

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032124\
 Data File : BF137658.D
 Acq On : 21 Mar 2024 13:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 15:03:39 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	202882	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	776595	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	420118	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	668484	20.000	ng	0.00
76) Chrysene-d12	13.880	240	392267	20.000	ng	0.00
86) Perylene-d12	15.298	264	390988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1030950	76.962	ng	0.00
7) Phenol-d6	6.369	99	1400745	72.442	ng	0.00
23) Nitrobenzene-d5	7.298	82	1250567	74.822	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	302657	82.035	ng	0.00
45) 2-Fluorobiphenyl	9.087	172	1994222	74.305	ng	0.00
79) Terphenyl-d14	12.827	244	1967262	68.963	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.381	88	267623	36.538	ng	96
3) Pyridine	3.087	79	683324	38.682	ng	96
4) n-Nitrosodimethylamine	3.057	42	248463	35.775	ng	92
6) Aniline	6.393	93	874126	36.997	ng	90
8) 2-Chlorophenol	6.516	128	531764	37.637	ng	98
9) Benzaldehyde	6.281	77	356153	37.596	ng	94
10) Phenol	6.387	94	760815	36.556	ng	83
11) bis(2-Chloroethyl)ether	6.469	93	552133	36.203	ng	99
12) 1,3-Dichlorobenzene	6.669	146	575792	38.138	ng	97
13) 1,4-Dichlorobenzene	6.745	146	583692	37.786	ng	99
14) 1,2-Dichlorobenzene	6.898	146	532027	37.523	ng	98
15) Benzyl Alcohol	6.875	79	442018	36.719	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.010	45	862691	32.908	ng	95
17) 2-Methylphenol	6.993	107	492989	37.289	ng	99
18) Hexachloroethane	7.234	117	198135	38.954	ng	92
19) n-Nitroso-di-n-propyla...	7.151	70	406475	34.042	ng	98
20) 3+4-Methylphenols	7.145	107	551813	36.443	ng	96
22) Acetophenone	7.145	105	701059	37.310	ng	# 98
24) Nitrobenzene	7.316	77	634720	37.804	ng	99
25) Isophorone	7.557	82	1155279	36.383	ng	98
26) 2-Nitrophenol	7.628	139	275000	41.255	ng	99
27) 2,4-Dimethylphenol	7.675	122	482679	38.753	ng	97
28) bis(2-Chloroethoxy)met...	7.769	93	705463	37.865	ng	99
29) 2,4-Dichlorophenol	7.875	162	445761	38.995	ng	97
30) 1,2,4-Trichlorobenzene	7.951	180	471314	39.180	ng	99
31) Naphthalene	8.034	128	1541799	37.003	ng	99
32) Benzoic acid	7.816	122	233868	34.625	ng	93
33) 4-Chloroaniline	8.087	127	628218	38.450	ng	99
34) Hexachlorobutadiene	8.145	225	283273	39.887	ng	100
35) Caprolactam	8.469	113	146625	37.827	ng	# 87
36) 4-Chloro-3-methylphenol	8.569	107	480081	37.572	ng	97
37) 2-Methylnaphthalene	8.722	142	986860	37.152	ng	99
38) 1-Methylnaphthalene	8.822	142	923844	36.932	ng	100
40) 1,2,4,5-Tetrachloroben...	8.887	216	470599	40.124	ng	100
41) Hexachlorocyclopentadiene	8.875	237	199055	45.545	ng	98
43) 2,4,6-Trichlorophenol	9.004	196	299996	39.278	ng	98

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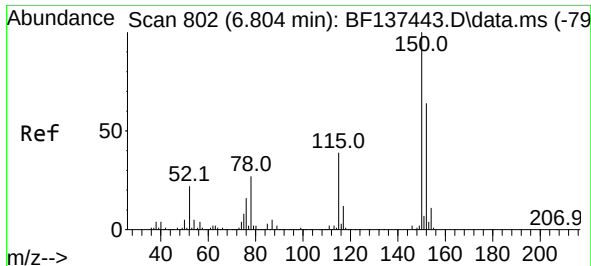
Quant Time: Mar 21 15:03:39 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	340219	38.669	ng	97
46) 1,1'-Biphenyl	9.187	154	1166306	37.930	ng	99
47) 2-Chloronaphthalene	9.210	162	895035	38.178	ng	98
48) 2-Nitroaniline	9.316	65	314710	39.496	ng	92
49) Acenaphthylene	9.628	152	1378796	36.751	ng	99
50) Dimethylphthalate	9.492	163	1119192	38.269	ng	100
51) 2,6-Dinitrotoluene	9.557	165	245410	40.120	ng	90
52) Acenaphthene	9.798	154	818629	36.549	ng	99
53) 3-Nitroaniline	9.728	138	249326	38.535	ng	93
54) 2,4-Dinitrophenol	9.834	184	110862	41.563	ng	98
55) Dibenzofuran	9.969	168	1233671	36.163	ng	99
56) 4-Nitrophenol	9.892	139	165275	38.400	ng	97
57) 2,4-Dinitrotoluene	9.957	165	300085	39.931	ng	96
58) Fluorene	10.310	166	930349	35.510	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	268191	38.012	ng	96
60) Diethylphthalate	10.186	149	1027332	37.199	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	471004	36.682	ng	96
62) 4-Nitroaniline	10.339	138	208435	37.482	ng	96
63) Azobenzene	10.463	77	1100200	34.597	ng	99
65) 4,6-Dinitro-2-methylph...	10.369	198	162132	43.516	ng	82
66) n-Nitrosodiphenylamine	10.428	169	844797	39.245	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	304344	41.800	ng	99
68) Hexachlorobenzene	10.851	284	304158	41.360	ng	98
69) Atrazine	10.951	200	268460	41.025	ng	98
70) Pentachlorophenol	11.051	266	171272	38.526	ng	99
71) Phenanthrene	11.269	178	1344863	36.967	ng	99
72) Anthracene	11.322	178	1405144	37.606	ng	99
73) Carbazole	11.480	167	1192525	37.260	ng	98
74) Di-n-butylphthalate	11.810	149	1474278	38.716	ng	100
75) Fluoranthene	12.457	202	1292810	36.355	ng	97
77) Benzidine	12.586	184	300969	31.352	ng	97
78) Pyrene	12.680	202	1302607	33.843	ng	99
80) Butylbenzylphthalate	13.304	149	486180	49.459	ng	98
81) Benzo(a)anthracene	13.869	228	987373	35.913	ng	98
82) 3,3'-Dichlorobenzidine	13.833	252	326554	44.602	ng	100
83) Chrysene	13.910	228	1035413	37.262	ng	98
84) Bis(2-ethylhexyl)phtha...	13.863	149	627019	50.185	ng	98
85) Di-n-octyl phthalate	14.474	149	1053829	44.259	ng	96
87) Indeno(1,2,3-cd)pyrene	16.698	276	930915	36.181	ng	96
88) Benzo(b)fluoranthene	14.898	252	897106	38.788	ng	97
89) Benzo(k)fluoranthene	14.921	252	903108	36.354	ng	99
90) Benzo(a)pyrene	15.245	252	868229	38.094	ng	99
91) Dibenzo(a,h)anthracene	16.710	278	747531	35.815	ng	97
92) Benzo(g,h,i)perylene	17.115	276	767136	35.788	ng	96

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

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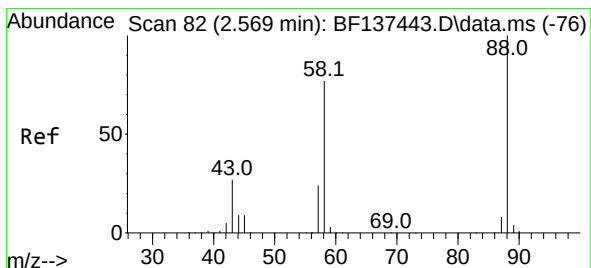
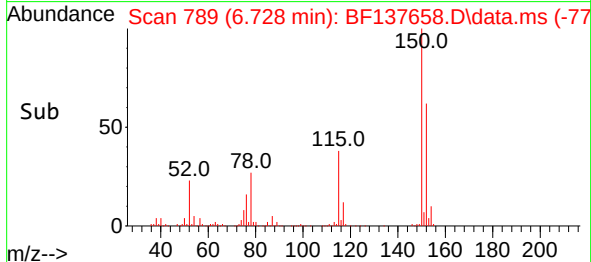
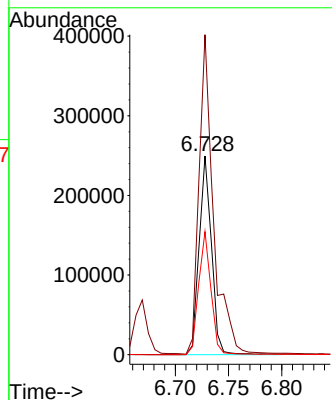
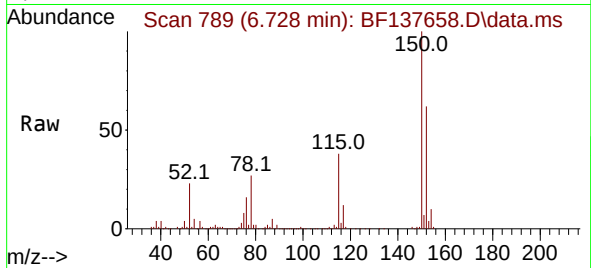




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

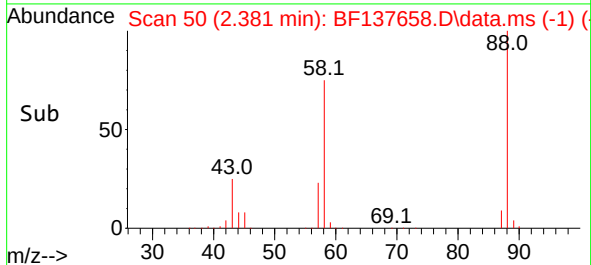
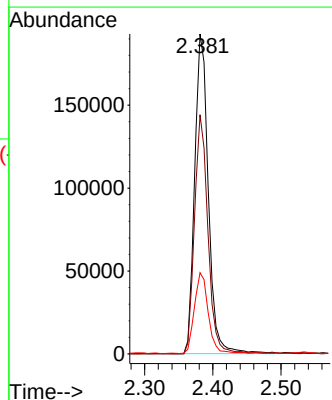
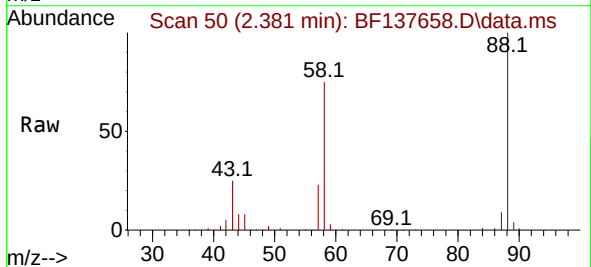
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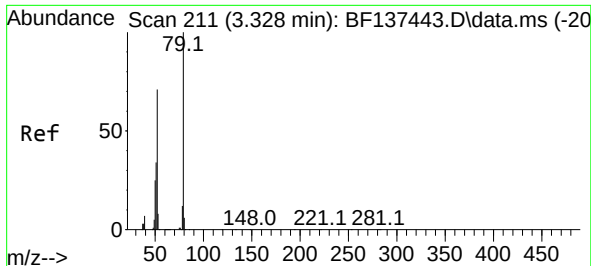
Tgt Ion:152 Resp: 202882
Ion Ratio Lower Upper
152 100
150 161.1 125.8 188.6
115 62.0 48.8 73.2



#2
1,4-Dioxane
Concen: 36.538 ng
RT: 2.381 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion: 88 Resp: 267623
Ion Ratio Lower Upper
88 100
58 73.5 61.8 92.8
43 25.7 22.2 33.4

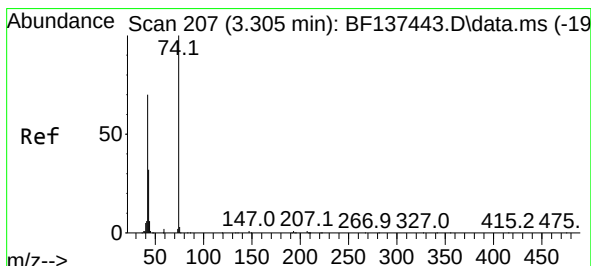
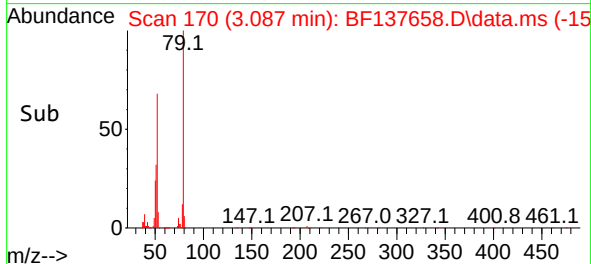
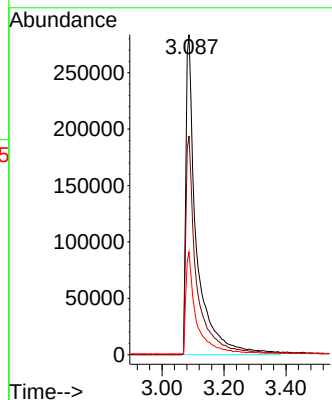
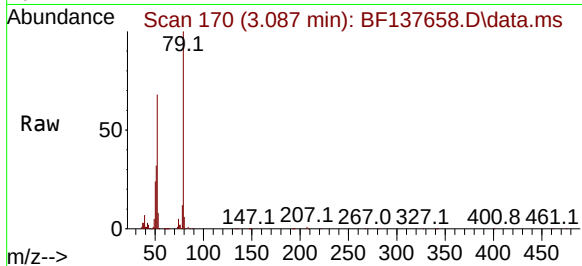




#3
Pyridine
Concen: 38.682 ng
RT: 3.087 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

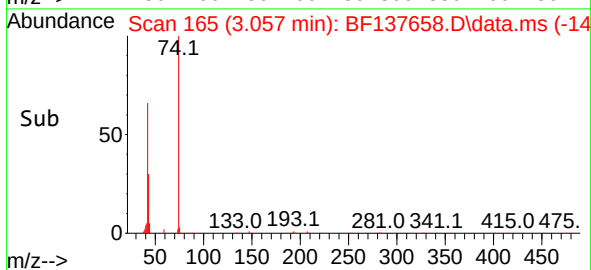
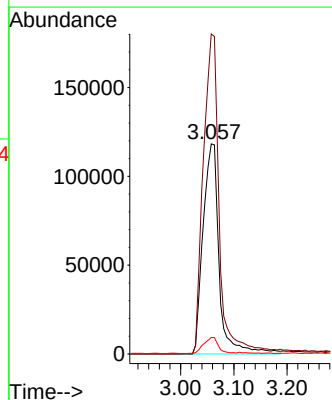
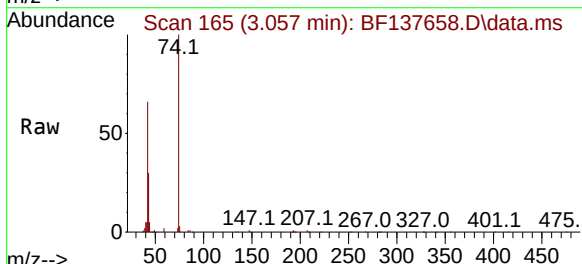
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BNA_F
ClientSampleId :
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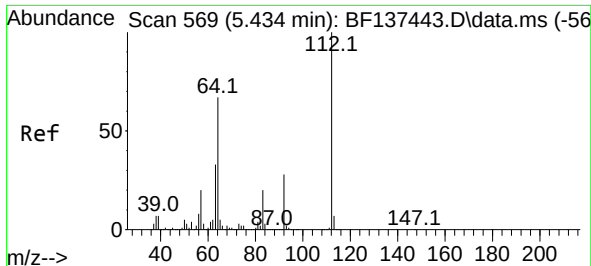
Tgt Ion: 79 Resp: 683324
Ion Ratio Lower Upper
79 100
52 68.4 57.0 85.4
51 32.1 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 35.775 ng
RT: 3.057 min Scan# 165
Delta R.T. 0.018 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion: 42 Resp: 248463
Ion Ratio Lower Upper
42 100
74 152.4 114.0 171.0
44 7.8 7.0 10.4

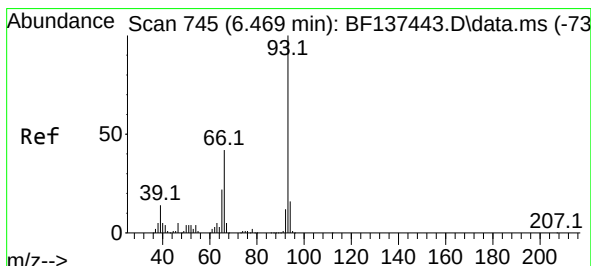
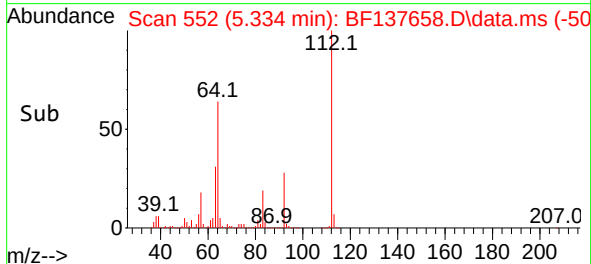
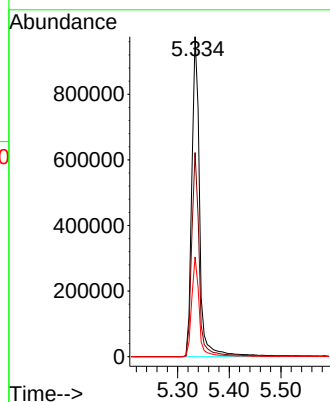
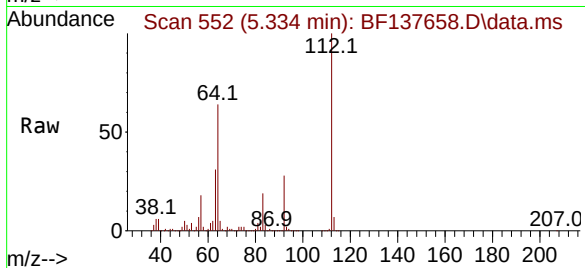




#5
2-Fluorophenol
Concen: 76.962 ng
RT: 5.334 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

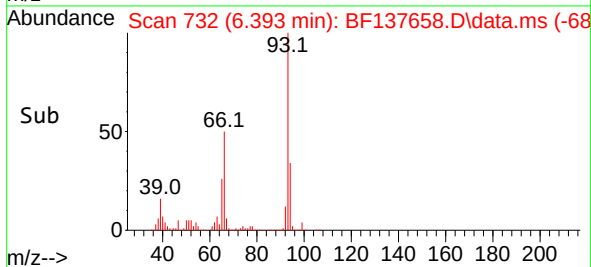
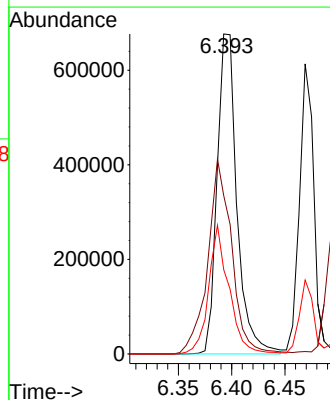
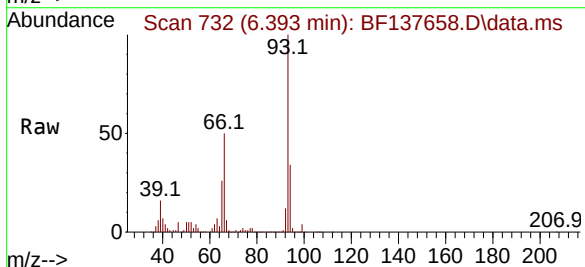
Instrument :
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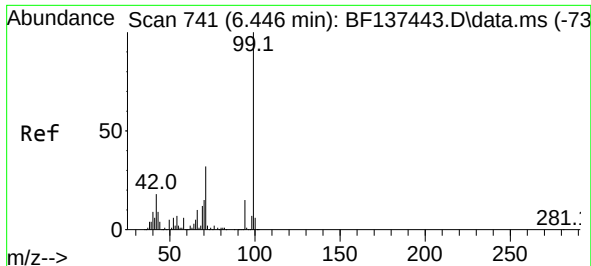
Tgt Ion:112 Resp: 1030950
Ion Ratio Lower Upper
112 100
64 63.8 53.4 80.2
63 31.2 26.2 39.2



#6
Aniline
Concen: 36.997 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion: 93 Resp: 874126
Ion Ratio Lower Upper
93 100
66 49.5 34.0 51.0
65 26.4 17.8 26.8

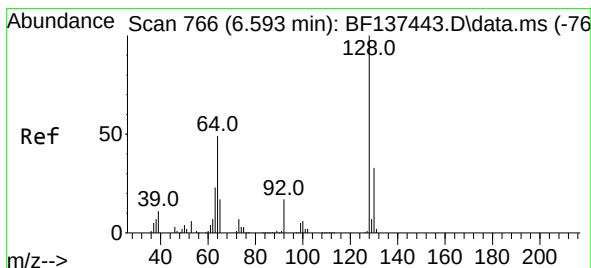
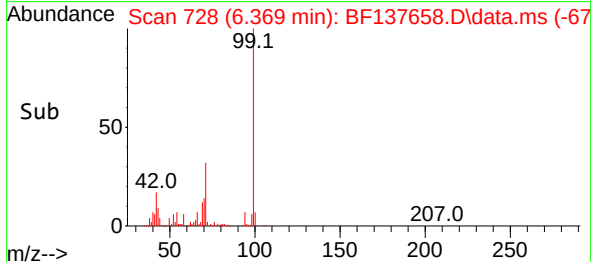
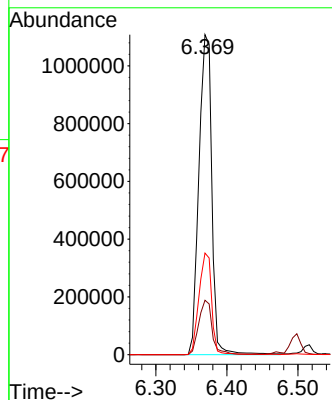
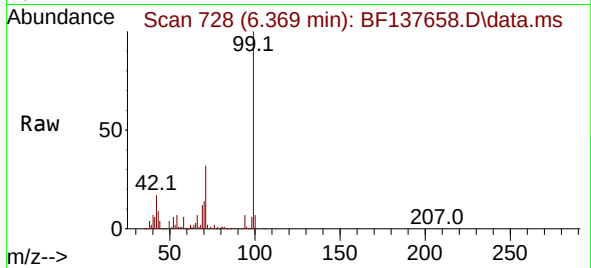




#7
Phenol-d6
Concen: 72.442 ng
RT: 6.369 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

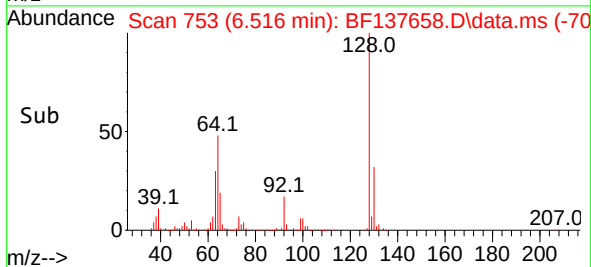
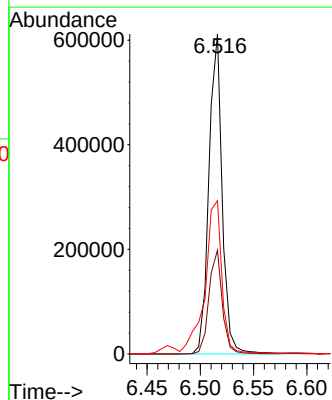
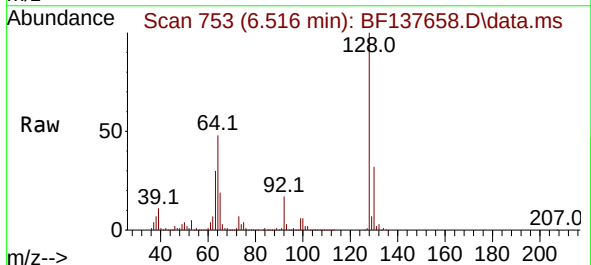
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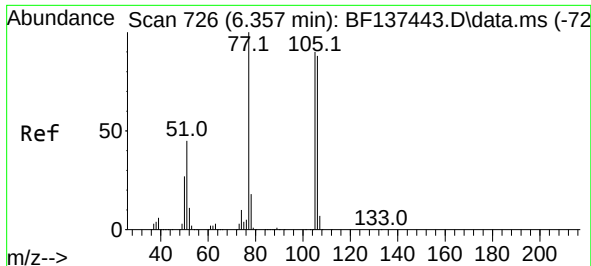
Tgt Ion: 99 Resp: 1400745
Ion Ratio Lower Upper
99 100
42 17.0 14.6 21.8
71 31.8 25.3 37.9



#8
2-Chlorophenol
Concen: 37.637 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion: 128 Resp: 531764
Ion Ratio Lower Upper
128 100
130 32.5 13.4 53.4
64 47.9 30.0 70.0





#9

Benzaldehyde

Concen: 37.596 ng

RT: 6.281 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

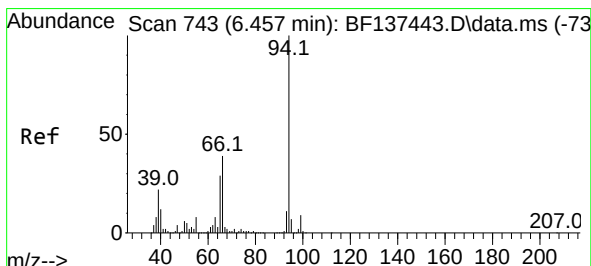
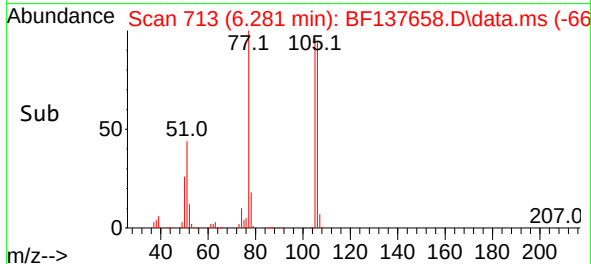
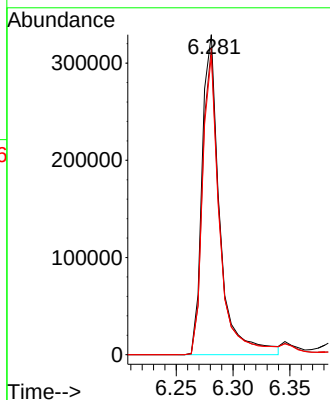
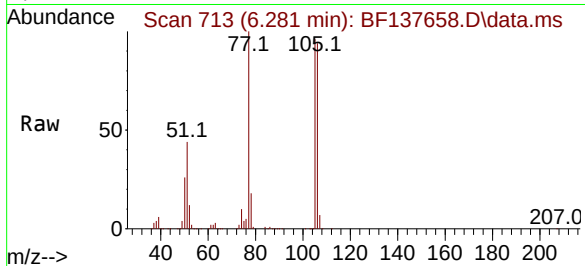
Tgt Ion: 77 Resp: 356153

Ion Ratio Lower Upper

77 100

105 95.8 69.8 109.8

106 93.5 67.8 107.8



#10

Phenol

Concen: 36.556 ng

RT: 6.387 min Scan# 731

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

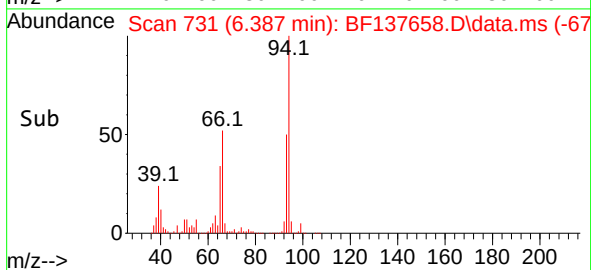
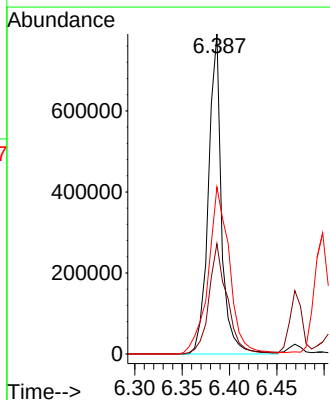
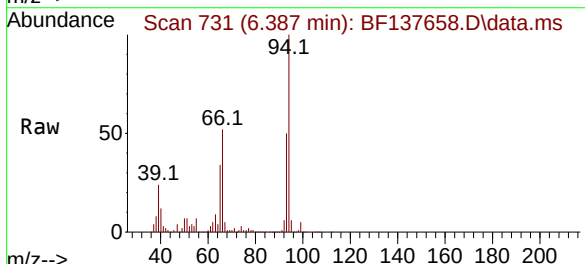
Tgt Ion: 94 Resp: 760815

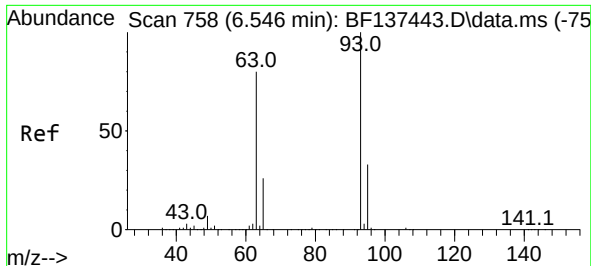
Ion Ratio Lower Upper

94 100

65 34.4 8.7 48.7

66 52.2 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 36.203 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

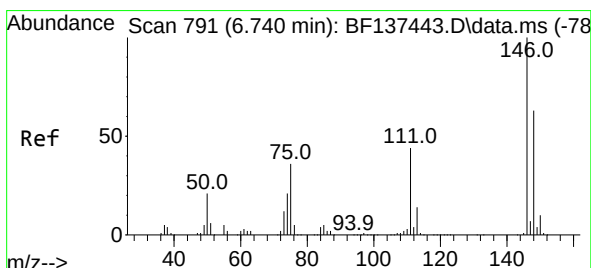
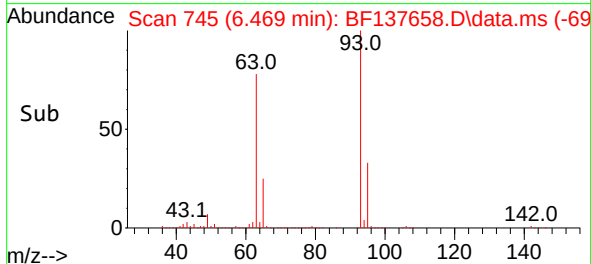
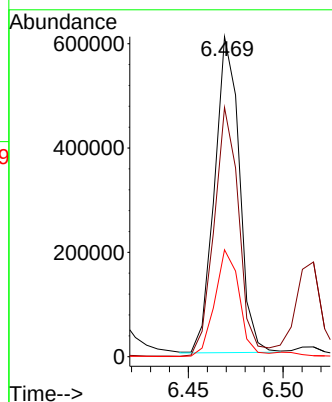
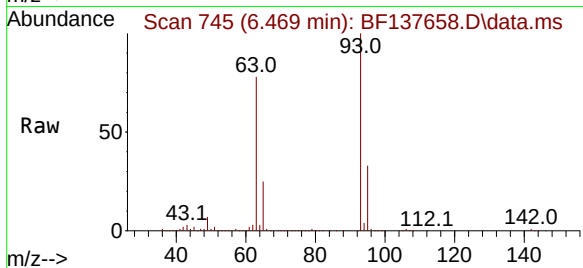
Tgt Ion: 93 Resp: 552133

Ion Ratio Lower Upper

93 100

63 77.9 58.9 98.9

95 33.4 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 38.138 ng

RT: 6.669 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

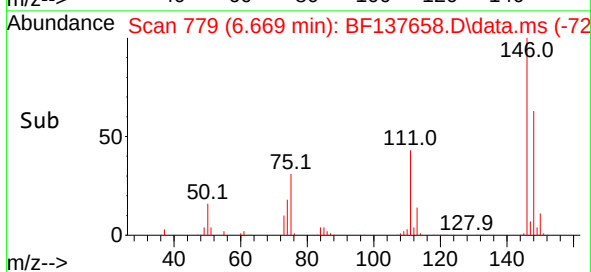
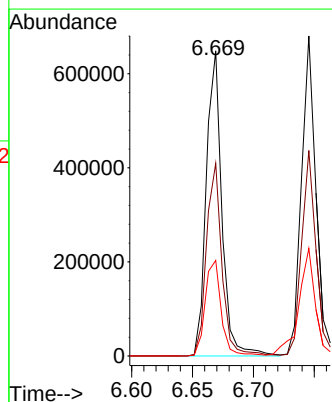
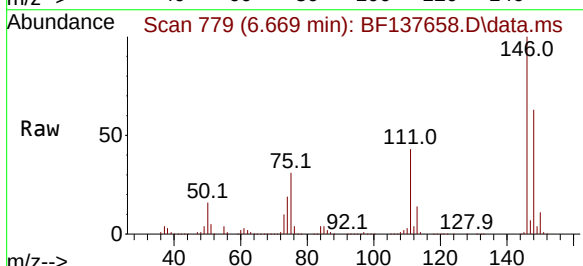
Tgt Ion:146 Resp: 575792

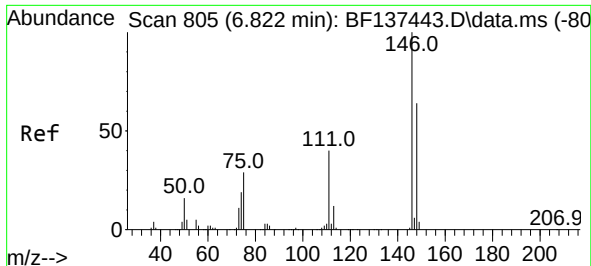
Ion Ratio Lower Upper

146 100

148 63.1 50.3 75.5

75 31.3 29.0 43.4

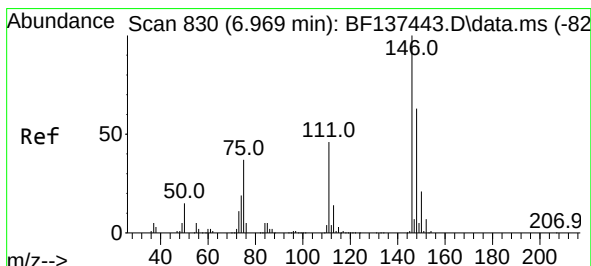
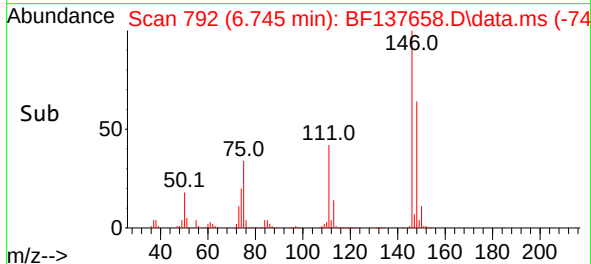
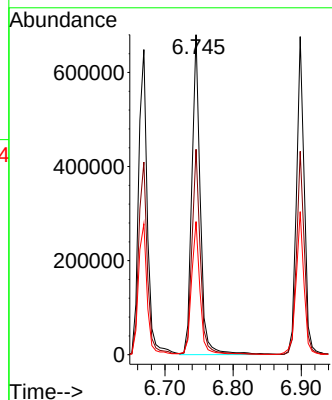
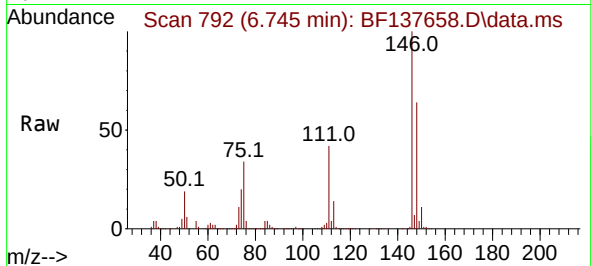




#13
1,4-Dichlorobenzene
Concen: 37.786 ng
RT: 6.745 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

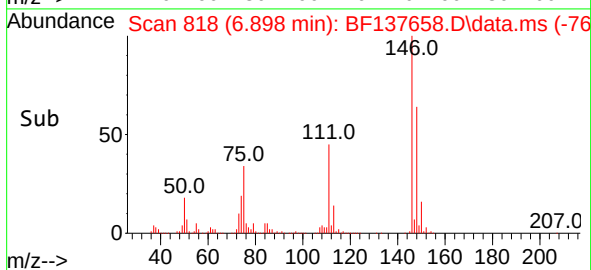
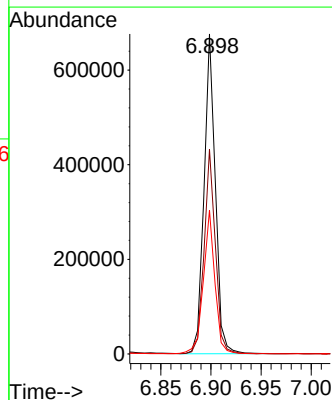
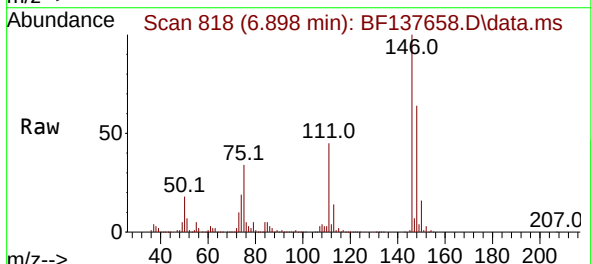
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

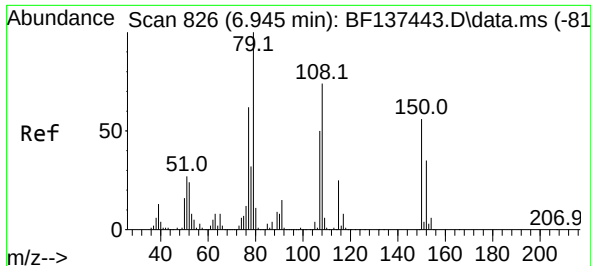
Tgt Ion:146 Resp: 583692
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 41.6 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 37.523 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:146 Resp: 532027
Ion Ratio Lower Upper
146 100
148 63.9 50.0 75.0
111 44.9 36.8 55.2

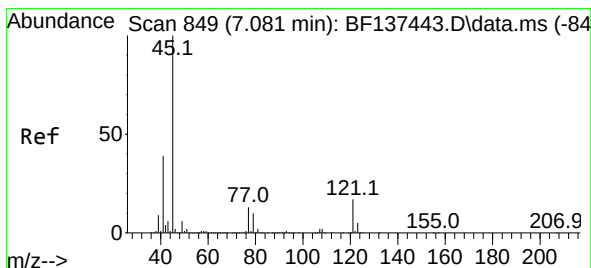
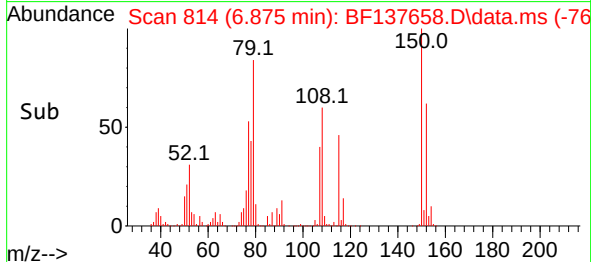
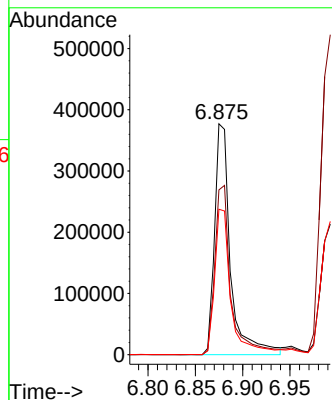
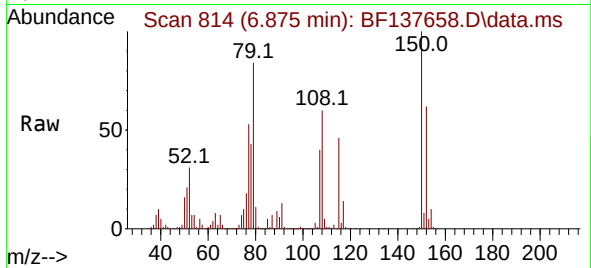




#15
Benzyl Alcohol
Concen: 36.719 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

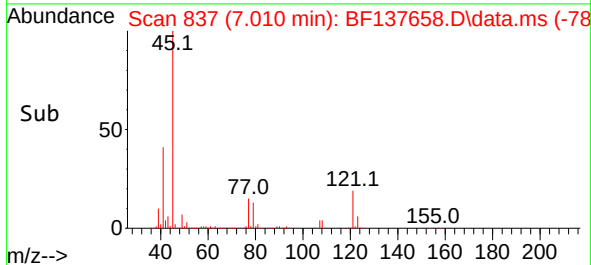
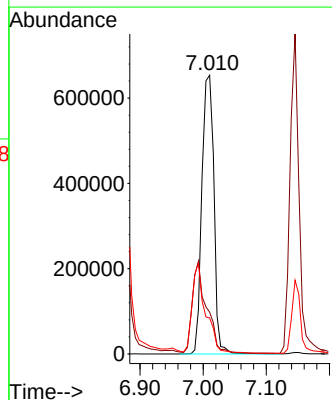
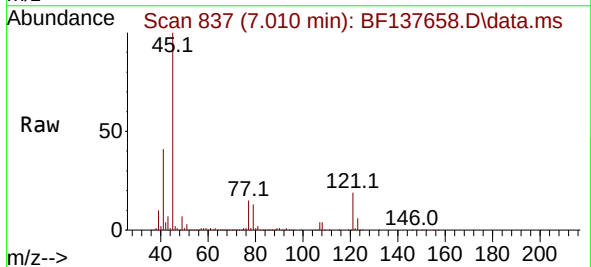
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

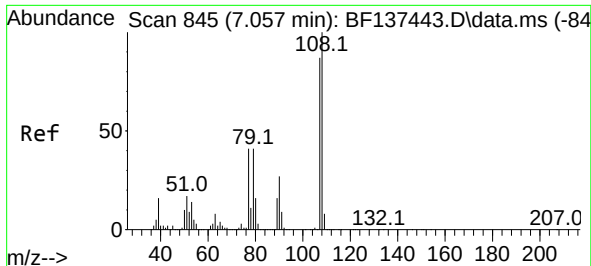
Tgt Ion: 79 Resp: 442018
Ion Ratio Lower Upper
79 100
108 71.4 59.5 89.3
77 63.0 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.908 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion: 45 Resp: 862691
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.4
79 12.9 0.0 30.9

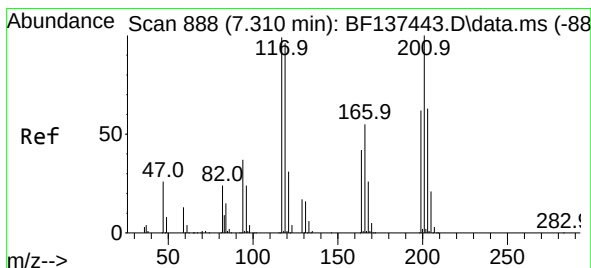
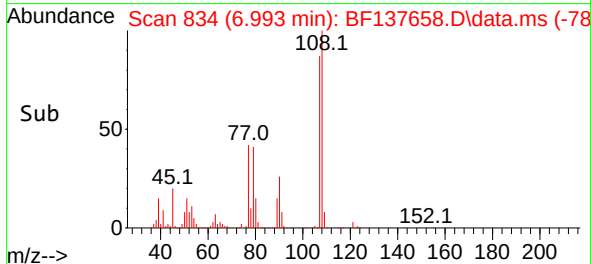
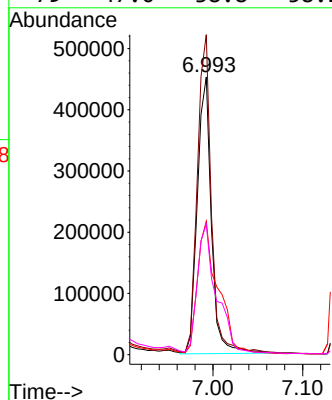
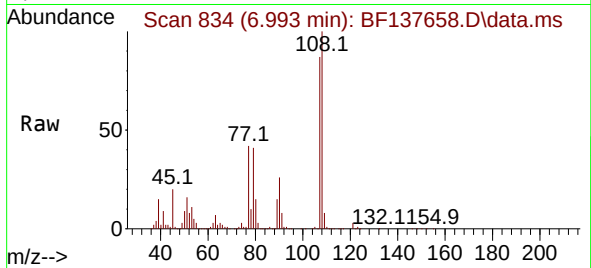




#17
2-Methylphenol
Concen: 37.289 ng
RT: 6.993 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

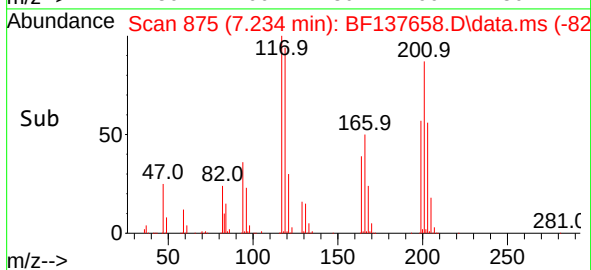
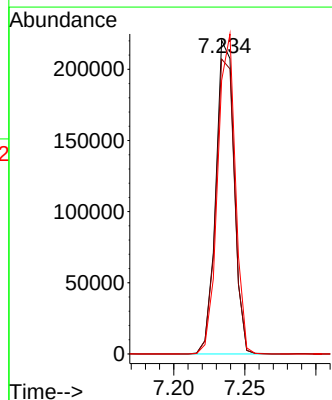
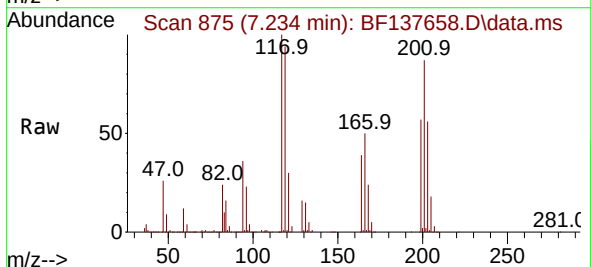
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

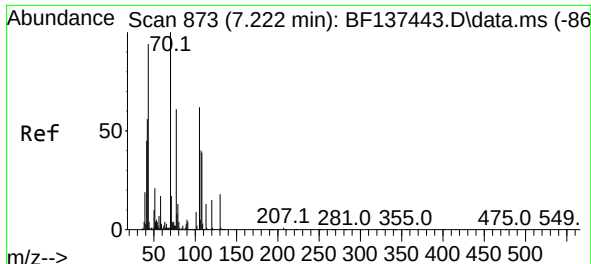
Tgt Ion:107 Resp: 492989
Ion Ratio Lower Upper
107 100
108 115.2 92.2 138.4
77 48.0 38.6 57.8
79 47.0 38.8 58.2



#18
Hexachloroethane
Concen: 38.954 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:117 Resp: 198135
Ion Ratio Lower Upper
117 100
119 94.1 77.5 116.3
201 87.2 80.6 121.0

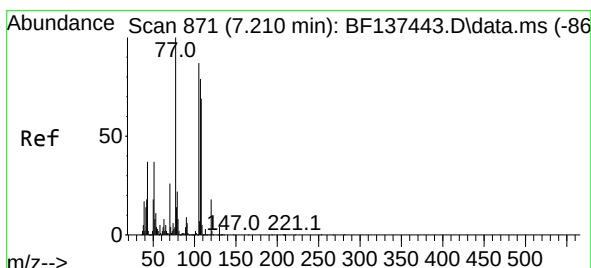
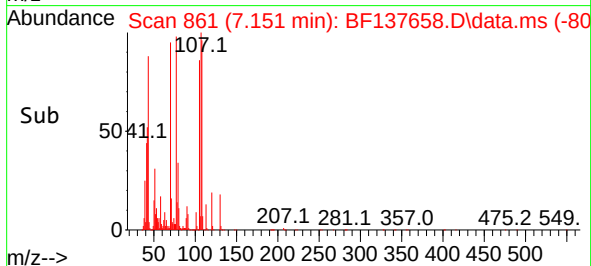
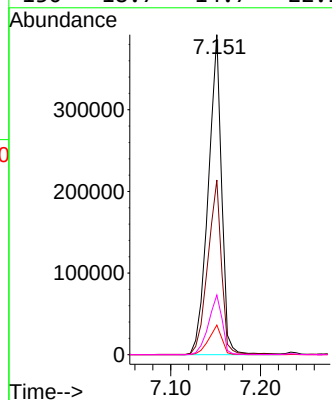
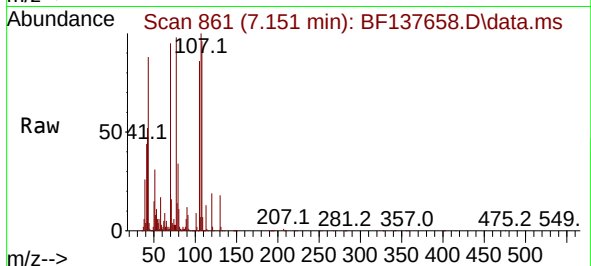




#19
n-Nitroso-di-n-propylamine
Concen: 34.042 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

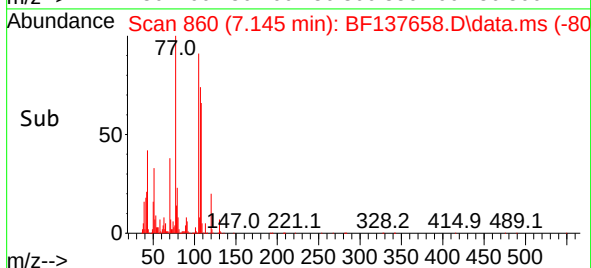
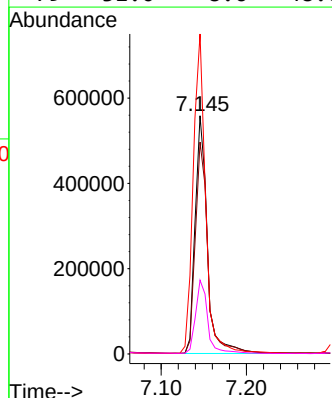
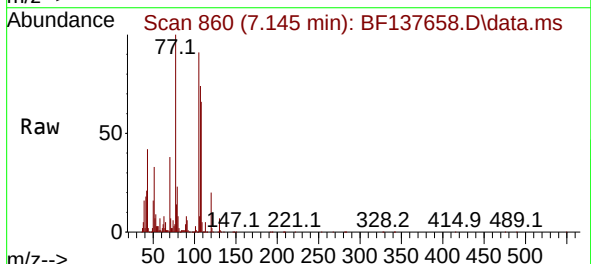
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

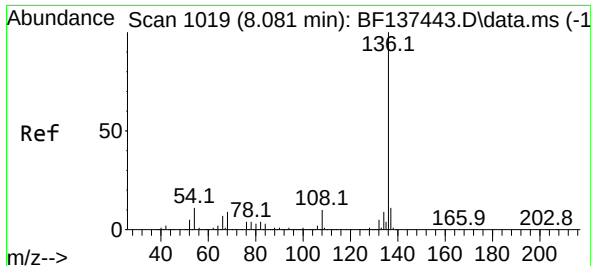
Tgt Ion:	70	Resp:	406475
Ion	Ratio	Lower	Upper
70	100		
42	54.6	45.2	67.8
101	9.2	7.3	10.9
130	18.7	14.7	22.1



#20
3+4-Methylphenols
Concen: 36.443 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:	107	Resp:	551813
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.6	107.6
77	134.3	107.1	147.1
79	31.0	8.6	48.6



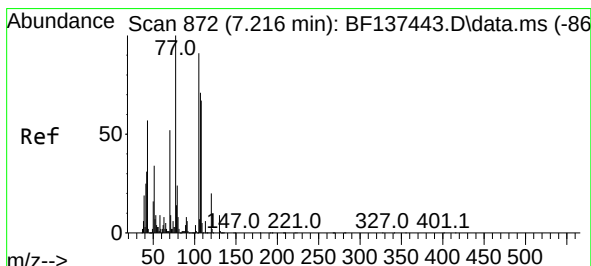
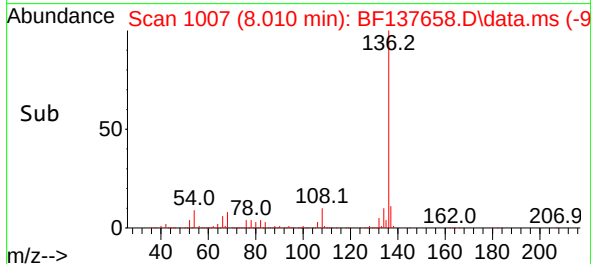
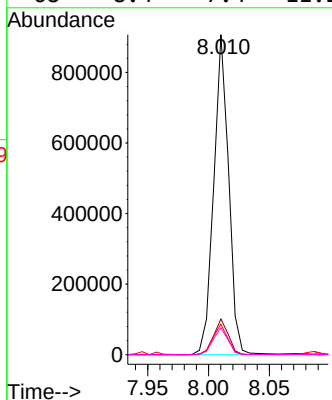
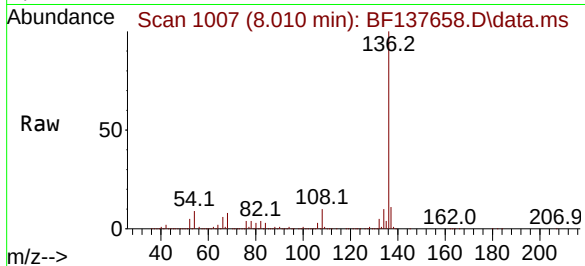


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 776595

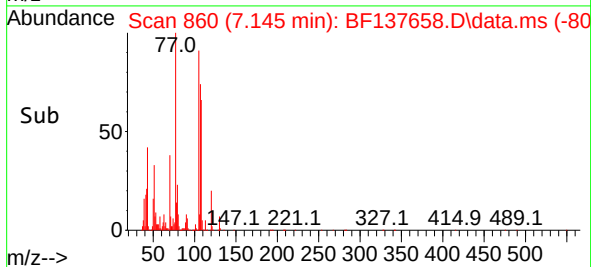
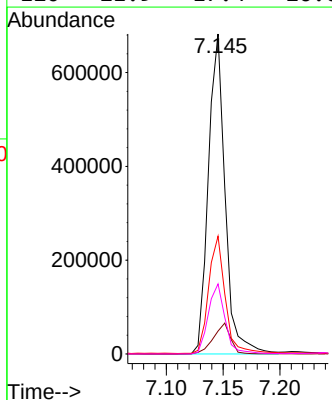
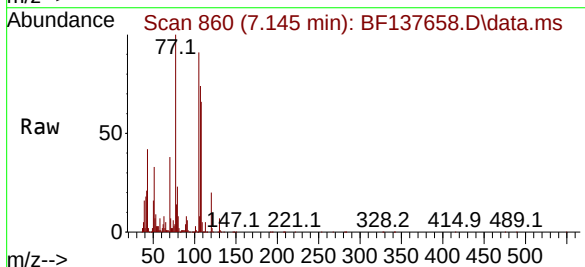
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.5	8.5	12.7
68	8.4	7.4	11.2

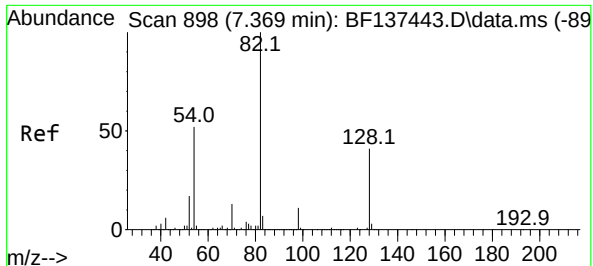


#22
Acetophenone
Concen: 37.310 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:105 Resp: 701059

Ion	Ratio	Lower	Upper
105	100		
71	7.2	7.7	11.5#
51	36.8	30.4	45.6
120	21.9	17.4	26.0





#23

Nitrobenzene-d5

Concen: 74.822 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

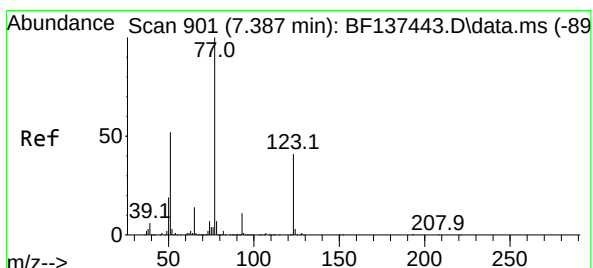
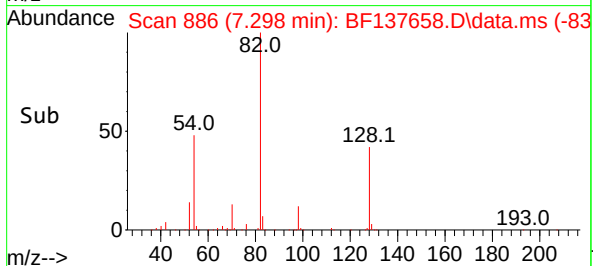
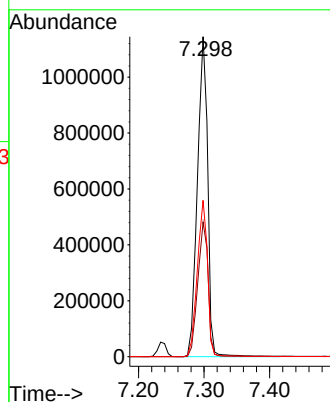
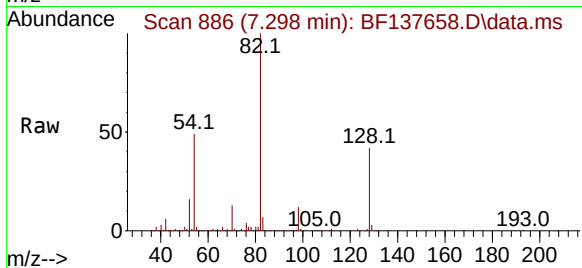
Tgt Ion: 82 Resp: 1250567

Ion Ratio Lower Upper

82 100

128 42.1 32.5 48.7

54 48.8 41.5 62.3



#24

Nitrobenzene

Concen: 37.804 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

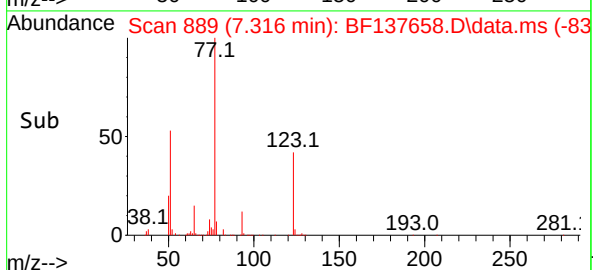
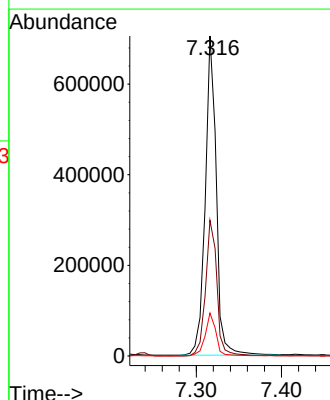
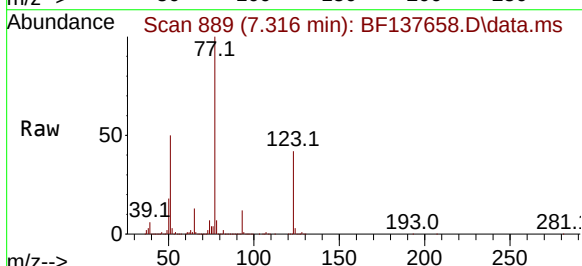
Tgt Ion: 77 Resp: 634720

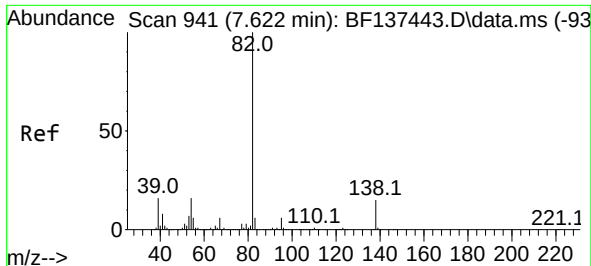
Ion Ratio Lower Upper

77 100

123 42.4 33.0 49.6

65 13.4 10.9 16.3

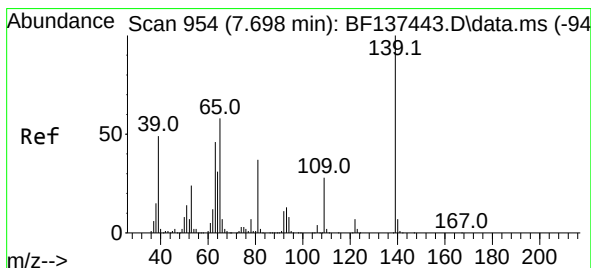
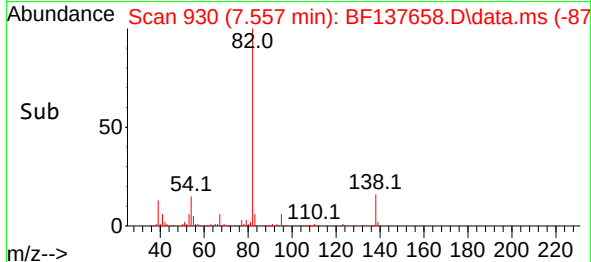
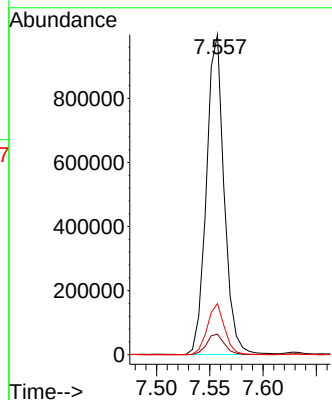
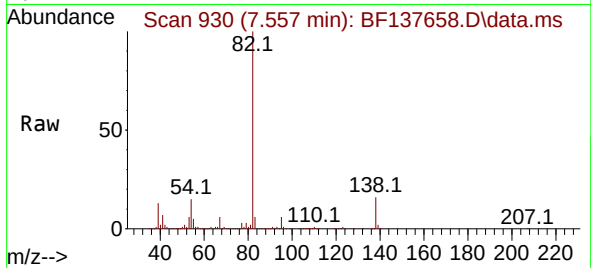




#25
Isophorone
Concen: 36.383 ng
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

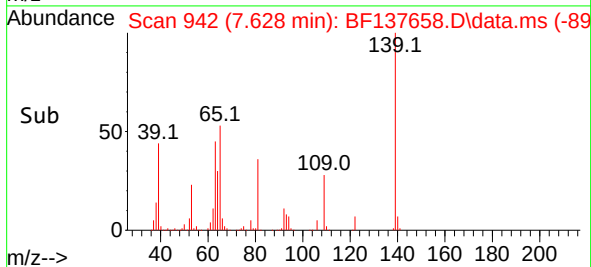
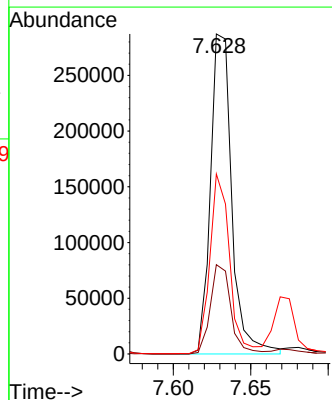
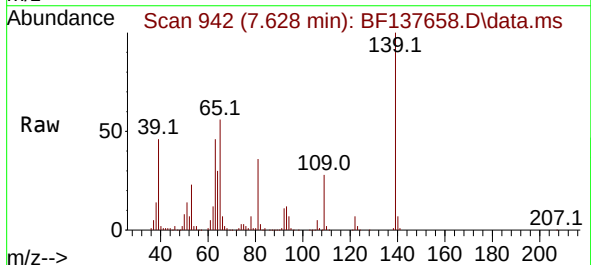
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

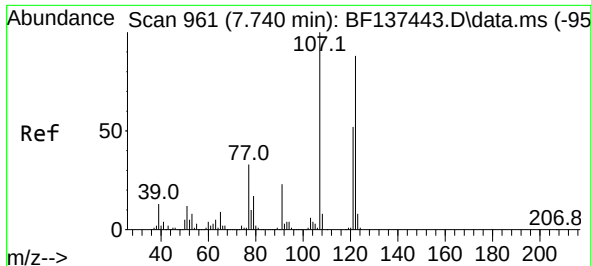
Tgt Ion: 82 Resp: 1155279
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.9 11.8 17.8



#26
2-Nitrophenol
Concen: 41.255 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:139 Resp: 275000
Ion Ratio Lower Upper
139 100
109 27.9 22.2 33.4
65 56.3 46.2 69.2

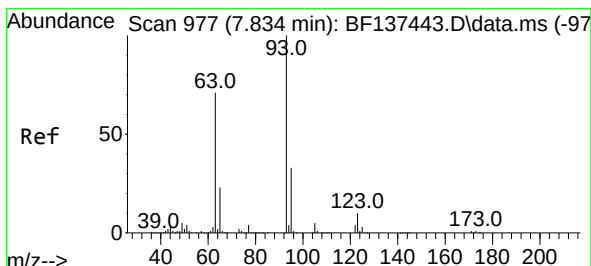
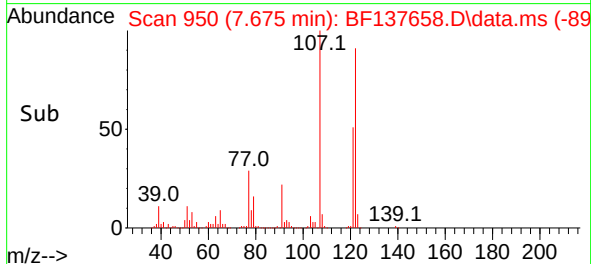
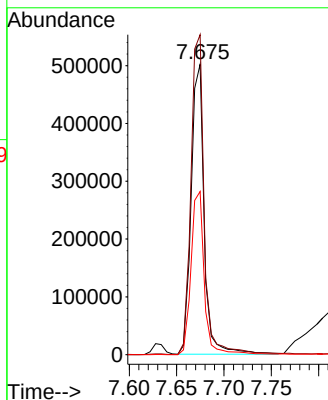
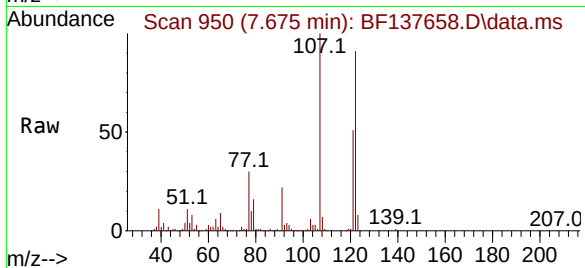




#27
2,4-Dimethylphenol
Concen: 38.753 ng
RT: 7.675 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

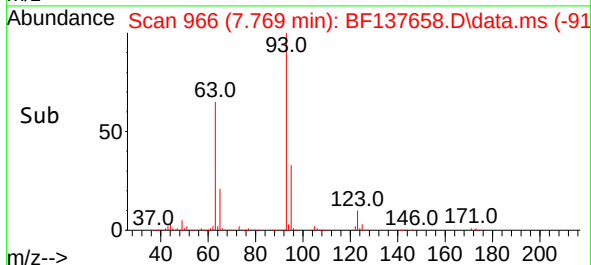
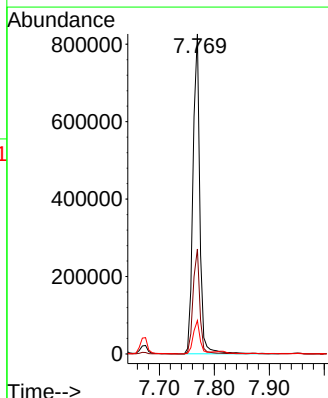
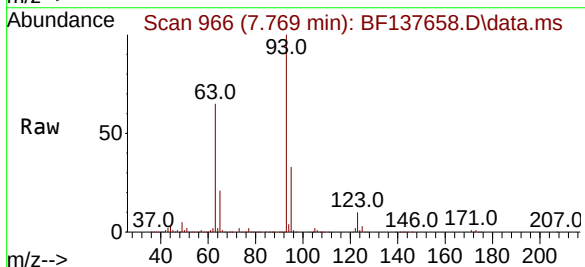
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

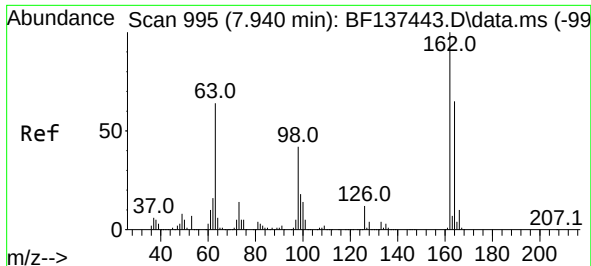
Tgt Ion:122 Resp: 482679
Ion Ratio Lower Upper
122 100
107 110.2 90.9 136.3
121 56.2 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.865 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion: 93 Resp: 705463
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 38.995 ng

RT: 7.875 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

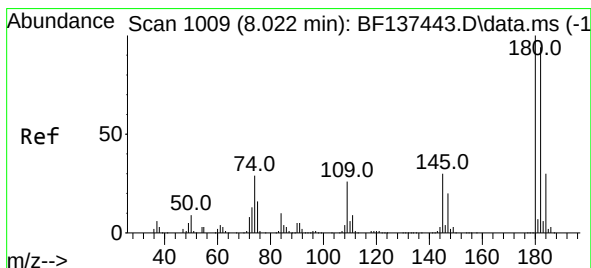
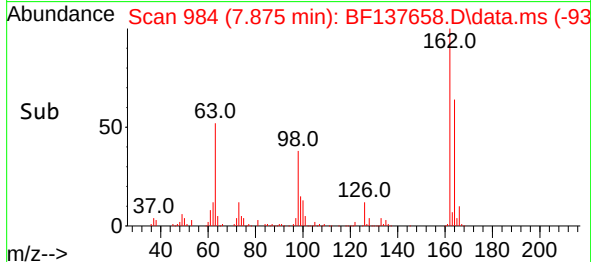
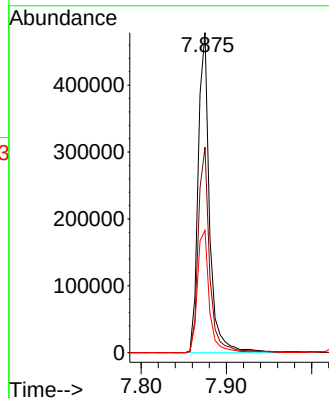
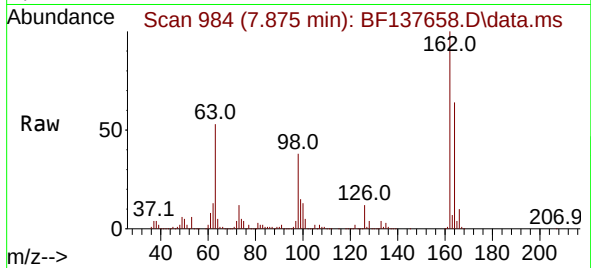
Tgt Ion:162 Resp: 445761

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 38.2 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 39.180 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

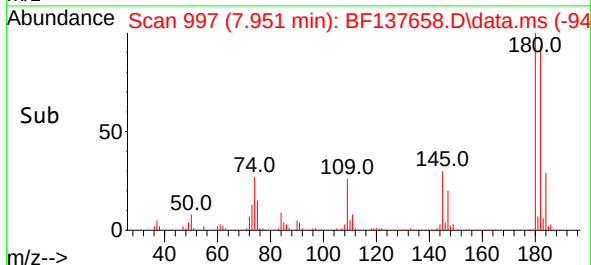
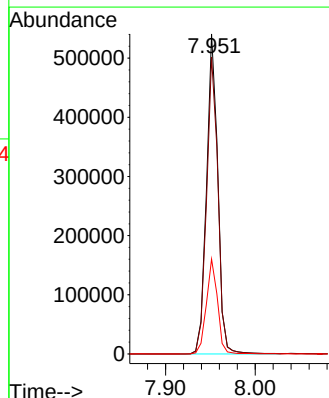
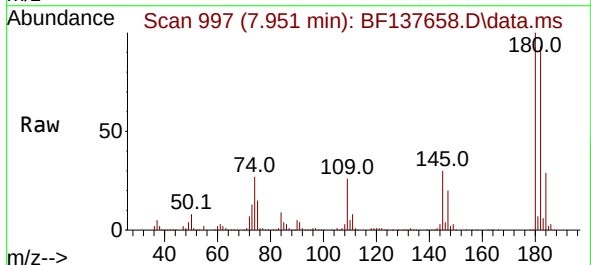
Tgt Ion:180 Resp: 471314

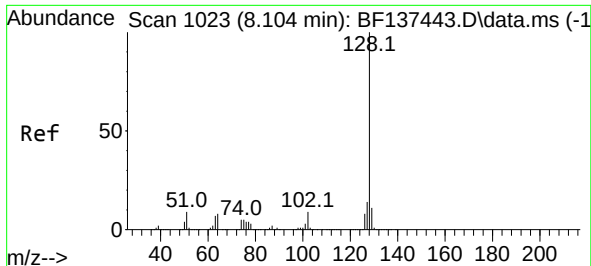
Ion Ratio Lower Upper

180 100

182 92.8 75.0 112.6

145 29.6 23.7 35.5

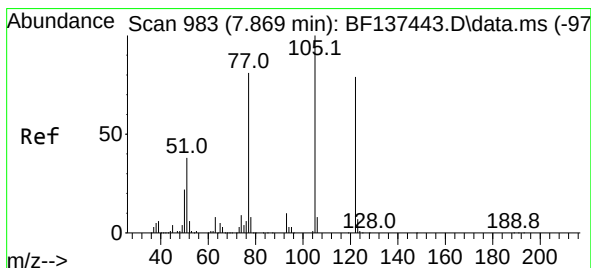
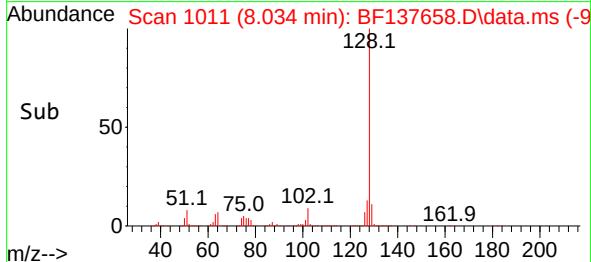
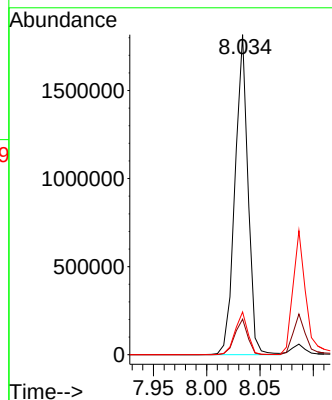
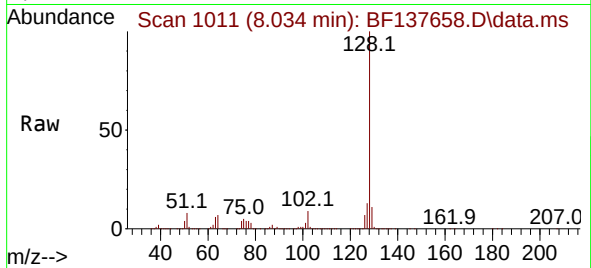




#31
Naphthalene
Concen: 37.003 ng
RT: 8.034 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

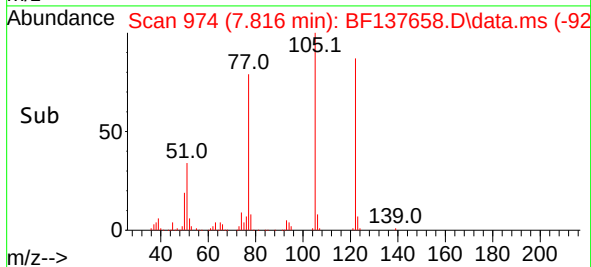
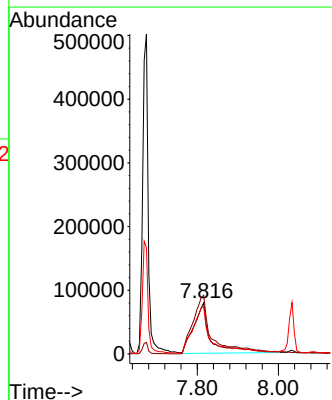
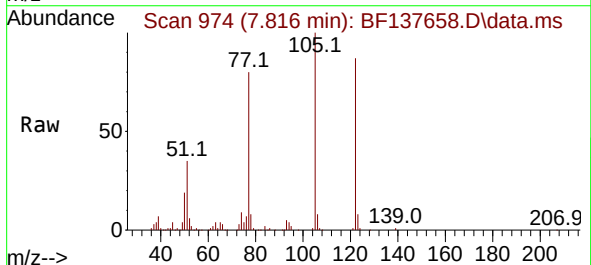
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

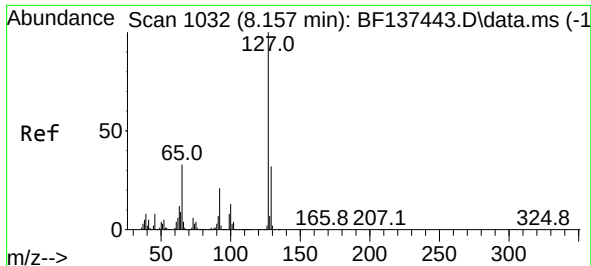
Tgt Ion:128 Resp: 1541799
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 34.625 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.018 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:122 Resp: 233868
Ion Ratio Lower Upper
122 100
105 115.1 102.4 142.4
77 92.5 81.1 121.1

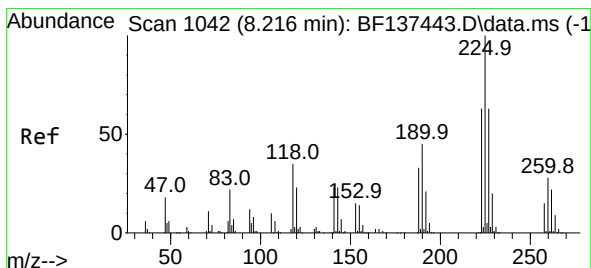
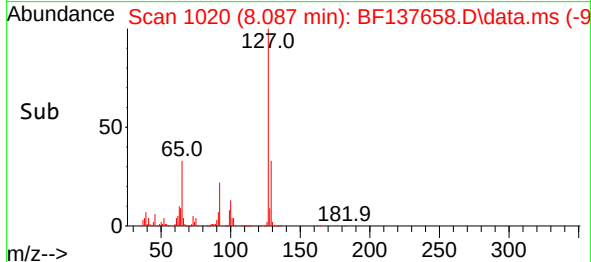
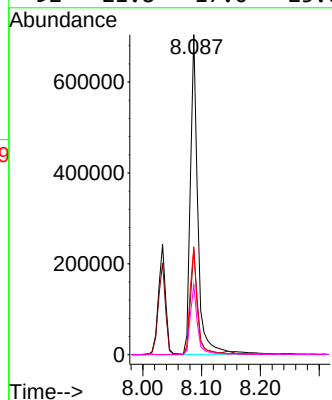
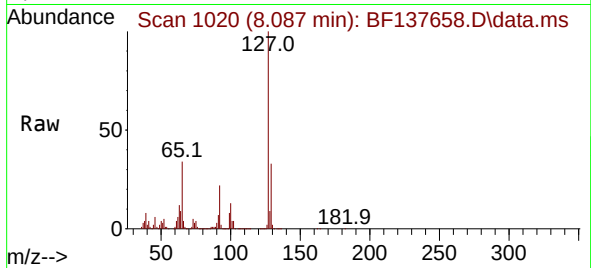




#33
4-Chloroaniline
Concen: 38.450 ng
RT: 8.087 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

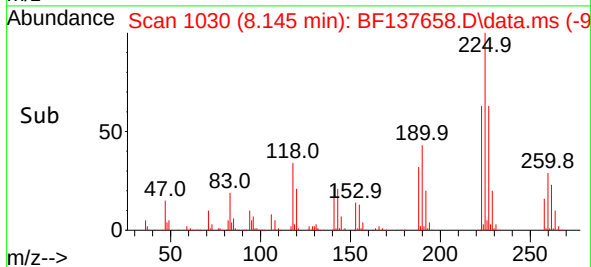
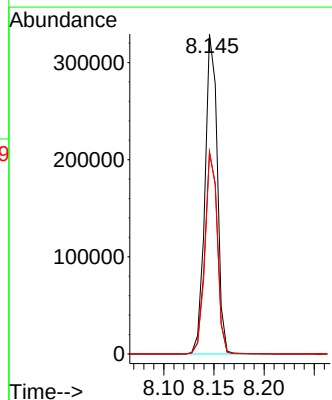
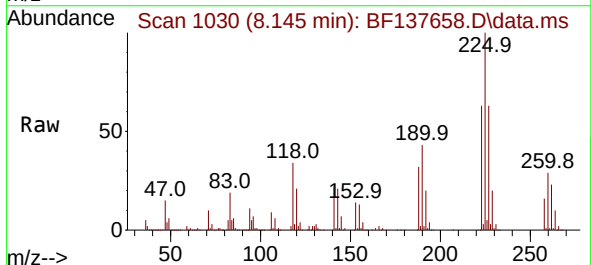
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

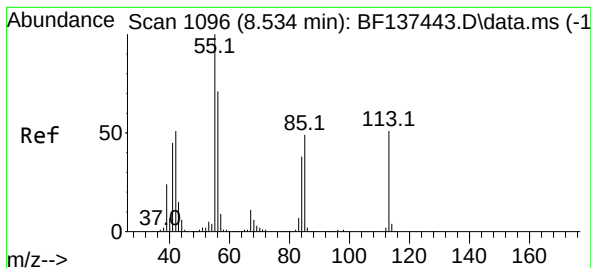
Tgt Ion:127 Resp: 628218
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0
65 33.7 26.8 40.2
92 21.8 17.0 25.6



#34
Hexachlorobutadiene
Concen: 39.887 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:225 Resp: 283273
Ion Ratio Lower Upper
225 100
223 63.1 50.7 76.1
227 63.0 50.6 75.8





#35

Caprolactam

Concen: 37.827 ng

RT: 8.469 min Scan# 1102

Delta R.T. 0.012 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

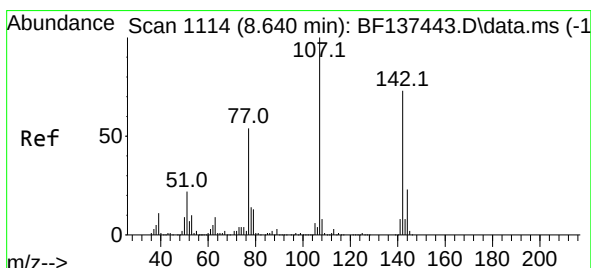
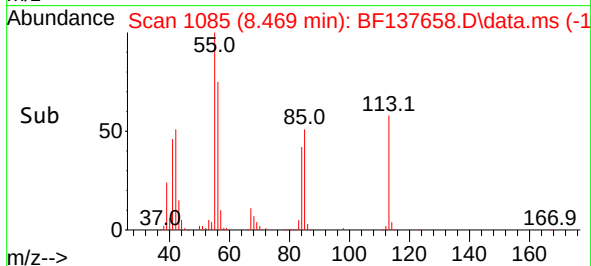
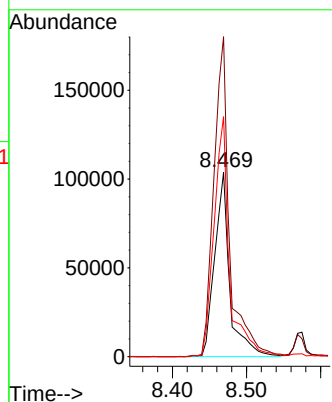
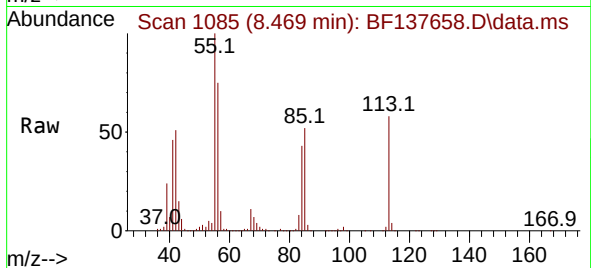
Tgt Ion:113 Resp: 146625

Ion Ratio Lower Upper

113 100

55 173.5 176.7 216.7#

56 130.1 120.6 160.6



#36

4-Chloro-3-methylphenol

Concen: 37.572 ng

RT: 8.569 min Scan# 1102

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

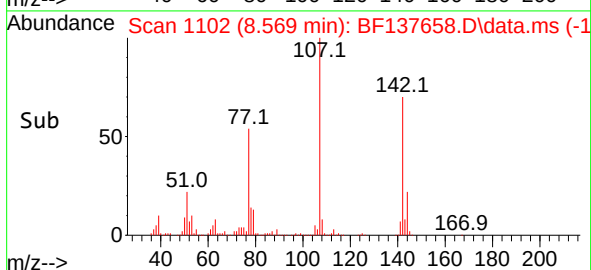
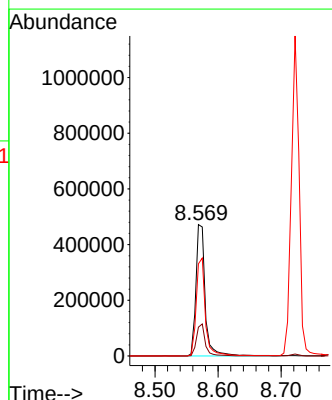
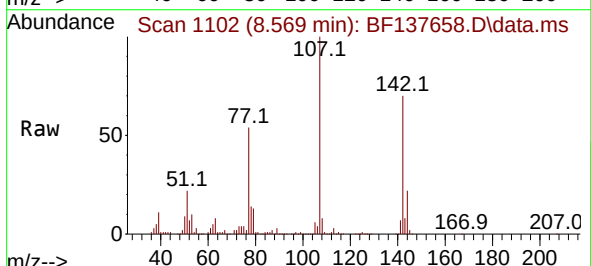
Tgt Ion:107 Resp: 480081

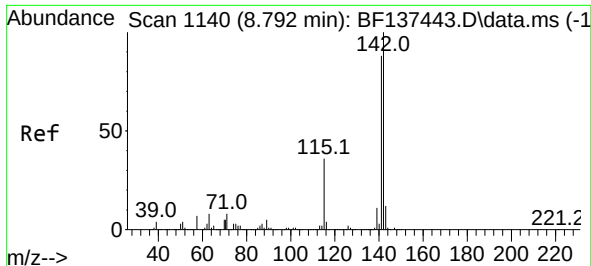
Ion Ratio Lower Upper

107 100

144 21.9 18.7 28.1

142 70.2 58.2 87.2





#37

2-Methylnaphthalene

Concen: 37.152 ng

RT: 8.722 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

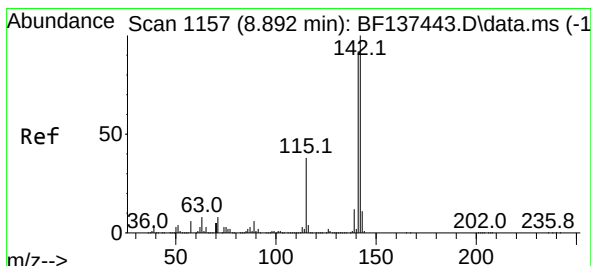
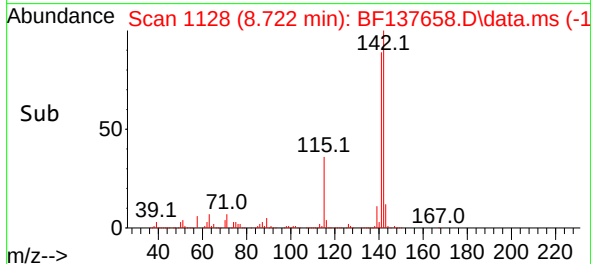
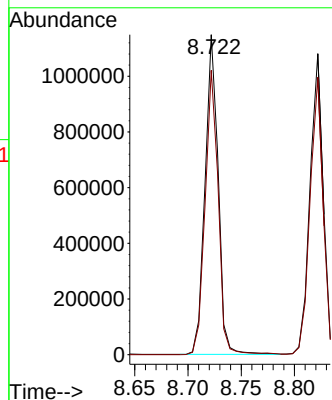
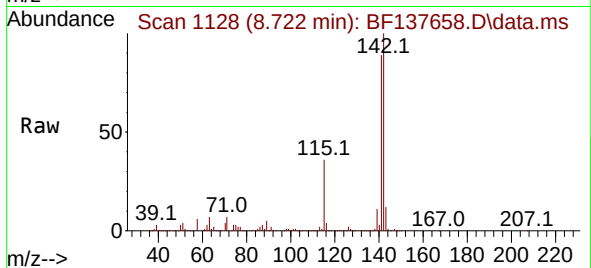
SSTDCCC040

Tgt Ion:142 Resp: 986860

Ion Ratio Lower Upper

142 100

141 88.9 70.4 105.6



#38

1-Methylnaphthalene

Concen: 36.932 ng

RT: 8.822 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BF137658.D

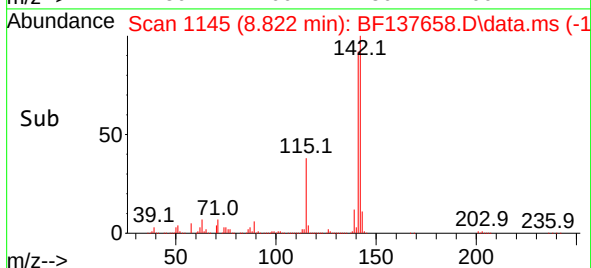
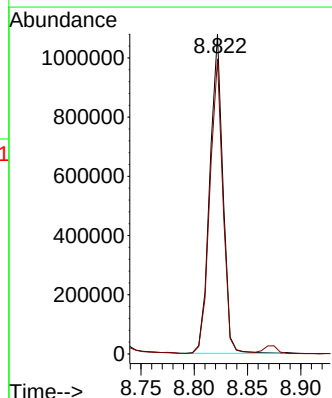
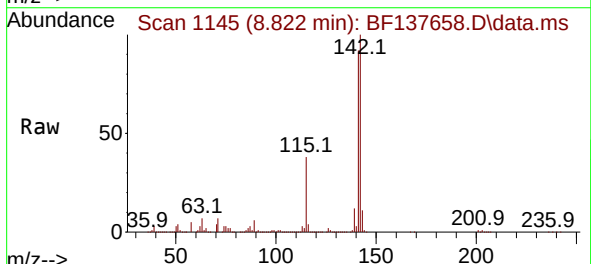
Acq: 21 Mar 2024 13:00

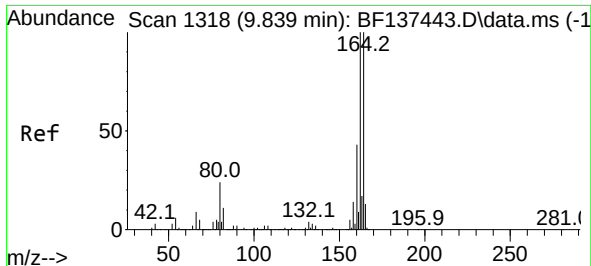
Tgt Ion:142 Resp: 923844

Ion Ratio Lower Upper

142 100

141 92.2 73.4 110.2

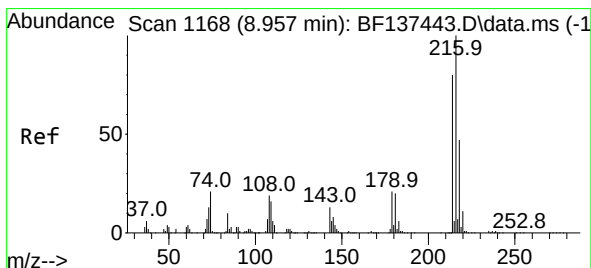
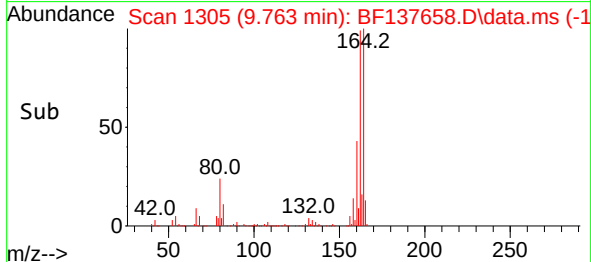
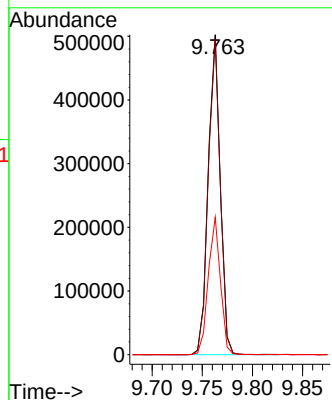
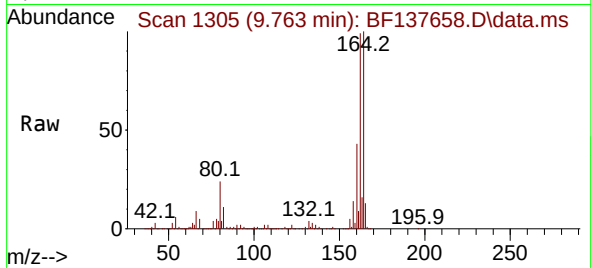




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

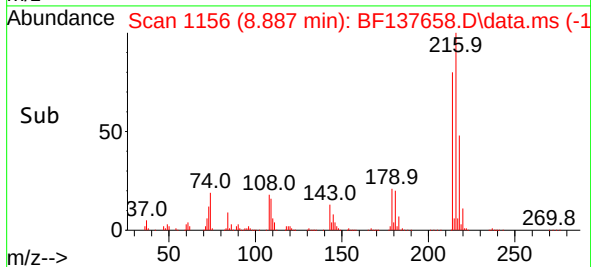
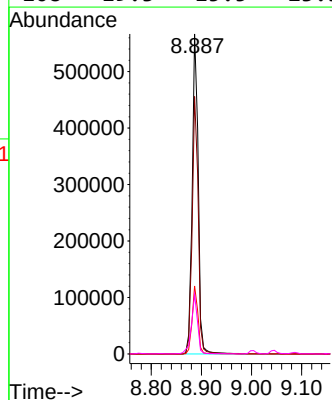
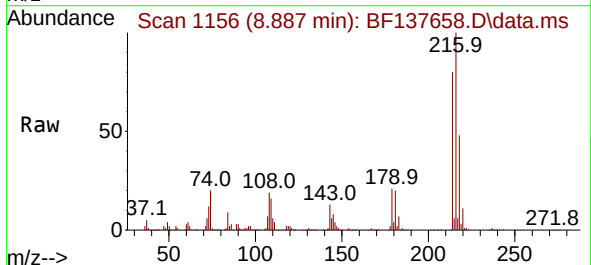
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

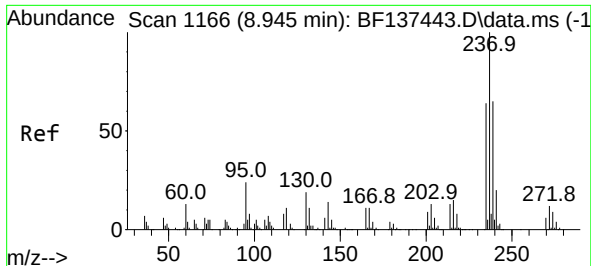
Tgt Ion:164 Resp: 420118
Ion Ratio Lower Upper
164 100
162 98.7 79.8 119.8
160 42.9 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.124 ng
RT: 8.887 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:216 Resp: 470599
Ion Ratio Lower Upper
216 100
214 79.9 63.5 95.3
179 20.7 16.6 25.0
108 19.3 15.5 23.3

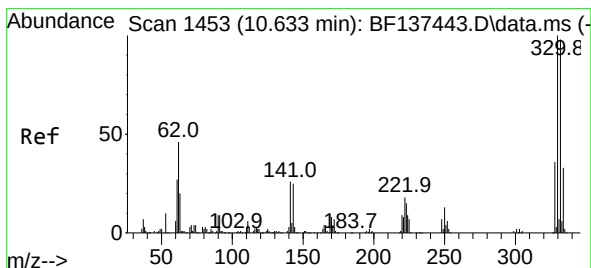
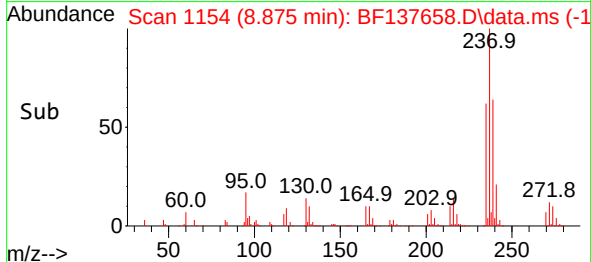
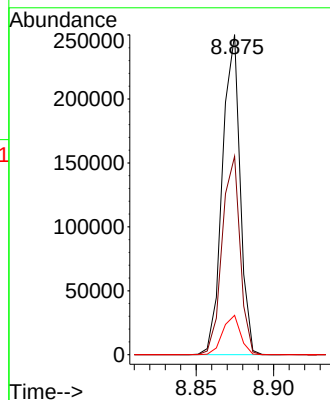
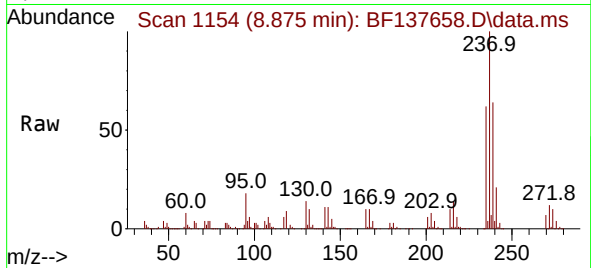




#41
Hexachlorocyclopentadiene
Concen: 45.545 ng
RT: 8.875 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

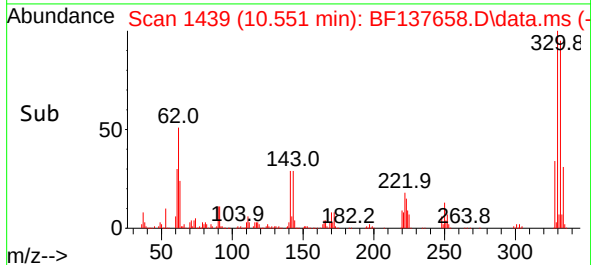
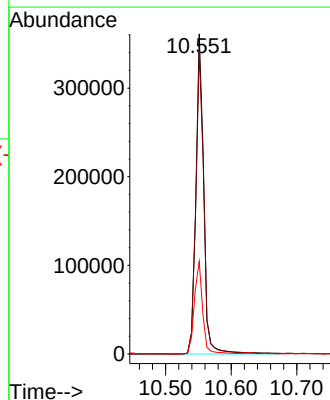
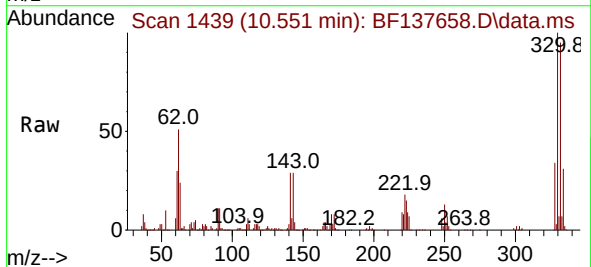
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

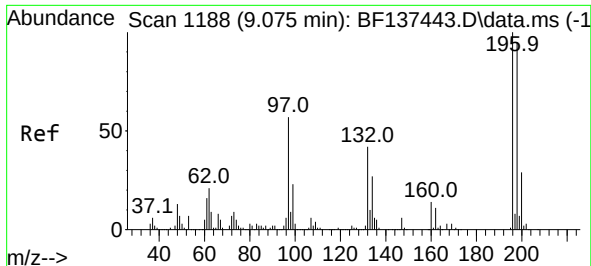
Tgt Ion:237 Resp: 199055
Ion Ratio Lower Upper
237 100
235 62.0 43.6 83.6
272 12.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 82.035 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:330 Resp: 302657
Ion Ratio Lower Upper
330 100
332 95.7 78.0 117.0
141 30.5 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 39.278 ng

RT: 9.004 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

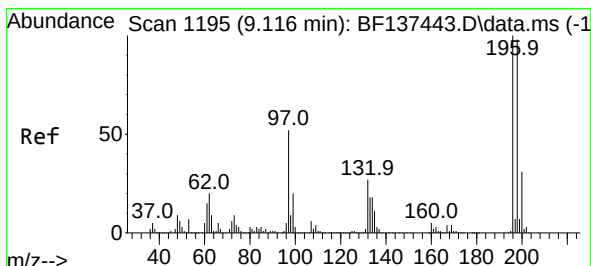
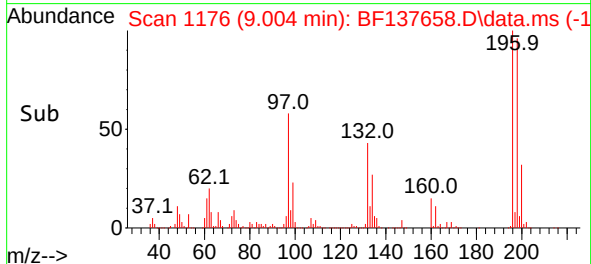
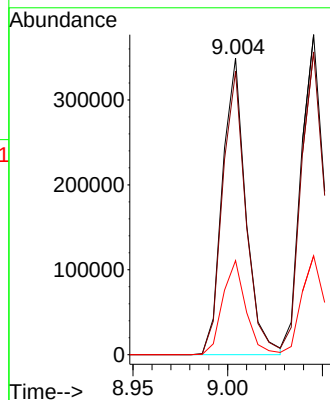
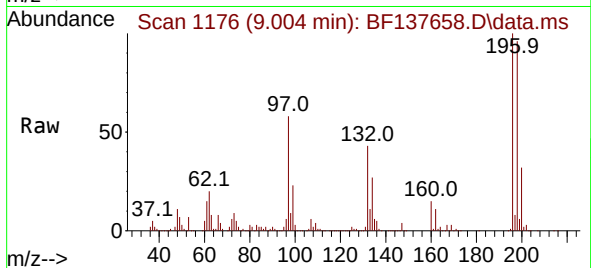
Tgt Ion:196 Resp: 299996

Ion Ratio Lower Upper

196 100

198 95.5 75.8 113.8

200 31.7 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 38.669 ng

RT: 9.045 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Tgt Ion:196 Resp: 340219

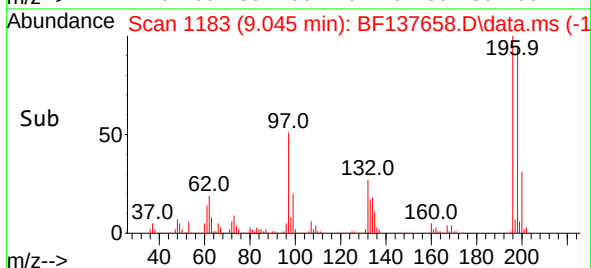
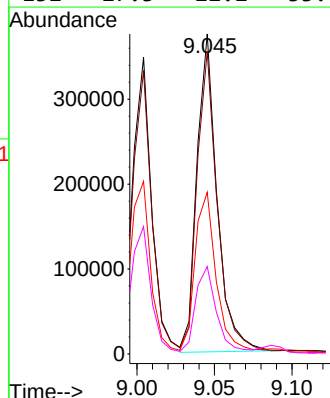
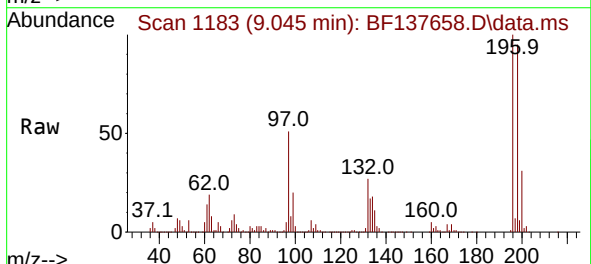
Ion Ratio Lower Upper

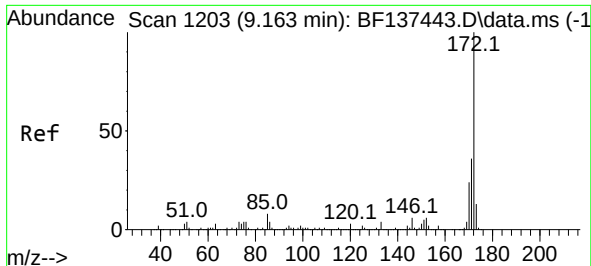
196 100

198 94.6 78.6 117.8

97 50.6 41.8 62.8

132 27.3 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 74.305 ng

RT: 9.087 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

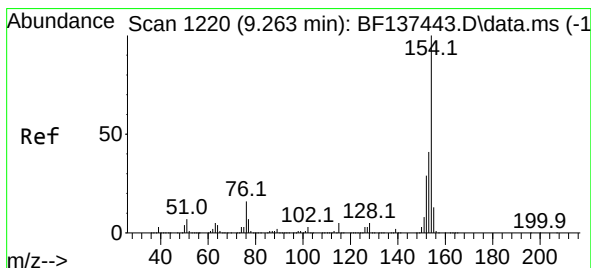
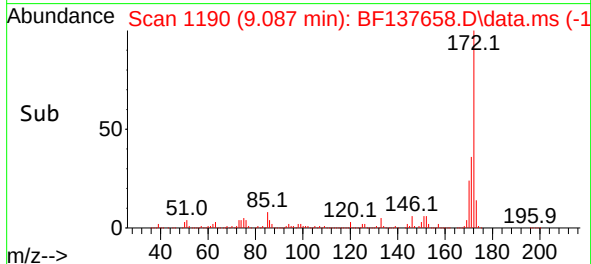
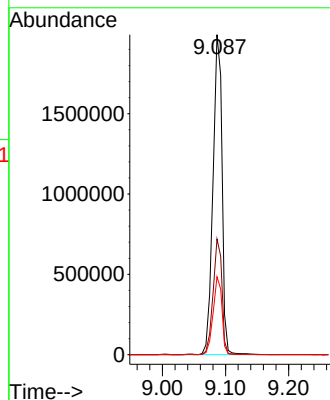
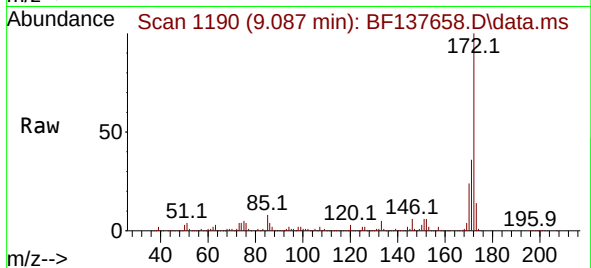
Tgt Ion:172 Resp: 1994222

Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 24.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 37.930 ng

RT: 9.187 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

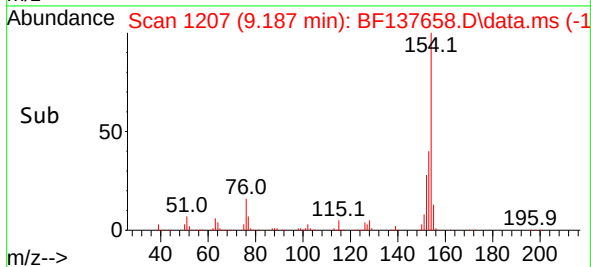
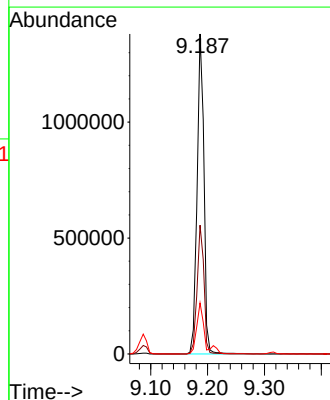
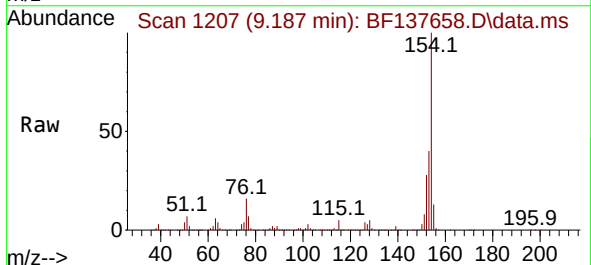
Tgt Ion:154 Resp: 1166306

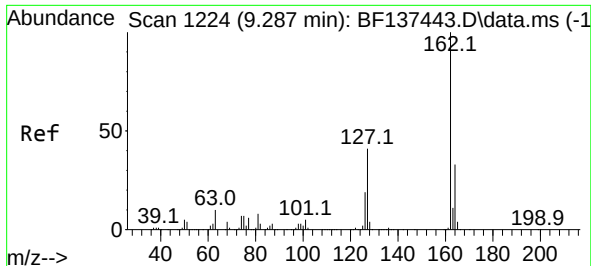
Ion Ratio Lower Upper

154 100

153 40.2 21.0 61.0

76 15.9 0.0 35.8





#47

2-Chloronaphthalene

Concen: 38.178 ng

RT: 9.210 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

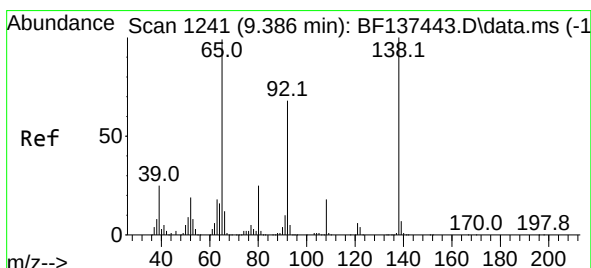
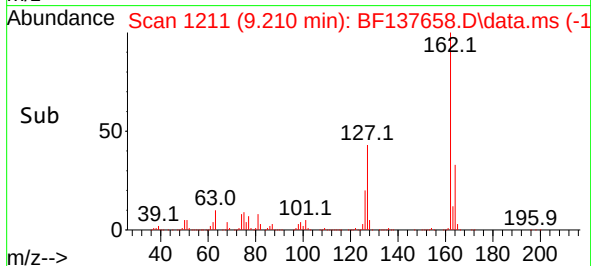
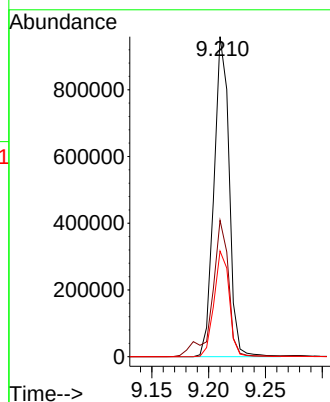
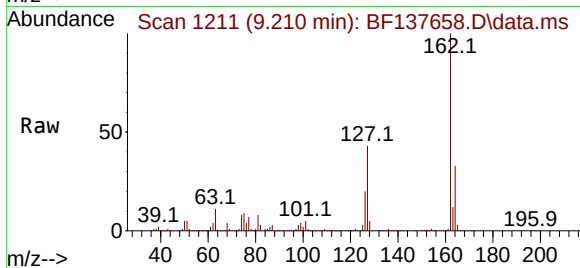
Tgt Ion:162 Resp: 895035

Ion Ratio Lower Upper

162 100

127 42.6 32.6 49.0

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 39.496 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

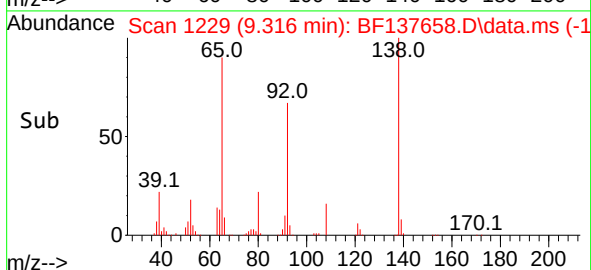
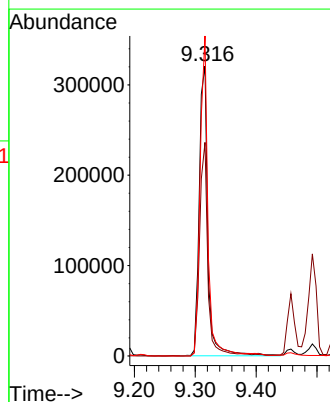
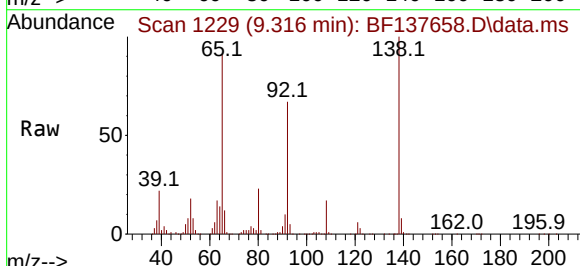
Tgt Ion: 65 Resp: 314710

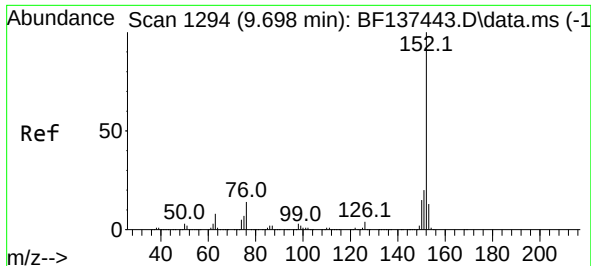
Ion Ratio Lower Upper

65 100

92 73.7 55.4 83.2

138 110.4 81.0 121.6





#49

Acenaphthylene

Concen: 36.751 ng

RT: 9.628 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

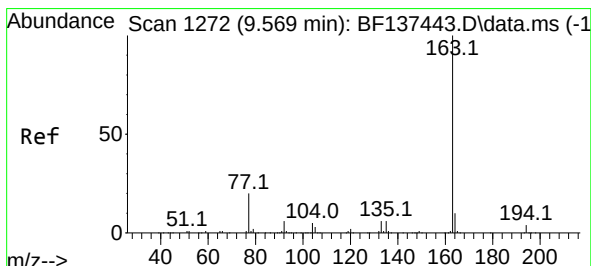
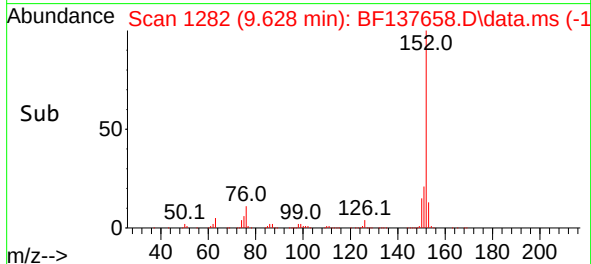
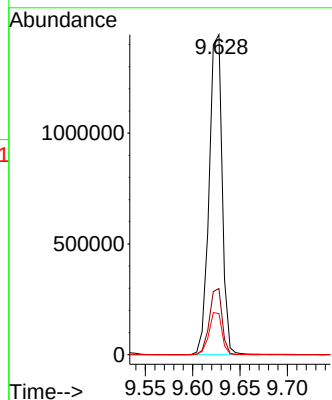
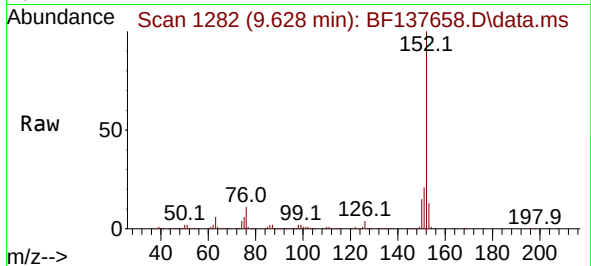
Tgt Ion:152 Resp: 1378796

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 12.8 10.8 16.2



#50

Dimethylphthalate

Concen: 38.269 ng

RT: 9.492 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

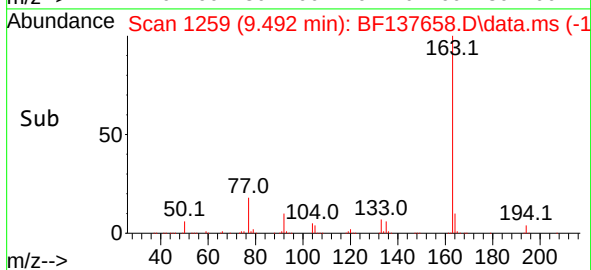
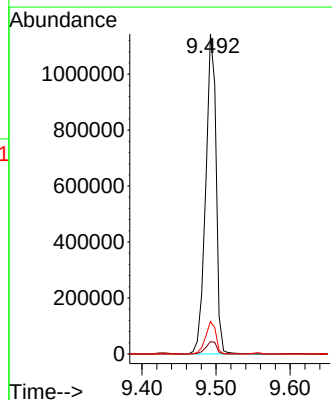
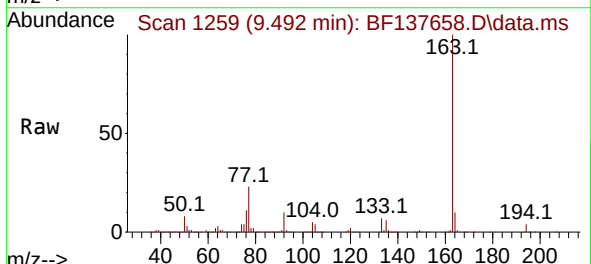
Tgt Ion:163 Resp: 1119192

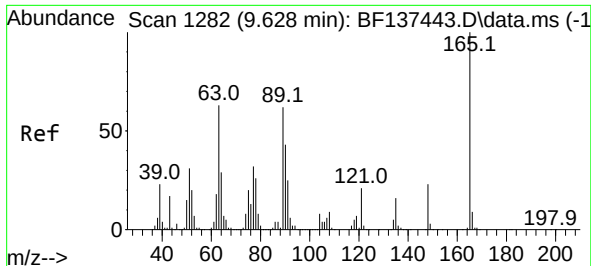
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.2 8.1 12.1

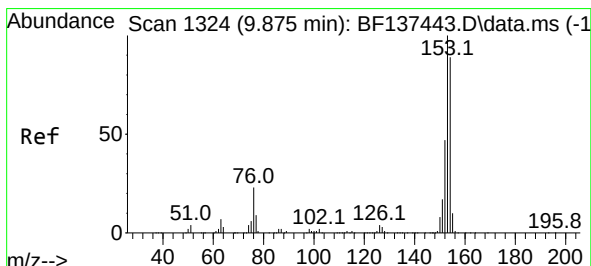
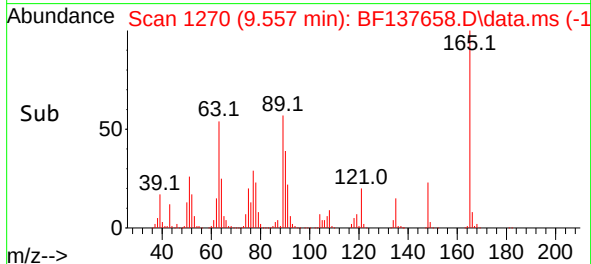
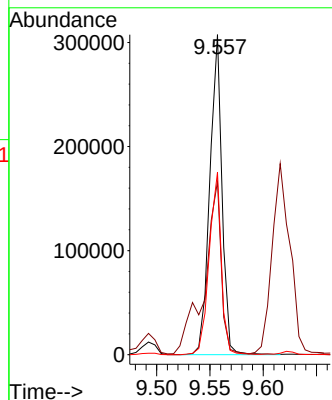
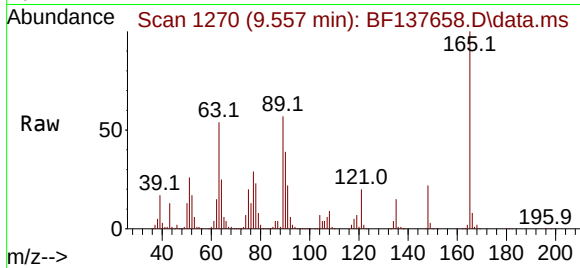




#51
2,6-Dinitrotoluene
Concen: 40.120 ng
RT: 9.557 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

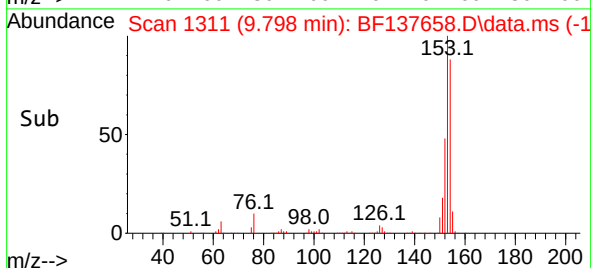
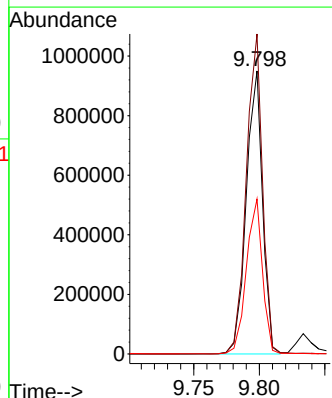
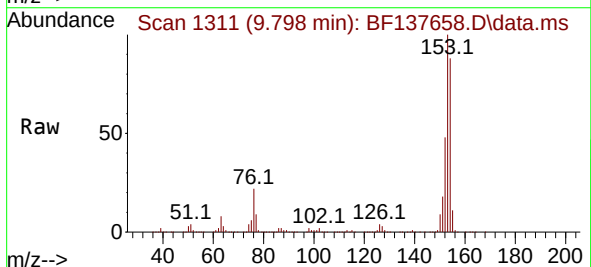
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

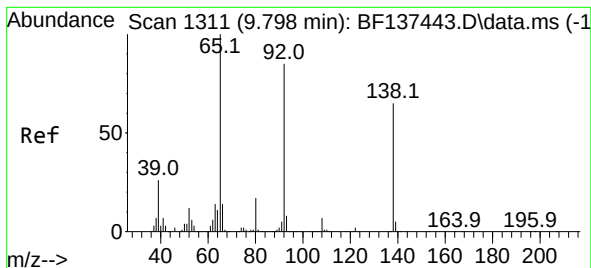
Tgt Ion:165 Resp: 245410
Ion Ratio Lower Upper
165 100
63 54.1 50.7 76.1
89 57.0 50.0 75.0



#52
Acenaphthene
Concen: 36.549 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:154 Resp: 818629
Ion Ratio Lower Upper
154 100
153 113.1 90.3 135.5
152 54.7 42.7 64.1





#53

3-Nitroaniline

Concen: 38.535 ng

RT: 9.728 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

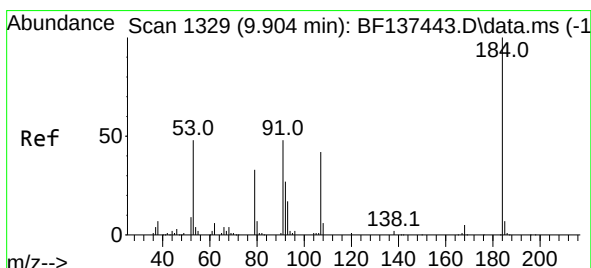
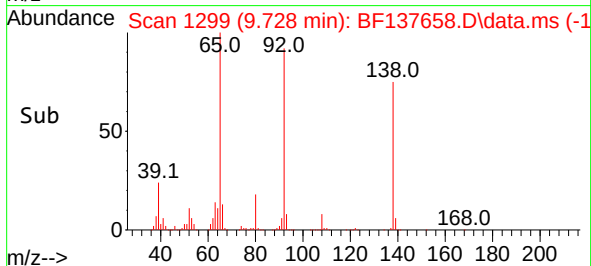
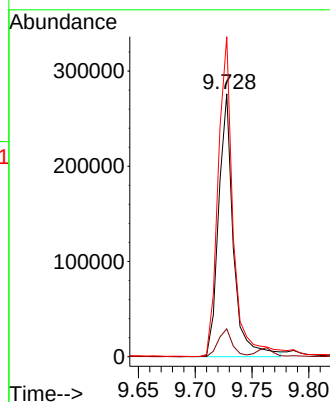
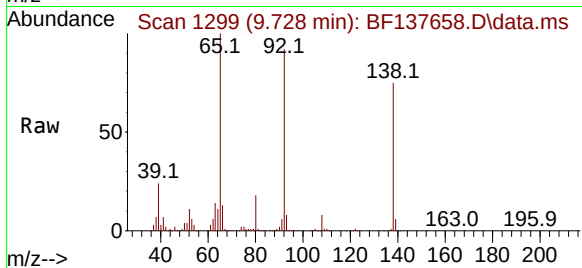
Tgt Ion:138 Resp: 249326

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

92 121.7 104.6 157.0



#54

2,4-Dinitrophenol

Concen: 41.563 ng

RT: 9.834 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

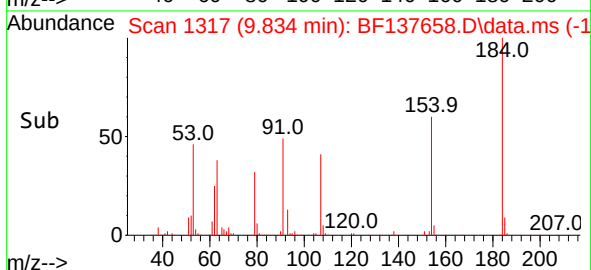
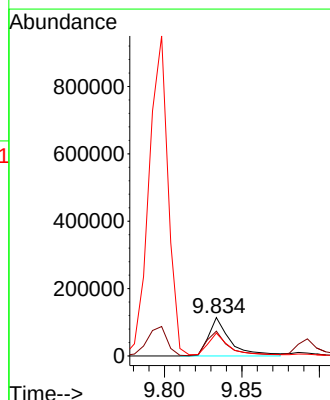
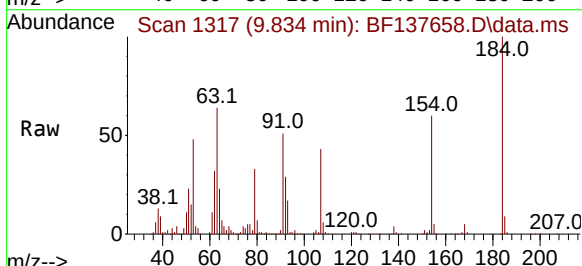
Tgt Ion:184 Resp: 110862

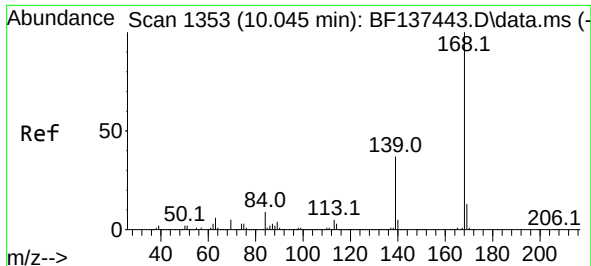
Ion Ratio Lower Upper

184 100

63 64.5 53.3 79.9

154 59.8 47.4 71.0

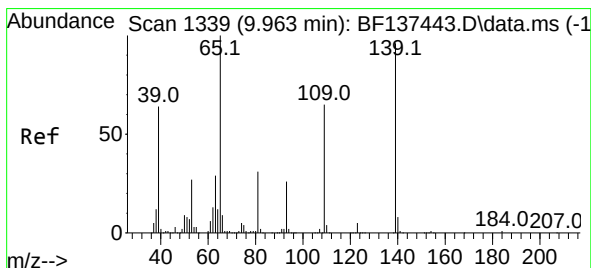
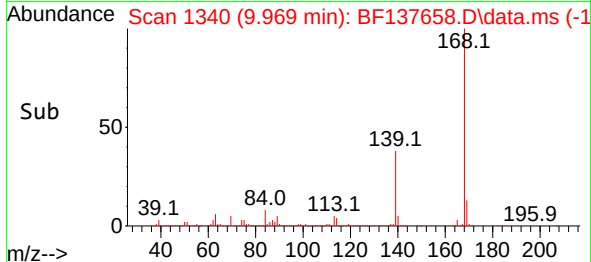
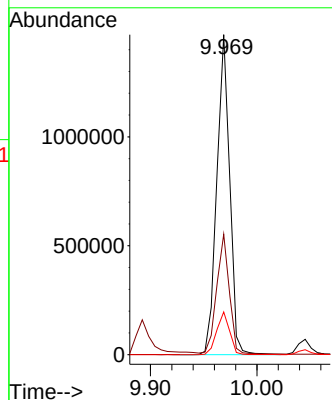
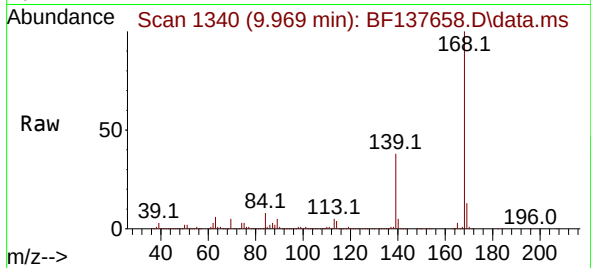




#55
Dibenzenofuran
Concen: 36.163 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

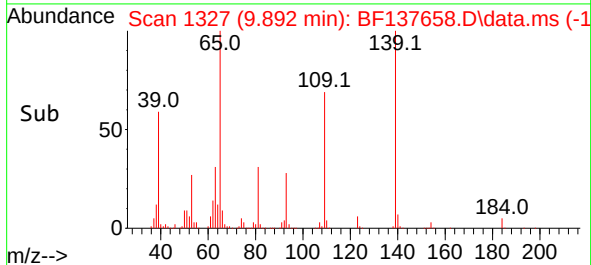
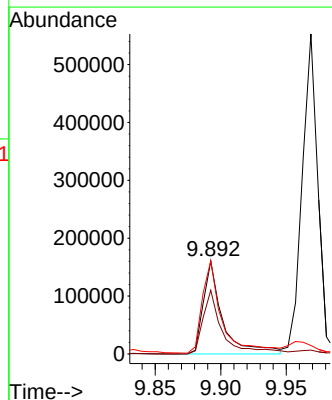
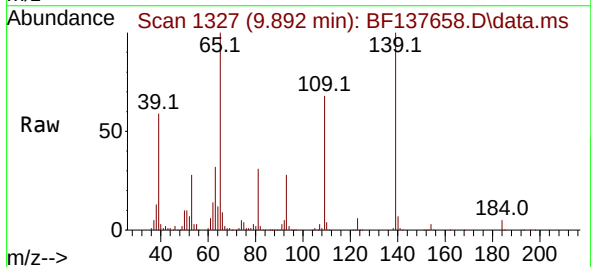
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

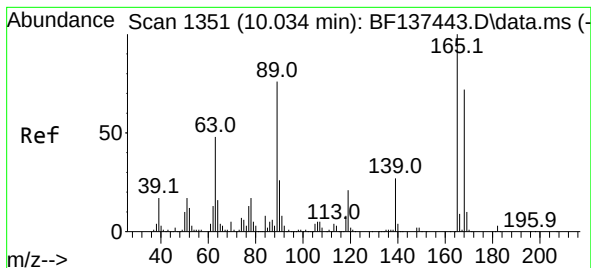
Tgt Ion:168 Resp: 1233671
Ion Ratio Lower Upper
168 100
139 37.6 29.8 44.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 38.400 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:139 Resp: 165275
Ion Ratio Lower Upper
139 100
109 68.6 47.1 87.1
65 100.5 85.1 125.1

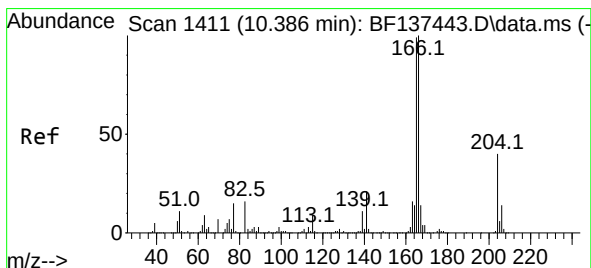
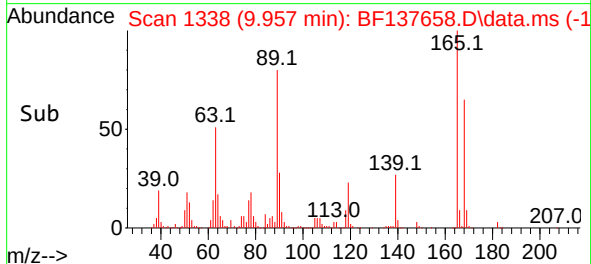
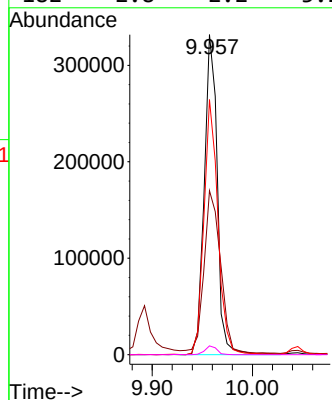
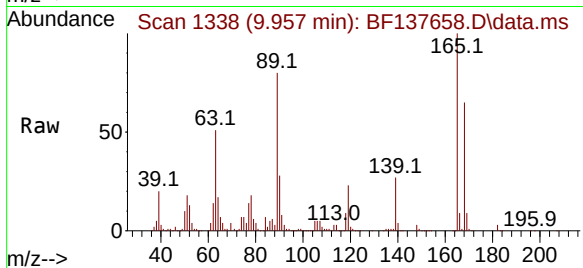




#57
2,4-Dinitrotoluene
Concen: 39.931 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

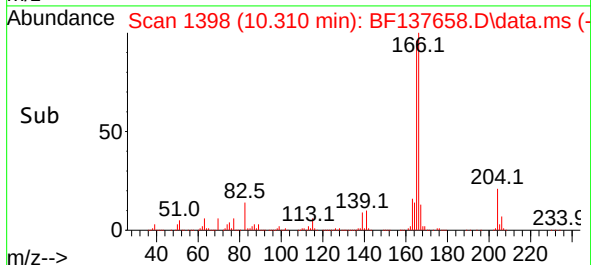
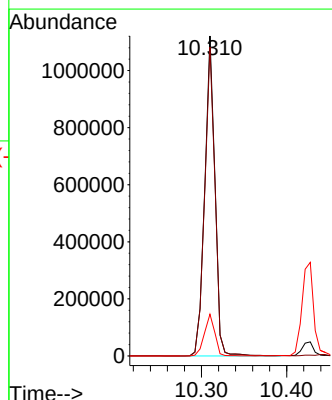
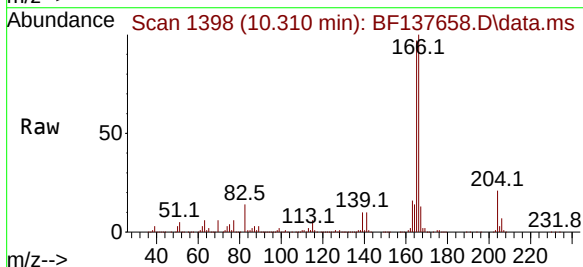
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

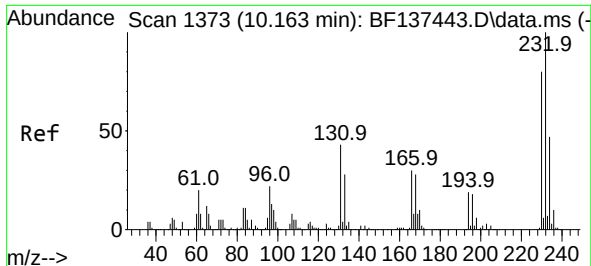
Tgt Ion:165 Resp: 300085
Ion Ratio Lower Upper
165 100
63 51.2 39.0 58.6
89 79.7 60.9 91.3
182 2.8 2.2 3.2



#58
Fluorene
Concen: 35.510 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:166 Resp: 930349
Ion Ratio Lower Upper
166 100
165 96.6 79.2 118.8
167 13.0 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.012 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 268191

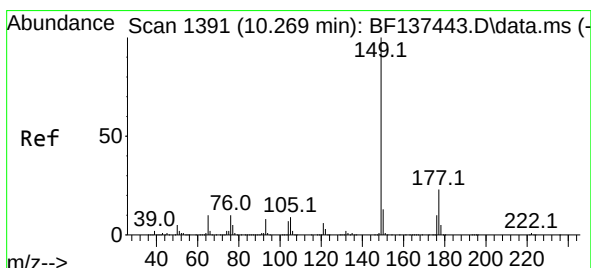
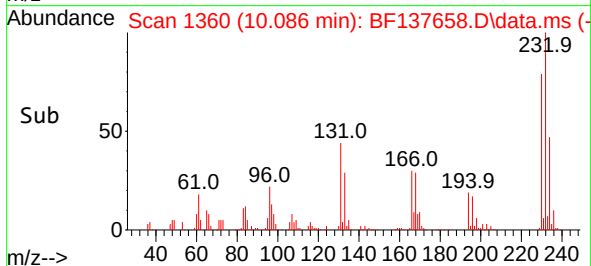
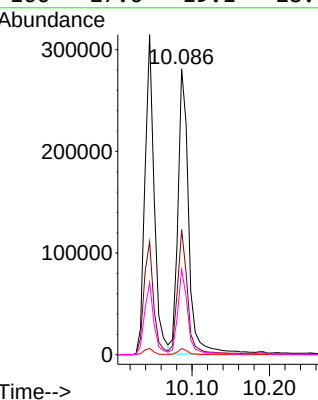
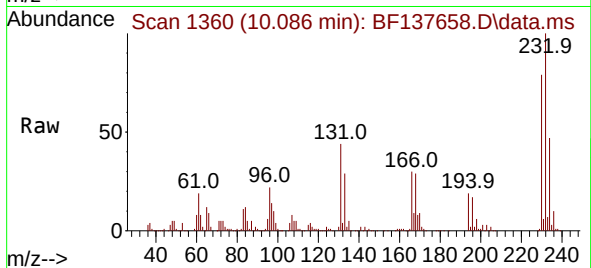
Ion Ratio Lower Upper

232 100

131 40.8 31.2 46.8

130 2.1 1.8 2.6

166 27.6 19.1 28.7



#60

Diethylphthalate

Concen: 37.199 ng

RT: 10.186 min Scan# 1377

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

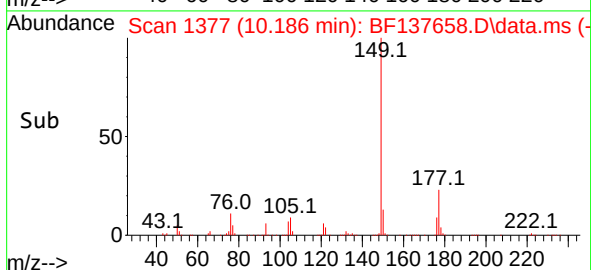
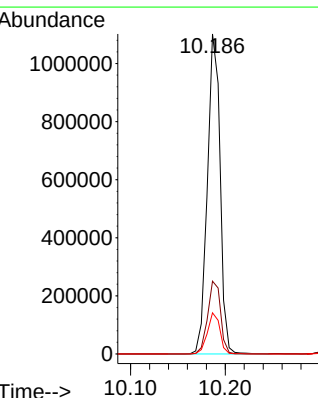
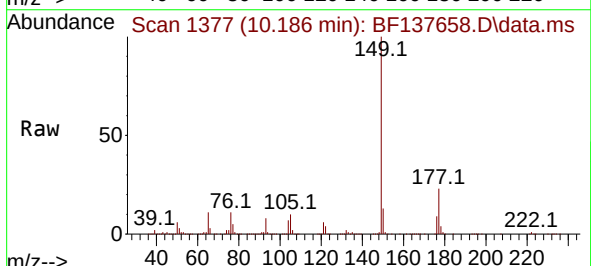
Tgt Ion:149 Resp: 1027332

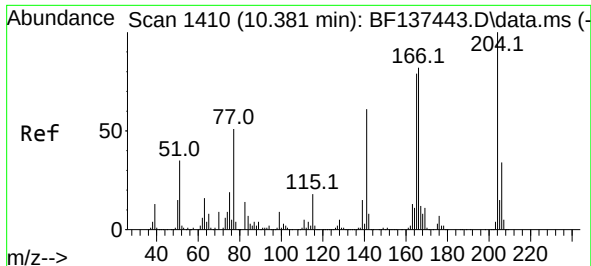
Ion Ratio Lower Upper

149 100

177 22.8 18.7 28.1

150 12.9 10.2 15.4

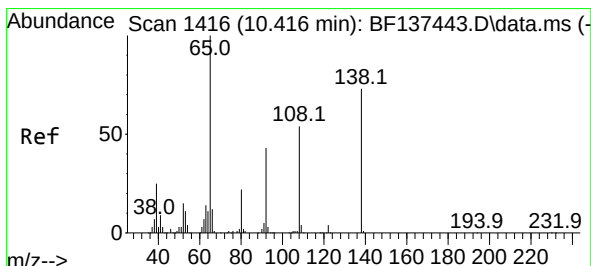
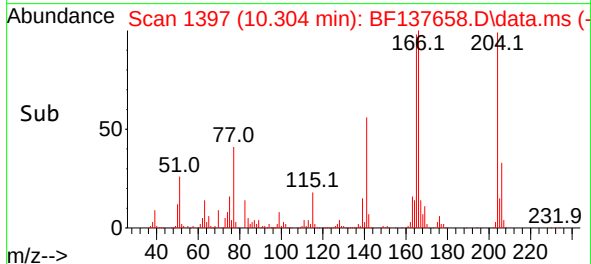
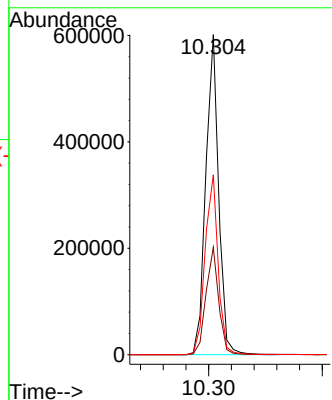
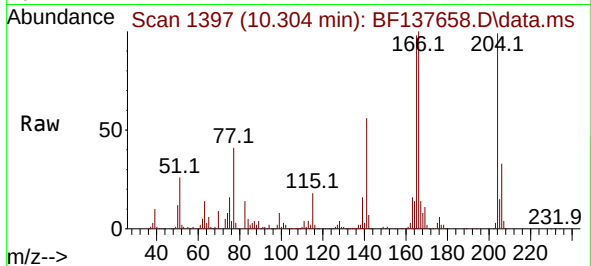




#61
4-Chlorophenyl-phenylether
Concen: 36.682 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

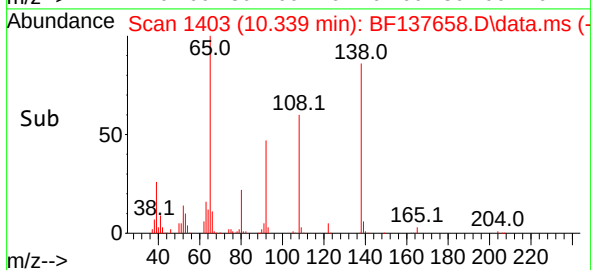
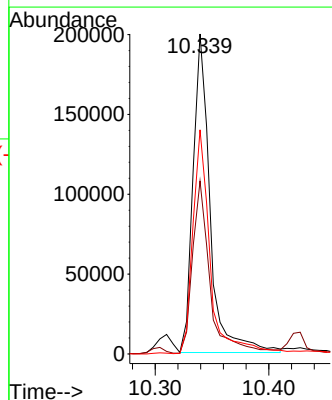
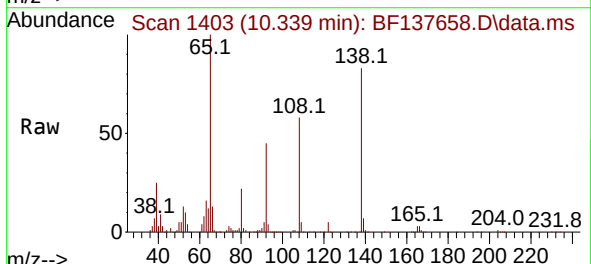
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

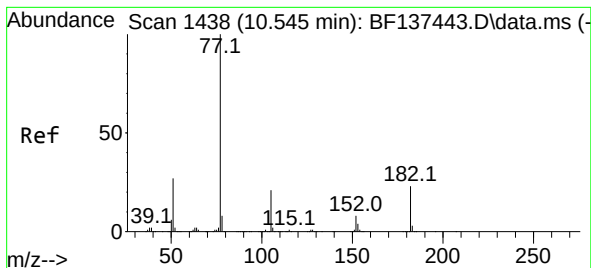
Tgt Ion:204 Resp: 471004
Ion Ratio Lower Upper
204 100
206 33.6 27.4 41.0
141 56.2 48.4 72.6



#62
4-Nitroaniline
Concen: 37.482 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:138 Resp: 208435
Ion Ratio Lower Upper
138 100
92 54.1 37.9 77.9
108 70.0 53.2 93.2





#63

Azobenzene

Concen: 34.597 ng

RT: 10.463 min Scan# 1438

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1100200

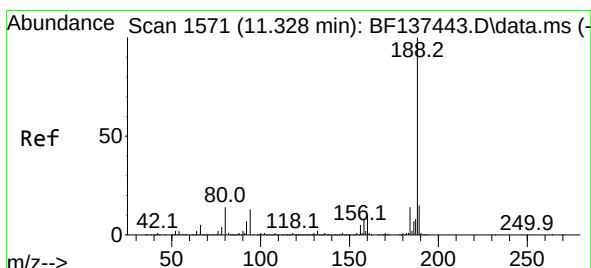
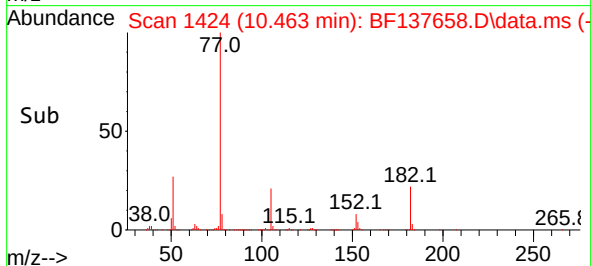
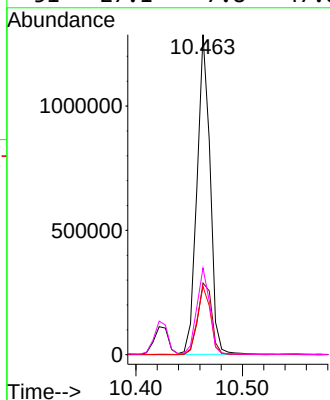
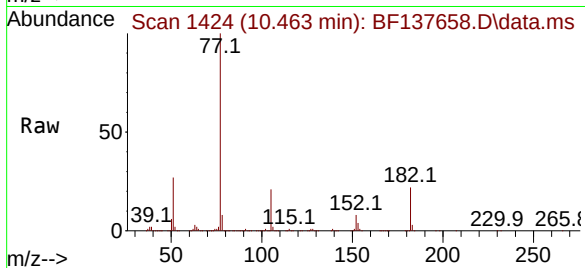
Ion Ratio Lower Upper

77 100

182 22.4 3.2 43.2

105 21.3 1.2 41.2

51 27.1 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: BF137658.D

Acq: 21 Mar 2024 13:00

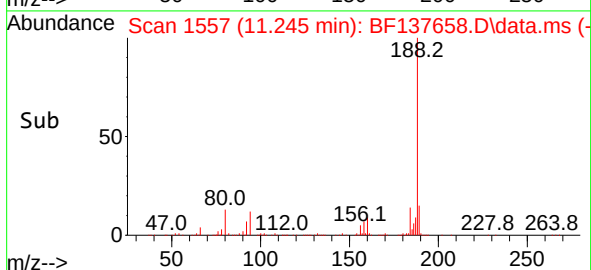
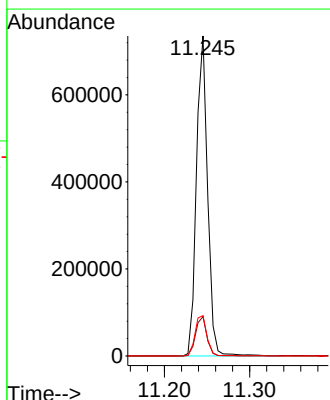
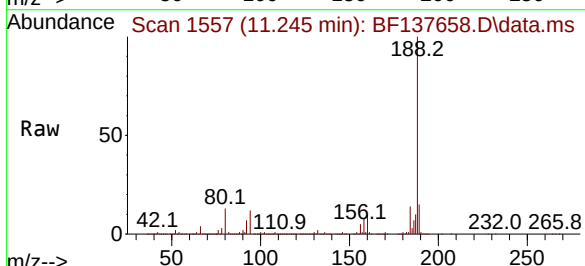
Tgt Ion: 188 Resp: 668484

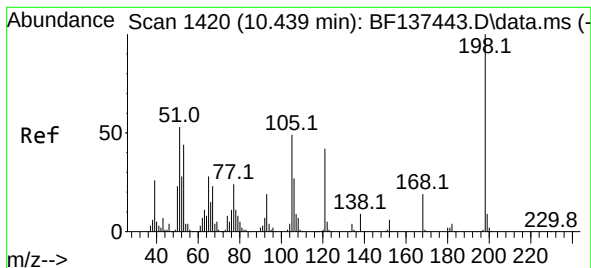
Ion Ratio Lower Upper

188 100

94 12.3 10.6 15.8

80 12.6 11.5 17.3

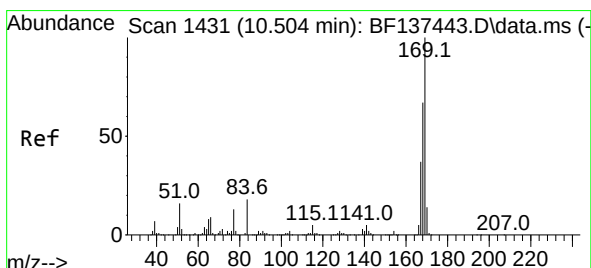
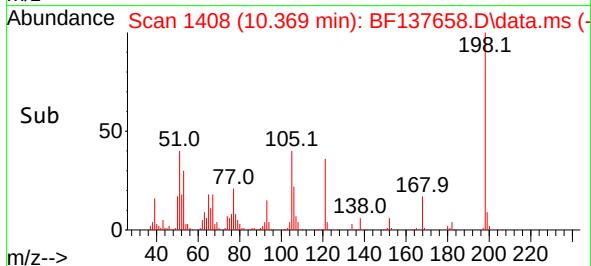
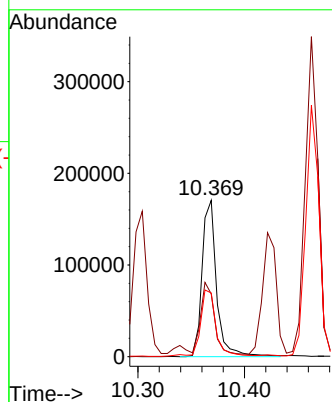
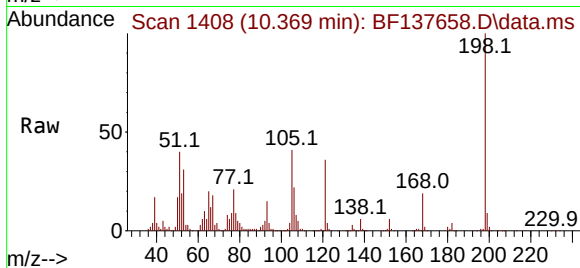




#65
4,6-Dinitro-2-methylphenol
Concen: 43.516 ng
RT: 10.369 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

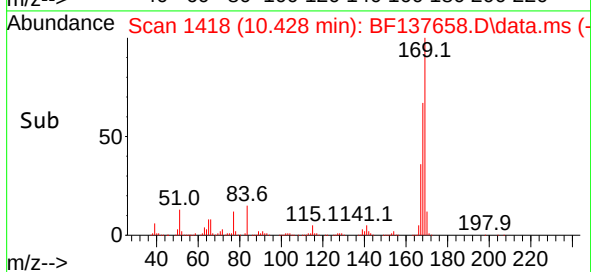
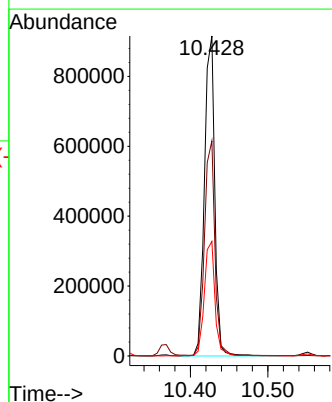
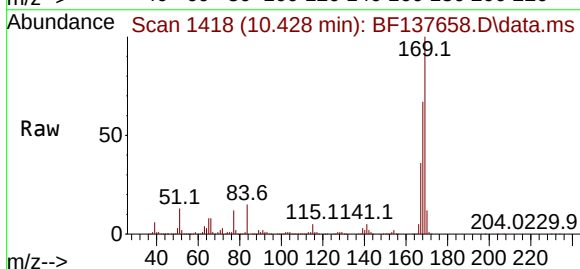
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

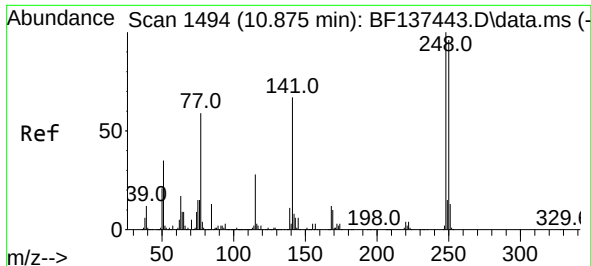
Tgt Ion:198 Resp: 162132
Ion Ratio Lower Upper
198 100
51 40.1 37.2 77.2
105 40.7 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.245 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:169 Resp: 844797
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 35.8 29.6 44.4

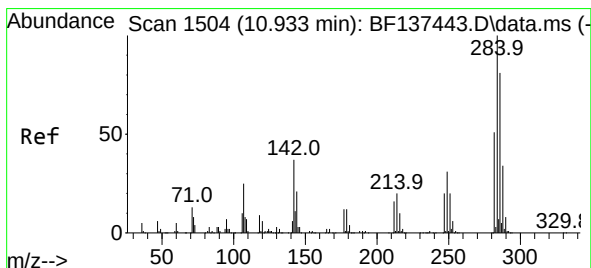
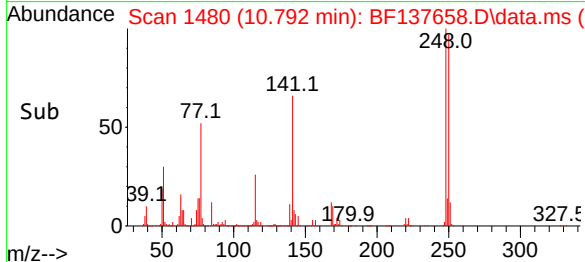
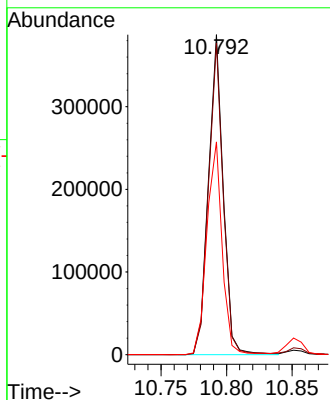
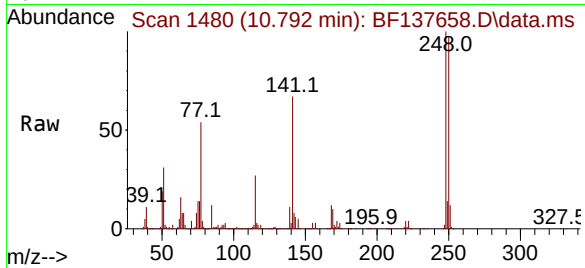




#67
4-Bromophenyl-phenylether
Concen: 41.800 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

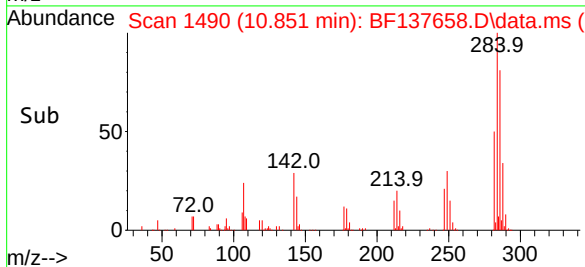
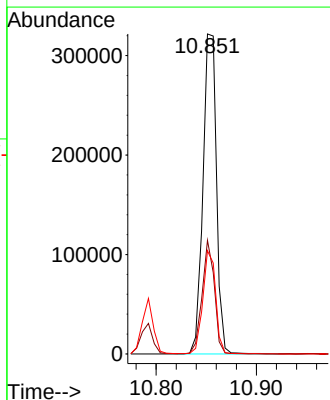
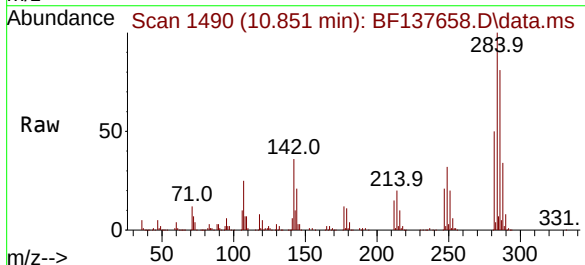
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

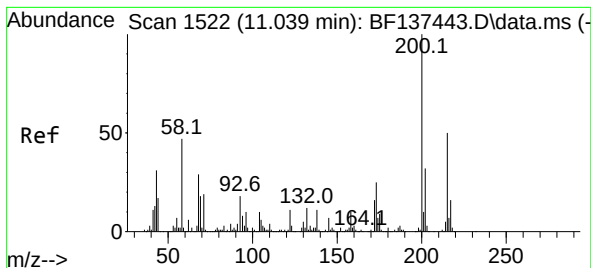
Tgt Ion:248 Resp: 304344
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 66.5 53.4 80.0



#68
Hexachlorobenzene
Concen: 41.360 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:284 Resp: 304158
Ion Ratio Lower Upper
284 100
142 35.5 29.4 44.0
249 32.3 25.0 37.4





#69

Atrazine

Concen: 41.025 ng

RT: 10.951 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

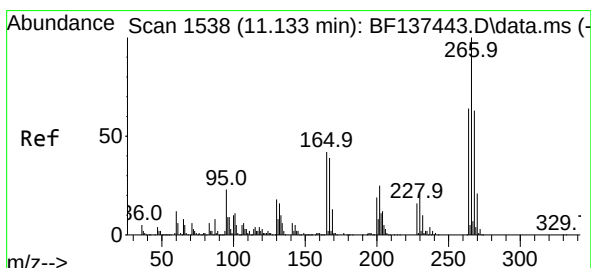
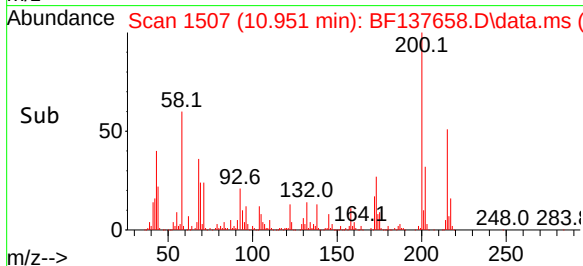
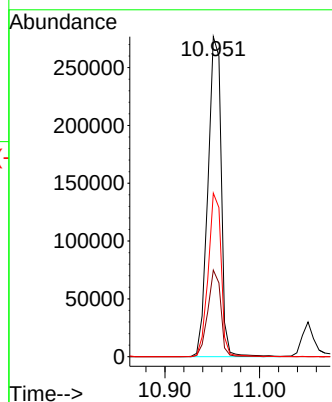
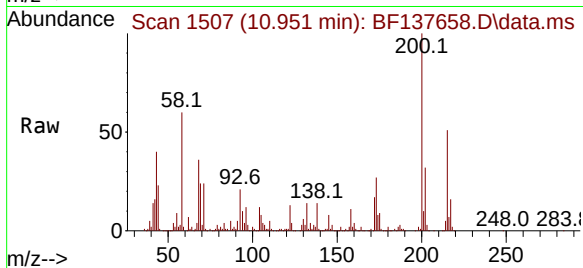
Tgt Ion:200 Resp: 268460

Ion Ratio Lower Upper

200 100

173 27.1 5.1 45.1

215 51.1 30.4 70.4



#70

Pentachlorophenol

Concen: 38.526 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

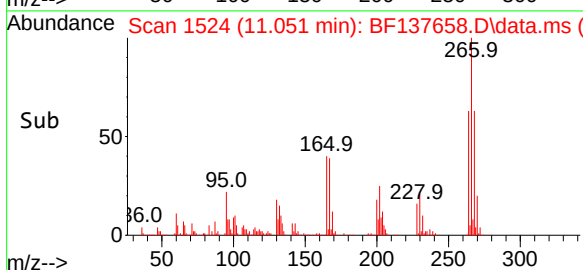
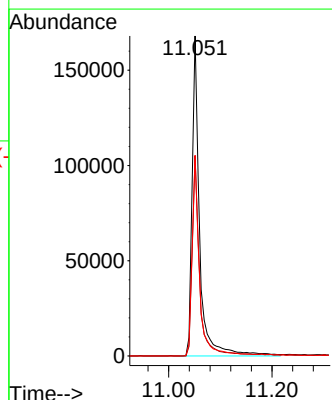
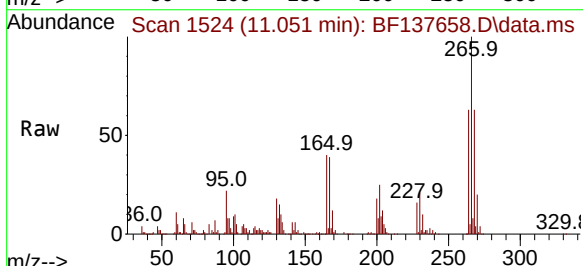
Tgt Ion:266 Resp: 171272

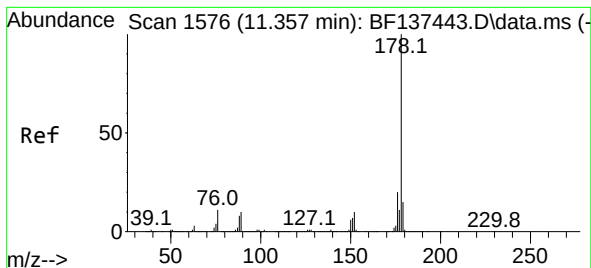
Ion Ratio Lower Upper

266 100

268 62.5 50.2 75.2

264 62.7 50.9 76.3

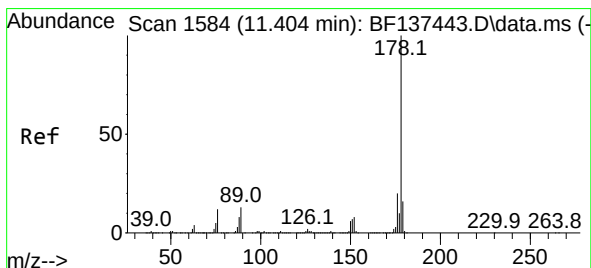
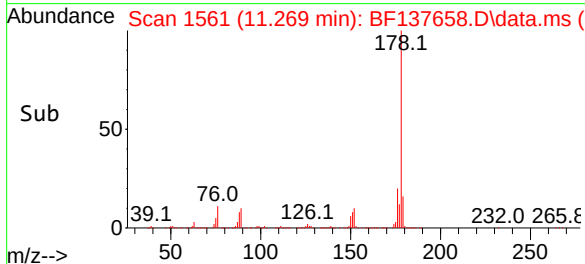
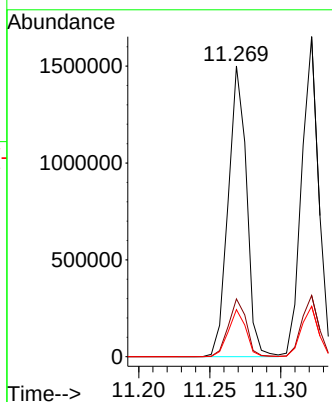
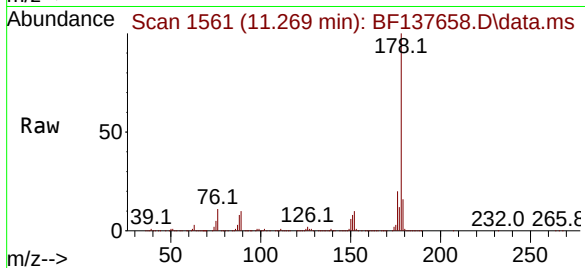




#71
Phenanthrene
Concen: 36.967 ng
RT: 11.269 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

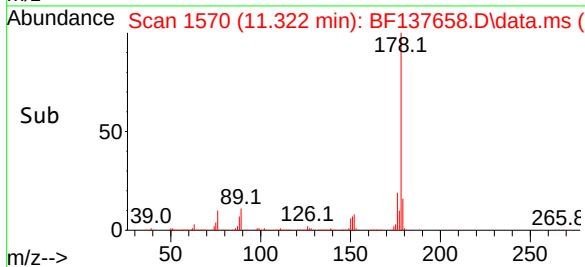
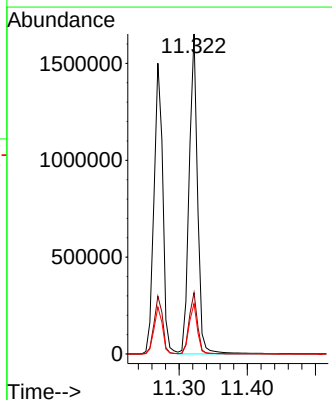
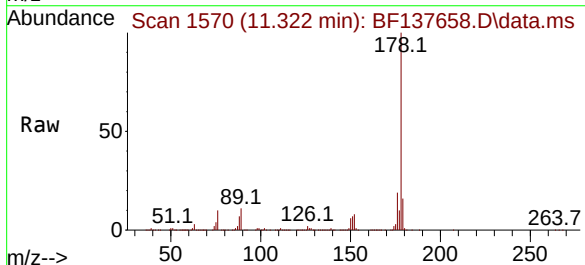
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

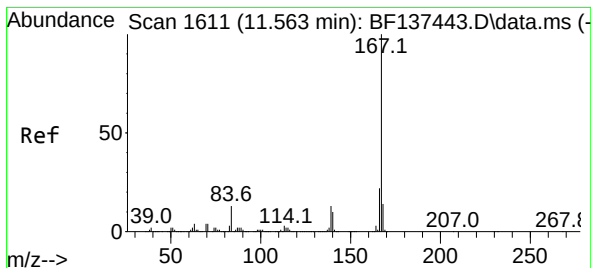
Tgt Ion:178 Resp: 1344863
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 16.2 12.2 18.2



#72
Anthracene
Concen: 37.606 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:178 Resp: 1405144
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.8 12.7 19.1





#73

Carbazole

Concen: 37.260 ng

RT: 11.480 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

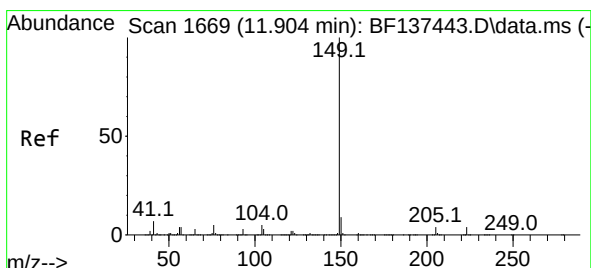
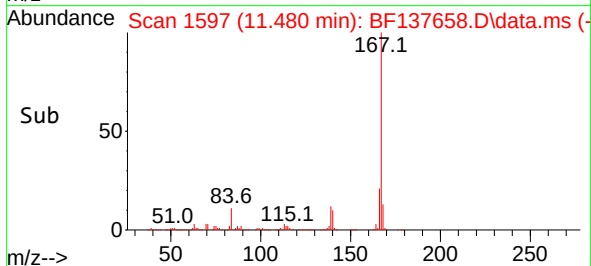
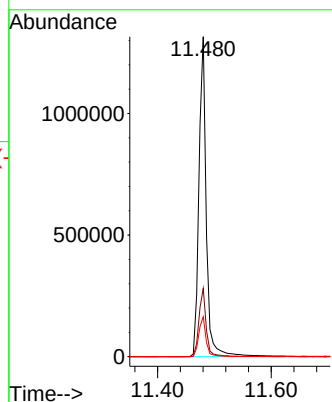
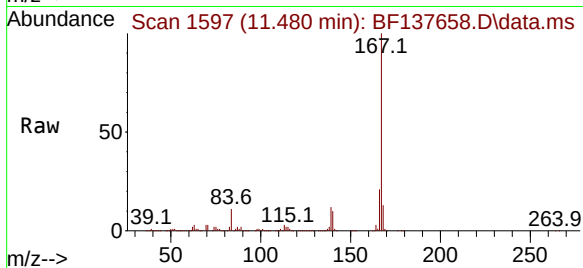
Tgt Ion:167 Resp: 1192525

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.8

139 12.5 10.5 15.7



#74

Di-n-butylphthalate

Concen: 38.716 ng

RT: 11.810 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

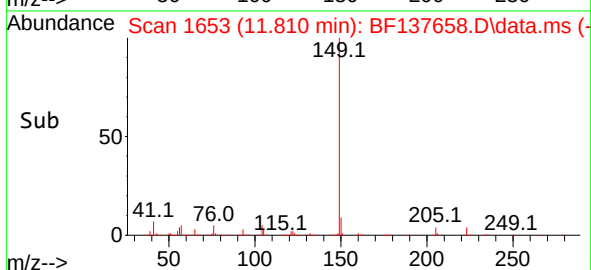
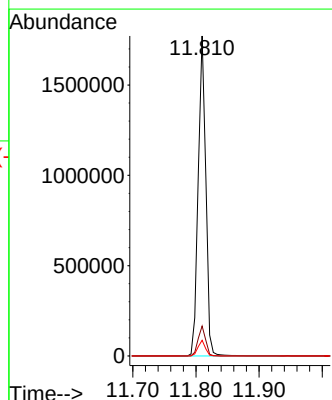
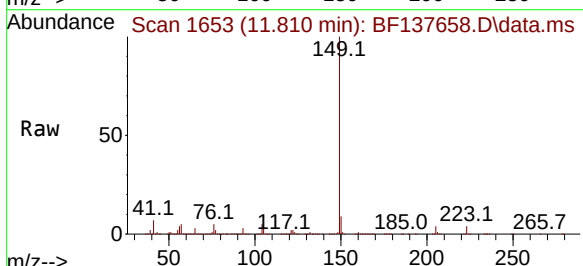
Tgt Ion:149 Resp: 1474278

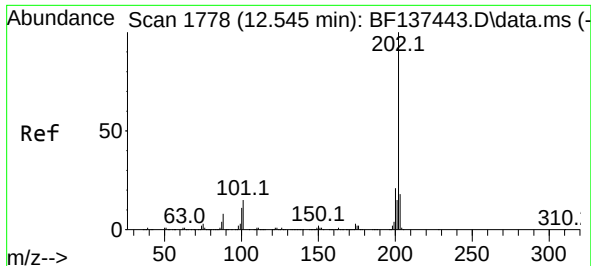
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 4.9 3.8 5.6

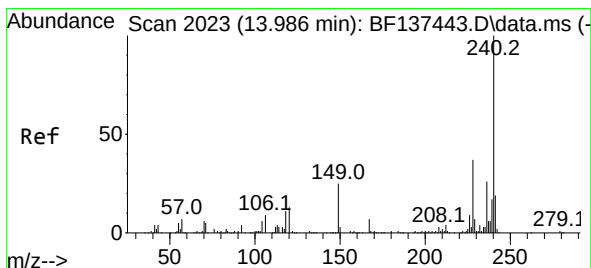
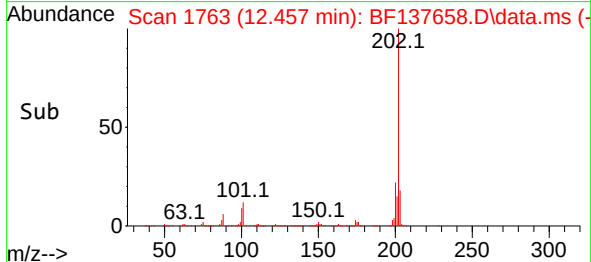
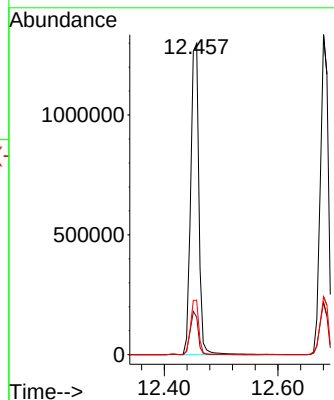
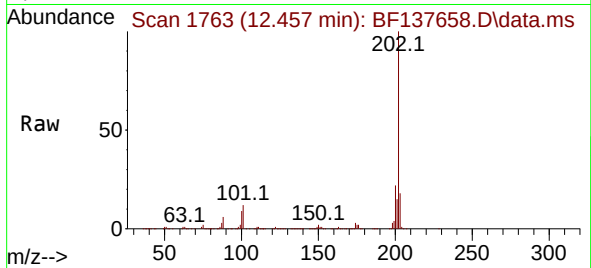




#75
Fluoranthene
Concen: 36.355 ng
RT: 12.457 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

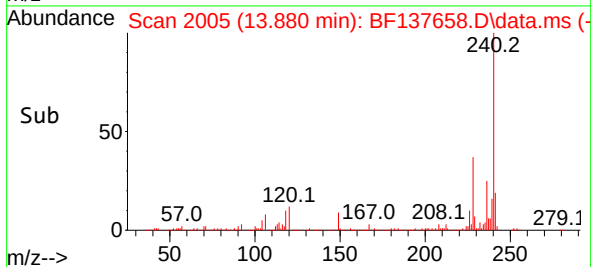
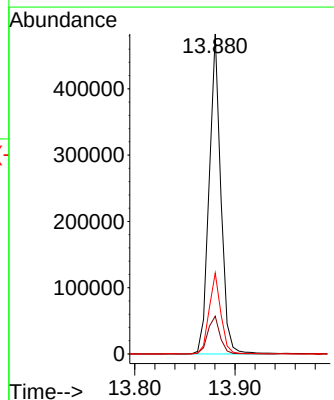
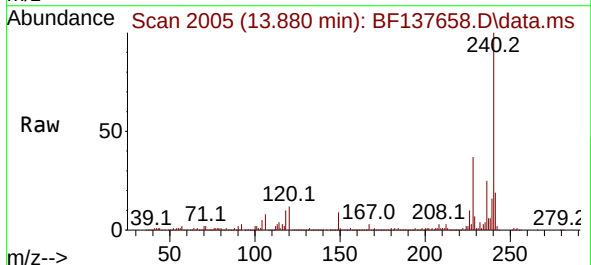
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

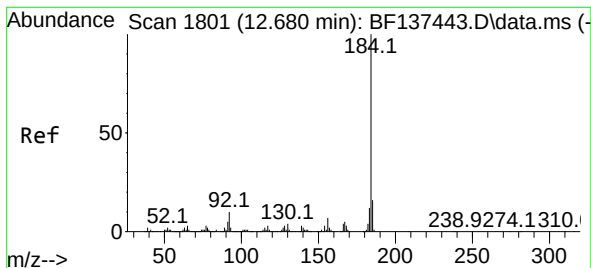
Tgt Ion:202 Resp: 1292810
Ion Ratio Lower Upper
202 100
101 12.1 0.0 35.0
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:240 Resp: 392267
Ion Ratio Lower Upper
240 100
120 11.8 10.4 15.6
236 25.3 20.9 31.3





#77

Benzidine

Concen: 31.352 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

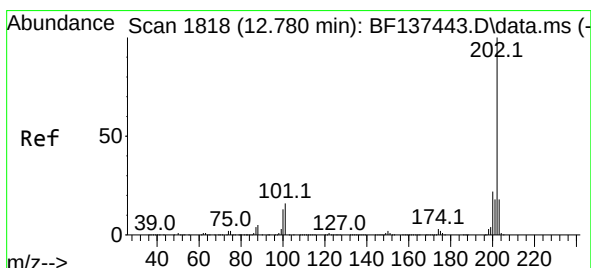
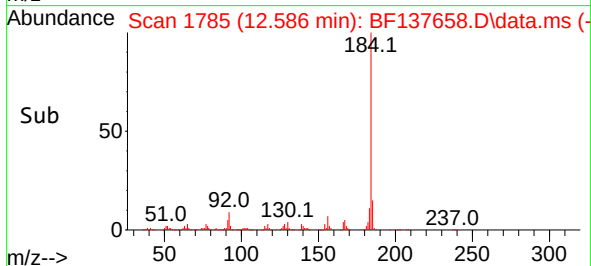
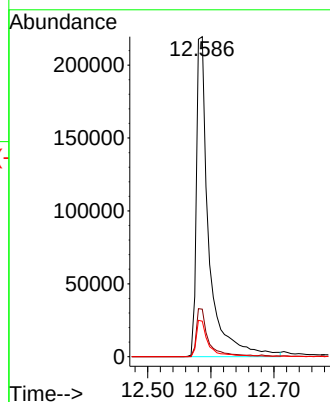
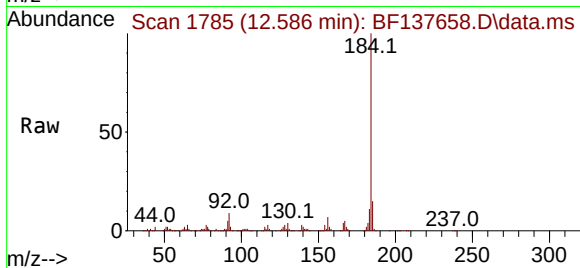
Tgt Ion:184 Resp: 300969

Ion Ratio Lower Upper

184 100

185 14.9 13.2 19.8

183 11.1 9.3 13.9



#78

Pyrene

Concen: 33.843 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

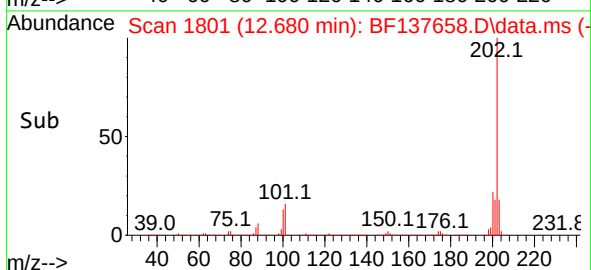
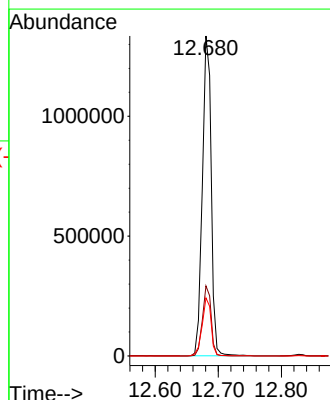
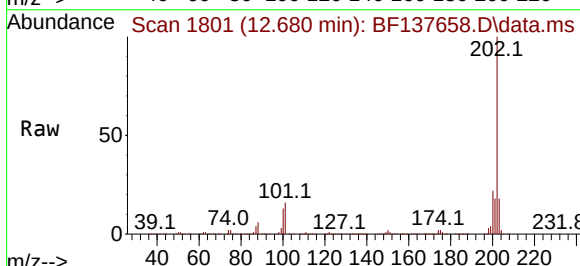
Tgt Ion:202 Resp: 1302607

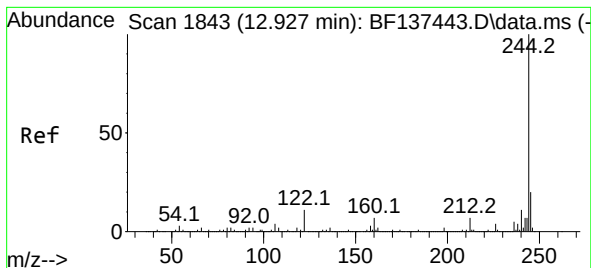
Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

203 18.2 14.1 21.1





#79

Terphenyl-d14

Concen: 68.963 ng

RT: 12.827 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

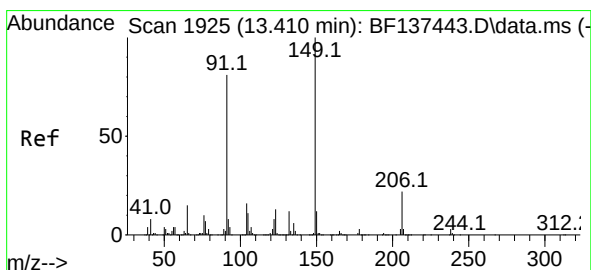
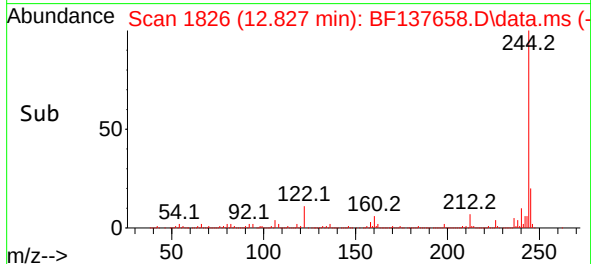
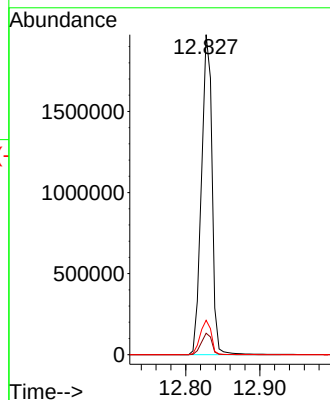
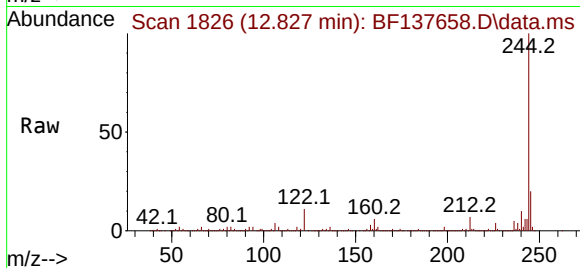
Tgt Ion:244 Resp: 1967262

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.8 9.1 13.7



#80

Butylbenzylphthalate

Concen: 49.459 ng

RT: 13.304 min Scan# 1907

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

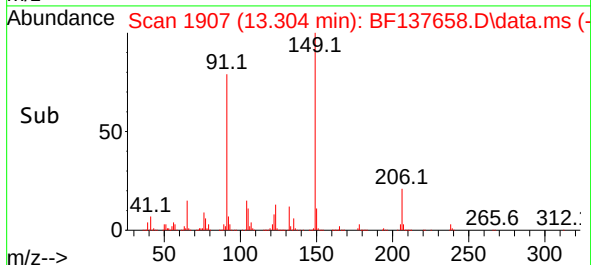
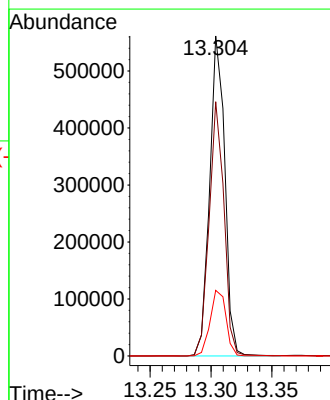
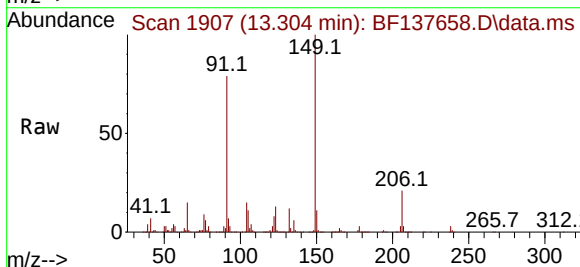
Tgt Ion:149 Resp: 486180

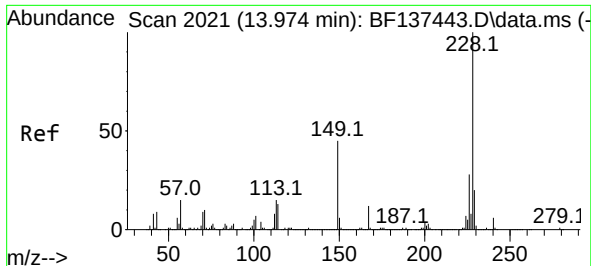
Ion Ratio Lower Upper

149 100

91 79.5 64.7 97.1

206 20.5 17.5 26.3

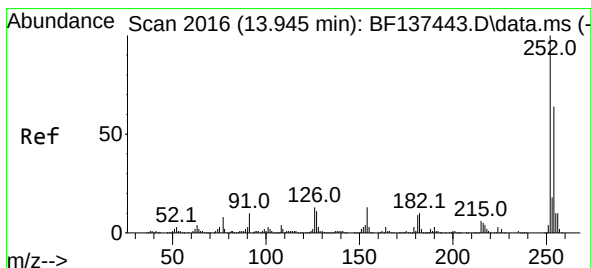
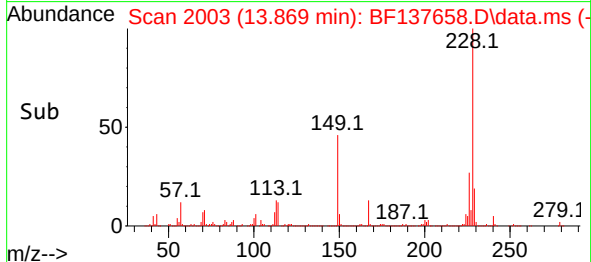
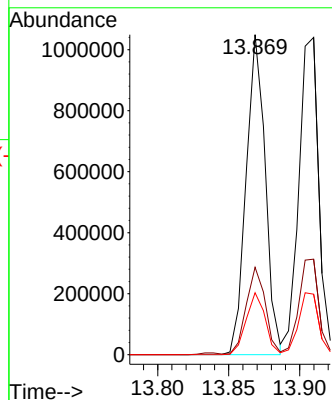
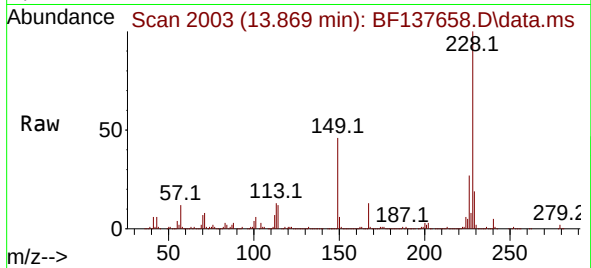




#81
Benzo(a)anthracene
Concen: 35.913 ng
RT: 13.869 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

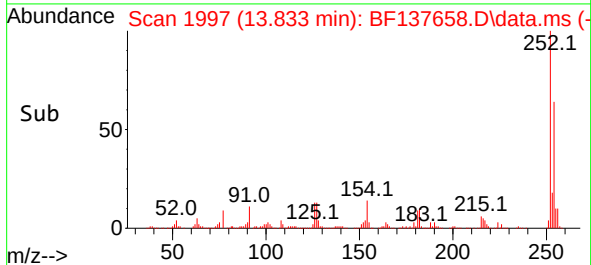
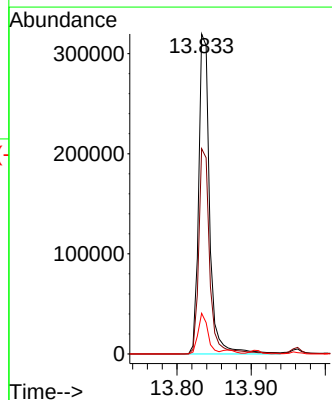
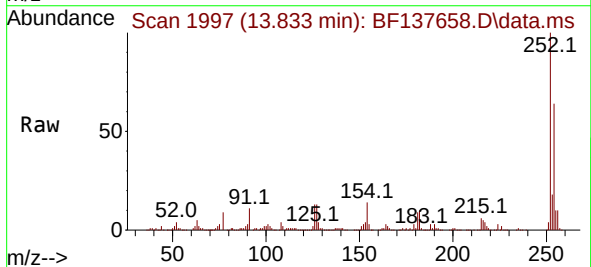
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

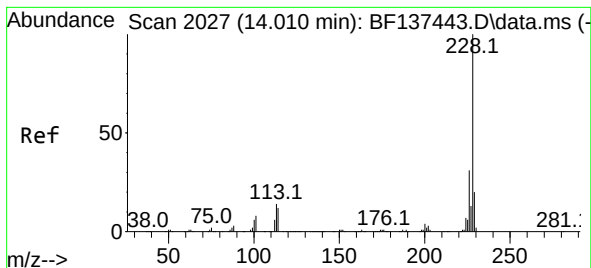
Tgt Ion:228 Resp: 987373
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 44.602 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:252 Resp: 326554
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 12.7 10.4 15.6





#83

Chrysene

Concen: 37.262 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

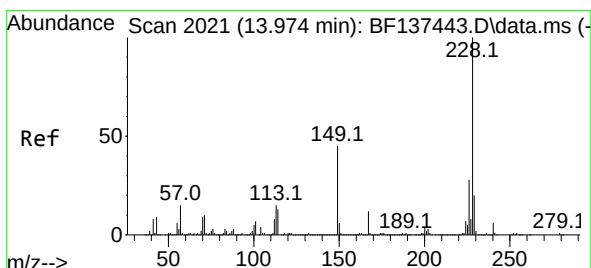
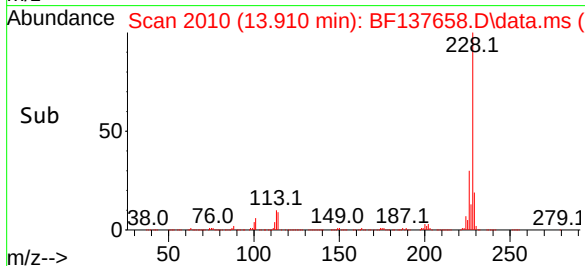
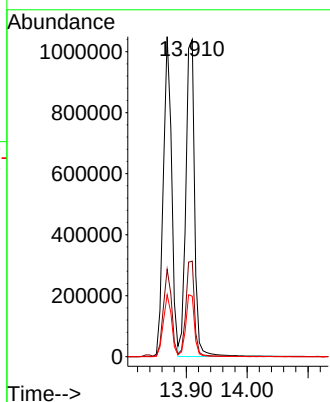
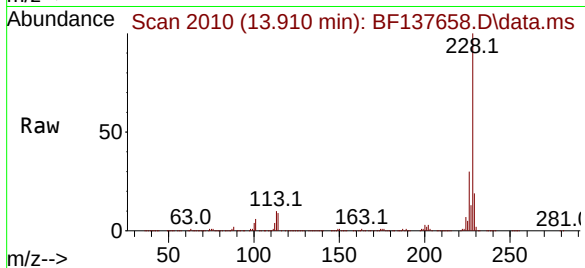
Tgt Ion:228 Resp: 1035413

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

229 19.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.185 ng

RT: 13.863 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

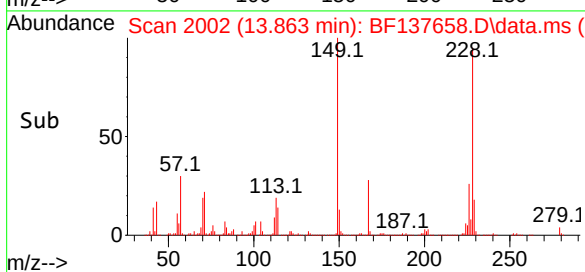
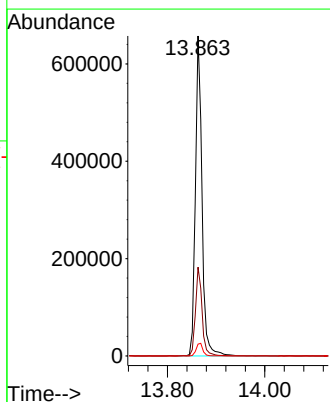
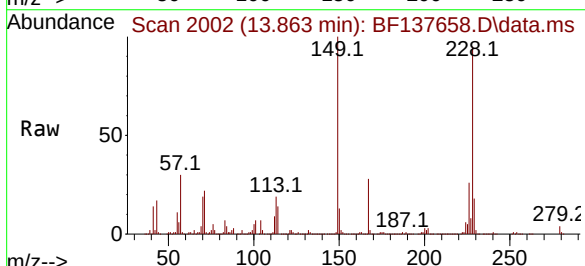
Tgt Ion:149 Resp: 627019

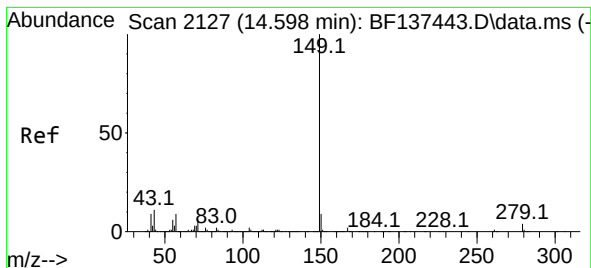
Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

279 3.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 44.259 ng

RT: 14.474 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

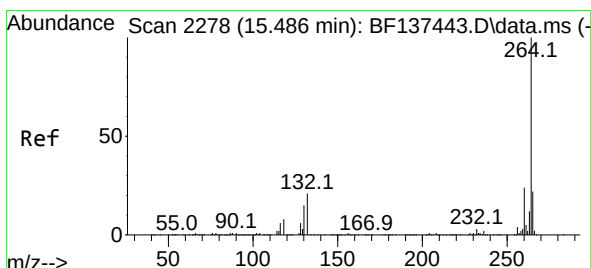
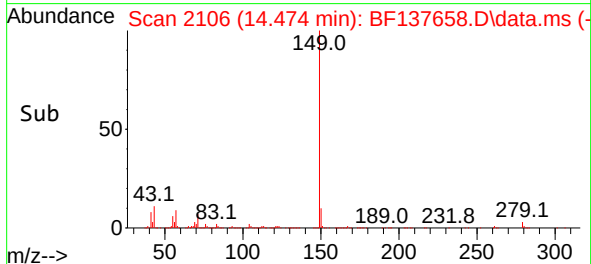
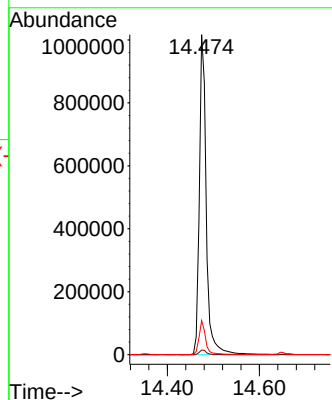
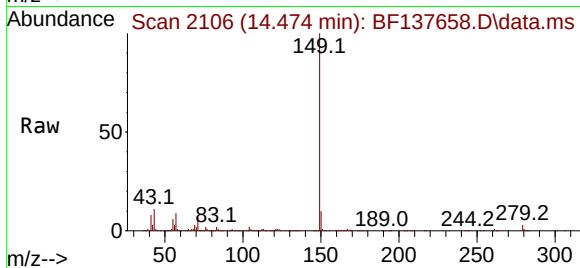
Tgt Ion:149 Resp: 1053829

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.2 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

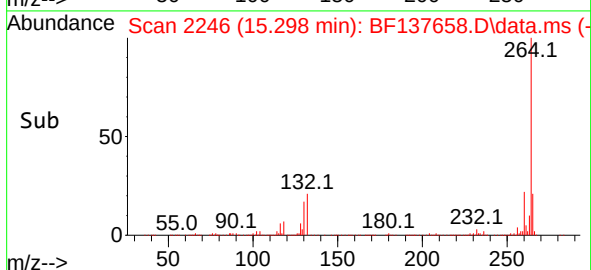
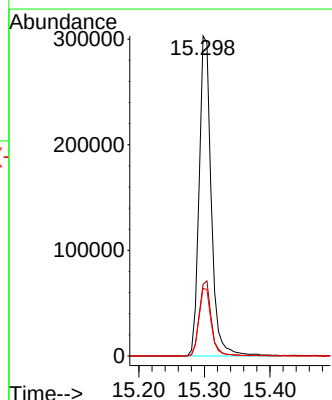
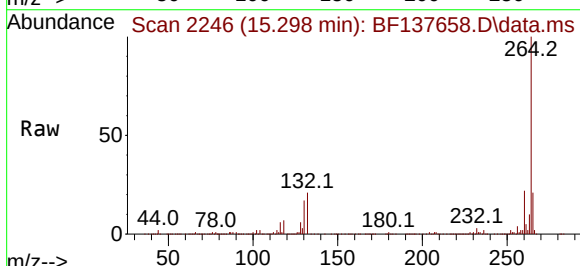
Tgt Ion:264 Resp: 390988

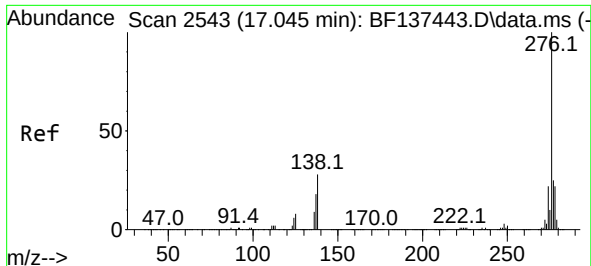
Ion Ratio Lower Upper

264 100

260 22.4 19.3 28.9

265 21.1 17.4 26.0

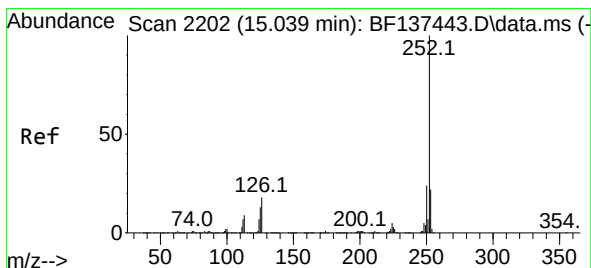
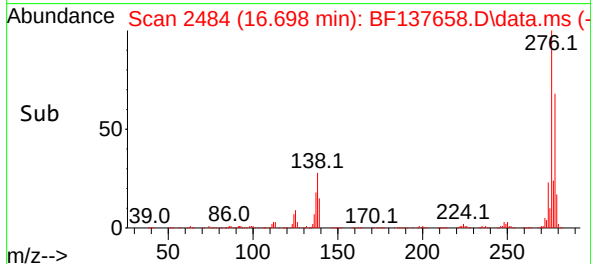
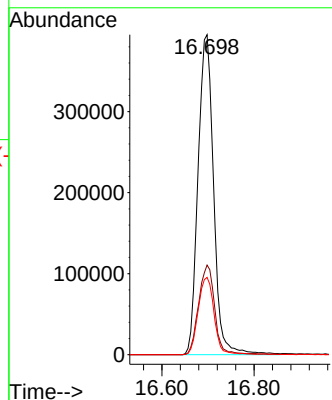
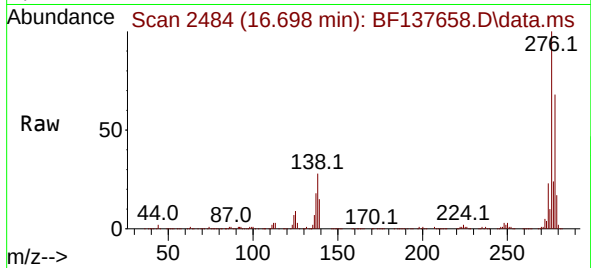




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.181 ng
 RT: 16.698 min Scan# 2178
 Delta R.T. 0.012 min
 Lab File: BF137658.D
 Acq: 21 Mar 2024 13:00

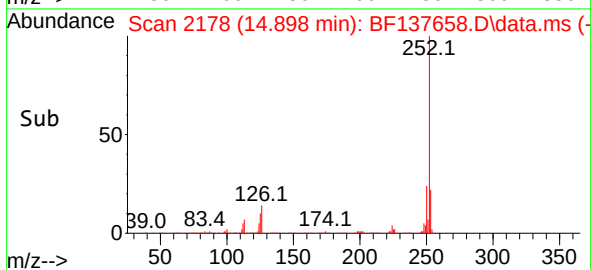
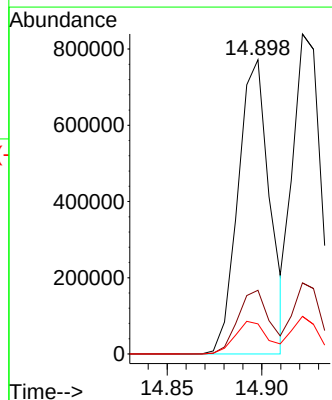
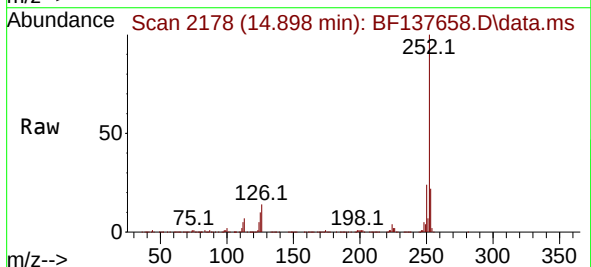
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

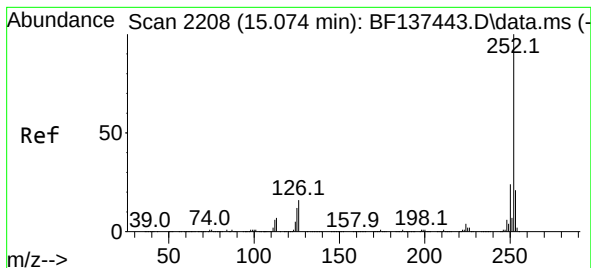
Tgt Ion:276 Resp: 930915
 Ion Ratio Lower Upper
 276 100
 138 28.7 25.8 38.8
 277 24.7 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 38.788 ng
 RT: 14.898 min Scan# 2178
 Delta R.T. 0.006 min
 Lab File: BF137658.D
 Acq: 21 Mar 2024 13:00

Tgt Ion:252 Resp: 897106
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.8 26.8
 125 10.2 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 36.354 ng

RT: 14.921 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

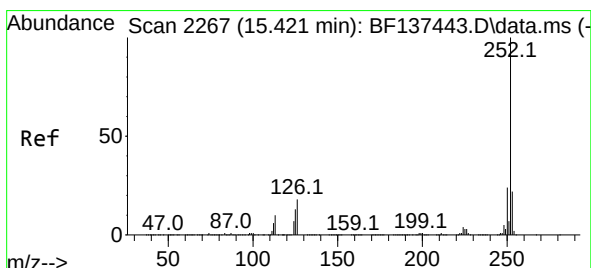
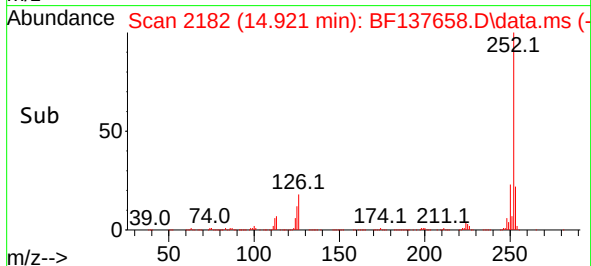
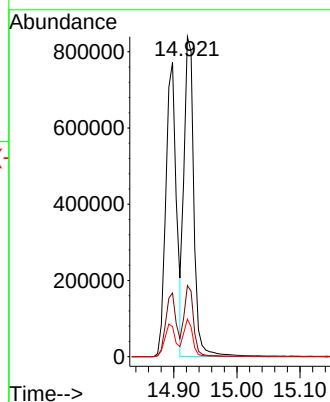
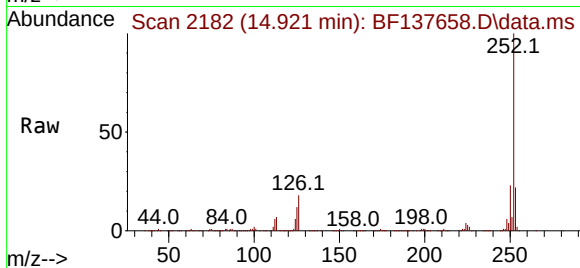
Tgt Ion:252 Resp: 903108

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 11.8 9.6 14.4



#90

Benzo(a)pyrene

Concen: 38.094 ng

RT: 15.245 min Scan# 2237

Delta R.T. 0.006 min

Lab File: BF137658.D

Acq: 21 Mar 2024 13:00

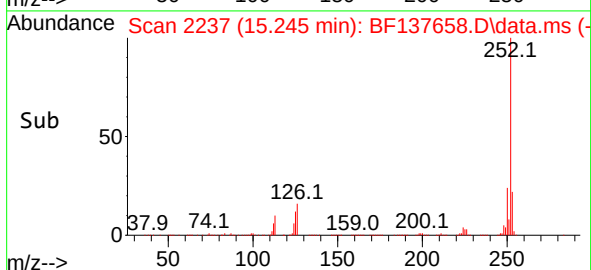
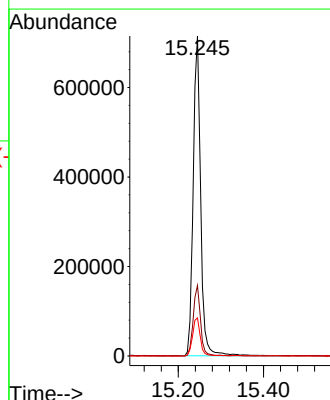
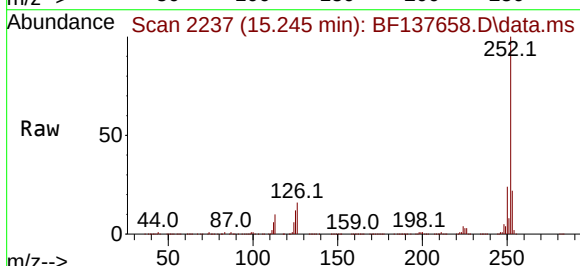
Tgt Ion:252 Resp: 868229

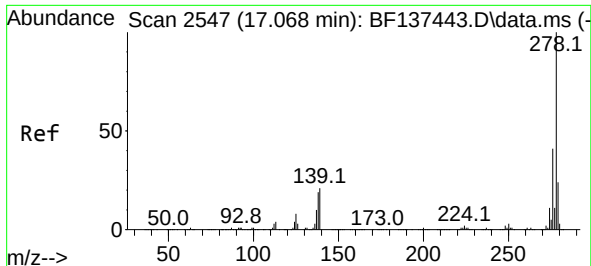
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 11.9 10.4 15.6

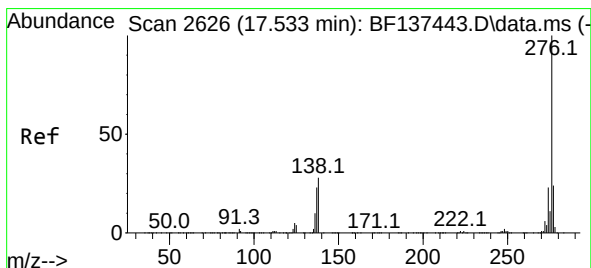
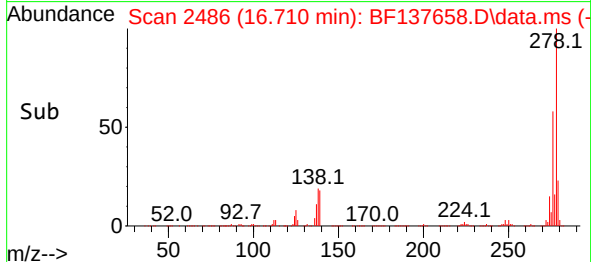
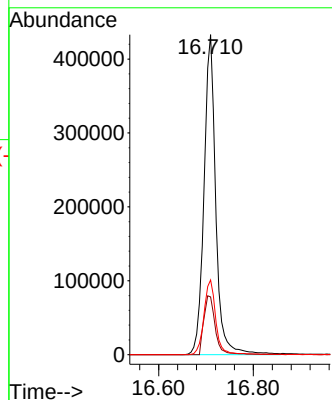
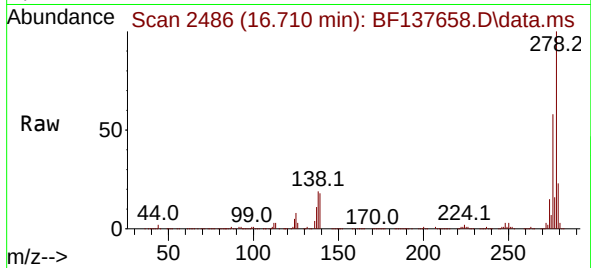




#91
Dibenzo(a,h)anthracene
Concen: 35.815 ng
RT: 16.710 min Scan# 24
Delta R.T. 0.012 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 747531
Ion Ratio Lower Upper
278 100
139 18.0 17.0 25.6
279 23.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 35.788 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF137658.D
Acq: 21 Mar 2024 13:00

Tgt Ion:276 Resp: 767136
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 24.7 22.2 33.2

