

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050324\
 Data File : BF137827.D
 Acq On : 03 May 2024 12:45
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 03 13:33:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.051	152	133023	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	506516	20.000	ng	0.00
39) Acenaphthene-d10	10.098	164	430153	20.000	ng	-0.01
64) Phenanthrene-d10	11.592	188	405072	20.000	ng	0.00
76) Chrysene-d12	14.239	240	250978	20.000	ng	-0.01
86) Perylene-d12	15.809	264	283658	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	859024	108.121	ng	0.00
7) Phenol-d6	6.669	99	1046541	103.849	ng	0.00
23) Nitrobenzene-d5	7.616	82	688575	78.981	ng	0.00
42) 2,4,6-Tribromophenol	10.892	330	398860	90.816	ng	0.00
45) 2-Fluorobiphenyl	9.410	172	2173093	81.960	ng	-0.01
79) Terphenyl-d14	13.174	244	1226736	81.913	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.951	88	163626	45.734	ng	96
3) Pyridine	3.722	79	327684	37.843	ng	98
4) n-Nitrosodimethylamine	3.687	42	154111	39.524	ng	94
6) Aniline	6.716	93	361923	36.235	ng	98
8) 2-Chlorophenol	6.839	128	336056	38.813	ng	98
9) Benzaldehyde	6.610	77	213981	39.429	ng	98
10) Phenol	6.681	94	381042	36.901	ng	94
11) bis(2-Chloroethyl)ether	6.786	93	296927	36.723	ng	99
12) 1,3-Dichlorobenzene	6.998	146	387788	39.717	ng	96
13) 1,4-Dichlorobenzene	7.075	146	396225	40.443	ng	97
14) 1,2-Dichlorobenzene	7.228	146	369376	40.030	ng	99
15) Benzyl Alcohol	7.186	79	272271	39.068	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.322	45	382231	33.633	ng	96
17) 2-Methylphenol	7.286	107	266268	38.112	ng	99
18) Hexachloroethane	7.569	117	135530	40.921	ng	99
19) n-Nitroso-di-n-propyla...	7.457	70	212911	35.353	ng	98
20) 3+4-Methylphenols	7.439	107	355717	38.699	ng	97
22) Acetophenone	7.457	105	449659	39.472	ng	99
24) Nitrobenzene	7.633	77	350158	38.969	ng	99
25) Isophorone	7.869	82	581564	36.997	ng	100
26) 2-Nitrophenol	7.951	139	171302	42.099	ng	97
27) 2,4-Dimethylphenol	7.975	122	223481	38.150	ng	95
28) bis(2-Chloroethoxy)met...	8.075	93	360863	37.916	ng	99
29) 2,4-Dichlorophenol	8.186	162	278665	39.356	ng	98
30) 1,2,4-Trichlorobenzene	8.275	180	311526	40.359	ng	99
31) Naphthalene	8.363	128	996066	39.571	ng	99
32) Benzoic acid	8.069	122	190137	37.623	ng	95
33) 4-Chloroaniline	8.404	127	330401	35.397	ng	99
34) Hexachlorobutadiene	8.469	225	203603	42.964	ng	98
35) Caprolactam	8.769	113	114870	51.203	ng	96
36) 4-Chloro-3-methylphenol	8.869	107	412252	55.832	ng	95
37) 2-Methylnaphthalene	9.051	142	980392	60.170	ng	100
38) 1-Methylnaphthalene	9.151	142	896761	55.942	ng	99
40) 1,2,4,5-Tetrachloroben...	9.216	216	452586	39.725	ng	100
41) Hexachlorocyclopentadiene	9.198	237	192330	41.562	ng	100
43) 2,4,6-Trichlorophenol	9.322	196	285465	36.810	ng	100

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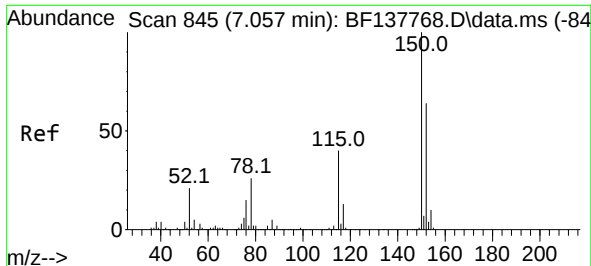
Quant Time: May 03 13:33:11 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.357	196	340883	39.808	ng	96
46) 1,1'-Biphenyl	9.516	154	1221017	41.361	ng	97
47) 2-Chloronaphthalene	9.545	162	976345	40.965	ng	98
48) 2-Nitroaniline	9.633	65	252741	39.101	ng	99
49) Acenaphthylene	9.963	152	1355336	39.312	ng	99
50) Dimethylphthalate	9.810	163	1017274	37.462	ng	100
51) 2,6-Dinitrotoluene	9.874	165	237104	38.207	ng	90
52) Acenaphthene	10.133	154	889570	38.926	ng	99
53) 3-Nitroaniline	10.045	138	227902	35.069	ng	95
54) 2,4-Dinitrophenol	10.145	184	103885	34.069	ng	# 84
55) Dibenzofuran	10.304	168	1265341	38.048	ng	98
56) 4-Nitrophenol	10.186	139	175462	32.576	ng	97
57) 2,4-Dinitrotoluene	10.274	165	290371	35.815	ng	98
58) Fluorene	10.651	166	902246	34.089	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.416	232	240664	34.617	ng	98
60) Diethylphthalate	10.510	149	871841	33.805	ng	99
61) 4-Chlorophenyl-phenyle...	10.639	204	462809	35.489	ng	95
62) 4-Nitroaniline	10.657	138	192524	29.207	ng	97
63) Azobenzene	10.798	77	858589	34.445	ng	97
65) 4,6-Dinitro-2-methylph...	10.680	198	145143	62.428	ng	97
66) n-Nitrosodiphenylamine	10.751	169	768823	63.406	ng	98
67) 4-Bromophenyl-phenylether	11.127	248	180722	41.687	ng	94
68) Hexachlorobenzene	11.198	284	193425	40.829	ng	95
69) Atrazine	11.274	200	128399	34.729	ng	97
70) Pentachlorophenol	11.386	266	124679	38.333	ng	99
71) Phenanthrene	11.616	178	779066	39.459	ng	99
72) Anthracene	11.668	178	783628	39.890	ng	99
73) Carbazole	11.821	167	686783	36.275	ng	100
74) Di-n-butylphthalate	12.139	149	832655	40.317	ng	99
75) Fluoranthene	12.810	202	778043	36.050	ng	98
77) Benzidine	12.927	184	141667	24.406	ng	99
78) Pyrene	13.039	202	788137	39.606	ng	99
80) Butylbenzylphthalate	13.645	149	279312	44.238	ng	99
81) Benzo(a)anthracene	14.227	228	627280	39.077	ng	99
82) 3,3'-Dichlorobenzidine	14.186	252	210983	43.904	ng	99
83) Chrysene	14.268	228	601394	40.012	ng	99
84) Bis(2-ethylhexyl)phtha...	14.198	149	403740	50.739	ng	99
85) Di-n-octyl phthalate	14.827	149	670659	62.627	ng	98
87) Indeno(1,2,3-cd)pyrene	17.445	276	787933	48.859	ng	99
88) Benzo(b)fluoranthene	15.333	252	628082	35.589	ng	99
89) Benzo(k)fluoranthene	15.368	252	604186	35.420	ng	98
90) Benzo(a)pyrene	15.739	252	562037	39.035	ng	99
91) Dibenzo(a,h)anthracene	17.462	278	651325	49.618	ng	98
92) Benzo(g,h,i)perylene	17.945	276	662937	48.175	ng	97

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

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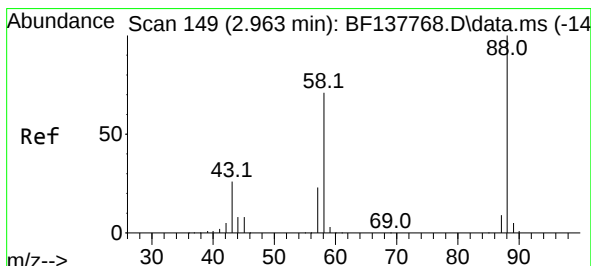
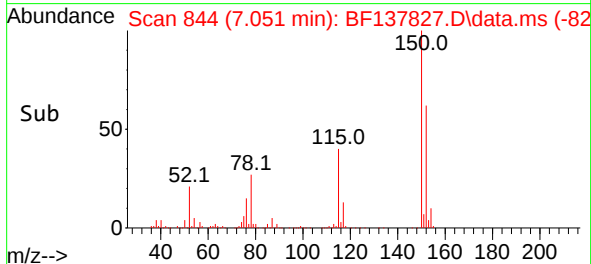
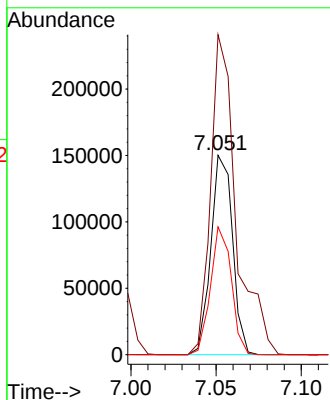
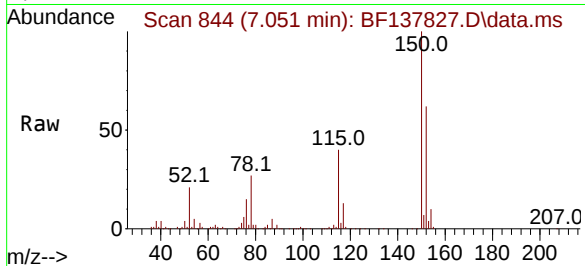




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.051 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BF137827.D
 Acq: 03 May 2024 12:45

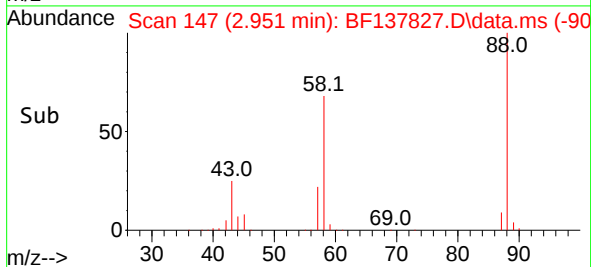
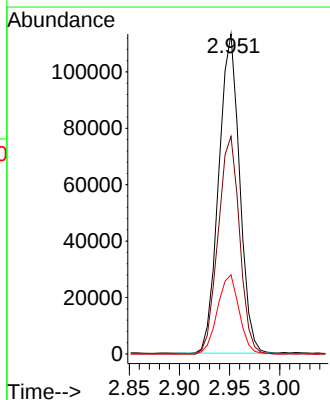
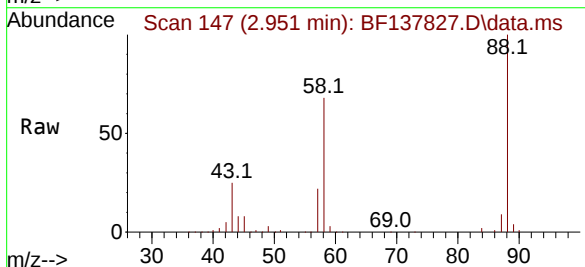
Instrument :
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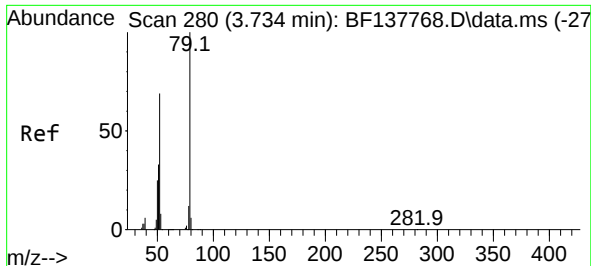
Tgt Ion:152 Resp: 133023
 Ion Ratio Lower Upper
 152 100
 150 160.5 124.1 186.1
 115 64.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 45.734 ng
 RT: 2.951 min Scan# 147
 Delta R.T. -0.012 min
 Lab File: BF137827.D
 Acq: 03 May 2024 12:45

Tgt Ion: 88 Resp: 163626
 Ion Ratio Lower Upper
 88 100
 58 69.5 58.8 88.2
 43 25.6 21.4 32.0

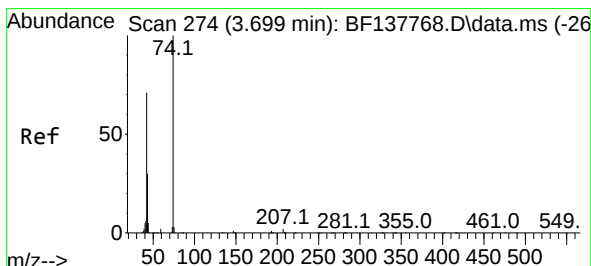
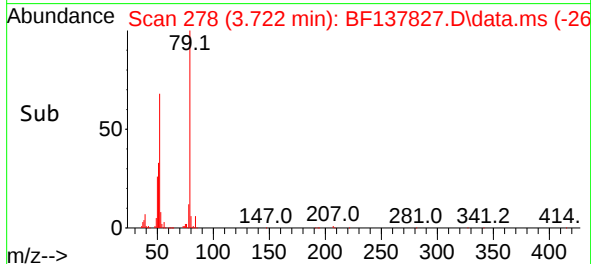
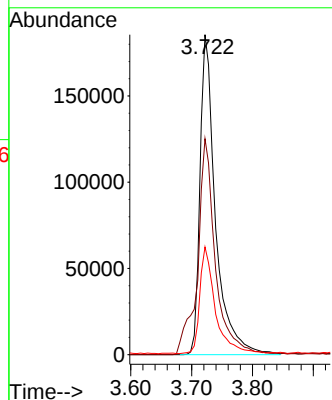
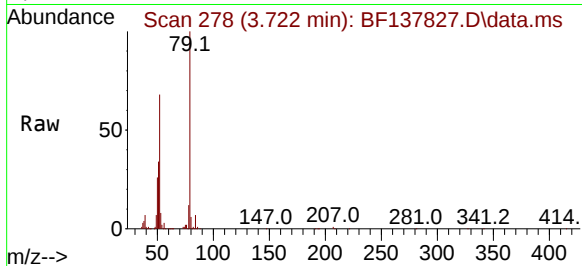




#3
Pyridine
Concen: 37.843 ng
RT: 3.722 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

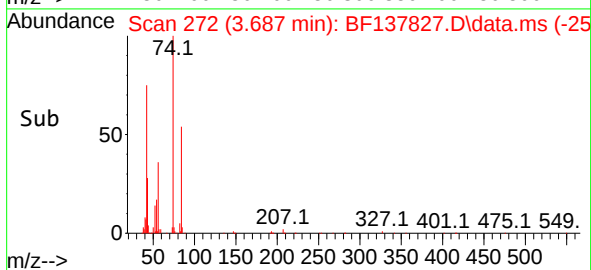
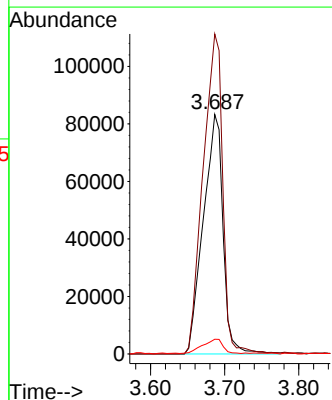
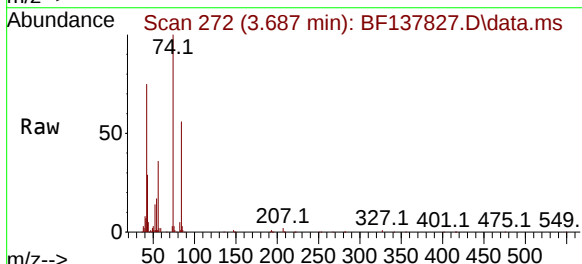
Instrument :
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ClientSampleId :
SSTDCCC040

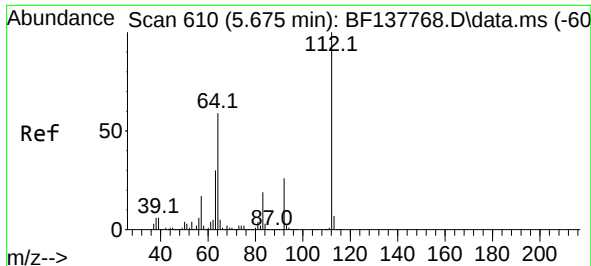
Tgt Ion: 79 Resp: 327684
Ion Ratio Lower Upper
79 100
52 67.5 55.5 83.3
51 33.6 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 39.524 ng
RT: 3.687 min Scan# 272
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion: 42 Resp: 154111
Ion Ratio Lower Upper
42 100
74 133.6 112.9 169.3
44 6.2 5.6 8.4

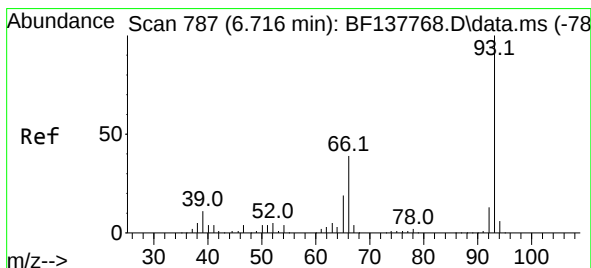
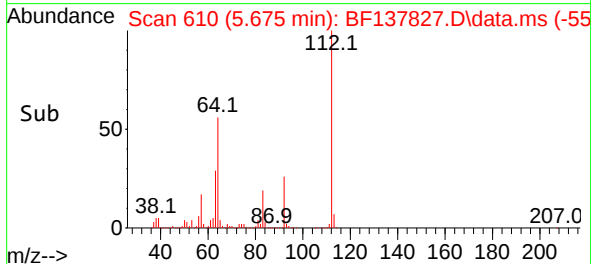
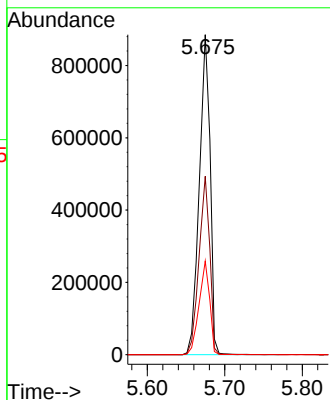
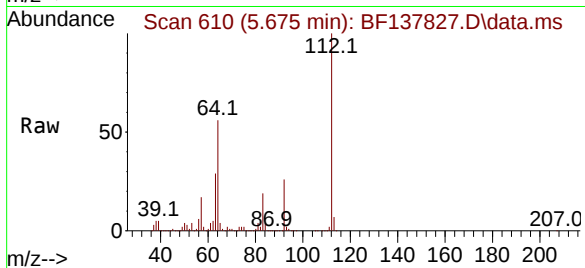




#5
2-Fluorophenol
Concen: 108.121 ng
RT: 5.675 min Scan# 610
Delta R.T. -0.000 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

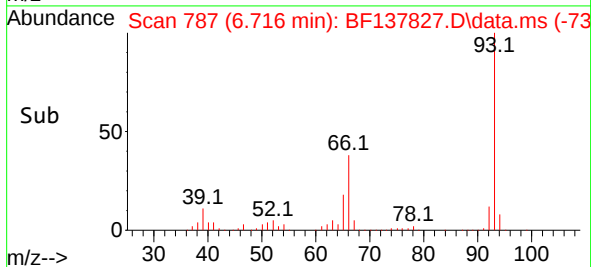
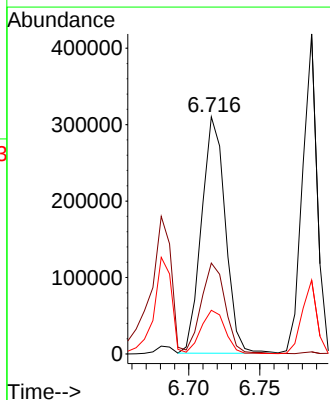
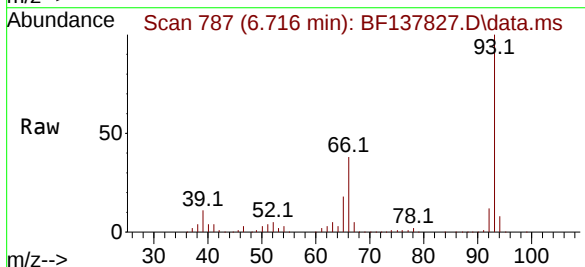
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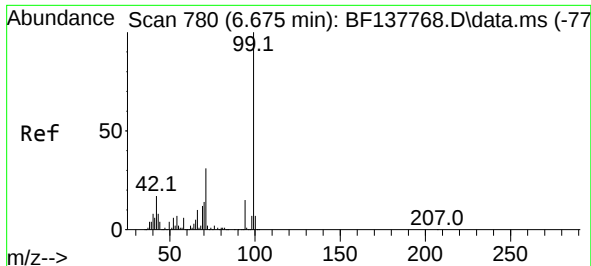
Tgt Ion:112 Resp: 859024
Ion Ratio Lower Upper
112 100
64 55.7 47.3 70.9
63 29.3 23.7 35.5



#6
Aniline
Concen: 36.235 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion: 93 Resp: 361923
Ion Ratio Lower Upper
93 100
66 38.3 31.8 47.6
65 18.4 15.4 23.2





#7

Phenol-d6

Concen: 103.849 ng

RT: 6.669 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

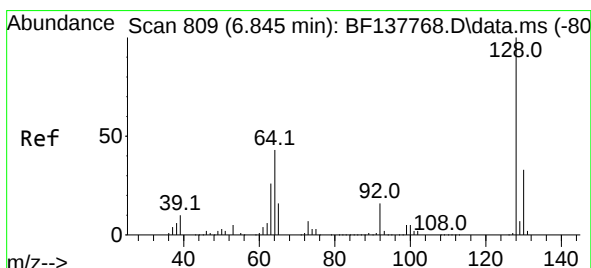
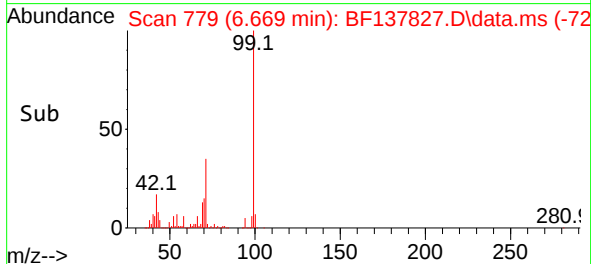
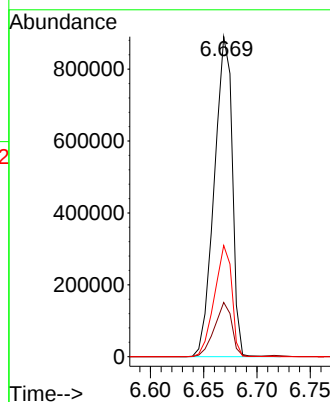
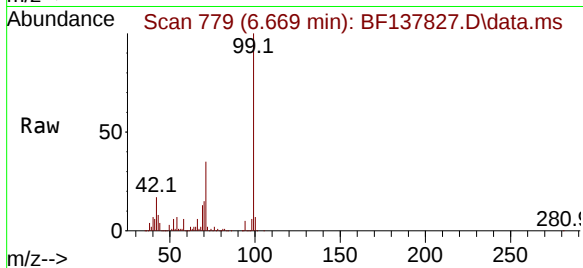
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1046541

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.2	19.8
71	34.8	25.0	37.4



#8

2-Chlorophenol

Concen: 38.813 ng

RT: 6.839 min Scan# 808

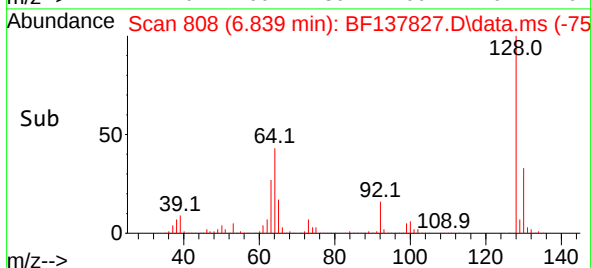
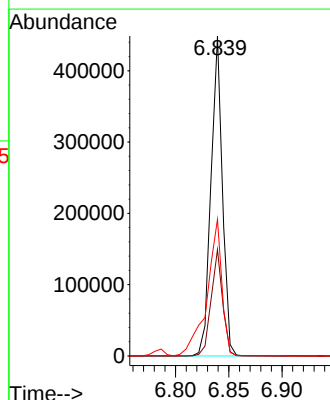
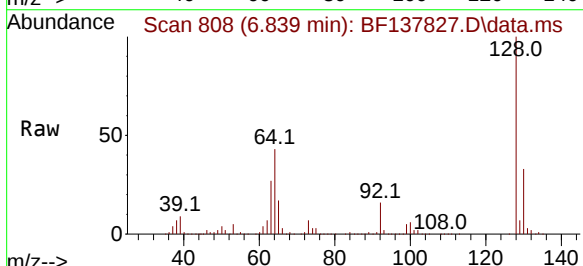
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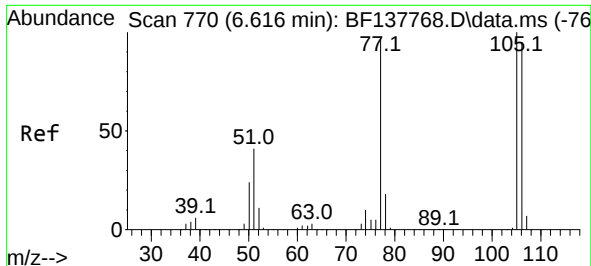
Lab File: BF137827.D

Acq: 03 May 2024 12:45

Tgt Ion: 128 Resp: 336056

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.5	52.5
64	42.7	23.9	63.9

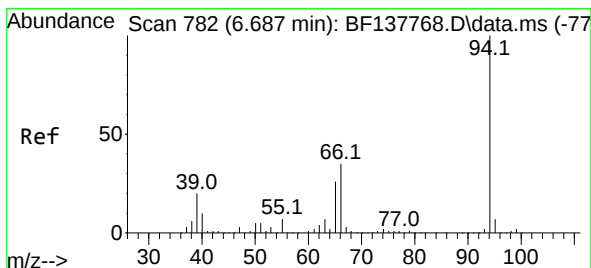
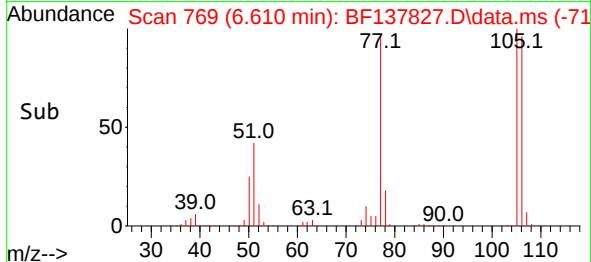
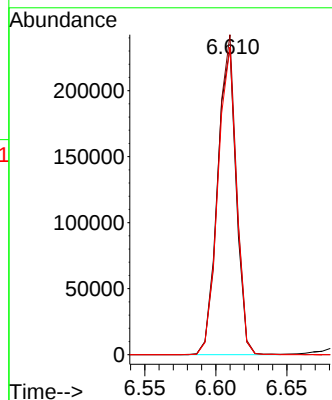
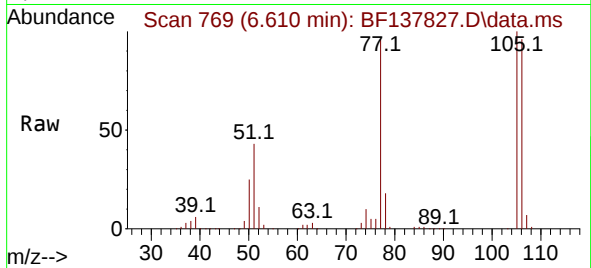




#9
Benzaldehyde
Concen: 39.429 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

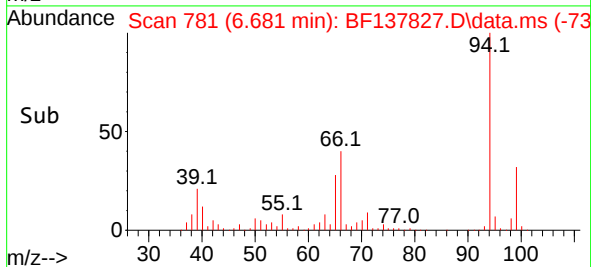
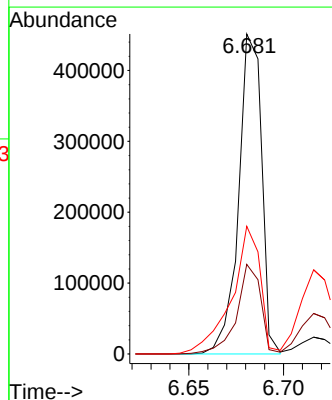
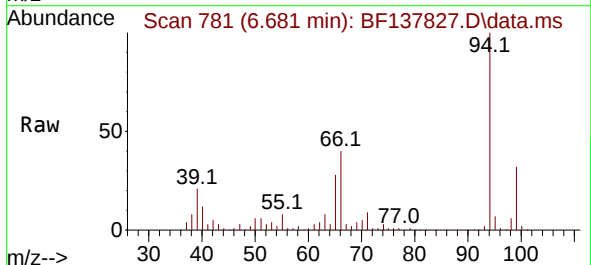
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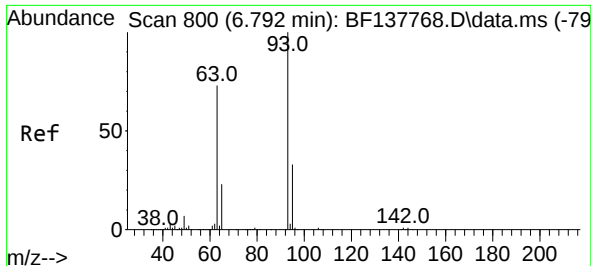
Tgt Ion: 77 Resp: 213981
Ion Ratio Lower Upper
77 100
105 104.2 83.2 123.2
106 100.2 77.7 117.7



#10
Phenol
Concen: 36.901 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion: 94 Resp: 381042
Ion Ratio Lower Upper
94 100
65 28.0 6.4 46.4
66 39.9 15.4 55.4





#11

bis(2-Chloroethyl)ether

Concen: 36.723 ng

RT: 6.786 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

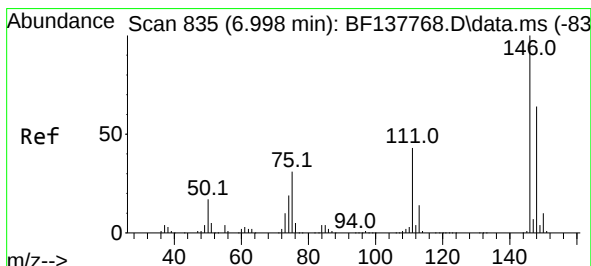
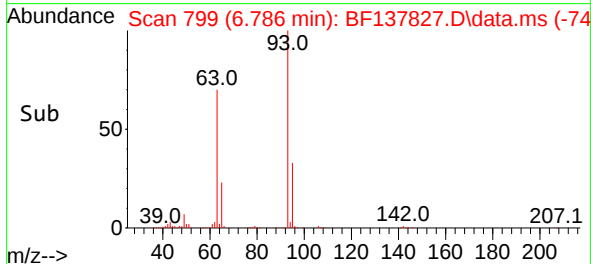
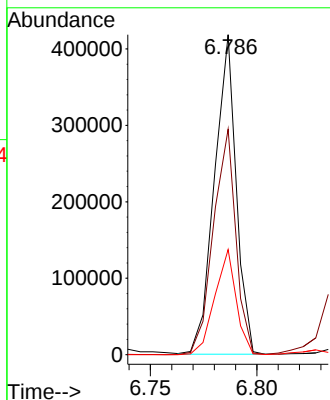
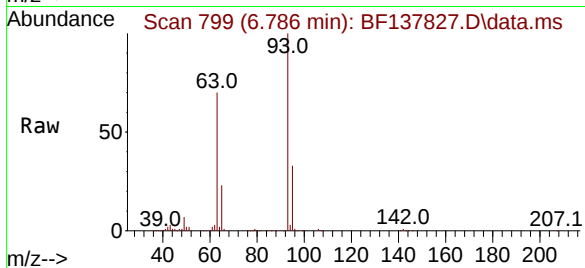
Tgt Ion: 93 Resp: 296927

Ion Ratio Lower Upper

93 100

63 70.5 51.6 91.6

95 32.8 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 39.717 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.000 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

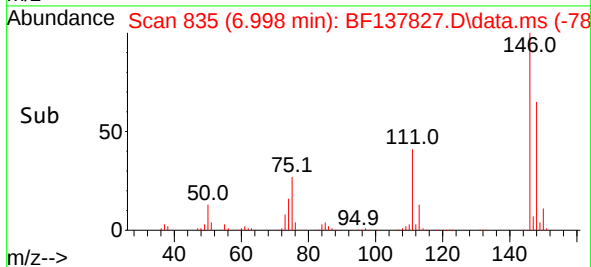
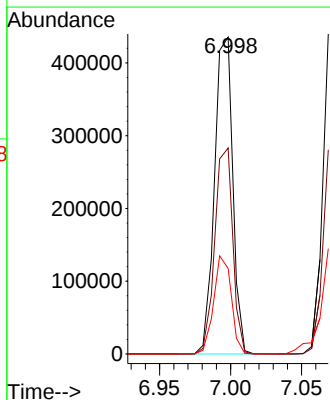
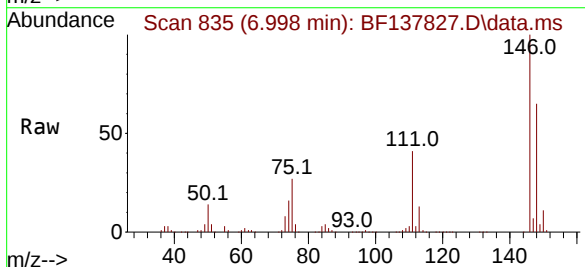
Tgt Ion:146 Resp: 387788

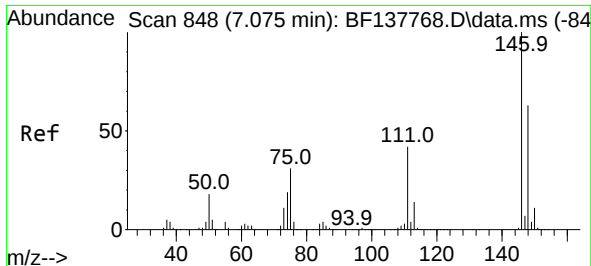
Ion Ratio Lower Upper

146 100

148 65.0 51.2 76.8

75 27.0 25.1 37.7

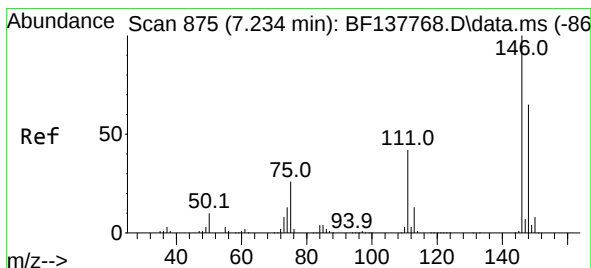
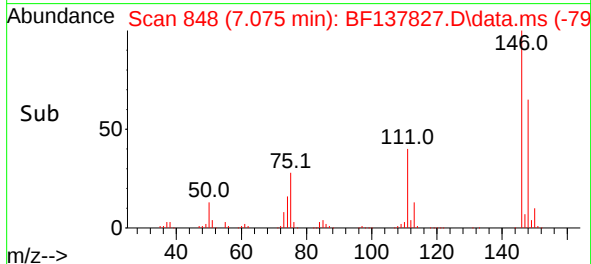
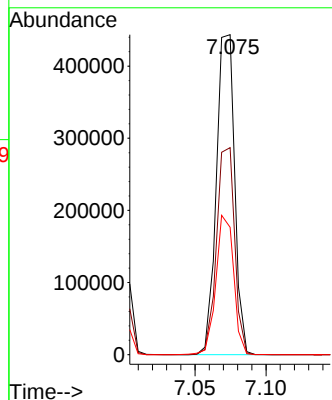
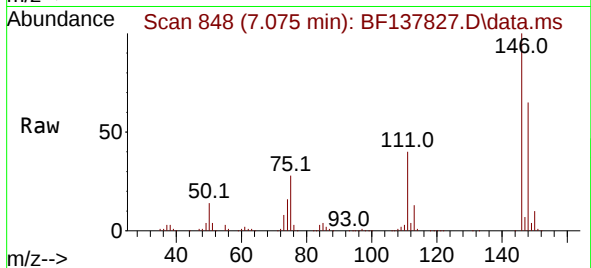




#13
1,4-Dichlorobenzene
Concen: 40.443 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

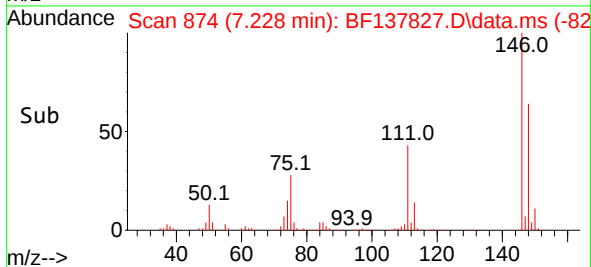
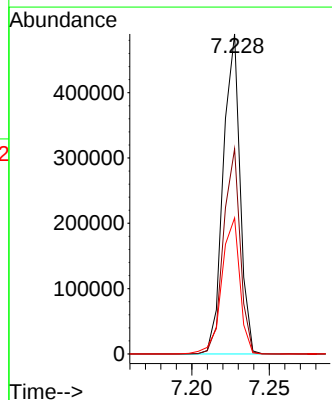
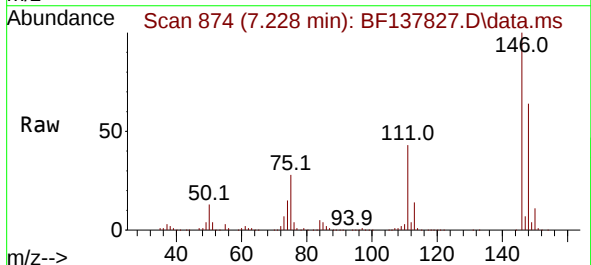
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

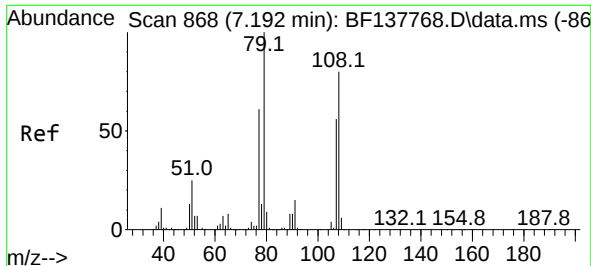
Tgt Ion:146 Resp: 396225
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
111 39.8 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 40.030 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:146 Resp: 369376
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 42.5 33.6 50.4





#15

Benzyl Alcohol

Concen: 39.068 ng

RT: 7.186 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

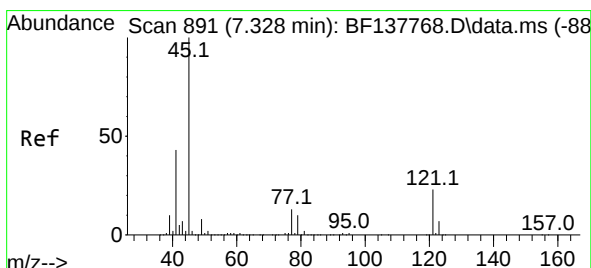
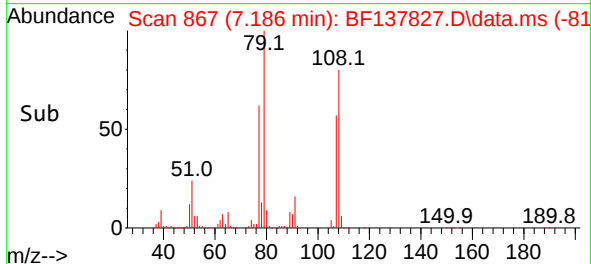
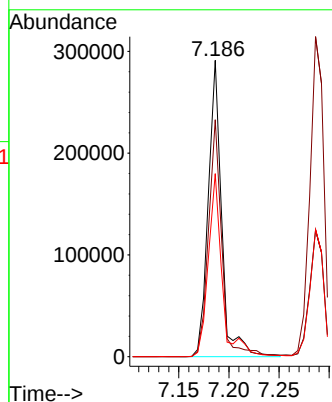
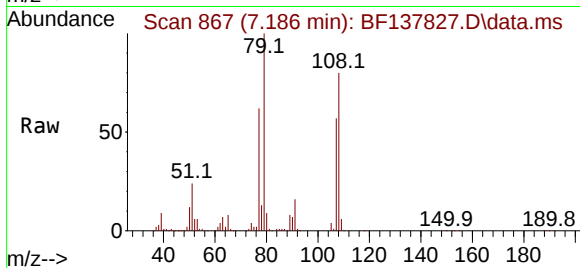
Tgt Ion: 79 Resp: 272271

Ion Ratio Lower Upper

79 100

108 79.9 64.2 96.2

77 61.8 48.5 72.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.633 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

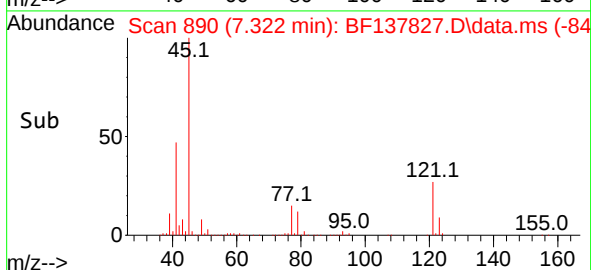
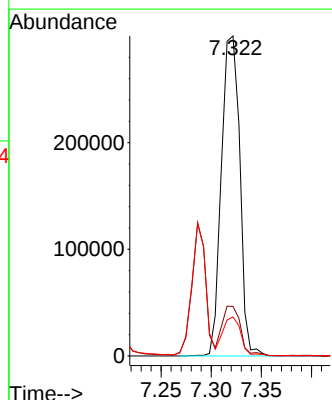
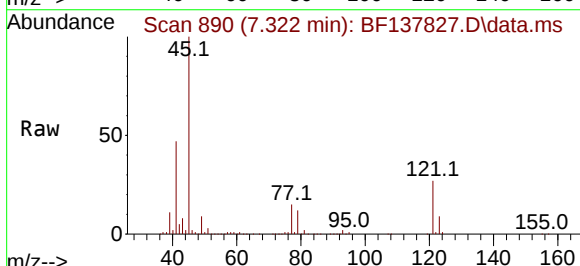
Tgt Ion: 45 Resp: 382231

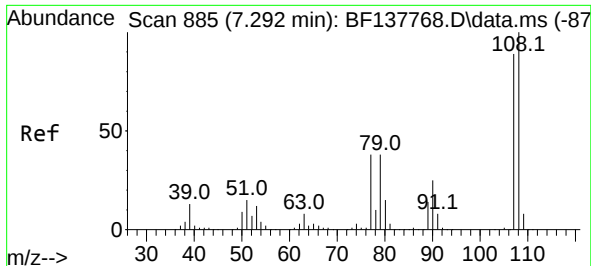
Ion Ratio Lower Upper

45 100

77 15.5 0.0 33.8

79 12.2 0.0 31.0





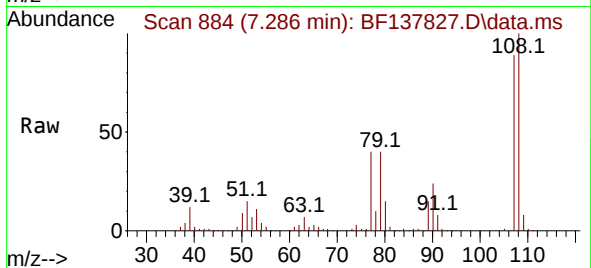
#17
2-Methylphenol
Concen: 38.112 ng
RT: 7.286 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Instrument :

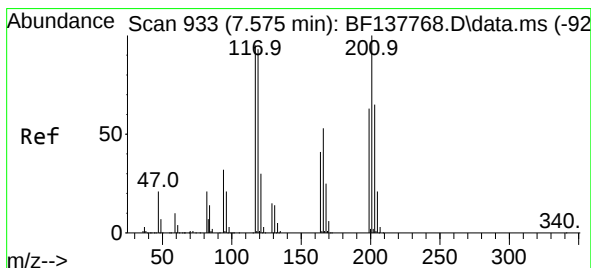
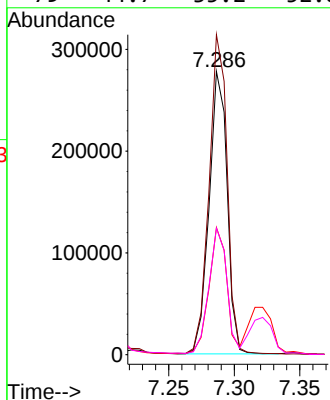
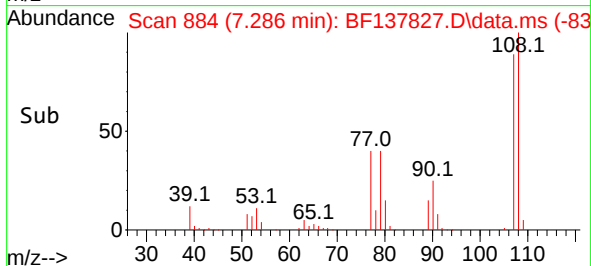
BNA_F

ClientSampleId :

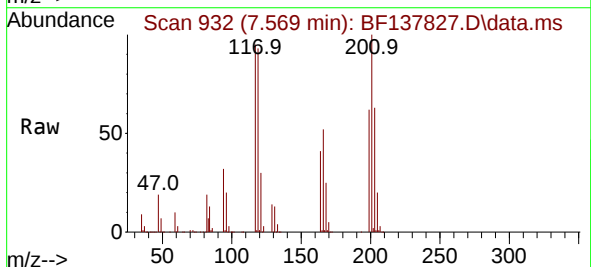
SSTDCCC040



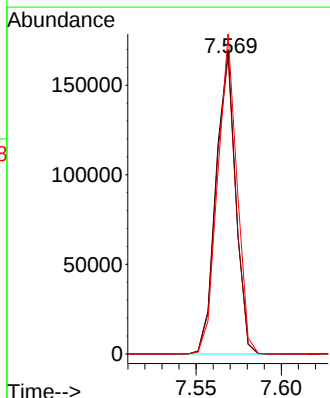
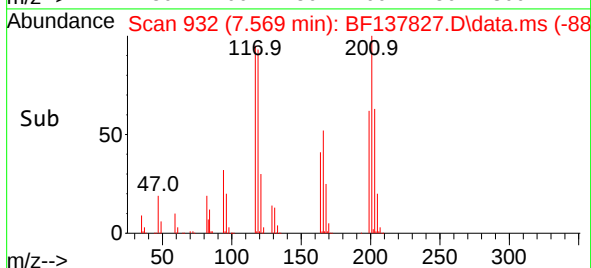
Tgt Ion:	107	Resp:	266268
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.5	135.7
77	44.9	34.5	51.7
79	44.7	35.2	52.8



#18
Hexachloroethane
Concen: 40.921 ng
RT: 7.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45



Tgt Ion:	117	Resp:	135530
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.6	116.4
201	105.2	83.8	125.8



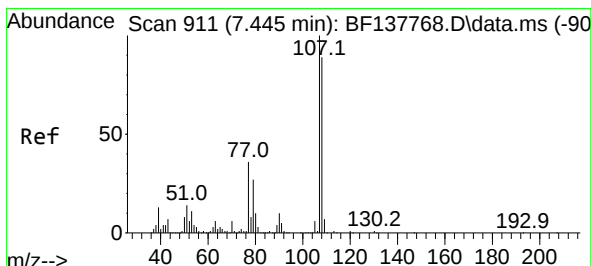
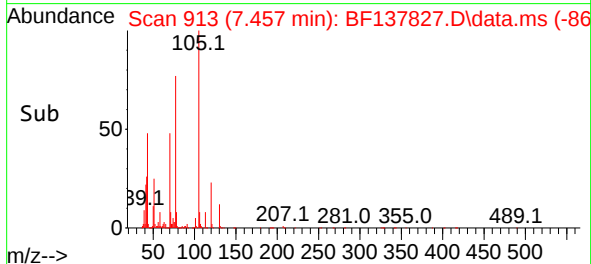
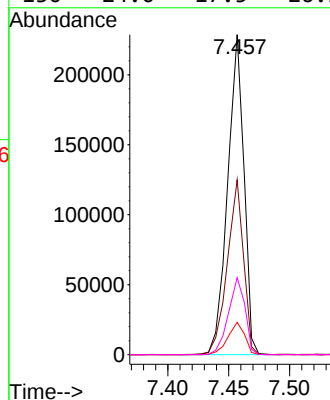
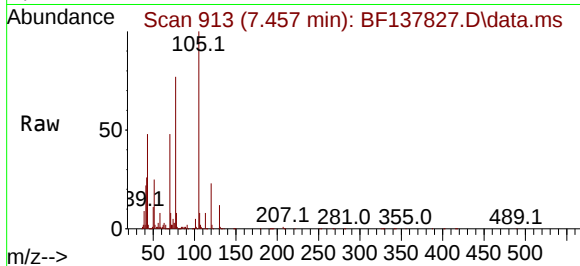


#19
n-Nitroso-di-n-propylamine
Concen: 35.353 ng
RT: 7.457 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 212911

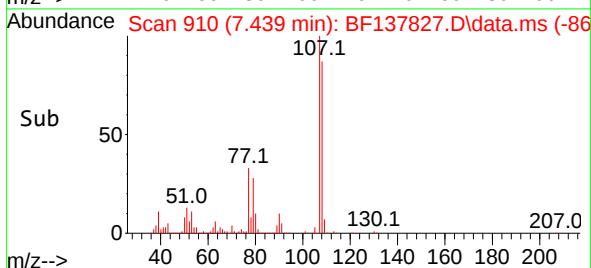
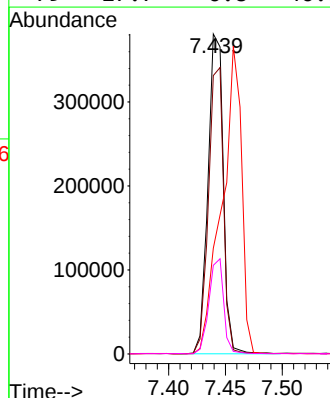
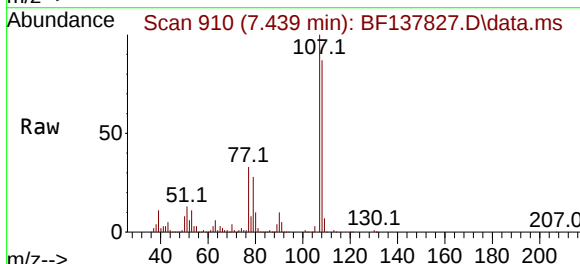
Ion	Ratio	Lower	Upper
70	100		
42	54.6	44.6	66.8
101	10.1	7.8	11.6
130	24.0	17.5	26.3

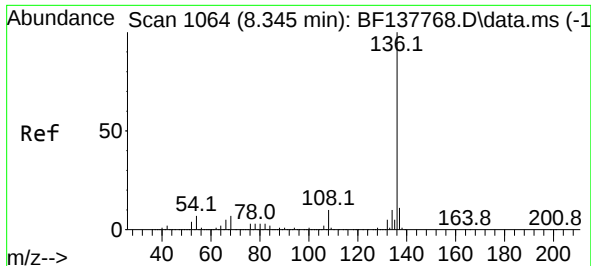


#20
3+4-Methylphenols
Concen: 38.699 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion: 107 Resp: 355717

Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.3	109.3
77	33.1	15.7	55.7
79	27.7	6.8	46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

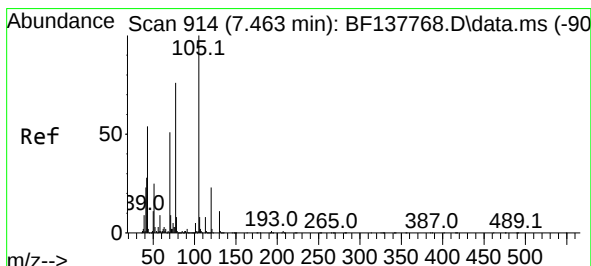
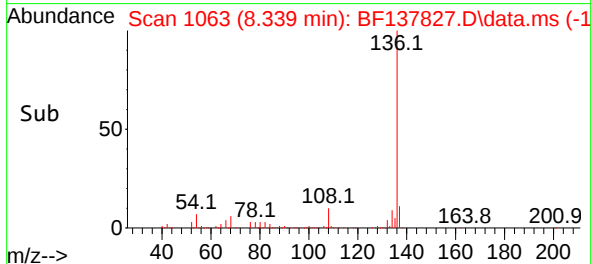
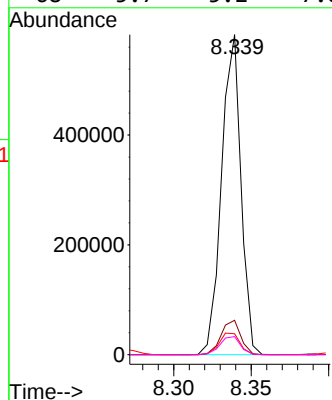
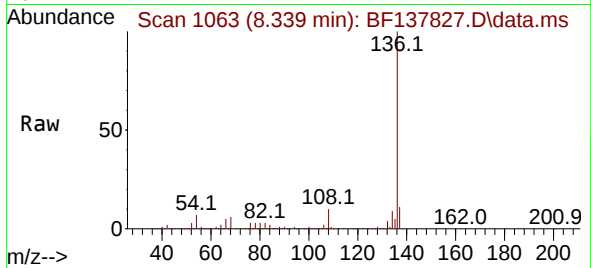
Instrument :

BNA_F

ClientSampleId :

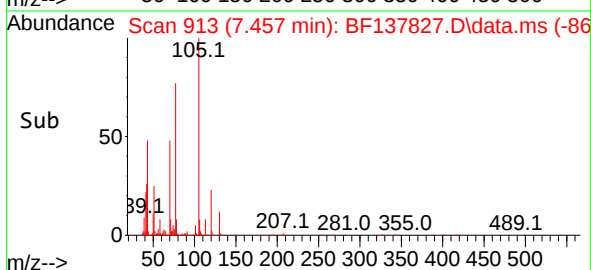
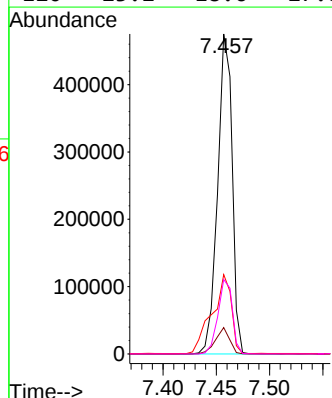
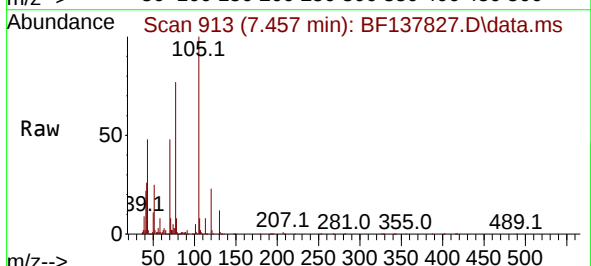
SSTDCCC040

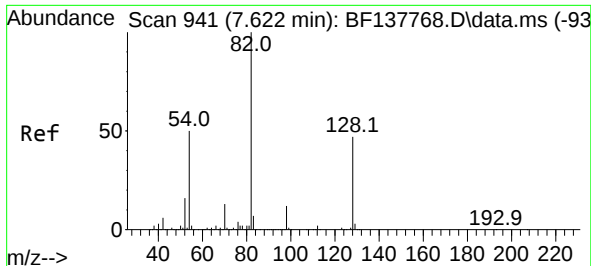
Tgt Ion:136 Resp: 506516
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.6 5.8 8.8
68 5.7 5.2 7.8



#22
Acetophenone
Concen: 39.472 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:105 Resp: 449659
Ion Ratio Lower Upper
105 100
71 8.3 6.9 10.3
51 24.8 20.2 30.2
120 23.2 18.6 27.8

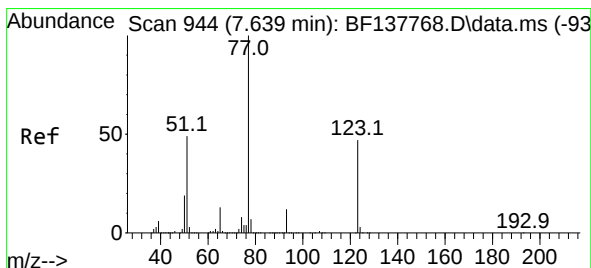
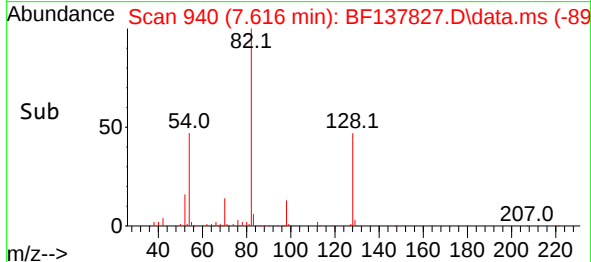
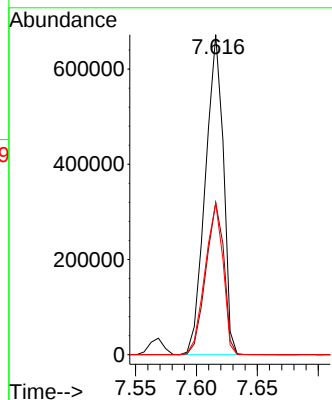
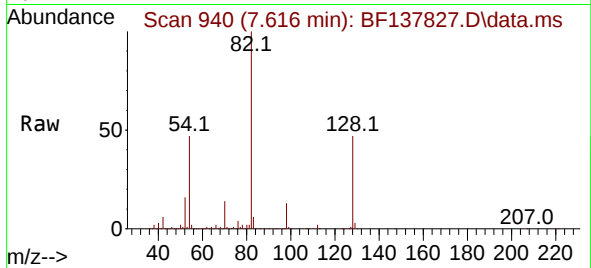




#23
Nitrobenzene-d5
Concen: 78.981 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

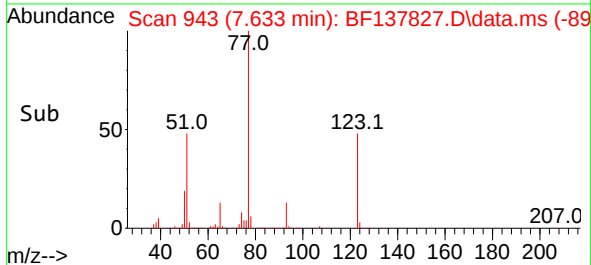
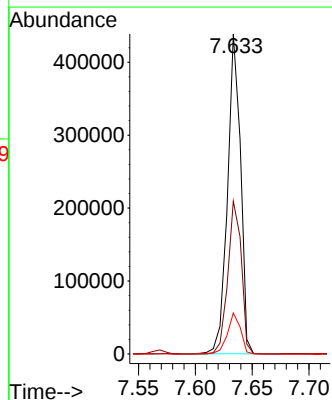
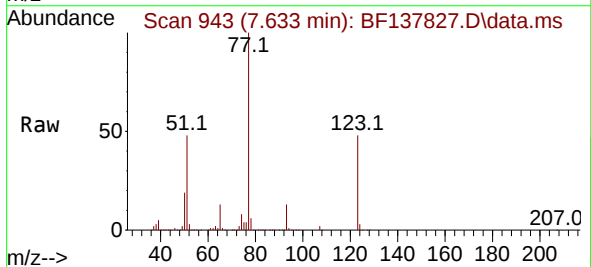
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

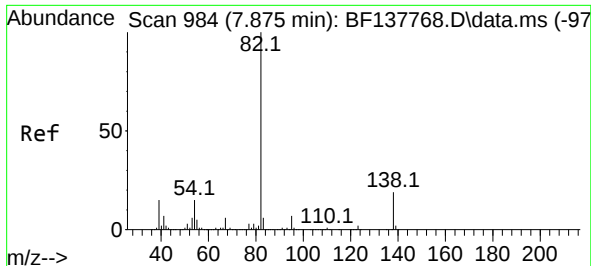
Tgt Ion: 82 Resp: 688575
Ion Ratio Lower Upper
82 100
128 47.5 37.5 56.3
54 47.4 39.8 59.6



#24
Nitrobenzene
Concen: 38.969 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion: 77 Resp: 350158
Ion Ratio Lower Upper
77 100
123 47.8 37.4 56.2
65 12.8 10.7 16.1

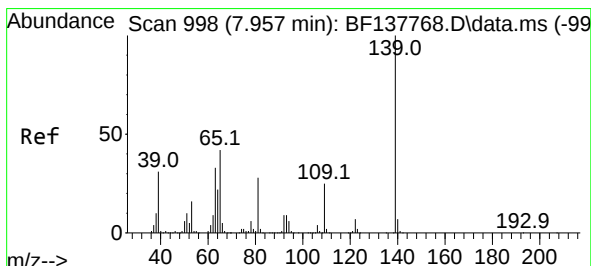
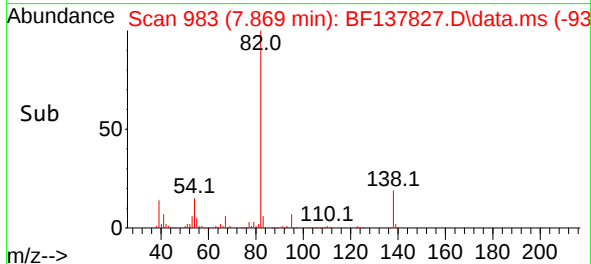
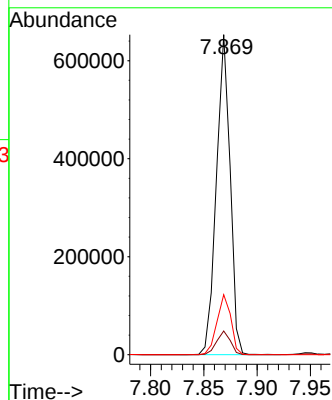
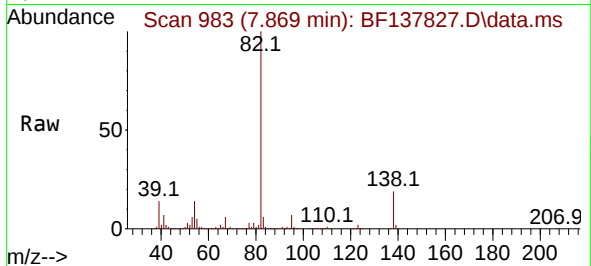




#25
Isophorone
Concen: 36.997 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

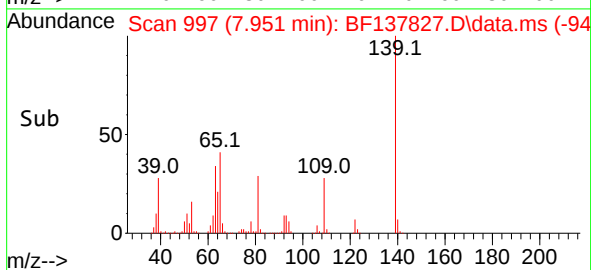
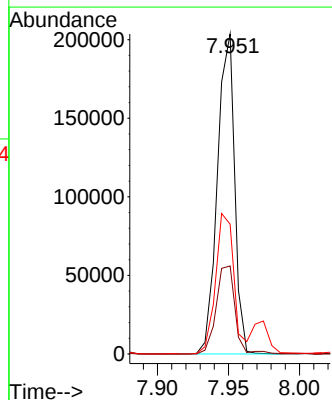
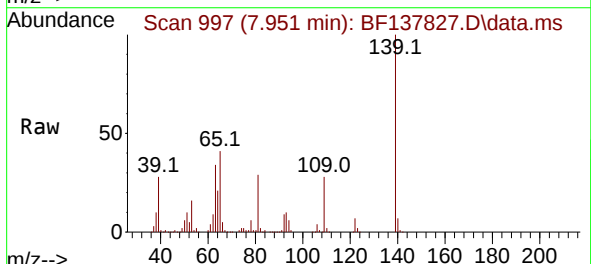
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

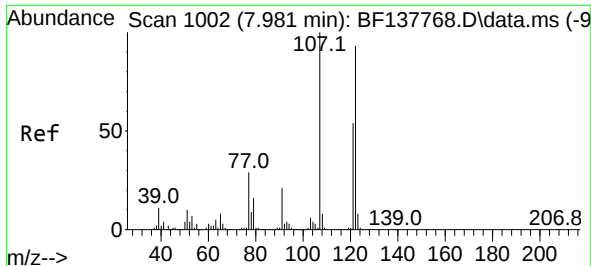
Tgt Ion: 82 Resp: 581564
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.7 15.0 22.6



#26
2-Nitrophenol
Concen: 42.099 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:139 Resp: 171302
Ion Ratio Lower Upper
139 100
109 27.5 20.2 30.2
65 40.6 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 38.150 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

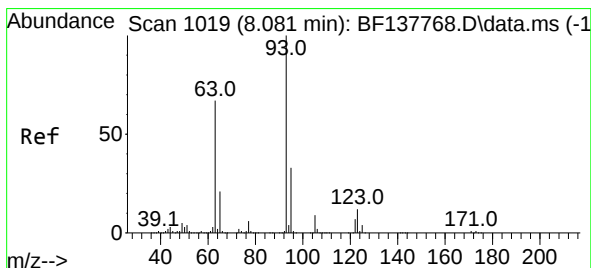
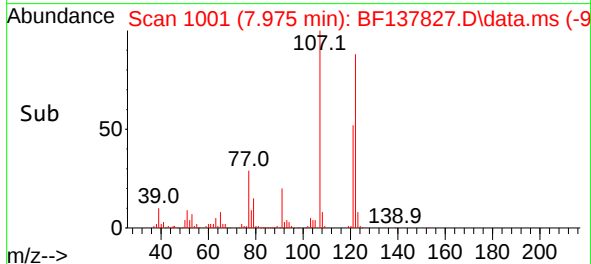
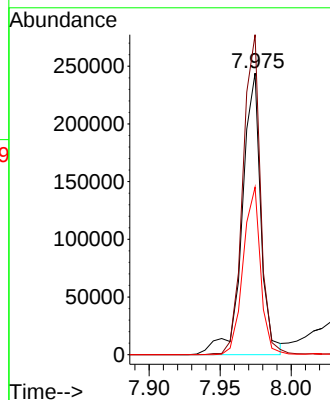
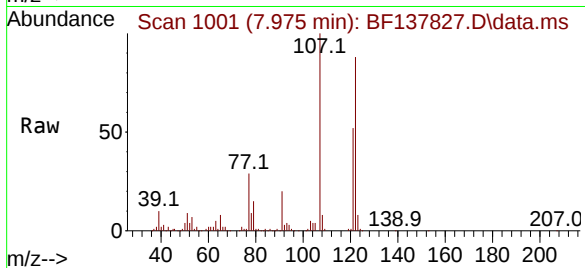
Tgt Ion:122 Resp: 223481

Ion Ratio Lower Upper

122 100

107 113.7 85.8 128.8

121 59.5 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.916 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

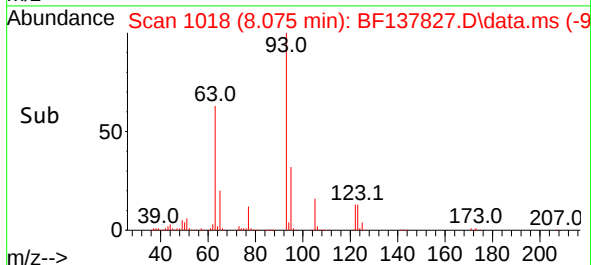
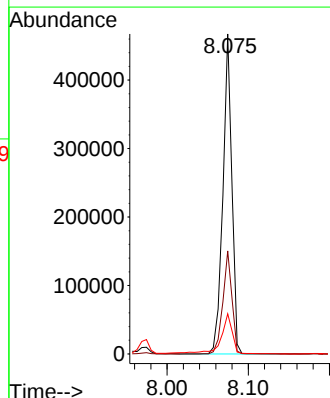
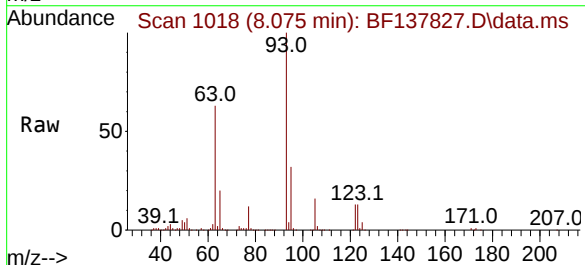
Tgt Ion: 93 Resp: 360863

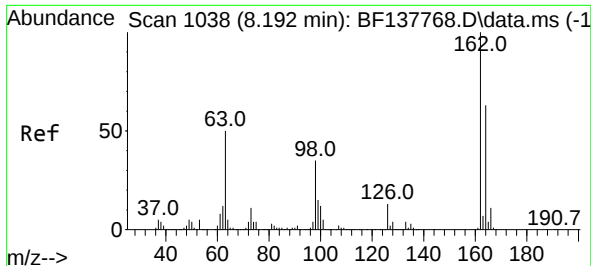
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 12.6 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 39.356 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

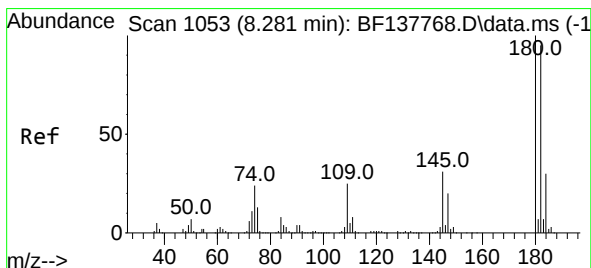
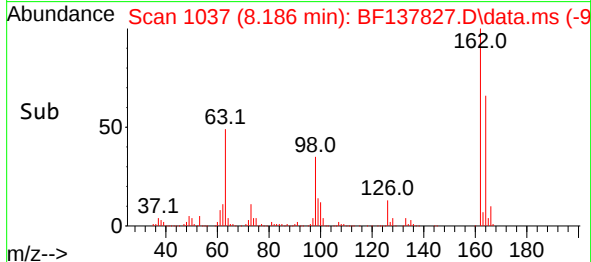
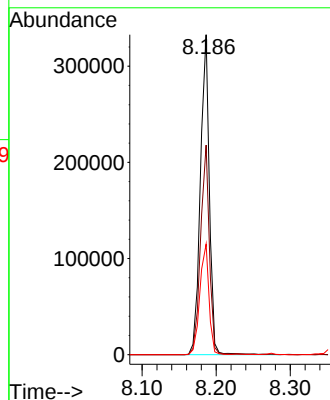
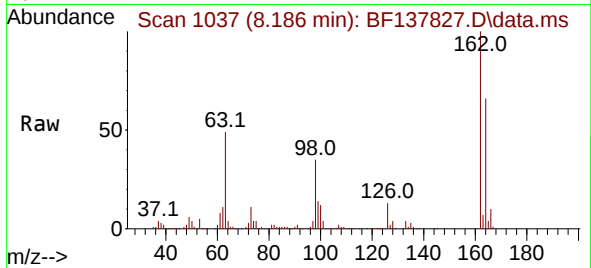
Tgt Ion:162 Resp: 278665

Ion Ratio Lower Upper

162 100

164 65.5 43.5 83.5

98 34.6 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 40.359 ng

RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

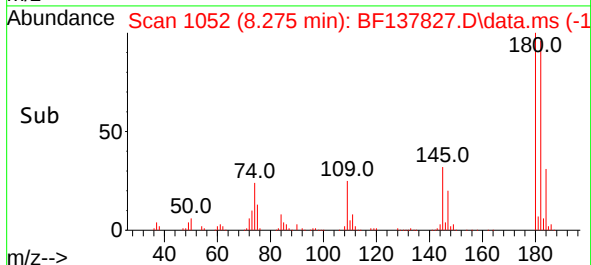
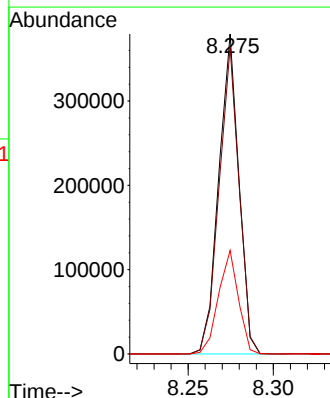
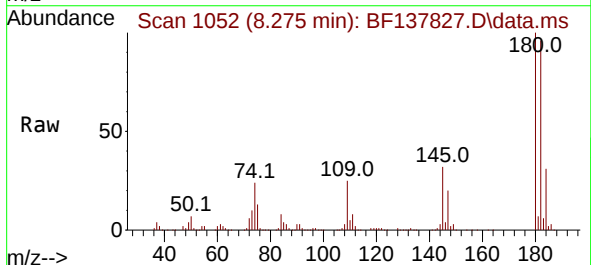
Tgt Ion:180 Resp: 311526

Ion Ratio Lower Upper

180 100

182 95.9 76.2 114.2

145 32.3 25.1 37.7

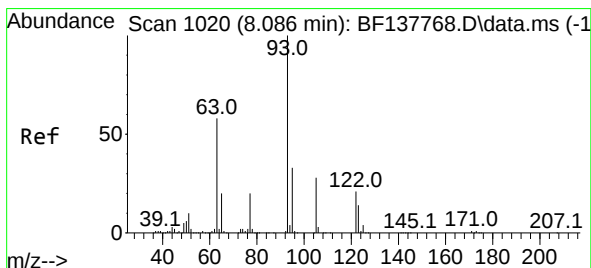
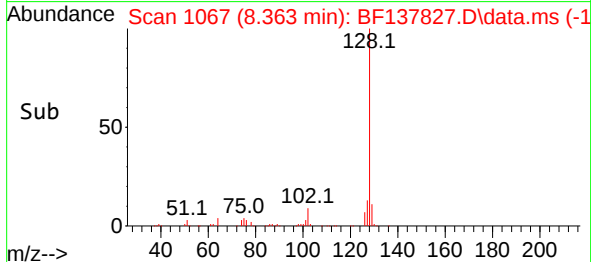
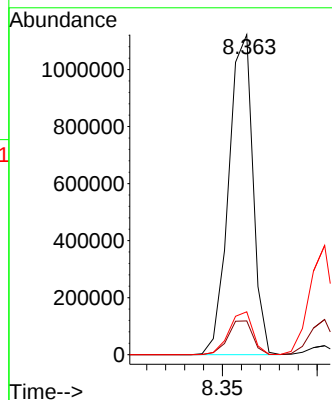
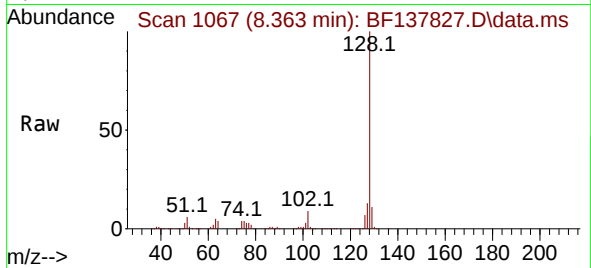




#31
Naphthalene
Concen: 39.571 ng
RT: 8.363 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

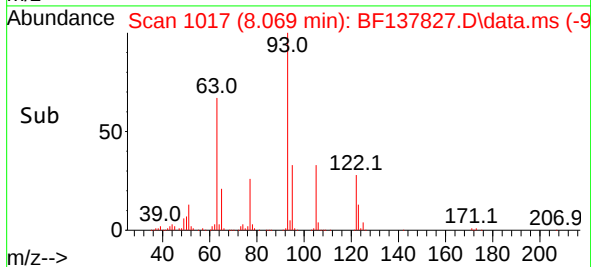
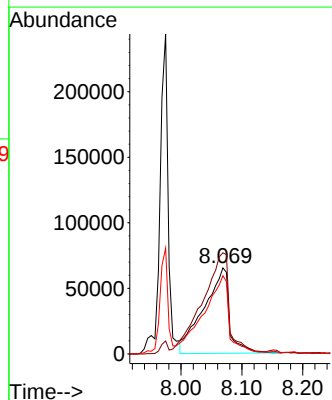
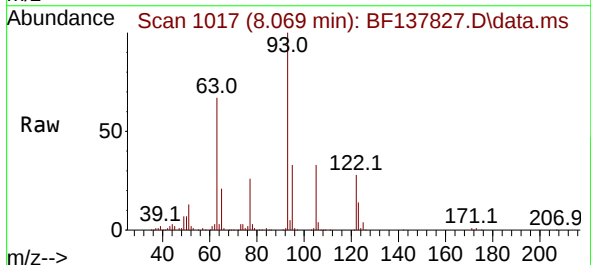
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

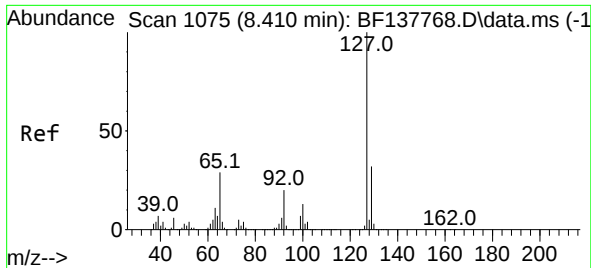
Tgt Ion:128 Resp: 996066
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 37.623 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.017 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:122 Resp: 190137
Ion Ratio Lower Upper
122 100
105 117.5 105.3 145.3
77 90.8 73.2 113.2

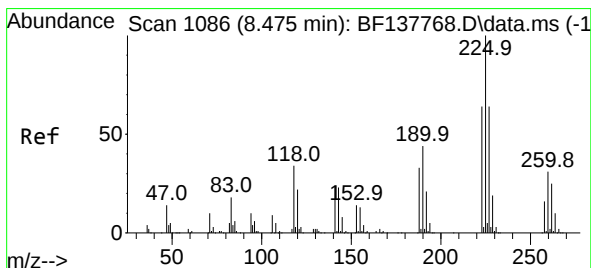
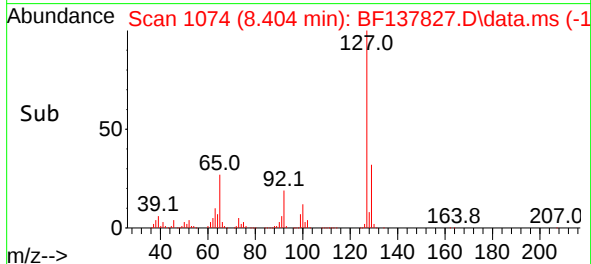
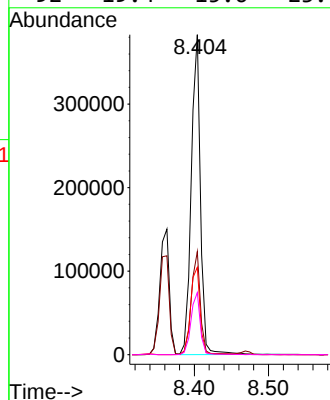
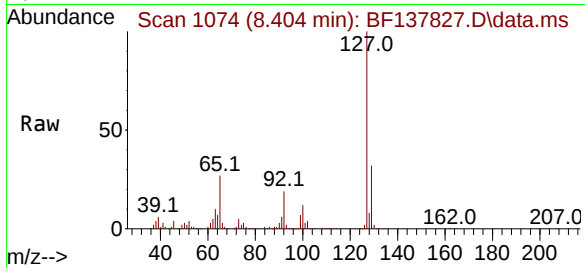




#33
4-Chloroaniline
Concen: 35.397 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

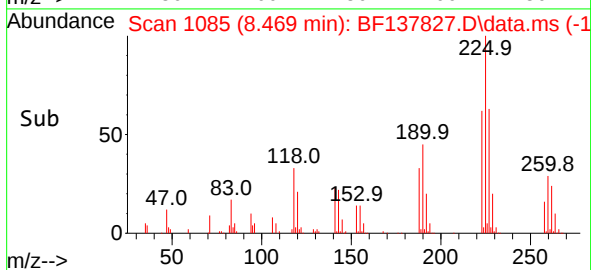
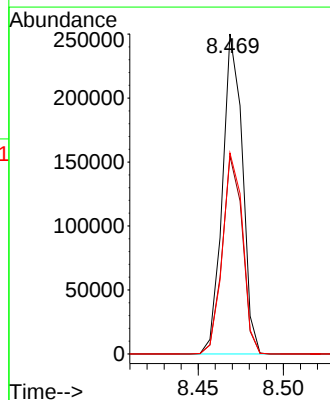
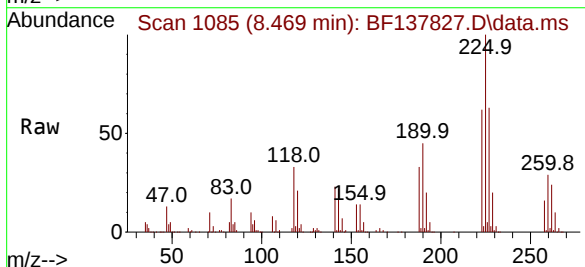
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

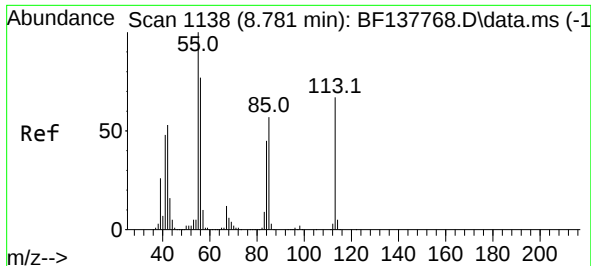
Tgt Ion:	127	Resp:	330401
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	27.3	23.4	35.2
92	19.4	15.6	23.4



#34
Hexachlorobutadiene
Concen: 42.964 ng
RT: 8.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:	225	Resp:	203603
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.1	76.7
227	62.8	51.4	77.0

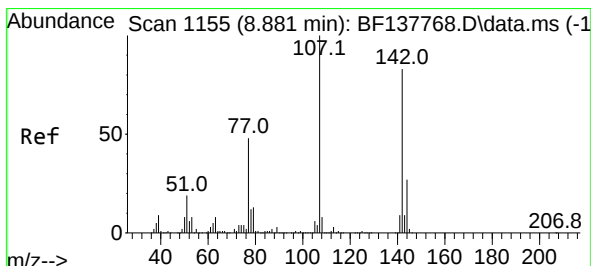
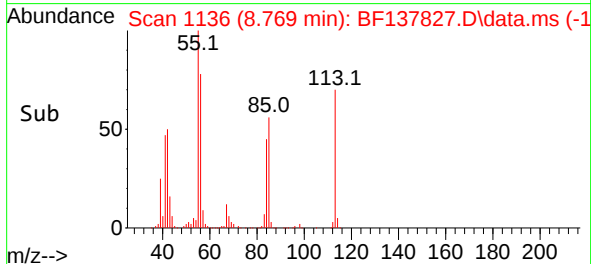
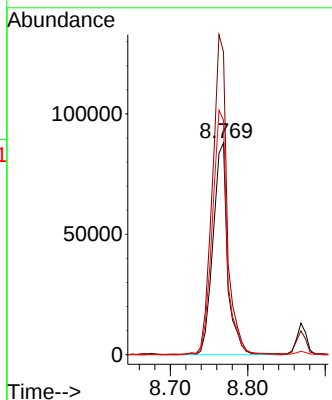
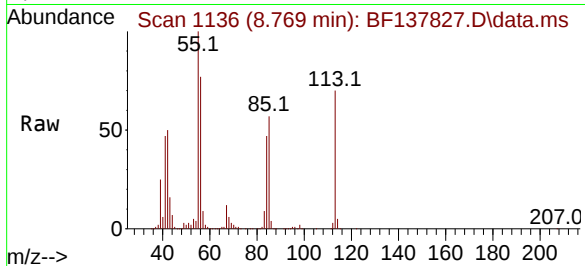




#35
Caprolactam
Concen: 51.203 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

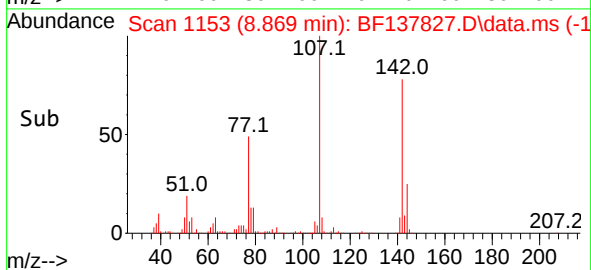
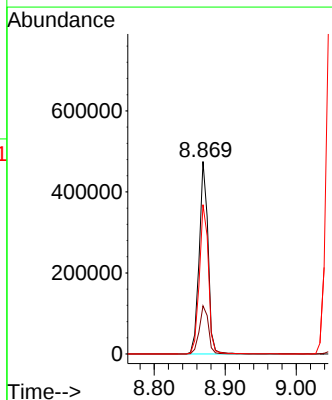
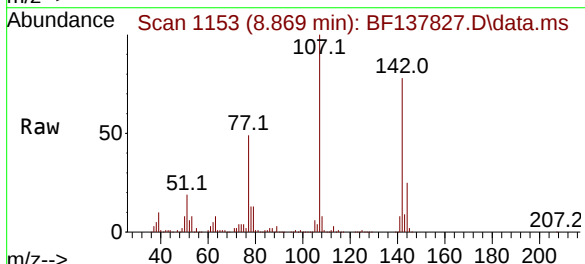
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

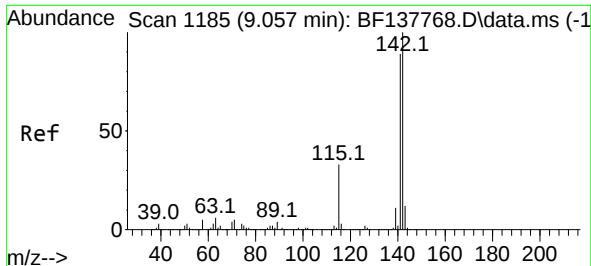
Tgt Ion:113 Resp: 114870
Ion Ratio Lower Upper
113 100
55 142.9 128.7 168.7
56 110.7 93.9 133.9



#36
4-Chloro-3-methylphenol
Concen: 55.832 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:107 Resp: 412252
Ion Ratio Lower Upper
107 100
144 25.0 21.4 32.0
142 77.6 66.2 99.2





#37

2-Methylnaphthalene

Concen: 60.170 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

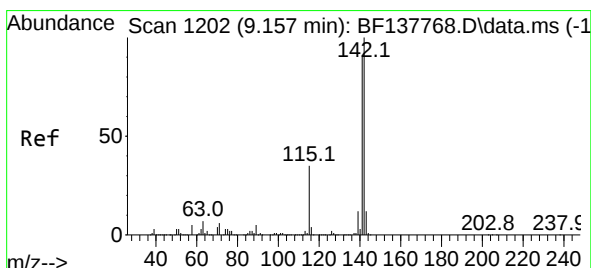
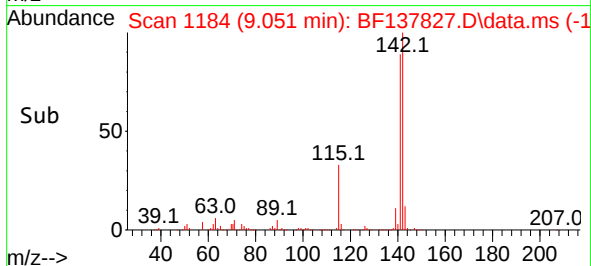
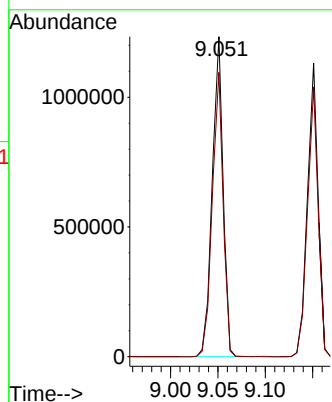
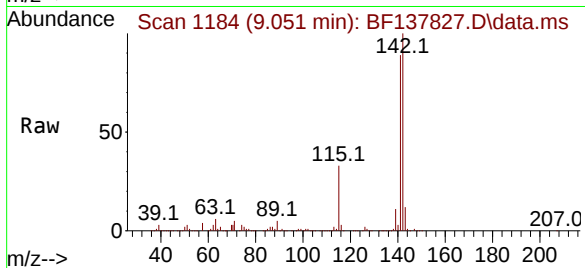
SSTDCCC040

Tgt Ion:142 Resp: 980392

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2



#38

1-Methylnaphthalene

Concen: 55.942 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF137827.D

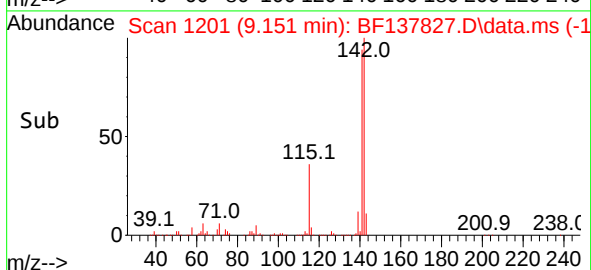
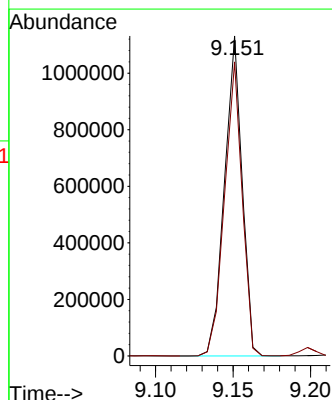
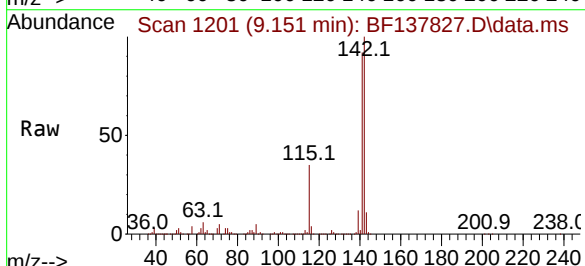
Acq: 03 May 2024 12:45

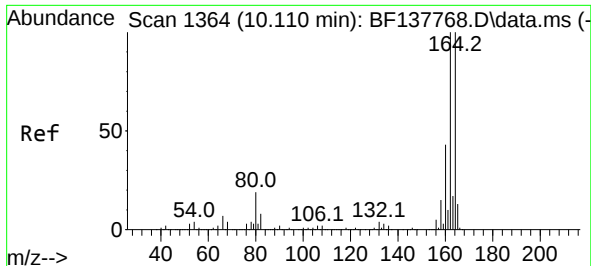
Tgt Ion:142 Resp: 896761

Ion Ratio Lower Upper

142 100

141 91.9 73.1 109.7

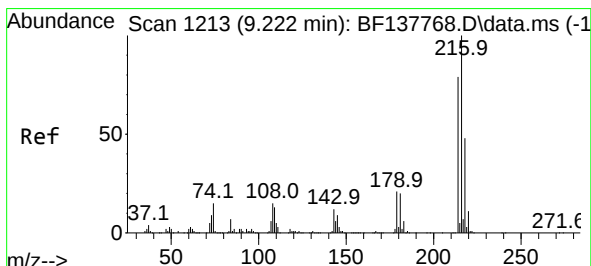
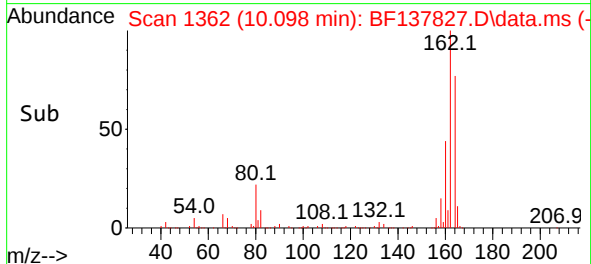
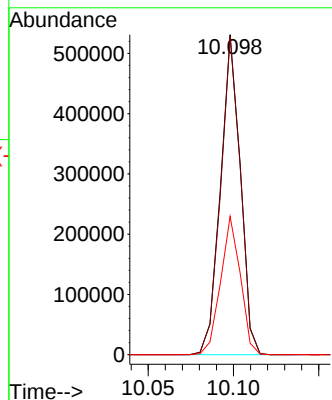
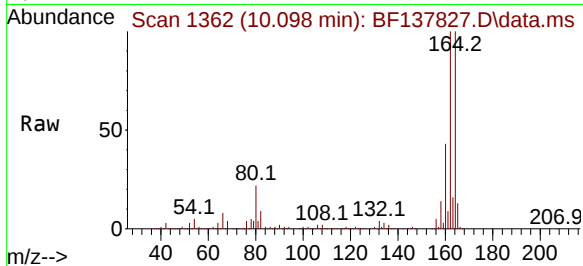




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

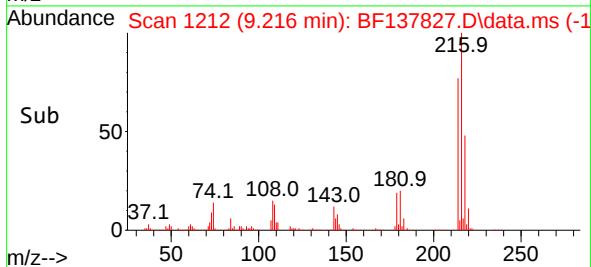
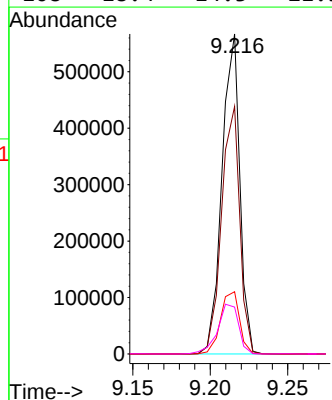
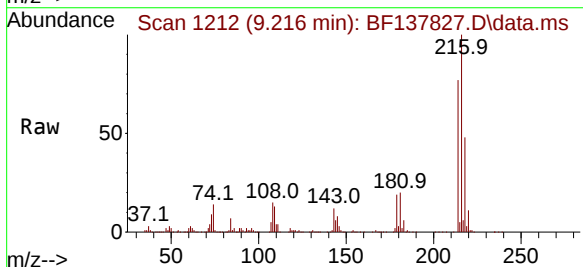
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

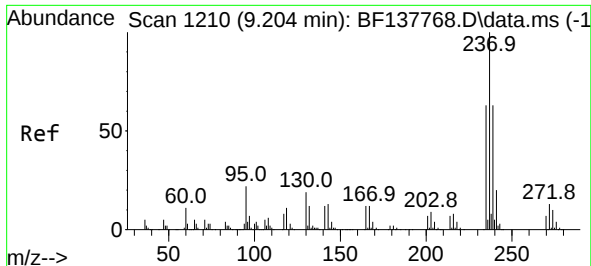
Tgt Ion:164 Resp: 430153
Ion Ratio Lower Upper
164 100
162 99.6 79.8 119.6
160 43.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.725 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:216 Resp: 452586
Ion Ratio Lower Upper
216 100
214 79.3 63.3 94.9
179 20.8 16.8 25.2
108 18.4 14.3 21.5

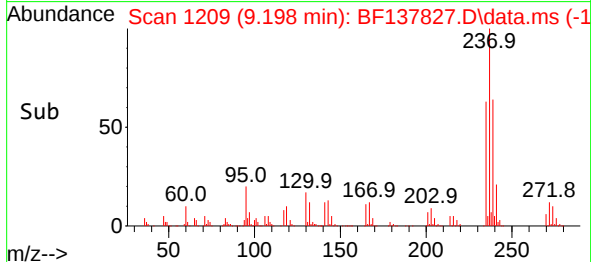
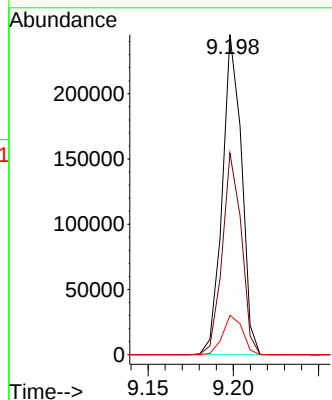
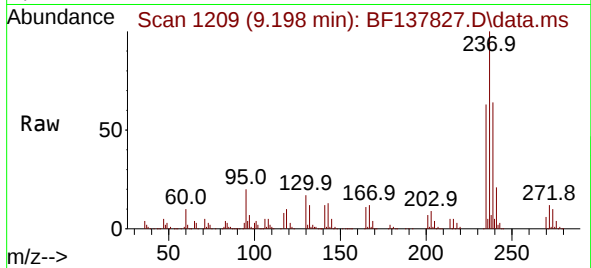




#41
Hexachlorocyclopentadiene
Concen: 41.562 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

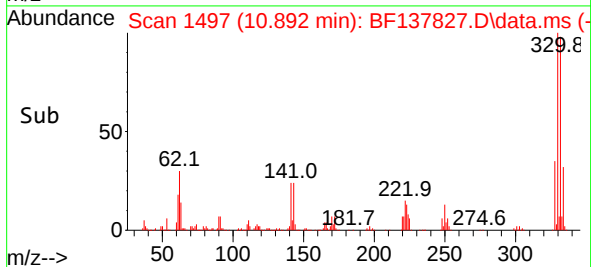
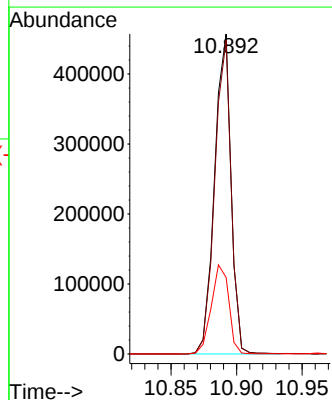
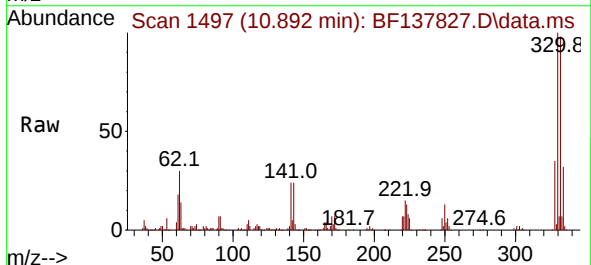
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

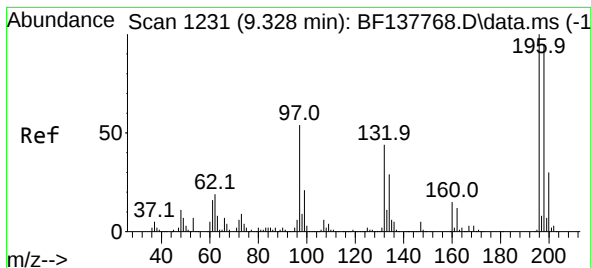
Tgt Ion:237 Resp: 192330
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 12.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 90.816 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:330 Resp: 398860
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 29.6 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 36.810 ng

RT: 9.322 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

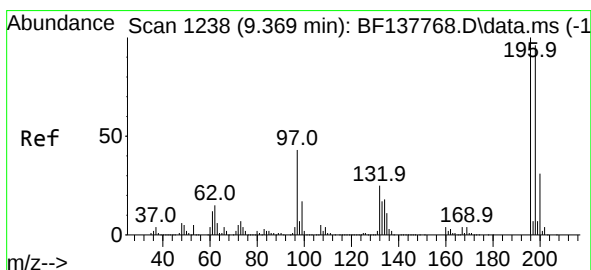
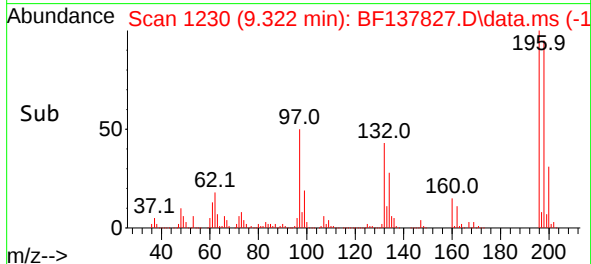
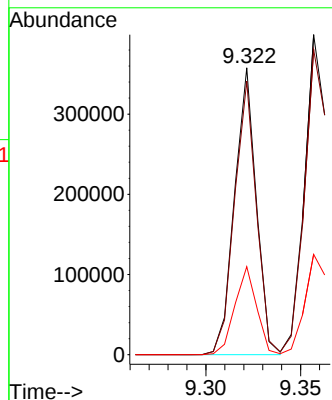
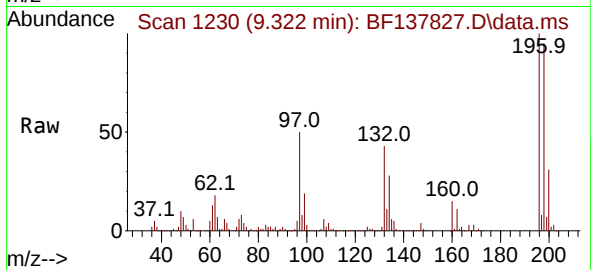
Tgt Ion:196 Resp: 285465

Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.4

200 30.7 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 39.808 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Tgt Ion:196 Resp: 340883

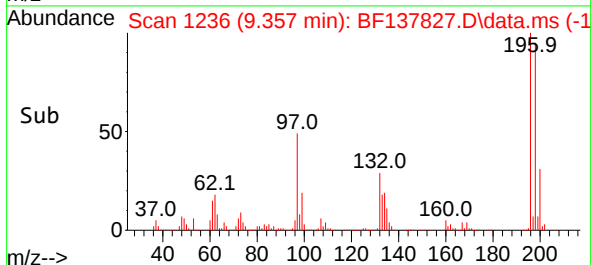
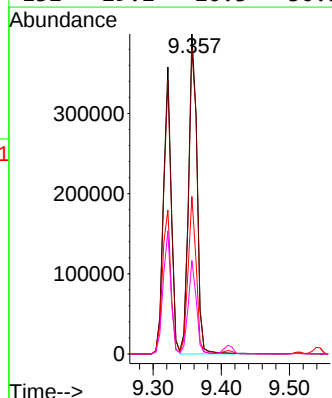
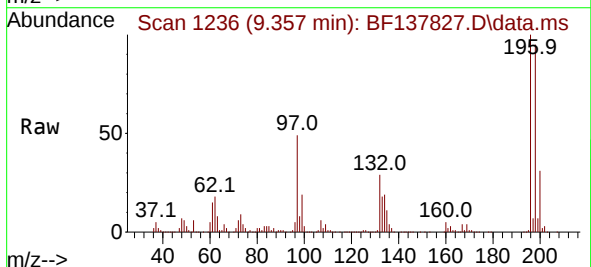
Ion Ratio Lower Upper

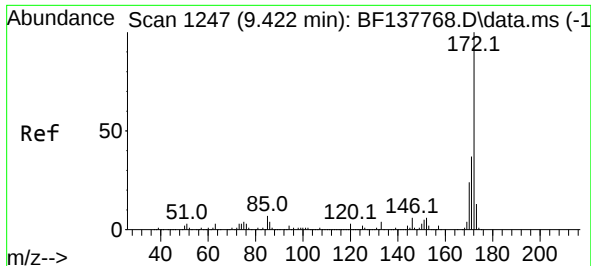
196 100

198 95.3 76.6 114.8

97 49.2 34.5 51.7

132 29.2 20.3 30.5

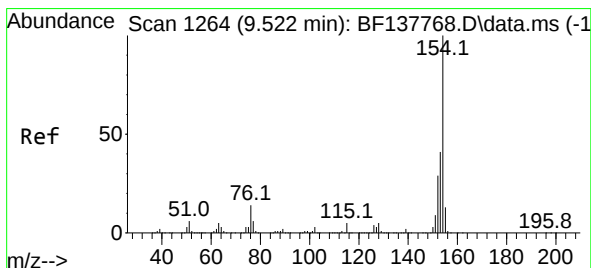
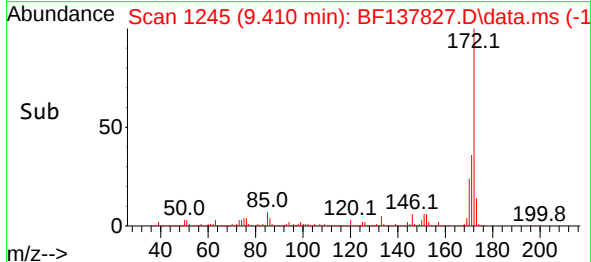
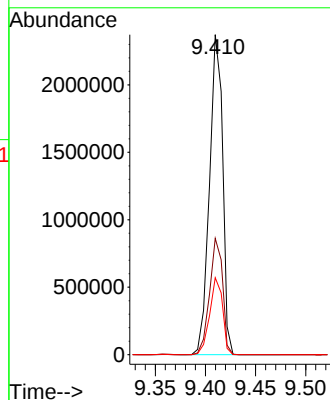
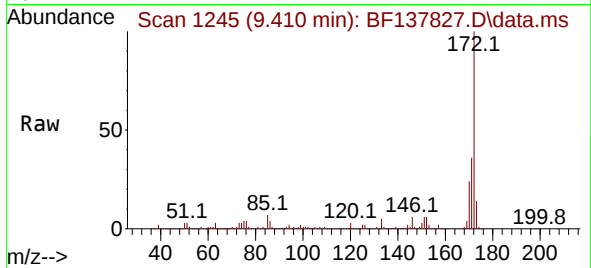




#45
2-Fluorobiphenyl
Concen: 81.960 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

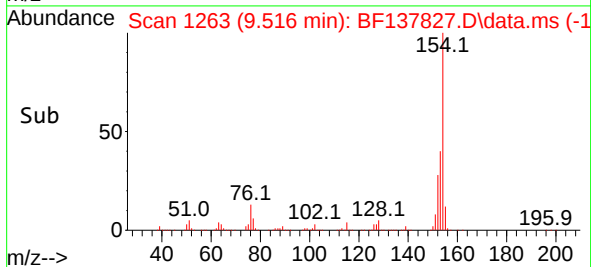
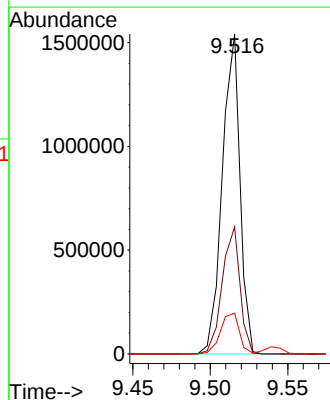
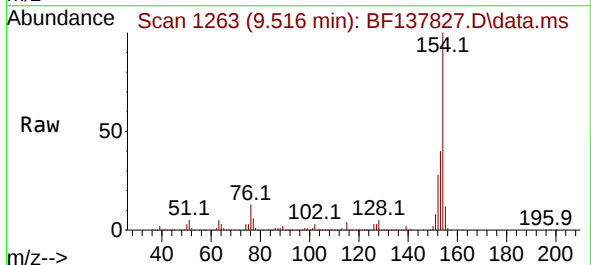
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

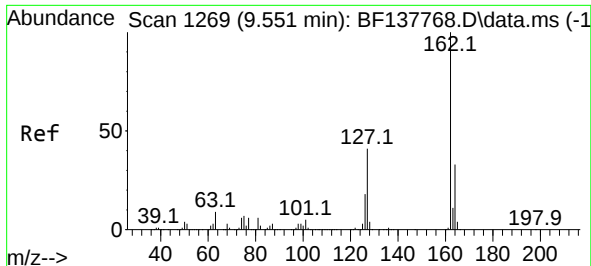
Tgt Ion:172 Resp: 2173093
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.1 19.4 29.2



#46
1,1'-Biphenyl
Concen: 41.361 ng
RT: 9.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:154 Resp: 1221017
Ion Ratio Lower Upper
154 100
153 39.7 21.4 61.4
76 12.8 0.0 33.5





#47

2-Chloronaphthalene

Concen: 40.965 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

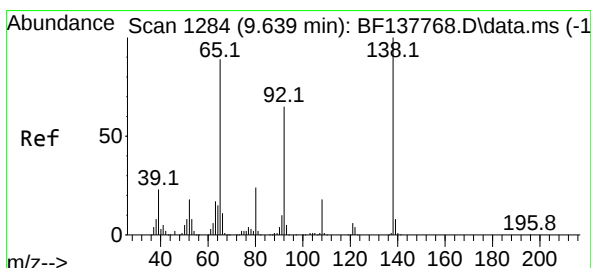
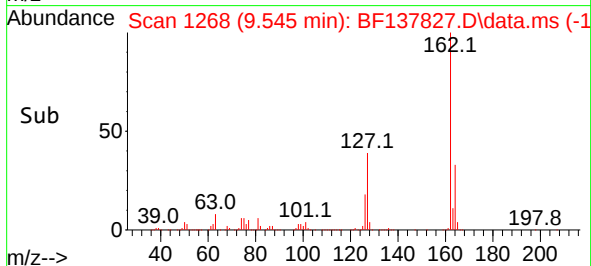
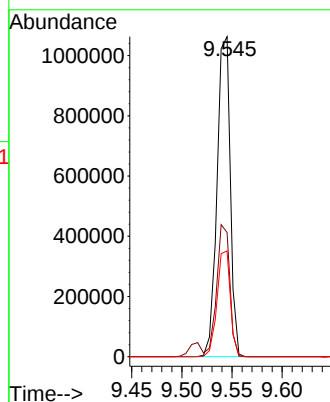
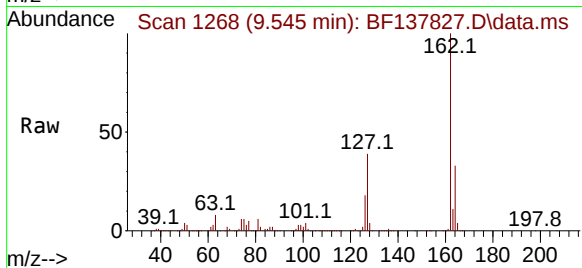
Tgt Ion:162 Resp: 976345

Ion Ratio Lower Upper

162 100

127 38.8 32.6 49.0

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 39.101 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

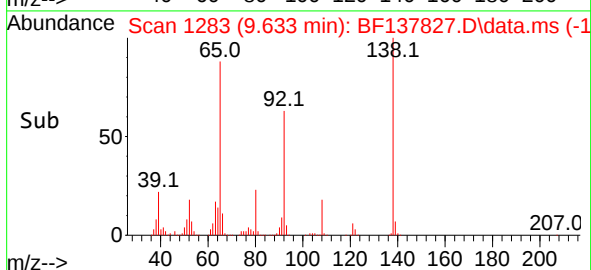
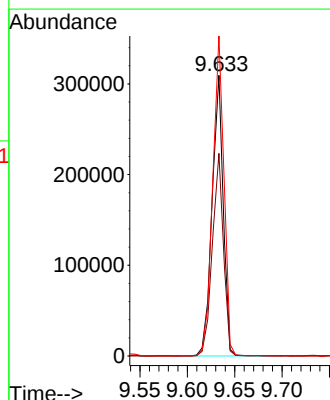
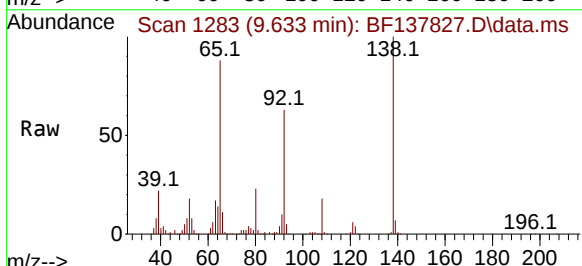
Tgt Ion: 65 Resp: 252741

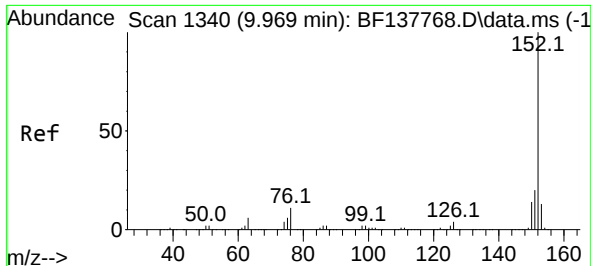
Ion Ratio Lower Upper

65 100

92 72.2 58.6 88.0

138 114.0 90.3 135.5





#49

Acenaphthylene

Concen: 39.312 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

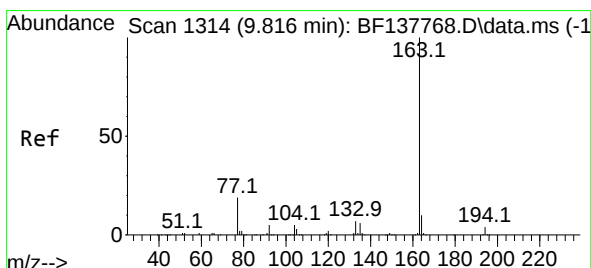
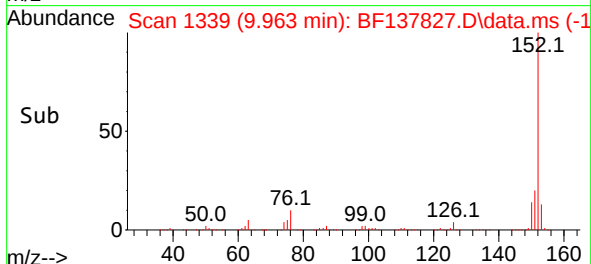
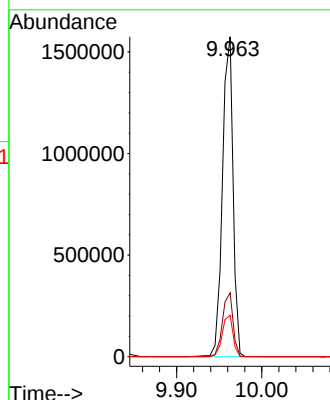
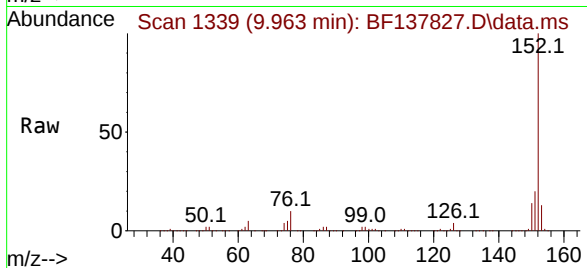
Tgt Ion:152 Resp: 1355336

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 37.462 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

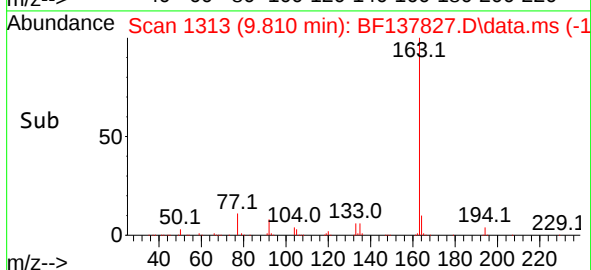
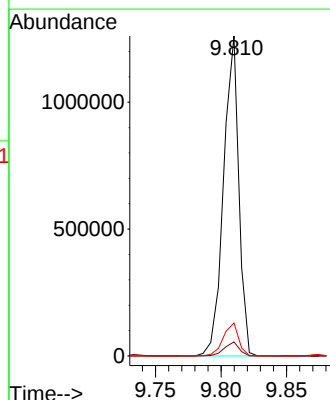
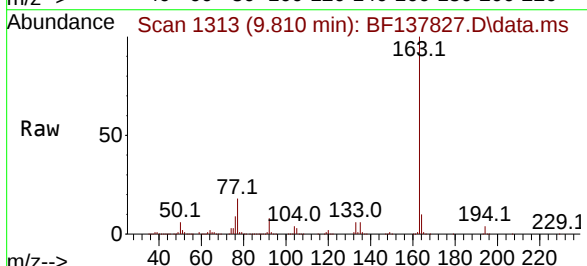
Tgt Ion:163 Resp: 1017274

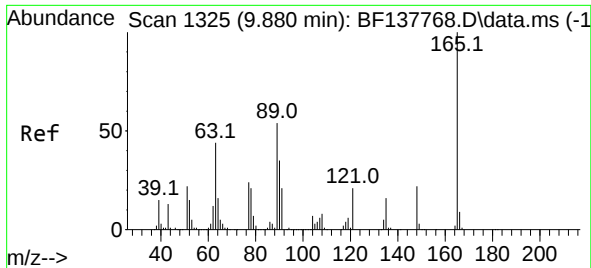
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.3 8.3 12.5

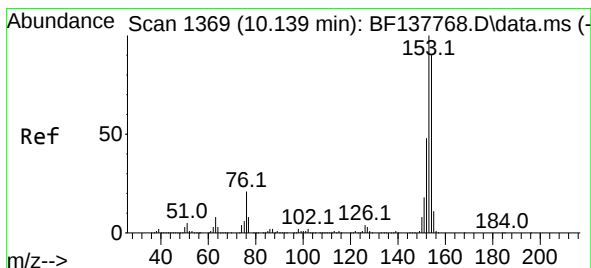
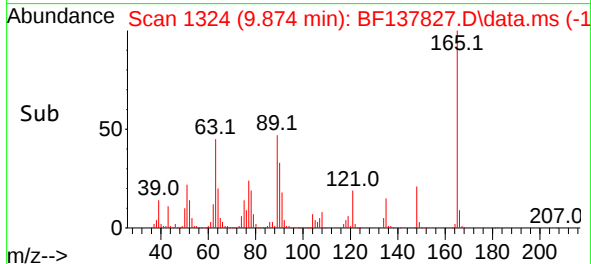
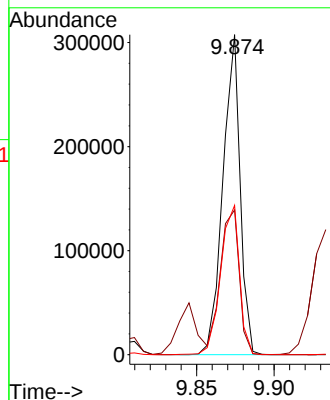
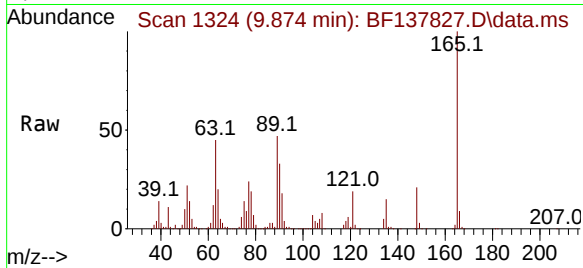




#51
2,6-Dinitrotoluene
Concen: 38.207 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

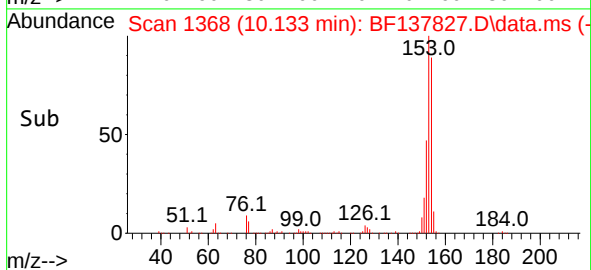
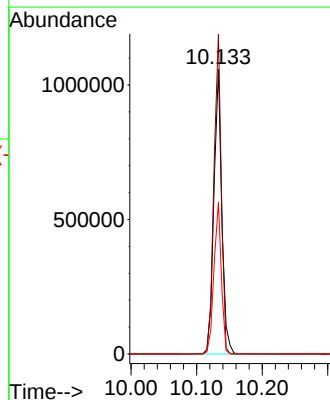
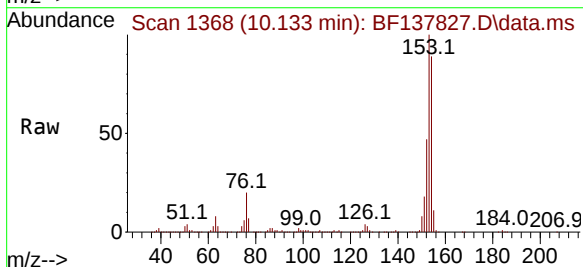
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 237104
Ion Ratio Lower Upper
165 100
63 45.3 41.9 62.9
89 46.7 43.2 64.8



#52
Acenaphthene
Concen: 38.926 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:154 Resp: 889570
Ion Ratio Lower Upper
154 100
153 112.3 88.7 133.1
152 53.2 42.8 64.2

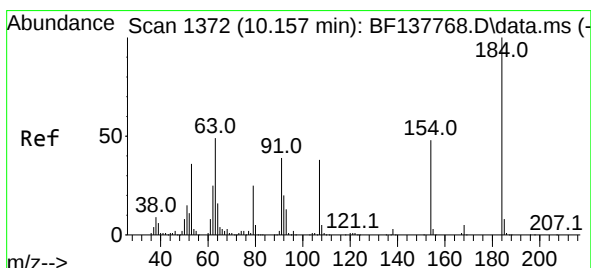
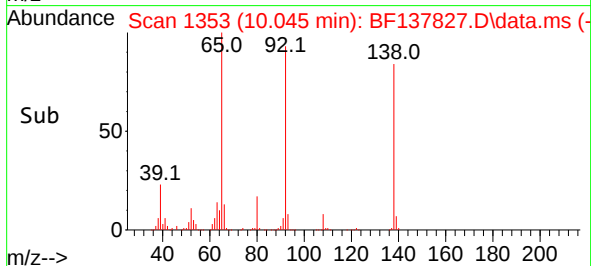
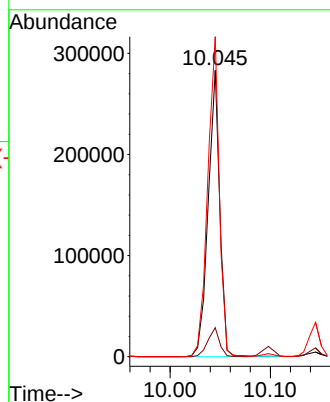
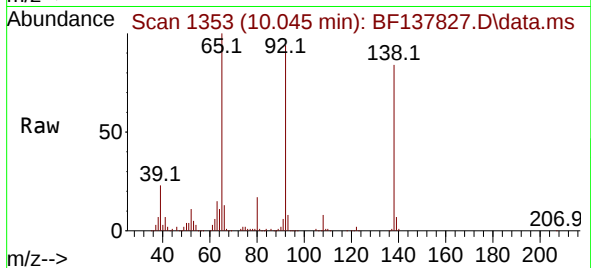




#53
3-Nitroaniline
Concen: 35.069 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

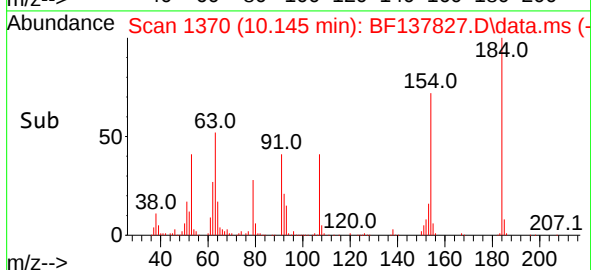
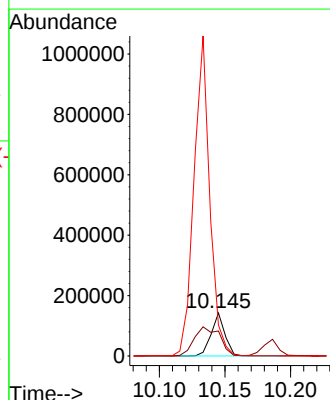
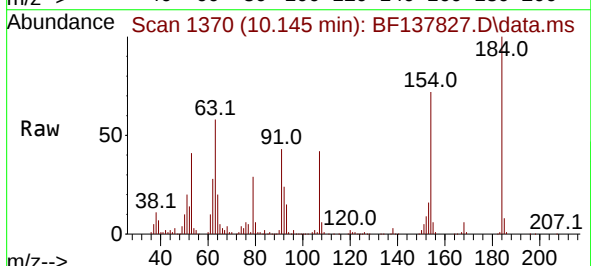
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

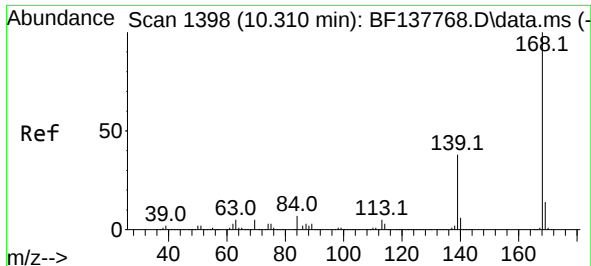
Tgt Ion:138 Resp: 227902
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.6
92 111.7 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 34.069 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:184 Resp: 103885
Ion Ratio Lower Upper
184 100
63 57.9 40.3 60.5
154 71.7 45.2 67.8#

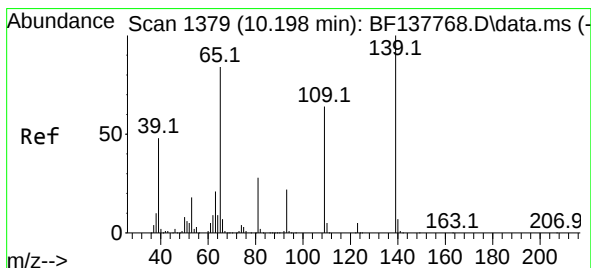
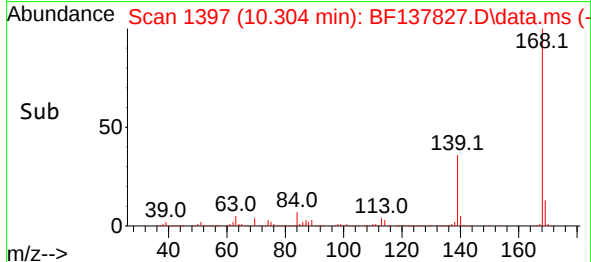
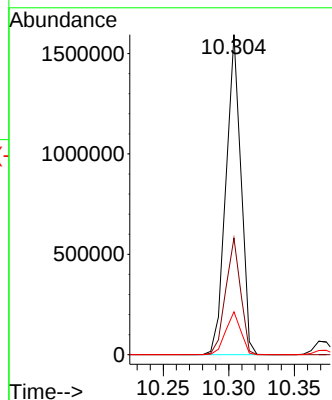
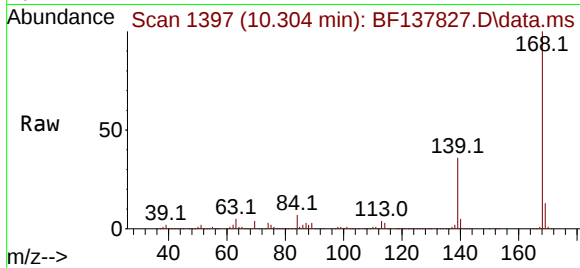




#55
Dibenzofuran
Concen: 38.048 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

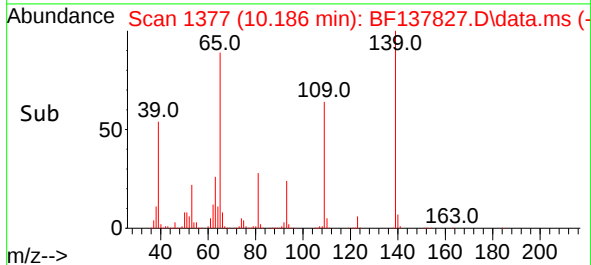
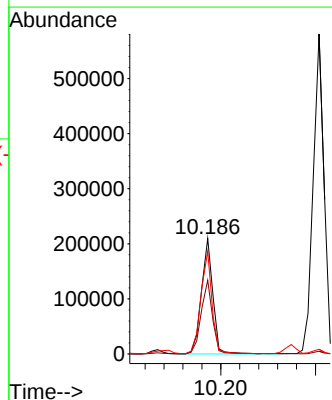
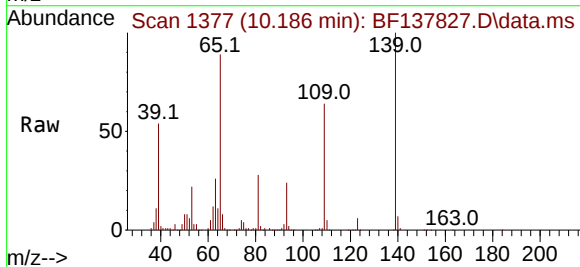
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

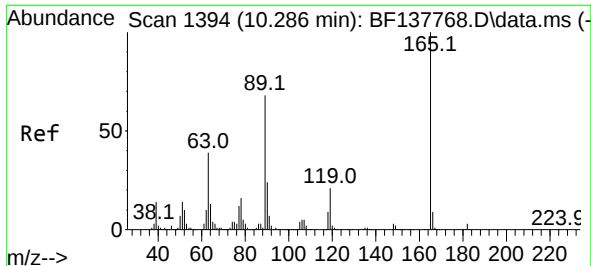
Tgt Ion:168 Resp: 1265341
Ion Ratio Lower Upper
168 100
139 36.4 30.2 45.4
169 13.4 11.4 17.0



#56
4-Nitrophenol
Concen: 32.576 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:139 Resp: 175462
Ion Ratio Lower Upper
139 100
109 63.9 44.0 84.0
65 88.9 64.3 104.3

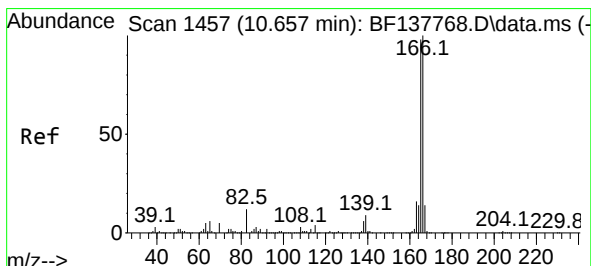
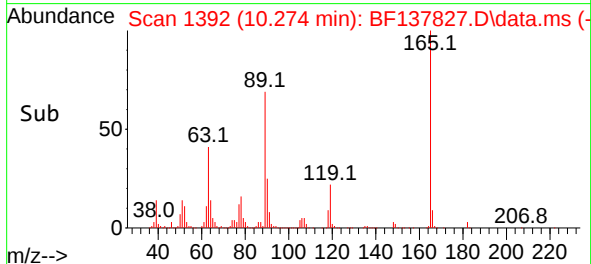
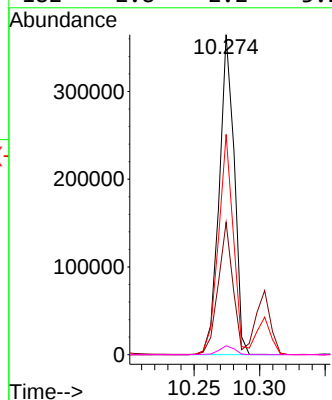
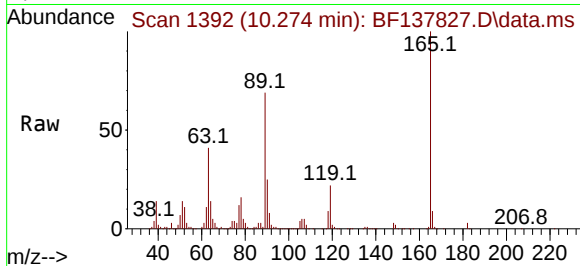




#57
2,4-Dinitrotoluene
Concen: 35.815 ng
RT: 10.274 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

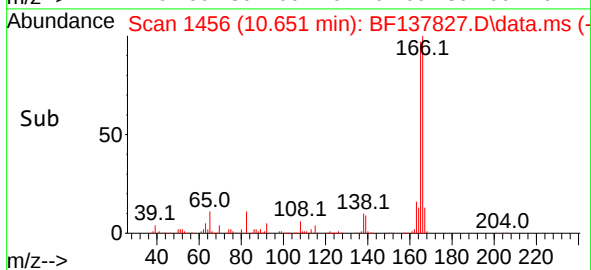
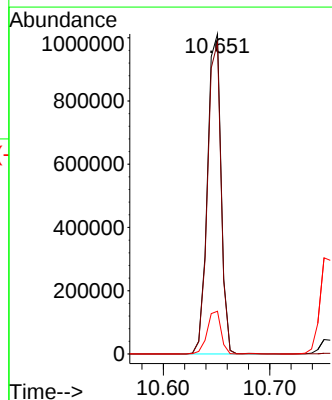
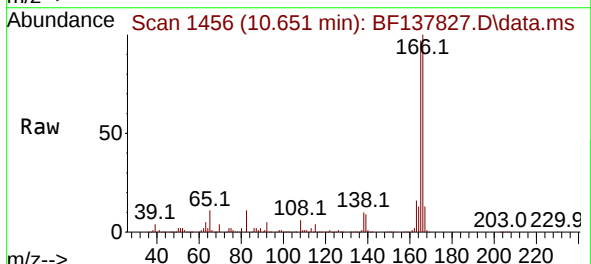
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

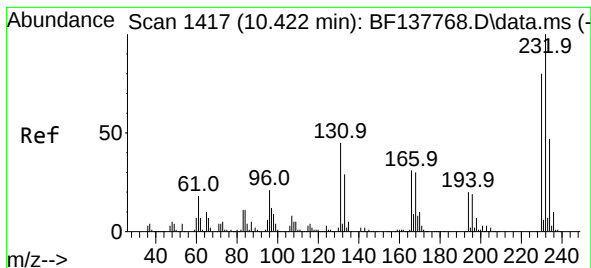
Tgt Ion:165 Resp: 290371
Ion Ratio Lower Upper
165 100
63 41.3 31.3 46.9
89 68.8 54.2 81.4
182 2.8 2.2 3.2



#58
Fluorene
Concen: 34.089 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:166 Resp: 902246
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.2
167 13.4 10.9 16.3

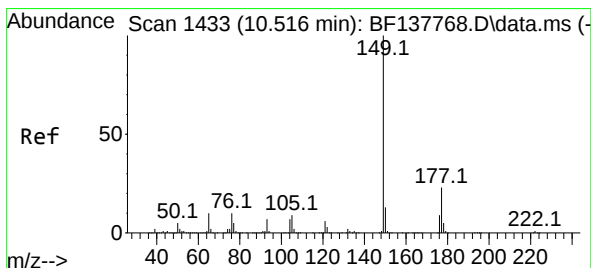
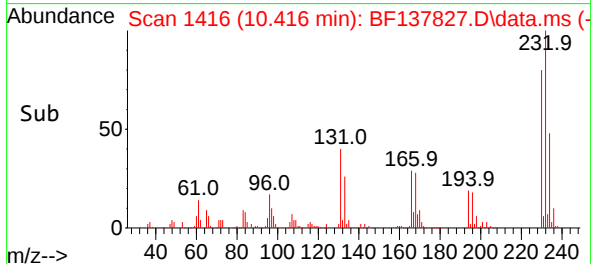
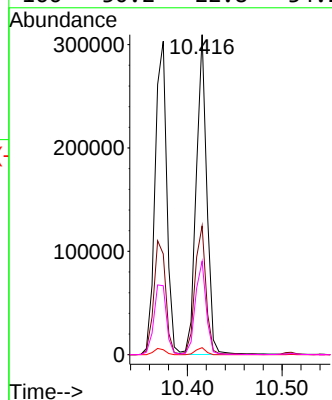
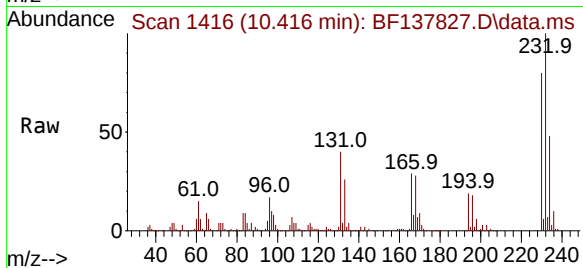




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.617 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

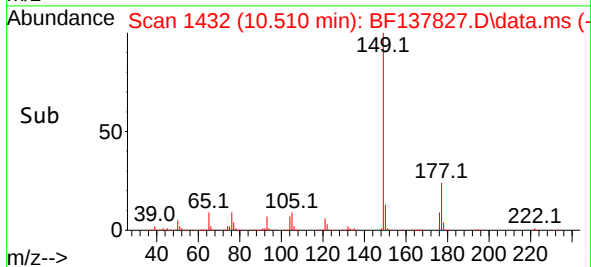
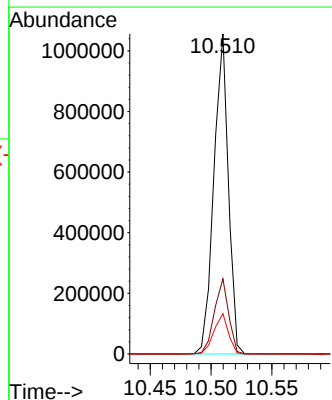
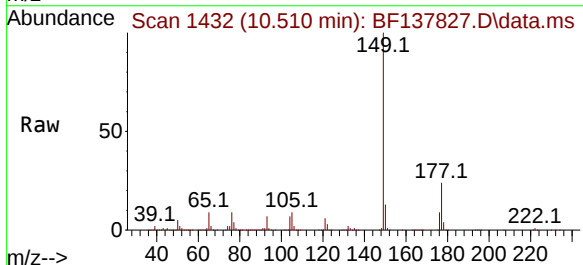
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

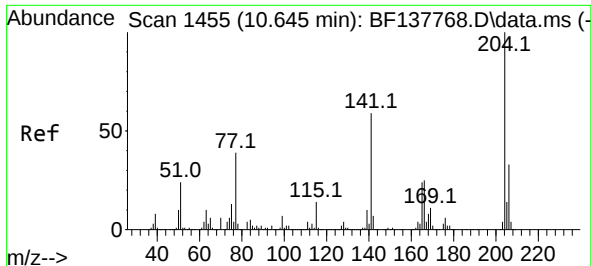
Tgt Ion:232 Resp: 240664
Ion Ratio Lower Upper
232 100
131 42.3 33.4 50.0
130 2.1 1.7 2.5
166 30.2 22.8 34.2



#60
Diethylphthalate
Concen: 33.805 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:149 Resp: 871841
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 12.6 10.5 15.7

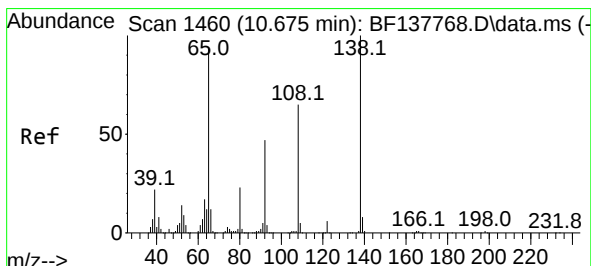
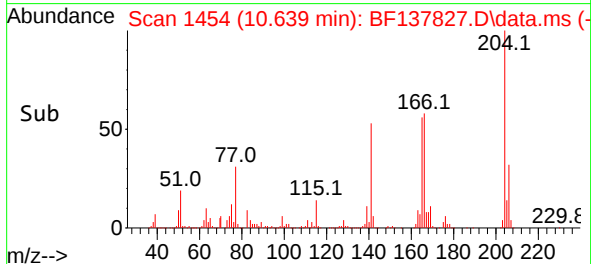
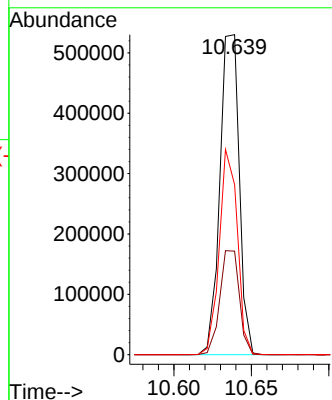
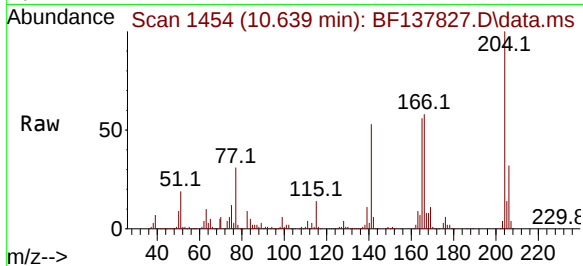




#61
4-Chlorophenyl-phenylether
Concen: 35.489 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

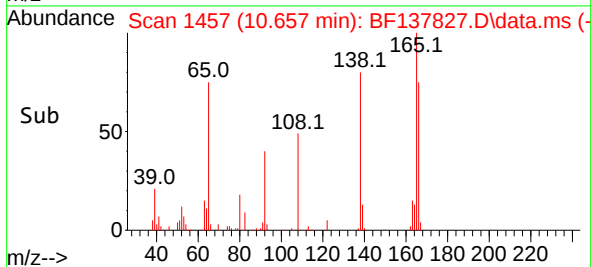
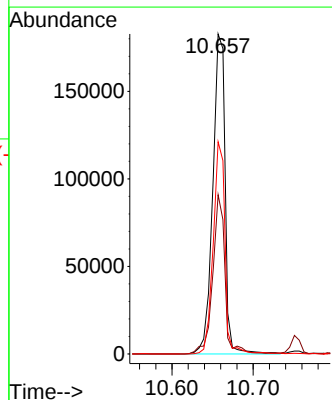
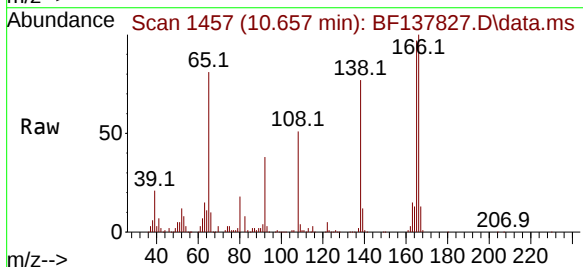
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

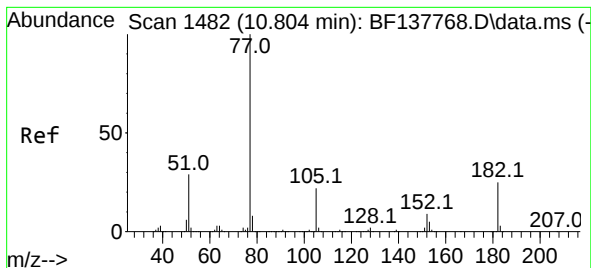
Tgt Ion:204 Resp: 462809
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 53.2 47.0 70.6



#62
4-Nitroaniline
Concen: 29.207 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.018 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:138 Resp: 192524
Ion Ratio Lower Upper
138 100
92 49.7 26.8 66.8
108 66.3 44.7 84.7





#63

Azobenzene

Concen: 34.445 ng

RT: 10.798 min Scan# 1482

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 858589

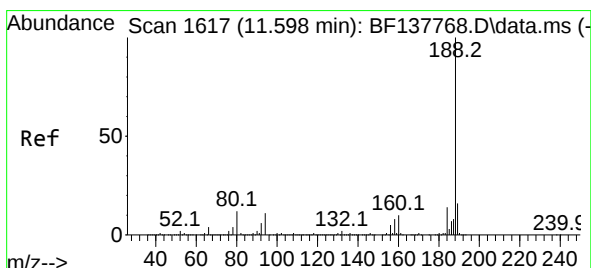
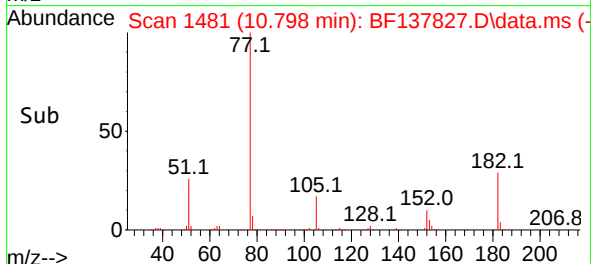
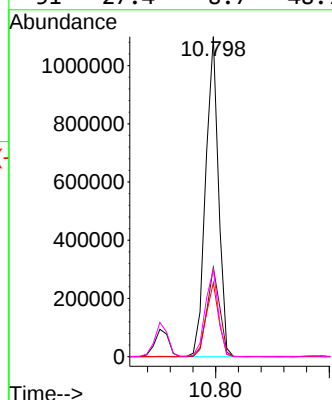
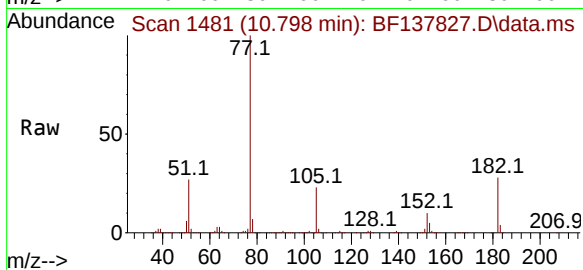
Ion Ratio Lower Upper

77 100

182 27.9 5.1 45.1

105 23.1 2.2 42.2

51 27.4 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.592 min Scan# 1616

Delta R.T. -0.006 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

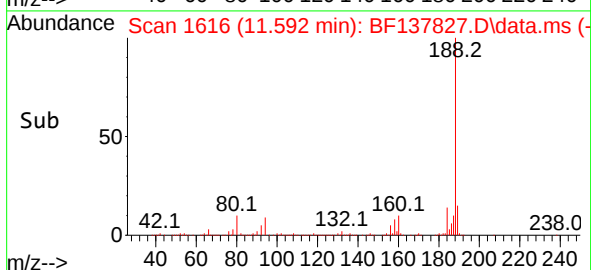
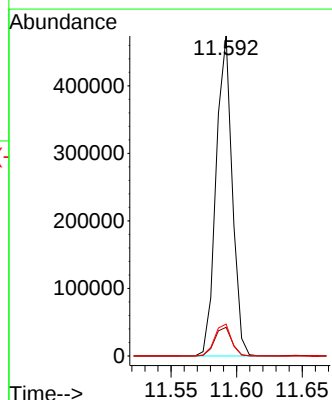
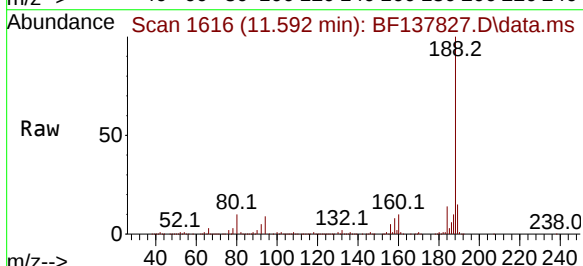
Tgt Ion: 188 Resp: 405072

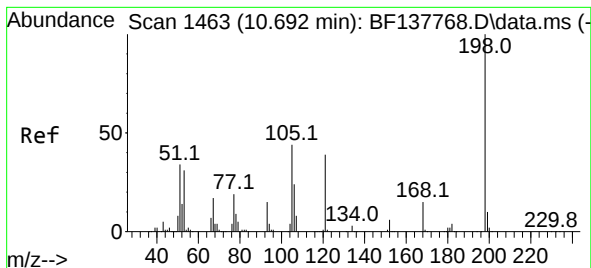
Ion Ratio Lower Upper

188 100

94 9.0 8.8 13.2

80 10.0 9.6 14.4

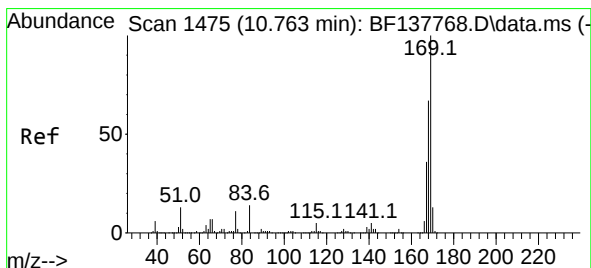
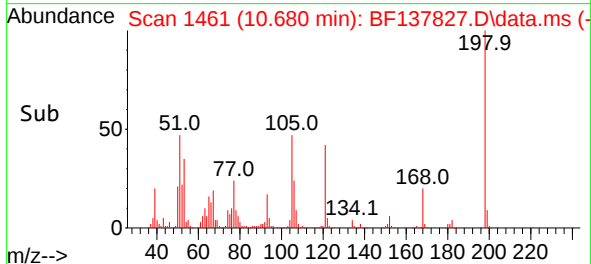
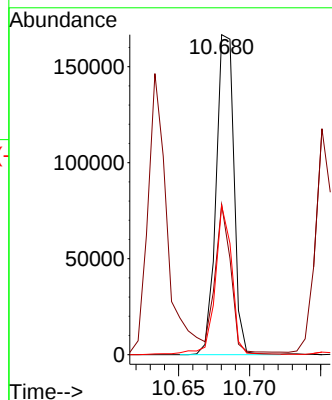
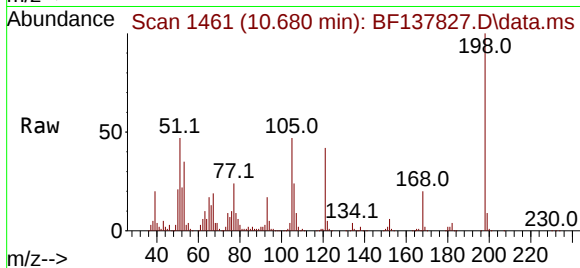




#65
4,6-Dinitro-2-methylphenol
Concen: 62.428 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

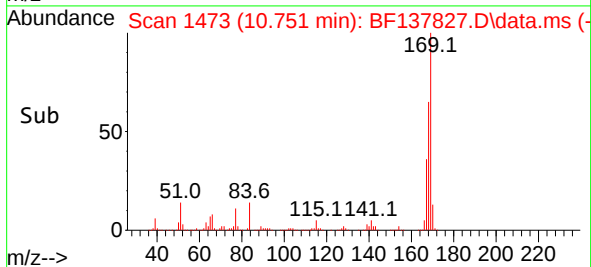
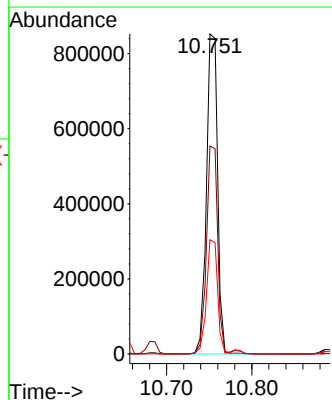
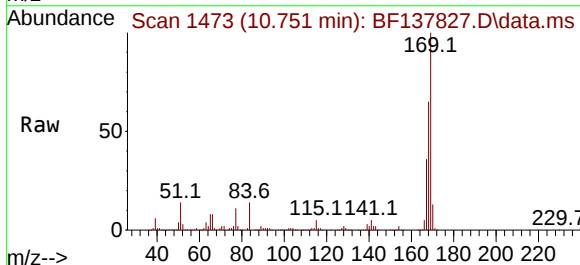
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

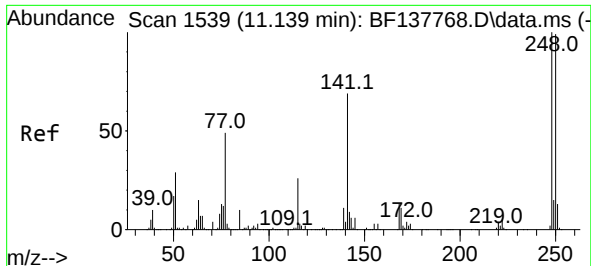
Tgt Ion:198 Resp: 145143
Ion Ratio Lower Upper
198 100
51 47.0 25.1 65.1
105 46.6 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 63.406 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:169 Resp: 768823
Ion Ratio Lower Upper
169 100
168 65.0 53.3 79.9
167 35.7 29.2 43.8

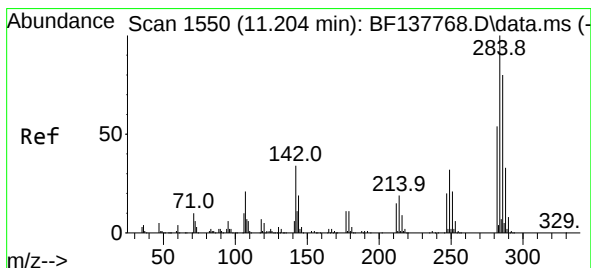
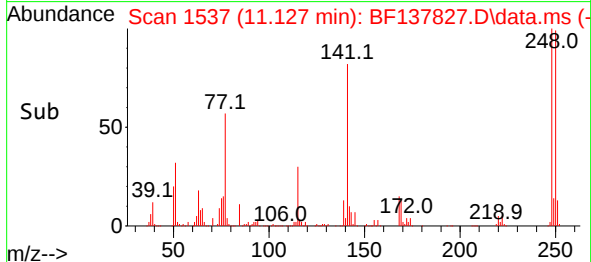
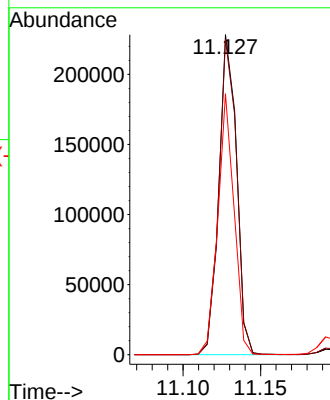
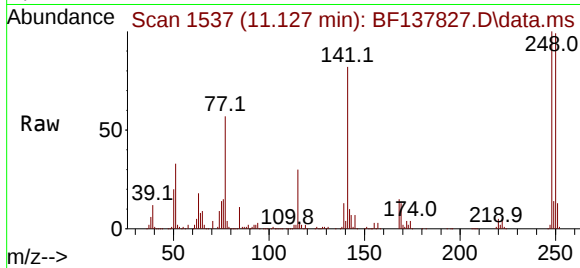




#67
4-Bromophenyl-phenylether
Concen: 41.687 ng
RT: 11.127 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

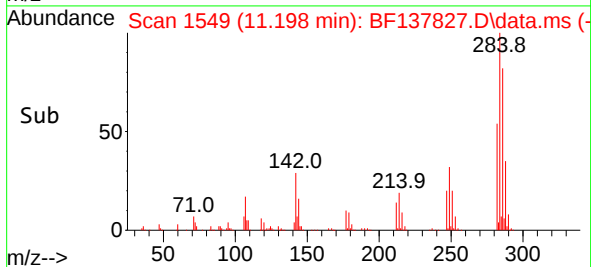
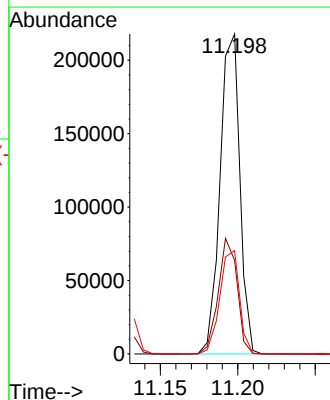
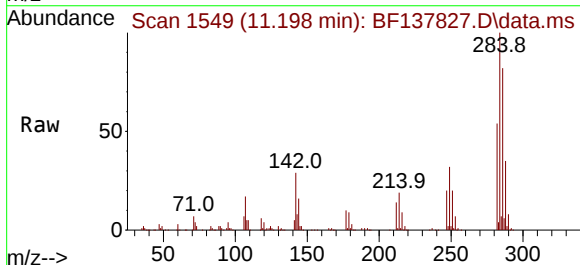
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

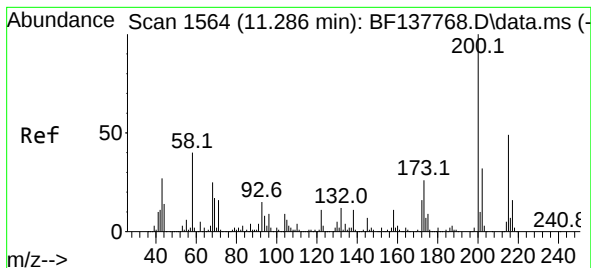
Tgt Ion:248 Resp: 180722
Ion Ratio Lower Upper
248 100
250 98.6 79.1 118.7
141 81.6 55.4 83.2



#68
Hexachlorobenzene
Concen: 40.829 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:284 Resp: 193425
Ion Ratio Lower Upper
284 100
142 29.2 27.3 40.9
249 32.3 25.6 38.4





#69

Atrazine

Concen: 34.729 ng

RT: 11.274 min Scan# 1562

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

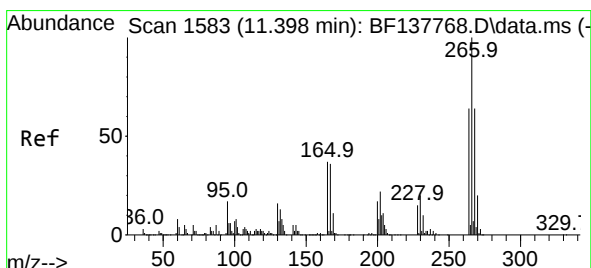
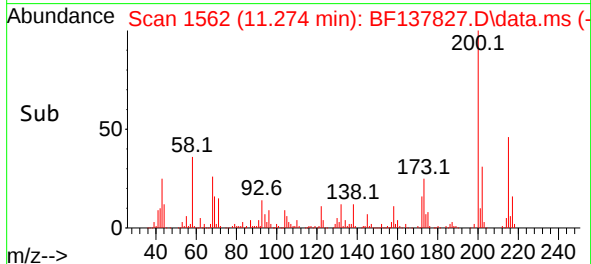
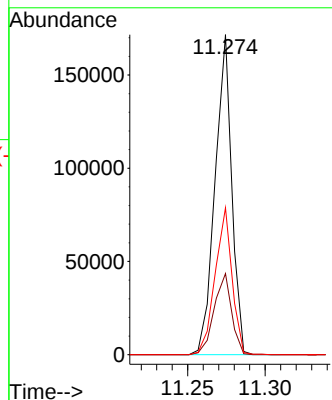
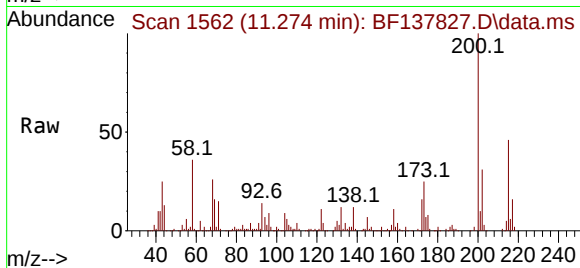
Tgt Ion:200 Resp: 128399

Ion Ratio Lower Upper

200 100

173 25.4 5.9 45.9

215 45.9 28.8 68.8



#70

Pentachlorophenol

Concen: 38.333 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

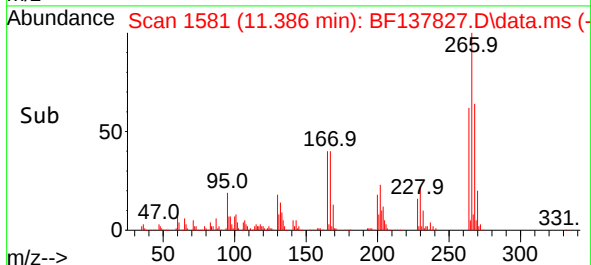
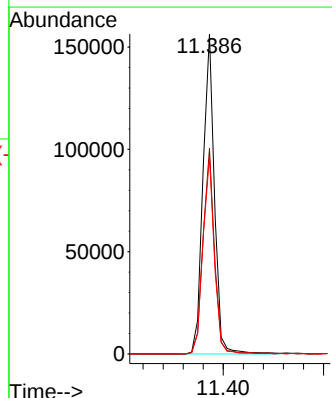
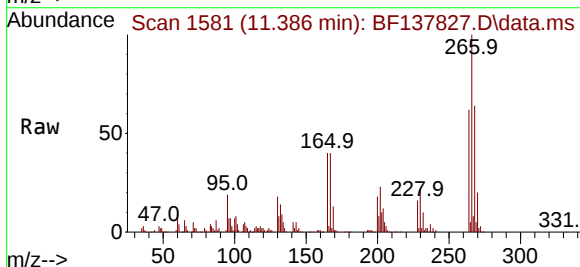
Tgt Ion:266 Resp: 124679

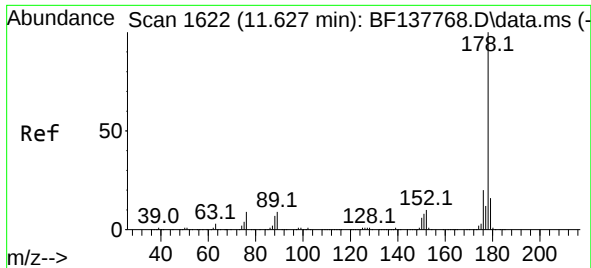
Ion Ratio Lower Upper

266 100

268 64.2 51.3 76.9

264 61.8 51.0 76.4

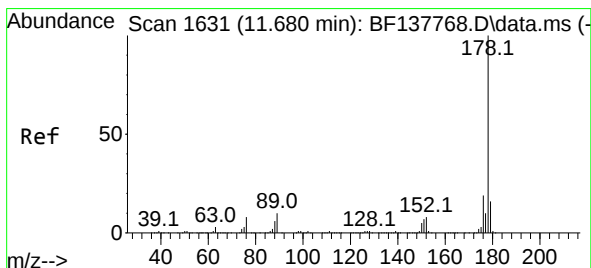
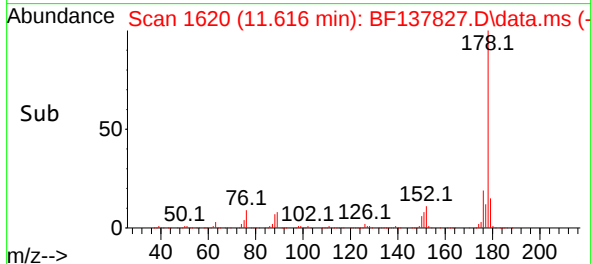
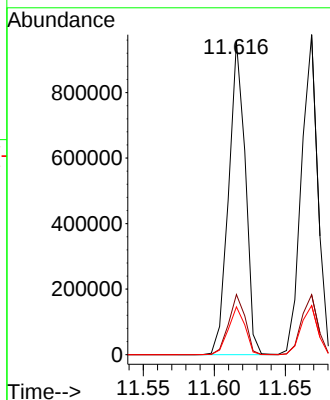
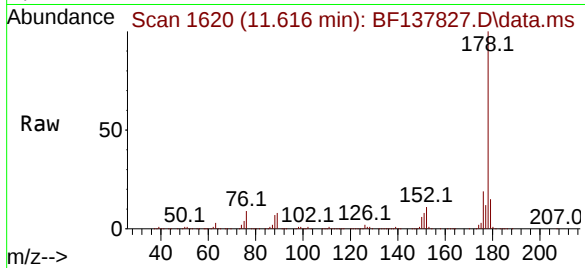




#71
Phenanthrene
Concen: 39.459 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

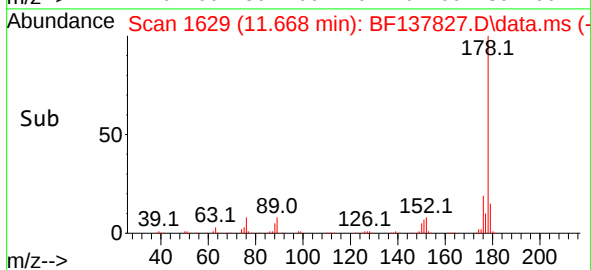
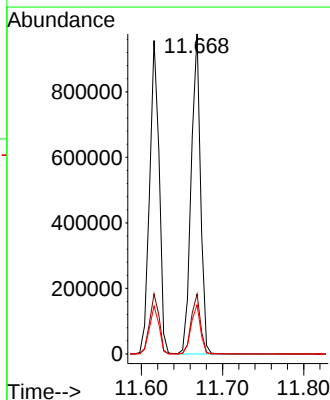
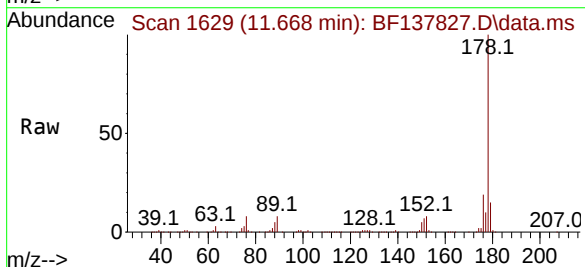
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

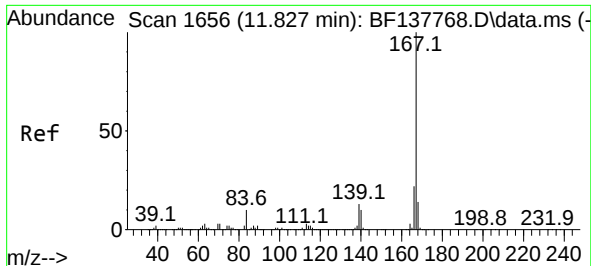
Tgt Ion:178 Resp: 779066
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.3 12.5 18.7



#72
Anthracene
Concen: 39.890 ng
RT: 11.668 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:178 Resp: 783628
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.4 12.6 18.8

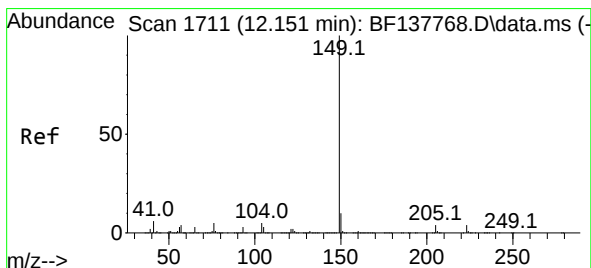
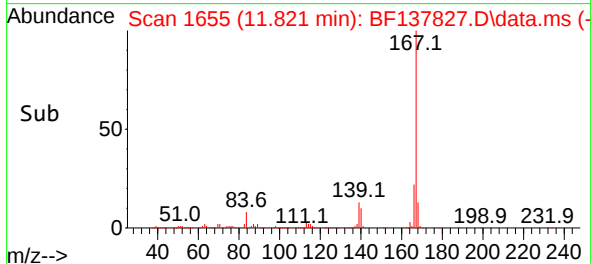
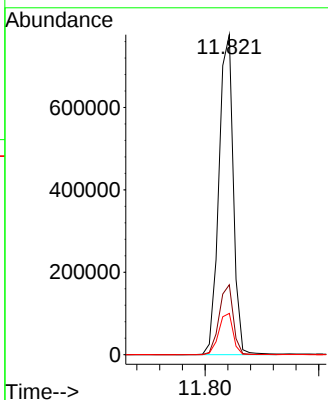
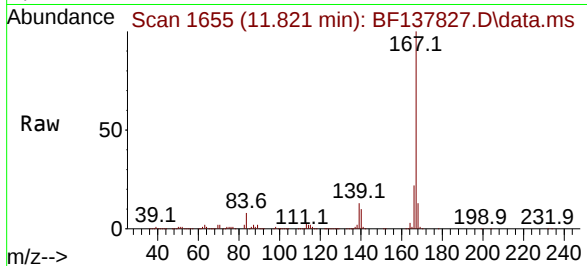




#73
 Carbazole
 Concen: 36.275 ng
 RT: 11.821 min Scan# 1709
 Delta R.T. -0.006 min
 Lab File: BF137827.D
 Acq: 03 May 2024 12:45

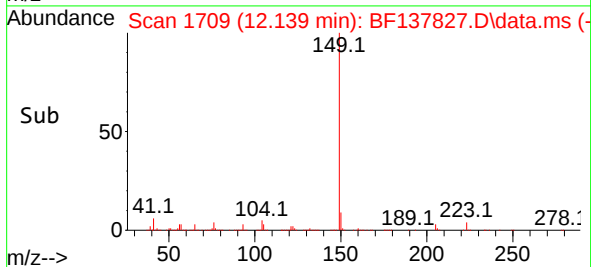
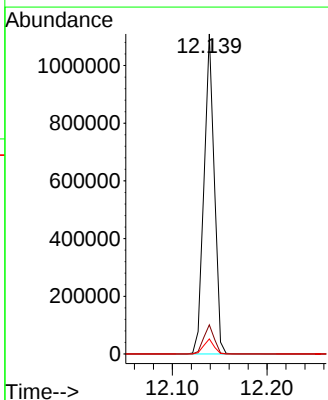
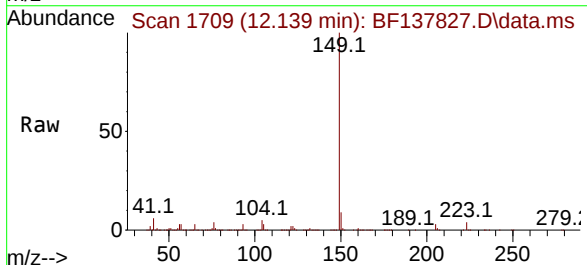
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

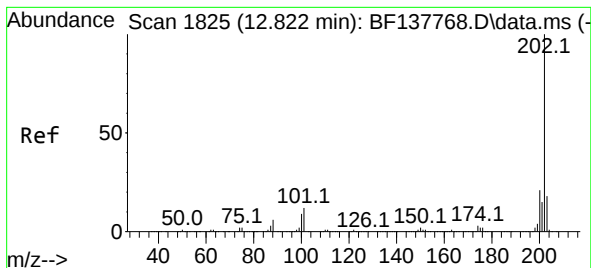
Tgt Ion:167 Resp: 686783
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.317 ng
 RT: 12.139 min Scan# 1709
 Delta R.T. -0.012 min
 Lab File: BF137827.D
 Acq: 03 May 2024 12:45

Tgt Ion:149 Resp: 832655
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 36.050 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

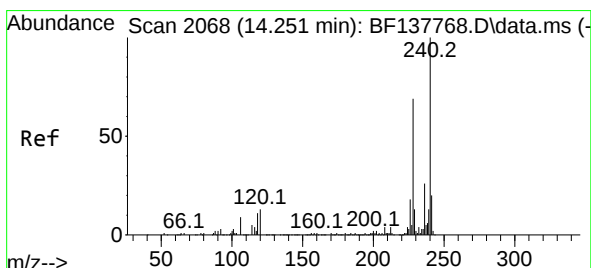
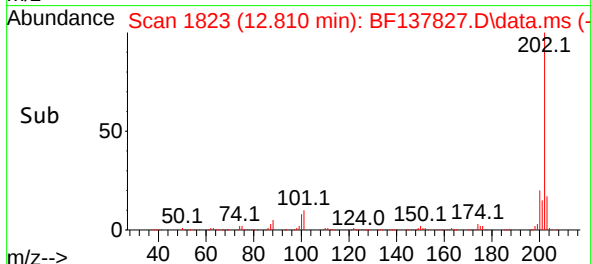
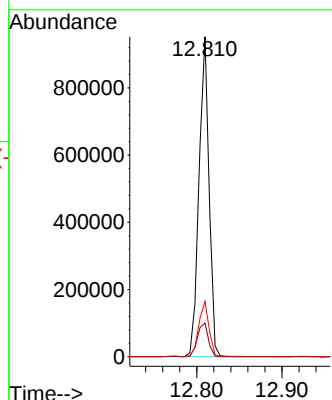
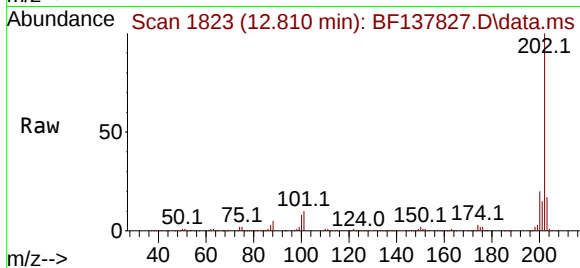
Tgt Ion:202 Resp: 778043

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.8

203 17.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.239 min Scan# 2066

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

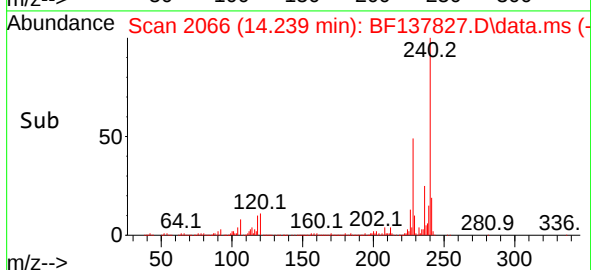
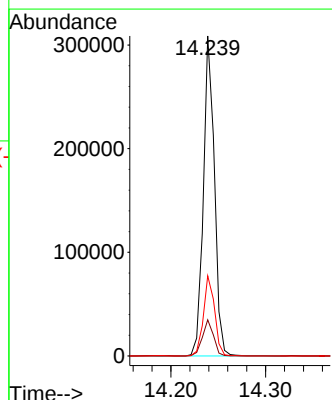
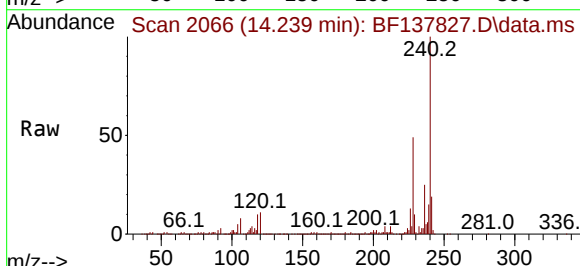
Tgt Ion:240 Resp: 250978

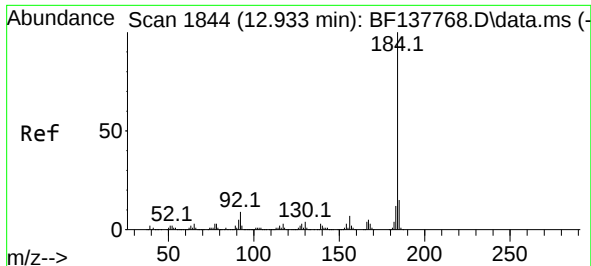
Ion Ratio Lower Upper

240 100

120 11.3 10.4 15.6

236 25.1 20.4 30.6

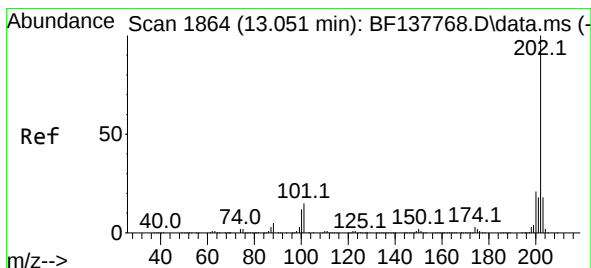
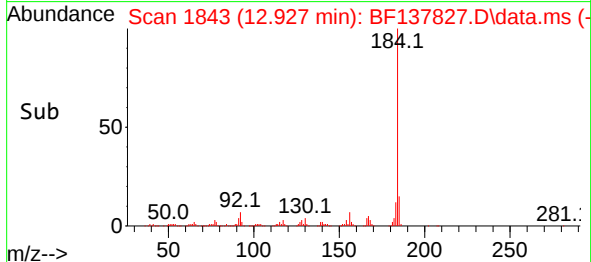
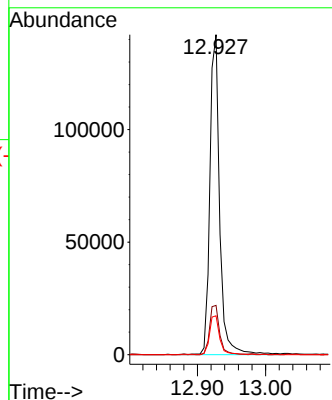
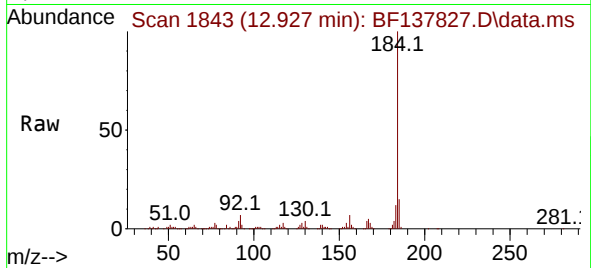




#77
Benzidine
Concen: 24.406 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

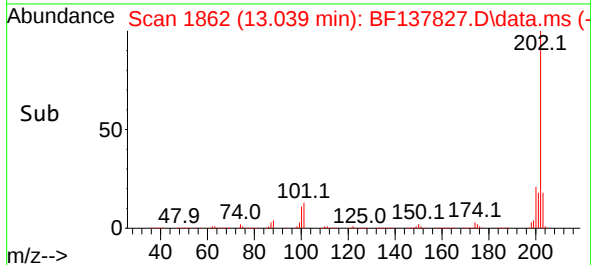
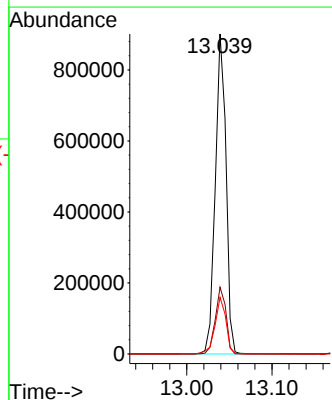
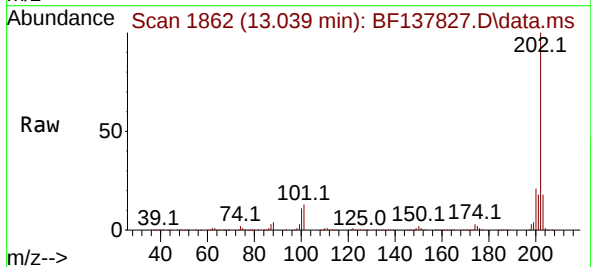
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

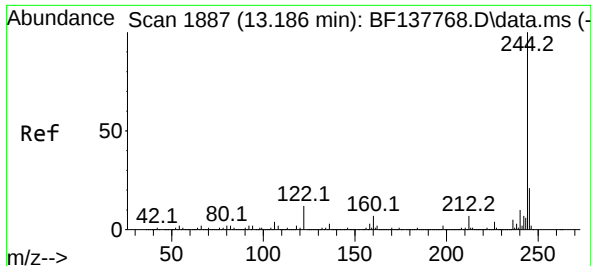
Tgt Ion:184 Resp: 141667
Ion Ratio Lower Upper
184 100
185 15.4 12.3 18.5
183 12.1 9.2 13.8



#78
Pyrene
Concen: 39.606 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:202 Resp: 788137
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.7 14.4 21.6

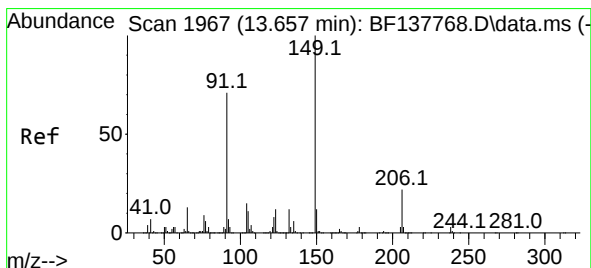
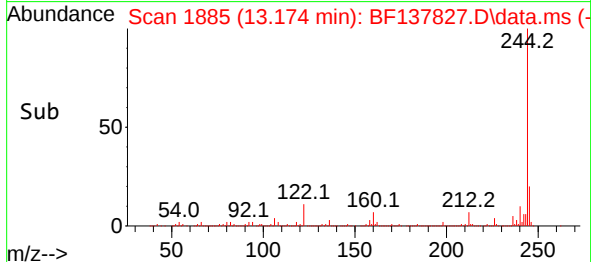
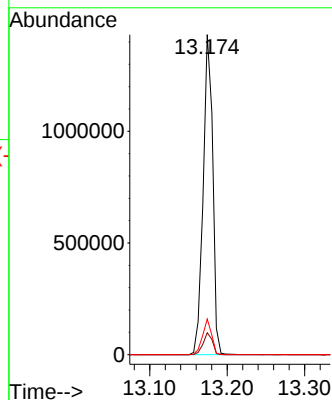
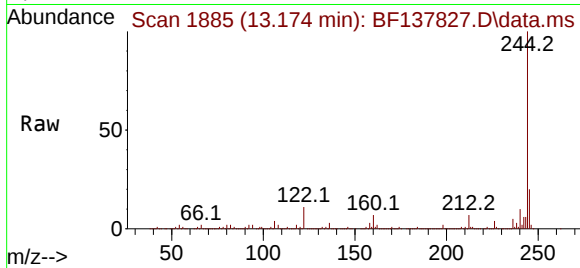




#79
 Terphenyl-d14
 Concen: 81.913 ng
 RT: 13.174 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF137827.D
 Acq: 03 May 2024 12:45

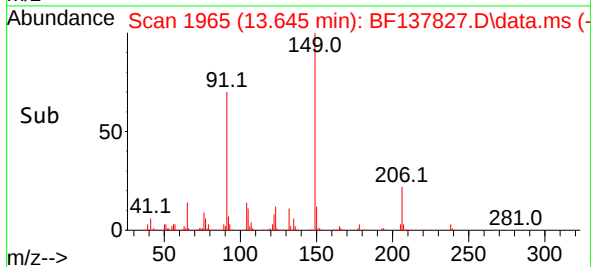
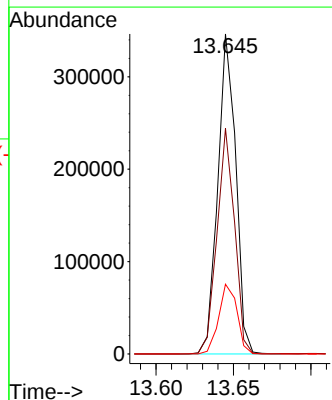
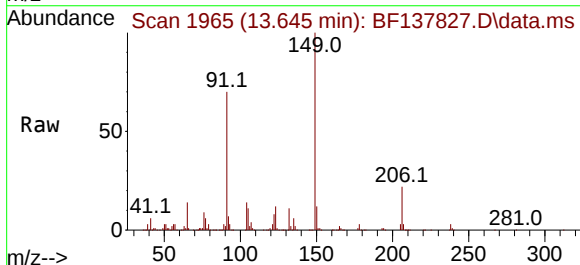
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

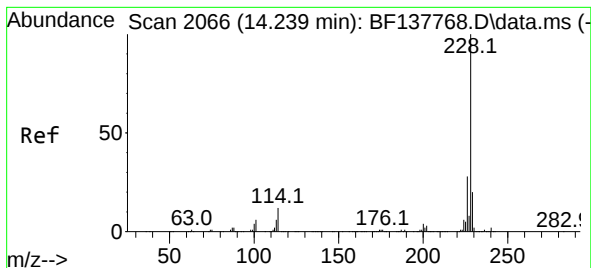
Tgt Ion:244 Resp: 1226736
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 11.2 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 44.238 ng
 RT: 13.645 min Scan# 1965
 Delta R.T. -0.012 min
 Lab File: BF137827.D
 Acq: 03 May 2024 12:45

Tgt Ion:149 Resp: 279312
 Ion Ratio Lower Upper
 149 100
 91 70.5 56.8 85.2
 206 21.8 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.077 ng

RT: 14.227 min Scan# 2064

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

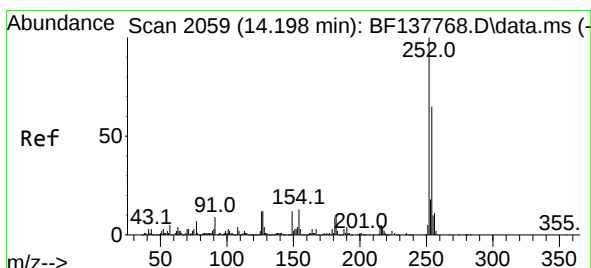
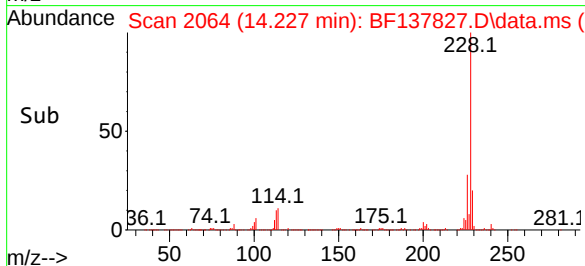
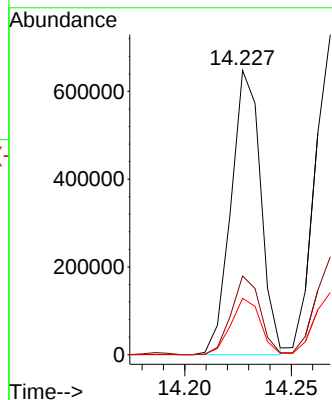
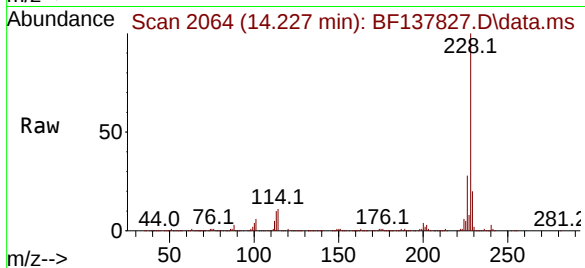
Tgt Ion:228 Resp: 627280

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 19.8 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 43.904 ng

RT: 14.186 min Scan# 2057

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

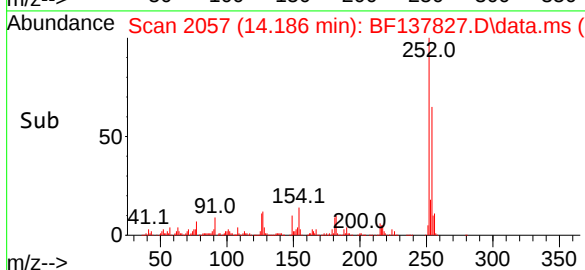
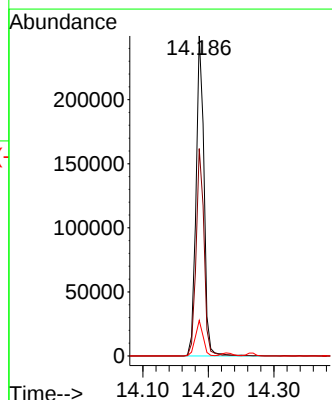
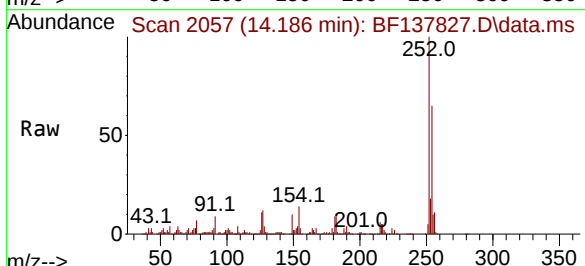
Tgt Ion:252 Resp: 210983

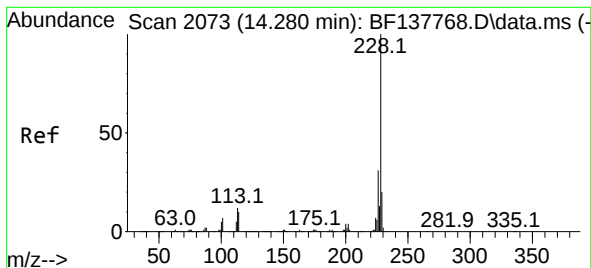
Ion Ratio Lower Upper

252 100

254 64.8 51.7 77.5

126 11.1 9.7 14.5





#83

Chrysene

Concen: 40.012 ng

RT: 14.268 min Scan# 2073

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

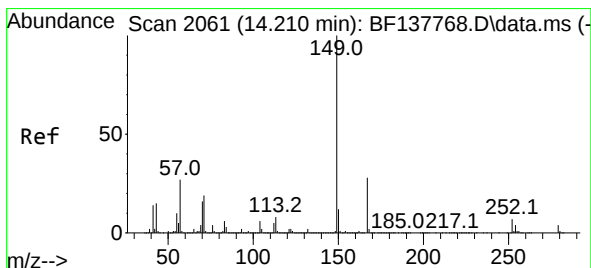
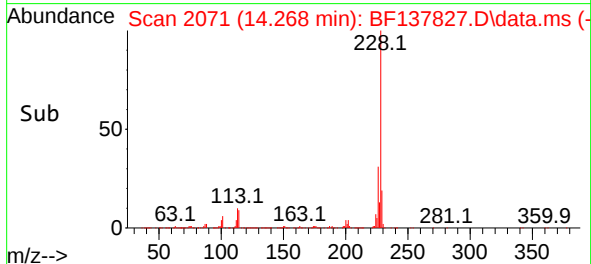
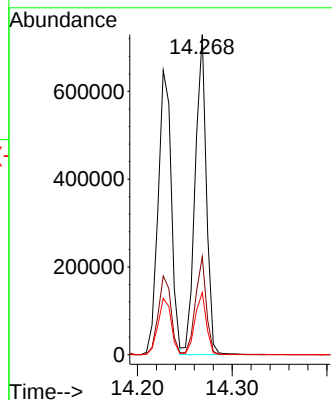
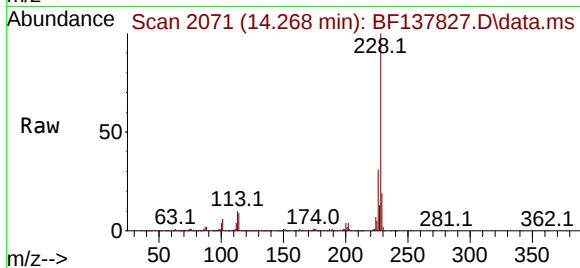
Tgt Ion:228 Resp: 601394

Ion Ratio Lower Upper

228 100

226 30.6 24.8 37.2

229 19.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.739 ng

RT: 14.198 min Scan# 2059

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

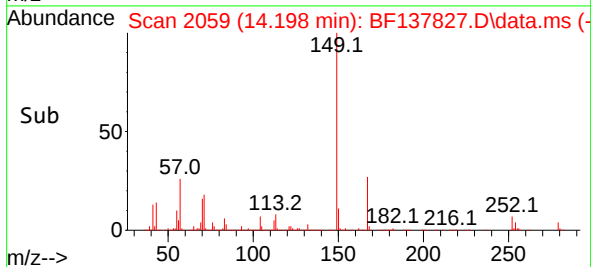
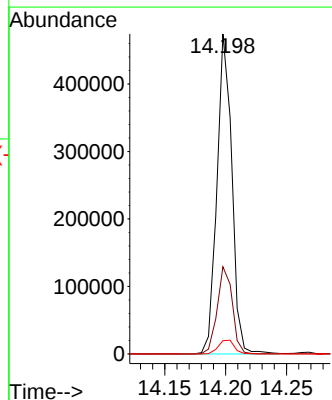
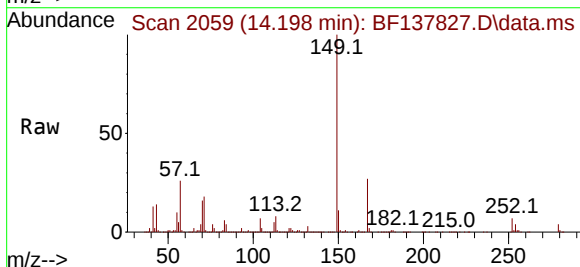
Tgt Ion:149 Resp: 403740

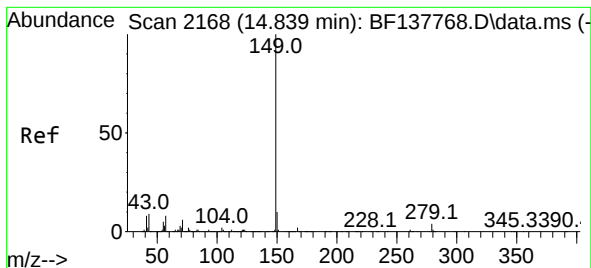
Ion Ratio Lower Upper

149 100

167 27.2 22.4 33.6

279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 62.627 ng

RT: 14.827 min Scan# 2166

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

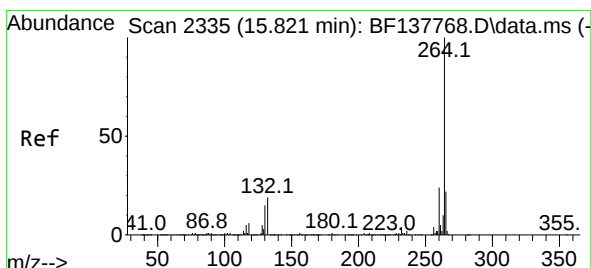
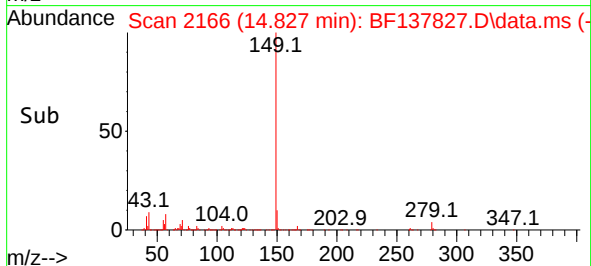
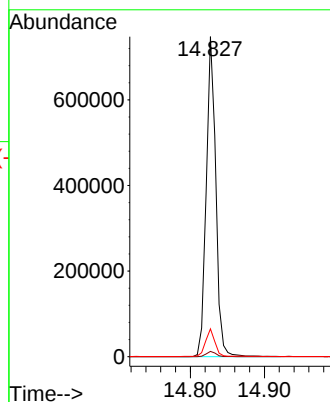
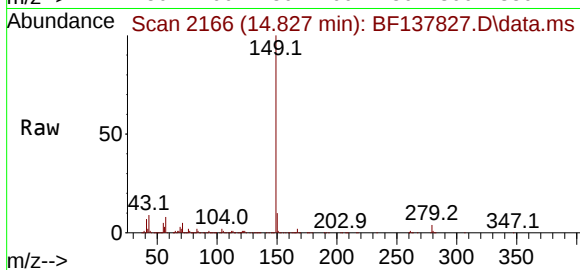
Tgt Ion:149 Resp: 670659

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.5 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.809 min Scan# 2333

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

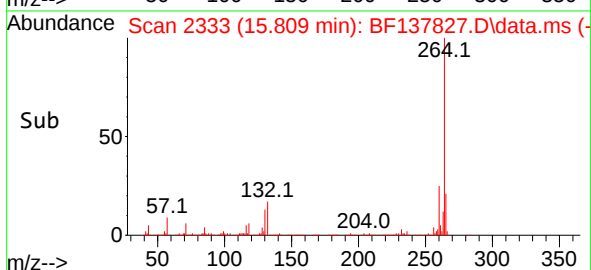
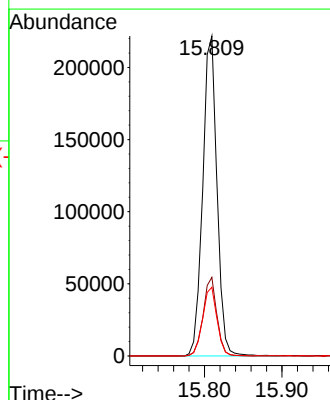
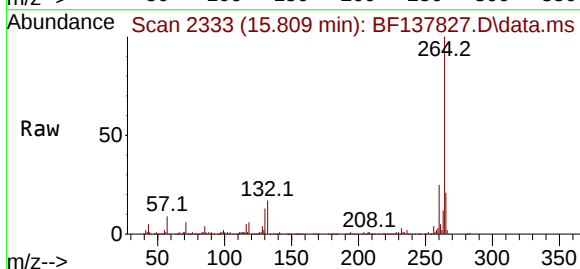
Tgt Ion:264 Resp: 283658

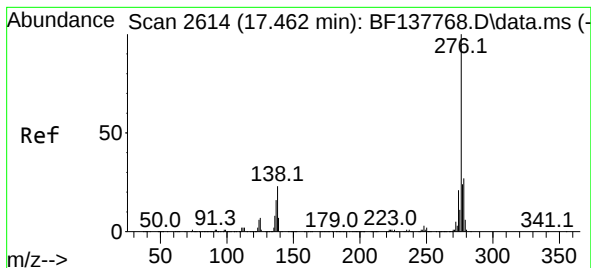
Ion Ratio Lower Upper

264 100

260 24.6 18.9 28.3

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.859 ng

RT: 17.445 min Scan# 2

Delta R.T. -0.018 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

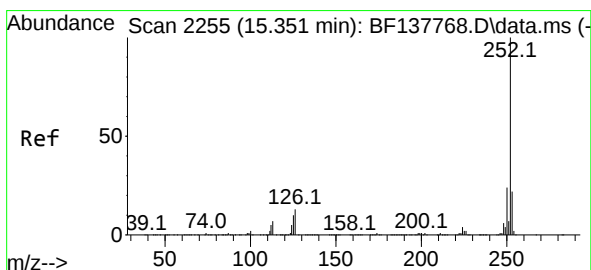
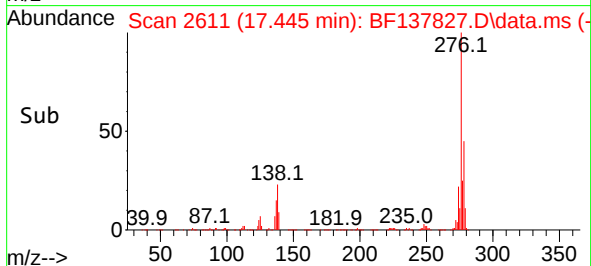
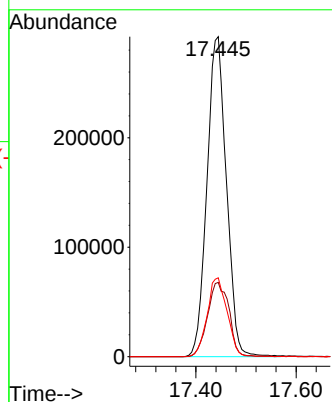
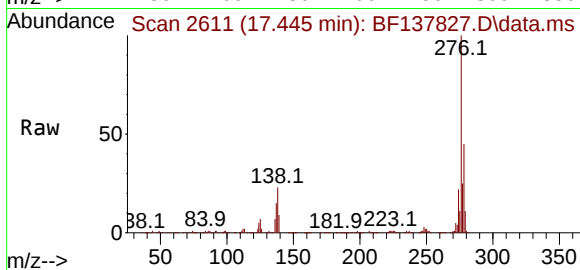
Tgt Ion:276 Resp: 787933

Ion Ratio Lower Upper

276 100

138 25.5 21.4 32.0

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 35.589 ng

RT: 15.333 min Scan# 2252

Delta R.T. -0.018 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

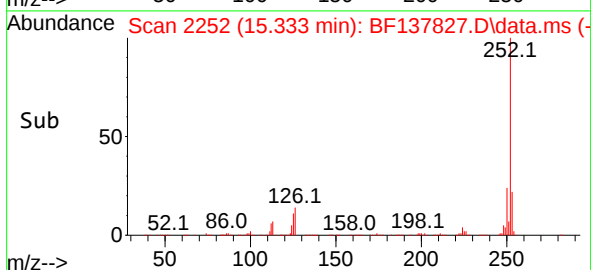
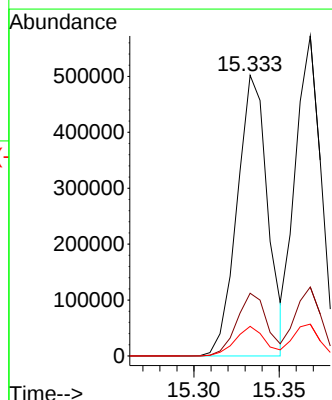
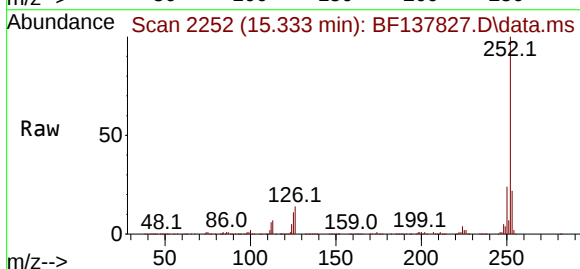
Tgt Ion:252 Resp: 628082

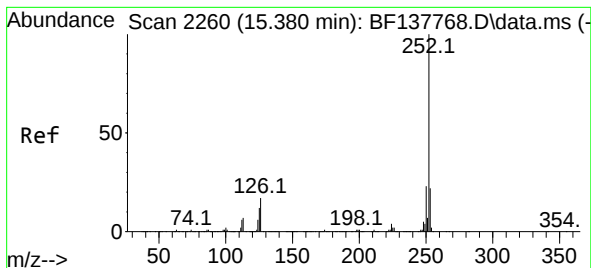
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 10.5 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 35.420 ng

RT: 15.368 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

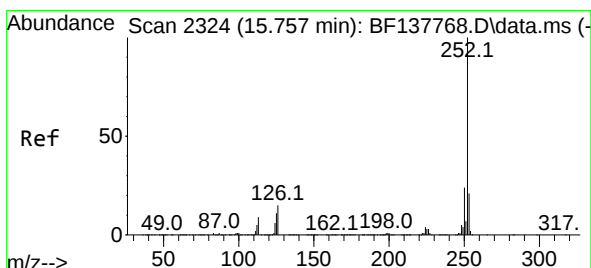
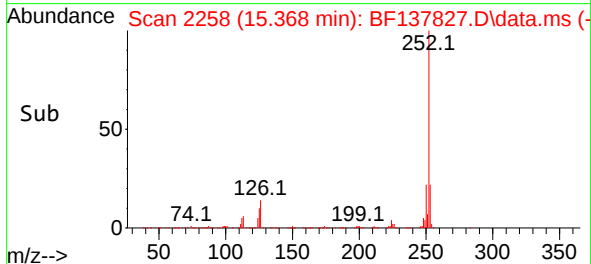
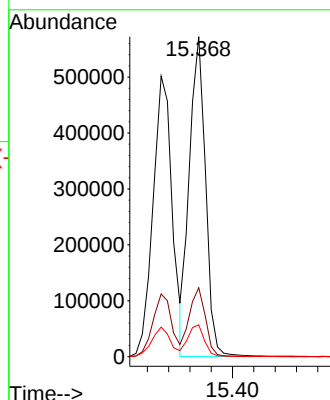
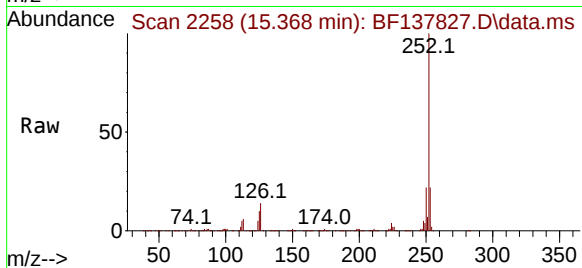
Tgt Ion:252 Resp: 604186

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.0 9.0 13.4



#90

Benzo(a)pyrene

Concen: 39.035 ng

RT: 15.739 min Scan# 2321

Delta R.T. -0.018 min

Lab File: BF137827.D

Acq: 03 May 2024 12:45

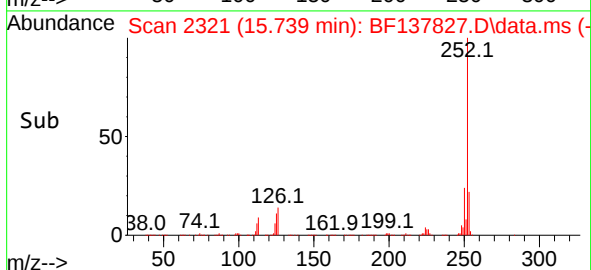
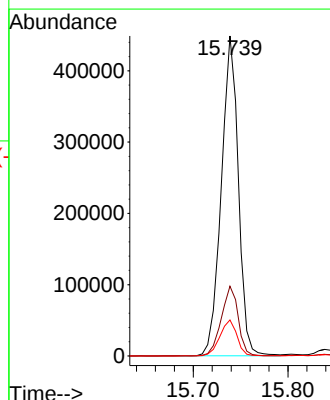
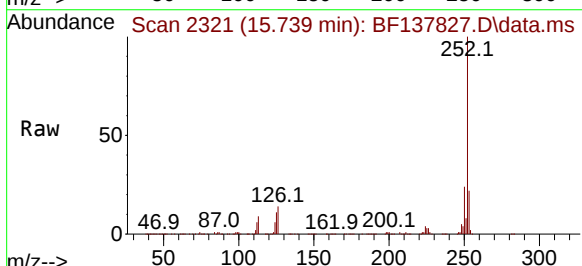
Tgt Ion:252 Resp: 562037

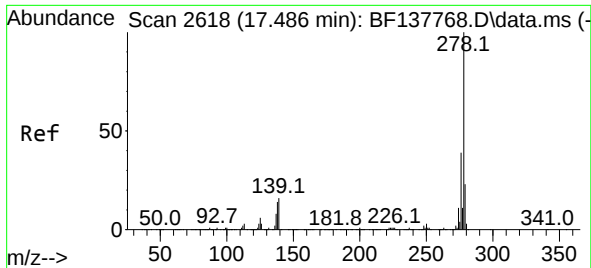
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 11.2 9.0 13.6

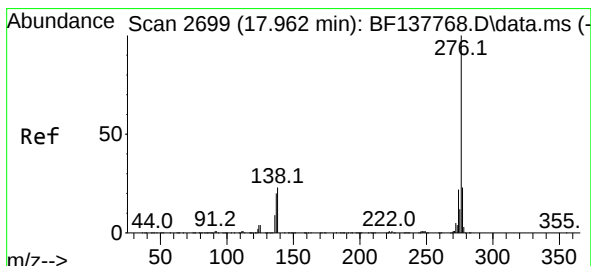
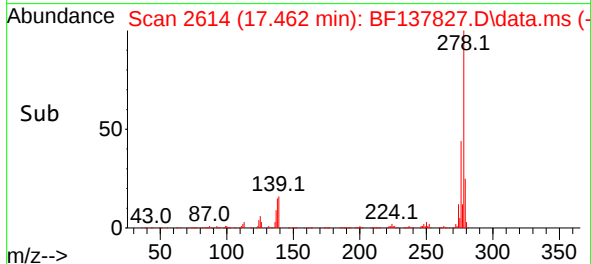
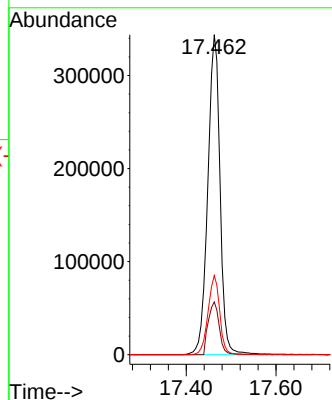
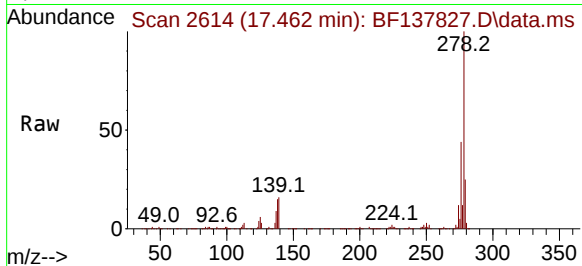




#91
Dibenzo(a,h)anthracene
Concen: 49.618 ng
RT: 17.462 min Scan# 2614
Delta R.T. -0.024 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 651325
Ion Ratio Lower Upper
278 100
139 16.5 13.0 19.6
279 24.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 48.175 ng
RT: 17.945 min Scan# 2696
Delta R.T. -0.018 min
Lab File: BF137827.D
Acq: 03 May 2024 12:45

Tgt Ion:276 Resp: 662937
Ion Ratio Lower Upper
276 100
277 24.5 18.0 27.0
138 22.2 18.1 27.1

