

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
 Data File : BF137334.D
 Acq On : 08 Feb 2024 12:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 13:13:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	60551	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	233417	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	135068	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	257865	20.000	ng	0.00
76) Chrysene-d12	13.968	240	161376	20.000	ng	0.00
86) Perylene-d12	15.445	264	135822	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	330272	90.003	ng	0.00
7) Phenol-d6	6.422	99	437137	83.473	ng	0.00
23) Nitrobenzene-d5	7.351	82	459091	88.058	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	134875	88.420	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	808495	82.285	ng	0.00
79) Terphenyl-d14	12.910	244	955234	80.470	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	75710	38.559	ng	94
3) Pyridine	3.293	79	166042	42.163	ng	98
4) n-Nitrosodimethylamine	3.269	42	85027	43.188	ng	# 96
6) Aniline	6.451	93	248062	44.250	ng	98
8) 2-Chlorophenol	6.569	128	178982	43.622	ng	97
9) Benzaldehyde	6.340	77	84460	42.350	ng	98
10) Phenol	6.434	94	243471	41.651	ng	96
11) bis(2-Chloroethyl)ether	6.528	93	169985	43.514	ng	96
12) 1,3-Dichlorobenzene	6.728	146	198521	41.267	ng	98
13) 1,4-Dichlorobenzene	6.804	146	208955	41.999	ng	98
14) 1,2-Dichlorobenzene	6.951	146	193290	41.552	ng	97
15) Benzyl Alcohol	6.928	79	169144	45.463	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	281380	39.986	ng	98
17) 2-Methylphenol	7.039	107	149936	43.741	ng	98
18) Hexachloroethane	7.292	117	76390	42.572	ng	92
19) n-Nitroso-di-n-propyla...	7.204	70	147781	41.157	ng	99
20) 3+4-Methylphenols	7.192	107	186505	42.980	ng	97
22) Acetophenone	7.198	105	260945	41.526	ng	100
24) Nitrobenzene	7.369	77	215712	42.629	ng	99
25) Isophorone	7.610	82	390274	40.556	ng	100
26) 2-Nitrophenol	7.681	139	84327	43.298	ng	# 84
27) 2,4-Dimethylphenol	7.722	122	114175	41.510	ng	100
28) bis(2-Chloroethoxy)met...	7.822	93	214021	41.881	ng	99
29) 2,4-Dichlorophenol	7.922	162	149908	43.933	ng	100
30) 1,2,4-Trichlorobenzene	8.004	180	176559	41.657	ng	99
31) Naphthalene	8.086	128	513927	40.727	ng	99
32) Benzoic acid	7.851	122	87904	45.890	ng	95
33) 4-Chloroaniline	8.139	127	178900	41.216	ng	98
34) Hexachlorobutadiene	8.204	225	121911	43.258	ng	96
35) Caprolactam	8.516	113	46825	44.133	ng	95
36) 4-Chloro-3-methylphenol	8.622	107	170644	42.341	ng	95
37) 2-Methylnaphthalene	8.781	142	349285	41.287	ng	99
38) 1-Methylnaphthalene	8.875	142	323213	41.134	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	193209	42.750	ng	98
41) Hexachlorocyclopentadiene	8.928	237	103404	48.037	ng	97
43) 2,4,6-Trichlorophenol	9.057	196	112492	43.883	ng	99

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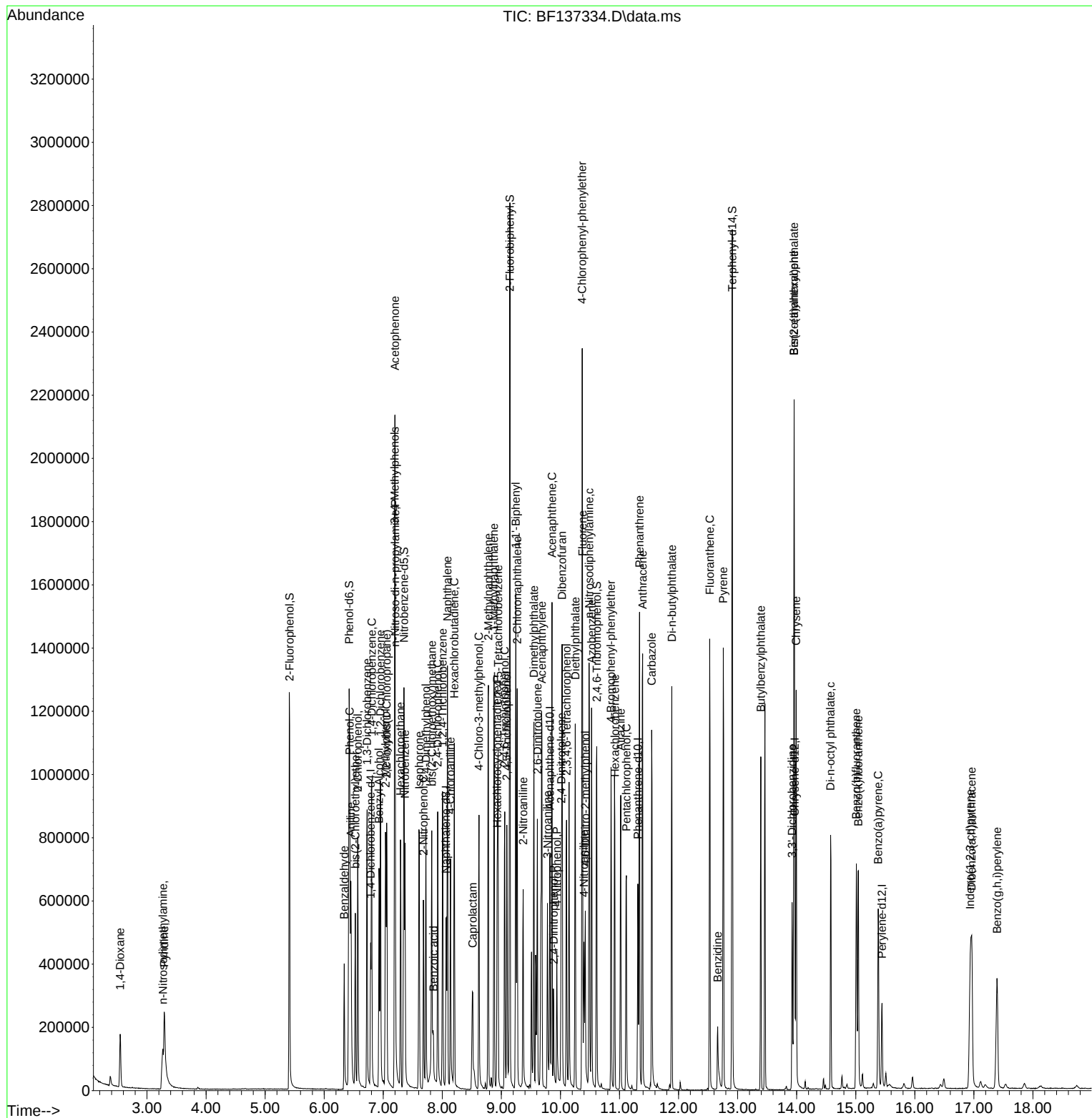
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	124347	44.378	ng	93
46) 1,1'-Biphenyl	9.245	154	438361	40.791	ng	98
47) 2-Chloronaphthalene	9.269	162	321267	40.396	ng	98
48) 2-Nitroaniline	9.369	65	117509	45.651	ng	98
49) Acenaphthylene	9.686	152	518361	40.713	ng	99
50) Dimethylphthalate	9.551	163	383244	42.000	ng	99
51) 2,6-Dinitrotoluene	9.610	165	85742	44.066	ng	96
52) Acenaphthene	9.857	154	306056	40.901	ng	99
53) 3-Nitroaniline	9.780	138	80028	45.703	ng	97
54) 2,4-Dinitrophenol	9.886	184	36429	47.533	ng #	81
55) Dibenzofuran	10.028	168	481724	40.464	ng	99
56) 4-Nitrophenol	9.939	139	55990	41.191	ng	96
57) 2,4-Dinitrotoluene	10.016	165	115995	45.944	ng	88
58) Fluorene	10.375	166	383829	41.126	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.104	232	112423	43.121	ng	96
60) Diethylphthalate	10.251	149	375830	41.830	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	191066	41.186	ng	97
62) 4-Nitroaniline	10.398	138	75591	45.100	ng	92
63) Azobenzene	10.528	77	407663	40.969	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	66056	48.318	ng	89
66) n-Nitrosodiphenylamine	10.486	169	331100	42.229	ng	97
67) 4-Bromophenyl-phenylether	10.857	248	123208	43.453	ng	94
68) Hexachlorobenzene	10.922	284	132054	41.696	ng #	89
69) Atrazine	11.022	200	112594	43.501	ng	99
70) Pentachlorophenol	11.116	266	86257	47.511	ng	98
71) Phenanthrene	11.339	178	554471	41.073	ng	100
72) Anthracene	11.392	178	579309	41.172	ng	98
73) Carbazole	11.545	167	502316	42.717	ng	99
74) Di-n-butylphthalate	11.886	149	558759	43.958	ng	100
75) Fluoranthene	12.527	202	593158	41.990	ng	98
77) Benzidine	12.663	184	121068	41.897	ng	98
78) Pyrene	12.757	202	595860	38.422	ng	99
80) Butylbenzylphthalate	13.392	149	204261	51.488	ng	96
81) Benzo(a)anthracene	13.957	228	461250	40.359	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	139525	44.809	ng	98
83) Chrysene	13.992	228	450285	40.075	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	255978	55.461	ng	99
85) Di-n-octyl phthalate	14.574	149	369142	50.300	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	410470	43.016	ng	99
88) Benzo(b)fluoranthene	15.010	252	362678	43.419	ng	99
89) Benzo(k)fluoranthene	15.045	252	344580	38.995	ng	99
90) Benzo(a)pyrene	15.380	252	318419	40.508	ng	98
91) Dibenzo(a,h)anthracene	16.962	278	327368	42.816	ng	98
92) Benzo(g,h,i)perylene	17.392	276	321758	42.876	ng	98

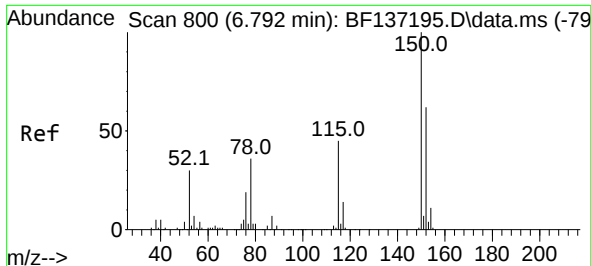
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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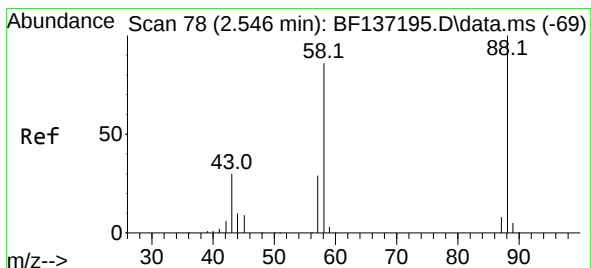
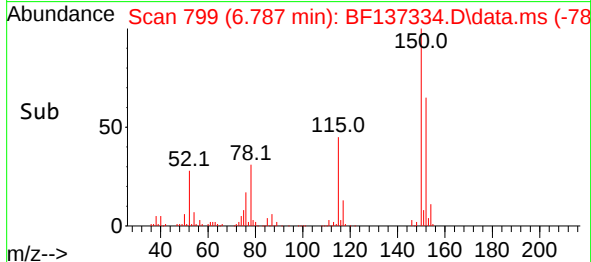
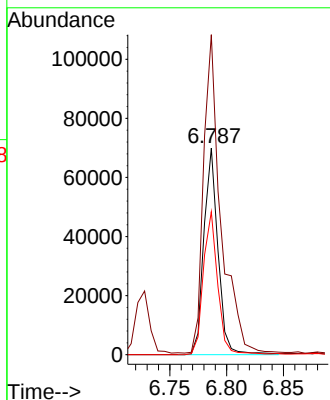
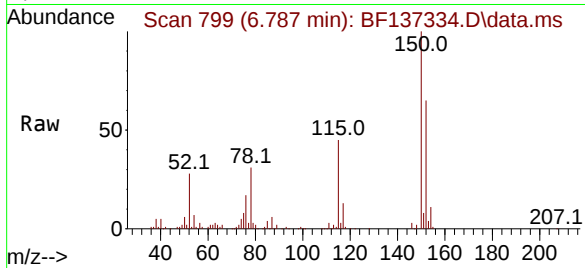




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF137334.D
 Acq: 08 Feb 2024 12:50

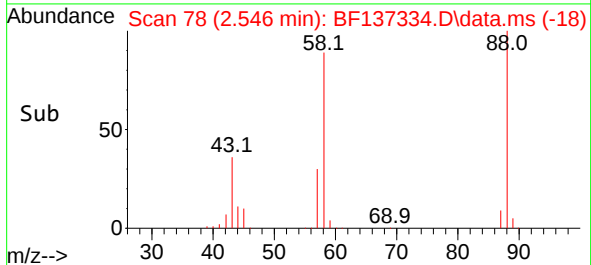
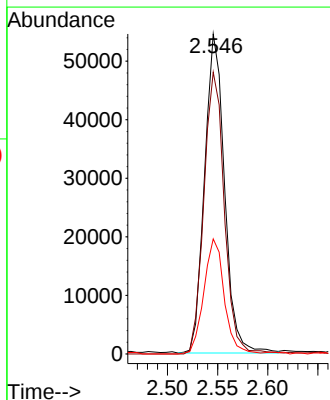
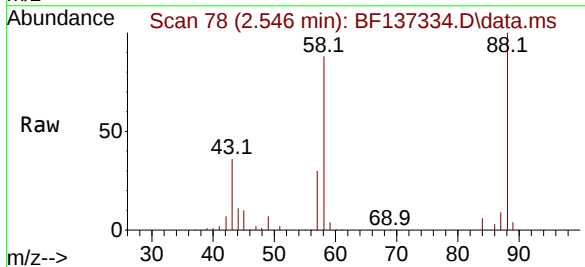
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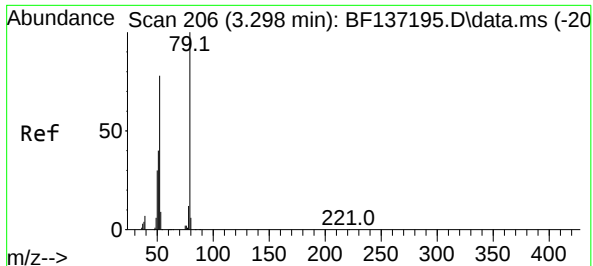
Tgt Ion:152 Resp: 60551
 Ion Ratio Lower Upper
 152 100
 150 154.9 129.8 194.8
 115 69.2 58.5 87.7



#2
 1,4-Dioxane
 Concen: 38.559 ng
 RT: 2.546 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BF137334.D
 Acq: 08 Feb 2024 12:50

Tgt Ion: 88 Resp: 75710
 Ion Ratio Lower Upper
 88 100
 58 90.2 67.8 101.8
 43 36.6 26.6 40.0

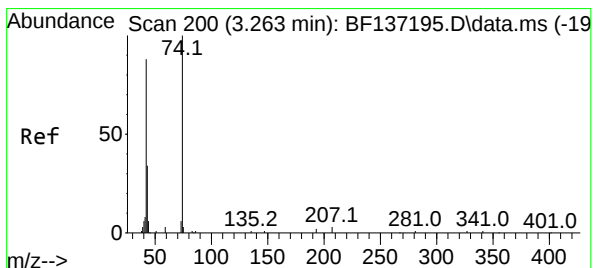
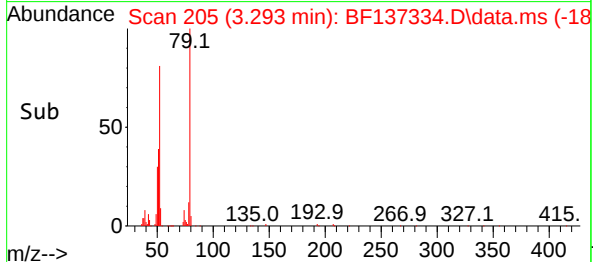
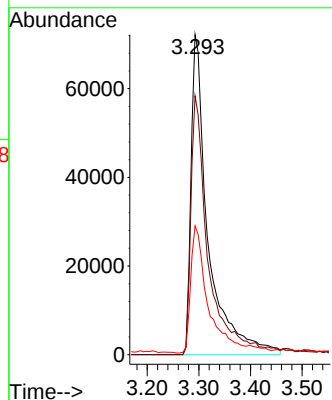
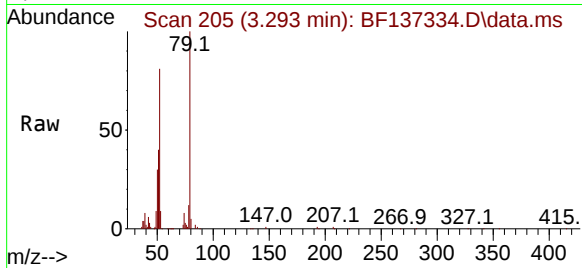




#3
Pyridine
Concen: 42.163 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.005 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

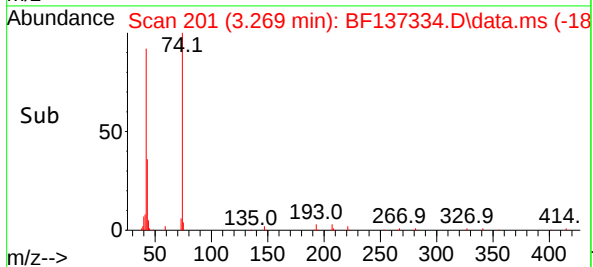
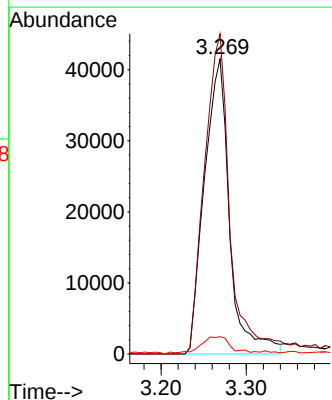
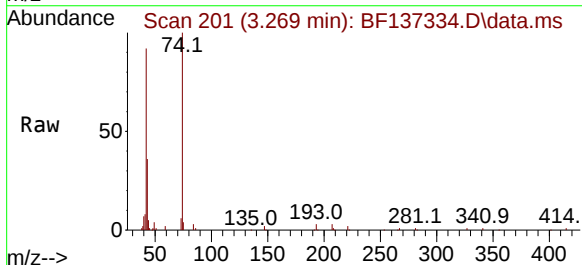
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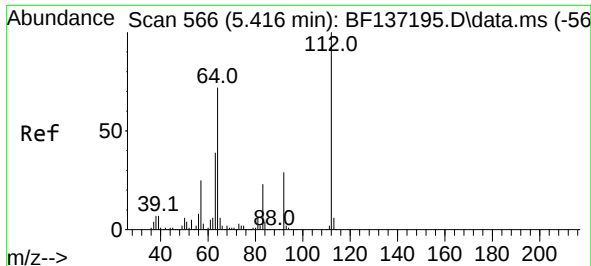
Tgt Ion: 79 Resp: 166042
Ion Ratio Lower Upper
79 100
52 80.9 62.6 94.0
51 40.2 33.0 49.4



#4
n-Nitrosodimethylamine
Concen: 43.188 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion: 42 Resp: 85027
Ion Ratio Lower Upper
42 100
74 108.5 90.5 135.7
44 5.9 6.1 9.1#

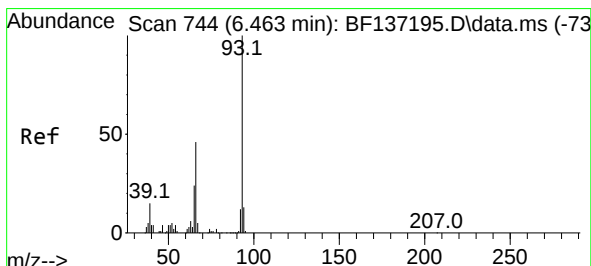
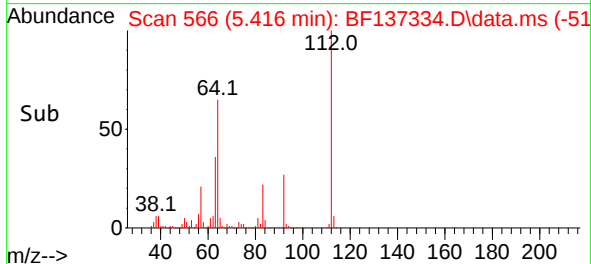
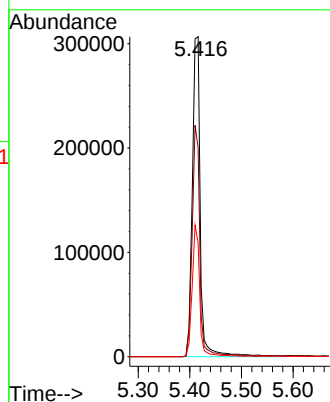
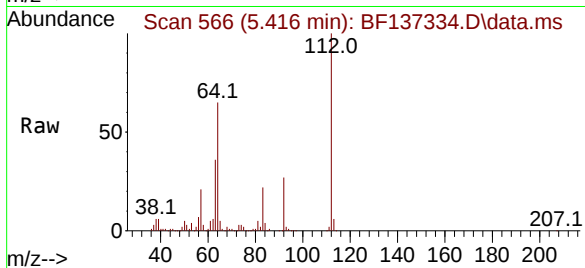




#5
2-Fluorophenol
Concen: 90.003 ng
RT: 5.416 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

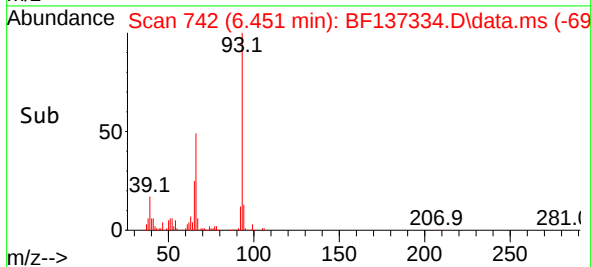
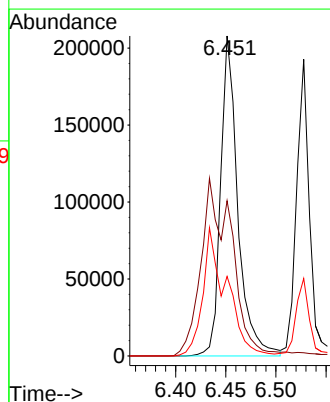
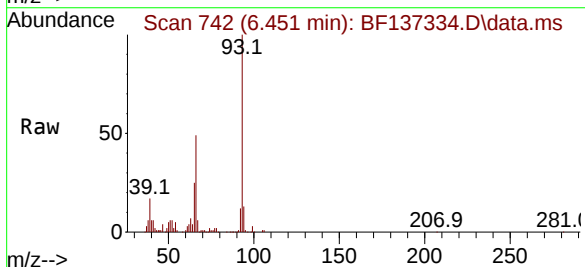
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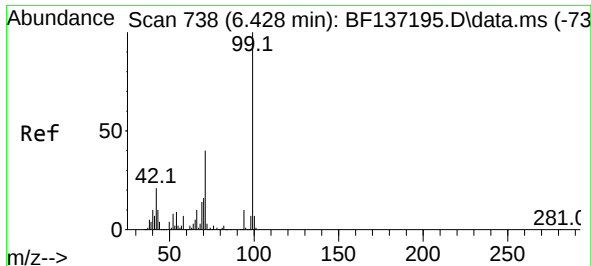
Tgt Ion:112 Resp: 330272
Ion Ratio Lower Upper
112 100
64 65.3 57.8 86.6
63 35.6 31.4 47.0



#6
Aniline
Concen: 44.250 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion: 93 Resp: 248062
Ion Ratio Lower Upper
93 100
66 48.5 37.9 56.9
65 24.9 19.0 28.4





#7

Phenol-d6

Concen: 83.473 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

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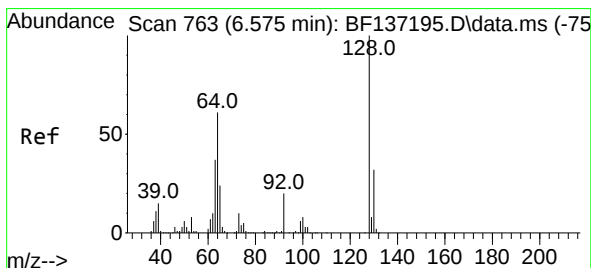
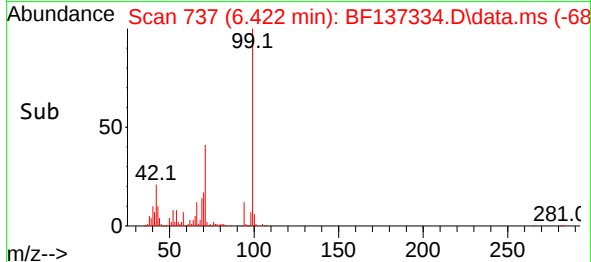
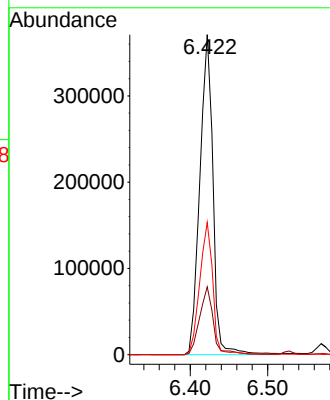
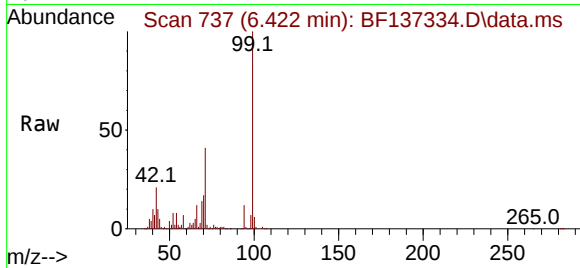
Tgt Ion: 99 Resp: 437137

Ion Ratio Lower Upper

99 100

42 21.2 16.4 24.6

71 41.4 32.4 48.6



#8

2-Chlorophenol

Concen: 43.622 ng

RT: 6.569 min Scan# 762

Delta R.T. -0.006 min

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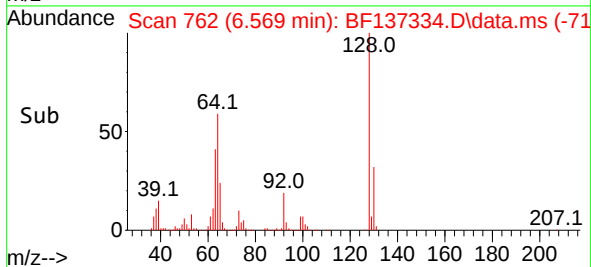
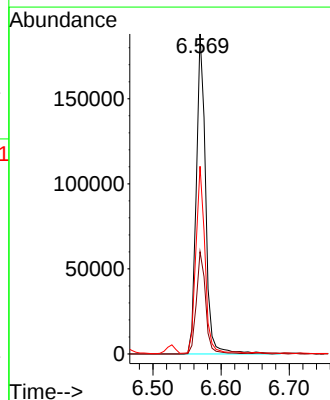
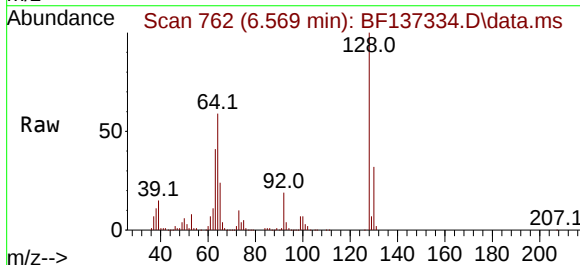
Tgt Ion: 128 Resp: 178982

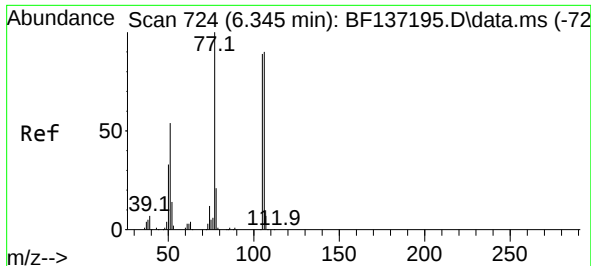
Ion Ratio Lower Upper

128 100

130 31.9 12.4 52.4

64 58.7 41.6 81.6

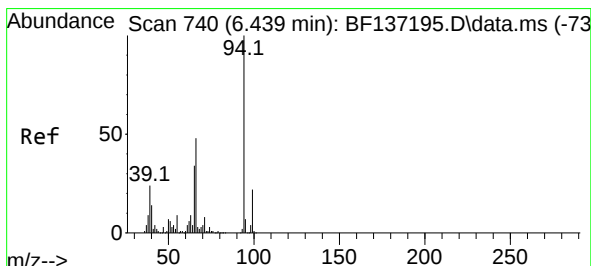
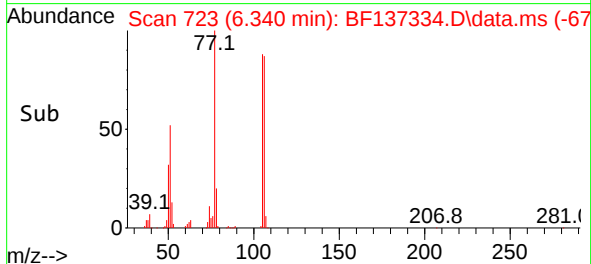
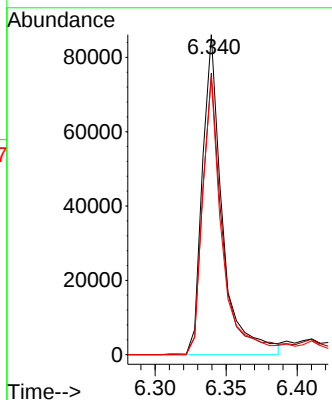
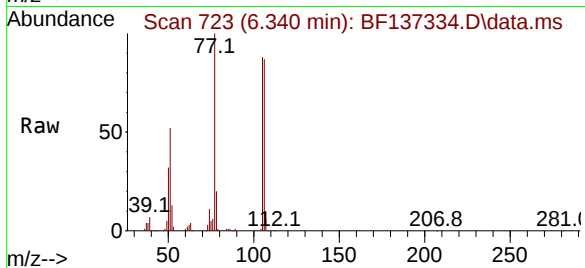




#9
Benzaldehyde
Concen: 42.350 ng
RT: 6.340 min Scan# 711
Delta R.T. -0.005 min
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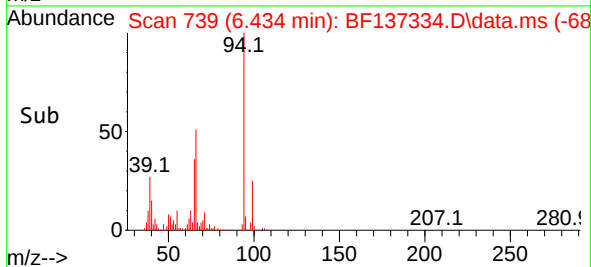
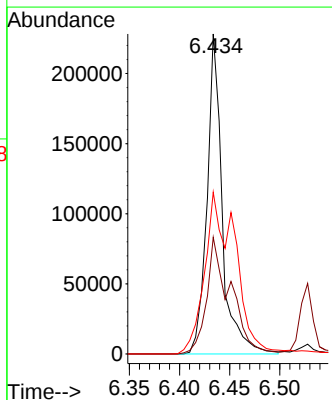
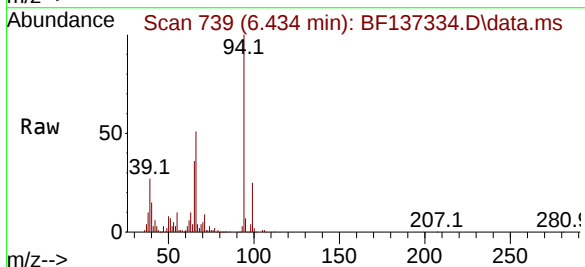
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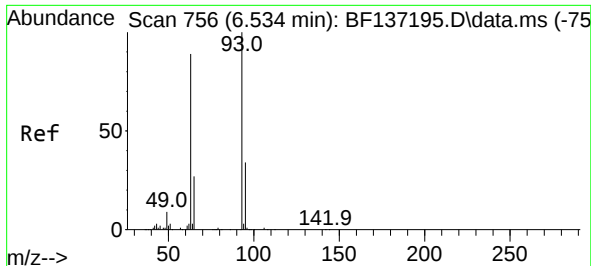
Tgt Ion: 77 Resp: 84460
Ion Ratio Lower Upper
77 100
105 87.9 69.1 109.1
106 86.8 69.6 109.6



#10
Phenol
Concen: 41.651 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.005 min
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Tgt Ion: 94 Resp: 243471
Ion Ratio Lower Upper
94 100
65 36.5 13.7 53.7
66 50.6 27.8 67.8

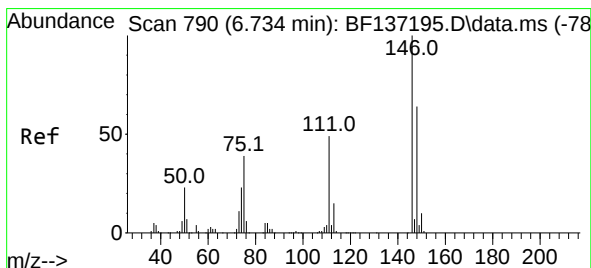
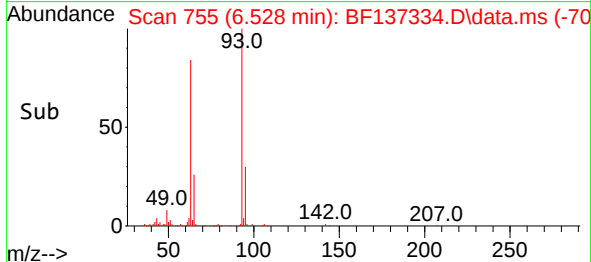
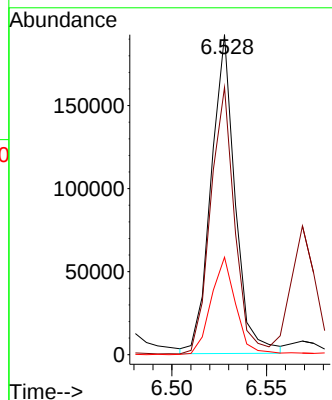
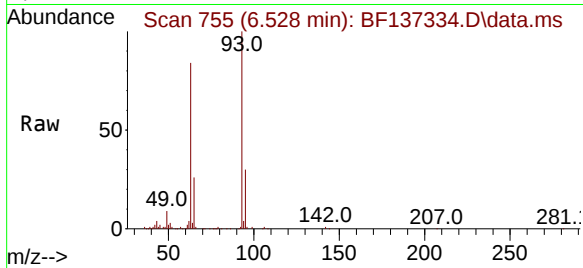




#11
bis(2-Chloroethyl)ether
Concen: 43.514 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

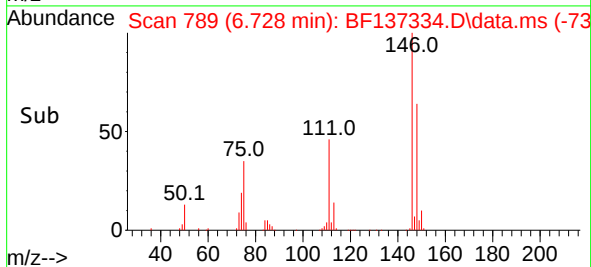
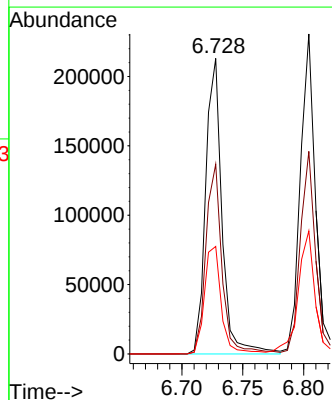
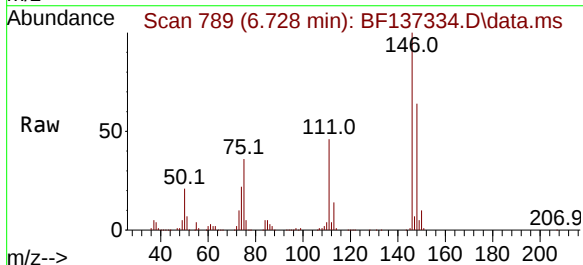
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

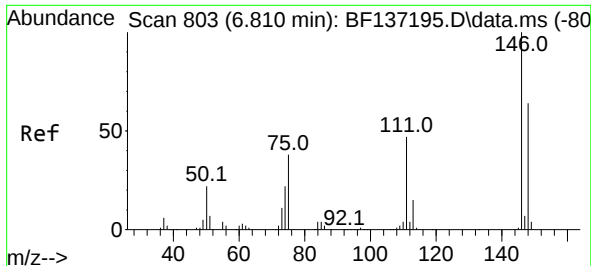
Tgt Ion: 93 Resp: 169985
Ion Ratio Lower Upper
93 100
63 83.6 66.7 106.7
95 30.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.267 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion: 146 Resp: 198521
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 36.4 31.3 46.9

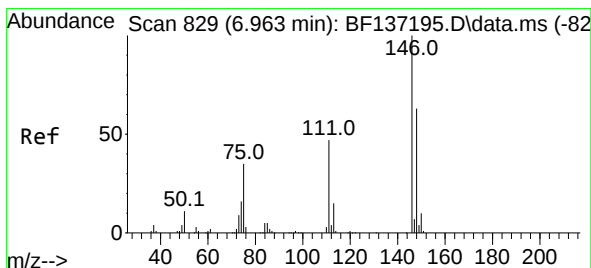
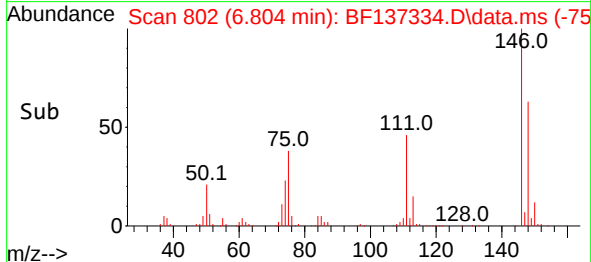
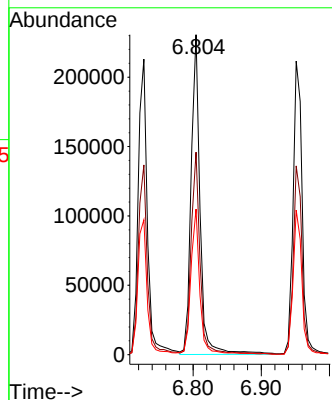
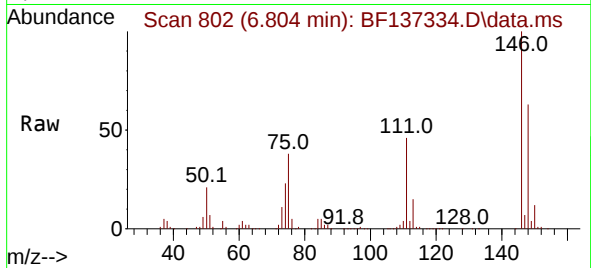




#13
1,4-Dichlorobenzene
Concen: 41.999 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

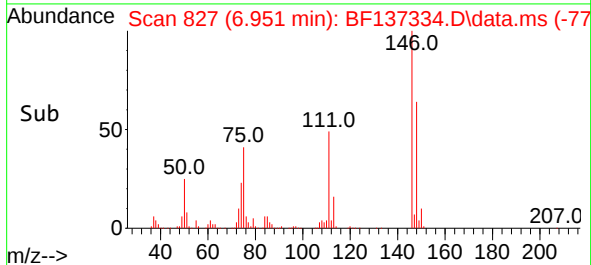
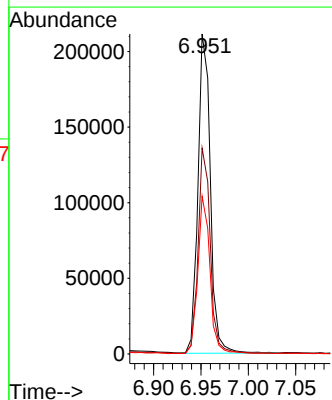
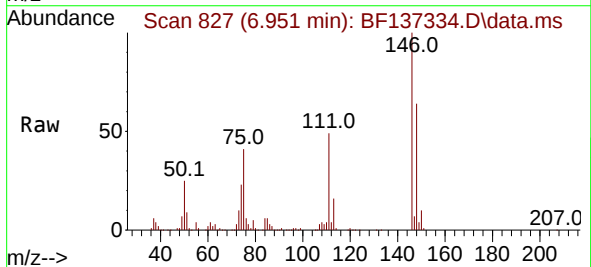
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

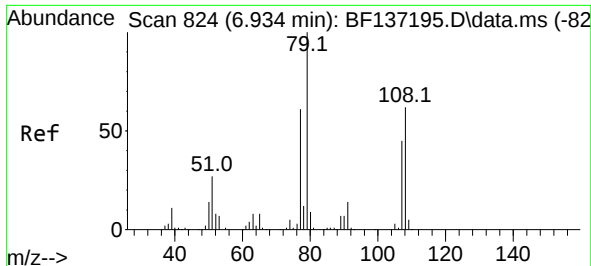
Tgt Ion:146 Resp: 208955
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 45.5 38.1 57.1



#14
1,2-Dichlorobenzene
Concen: 41.552 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.012 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:146 Resp: 193290
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
111 49.3 37.3 55.9

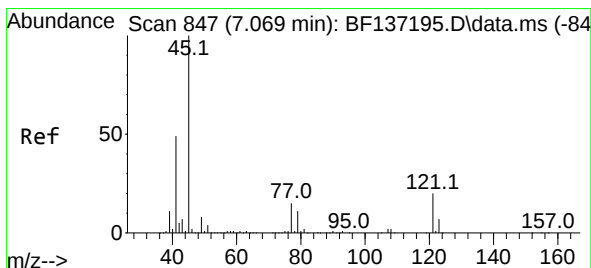
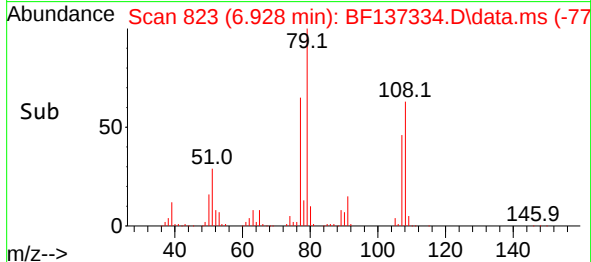
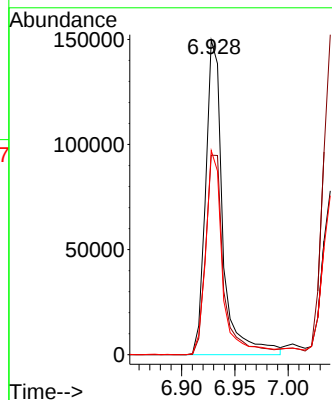
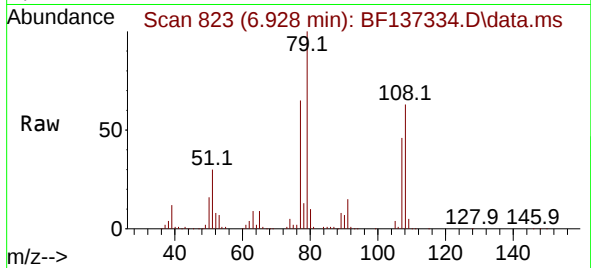




#15
Benzyl Alcohol
Concen: 45.463 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

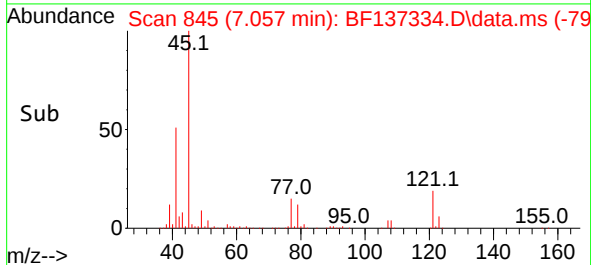
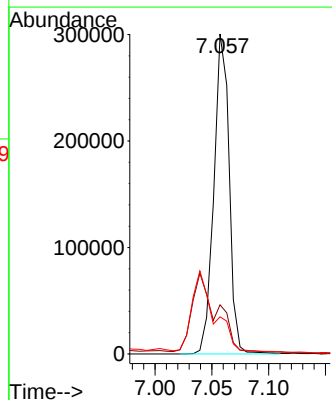
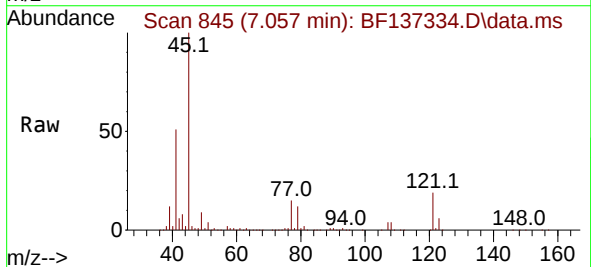
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

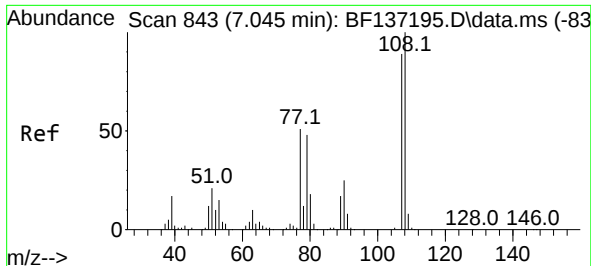
Tgt Ion: 79 Resp: 169144
Ion Ratio Lower Upper
79 100
108 63.5 49.3 73.9
77 64.9 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.986 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion: 45 Resp: 281380
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.9
79 11.6 0.0 32.4

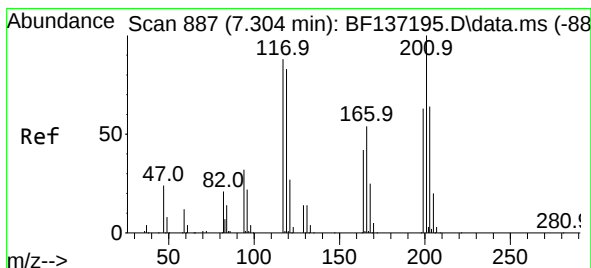
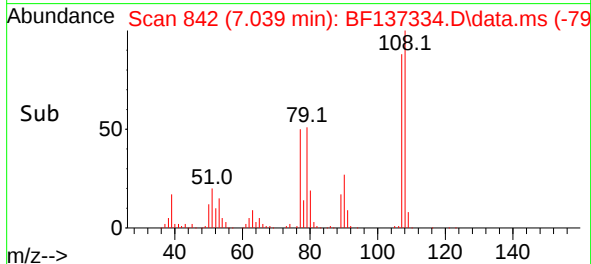
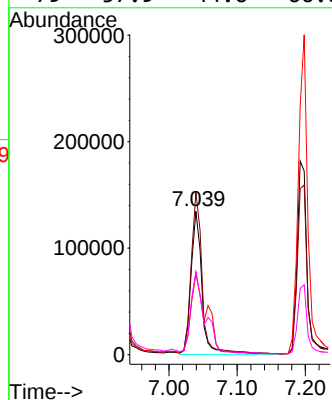
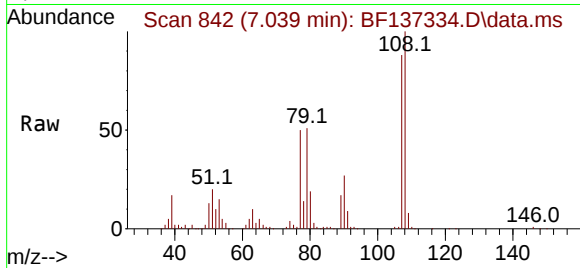




#17
2-Methylphenol
Concen: 43.741 ng
RT: 7.039 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

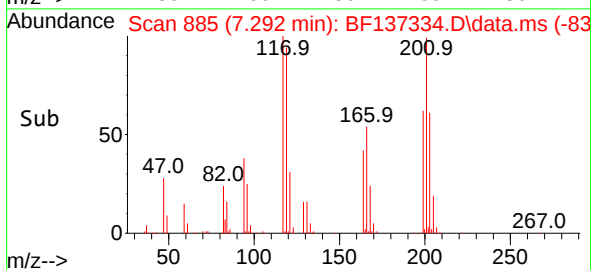
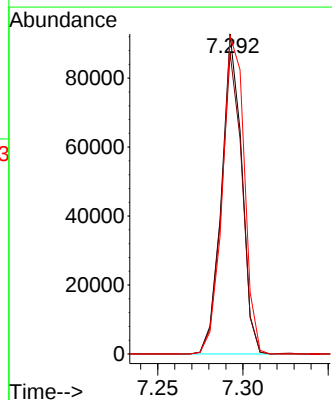
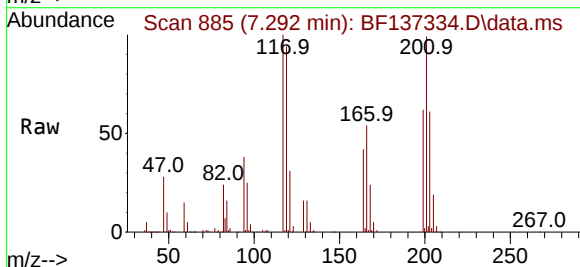
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

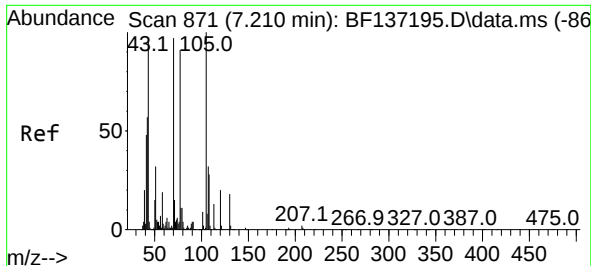
Tgt Ion:107 Resp: 149936
Ion Ratio Lower Upper
107 100
108 113.1 89.9 134.9
77 56.2 46.6 69.8
79 57.9 44.6 66.8



#18
Hexachloroethane
Concen: 42.572 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:117 Resp: 76390
Ion Ratio Lower Upper
117 100
119 94.0 76.2 114.4
201 99.5 91.4 137.0

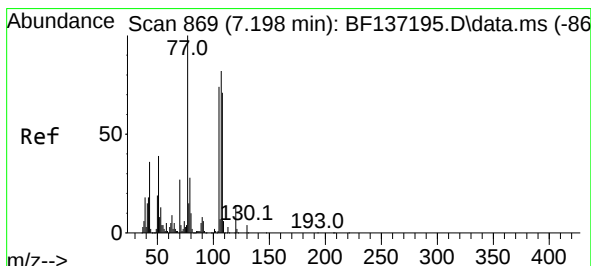
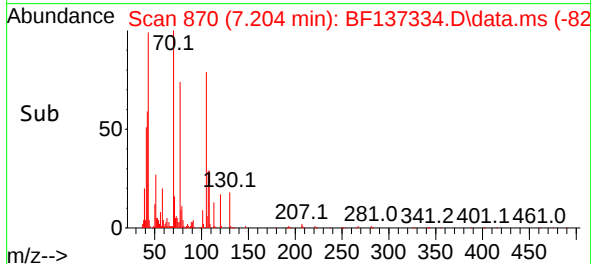
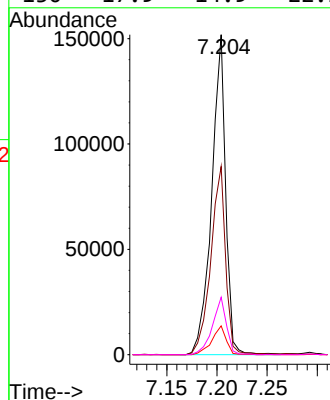
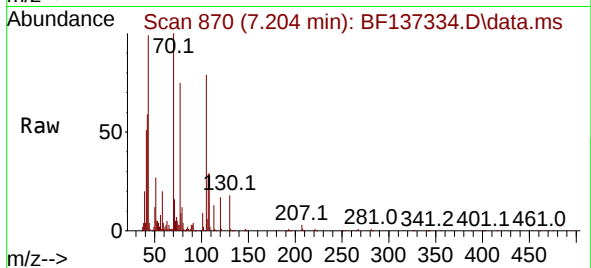




#19
n-Nitroso-di-n-propylamine
Concen: 41.157 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

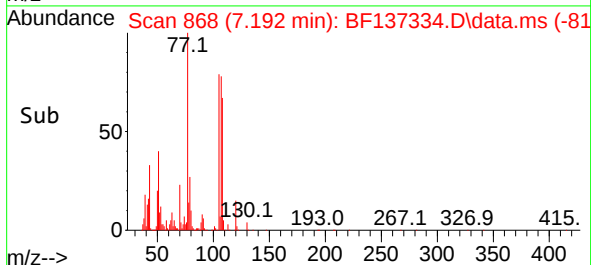
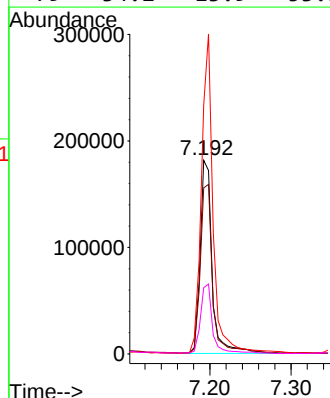
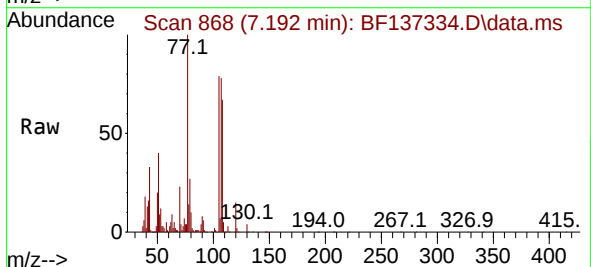
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

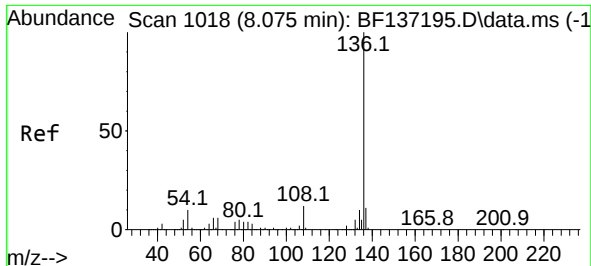
Tgt Ion: 70 Resp: 147781
Ion Ratio Lower Upper
70 100
42 58.8 47.2 70.8
101 9.0 7.4 11.0
130 17.9 14.9 22.3



#20
3+4-Methylphenols
Concen: 42.980 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion: 107 Resp: 186505
Ion Ratio Lower Upper
107 100
108 85.8 66.3 106.3
77 128.5 101.4 141.4
79 34.2 13.9 53.9

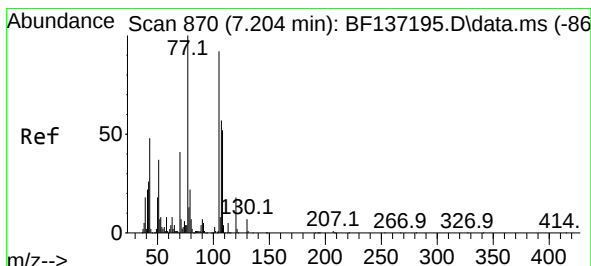
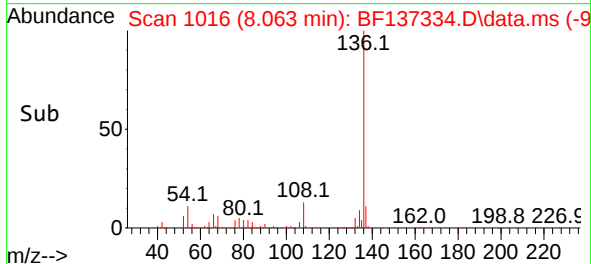
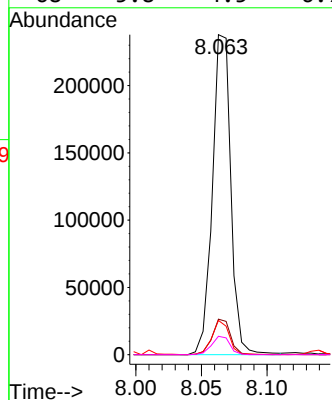
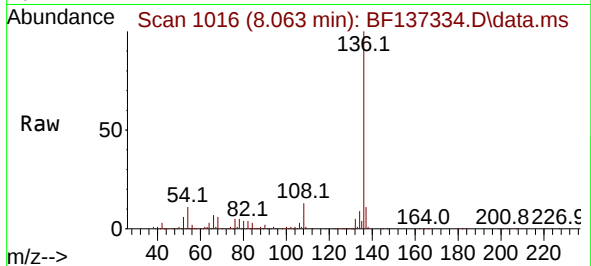




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

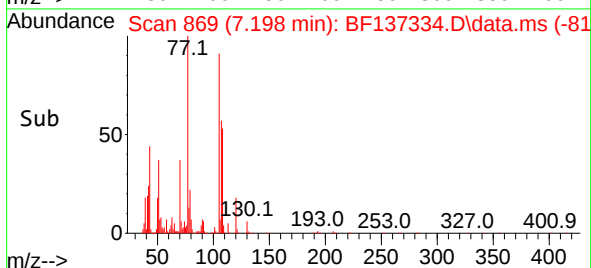
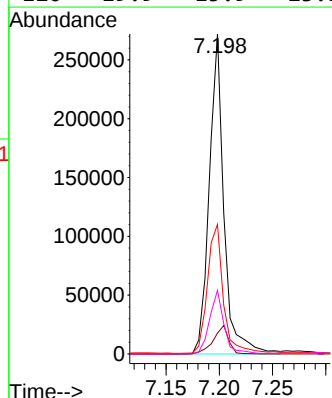
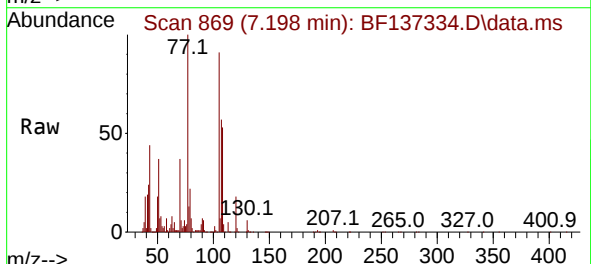
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

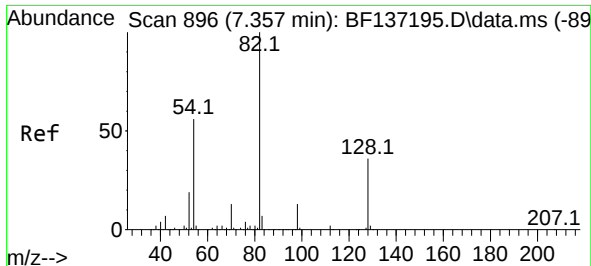
Tgt Ion:136	Resp: 233417
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 10.7	7.8 11.8
68 5.8	4.5 6.7



#22
Acetophenone
Concen: 41.526 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt	Ion:105	Resp:	260945
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.7	8.5
51	40.5	32.2	48.4
120	19.9	15.9	23.9

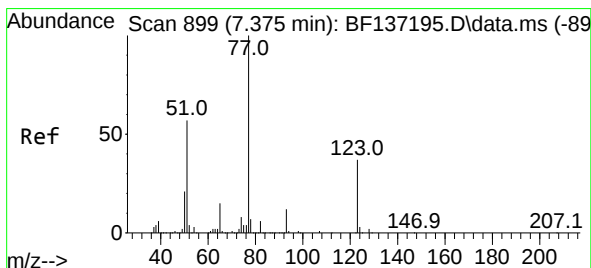
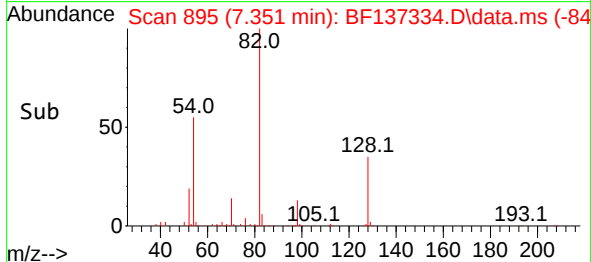
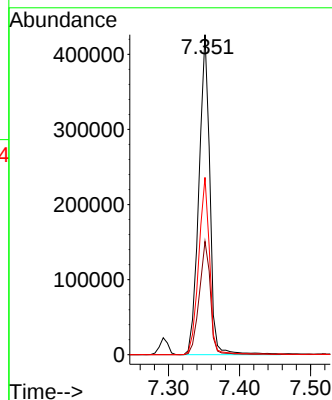
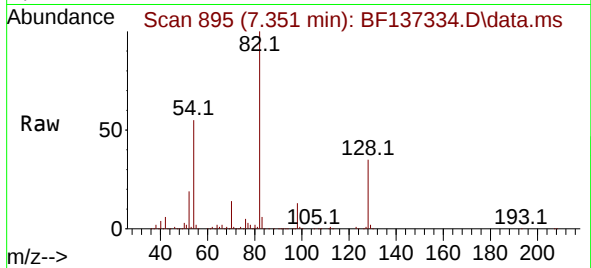




#23
Nitrobenzene-d5
Concen: 88.058 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

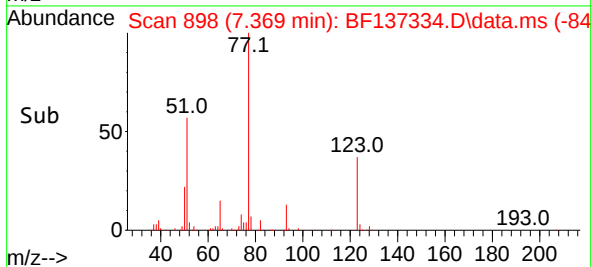
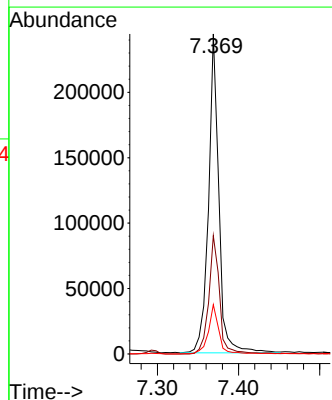
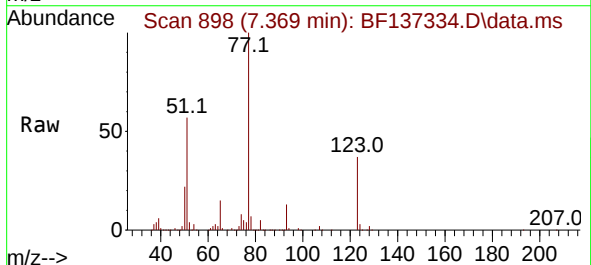
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

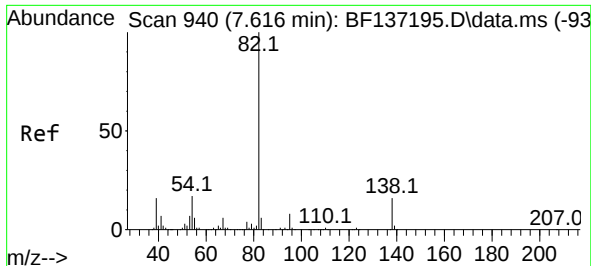
Tgt Ion: 82 Resp: 459091
Ion Ratio Lower Upper
82 100
128 35.4 29.1 43.7
54 55.4 45.0 67.6



#24
Nitrobenzene
Concen: 42.629 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion: 77 Resp: 215712
Ion Ratio Lower Upper
77 100
123 36.9 29.3 43.9
65 15.4 12.0 18.0

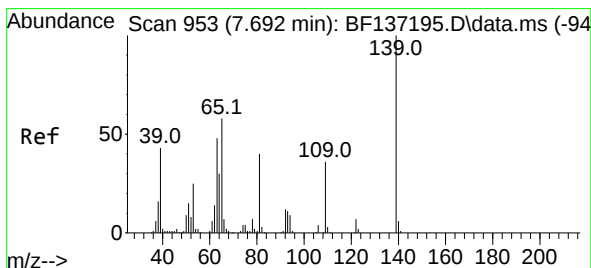
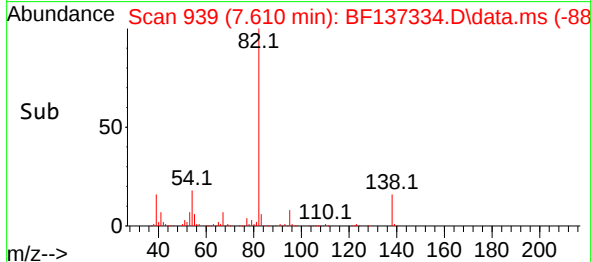
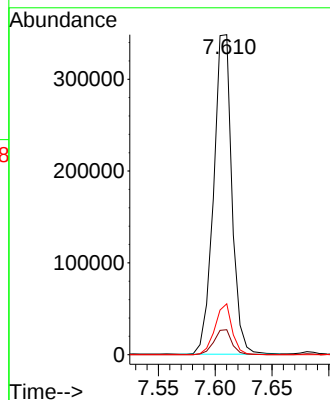
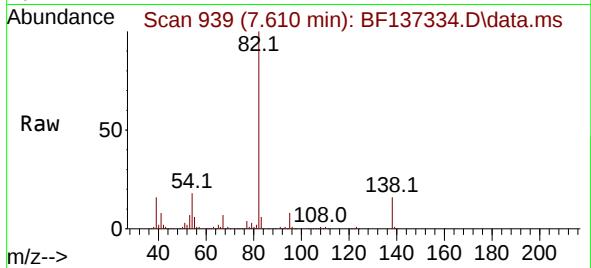




#25
Isophorone
Concen: 40.556 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

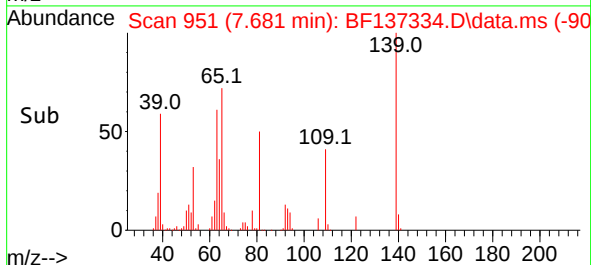
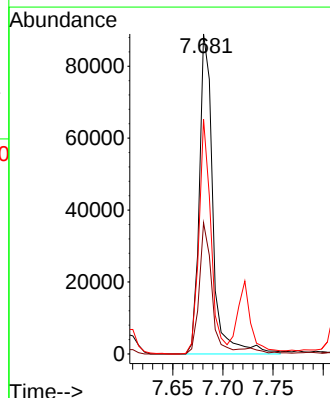
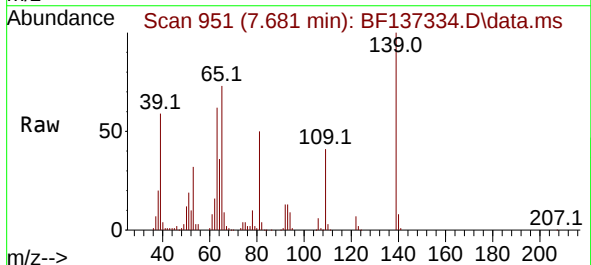
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

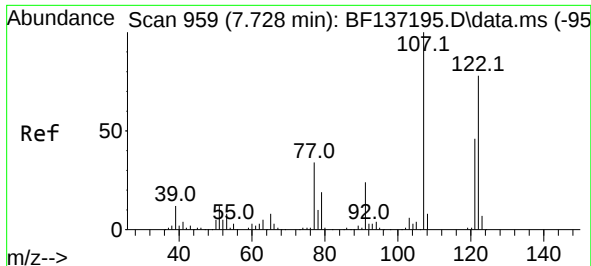
Tgt Ion: 82 Resp: 390274
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 43.298 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:139 Resp: 84327
Ion Ratio Lower Upper
139 100
109 41.0 28.5 42.7
65 73.4 46.7 70.1#





#27

2,4-Dimethylphenol

Concen: 41.510 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

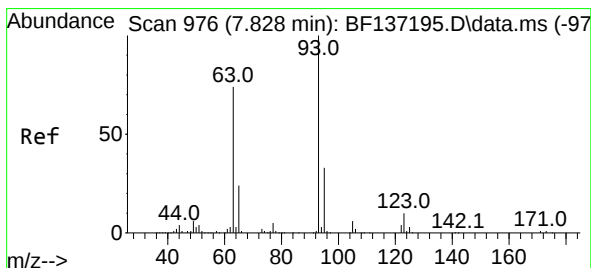
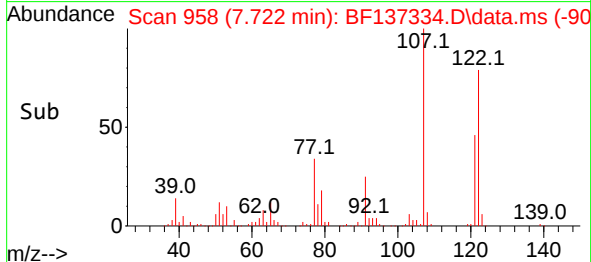
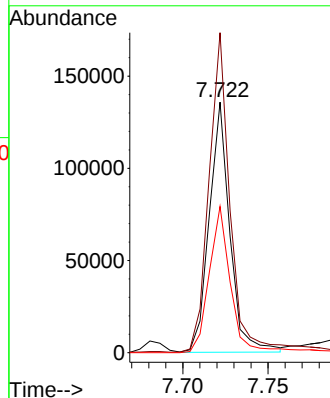
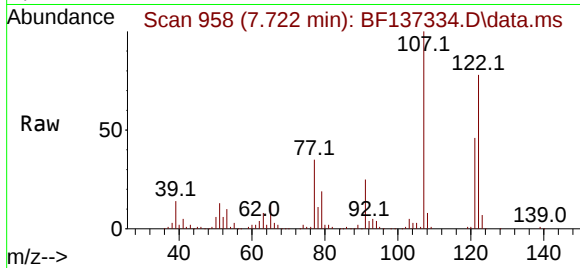
Tgt Ion:122 Resp: 114175

Ion Ratio Lower Upper

122 100

107 127.7 101.8 152.6

121 58.4 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.881 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

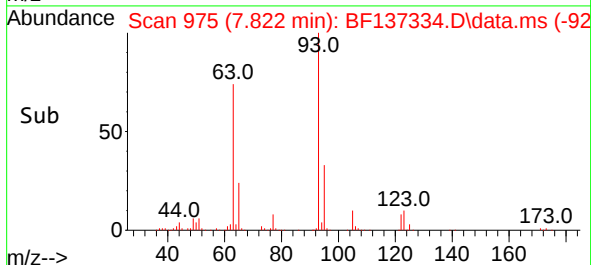
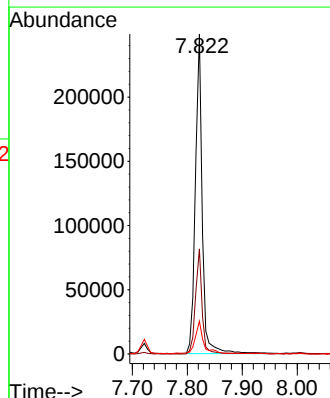
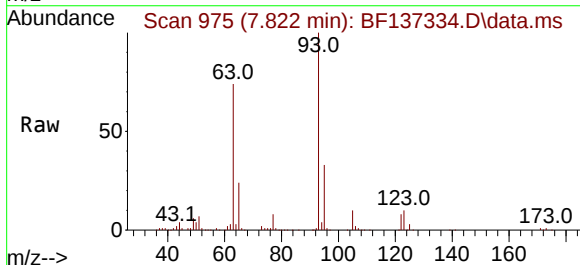
Tgt Ion: 93 Resp: 214021

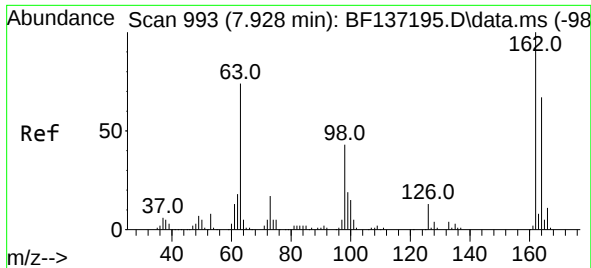
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 10.3 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 43.933 ng

RT: 7.922 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF137334.D

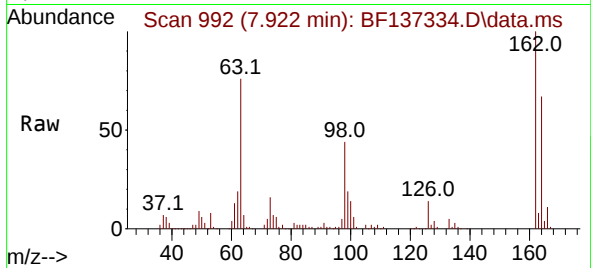
Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



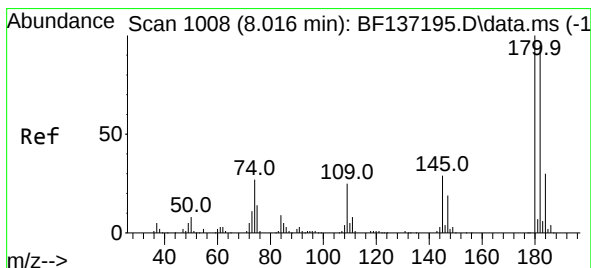
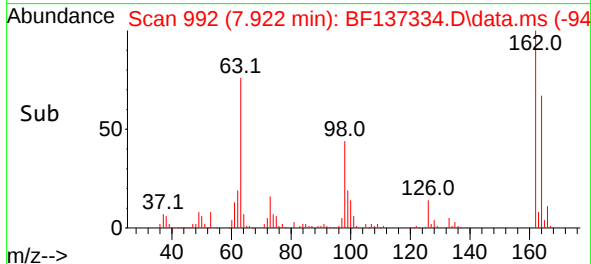
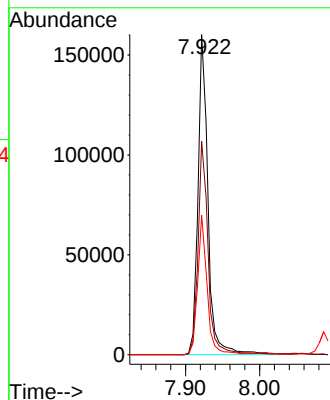
Tgt Ion:162 Resp: 149908

Ion Ratio Lower Upper

162 100

164 66.6 46.7 86.7

98 43.6 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 41.657 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

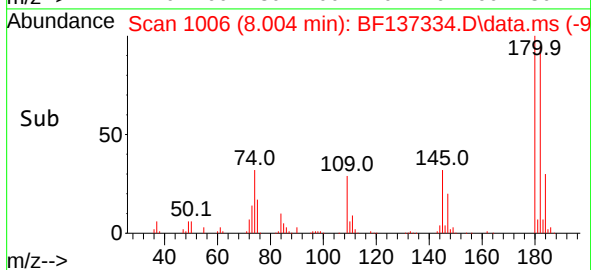
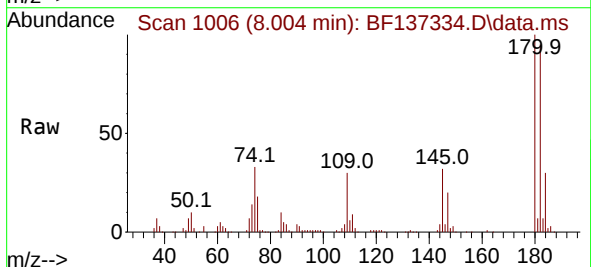
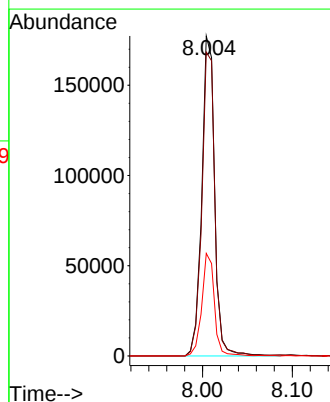
Tgt Ion:180 Resp: 176559

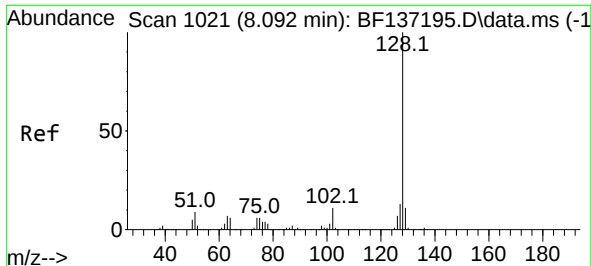
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

145 32.0 23.2 34.8

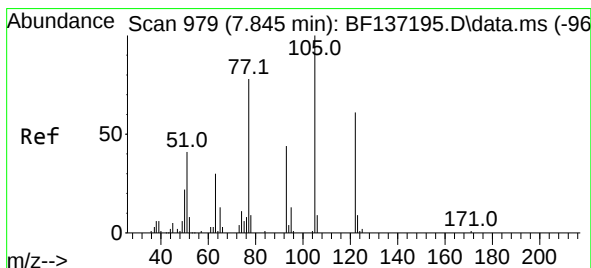
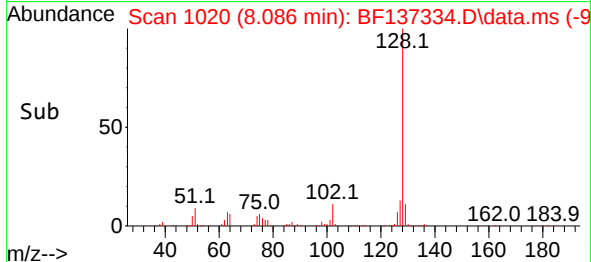
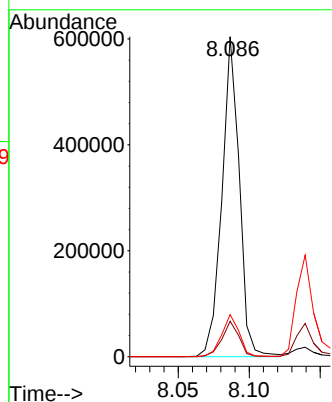
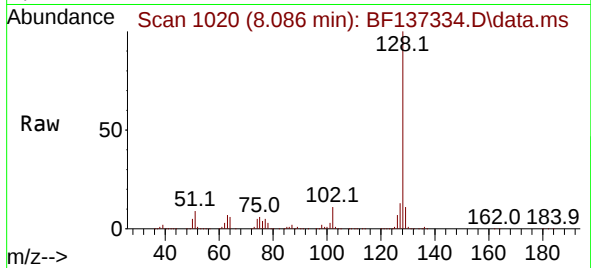




#31
Naphthalene
Concen: 40.727 ng
RT: 8.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

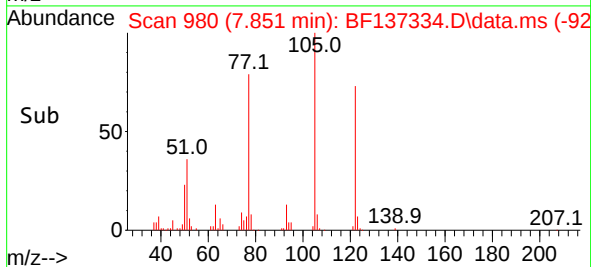
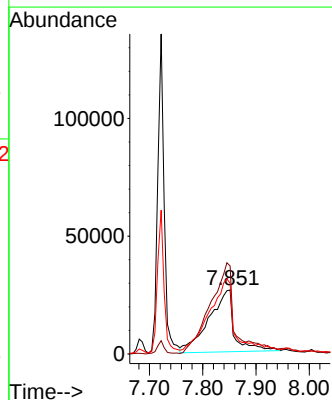
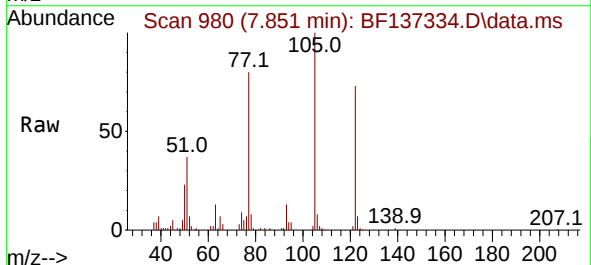
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

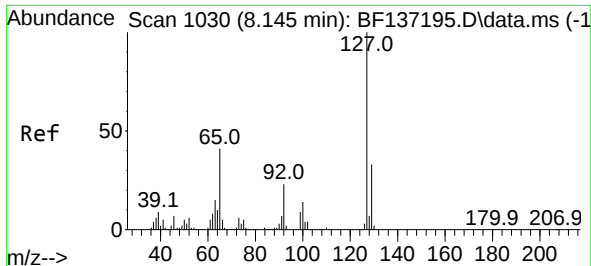
Tgt Ion:128 Resp: 513927
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 45.890 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:122 Resp: 87904
Ion Ratio Lower Upper
122 100
105 137.7 122.5 162.5
77 110.3 96.4 136.4

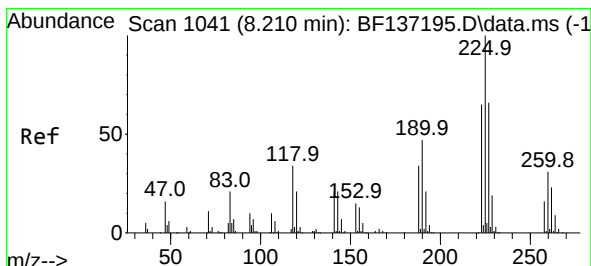
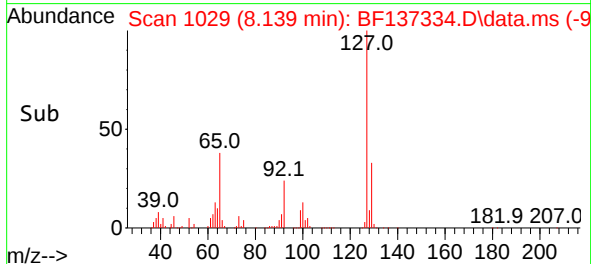
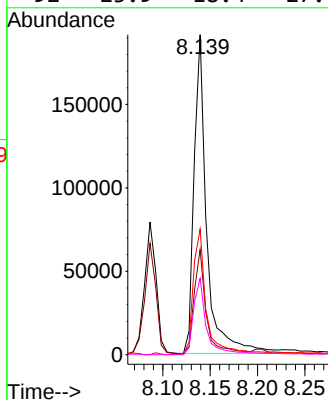
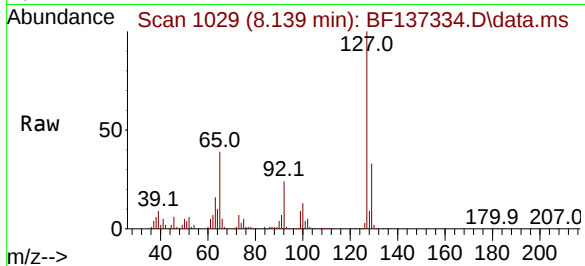




#33
4-Chloroaniline
Concen: 41.216 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

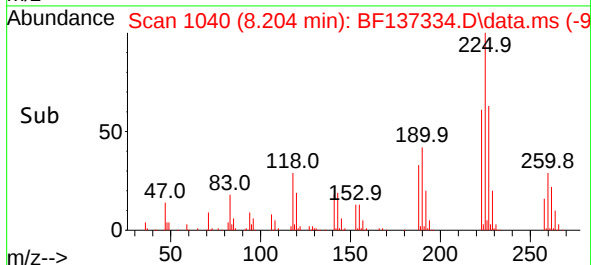
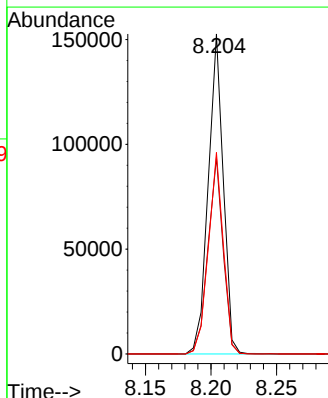
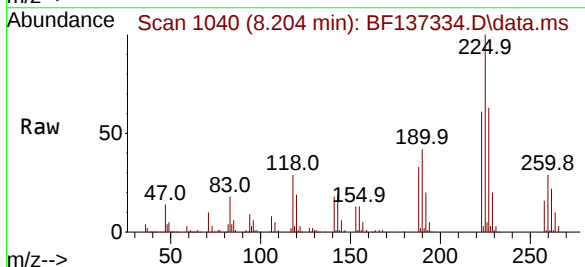
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

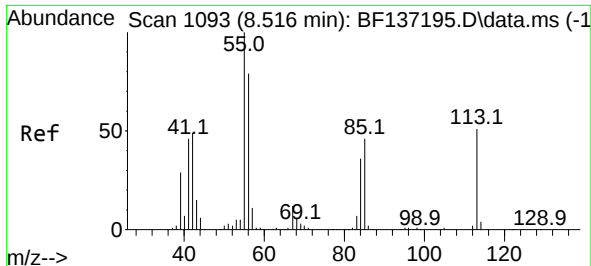
Tgt Ion:	127	Resp:	178900
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.8	40.2
65	39.2	32.9	49.3
92	23.9	18.4	27.6



#34
Hexachlorobutadiene
Concen: 43.258 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:	225	Resp:	121911
Ion	Ratio	Lower	Upper
225	100		
223	61.4	52.0	78.0
227	62.9	52.9	79.3

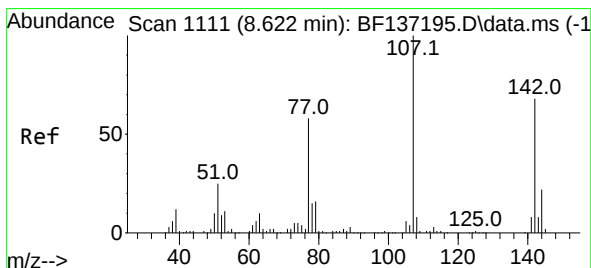
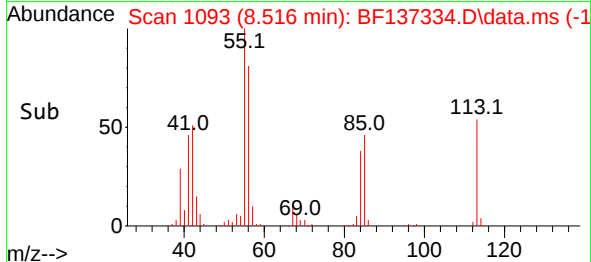
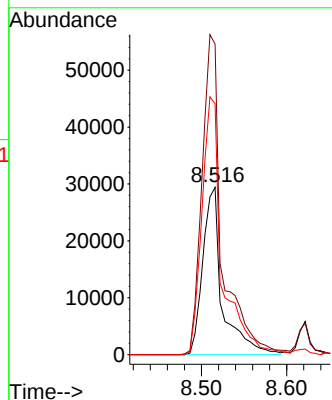
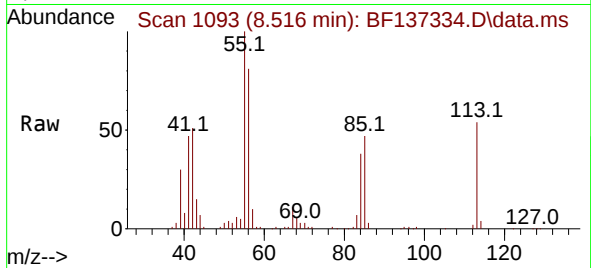




#35
 Caprolactam
 Concen: 44.133 ng
 RT: 8.516 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF137334.D
 Acq: 08 Feb 2024 12:50

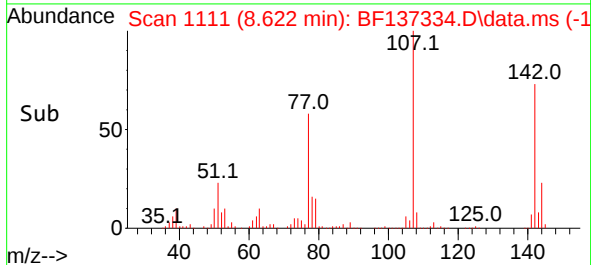
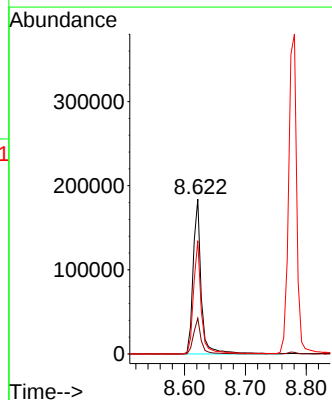
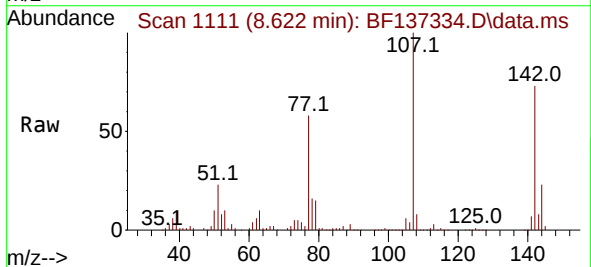
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

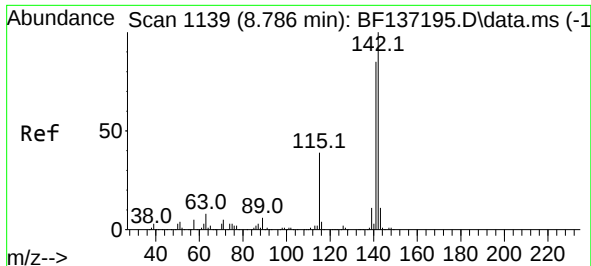
Tgt Ion:113 Resp: 46825
 Ion Ratio Lower Upper
 113 100
 55 185.7 176.0 216.0
 56 149.9 134.0 174.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.341 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF137334.D
 Acq: 08 Feb 2024 12:50

Tgt Ion:107 Resp: 170644
 Ion Ratio Lower Upper
 107 100
 144 23.1 17.2 25.8
 142 73.1 54.6 82.0





#37

2-Methylnaphthalene

Concen: 41.287 ng

RT: 8.781 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

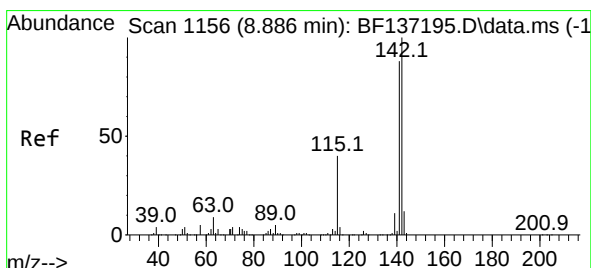
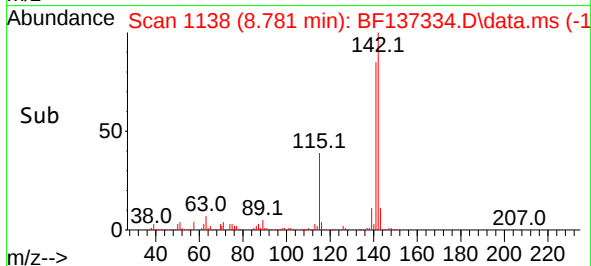
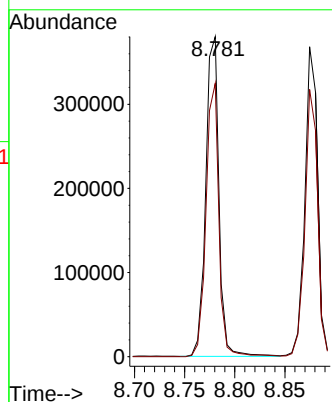
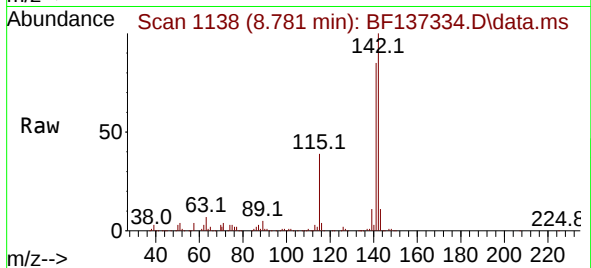
SSTDCCC040

Tgt Ion:142 Resp: 349285

Ion Ratio Lower Upper

142 100

141 85.4 67.8 101.8



#38

1-Methylnaphthalene

Concen: 41.134 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF137334.D

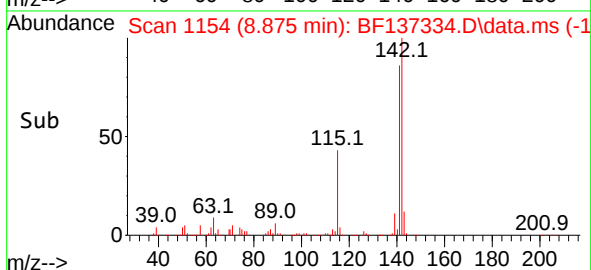
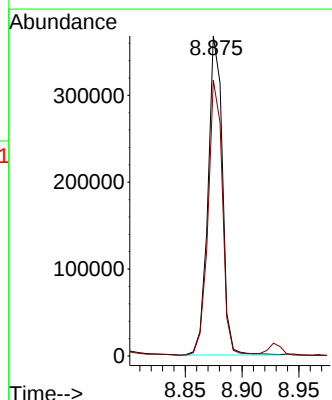
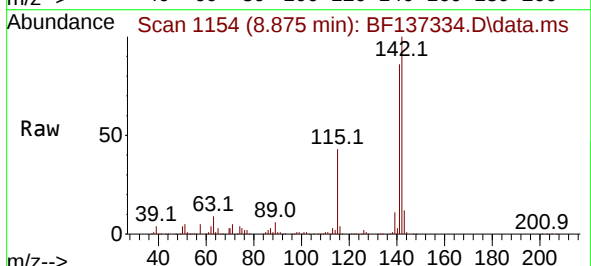
Acq: 08 Feb 2024 12:50

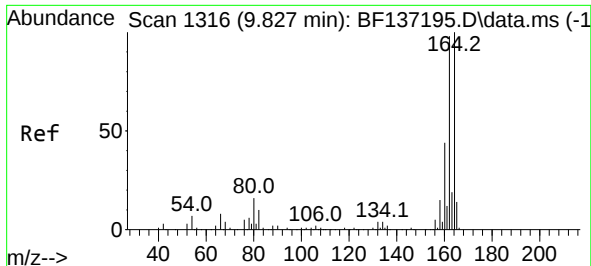
Tgt Ion:142 Resp: 323213

Ion Ratio Lower Upper

142 100

141 86.2 70.6 105.8

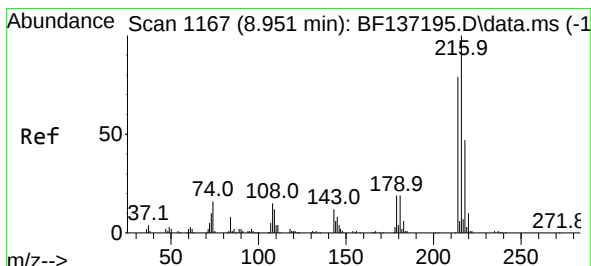
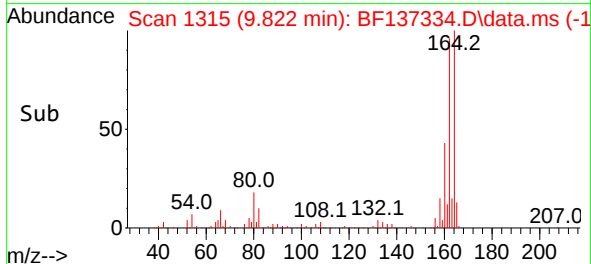
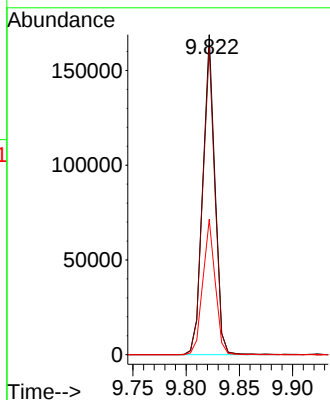
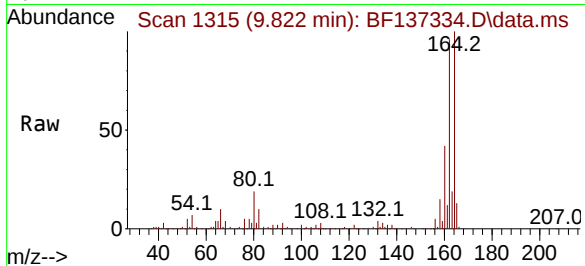




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

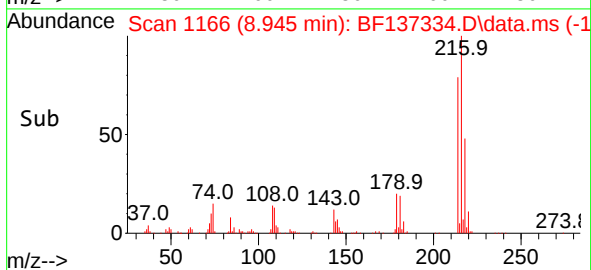
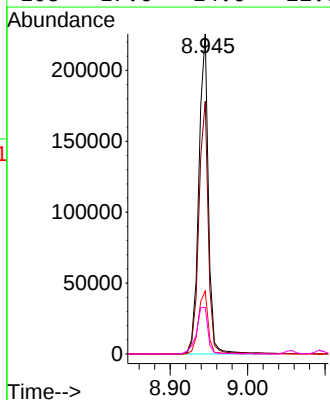
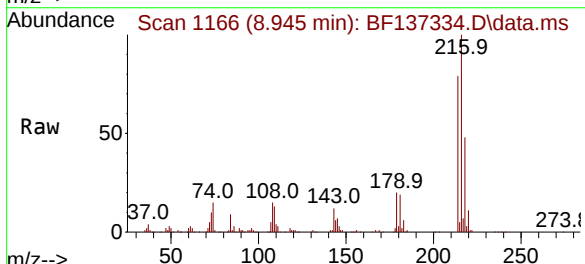
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

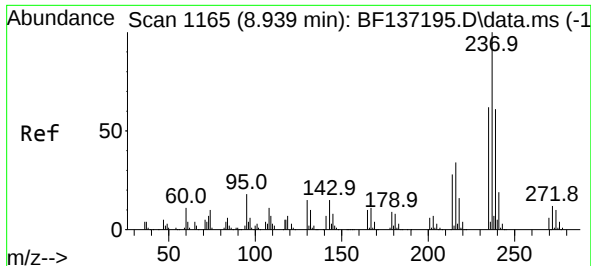
Tgt Ion:164 Resp: 135068
Ion Ratio Lower Upper
164 100
162 96.0 78.3 117.5
160 42.3 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.750 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:216 Resp: 193209
Ion Ratio Lower Upper
216 100
214 77.7 63.9 95.9
179 19.9 16.2 24.2
108 17.6 14.6 22.0

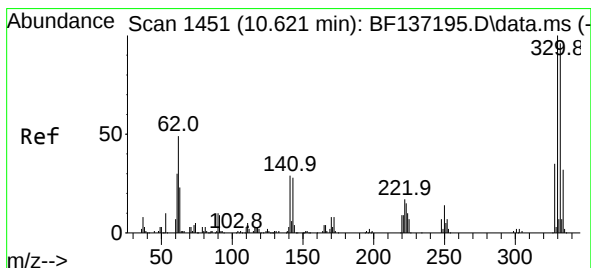
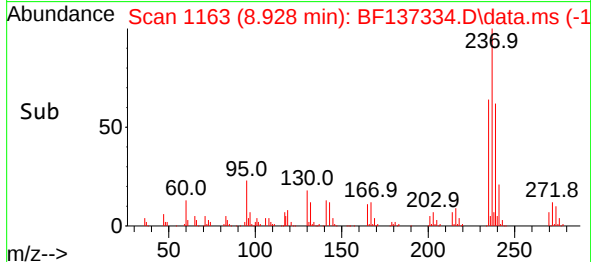
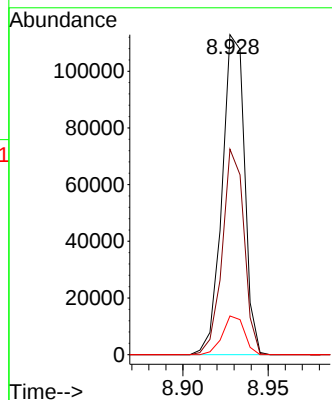
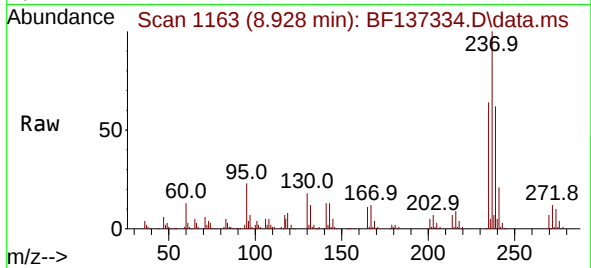




#41
Hexachlorocyclopentadiene
Concen: 48.037 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

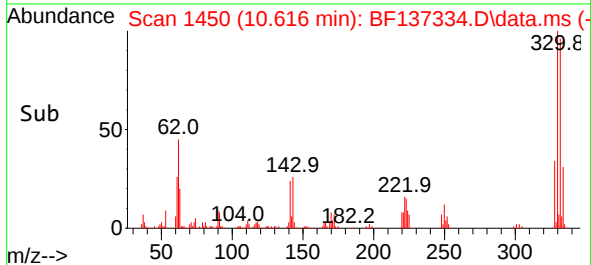
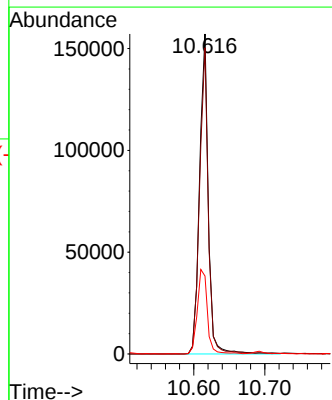
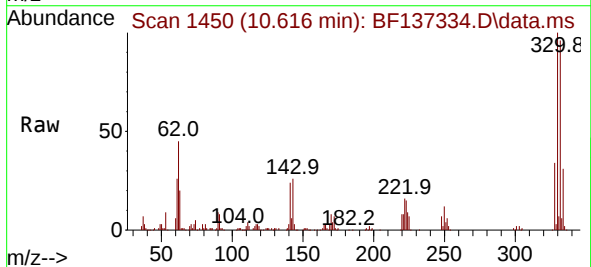
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

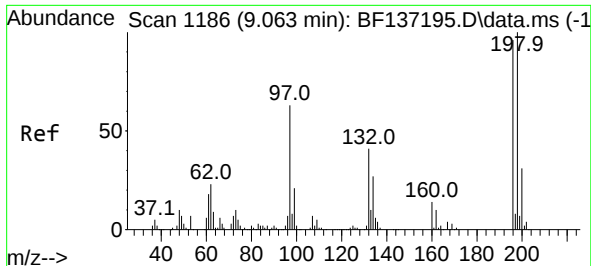
Tgt Ion:237 Resp: 103404
Ion Ratio Lower Upper
237 100
235 64.2 41.6 81.6
272 12.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 88.420 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:330 Resp: 134875
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 30.4 25.2 37.8

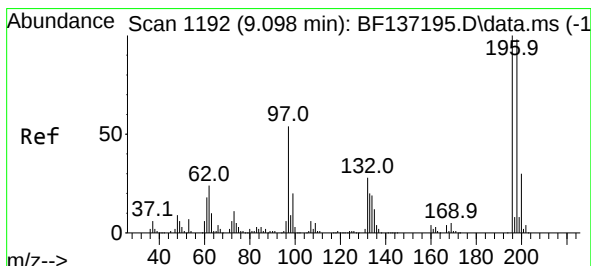
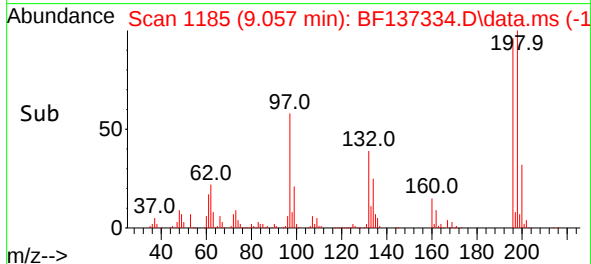
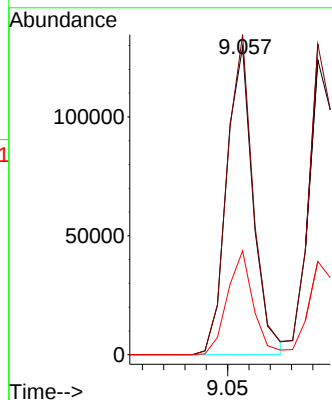
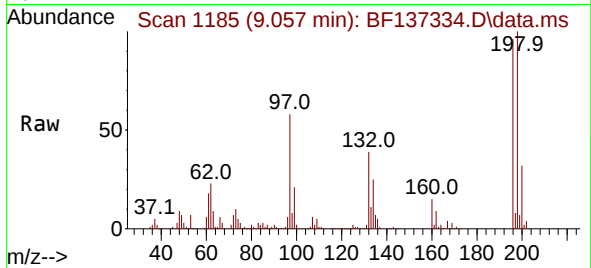




#43
2,4,6-Trichlorophenol
Concen: 43.883 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

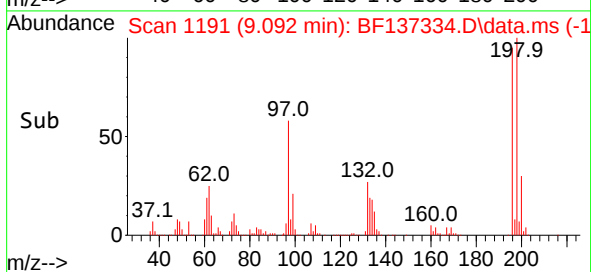
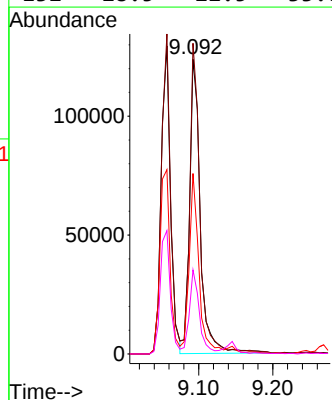
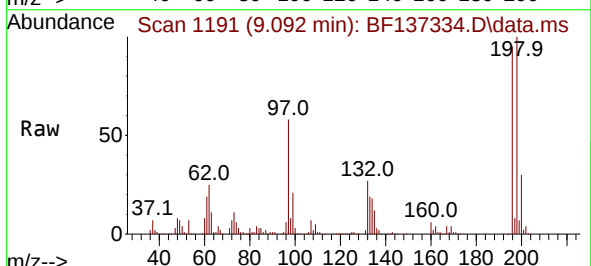
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

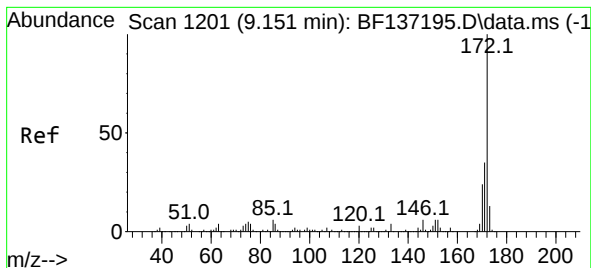
Tgt Ion:196 Resp: 112492
Ion Ratio Lower Upper
196 100
198 103.9 83.0 124.6
200 33.7 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 44.378 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:196 Resp: 124347
Ion Ratio Lower Upper
196 100
198 105.4 78.2 117.4
97 61.2 44.2 66.2
132 28.5 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 82.285 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

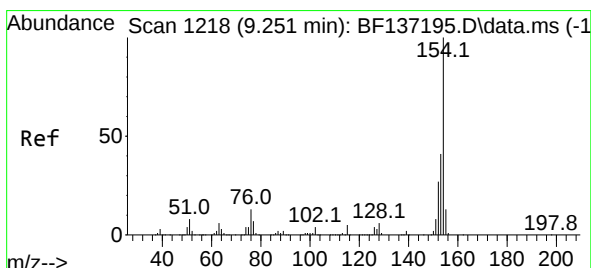
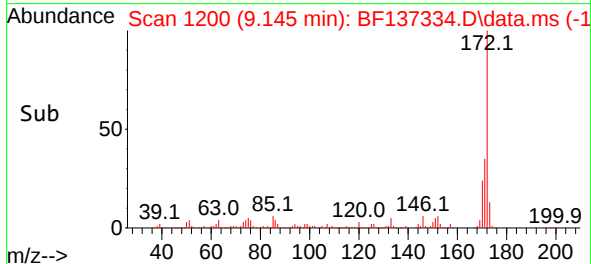
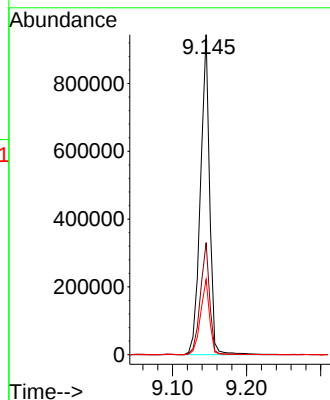
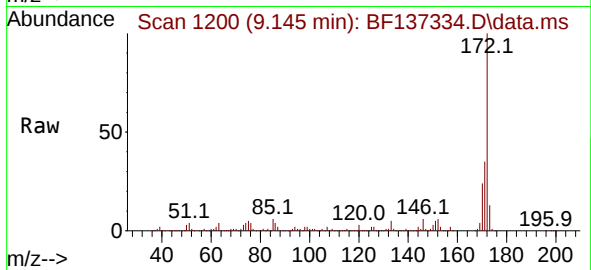
Tgt Ion:172 Resp: 808495

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.791 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

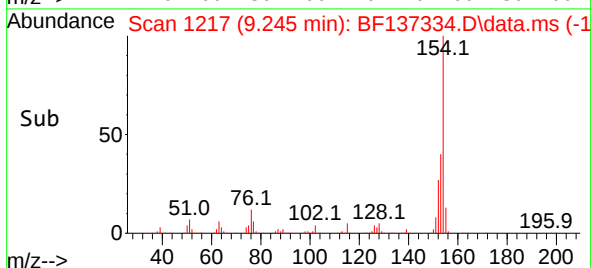
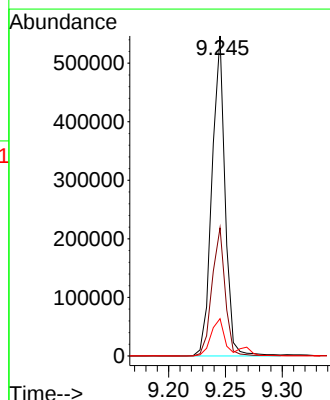
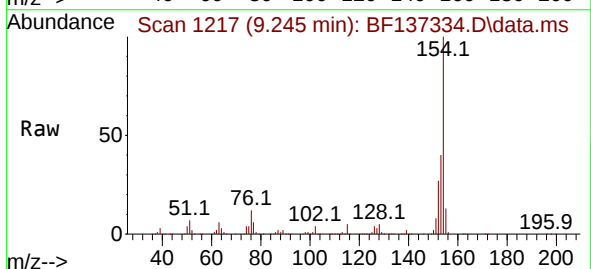
Tgt Ion:154 Resp: 438361

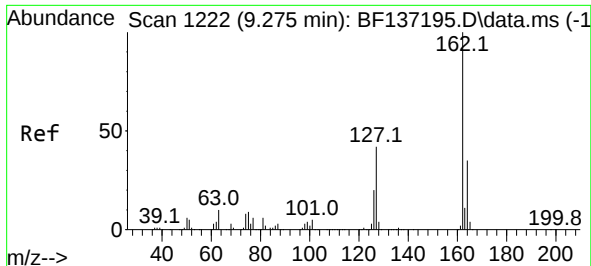
Ion Ratio Lower Upper

154 100

153 40.0 21.2 61.2

76 11.7 0.0 33.0

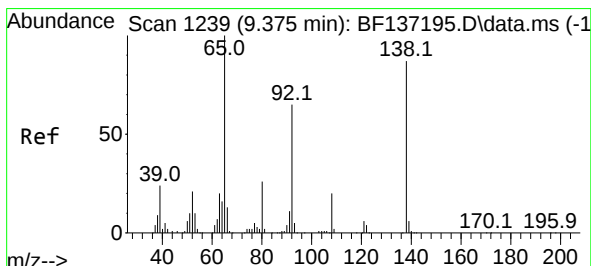
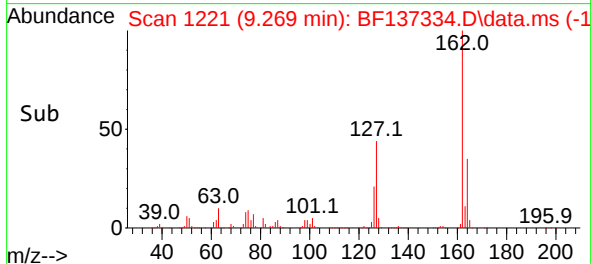
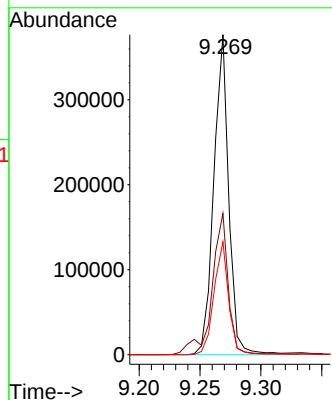
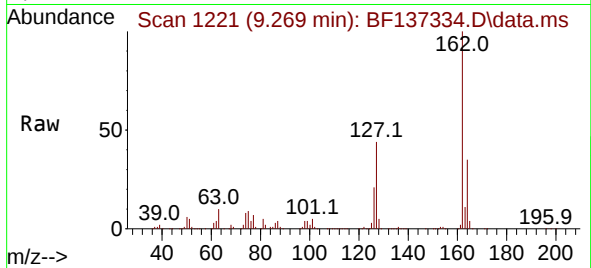




#47
2-Chloronaphthalene
Concen: 40.396 ng
RT: 9.269 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

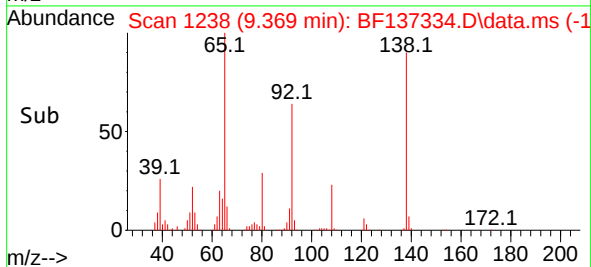
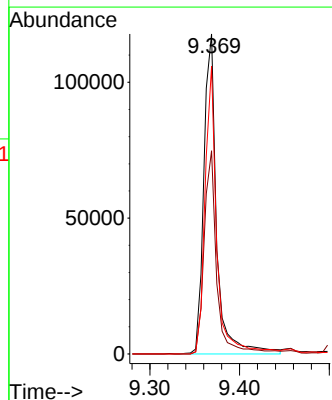
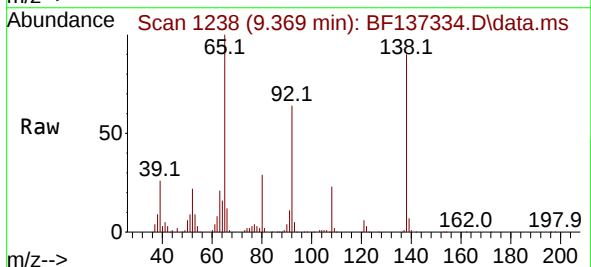
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

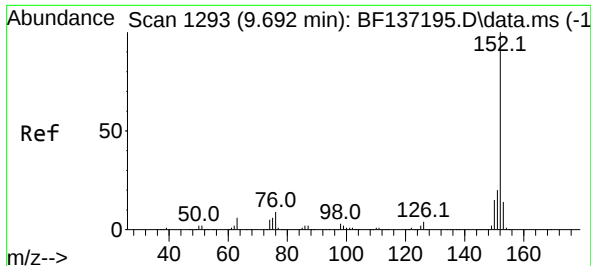
Tgt Ion:162 Resp: 321267
Ion Ratio Lower Upper
162 100
127 44.2 34.1 51.1
164 35.3 27.9 41.9



#48
2-Nitroaniline
Concen: 45.651 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion: 65 Resp: 117509
Ion Ratio Lower Upper
65 100
92 63.5 51.7 77.5
138 89.9 69.7 104.5

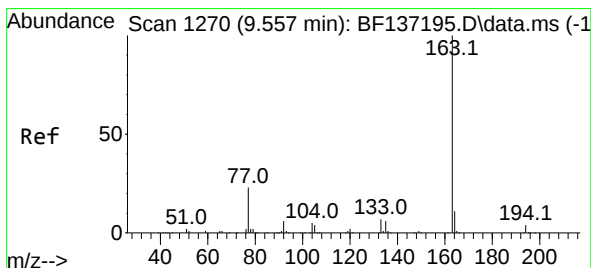
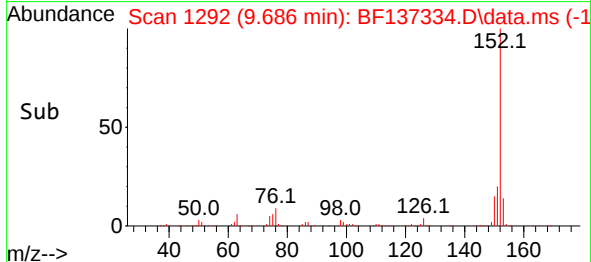
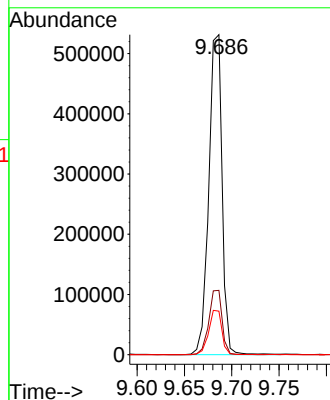
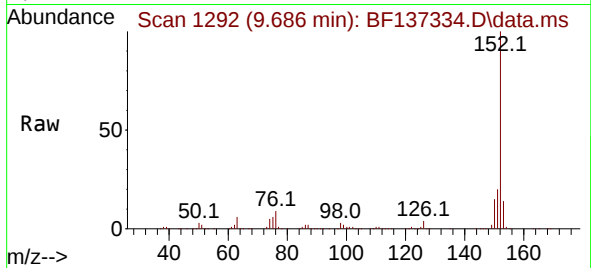




#49
Acenaphthylene
Concen: 40.713 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

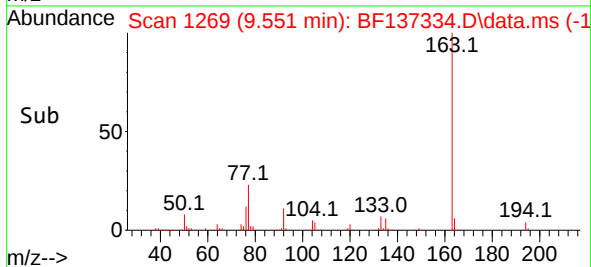
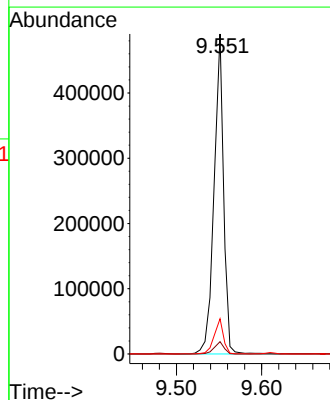
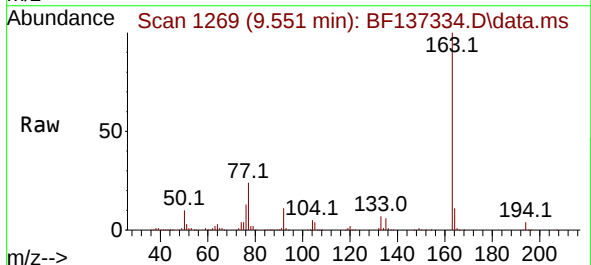
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

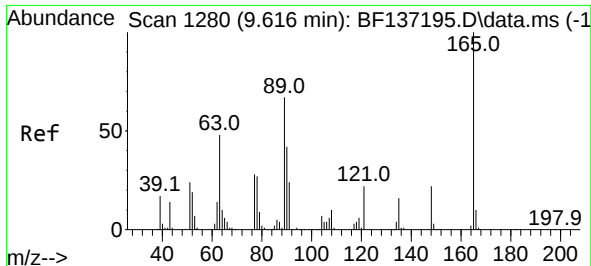
Tgt Ion:152 Resp: 518361
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.6 11.2 16.8



#50
Dimethylphthalate
Concen: 42.000 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:163 Resp: 383244
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 11.0 8.6 13.0

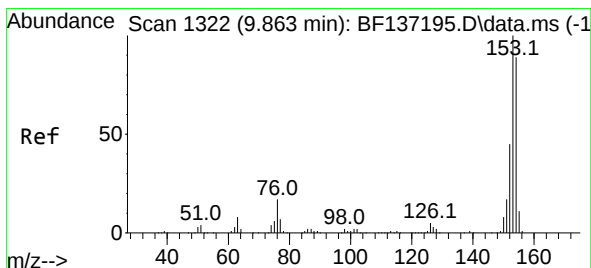
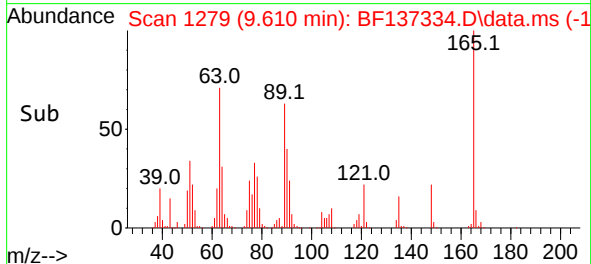
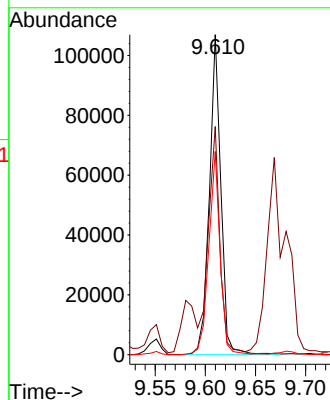
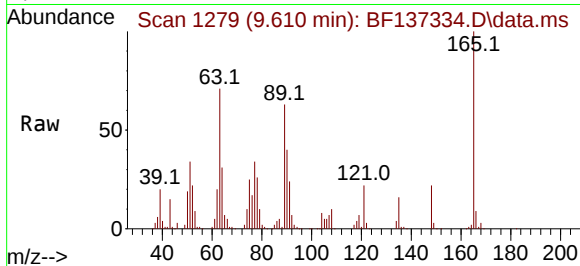




#51
2,6-Dinitrotoluene
Concen: 44.066 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

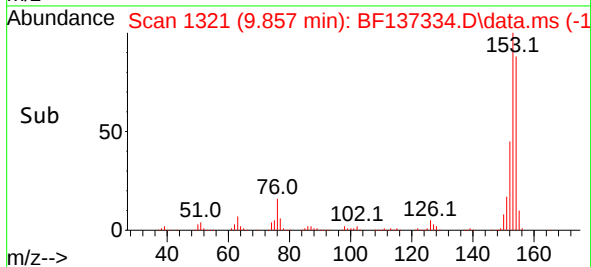
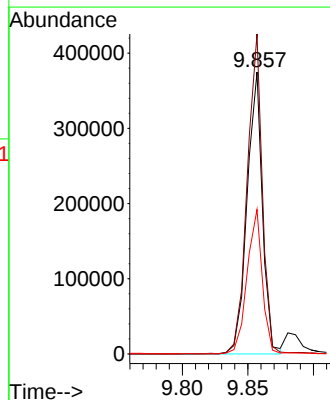
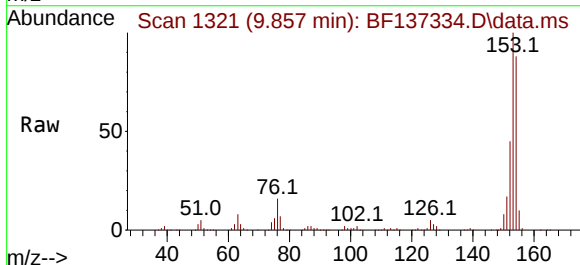
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

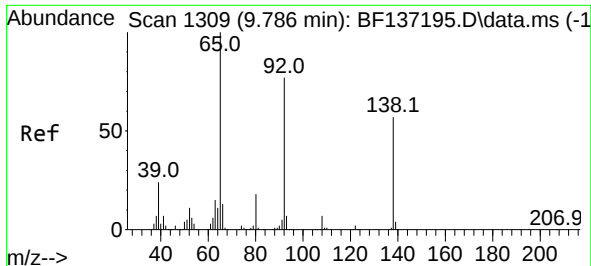
Tgt Ion:165 Resp: 85742
Ion Ratio Lower Upper
165 100
63 71.3 55.1 82.7
89 63.5 53.5 80.3



#52
Acenaphthene
Concen: 40.901 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:154 Resp: 306056
Ion Ratio Lower Upper
154 100
153 113.5 90.2 135.4
152 51.3 40.6 60.8

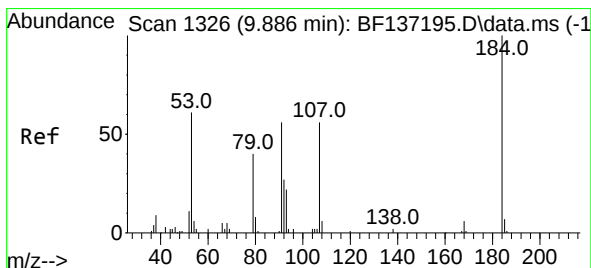
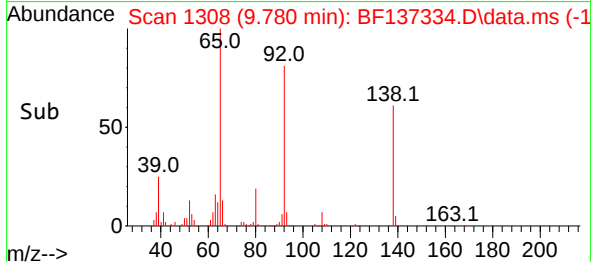
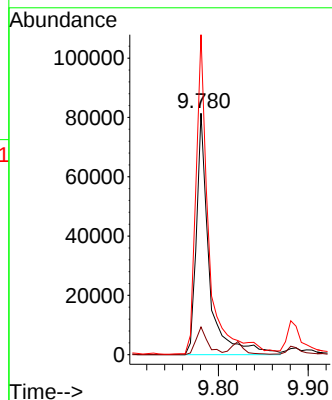
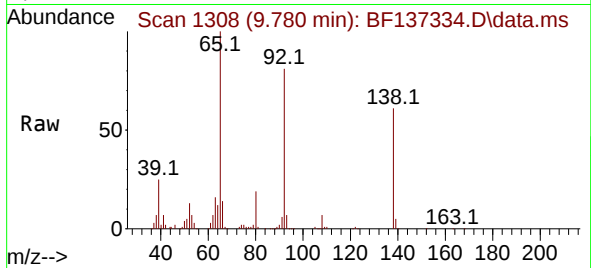




#53
3-Nitroaniline
Concen: 45.703 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

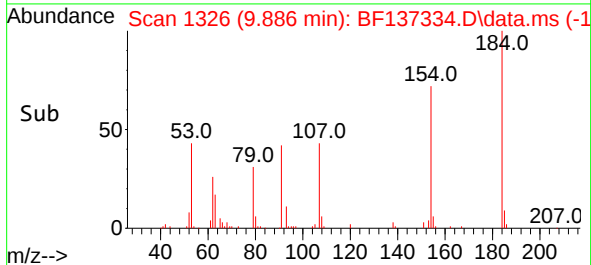
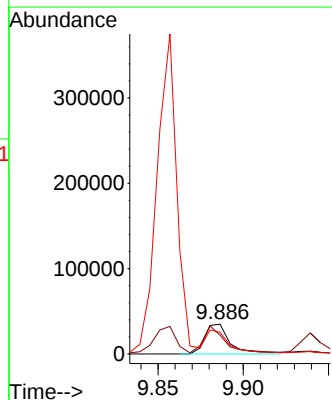
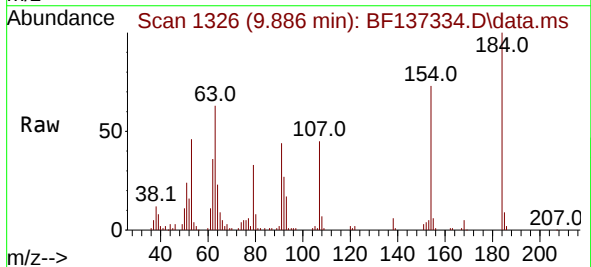
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

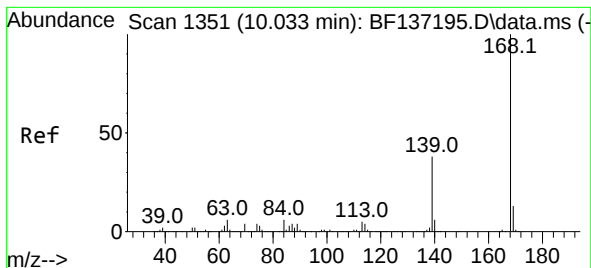
Tgt Ion:138 Resp: 80028
Ion Ratio Lower Upper
138 100
108 11.5 10.4 15.6
92 132.5 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 47.533 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:184 Resp: 36429
Ion Ratio Lower Upper
184 100
63 63.4 71.2 106.8#
154 73.0 64.9 97.3





#55

Dibenzenofuran

Concen: 40.464 ng

RT: 10.028 min Scan# 1350

Delta R.T. -0.005 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

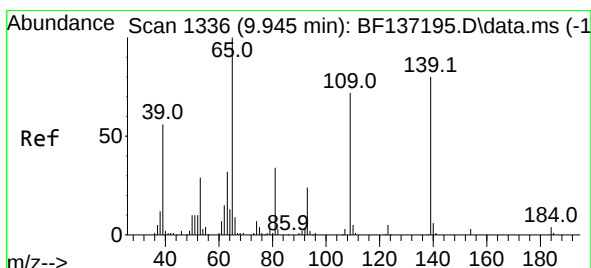
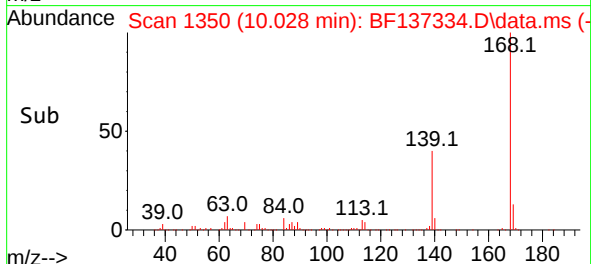
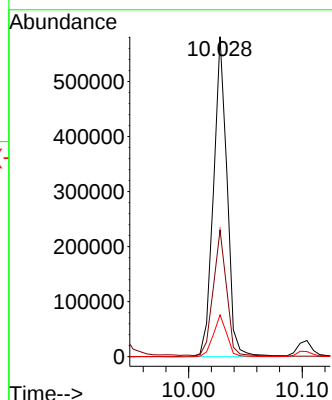
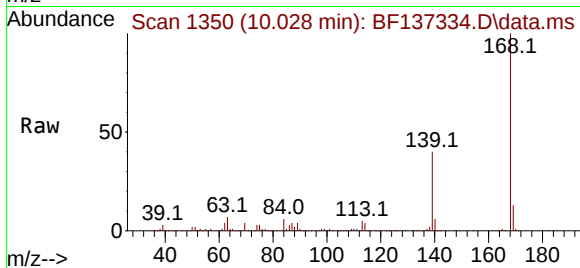
Tgt Ion:168 Resp: 481724

Ion Ratio Lower Upper

168 100

139 39.6 31.1 46.7

169 13.1 10.6 16.0



#56

4-Nitrophenol

Concen: 41.191 ng

RT: 9.939 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

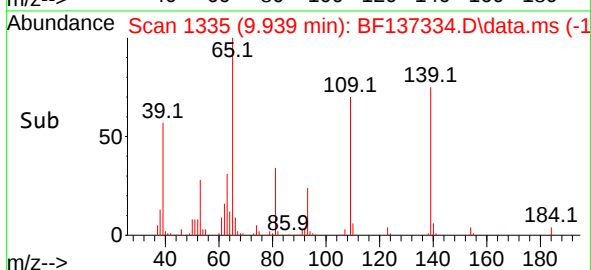
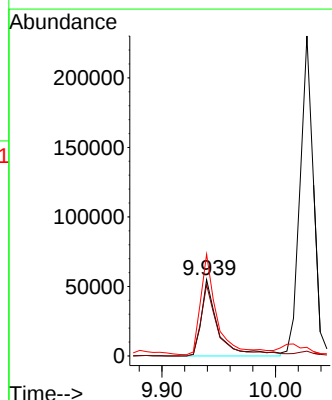
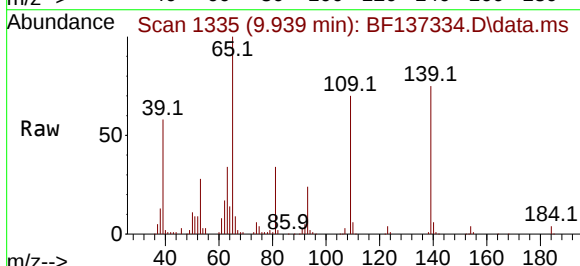
Tgt Ion:139 Resp: 55990

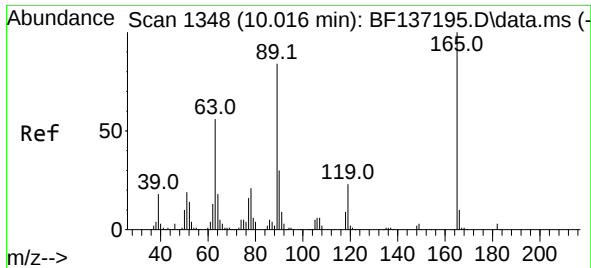
Ion Ratio Lower Upper

139 100

109 93.4 70.4 110.4

65 133.4 107.6 147.6

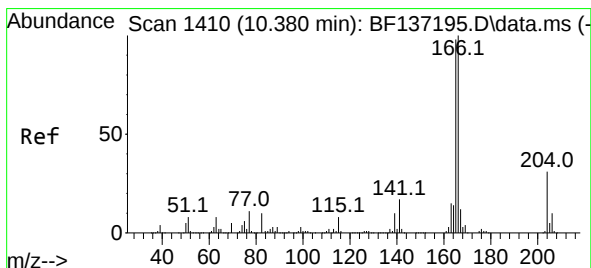
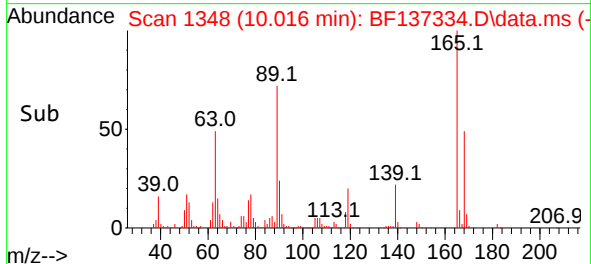
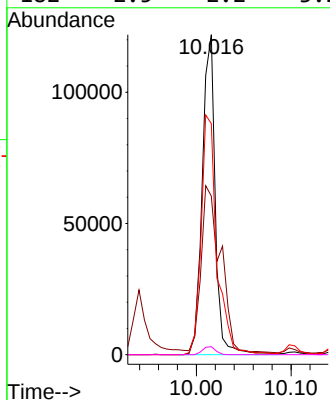
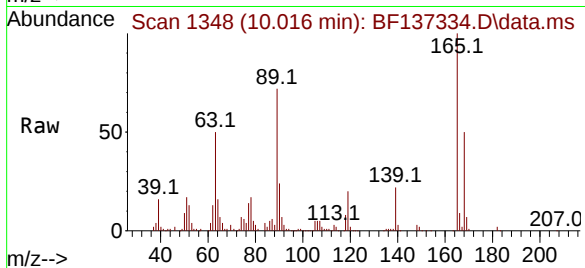




#57
2,4-Dinitrotoluene
Concen: 45.944 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

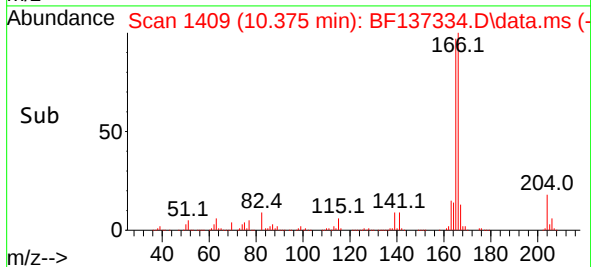
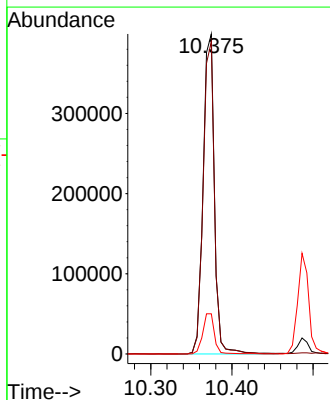
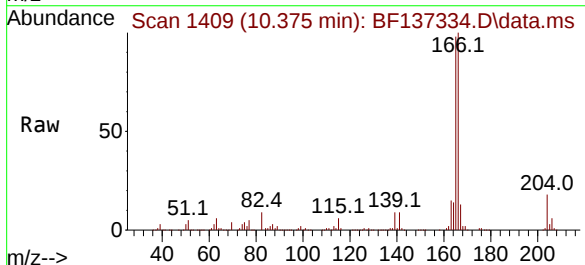
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

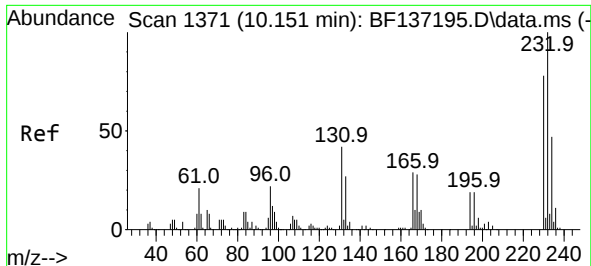
Tgt Ion:165 Resp: 115995
Ion Ratio Lower Upper
165 100
63 49.6 46.1 69.1
89 72.2 67.5 101.3
182 2.5 2.2 3.2



#58
Fluorene
Concen: 41.126 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:166 Resp: 383829
Ion Ratio Lower Upper
166 100
165 97.6 78.5 117.7
167 12.6 10.0 15.0

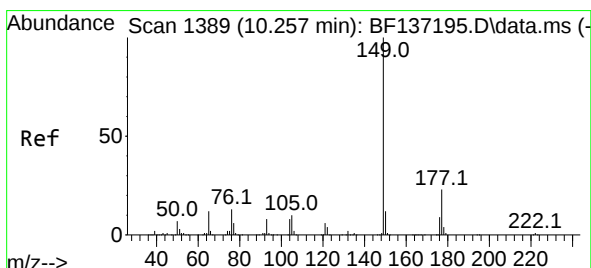
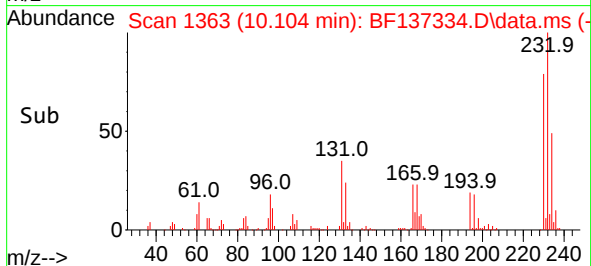
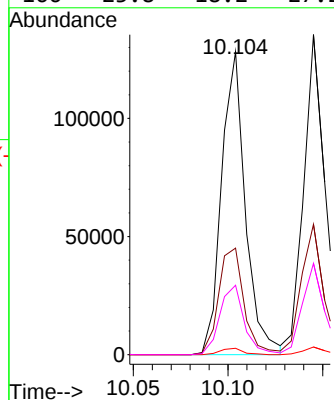
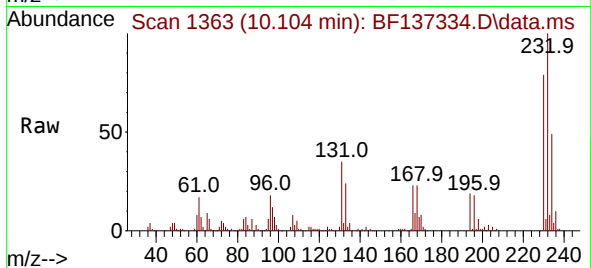




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.121 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.047 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

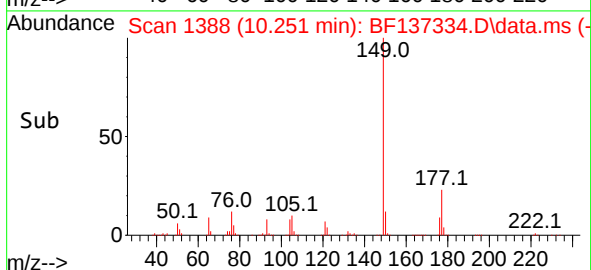
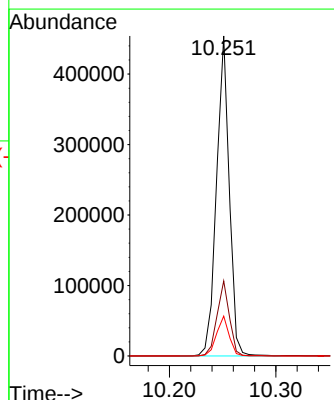
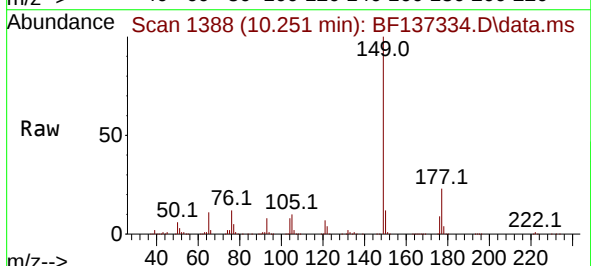
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

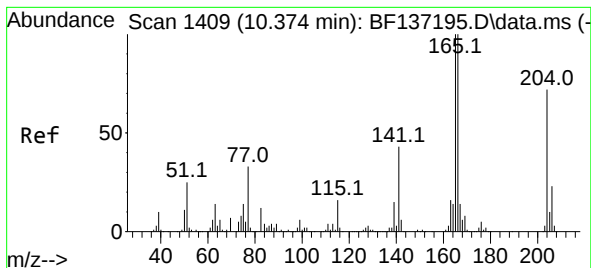
Tgt Ion:232 Resp: 112423
Ion Ratio Lower Upper
232 100
131 37.8 27.4 41.2
130 2.0 1.7 2.5
166 23.8 18.2 27.2



#60
Diethylphthalate
Concen: 41.830 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:149 Resp: 375830
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.5 9.6 14.4

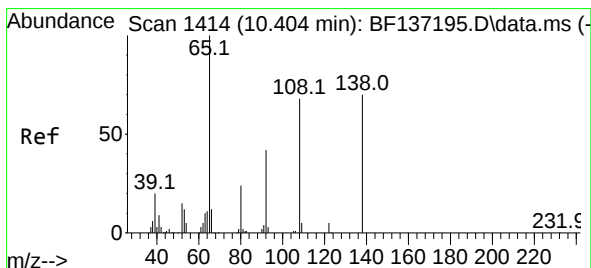
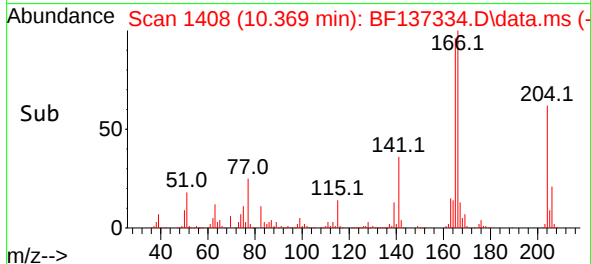
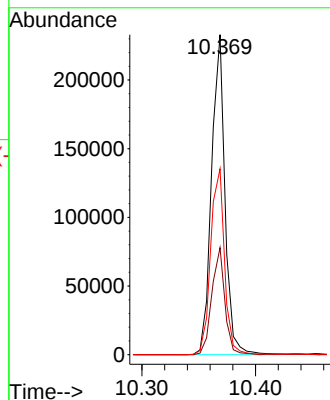
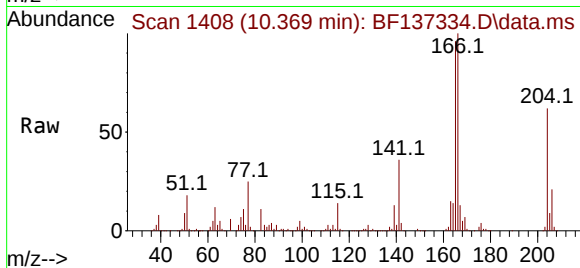




#61
4-Chlorophenyl-phenylether
Concen: 41.186 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

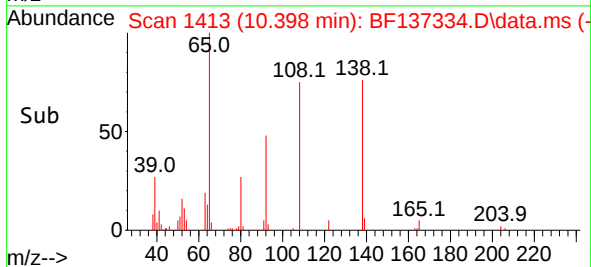
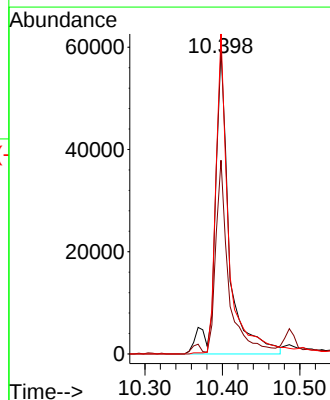
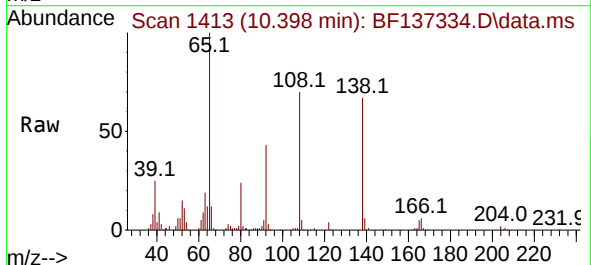
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

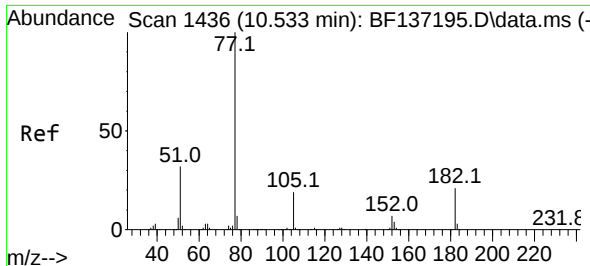
Tgt Ion:204 Resp: 191066
Ion Ratio Lower Upper
204 100
206 33.4 25.5 38.3
141 58.1 48.3 72.5



#62
4-Nitroaniline
Concen: 45.100 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:138 Resp: 75591
Ion Ratio Lower Upper
138 100
92 63.6 39.3 79.3
108 105.1 75.3 115.3

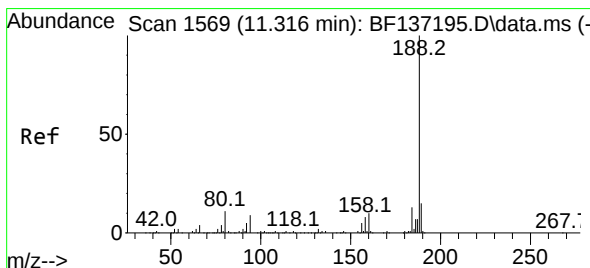
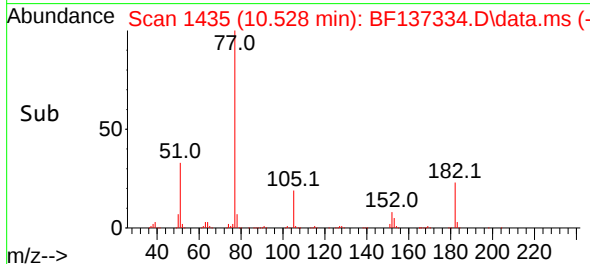
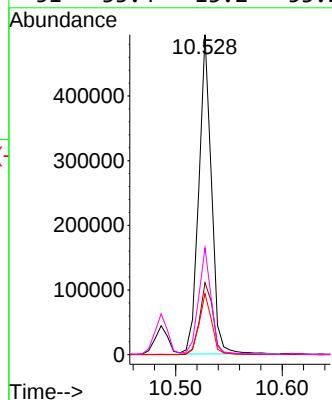
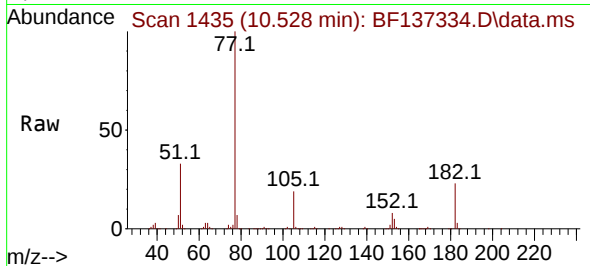




#63
Azobenzene
Concen: 40.969 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

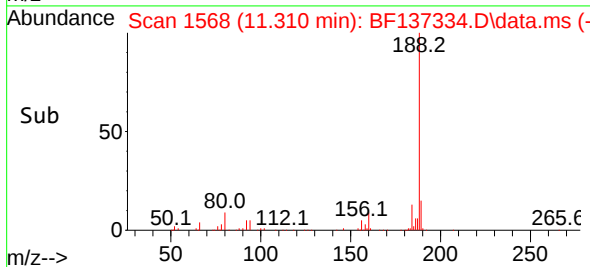
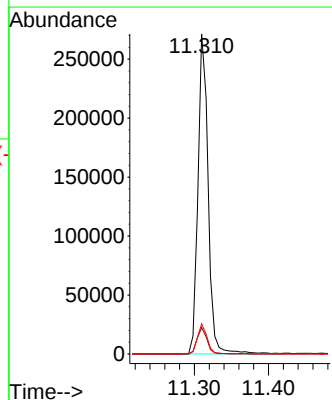
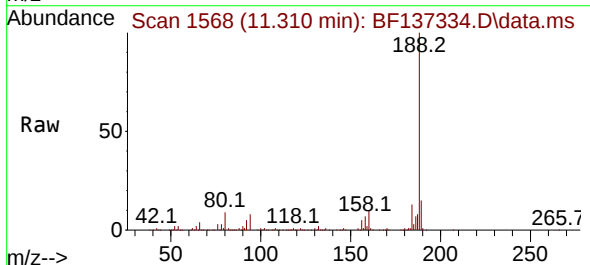
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

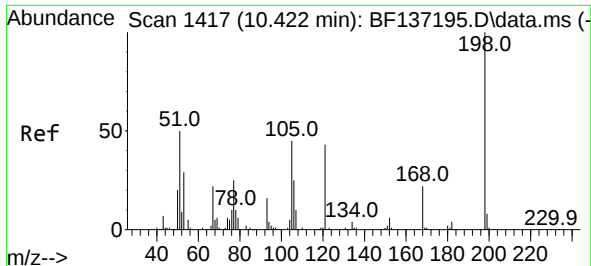
Tgt Ion: 77	Resp: 407663
Ion Ratio	Lower Upper
77 100	
182 22.5	1.1 41.1
105 19.1	0.0 38.9
51 33.4	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:188	Resp: 257865
Ion Ratio	Lower Upper
188 100	
94 8.2	7.0 10.4
80 9.4	8.8 13.2

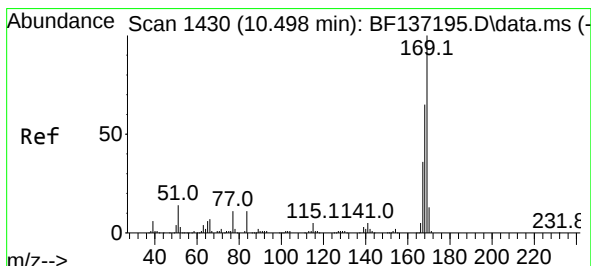
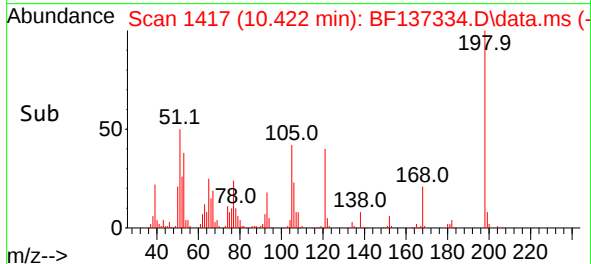
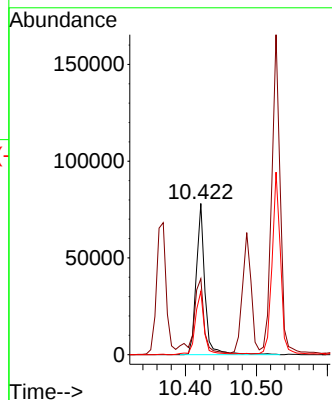
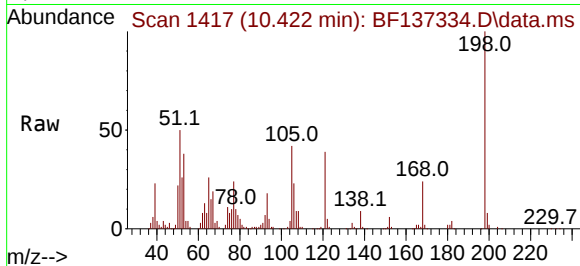




#65
4,6-Dinitro-2-methylphenol
Concen: 48.318 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

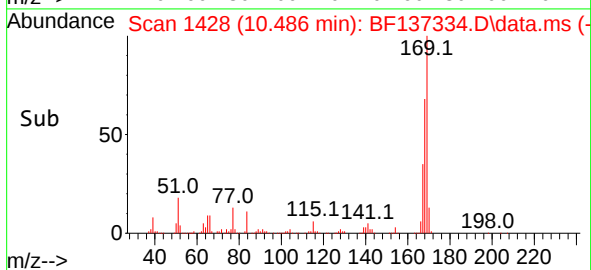
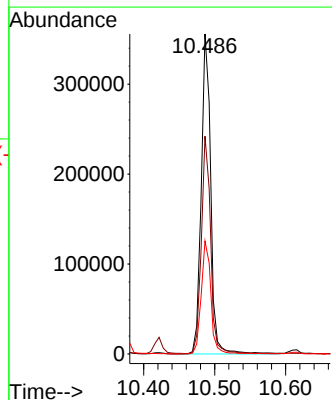
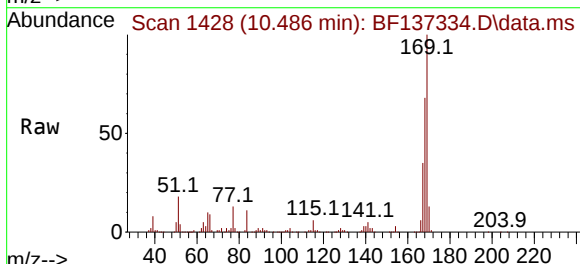
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

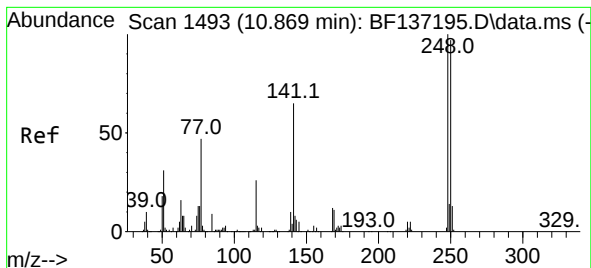
Tgt Ion:198 Resp: 66056
Ion Ratio Lower Upper
198 100
51 50.3 40.9 80.9
105 41.8 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 42.229 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:169 Resp: 331100
Ion Ratio Lower Upper
169 100
168 68.1 51.9 77.9
167 35.3 29.0 43.6

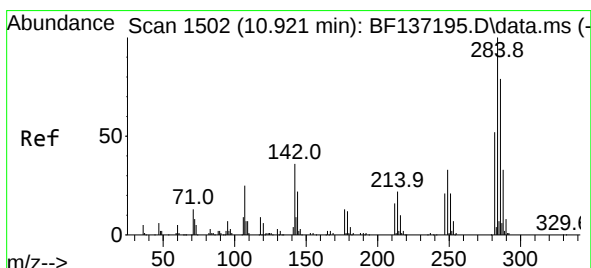
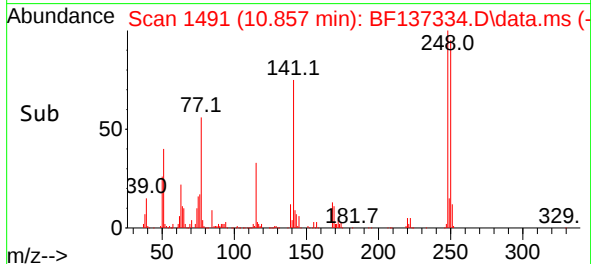
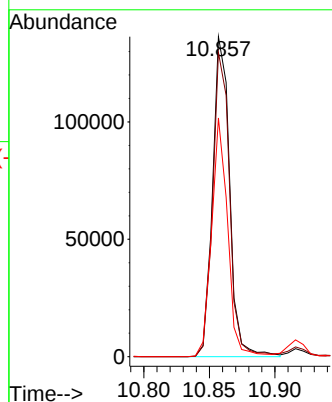
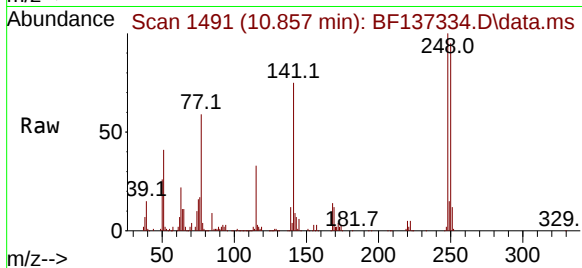




#67
4-Bromophenyl-phenylether
Concen: 43.453 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

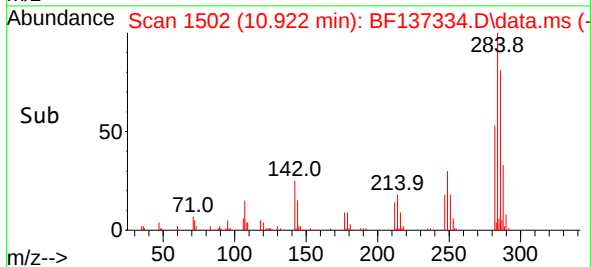
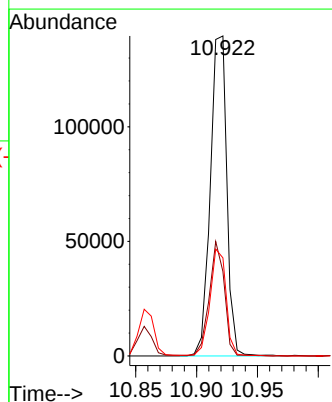
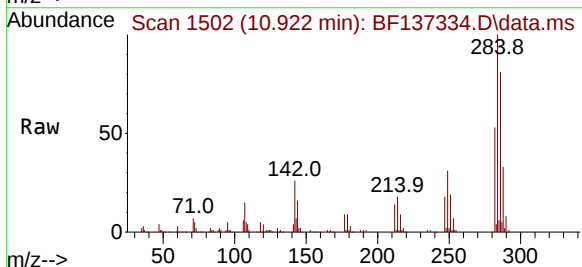
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

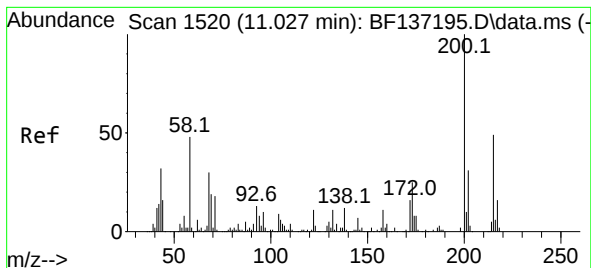
Tgt Ion:248 Resp: 123208
Ion Ratio Lower Upper
248 100
250 95.0 77.7 116.5
141 74.6 51.6 77.4



#68
Hexachlorobenzene
Concen: 41.696 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:284 Resp: 132054
Ion Ratio Lower Upper
284 100
142 26.4 28.7 43.1#
249 30.6 27.0 40.4





#69

Atrazine

Concen: 43.501 ng

RT: 11.022 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

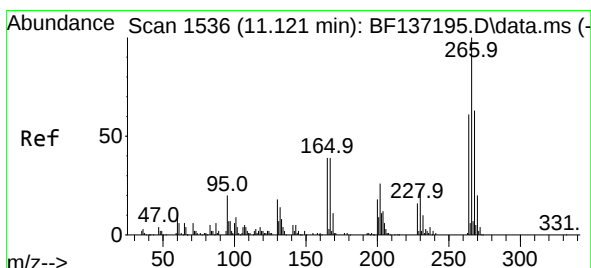
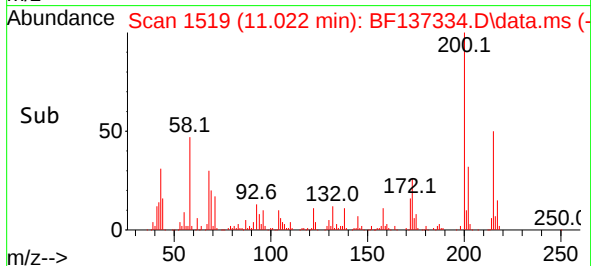
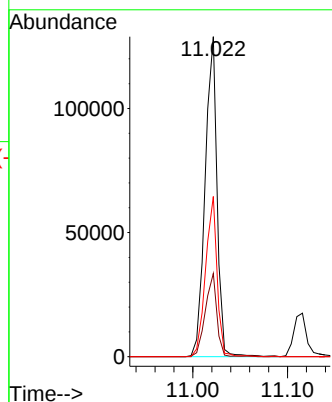
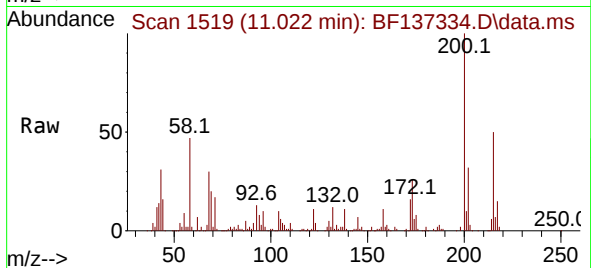
Tgt Ion:200 Resp: 112594

Ion Ratio Lower Upper

200 100

173 26.0 5.3 45.3

215 50.1 29.4 69.4



#70

Pentachlorophenol

Concen: 47.511 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.005 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

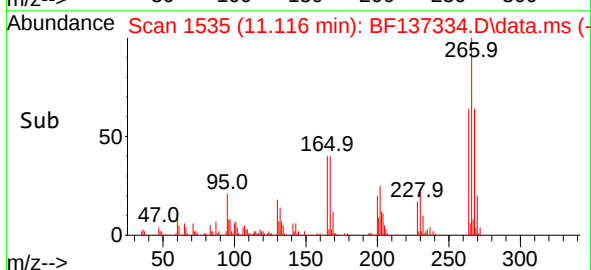
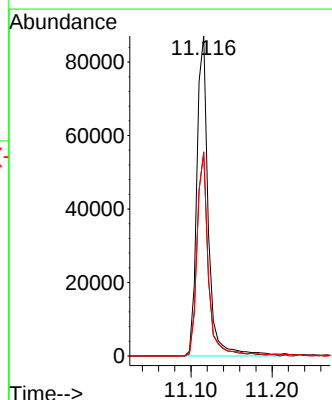
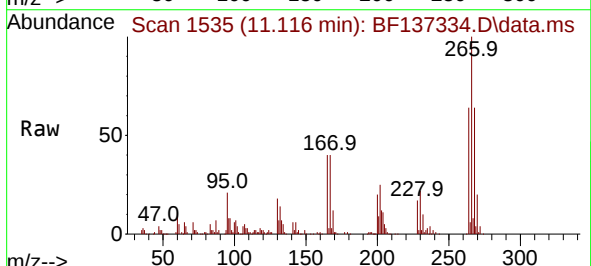
Tgt Ion:266 Resp: 86257

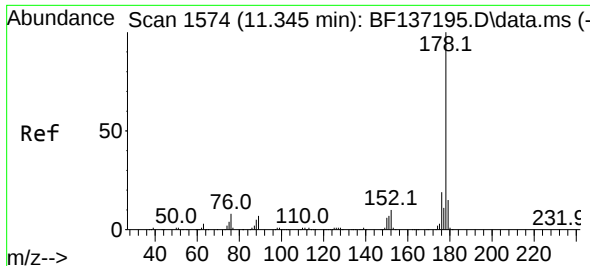
Ion Ratio Lower Upper

266 100

268 63.6 50.6 76.0

264 63.8 48.8 73.2

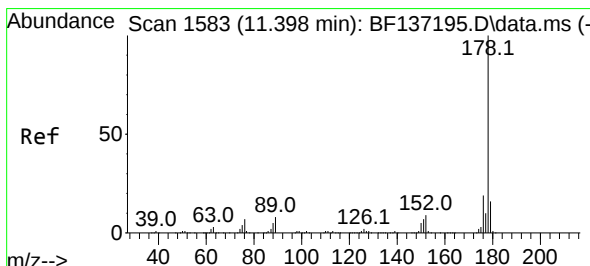
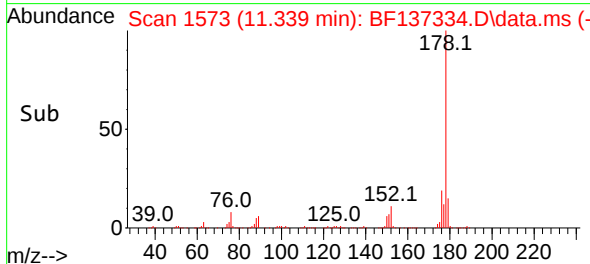
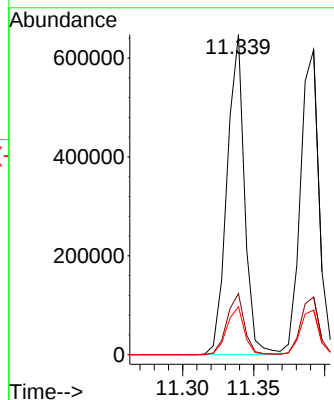
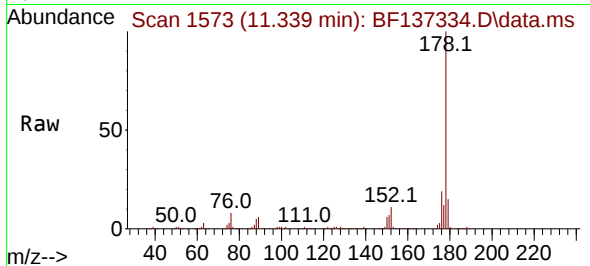




#71
Phenanthrene
Concen: 41.073 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

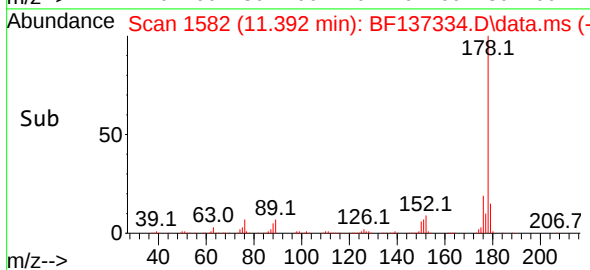
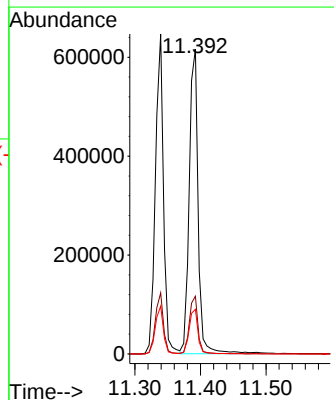
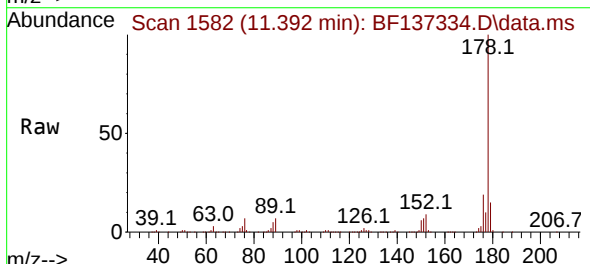
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

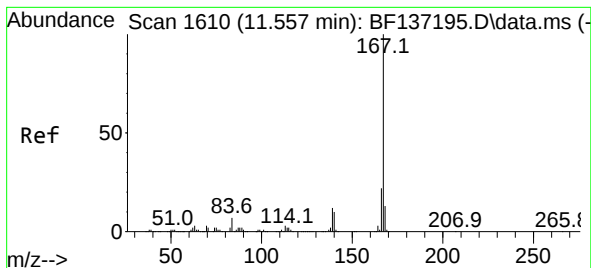
Tgt Ion:178 Resp: 554471
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 14.9 12.1 18.1



#72
Anthracene
Concen: 41.172 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:178 Resp: 579309
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 14.6 12.7 19.1





#73

Carbazole

Concen: 42.717 ng

RT: 11.545 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

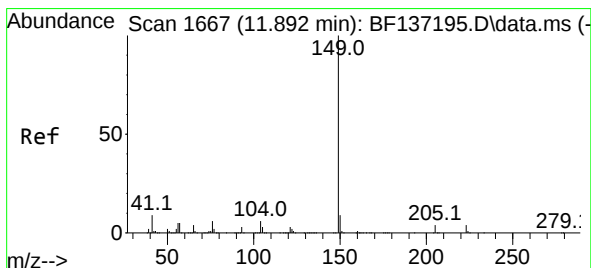
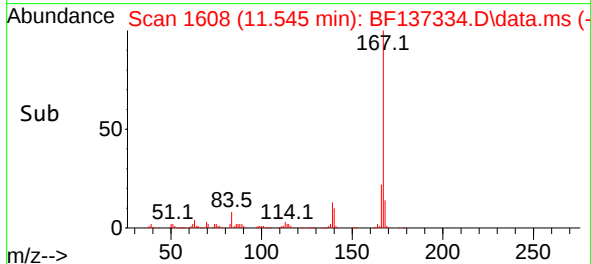
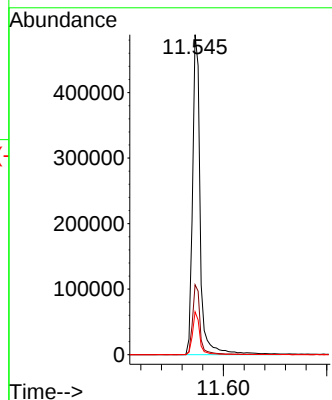
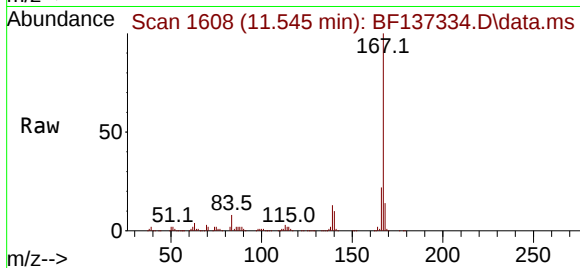
Tgt Ion:167 Resp: 502316

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

139 13.4 9.7 14.5



#74

Di-n-butylphthalate

Concen: 43.958 ng

RT: 11.886 min Scan# 1666

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

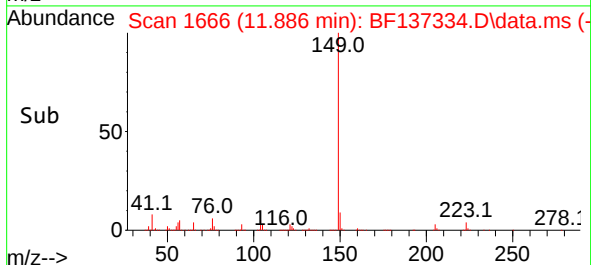
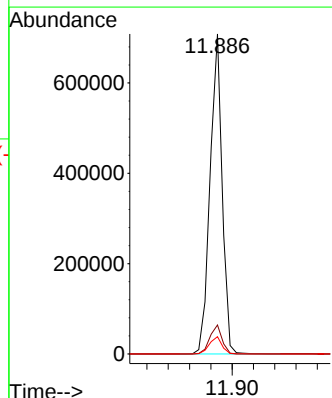
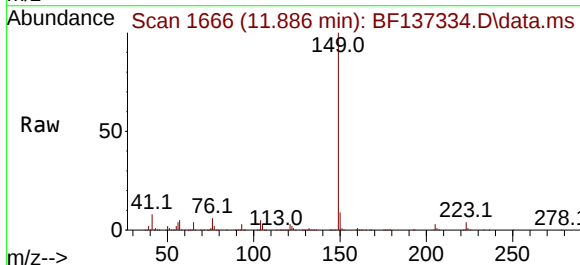
Tgt Ion:149 Resp: 558759

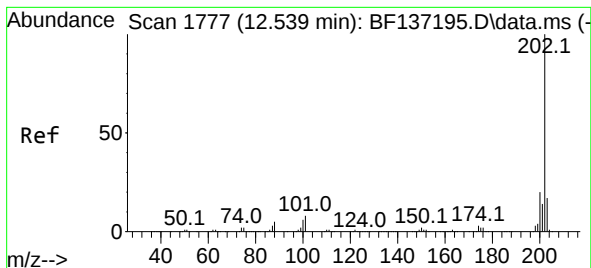
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.4 4.5 6.7





#75

Fluoranthene

Concen: 41.990 ng

RT: 12.527 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

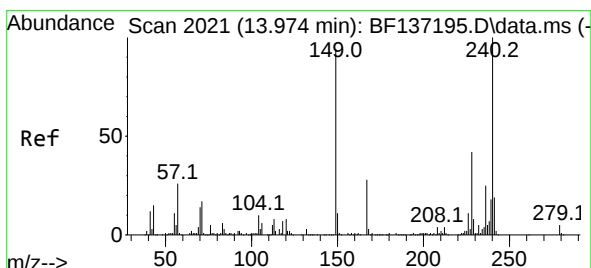
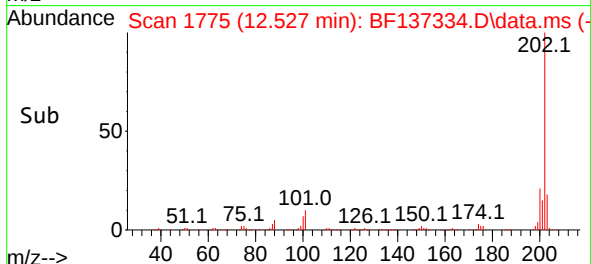
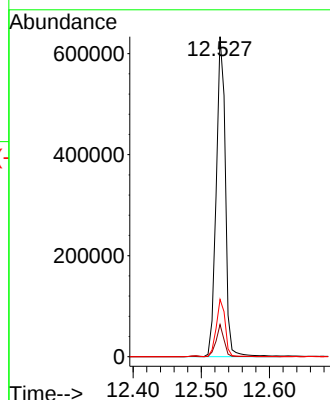
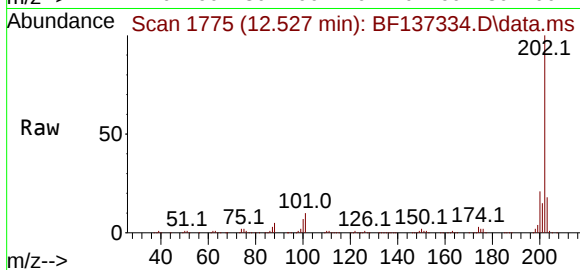
Tgt Ion:202 Resp: 593158

Ion Ratio Lower Upper

202 100

101 10.1 0.0 28.4

203 17.9 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

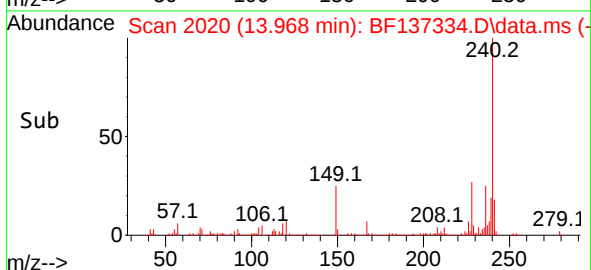
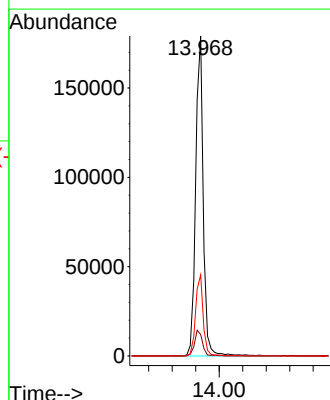
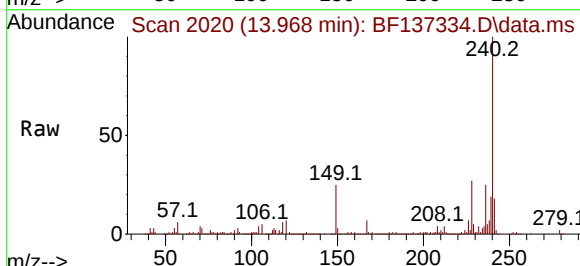
Tgt Ion:240 Resp: 161376

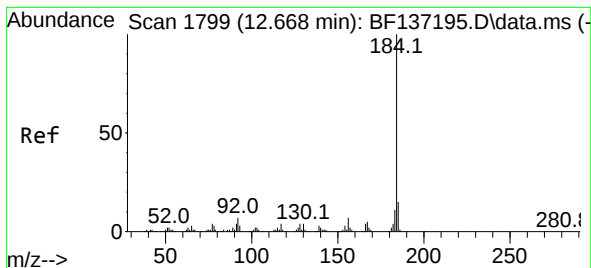
Ion Ratio Lower Upper

240 100

120 6.7 6.3 9.5

236 25.4 20.3 30.5





#77

Benzidine

Concen: 41.897 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

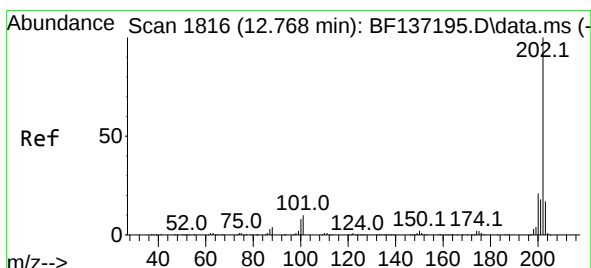
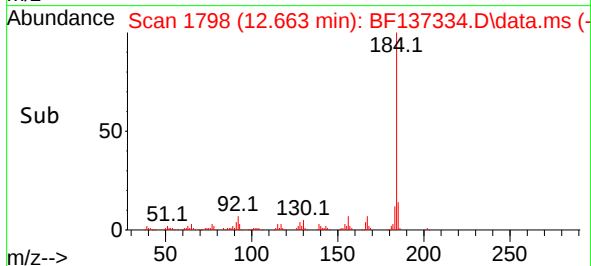
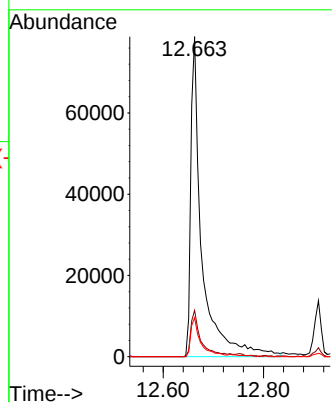
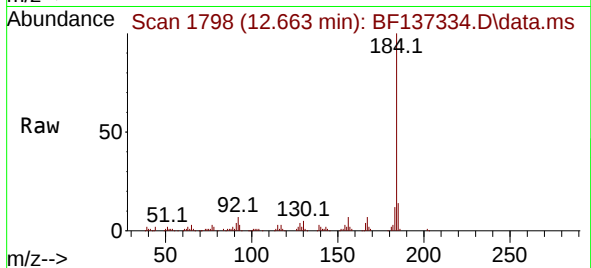
Tgt Ion:184 Resp: 121068

Ion Ratio Lower Upper

184 100

185 14.4 11.9 17.9

183 12.2 8.8 13.2



#78

Pyrene

Concen: 38.422 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.012 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

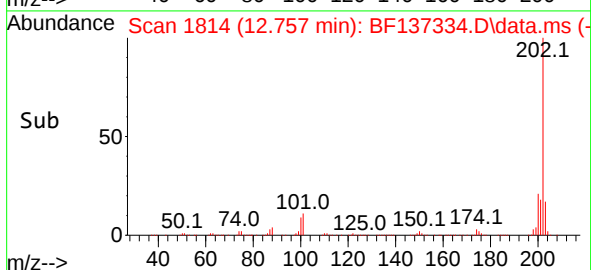
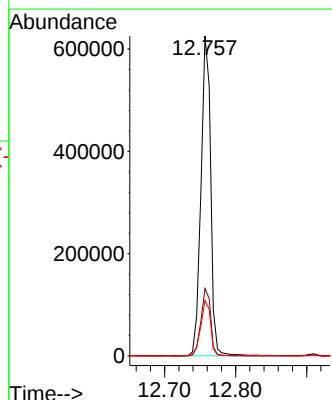
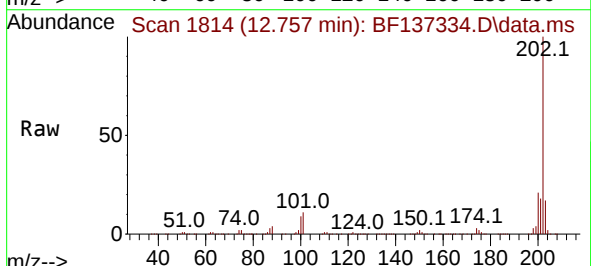
Tgt Ion:202 Resp: 595860

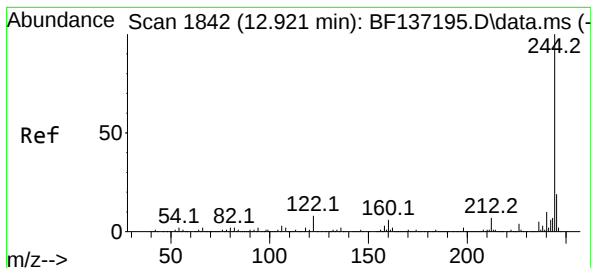
Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

203 17.3 13.8 20.6





#79

Terphenyl-d14

Concen: 80.470 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.012 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

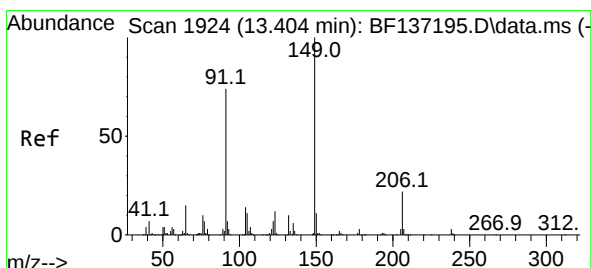
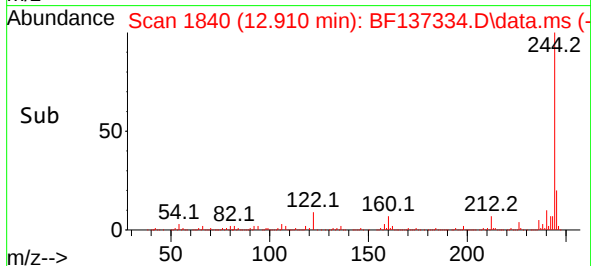
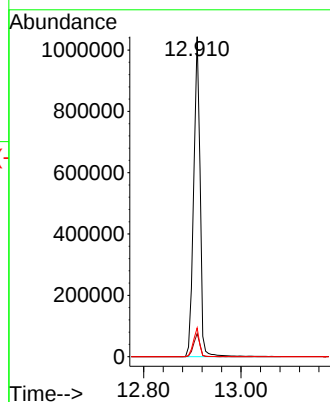
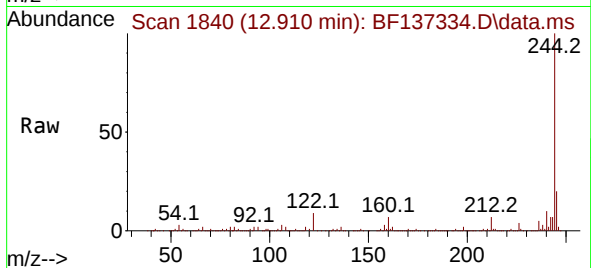
Tgt Ion:244 Resp: 955234

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 9.0 6.2 9.4



#80

Butylbenzylphthalate

Concen: 51.488 ng

RT: 13.392 min Scan# 1922

Delta R.T. -0.012 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

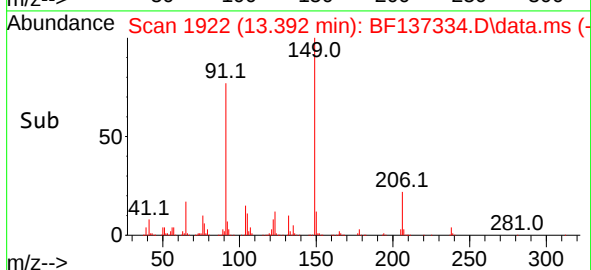
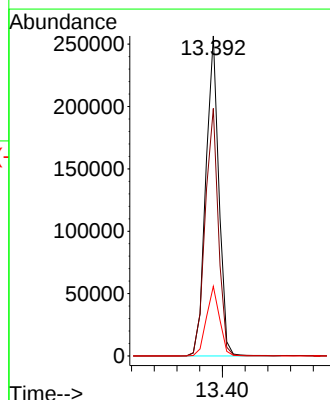
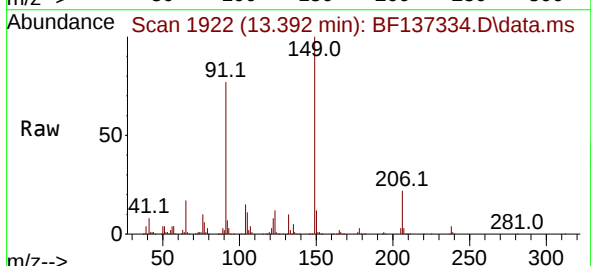
Tgt Ion:149 Resp: 204261

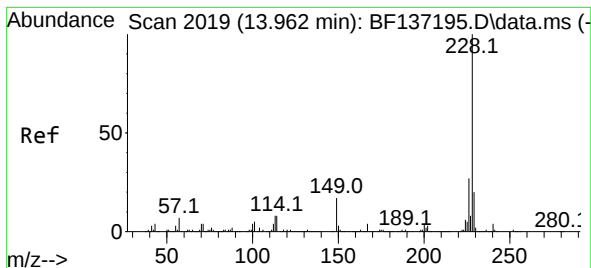
Ion Ratio Lower Upper

149 100

91 77.4 58.8 88.2

206 21.7 17.7 26.5





#81

Benzo(a)anthracene

Concen: 40.359 ng

RT: 13.957 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

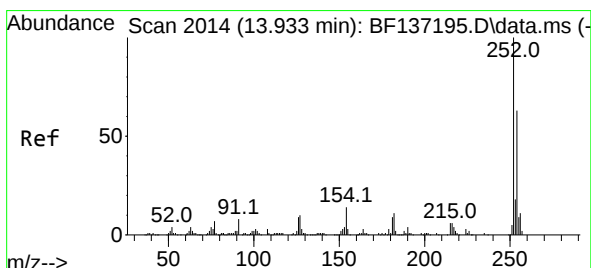
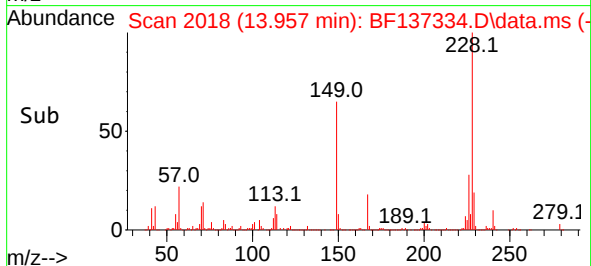
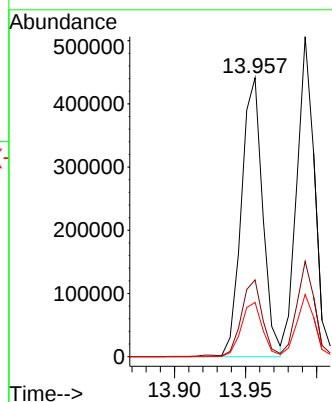
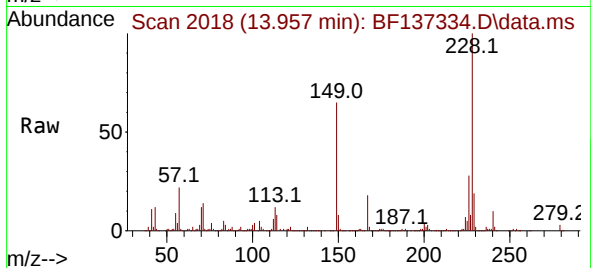
Tgt Ion:228 Resp: 461250

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.809 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.012 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

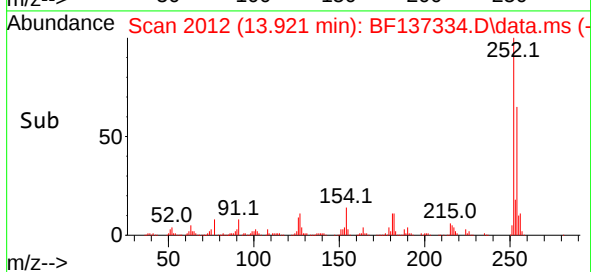
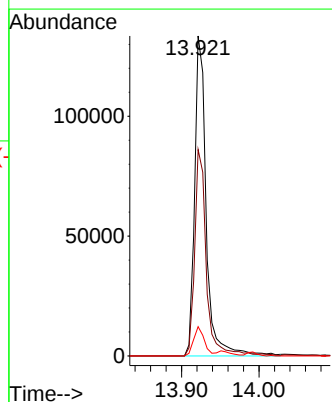
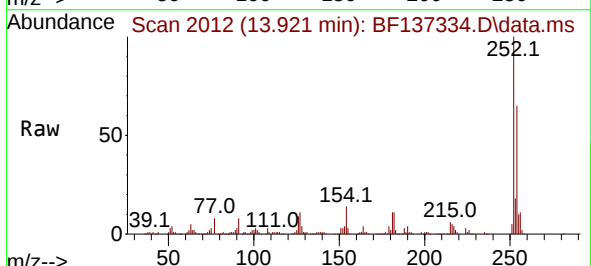
Tgt Ion:252 Resp: 139525

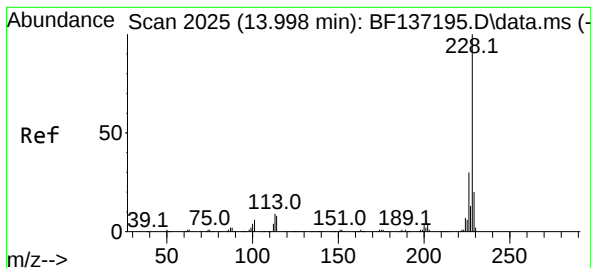
Ion Ratio Lower Upper

252 100

254 64.5 50.2 75.2

126 9.1 7.0 10.6





#83

Chrysene

Concen: 40.075 ng

RT: 13.992 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

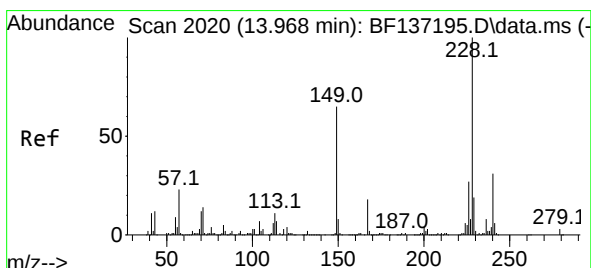
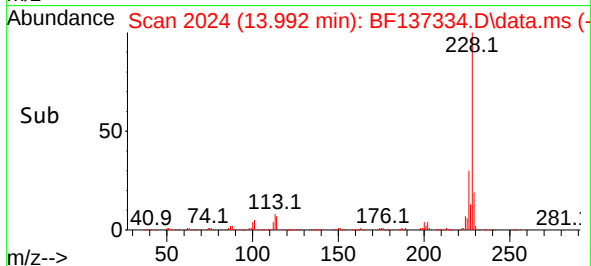
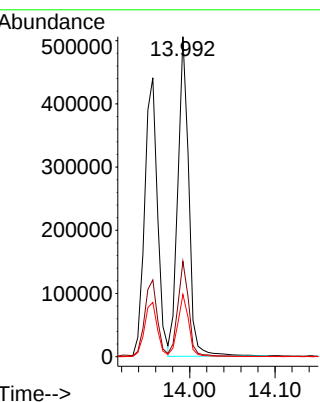
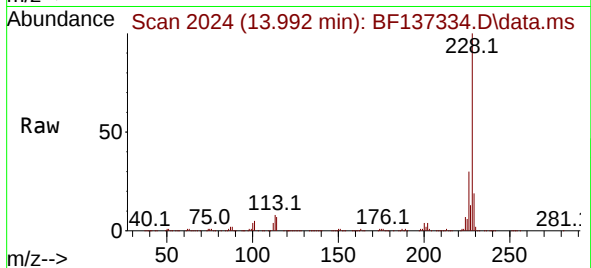
Tgt Ion:228 Resp: 450285

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.461 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.012 min

Lab File: BF137334.D

Acq: 08 Feb 2024 12:50

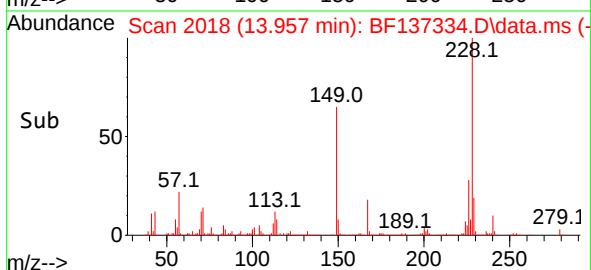
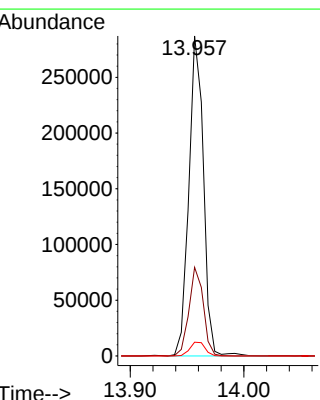
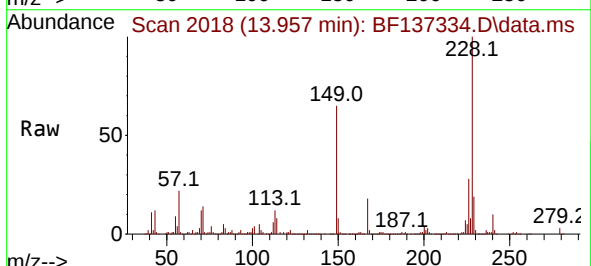
Tgt Ion:149 Resp: 255978

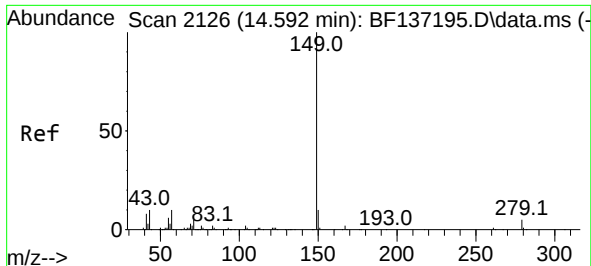
Ion Ratio Lower Upper

149 100

167 27.7 21.7 32.5

279 4.3 3.4 5.0

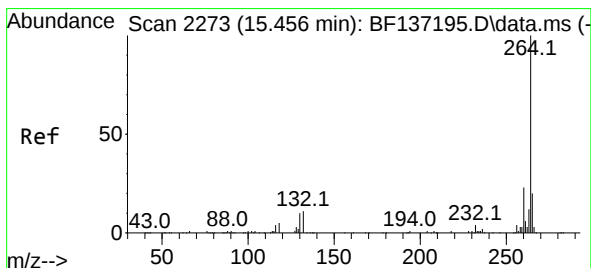
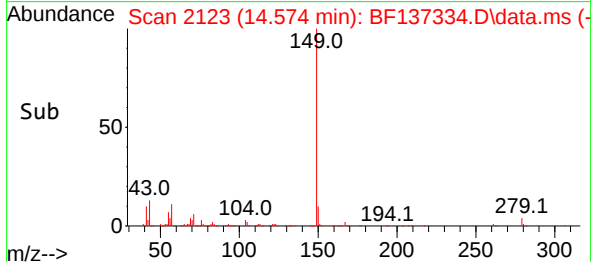
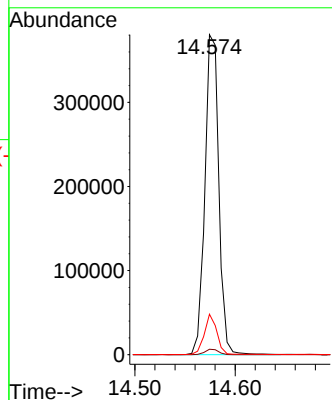
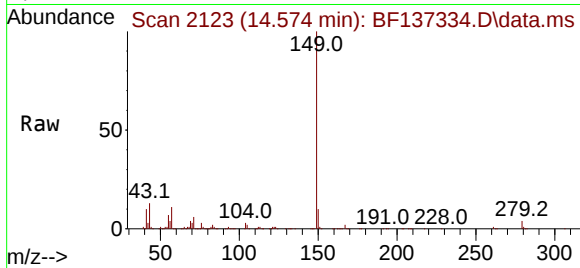




#85
Di-n-octyl phthalate
Concen: 50.300 ng
RT: 14.574 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

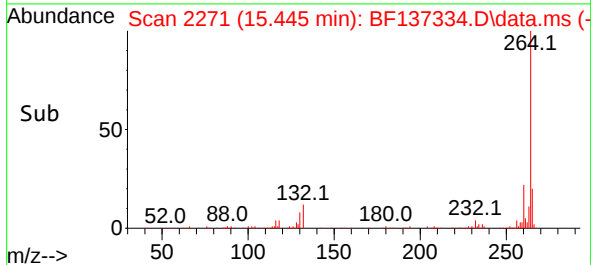
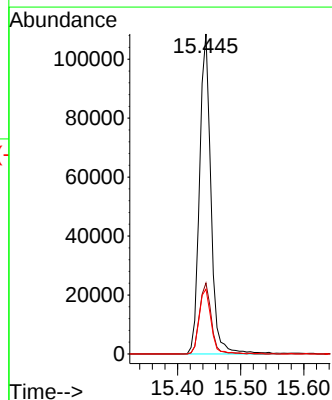
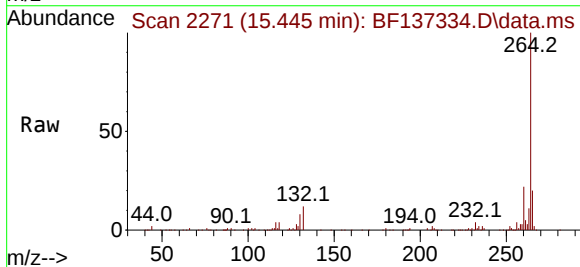
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

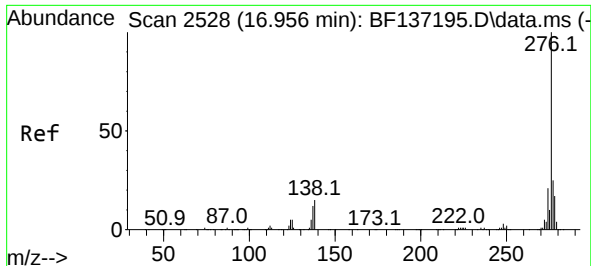
Tgt Ion:149 Resp: 369142
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.7 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:264 Resp: 135822
Ion Ratio Lower Upper
264 100
260 22.1 18.2 27.4
265 20.2 16.2 24.2

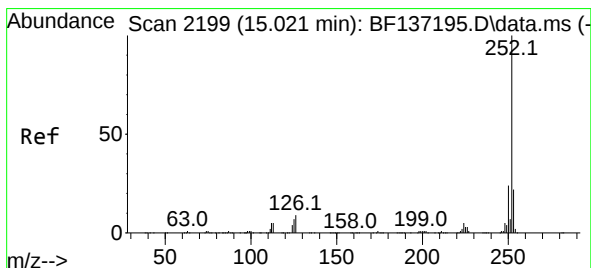
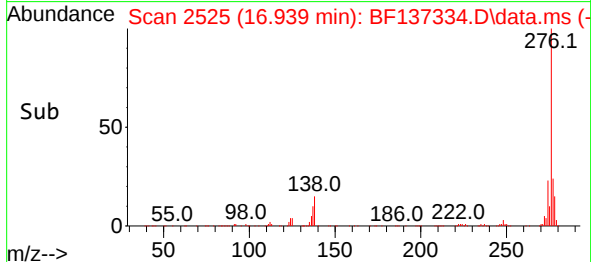
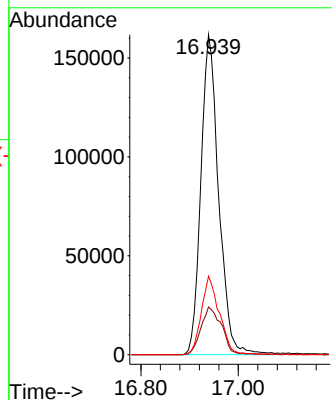
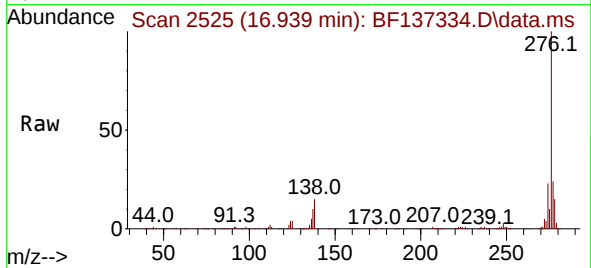




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.016 ng
RT: 16.939 min Scan# 2197
Delta R.T. -0.018 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

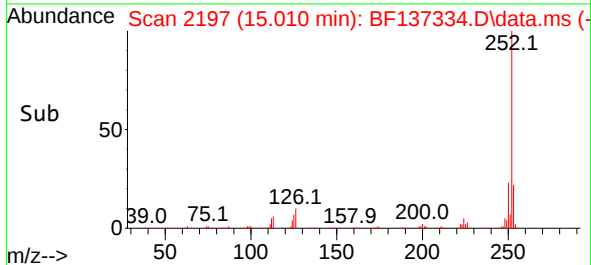
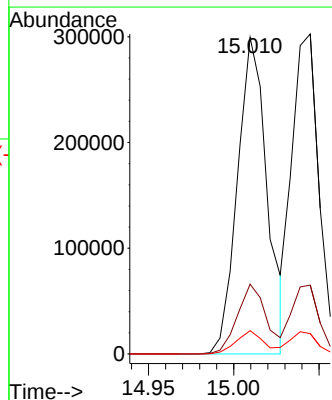
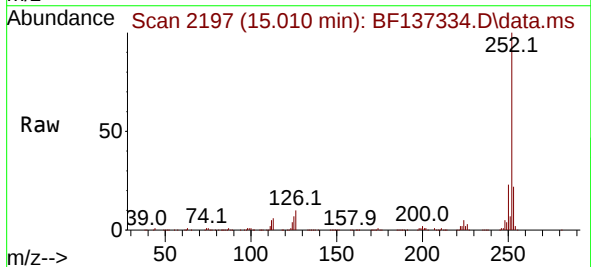
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

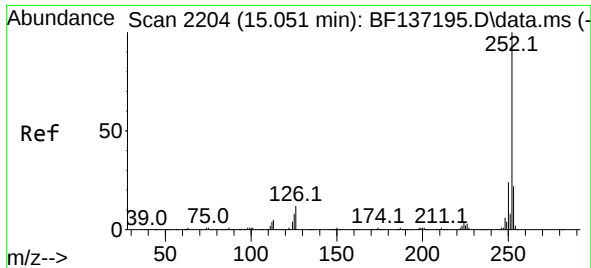
Tgt Ion:276 Resp: 410470
Ion Ratio Lower Upper
276 100
138 17.2 14.6 21.8
277 24.8 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 43.419 ng
RT: 15.010 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:252 Resp: 362678
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.4 5.4 8.2

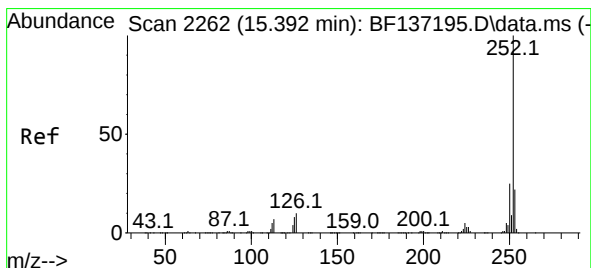
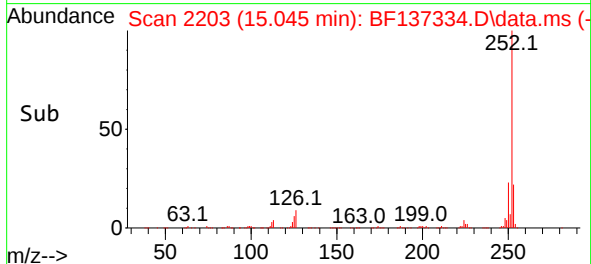
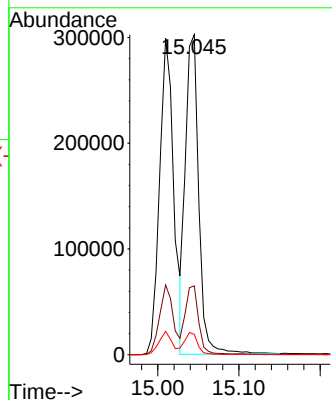
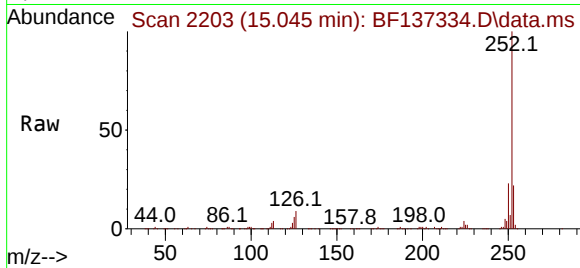




#89
Benzo(k)fluoranthene
Concen: 38.995 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

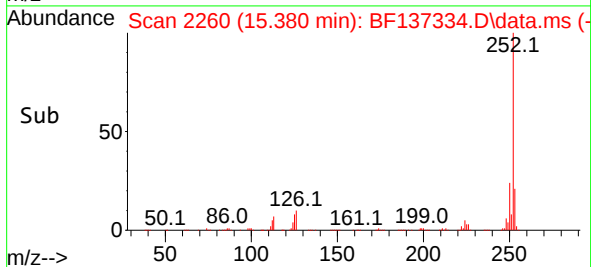
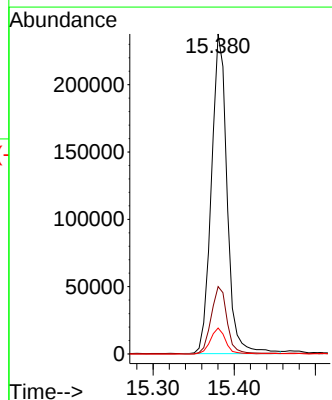
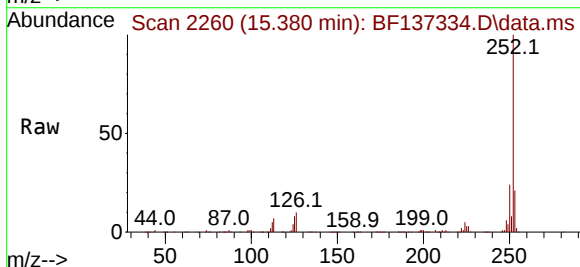
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

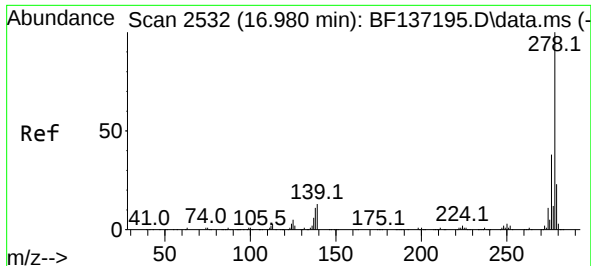
Tgt Ion:252 Resp: 344580
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 6.4 5.9 8.9



#90
Benzo(a)pyrene
Concen: 40.508 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:252 Resp: 318419
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 8.1 6.5 9.7

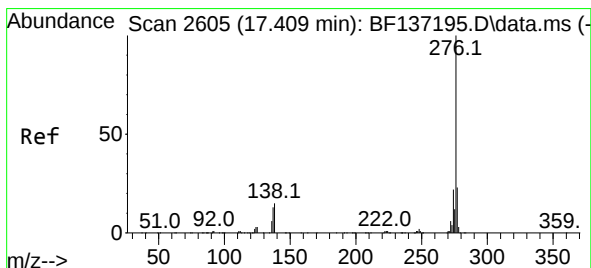
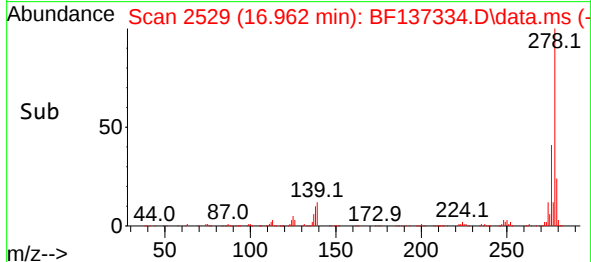
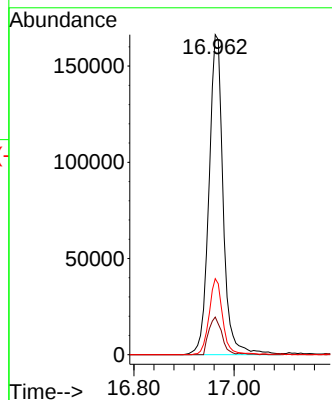
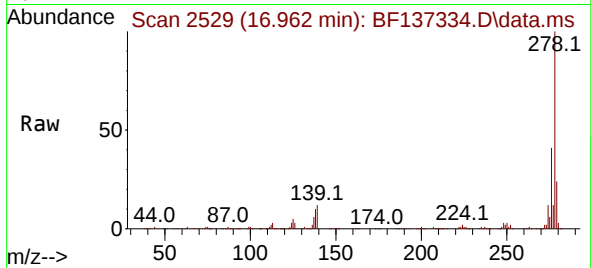




#91
Dibenzo(a,h)anthracene
Concen: 42.816 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 327368
Ion Ratio Lower Upper
278 100
139 11.8 10.0 15.0
279 23.8 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 42.876 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.018 min
Lab File: BF137334.D
Acq: 08 Feb 2024 12:50

Tgt Ion:276 Resp: 321758
Ion Ratio Lower Upper
276 100
277 22.2 18.4 27.6
138 13.9 11.8 17.8

