

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137379.D
 Acq On : 26 Feb 2024 11:49
 Operator : CG\JU
 Sample : PB159110BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159110BS

Quant Time: Feb 26 12:12:47 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	6.798	152	215733	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	900312	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	493535	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	894932	20.000	ng	0.00
76) Chrysene-d12	13.980	240	493612	20.000	ng	0.00
86) Perylene-d12	15.457	264	412976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1336576	95.599	ng	0.02
7) Phenol-d6	6.440	99	1841580	89.543	ng	0.00
23) Nitrobenzene-d5	7.369	82	1564830	86.774	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	412753	96.040	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2680740	84.563	ng	0.00
79) Terphenyl-d14	12.922	244	3181723	90.156	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	290723	37.959	ng	100
3) Pyridine	3.410	79	672365	34.944	ng	100
4) n-Nitrosodimethylamine	3.387	42	334508	45.683	ng	100
6) Aniline	6.469	93	830923	34.069	ng	99
8) 2-Chlorophenol	6.587	128	727614	48.522	ng	99
9) Benzaldehyde	6.351	77	217620	21.978	ng	96
10) Phenol	6.451	94	1068139	47.454	ng	98
11) bis(2-Chloroethyl)ether	6.540	93	735611	44.976	ng	97
12) 1,3-Dichlorobenzene	6.740	146	745177	46.274	ng	100
13) 1,4-Dichlorobenzene	6.816	146	770235	46.456	ng	99
14) 1,2-Dichlorobenzene	6.969	146	727845	47.460	ng	98
15) Benzyl Alcohol	6.945	79	642984	52.447	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1258184	46.281	ng	100
17) 2-Methylphenol	7.057	107	639181	45.050	ng	98
18) Hexachloroethane	7.304	117	263191	46.067	ng	95
19) n-Nitroso-di-n-propyla...	7.216	70	570538	45.018	ng	99
20) 3+4-Methylphenols	7.210	107	725613	44.870	ng	91
22) Acetophenone	7.210	105	974071	44.617	ng	98
24) Nitrobenzene	7.381	77	831049	45.353	ng	96
25) Isophorone	7.622	82	1699464	45.570	ng	99
26) 2-Nitrophenol	7.698	139	318729	45.670	ng	100
27) 2,4-Dimethylphenol	7.739	122	663969	48.411	ng	98
28) bis(2-Chloroethoxy)met...	7.834	93	986863	45.911	ng	99
29) 2,4-Dichlorophenol	7.939	162	617758	48.057	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	636516	46.132	ng	100
31) Naphthalene	8.098	128	2121831	43.916	ng	99
32) Benzoic acid	7.881	122	361144	43.751	ng	99
33) 4-Chloroaniline	8.151	127	348469	18.963	ng	96
34) Hexachlorobutadiene	8.216	225	364433	44.461	ng	99
35) Caprolactam	8.528	113	98328	24.735	ng	98
36) 4-Chloro-3-methylphenol	8.639	107	688771	47.262	ng	98
37) 2-Methylnaphthalene	8.792	142	1321085	42.433	ng	99
38) 1-Methylnaphthalene	8.892	142	1257268	42.713	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	614213	45.185	ng	98
41) Hexachlorocyclopentadiene	8.945	237	734448	119.169	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	435152	49.372	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137379.D
 Acq On : 26 Feb 2024 11:49
 Operator : CG\JU
 Sample : PB159110BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

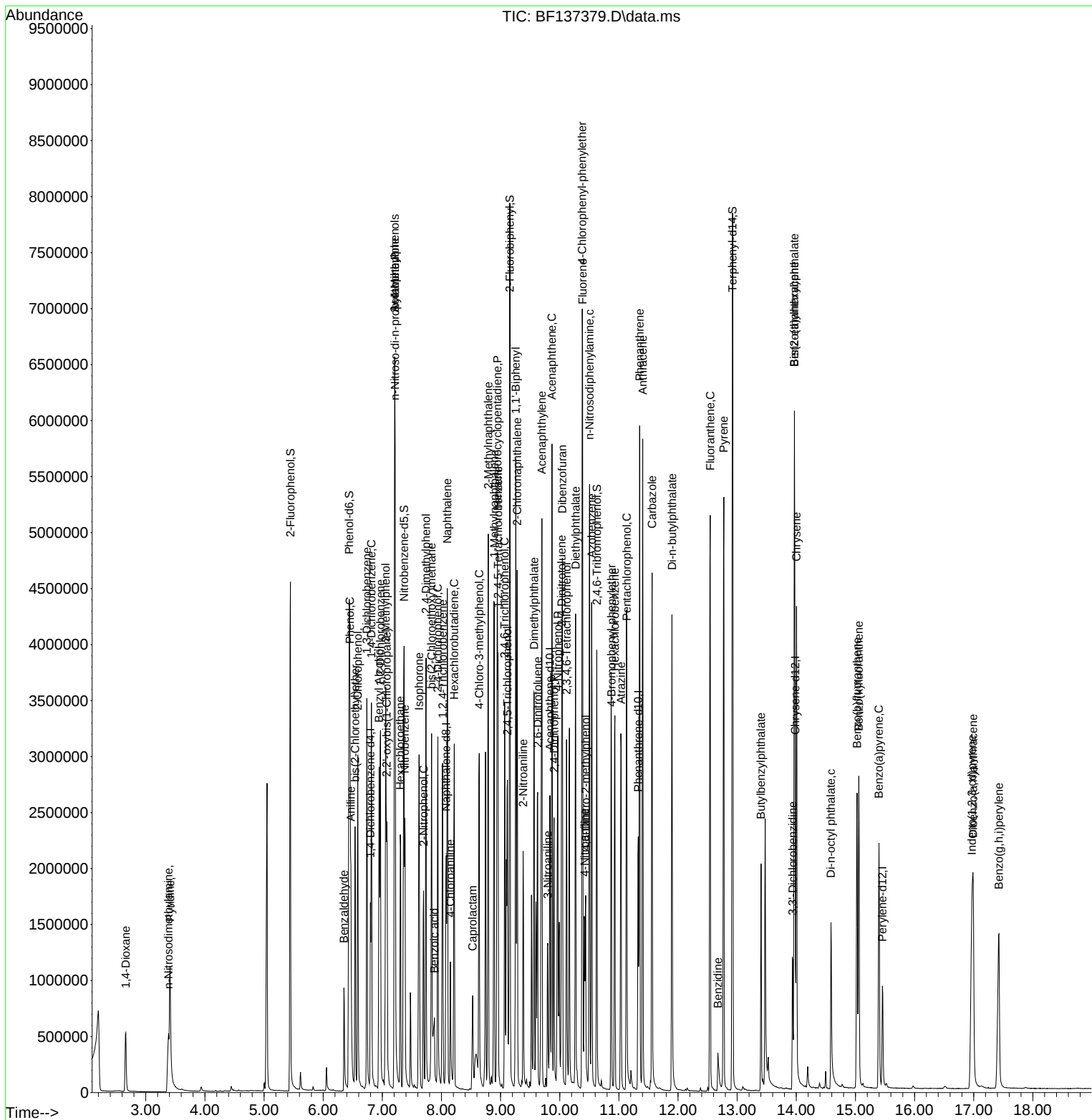
Instrument :
 BNA_F
 ClientSampleId :
 PB159110BS

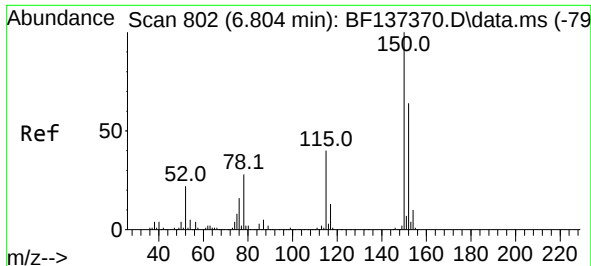
Quant Time: Feb 26 12:12:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	467969	46.281	ng	99
46) 1,1'-Biphenyl	9.257	154	1650325	45.911	ng	99
47) 2-Chloronaphthalene	9.281	162	1299929	47.886	ng	100
48) 2-Nitroaniline	9.381	65	387540	47.092	ng	97
49) Acenaphthylene	9.698	152	2031901	46.070	ng	99
50) Dimethylphthalate	9.569	163	1599982	46.916	ng	98
51) 2,6-Dinitrotoluene	9.628	165	328333	51.751	ng	95
52) Acenaphthene	9.869	154	1188538	45.144	ng	99
53) 3-Nitroaniline	9.798	138	227081	32.144	ng	98
54) 2,4-Dinitrophenol	9.904	184	308840	96.669	ng	96
55) Dibenzofuran	10.045	168	1835163	45.100	ng	99
56) 4-Nitrophenol	9.969	139	555814	102.012	ng	100
57) 2,4-Dinitrotoluene	10.033	165	407788	50.776	ng	95
58) Fluorene	10.386	166	1382689	44.495	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	392015	46.817	ng	100
60) Diethylphthalate	10.269	149	1514144	47.555	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	684781	44.797	ng	98
62) 4-Nitroaniline	10.422	138	296511	44.552	ng	99
63) Azobenzene	10.539	77	1739904	45.673	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	202565	46.450	ng	90
66) n-Nitrosodiphenylamine	10.504	169	1296403	44.604	ng	100
67) 4-Bromophenyl-phenylether	10.875	248	441234	45.862	ng	97
68) Hexachlorobenzene	10.933	284	465591	46.781	ng	98
69) Atrazine	11.039	200	416014	53.038	ng	99
70) Pentachlorophenol	11.133	266	552622	87.639	ng	99
71) Phenanthrene	11.351	178	2168284	43.915	ng	99
72) Anthracene	11.404	178	2237074	43.965	ng	99
73) Carbazole	11.563	167	1976441	45.462	ng	99
74) Di-n-butylphthalate	11.898	149	2203891	50.663	ng	100
75) Fluoranthene	12.545	202	2141616	44.436	ng	100
77) Benzidine	12.674	184	249700	32.281	ng	98
78) Pyrene	12.774	202	2179507	46.696	ng	99
80) Butylbenzylphthalate	13.404	149	362122	51.486	ng	95
81) Benzo(a)anthracene	13.969	228	1603286	46.808	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	309035	39.667	ng	98
83) Chrysene	14.004	228	1585619	45.316	ng	100
84) Bis(2-ethylhexyl)phtha...	13.969	149	463673	51.108	ng	99
85) Di-n-octyl phthalate	14.586	149	811943	51.149	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1387382	48.497	ng	99
88) Benzo(b)fluoranthene	15.027	252	1235562	48.771	ng	99
89) Benzo(k)fluoranthene	15.057	252	1299200	48.929	ng	99
90) Benzo(a)pyrene	15.398	252	1103245	45.911	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1152963	49.172	ng	100
92) Benzo(g,h,i)perylene	17.427	276	1175502	48.506	ng	98

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

Quant Time: Feb 26 12:12:47 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

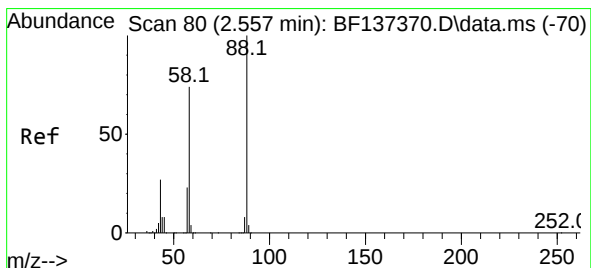
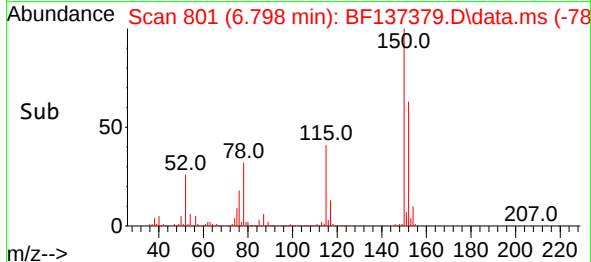
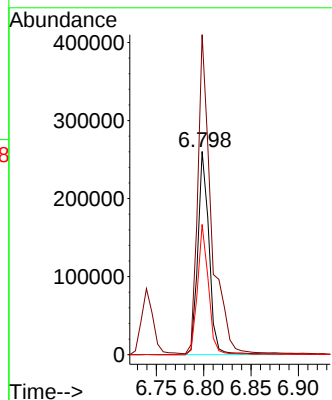
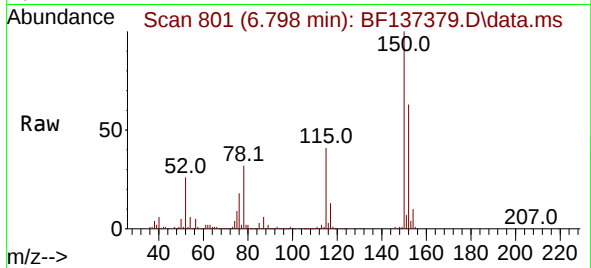




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF137379.D
 Acq: 26 Feb 2024 11:49

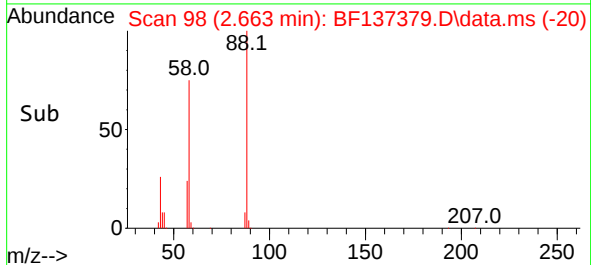
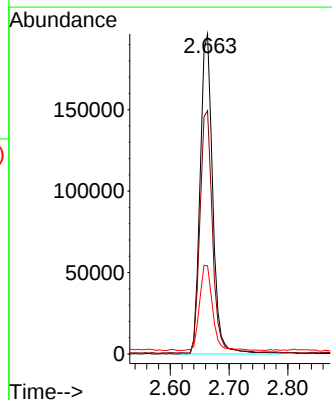
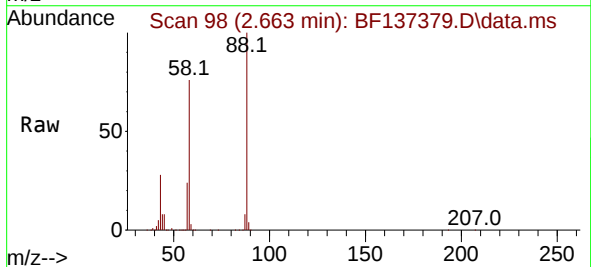
Instrument :
 BNA_F
 ClientSampleId :
 PB159110BS

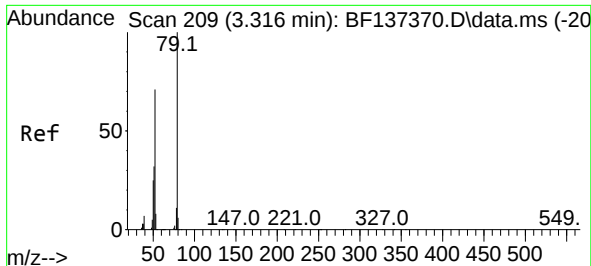
Tgt Ion:152 Resp: 215733
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.7 188.5
 115 64.2 49.8 74.8



#2
 1,4-Dioxane
 Concen: 37.959 ng
 RT: 2.663 min Scan# 98
 Delta R.T. 0.106 min
 Lab File: BF137379.D
 Acq: 26 Feb 2024 11:49

Tgt Ion: 88 Resp: 290723
 Ion Ratio Lower Upper
 88 100
 58 75.6 60.6 91.0
 43 27.8 22.0 33.0

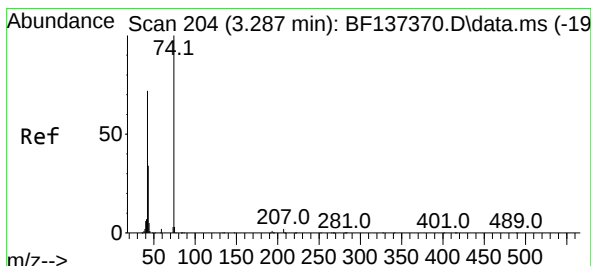
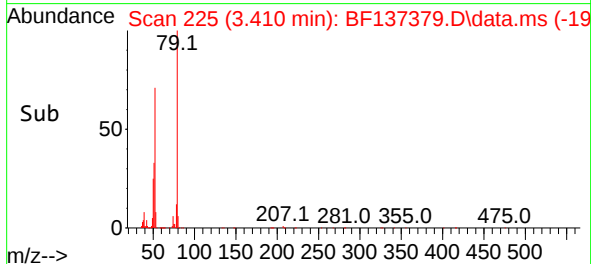
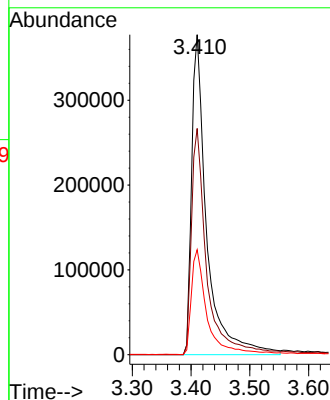
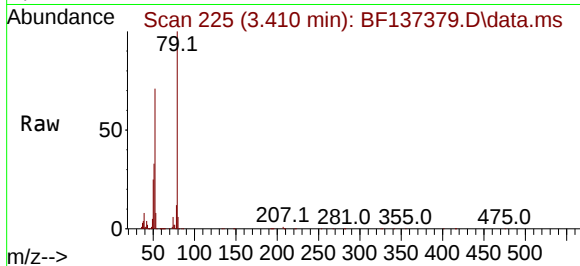




#3
Pyridine
Concen: 34.944 ng
RT: 3.410 min Scan# 21
Delta R.T. 0.094 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

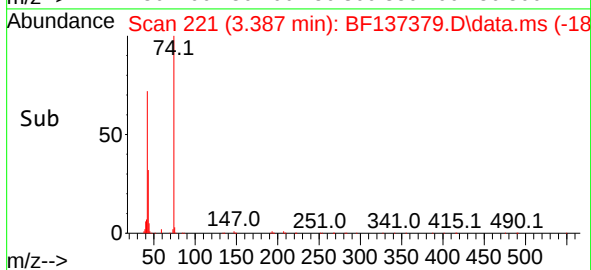
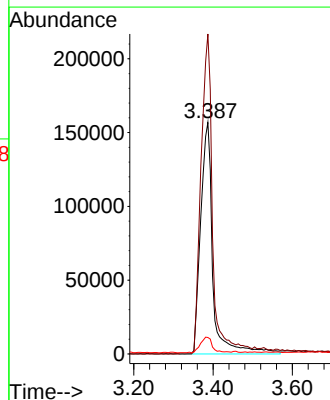
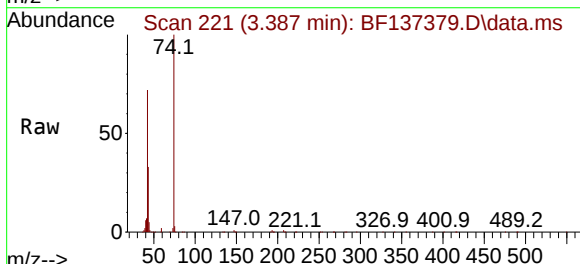
Instrument :
BNA_F
ClientSampleId :
PB159110BS

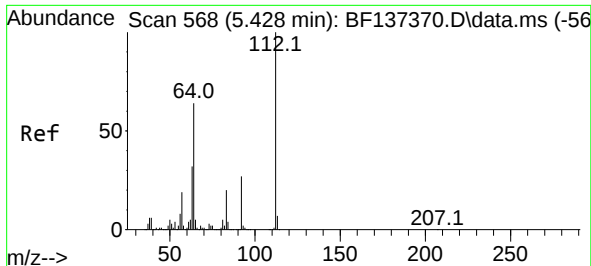
Tgt Ion: 79 Resp: 672365
Ion Ratio Lower Upper
79 100
52 70.7 56.5 84.7
51 32.8 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 45.683 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.100 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion: 42 Resp: 334508
Ion Ratio Lower Upper
42 100
74 138.2 110.8 166.2
44 7.1 6.0 9.0

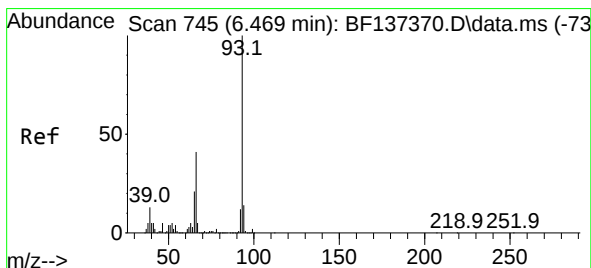
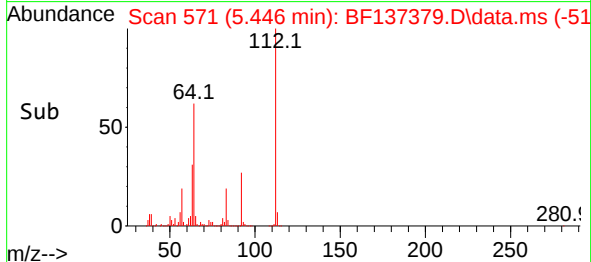
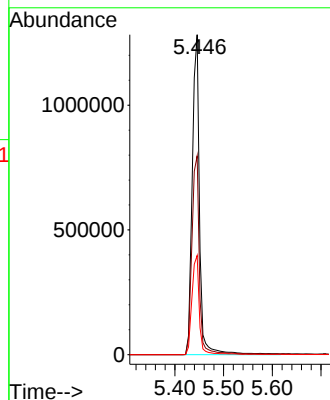
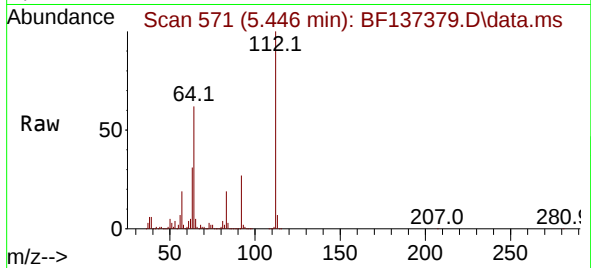




#5
2-Fluorophenol
Concen: 95.599 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

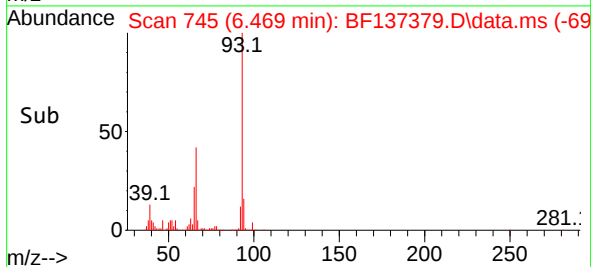
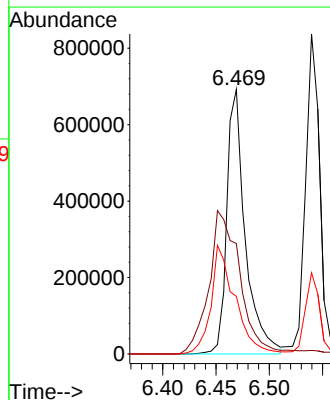
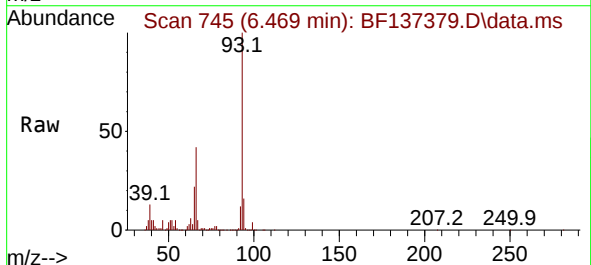
Instrument :
BNA_F
ClientSampleId :
PB159110BS

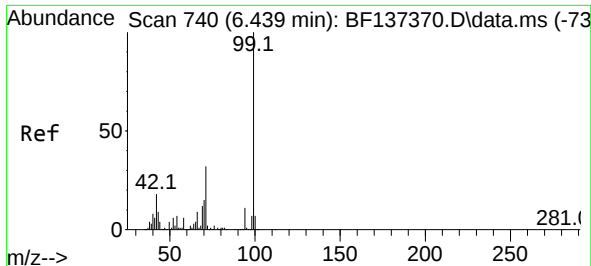
Tgt Ion:112 Resp: 1336576
Ion Ratio Lower Upper
112 100
64 62.2 51.0 76.6
63 31.0 25.7 38.5



#6
Aniline
Concen: 34.069 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion: 93 Resp: 830923
Ion Ratio Lower Upper
93 100
66 41.7 33.0 49.4
65 21.8 17.0 25.6





#7

Phenol-d6

Concen: 89.543 ng

RT: 6.440 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

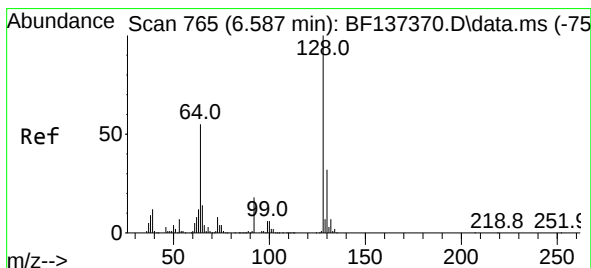
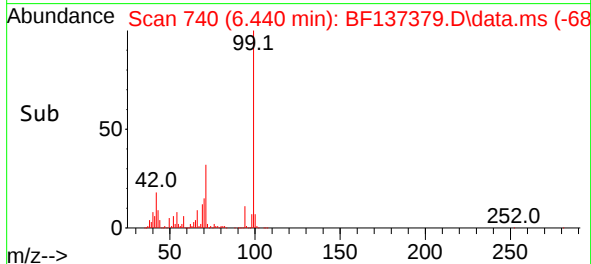
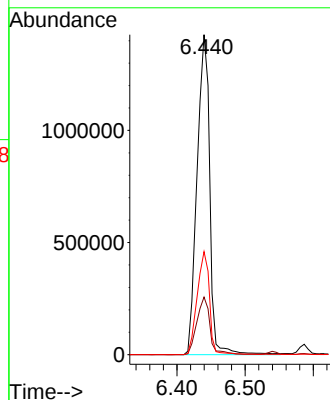
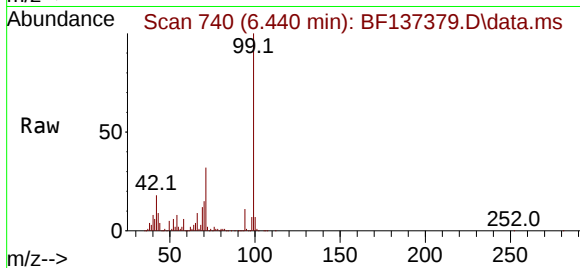
BNA_F

ClientSampleId :

PB159110BS

Tgt Ion: 99 Resp: 1841580

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.2	21.4
71	32.2	25.2	37.8



#8

2-Chlorophenol

Concen: 48.522 ng

RT: 6.587 min Scan# 765

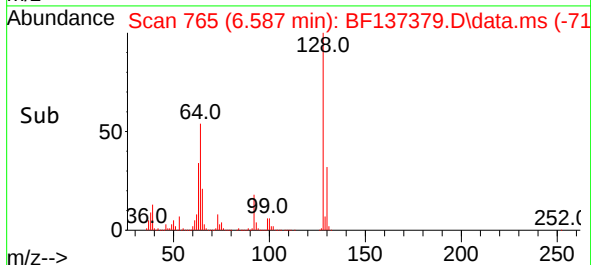
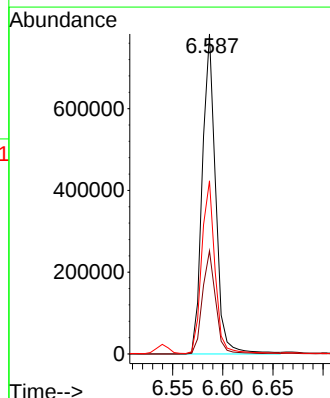
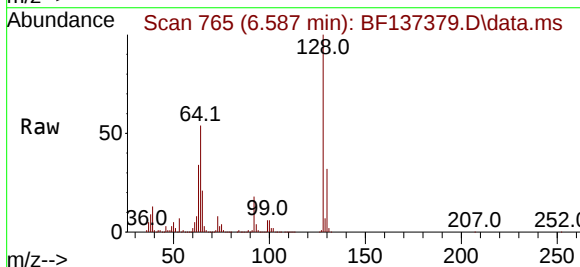
Delta R.T. 0.000 min

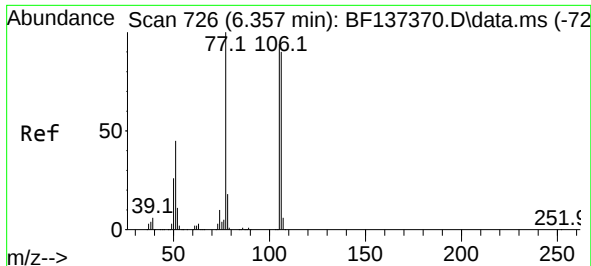
Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Tgt Ion: 128 Resp: 727614

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.1	52.1
64	54.1	35.3	75.3

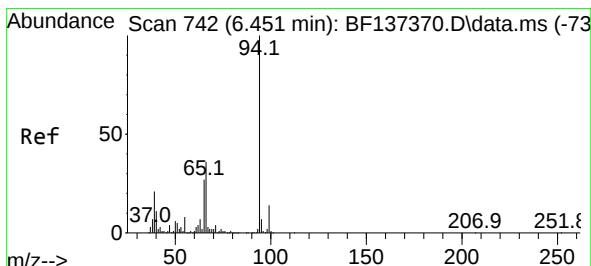
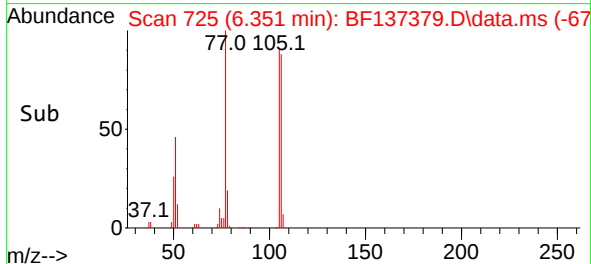
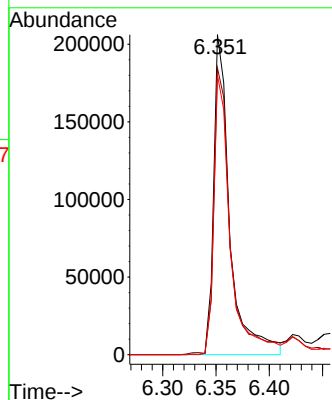
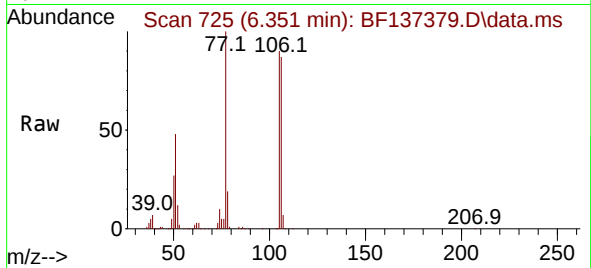




#9
Benzaldehyde
Concen: 21.978 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

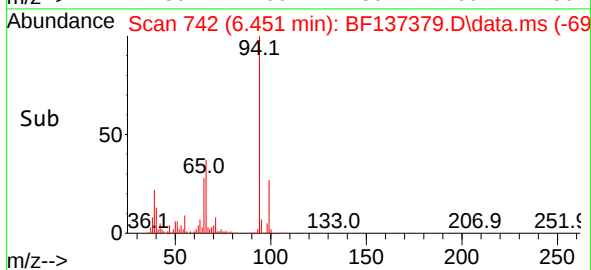
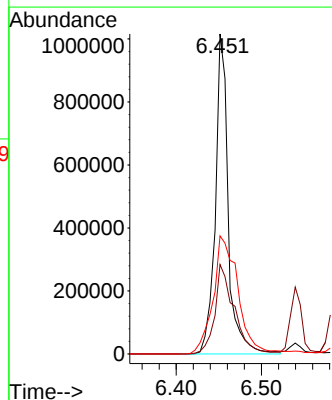
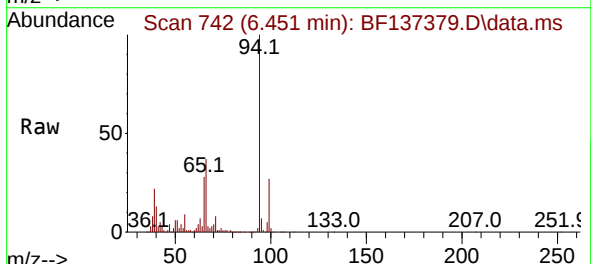
Instrument :
BNA_F
ClientSampleId :
PB159110BS

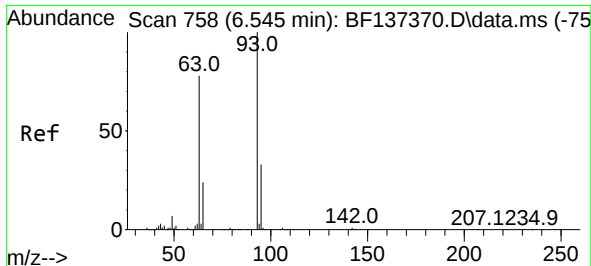
Tgt Ion: 77 Resp: 217620
Ion Ratio Lower Upper
77 100
105 89.6 74.1 114.1
106 87.3 70.2 110.2



#10
Phenol
Concen: 47.454 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion: 94 Resp: 1068139
Ion Ratio Lower Upper
94 100
65 28.0 7.4 47.4
66 36.9 15.6 55.6

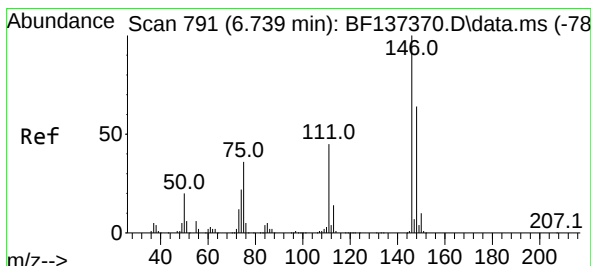
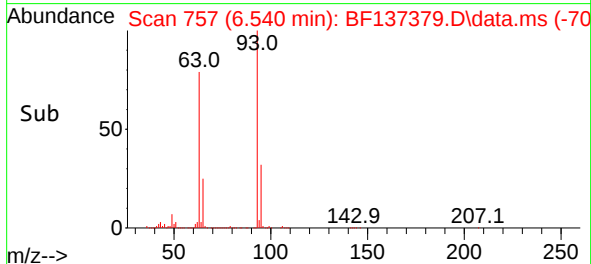
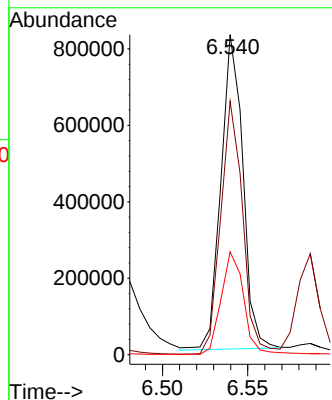
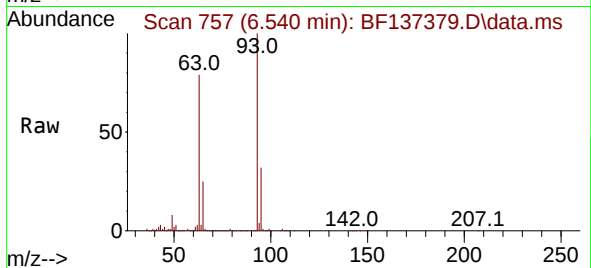




#11
bis(2-Chloroethyl)ether
Concen: 44.976 ng
RT: 6.540 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

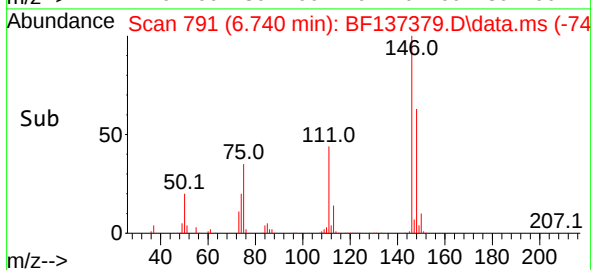
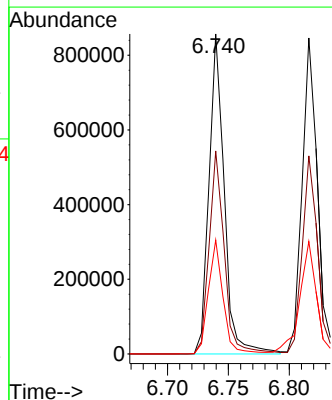
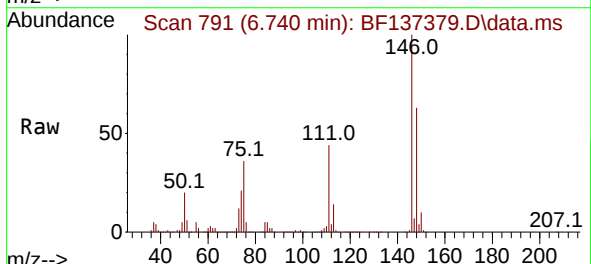
Instrument :
BNA_F
ClientSampleId :
PB159110BS

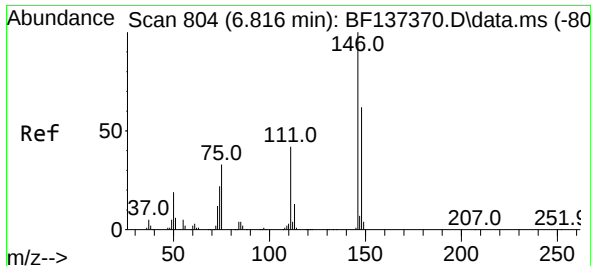
Tgt Ion: 93 Resp: 735611
Ion Ratio Lower Upper
93 100
63 79.2 56.1 96.1
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.274 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion: 146 Resp: 745177
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 35.6 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 46.456 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

BNA_F

ClientSampleId :

PB159110BS

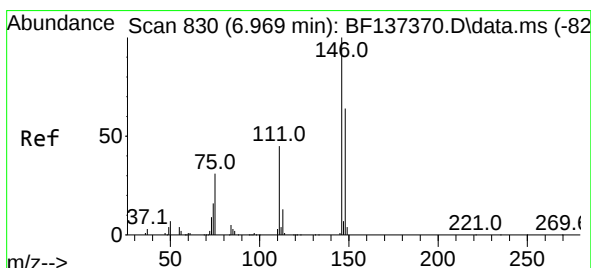
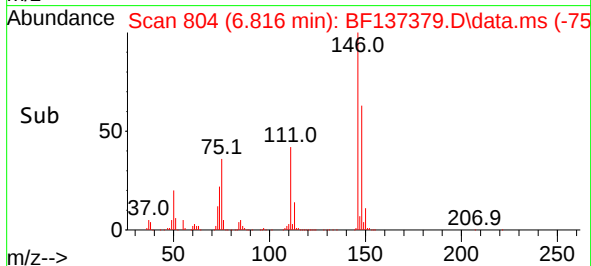
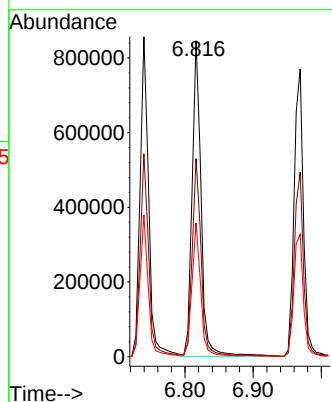
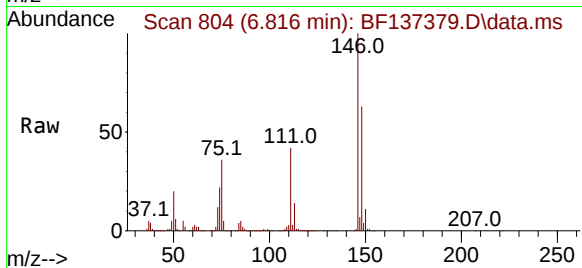
Tgt Ion:146 Resp: 770235

Ion Ratio Lower Upper

146 100

148 62.7 49.9 74.9

111 42.3 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 47.460 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

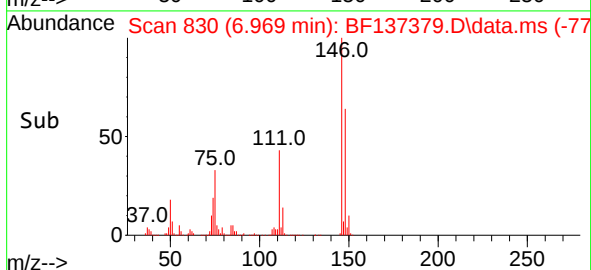
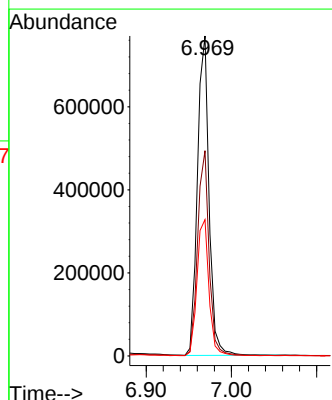
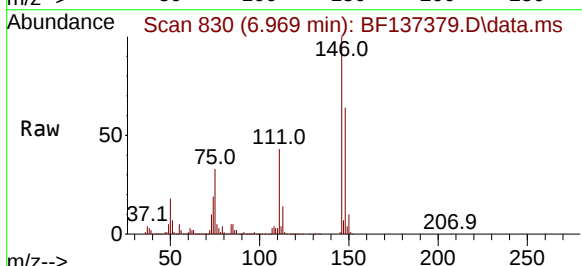
Tgt Ion:146 Resp: 727845

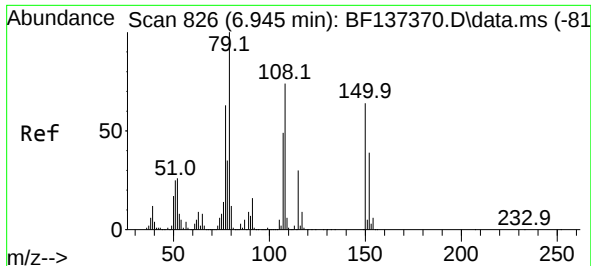
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

111 42.6 36.6 54.8

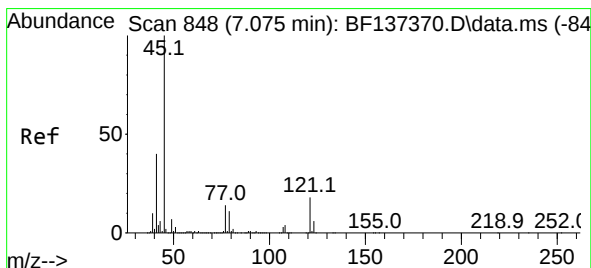
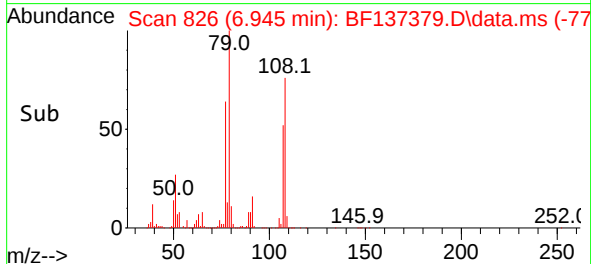
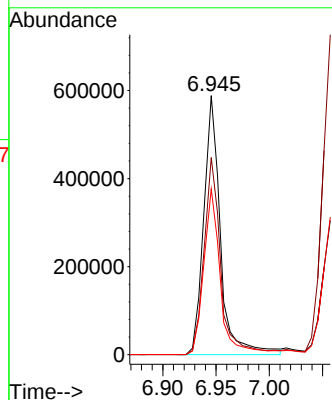
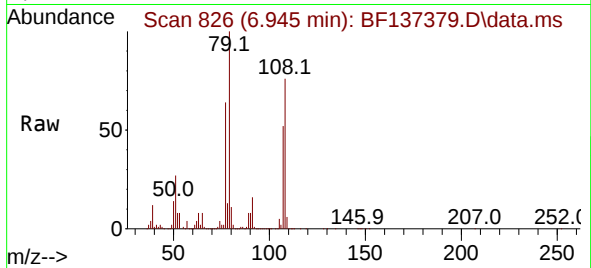




#15
Benzyl Alcohol
Concen: 52.447 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

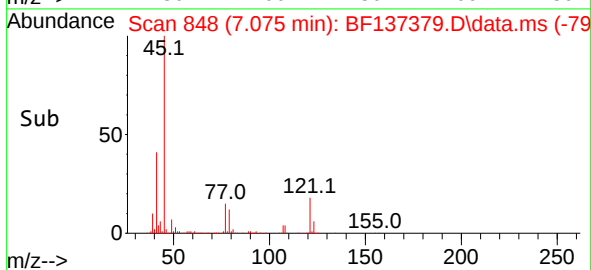
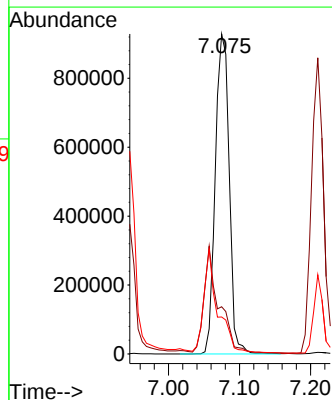
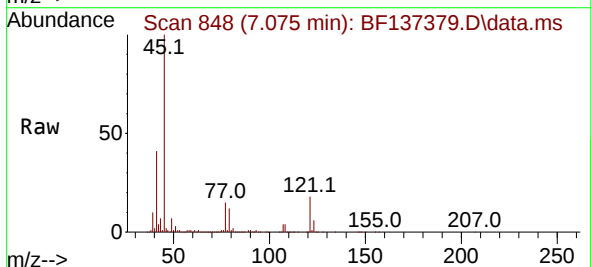
Instrument :
BNA_F
ClientSampleId :
PB159110BS

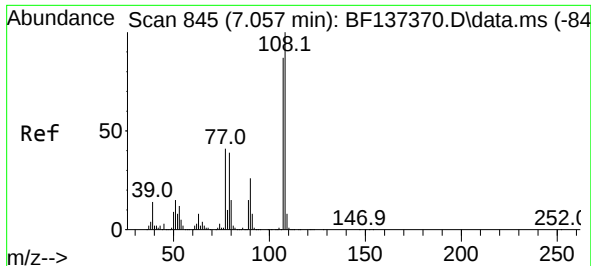
Tgt Ion: 79 Resp: 642984
Ion Ratio Lower Upper
79 100
108 76.1 59.5 89.3
77 64.0 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.281 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion: 45 Resp: 1258184
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.6
79 11.6 0.0 31.6

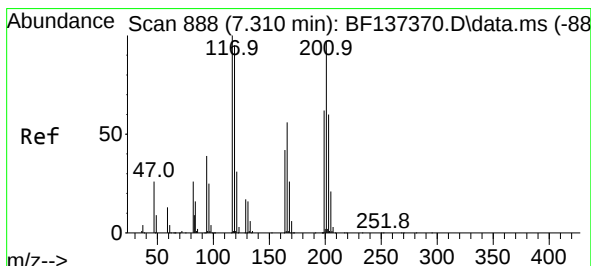
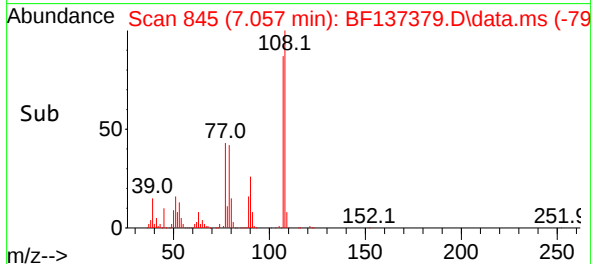
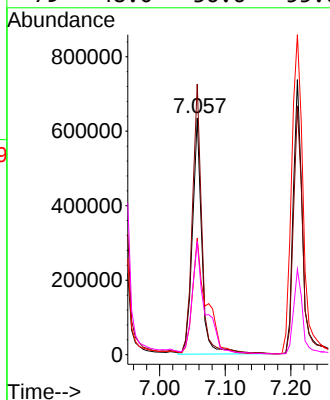
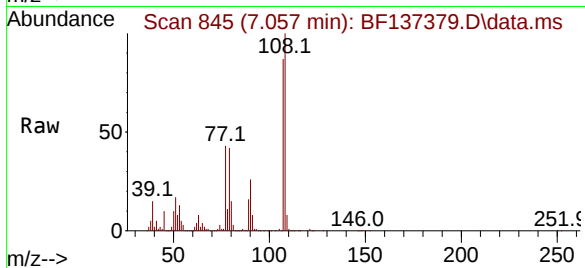




#17
2-Methylphenol
Concen: 45.050 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

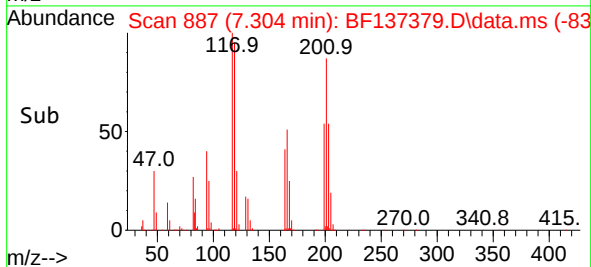
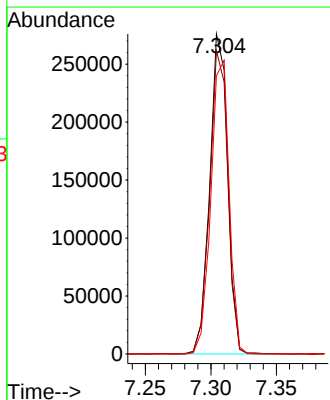
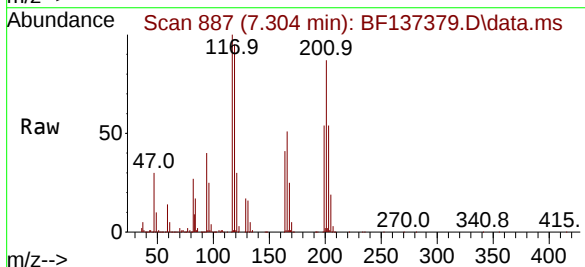
Instrument :
BNA_F
ClientSampleId :
PB159110BS

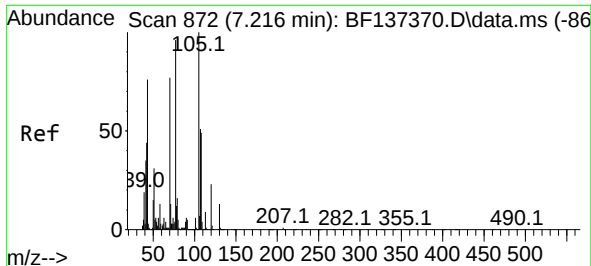
Tgt Ion:	107	Resp:	639181
Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.2	138.4
77	49.2	38.1	57.1
79	48.0	36.6	55.0



#18
Hexachloroethane
Concen: 46.067 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:	117	Resp:	263191
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.4
201	87.0	77.6	116.4



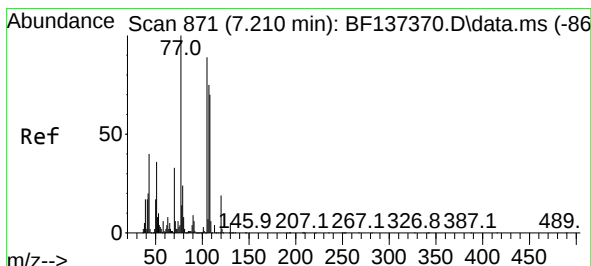
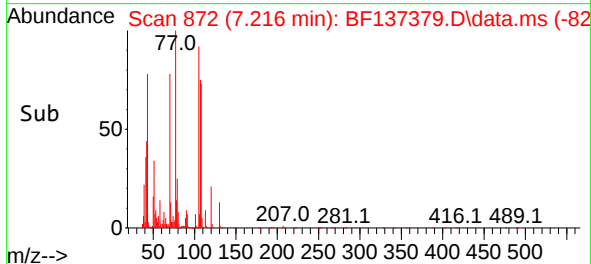
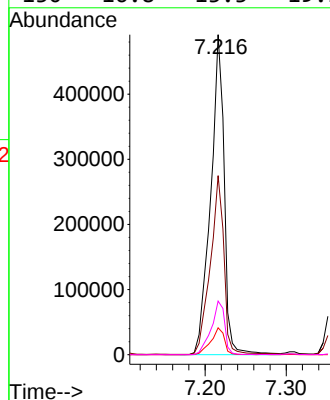
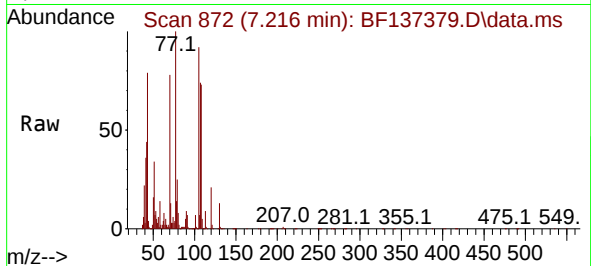


#19
n-Nitroso-di-n-propylamine
Concen: 45.018 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Instrument :
BNA_F
ClientSampleId :
PB159110BS

Tgt Ion: 70 Resp: 570538

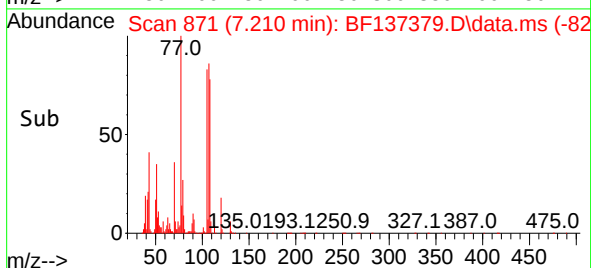
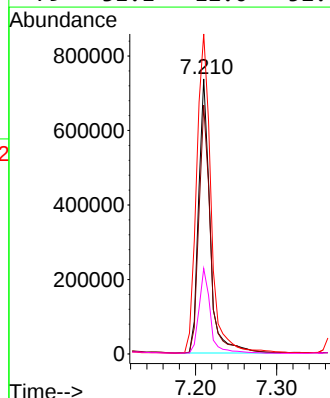
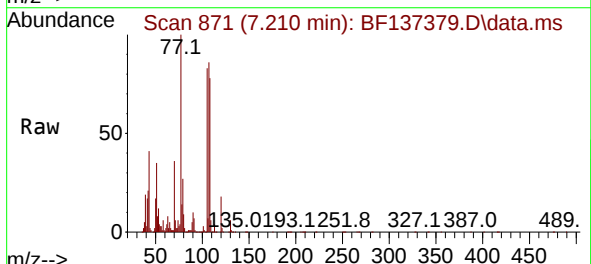
Ion	Ratio	Lower	Upper
70	100		
42	56.0	45.3	67.9
101	8.4	6.5	9.7
130	16.8	13.3	19.9

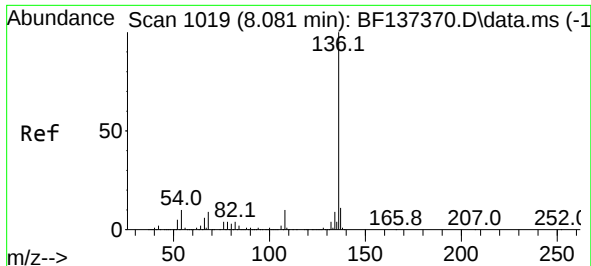


#20
3+4-Methylphenols
Concen: 44.870 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion: 107 Resp: 725613

Ion	Ratio	Lower	Upper
107	100		
108	90.5	73.1	113.1
77	116.4	113.6	153.6
79	31.1	12.0	52.0

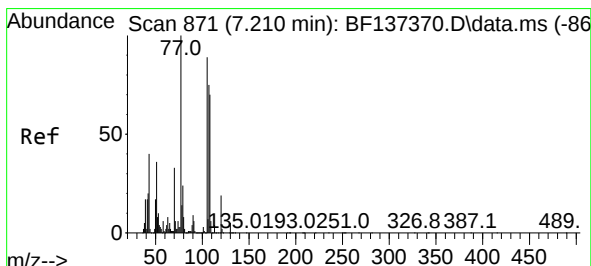
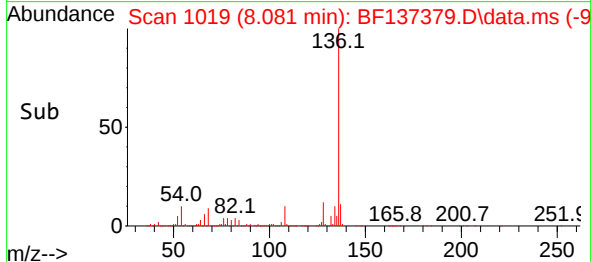
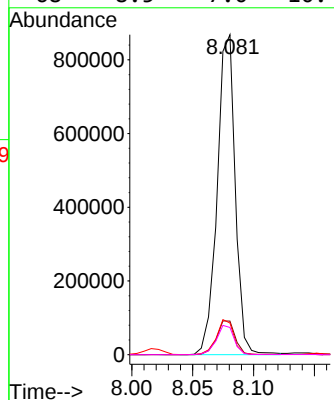
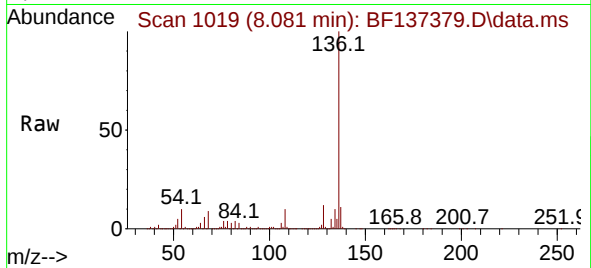




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

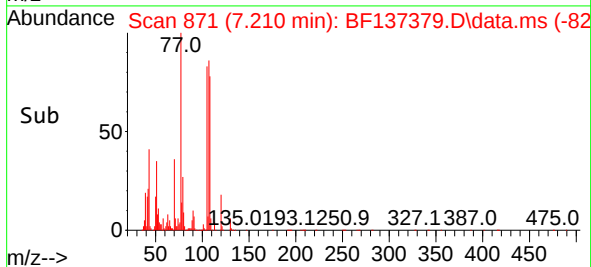
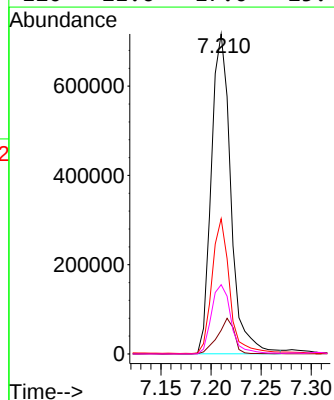
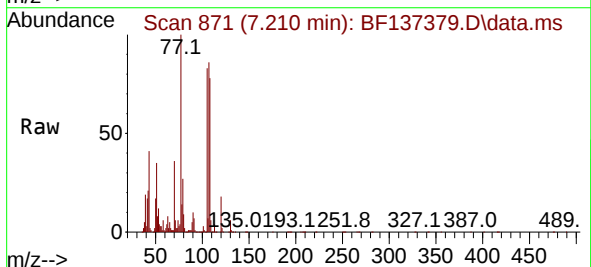
Instrument :
BNA_F
ClientSampleId :
PB159110BS

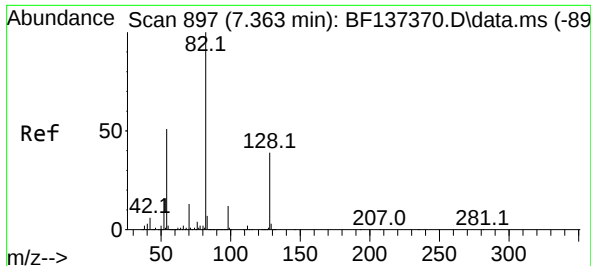
Tgt Ion:	136	Resp:	900312
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	9.9	7.8	11.6
68	8.5	7.0	10.4



#22
Acetophenone
Concen: 44.617 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:	105	Resp:	974071
Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.0	7.6
51	42.3	32.2	48.4
120	21.6	17.0	25.4





#23

Nitrobenzene-d5

Concen: 86.774 ng

RT: 7.369 min Scan# 897

Delta R.T. 0.006 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

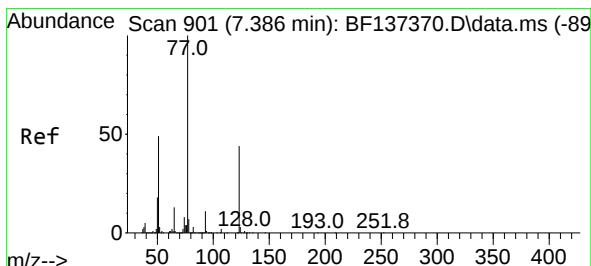
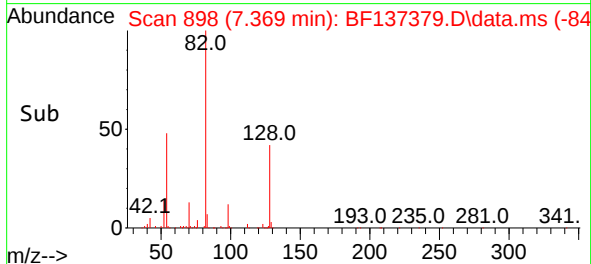
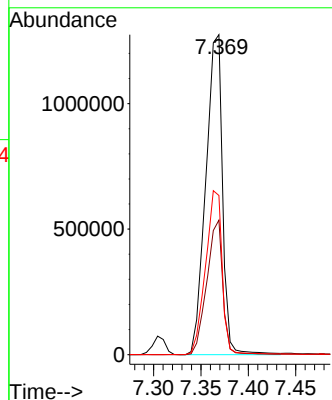
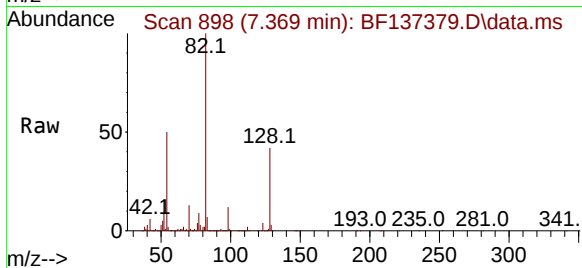
BNA_F

ClientSampleId :

PB159110BS

Tgt Ion: 82 Resp: 1564830

Ion	Ratio	Lower	Upper
82	100		
128	42.1	30.8	46.2
54	49.7	40.8	61.2



#24

Nitrobenzene

Concen: 45.353 ng

RT: 7.381 min Scan# 900

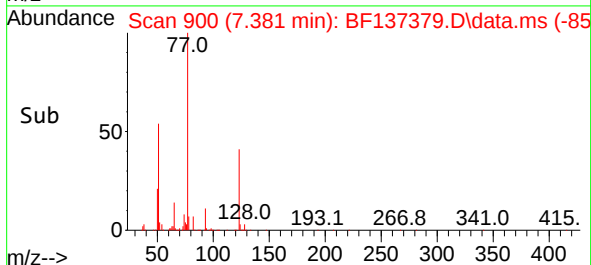
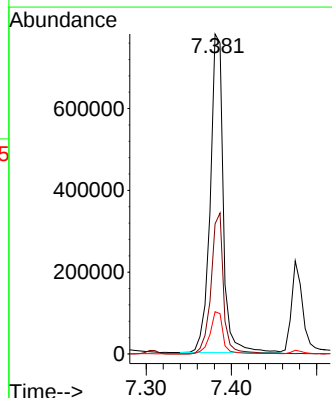
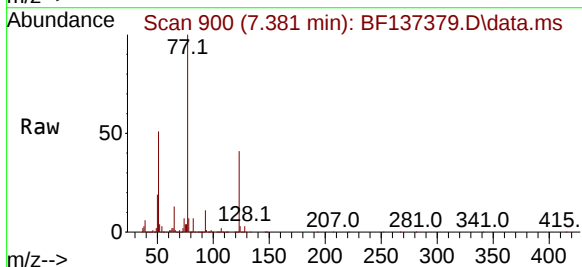
Delta R.T. -0.006 min

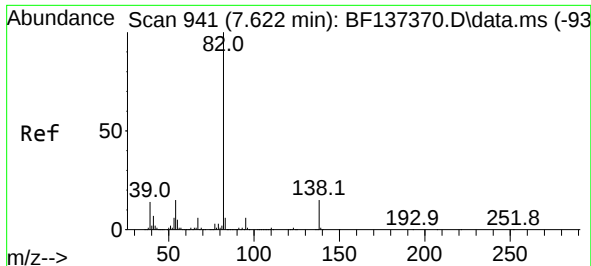
Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Tgt Ion: 77 Resp: 831049

Ion	Ratio	Lower	Upper
77	100		
123	40.7	35.4	53.0
65	13.2	10.3	15.5

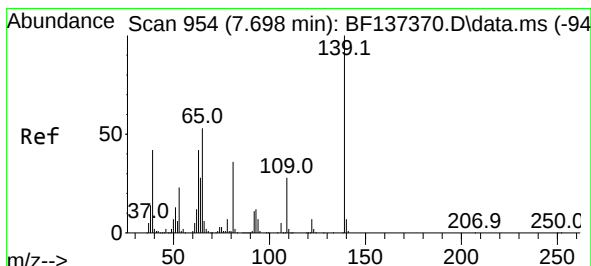
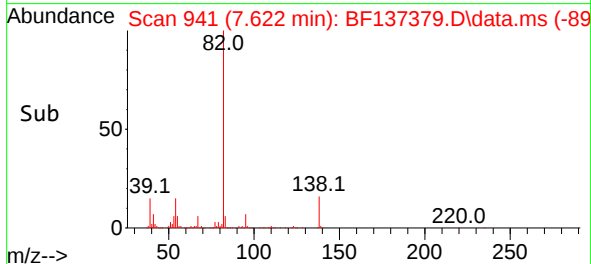
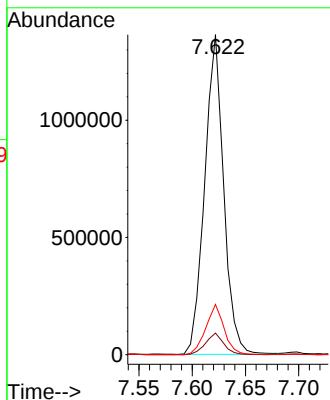
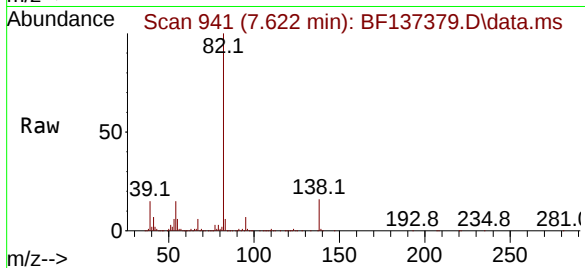




#25
Isophorone
Concen: 45.570 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

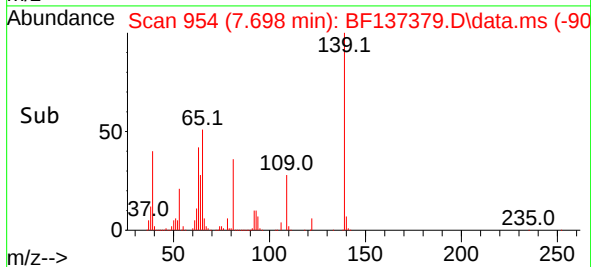
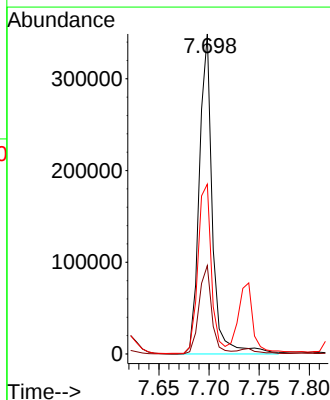
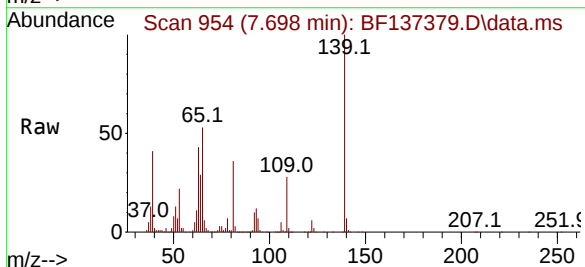
Instrument :
BNA_F
ClientSampleId :
PB159110BS

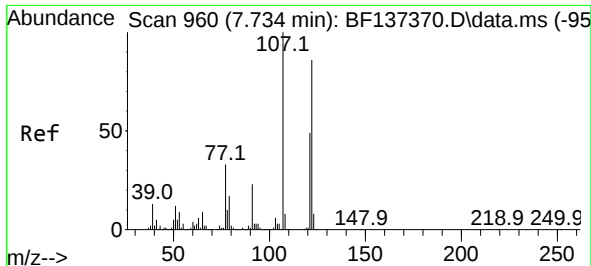
Tgt Ion: 82 Resp: 1699464
Ion Ratio Lower Upper
82 100
95 6.8 5.1 7.7
138 15.7 12.2 18.4



#26
2-Nitrophenol
Concen: 45.670 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:139 Resp: 318729
Ion Ratio Lower Upper
139 100
109 27.6 22.5 33.7
65 53.1 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 48.411 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

BNA_F

ClientSampleId :

PB159110BS

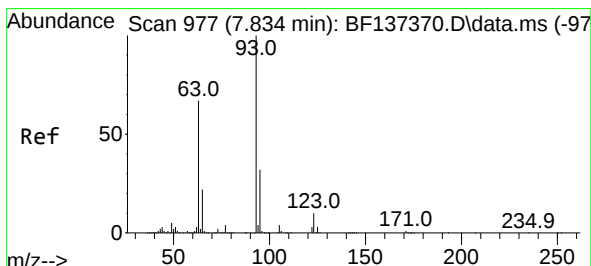
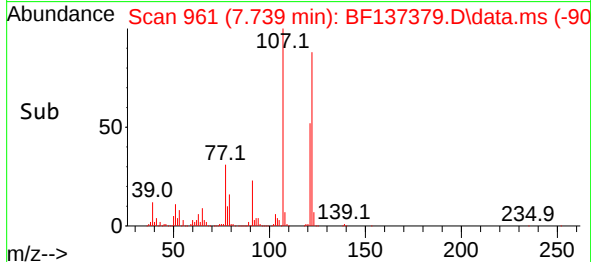
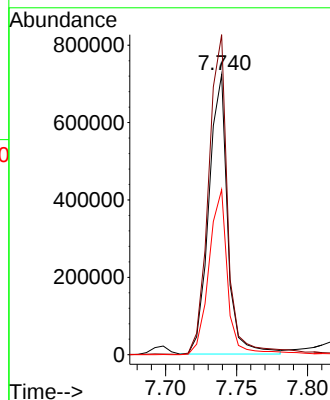
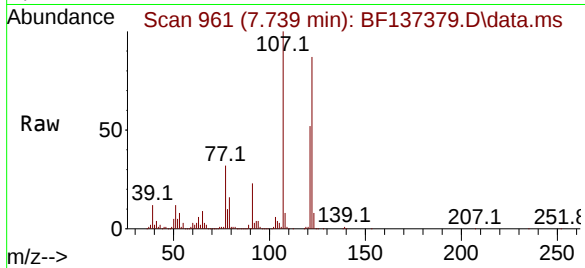
Tgt Ion:122 Resp: 663969

Ion Ratio Lower Upper

122 100

107 114.3 92.7 139.1

121 58.9 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.911 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

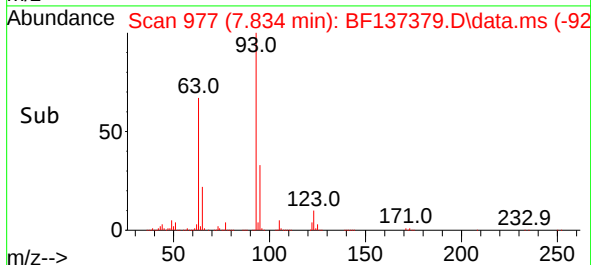
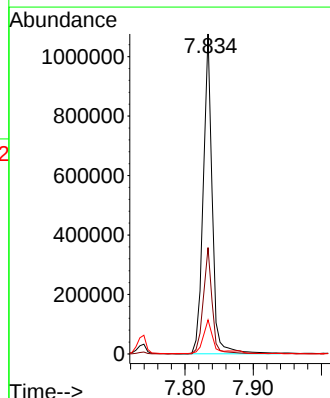
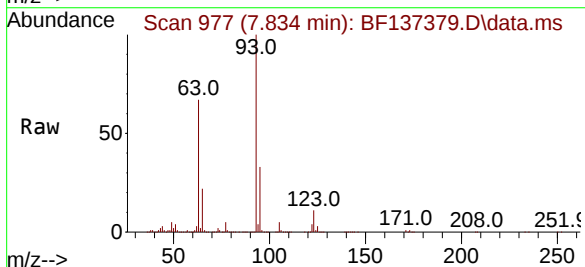
Tgt Ion: 93 Resp: 986863

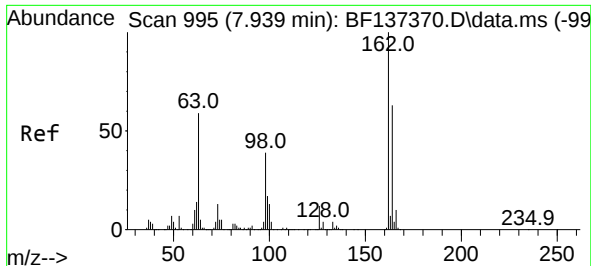
Ion Ratio Lower Upper

93 100

95 33.2 25.9 38.9

123 10.6 8.2 12.4

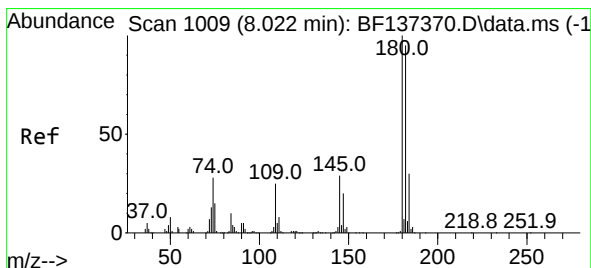
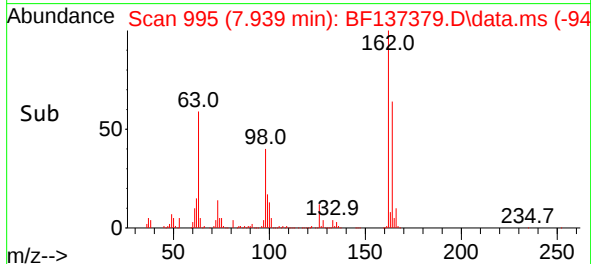
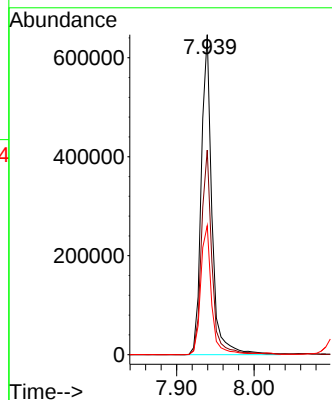
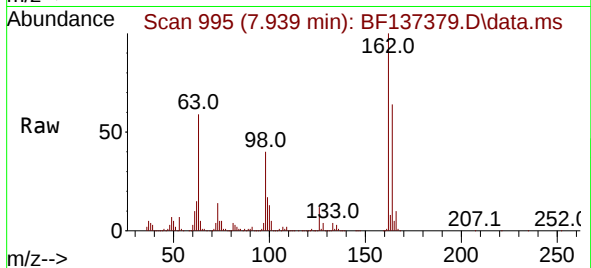




#29
2,4-Dichlorophenol
Concen: 48.057 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

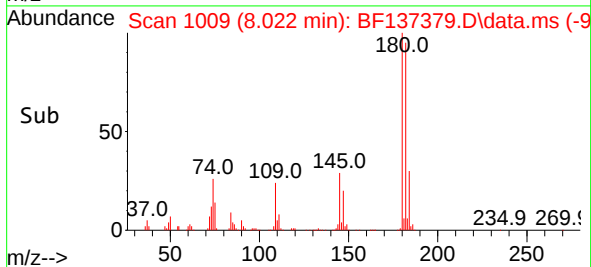
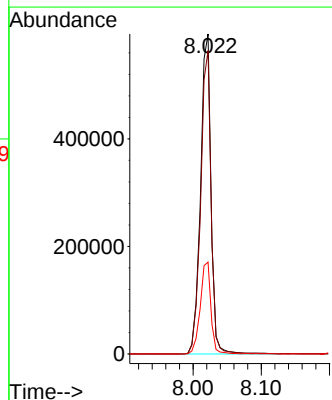
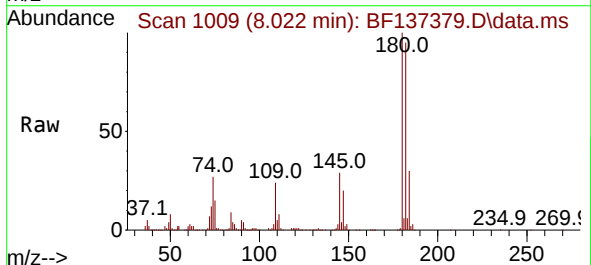
Instrument :
BNA_F
ClientSampleId :
PB159110BS

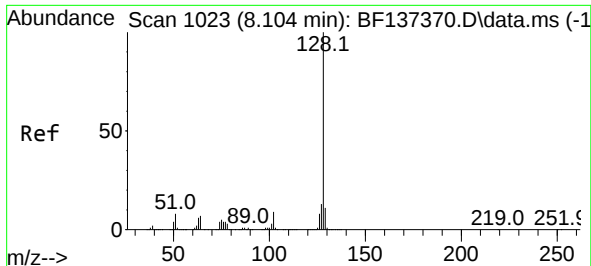
Tgt Ion:162 Resp: 617758
Ion Ratio Lower Upper
162 100
164 64.0 43.1 83.1
98 40.3 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 46.132 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:180 Resp: 636516
Ion Ratio Lower Upper
180 100
182 94.8 75.8 113.6
145 28.7 23.4 35.0

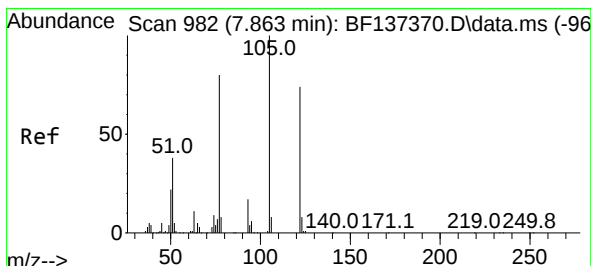
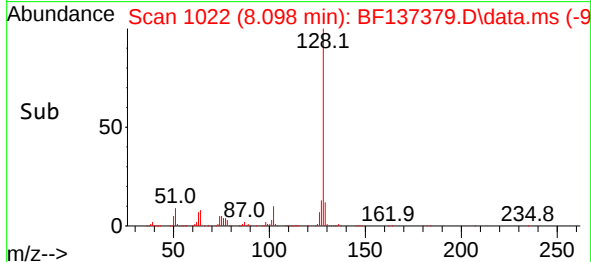
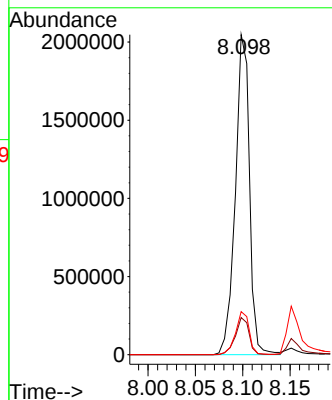
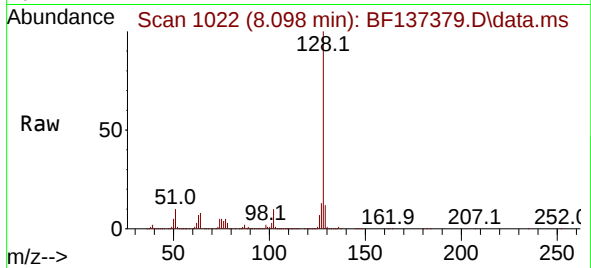




#31
Naphthalene
Concen: 43.916 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

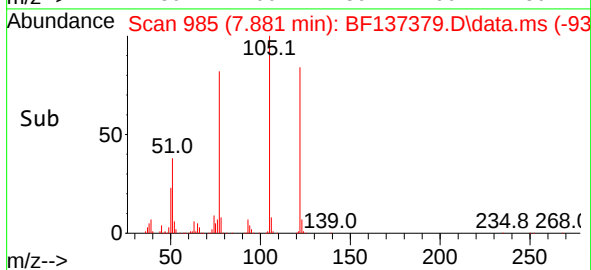
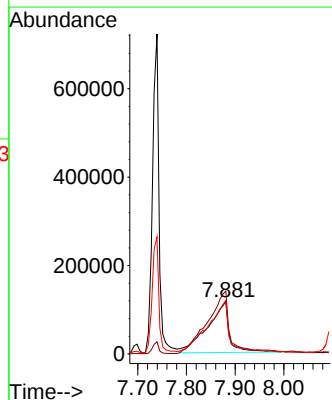
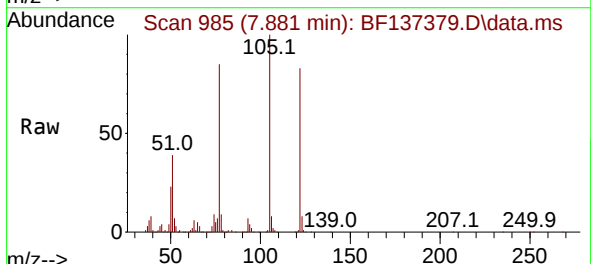
Instrument :
BNA_F
ClientSampleId :
PB159110BS

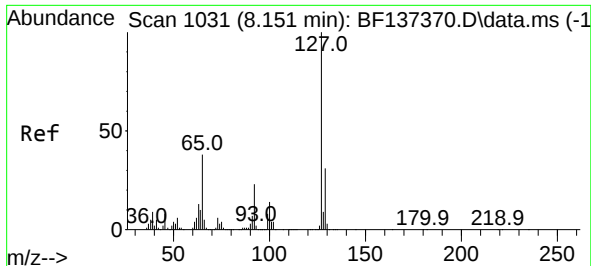
Tgt Ion:128 Resp: 2121831
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 43.751 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.018 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:122 Resp: 361144
Ion Ratio Lower Upper
122 100
105 119.8 101.1 141.1
77 101.7 82.8 122.8

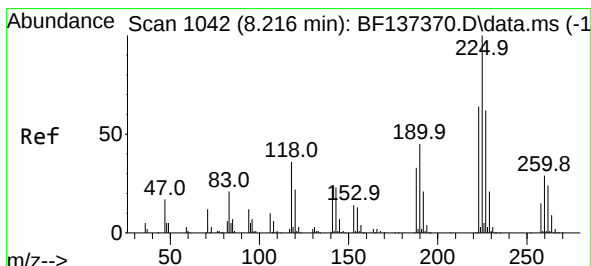
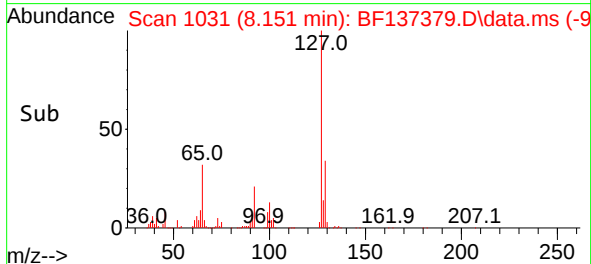
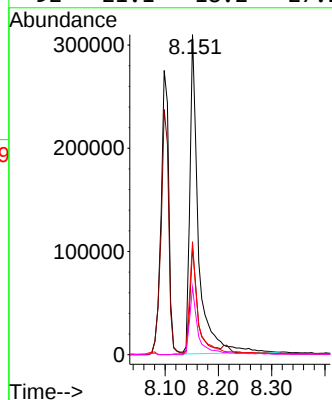
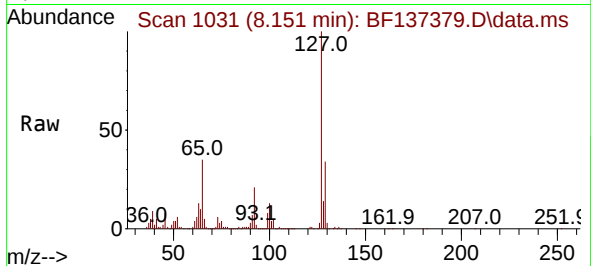




#33
4-Chloroaniline
Concen: 18.963 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

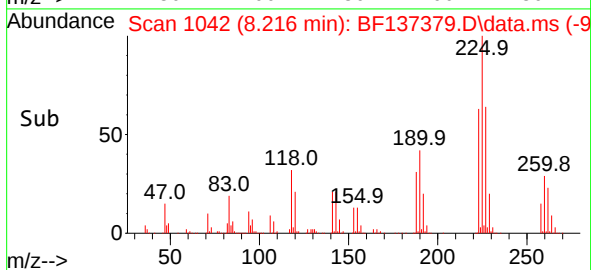
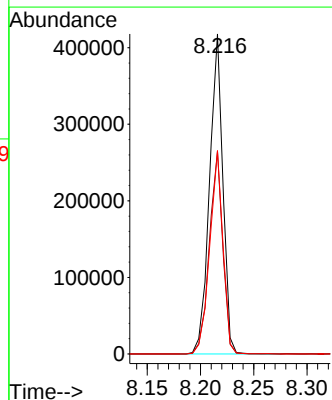
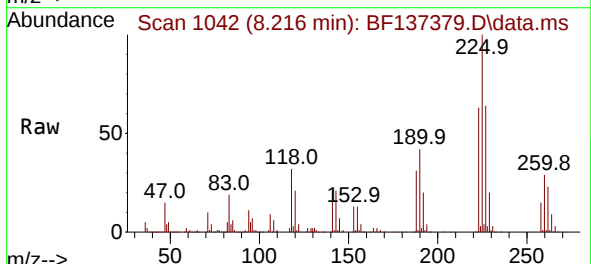
Instrument :
BNA_F
ClientSampleId :
PB159110BS

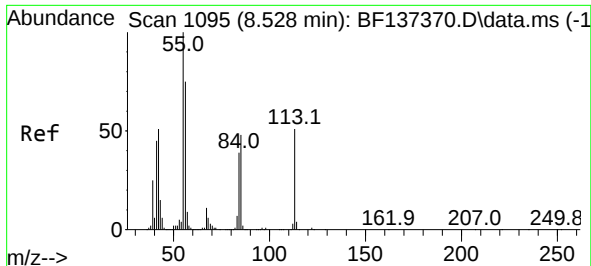
Tgt Ion:	127	Resp:	348469
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.0	37.6
65	35.3	30.4	45.6
92	21.1	18.2	27.2



#34
Hexachlorobutadiene
Concen: 44.461 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:	225	Resp:	364433
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.4	77.0
227	63.5	49.8	74.6

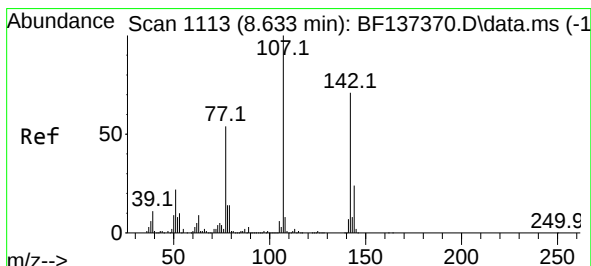
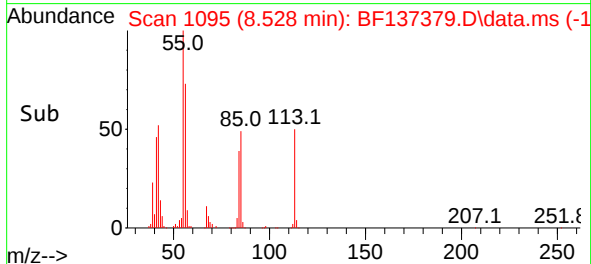
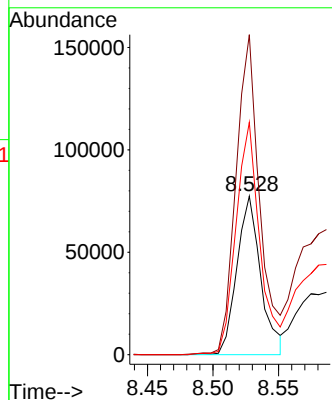
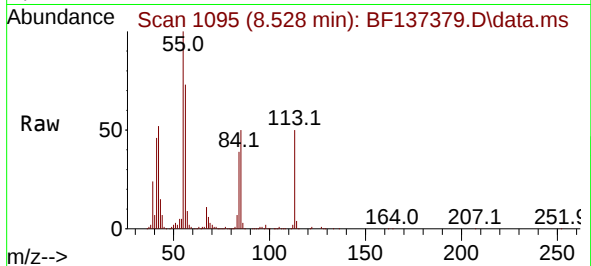




#35
 Caprolactam
 Concen: 24.735 ng
 RT: 8.528 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF137379.D
 Acq: 26 Feb 2024 11:49

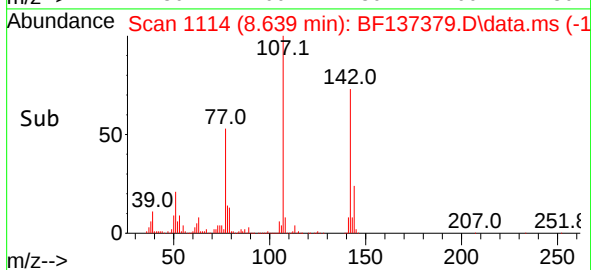
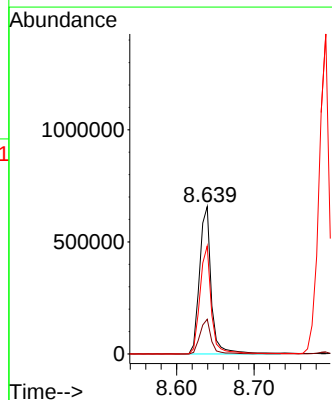
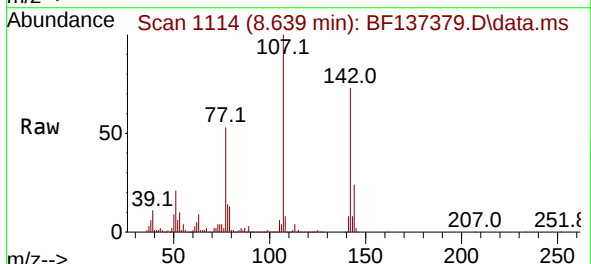
Instrument :
 BNA_F
 ClientSampleId :
 PB159110BS

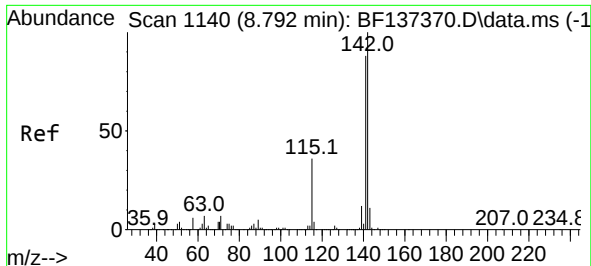
Tgt Ion:113 Resp: 98328
 Ion Ratio Lower Upper
 113 100
 55 201.8 176.3 216.3
 56 146.5 127.6 167.6



#36
 4-Chloro-3-methylphenol
 Concen: 47.262 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF137379.D
 Acq: 26 Feb 2024 11:49

Tgt Ion:107 Resp: 688771
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.9 28.3
 142 73.2 56.6 85.0





#37

2-Methylnaphthalene

Concen: 42.433 ng

RT: 8.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

BNA_F

ClientSampleId :

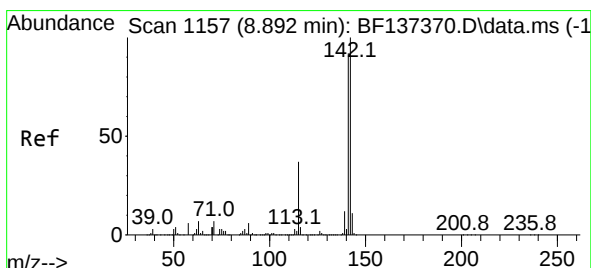
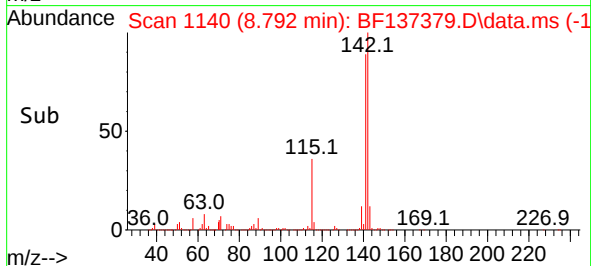
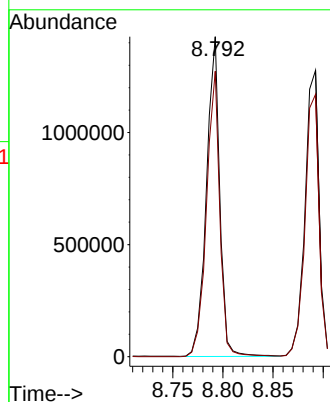
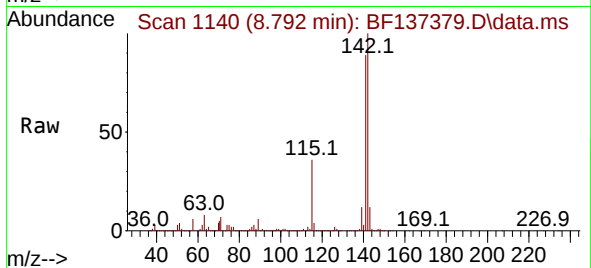
PB159110BS

Tgt Ion:142 Resp: 1321085

Ion Ratio Lower Upper

142 100

141 89.2 70.3 105.5



#38

1-Methylnaphthalene

Concen: 42.713 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF137379.D

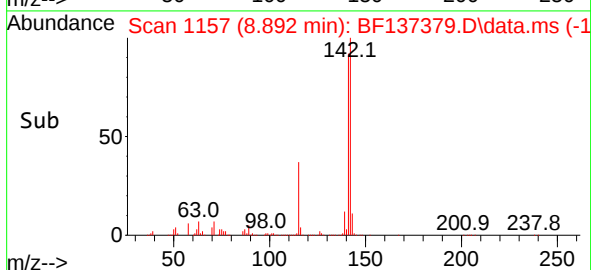
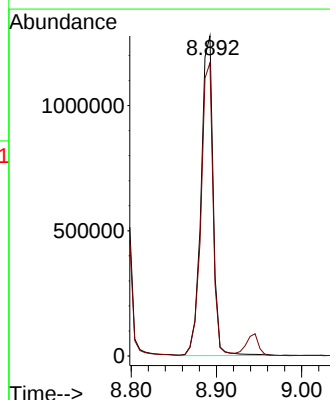
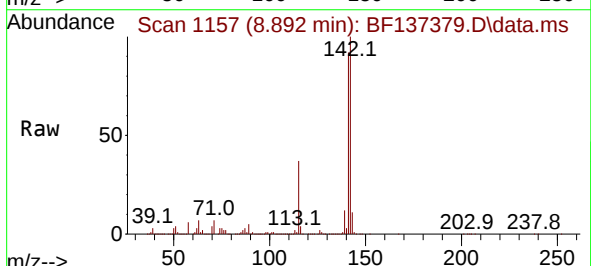
Acq: 26 Feb 2024 11:49

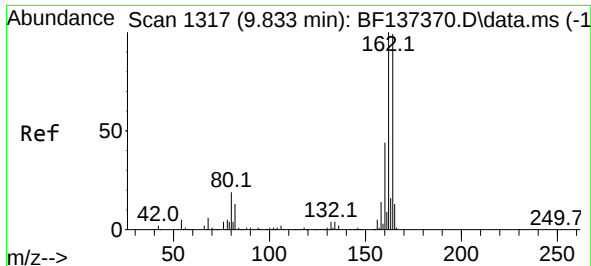
Tgt Ion:142 Resp: 1257268

Ion Ratio Lower Upper

142 100

141 91.6 73.2 109.8

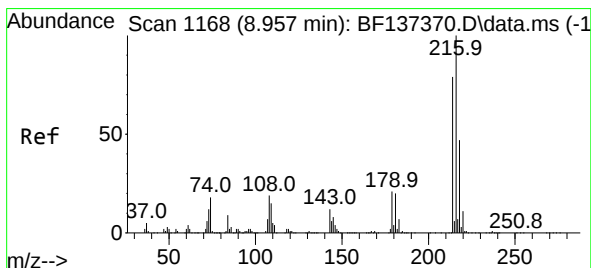
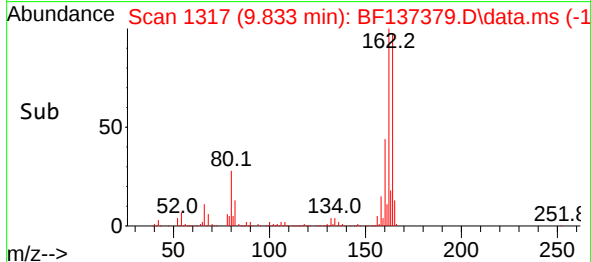
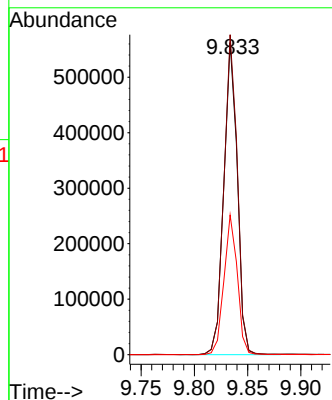
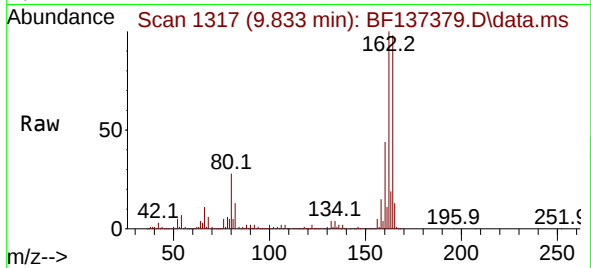




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

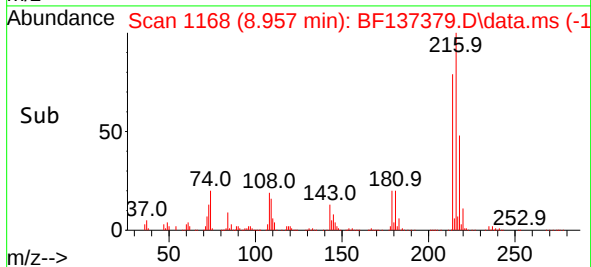
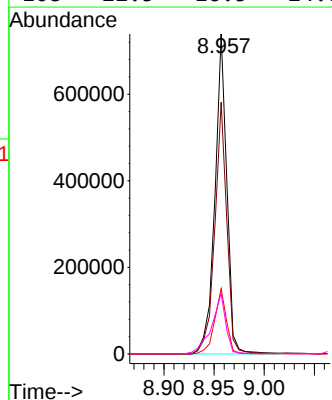
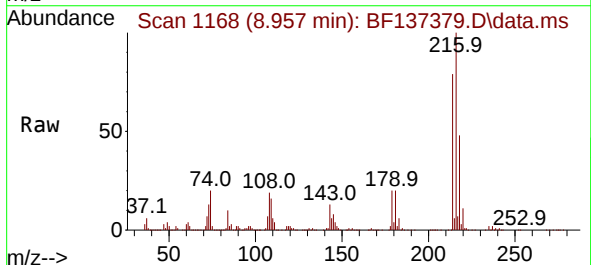
Instrument :
BNA_F
ClientSampleId :
PB159110BS

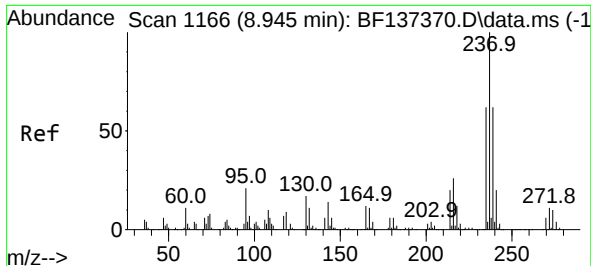
Tgt Ion:164 Resp: 493535
Ion Ratio Lower Upper
164 100
162 102.5 81.2 121.8
160 44.7 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.185 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

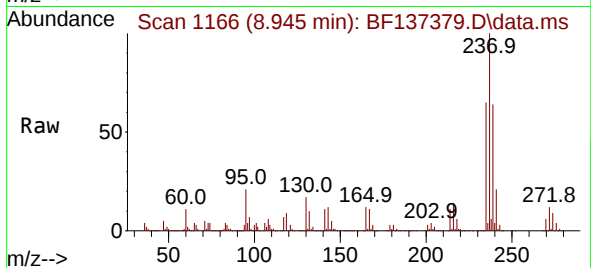
Tgt Ion:216 Resp: 614213
Ion Ratio Lower Upper
216 100
214 79.8 62.3 93.5
179 20.6 16.5 24.7
108 22.5 16.5 24.7



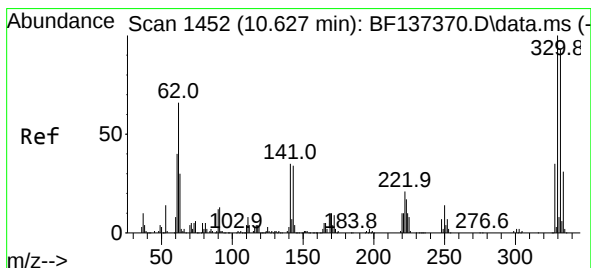
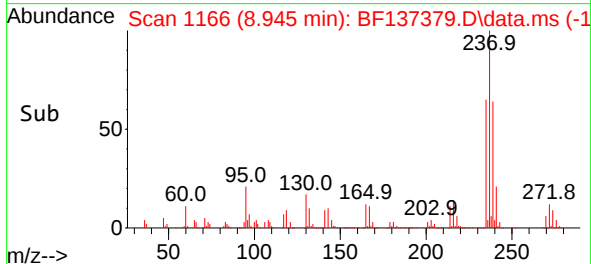
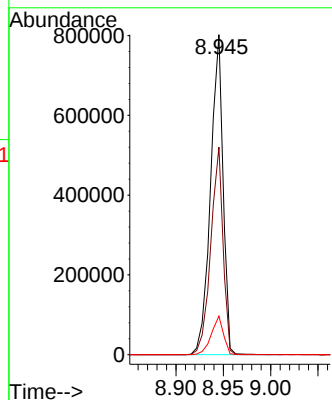


#41
Hexachlorocyclopentadiene
Concen: 119.169 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Instrument :
BNA_F
ClientSampleId :
PB159110BS

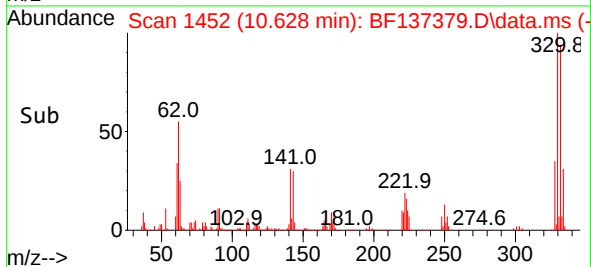
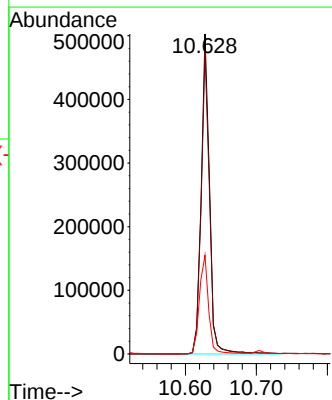
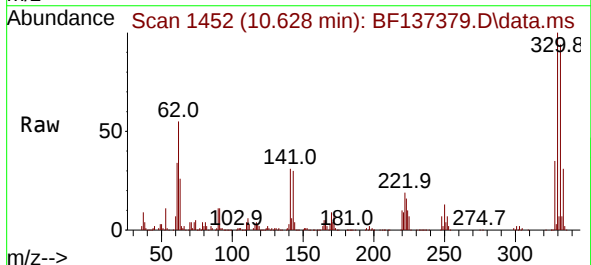


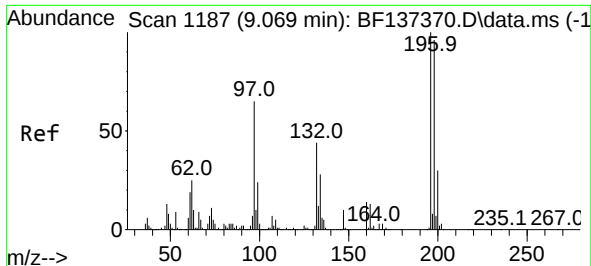
Tgt Ion:237 Resp: 734448
Ion Ratio Lower Upper
237 100
235 64.9 42.0 82.0
272 12.1 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 96.040 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:330 Resp: 412753
Ion Ratio Lower Upper
330 100
332 94.9 75.6 113.4
141 33.6 28.6 42.8

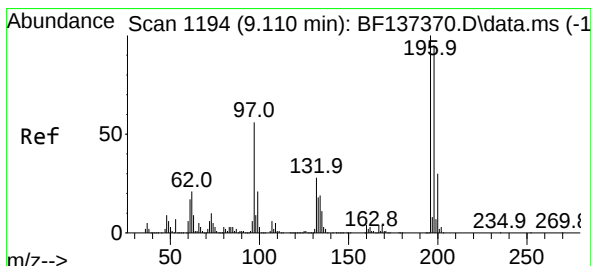
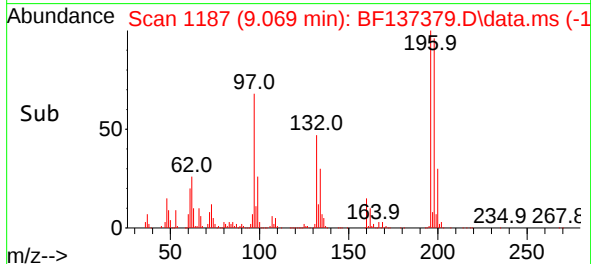
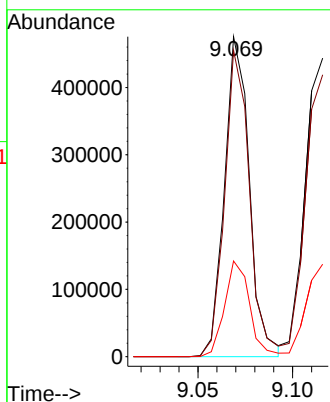
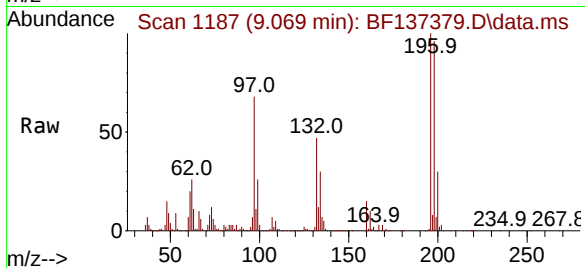




#43
2,4,6-Trichlorophenol
Concen: 49.372 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

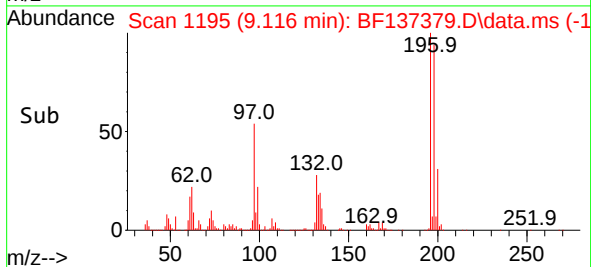
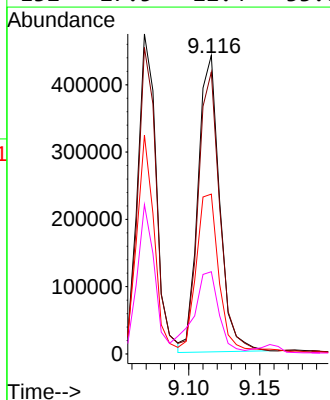
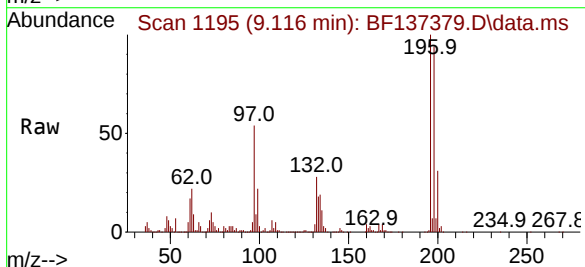
Instrument :
BNA_F
ClientSampleId :
PB159110BS

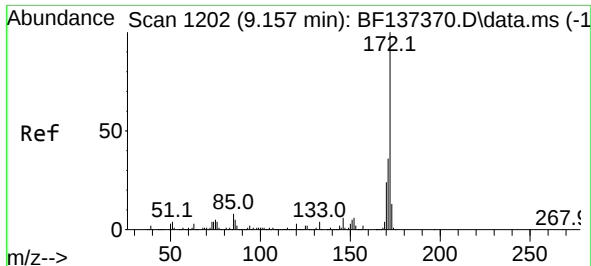
Tgt Ion:196 Resp: 435152
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.4
200 29.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 46.281 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:196 Resp: 467969
Ion Ratio Lower Upper
196 100
198 94.4 75.6 113.4
97 53.6 44.6 66.8
132 27.5 22.4 33.6

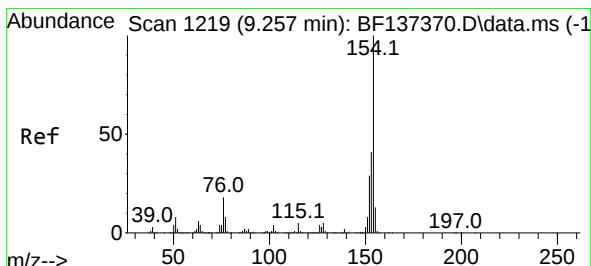
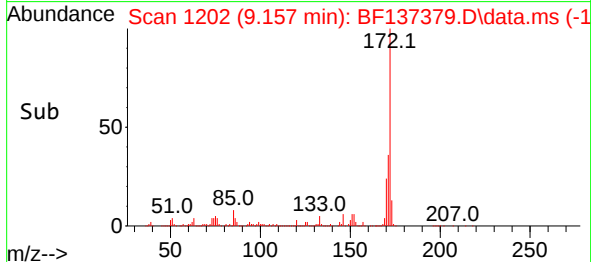
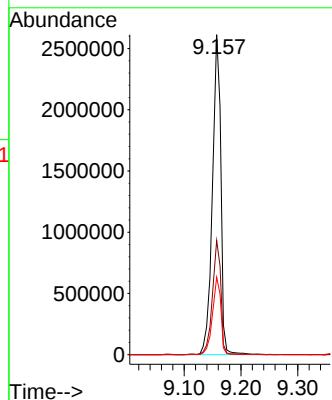
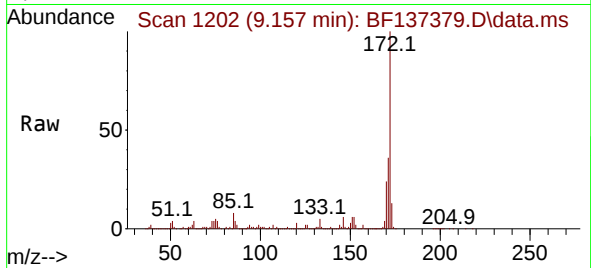




#45
2-Fluorobiphenyl
Concen: 84.563 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

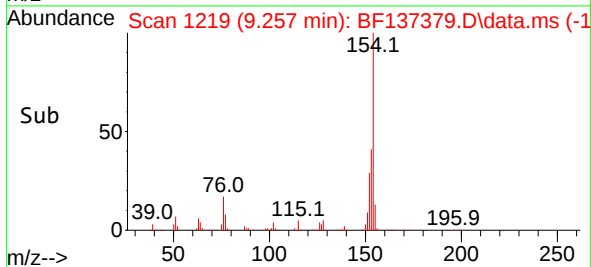
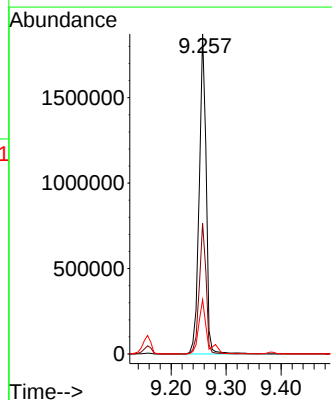
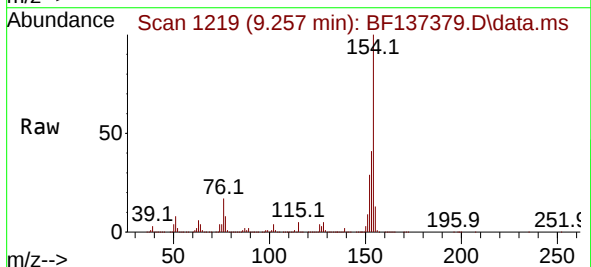
Instrument :
BNA_F
ClientSampleId :
PB159110BS

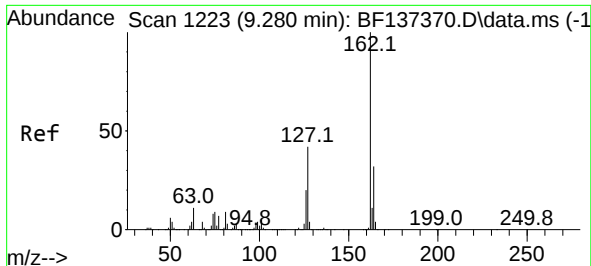
Tgt Ion:172 Resp: 2680740
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 45.911 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:154 Resp: 1650325
Ion Ratio Lower Upper
154 100
153 40.8 21.2 61.2
76 17.0 0.0 37.9

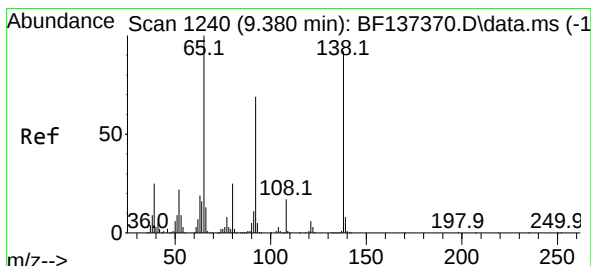
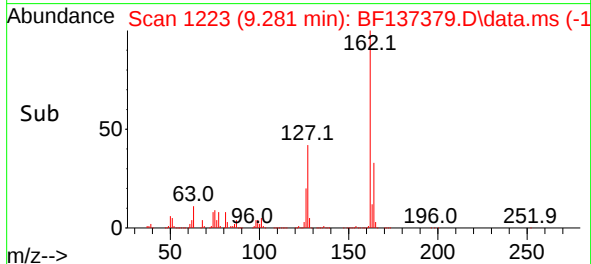
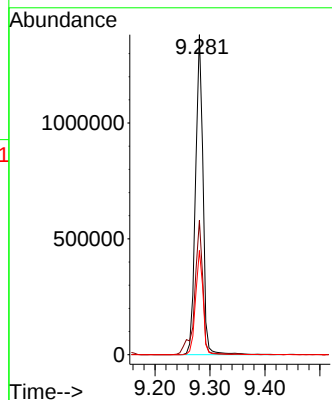
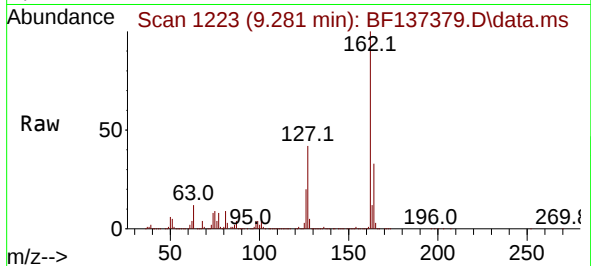




#47
2-Chloronaphthalene
Concen: 47.886 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.001 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

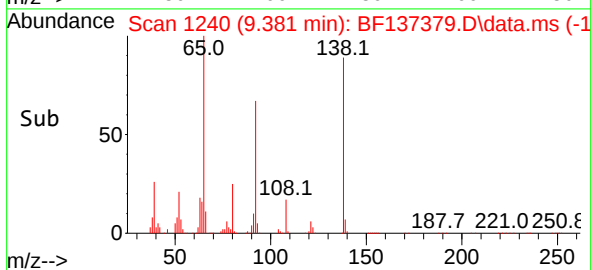
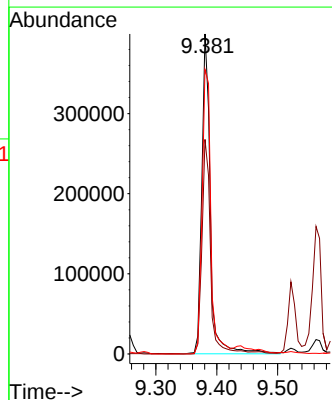
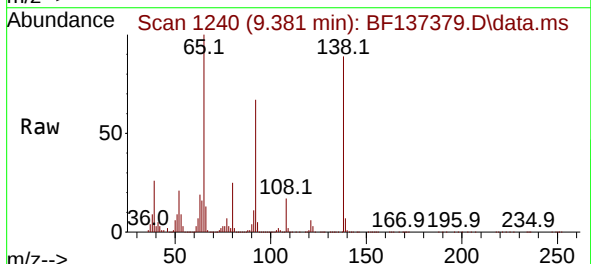
Instrument :
BNA_F
ClientSampleId :
PB159110BS

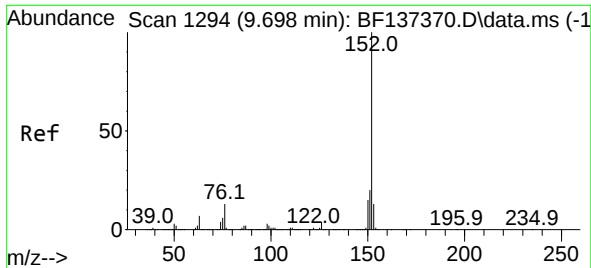
Tgt Ion:162 Resp: 1299929
Ion Ratio Lower Upper
162 100
127 42.0 33.6 50.4
164 32.5 25.9 38.9



#48
2-Nitroaniline
Concen: 47.092 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.001 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion: 65 Resp: 387540
Ion Ratio Lower Upper
65 100
92 67.1 55.0 82.6
138 88.9 73.7 110.5

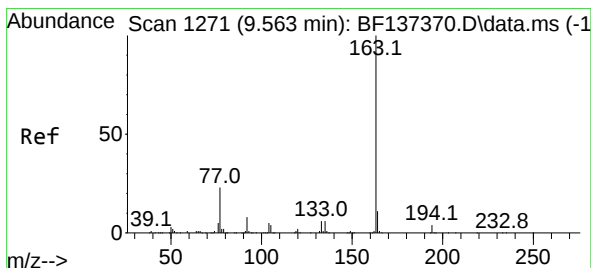
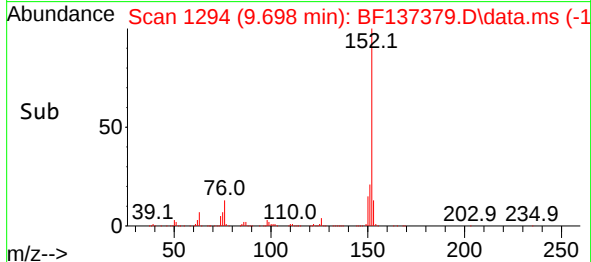
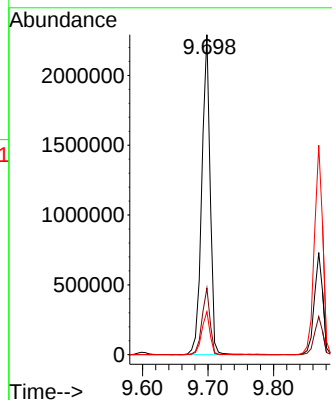
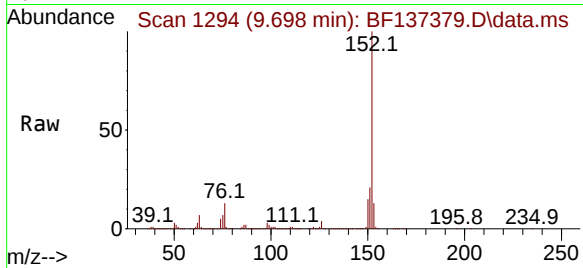




#49
Acenaphthylene
Concen: 46.070 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

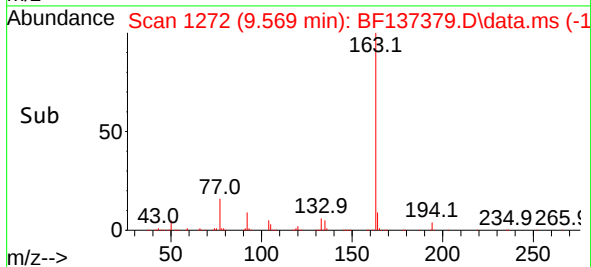
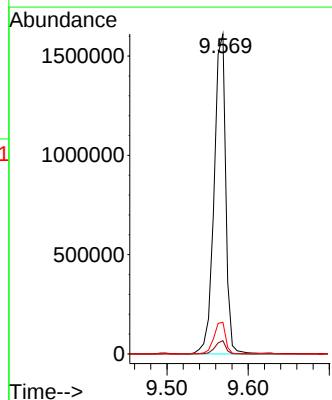
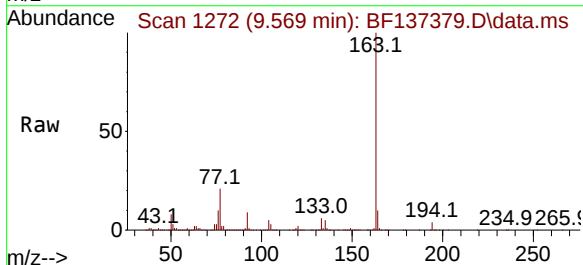
Instrument :
BNA_F
ClientSampleId :
PB159110BS

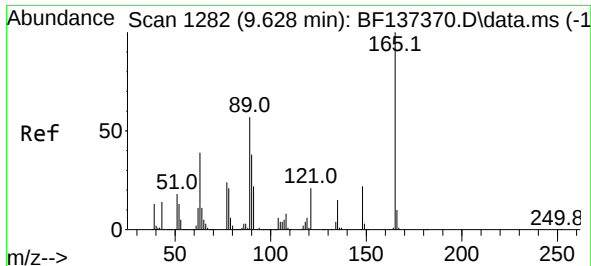
Tgt Ion:152 Resp: 2031901
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 46.916 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:163 Resp: 1599982
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 9.9 8.5 12.7

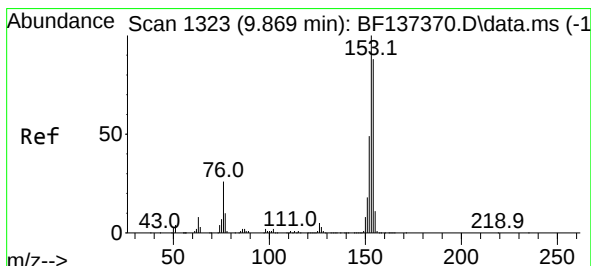
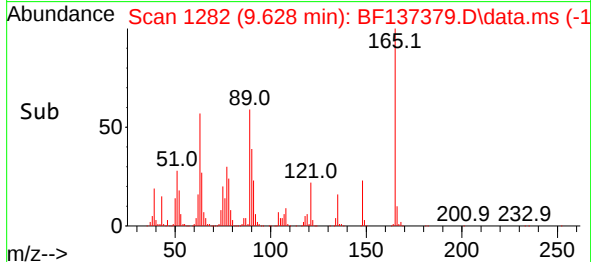
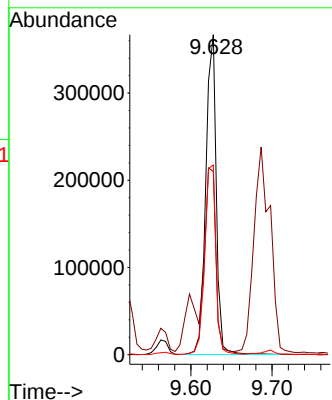
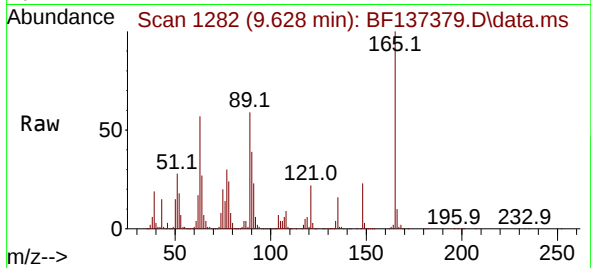




#51
2,6-Dinitrotoluene
Concen: 51.751 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

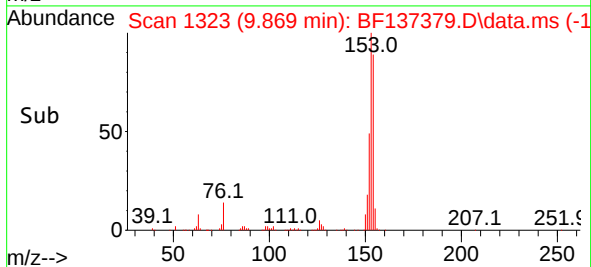
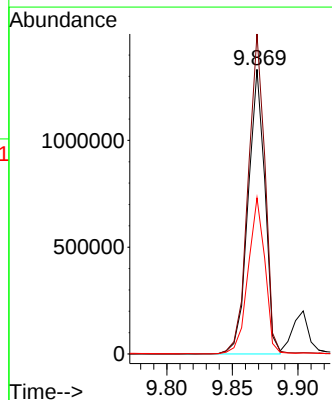
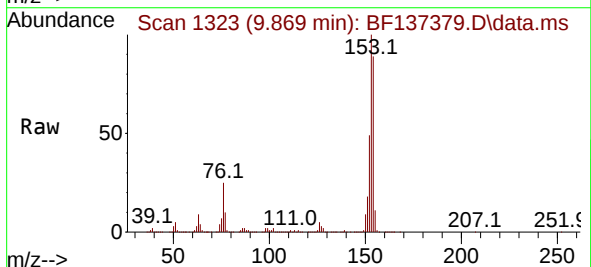
Instrument :
BNA_F
ClientSampleId :
PB159110BS

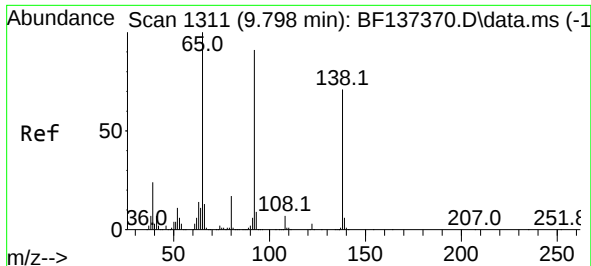
Tgt Ion:165 Resp: 328333
Ion Ratio Lower Upper
165 100
63 57.2 41.6 62.4
89 59.2 45.8 68.6



#52
Acenaphthene
Concen: 45.144 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:154 Resp: 1188538
Ion Ratio Lower Upper
154 100
153 112.4 90.6 135.8
152 54.9 44.1 66.1

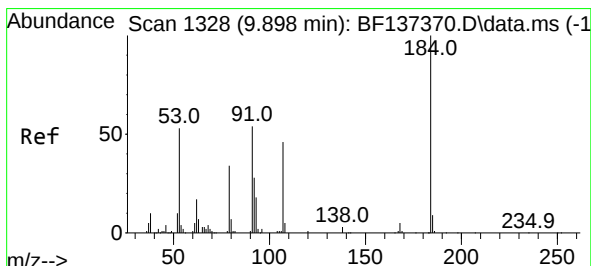
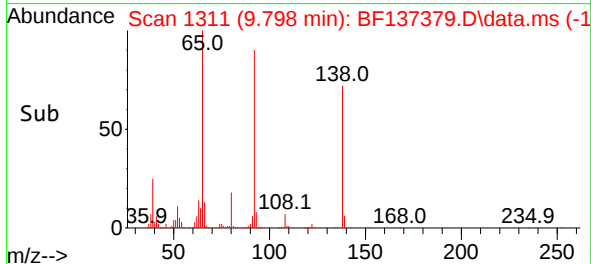
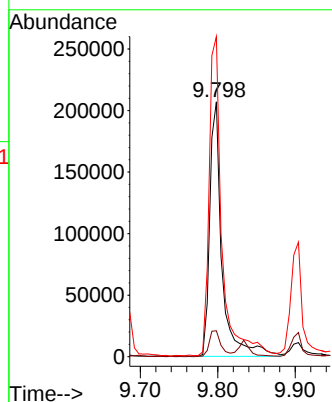
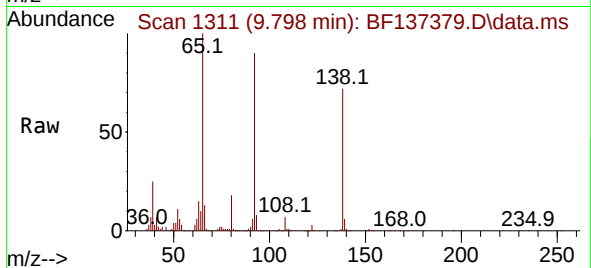




#53
3-Nitroaniline
Concen: 32.144 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

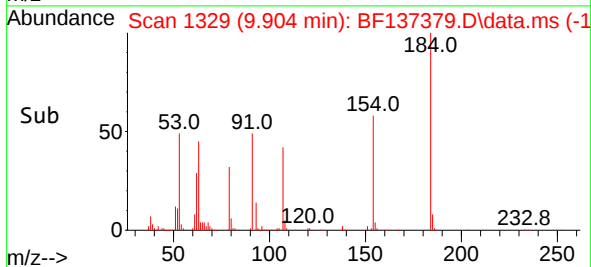
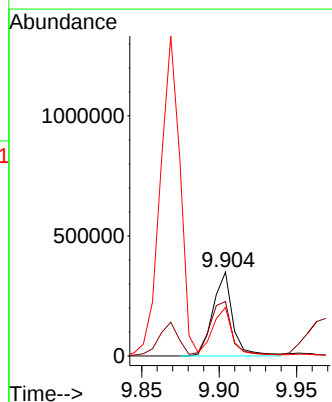
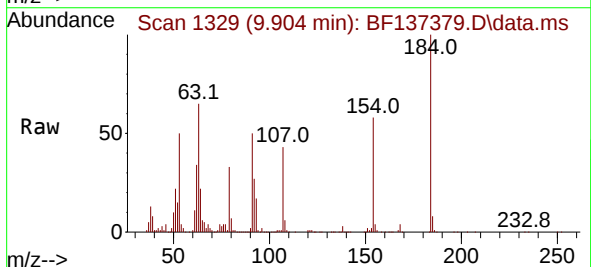
Instrument :
BNA_F
ClientSampleId :
PB159110BS

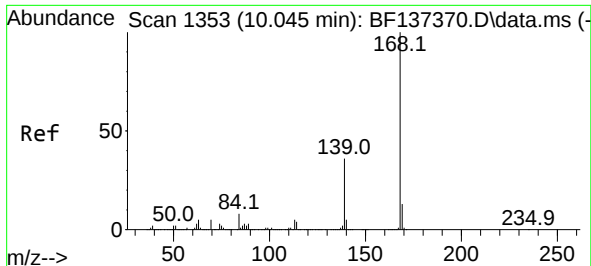
Tgt Ion:138 Resp: 227081
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 125.5 102.2 153.2



#54
2,4-Dinitrophenol
Concen: 96.669 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:184 Resp: 308840
Ion Ratio Lower Upper
184 100
63 64.8 55.9 83.9
154 57.8 47.6 71.4

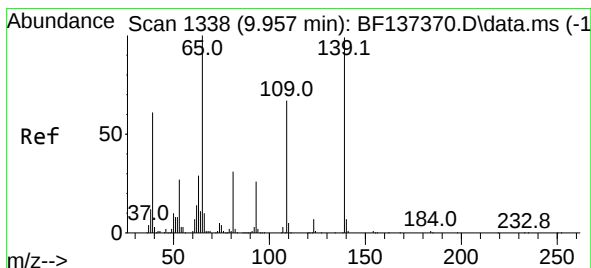
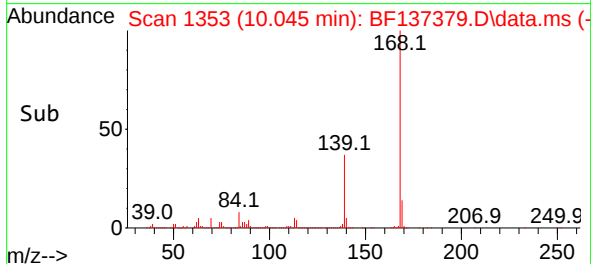
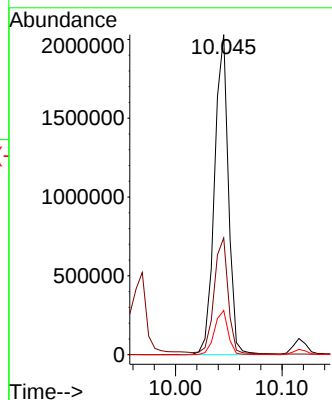
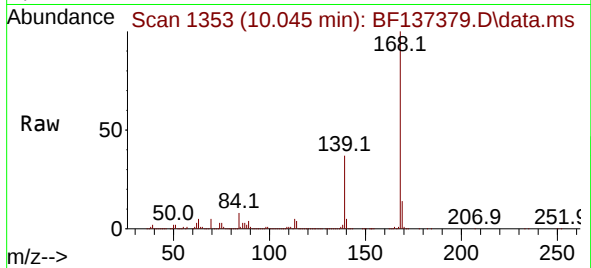




#55
Dibenzenofuran
Concen: 45.100 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

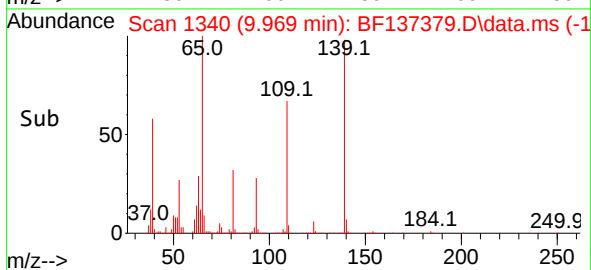
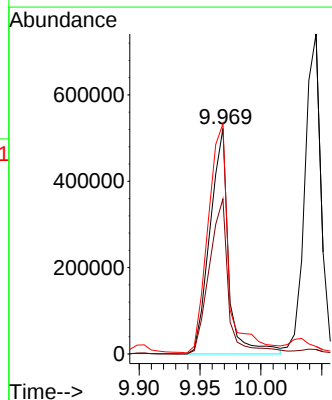
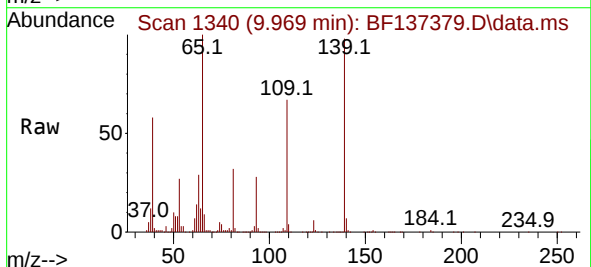
Instrument :
BNA_F
ClientSampleId :
PB159110BS

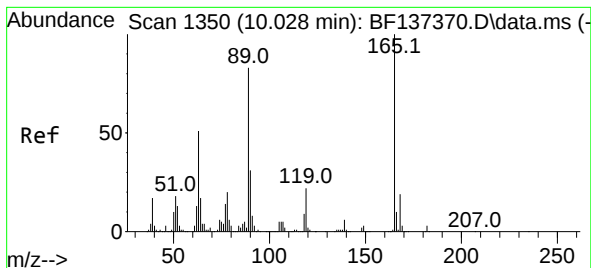
Tgt Ion:168 Resp: 1835163
Ion Ratio Lower Upper
168 100
139 36.5 28.9 43.3
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 102.012 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:139 Resp: 555814
Ion Ratio Lower Upper
139 100
109 68.8 48.0 88.0
65 102.2 82.2 122.2

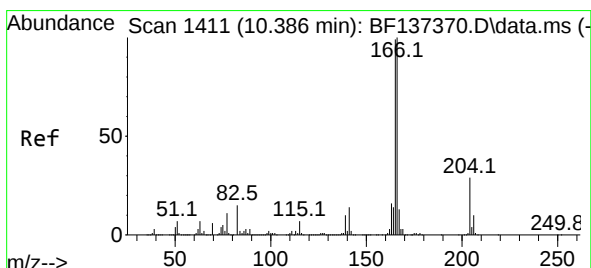
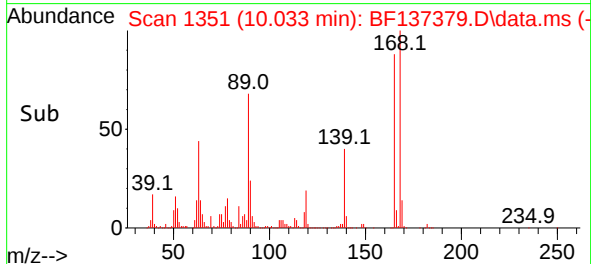
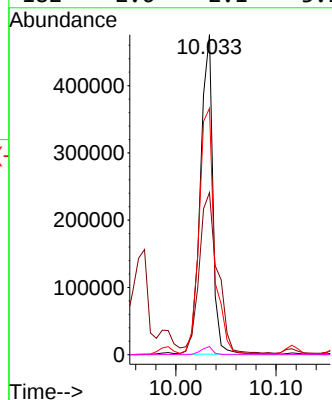
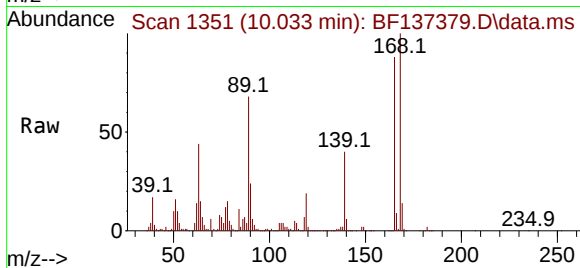




#57
2,4-Dinitrotoluene
Concen: 50.776 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.005 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

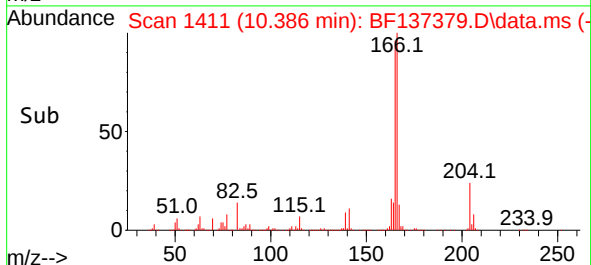
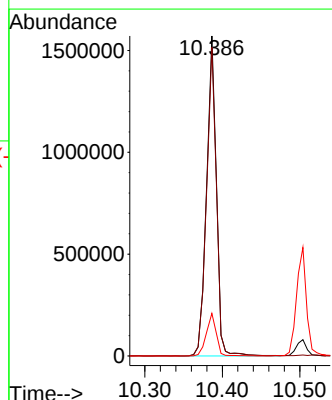
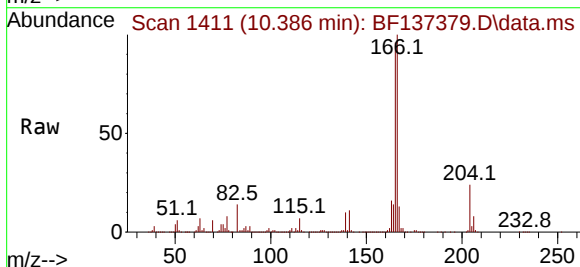
Instrument :
BNA_F
ClientSampleId :
PB159110BS

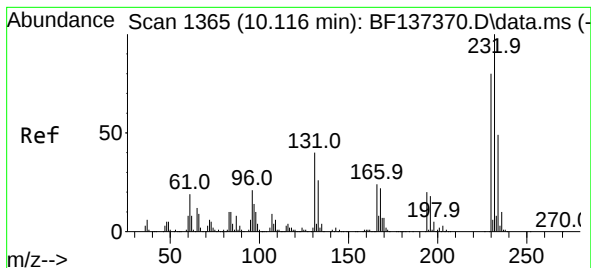
Tgt Ion:165 Resp: 407788
Ion Ratio Lower Upper
165 100
63 50.6 41.1 61.7
89 77.0 66.6 100.0
182 2.6 2.1 3.1



#58
Fluorene
Concen: 44.495 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:166 Resp: 1382689
Ion Ratio Lower Upper
166 100
165 96.4 78.8 118.2
167 13.3 10.5 15.7

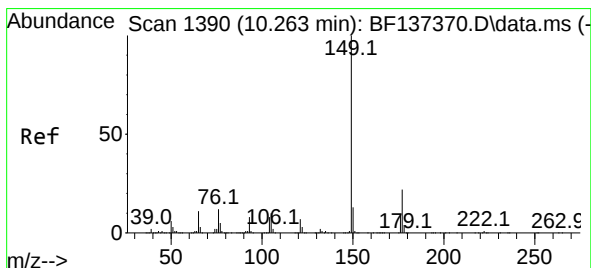
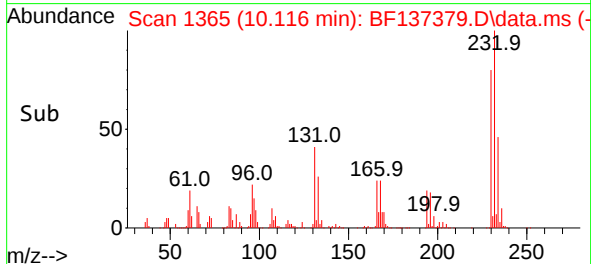
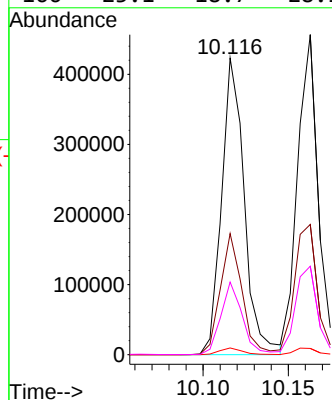
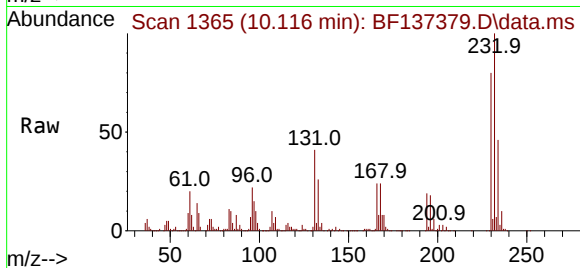




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.817 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.041 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

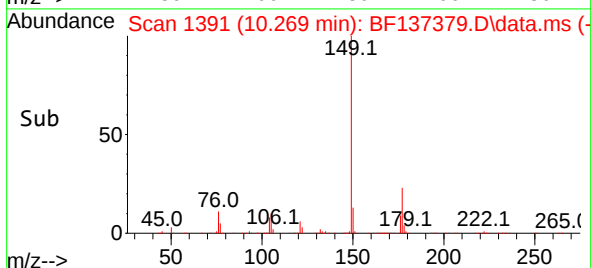
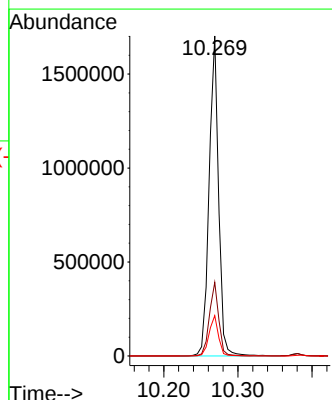
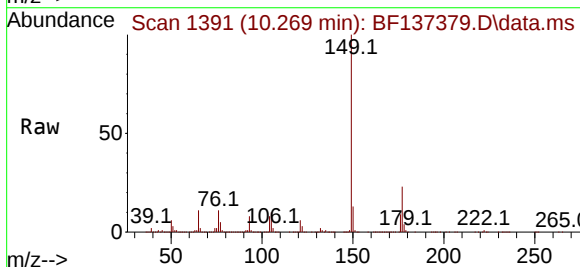
Instrument :
BNA_F
ClientSampleId :
PB159110BS

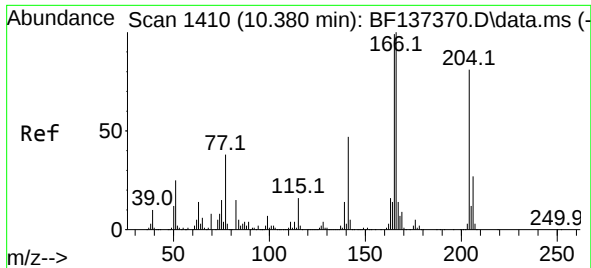
Tgt Ion:232 Resp: 392015
Ion Ratio Lower Upper
232 100
131 38.8 31.1 46.7
130 2.3 1.8 2.6
166 23.1 18.7 28.1



#60
Diethylphthalate
Concen: 47.555 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:149 Resp: 1514144
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.6 10.2 15.2

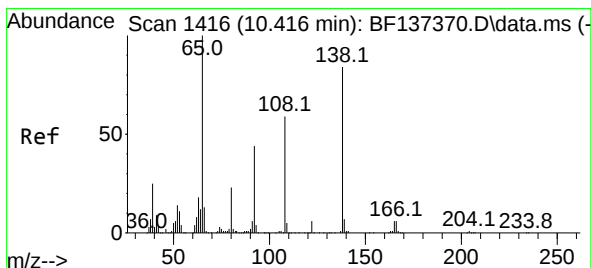
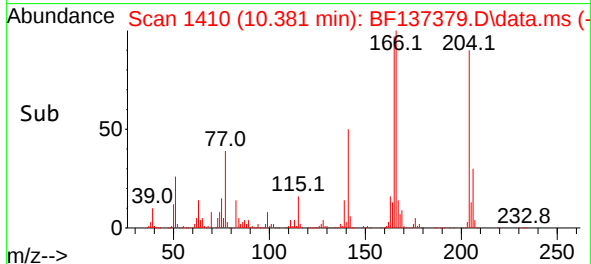
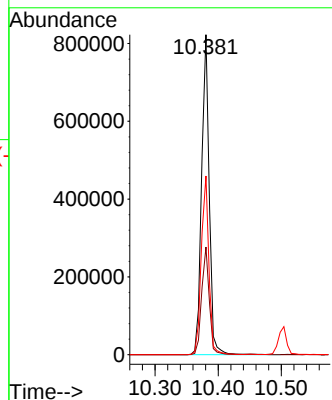
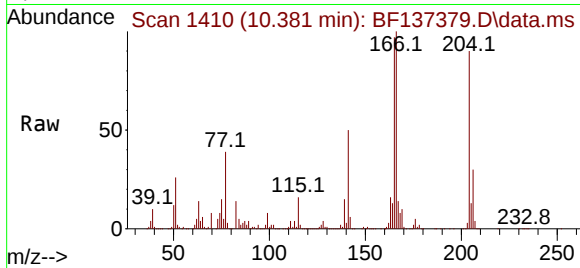




#61
4-Chlorophenyl-phenylether
Concen: 44.797 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

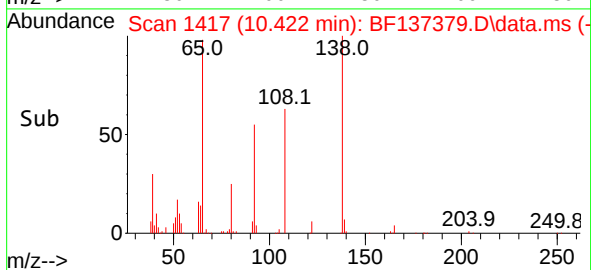
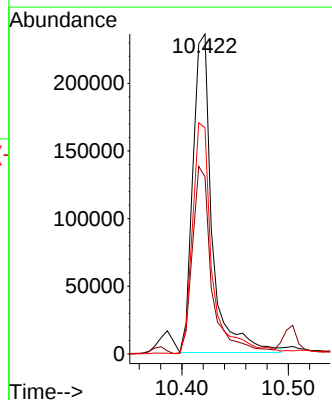
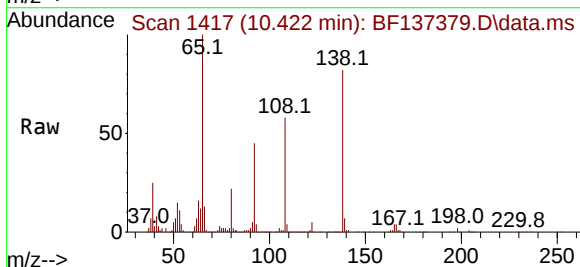
Instrument :
BNA_F
ClientSampleId :
PB159110BS

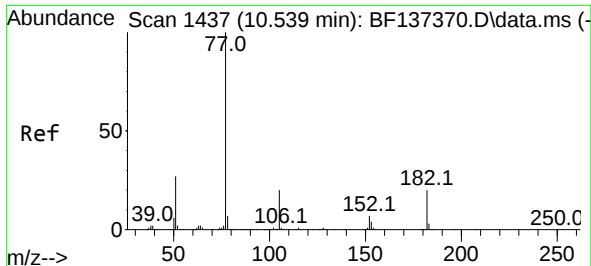
Tgt Ion:204 Resp: 684781
Ion Ratio Lower Upper
204 100
206 33.7 26.8 40.2
141 55.8 46.4 69.6



#62
4-Nitroaniline
Concen: 44.552 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:138 Resp: 296511
Ion Ratio Lower Upper
138 100
92 55.4 33.4 73.4
108 70.7 50.4 90.4

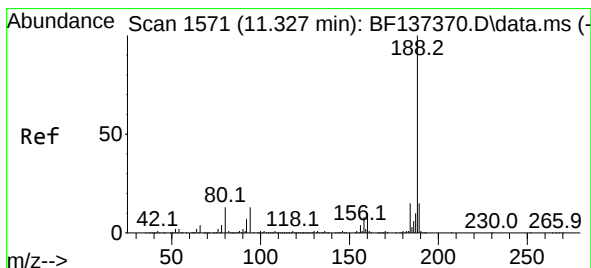
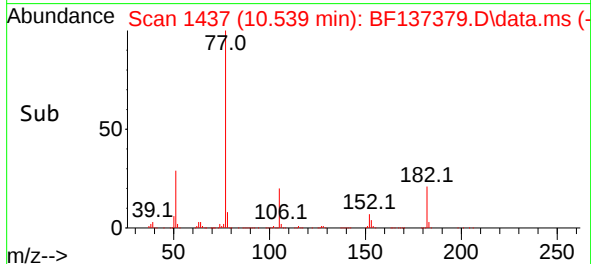
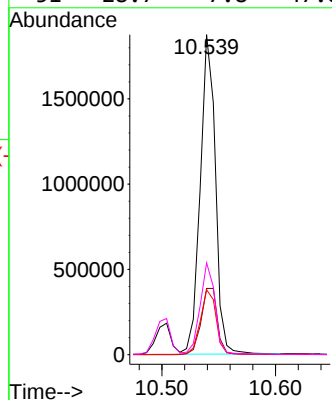
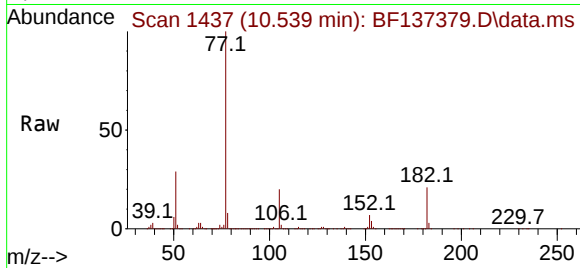




#63
Azobenzene
Concen: 45.673 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

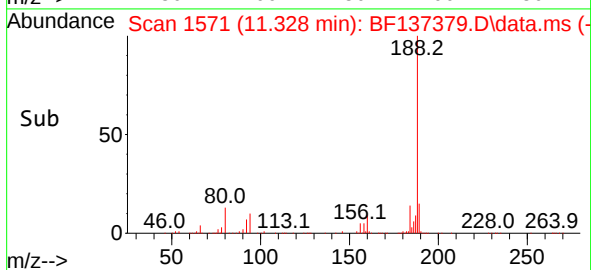
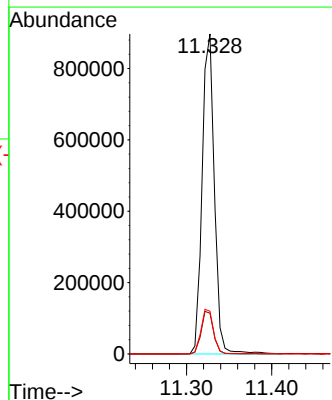
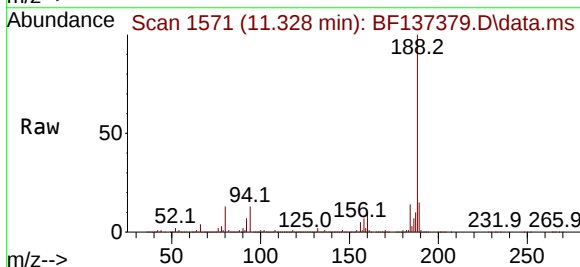
Instrument :
BNA_F
ClientSampleId :
PB159110BS

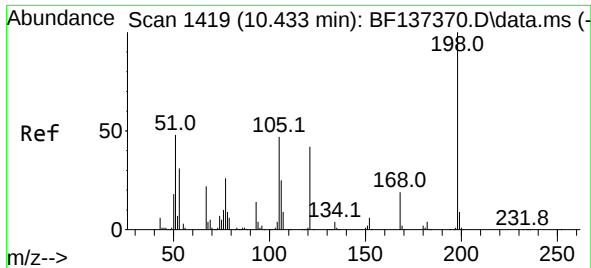
Tgt Ion: 77 Resp: 1739904
Ion Ratio Lower Upper
77 100
182 20.7 0.0 39.6
105 20.3 0.4 40.4
51 28.7 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion: 188 Resp: 894932
Ion Ratio Lower Upper
188 100
94 12.8 10.2 15.2
80 13.3 10.7 16.1

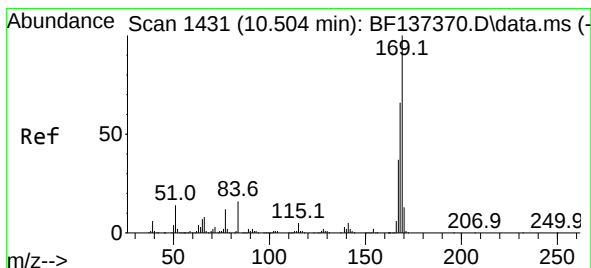
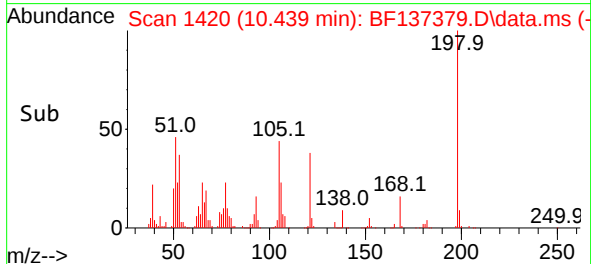
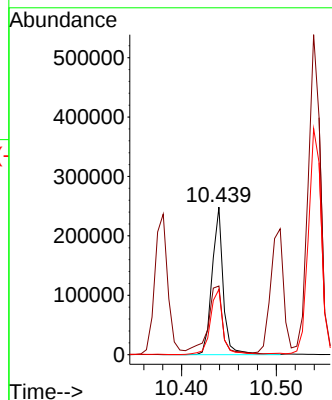
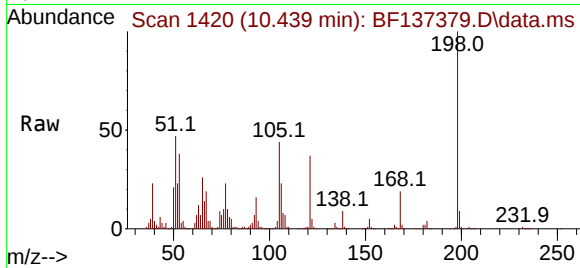




#65
4,6-Dinitro-2-methylphenol
Concen: 46.450 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

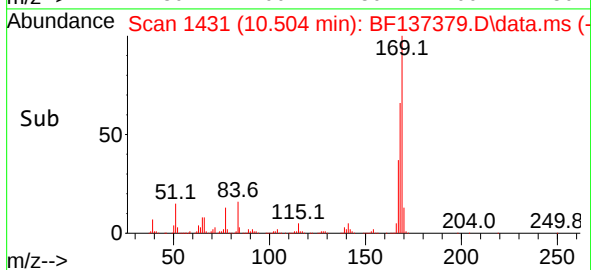
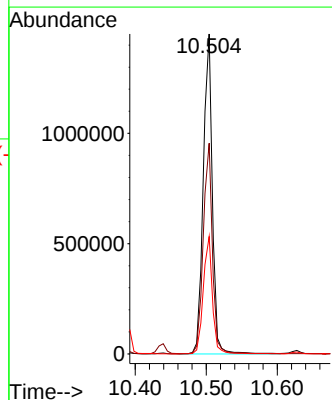
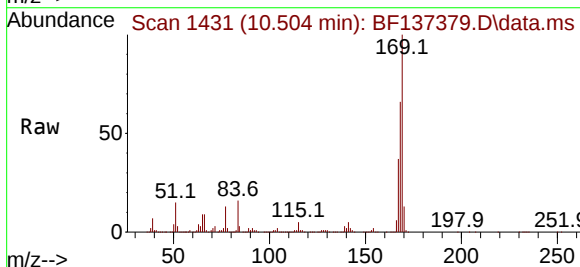
Instrument :
BNA_F
ClientSampleId :
PB159110BS

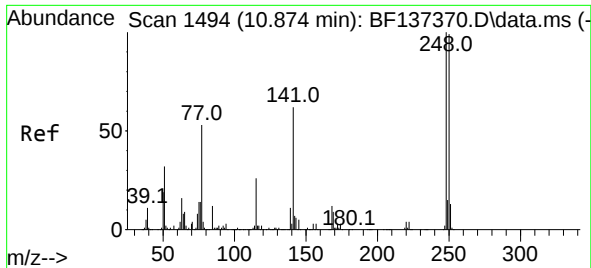
Tgt Ion:198 Resp: 202565
Ion Ratio Lower Upper
198 100
51 46.5 36.8 76.8
105 44.2 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 44.604 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:169 Resp: 1296403
Ion Ratio Lower Upper
169 100
168 65.8 53.0 79.4
167 36.7 29.2 43.8

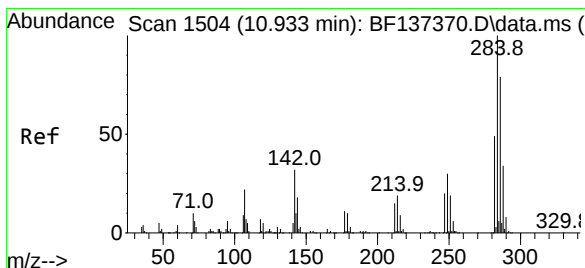
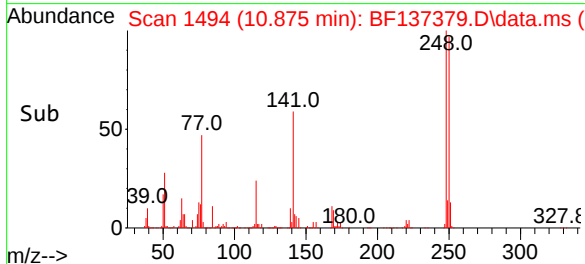
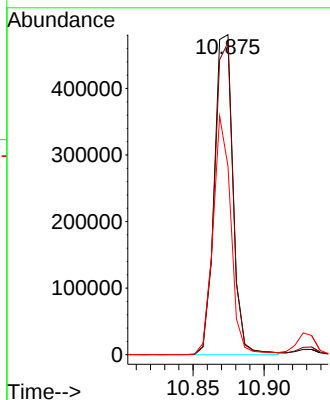
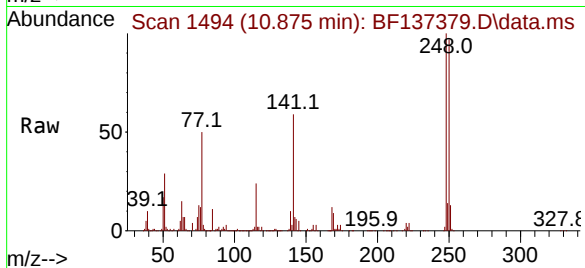




#67
4-Bromophenyl-phenylether
Concen: 45.862 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

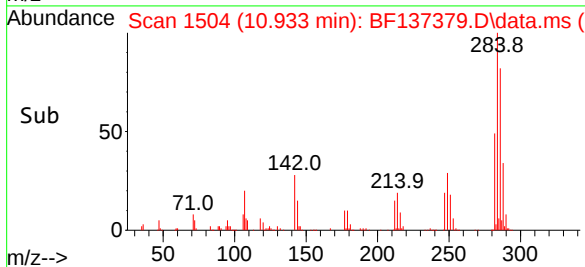
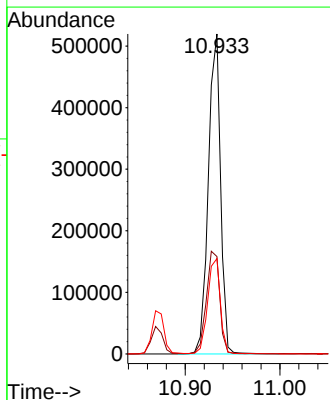
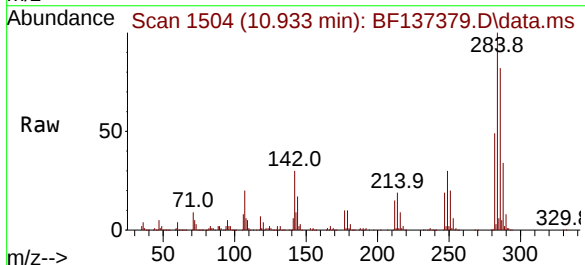
Instrument :
BNA_F
ClientSampleId :
PB159110BS

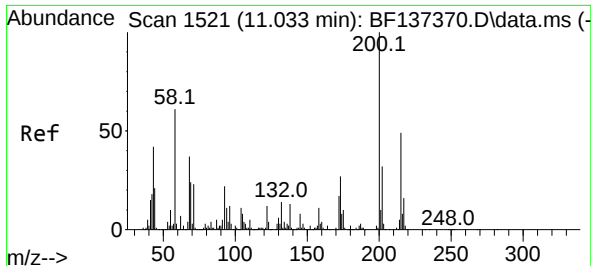
Tgt Ion:248 Resp: 441234
Ion Ratio Lower Upper
248 100
250 97.5 79.0 118.6
141 58.9 49.9 74.9



#68
Hexachlorobenzene
Concen: 46.781 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:284 Resp: 465591
Ion Ratio Lower Upper
284 100
142 30.4 25.4 38.0
249 29.8 24.2 36.4

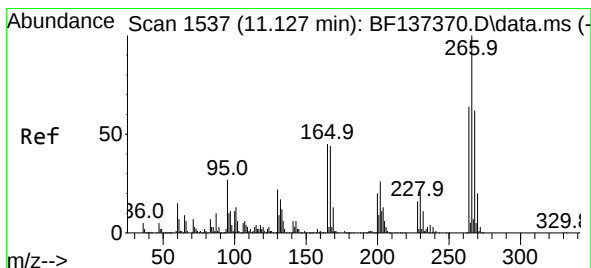
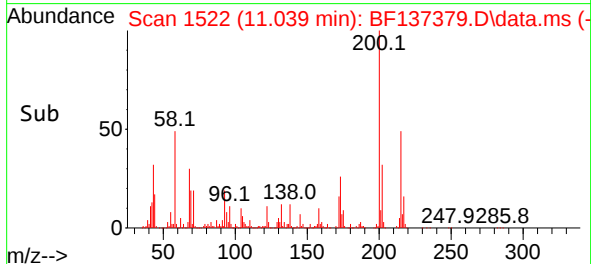
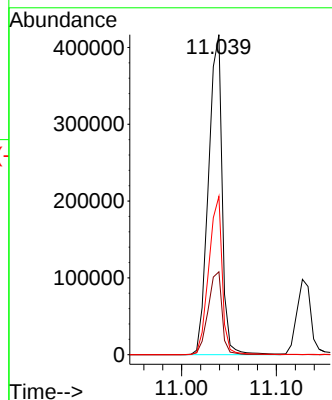
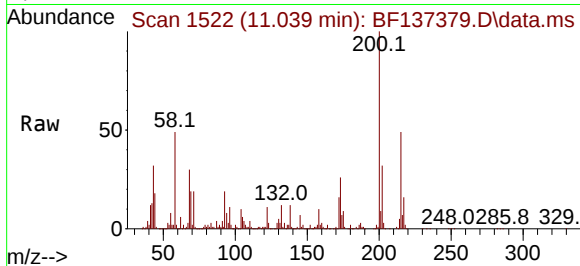




#69
Atrazine
Concen: 53.038 ng
RT: 11.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

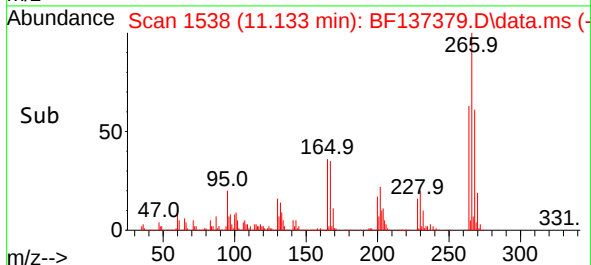
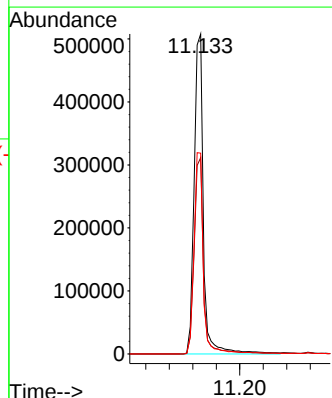
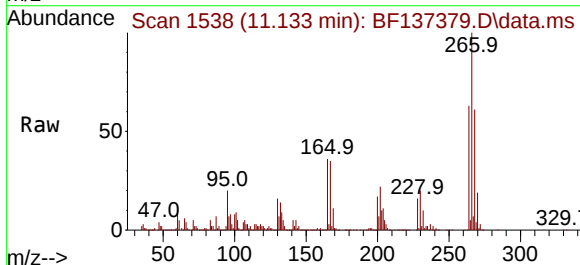
Instrument :
BNA_F
ClientSampleId :
PB159110BS

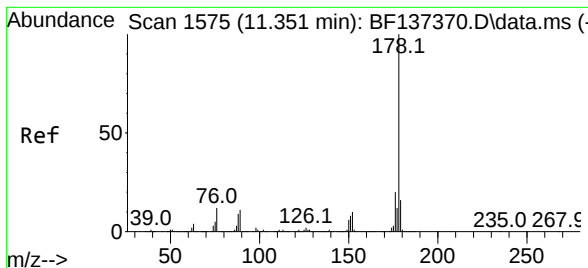
Tgt Ion:200 Resp: 416014
Ion Ratio Lower Upper
200 100
173 25.9 6.8 46.8
215 49.4 29.4 69.4



#70
Pentachlorophenol
Concen: 87.639 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:266 Resp: 552622
Ion Ratio Lower Upper
266 100
268 61.3 49.4 74.2
264 62.8 51.3 76.9





#71

Phenanthrene

Concen: 43.915 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

BNA_F

ClientSampleId :

PB159110BS

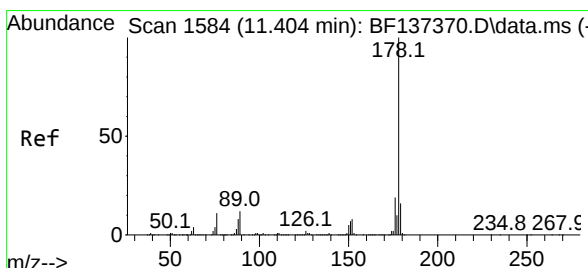
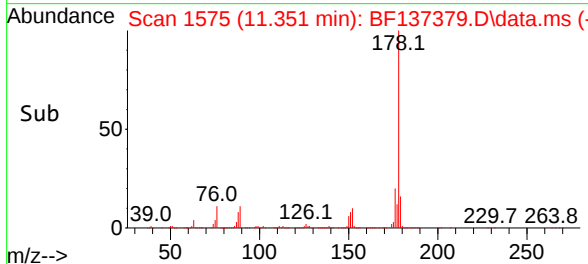
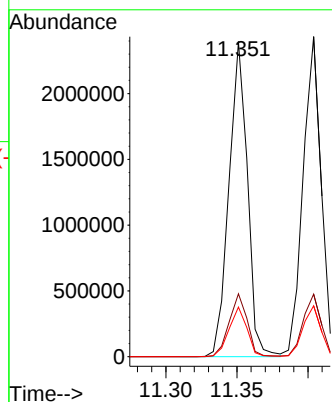
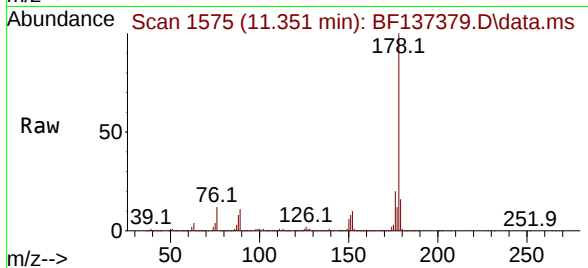
Tgt Ion:178 Resp: 2168284

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.4

179 15.8 12.7 19.1



#72

Anthracene

Concen: 43.965 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

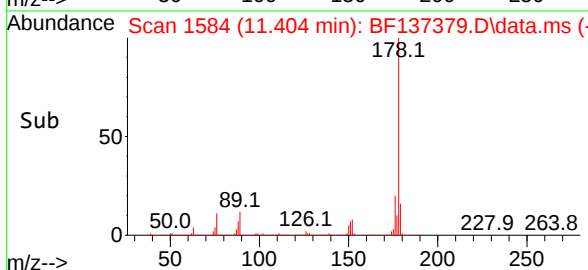
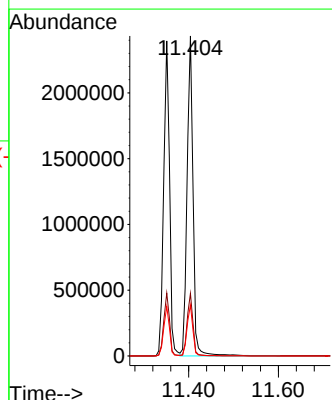
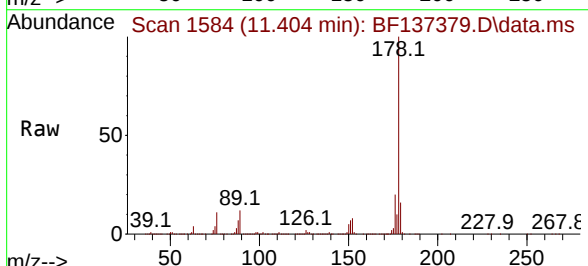
Tgt Ion:178 Resp: 2237074

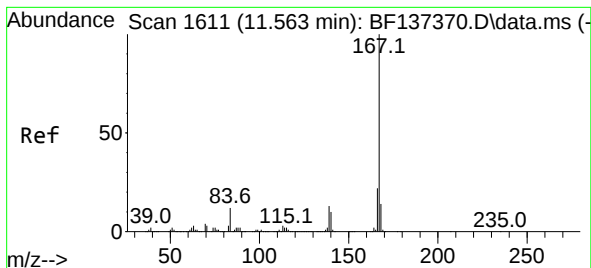
Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.9 12.6 18.8





#73

Carbazole

Concen: 45.462 ng

RT: 11.563 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

BNA_F

ClientSampleId :

PB159110BS

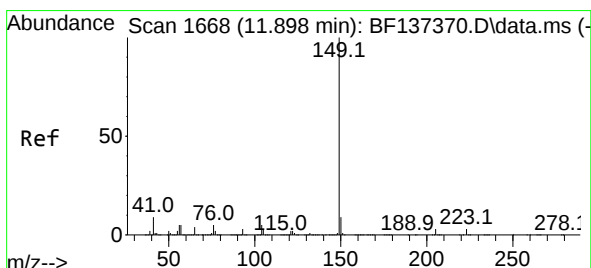
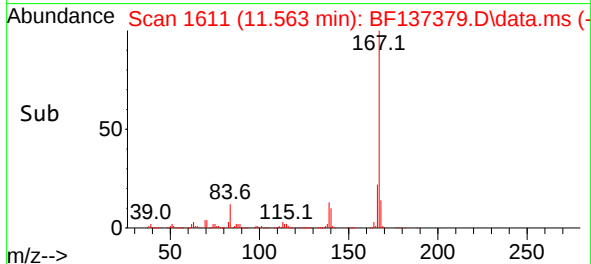
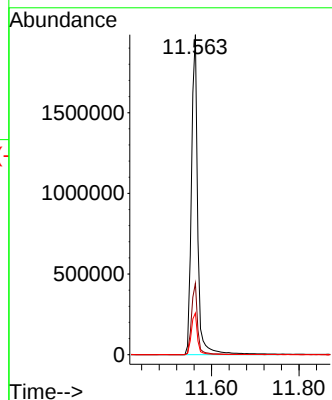
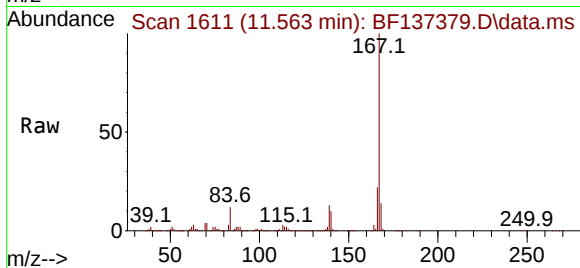
Tgt Ion:167 Resp: 1976441

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.6

139 13.0 10.0 15.0



#74

Di-n-butylphthalate

Concen: 50.663 ng

RT: 11.898 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

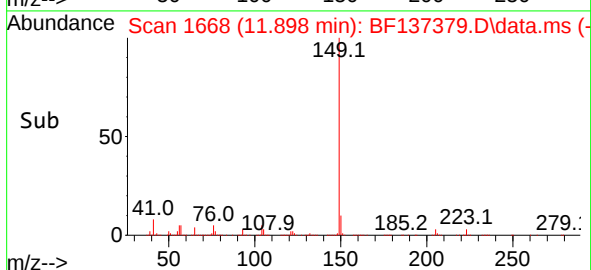
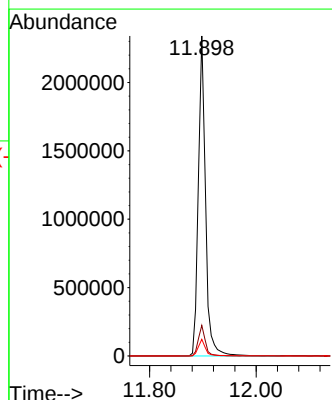
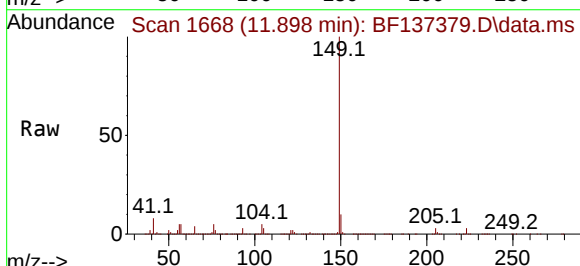
Tgt Ion:149 Resp: 2203891

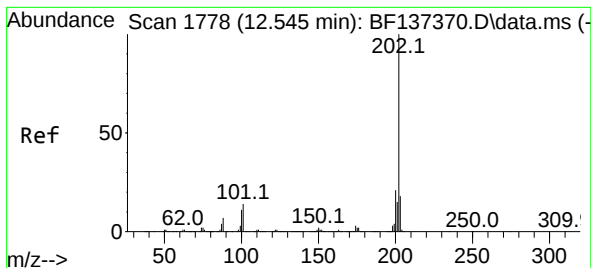
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 44.436 ng

RT: 12.545 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

BNA_F

ClientSampleId :

PB159110BS

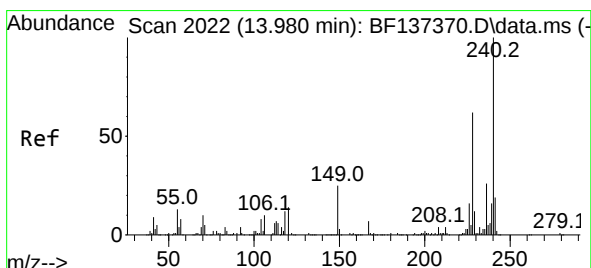
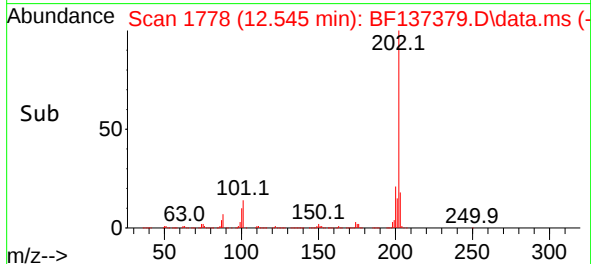
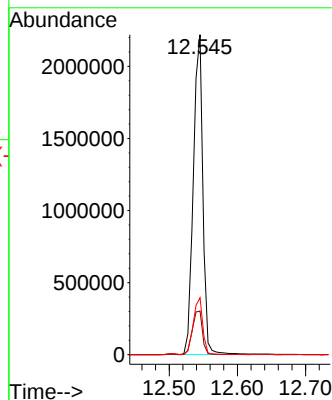
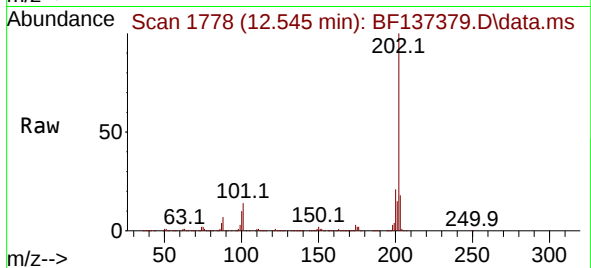
Tgt Ion:202 Resp: 2141616

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.9

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

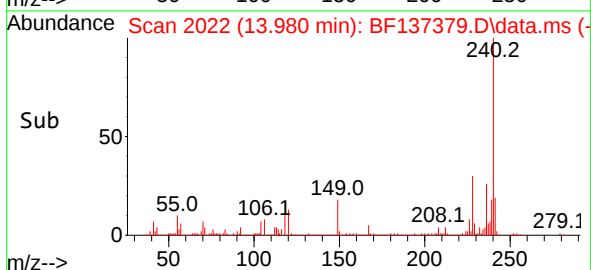
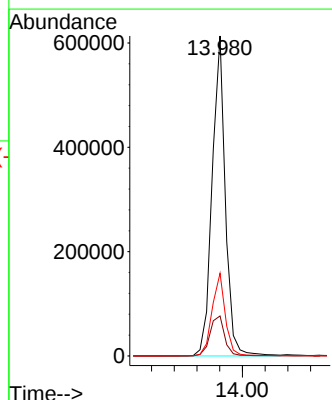
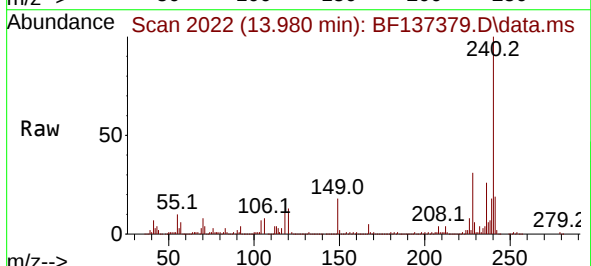
Tgt Ion:240 Resp: 493612

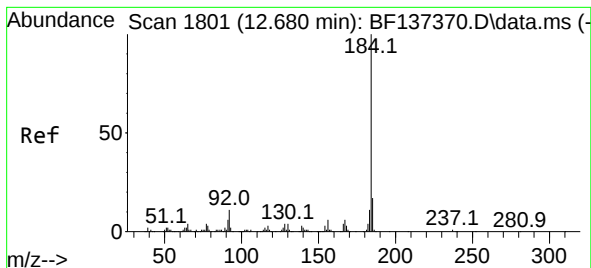
Ion Ratio Lower Upper

240 100

120 12.5 11.3 16.9

236 25.9 20.5 30.7





#77

Benzidine

Concen: 32.281 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

BNA_F

ClientSampleId :

PB159110BS

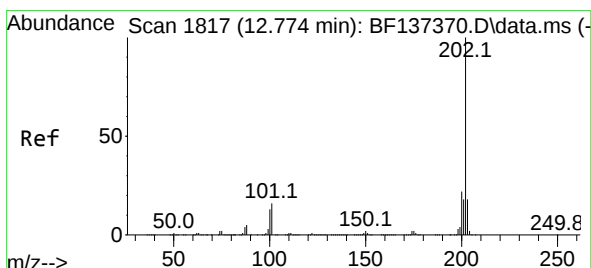
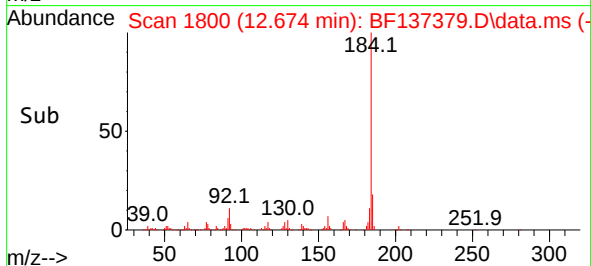
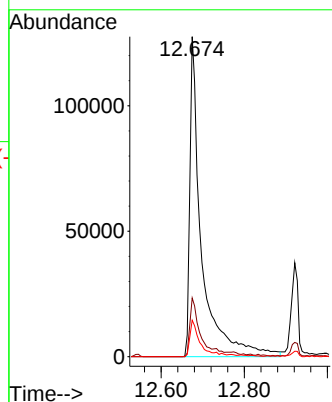
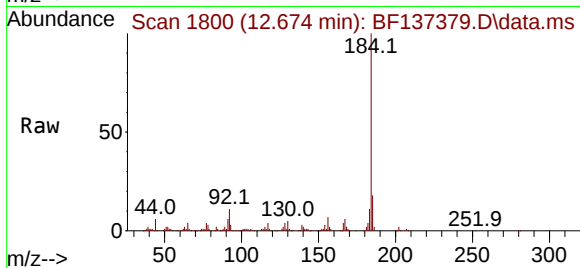
Tgt Ion:184 Resp: 249700

Ion Ratio Lower Upper

184 100

185 18.3 13.7 20.5

183 11.4 8.8 13.2



#78

Pyrene

Concen: 46.696 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

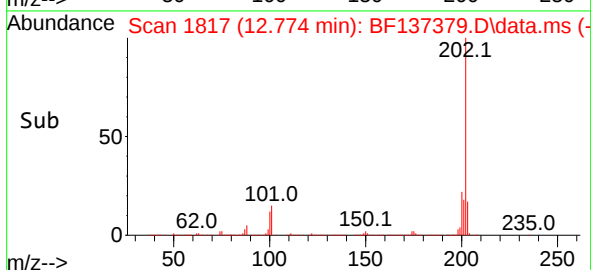
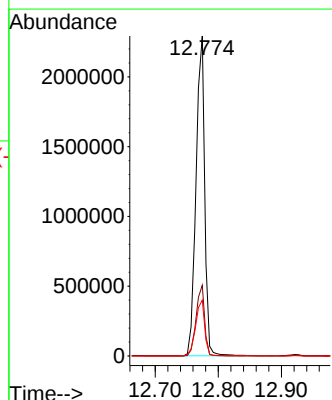
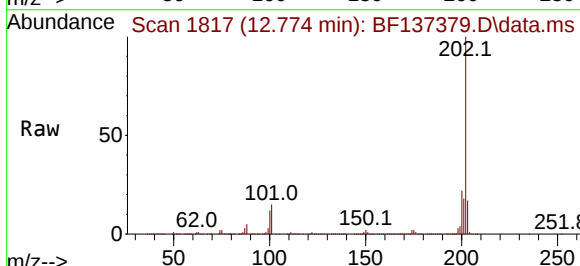
Tgt Ion:202 Resp: 2179507

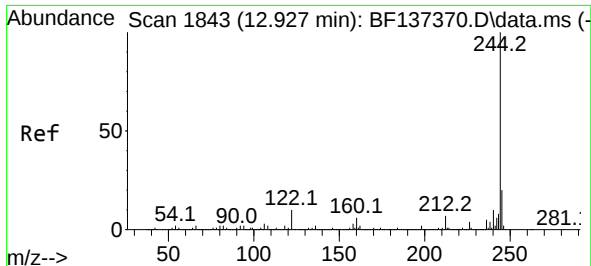
Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

203 17.5 14.2 21.2

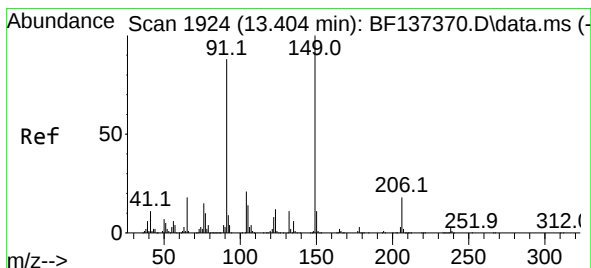
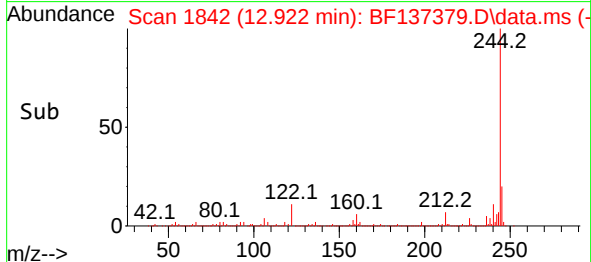
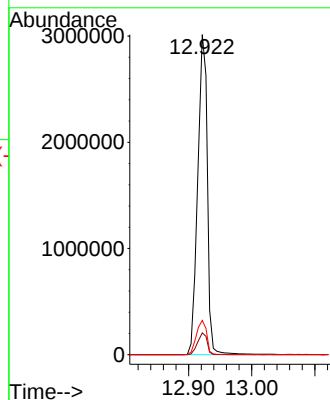
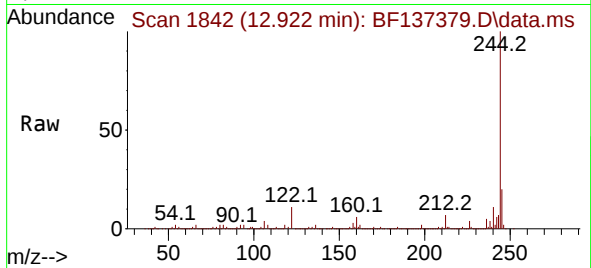




#79
 Terphenyl-d14
 Concen: 90.156 ng
 RT: 12.922 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF137379.D
 Acq: 26 Feb 2024 11:49

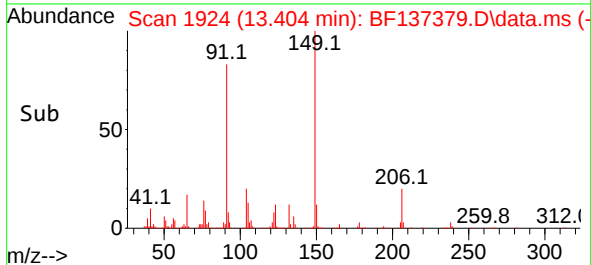
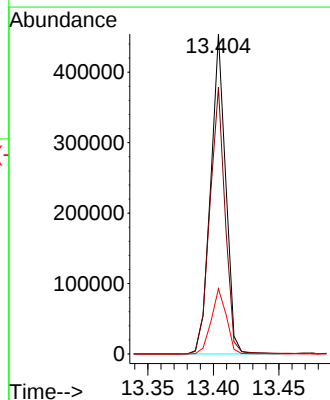
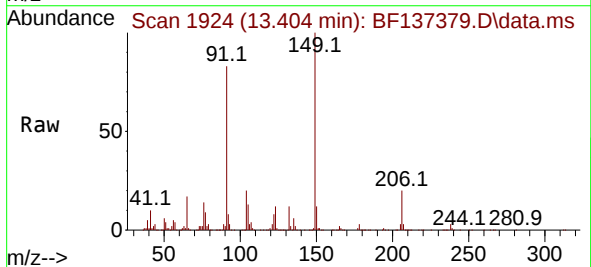
Instrument :
 BNA_F
 ClientSampleId :
 PB159110BS

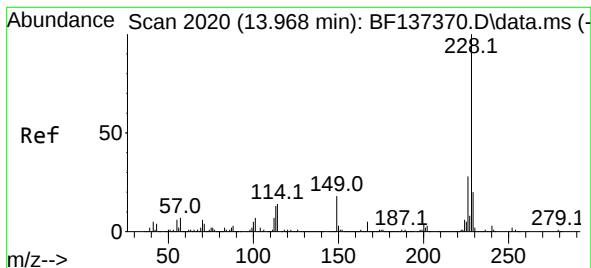
Tgt Ion:244 Resp: 3181723
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.3 7.9
 122 10.7 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 51.486 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137379.D
 Acq: 26 Feb 2024 11:49

Tgt Ion:149 Resp: 362122
 Ion Ratio Lower Upper
 149 100
 91 83.3 70.5 105.7
 206 20.4 14.8 22.2





#81

Benzo(a)anthracene

Concen: 46.808 ng

RT: 13.969 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

BNA_F

ClientSampleId :

PB159110BS

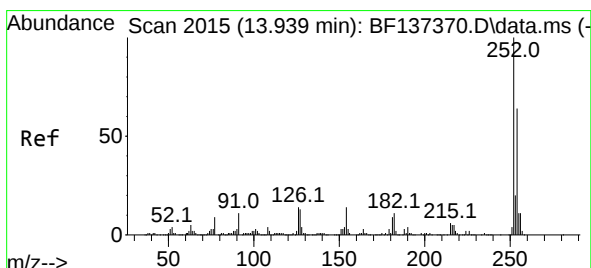
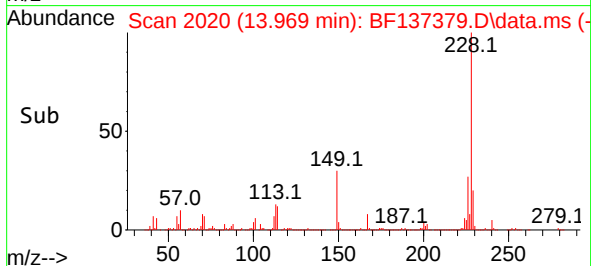
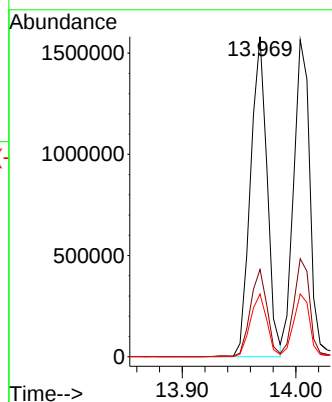
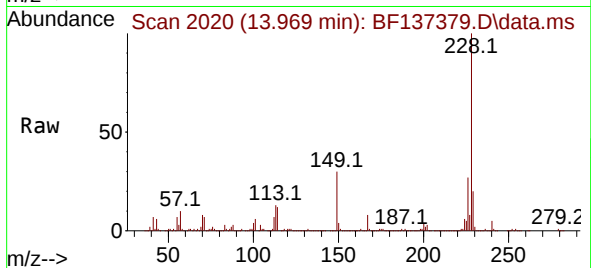
Tgt Ion:228 Resp: 1603286

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.667 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

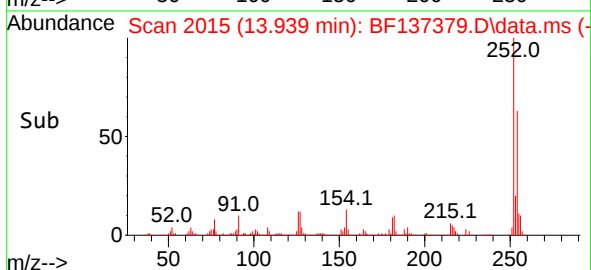
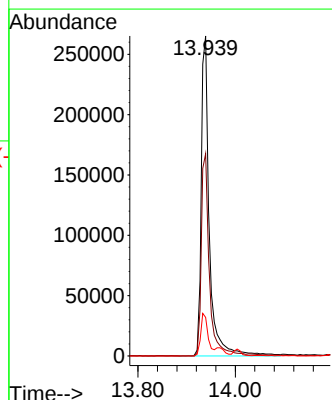
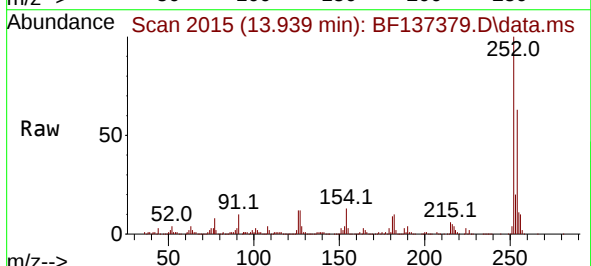
Tgt Ion:252 Resp: 309035

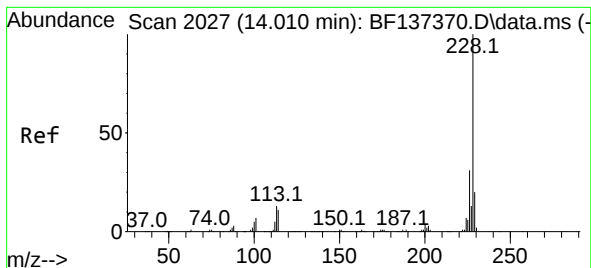
Ion Ratio Lower Upper

252 100

254 63.2 51.2 76.8

126 12.1 11.1 16.7





#83

Chrysene

Concen: 45.316 ng

RT: 14.004 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

BNA_F

ClientSampleId :

PB159110BS

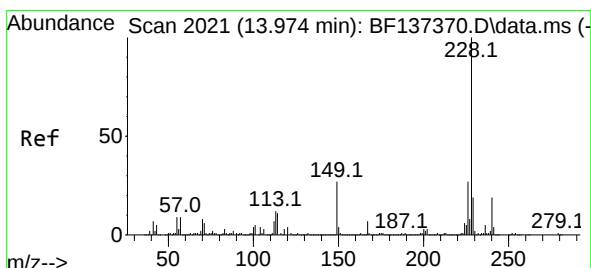
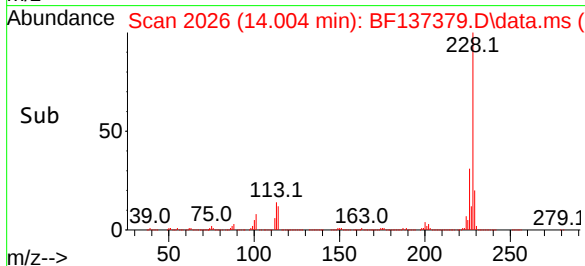
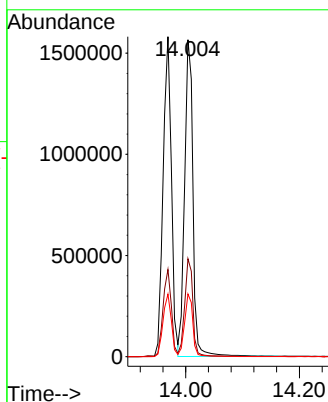
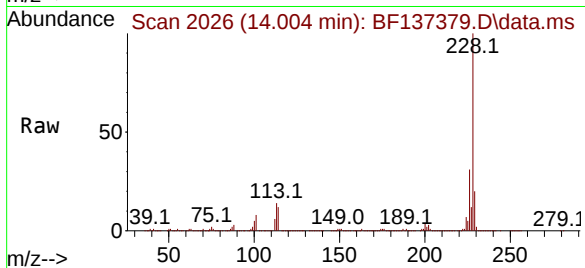
Tgt Ion:228 Resp: 1585619

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.108 ng

RT: 13.969 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

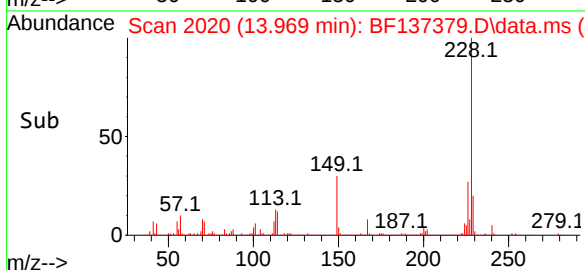
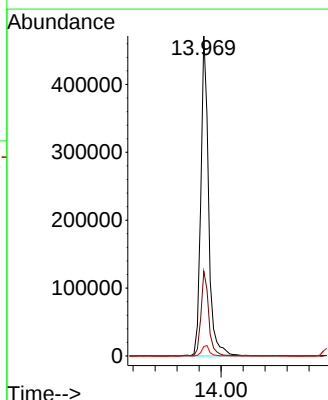
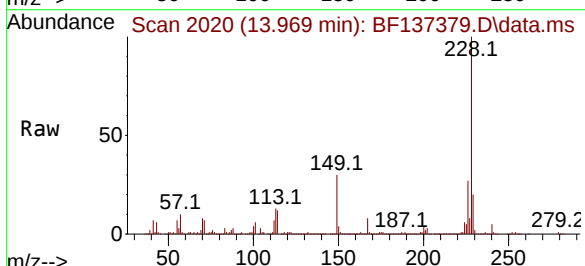
Tgt Ion:149 Resp: 463673

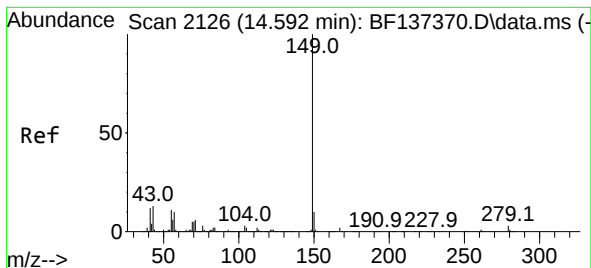
Ion Ratio Lower Upper

149 100

167 26.5 20.6 31.0

279 3.0 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 51.149 ng

RT: 14.586 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

Instrument :

BNA_F

ClientSampleId :

PB159110BS

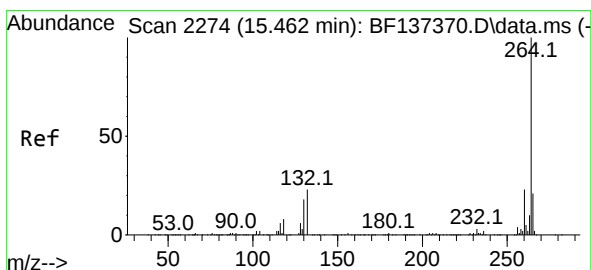
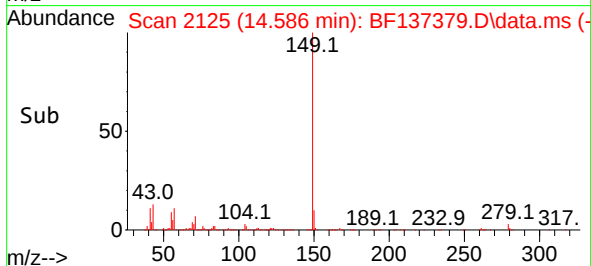
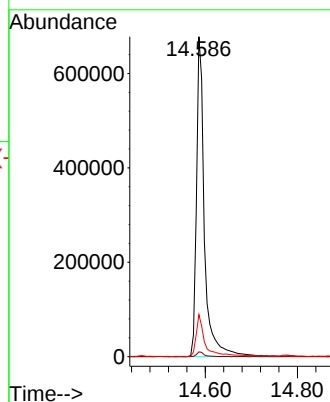
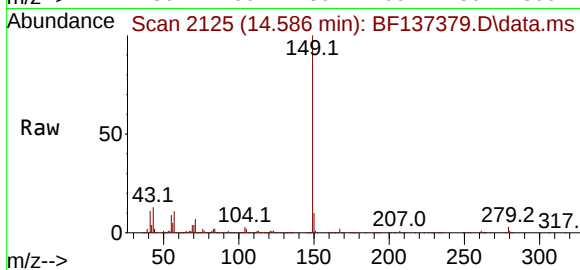
Tgt Ion:149 Resp: 811943

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 15.4 13.7 20.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF137379.D

Acq: 26 Feb 2024 11:49

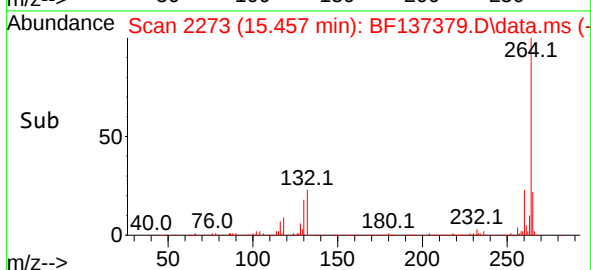
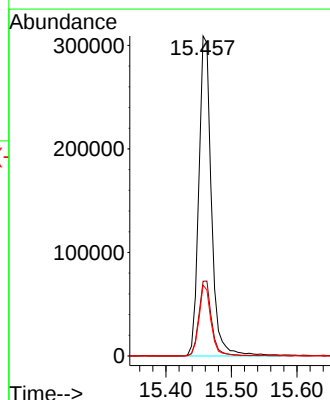
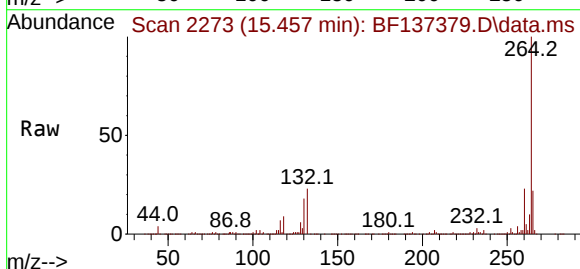
Tgt Ion:264 Resp: 412976

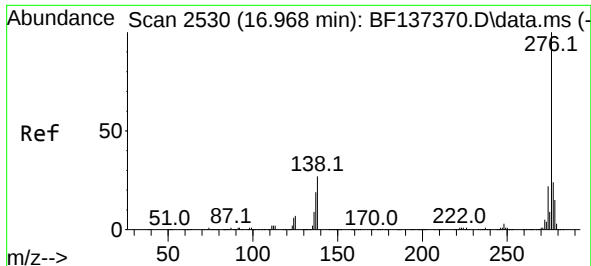
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 22.2 16.9 25.3

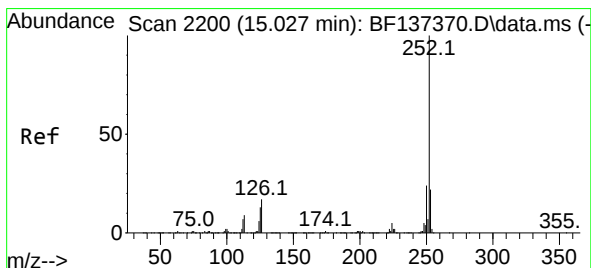
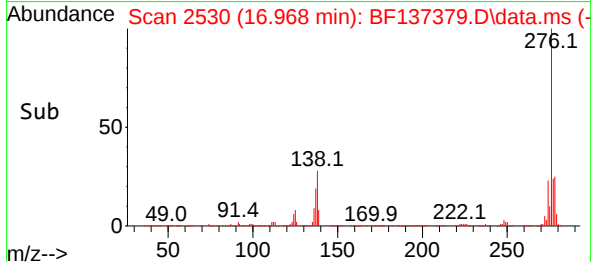
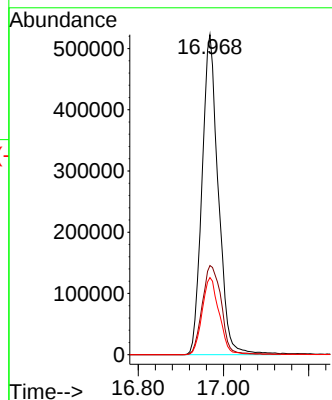
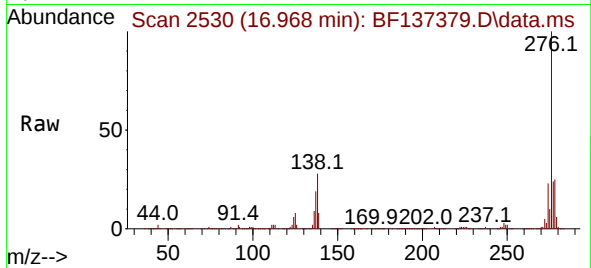




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.497 ng
 RT: 16.968 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF137379.D
 Acq: 26 Feb 2024 11:49

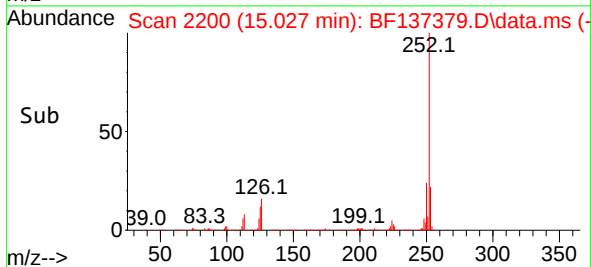
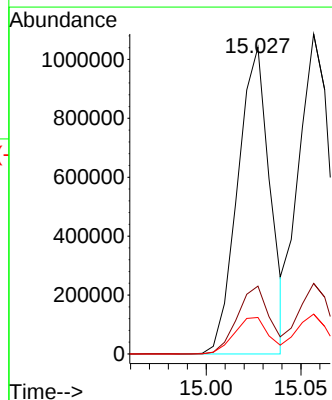
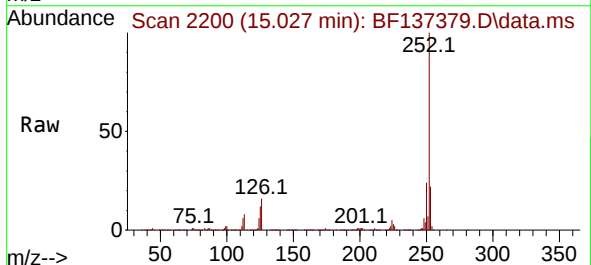
Instrument :
 BNA_F
 ClientSampleId :
 PB159110BS

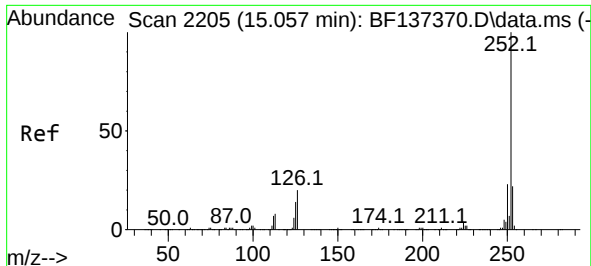
Tgt Ion:276 Resp: 1387382
 Ion Ratio Lower Upper
 276 100
 138 32.4 25.8 38.8
 277 25.2 19.6 29.4



#88
 Benzo(b)fluoranthene
 Concen: 48.771 ng
 RT: 15.027 min Scan# 2200
 Delta R.T. 0.000 min
 Lab File: BF137379.D
 Acq: 26 Feb 2024 11:49

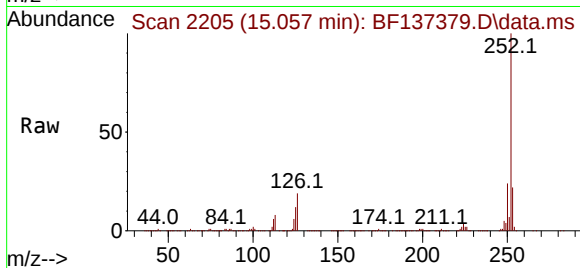
Tgt Ion:252 Resp: 1235562
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 11.9 10.2 15.2



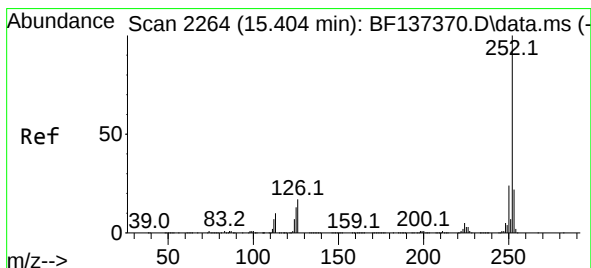
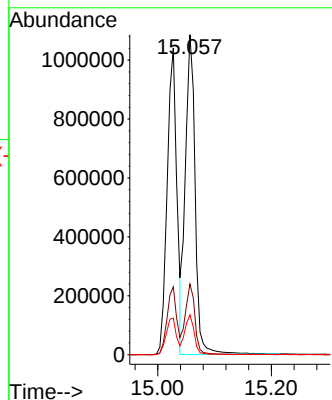
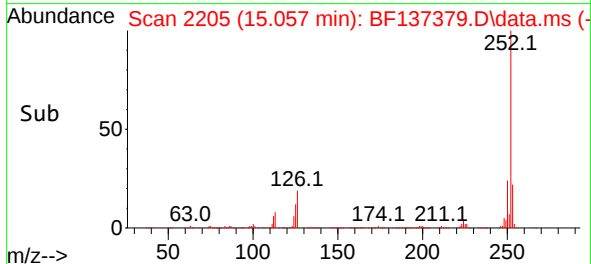


#89
Benzo(k)fluoranthene
Concen: 48.929 ng
RT: 15.057 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Instrument :
BNA_F
ClientSampleId :
PB159110BS

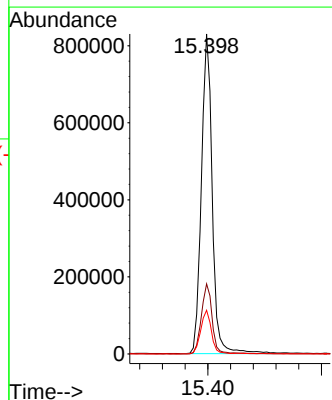
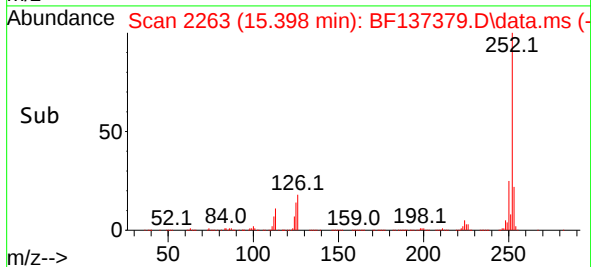
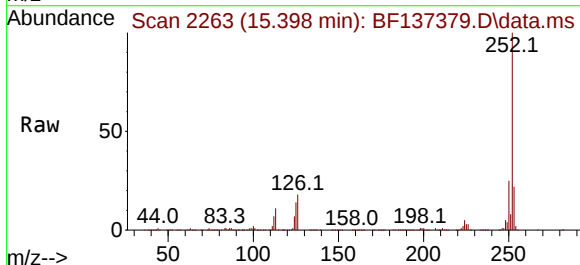


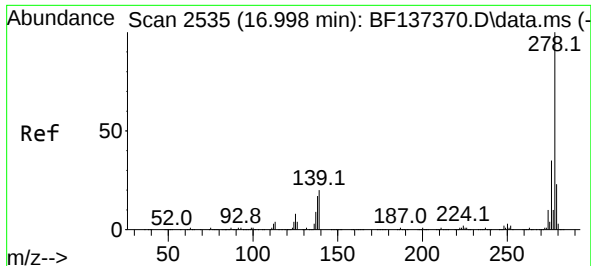
Tgt Ion:252 Resp: 1299200
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 12.5 10.7 16.1



#90
Benzo(a)pyrene
Concen: 45.911 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:252 Resp: 1103245
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 13.7 10.6 16.0

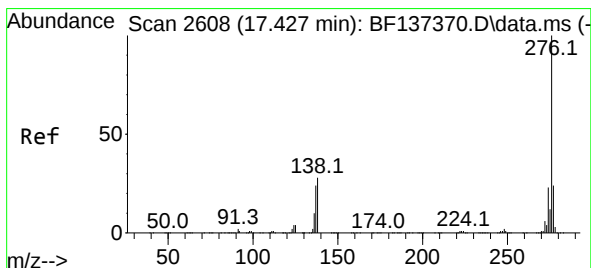
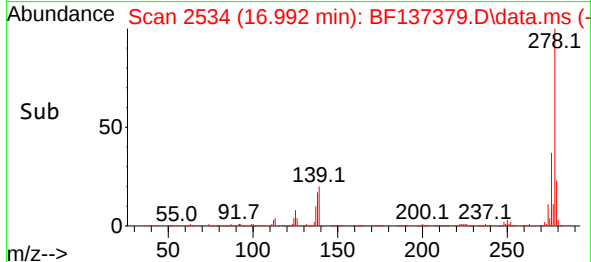
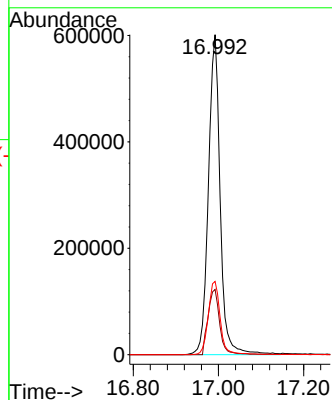
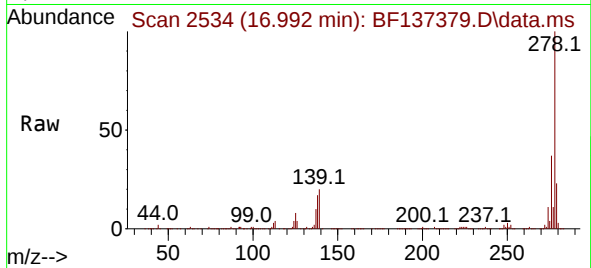




#91
Dibenzo(a,h)anthracene
Concen: 49.172 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Instrument :
BNA_F
ClientSampleId :
PB159110BS

Tgt Ion:278 Resp: 1152963
Ion Ratio Lower Upper
278 100
139 20.4 16.2 24.4
279 22.9 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 48.506 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.000 min
Lab File: BF137379.D
Acq: 26 Feb 2024 11:49

Tgt Ion:276 Resp: 1175502
Ion Ratio Lower Upper
276 100
277 24.8 19.0 28.4
138 27.3 22.6 33.8

