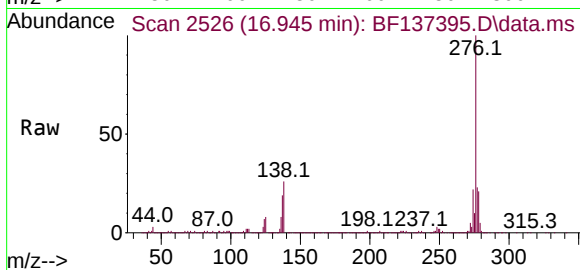
Tgt Ion:276 Resp: 1033539

Ion Ratio Lower Upper

276 100

138 31.9 25.8 38.8

277 24.6 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 46.085 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

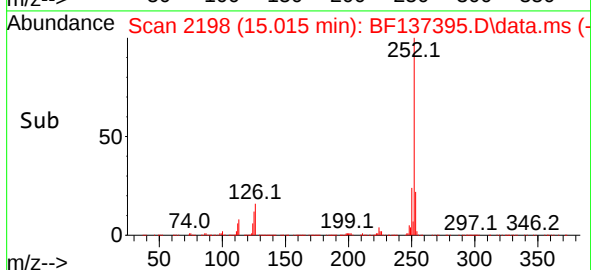
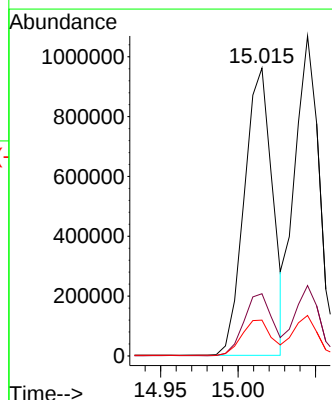
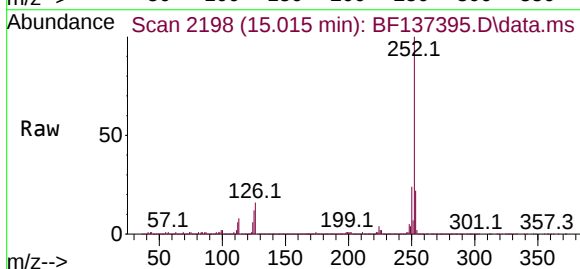
Tgt Ion:252 Resp: 1218118

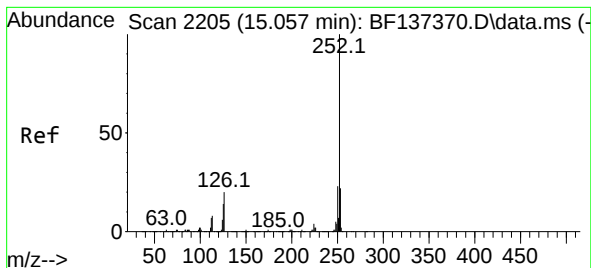
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 12.5 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 42.227 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

Instrument :

BNA_F

ClientSampleId :

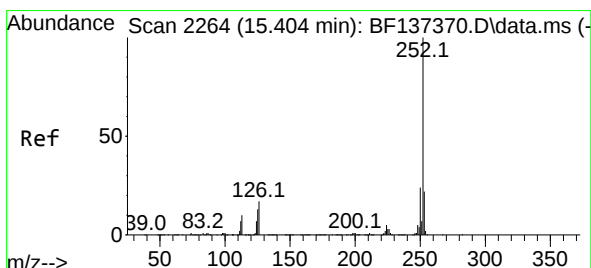
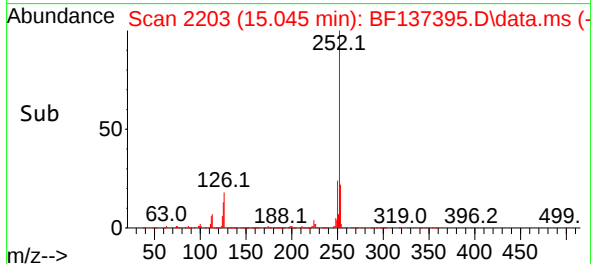
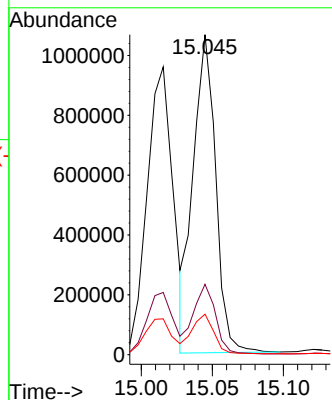
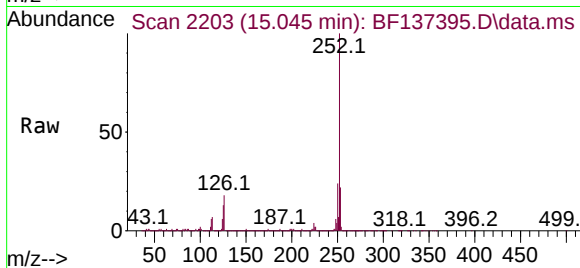
Tgt Ion:252 Resp: 1169825

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 12.7 10.7 16.1



#90

Benzo(a)pyrene

Concen: 44.613 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.018 min

Lab File: BF137395.D

Acq: 26 Feb 2024 20:02

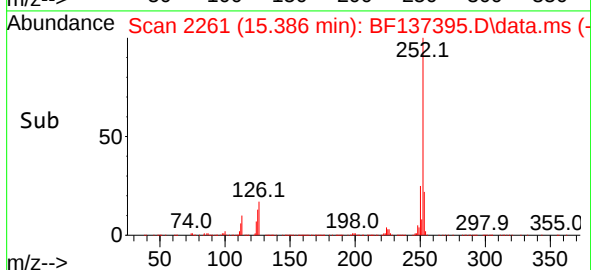
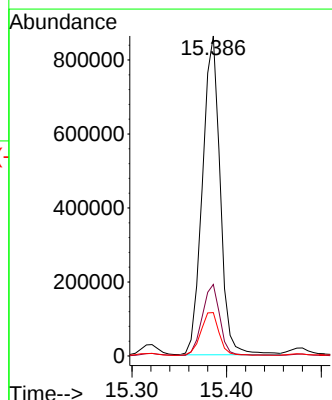
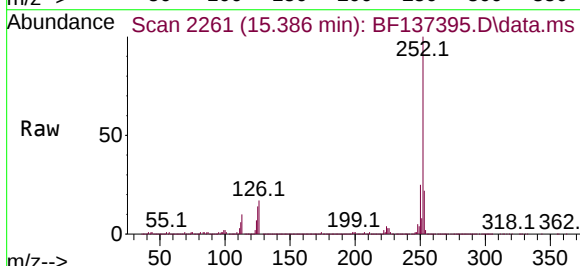
Tgt Ion:252 Resp: 1118521

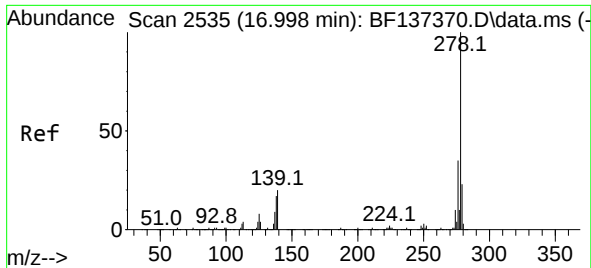
Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 13.5 10.6 16.0

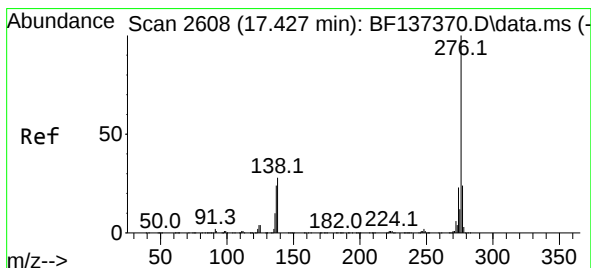
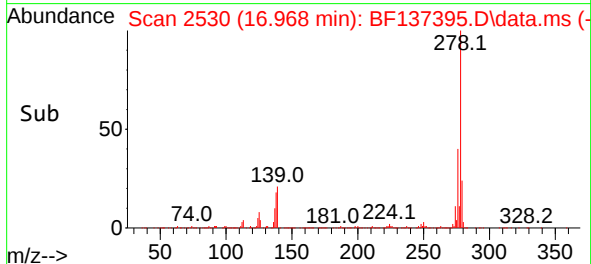
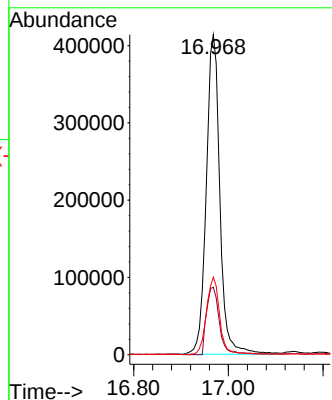
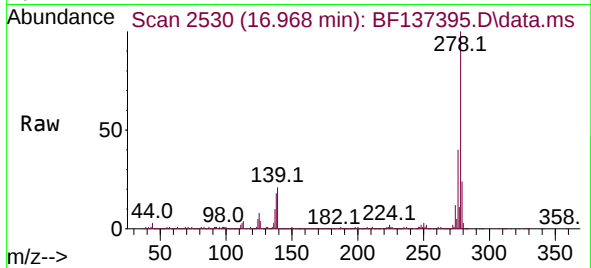




#91
Dibenzo(a,h)anthracene
Concen: 34.212 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.030 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 825201
Ion Ratio Lower Upper
278 100
139 21.1 16.2 24.4
279 24.2 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 30.157 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.029 min
Lab File: BF137395.D
Acq: 26 Feb 2024 20:02

Tgt Ion:276 Resp: 741818
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 28.7 22.6 33.8

