

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137176.D
 Acq On : 26 Jan 2024 20:12
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 27 01:11:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:09:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	63177	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	253482	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	150877	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	304499	20.000	ng	0.00
76) Chrysene-d12	13.986	240	205115	20.000	ng	0.00
86) Perylene-d12	15.468	264	158984	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	157657	39.677	ng	0.00
7) Phenol-d6	6.428	99	224082	38.188	ng	0.00
23) Nitrobenzene-d5	7.363	82	237147	40.041	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	71598	41.720	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	467401	41.679	ng	0.00
79) Terphenyl-d14	12.927	244	616491	40.800	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	41452	21.676	ng	98
3) Pyridine	3.328	79	59040	19.409	ng	96
4) n-Nitrosodimethylamine	3.287	42	25530	13.170	ng	98
6) Aniline	6.469	93	116434	24.180	ng	99
8) 2-Chlorophenol	6.587	128	86448	20.030	ng	98
9) Benzaldehyde	6.357	77	51402	17.380	ng	96
10) Phenol	6.440	94	125320	21.017	ng	90
11) bis(2-Chloroethyl)ether	6.540	93	91833	18.780	ng	100
12) 1,3-Dichlorobenzene	6.740	146	104661	20.193	ng	95
13) 1,4-Dichlorobenzene	6.822	146	109762	20.015	ng	95
14) 1,2-Dichlorobenzene	6.969	146	100910	20.495	ng	97
15) Benzyl Alcohol	6.940	79	76086	19.858	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	162534	22.126	ng	97
17) 2-Methylphenol	7.051	107	70095	19.519	ng	96
18) Hexachloroethane	7.310	117	37973	20.355	ng	95
19) n-Nitroso-di-n-propyla...	7.210	70	80035	21.367	ng	96
20) 3+4-Methylphenols	7.204	107	95332	21.720	ng	97
22) Acetophenone	7.210	105	148609	21.188	ng	# 97
24) Nitrobenzene	7.381	77	113832	19.202	ng	98
25) Isophorone	7.616	82	221064	20.809	ng	100
26) 2-Nitrophenol	7.698	139	30515	17.339	ng	98
27) 2,4-Dimethylphenol	7.734	122	59303	21.647	ng	96
28) bis(2-Chloroethoxy)met...	7.834	93	118318	19.972	ng	98
29) 2,4-Dichlorophenol	7.934	162	74976	20.582	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	96485	20.154	ng	99
31) Naphthalene	8.104	128	286647	20.401	ng	98
32) Benzoic acid	7.828	122	6428	4.195	ng	# 86
33) 4-Chloroaniline	8.151	127	96743	20.866	ng	97
34) Hexachlorobutadiene	8.222	225	63890	19.559	ng	96
35) Caprolactam	8.504	113	24624	22.077	ng	93
36) 4-Chloro-3-methylphenol	8.628	107	92177	21.228	ng	98
37) 2-Methylnaphthalene	8.792	142	196150	20.647	ng	98
38) 1-Methylnaphthalene	8.892	142	182387	19.546	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	105200	20.579	ng	99
41) Hexachlorocyclopentadiene	8.945	237	49808	27.676	ng	94
43) 2,4,6-Trichlorophenol	9.069	196	59605	20.780	ng	98

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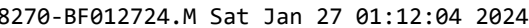
Instrument :
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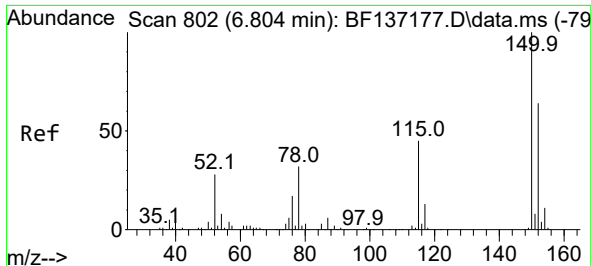
Quant Time: Jan 27 01:11:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	63637	20.937	ng	93
46) 1,1'-Biphenyl	9.257	154	255472	20.870	ng	98
47) 2-Chloronaphthalene	9.281	162	187104	20.053	ng	99
48) 2-Nitroaniline	9.381	65	58279	19.197	ng	96
49) Acenaphthylene	9.698	152	303865	22.545	ng	99
50) Dimethylphthalate	9.563	163	223163	21.066	ng	100
51) 2,6-Dinitrotoluene	9.622	165	45506	19.385	ng	97
52) Acenaphthene	9.869	154	184056	21.025	ng	99
53) 3-Nitroaniline	9.792	138	41496	18.933	ng	96
54) 2,4-Dinitrophenol	9.898	184	5873	11.861	ng #	88
55) Dibenzofuran	10.045	168	287599	21.296	ng	96
56) 4-Nitrophenol	9.951	139	18398	17.777	ng #	89
57) 2,4-Dinitrotoluene	10.022	165	59825	20.207	ng	98
58) Fluorene	10.386	166	224641	20.775	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	58863	20.815	ng	93
60) Diethylphthalate	10.263	149	221523	20.656	ng	100
61) 4-Chlorophenyl-phenyle...	10.381	204	111228	20.243	ng	95
62) 4-Nitroaniline	10.404	138	41680	20.406	ng	96
63) Azobenzene	10.545	77	242112	21.195	ng	97
65) 4,6-Dinitro-2-methylph...	10.428	198	20943	21.109	ng	99
66) n-Nitrosodiphenylamine	10.504	169	196044	20.632	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	71939	19.989	ng	94
68) Hexachlorobenzene	10.933	284	79799	20.427	ng	93
69) Atrazine	11.033	200	66103	22.466	ng	97
70) Pentachlorophenol	11.128	266	36646	20.947	ng	95
71) Phenanthrene	11.351	178	337472	21.084	ng	100
72) Anthracene	11.404	178	346330	21.112	ng	100
73) Carbazole	11.563	167	302179	20.455	ng	99
74) Di-n-butylphthalate	11.904	149	340457	20.443	ng	100
75) Fluoranthene	12.545	202	376131	20.811	ng	97
77) Benzidine	12.680	184	64640	31.207	ng	96
78) Pyrene	12.774	202	388999	20.254	ng	99
80) Butylbenzylphthalate	13.416	149	104425	19.189	ng	96
81) Benzo(a)anthracene	13.974	228	309743	20.997	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	88197	21.439	ng	99
83) Chrysene	14.010	228	314552	21.436	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	139139	18.738	ng	99
85) Di-n-octyl phthalate	14.604	149	180839	16.295	ng	97
87) Indeno(1,2,3-cd)pyrene	16.968	276	213332	18.567	ng	99
88) Benzo(b)fluoranthene	15.033	252	226733	21.709	ng	99
89) Benzo(k)fluoranthene	15.063	252	221175	21.457	ng	97
90) Benzo(a)pyrene	15.404	252	193874	21.688	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	169399	17.992	ng	98
92) Benzo(g,h,i)perylene	17.421	276	165048	17.233	ng	96

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

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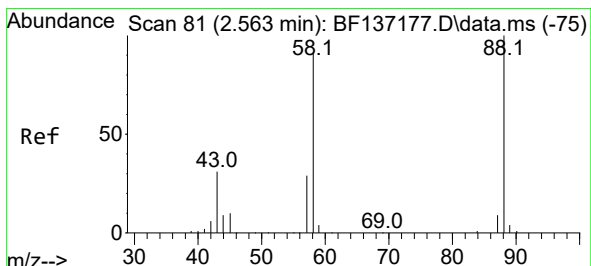
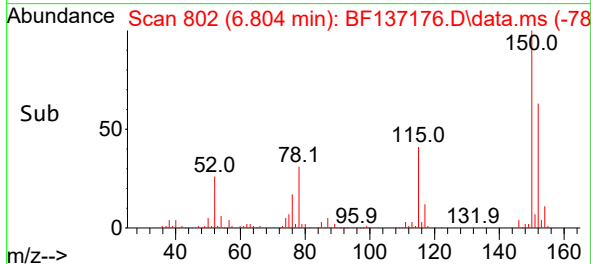
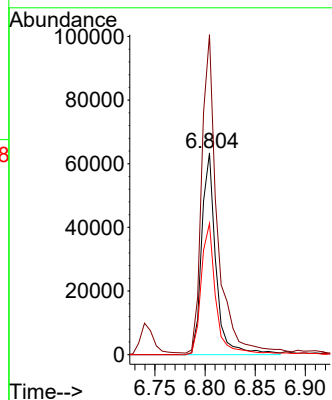
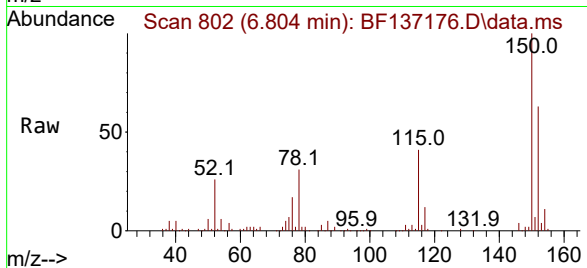




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

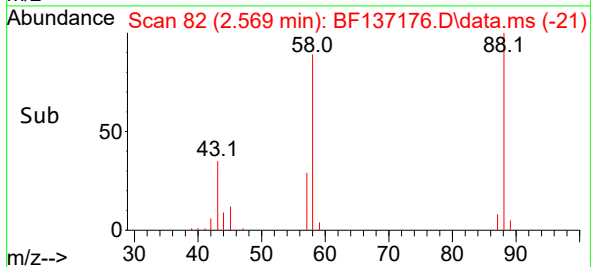
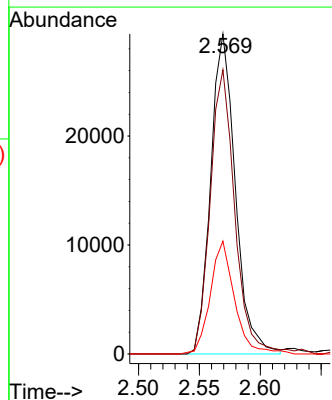
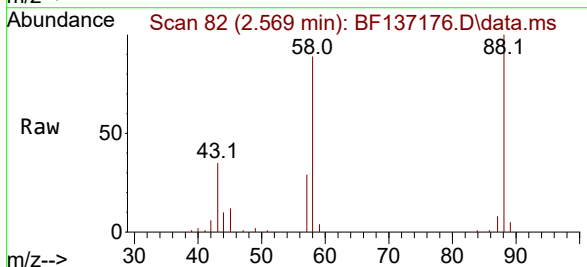
Instrument :
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SSTDICC020

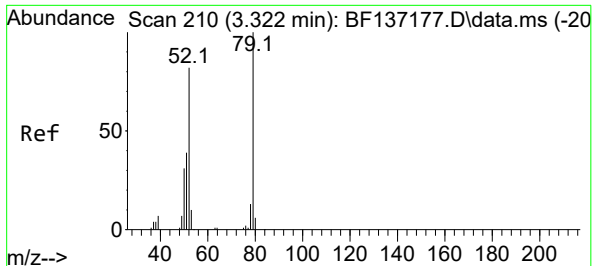
Tgt Ion:152 Resp: 63177
Ion Ratio Lower Upper
152 100
150 158.6 125.6 188.4
115 65.1 55.9 83.9



#2
1,4-Dioxane
Concen: 21.676 ng
RT: 2.569 min Scan# 82
Delta R.T. 0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion: 88 Resp: 41452
Ion Ratio Lower Upper
88 100
58 88.8 72.8 109.2
43 34.7 27.6 41.4

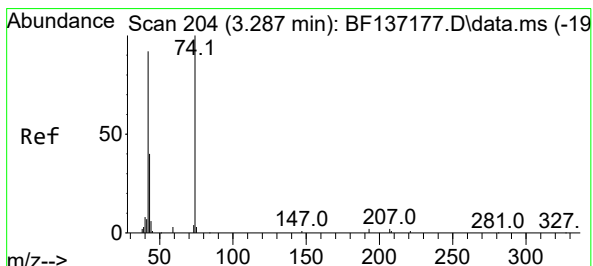
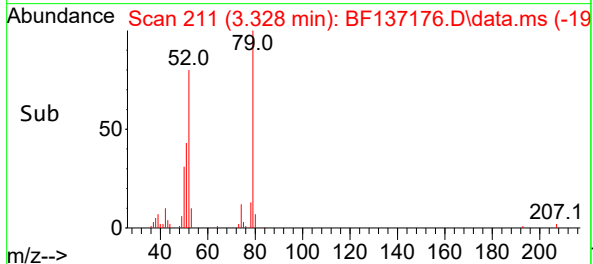
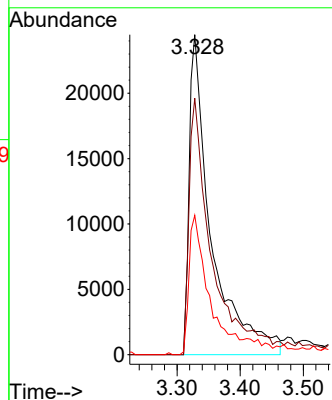
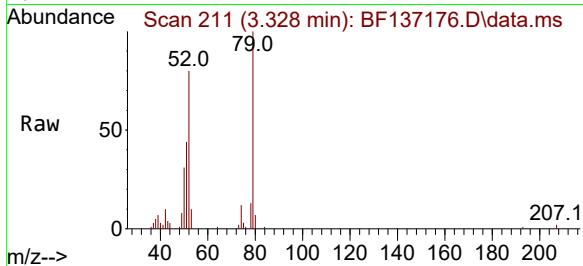




#3
Pyridine
Concen: 19.409 ng
RT: 3.328 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

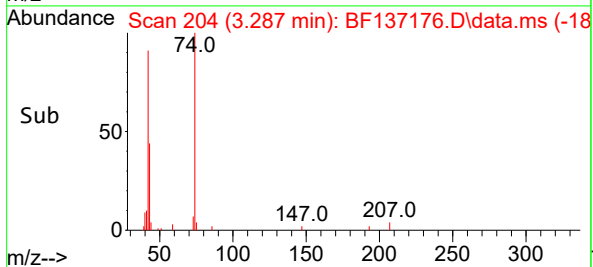
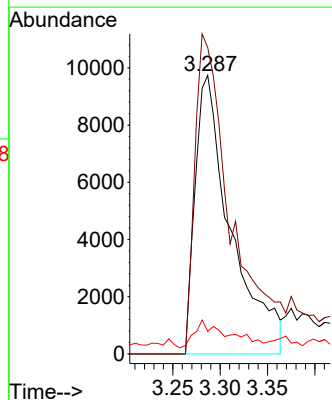
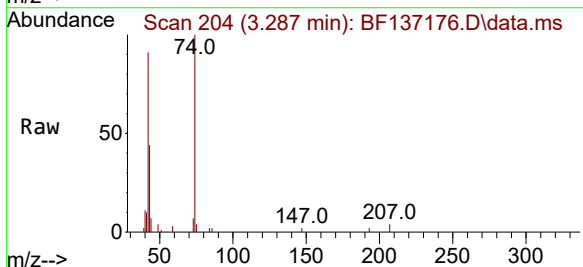
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

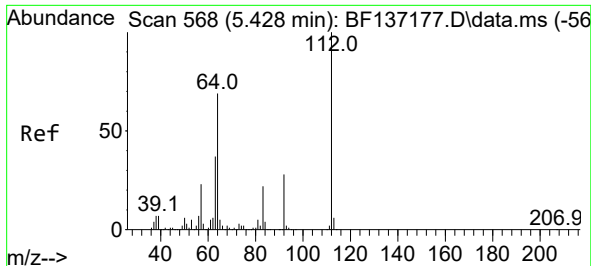
Tgt Ion: 79 Resp: 59040
Ion Ratio Lower Upper
79 100
52 80.2 65.6 98.4
51 43.6 31.2 46.8



#4
n-Nitrosodimethylamine
Concen: 13.170 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion: 42 Resp: 25530
Ion Ratio Lower Upper
42 100
74 110.0 86.6 129.8
44 8.1 5.7 8.5

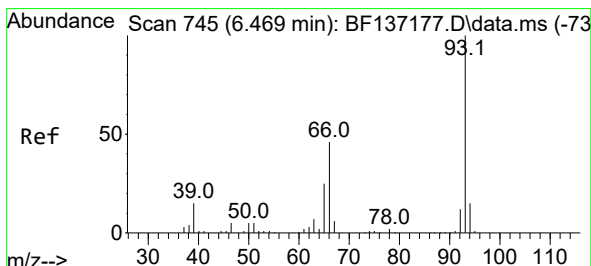
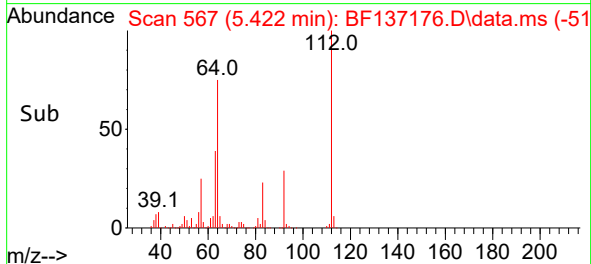
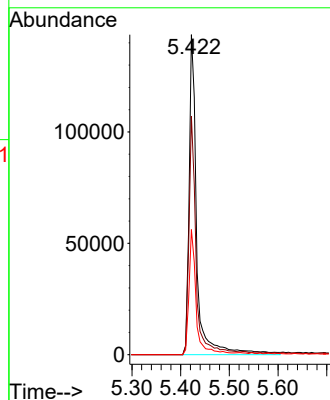
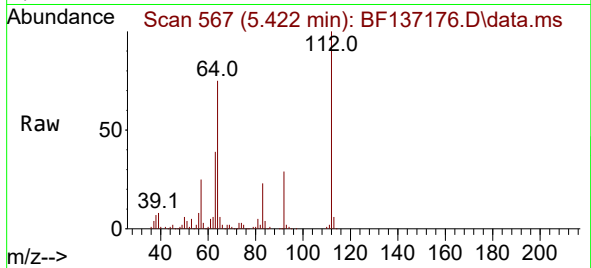




#5
2-Fluorophenol
Concen: 39.677 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

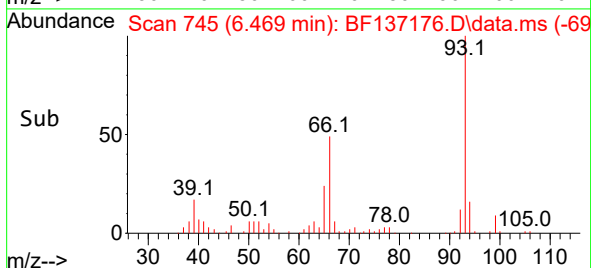
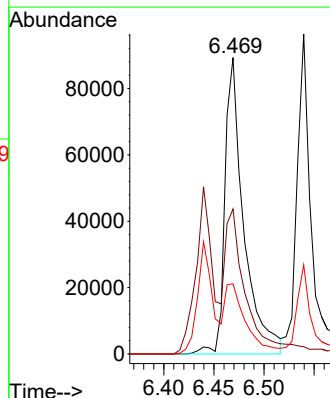
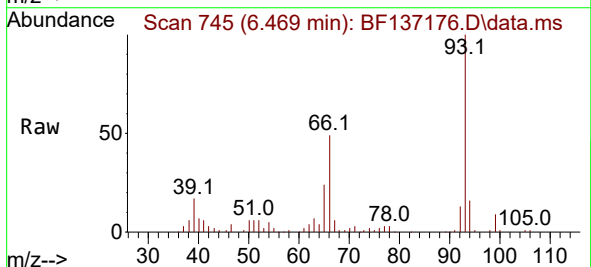
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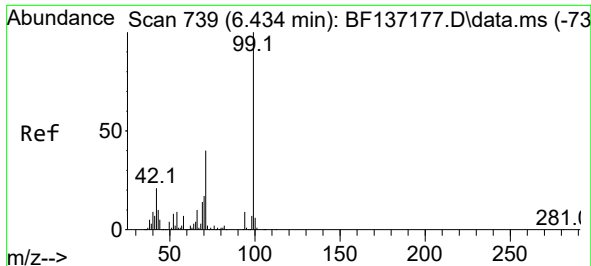
Tgt Ion:112 Resp: 157657
Ion Ratio Lower Upper
112 100
64 74.6 55.5 83.3
63 39.1 29.8 44.8



#6
Aniline
Concen: 24.180 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion: 93 Resp: 116434
Ion Ratio Lower Upper
93 100
66 49.0 39.2 58.8
65 23.7 20.5 30.7

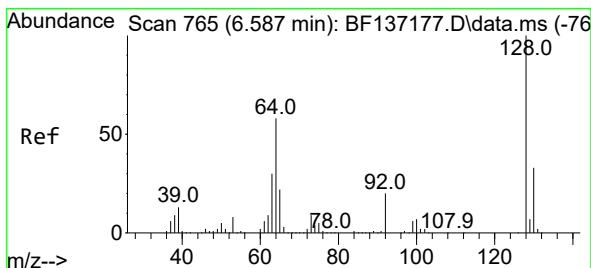
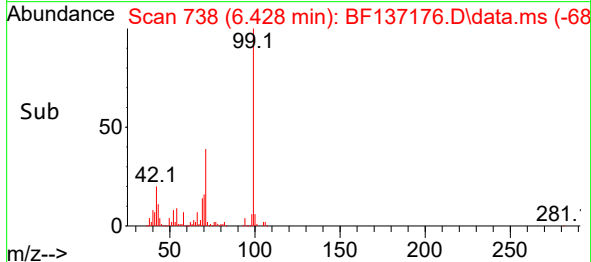
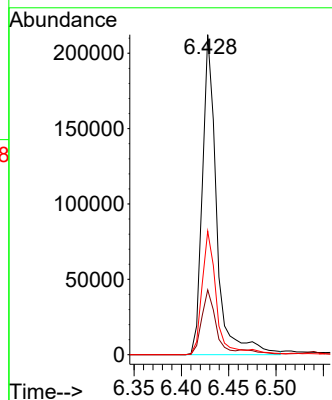
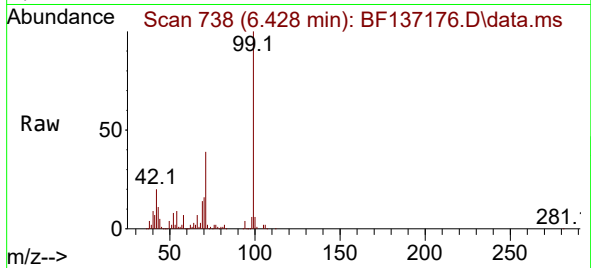




#7
Phenol-d6
Concen: 38.188 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

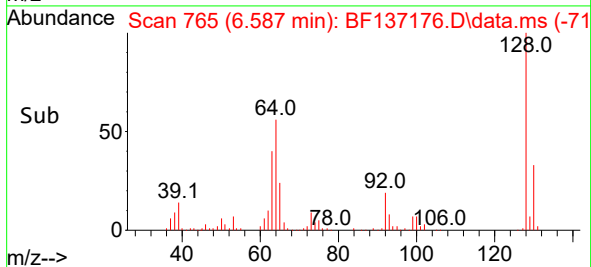
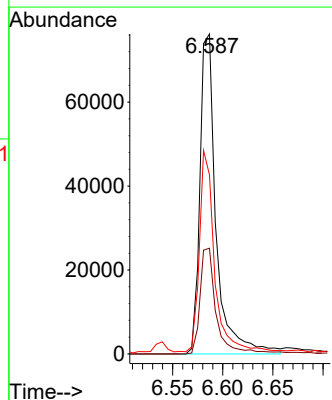
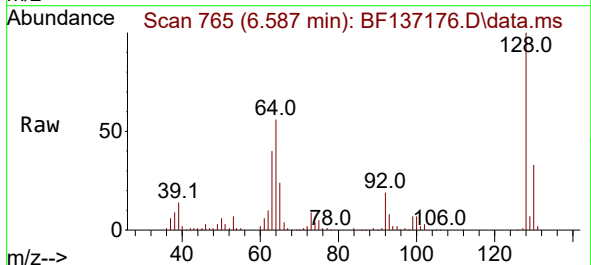
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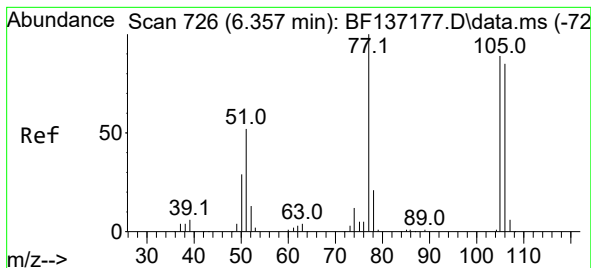
Tgt Ion: 99 Resp: 224082
Ion Ratio Lower Upper
99 100
42 20.3 16.6 25.0
71 38.6 31.8 47.6



#8
2-Chlorophenol
Concen: 20.030 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion: 128 Resp: 86448
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 55.9 38.0 78.0





#9

Benzaldehyde

Concen: 17.380 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

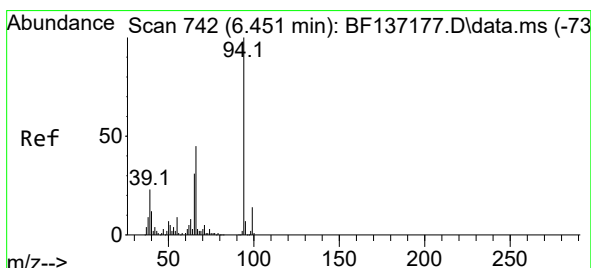
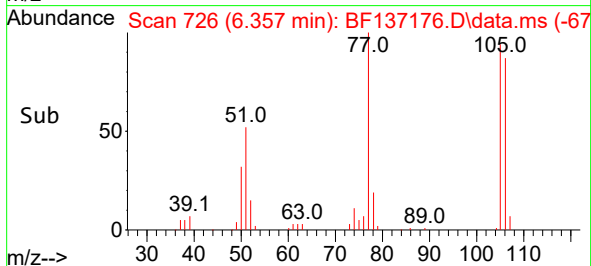
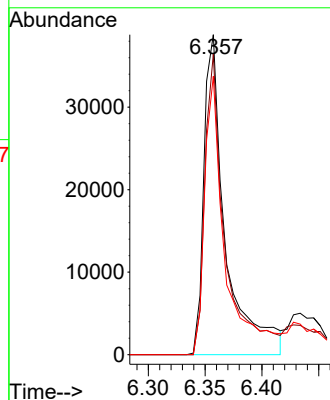
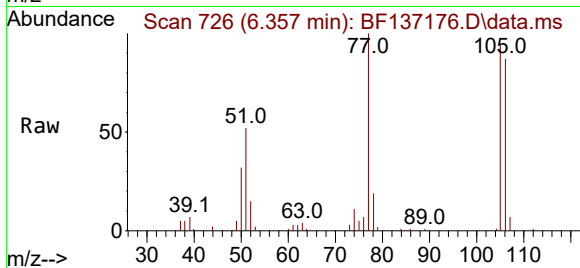
Tgt Ion: 77 Resp: 51402

Ion Ratio Lower Upper

77 100

105 93.9 69.5 109.5

106 87.0 64.7 104.7



#10

Phenol

Concen: 21.017 ng

RT: 6.440 min Scan# 740

Delta R.T. -0.012 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

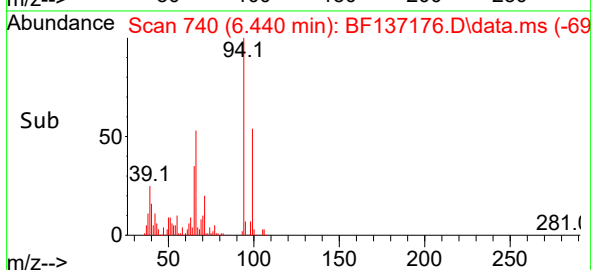
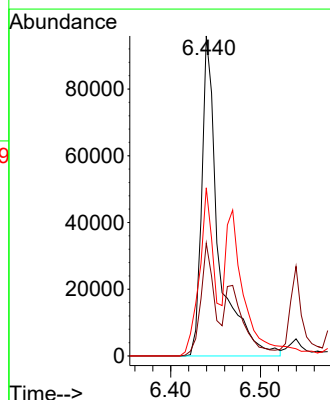
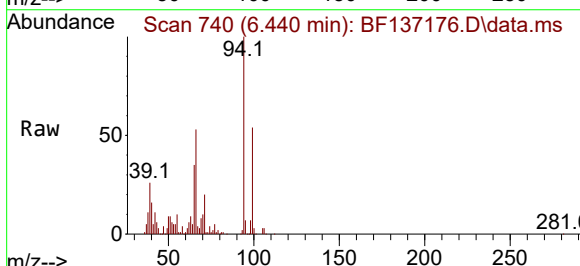
Tgt Ion: 94 Resp: 125320

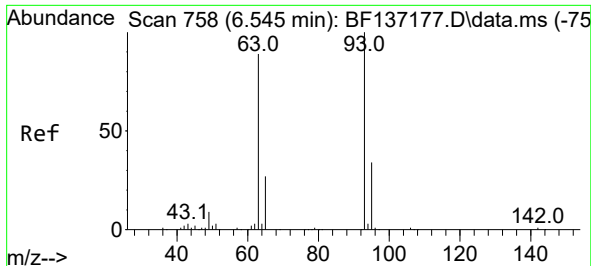
Ion Ratio Lower Upper

94 100

65 35.3 10.9 50.9

66 52.6 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 18.780 ng

RT: 6.540 min Scan# 758

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

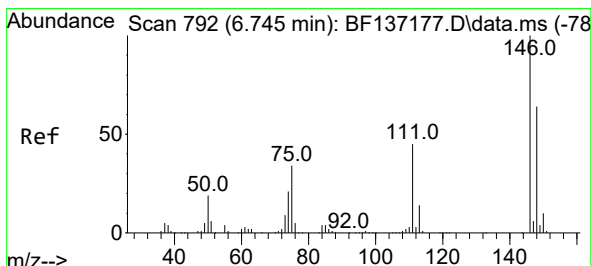
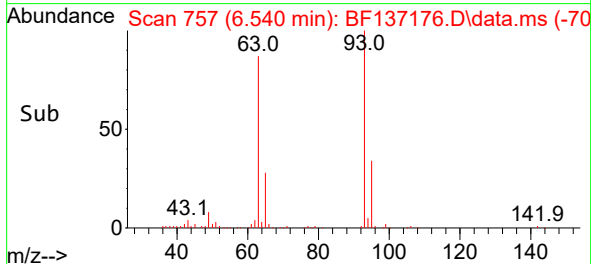
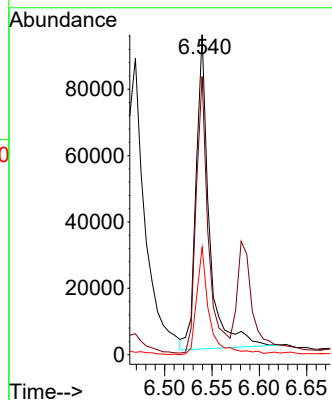
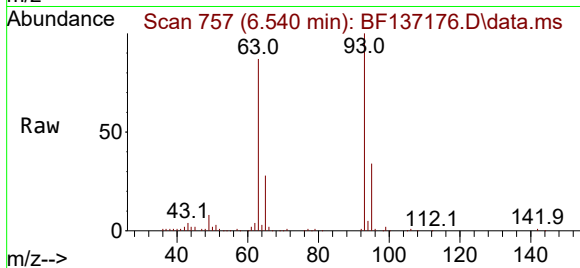
Tgt Ion: 93 Resp: 91833

Ion Ratio Lower Upper

93 100

63 86.9 66.7 106.7

95 33.6 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 20.193 ng

RT: 6.740 min Scan# 791

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

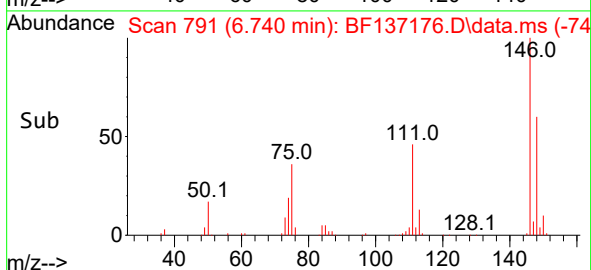
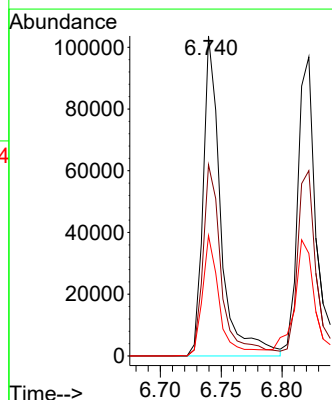
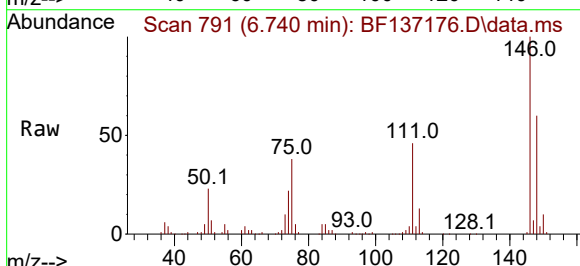
Tgt Ion:146 Resp: 104661

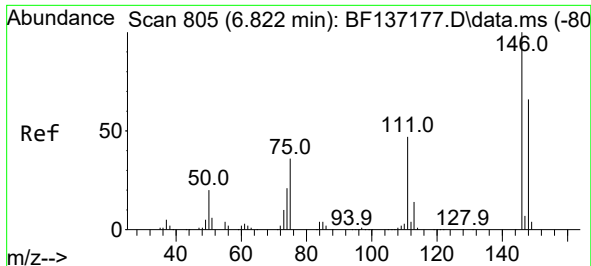
Ion Ratio Lower Upper

146 100

148 59.8 51.0 76.4

75 37.6 27.4 41.2

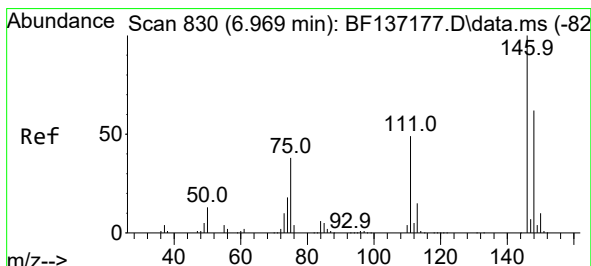
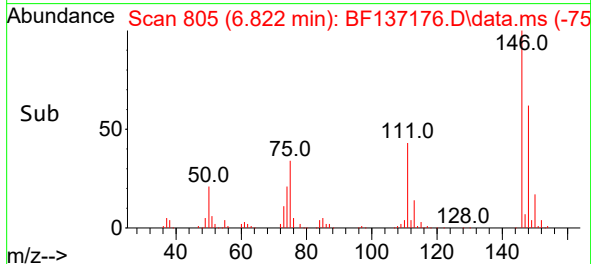
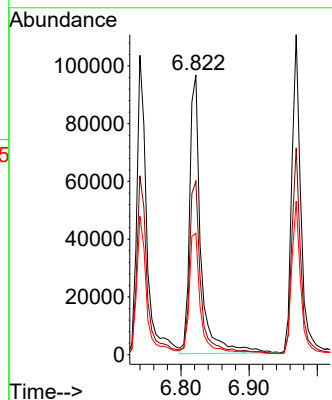
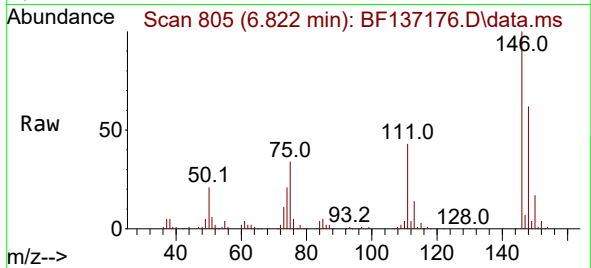




#13
1,4-Dichlorobenzene
Concen: 20.015 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

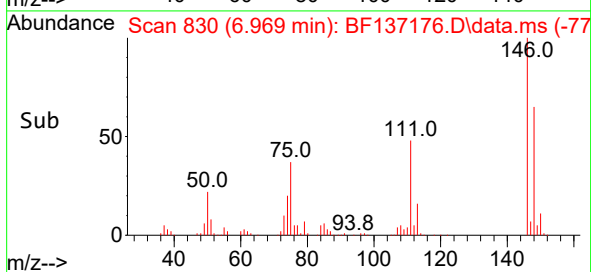
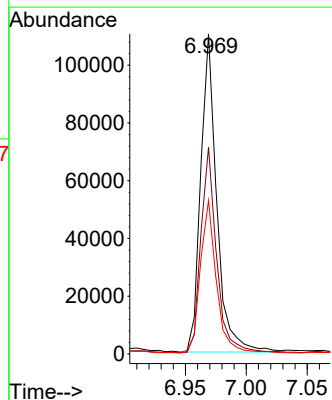
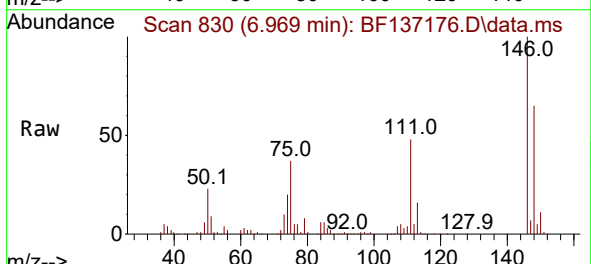
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

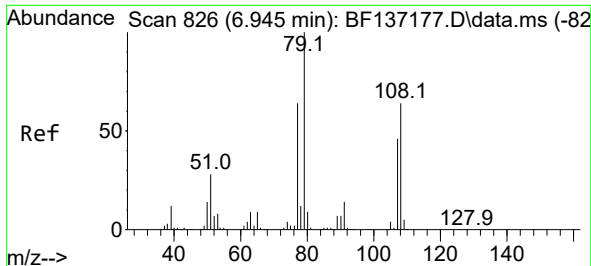
Tgt Ion:146 Resp: 109762
Ion Ratio Lower Upper
146 100
148 62.0 52.7 79.1
111 43.4 37.4 56.2



#14
1,2-Dichlorobenzene
Concen: 20.495 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:146 Resp: 100910
Ion Ratio Lower Upper
146 100
148 64.6 49.7 74.5
111 48.0 39.4 59.0

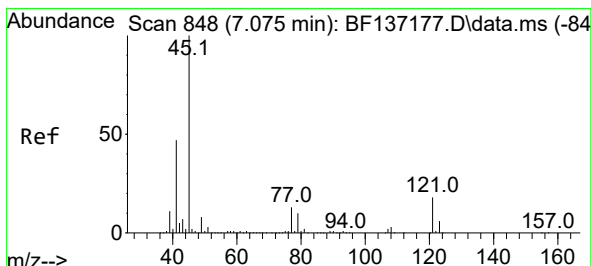
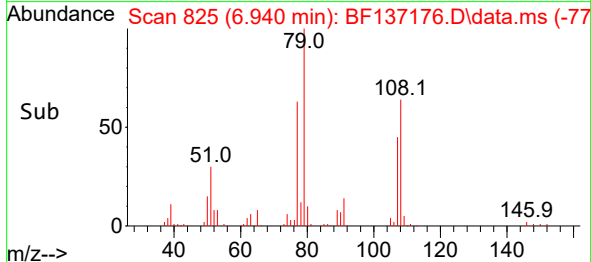
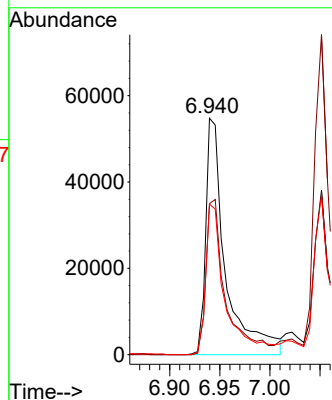
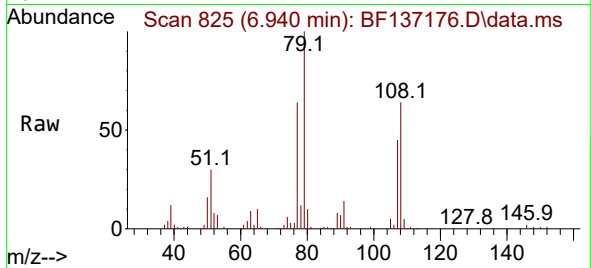




#15
Benzyl Alcohol
Concen: 19.858 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

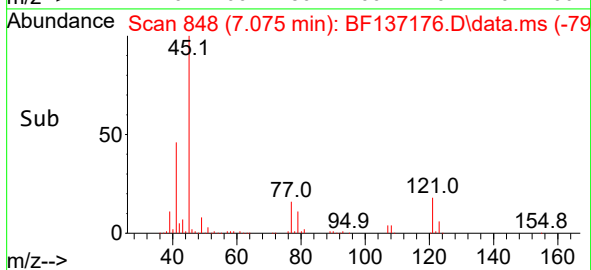
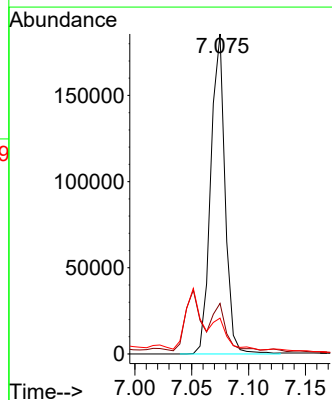
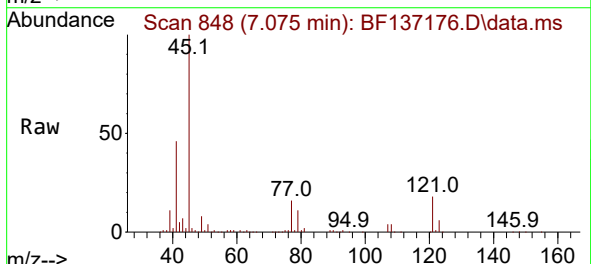
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

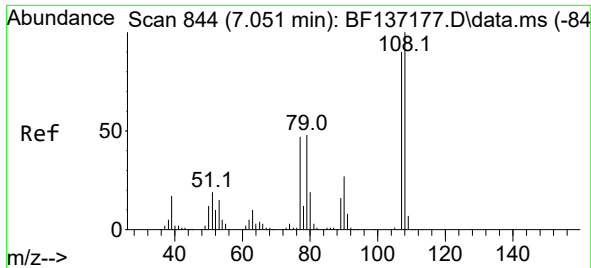
Tgt Ion: 79 Resp: 76086
Ion Ratio Lower Upper
79 100
108 63.9 51.1 76.7
77 63.6 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.126 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion: 45 Resp: 162534
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.3
79 11.2 0.0 30.8

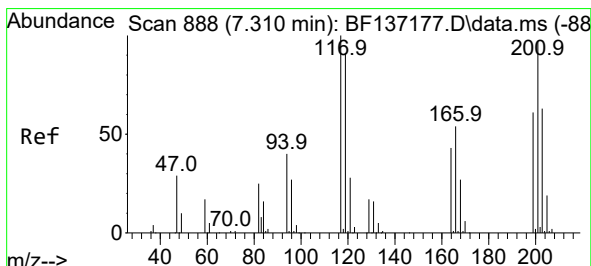
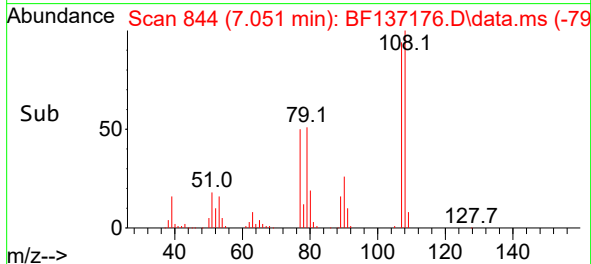
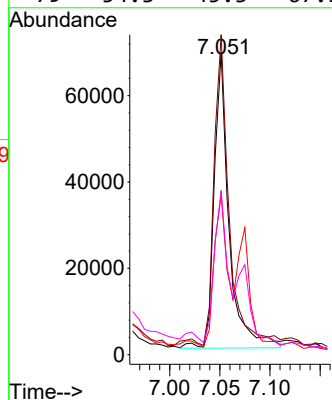
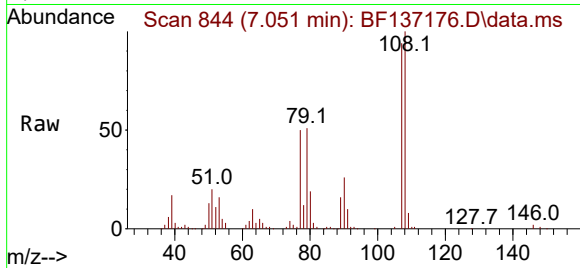




#17
2-Methylphenol
Concen: 19.519 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

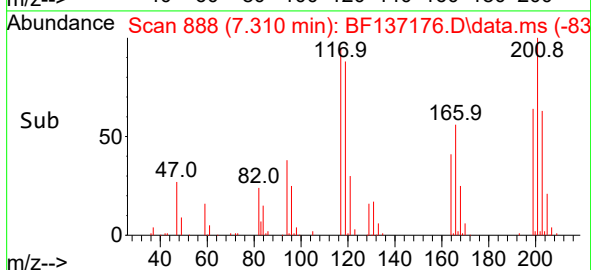
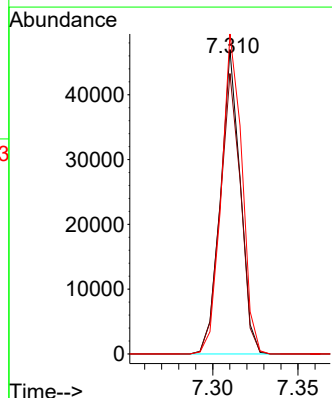
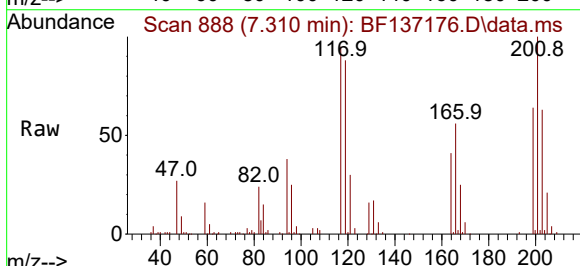
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

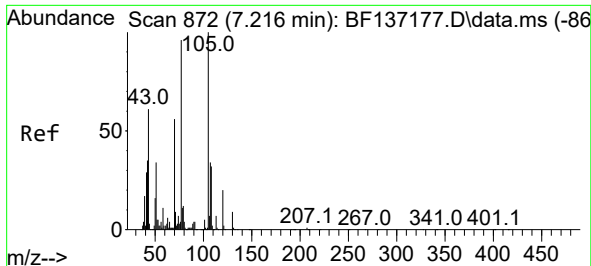
Tgt Ion:	107	Resp:	70095
Ion	Ratio	Lower	Upper
107	100		
108	105.8	89.6	134.4
77	52.8	43.3	64.9
79	54.3	45.3	67.9



#18
Hexachloroethane
Concen: 20.355 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:	117	Resp:	37973
Ion	Ratio	Lower	Upper
117	100		
119	92.1	72.6	109.0
201	105.1	77.6	116.4

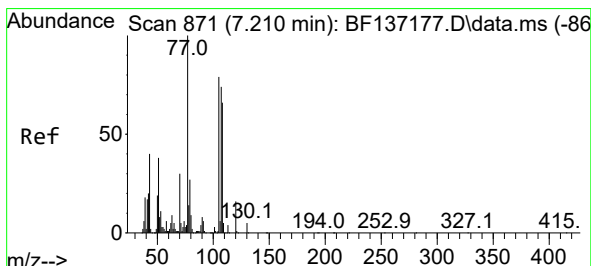
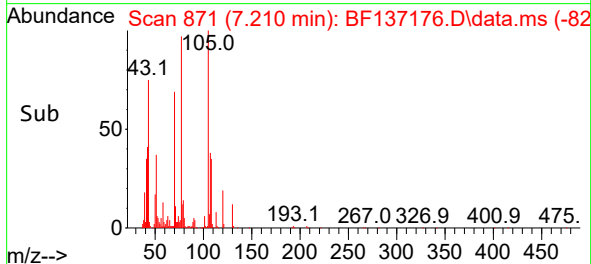
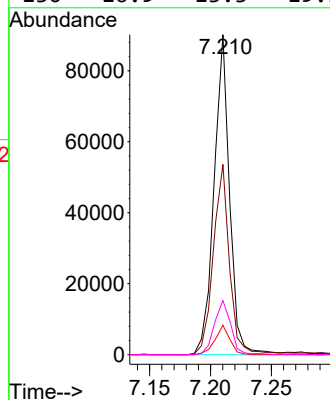
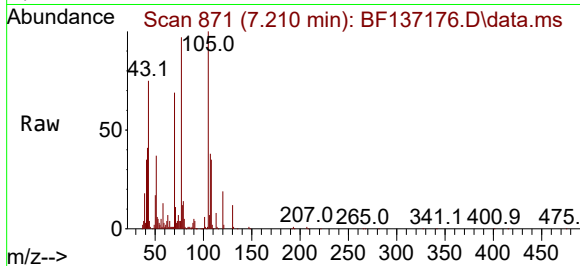




#19
n-Nitroso-di-n-propylamine
Concen: 21.367 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

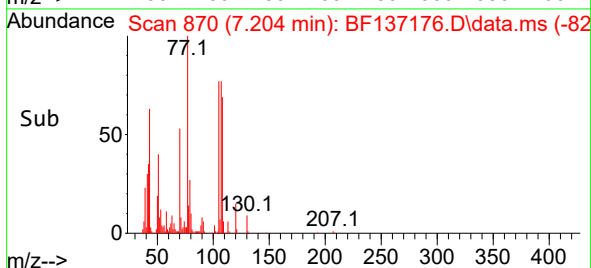
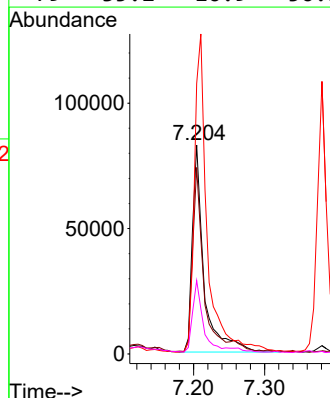
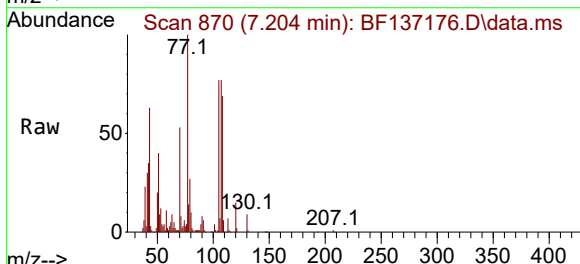
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

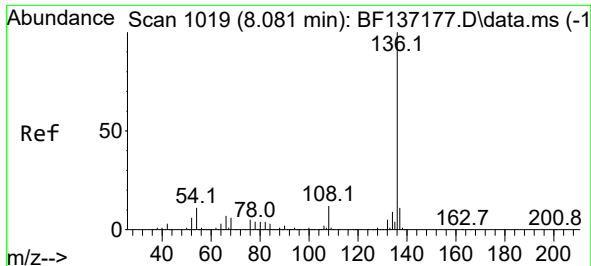
Tgt Ion:	70	Resp:	80035
Ion	Ratio	Lower	Upper
70	100		
42	59.4	50.6	75.8
101	9.2	7.1	10.7
130	16.9	13.3	19.9



#20
3+4-Methylphenols
Concen: 21.720 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:	107	Resp:	95332
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.0	110.0
77	129.3	114.7	154.7
79	35.2	16.9	56.9

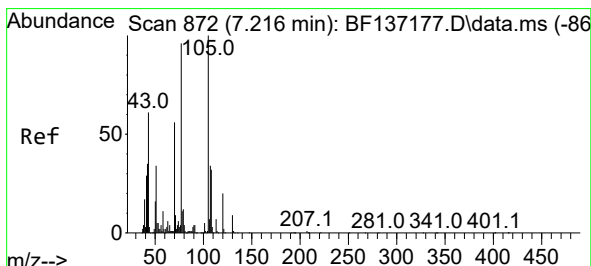
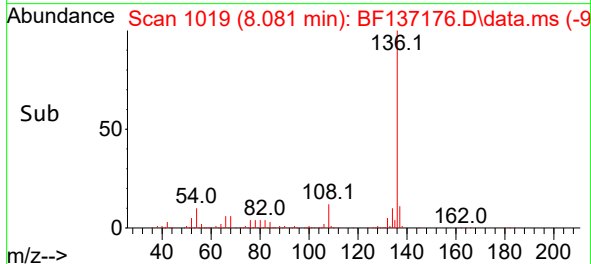
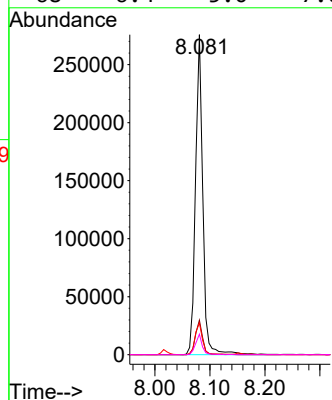
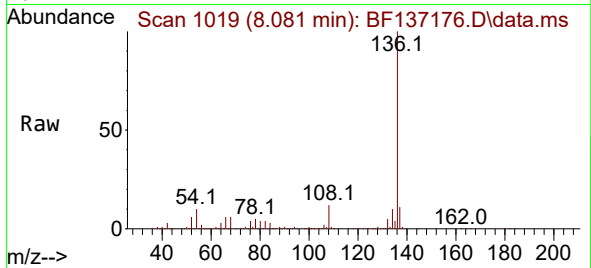




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

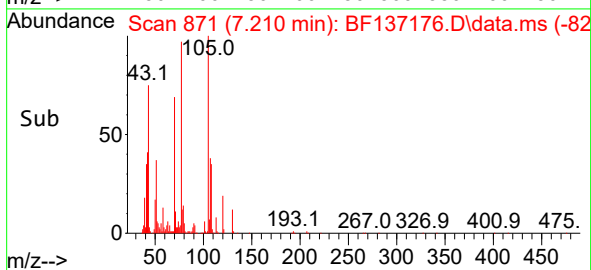
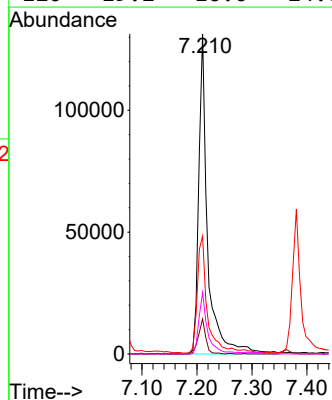
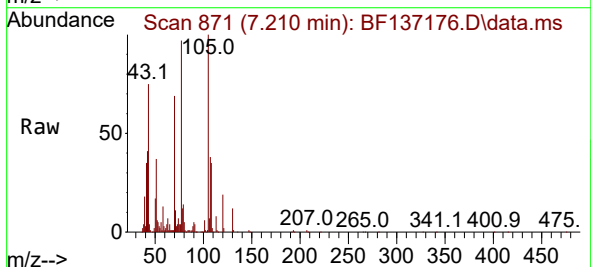
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

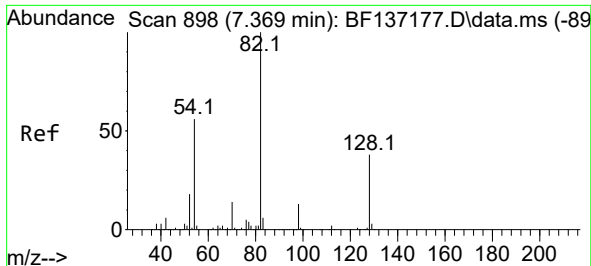
Tgt Ion:136 Resp: 253482
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.9 8.7 13.1
68 6.4 5.0 7.6



#22
Acetophenone
Concen: 21.188 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:105 Resp: 148609
Ion Ratio Lower Upper
105 100
71 10.9 7.0 10.6#
51 36.9 27.8 41.6
120 19.2 16.0 24.0





#23

Nitrobenzene-d5

Concen: 40.041 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

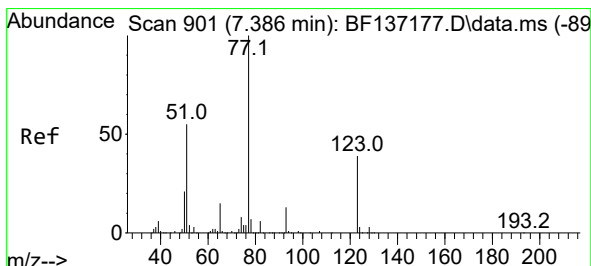
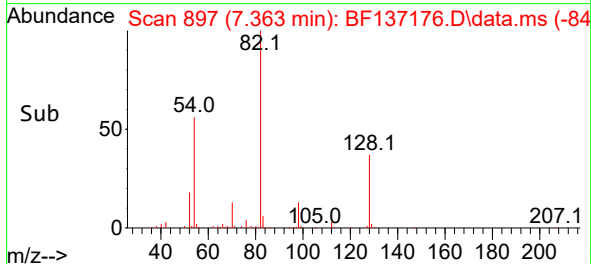
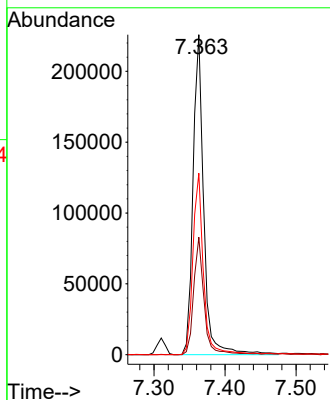
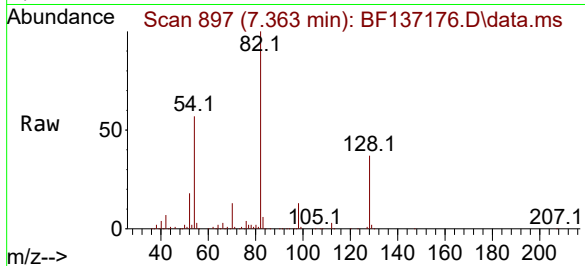
Tgt Ion: 82 Resp: 237147

Ion Ratio Lower Upper

82 100

128 36.7 30.3 45.5

54 56.7 44.9 67.3



#24

Nitrobenzene

Concen: 19.202 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

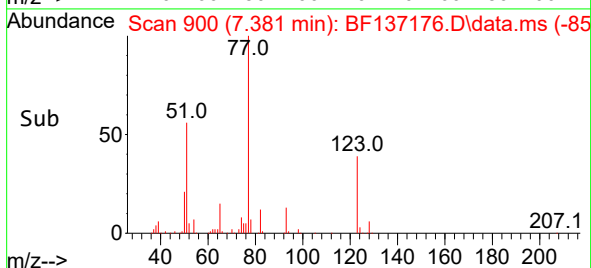
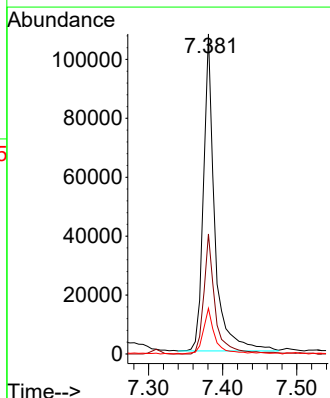
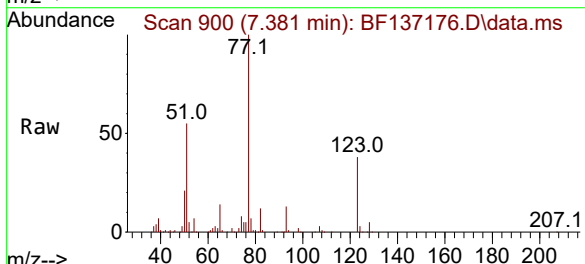
Tgt Ion: 77 Resp: 113832

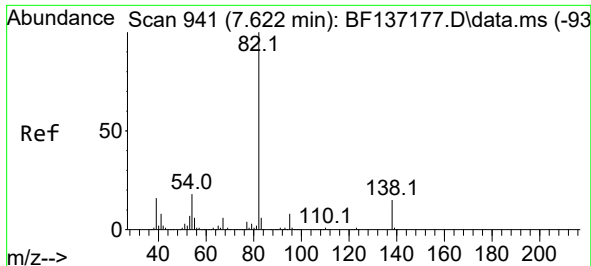
Ion Ratio Lower Upper

77 100

123 37.5 31.2 46.8

65 14.2 11.7 17.5

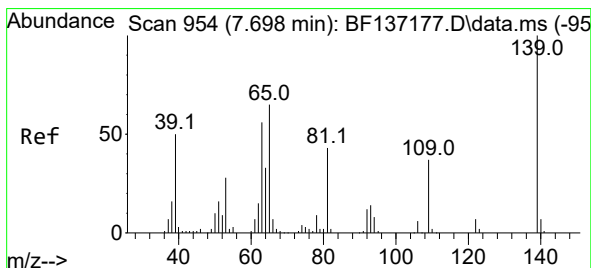
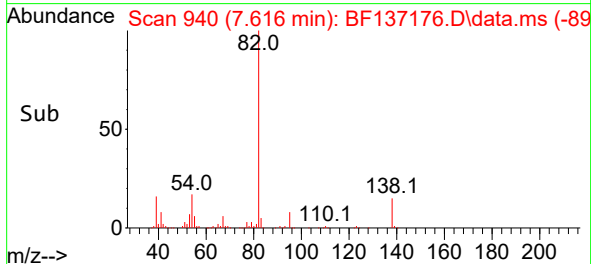
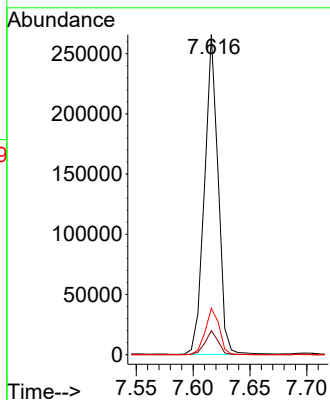
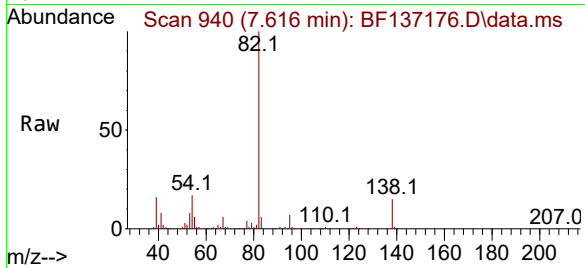




#25
Isophorone
Concen: 20.809 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

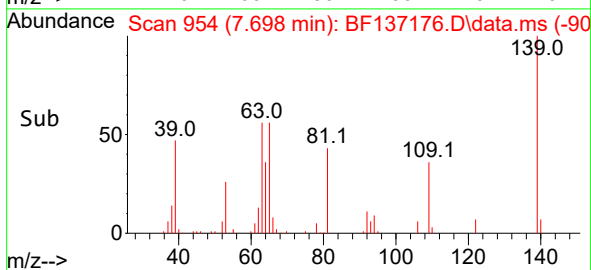
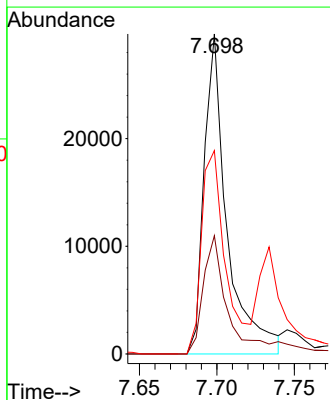
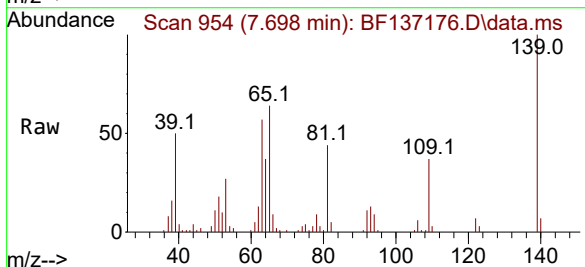
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

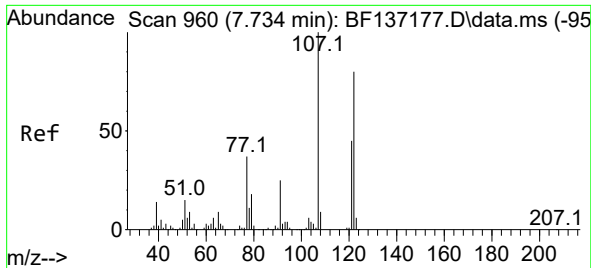
Tgt Ion: 82 Resp: 221064
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 14.5 11.6 17.4



#26
2-Nitrophenol
Concen: 17.339 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:139 Resp: 30515
Ion Ratio Lower Upper
139 100
109 36.9 29.9 44.9
65 63.6 52.4 78.6

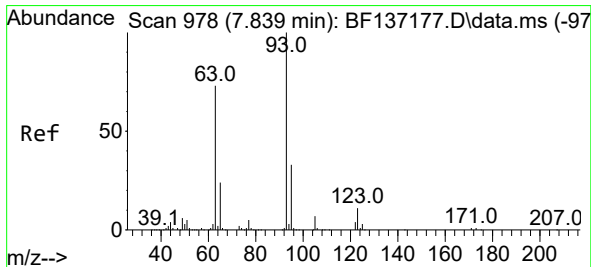
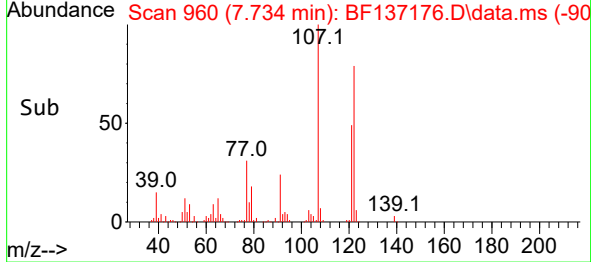
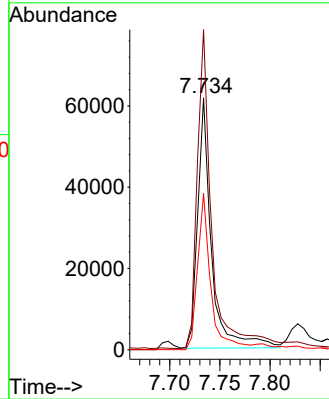
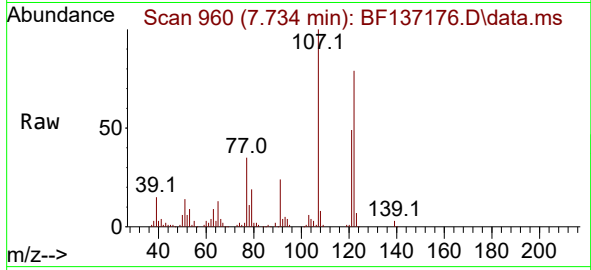




#27
2,4-Dimethylphenol
Concen: 21.647 ng
RT: 7.734 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

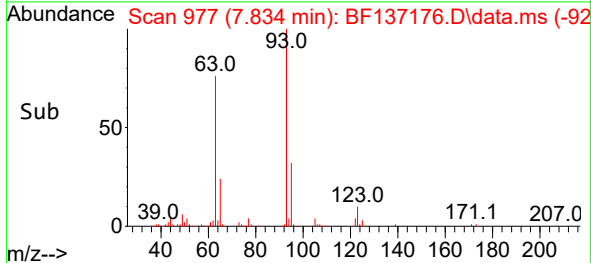
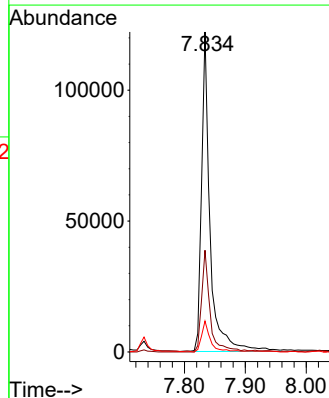
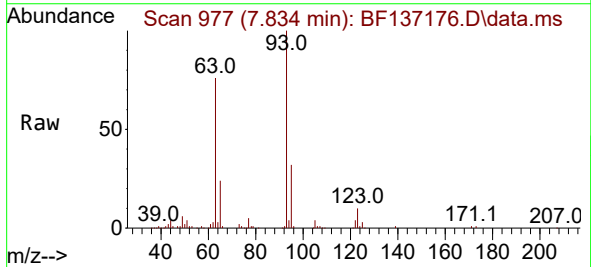
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

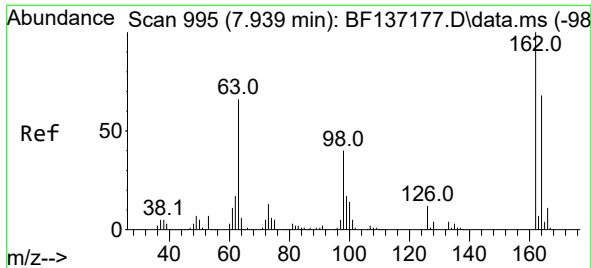
Tgt Ion:122 Resp: 59303
Ion Ratio Lower Upper
122 100
107 127.1 99.6 149.4
121 62.1 44.8 67.2



#28
bis(2-Chloroethoxy)methane
Concen: 19.972 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion: 93 Resp: 118318
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.4
123 9.6 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 20.582 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

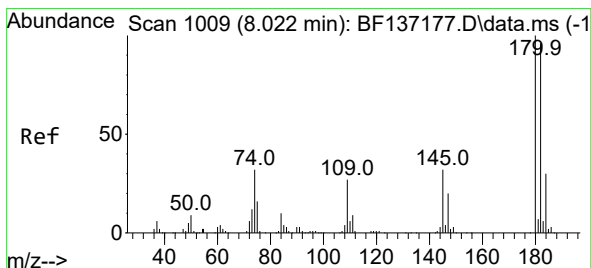
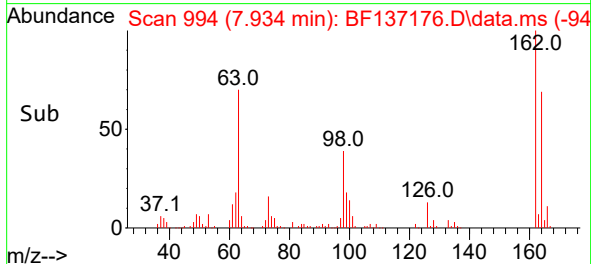
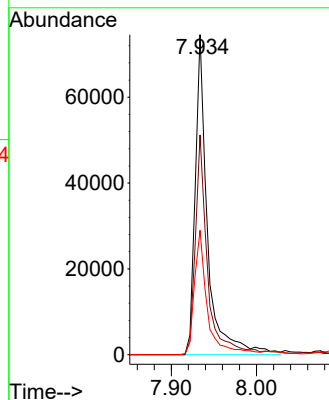
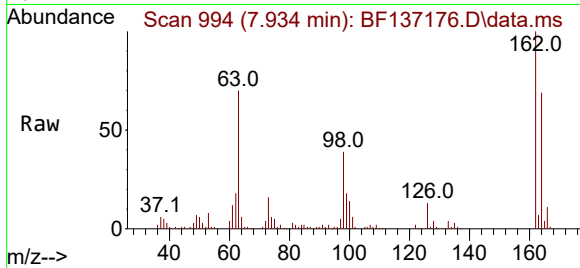
Tgt Ion:162 Resp: 74976

Ion Ratio Lower Upper

162 100

164 68.6 47.5 87.5

98 38.9 19.8 59.8



#30

1,2,4-Trichlorobenzene

Concen: 20.154 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

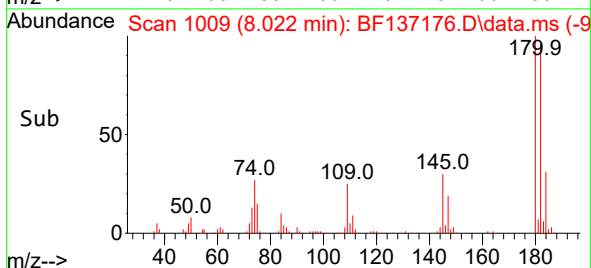
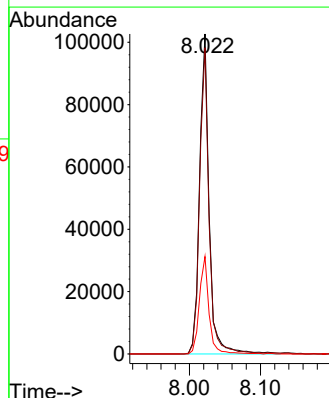
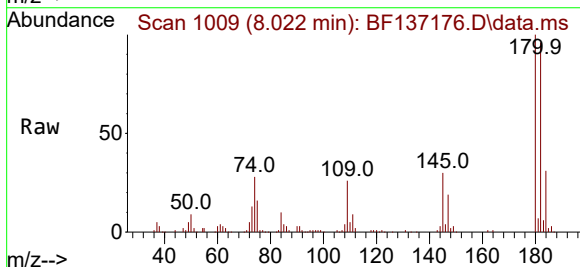
Tgt Ion:180 Resp: 96485

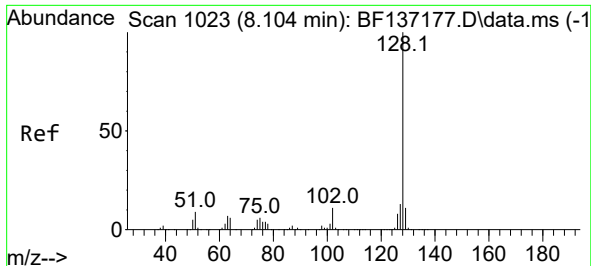
Ion Ratio Lower Upper

180 100

182 95.7 76.7 115.1

145 30.4 25.8 38.6

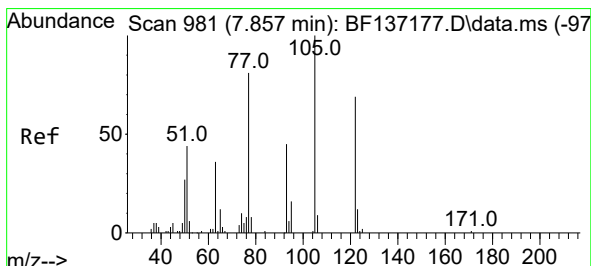
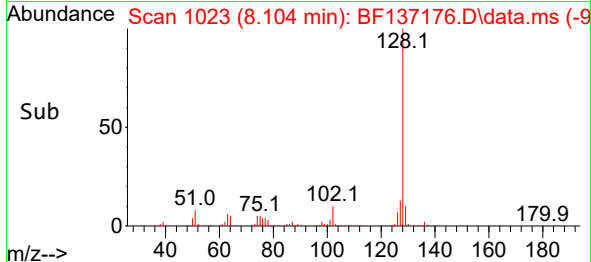
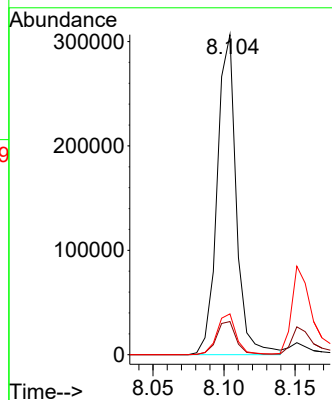
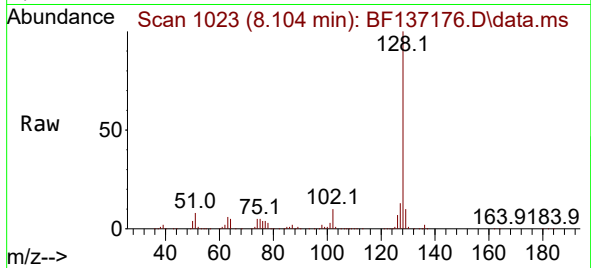




#31
Naphthalene
Concen: 20.401 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

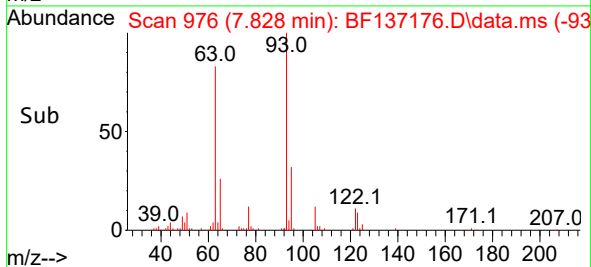
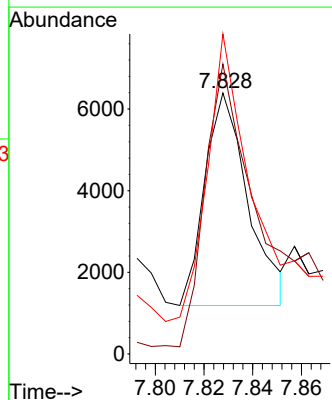
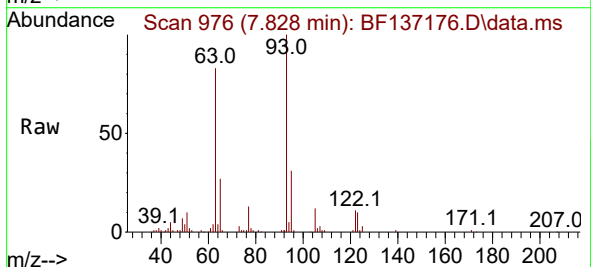
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

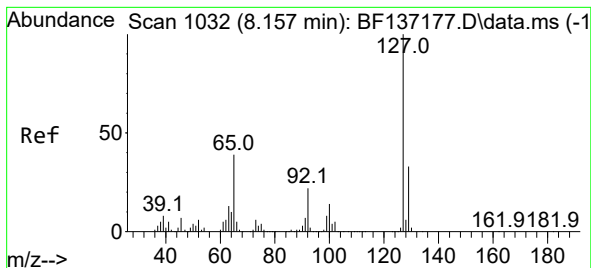
Tgt Ion:128 Resp: 286647
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 4.195 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.029 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:122 Resp: 6428
Ion Ratio Lower Upper
122 100
105 111.1 112.6 152.6#
77 122.6 92.3 132.3





#33

4-Chloroaniline

Concen: 20.866 ng

RT: 8.151 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 96743

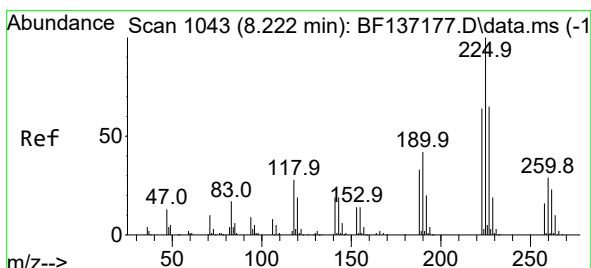
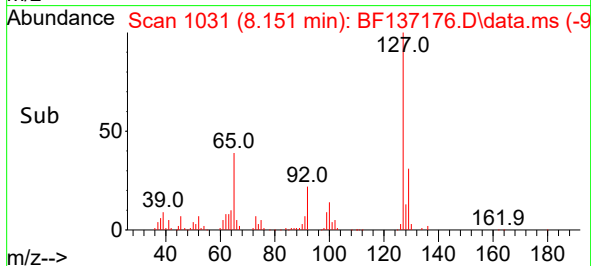
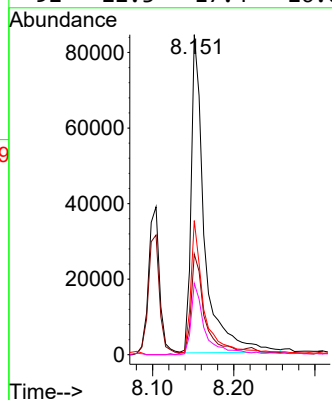
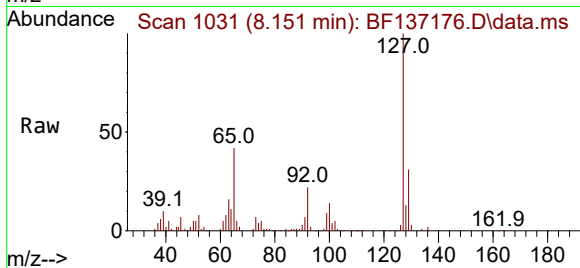
Ion Ratio Lower Upper

127 100

129 31.4 26.4 39.6

65 41.9 31.0 46.4

92 22.3 17.4 26.0



#34

Hexachlorobutadiene

Concen: 19.559 ng

RT: 8.222 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

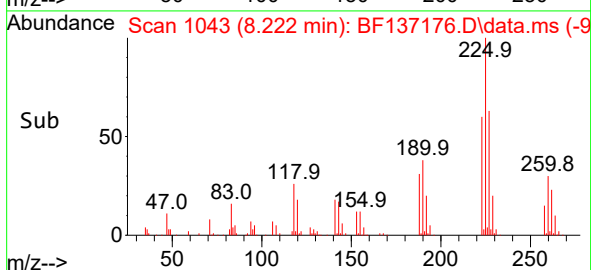
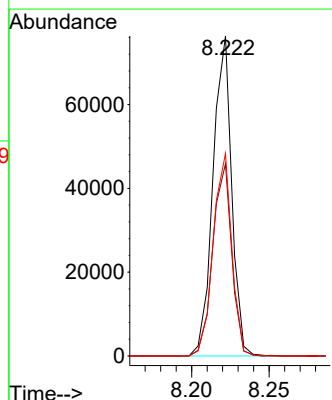
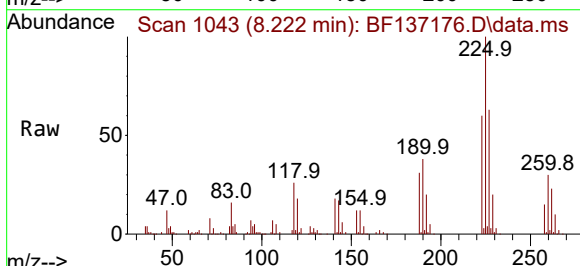
Tgt Ion:225 Resp: 63890

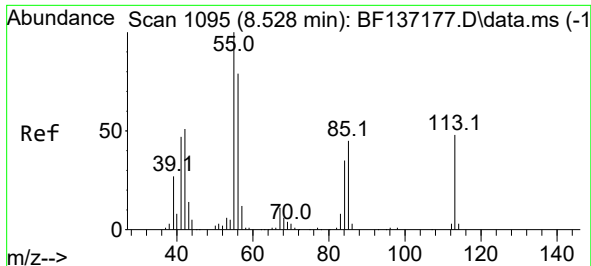
Ion Ratio Lower Upper

225 100

223 60.1 51.5 77.3

227 63.2 51.9 77.9

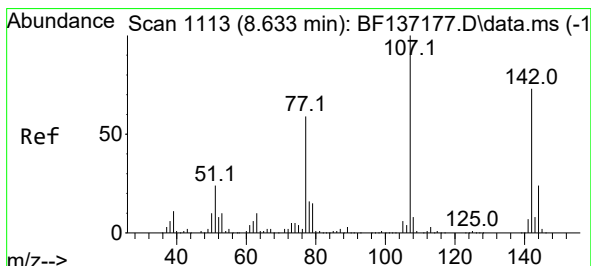
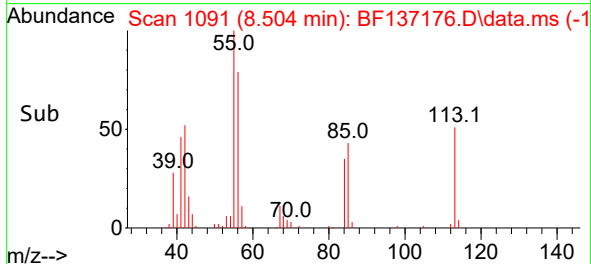
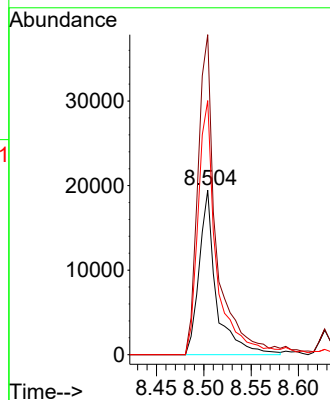
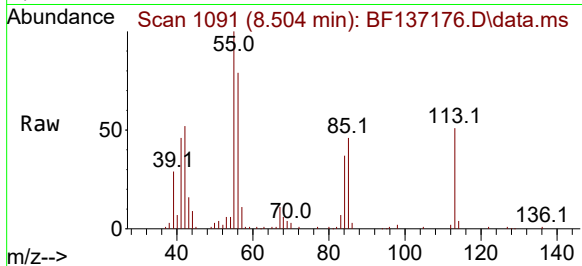




#35
Caprolactam
Concen: 22.077 ng
RT: 8.504 min Scan# 1095
Delta R.T. -0.023 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

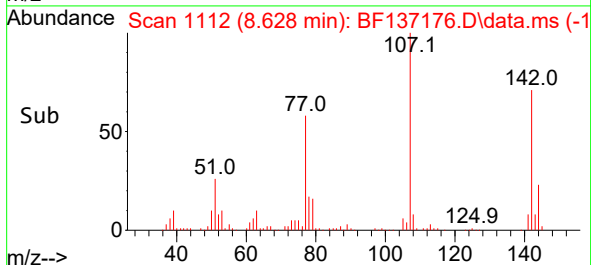
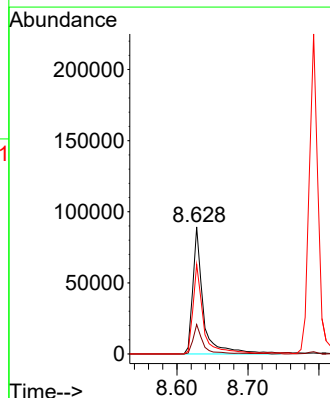
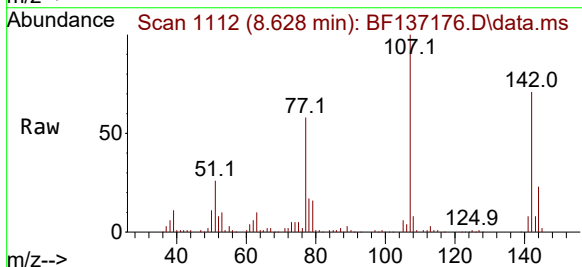
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

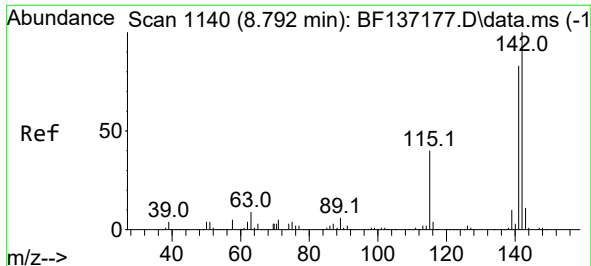
Tgt Ion:113 Resp: 24624
Ion Ratio Lower Upper
113 100
55 194.5 186.6 226.6
56 154.5 142.9 182.9



#36
4-Chloro-3-methylphenol
Concen: 21.228 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:107 Resp: 92177
Ion Ratio Lower Upper
107 100
144 23.2 19.2 28.8
142 70.6 58.2 87.4

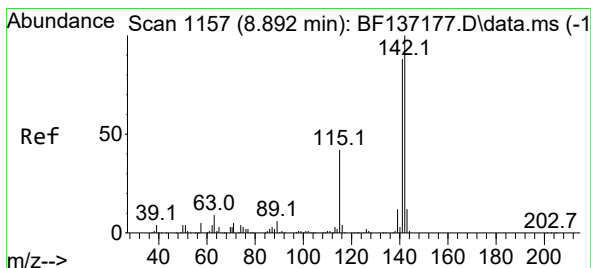
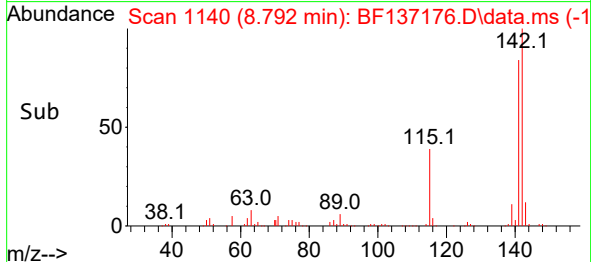
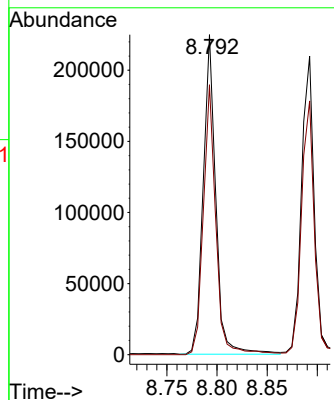
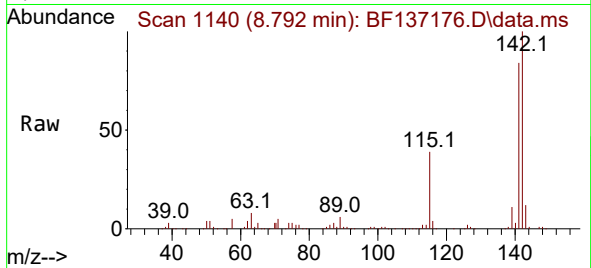




#37
 2-Methylnaphthalene
 Concen: 20.647 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. 0.000 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

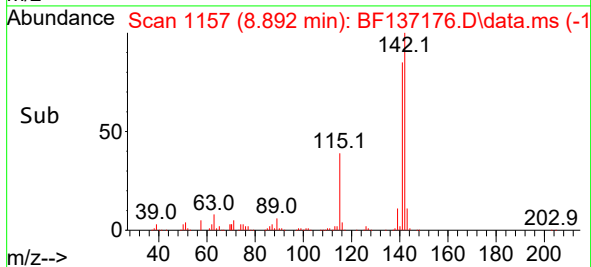
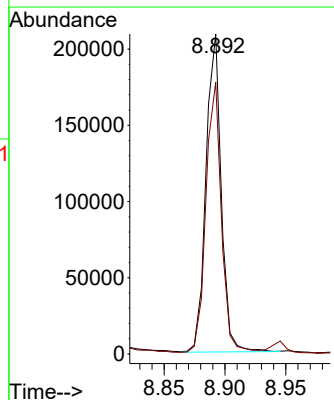
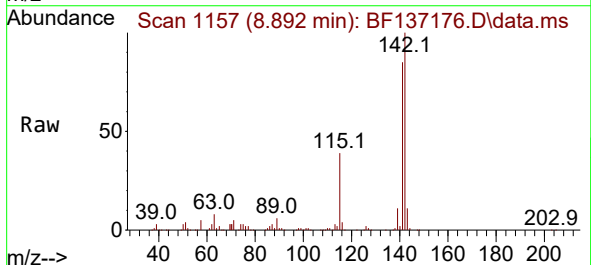
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

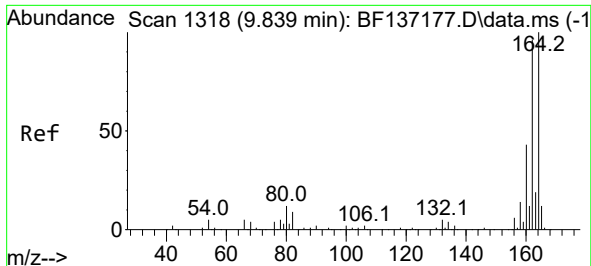
Tgt Ion:142 Resp: 196150
 Ion Ratio Lower Upper
 142 100
 141 84.3 66.2 99.4



#38
 1-Methylnaphthalene
 Concen: 19.546 ng
 RT: 8.892 min Scan# 1157
 Delta R.T. 0.000 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

Tgt Ion:142 Resp: 182387
 Ion Ratio Lower Upper
 142 100
 141 85.0 70.5 105.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF137176.D

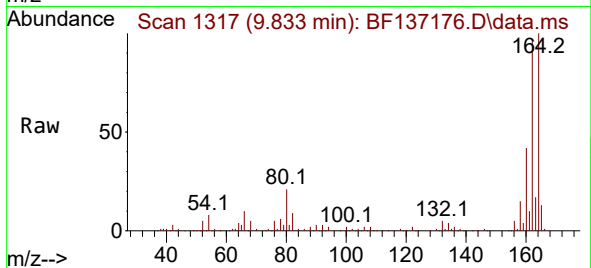
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



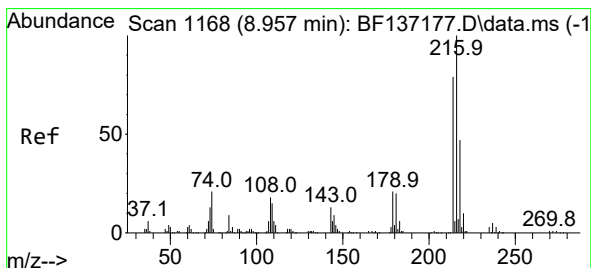
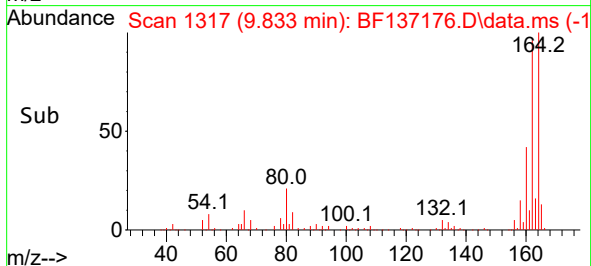
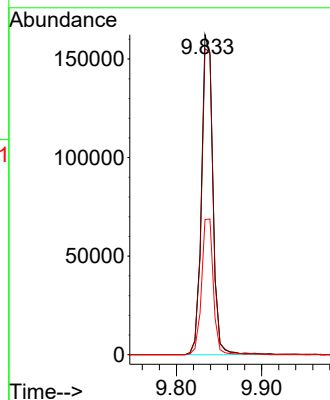
Tgt Ion:164 Resp: 150877

Ion Ratio Lower Upper

164 100

162 95.6 77.0 115.4

160 42.2 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.579 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Tgt Ion:216 Resp: 105200

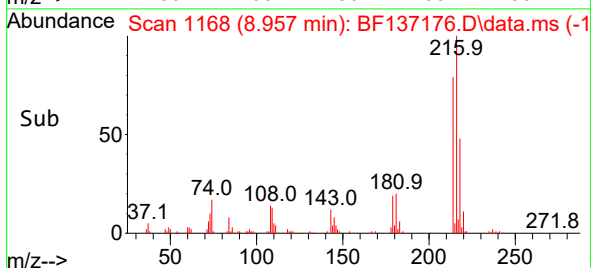
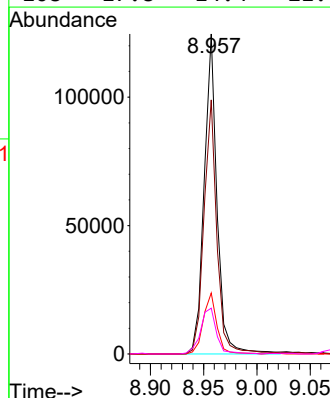
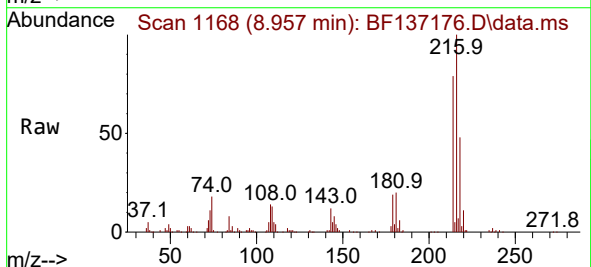
Ion Ratio Lower Upper

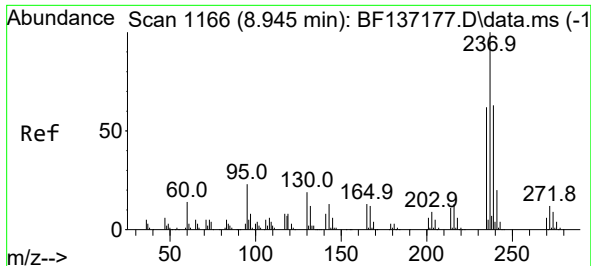
216 100

214 80.6 63.5 95.3

179 20.0 16.2 24.2

108 17.8 14.4 21.6

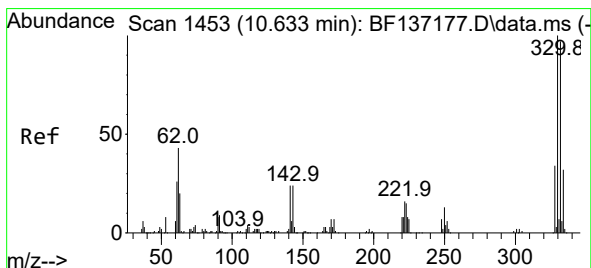
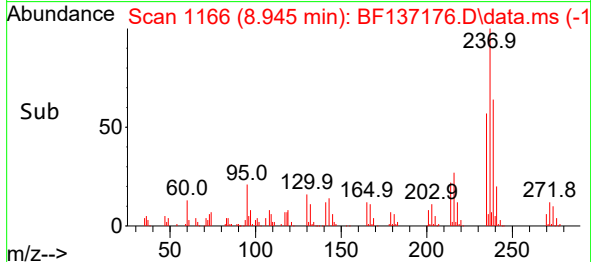
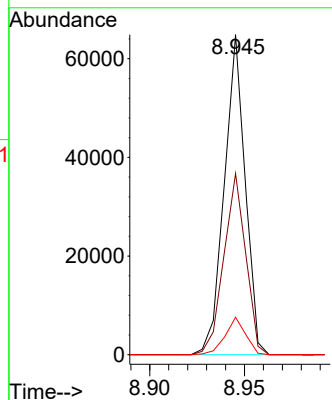
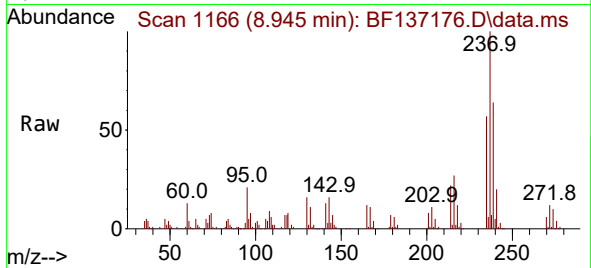




#41
Hexachlorocyclopentadiene
Concen: 27.676 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

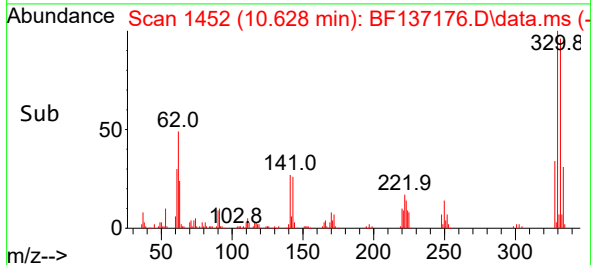
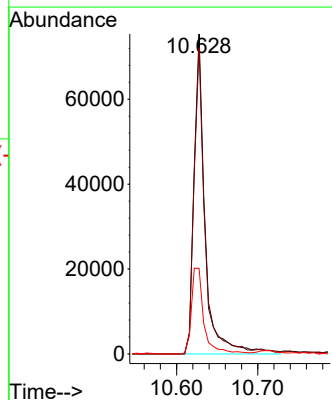
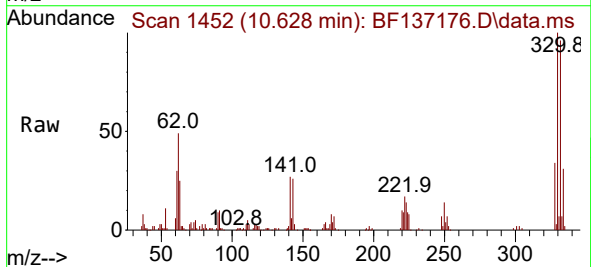
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

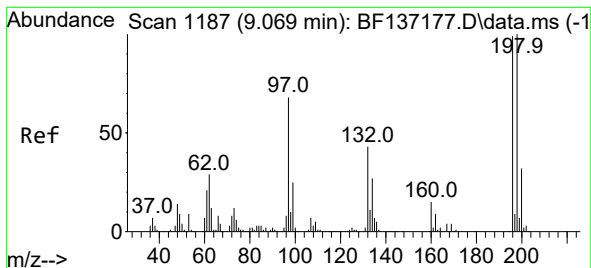
Tgt Ion:237 Resp: 49808
Ion Ratio Lower Upper
237 100
235 56.7 41.7 81.7
272 11.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 41.720 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:330 Resp: 71598
Ion Ratio Lower Upper
330 100
332 93.7 77.0 115.4
141 30.3 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 20.780 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

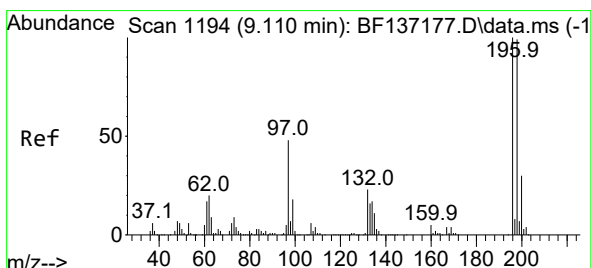
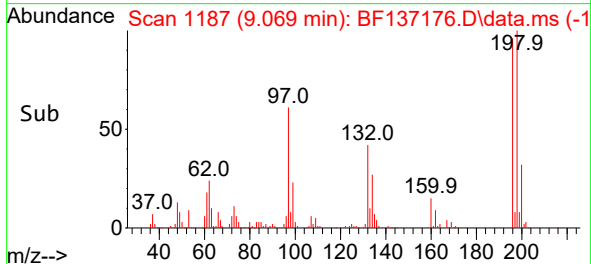
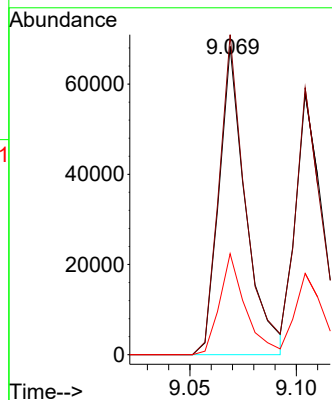
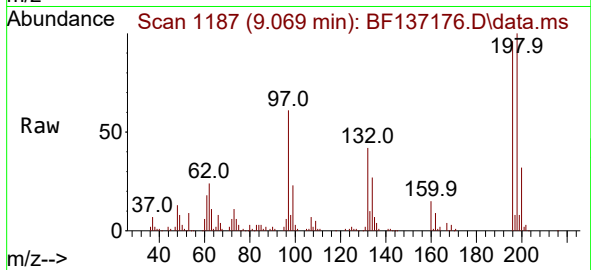
Tgt Ion:196 Resp: 59605

Ion Ratio Lower Upper

196 100

198 103.8 80.9 121.3

200 32.8 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 20.937 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Tgt Ion:196 Resp: 63637

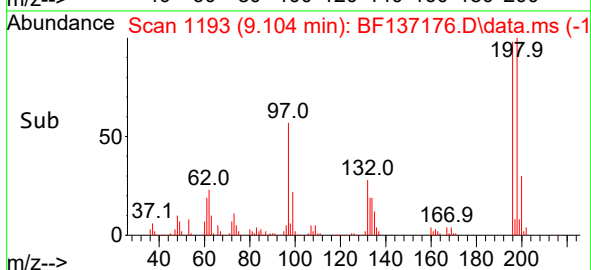
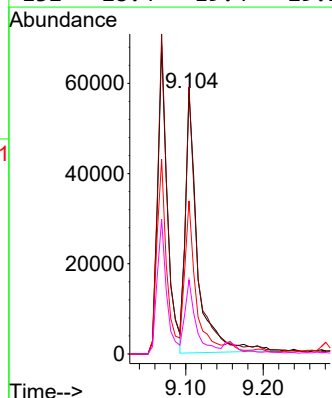
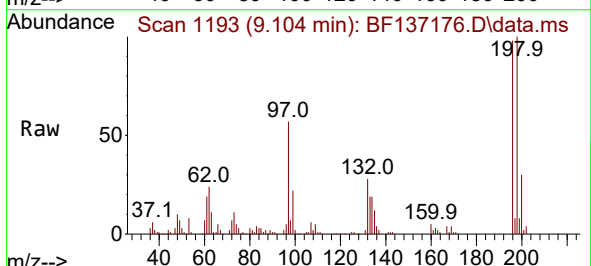
Ion Ratio Lower Upper

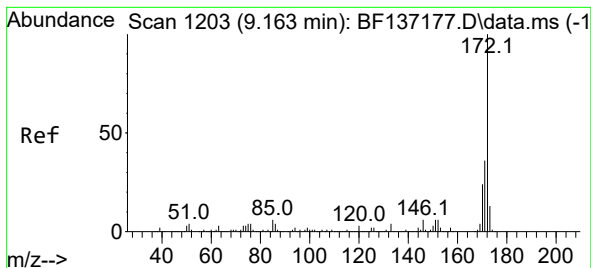
196 100

198 102.3 79.2 118.8

97 58.7 39.7 59.5

132 28.4 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 41.679 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

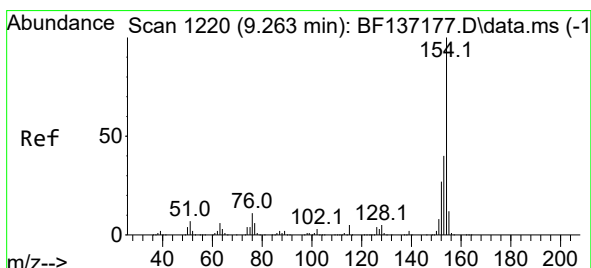
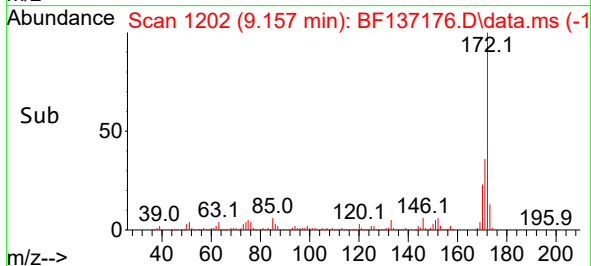
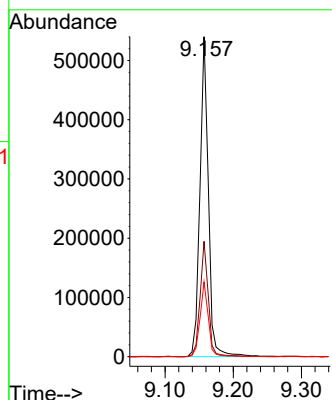
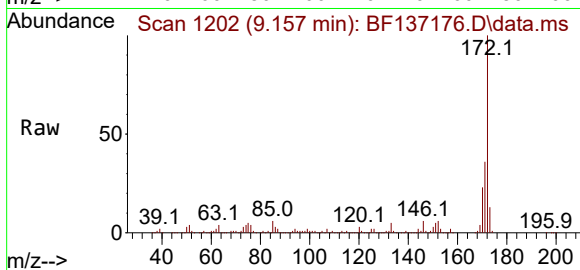
Tgt Ion:172 Resp: 467401

Ion Ratio Lower Upper

172 100

171 36.0 28.7 43.1

170 23.4 19.2 28.8



#46

1,1'-Biphenyl

Concen: 20.870 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

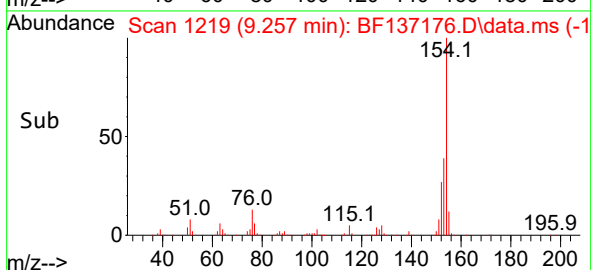
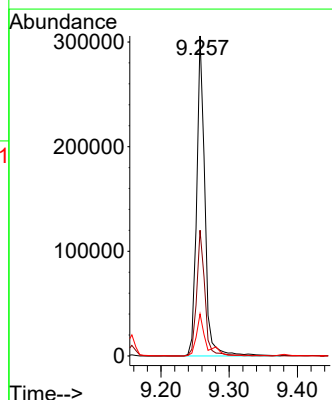
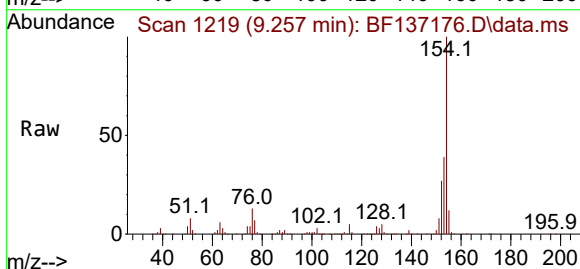
Tgt Ion:154 Resp: 255472

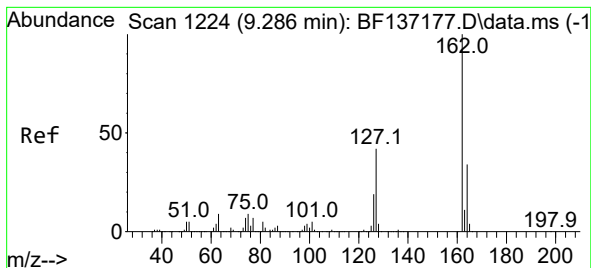
Ion Ratio Lower Upper

154 100

153 39.3 20.0 60.0

76 13.1 0.0 31.5





#47

2-Chloronaphthalene

Concen: 20.053 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

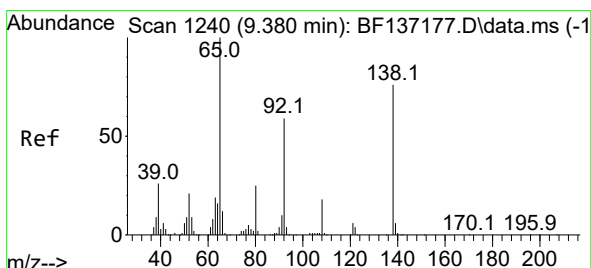
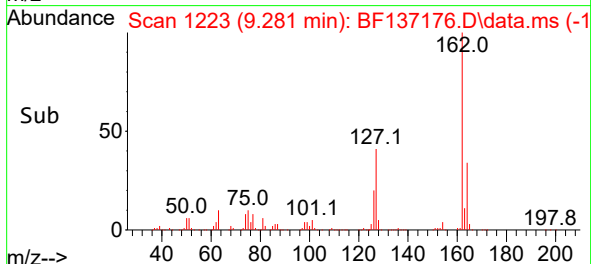
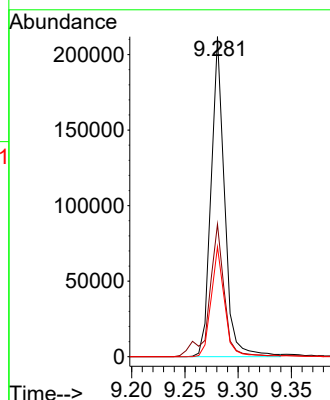
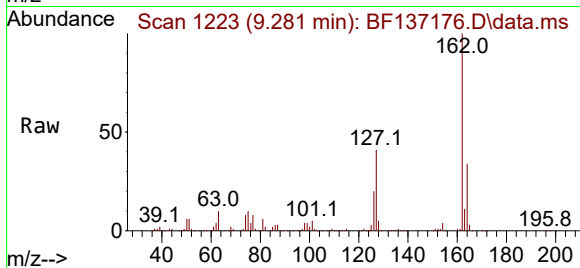
Tgt Ion:162 Resp: 187104

Ion Ratio Lower Upper

162 100

127 41.4 33.5 50.3

164 34.3 27.4 41.0



#48

2-Nitroaniline

Concen: 19.197 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

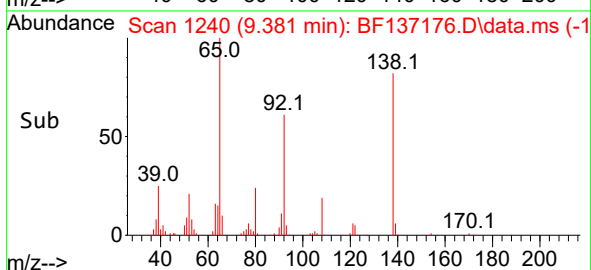
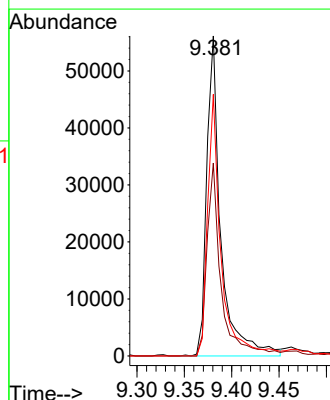
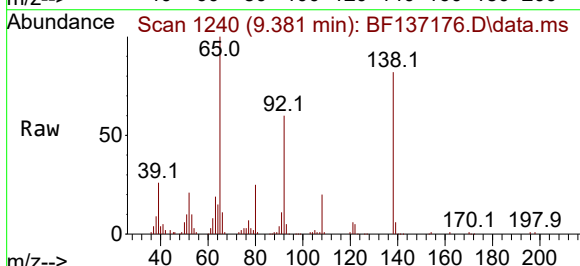
Tgt Ion: 65 Resp: 58279

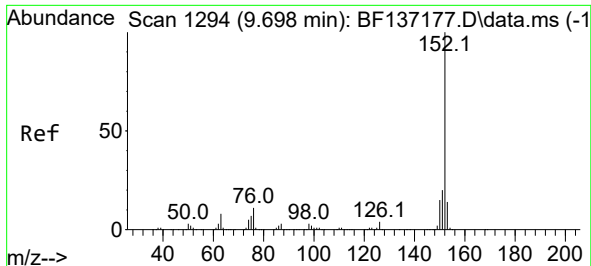
Ion Ratio Lower Upper

65 100

92 60.3 47.6 71.4

138 81.8 61.0 91.4





#49

Acenaphthylene

Concen: 22.545 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

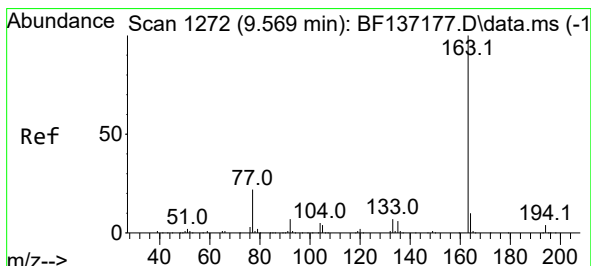
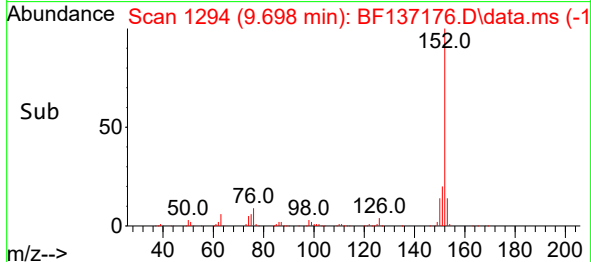
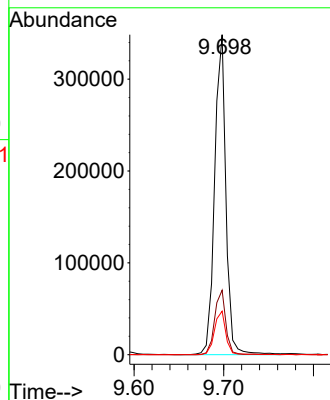
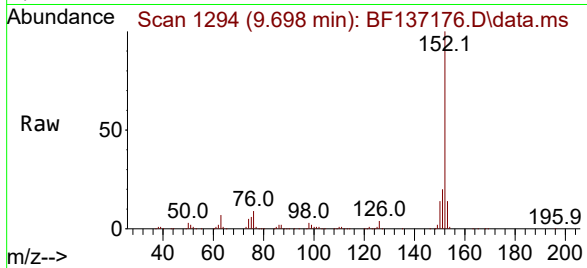
Tgt Ion:152 Resp: 303865

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

153 13.6 11.1 16.7



#50

Dimethylphthalate

Concen: 21.066 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

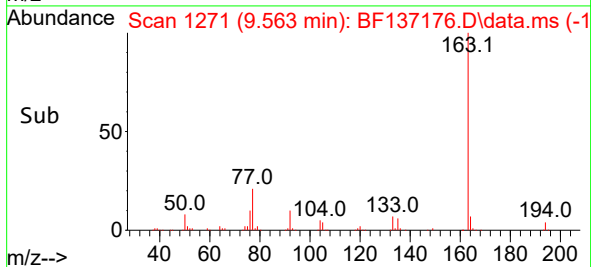
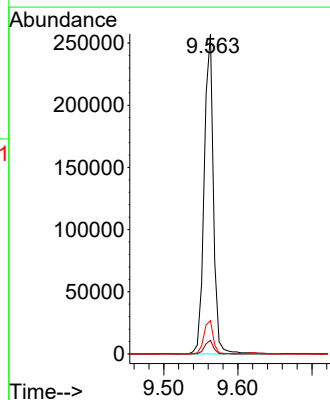
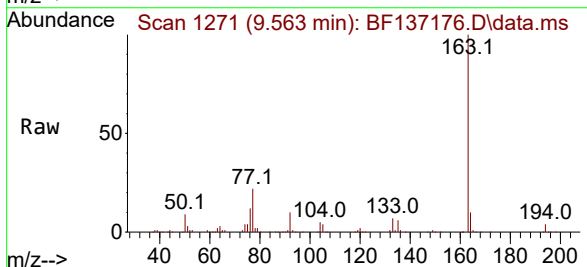
Tgt Ion:163 Resp: 223163

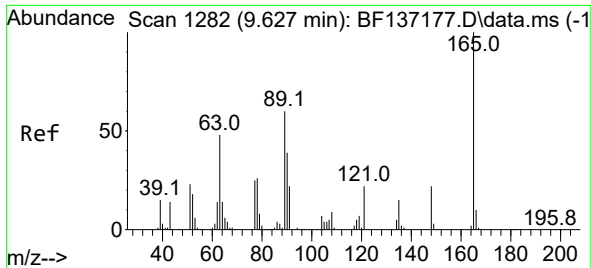
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.4 8.3 12.5

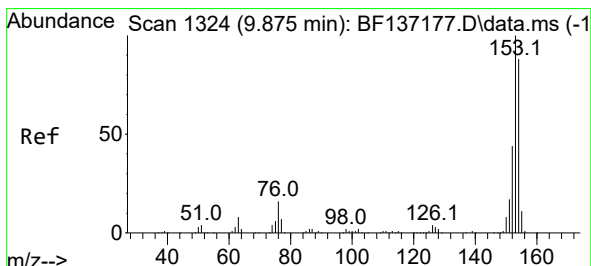
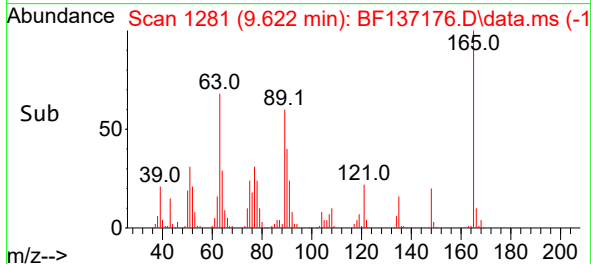
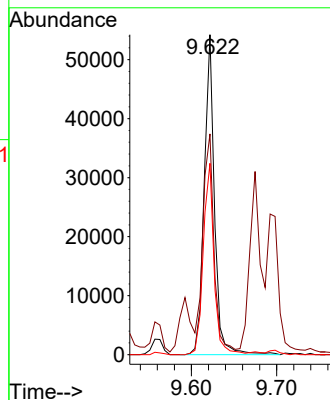
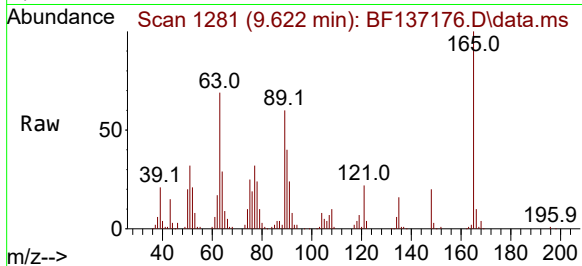




#51
2,6-Dinitrotoluene
Concen: 19.385 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

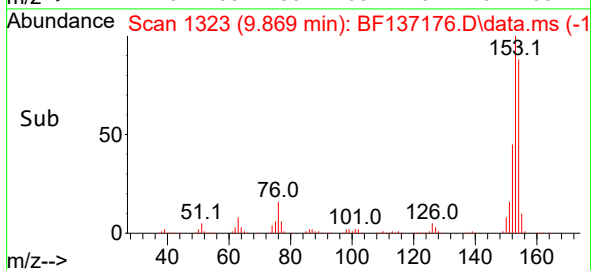
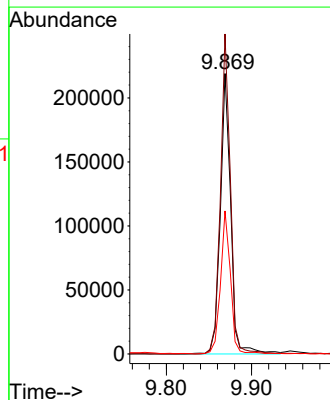
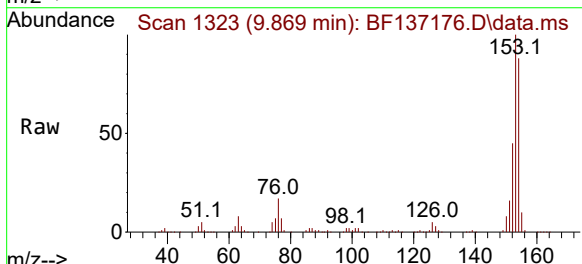
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

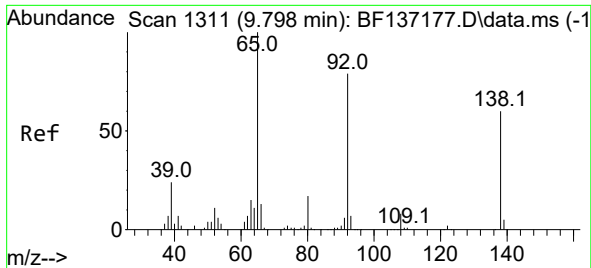
Tgt Ion:165 Resp: 45506
Ion Ratio Lower Upper
165 100
63 69.0 51.4 77.2
89 59.8 47.8 71.8



#52
Acenaphthene
Concen: 21.025 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:154 Resp: 184056
Ion Ratio Lower Upper
154 100
153 114.1 91.0 136.4
152 51.0 40.0 60.0

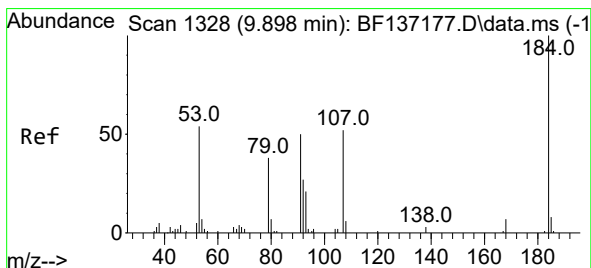
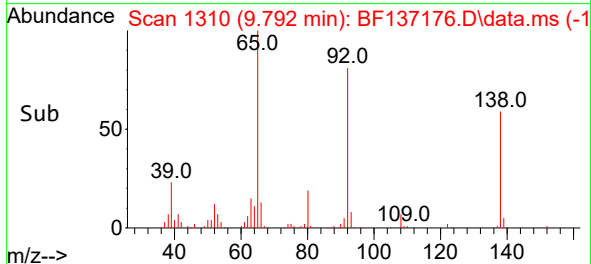
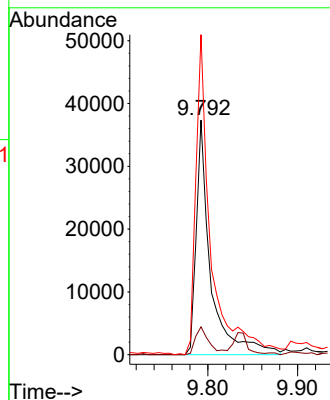
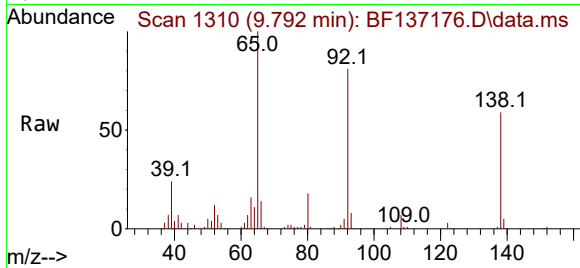




#53
3-Nitroaniline
Concen: 18.933 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

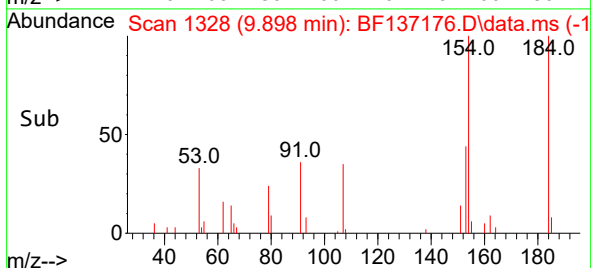
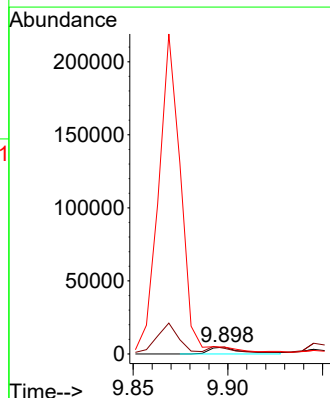
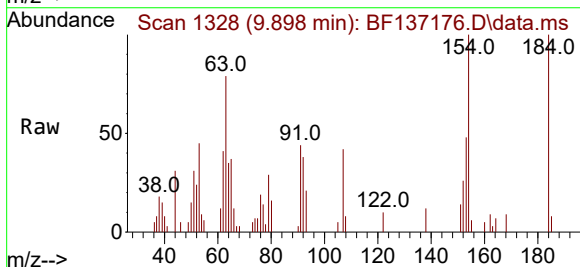
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

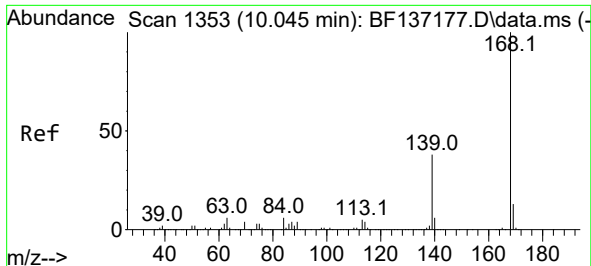
Tgt Ion:138 Resp: 41496
Ion Ratio Lower Upper
138 100
108 11.9 9.9 14.9
92 136.4 105.4 158.0



#54
2,4-Dinitrophenol
Concen: 11.861 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:184 Resp: 5873
Ion Ratio Lower Upper
184 100
63 79.5 63.2 94.8
154 99.6 63.6 95.4#

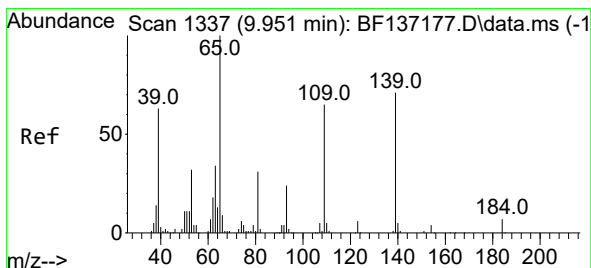
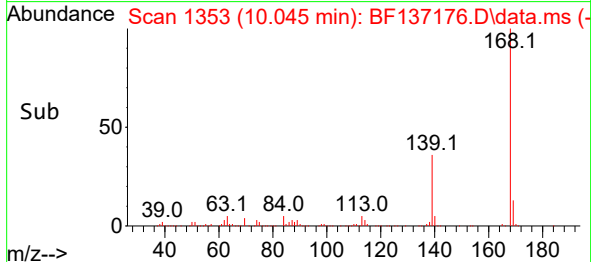
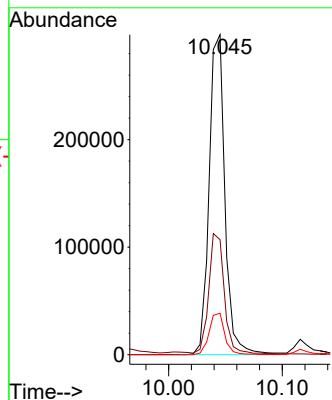
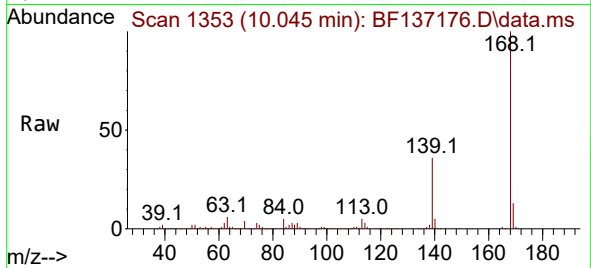




#55
Dibenzofuran
Concen: 21.296 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

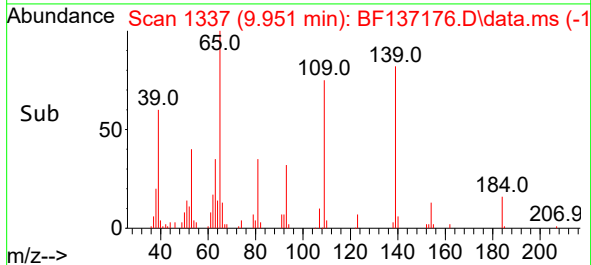
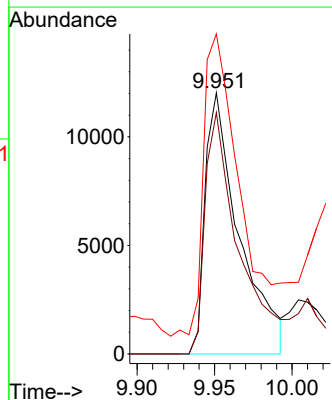
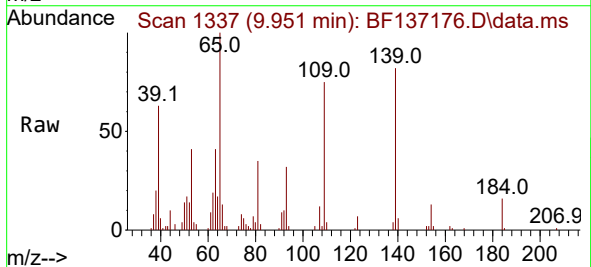
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

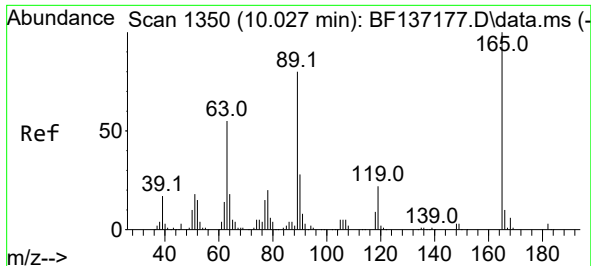
Tgt Ion:168 Resp: 287599
Ion Ratio Lower Upper
168 100
139 36.0 31.2 46.8
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 17.777 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:139 Resp: 18398
Ion Ratio Lower Upper
139 100
109 92.4 72.6 112.6
65 122.5 124.2 164.2#





#57

2,4-Dinitrotoluene

Concen: 20.207 ng

RT: 10.022 min Scan# 1410

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 59825

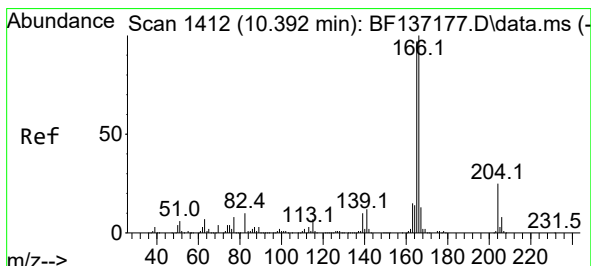
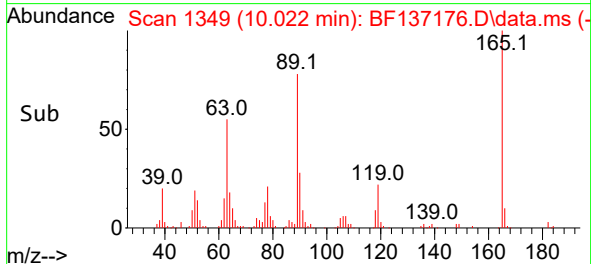
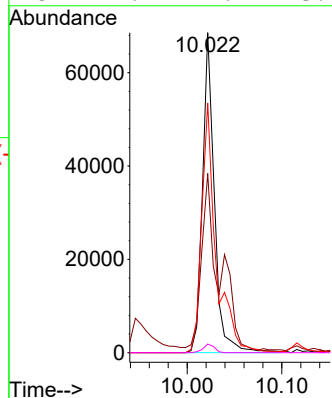
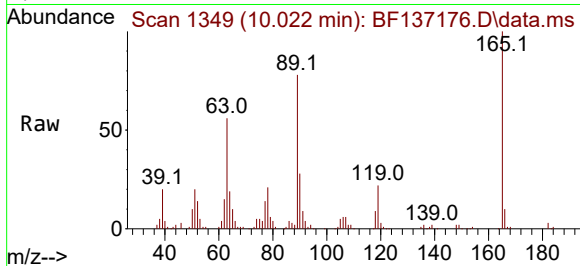
Ion Ratio Lower Upper

165 100

63 56.0 45.0 67.6

89 78.0 64.2 96.2

182 2.7 2.2 3.4



#58

Fluorene

Concen: 20.775 ng

RT: 10.386 min Scan# 1411

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

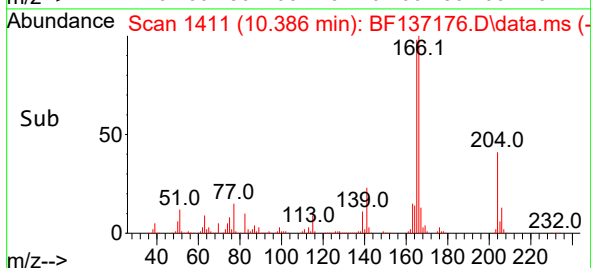
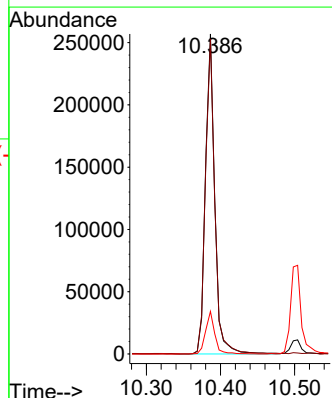
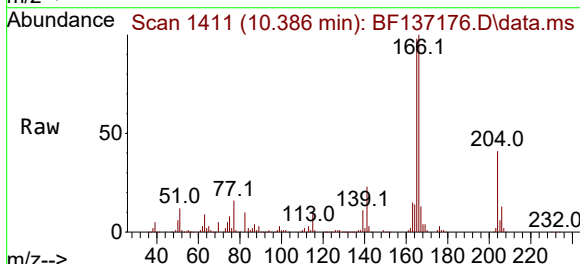
Tgt Ion:166 Resp: 224641

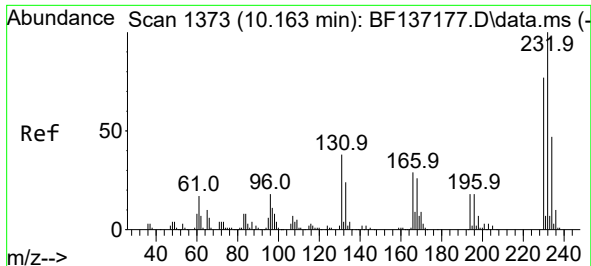
Ion Ratio Lower Upper

166 100

165 98.5 77.8 116.8

167 13.3 10.4 15.6

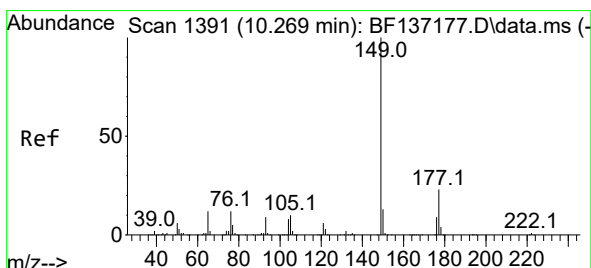
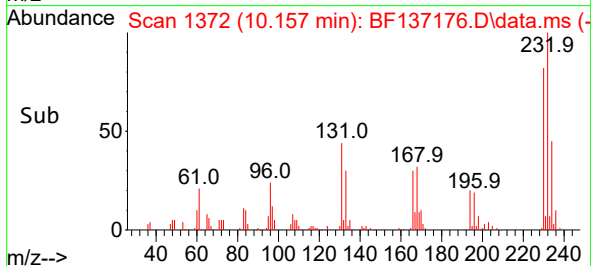
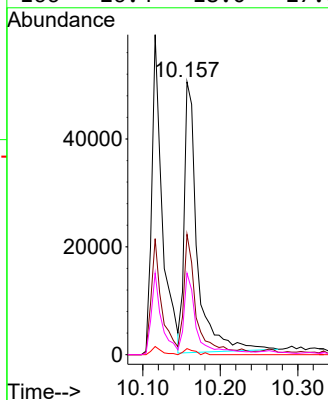
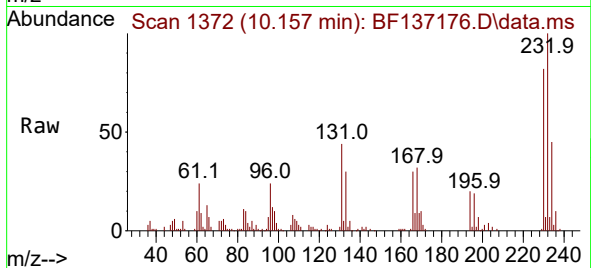




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.815 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

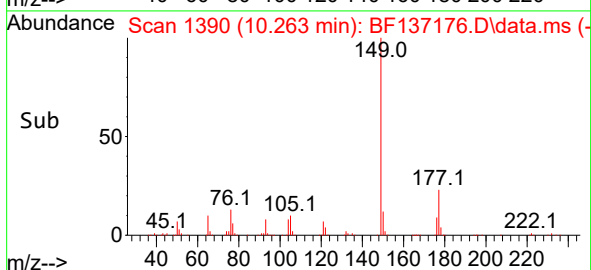
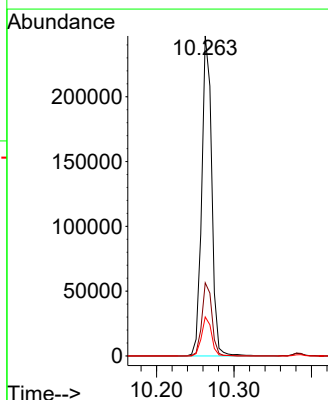
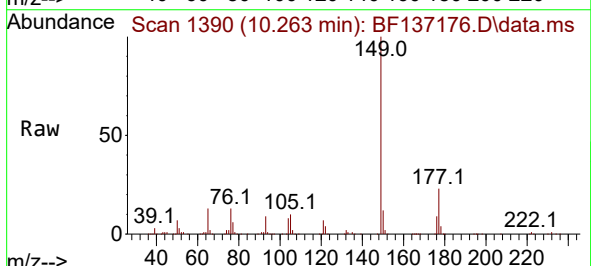
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

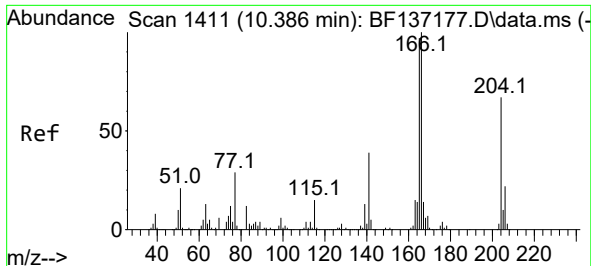
Tgt Ion:232 Resp: 58863
Ion Ratio Lower Upper
232 100
131 39.5 28.2 42.4
130 2.0 1.5 2.3
166 26.4 18.0 27.0



#60
Diethylphthalate
Concen: 20.656 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:149 Resp: 221523
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.2 10.0 15.0

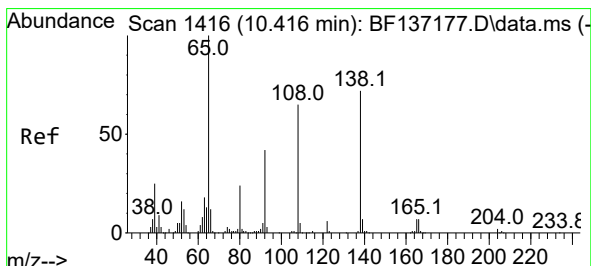
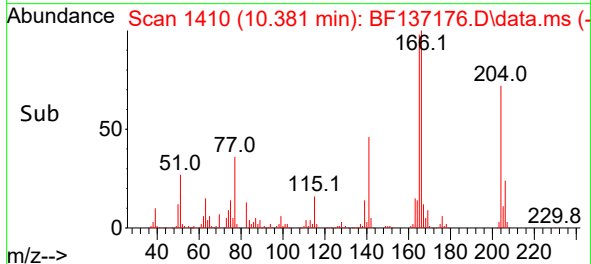
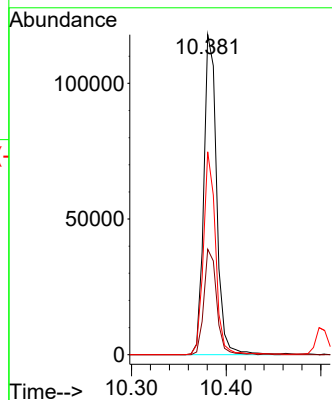
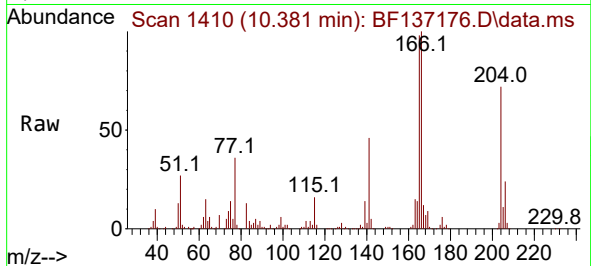




#61
4-Chlorophenyl-phenylether
Concen: 20.243 ng
RT: 10.381 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

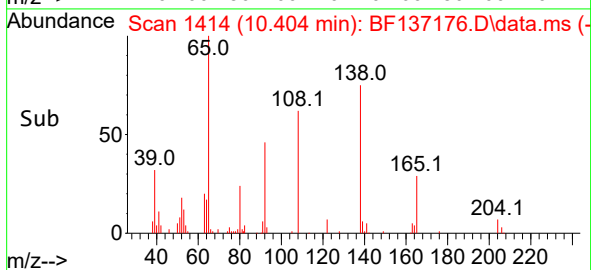
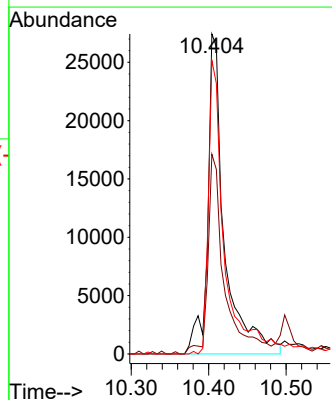
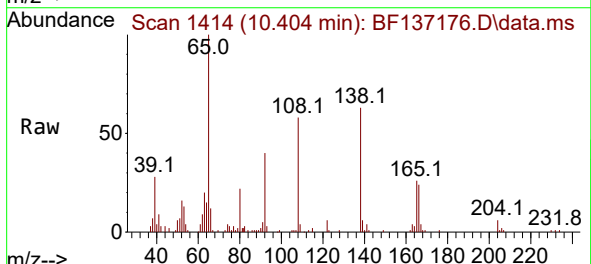
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

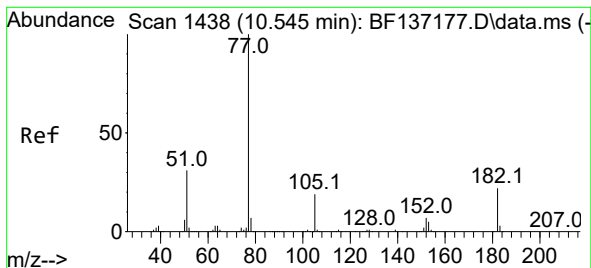
Tgt Ion:204 Resp: 111228
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 63.4 46.5 69.7



#62
4-Nitroaniline
Concen: 20.406 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:138 Resp: 41680
Ion Ratio Lower Upper
138 100
92 62.4 37.6 77.6
108 91.8 69.4 109.4





#63

Azobenzene

Concen: 21.195 ng

RT: 10.545 min Scan# 1438

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 242112

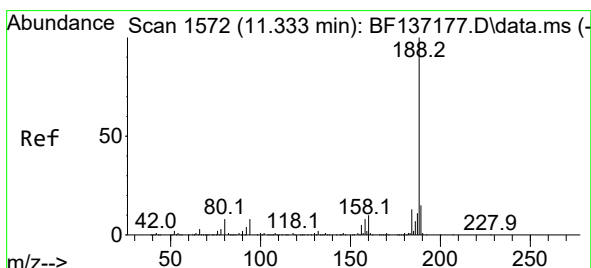
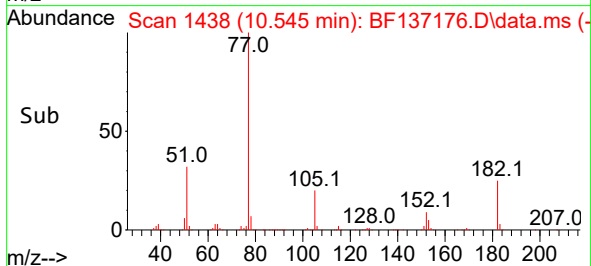
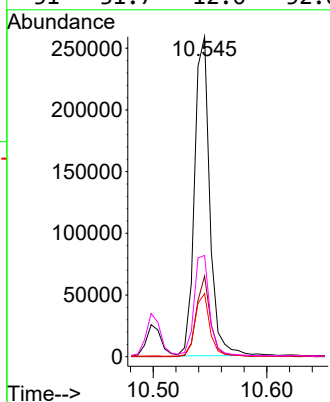
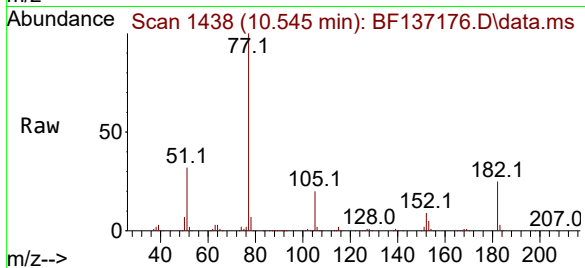
Ion Ratio Lower Upper

77 100

182 25.2 1.9 41.9

105 19.7 0.0 39.1

51 31.7 12.0 52.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 1571

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

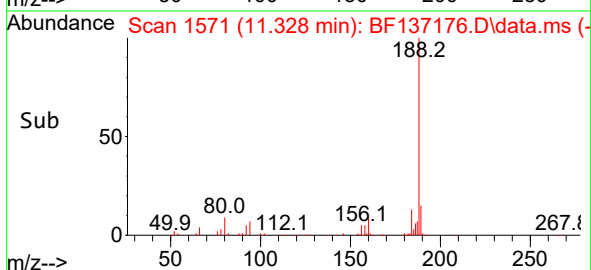
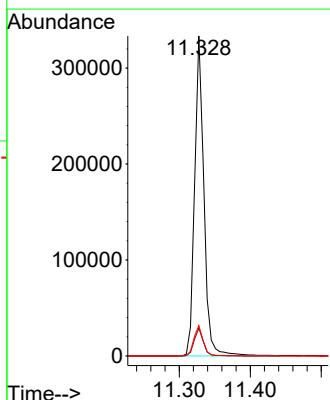
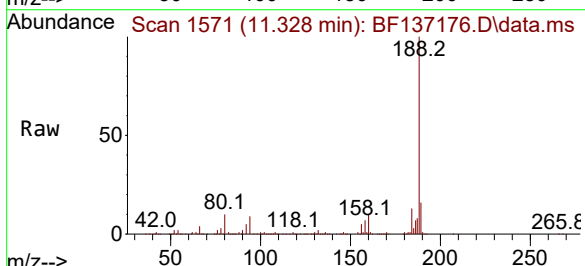
Tgt Ion:188 Resp: 304499

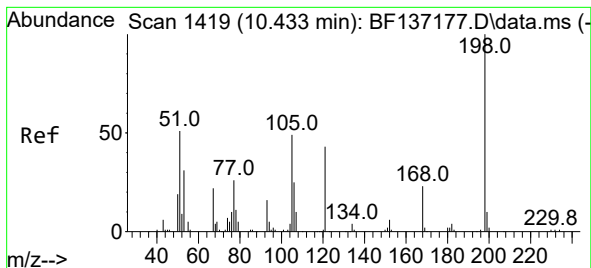
Ion Ratio Lower Upper

188 100

94 8.7 6.0 9.0

80 9.5 6.7 10.1

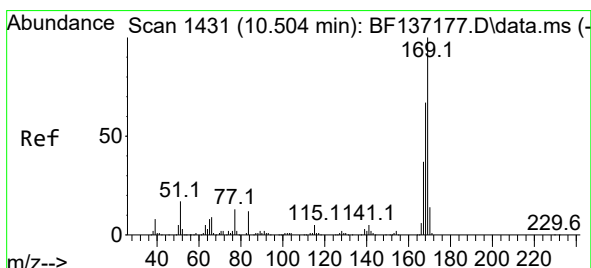
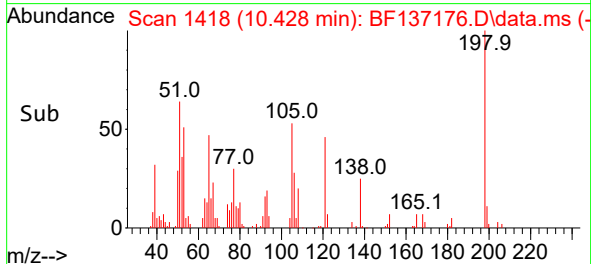
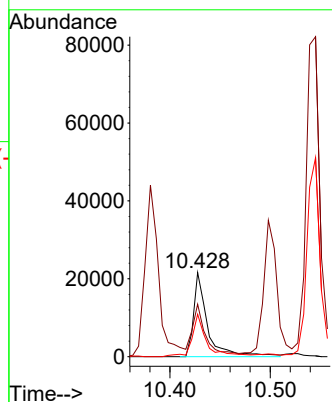
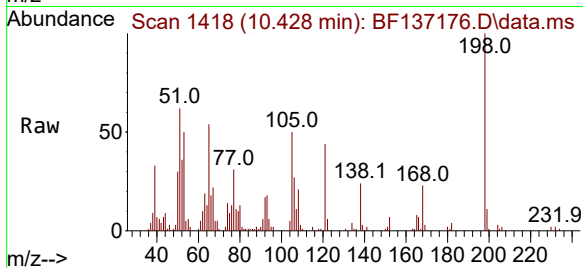




#65
4,6-Dinitro-2-methylphenol
Concen: 21.109 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

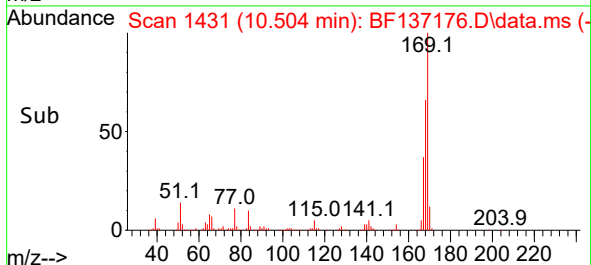
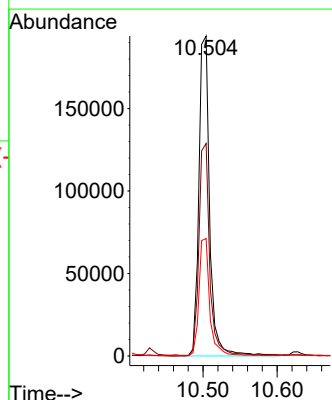
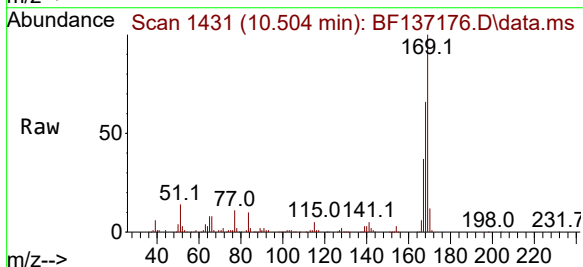
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

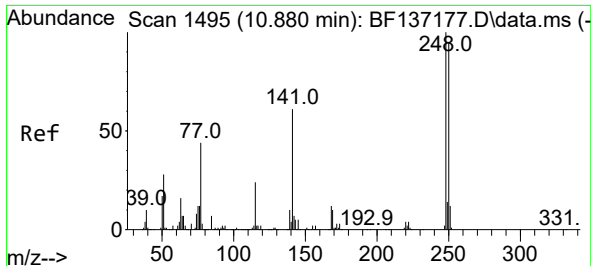
Tgt Ion:198 Resp: 20943
Ion Ratio Lower Upper
198 100
51 62.4 41.6 81.6
105 50.5 30.7 70.7



#66
n-Nitrosodiphenylamine
Concen: 20.632 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:169 Resp: 196044
Ion Ratio Lower Upper
169 100
168 66.4 53.5 80.3
167 36.7 29.7 44.5

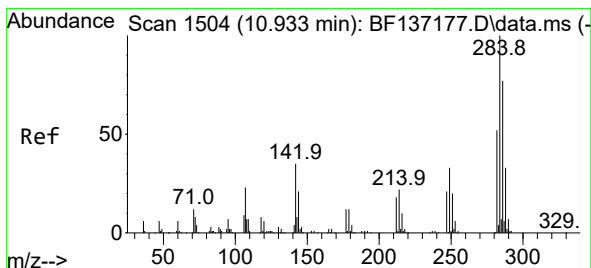
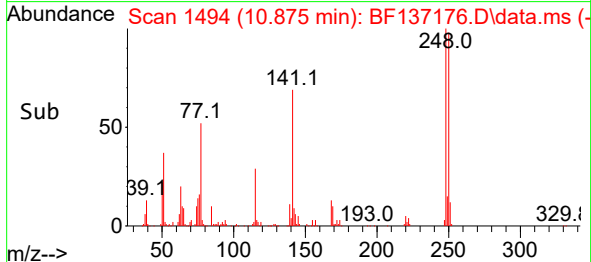
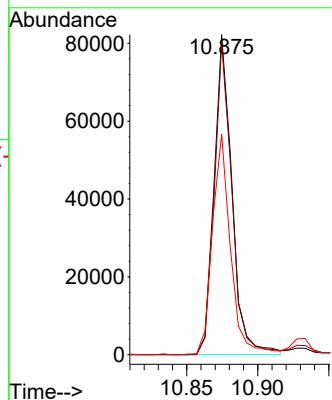
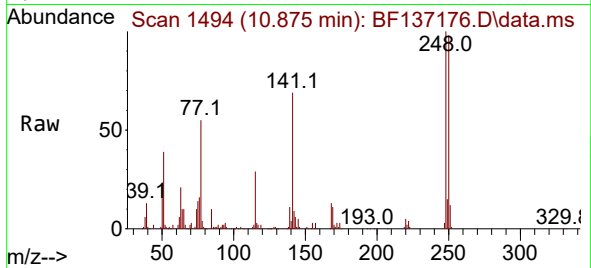




#67
4-Bromophenyl-phenylether
Concen: 19.989 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

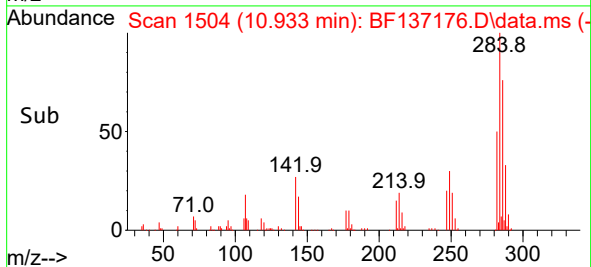
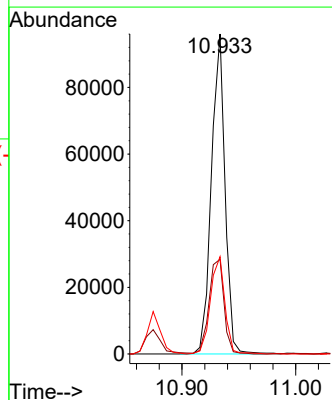
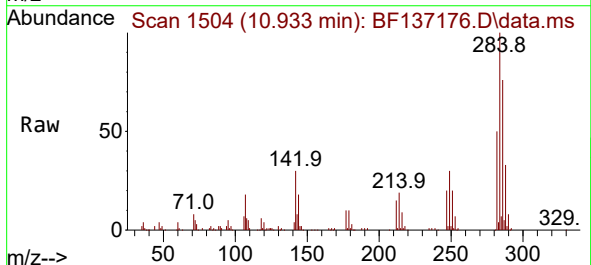
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

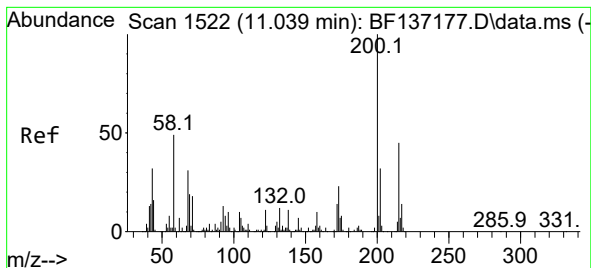
Tgt Ion:248 Resp: 71939
Ion Ratio Lower Upper
248 100
250 97.5 76.2 114.2
141 68.9 48.8 73.2



#68
Hexachlorobenzene
Concen: 20.427 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:284 Resp: 79799
Ion Ratio Lower Upper
284 100
142 29.6 28.0 42.0
249 30.4 26.6 40.0





#69

Atrazine

Concen: 22.466 ng

RT: 11.033 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

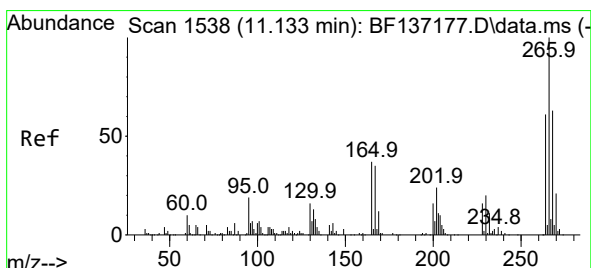
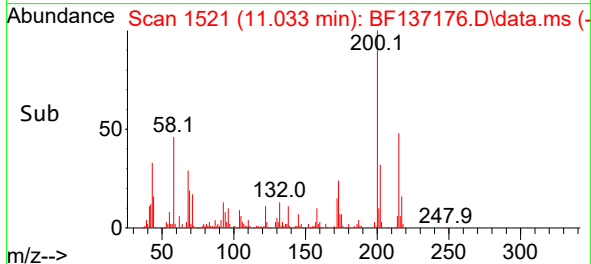
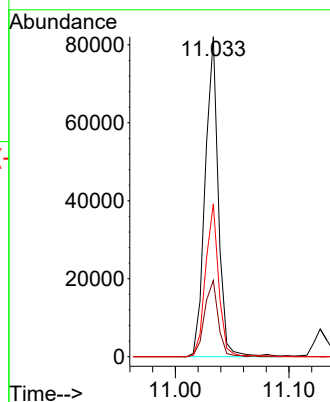
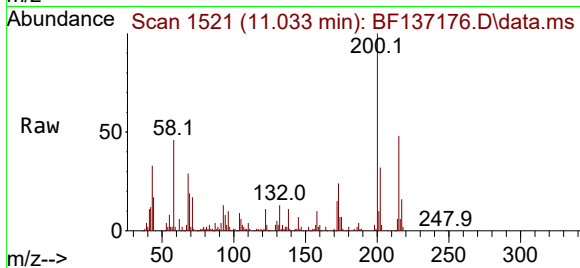
Tgt Ion:200 Resp: 66103

Ion Ratio Lower Upper

200 100

173 23.8 3.4 43.4

215 47.8 24.7 64.7



#70

Pentachlorophenol

Concen: 20.947 ng

RT: 11.128 min Scan# 1537

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

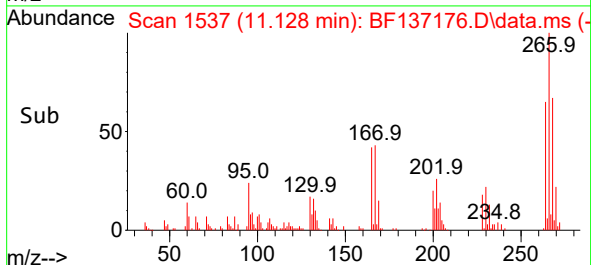
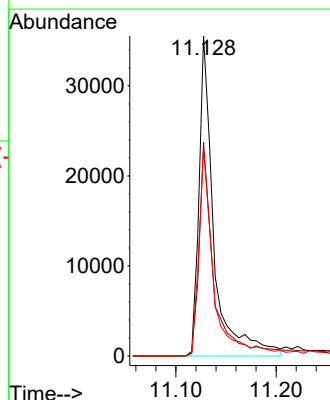
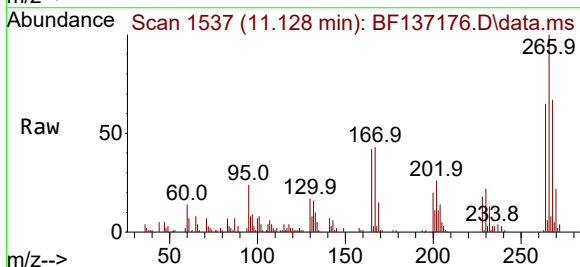
Tgt Ion:266 Resp: 36646

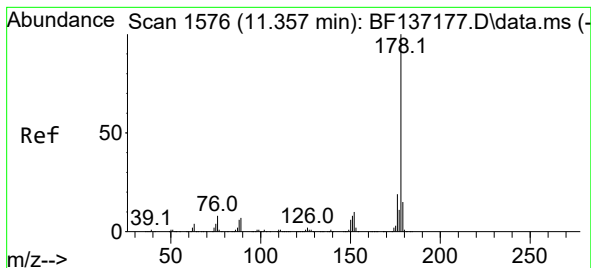
Ion Ratio Lower Upper

266 100

268 66.8 50.4 75.6

264 64.8 49.1 73.7





#71

Phenanthrene

Concen: 21.084 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

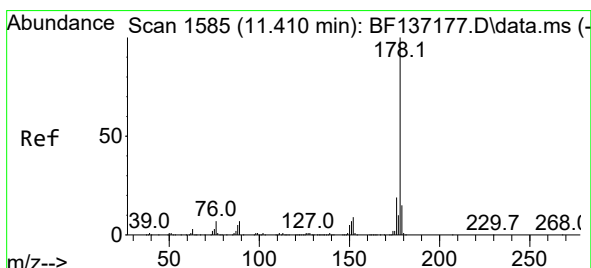
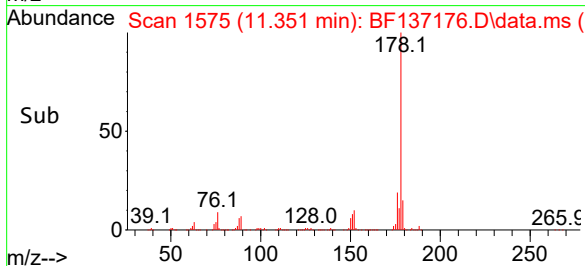
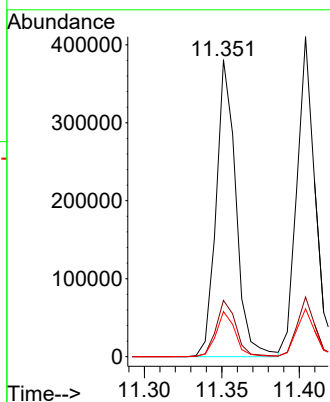
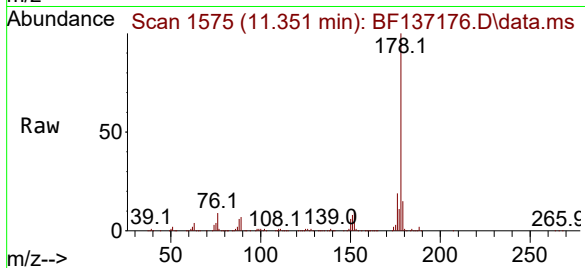
Tgt Ion:178 Resp: 337472

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.2 11.9 17.9



#72

Anthracene

Concen: 21.112 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

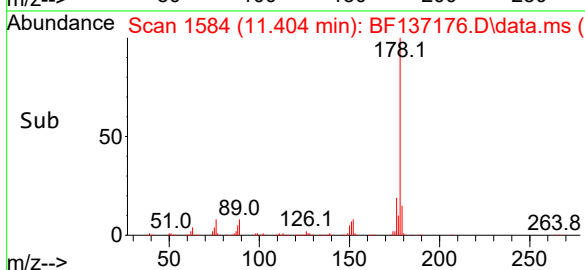
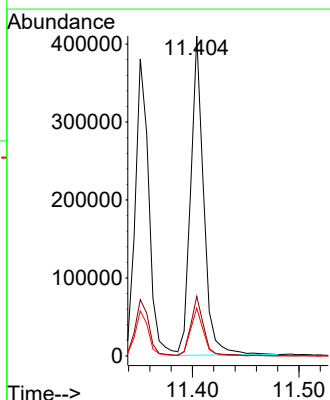
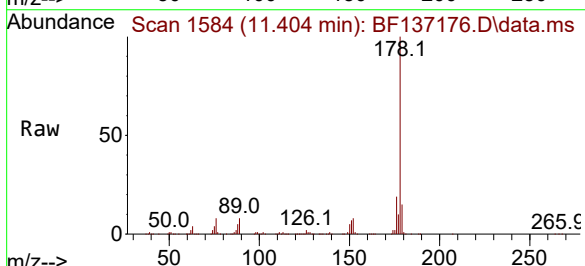
Tgt Ion:178 Resp: 346330

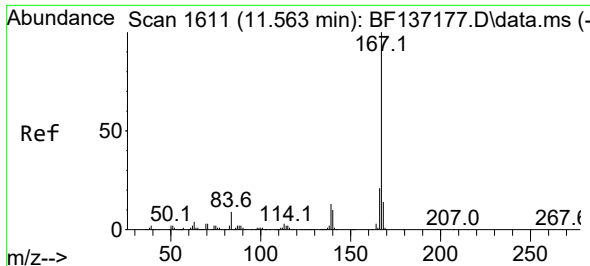
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.0 12.1 18.1

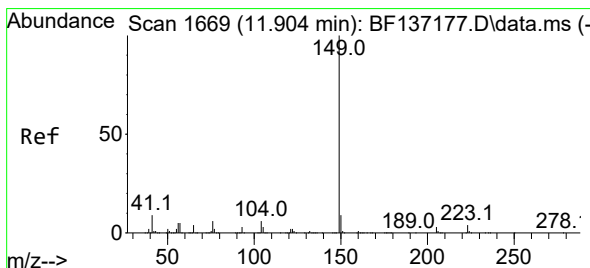
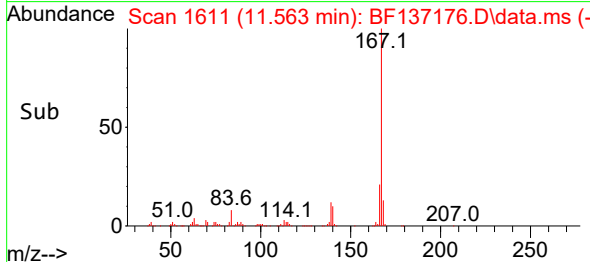
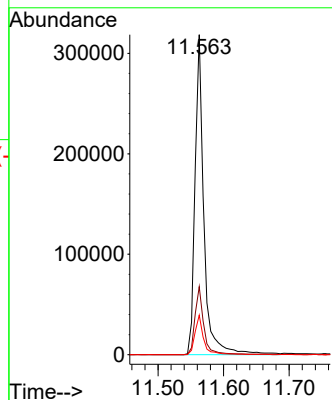
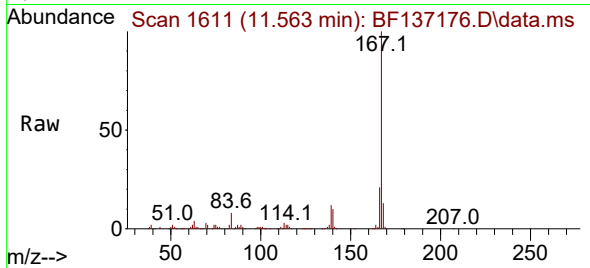




#73
 Carbazole
 Concen: 20.455 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

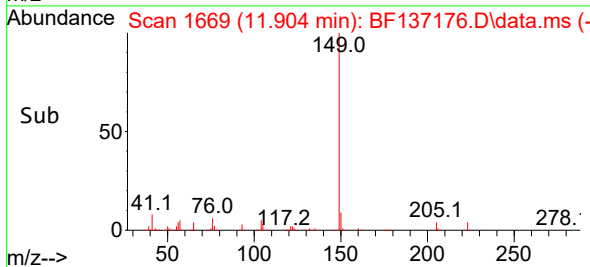
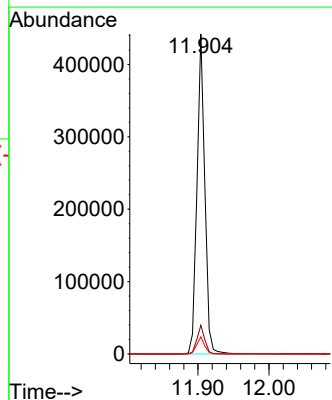
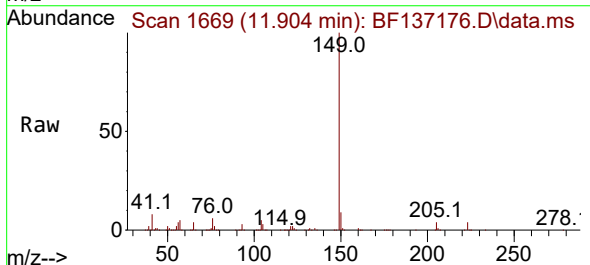
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

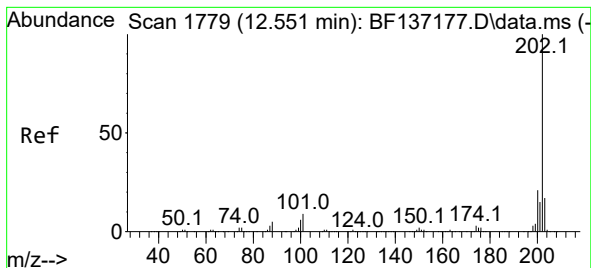
Tgt Ion:167 Resp: 302179
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.4 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 20.443 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

Tgt Ion:149 Resp: 340457
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.3 4.5 6.7





#75

Fluoranthene

Concen: 20.811 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

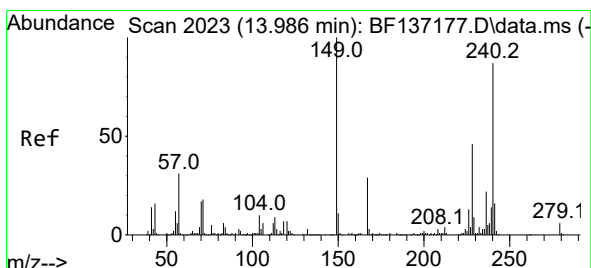
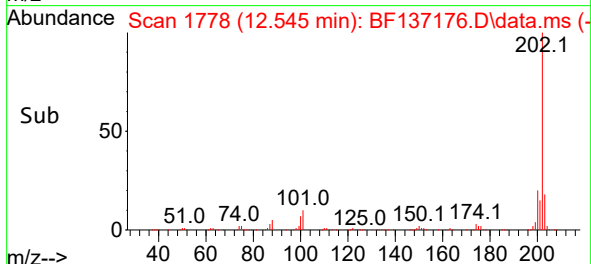
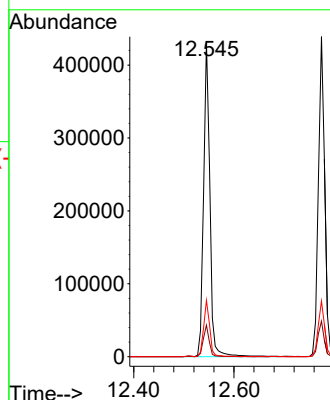
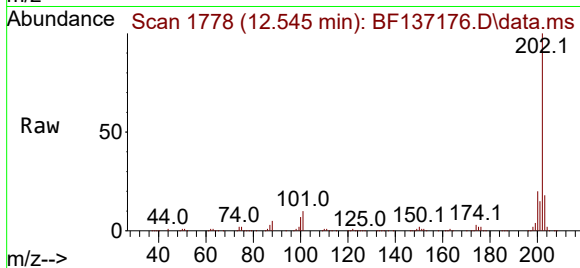
Tgt Ion:202 Resp: 376131

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.7

203 17.9 0.0 36.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

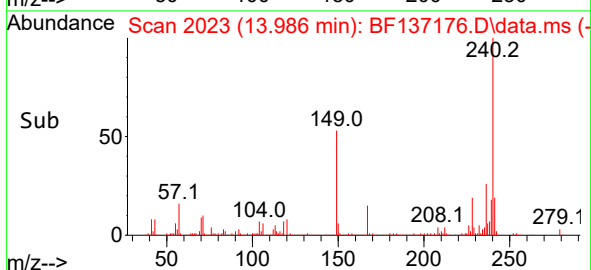
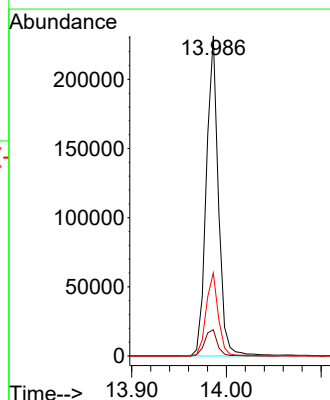
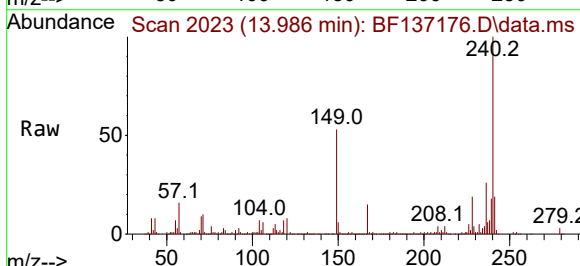
Tgt Ion:240 Resp: 205115

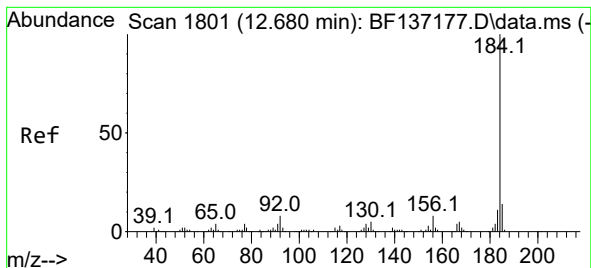
Ion Ratio Lower Upper

240 100

120 8.2 6.7 10.1

236 26.0 20.4 30.6





#77

Benzidine

Concen: 31.207 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

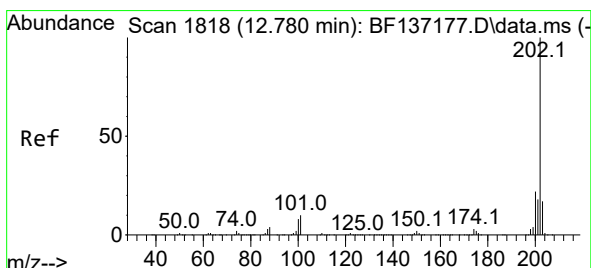
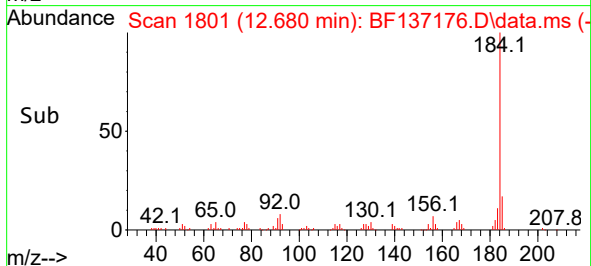
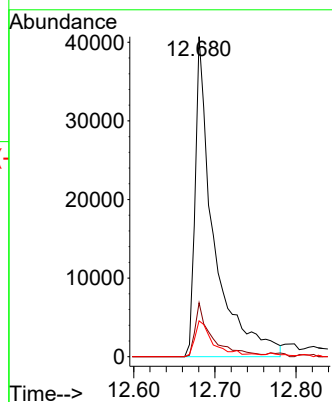
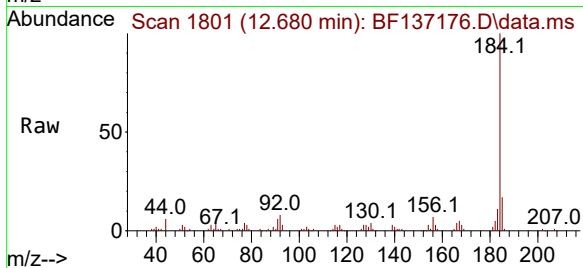
Tgt Ion:184 Resp: 64640

Ion Ratio Lower Upper

184 100

185 16.8 11.5 17.3

183 11.2 9.2 13.8



#78

Pyrene

Concen: 20.254 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

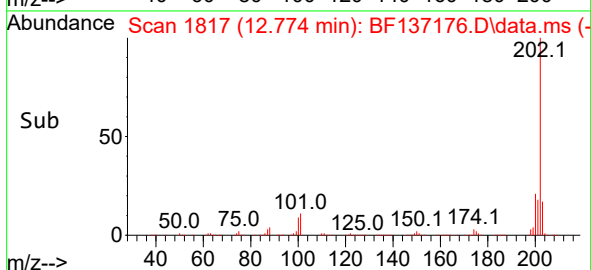
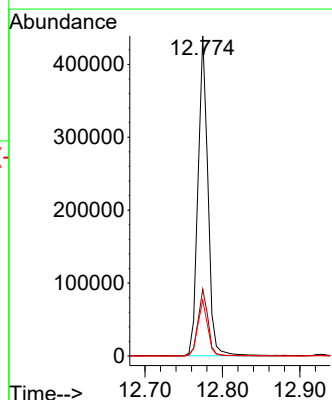
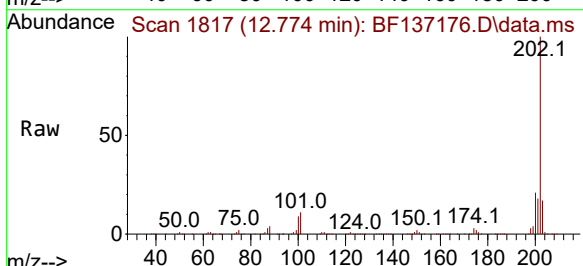
Tgt Ion:202 Resp: 388999

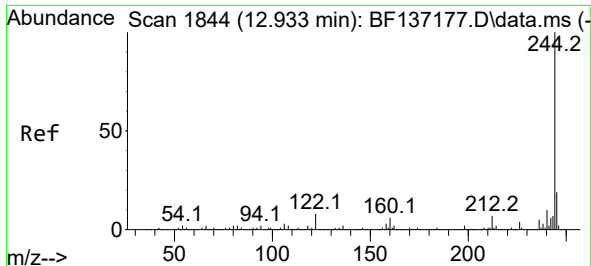
Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.0

203 17.4 13.5 20.3

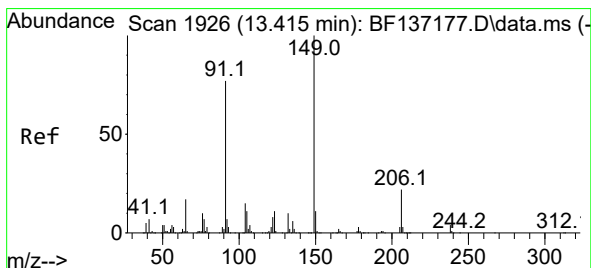
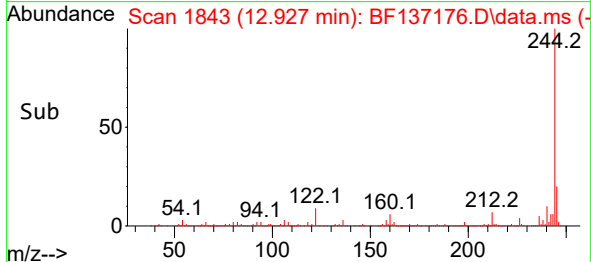
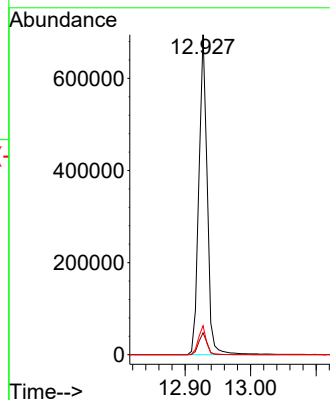
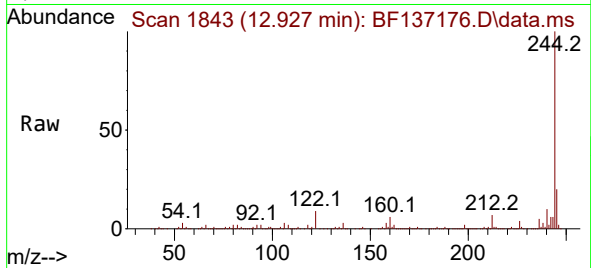




#79
 Terphenyl-d14
 Concen: 40.800 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

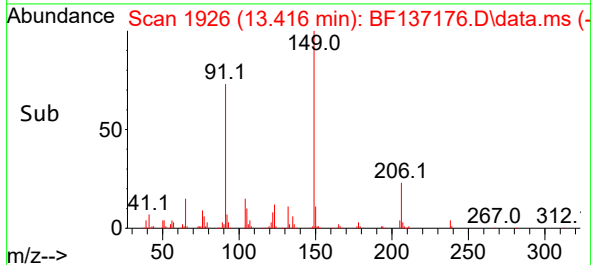
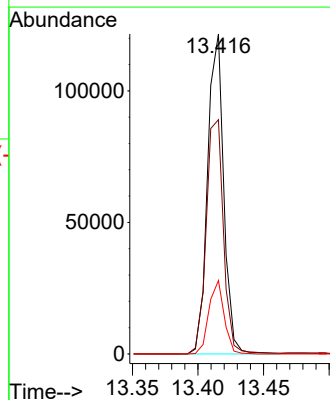
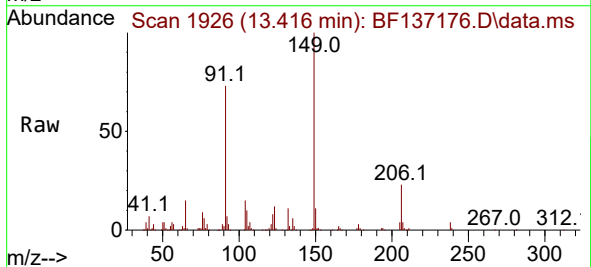
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

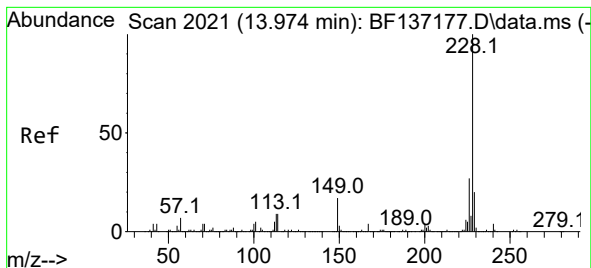
Tgt Ion:244 Resp: 616491
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.0 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 19.189 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

Tgt Ion:149 Resp: 104425
 Ion Ratio Lower Upper
 149 100
 91 73.2 61.8 92.8
 206 23.0 17.7 26.5





#81

Benzo(a)anthracene

Concen: 20.997 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

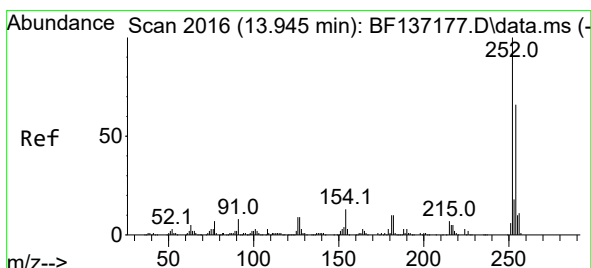
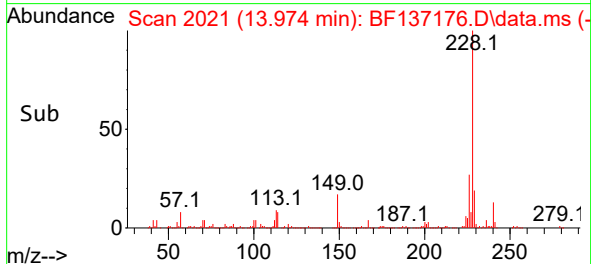
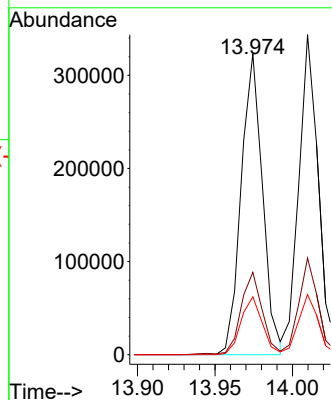
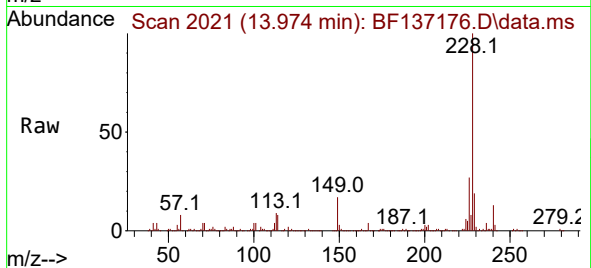
Tgt Ion:228 Resp: 309743

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.2 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 21.439 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

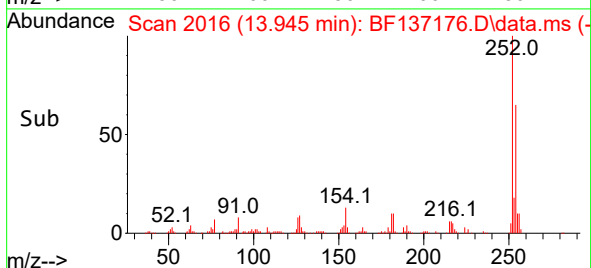
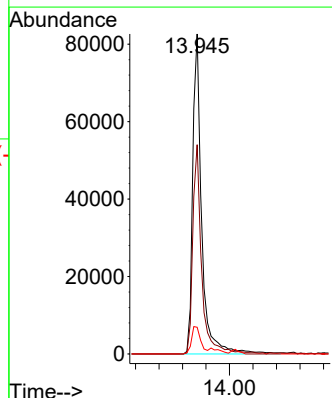
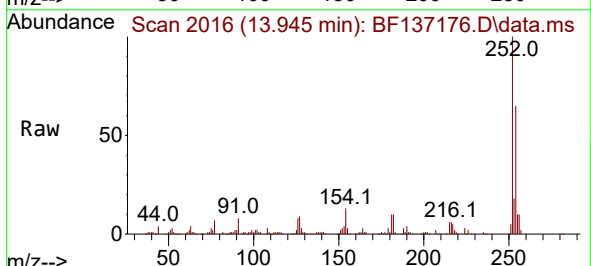
Tgt Ion:252 Resp: 88197

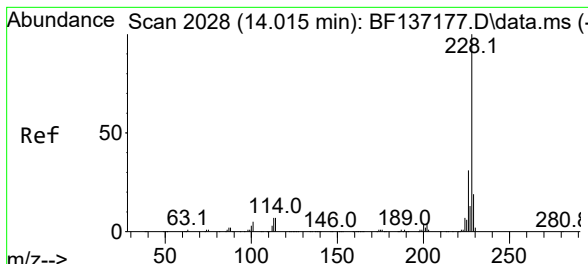
Ion Ratio Lower Upper

252 100

254 65.4 52.6 78.8

126 8.4 7.1 10.7



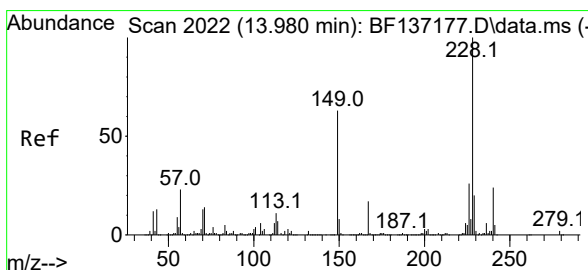
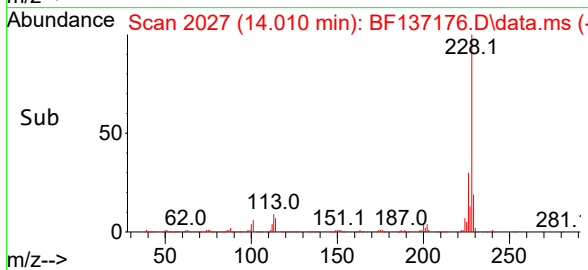
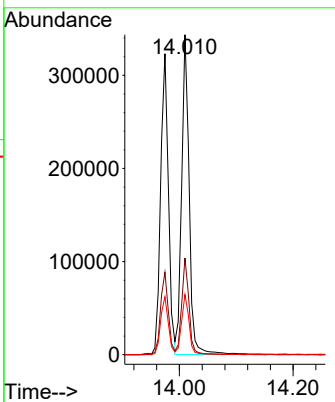
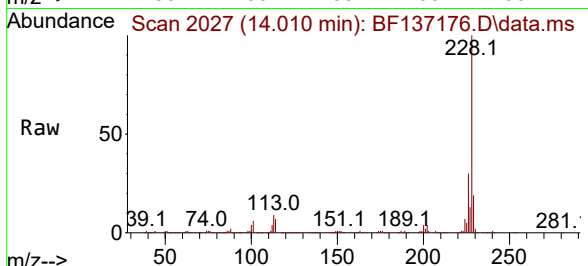


#83
 Chrysene
 Concen: 21.436 ng
 RT: 14.010 min Scan# 2027
 Delta R.T. -0.006 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:228 Resp: 314552

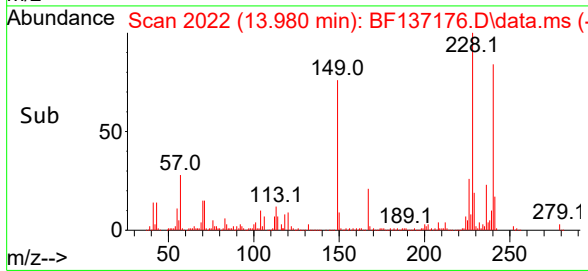
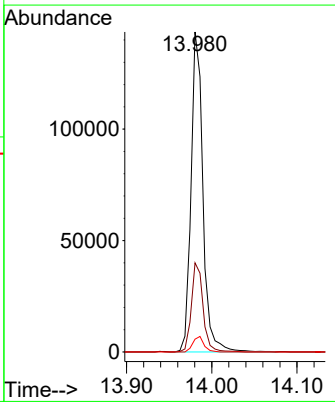
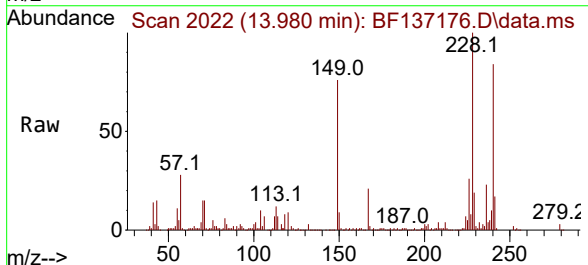
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	18.8	15.2	22.8

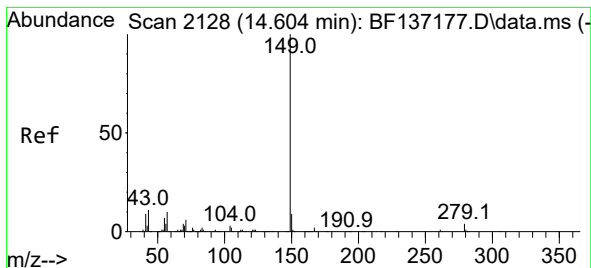


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.738 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. 0.000 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

Tgt Ion:149 Resp: 139139

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.0	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 16.295 ng

RT: 14.604 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

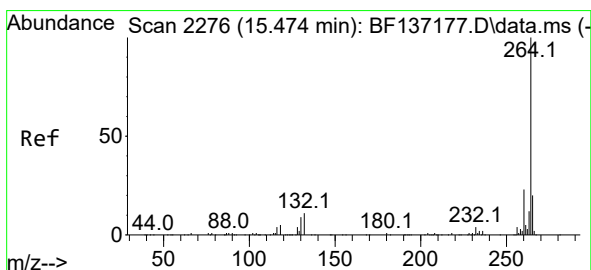
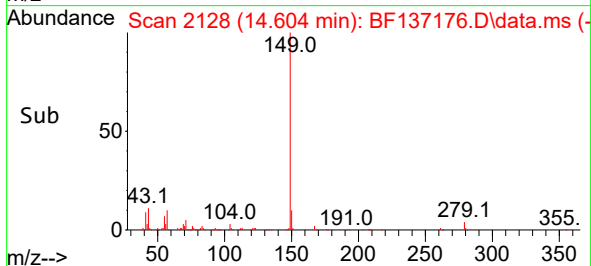
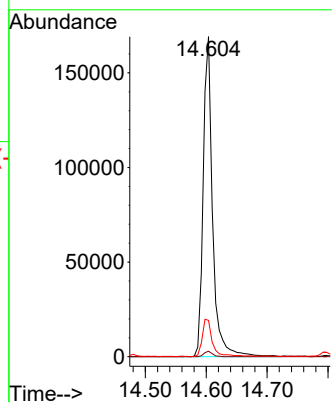
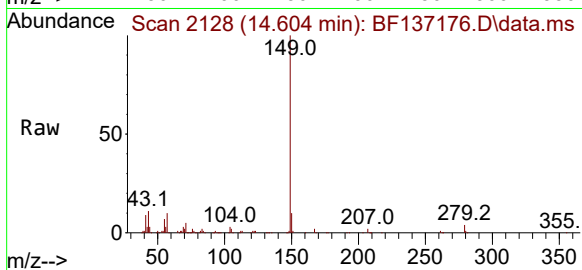
Tgt Ion:149 Resp: 180839

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.9 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

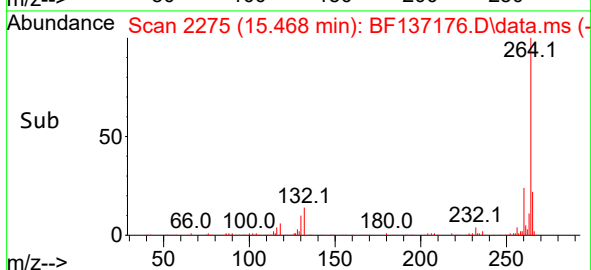
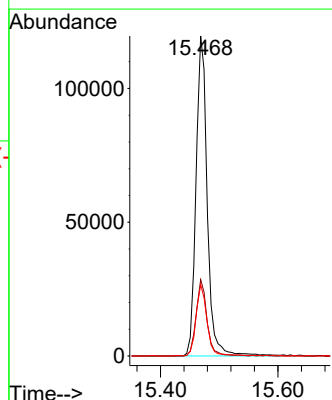
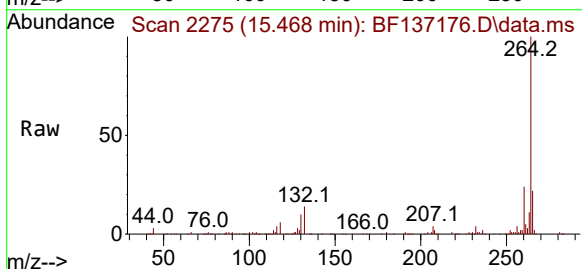
Tgt Ion:264 Resp: 158984

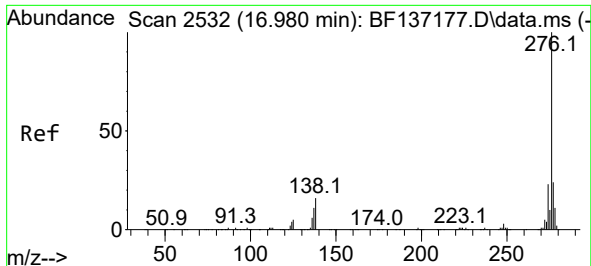
Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

265 22.2 16.3 24.5

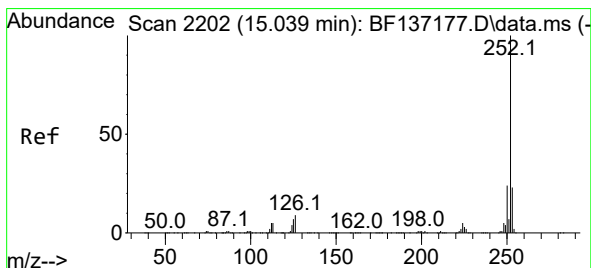
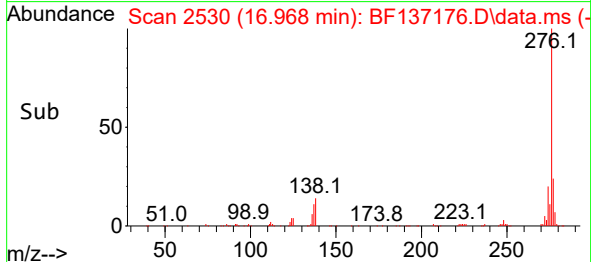
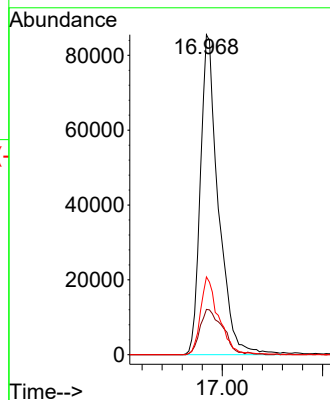
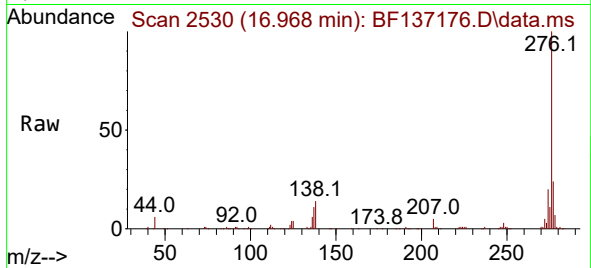




#87
Indeno(1,2,3-cd)pyrene
Concen: 18.567 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

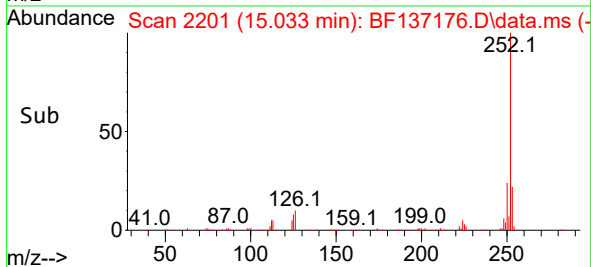
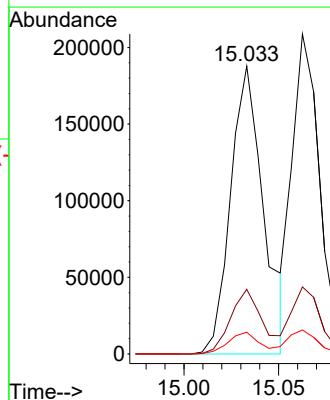
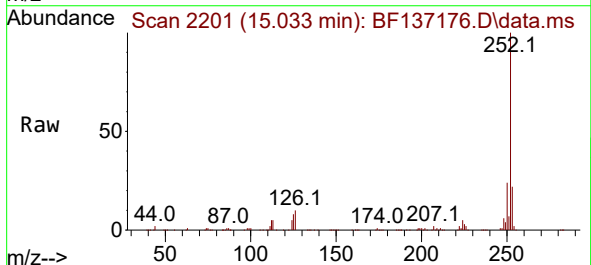
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

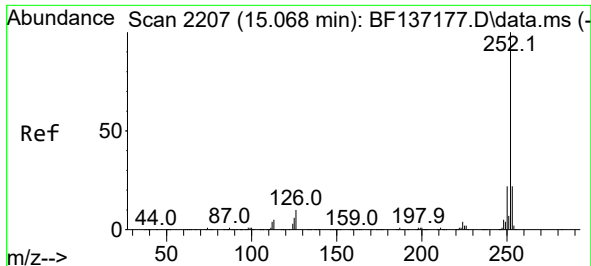
Tgt Ion:276 Resp: 213332
Ion Ratio Lower Upper
276 100
138 17.7 14.6 22.0
277 24.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 21.709 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:252 Resp: 226733
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.5 5.2 7.8

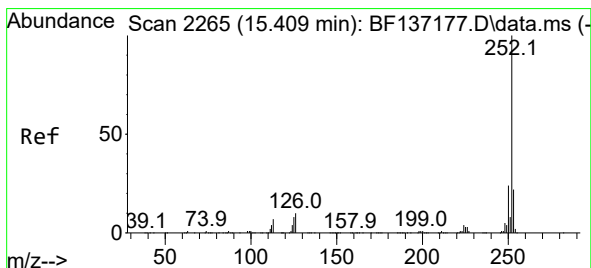
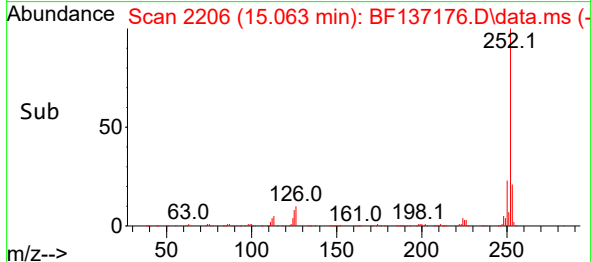
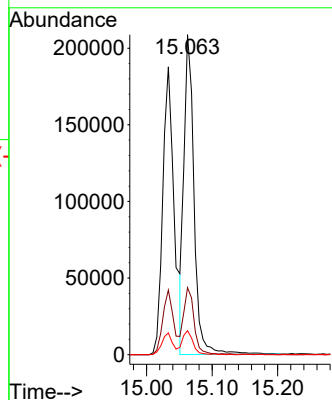
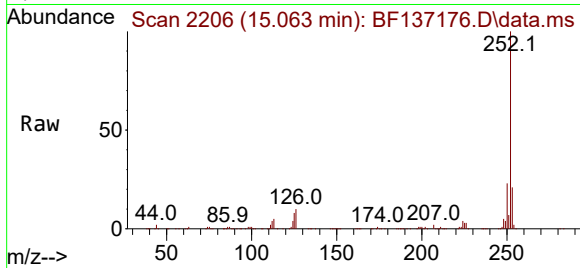




#89
Benzo(k)fluoranthene
Concen: 21.457 ng
RT: 15.063 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

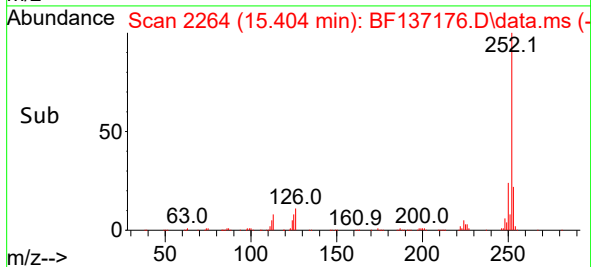
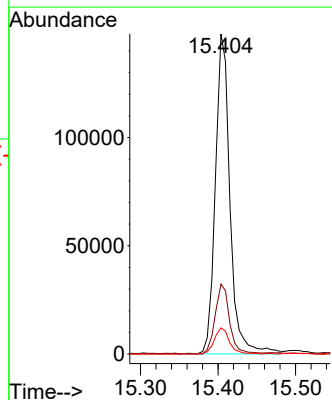
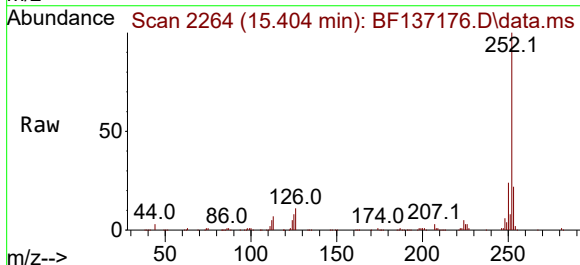
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

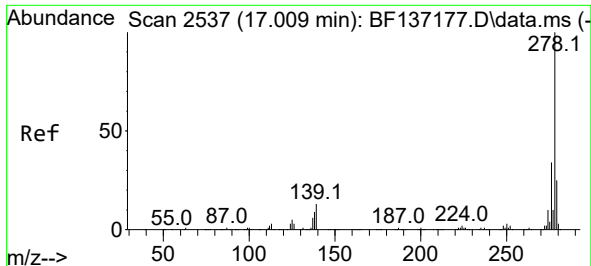
Tgt Ion:252 Resp: 221175
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.6
125 7.5 5.3 7.9



#90
Benzo(a)pyrene
Concen: 21.688 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:252 Resp: 193874
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.2 6.2 9.4

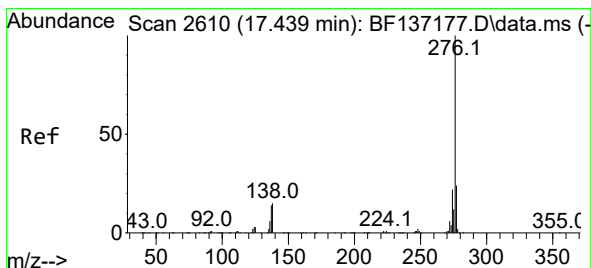
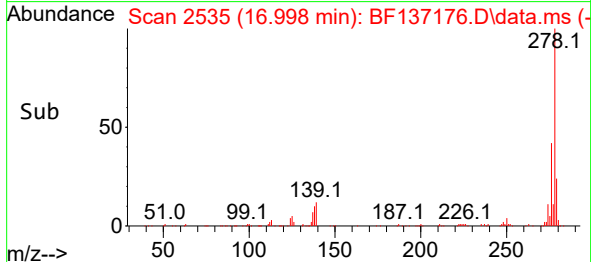
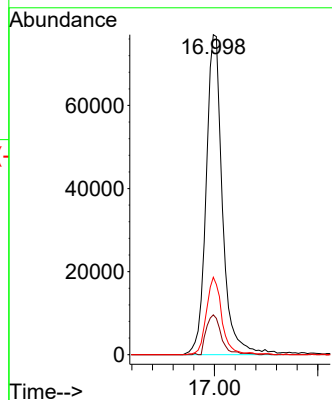
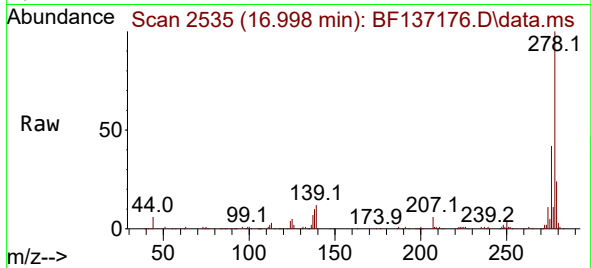




#91
Dibenzo(a,h)anthracene
Concen: 17.992 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 169399
Ion Ratio Lower Upper
278 100
139 12.4 10.3 15.5
279 24.2 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 17.233 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.018 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:276 Resp: 165048
Ion Ratio Lower Upper
276 100
277 22.2 19.0 28.6
138 17.3 12.3 18.5

