

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
 Data File : BF137610.D
 Acq On : 15 Mar 2024 14:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 16:03:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	170395	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	643225	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	344454	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	572585	20.000	ng	0.00
76) Chrysene-d12	13.880	240	346359	20.000	ng	0.00
86) Perylene-d12	15.298	264	305582	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	936318	83.224	ng	0.00
7) Phenol-d6	6.369	99	1279238	78.771	ng	0.00
23) Nitrobenzene-d5	7.298	82	1111065	80.259	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	254212	84.040	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1744308	79.270	ng	0.00
79) Terphenyl-d14	12.827	244	1842221	73.139	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.363	88	245378	39.888	ng	98
3) Pyridine	3.069	79	610961	41.180	ng	98
4) n-Nitrosodimethylamine	3.040	42	227509	38.660	ng	94
6) Aniline	6.393	93	787905	39.706	ng	98
8) 2-Chlorophenol	6.510	128	483527	40.747	ng	94
9) Benzaldehyde	6.281	77	322515	40.537	ng	95
10) Phenol	6.381	94	687613	39.338	ng	96
11) bis(2-Chloroethyl)ether	6.469	93	489832	38.241	ng	99
12) 1,3-Dichlorobenzene	6.669	146	512496	40.417	ng	96
13) 1,4-Dichlorobenzene	6.745	146	517011	39.850	ng	99
14) 1,2-Dichlorobenzene	6.898	146	474224	39.823	ng	97
15) Benzyl Alcohol	6.875	79	408781	40.432	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.010	45	798872	36.283	ng	99
17) 2-Methylphenol	6.987	107	432833	38.980	ng	99
18) Hexachloroethane	7.234	117	175621	41.111	ng	93
19) n-Nitroso-di-n-propyla...	7.145	70	367160	36.612	ng	99
20) 3+4-Methylphenols	7.145	107	495144	38.935	ng	93
22) Acetophenone	7.140	105	629266	40.433	ng	# 98
24) Nitrobenzene	7.316	77	569801	40.974	ng	96
25) Isophorone	7.551	82	1004887	38.208	ng	98
26) 2-Nitrophenol	7.628	139	236006	42.746	ng	98
27) 2,4-Dimethylphenol	7.669	122	418536	40.570	ng	98
28) bis(2-Chloroethoxy)met...	7.763	93	619772	40.164	ng	99
29) 2,4-Dichlorophenol	7.869	162	393545	41.566	ng	99
30) 1,2,4-Trichlorobenzene	7.951	180	408362	40.985	ng	99
31) Naphthalene	8.034	128	1370638	39.716	ng	99
32) Benzoic acid	7.804	122	186274	33.538	ng	94
33) 4-Chloroaniline	8.087	127	558933	41.303	ng	99
34) Hexachlorobutadiene	8.145	225	244575	41.578	ng	99
35) Caprolactam	8.463	113	130707	40.713	ng	91
36) 4-Chloro-3-methylphenol	8.569	107	417446	39.444	ng	99
37) 2-Methylnaphthalene	8.722	142	874574	39.752	ng	99
38) 1-Methylnaphthalene	8.822	142	812952	39.237	ng	100
40) 1,2,4,5-Tetrachloroben...	8.886	216	408154	42.444	ng	99
41) Hexachlorocyclopentadiene	8.875	237	118114	35.238	ng	98
43) 2,4,6-Trichlorophenol	9.004	196	265387	42.379	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
 Data File : BF137610.D
 Acq On : 15 Mar 2024 14:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

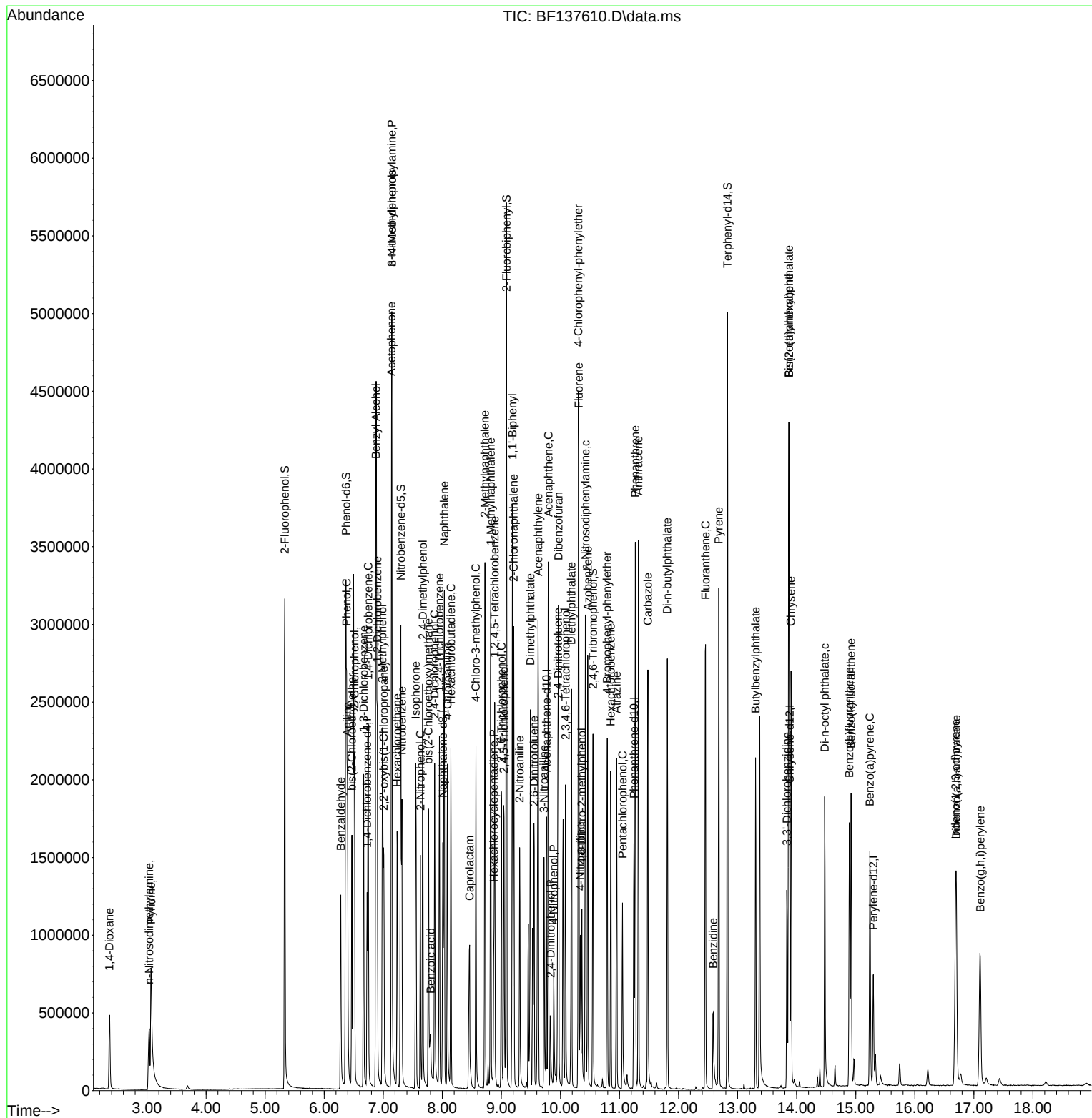
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

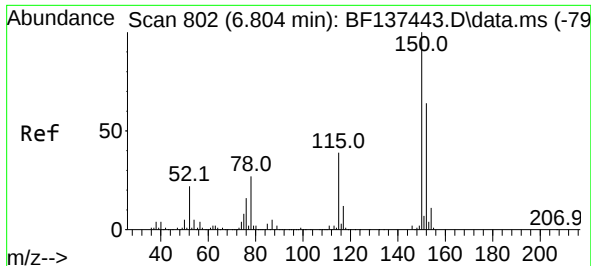
Quant Time: Mar 15 16:03:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	309766	42.941	ng	98
46) 1,1'-Biphenyl	9.186	154	1028674	40.803	ng	99
47) 2-Chloronaphthalene	9.210	162	786681	40.928	ng	98
48) 2-Nitroaniline	9.310	65	285209	43.656	ng	95
49) Acenaphthylene	9.622	152	1242420	40.390	ng	99
50) Dimethylphthalate	9.492	163	975954	40.702	ng	100
51) 2,6-Dinitrotoluene	9.557	165	218560	43.579	ng	# 80
52) Acenaphthene	9.798	154	730476	39.777	ng	99
53) 3-Nitroaniline	9.722	138	225646	42.536	ng	99
54) 2,4-Dinitrophenol	9.833	184	69912	33.867	ng	92
55) Dibenzofuran	9.969	168	1129917	40.397	ng	98
56) 4-Nitrophenol	9.886	139	127293	36.346	ng	99
57) 2,4-Dinitrotoluene	9.957	165	268556	43.585	ng	99
58) Fluorene	10.310	166	842095	39.202	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	235585	40.725	ng	96
60) Diethylphthalate	10.186	149	987383	43.606	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	413042	39.234	ng	95
62) 4-Nitroaniline	10.339	138	200340	43.940	ng	92
63) Azobenzene	10.463	77	986374	37.831	ng	99
65) 4,6-Dinitro-2-methylph...	10.363	198	139834	43.817	ng	91
66) n-Nitrosodiphenylamine	10.422	169	759336	41.183	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	261265	41.893	ng	99
68) Hexachlorobenzene	10.851	284	267033	42.393	ng	96
69) Atrazine	10.951	200	233185	41.602	ng	97
70) Pentachlorophenol	11.051	266	149494	39.260	ng	98
71) Phenanthrene	11.269	178	1246893	40.014	ng	99
72) Anthracene	11.322	178	1285968	40.181	ng	99
73) Carbazole	11.480	167	1114079	40.639	ng	99
74) Di-n-butylphthalate	11.810	149	1337637	41.011	ng	100
75) Fluoranthene	12.457	202	1249362	41.017	ng	97
77) Benzidine	12.586	184	274748	32.414	ng	96
78) Pyrene	12.680	202	1258230	37.022	ng	99
80) Butylbenzylphthalate	13.304	149	450081	51.856	ng	97
81) Benzo(a)anthracene	13.869	228	947833	39.044	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	296016	45.790	ng	99
83) Chrysene	13.904	228	979708	39.930	ng	100
84) Bis(2-ethylhexyl)phtha...	13.869	149	582038	52.760	ng	# 98
85) Di-n-octyl phthalate	14.474	149	939751	44.644	ng	97
87) Indeno(1,2,3-cd)pyrene	16.692	276	772171	38.398	ng	97
88) Benzo(b)fluoranthene	14.892	252	803086	44.427	ng	99
89) Benzo(k)fluoranthene	14.921	252	733937	37.801	ng	99
90) Benzo(a)pyrene	15.239	252	722472	40.558	ng	99
91) Dibenzo(a,h)anthracene	16.704	278	622240	38.144	ng	98
92) Benzo(g,h,i)perylene	17.109	276	660986	39.454	ng	96

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

Quant Time: Mar 15 16:03:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

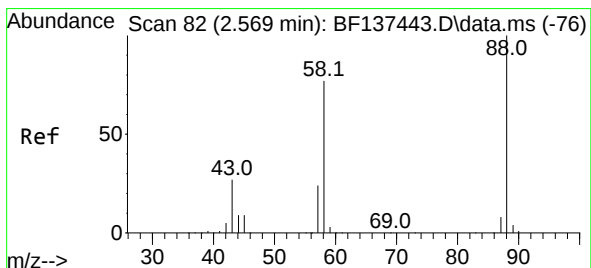
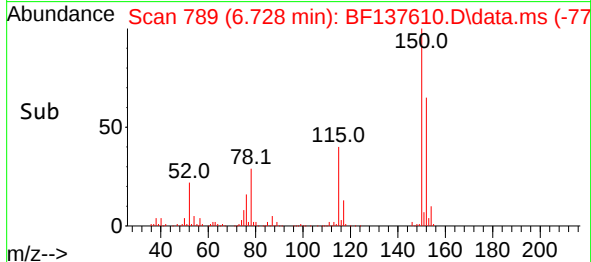
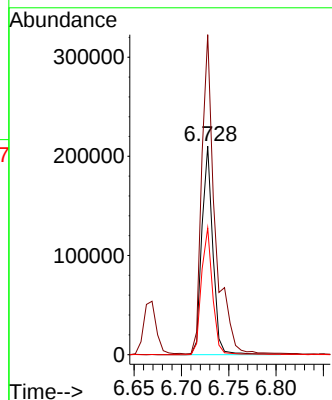
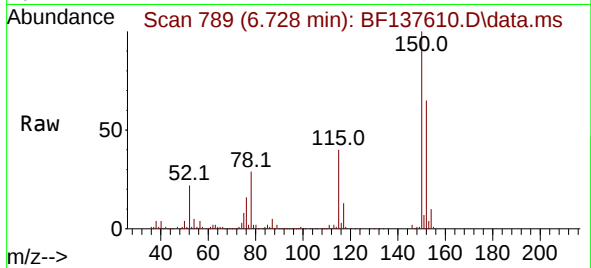




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF137610.D
 Acq: 15 Mar 2024 14:35

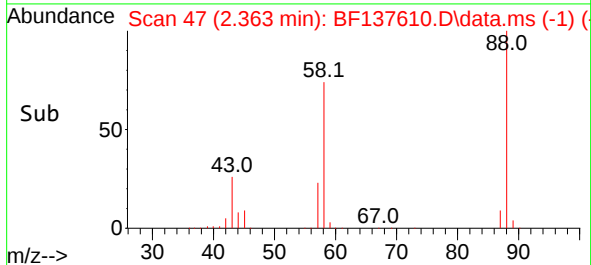
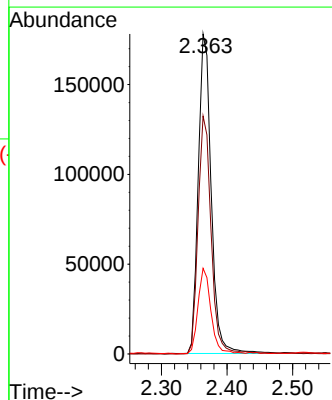
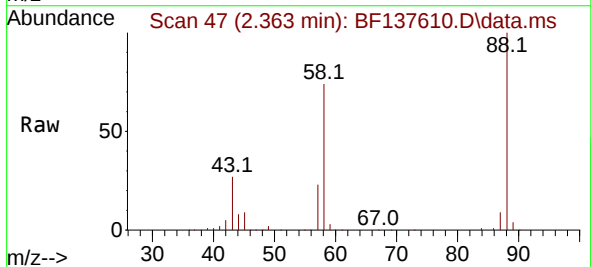
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

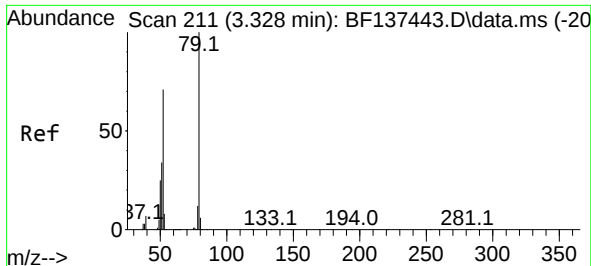
Tgt Ion:152 Resp: 170395
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.8 188.6
 115 60.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.888 ng
 RT: 2.363 min Scan# 47
 Delta R.T. -0.006 min
 Lab File: BF137610.D
 Acq: 15 Mar 2024 14:35

Tgt Ion: 88 Resp: 245378
 Ion Ratio Lower Upper
 88 100
 58 75.2 61.8 92.8
 43 27.0 22.2 33.4

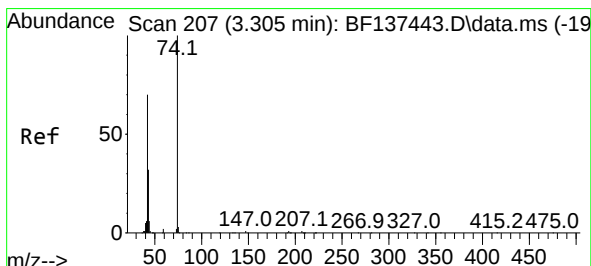
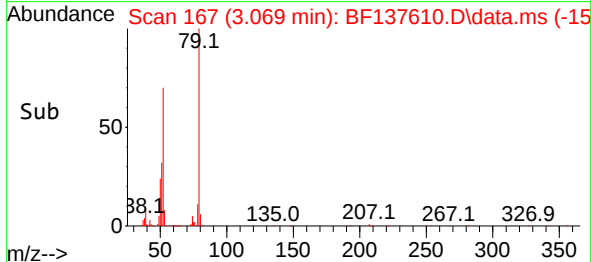
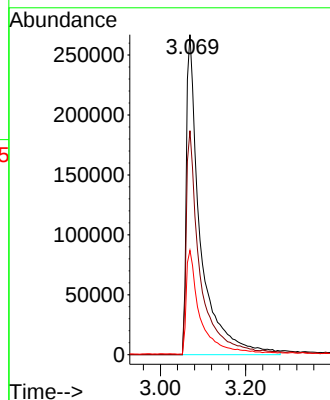
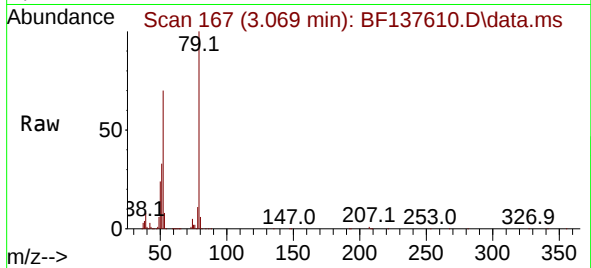




#3
Pyridine
Concen: 41.180 ng
RT: 3.069 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

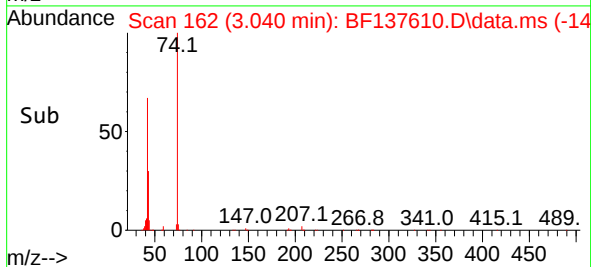
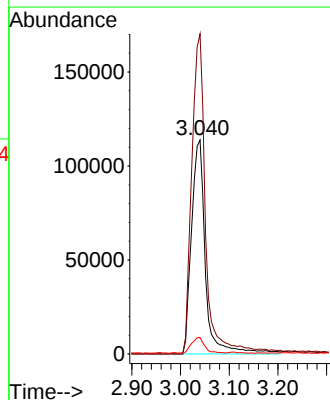
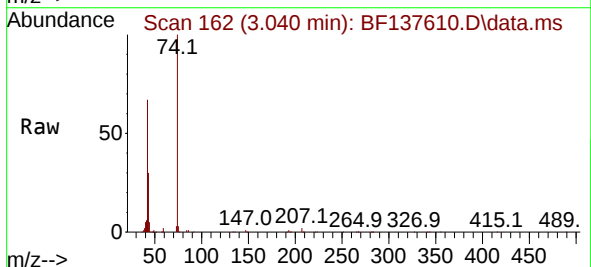
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

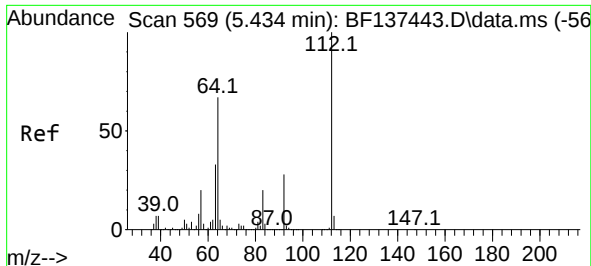
Tgt Ion: 79 Resp: 610961
Ion Ratio Lower Upper
79 100
52 70.0 57.0 85.4
51 32.6 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 38.660 ng
RT: 3.040 min Scan# 162
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion: 42 Resp: 227509
Ion Ratio Lower Upper
42 100
74 149.5 114.0 171.0
44 7.7 7.0 10.4

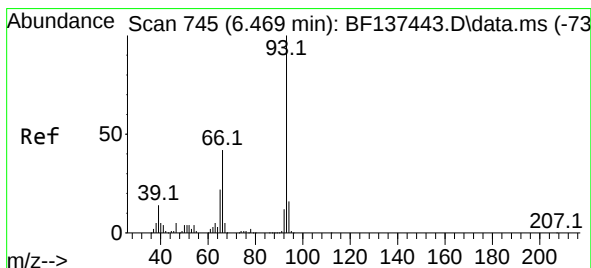
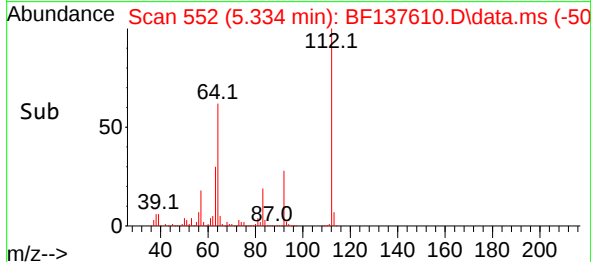
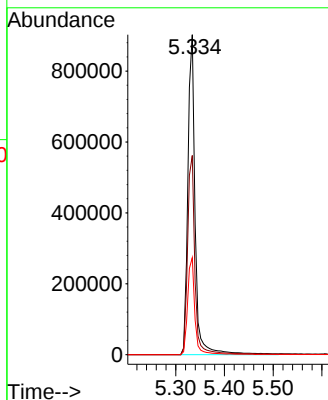
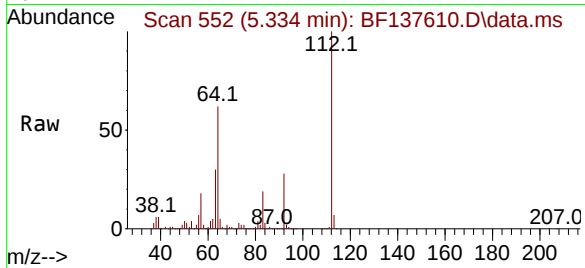




#5
2-Fluorophenol
Concen: 83.224 ng
RT: 5.334 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

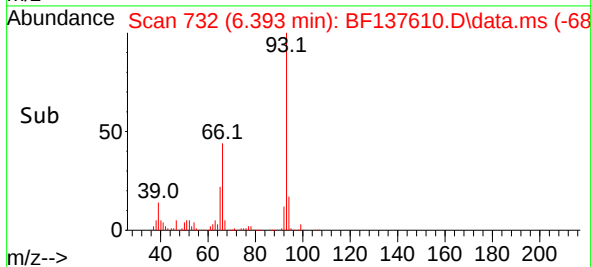
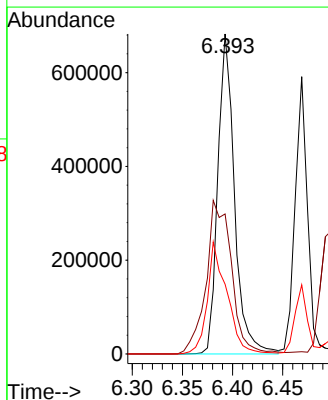
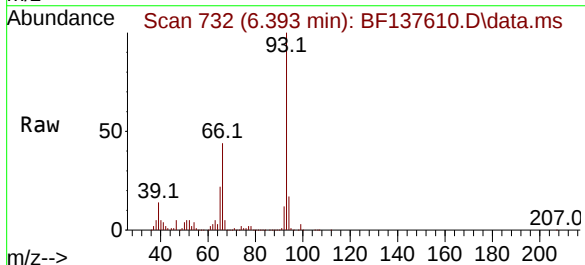
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 936318
Ion Ratio Lower Upper
112 100
64 62.2 53.4 80.2
63 30.3 26.2 39.2



#6
Aniline
Concen: 39.706 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion: 93 Resp: 787905
Ion Ratio Lower Upper
93 100
66 43.7 34.0 51.0
65 21.8 17.8 26.8

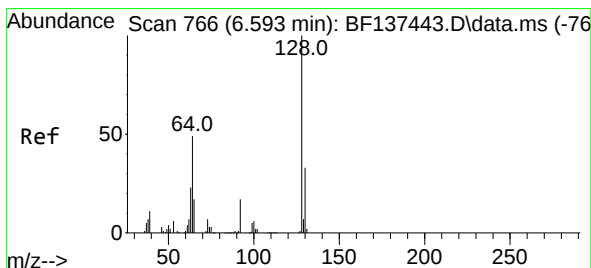
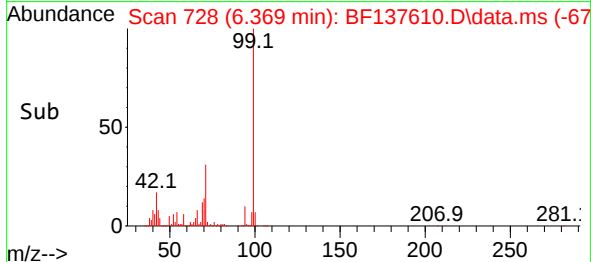
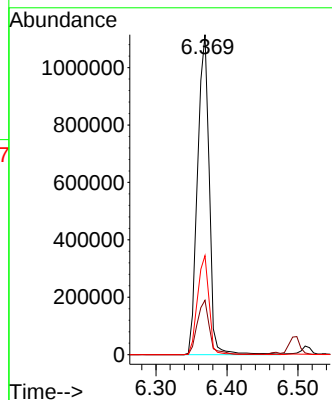
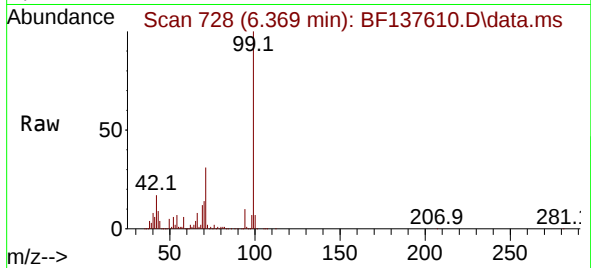




#7
Phenol-d6
Concen: 78.771 ng
RT: 6.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

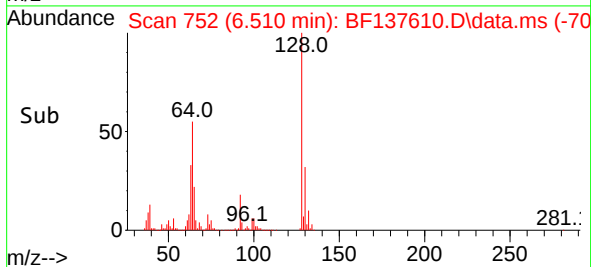
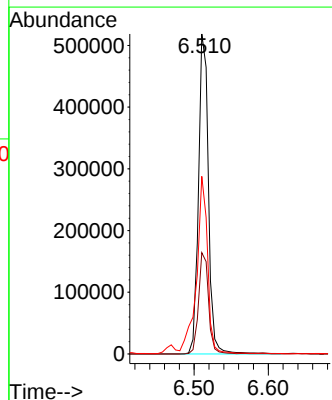
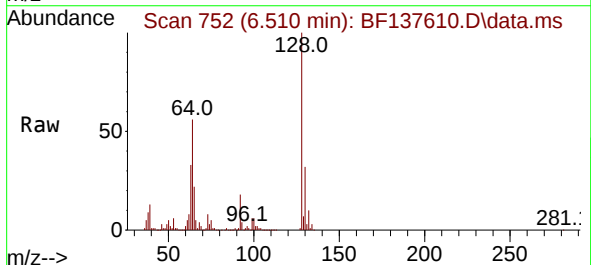
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

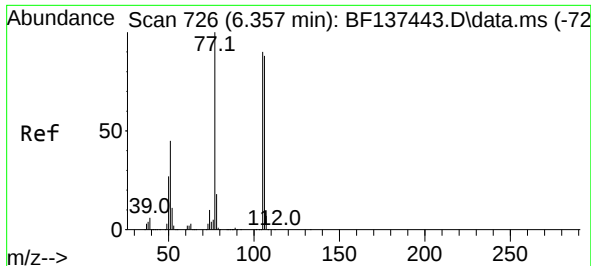
Tgt Ion: 99 Resp: 1279238
Ion Ratio Lower Upper
99 100
42 17.0 14.6 21.8
71 31.0 25.3 37.9



#8
2-Chlorophenol
Concen: 40.747 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:128 Resp: 483527
Ion Ratio Lower Upper
128 100
130 31.6 13.4 53.4
64 55.5 30.0 70.0





#9

Benzaldehyde

Concen: 40.537 ng

RT: 6.281 min Scan# 713

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

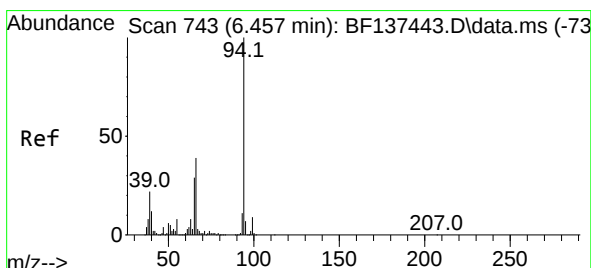
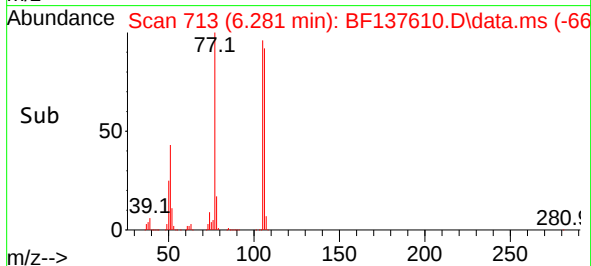
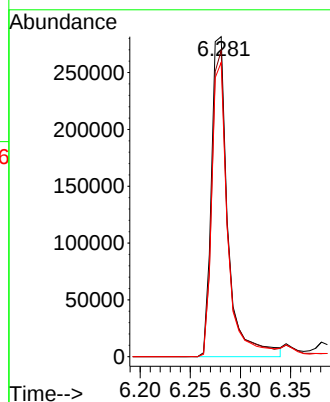
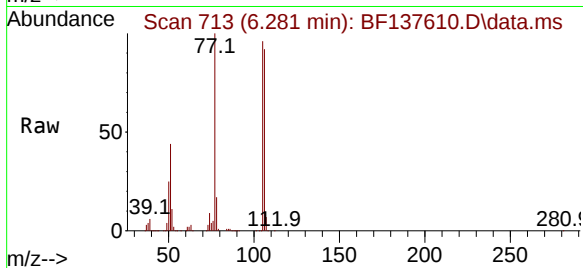
Tgt Ion: 77 Resp: 322515

Ion Ratio Lower Upper

77 100

105 95.6 69.8 109.8

106 92.0 67.8 107.8



#10

Phenol

Concen: 39.338 ng

RT: 6.381 min Scan# 730

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

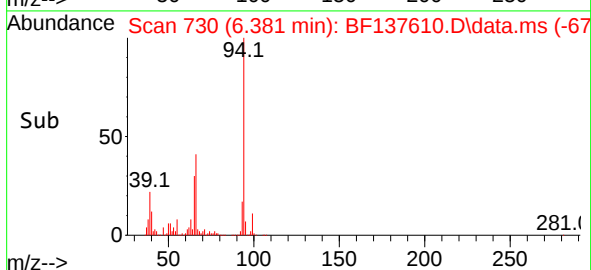
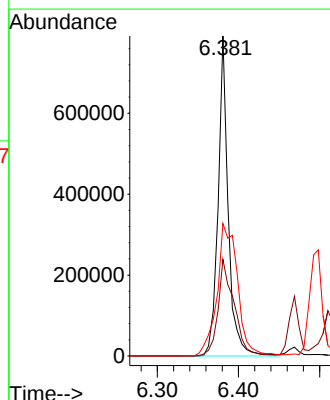
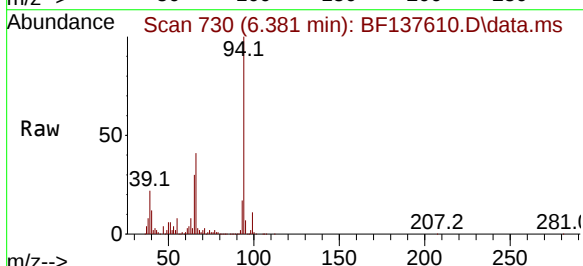
Tgt Ion: 94 Resp: 687613

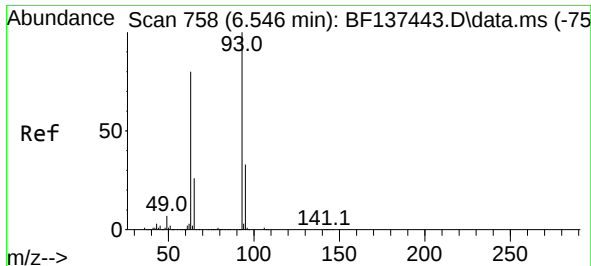
Ion Ratio Lower Upper

94 100

65 30.2 8.7 48.7

66 41.4 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 38.241 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

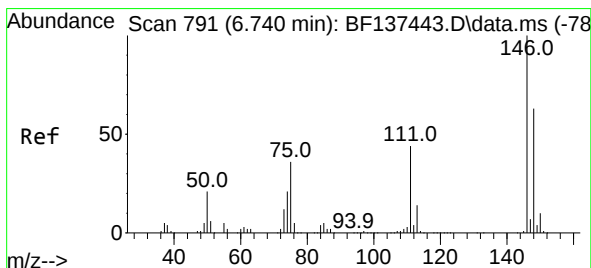
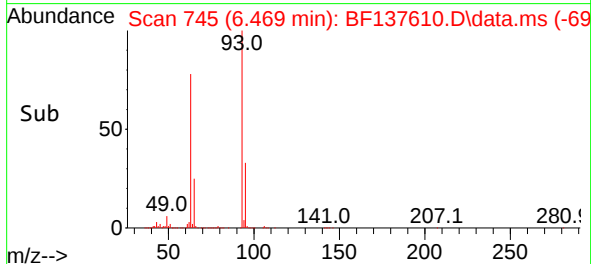
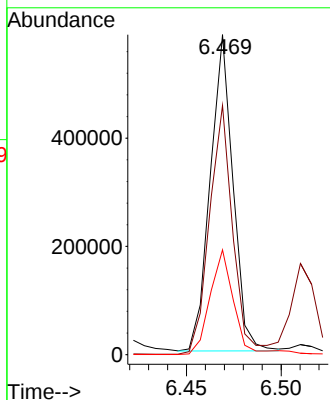
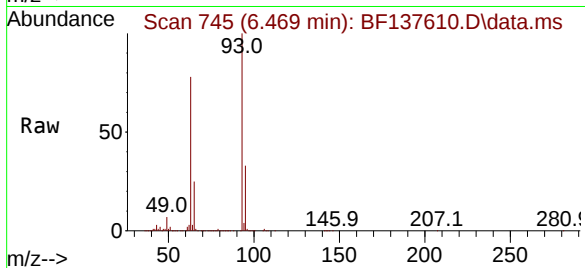
Tgt Ion: 93 Resp: 489832

Ion Ratio Lower Upper

93 100

63 77.9 58.9 98.9

95 32.7 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 40.417 ng

RT: 6.669 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

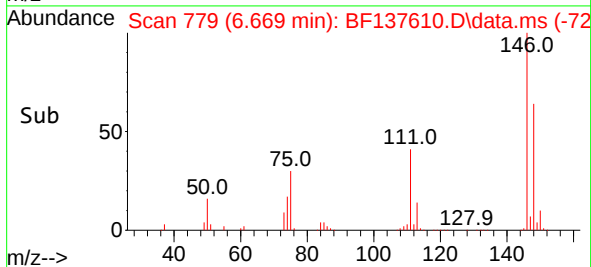
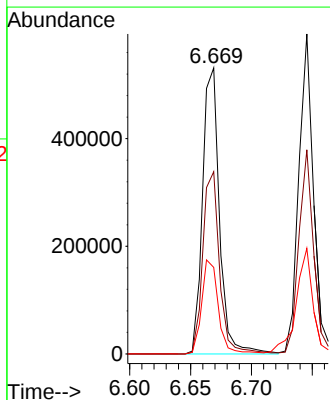
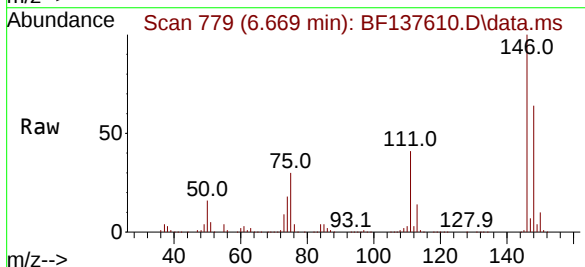
Tgt Ion: 146 Resp: 512496

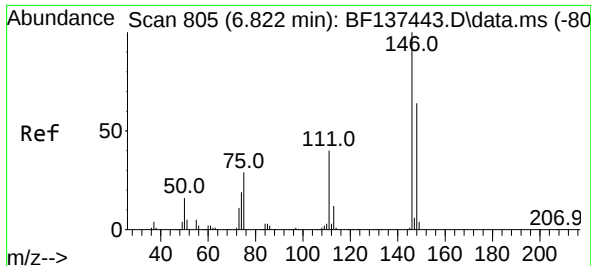
Ion Ratio Lower Upper

146 100

148 63.7 50.3 75.5

75 30.3 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 39.850 ng

RT: 6.745 min Scan# 79

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

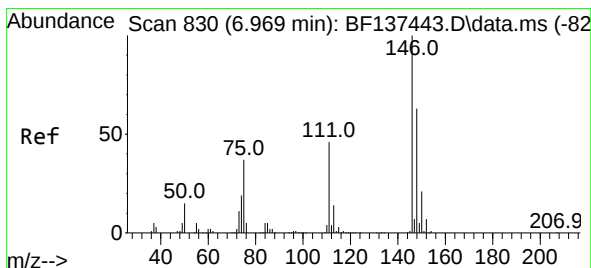
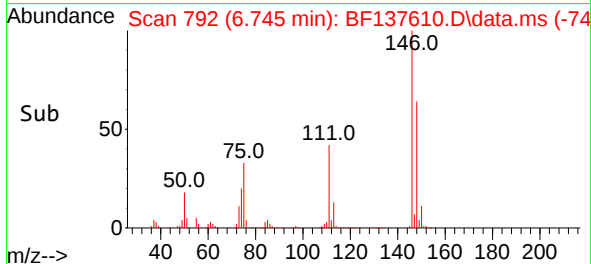
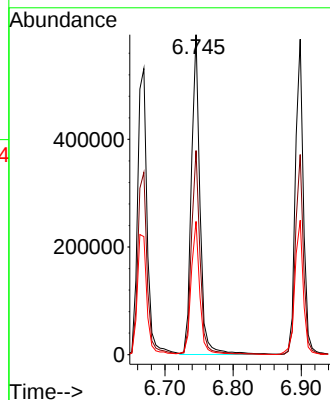
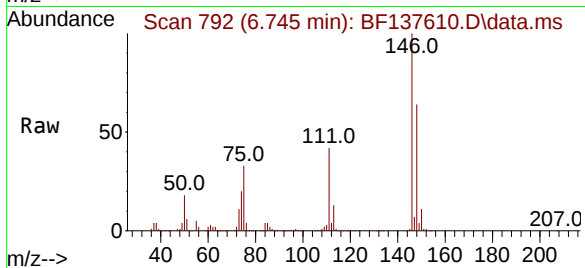
Tgt Ion:146 Resp: 517011

Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

111 41.6 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 39.823 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

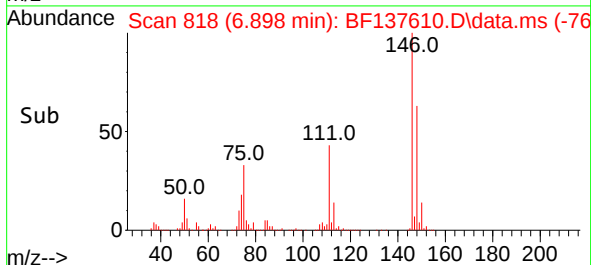
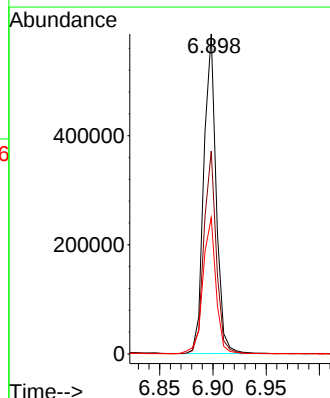
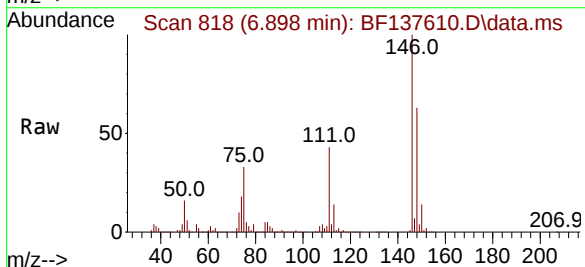
Tgt Ion:146 Resp: 474224

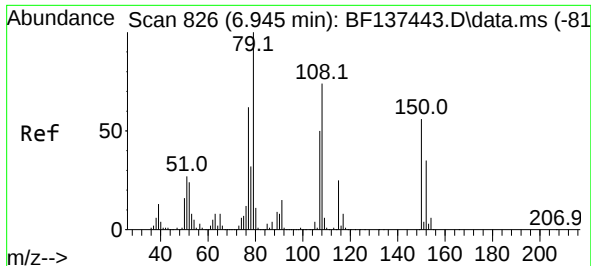
Ion Ratio Lower Upper

146 100

148 63.4 50.0 75.0

111 42.6 36.8 55.2

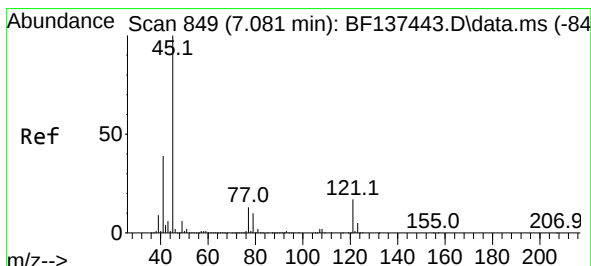
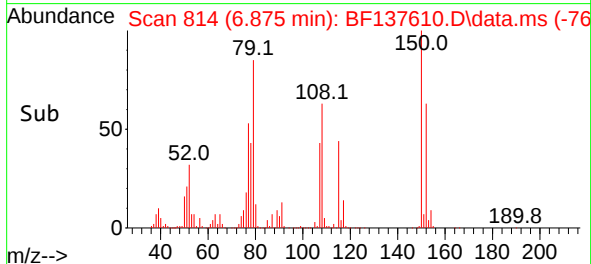
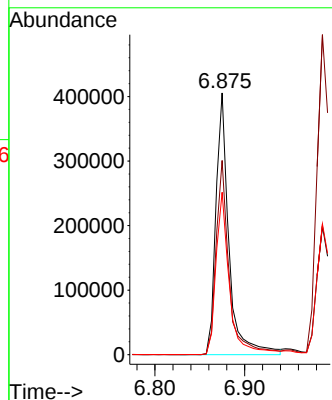
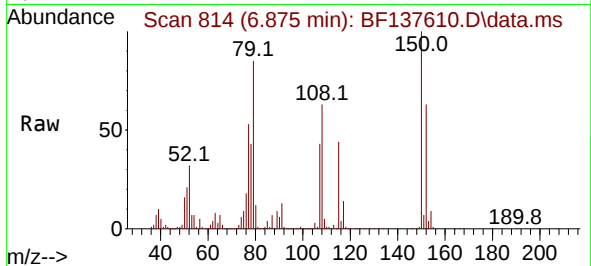




#15
Benzyl Alcohol
Concen: 40.432 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

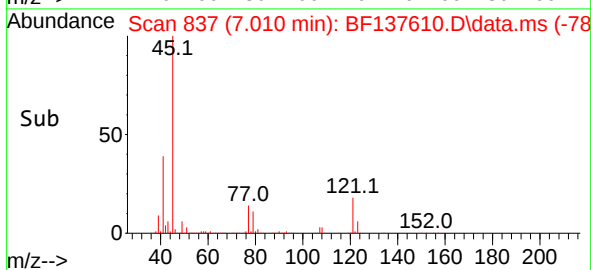
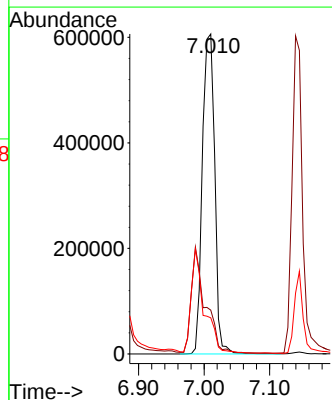
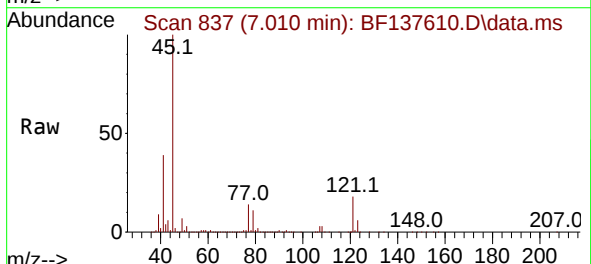
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

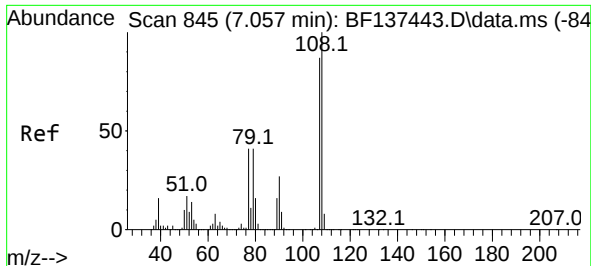
Tgt Ion: 79 Resp: 408781
Ion Ratio Lower Upper
79 100
108 74.2 59.5 89.3
77 62.0 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.283 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion: 45 Resp: 798872
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.4
79 11.3 0.0 30.9

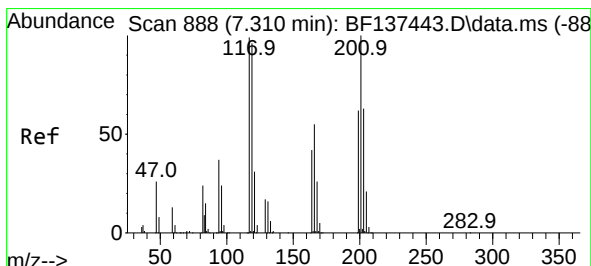
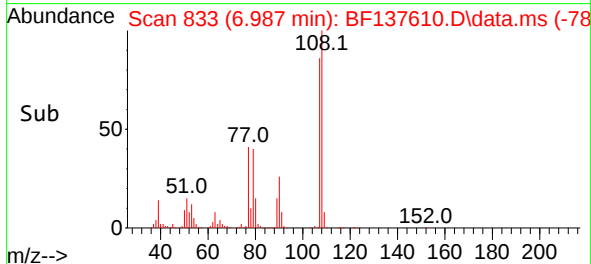
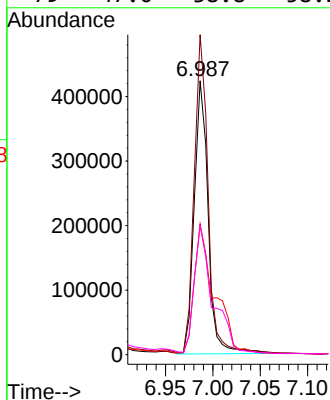
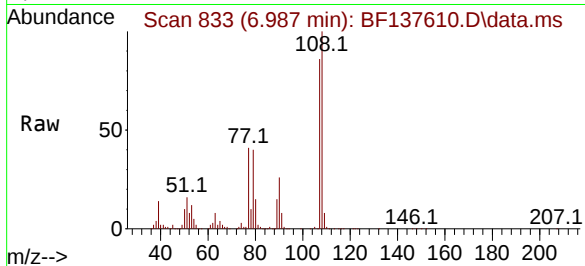




#17
2-Methylphenol
Concen: 38.980 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

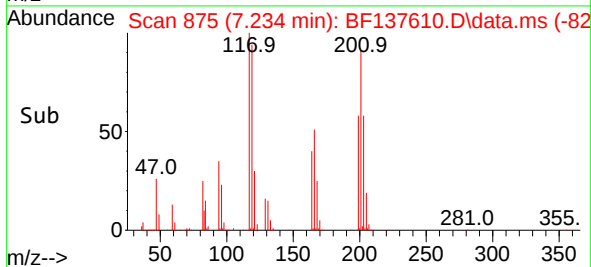
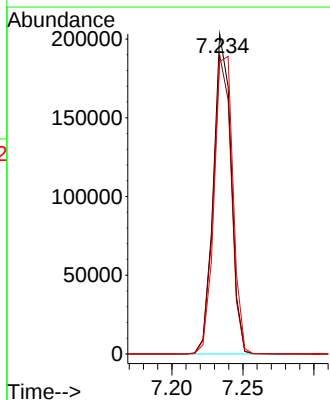
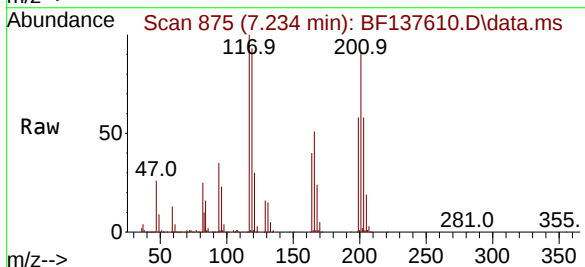
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

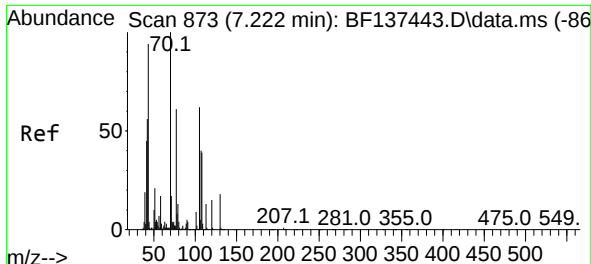
Tgt Ion:107 Resp: 432833
Ion Ratio Lower Upper
107 100
108 116.8 92.2 138.4
77 47.7 38.6 57.8
79 47.0 38.8 58.2



#18
Hexachloroethane
Concen: 41.111 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:117 Resp: 175621
Ion Ratio Lower Upper
117 100
119 93.4 77.5 116.3
201 91.3 80.6 121.0

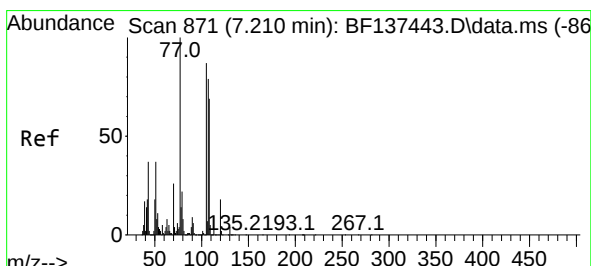
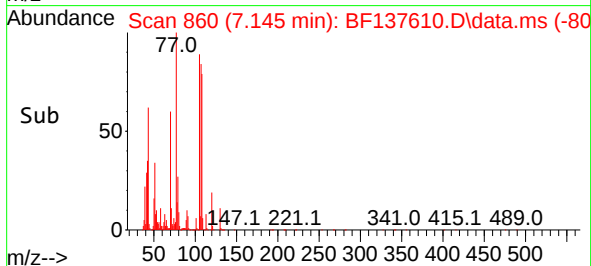
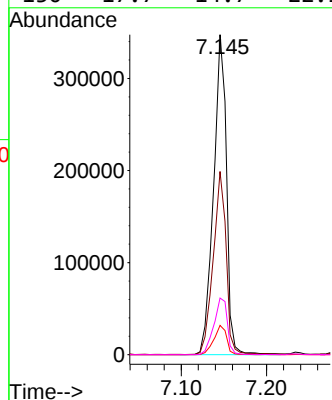
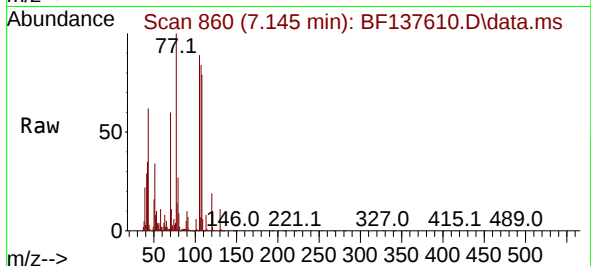




#19
n-Nitroso-di-n-propylamine
Concen: 36.612 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

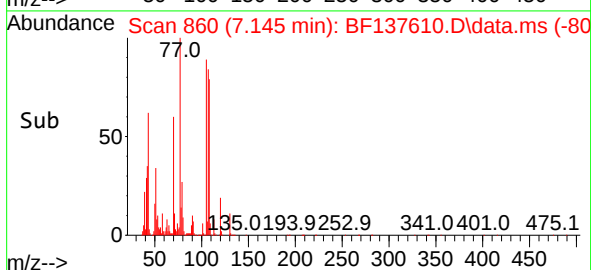
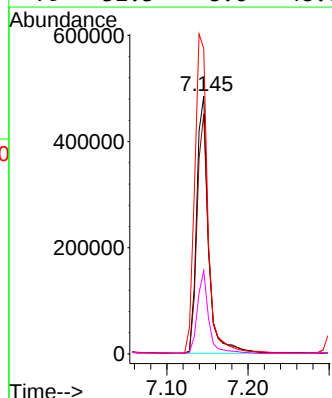
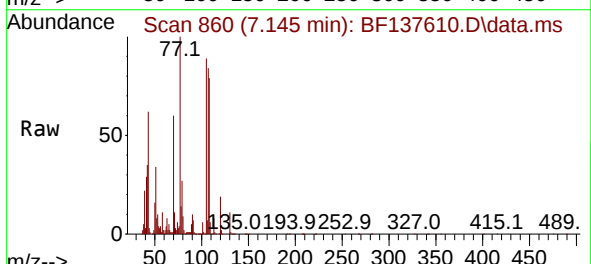
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

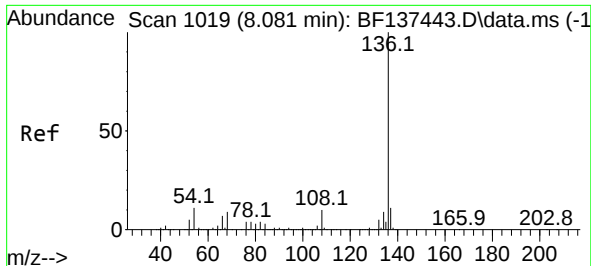
Tgt Ion:	70	Resp:	367160
Ion	Ratio	Lower	Upper
70	100		
42	57.3	45.2	67.8
101	9.1	7.3	10.9
130	17.7	14.7	22.1



#20
3+4-Methylphenols
Concen: 38.935 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:	107	Resp:	495144
Ion	Ratio	Lower	Upper
107	100		
108	93.2	67.6	107.6
77	118.6	107.1	147.1
79	32.3	8.6	48.6

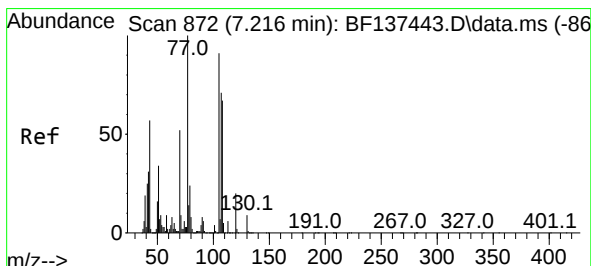
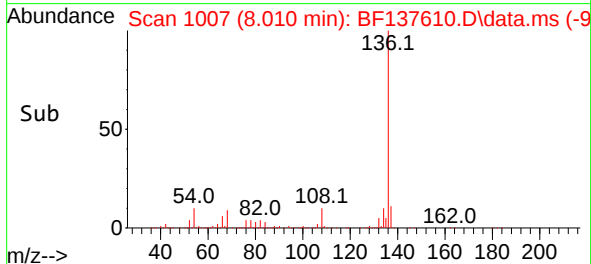
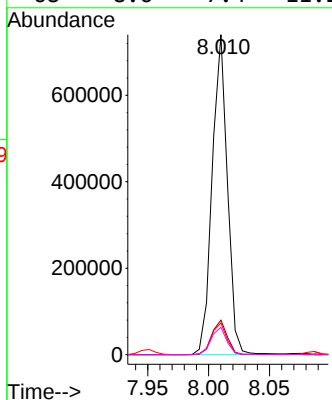
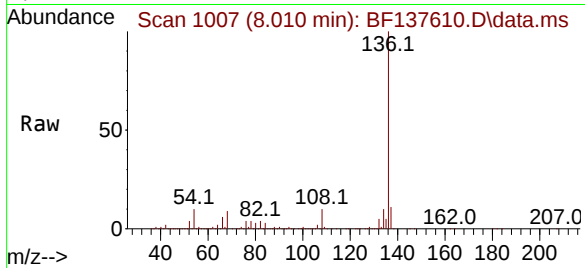




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

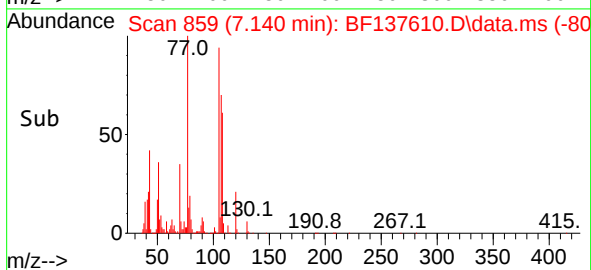
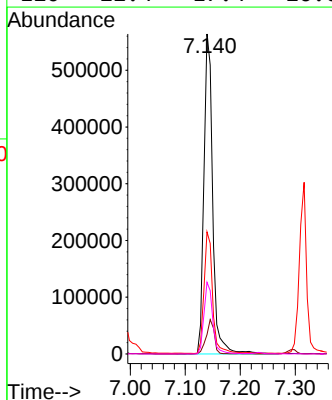
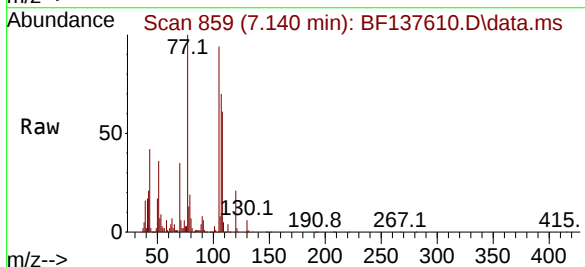
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

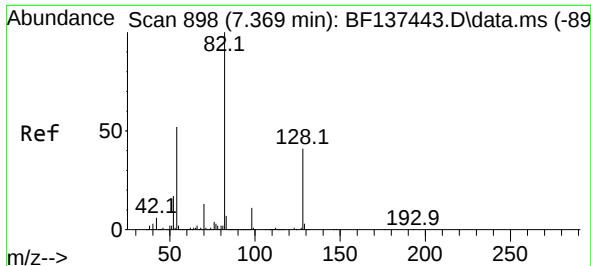
Tgt Ion:136 Resp: 643225
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 9.9 8.5 12.7
68 8.6 7.4 11.2



#22
Acetophenone
Concen: 40.433 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:105 Resp: 629266
Ion Ratio Lower Upper
105 100
71 6.1 7.7 11.5#
51 38.2 30.4 45.6
120 22.4 17.4 26.0





#23

Nitrobenzene-d5

Concen: 80.259 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

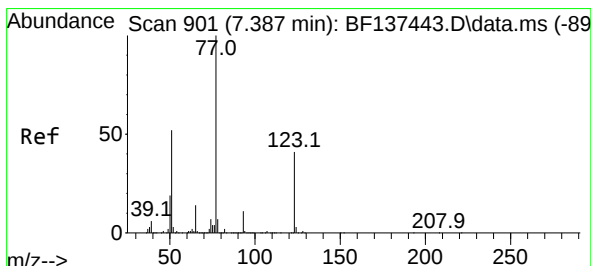
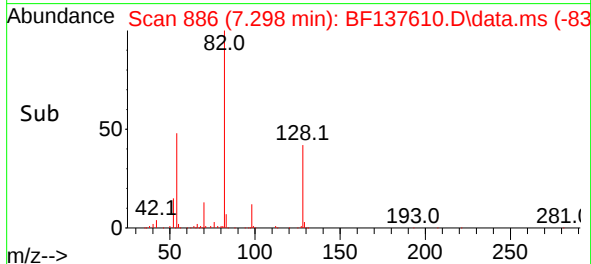
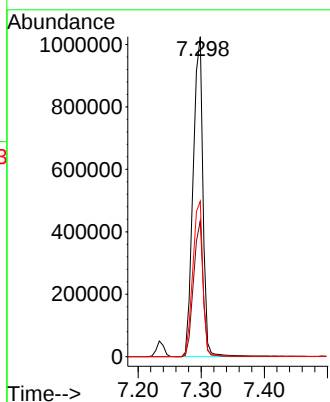
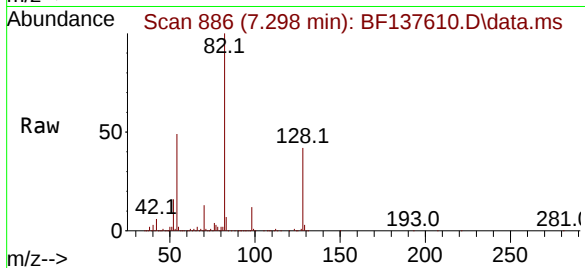
Tgt Ion: 82 Resp: 1111065

Ion Ratio Lower Upper

82 100

128 42.5 32.5 48.7

54 48.5 41.5 62.3



#24

Nitrobenzene

Concen: 40.974 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

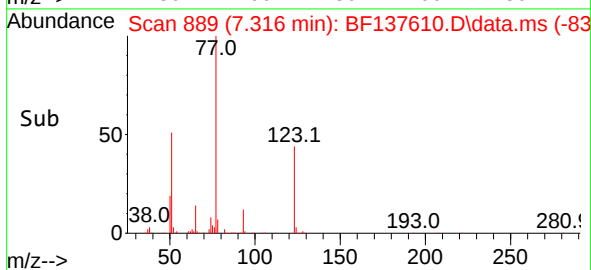
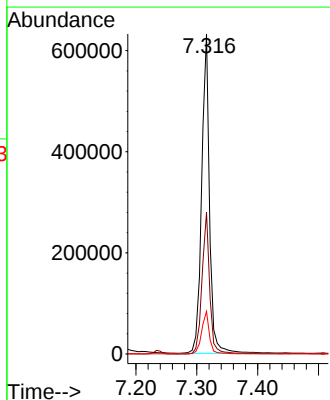
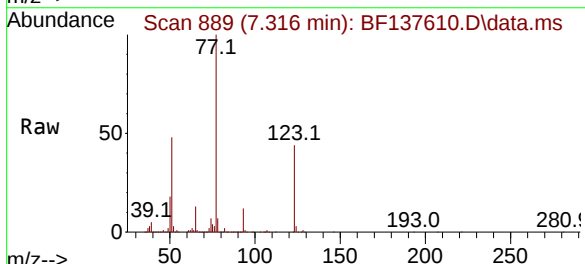
Tgt Ion: 77 Resp: 569801

Ion Ratio Lower Upper

77 100

123 44.3 33.0 49.6

65 13.3 10.9 16.3

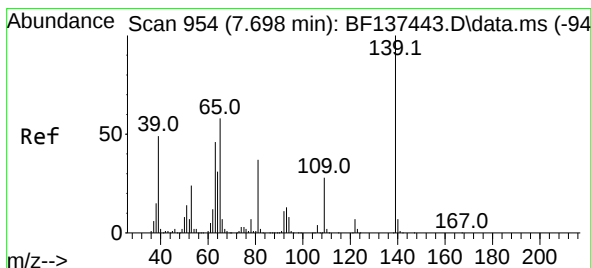
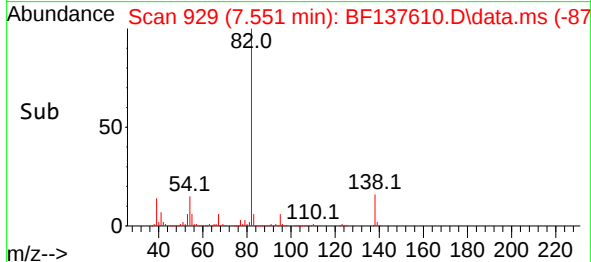
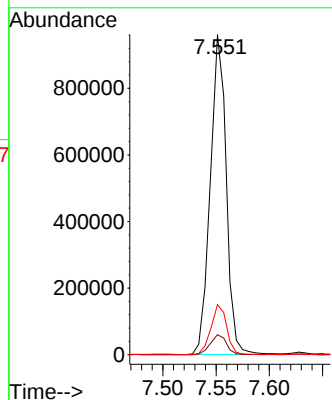
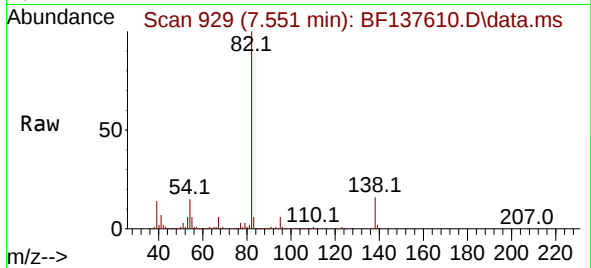




#25
Isophorone
Concen: 38.208 ng
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

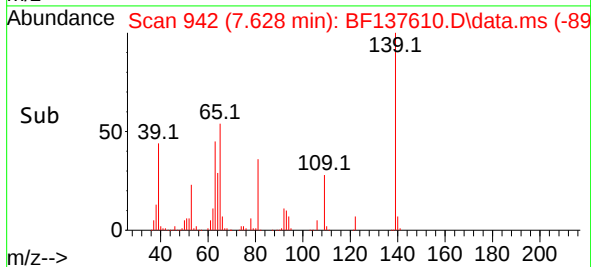
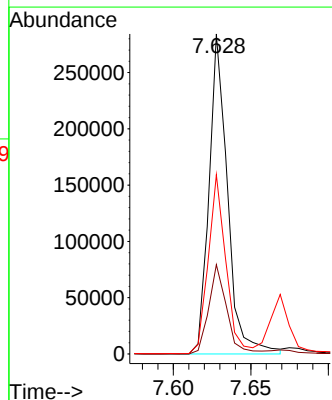
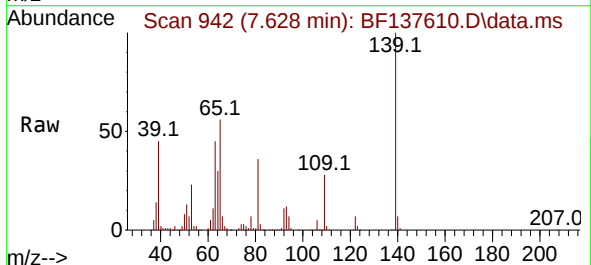
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

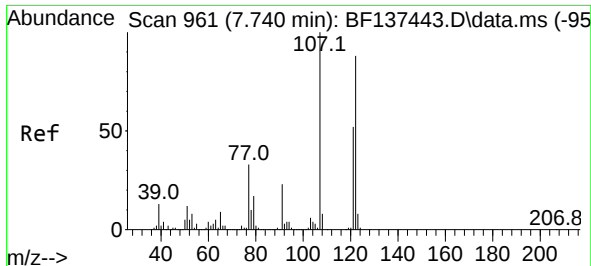
Tgt Ion: 82 Resp: 1004887
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 15.6 11.8 17.8



#26
2-Nitrophenol
Concen: 42.746 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:139 Resp: 236006
Ion Ratio Lower Upper
139 100
109 27.9 22.2 33.4
65 56.0 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 40.570 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

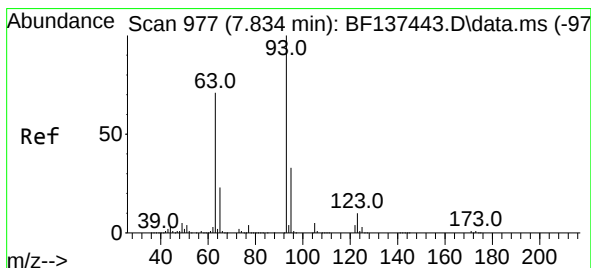
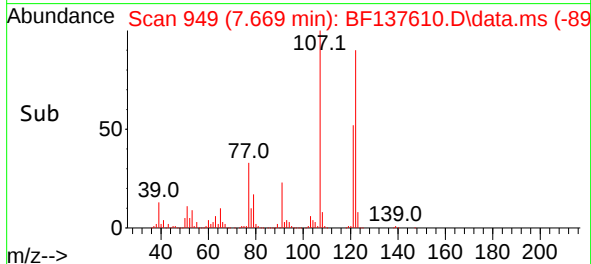
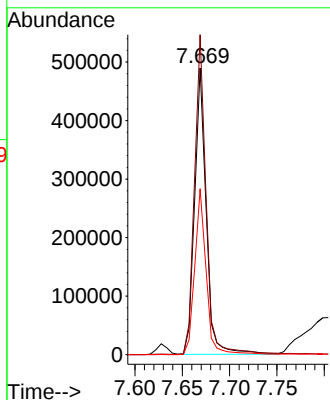
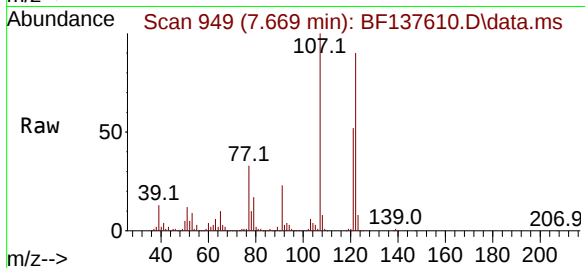
Tgt Ion:122 Resp: 418536

Ion Ratio Lower Upper

122 100

107 111.6 90.9 136.3

121 57.9 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.164 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

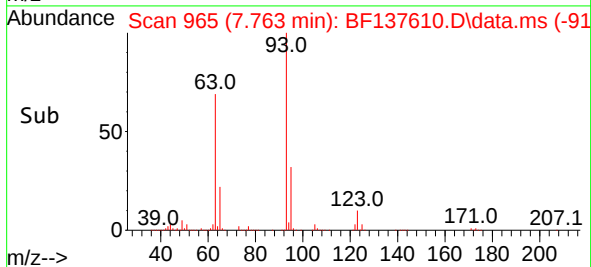
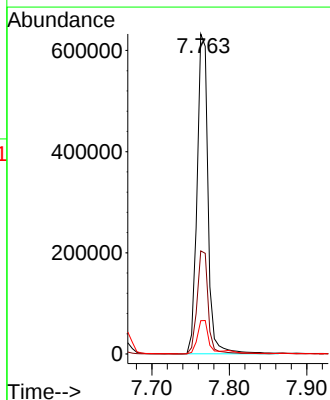
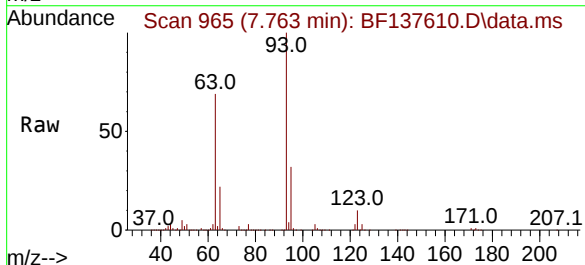
Tgt Ion: 93 Resp: 619772

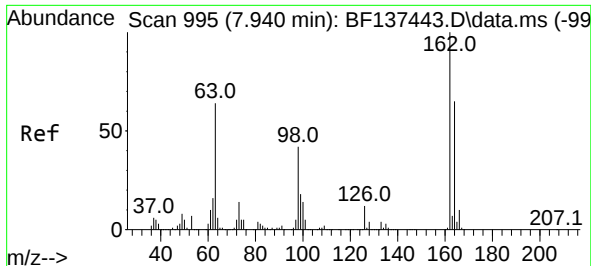
Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

123 10.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.566 ng

RT: 7.869 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

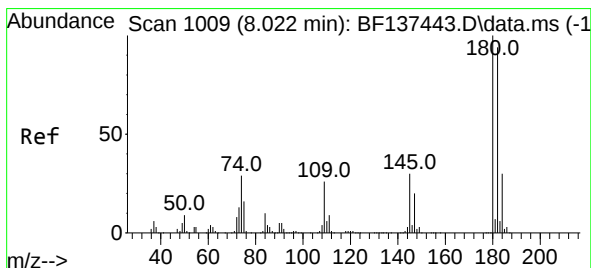
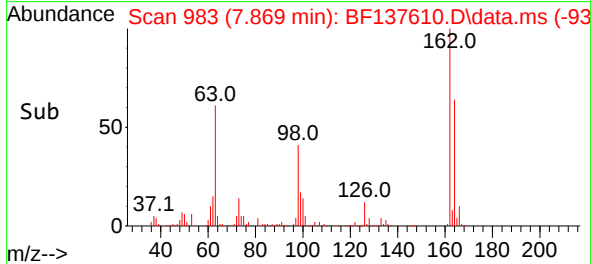
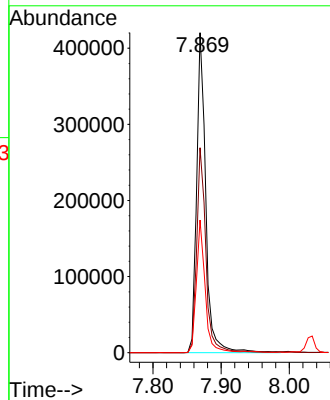
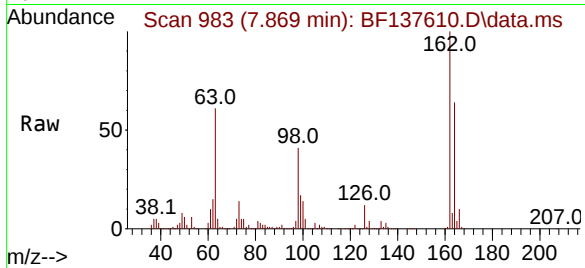
Tgt Ion:162 Resp: 393545

Ion Ratio Lower Upper

162 100

164 64.0 44.7 84.7

98 41.4 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 40.985 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

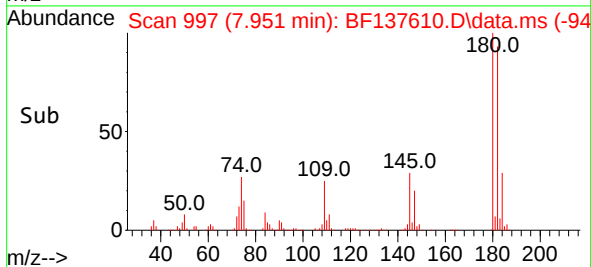
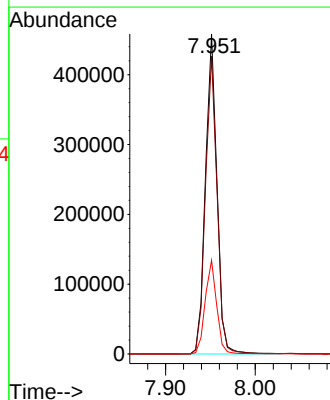
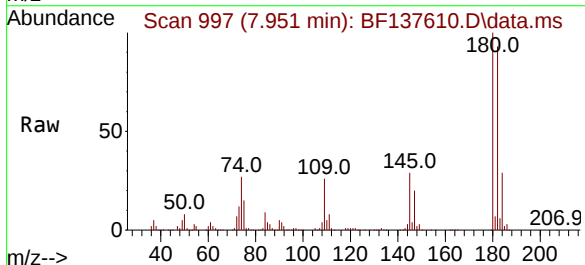
Tgt Ion:180 Resp: 408362

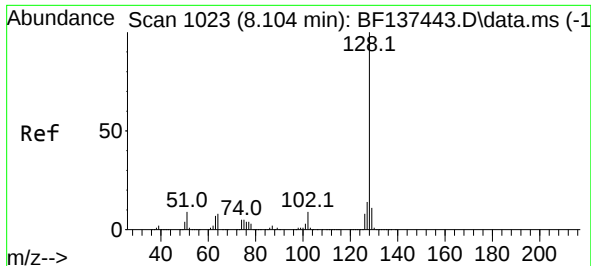
Ion Ratio Lower Upper

180 100

182 93.0 75.0 112.6

145 29.3 23.7 35.5

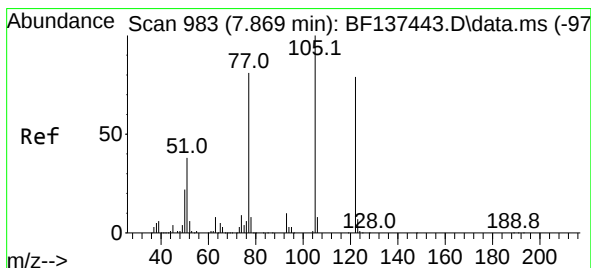
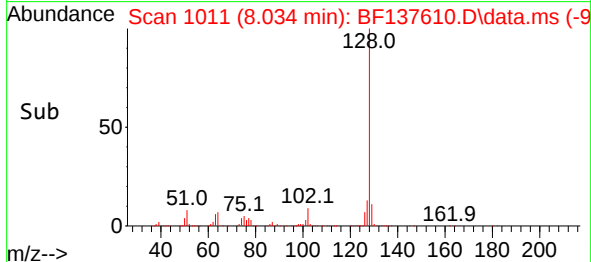
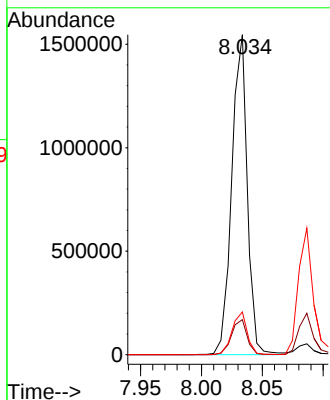
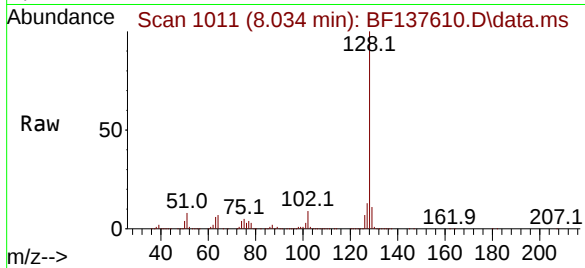




#31
Naphthalene
Concen: 39.716 ng
RT: 8.034 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

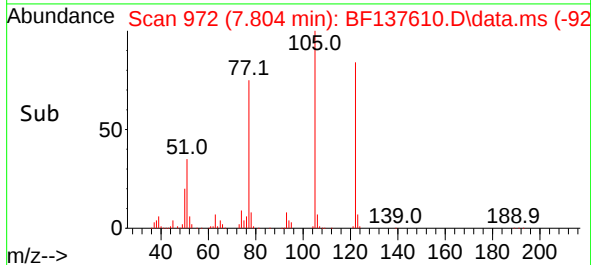
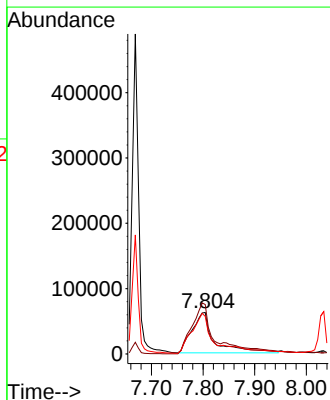
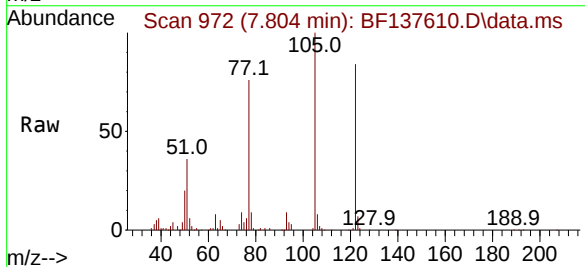
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

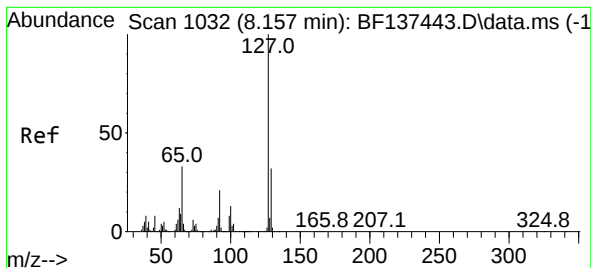
Tgt Ion:128 Resp: 1370638
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 33.538 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:122 Resp: 186274
Ion Ratio Lower Upper
122 100
105 118.9 102.4 142.4
77 90.7 81.1 121.1





#33

4-Chloroaniline

Concen: 41.303 ng

RT: 8.087 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 558933

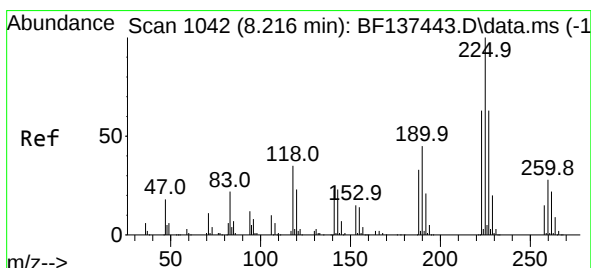
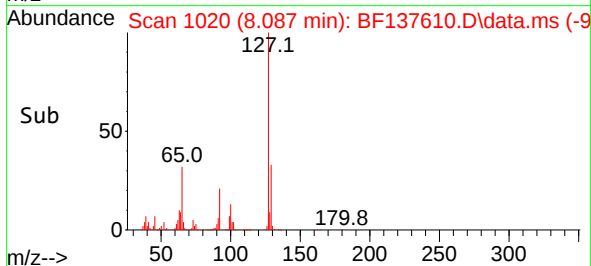
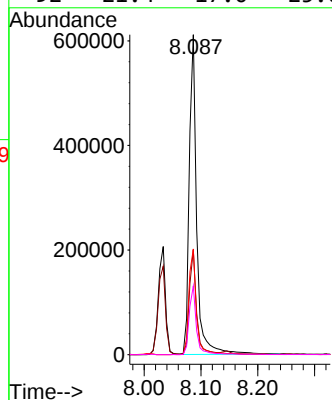
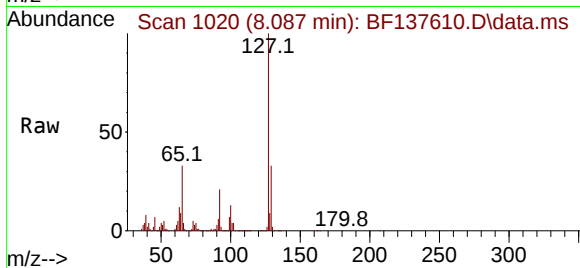
Ion Ratio Lower Upper

127 100

129 32.8 26.0 39.0

65 33.1 26.8 40.2

92 21.4 17.0 25.6



#34

Hexachlorobutadiene

Concen: 41.578 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

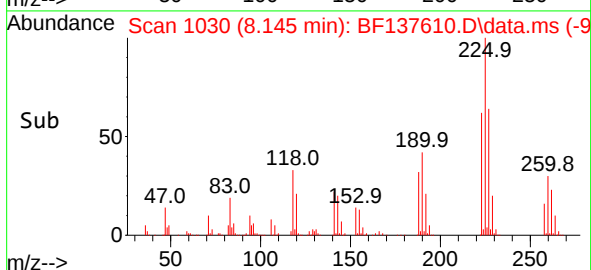
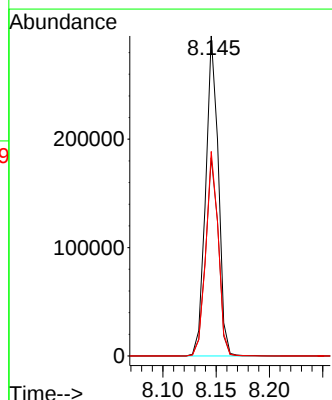
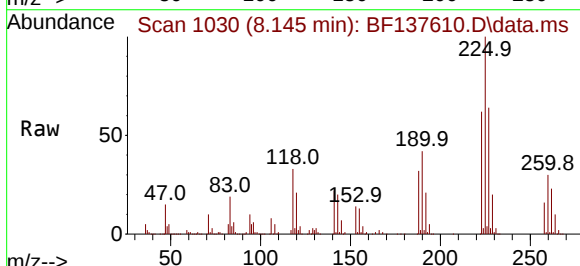
Tgt Ion:225 Resp: 244575

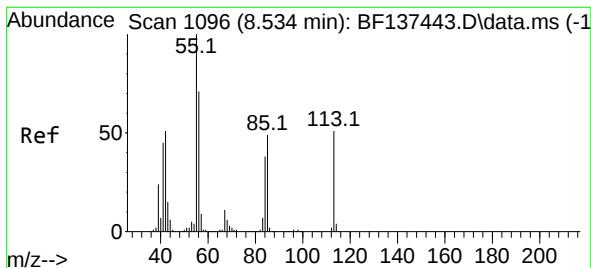
Ion Ratio Lower Upper

225 100

223 61.9 50.7 76.1

227 63.9 50.6 75.8





#35

Caprolactam

Concen: 40.713 ng

RT: 8.463 min Scan# 1102

Delta R.T. 0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

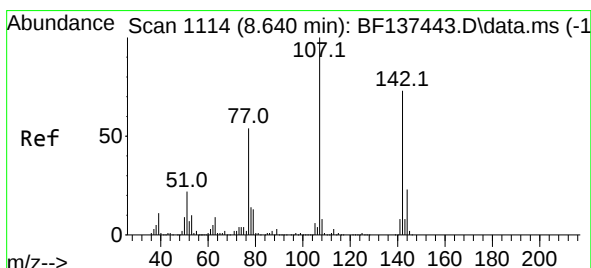
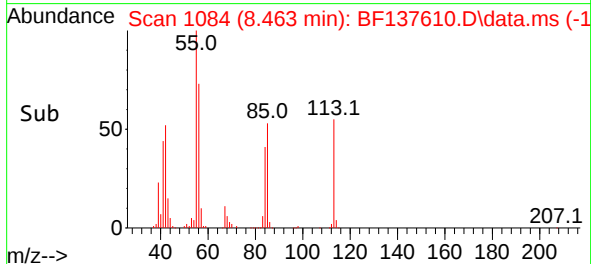
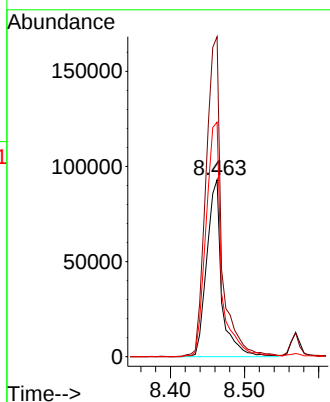
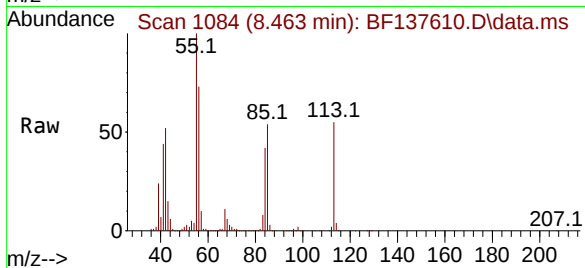
Tgt Ion:113 Resp: 130707

Ion Ratio Lower Upper

113 100

55 180.8 176.7 216.7

56 132.5 120.6 160.6



#36

4-Chloro-3-methylphenol

Concen: 39.444 ng

RT: 8.569 min Scan# 1102

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

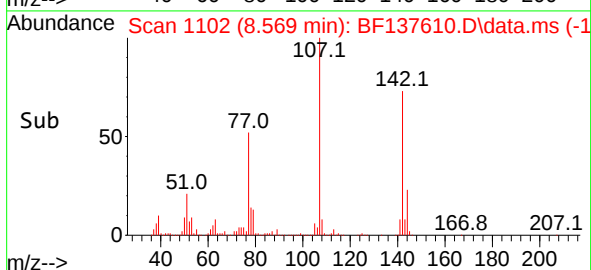
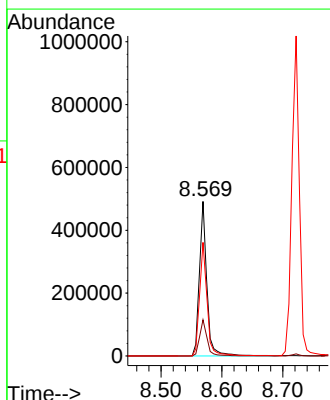
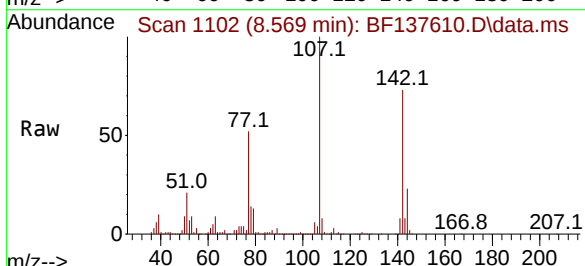
Tgt Ion:107 Resp: 417446

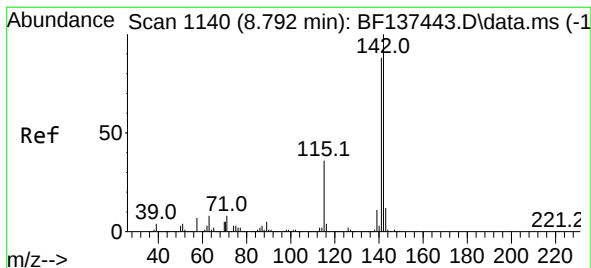
Ion Ratio Lower Upper

107 100

144 23.3 18.7 28.1

142 73.4 58.2 87.2





#37

2-Methylnaphthalene

Concen: 39.752 ng

RT: 8.722 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

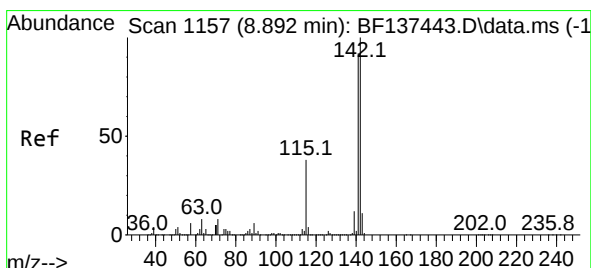
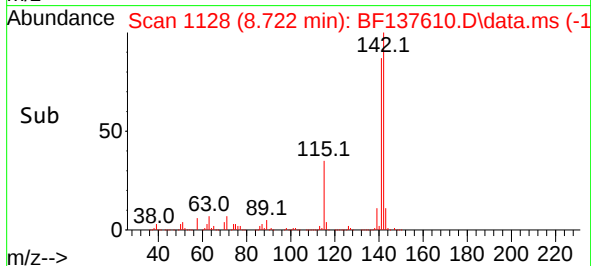
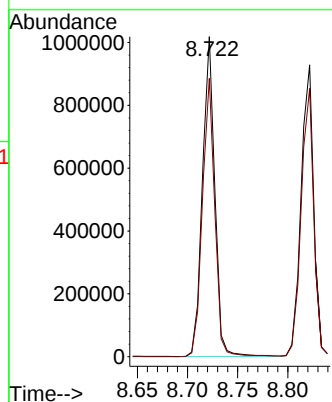
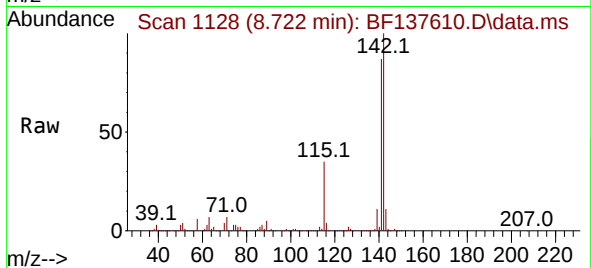
SSTDCCC040

Tgt Ion:142 Resp: 874574

Ion Ratio Lower Upper

142 100

141 87.0 70.4 105.6



#38

1-Methylnaphthalene

Concen: 39.237 ng

RT: 8.822 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BF137610.D

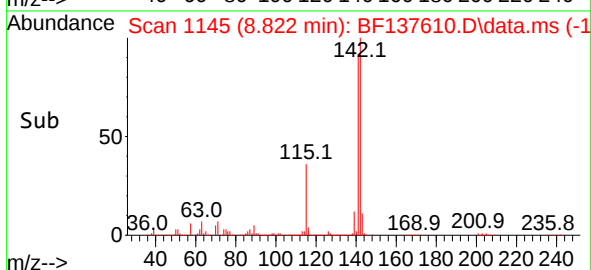
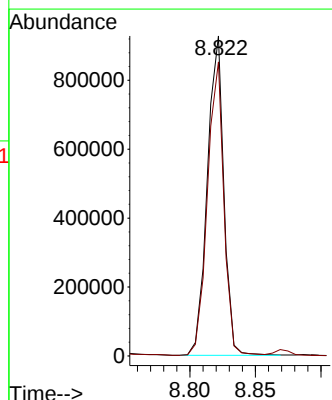
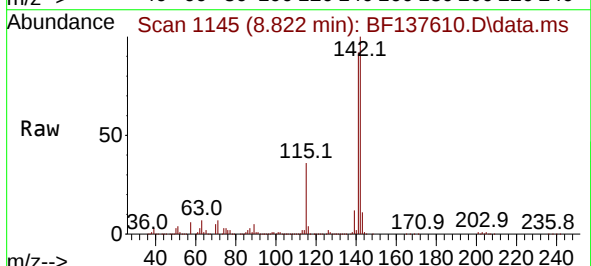
Acq: 15 Mar 2024 14:35

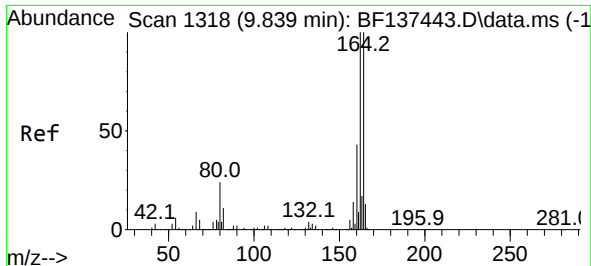
Tgt Ion:142 Resp: 812952

Ion Ratio Lower Upper

142 100

141 91.9 73.4 110.2

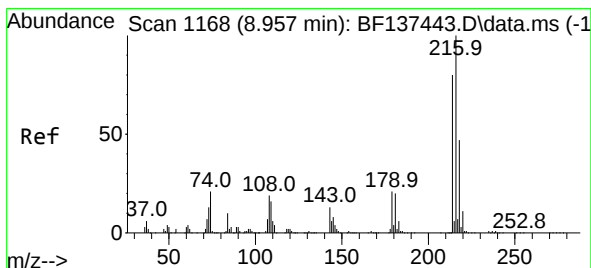
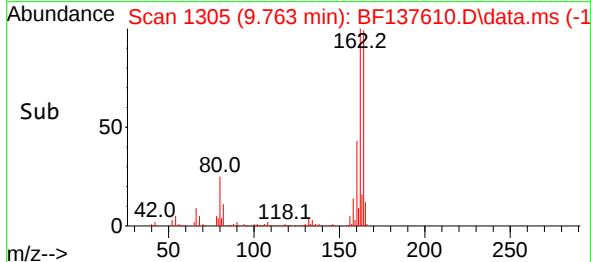
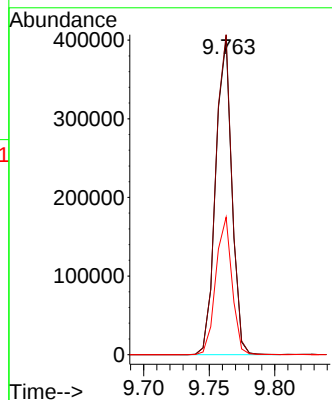
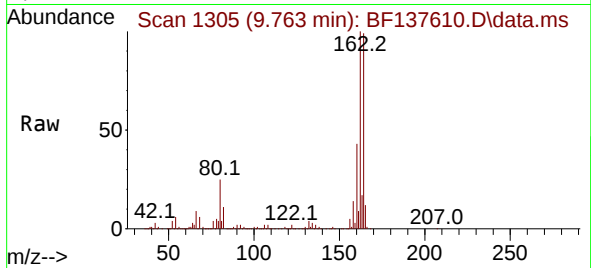




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

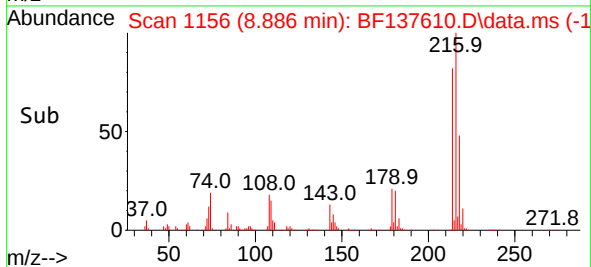
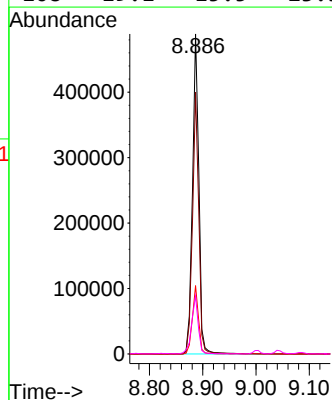
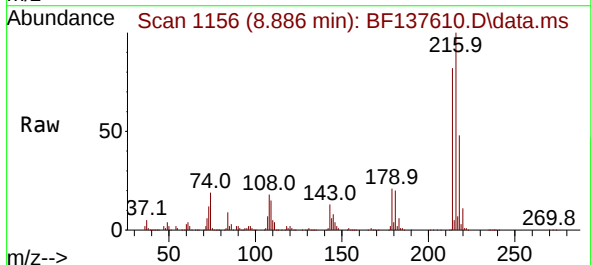
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 344454
Ion Ratio Lower Upper
164 100
162 101.4 79.8 119.8
160 43.5 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.444 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:216 Resp: 408154
Ion Ratio Lower Upper
216 100
214 80.3 63.5 95.3
179 20.7 16.6 25.0
108 19.1 15.5 23.3

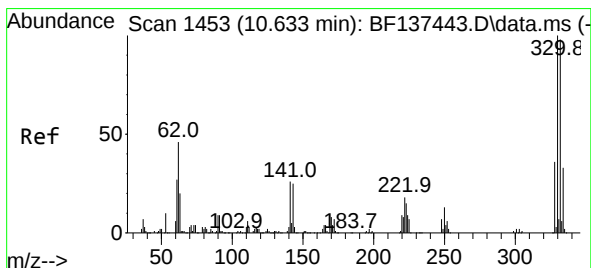
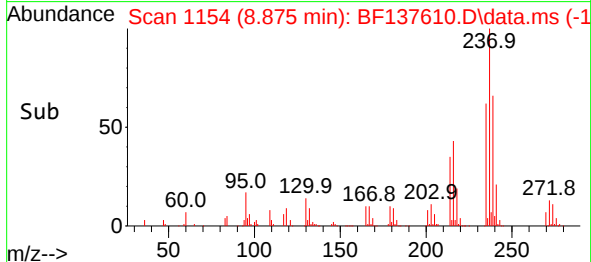
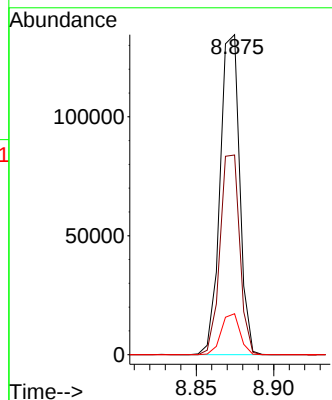
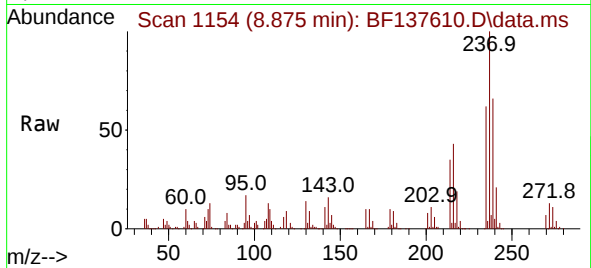




#41
Hexachlorocyclopentadiene
Concen: 35.238 ng
RT: 8.875 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

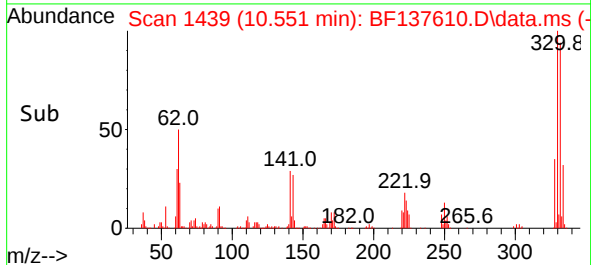
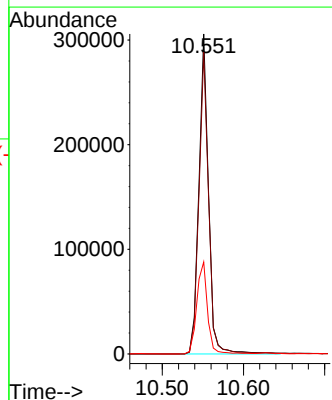
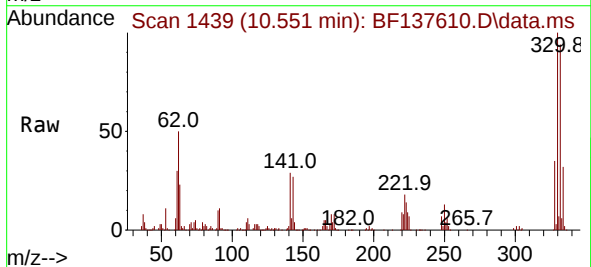
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

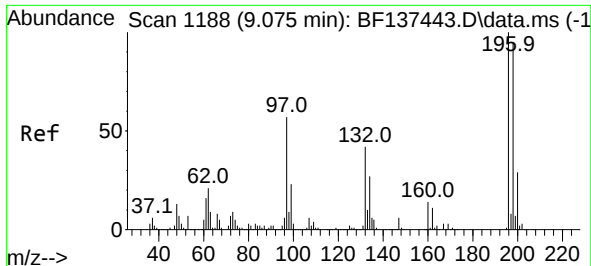
Tgt Ion:237 Resp: 118114
Ion Ratio Lower Upper
237 100
235 62.4 43.6 83.6
272 12.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 84.040 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:330 Resp: 254212
Ion Ratio Lower Upper
330 100
332 95.2 78.0 117.0
141 32.0 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 42.379 ng

RT: 9.004 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

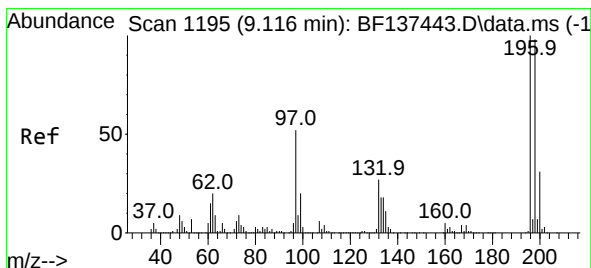
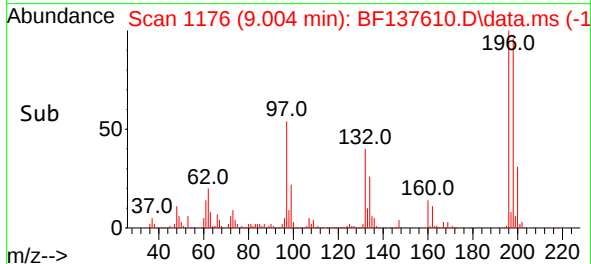
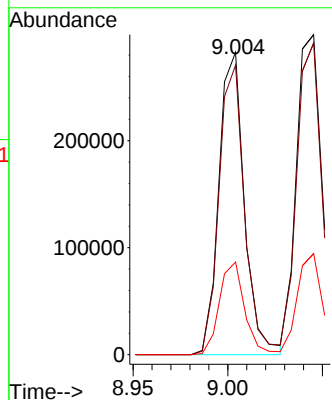
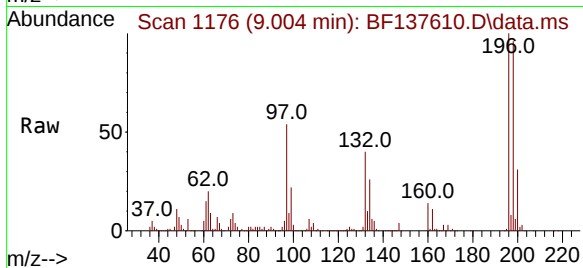
Tgt Ion:196 Resp: 265387

Ion Ratio Lower Upper

196 100

198 95.8 75.8 113.8

200 30.6 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 42.941 ng

RT: 9.045 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Tgt Ion:196 Resp: 309766

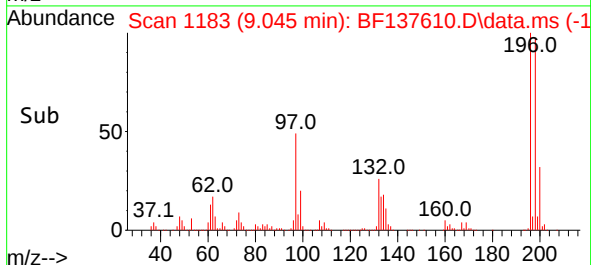
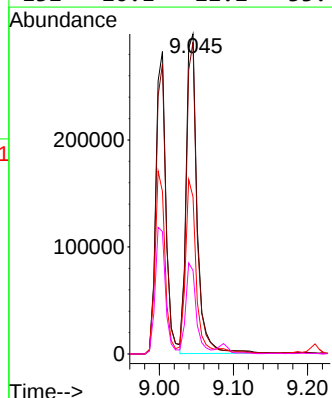
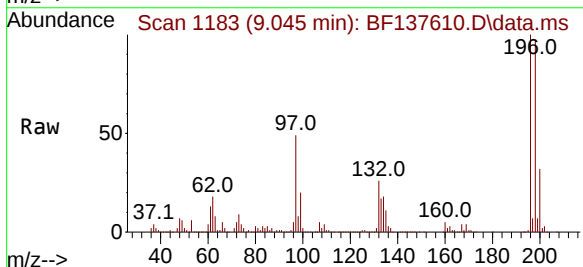
Ion Ratio Lower Upper

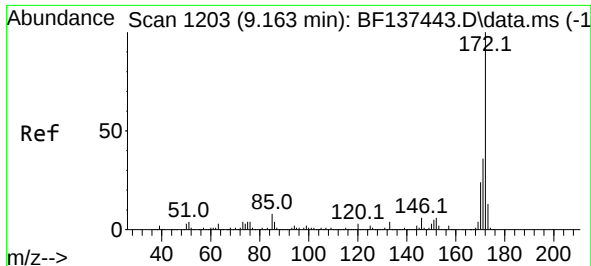
196 100

198 97.4 78.6 117.8

97 49.1 41.8 62.8

132 26.1 22.2 33.4

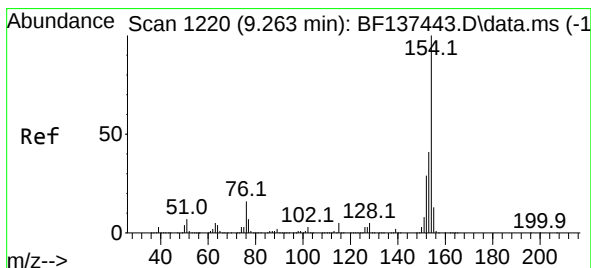
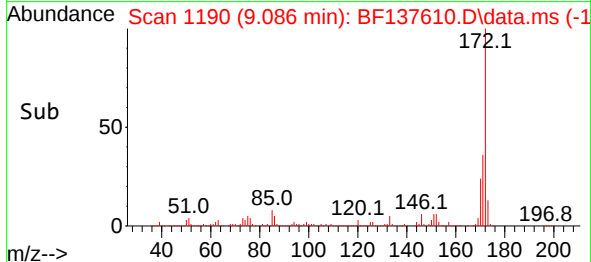
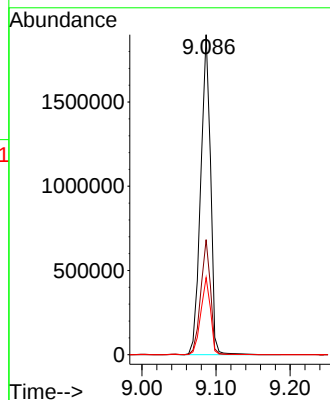
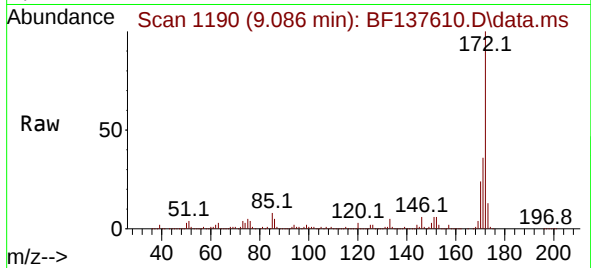




#45
2-Fluorobiphenyl
Concen: 79.270 ng
RT: 9.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

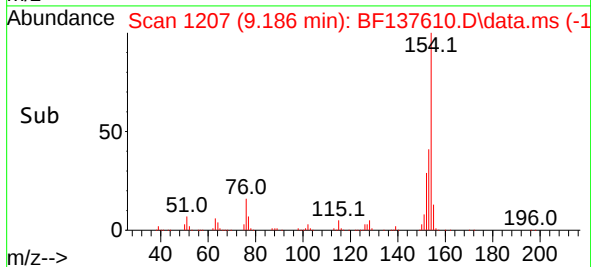
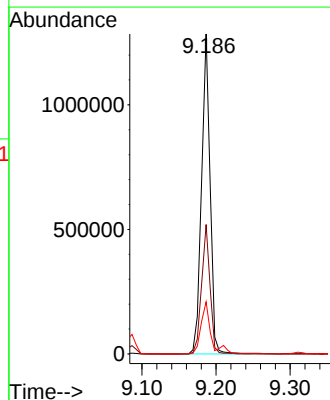
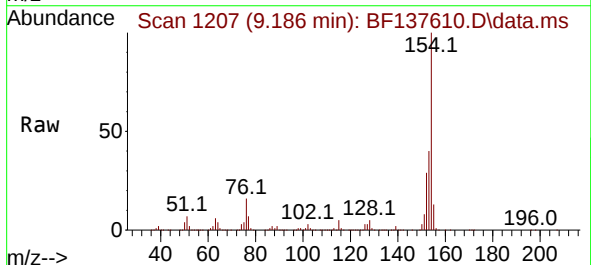
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

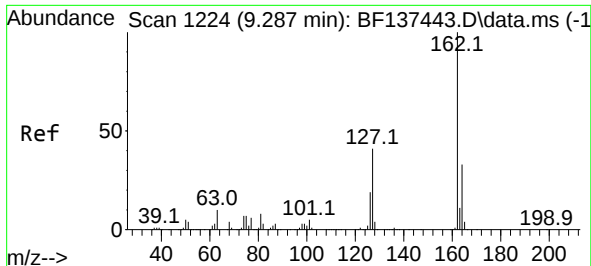
Tgt Ion:172 Resp: 1744308
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.803 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:154 Resp: 1028674
Ion Ratio Lower Upper
154 100
153 40.5 21.0 61.0
76 16.3 0.0 35.8

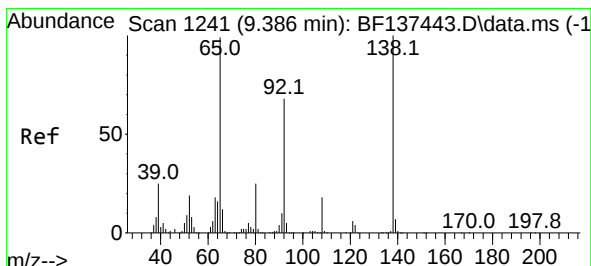
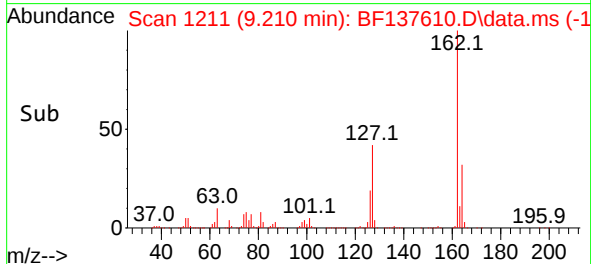
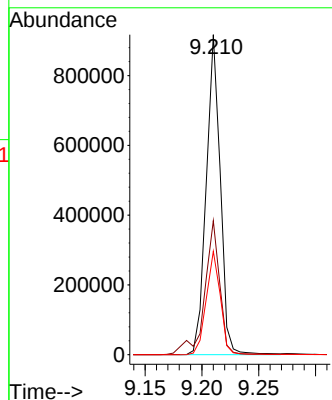
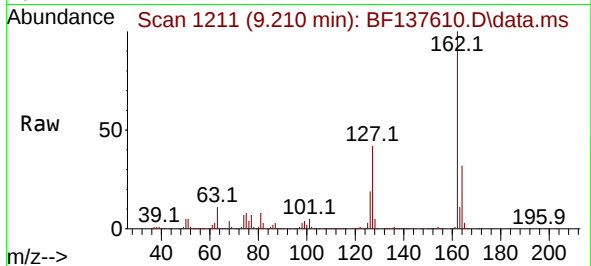




#47
2-Chloronaphthalene
Concen: 40.928 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

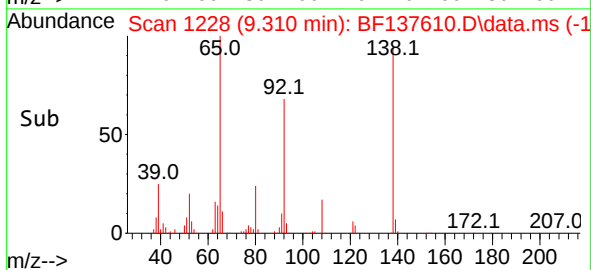
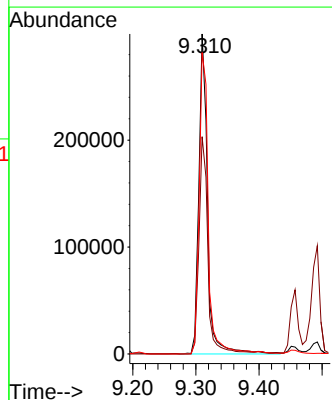
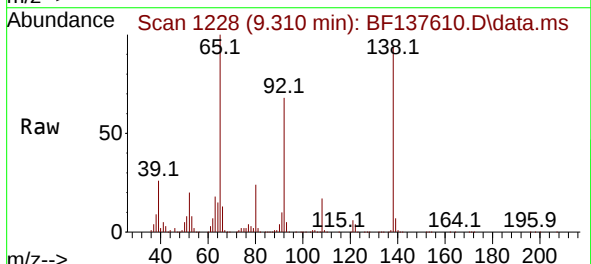
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

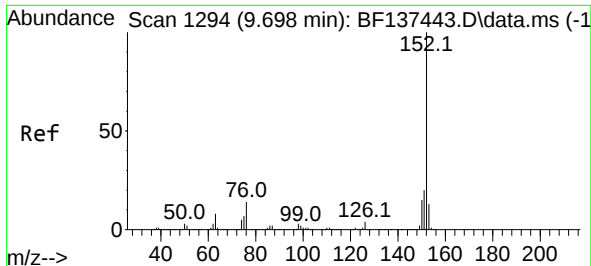
Tgt Ion:162 Resp: 786681
Ion Ratio Lower Upper
162 100
127 41.9 32.6 49.0
164 32.3 26.5 39.7



#48
2-Nitroaniline
Concen: 43.656 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion: 65 Resp: 285209
Ion Ratio Lower Upper
65 100
92 67.9 55.4 83.2
138 94.2 81.0 121.6





#49

Acenaphthylene

Concen: 40.390 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

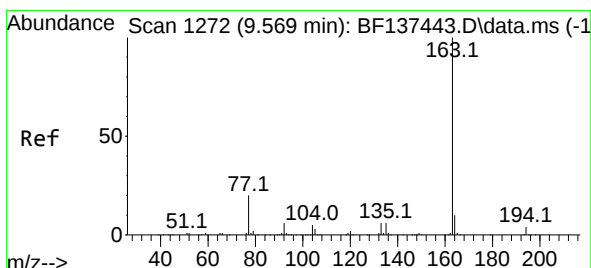
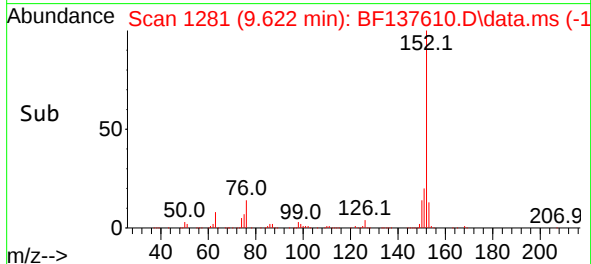
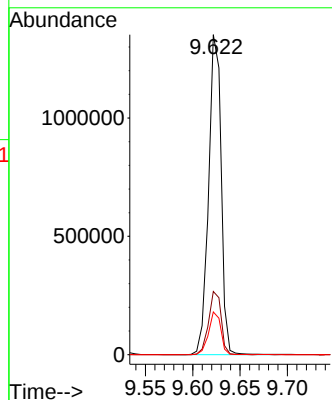
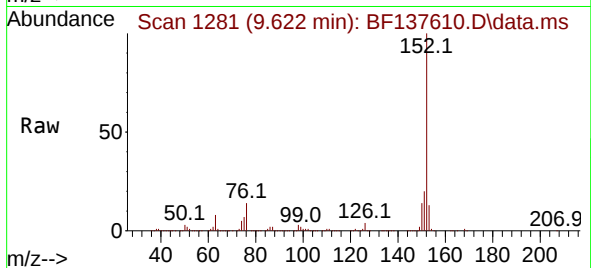
Tgt Ion:152 Resp: 1242420

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 40.702 ng

RT: 9.492 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

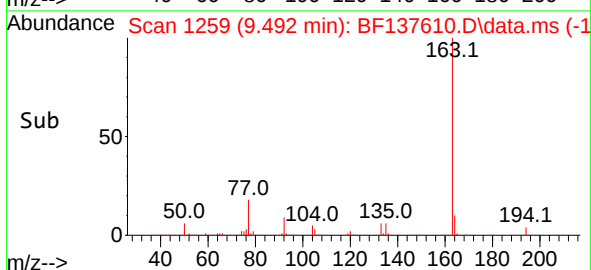
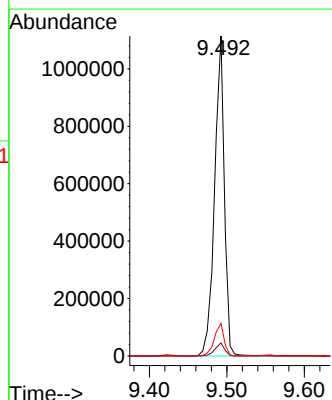
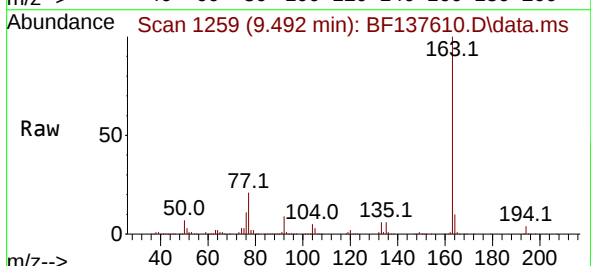
Tgt Ion:163 Resp: 975954

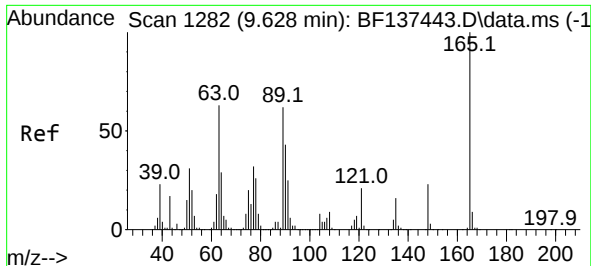
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.1 12.1

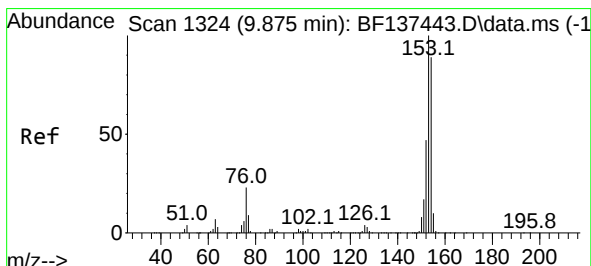
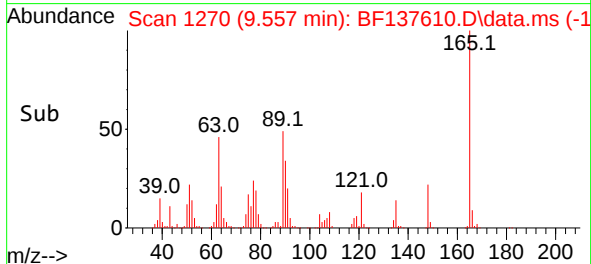
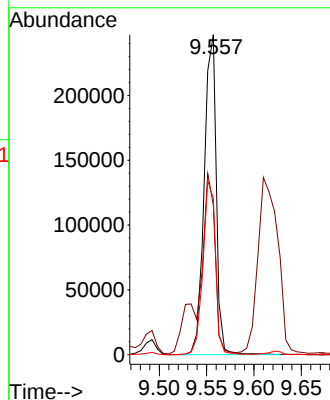
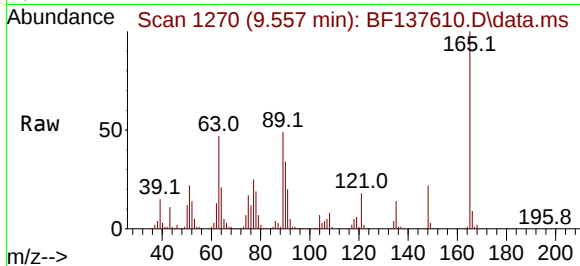




#51
2,6-Dinitrotoluene
Concen: 43.579 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

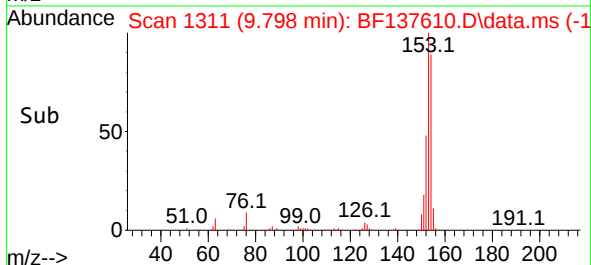
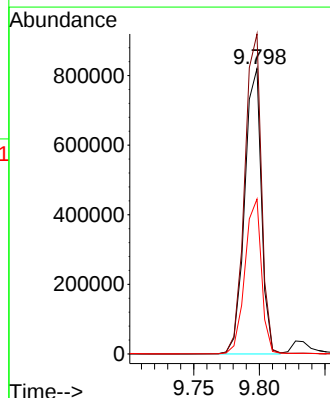
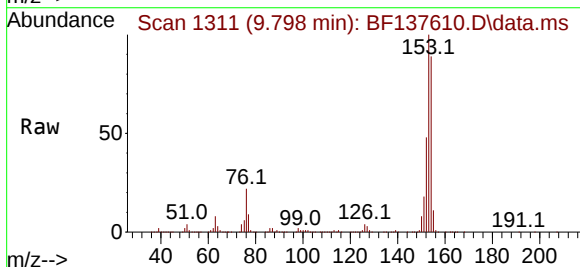
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

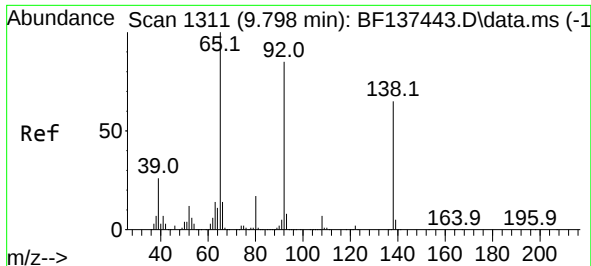
Tgt Ion:165 Resp: 218560
Ion Ratio Lower Upper
165 100
63 46.8 50.7 76.1#
89 48.9 50.0 75.0#



#52
Acenaphthene
Concen: 39.777 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:154 Resp: 730476
Ion Ratio Lower Upper
154 100
153 112.1 90.3 135.5
152 54.3 42.7 64.1

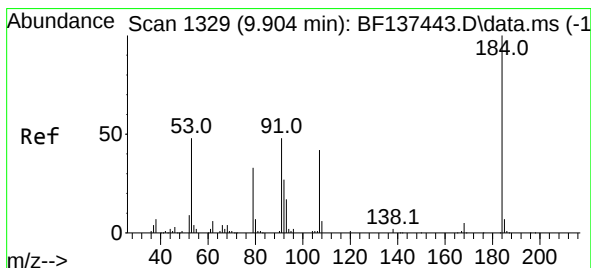
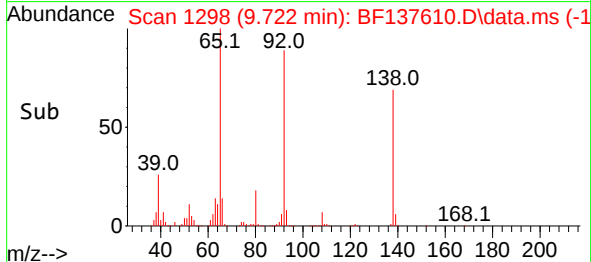
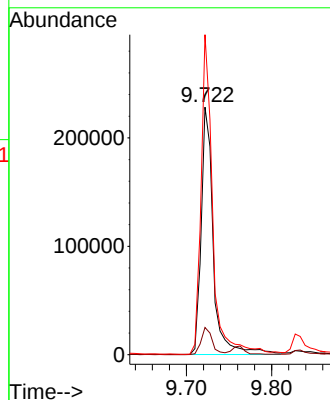
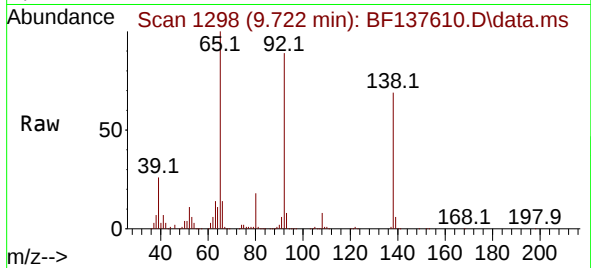




#53
3-Nitroaniline
Concen: 42.536 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

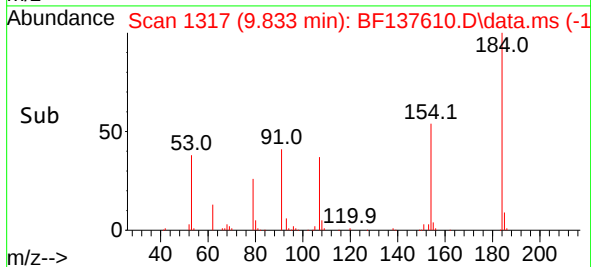
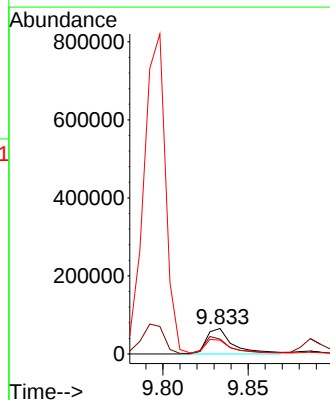
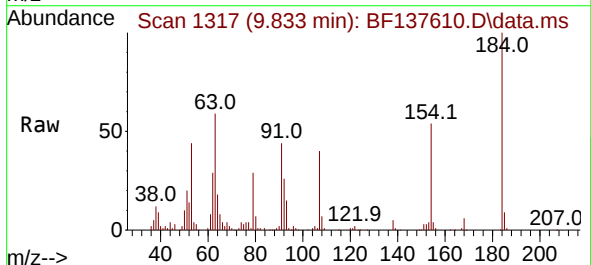
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

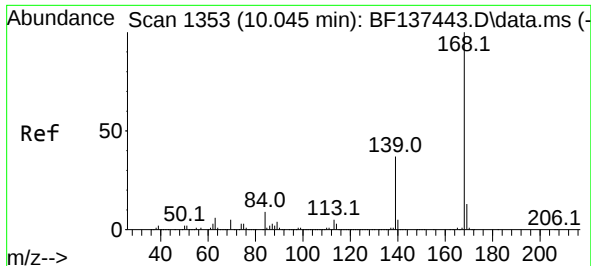
Tgt Ion:138 Resp: 225646
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 129.3 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 33.867 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:184 Resp: 69912
Ion Ratio Lower Upper
184 100
63 58.5 53.3 79.9
154 54.4 47.4 71.0

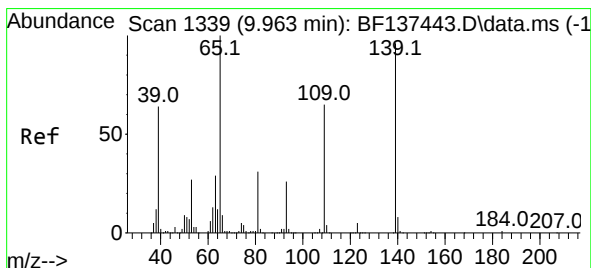
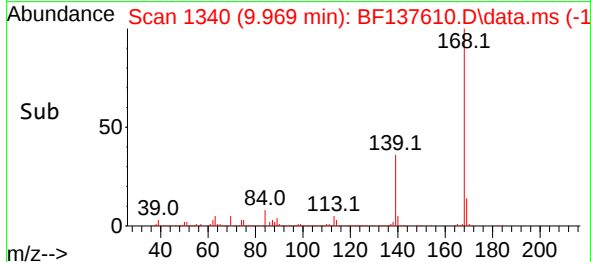
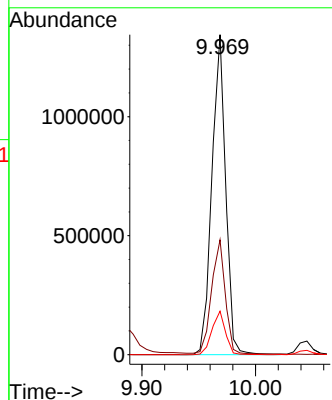
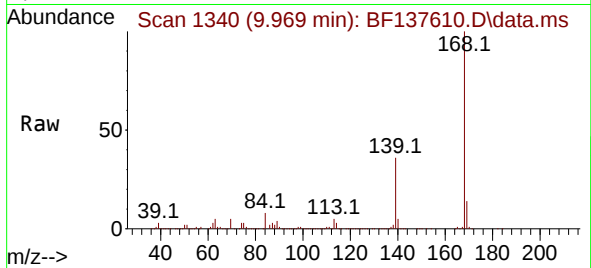




#55
Dibenzofuran
Concen: 40.397 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

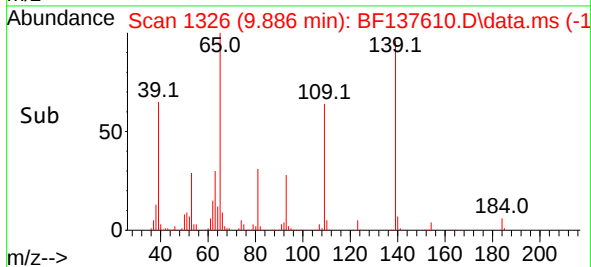
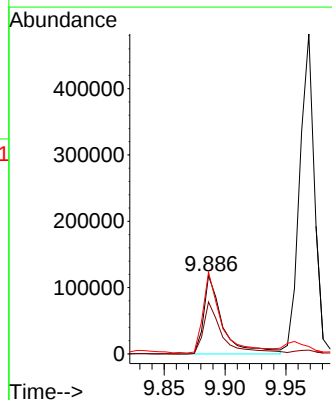
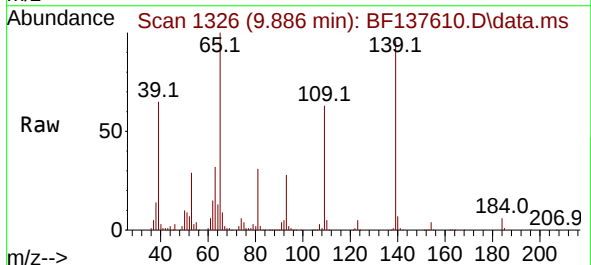
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

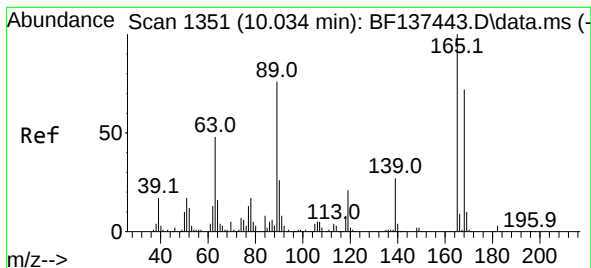
Tgt Ion:168 Resp: 1129917
Ion Ratio Lower Upper
168 100
139 35.9 29.8 44.6
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 36.346 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:139 Resp: 127293
Ion Ratio Lower Upper
139 100
109 66.5 47.1 87.1
65 104.7 85.1 125.1

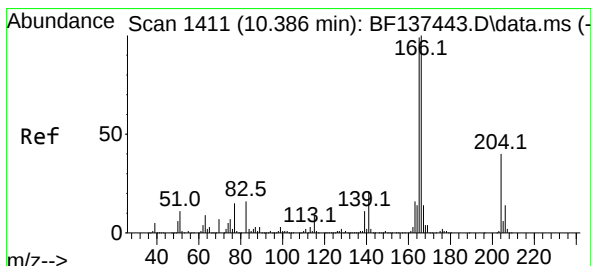
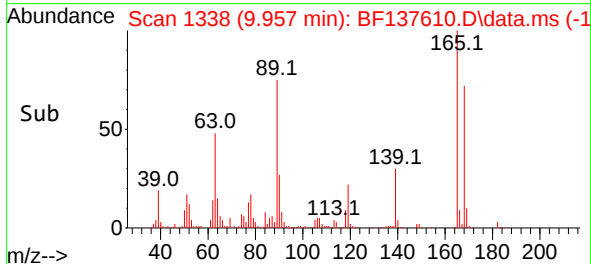
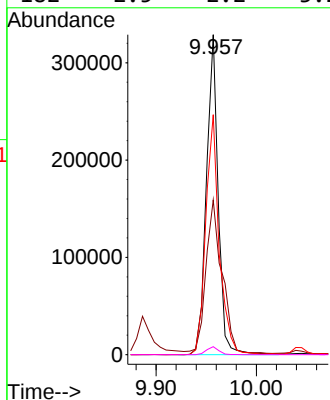
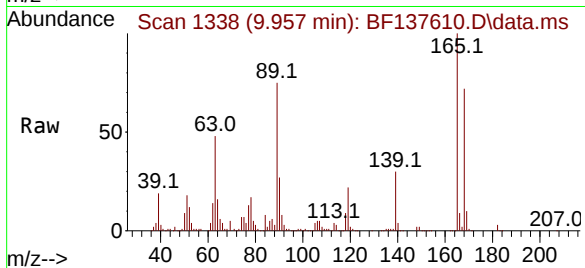




#57
2,4-Dinitrotoluene
Concen: 43.585 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

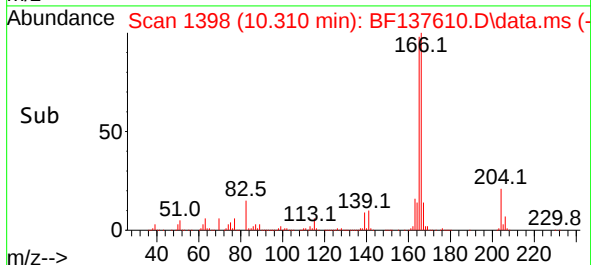
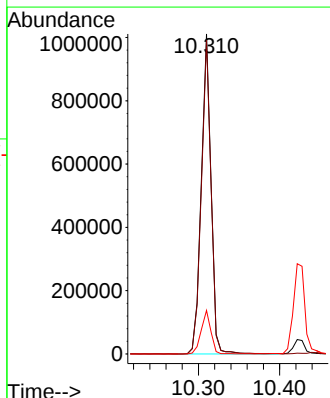
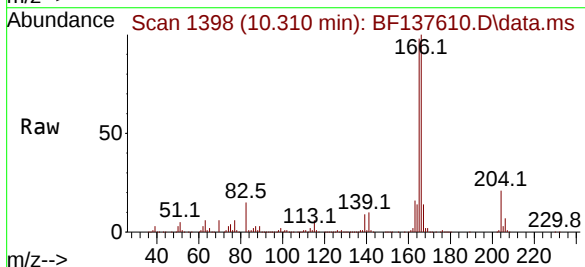
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

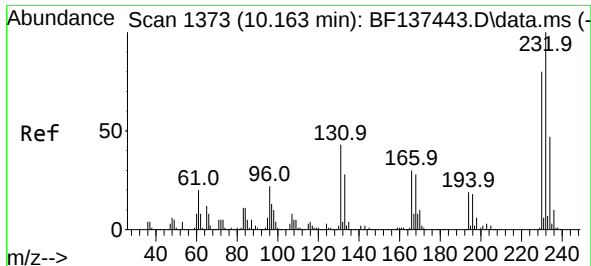
Tgt Ion:165 Resp: 268556
Ion Ratio Lower Upper
165 100
63 48.4 39.0 58.6
89 75.0 60.9 91.3
182 2.5 2.2 3.2



#58
Fluorene
Concen: 39.202 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:166 Resp: 842095
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.6 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.725 ng

RT: 10.086 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 235585

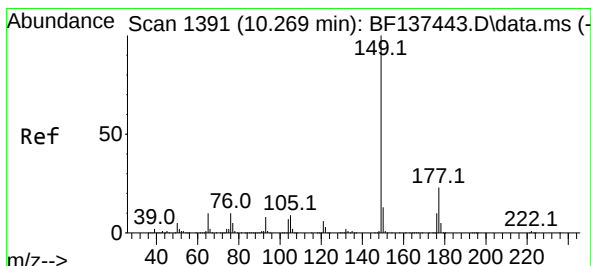
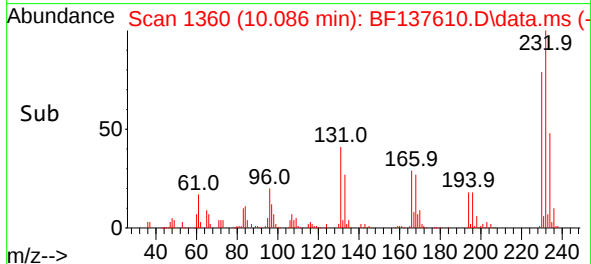
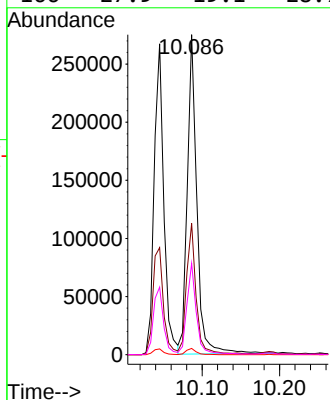
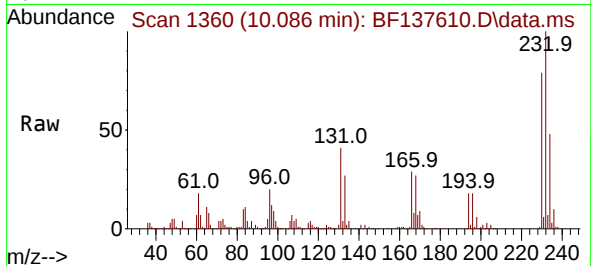
Ion Ratio Lower Upper

232 100

131 39.9 31.2 46.8

130 2.1 1.8 2.6

166 27.9 19.1 28.7



#60

Diethylphthalate

Concen: 43.606 ng

RT: 10.186 min Scan# 1377

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

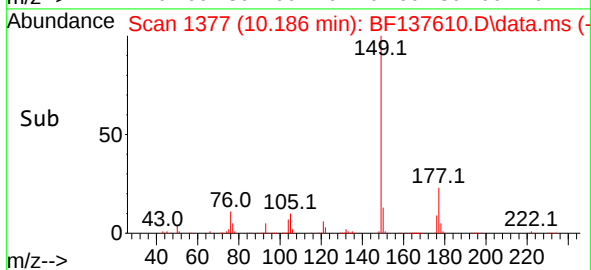
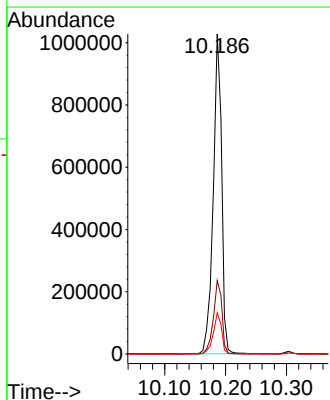
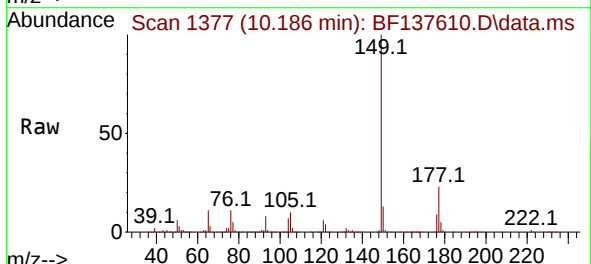
Tgt Ion:149 Resp: 987383

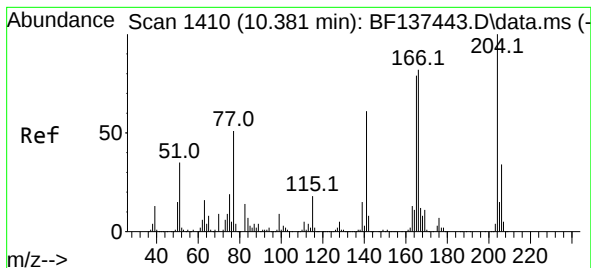
Ion Ratio Lower Upper

149 100

177 22.9 18.7 28.1

150 12.8 10.2 15.4

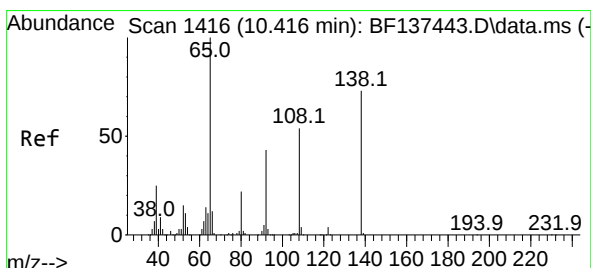
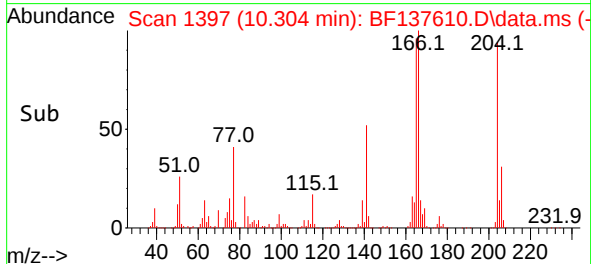
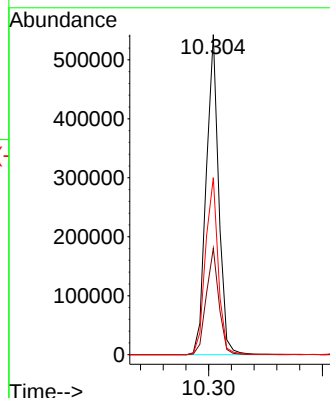
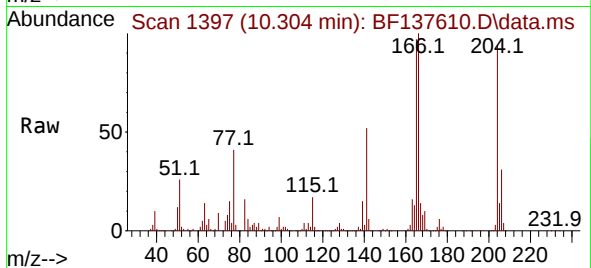




#61
4-Chlorophenyl-phenylether
Concen: 39.234 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

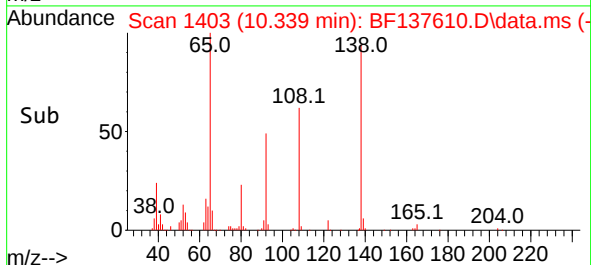
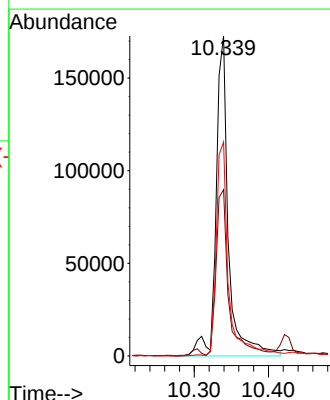
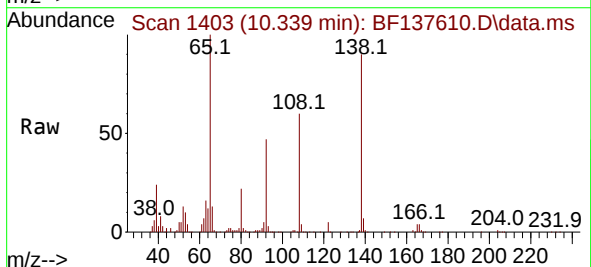
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

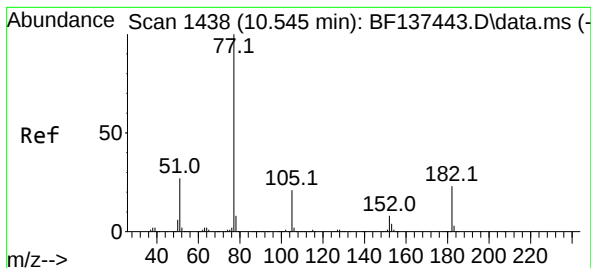
Tgt Ion:204 Resp: 413042
Ion Ratio Lower Upper
204 100
206 33.3 27.4 41.0
141 55.3 48.4 72.6



#62
4-Nitroaniline
Concen: 43.940 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:138 Resp: 200340
Ion Ratio Lower Upper
138 100
92 52.0 37.9 77.9
108 66.9 53.2 93.2





#63

Azobenzene

Concen: 37.831 ng

RT: 10.463 min Scan# 1438

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 986374

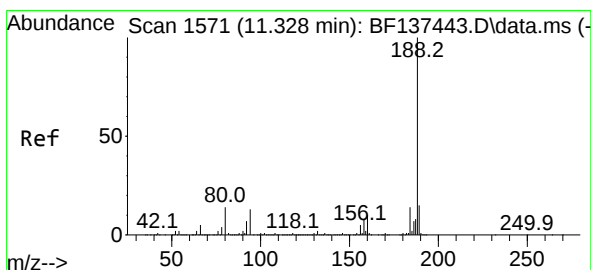
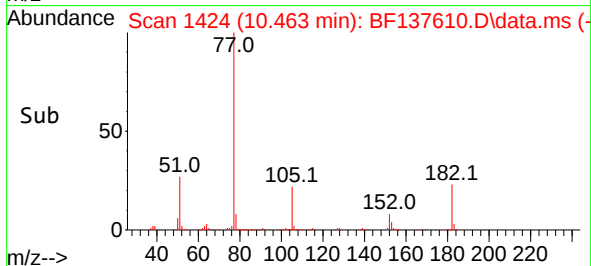
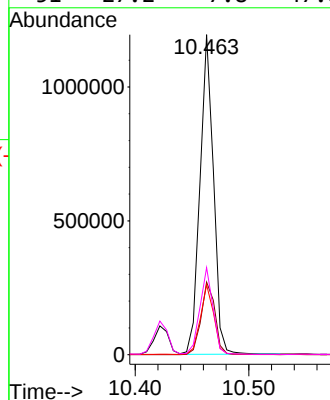
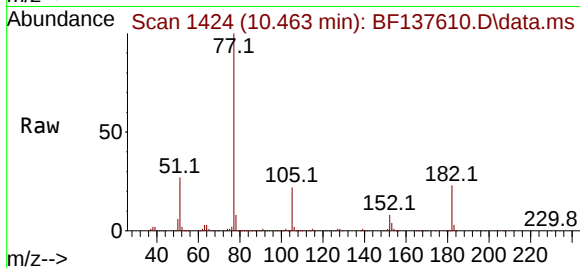
Ion Ratio Lower Upper

77 100

182 22.7 3.2 43.2

105 21.8 1.2 41.2

51 27.2 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

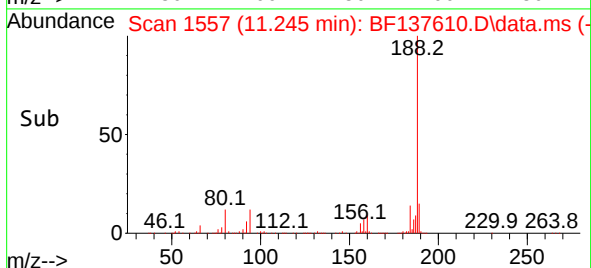
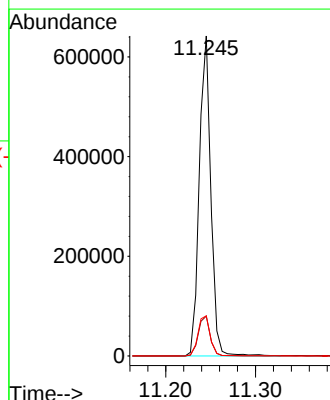
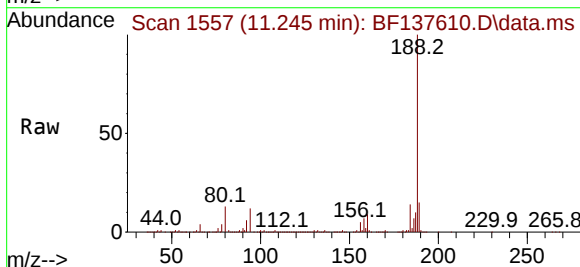
Tgt Ion: 188 Resp: 572585

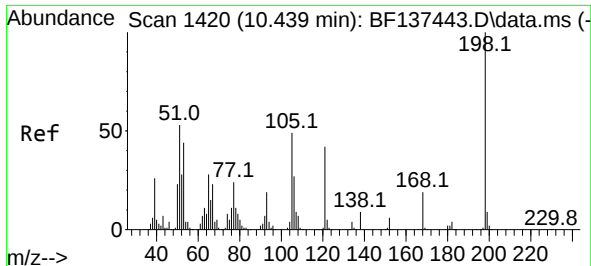
Ion Ratio Lower Upper

188 100

94 12.5 10.6 15.8

80 12.6 11.5 17.3

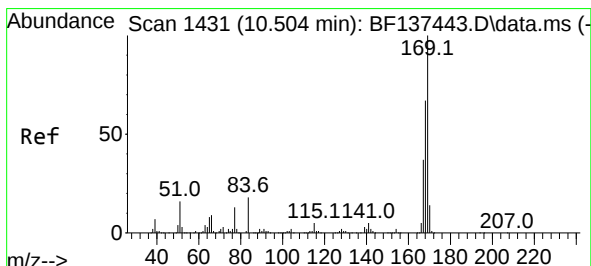
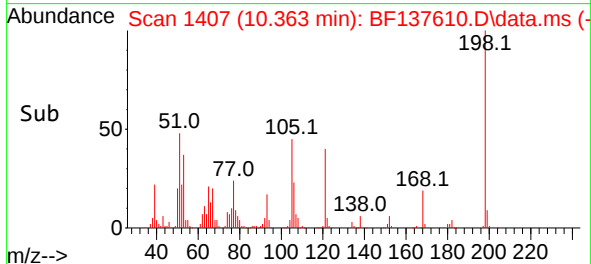
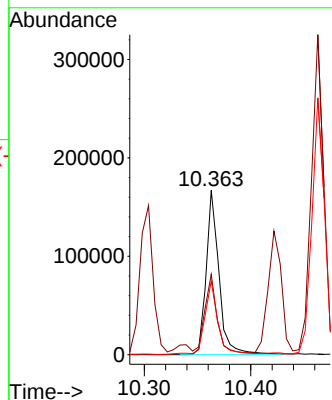
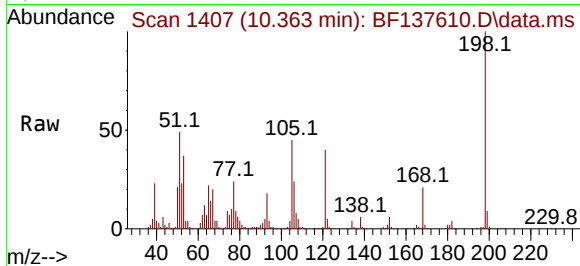




#65
4,6-Dinitro-2-methylphenol
Concen: 43.817 ng
RT: 10.363 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

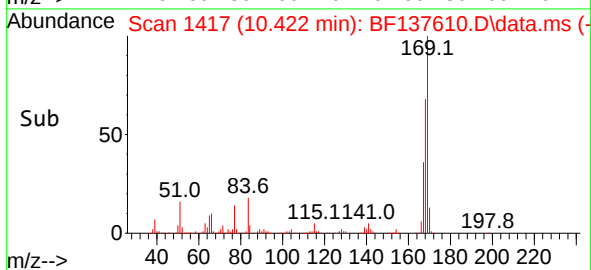
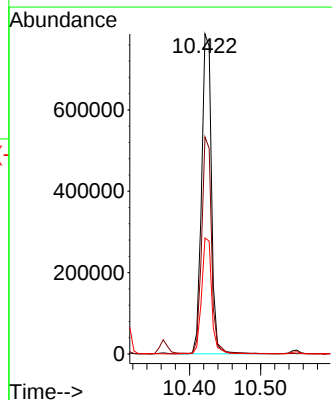
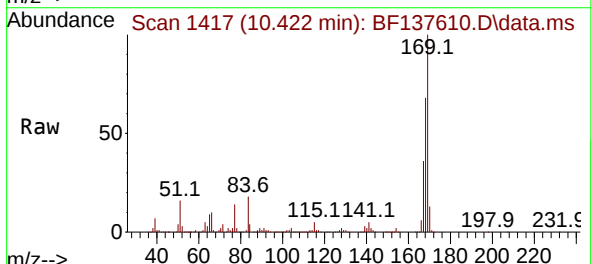
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

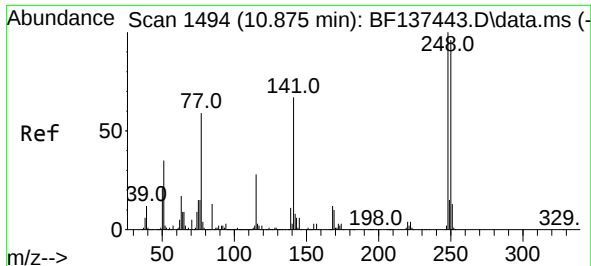
Tgt Ion:198 Resp: 139834
Ion Ratio Lower Upper
198 100
51 48.9 37.2 77.2
105 44.8 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 41.183 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:169 Resp: 759336
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.6
167 36.3 29.6 44.4

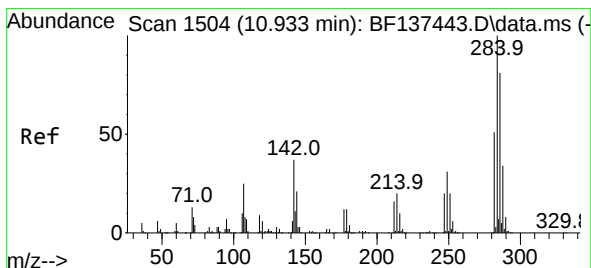
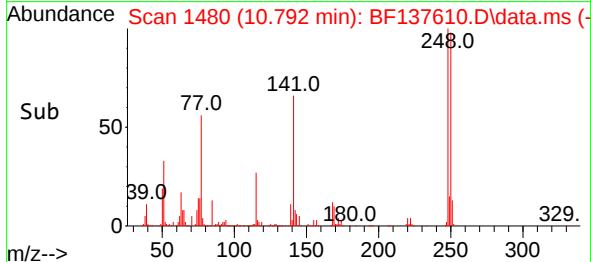
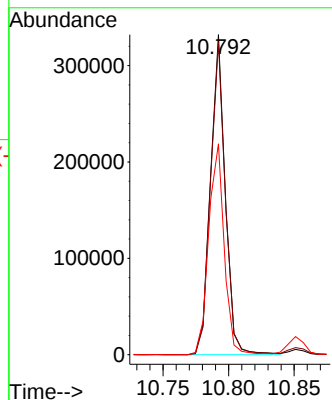
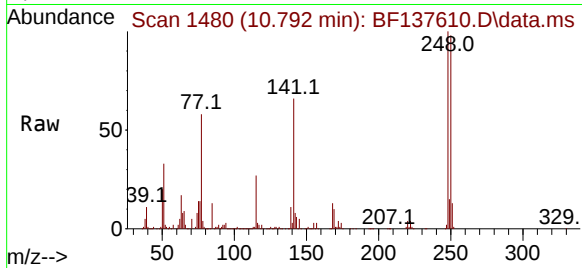




#67
4-Bromophenyl-phenylether
Concen: 41.893 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

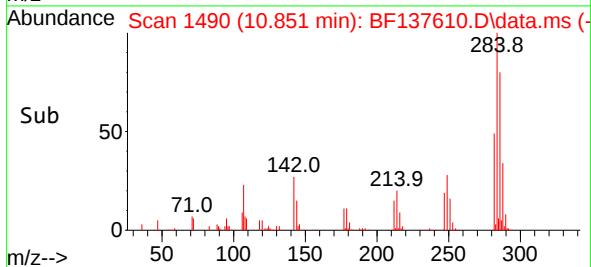
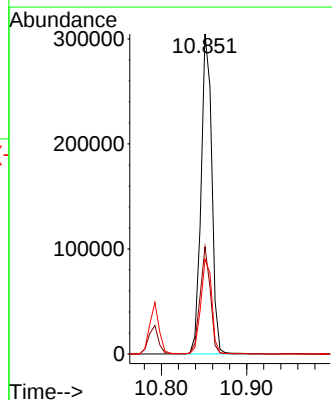
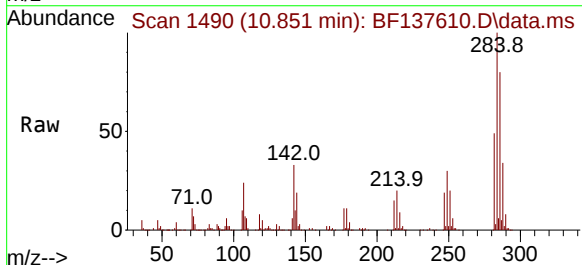
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

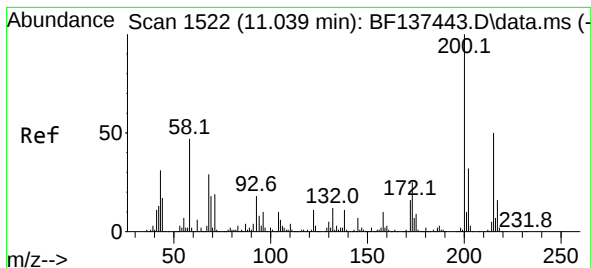
Tgt Ion:248 Resp: 261265
Ion Ratio Lower Upper
248 100
250 97.8 76.8 115.2
141 65.9 53.4 80.0



#68
Hexachlorobenzene
Concen: 42.393 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:284 Resp: 267033
Ion Ratio Lower Upper
284 100
142 33.5 29.4 44.0
249 29.6 25.0 37.4





#69

Atrazine

Concen: 41.602 ng

RT: 10.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

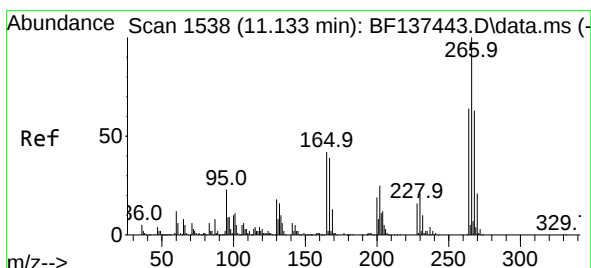
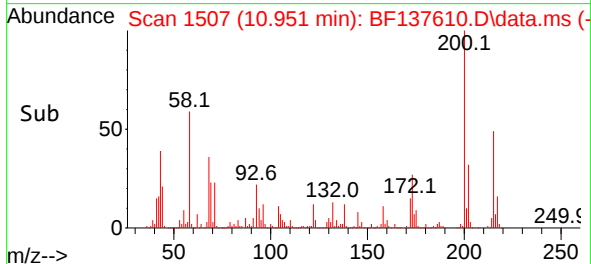
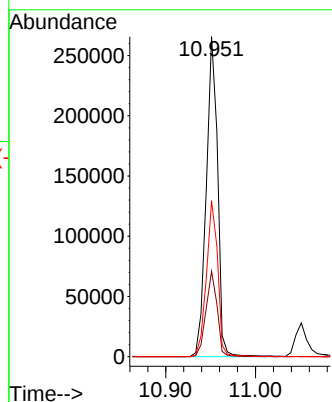
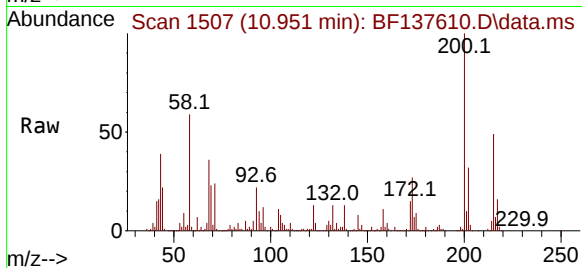
Tgt Ion:200 Resp: 233185

Ion Ratio Lower Upper

200 100

173 26.7 5.1 45.1

215 48.8 30.4 70.4



#70

Pentachlorophenol

Concen: 39.260 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

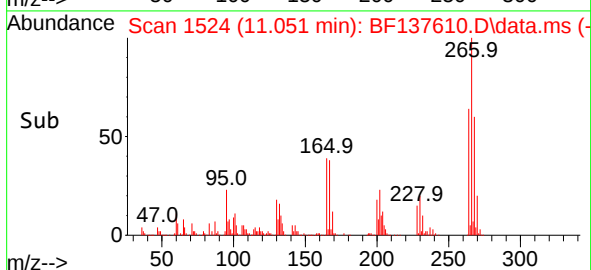
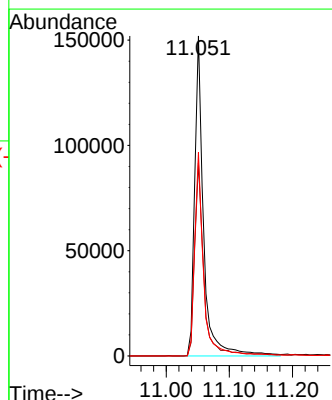
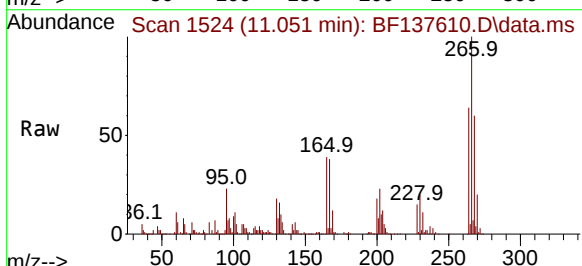
Tgt Ion:266 Resp: 149494

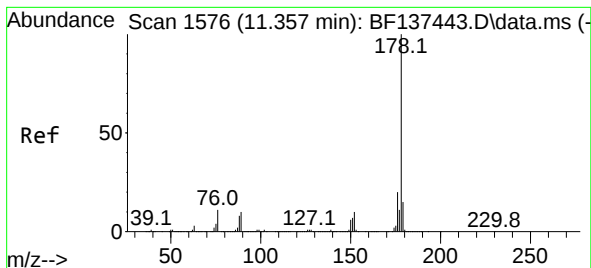
Ion Ratio Lower Upper

266 100

268 60.3 50.2 75.2

264 63.6 50.9 76.3





#71

Phenanthrene

Concen: 40.014 ng

RT: 11.269 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

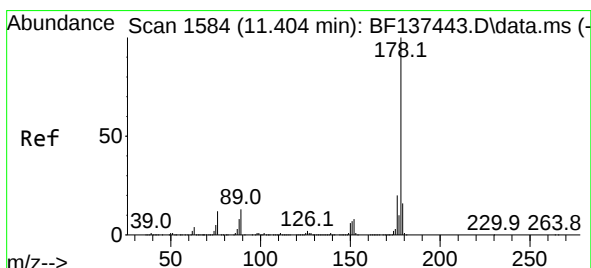
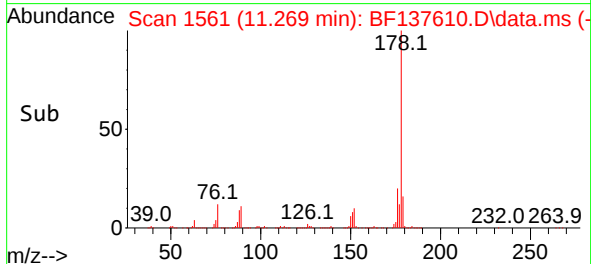
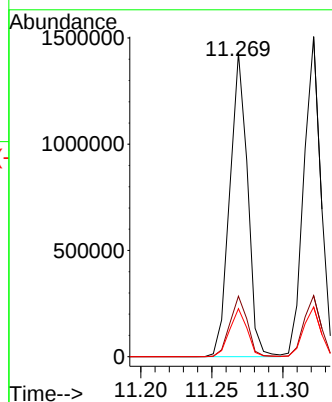
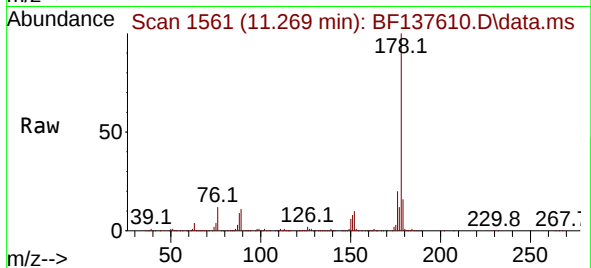
Tgt Ion:178 Resp: 1246893

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 15.8 12.2 18.2



#72

Anthracene

Concen: 40.181 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

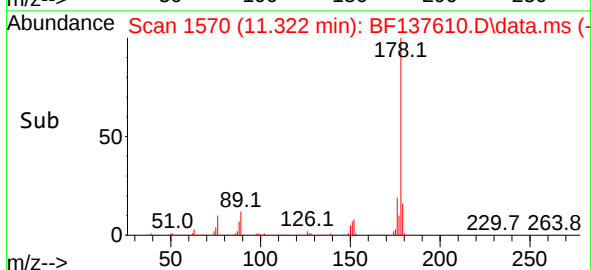
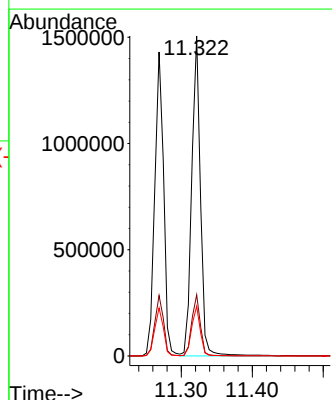
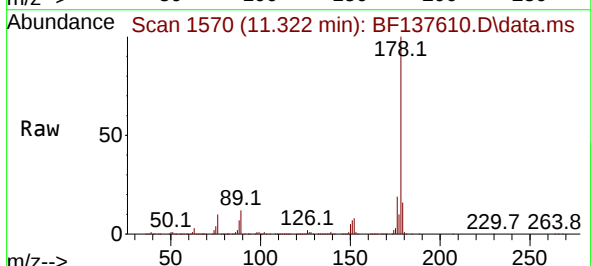
Tgt Ion:178 Resp: 1285968

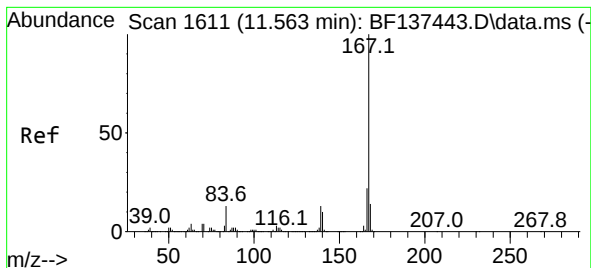
Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.5 12.7 19.1





#73

Carbazole

Concen: 40.639 ng

RT: 11.480 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

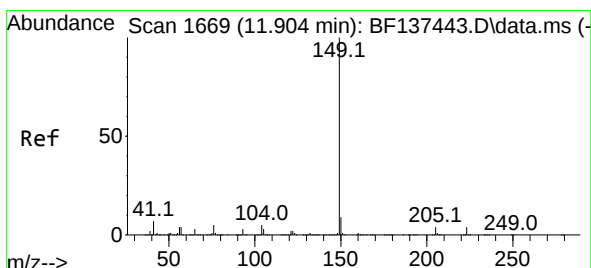
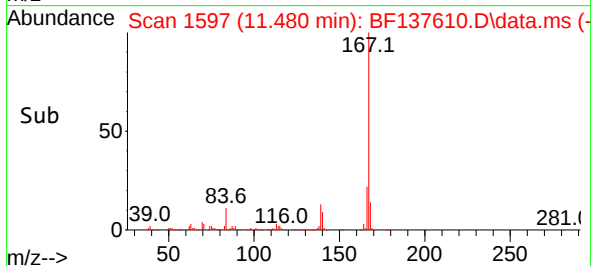
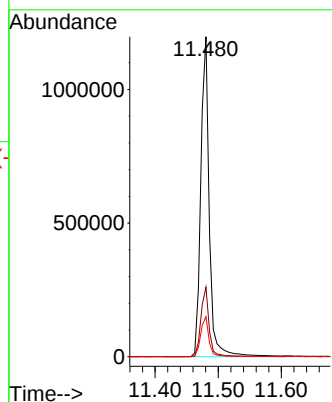
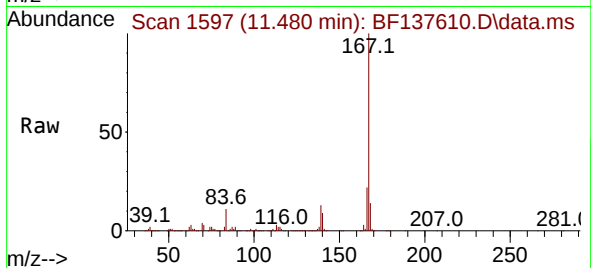
Tgt Ion:167 Resp: 1114079

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

139 12.5 10.5 15.7



#74

Di-n-butylphthalate

Concen: 41.011 ng

RT: 11.810 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

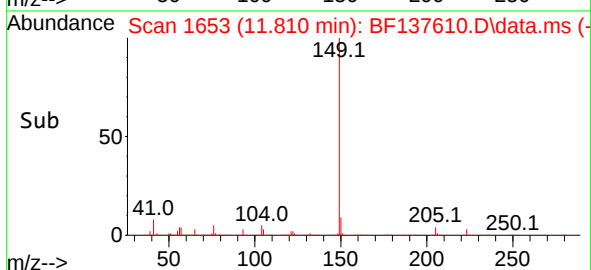
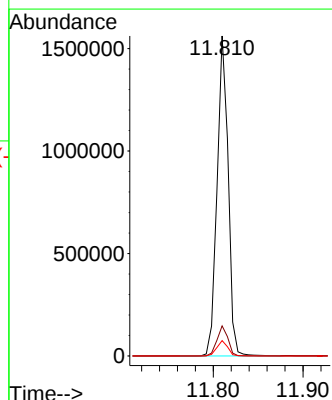
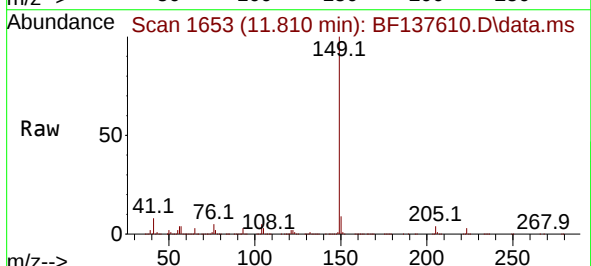
Tgt Ion:149 Resp: 1337637

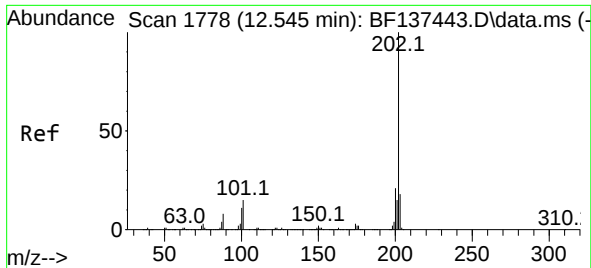
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 4.8 3.8 5.6

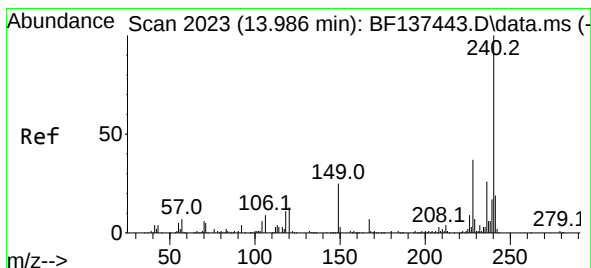
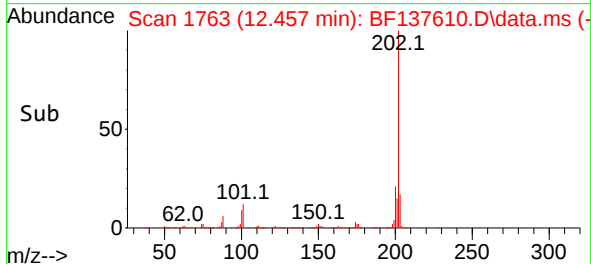
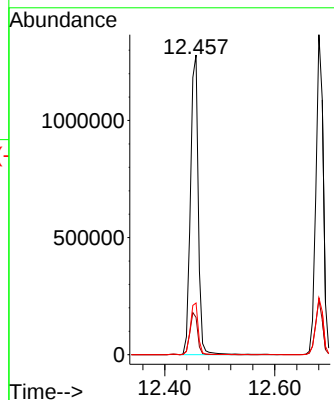
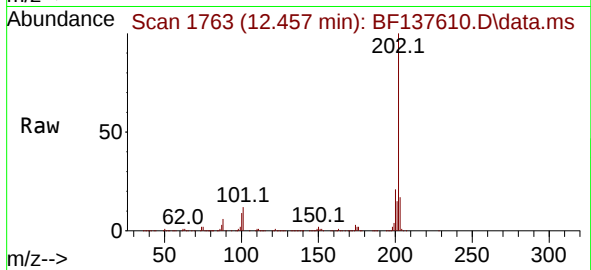




#75
Fluoranthene
Concen: 41.017 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

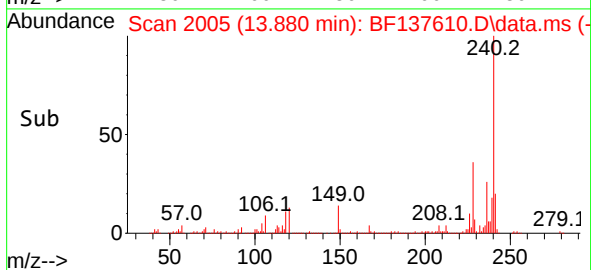
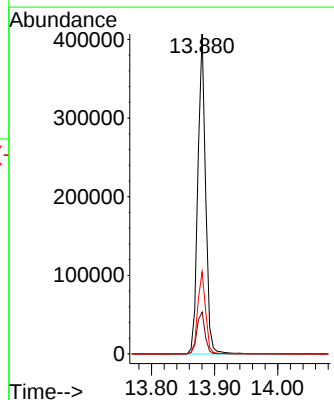
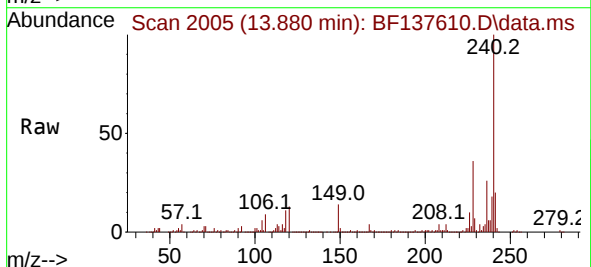
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

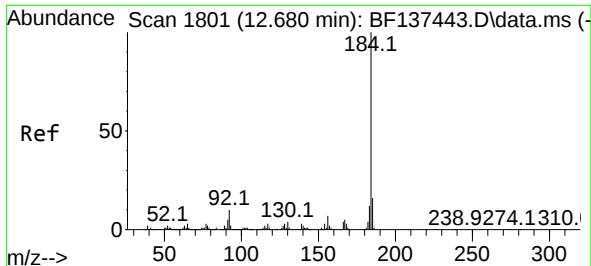
Tgt Ion:202 Resp: 1249362
Ion Ratio Lower Upper
202 100
101 12.4 0.0 35.0
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:240 Resp: 346359
Ion Ratio Lower Upper
240 100
120 13.1 10.4 15.6
236 25.7 20.9 31.3

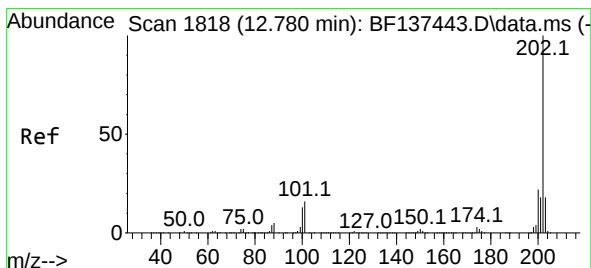
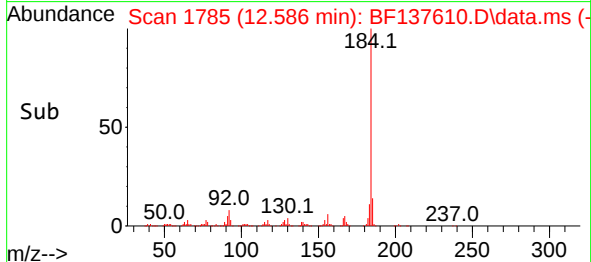
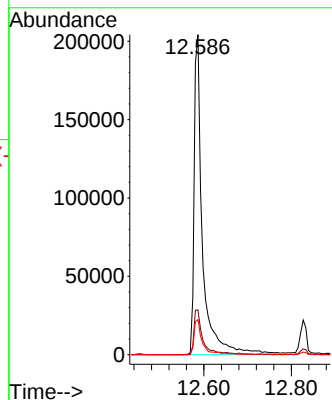
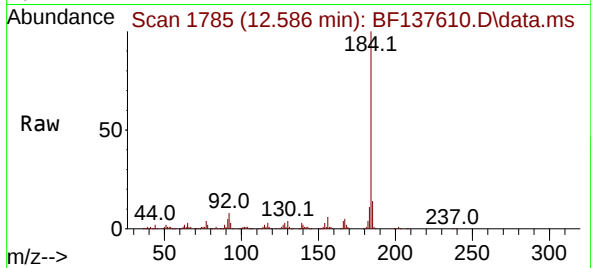




#77
Benzidine
Concen: 32.414 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

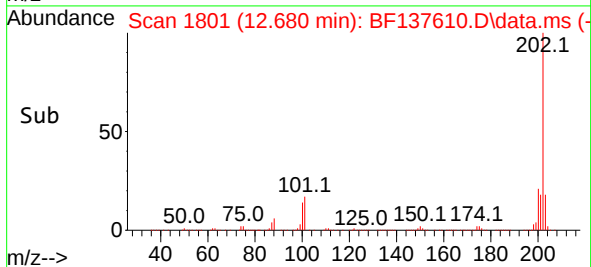
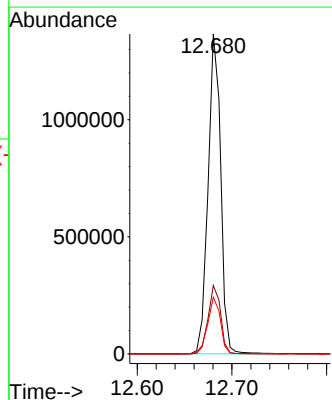
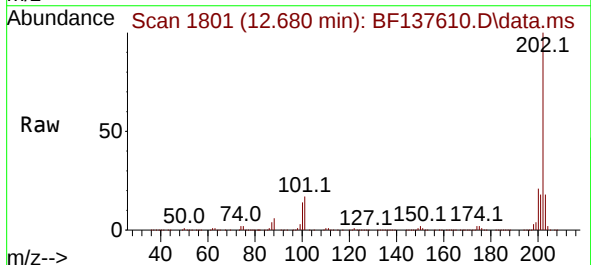
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

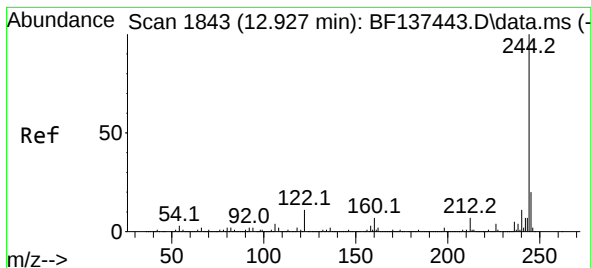
Tgt Ion:184 Resp: 274748
Ion Ratio Lower Upper
184 100
185 14.0 13.2 19.8
183 11.0 9.3 13.9



#78
Pyrene
Concen: 37.022 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:202 Resp: 1258230
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 73.139 ng

RT: 12.827 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

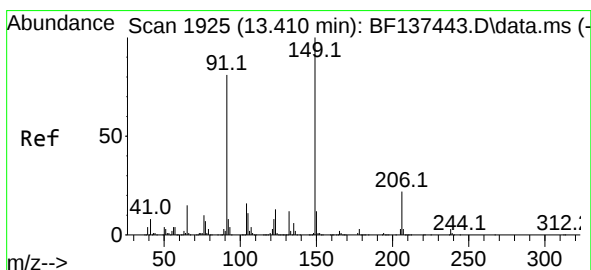
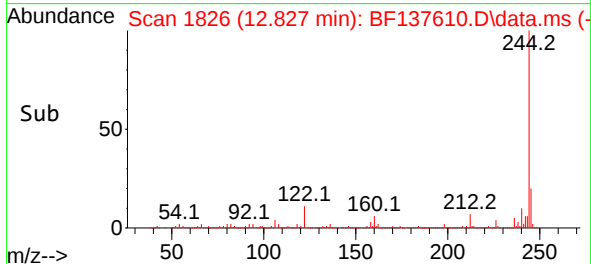
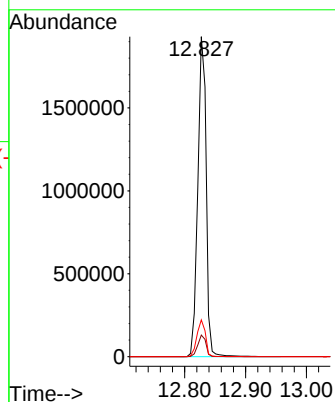
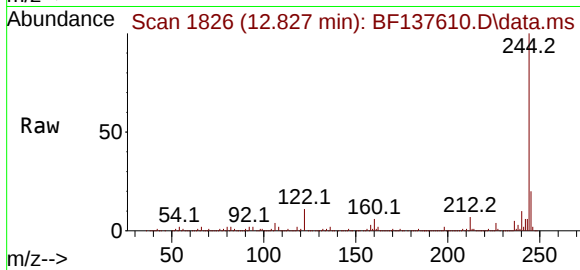
Tgt Ion:244 Resp: 1842221

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 11.5 9.1 13.7



#80

Butylbenzylphthalate

Concen: 51.856 ng

RT: 13.304 min Scan# 1907

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

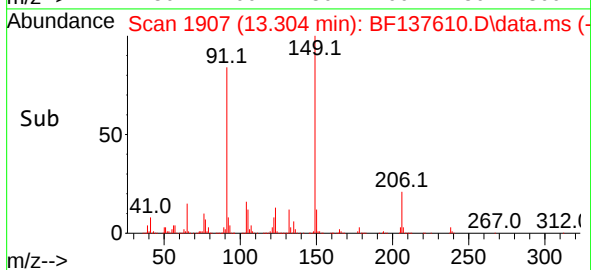
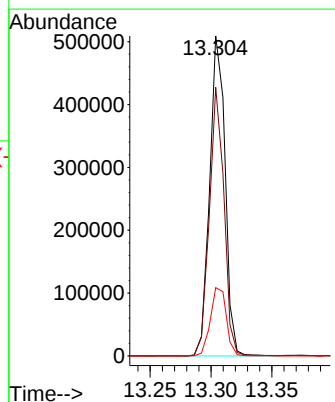
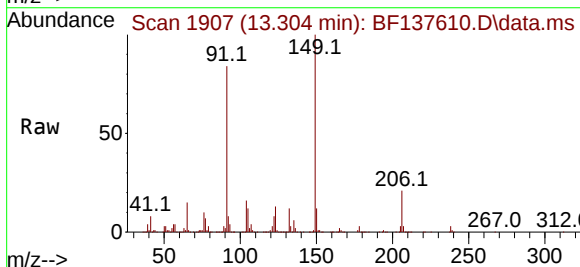
Tgt Ion:149 Resp: 450081

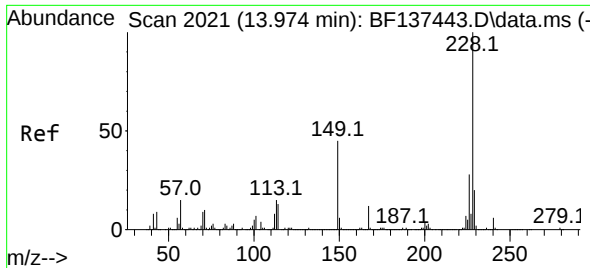
Ion Ratio Lower Upper

149 100

91 84.0 64.7 97.1

206 21.4 17.5 26.3

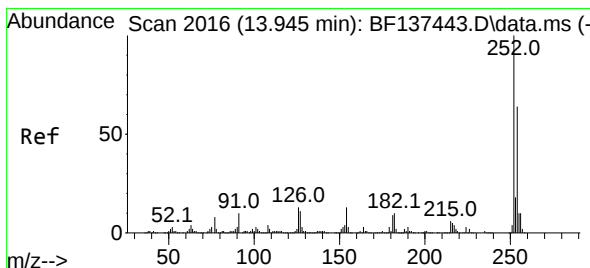
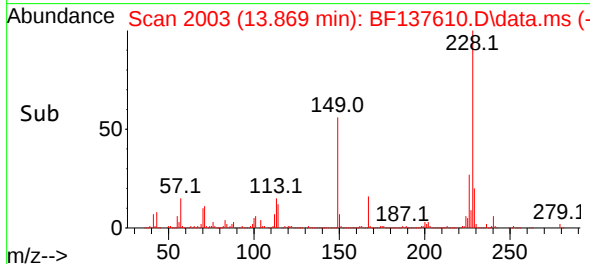
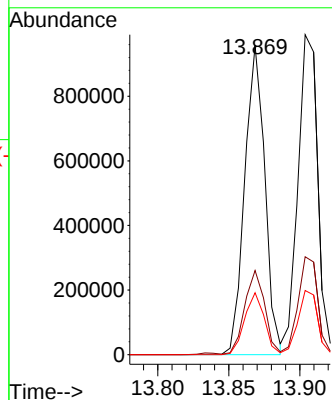
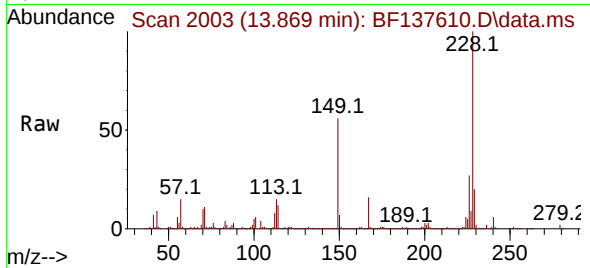




#81
Benzo(a)anthracene
Concen: 39.044 ng
RT: 13.869 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

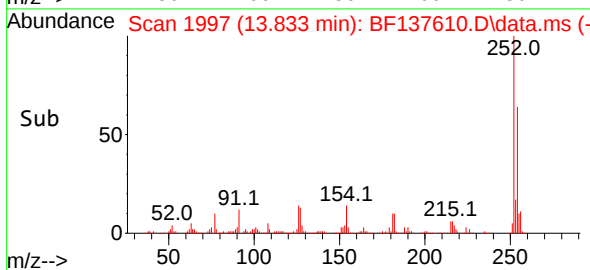
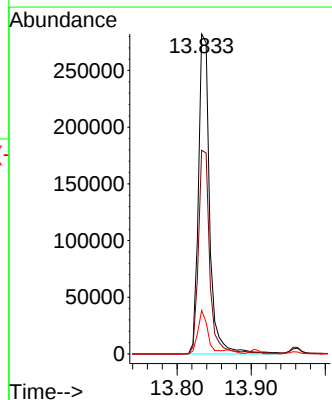
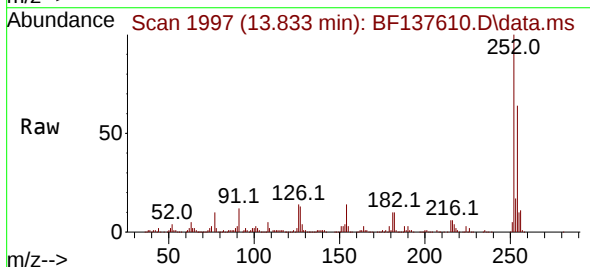
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

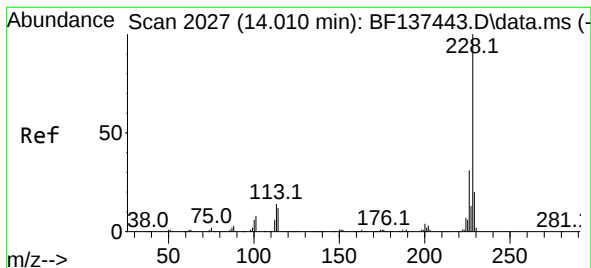
Tgt Ion:228 Resp: 947833
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 20.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 45.790 ng
RT: 13.833 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:252 Resp: 296016
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.2
126 13.6 10.4 15.6





#83

Chrysene

Concen: 39.930 ng

RT: 13.904 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

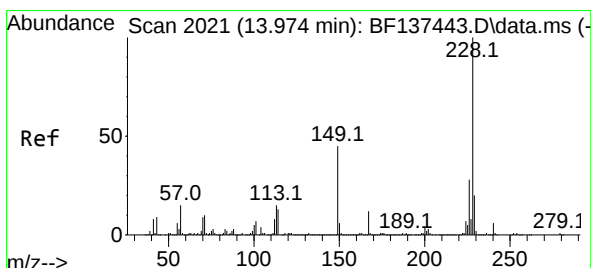
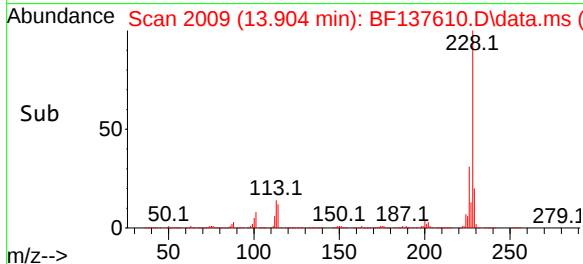
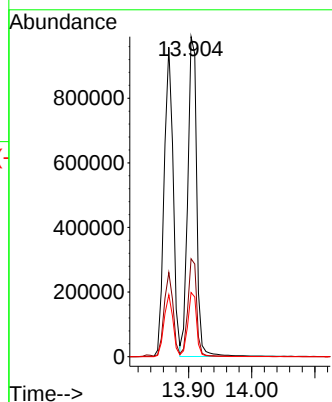
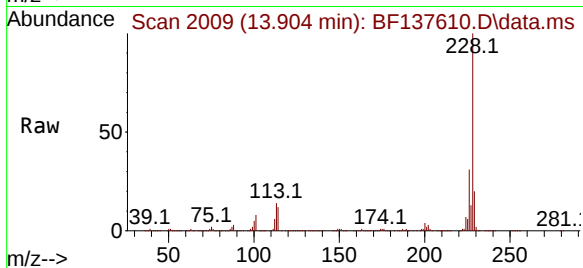
Tgt Ion:228 Resp: 979708

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.760 ng

RT: 13.869 min Scan# 2003

Delta R.T. 0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

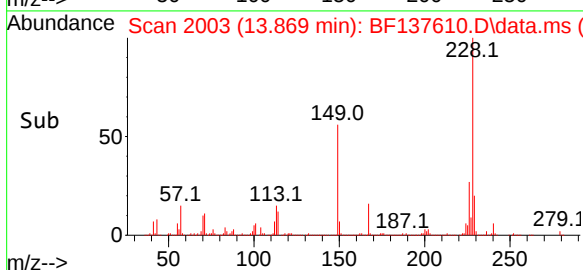
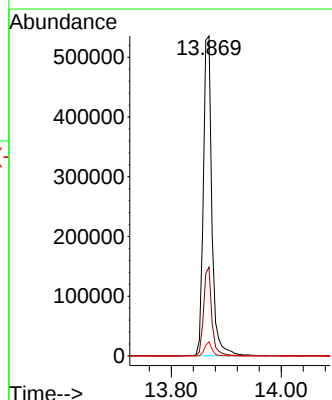
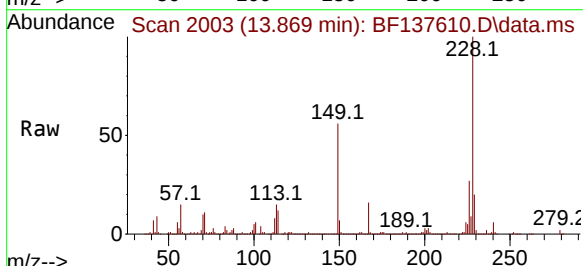
Tgt Ion:149 Resp: 582038

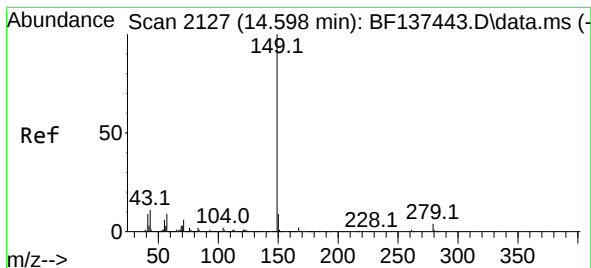
Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

279 4.4 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 44.644 ng

RT: 14.474 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

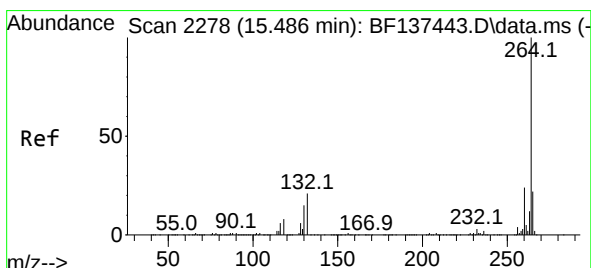
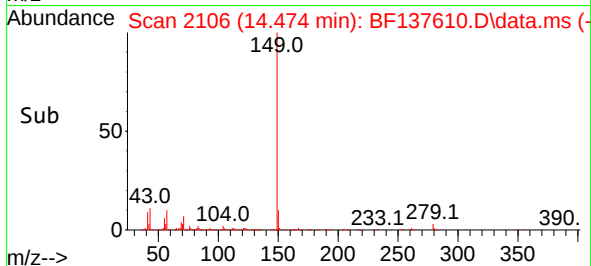
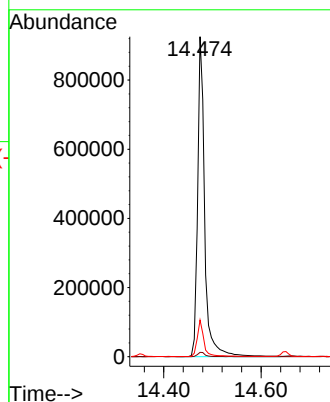
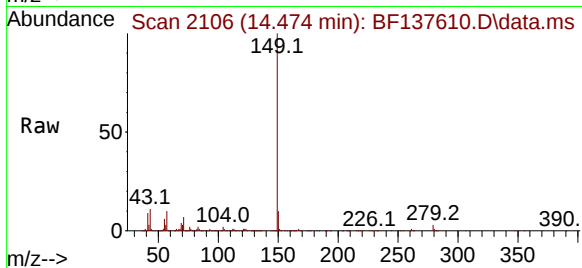
Tgt Ion:149 Resp: 939751

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.7 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 14:35

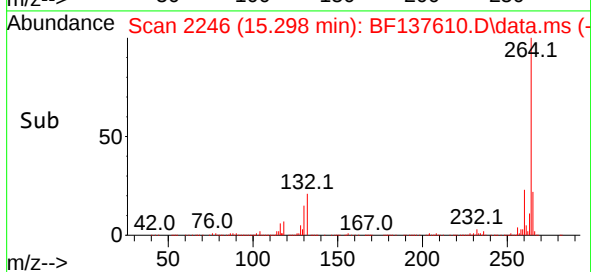
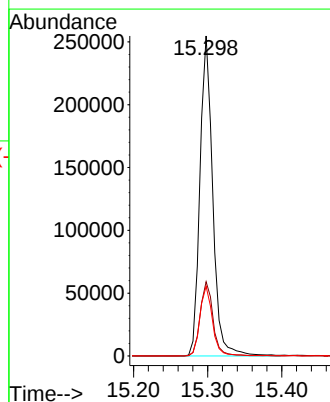
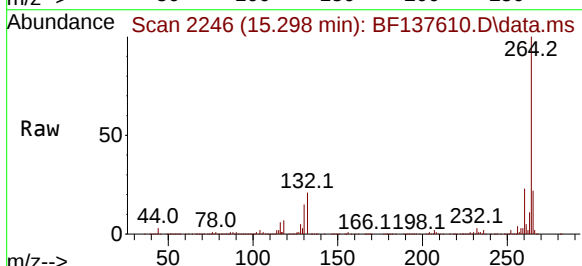
Tgt Ion:264 Resp: 305582

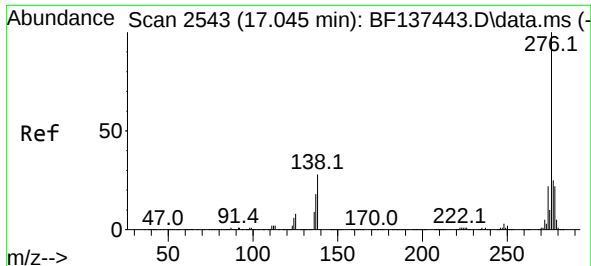
Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 21.8 17.4 26.0

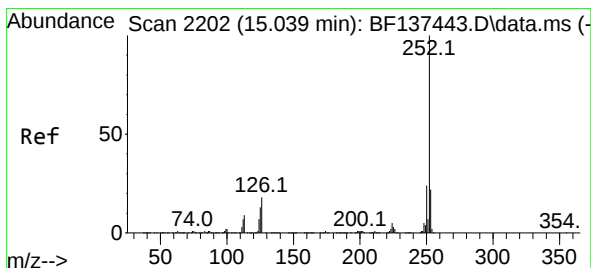
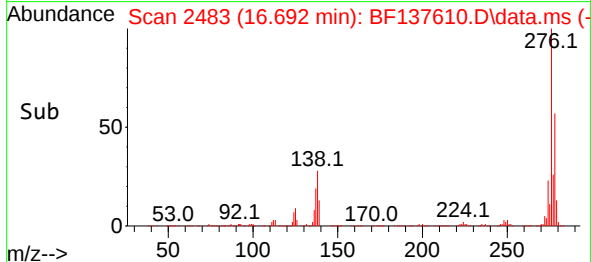
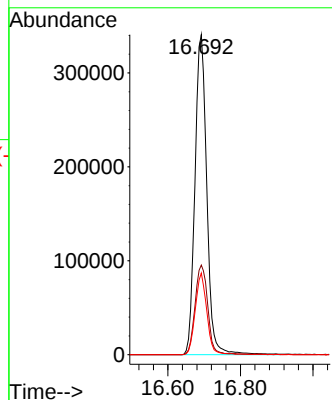
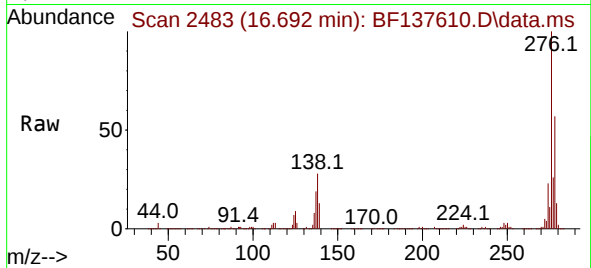




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.398 ng
RT: 16.692 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

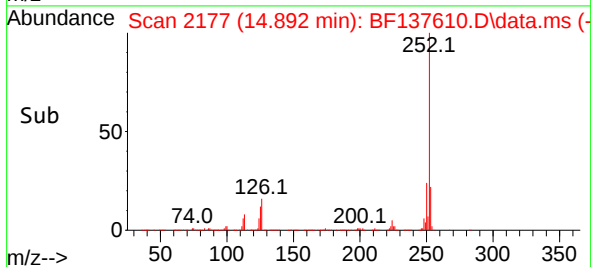
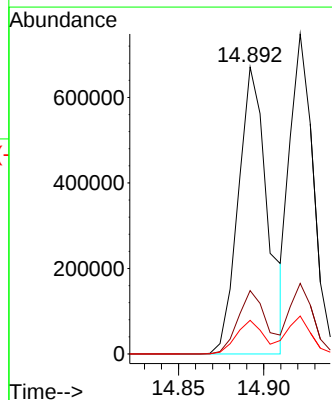
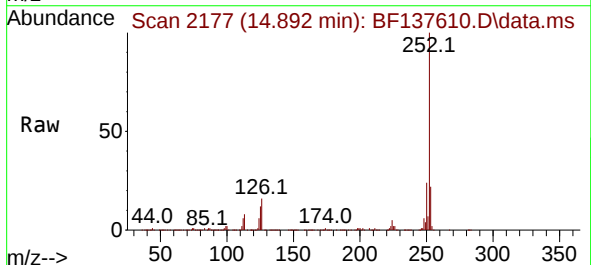
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

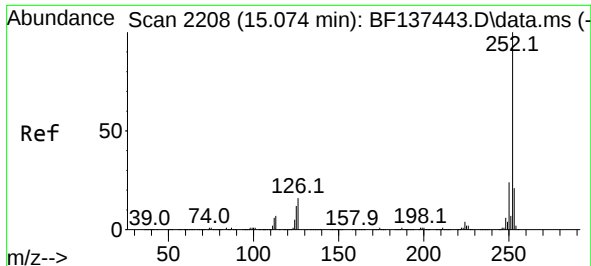
Tgt Ion:276 Resp: 772171
Ion Ratio Lower Upper
276 100
138 30.1 25.8 38.8
277 24.7 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 44.427 ng
RT: 14.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:252 Resp: 803086
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.7 10.1 15.1

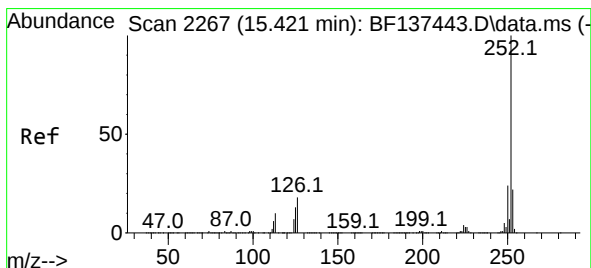
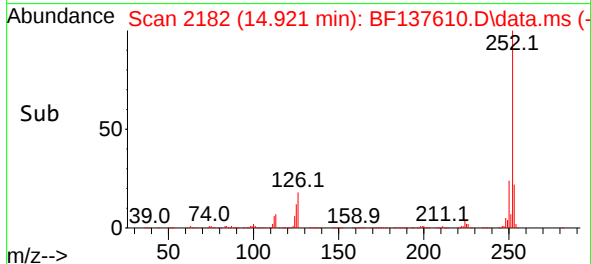
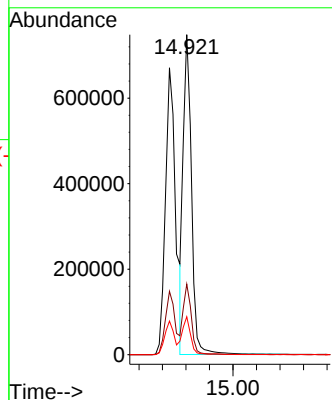
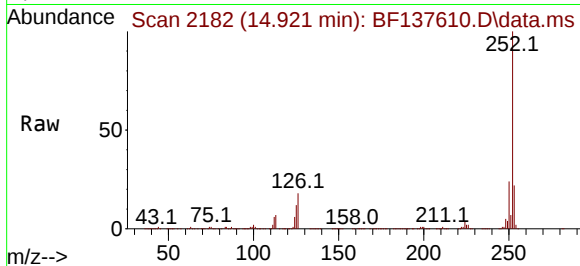




#89
Benzo(k)fluoranthene
Concen: 37.801 ng
RT: 14.921 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

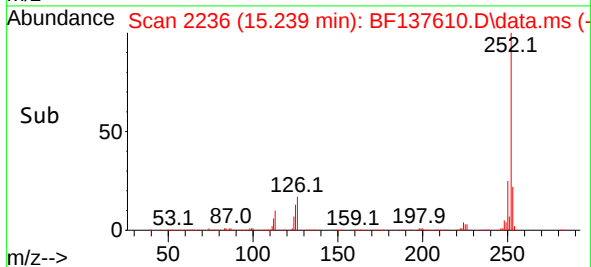
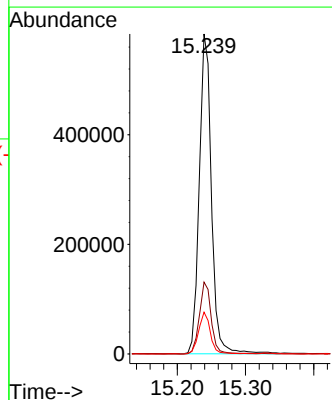
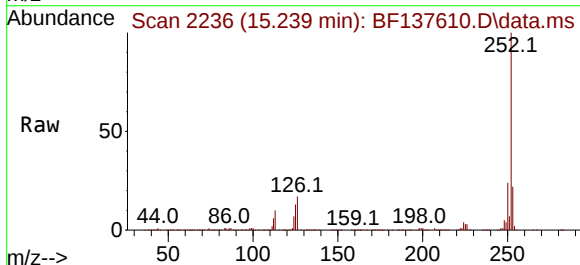
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

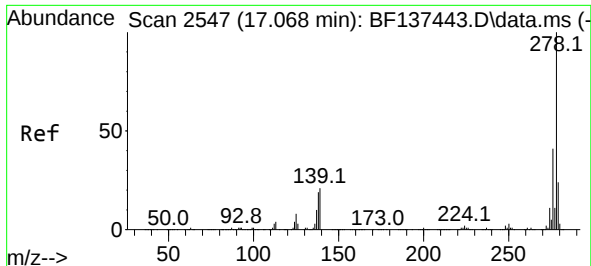
Tgt Ion:252 Resp: 733937
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.9 9.6 14.4



#90
Benzo(a)pyrene
Concen: 40.558 ng
RT: 15.239 min Scan# 2236
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:252 Resp: 722472
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 13.0 10.4 15.6

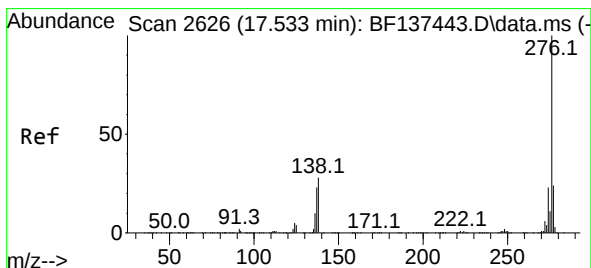
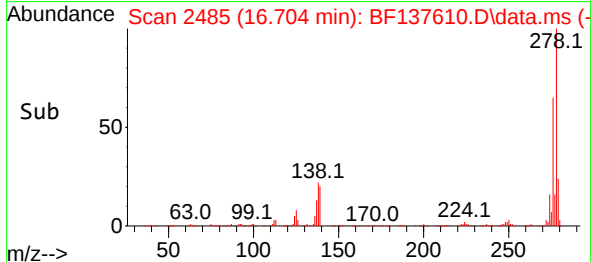
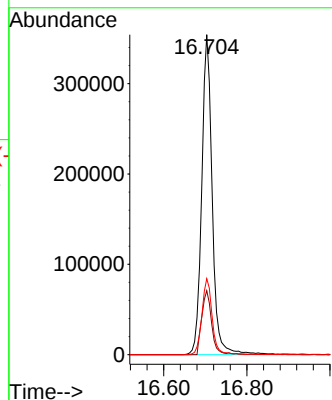
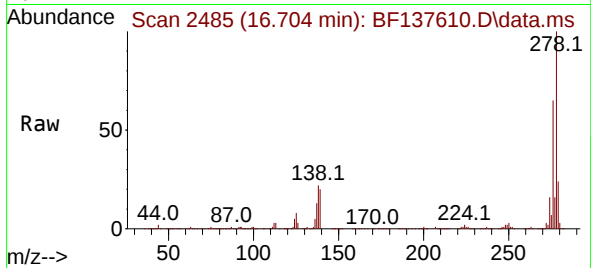




#91
Dibenzo(a,h)anthracene
Concen: 38.144 ng
RT: 16.704 min Scan# 24
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 622240
Ion Ratio Lower Upper
278 100
139 20.0 17.0 25.6
279 23.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 39.454 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 14:35

Tgt Ion:276 Resp: 660986
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 24.5 22.2 33.2

