

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011624\
 Data File : BF137077.D
 Acq On : 16 Jan 2024 14:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 16 14:28:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	53225	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	205298	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	99878	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	166328	20.000	ng	0.00
76) Chrysene-d12	13.974	240	91412	20.000	ng	0.00
86) Perylene-d12	15.468	264	105660	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	280536	82.239	ng	0.00
7) Phenol-d6	6.439	99	352269	79.696	ng	0.00
23) Nitrobenzene-d5	7.351	82	317192	79.061	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	86370	73.426	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	629030	84.707	ng	-0.01
79) Terphenyl-d14	12.910	244	513521	78.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	57763	40.640	ng	96
3) Pyridine	3.299	79	138835	40.035	ng	97
4) n-Nitrosodimethylamine	3.269	42	67983	36.710	ng	94
6) Aniline	6.457	93	170725	38.632	ng	# 59
8) 2-Chlorophenol	6.581	128	153476	41.113	ng	93
9) Benzaldehyde	6.345	77	99354	39.518	ng	99
10) Phenol	6.451	94	185914	39.401	ng	85
11) bis(2-Chloroethyl)ether	6.528	93	140581	39.177	ng	97
12) 1,3-Dichlorobenzene	6.728	146	166463	40.877	ng	97
13) 1,4-Dichlorobenzene	6.804	146	171106	41.121	ng	97
14) 1,2-Dichlorobenzene	6.957	146	160868	41.548	ng	98
15) Benzyl Alcohol	6.934	79	119205	39.975	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	220449	37.576	ng	58
17) 2-Methylphenol	7.051	107	118647	38.365	ng	92
18) Hexachloroethane	7.286	117	60818	40.246	ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	104335	38.939	ng	96
20) 3+4-Methylphenols	7.204	107	156196	40.428	ng	# 69
22) Acetophenone	7.198	105	207881	40.398	ng	# 89
24) Nitrobenzene	7.369	77	158419	39.418	ng	99
25) Isophorone	7.604	82	278309	38.123	ng	100
26) 2-Nitrophenol	7.686	139	79780	41.491	ng	97
27) 2,4-Dimethylphenol	7.728	122	94464	40.353	ng	93
28) bis(2-Chloroethoxy)met...	7.816	93	174021	39.216	ng	100
29) 2,4-Dichlorophenol	7.934	162	120745	40.064	ng	95
30) 1,2,4-Trichlorobenzene	8.004	180	138948	41.379	ng	97
31) Naphthalene	8.086	128	453841	40.239	ng	99
32) Benzoic acid	7.863	122	75088	33.151	ng	98
33) 4-Chloroaniline	8.139	127	155772	37.407	ng	97
34) Hexachlorobutadiene	8.198	225	85646	41.980	ng	99
35) Caprolactam	8.516	113	34429	34.629	ng	91
36) 4-Chloro-3-methylphenol	8.633	107	126794	37.371	ng	98
37) 2-Methylnaphthalene	8.775	142	284141	39.146	ng	99
38) 1-Methylnaphthalene	8.875	142	276484	38.825	ng	96
40) 1,2,4,5-Tetrachloroben...	8.945	216	133580	43.185	ng	99
41) Hexachlorocyclopentadiene	8.922	237	29487	32.966	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	78830	39.739	ng	98

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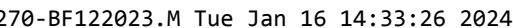
Instrument :
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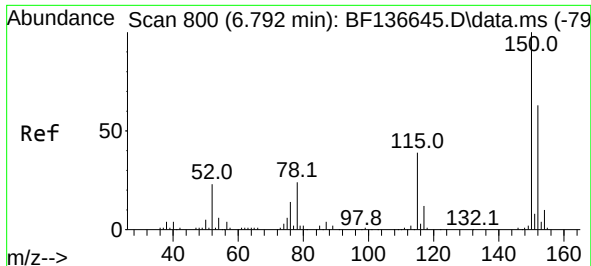
Quant Time: Jan 16 14:28:25 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	86789	39.261	ng	95
46) 1,1'-Biphenyl	9.245	154	353659	42.196	ng	98
47) 2-Chloronaphthalene	9.269	162	267548	41.991	ng	99
48) 2-Nitroaniline	9.375	65	74324	37.250	ng	90
49) Acenaphthylene	9.686	152	389699	40.015	ng	99
50) Dimethylphthalate	9.545	163	279250	38.278	ng	99
51) 2,6-Dinitrotoluene	9.616	165	63066	38.091	ng	98
52) Acenaphthene	9.857	154	242849	40.227	ng	98
53) 3-Nitroaniline	9.786	138	62481	35.624	ng	97
54) 2,4-Dinitrophenol	9.904	184	33555	38.595	ng	92
55) Dibenzofuran	10.027	168	359546	39.290	ng	99
56) 4-Nitrophenol	9.969	139	38911	32.865	ng	95
57) 2,4-Dinitrotoluene	10.027	165	77598	36.102	ng	95
58) Fluorene	10.375	166	288018	39.666	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	58962	34.650	ng	97
60) Diethylphthalate	10.245	149	270831	35.780	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	141389	40.060	ng	96
62) 4-Nitroaniline	10.404	138	53743	31.786	ng	94
63) Azobenzene	10.527	77	257486	36.420	ng	95
65) 4,6-Dinitro-2-methylph...	10.439	198	35350	37.085	ng	95
66) n-Nitrosodiphenylamine	10.486	169	237288	43.917	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	80363	43.505	ng	95
68) Hexachlorobenzene	10.927	284	88589	43.035	ng	94
69) Atrazine	11.016	200	52081	37.687	ng	99
70) Pentachlorophenol	11.127	266	36005	37.524	ng	97
71) Phenanthrene	11.339	178	356625	41.787	ng	100
72) Anthracene	11.392	178	356600	41.259	ng	99
73) Carbazole	11.557	167	316753	38.871	ng	99
74) Di-n-butylphthalate	11.880	149	385043	38.723	ng	99
75) Fluoranthene	12.539	202	346297	37.934	ng	99
77) Benzidine	12.663	184	100688	37.356	ng	98
78) Pyrene	12.768	202	344476	38.388	ng	99
80) Butylbenzylphthalate	13.386	149	127839	39.151	ng	100
81) Benzo(a)anthracene	13.968	228	263740	41.550	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	80489	44.650	ng	98
83) Chrysene	14.004	228	248451	40.026	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	182557	44.436	ng	95
85) Di-n-octyl phthalate	14.562	149	303877	47.818	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.003	276	349357	45.795	ng	100
88) Benzo(b)fluoranthene	15.027	252	267941	37.967	ng	99
89) Benzo(k)fluoranthene	15.057	252	238042	35.697	ng	100
90) Benzo(a)pyrene	15.404	252	236958	39.778	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	286441	45.767	ng	98
92) Benzo(g,h,i)perylene	17.468	276	298999	46.644	ng	99

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

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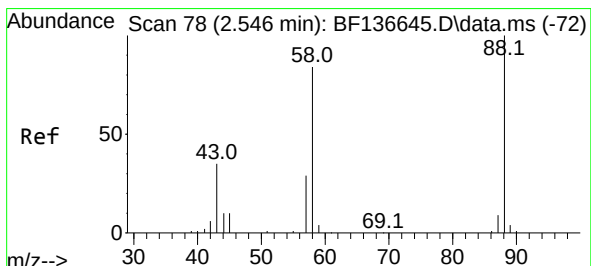
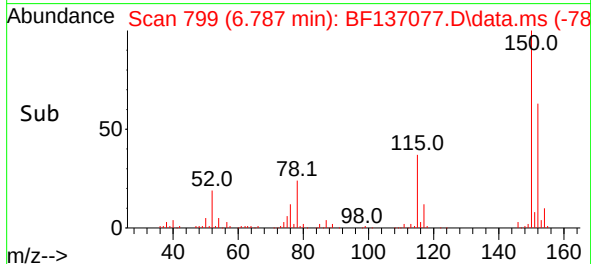
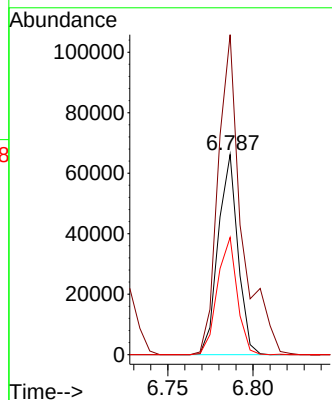
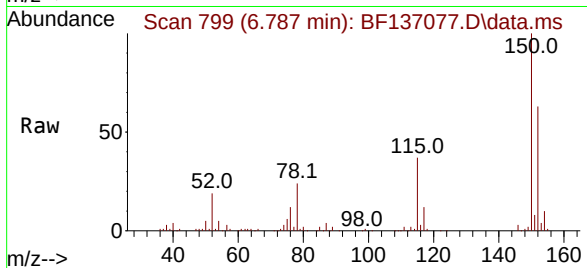




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF137077.D
 Acq: 16 Jan 2024 14:08

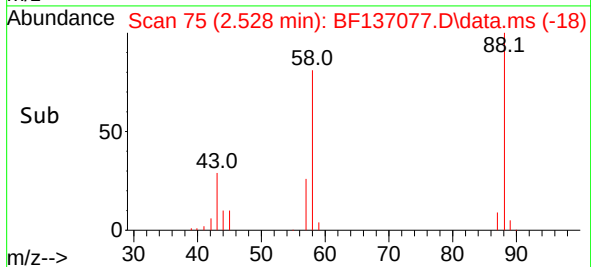
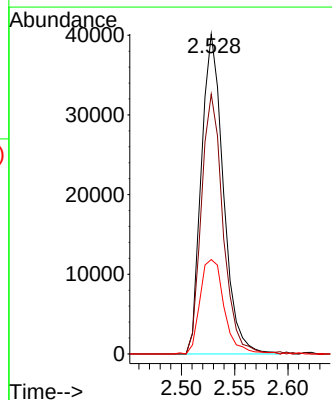
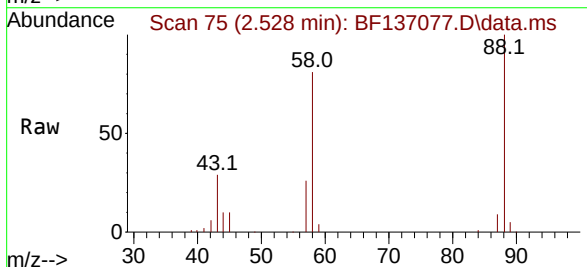
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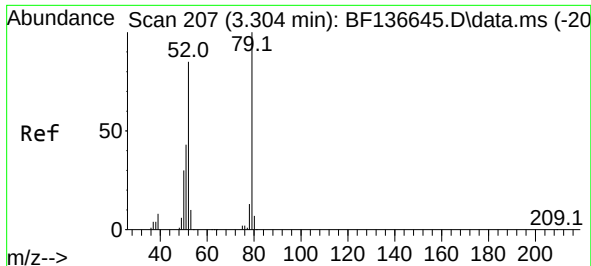
Tgt Ion:152 Resp: 53225
 Ion Ratio Lower Upper
 152 100
 150 159.9 127.0 190.6
 115 58.6 49.0 73.4



#2
 1,4-Dioxane
 Concen: 40.640 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.018 min
 Lab File: BF137077.D
 Acq: 16 Jan 2024 14:08

Tgt Ion: 88 Resp: 57763
 Ion Ratio Lower Upper
 88 100
 58 80.1 67.4 101.0
 43 32.5 27.7 41.5

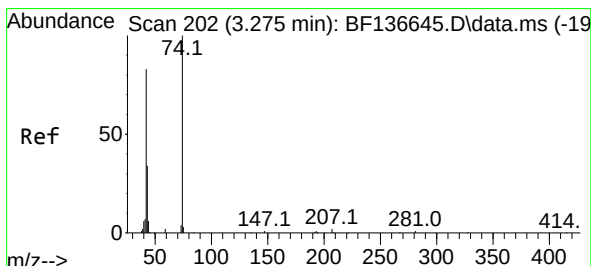
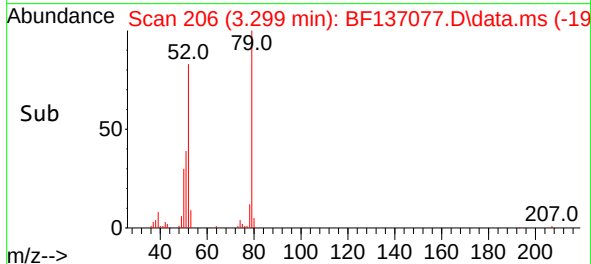
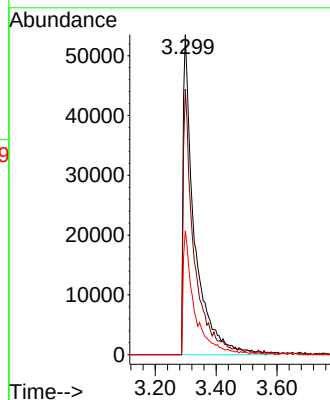
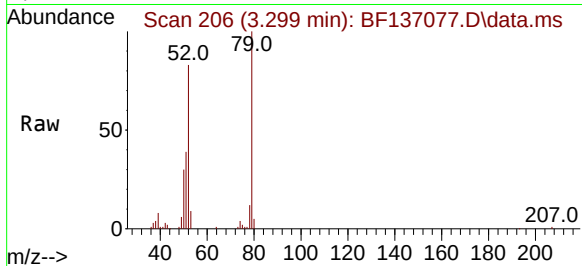




#3
Pyridine
Concen: 40.035 ng
RT: 3.299 min Scan# 207
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

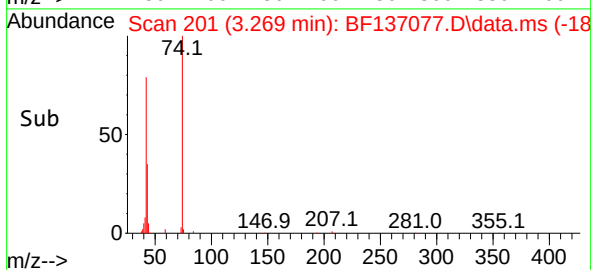
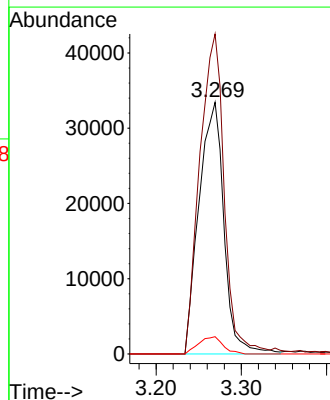
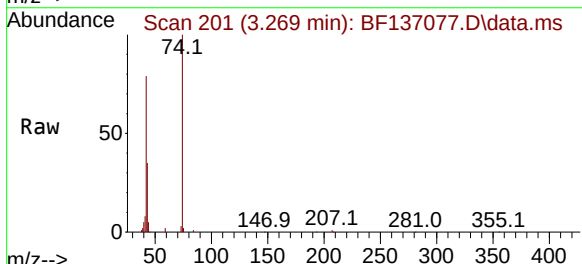
Instrument :
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ClientSampleId :
SSTDCCC040

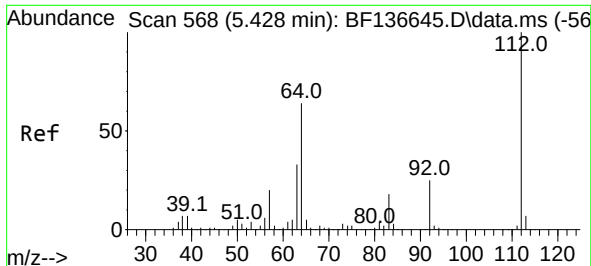
Tgt Ion: 79 Resp: 138835
Ion Ratio Lower Upper
79 100
52 83.0 67.7 101.5
51 38.7 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 36.710 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion: 42 Resp: 67983
Ion Ratio Lower Upper
42 100
74 127.2 96.0 144.0
44 6.9 5.4 8.2

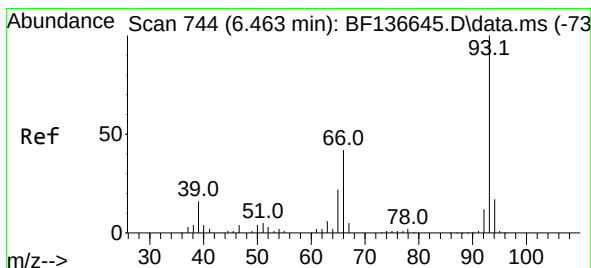
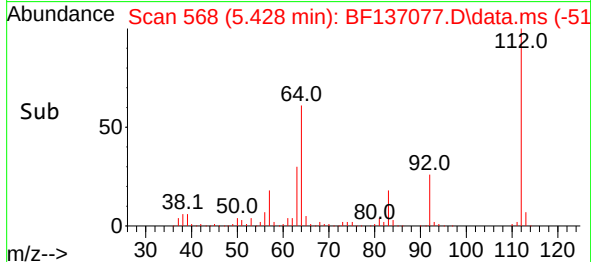
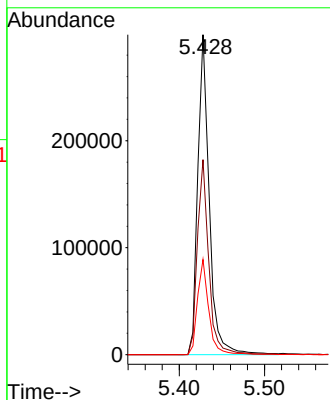
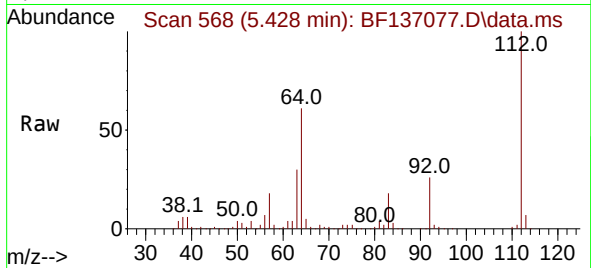




#5
2-Fluorophenol
Concen: 82.239 ng
RT: 5.428 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

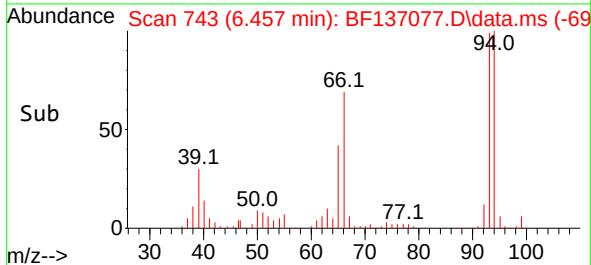
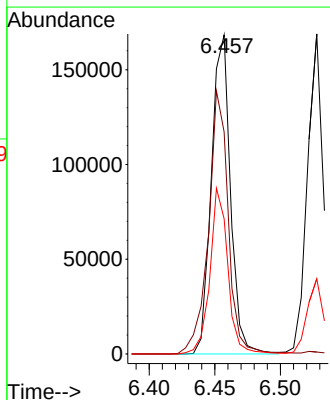
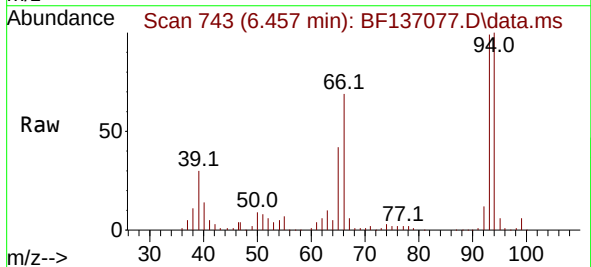
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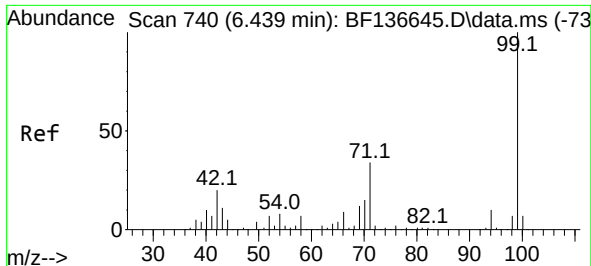
Tgt Ion:112 Resp: 280536
Ion Ratio Lower Upper
112 100
64 61.0 51.1 76.7
63 29.7 26.1 39.1



#6
Aniline
Concen: 38.632 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion: 93 Resp: 170725
Ion Ratio Lower Upper
93 100
66 69.6 34.6 51.8#
65 42.4 17.8 26.8#





#7

Phenol-d6

Concen: 79.696 ng

RT: 6.439 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

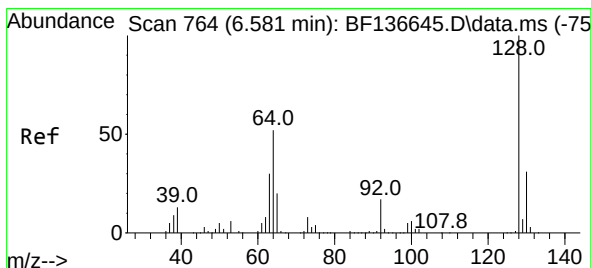
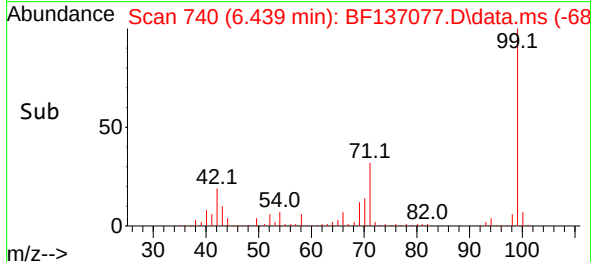
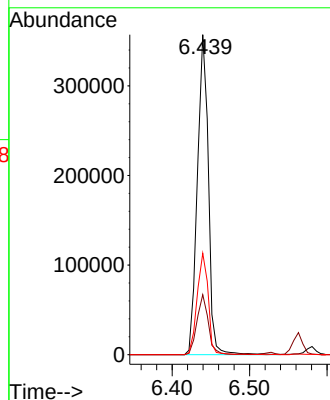
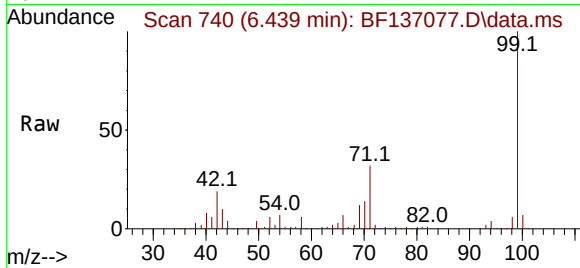
Tgt Ion: 99 Resp: 352269

Ion Ratio Lower Upper

99 100

42 18.7 16.1 24.1

71 31.7 27.4 41.2



#8

2-Chlorophenol

Concen: 41.113 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

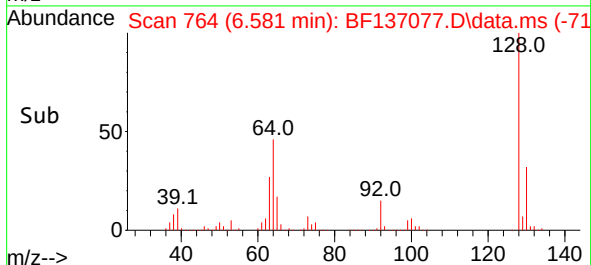
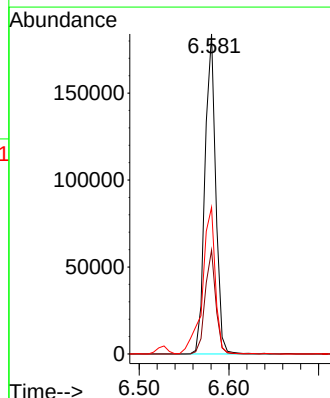
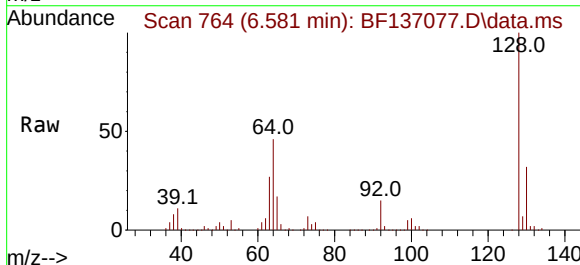
Tgt Ion:128 Resp: 153476

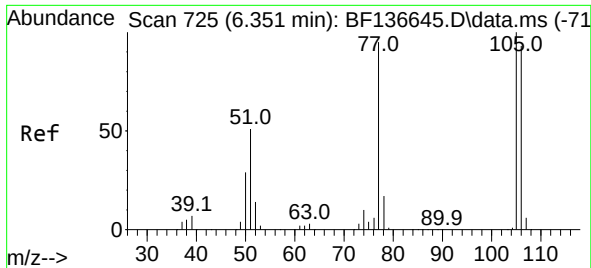
Ion Ratio Lower Upper

128 100

130 32.4 11.3 51.3

64 45.8 32.5 72.5





#9

Benzaldehyde

Concen: 39.518 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

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BNA_F

ClientSampleId :

SSTDCCC040

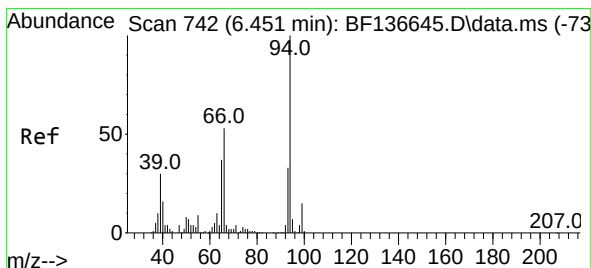
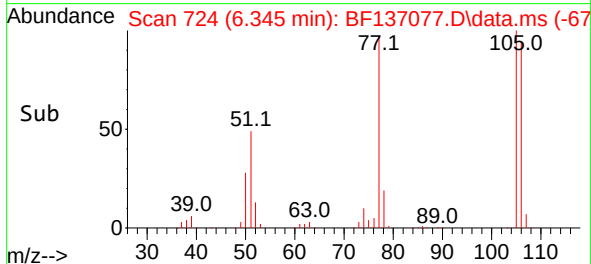
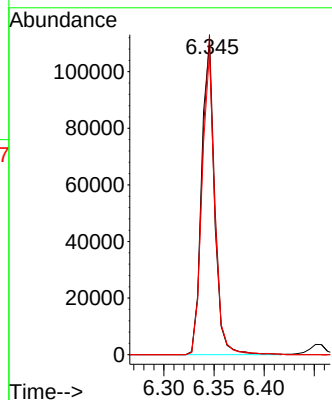
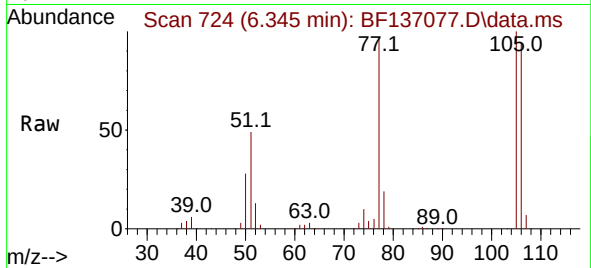
Tgt Ion: 77 Resp: 99354

Ion Ratio Lower Upper

77 100

105 103.0 84.8 124.8

106 97.3 77.8 117.8



#10

Phenol

Concen: 39.401 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

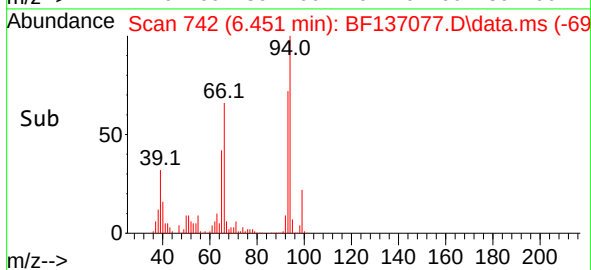
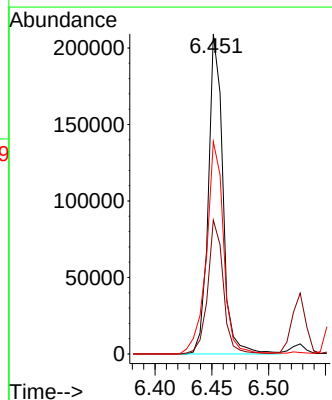
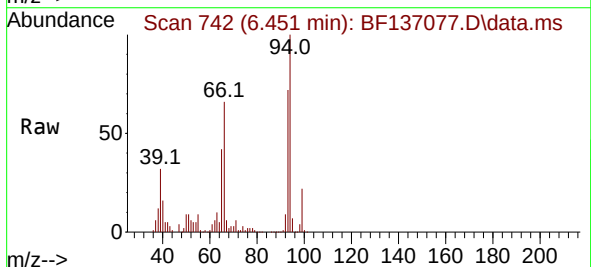
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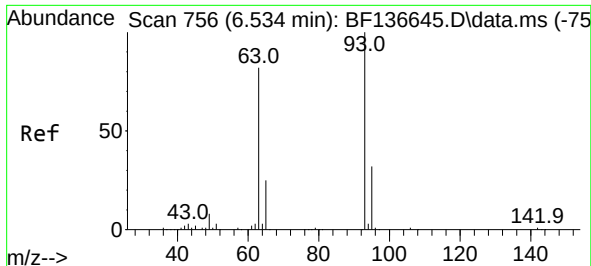
Ion Ratio Lower Upper

94 100

65 41.8 16.6 56.6

66 66.4 32.6 72.6





#11

bis(2-Chloroethyl)ether

Concen: 39.177 ng

RT: 6.528 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

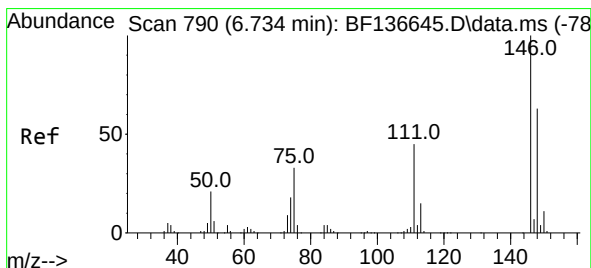
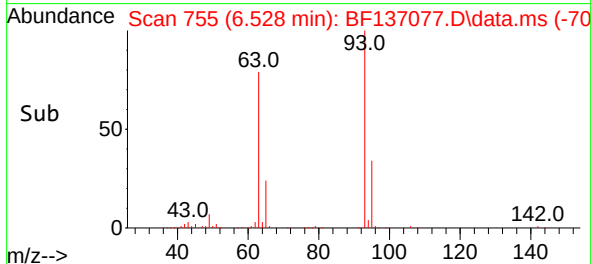
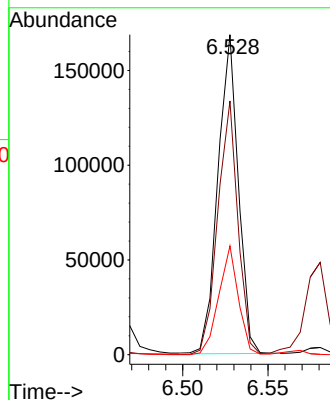
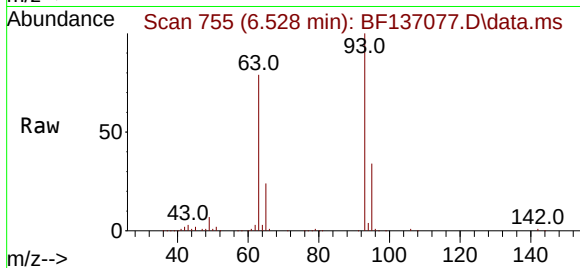
Tgt Ion: 93 Resp: 140581

Ion Ratio Lower Upper

93 100

63 79.3 61.2 101.2

95 34.0 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 40.877 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

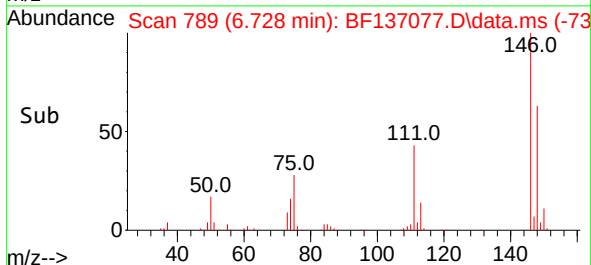
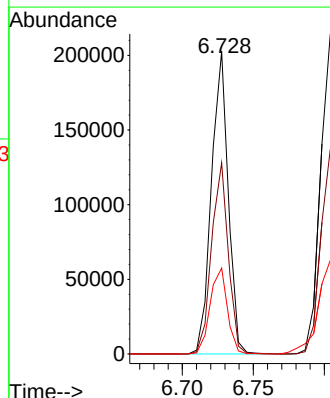
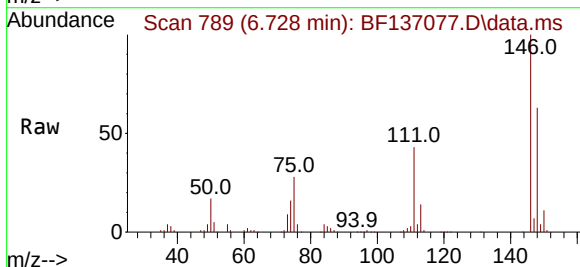
Tgt Ion: 146 Resp: 166463

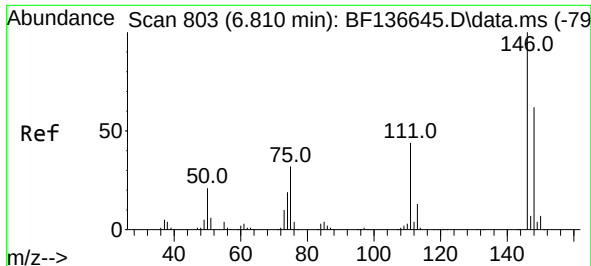
Ion Ratio Lower Upper

146 100

148 63.2 50.5 75.7

75 28.4 26.2 39.4

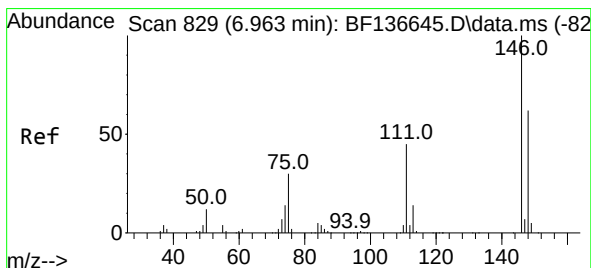
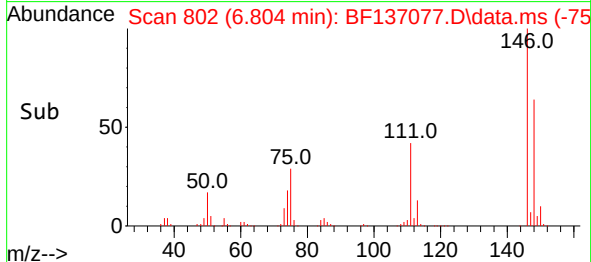
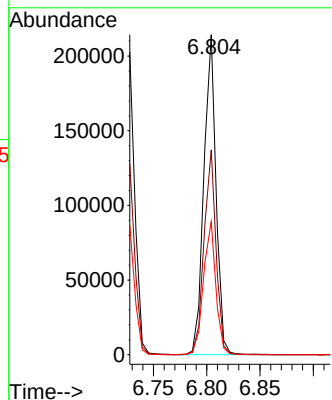
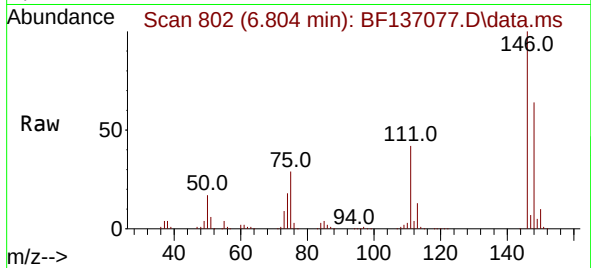




#13
1,4-Dichlorobenzene
Concen: 41.121 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

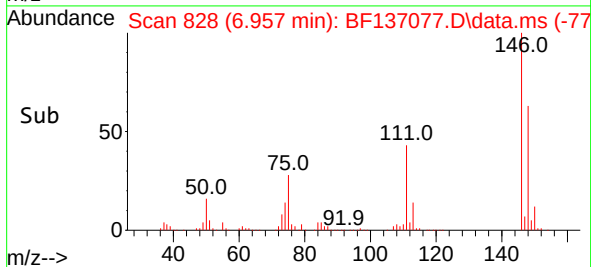
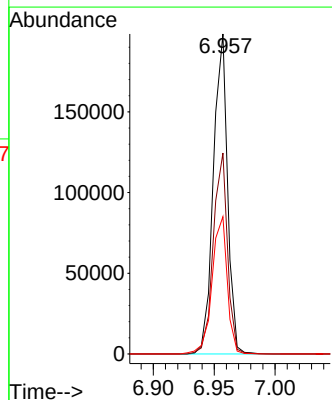
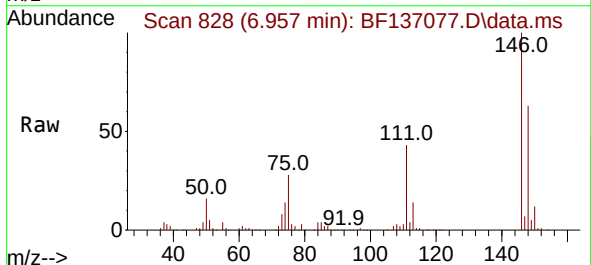
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

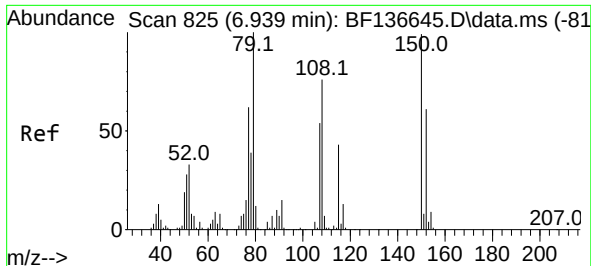
Tgt Ion:146 Resp: 171106
Ion Ratio Lower Upper
146 100
148 64.0 49.2 73.8
111 41.5 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 41.548 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:146 Resp: 160868
Ion Ratio Lower Upper
146 100
148 62.8 49.6 74.4
111 42.9 36.2 54.2

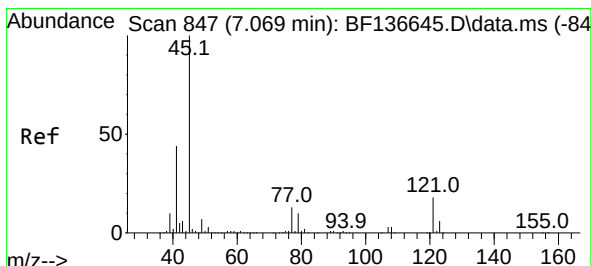
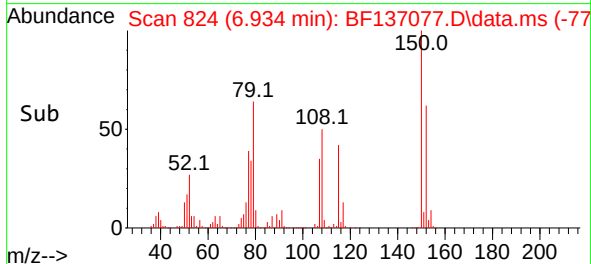
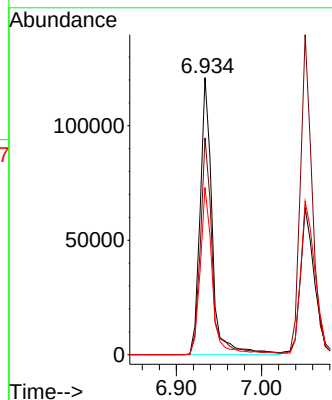
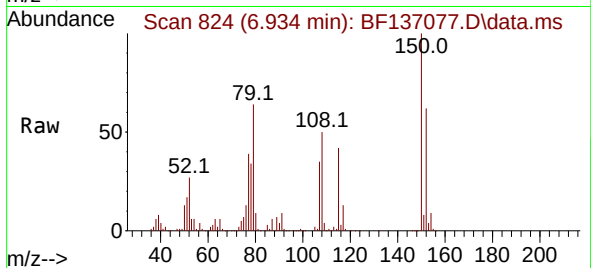




#15
Benzyl Alcohol
Concen: 39.975 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

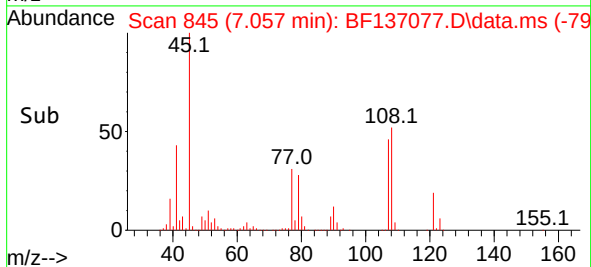
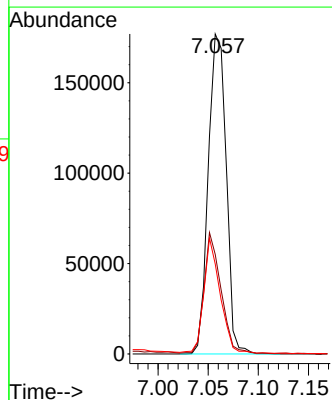
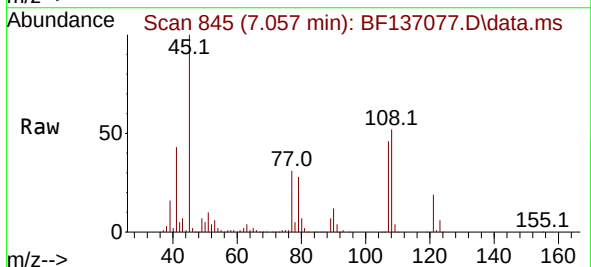
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

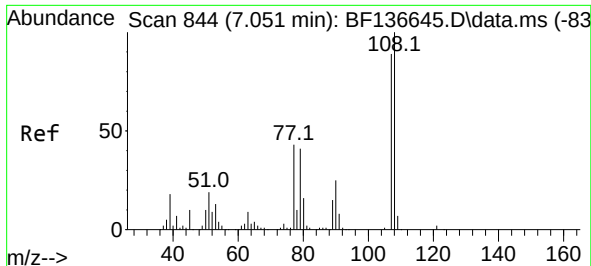
Tgt Ion: 79 Resp: 119205
Ion Ratio Lower Upper
79 100
108 78.2 61.0 91.6
77 60.3 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.576 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion: 45 Resp: 220449
Ion Ratio Lower Upper
45 100
77 31.1 0.0 34.3
79 28.1 0.0 31.4

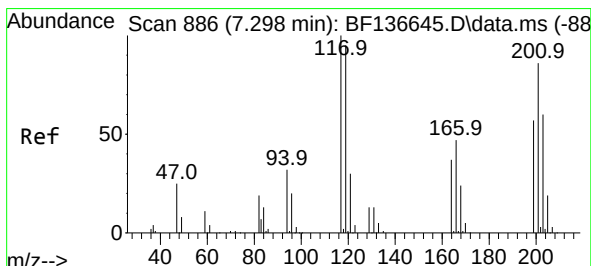
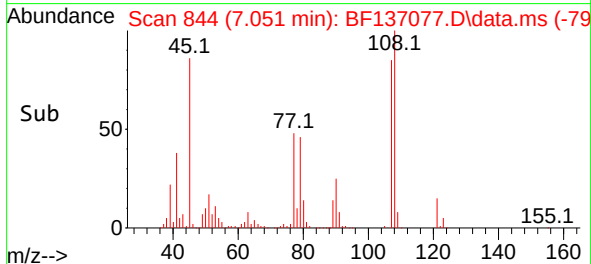
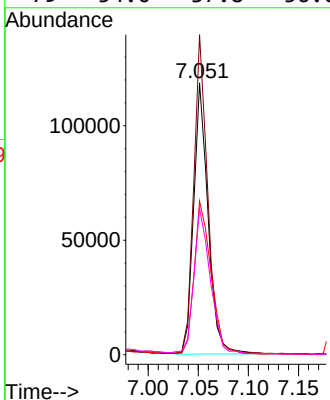
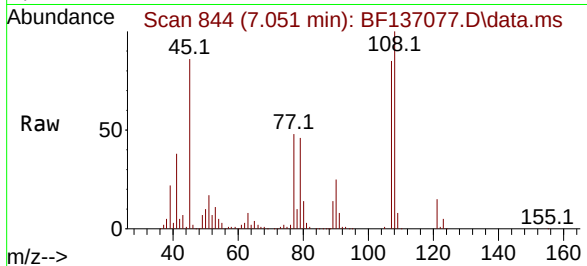




#17
2-Methylphenol
Concen: 38.365 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

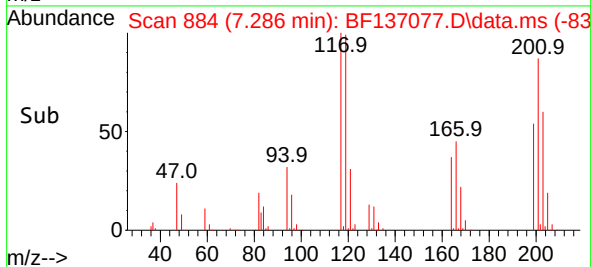
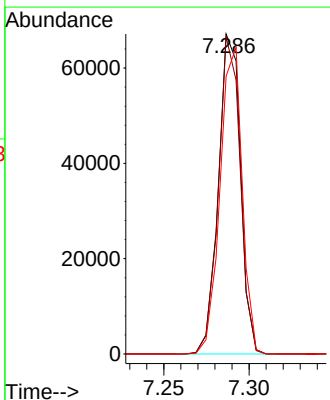
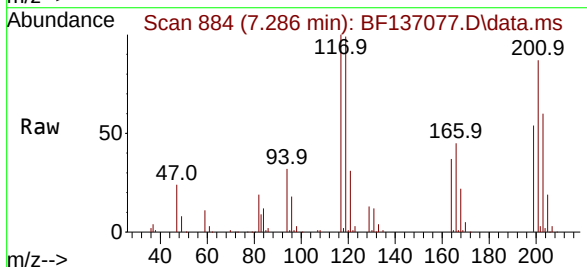
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

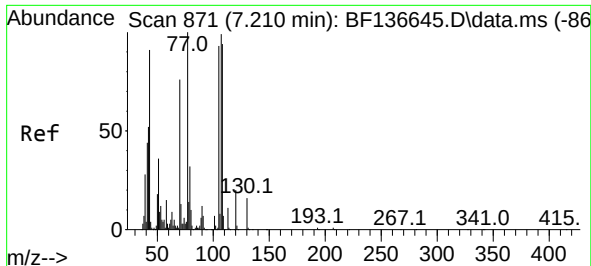
Tgt Ion:	107	Resp:	118647
Ion	Ratio	Lower	Upper
107	100		
108	117.7	90.3	135.5
77	56.5	38.7	58.1
79	54.0	37.8	56.6



#18
Hexachloroethane
Concen: 40.246 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:	117	Resp:	60818
Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.8	113.6
201	86.8	69.1	103.7

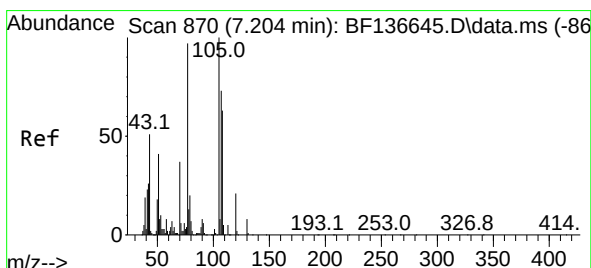
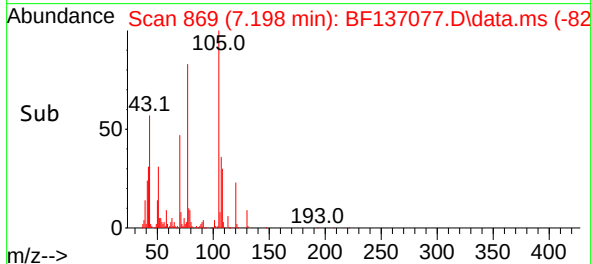
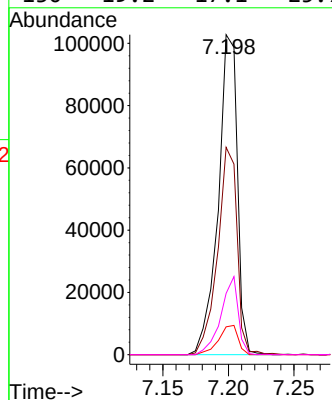
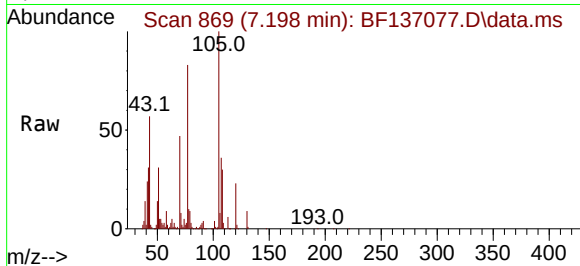




#19
n-Nitroso-di-n-propylamine
Concen: 38.939 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

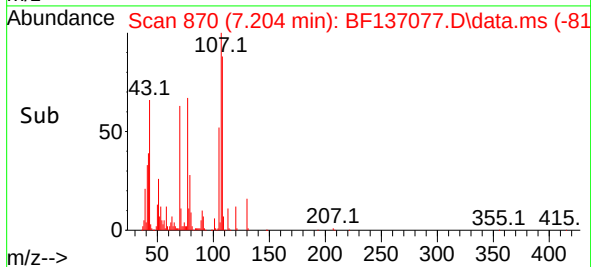
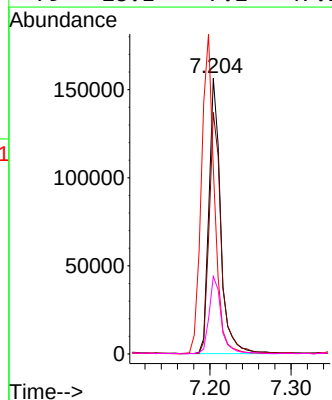
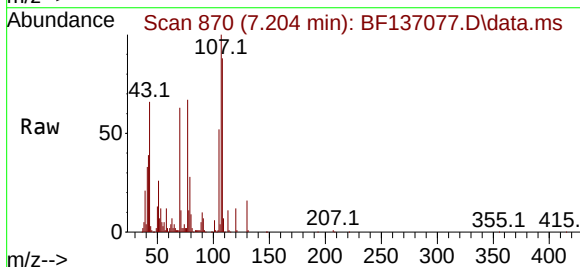
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

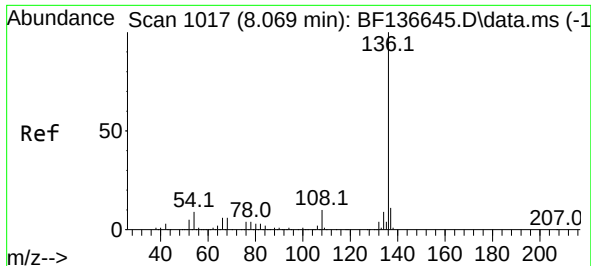
Tgt Ion: 70 Resp: 104335
Ion Ratio Lower Upper
70 100
42 64.8 54.2 81.4
101 8.7 7.6 11.4
130 19.2 17.1 25.7



#20
3+4-Methylphenols
Concen: 40.428 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:107 Resp: 156196
Ion Ratio Lower Upper
107 100
108 87.6 66.0 106.0
77 67.3 114.2 154.2#
79 28.1 7.2 47.2

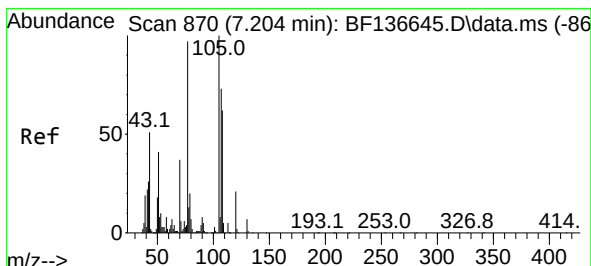
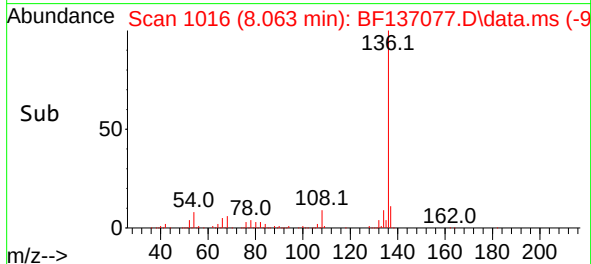
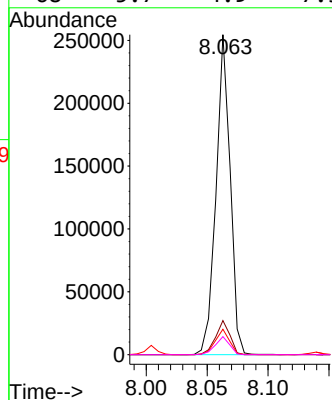
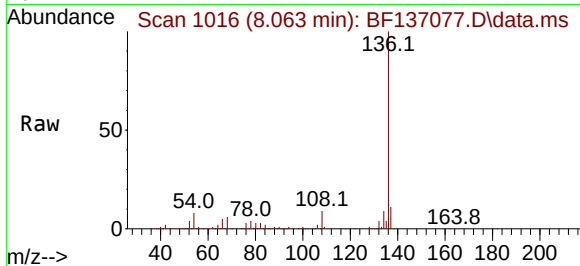




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

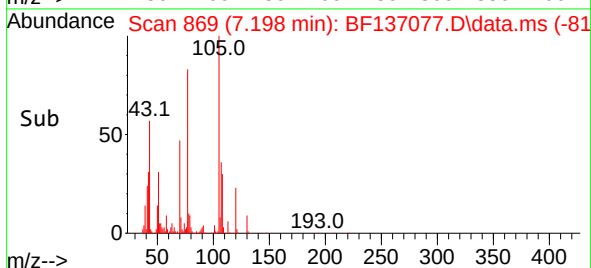
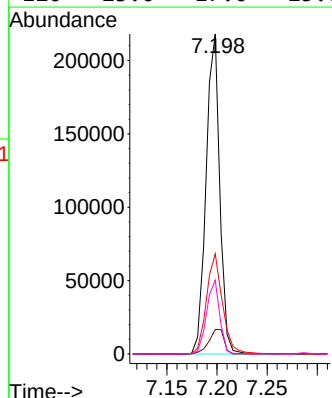
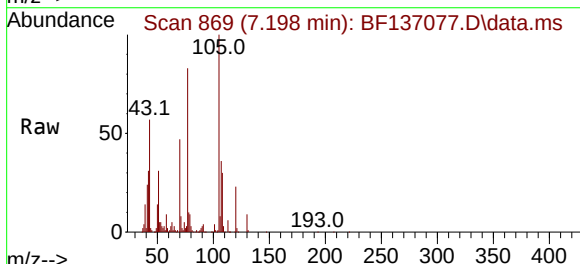
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

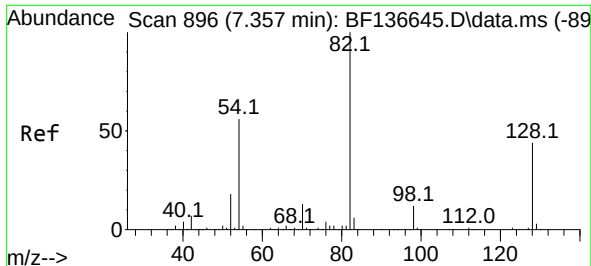
Tgt Ion:136	Resp: 205298
Ion Ratio	Lower Upper
136 100	
137 10.6	9.0 13.4
54 8.0	7.2 10.8
68 5.7	4.9 7.3



#22
Acetophenone
Concen: 40.398 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt	Ion:105	Resp:	207881
Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.8	7.2#
51	31.3	32.8	49.2#
120	23.0	17.0	25.6





#23

Nitrobenzene-d5

Concen: 79.061 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

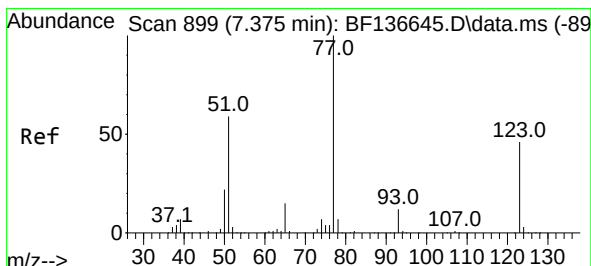
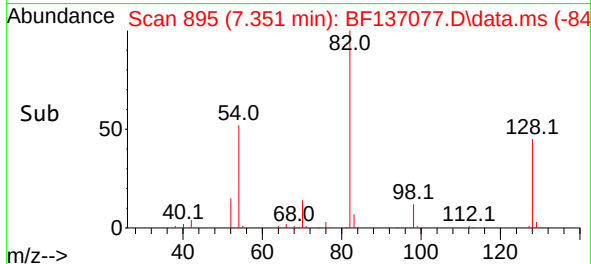
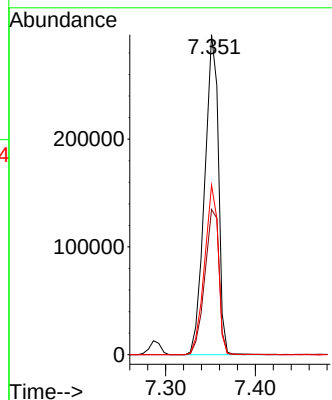
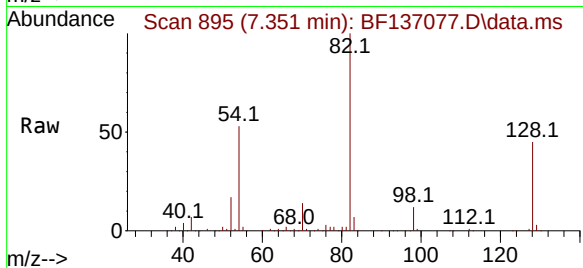
Tgt Ion: 82 Resp: 317192

Ion Ratio Lower Upper

82 100

128 45.4 35.3 52.9

54 53.0 44.5 66.7



#24

Nitrobenzene

Concen: 39.418 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

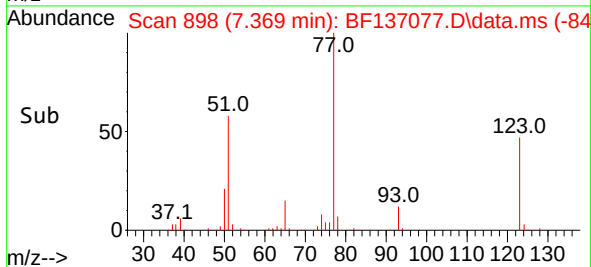
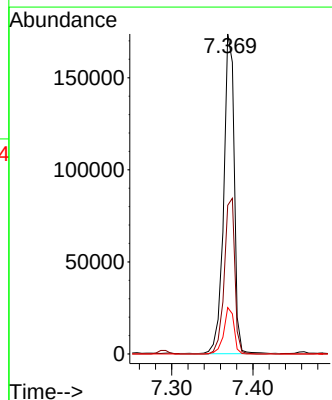
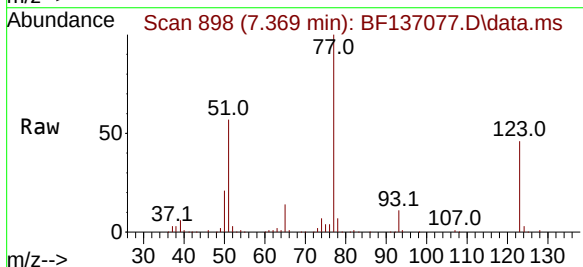
Tgt Ion: 77 Resp: 158419

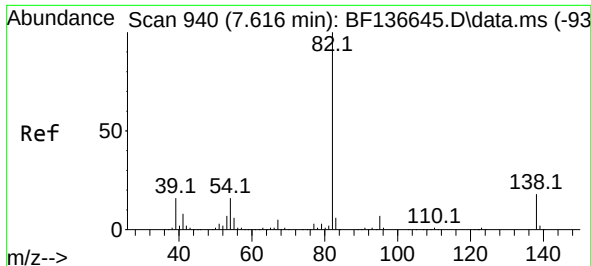
Ion Ratio Lower Upper

77 100

123 46.5 36.7 55.1

65 14.5 11.8 17.6

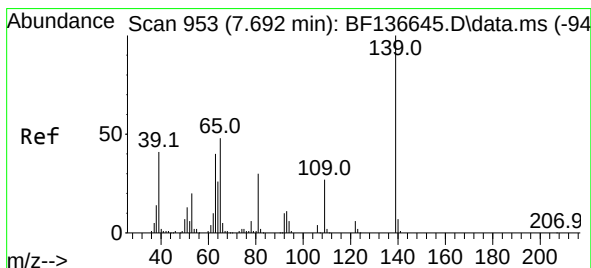
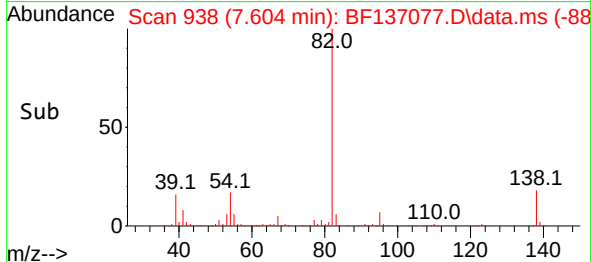
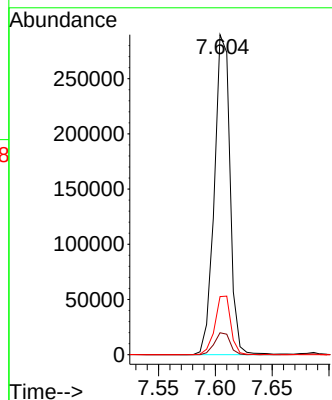
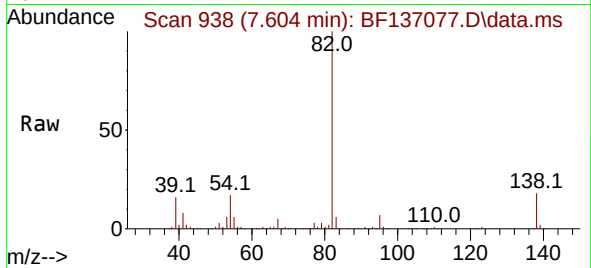




#25
Isophorone
Concen: 38.123 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

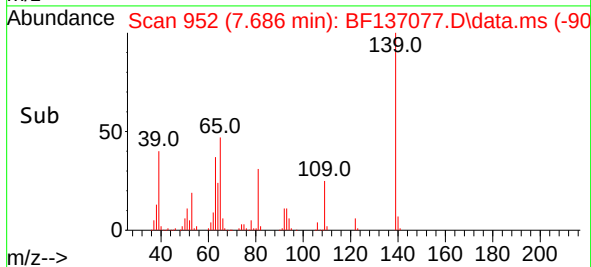
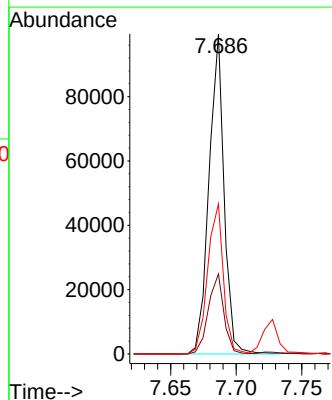
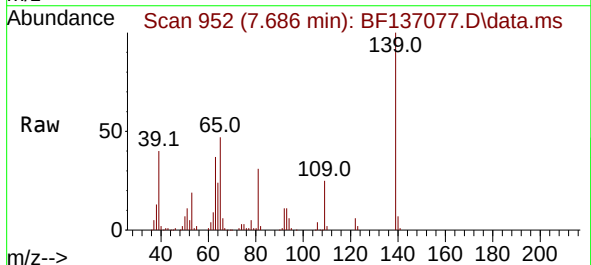
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

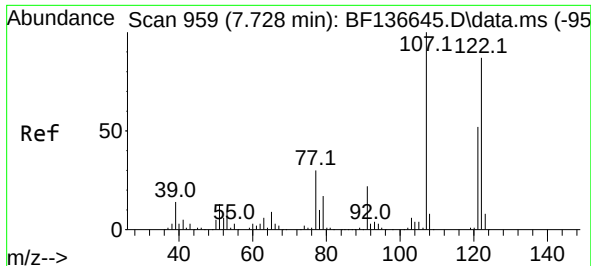
Tgt Ion: 82 Resp: 278309
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.1 14.5 21.7



#26
2-Nitrophenol
Concen: 41.491 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:139 Resp: 79780
Ion Ratio Lower Upper
139 100
109 25.0 21.9 32.9
65 46.9 38.6 58.0

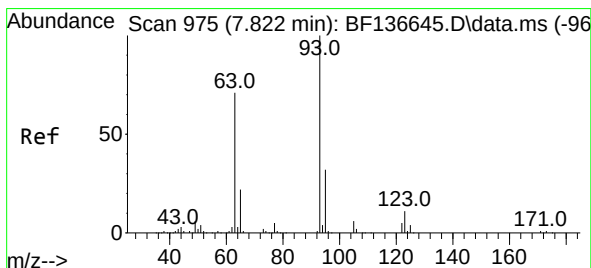
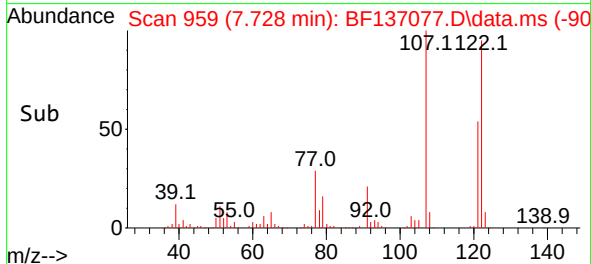
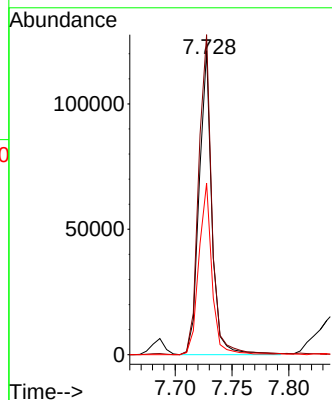
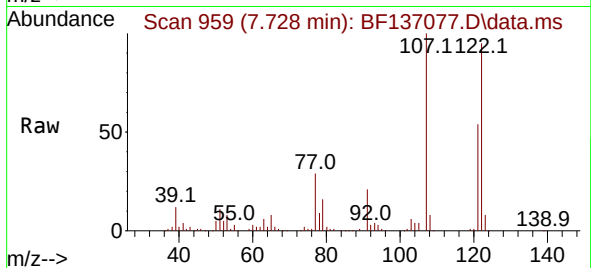




#27
2,4-Dimethylphenol
Concen: 40.353 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

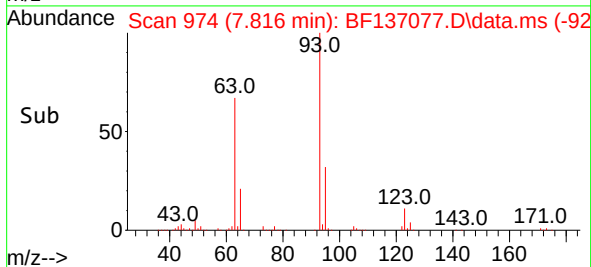
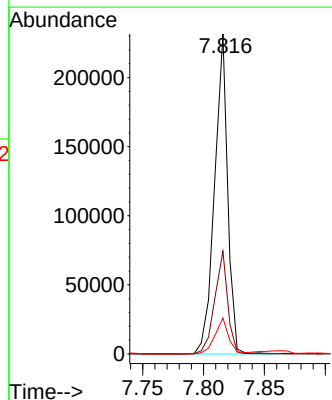
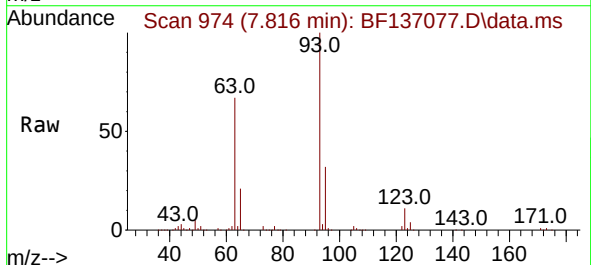
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

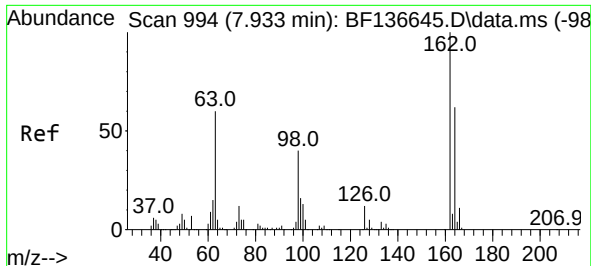
Tgt Ion:122 Resp: 94464
Ion Ratio Lower Upper
122 100
107 105.3 92.0 138.0
121 56.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.216 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion: 93 Resp: 174021
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.064 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

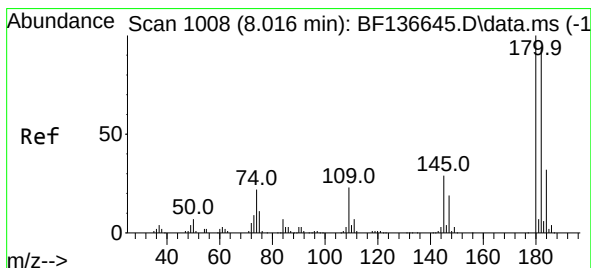
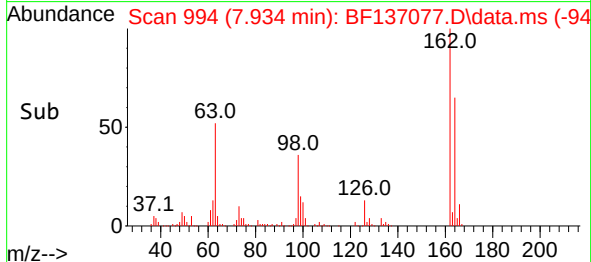
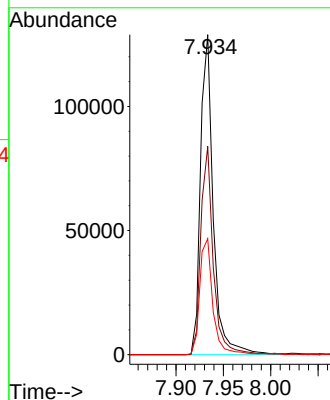
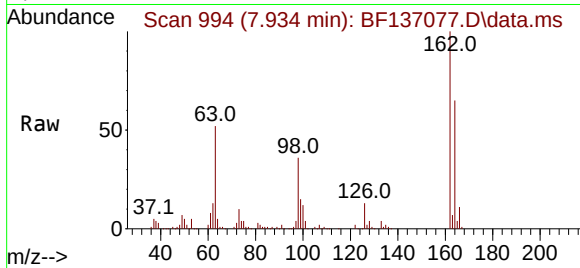
Tgt Ion:162 Resp: 120745

Ion Ratio Lower Upper

162 100

164 65.1 41.7 81.7

98 36.2 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 41.379 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

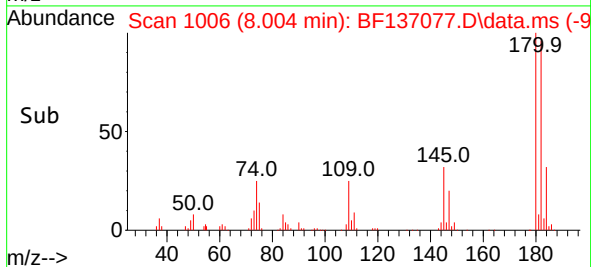
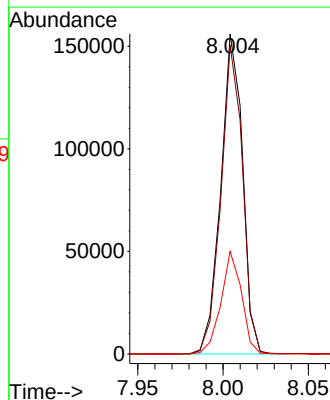
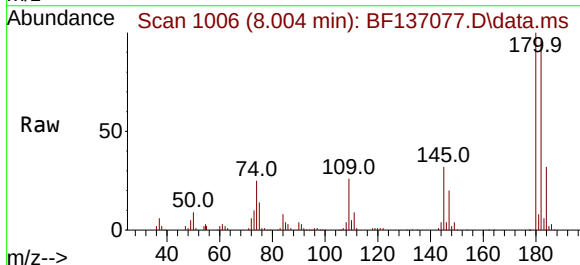
Tgt Ion:180 Resp: 138948

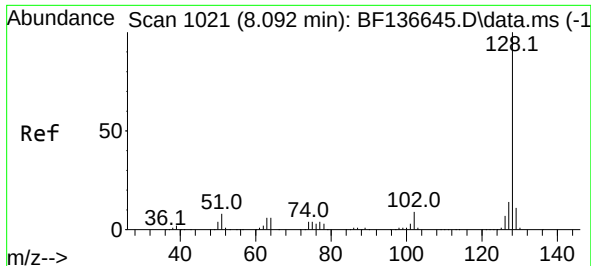
Ion Ratio Lower Upper

180 100

182 96.4 75.4 113.0

145 32.1 23.1 34.7

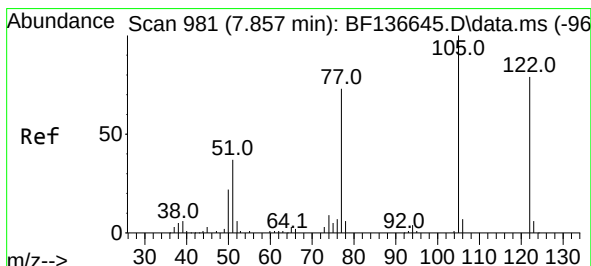
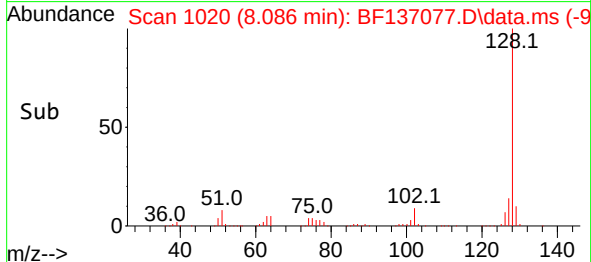
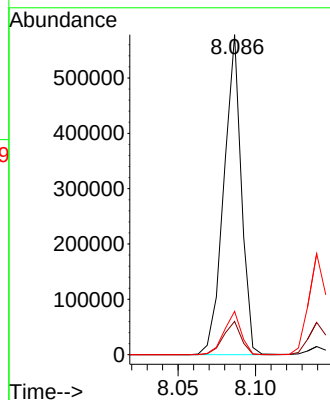
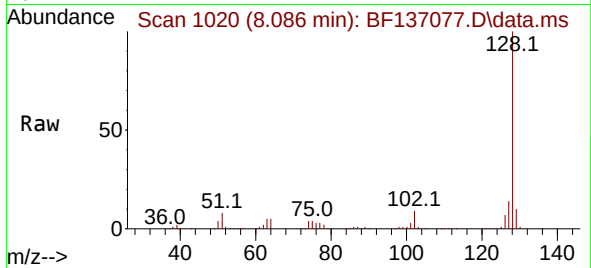




#31
Naphthalene
Concen: 40.239 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

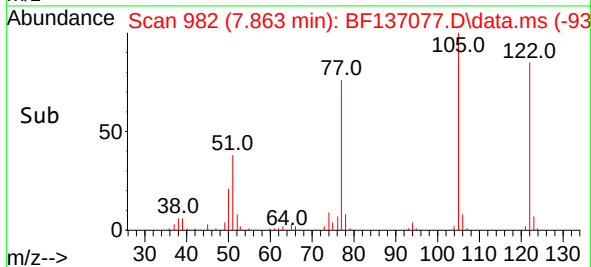
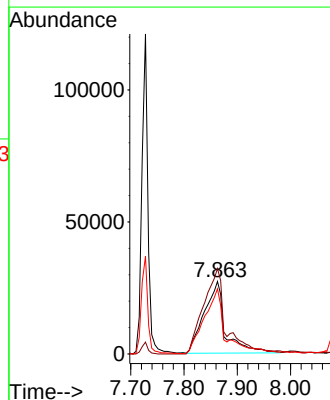
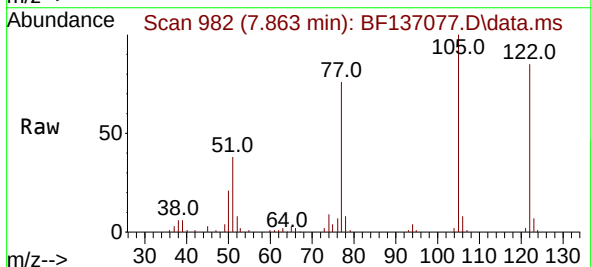
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

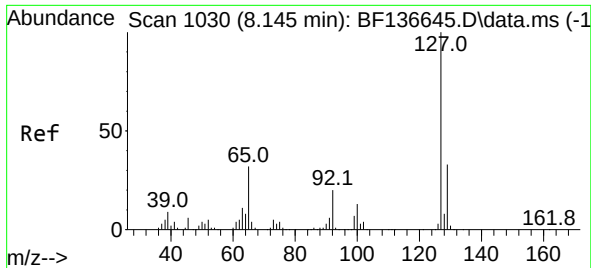
Tgt Ion:128 Resp: 453841
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 33.151 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:122 Resp: 75088
Ion Ratio Lower Upper
122 100
105 117.9 100.8 140.8
77 89.9 70.9 110.9

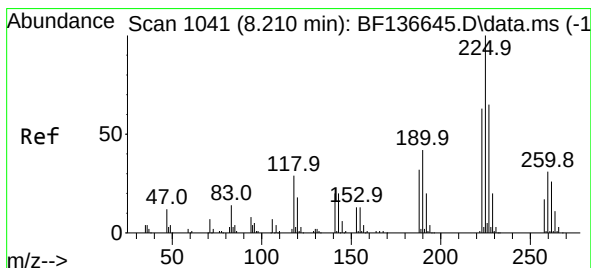
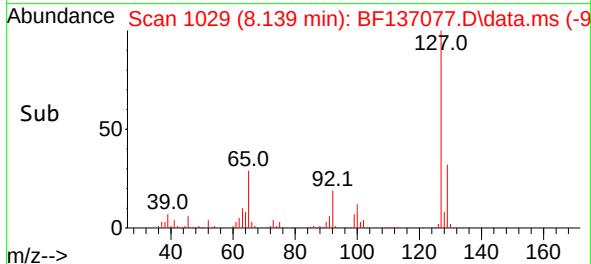
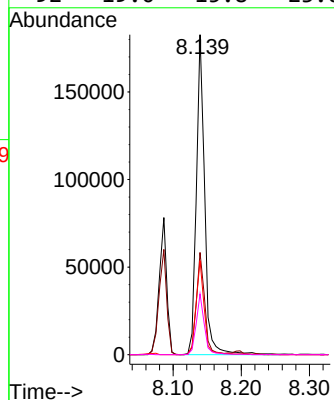
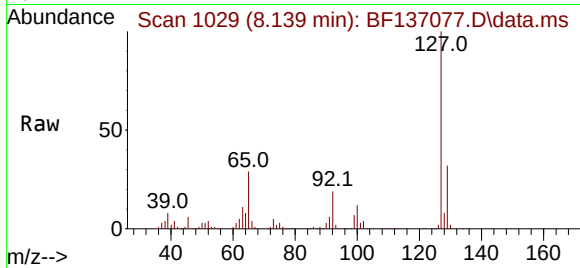




#33
4-Chloroaniline
Concen: 37.407 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

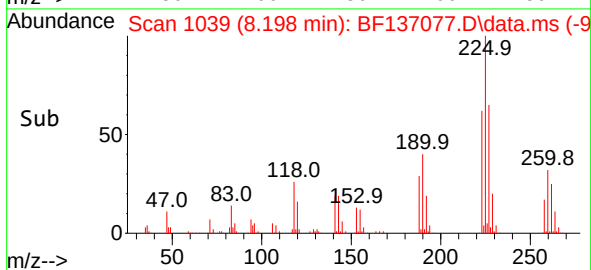
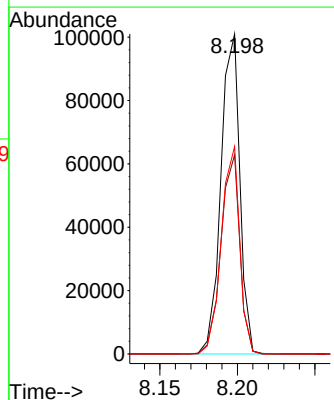
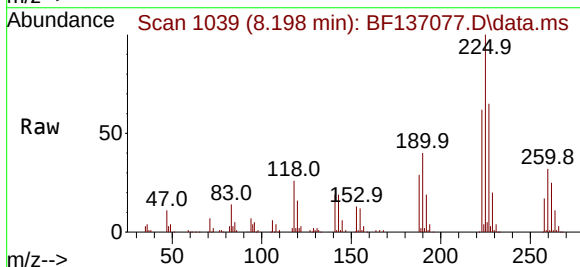
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

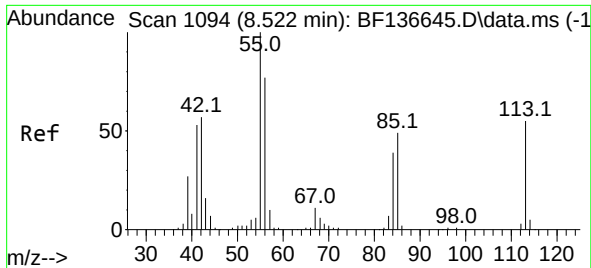
Tgt Ion:	127	Resp:	155772
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	29.4	25.8	38.8
92	19.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 41.980 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:	225	Resp:	85646
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	64.8	51.9	77.9

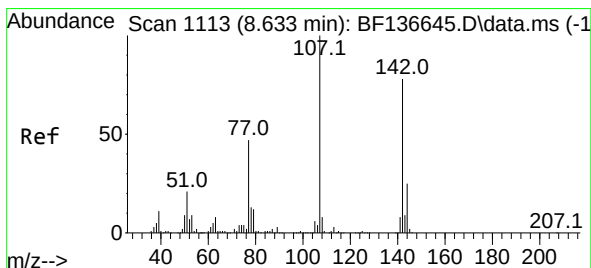
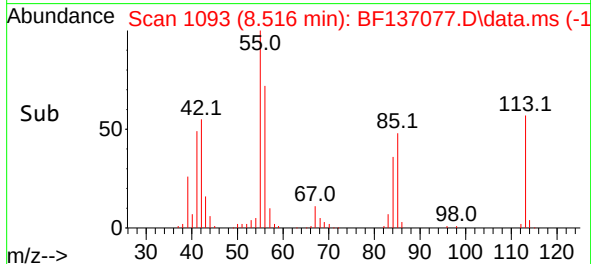
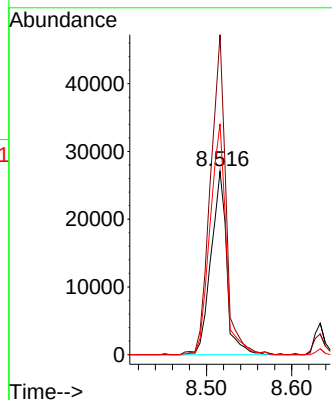
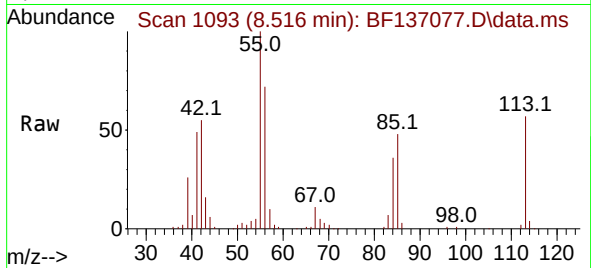




#35
 Caprolactam
 Concen: 34.629 ng
 RT: 8.516 min Scan# 1093
 Delta R.T. -0.006 min
 Lab File: BF137077.D
 Acq: 16 Jan 2024 14:08

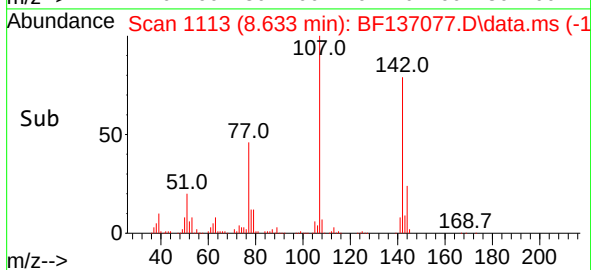
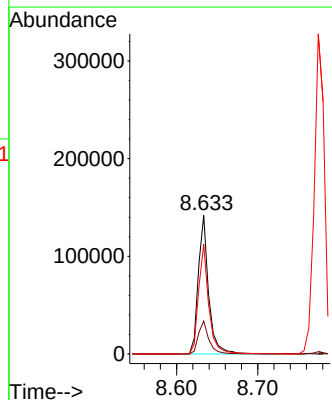
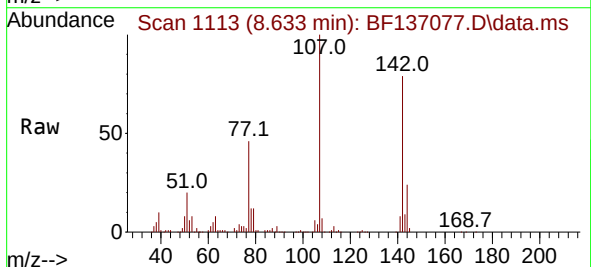
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

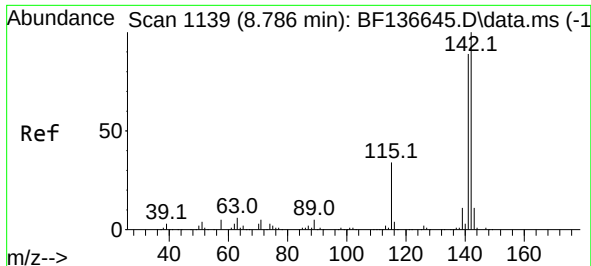
Tgt Ion:113 Resp: 34429
 Ion Ratio Lower Upper
 113 100
 55 174.5 163.1 203.1
 56 125.9 121.7 161.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.371 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF137077.D
 Acq: 16 Jan 2024 14:08

Tgt Ion:107 Resp: 126794
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.2 30.2
 142 79.1 62.3 93.5

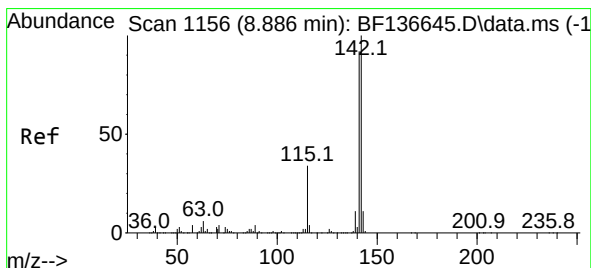
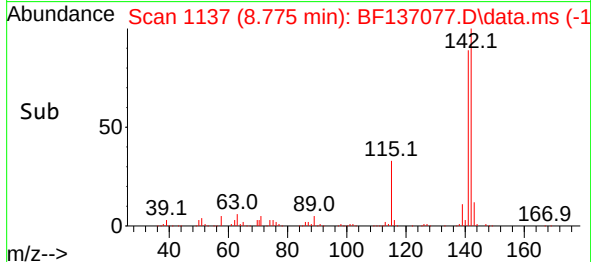
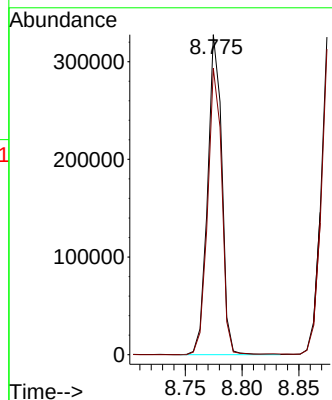
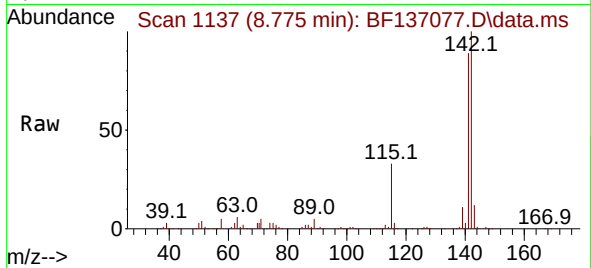




#37
2-Methylnaphthalene
Concen: 39.146 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

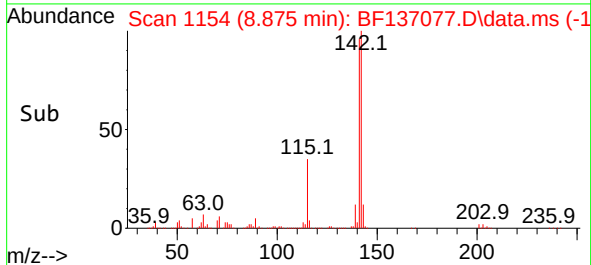
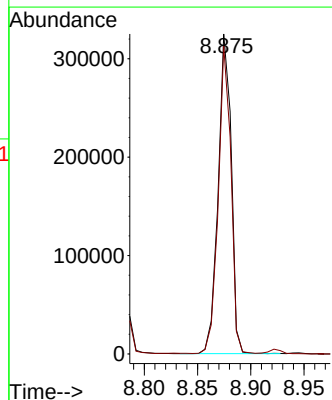
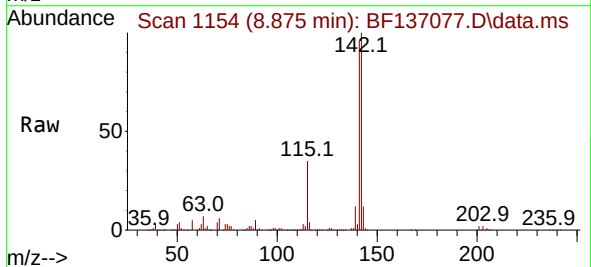
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

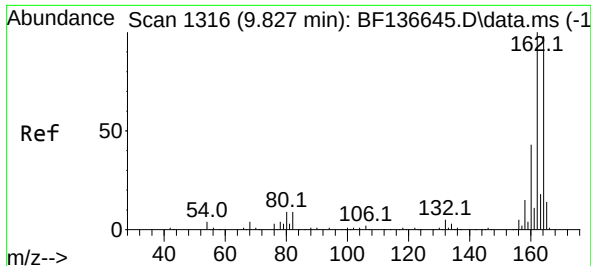
Tgt Ion:142 Resp: 284141
Ion Ratio Lower Upper
142 100
141 89.5 71.1 106.7



#38
1-Methylnaphthalene
Concen: 38.825 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:142 Resp: 276484
Ion Ratio Lower Upper
142 100
141 96.2 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

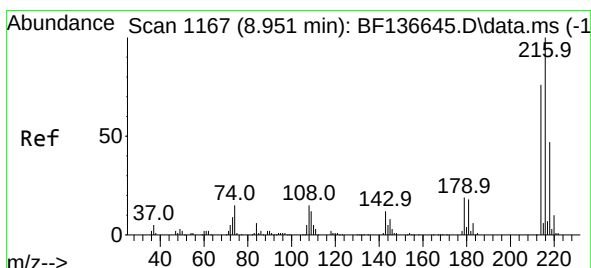
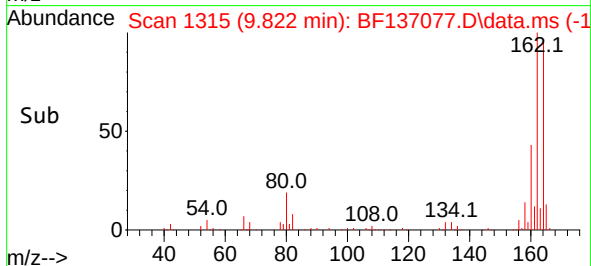
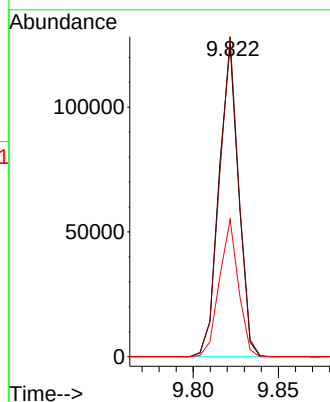
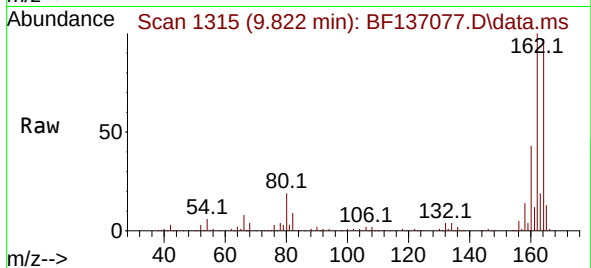
Tgt Ion:164 Resp: 99878

Ion Ratio Lower Upper

164 100

162 102.7 81.6 122.4

160 44.1 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.185 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Tgt Ion:216 Resp: 133580

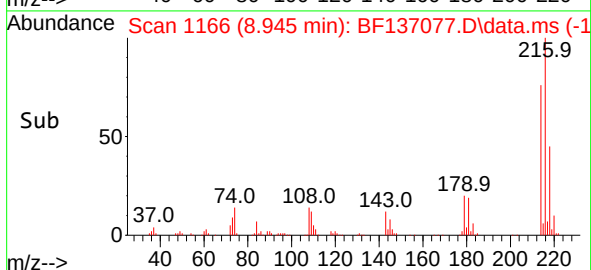
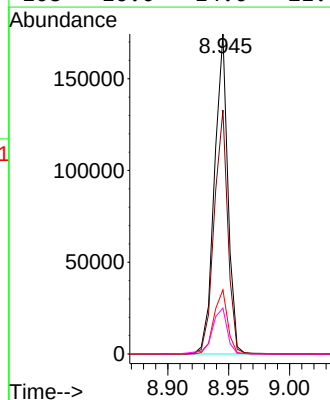
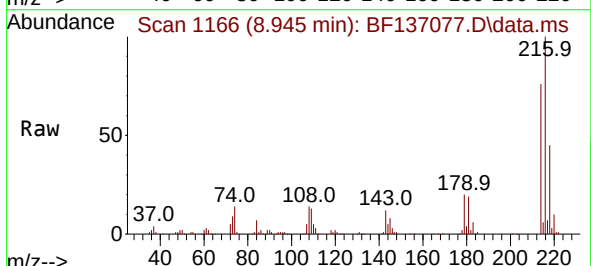
Ion Ratio Lower Upper

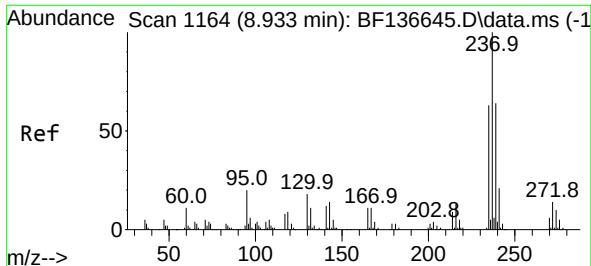
216 100

214 76.9 62.3 93.5

179 20.3 16.4 24.6

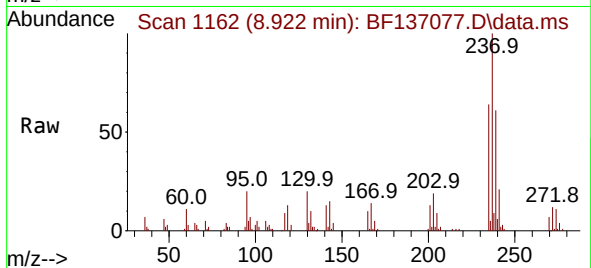
108 16.0 14.0 21.0



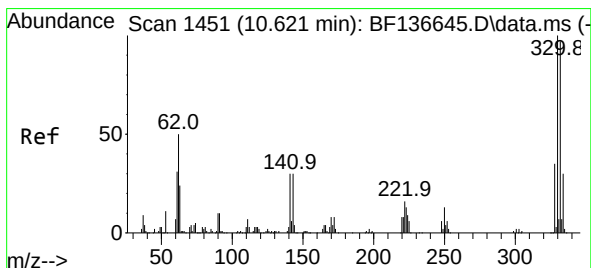
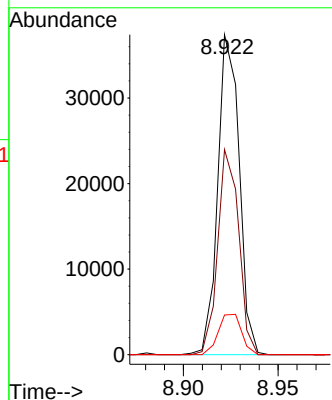
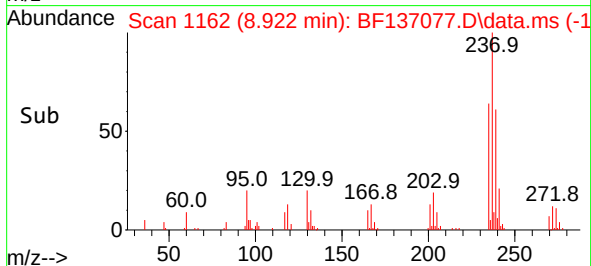


#41
Hexachlorocyclopentadiene
Concen: 32.966 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

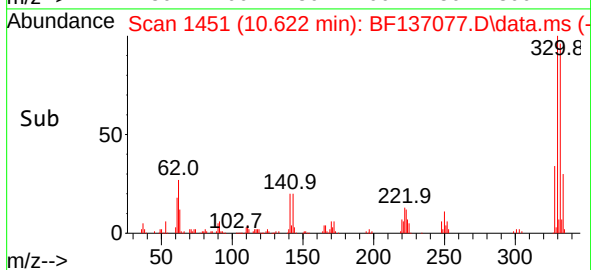
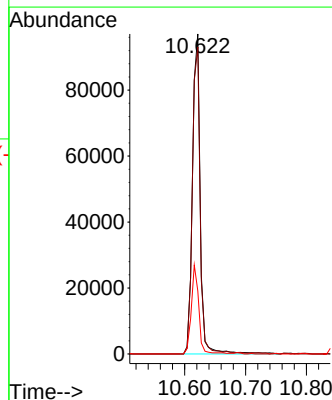
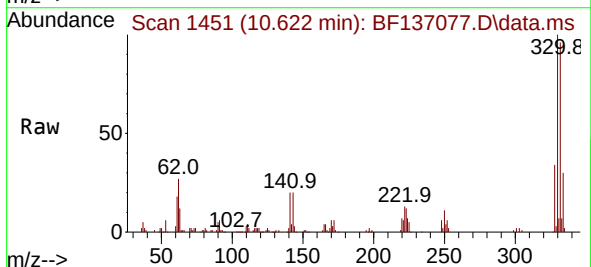


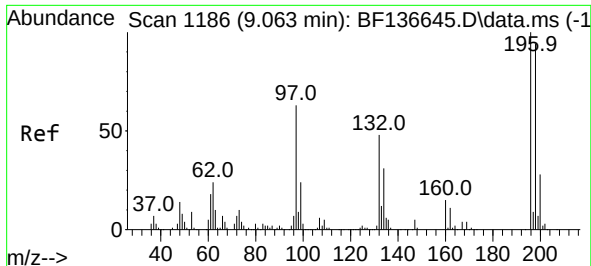
Tgt Ion:237 Resp: 29487
Ion Ratio Lower Upper
237 100
235 64.1 43.2 83.2
272 12.4 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 73.426 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:330 Resp: 86370
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.0
141 26.5 23.4 35.2

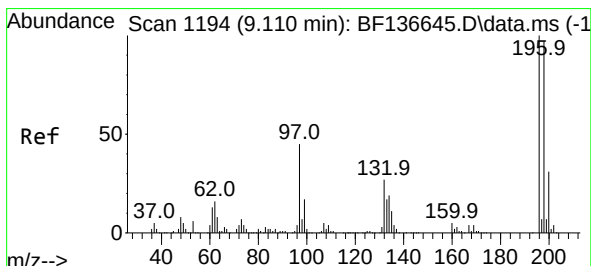
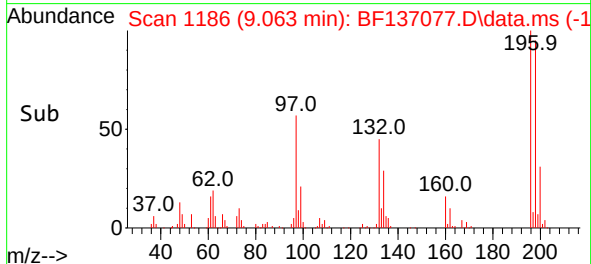
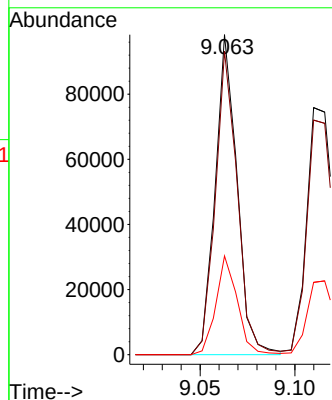
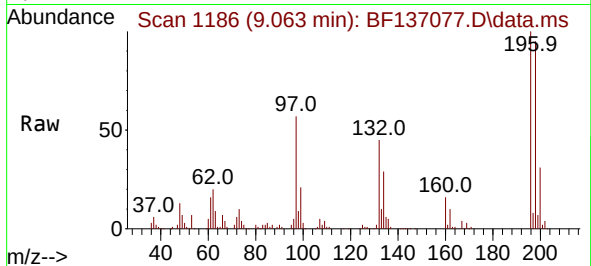




#43
2,4,6-Trichlorophenol
Concen: 39.739 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

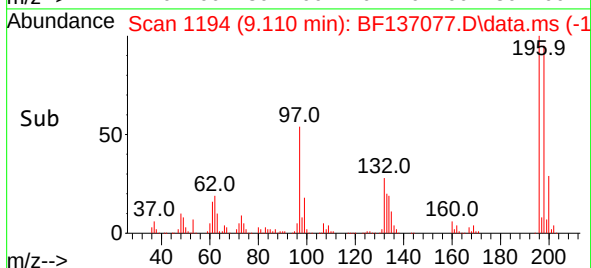
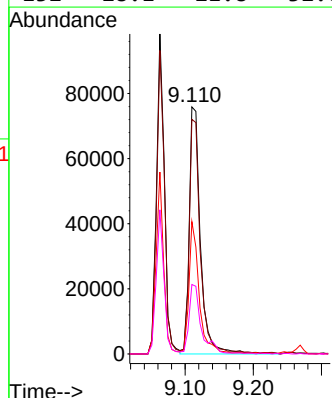
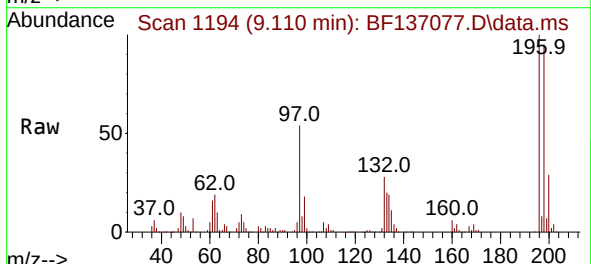
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

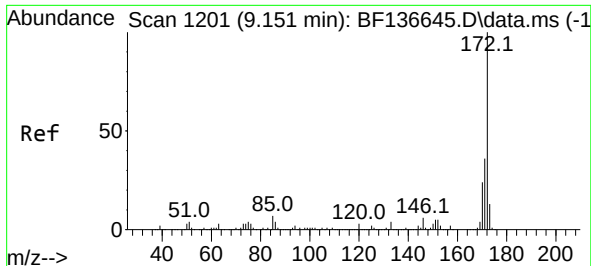
Tgt Ion:196 Resp: 78830
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 30.9 22.5 33.7



#44
2,4,5-Trichlorophenol
Concen: 39.261 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:196 Resp: 86789
Ion Ratio Lower Upper
196 100
198 94.9 77.0 115.6
97 53.5 36.1 54.1
132 28.1 21.8 32.6

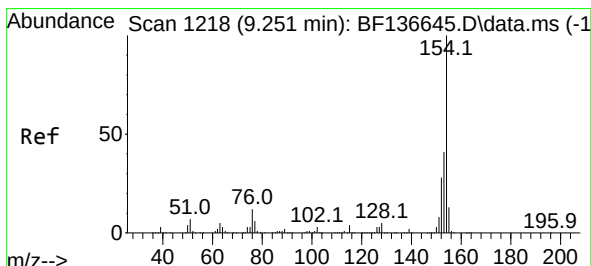
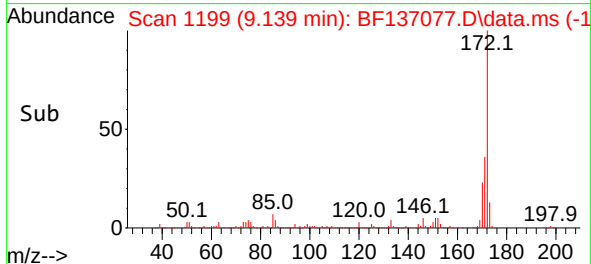
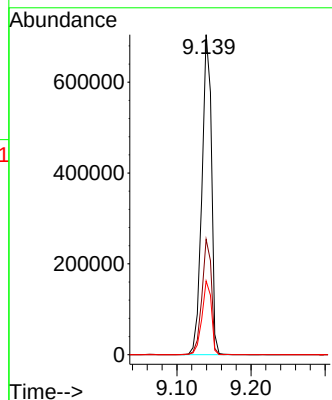
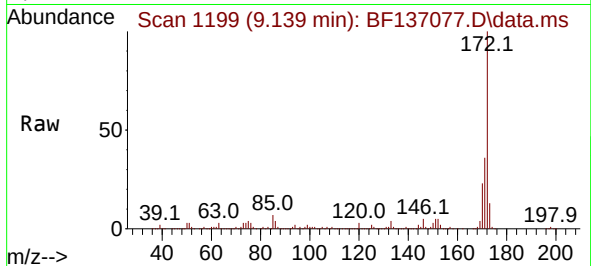




#45
2-Fluorobiphenyl
Concen: 84.707 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

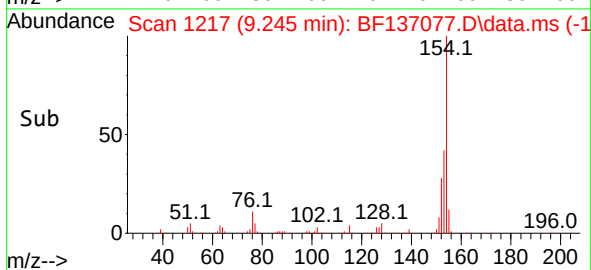
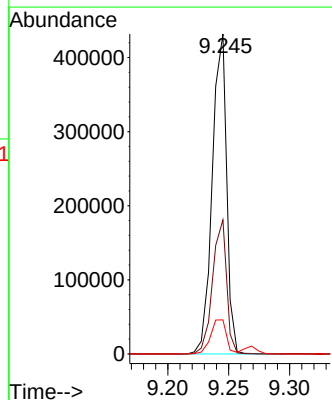
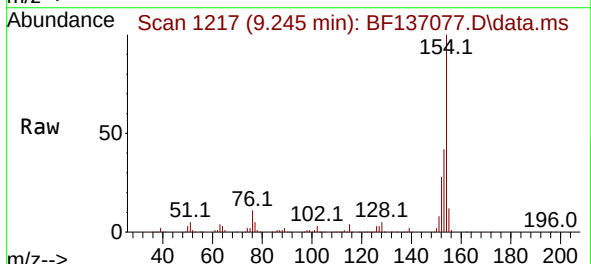
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ClientSampleId :
SSTDCCC040

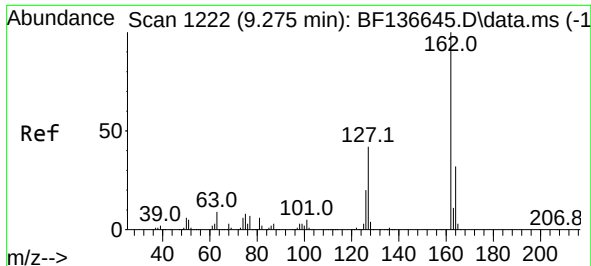
Tgt Ion:172 Resp: 629030
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.196 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:154 Resp: 353659
Ion Ratio Lower Upper
154 100
153 41.9 21.1 61.1
76 10.6 0.0 31.7





#47

2-Chloronaphthalene

Concen: 41.991 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

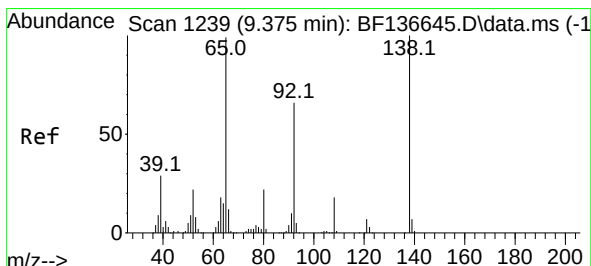
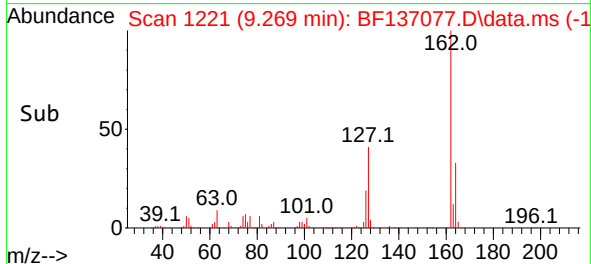
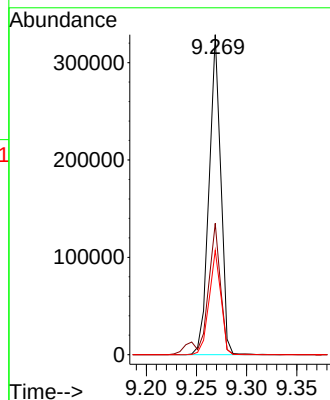
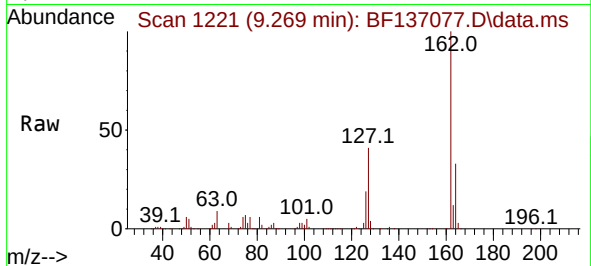
Tgt Ion:162 Resp: 267548

Ion Ratio Lower Upper

162 100

127 41.1 33.6 50.4

164 32.6 25.7 38.5



#48

2-Nitroaniline

Concen: 37.250 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

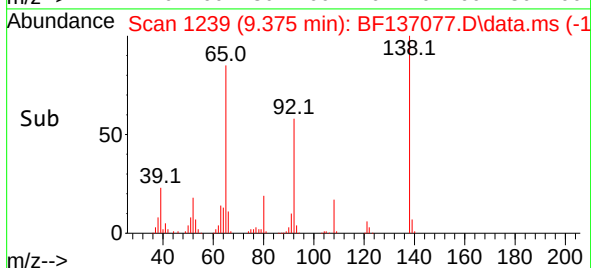
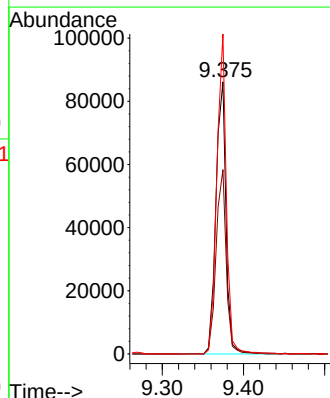
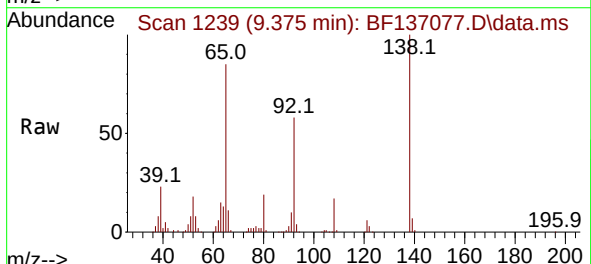
Tgt Ion: 65 Resp: 74324

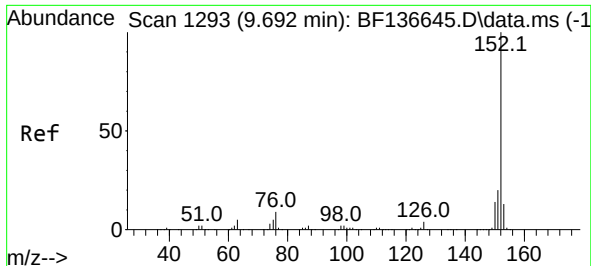
Ion Ratio Lower Upper

65 100

92 67.7 53.2 79.8

138 117.6 81.1 121.7

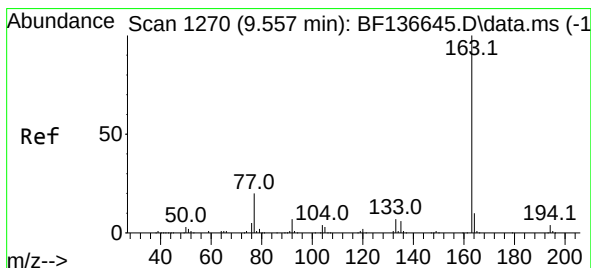
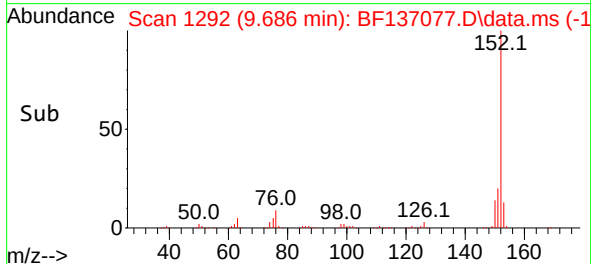
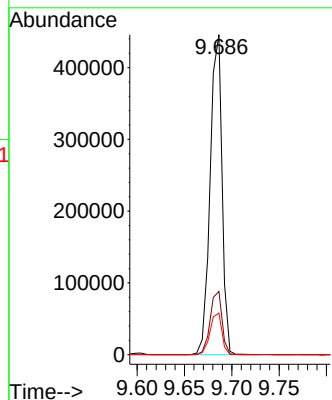
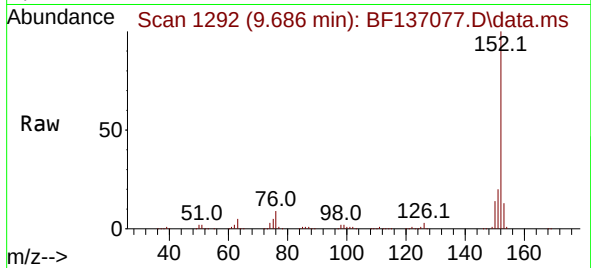




#49
Acenaphthylene
Concen: 40.015 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

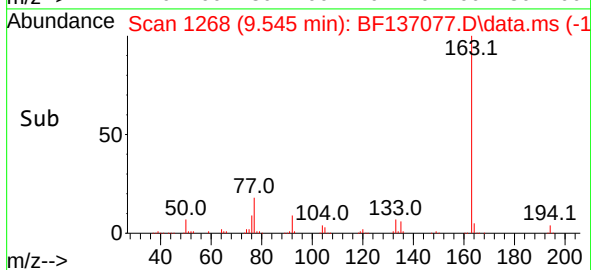
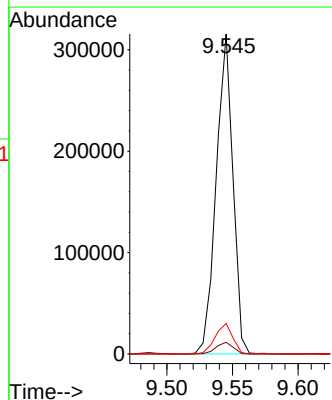
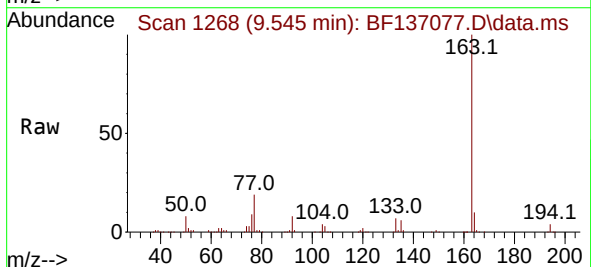
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

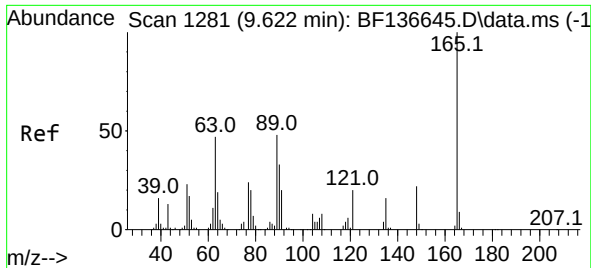
Tgt Ion:152 Resp: 389699
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.0 10.2 15.2



#50
Dimethylphthalate
Concen: 38.278 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:163 Resp: 279250
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.5 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 38.091 ng

RT: 9.616 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

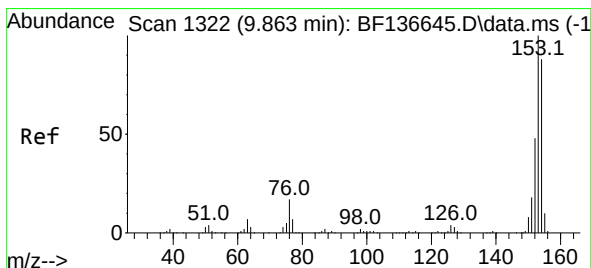
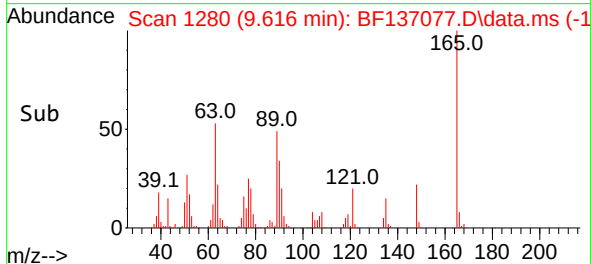
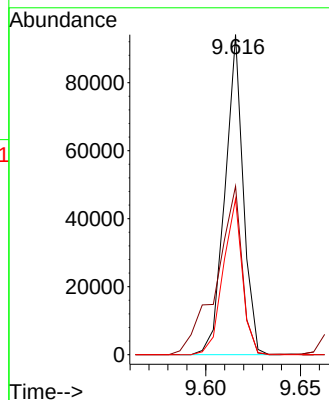
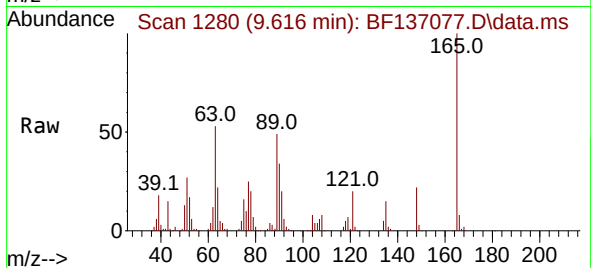
Tgt Ion:165 Resp: 63066

Ion Ratio Lower Upper

165 100

63 52.6 39.8 59.6

89 48.7 38.8 58.2



#52

Acenaphthene

Concen: 40.227 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

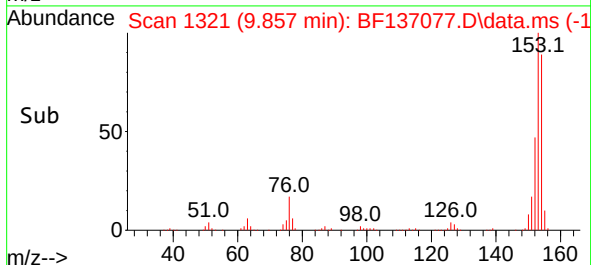
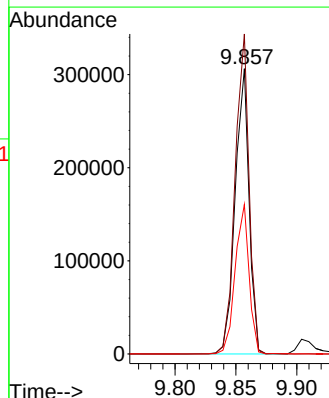
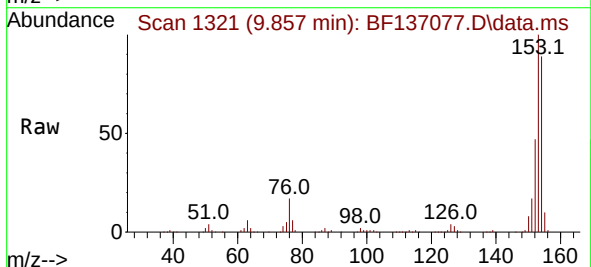
Tgt Ion:154 Resp: 242849

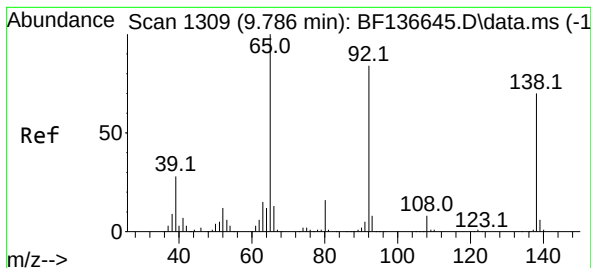
Ion Ratio Lower Upper

154 100

153 112.2 90.7 136.1

152 52.4 43.7 65.5





#53

3-Nitroaniline

Concen: 35.624 ng

RT: 9.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

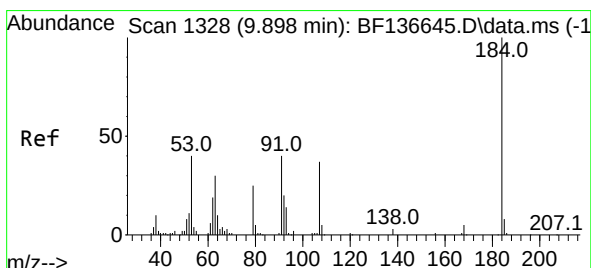
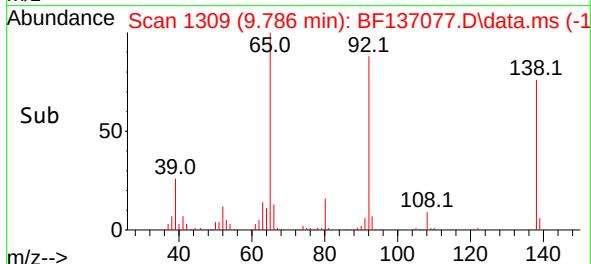
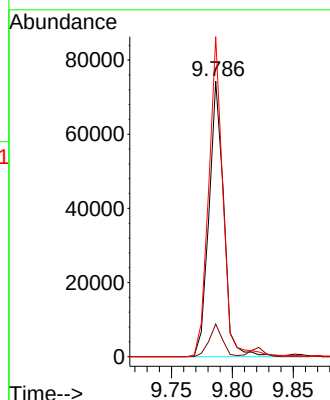
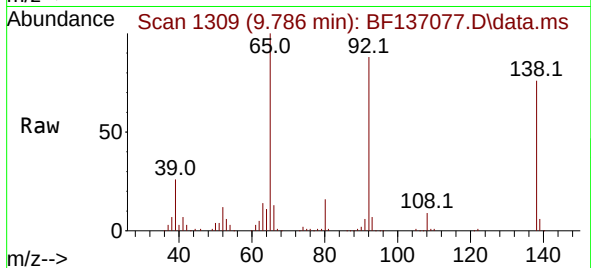
Tgt Ion:138 Resp: 62481

Ion Ratio Lower Upper

138 100

108 11.8 8.6 12.8

92 116.1 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 38.595 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

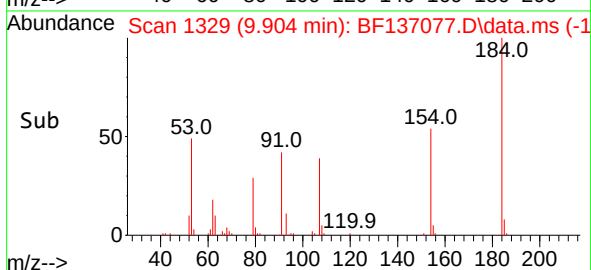
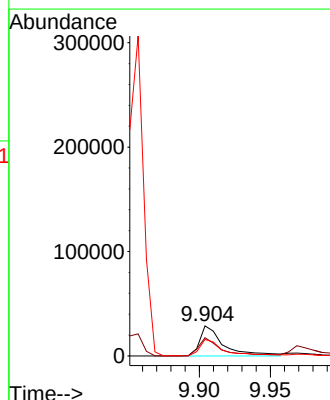
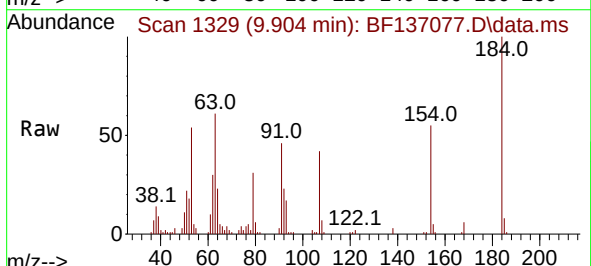
Tgt Ion:184 Resp: 33555

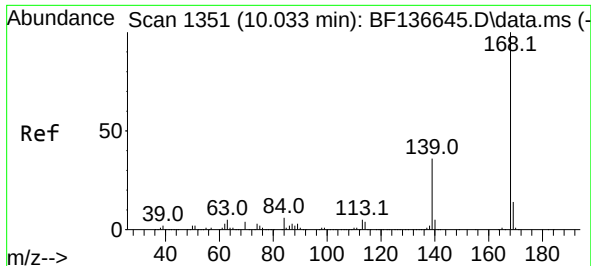
Ion Ratio Lower Upper

184 100

63 60.8 40.9 61.3

154 54.9 42.7 64.1





#55

Dibenzofuran

Concen: 39.290 ng

RT: 10.027 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

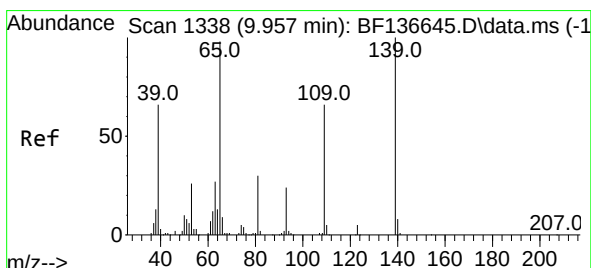
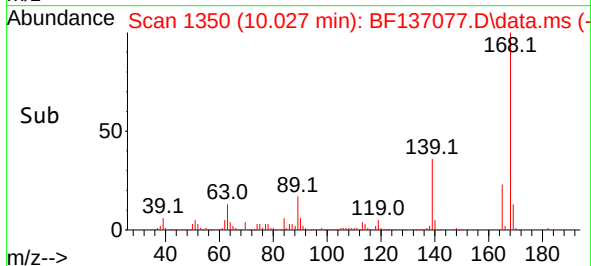
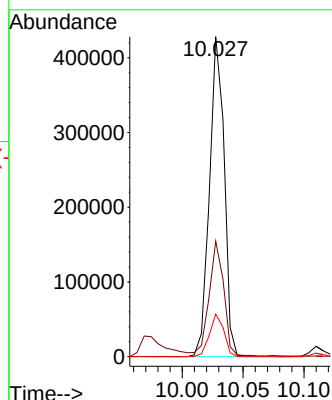
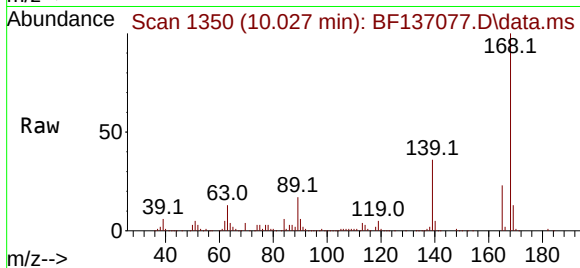
Tgt Ion:168 Resp: 359546

Ion Ratio Lower Upper

168 100

139 36.1 29.3 43.9

169 13.3 11.0 16.4



#56

4-Nitrophenol

Concen: 32.865 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.012 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

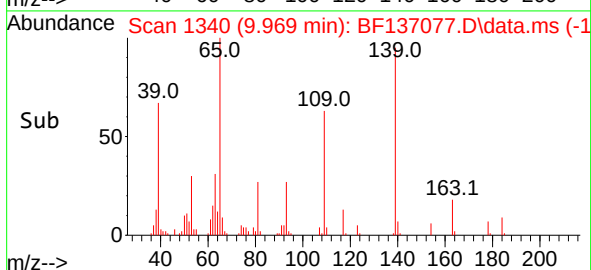
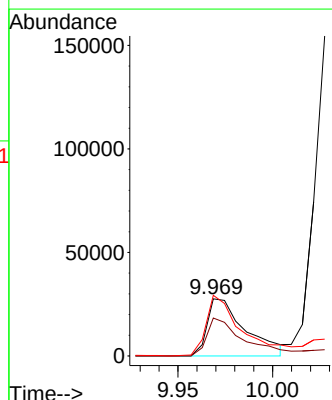
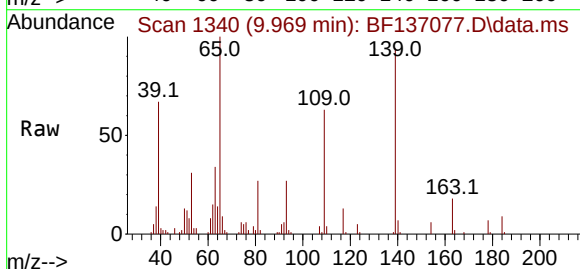
Tgt Ion:139 Resp: 38911

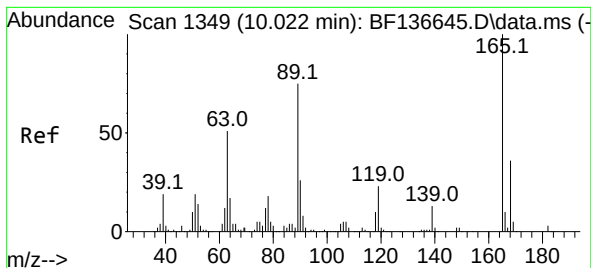
Ion Ratio Lower Upper

139 100

109 66.4 45.8 85.8

65 106.1 77.8 117.8

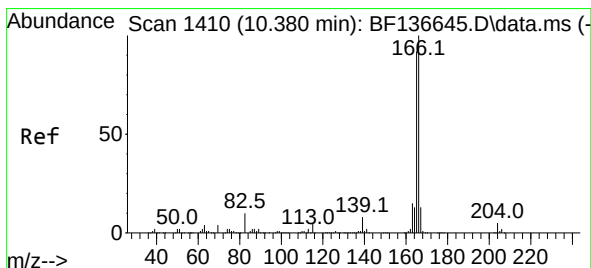
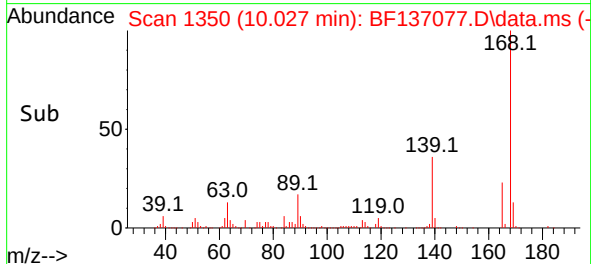
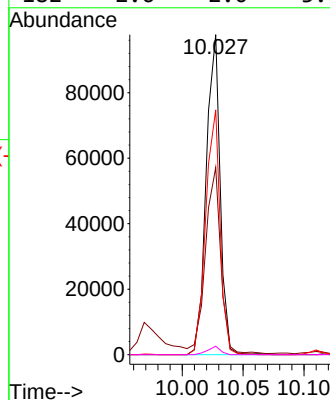
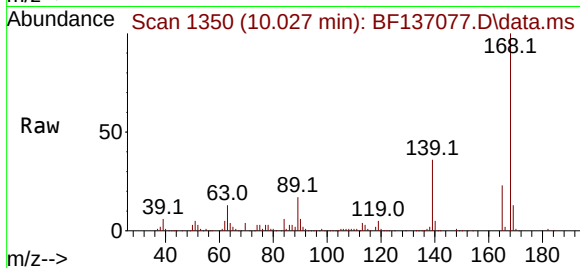




#57
2,4-Dinitrotoluene
Concen: 36.102 ng
RT: 10.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

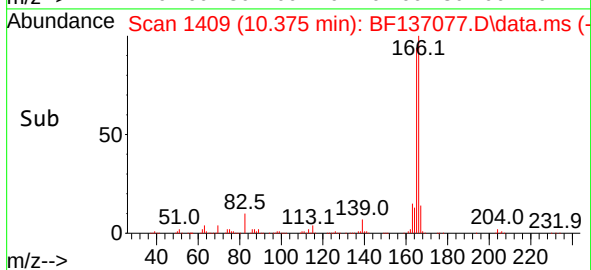
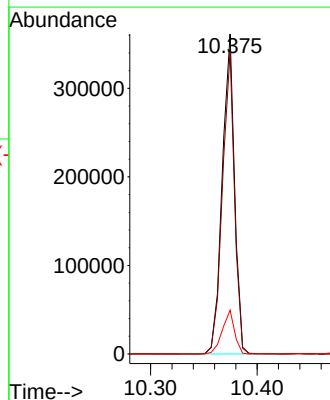
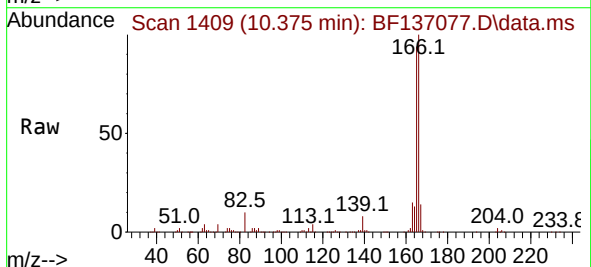
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

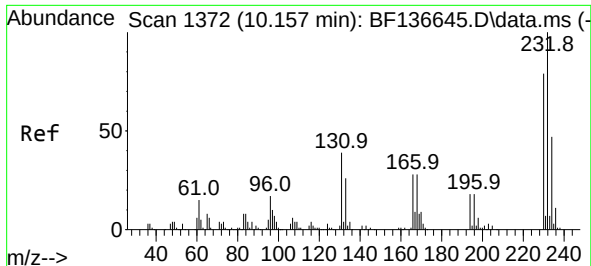
Tgt Ion:	165	Resp:	77598
Ion	Ratio	Lower	Upper
165	100		
63	58.5	41.0	61.6
89	76.5	59.9	89.9
182	2.6	2.0	3.0



#58
Fluorene
Concen: 39.666 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:	166	Resp:	288018
Ion	Ratio	Lower	Upper
166	100		
165	94.3	73.7	110.5
167	13.6	10.4	15.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 34.650 ng

RT: 10.157 min Scan# 1372

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 58962

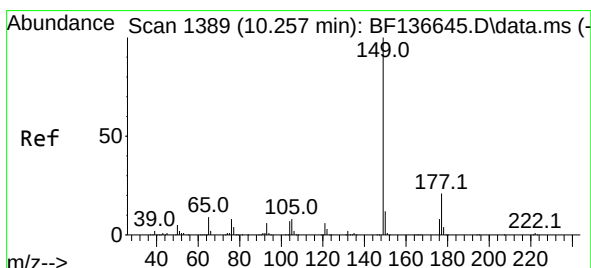
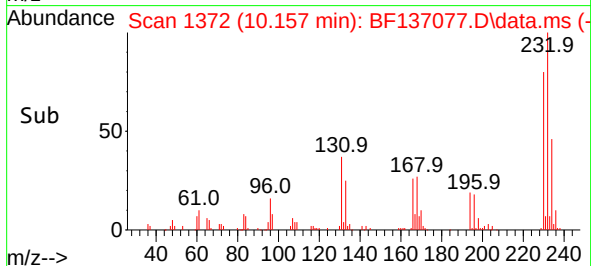
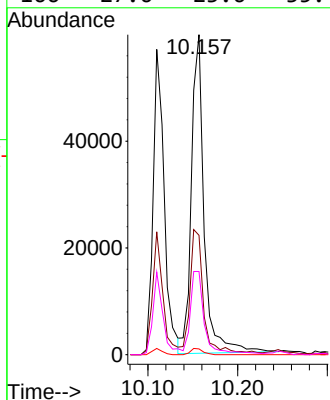
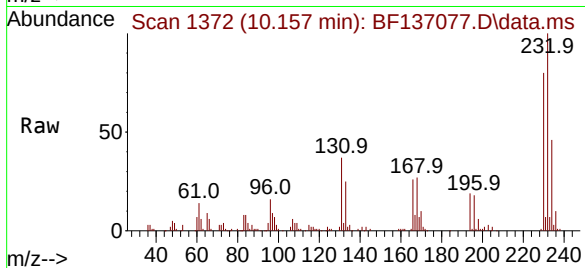
Ion Ratio Lower Upper

232 100

131 42.1 35.1 52.7

130 1.9 1.6 2.4

166 27.6 23.6 35.4



#60

Diethylphthalate

Concen: 35.780 ng

RT: 10.245 min Scan# 1387

Delta R.T. -0.012 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

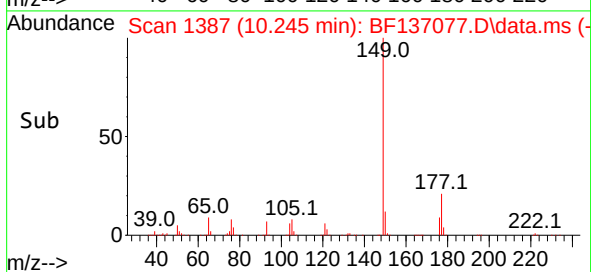
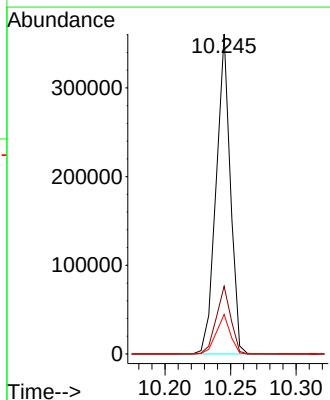
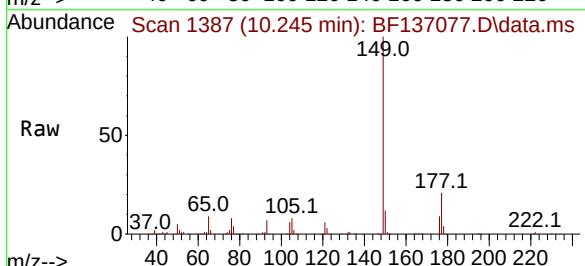
Tgt Ion:149 Resp: 270831

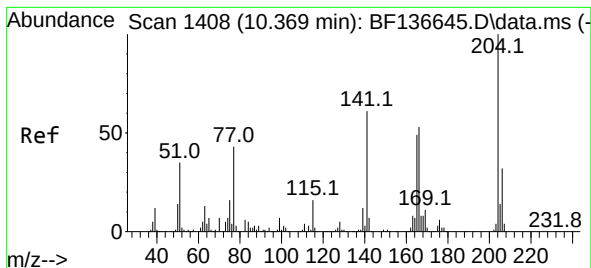
Ion Ratio Lower Upper

149 100

177 21.1 16.9 25.3

150 12.4 9.3 13.9

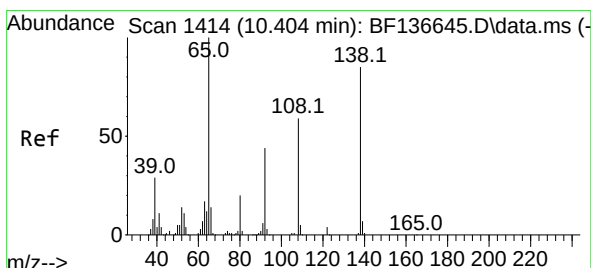
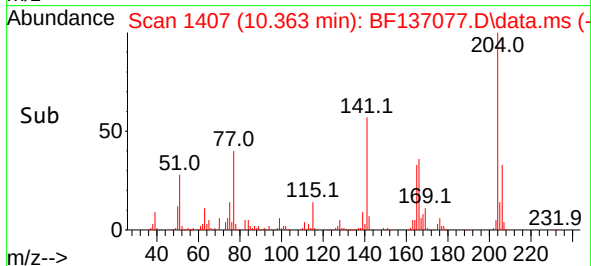
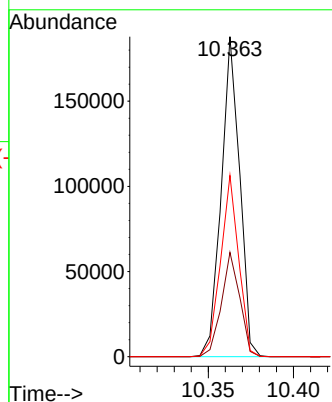
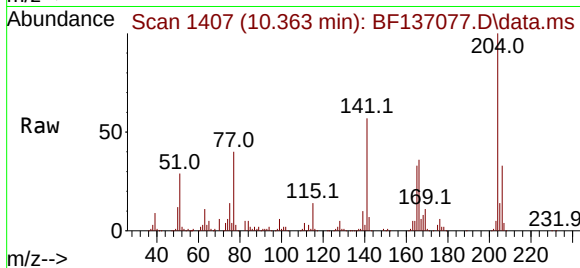




#61
4-Chlorophenyl-phenylether
Concen: 40.060 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

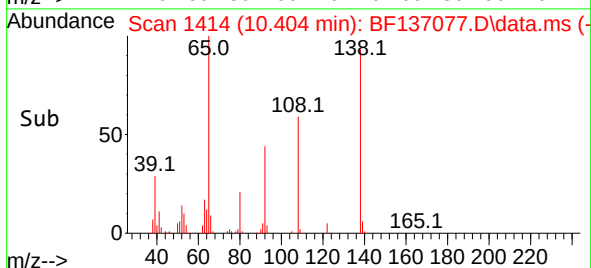
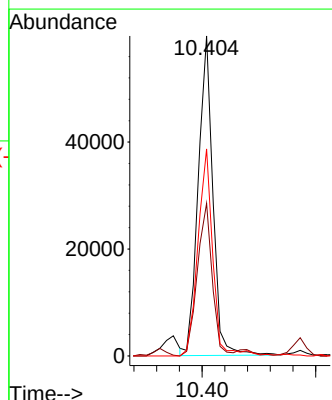
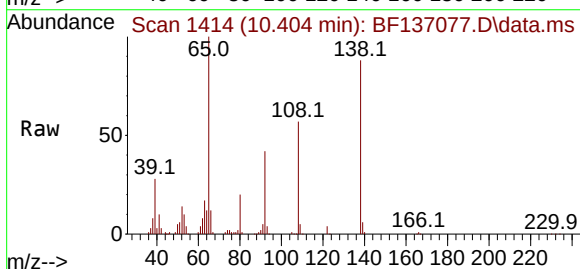
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

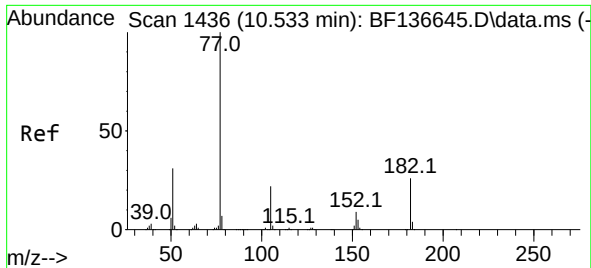
Tgt Ion:204 Resp: 141389
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 56.6 48.4 72.6



#62
4-Nitroaniline
Concen: 31.786 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:138 Resp: 53743
Ion Ratio Lower Upper
138 100
92 47.7 32.1 72.1
108 64.7 50.1 90.1

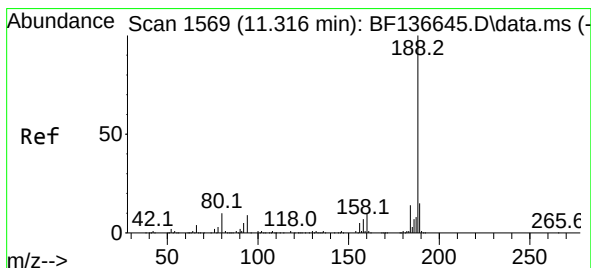
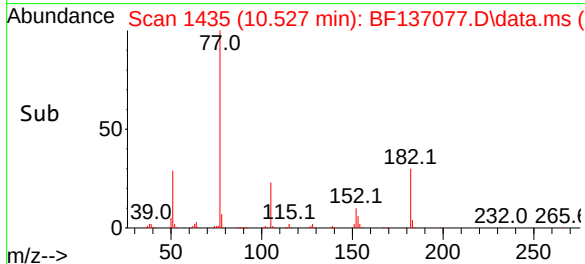
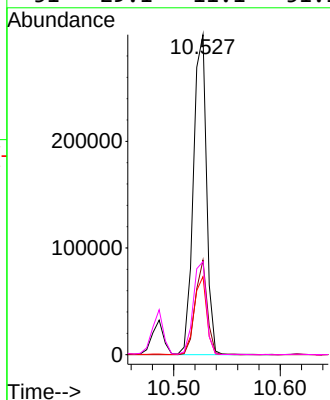
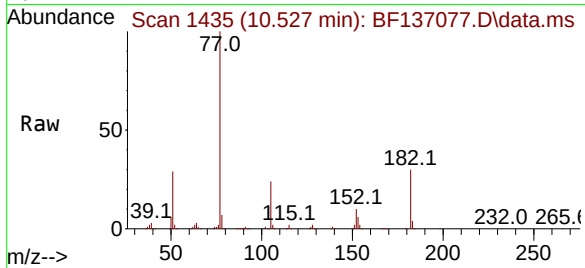




#63
 Azobenzene
 Concen: 36.420 ng
 RT: 10.527 min Scan# 1435
 Delta R.T. -0.006 min
 Lab File: BF137077.D
 Acq: 16 Jan 2024 14:08

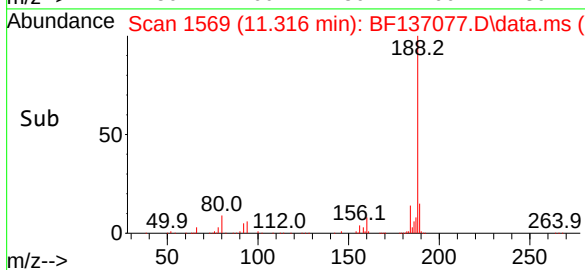
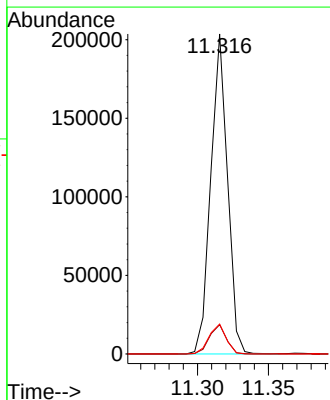
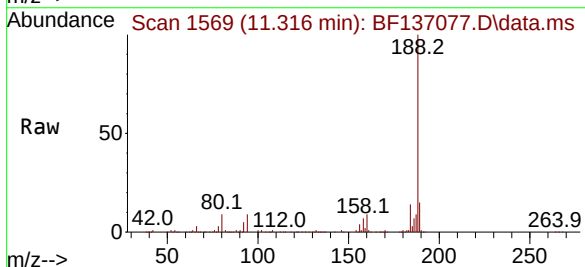
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

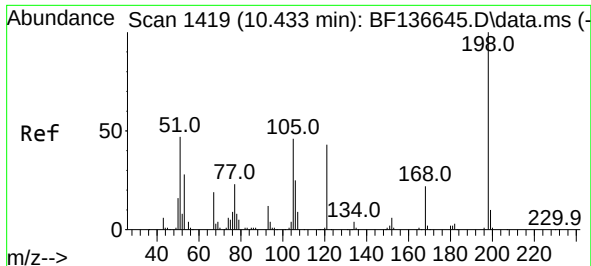
Tgt Ion: 77	Resp: 257486
Ion Ratio	Lower Upper
77 100	
182 29.6	6.0 46.0
105 24.4	2.3 42.3
51 29.1	11.1 51.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.316 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: BF137077.D
 Acq: 16 Jan 2024 14:08

Tgt	Ion:188	Resp:	166328
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	9.4	8.1	12.1

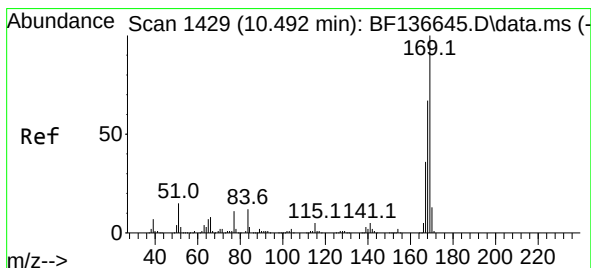
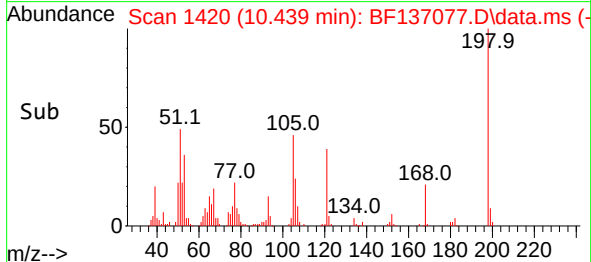
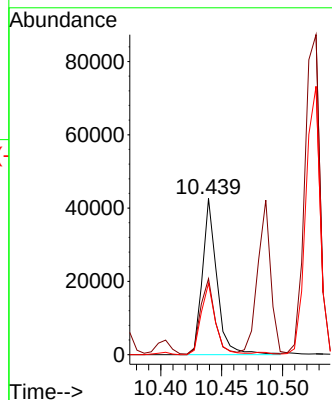
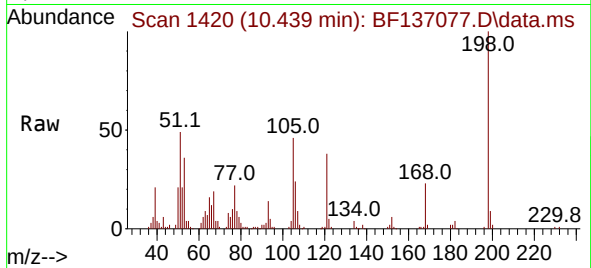




#65
4,6-Dinitro-2-methylphenol
Concen: 37.085 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

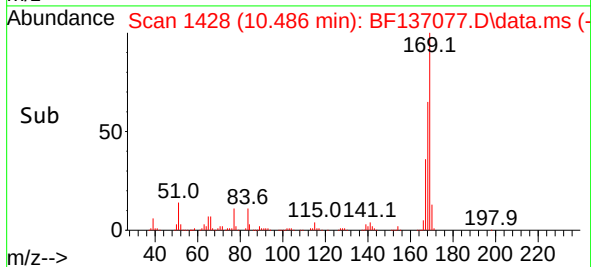
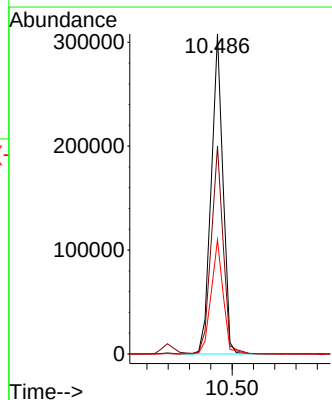
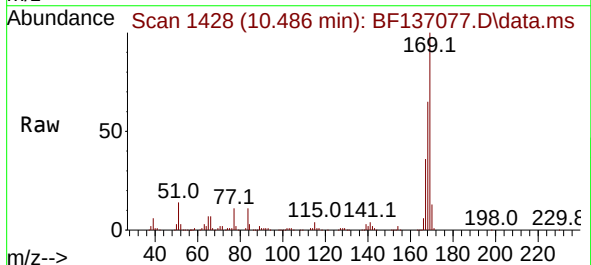
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

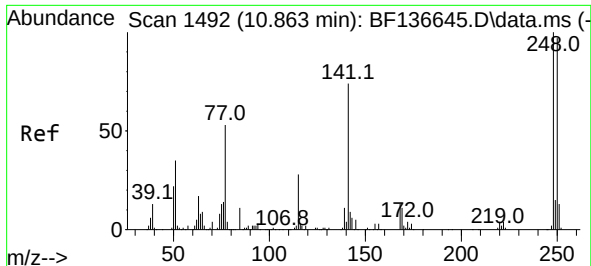
Tgt Ion:198 Resp: 35350
Ion Ratio Lower Upper
198 100
51 48.7 34.1 74.1
105 45.7 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 43.917 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:169 Resp: 237288
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.6
167 35.7 28.7 43.1

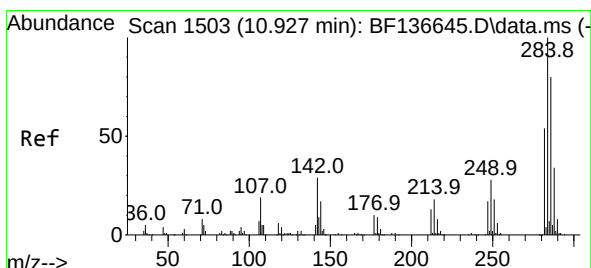
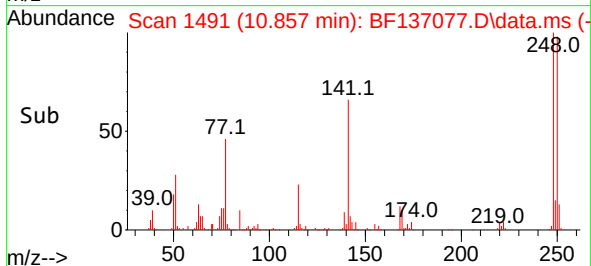
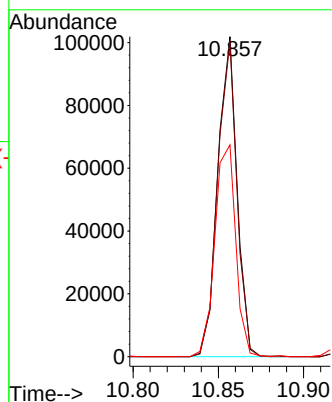
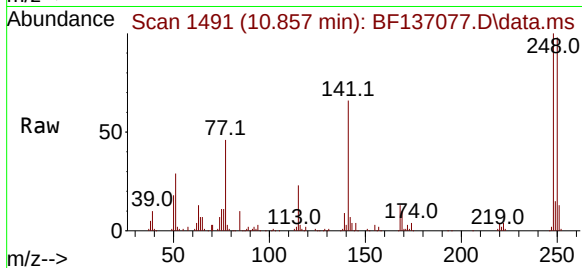




#67
4-Bromophenyl-phenylether
Concen: 43.505 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

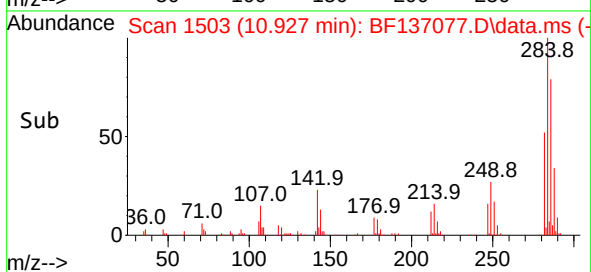
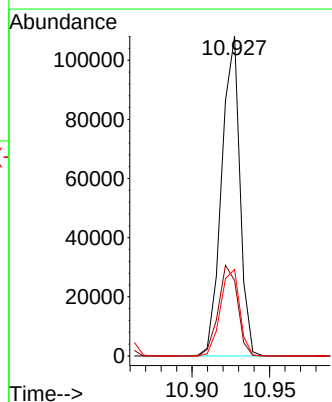
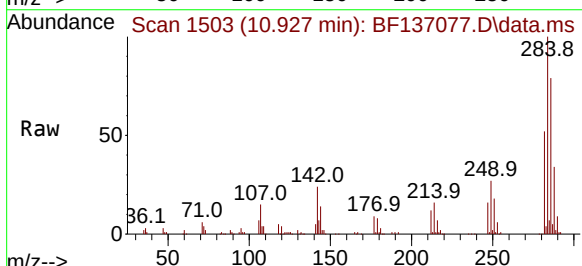
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

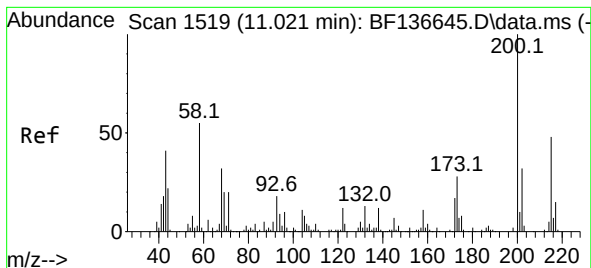
Tgt Ion:248 Resp: 80363
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.6
141 66.2 59.2 88.8



#68
Hexachlorobenzene
Concen: 43.035 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:284 Resp: 88589
Ion Ratio Lower Upper
284 100
142 23.6 23.4 35.0
249 27.0 22.3 33.5





#69

Atrazine

Concen: 37.687 ng

RT: 11.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

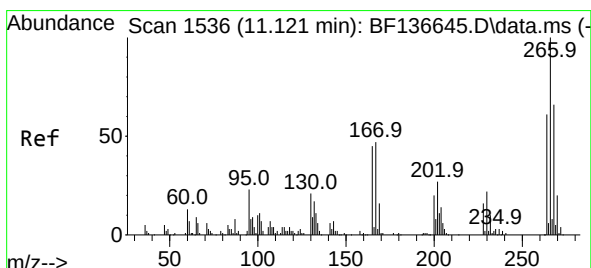
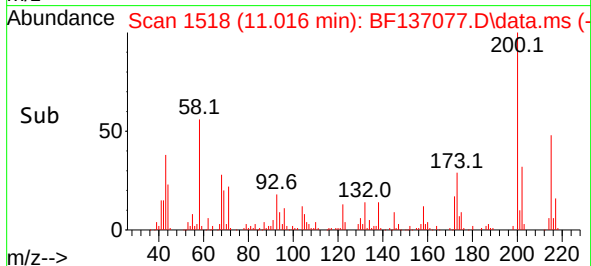
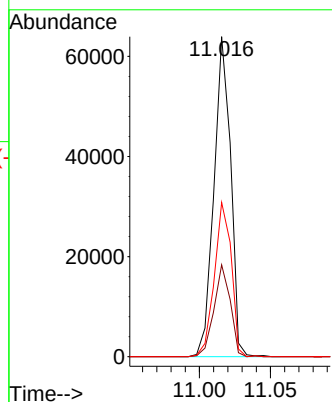
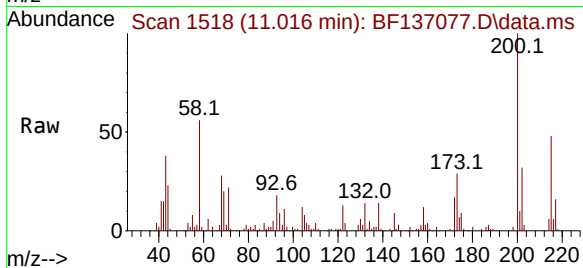
Tgt Ion:200 Resp: 52081

Ion Ratio Lower Upper

200 100

173 28.7 7.6 47.6

215 48.2 28.3 68.3



#70

Pentachlorophenol

Concen: 37.524 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

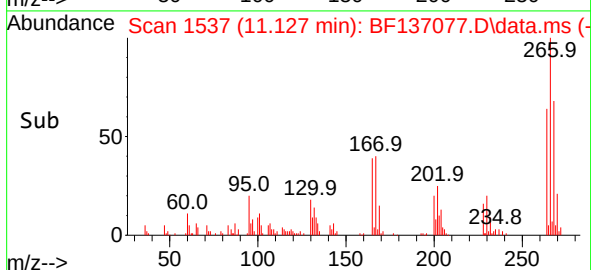
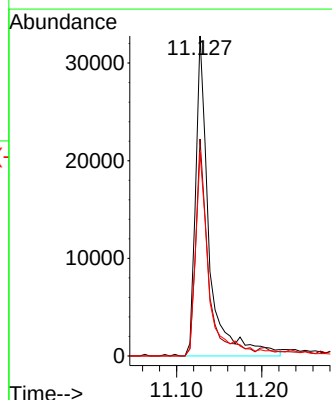
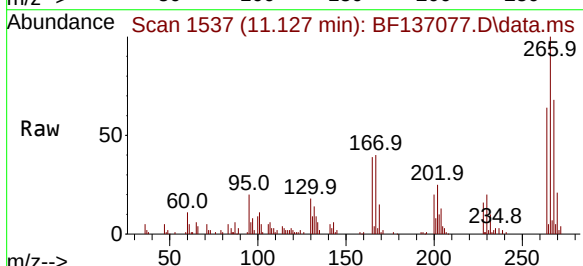
Tgt Ion:266 Resp: 36005

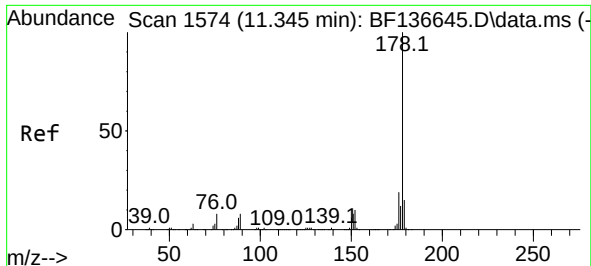
Ion Ratio Lower Upper

266 100

268 67.8 52.6 78.8

264 63.7 49.0 73.4

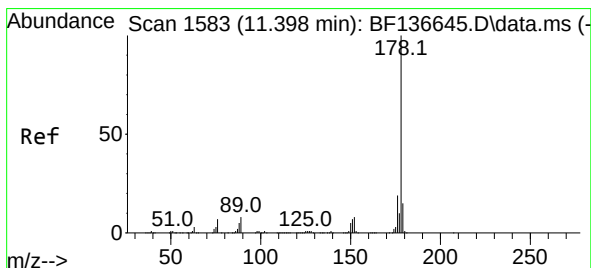
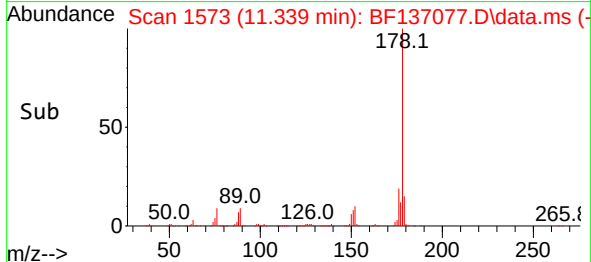
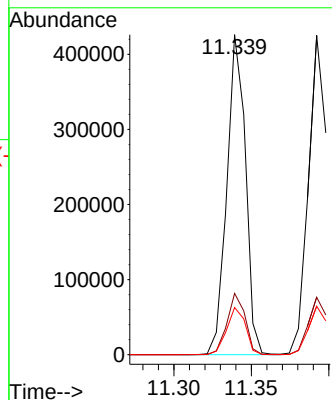
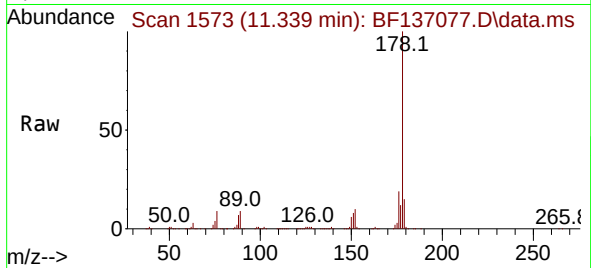




#71
Phenanthrene
Concen: 41.787 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

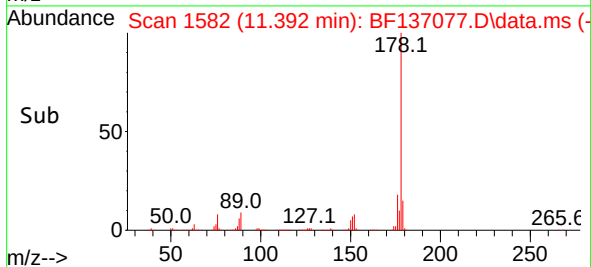
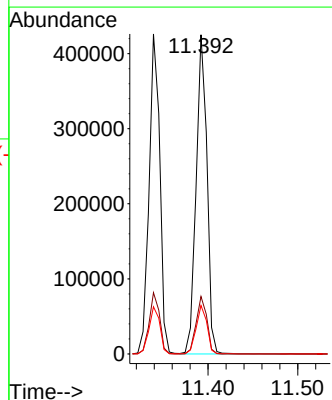
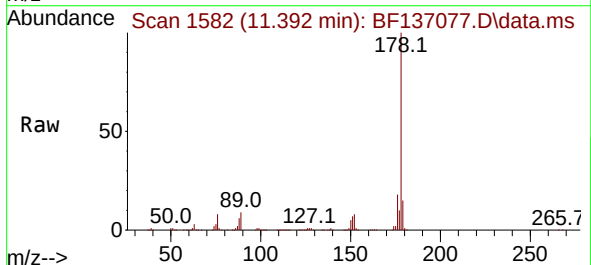
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

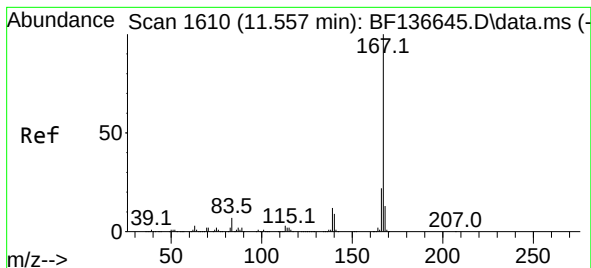
Tgt Ion:178 Resp: 356625
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 14.8 11.9 17.9



#72
Anthracene
Concen: 41.259 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:178 Resp: 356600
Ion Ratio Lower Upper
178 100
176 18.0 14.9 22.3
179 15.2 11.8 17.6





#73

Carbazole

Concen: 38.871 ng

RT: 11.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

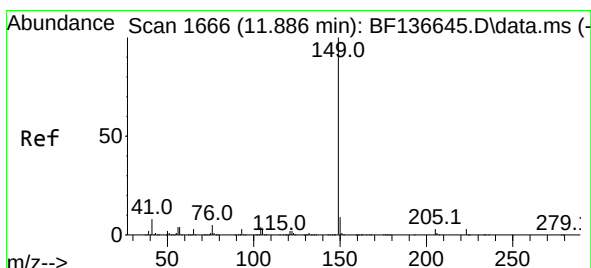
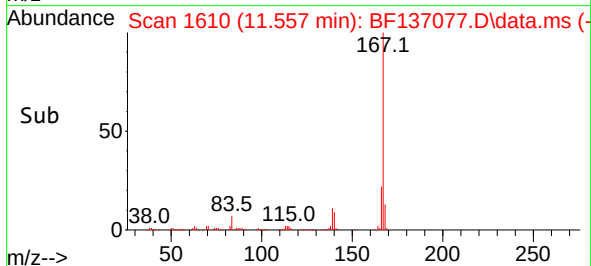
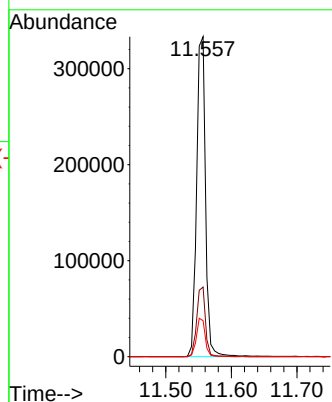
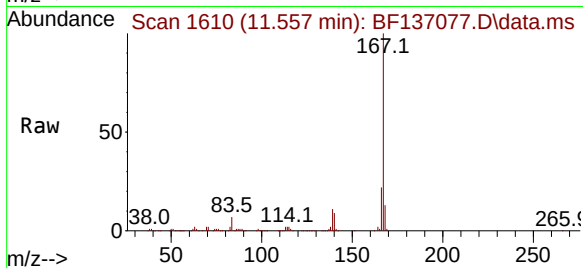
Tgt Ion:167 Resp: 316753

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 11.2 9.8 14.6



#74

Di-n-butylphthalate

Concen: 38.723 ng

RT: 11.880 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

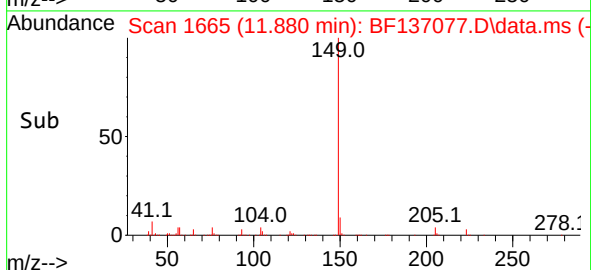
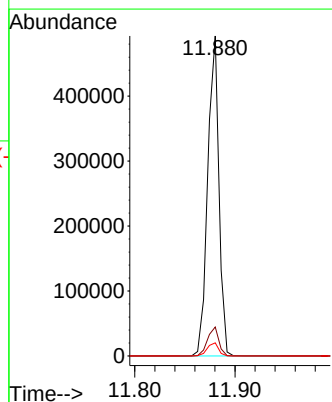
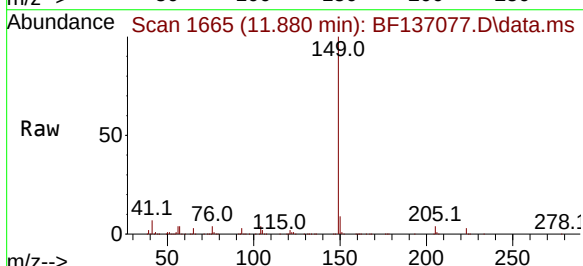
Tgt Ion:149 Resp: 385043

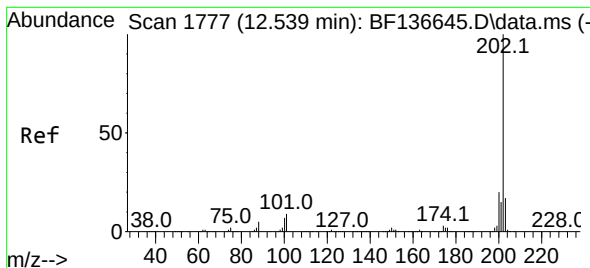
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 4.1 3.6 5.4





#75

Fluoranthene

Concen: 37.934 ng

RT: 12.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

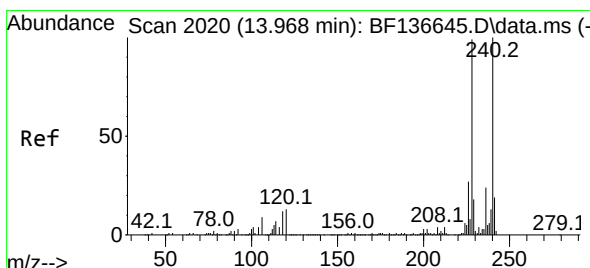
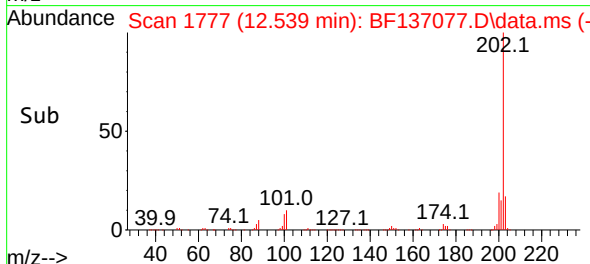
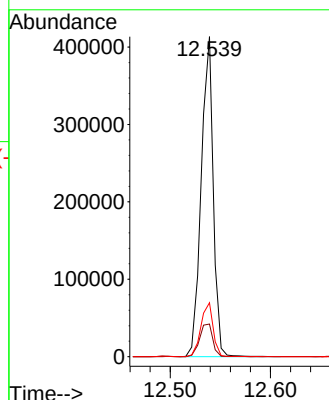
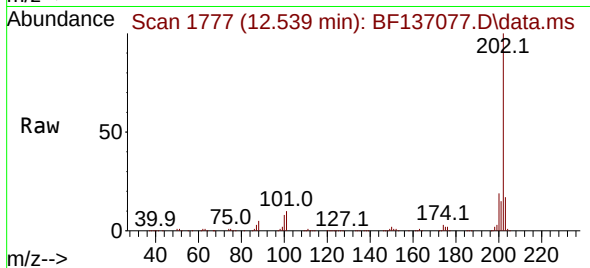
Tgt Ion:202 Resp: 346297

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.3

203 16.8 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

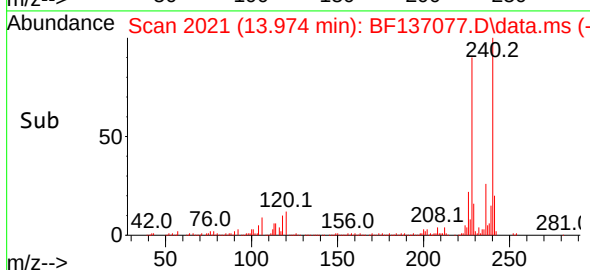
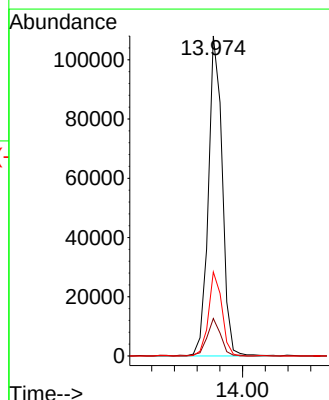
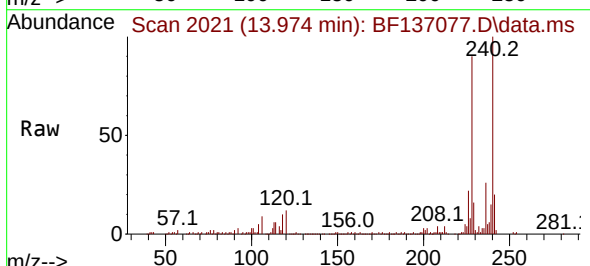
Tgt Ion:240 Resp: 91412

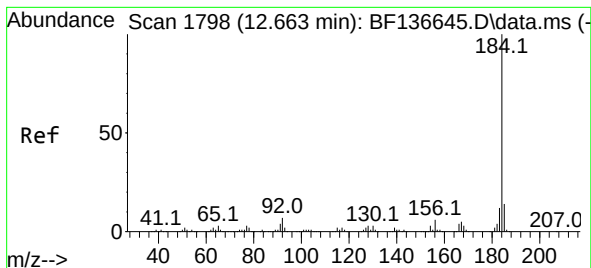
Ion Ratio Lower Upper

240 100

120 11.7 10.3 15.5

236 26.2 19.4 29.2





#77

Benzidine

Concen: 37.356 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

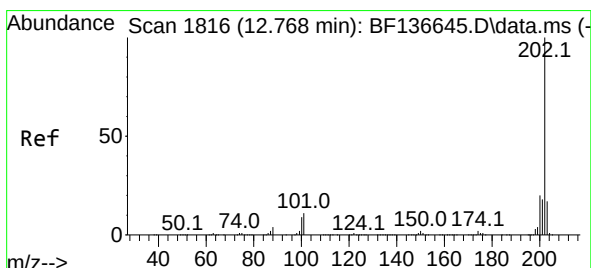
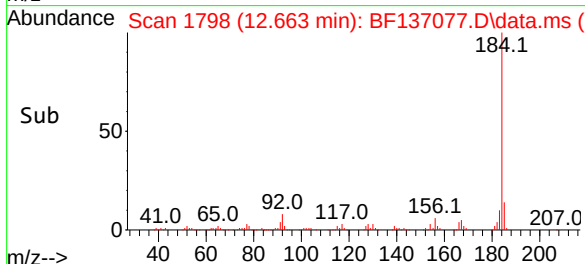
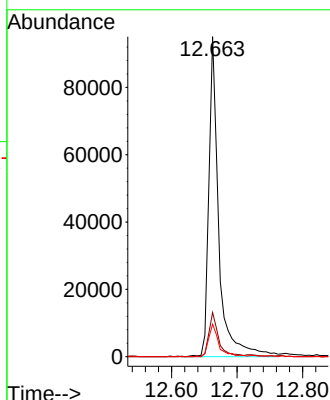
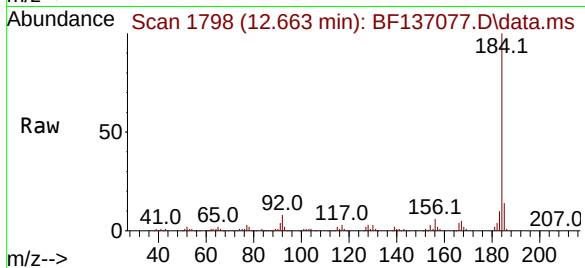
Tgt Ion:184 Resp: 100688

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

183 10.1 9.3 13.9



#78

Pyrene

Concen: 38.388 ng

RT: 12.768 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

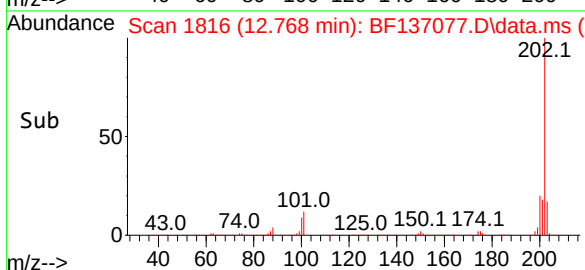
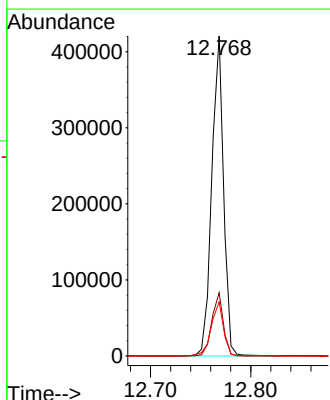
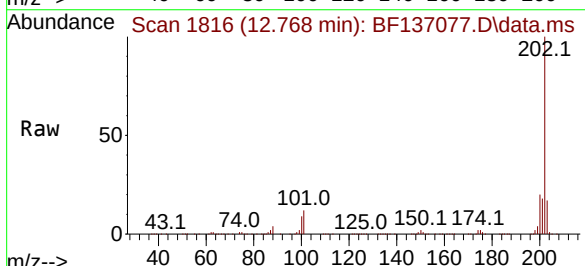
Tgt Ion:202 Resp: 344476

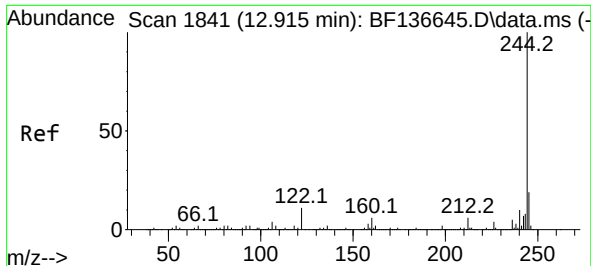
Ion Ratio Lower Upper

202 100

200 19.8 15.9 23.9

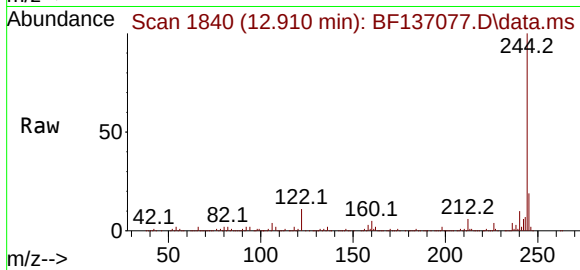
203 16.8 13.8 20.6



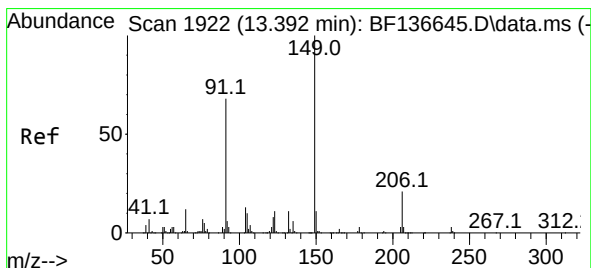
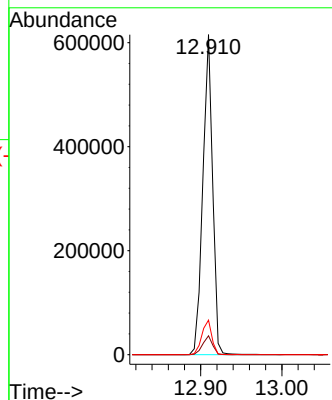
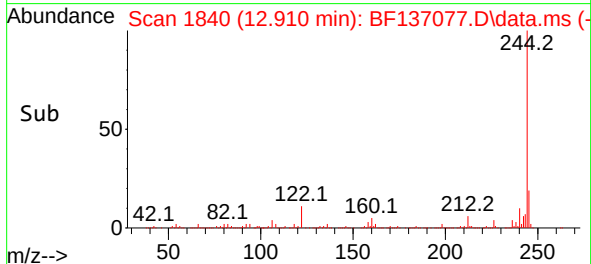


#79
 Terphenyl-d14
 Concen: 78.505 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF137077.D
 Acq: 16 Jan 2024 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

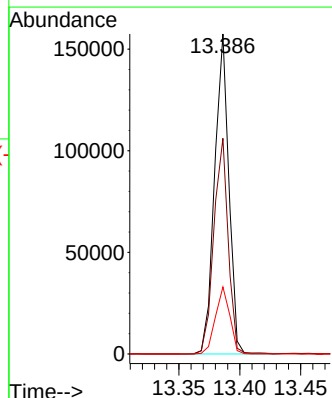
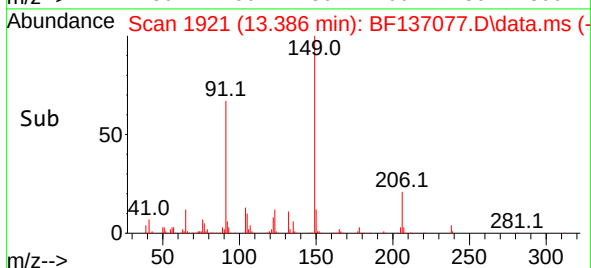
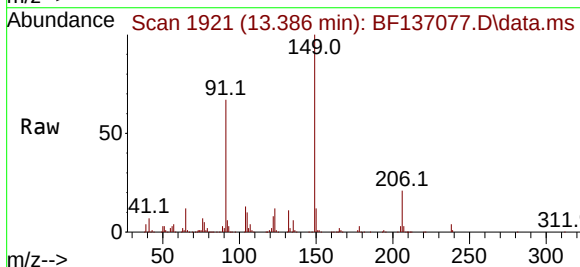


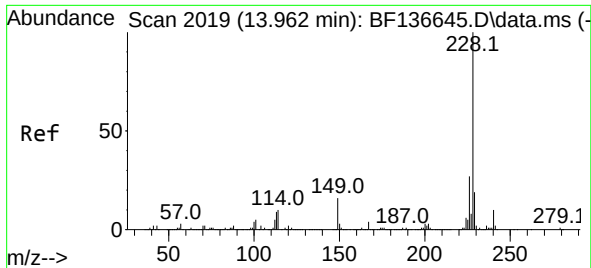
Tgt Ion:244 Resp: 513521
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.0 7.4
 122 10.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 39.151 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF137077.D
 Acq: 16 Jan 2024 14:08

Tgt Ion:149 Resp: 127839
 Ion Ratio Lower Upper
 149 100
 91 67.4 54.1 81.1
 206 21.0 17.1 25.7

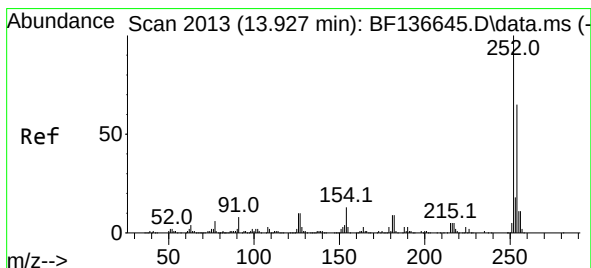
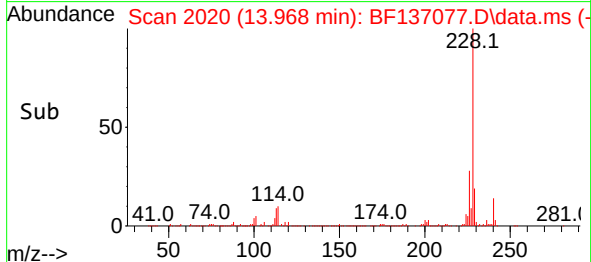
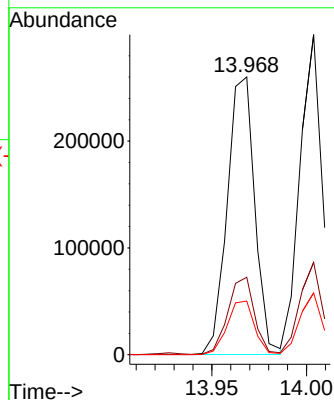
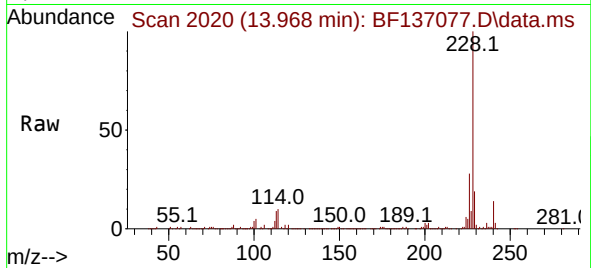




#81
Benzo(a)anthracene
Concen: 41.550 ng
RT: 13.968 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

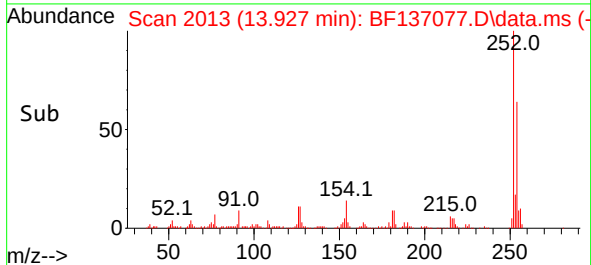
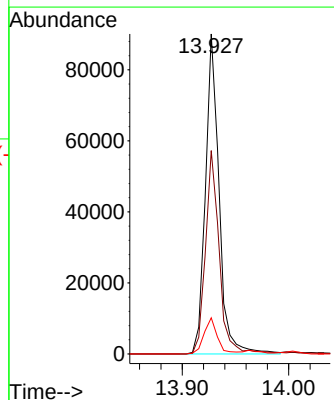
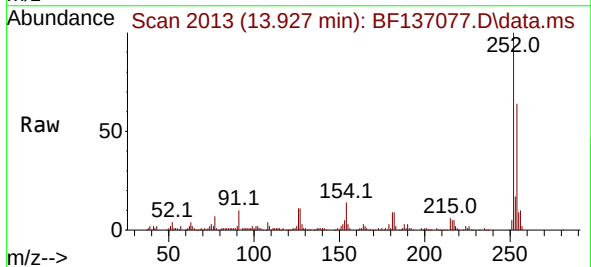
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

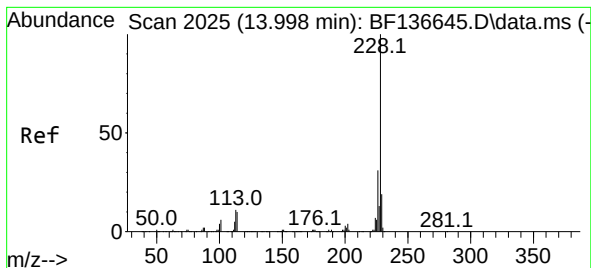
Tgt Ion:228 Resp: 263740
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.0
229 19.3 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 44.650 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:252 Resp: 80489
Ion Ratio Lower Upper
252 100
254 63.6 52.2 78.4
126 11.3 8.0 12.0





#83

Chrysene

Concen: 40.026 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

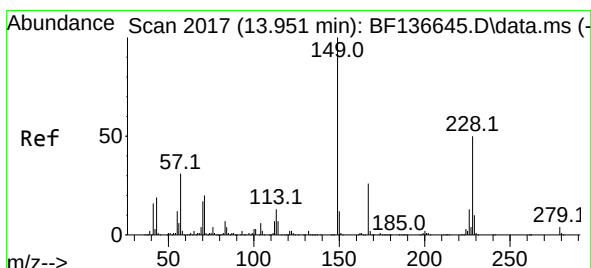
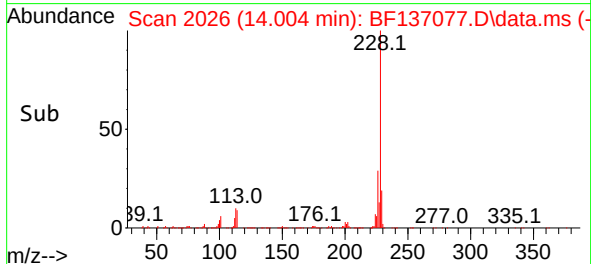
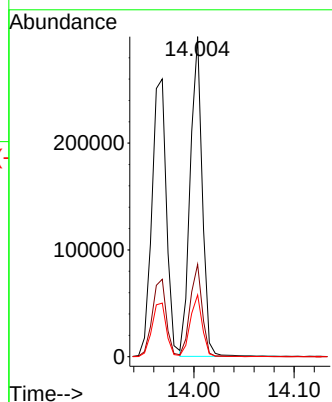
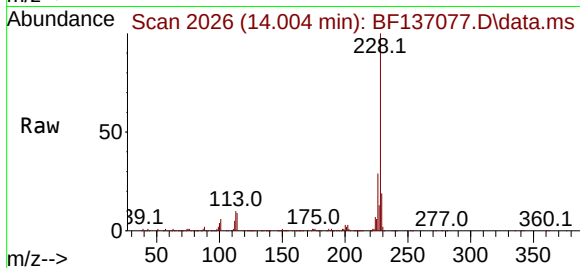
Tgt Ion:228 Resp: 248451

Ion Ratio Lower Upper

228 100

226 28.8 24.7 37.1

229 19.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.436 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

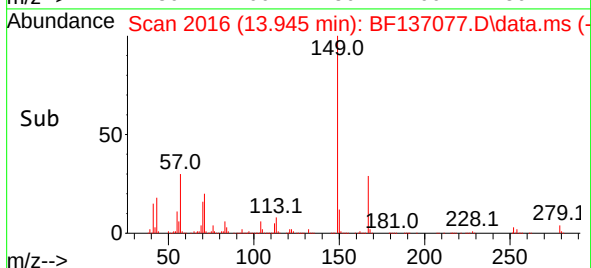
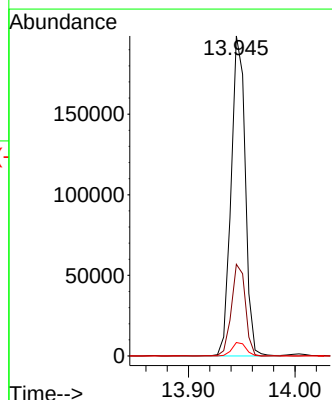
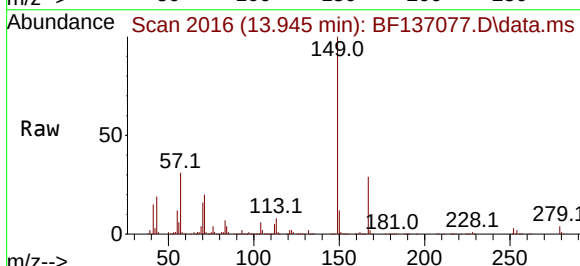
Tgt Ion:149 Resp: 182557

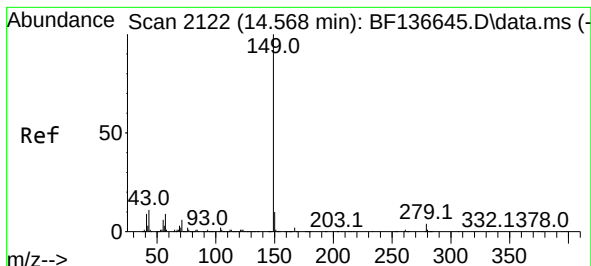
Ion Ratio Lower Upper

149 100

167 28.6 20.9 31.3

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 47.818 ng

RT: 14.562 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

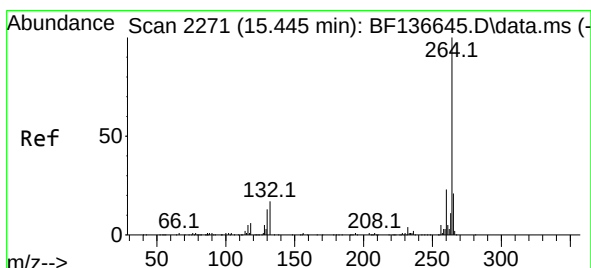
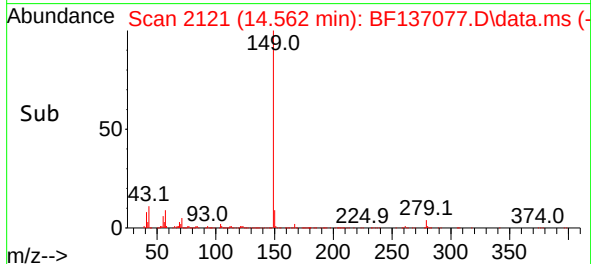
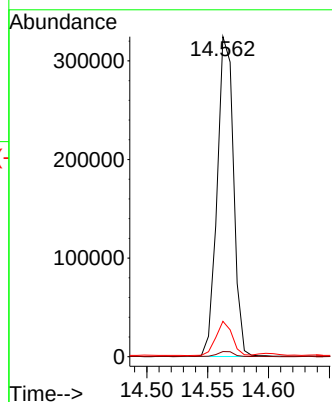
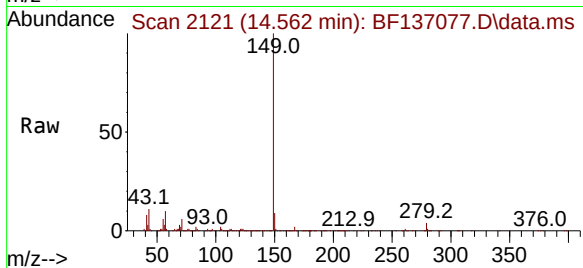
Tgt Ion:149 Resp: 303877

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

43 10.6 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.024 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

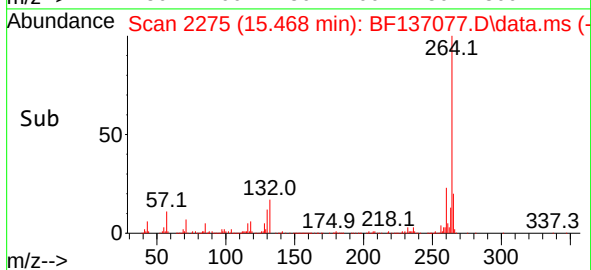
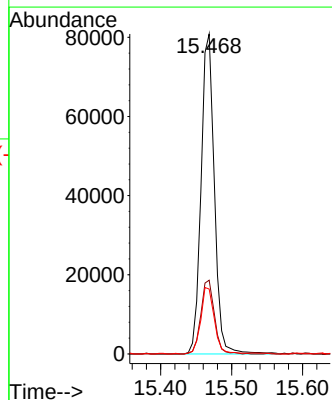
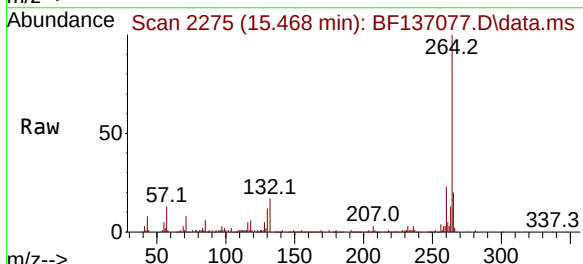
Tgt Ion:264 Resp: 105660

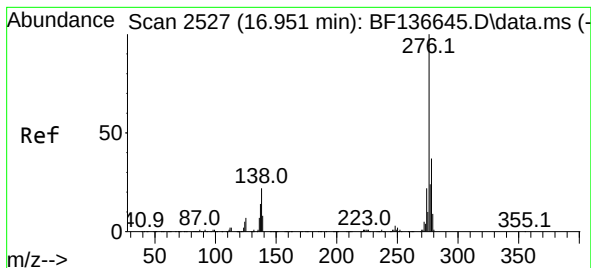
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 20.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.795 ng

RT: 17.003 min Scan# 21

Delta R.T. 0.053 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

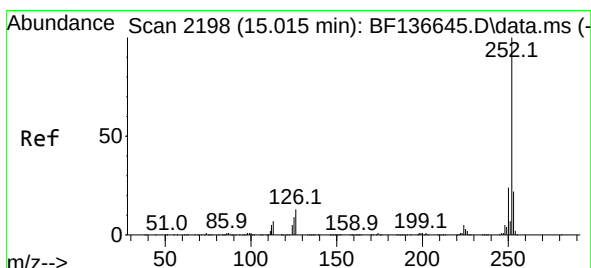
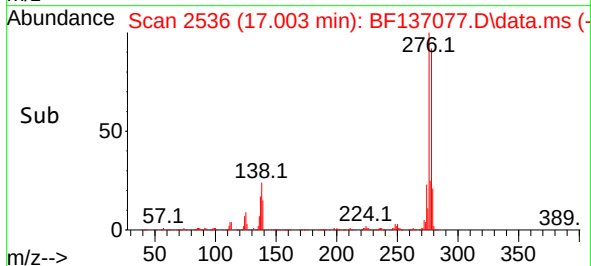
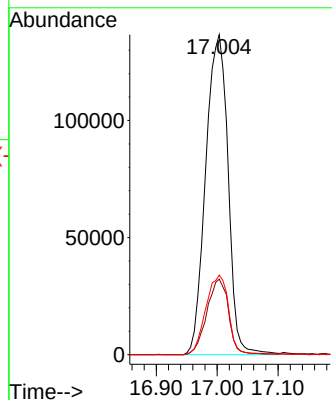
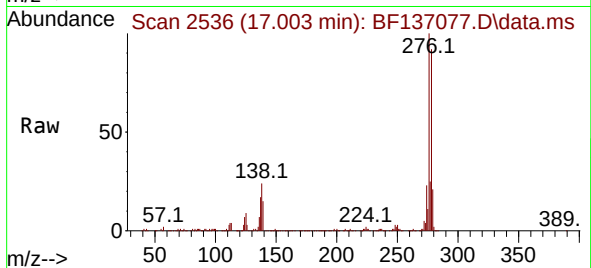
Tgt Ion:276 Resp: 349357

Ion Ratio Lower Upper

276 100

138 23.0 18.7 28.1

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.967 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

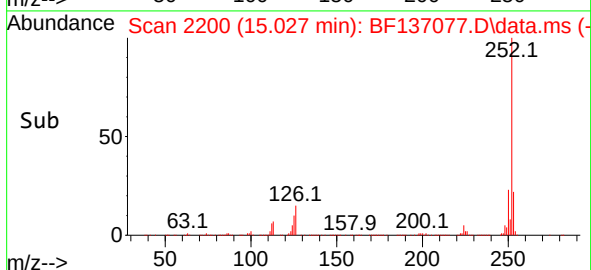
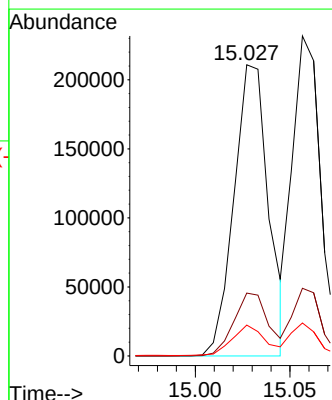
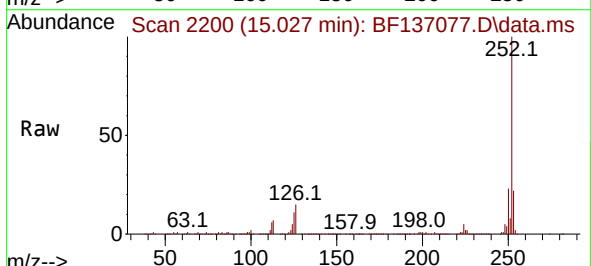
Tgt Ion:252 Resp: 267941

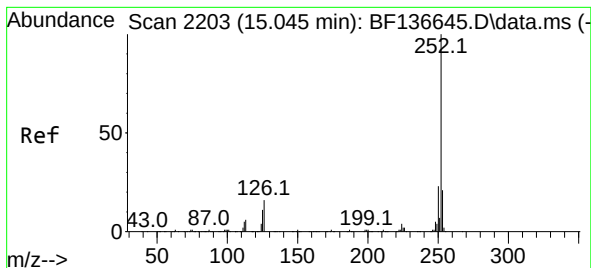
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.6 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 35.697 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

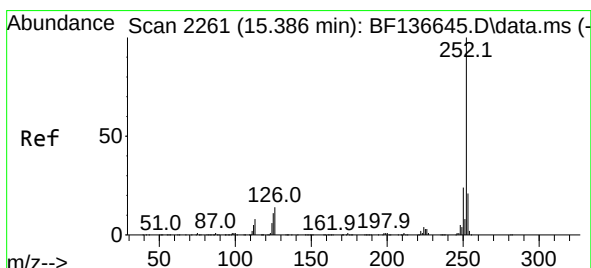
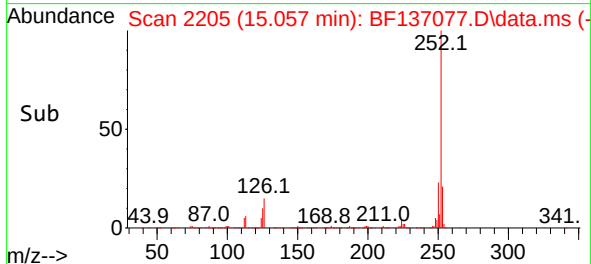
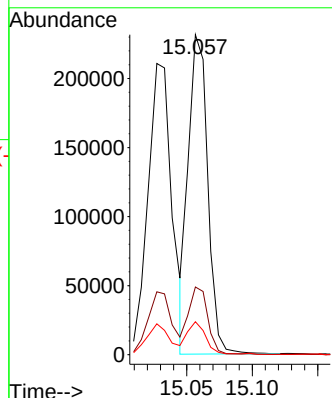
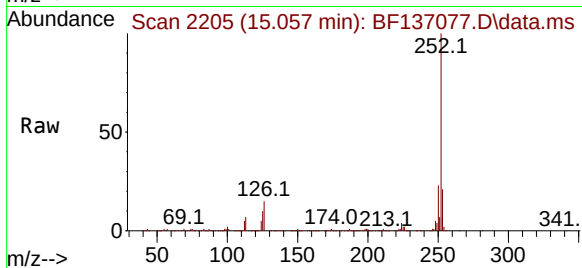
Tgt Ion:252 Resp: 238042

Ion Ratio Lower Upper

252 100

253 21.1 17.0 25.6

125 10.3 8.2 12.4



#90

Benzo(a)pyrene

Concen: 39.778 ng

RT: 15.404 min Scan# 2264

Delta R.T. 0.018 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

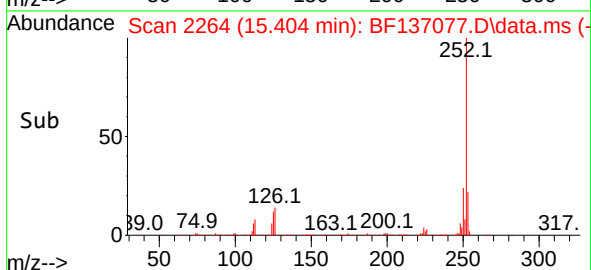
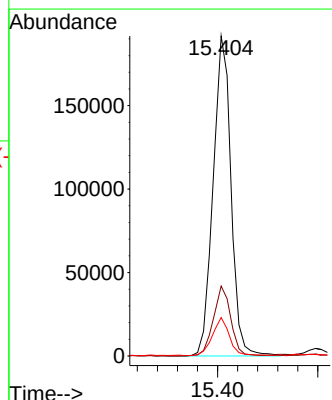
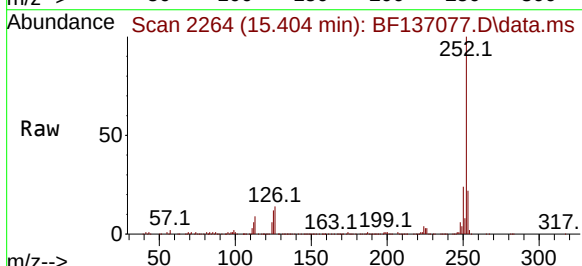
Tgt Ion:252 Resp: 236958

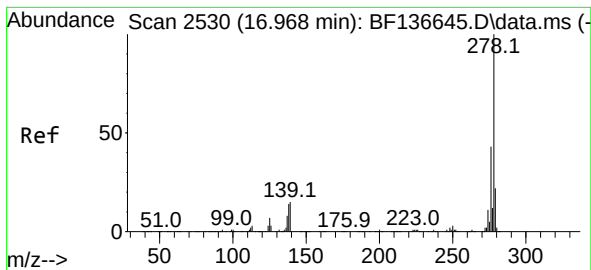
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 12.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 45.767 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

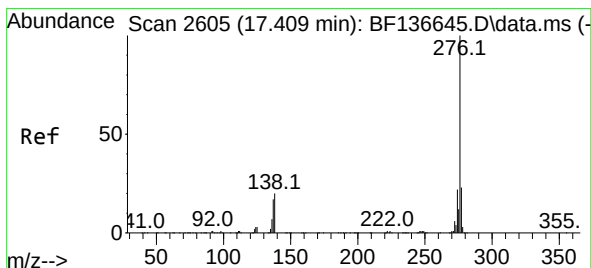
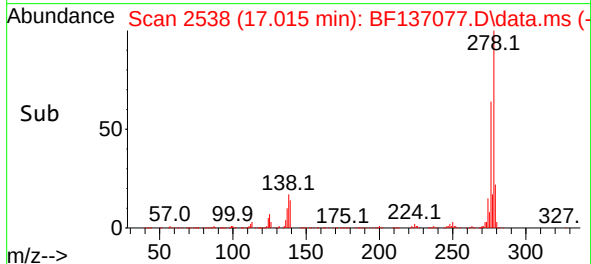
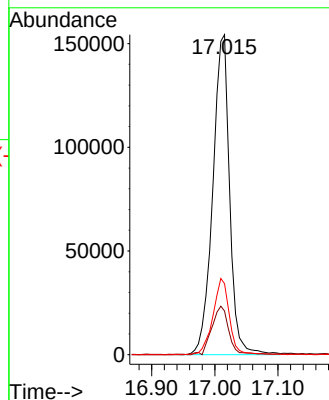
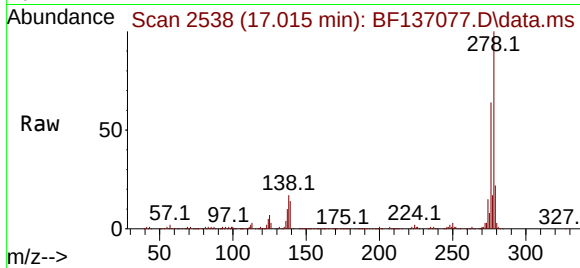
Tgt Ion:278 Resp: 286441

Ion Ratio Lower Upper

278 100

139 13.7 12.2 18.4

279 22.2 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 46.644 ng

RT: 17.468 min Scan# 2615

Delta R.T. 0.059 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Tgt Ion:276 Resp: 298999

Ion Ratio Lower Upper

276 100

277 21.9 18.3 27.5

138 19.2 15.6 23.4

