

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137175.D
 Acq On : 26 Jan 2024 19:42
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 27 01:11:19 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	60469	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	246033	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	145035	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	297327	20.000	ng	0.00
76) Chrysene-d12	13.980	240	227517	20.000	ng	0.00
86) Perylene-d12	15.468	264	171439	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	63014	16.569	ng	0.00
7) Phenol-d6	6.428	99	99232	17.668	ng	0.00
23) Nitrobenzene-d5	7.357	82	106895	18.595	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	31080	18.840	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	223526	20.735	ng	0.00
79) Terphenyl-d14	12.927	244	307708	18.359	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	19889	10.866	ng	98
3) Pyridine	3.345	79	14788	5.079	ng	# 91
4) n-Nitrosodimethylamine	3.304	42	4310	2.323	ng	# 93
6) Aniline	6.469	93	42642	9.252	ng	88
8) 2-Chlorophenol	6.581	128	39376	9.532	ng	95
9) Benzaldehyde	6.357	77	18496	6.534	ng	93
10) Phenol	6.439	94	53040	9.294	ng	91
11) bis(2-Chloroethyl)ether	6.539	93	40563	8.667	ng	92
12) 1,3-Dichlorobenzene	6.739	146	48293	9.735	ng	96
13) 1,4-Dichlorobenzene	6.822	146	47674	9.083	ng	93
14) 1,2-Dichlorobenzene	6.969	146	48446	10.280	ng	98
15) Benzyl Alcohol	6.939	79	28828	7.861	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	78949	11.229	ng	96
17) 2-Methylphenol	7.051	107	29961	8.717	ng	98
18) Hexachloroethane	7.310	117	18360	10.283	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	37326	10.411	ng	100
20) 3+4-Methylphenols	7.204	107	39386	9.375	ng	# 75
22) Acetophenone	7.204	105	63025	9.258	ng	# 90
24) Nitrobenzene	7.375	77	51205	8.899	ng	95
25) Isophorone	7.616	82	102440	9.935	ng	98
26) 2-Nitrophenol	7.698	139	12247	7.170	ng	98
27) 2,4-Dimethylphenol	7.733	122	26413	9.933	ng	97
28) bis(2-Chloroethoxy)met...	7.833	93	51765	9.002	ng	97
29) 2,4-Dichlorophenol	7.933	162	31176	8.817	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	45564	9.806	ng	96
31) Naphthalene	8.098	128	133603	9.797	ng	98
32) Benzoic acid	7.733	122	26413	17.759	ng	# 11
33) 4-Chloroaniline	8.157	127	35539	7.897	ng	99
34) Hexachlorobutadiene	8.222	225	31264	9.861	ng	97
35) Caprolactam	8.486	113	10379	9.587	ng	91
36) 4-Chloro-3-methylphenol	8.627	107	38771	9.199	ng	98
37) 2-Methylnaphthalene	8.792	142	92888	10.074	ng	99
38) 1-Methylnaphthalene	8.892	142	86091	9.505	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	51770	10.535	ng	96
41) Hexachlorocyclopentadiene	8.945	237	19764	11.424	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	24690	8.954	ng	94

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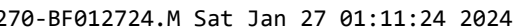
Instrument :
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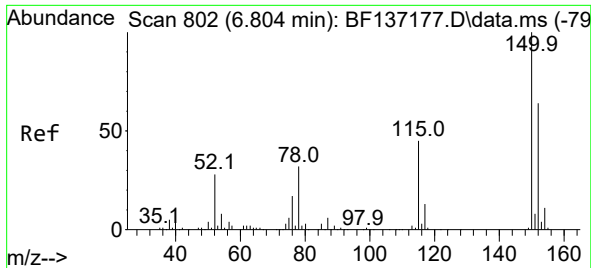
Quant Time: Jan 27 01:11:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	22739	7.783	ng	# 96
46) 1,1'-Biphenyl	9.257	154	120010	10.199	ng	99
47) 2-Chloronaphthalene	9.280	162	86671	9.663	ng	99
48) 2-Nitroaniline	9.380	65	21499	7.367	ng	89
49) Acenaphthylene	9.692	152	142791	11.021	ng	98
50) Dimethylphthalate	9.557	163	103786	10.192	ng	99
51) 2,6-Dinitrotoluene	9.616	165	19539	8.659	ng	# 82
52) Acenaphthene	9.869	154	84990	10.100	ng	99
53) 3-Nitroaniline	9.792	138	14056	6.671	ng	# 87
54) 2,4-Dinitrophenol	9.922	184	460	0.966	ng	# 1
55) Dibenzofuran	10.039	168	134904	10.392	ng	99
56) 4-Nitrophenol	9.963	139	3434	3.452	ng	# 78
57) 2,4-Dinitrotoluene	10.021	165	23331	8.198	ng	96
58) Fluorene	10.386	166	109796	10.563	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.116	232	23341	8.586	ng	99
60) Diethylphthalate	10.263	149	103767	10.066	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	54659	10.348	ng	100
62) 4-Nitroaniline	10.404	138	15828	8.061	ng	89
63) Azobenzene	10.539	77	115141	10.486	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	6261	6.463	ng	96
66) n-Nitrosodiphenylamine	10.498	169	89430	9.639	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	32430	9.228	ng	95
68) Hexachlorobenzene	10.927	284	37983	9.958	ng	97
69) Atrazine	11.027	200	31217	10.866	ng	95
70) Pentachlorophenol	11.127	266	12929	7.569	ng	98
71) Phenanthrene	11.351	178	162886	10.422	ng	99
72) Anthracene	11.404	178	167967	10.486	ng	100
73) Carbazole	11.563	167	141125	9.783	ng	97
74) Di-n-butylphthalate	11.904	149	157851	9.707	ng	99
75) Fluoranthene	12.545	202	181493	10.284	ng	99
77) Benzidine	12.692	184	21714	9.451	ng	96
78) Pyrene	12.774	202	192168	9.020	ng	99
80) Butylbenzylphthalate	13.410	149	45146	7.479	ng	93
81) Benzo(a)anthracene	13.974	228	163459	9.990	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	40903	8.964	ng	99
83) Chrysene	14.009	228	159386	9.792	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	64154	7.789	ng	99
85) Di-n-octyl phthalate	14.598	149	79944	6.494	ng	95
87) Indeno(1,2,3-cd)pyrene	16.962	276	92649	7.478	ng	98
88) Benzo(b)fluoranthene	15.033	252	112695	10.007	ng	98
89) Benzo(k)fluoranthene	15.062	252	122213	10.995	ng	98
90) Benzo(a)pyrene	15.403	252	101335	10.513	ng	98
91) Dibenzo(a,h)anthracene	16.997	278	77050	7.589	ng	96
92) Benzo(g,h,i)perylene	17.415	276	72683	7.038	ng	95

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

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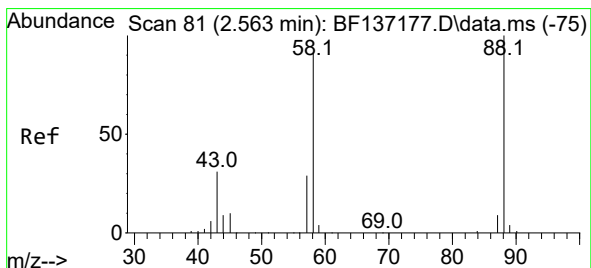
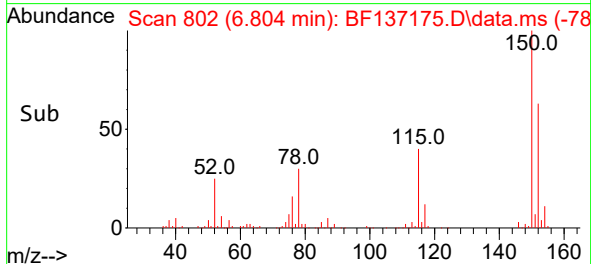
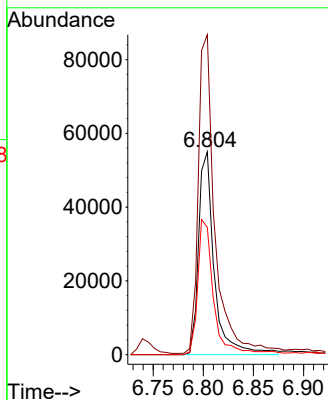
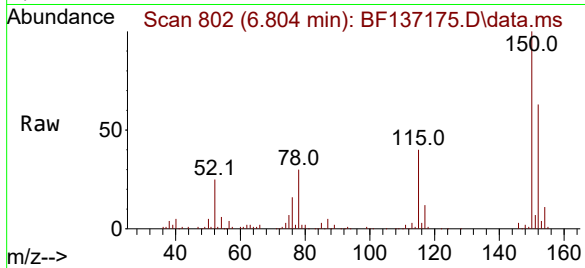




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42

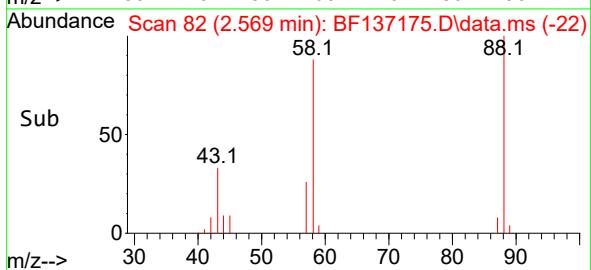
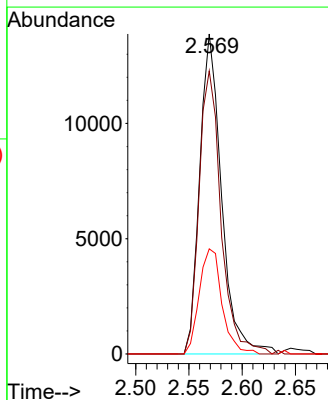
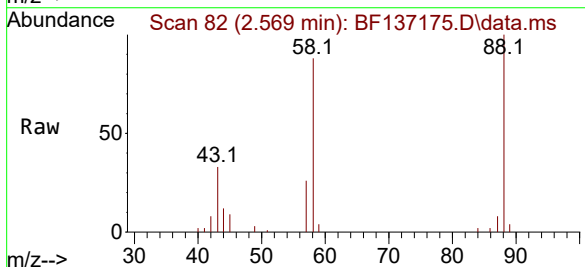
Instrument :
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 SSTDICC010

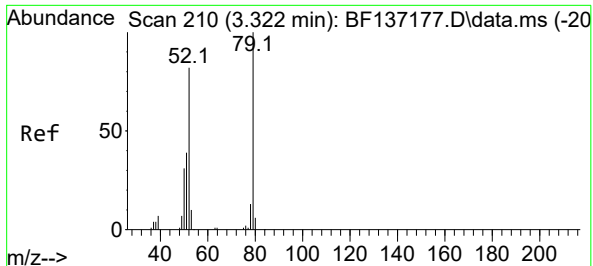
Tgt Ion:152 Resp: 60469
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.6 188.4
 115 62.8 55.9 83.9



#2
 1,4-Dioxane
 Concen: 10.866 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42

Tgt Ion: 88 Resp: 19889
 Ion Ratio Lower Upper
 88 100
 58 88.8 72.8 109.2
 43 34.1 27.6 41.4

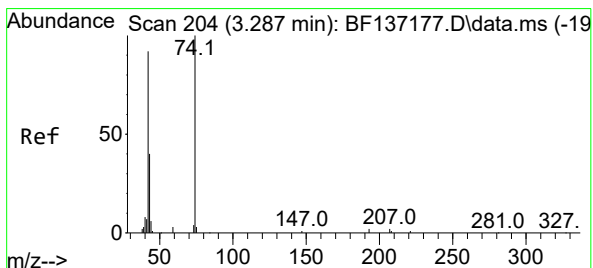
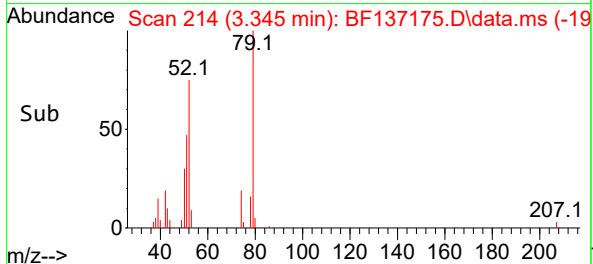
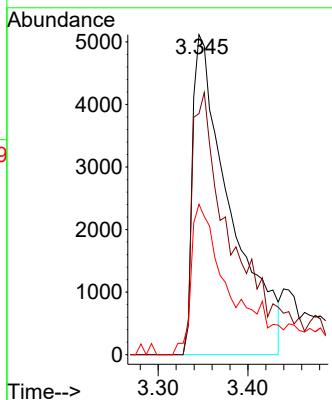
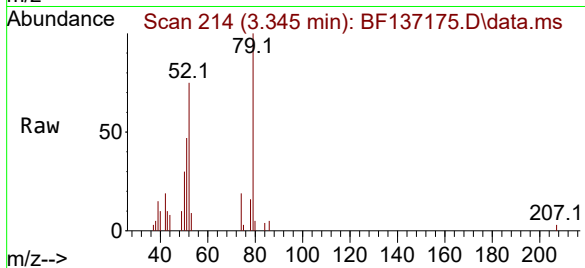




#3
Pyridine
Concen: 5.079 ng
RT: 3.345 min Scan# 210
Delta R.T. 0.023 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

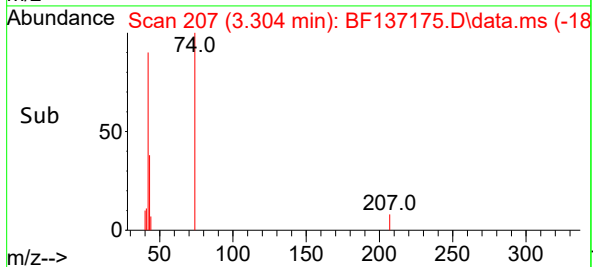
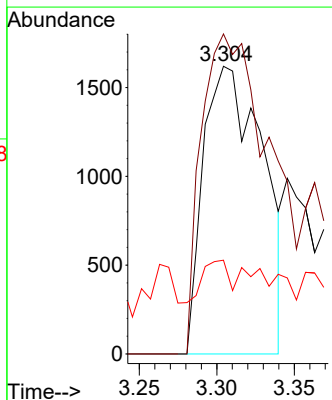
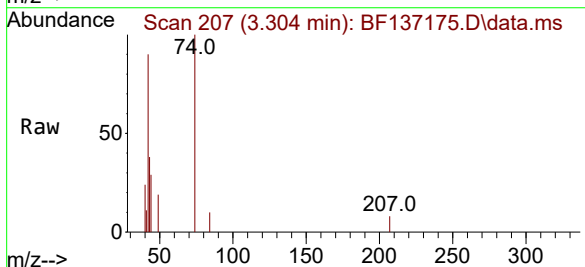
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

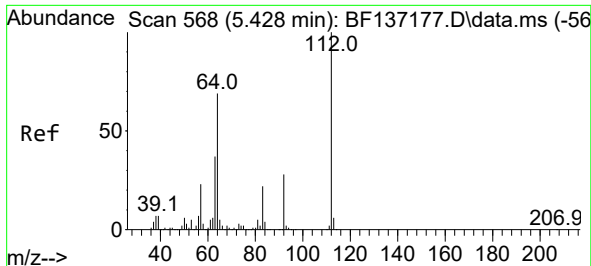
Tgt Ion: 79 Resp: 14788
Ion Ratio Lower Upper
79 100
52 75.4 65.6 98.4
51 47.0 31.2 46.8#



#4
n-Nitrosodimethylamine
Concen: 2.323 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.018 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion: 42 Resp: 4310
Ion Ratio Lower Upper
42 100
74 111.2 86.6 129.8
44 32.6 5.7 8.5#

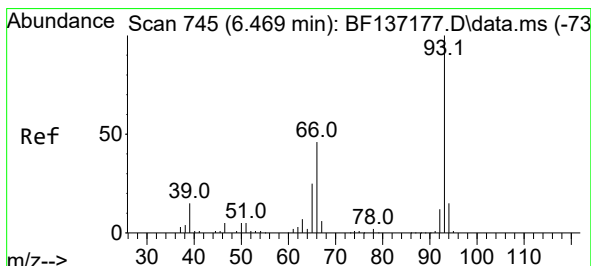
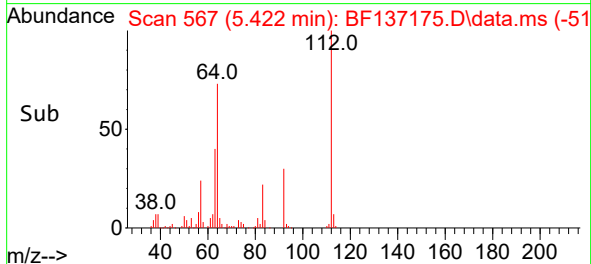
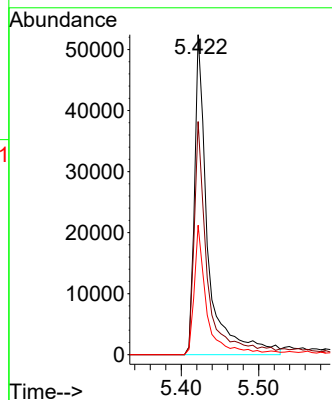
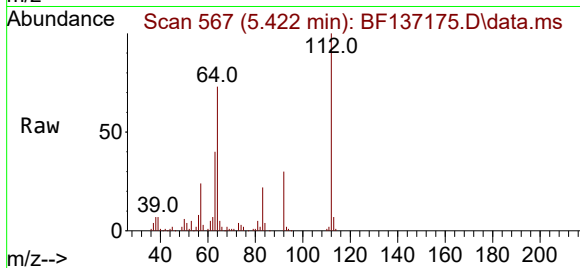




#5
2-Fluorophenol
Concen: 16.569 ng
RT: 5.422 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

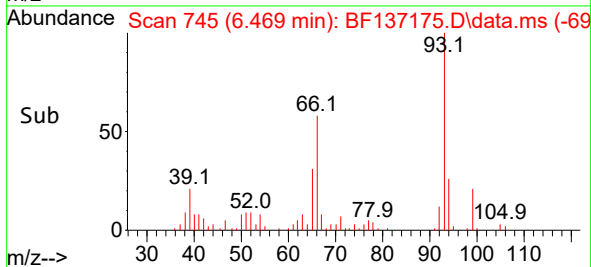
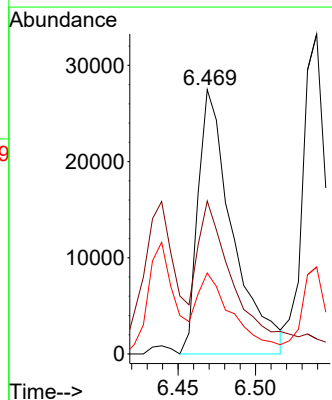
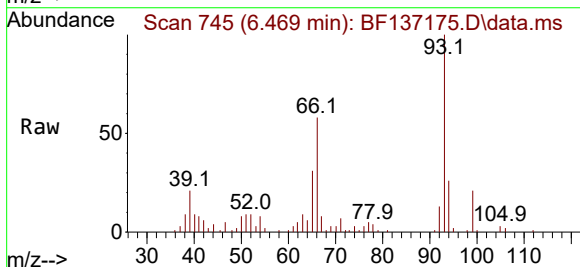
Instrument :
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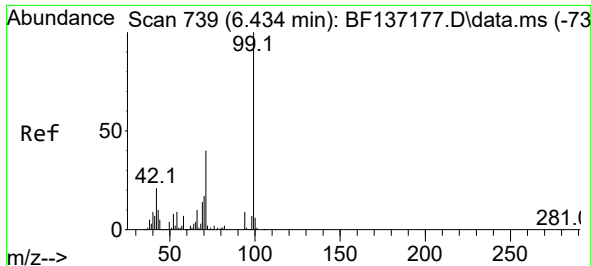
Tgt Ion:112 Resp: 63014
Ion Ratio Lower Upper
112 100
64 72.8 55.5 83.3
63 40.5 29.8 44.8



#6
Aniline
Concen: 9.252 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion: 93 Resp: 42642
Ion Ratio Lower Upper
93 100
66 57.9 39.2 58.8
65 30.6 20.5 30.7





#7

Phenol-d6

Concen: 17.668 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

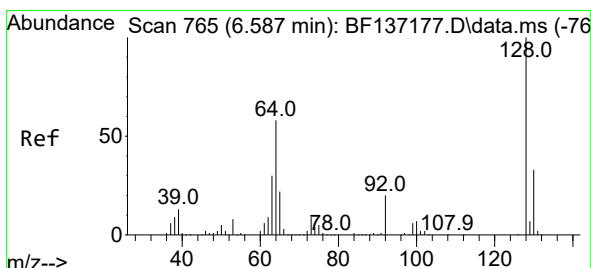
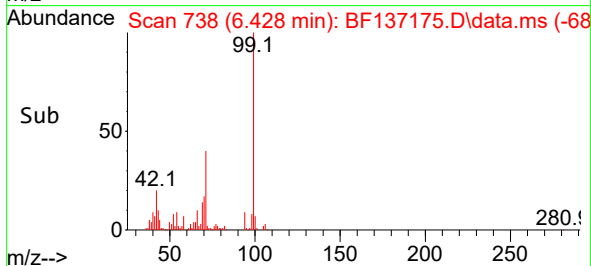
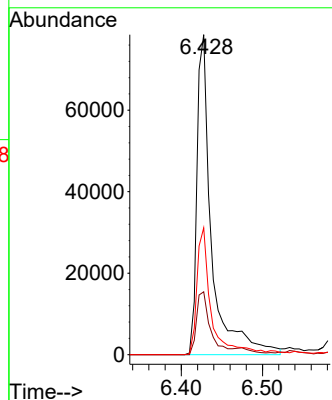
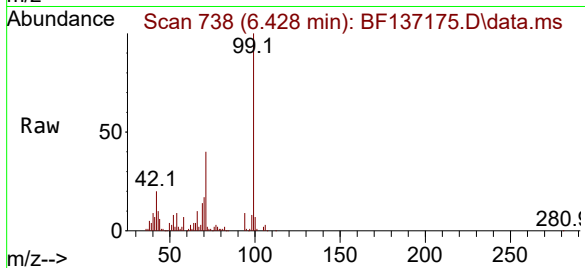
Tgt Ion: 99 Resp: 99232

Ion Ratio Lower Upper

99 100

42 19.7 16.6 25.0

71 39.6 31.8 47.6



#8

2-Chlorophenol

Concen: 9.532 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

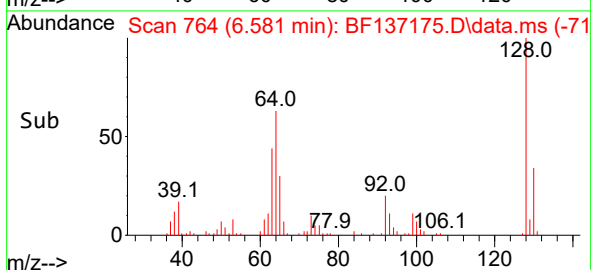
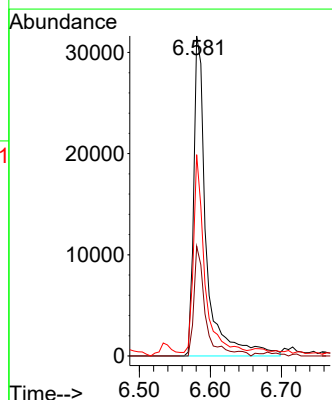
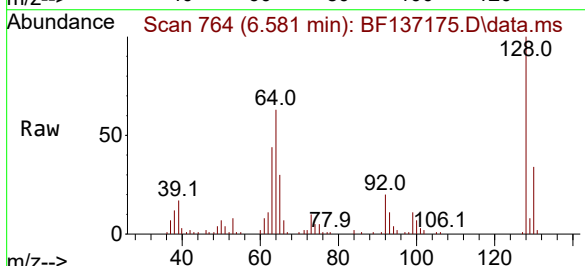
Tgt Ion: 128 Resp: 39376

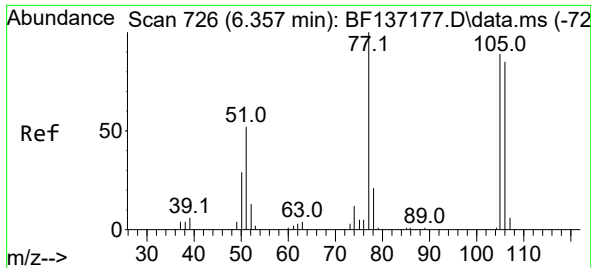
Ion Ratio Lower Upper

128 100

130 34.3 13.3 53.3

64 62.9 38.0 78.0





#9

Benzaldehyde

Concen: 6.534 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

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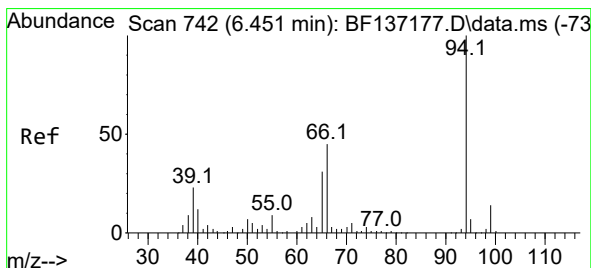
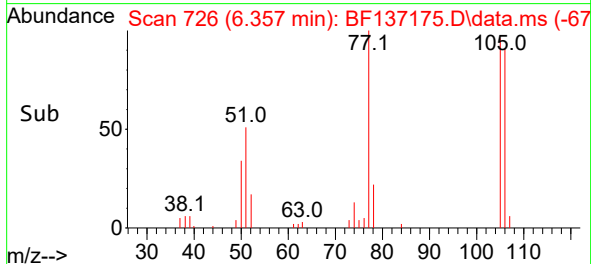
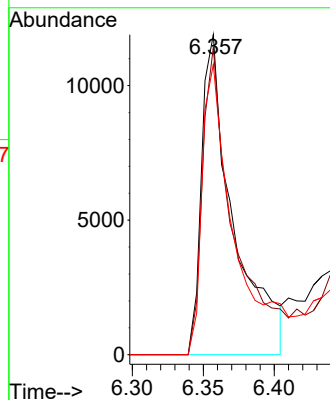
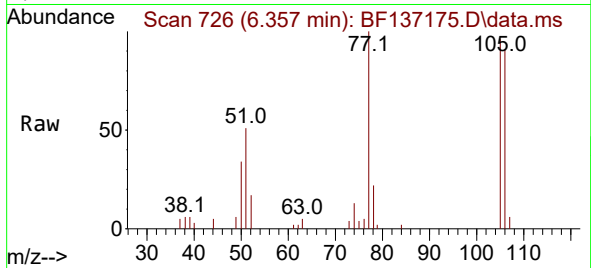
Tgt Ion: 77 Resp: 18496

Ion Ratio Lower Upper

77 100

105 96.0 69.5 109.5

106 90.7 64.7 104.7



#10

Phenol

Concen: 9.294 ng

RT: 6.439 min Scan# 740

Delta R.T. -0.012 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

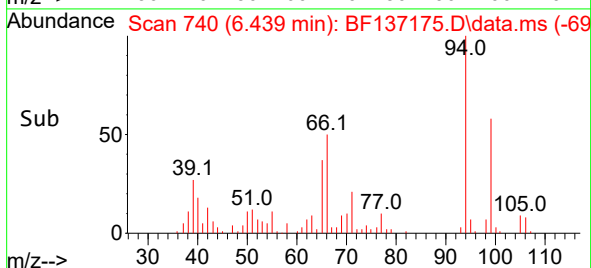
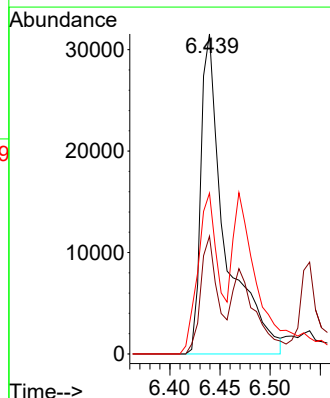
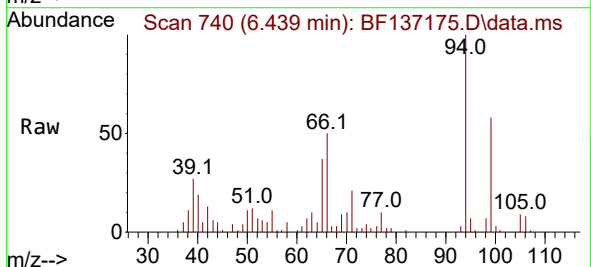
Tgt Ion: 94 Resp: 53040

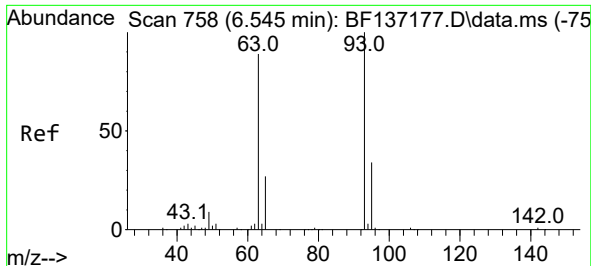
Ion Ratio Lower Upper

94 100

65 36.8 10.9 50.9

66 50.3 24.9 64.9

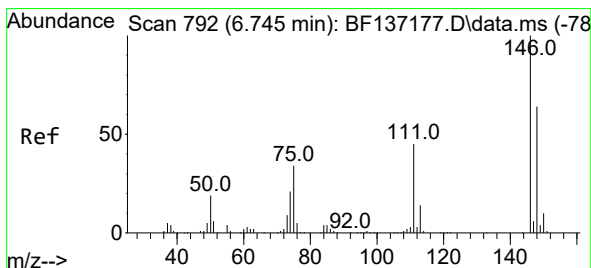
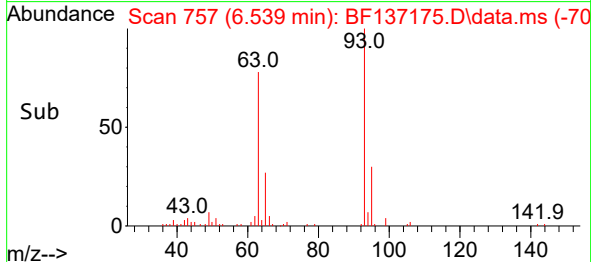
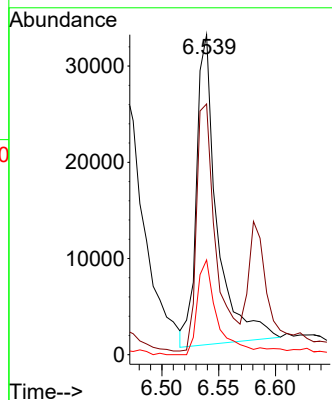
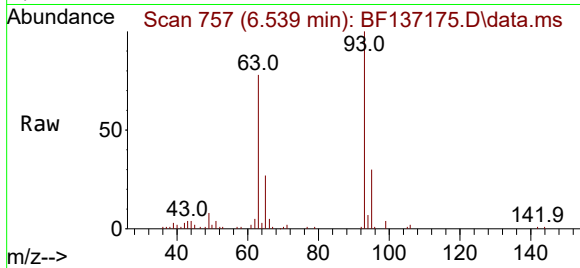




#11
bis(2-Chloroethyl)ether
Concen: 8.667 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

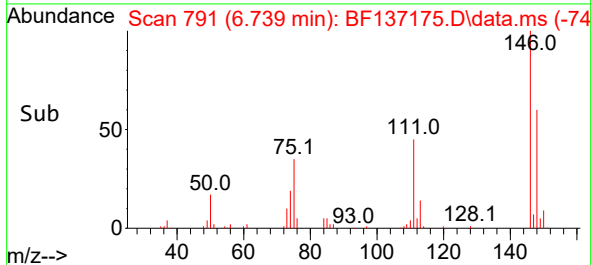
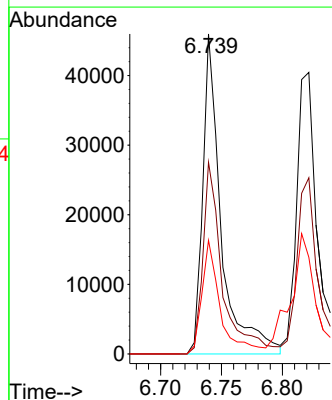
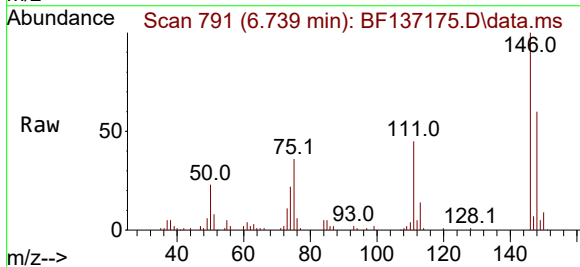
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

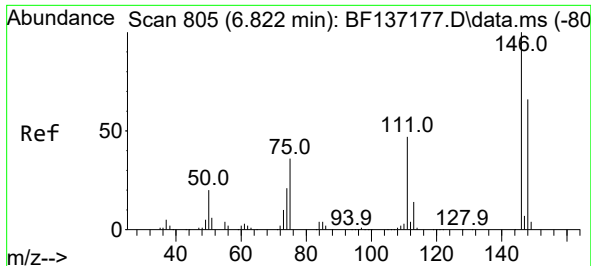
Tgt Ion: 93 Resp: 40563
Ion Ratio Lower Upper
93 100
63 78.4 66.7 106.7
95 29.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 9.735 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion: 146 Resp: 48293
Ion Ratio Lower Upper
146 100
148 59.9 51.0 76.4
75 35.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 9.083 ng

RT: 6.822 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

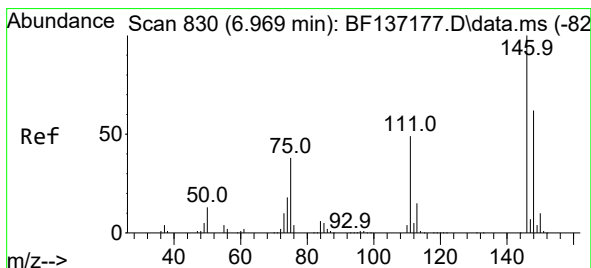
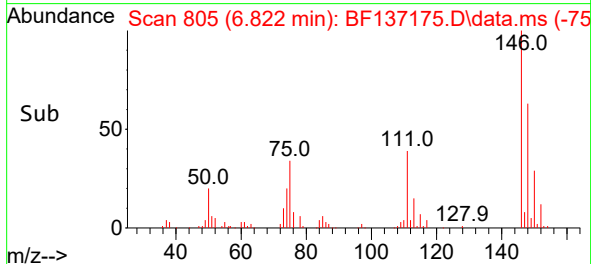
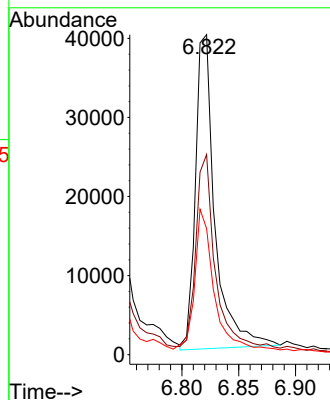
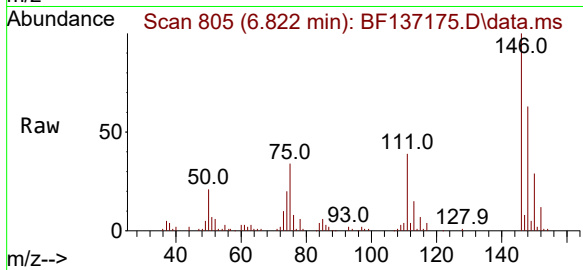
Tgt Ion:146 Resp: 47674

Ion Ratio Lower Upper

146 100

148 62.6 52.7 79.1

111 39.4 37.4 56.2



#14

1,2-Dichlorobenzene

Concen: 10.280 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

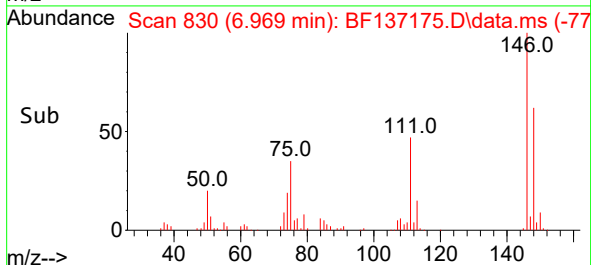
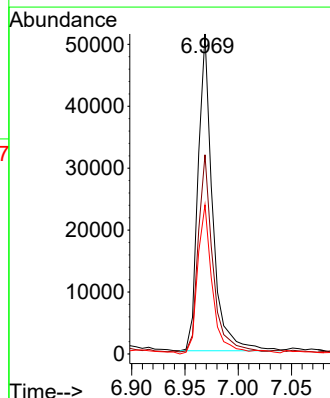
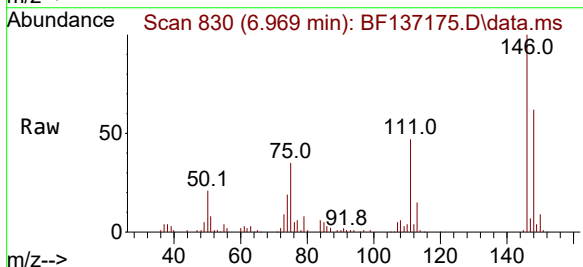
Tgt Ion:146 Resp: 48446

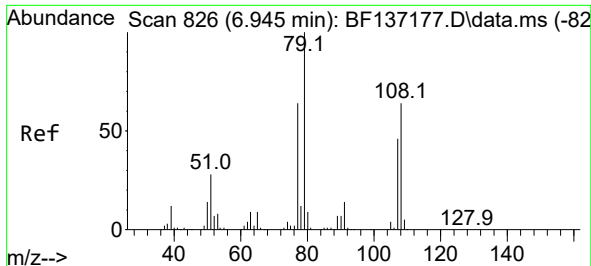
Ion Ratio Lower Upper

146 100

148 62.2 49.7 74.5

111 46.6 39.4 59.0

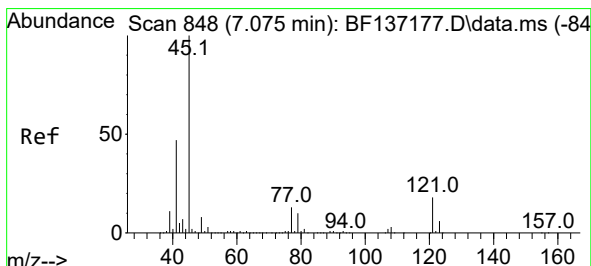
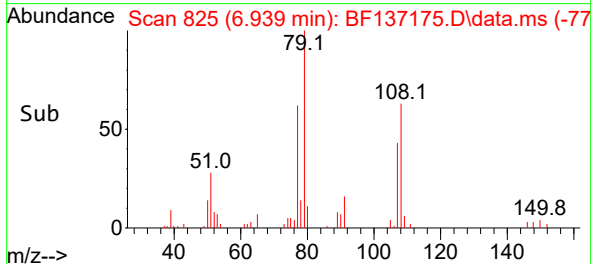
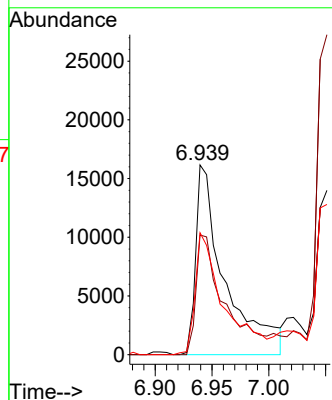
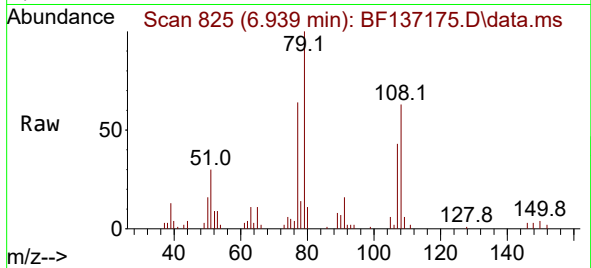




#15
Benzyl Alcohol
Concen: 7.861 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

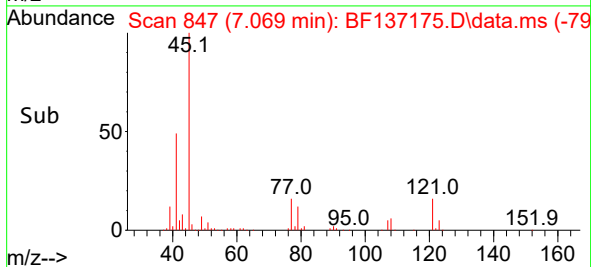
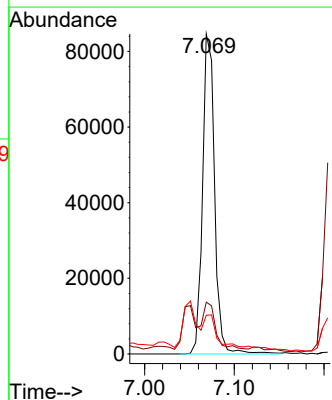
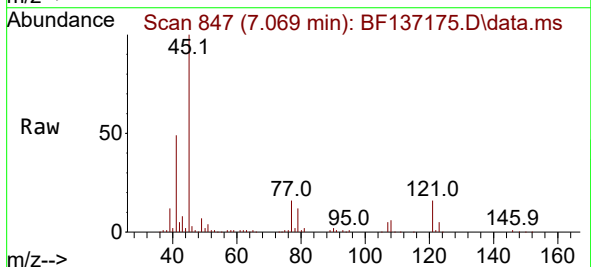
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

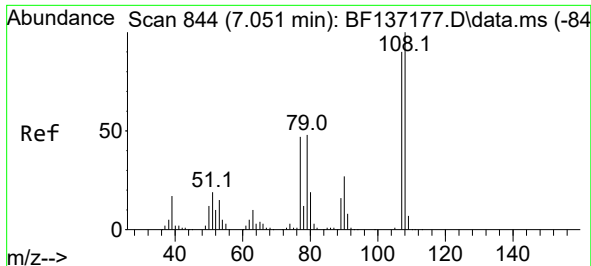
Tgt Ion: 79 Resp: 28828
Ion Ratio Lower Upper
79 100
108 63.1 51.1 76.7
77 64.2 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.229 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion: 45 Resp: 78949
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.3
79 12.1 0.0 30.8

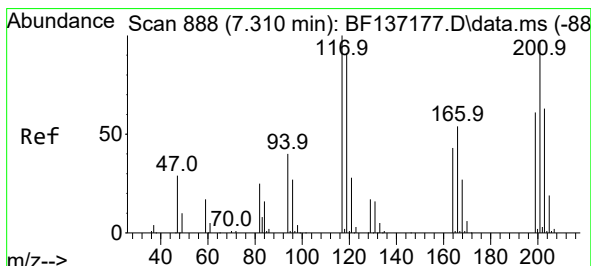
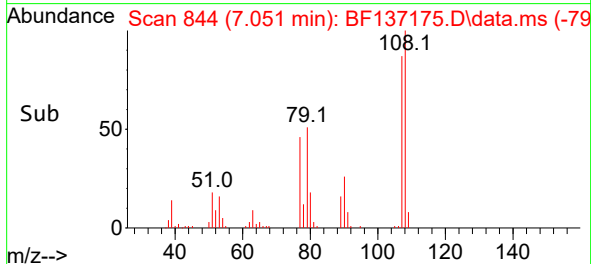
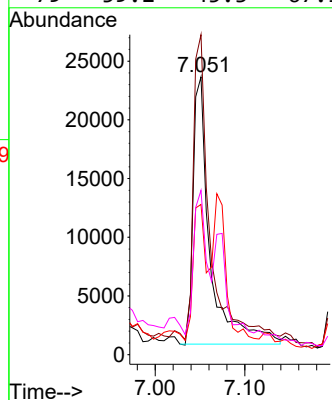
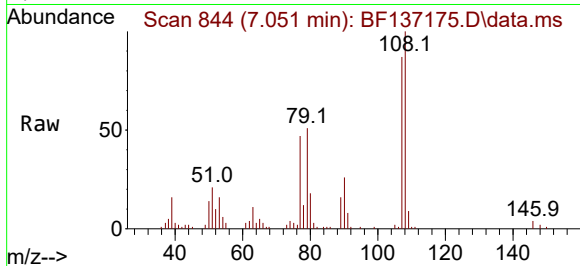




#17
2-Methylphenol
Concen: 8.717 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

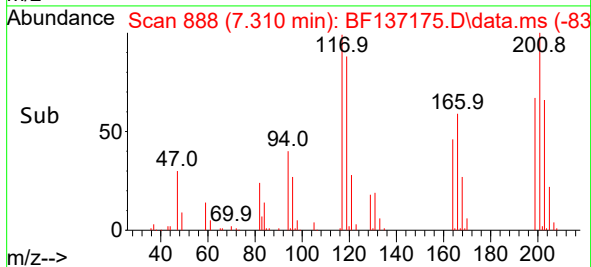
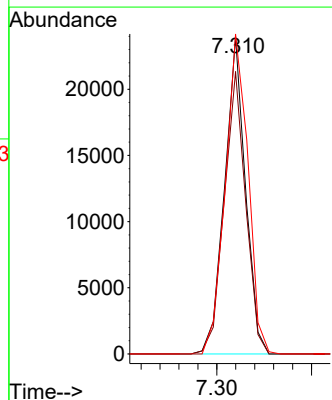
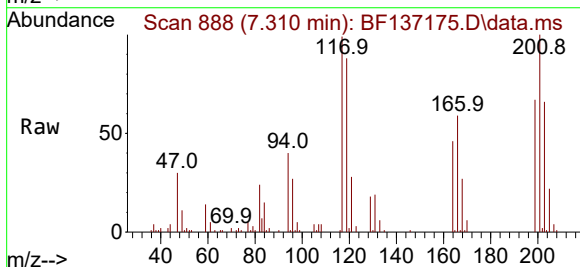
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

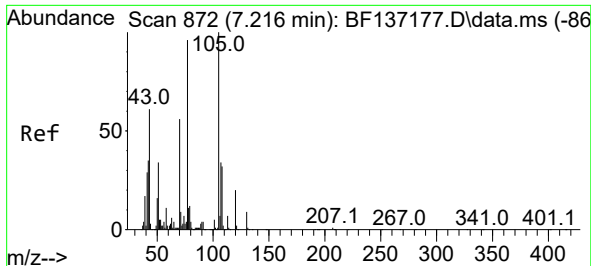
Tgt Ion:	107	Resp:	29961
Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.6	134.4
77	54.1	43.3	64.9
79	59.2	45.3	67.9



#18
Hexachloroethane
Concen: 10.283 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:	117	Resp:	18360
Ion	Ratio	Lower	Upper
117	100		
119	89.0	72.6	109.0
201	100.8	77.6	116.4

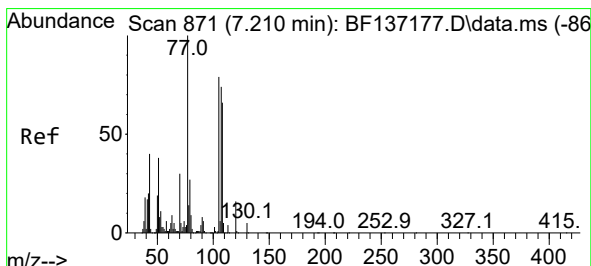
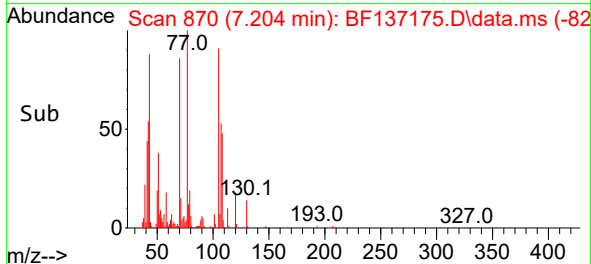
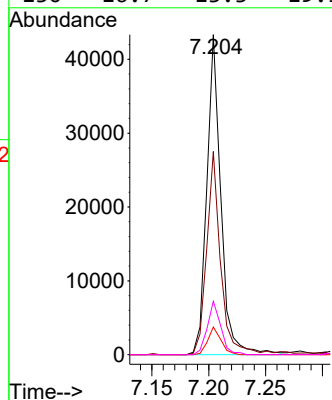
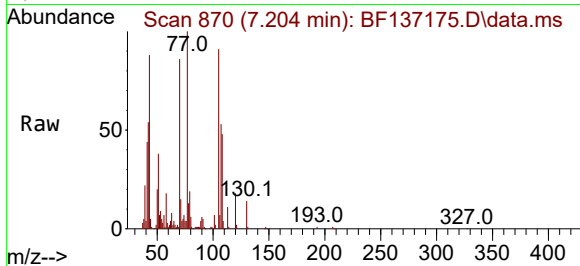




#19
n-Nitroso-di-n-propylamine
Concen: 10.411 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

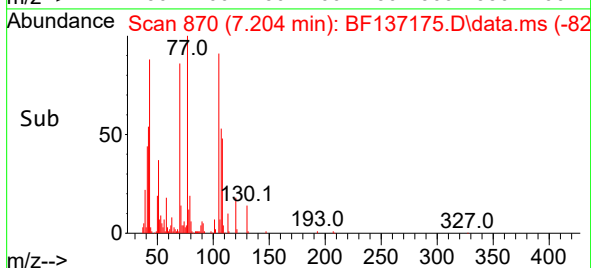
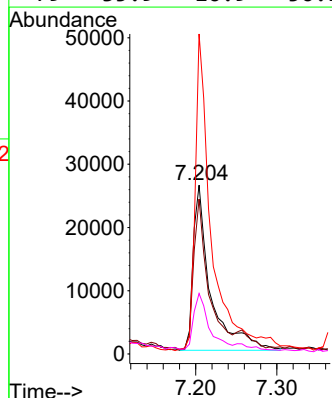
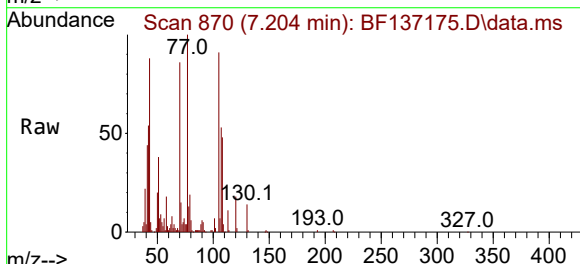
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

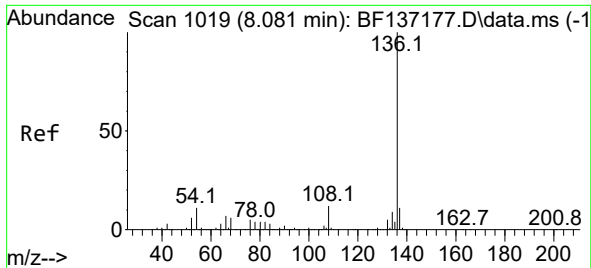
Tgt Ion:	70	Resp:	37326
Ion	Ratio	Lower	Upper
70	100		
42	63.5	50.6	75.8
101	8.7	7.1	10.7
130	16.7	13.3	19.9



#20
3+4-Methylphenols
Concen: 9.375 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:	107	Resp:	39386
Ion	Ratio	Lower	Upper
107	100		
108	91.7	70.0	110.0
77	189.6	114.7	154.7#
79	35.9	16.9	56.9

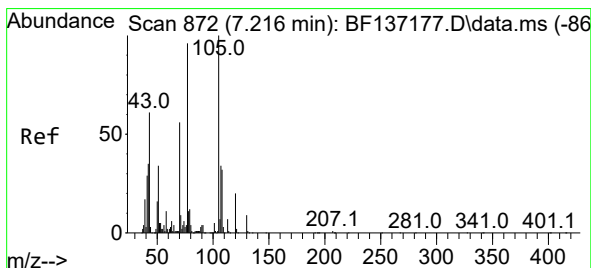
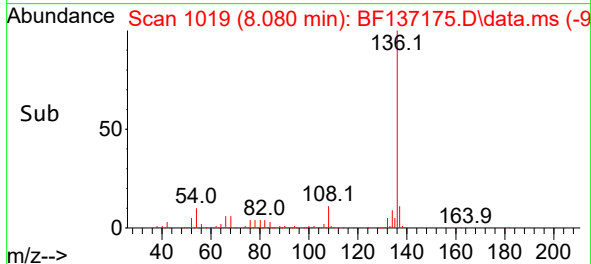
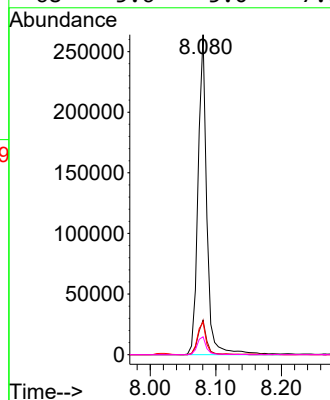
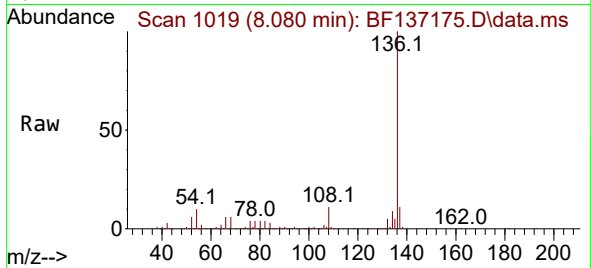




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

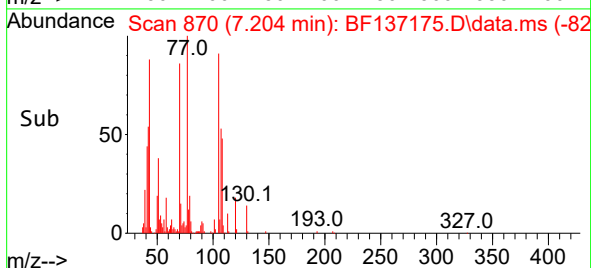
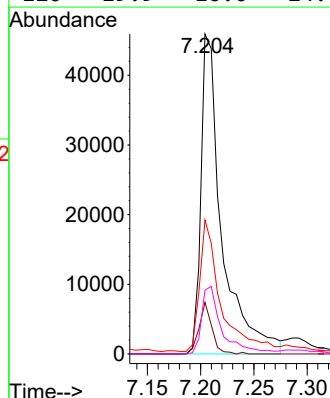
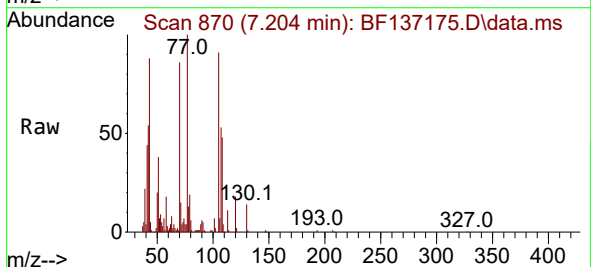
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

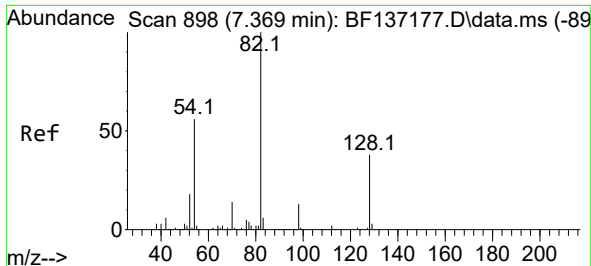
Tgt Ion:136 Resp: 246033
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 10.1 8.7 13.1
68 5.6 5.0 7.6



#22
Acetophenone
Concen: 9.258 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:105 Resp: 63025
Ion Ratio Lower Upper
105 100
71 16.1 7.0 10.6#
51 41.8 27.8 41.6#
120 19.9 16.0 24.0





#23

Nitrobenzene-d5

Concen: 18.595 ng

RT: 7.357 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

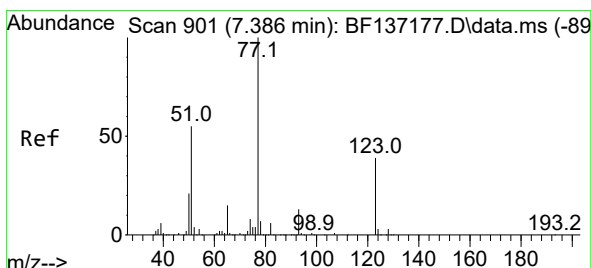
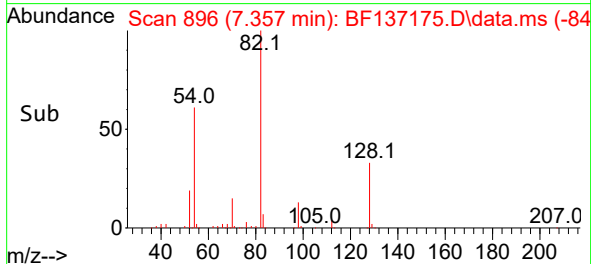
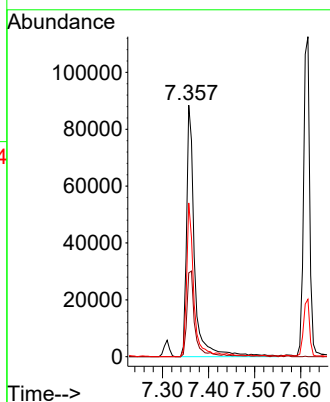
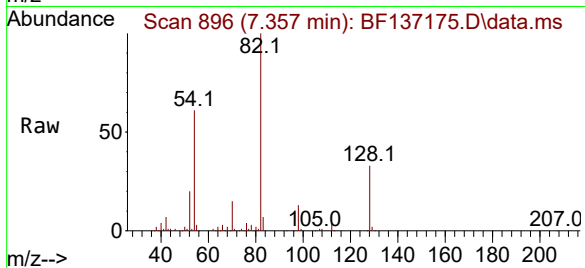
Tgt Ion: 82 Resp: 106895

Ion Ratio Lower Upper

82 100

128 33.4 30.3 45.5

54 61.2 44.9 67.3



#24

Nitrobenzene

Concen: 8.899 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

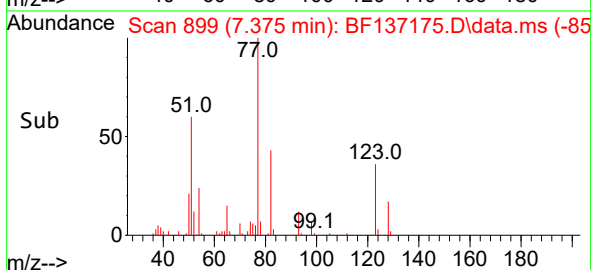
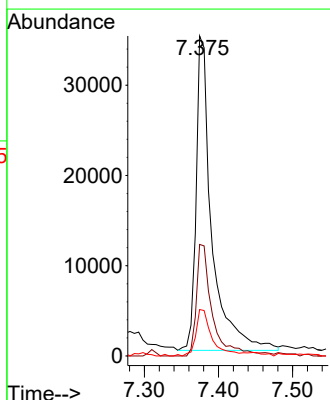
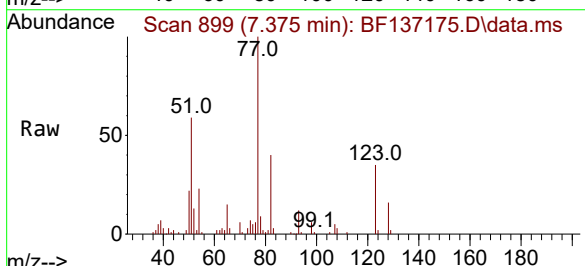
Tgt Ion: 77 Resp: 51205

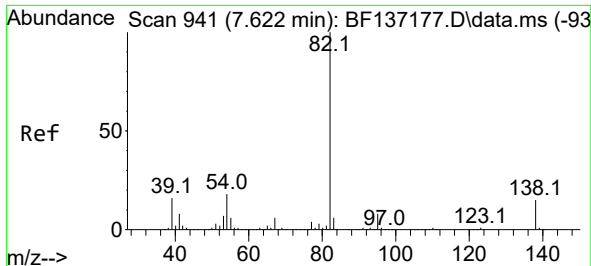
Ion Ratio Lower Upper

77 100

123 34.9 31.2 46.8

65 14.5 11.7 17.5

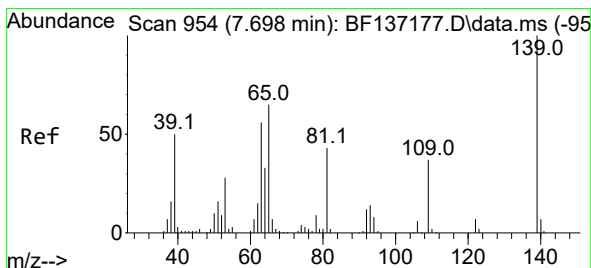
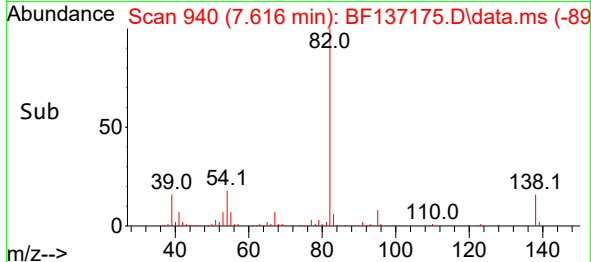
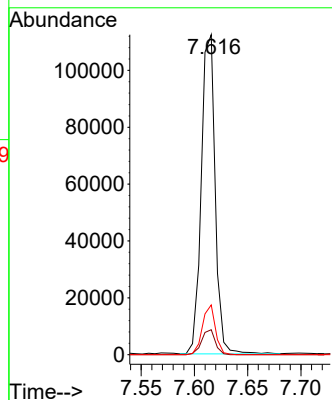
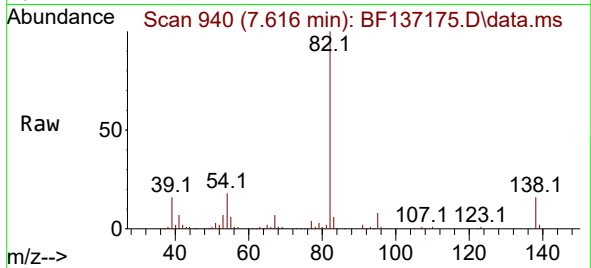




#25
Isophorone
Concen: 9.935 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

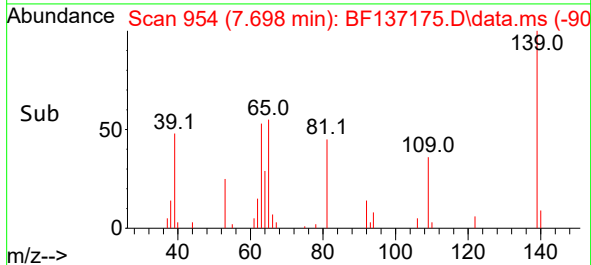
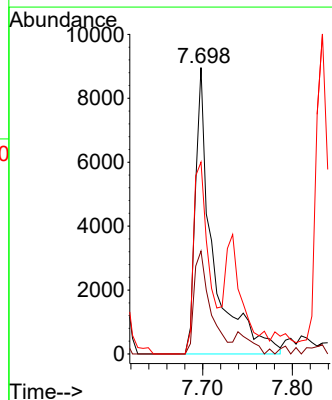
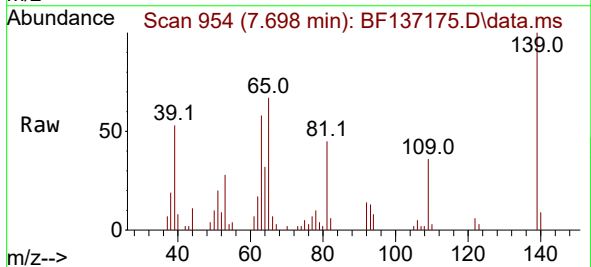
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

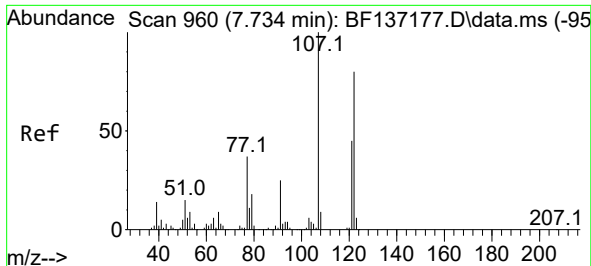
Tgt Ion: 82 Resp: 102440
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 15.6 11.6 17.4



#26
2-Nitrophenol
Concen: 7.170 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion: 139 Resp: 12247
Ion Ratio Lower Upper
139 100
109 35.9 29.9 44.9
65 66.9 52.4 78.6





#27

2,4-Dimethylphenol

Concen: 9.933 ng

RT: 7.733 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF137175.D

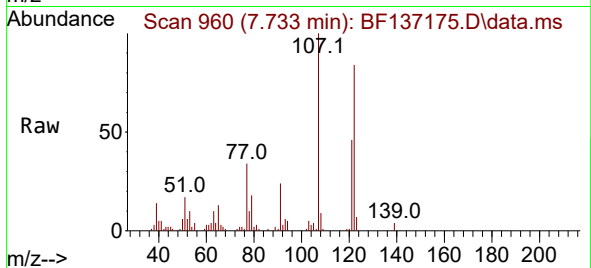
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



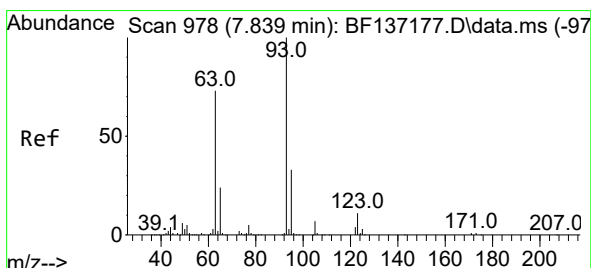
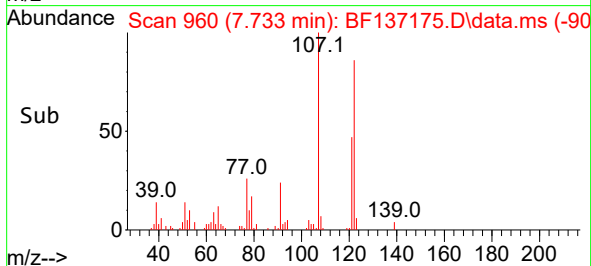
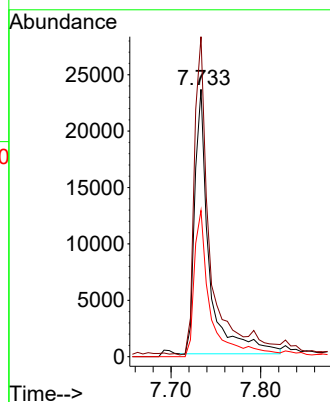
Tgt Ion:122 Resp: 26413

Ion Ratio Lower Upper

122 100

107 119.7 99.6 149.4

121 54.7 44.8 67.2



#28

bis(2-Chloroethoxy)methane

Concen: 9.002 ng

RT: 7.833 min Scan# 977

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

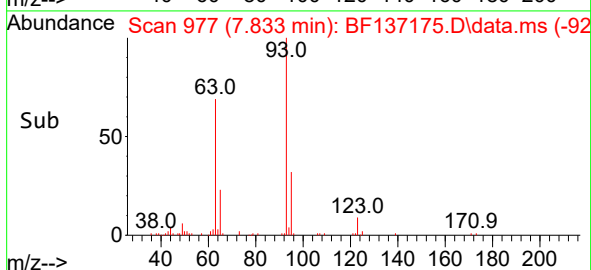
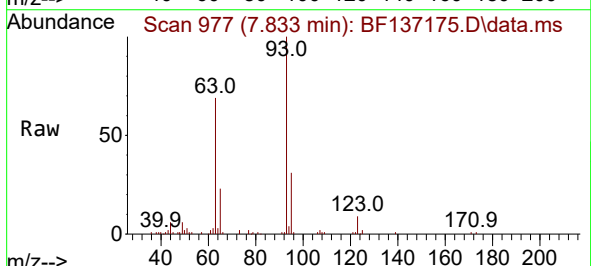
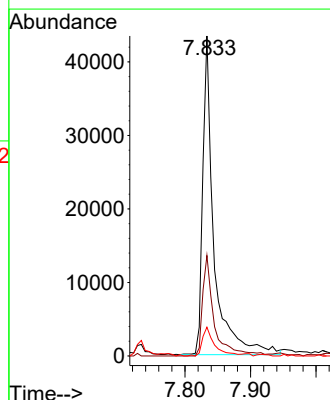
Tgt Ion: 93 Resp: 51765

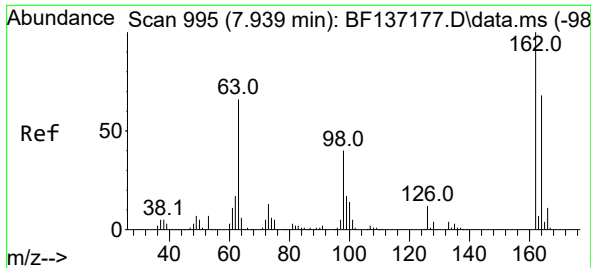
Ion Ratio Lower Upper

93 100

95 31.4 26.2 39.4

123 9.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 8.817 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

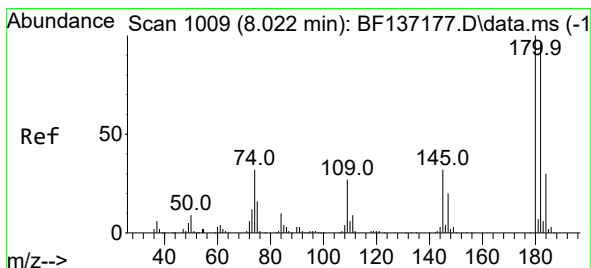
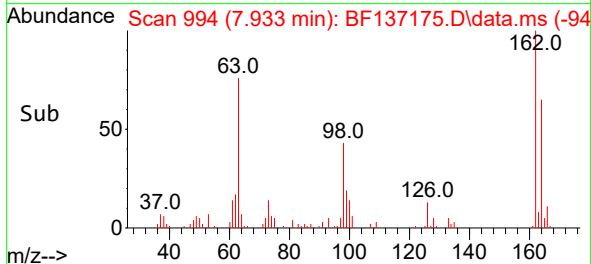
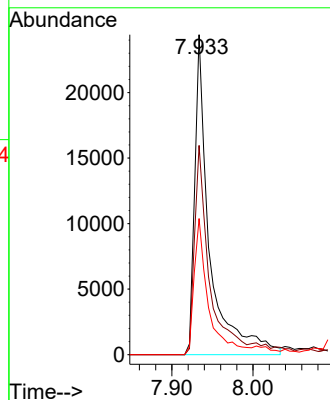
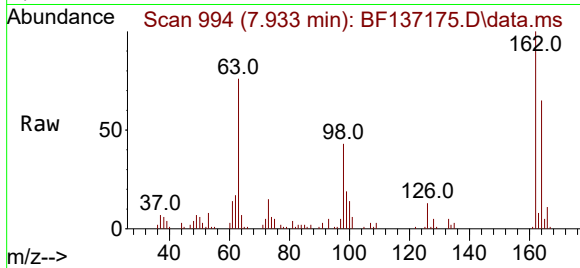
Tgt Ion:162 Resp: 31176

Ion Ratio Lower Upper

162 100

164 65.4 47.5 87.5

98 42.5 19.8 59.8



#30

1,2,4-Trichlorobenzene

Concen: 9.806 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

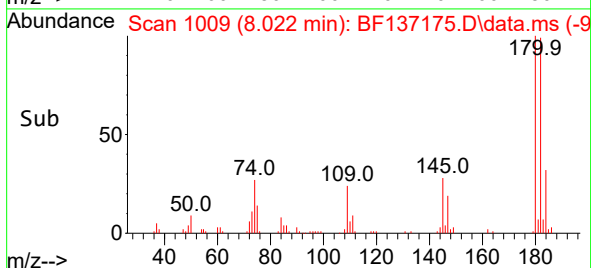
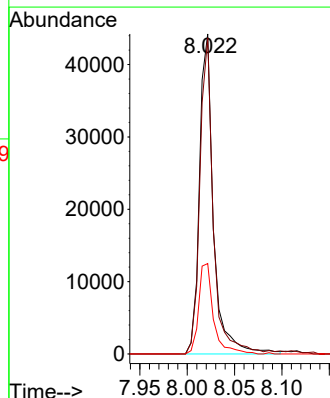
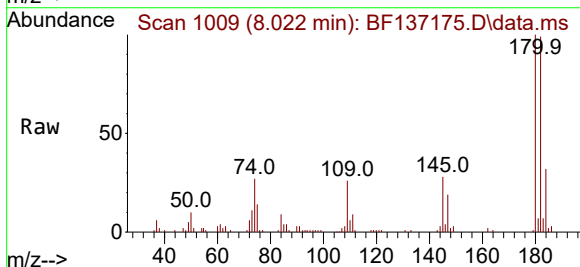
Tgt Ion:180 Resp: 45564

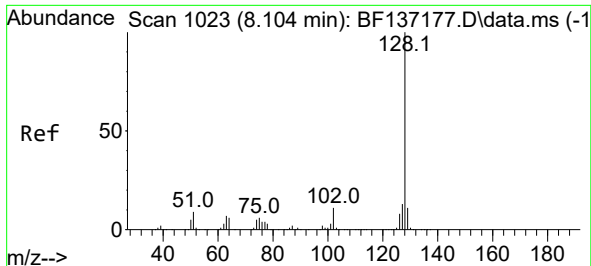
Ion Ratio Lower Upper

180 100

182 98.8 76.7 115.1

145 28.3 25.8 38.6

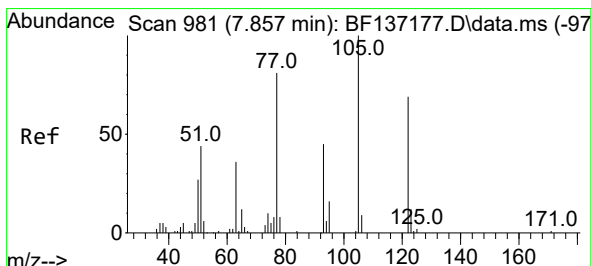
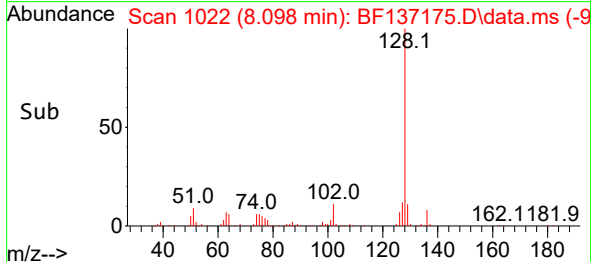
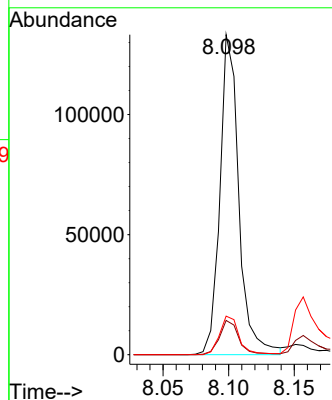
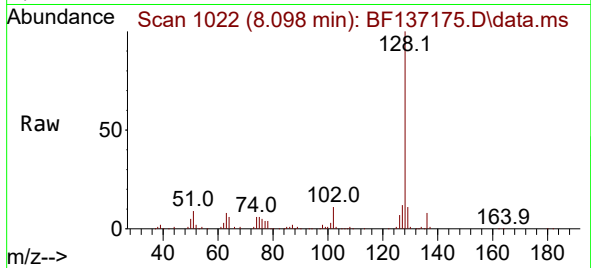




#31
Naphthalene
Concen: 9.797 ng
RT: 8.098 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

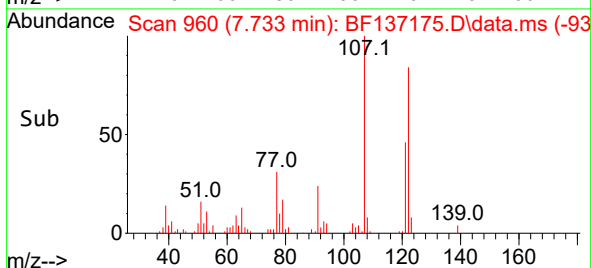
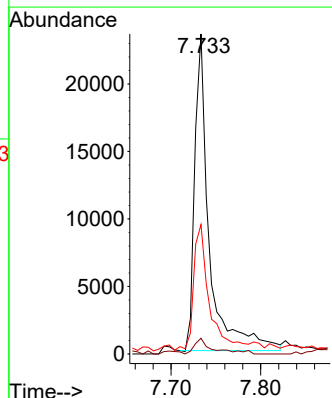
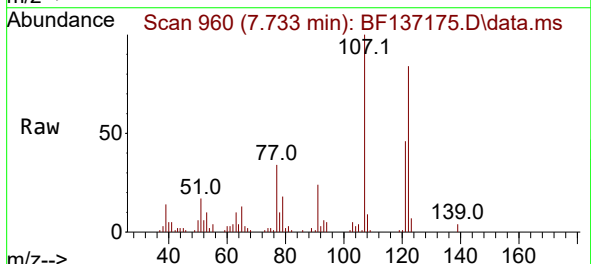
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

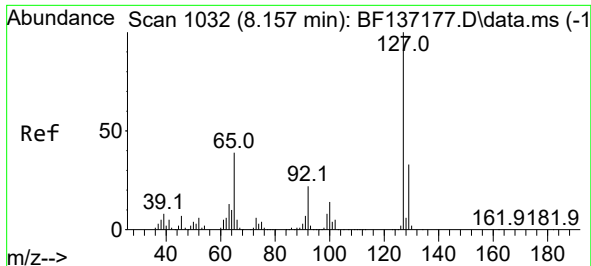
Tgt Ion:128 Resp: 133603
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.1 10.7 16.1



#32
Benzoic acid
Concen: 17.759 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.124 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:122 Resp: 26413
Ion Ratio Lower Upper
122 100
105 4.9 112.6 152.6#
77 40.5 92.3 132.3#

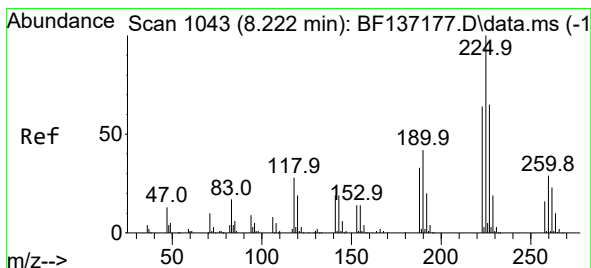
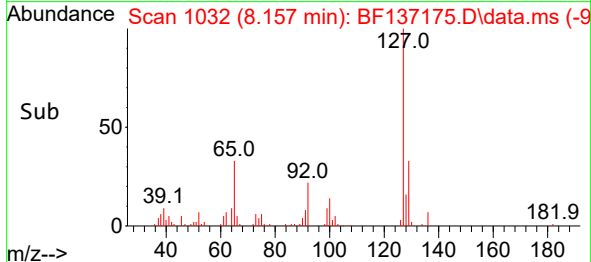
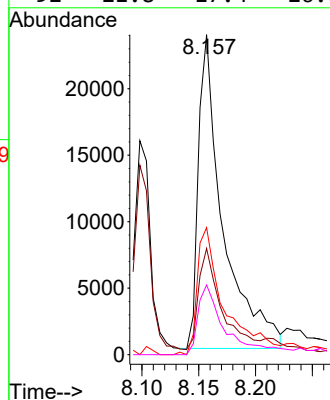
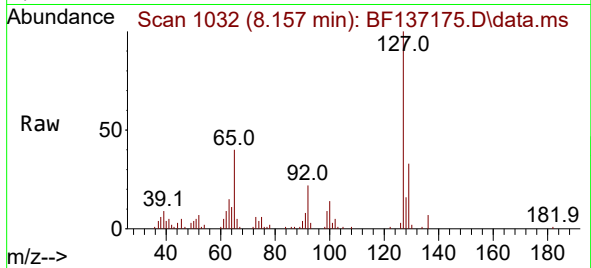




#33
4-Chloroaniline
Concen: 7.897 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

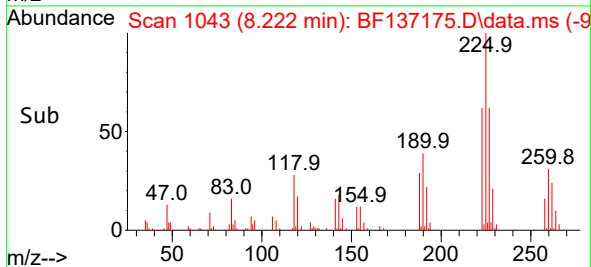
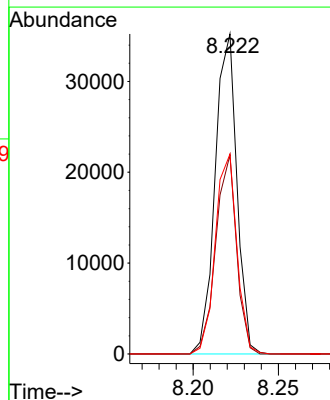
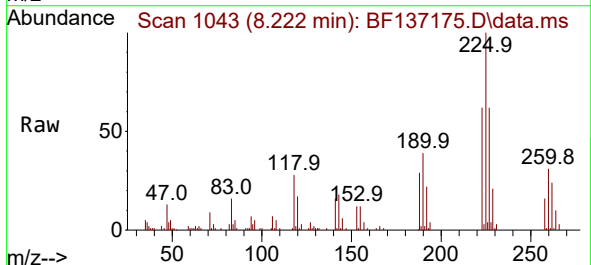
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

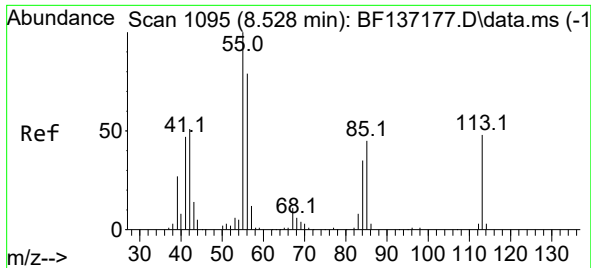
Tgt Ion:	127	Resp:	35539
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	39.7	31.0	46.4
92	21.8	17.4	26.0



#34
Hexachlorobutadiene
Concen: 9.861 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:	225	Resp:	31264
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.5	77.3
227	62.4	51.9	77.9

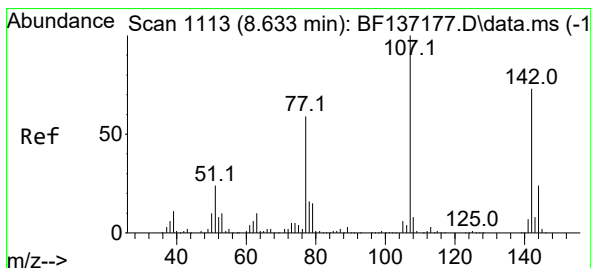
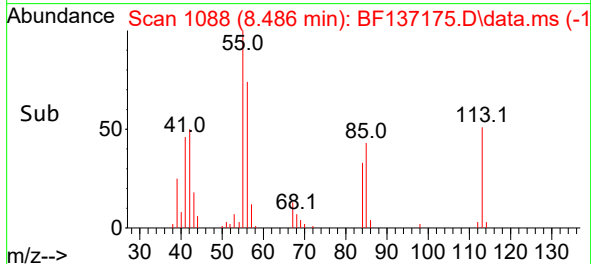
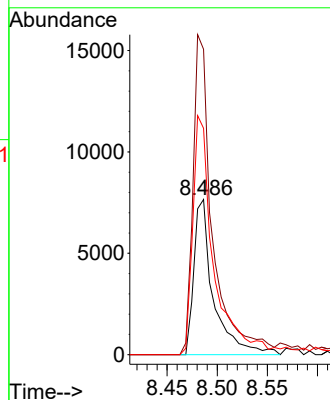
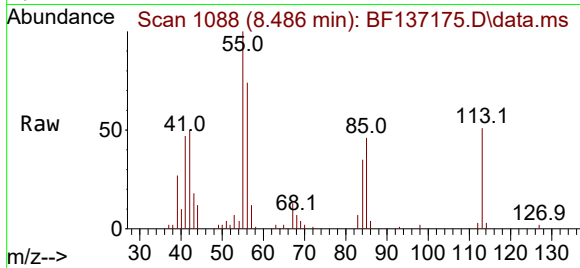




#35
 Caprolactam
 Concen: 9.587 ng
 RT: 8.486 min Scan# 1095
 Delta R.T. -0.041 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42

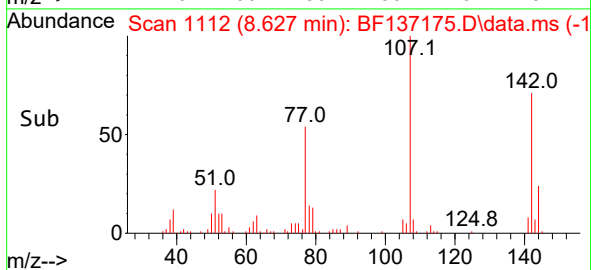
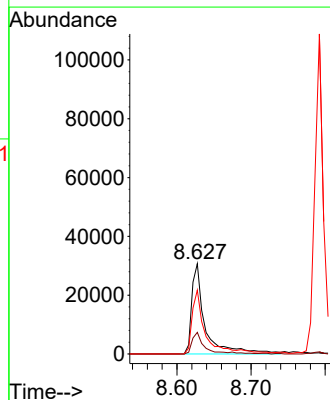
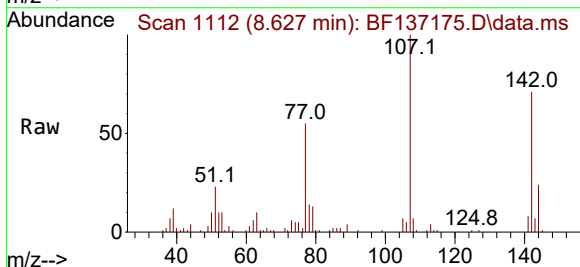
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

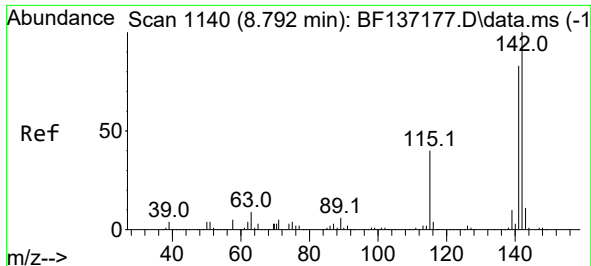
Tgt Ion:113 Resp: 10379
 Ion Ratio Lower Upper
 113 100
 55 196.7 186.6 226.6
 56 145.9 142.9 182.9



#36
 4-Chloro-3-methylphenol
 Concen: 9.199 ng
 RT: 8.627 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42

Tgt Ion:107 Resp: 38771
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.2 28.8
 142 70.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 10.074 ng

RT: 8.792 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

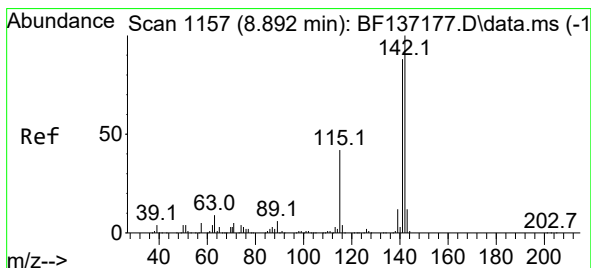
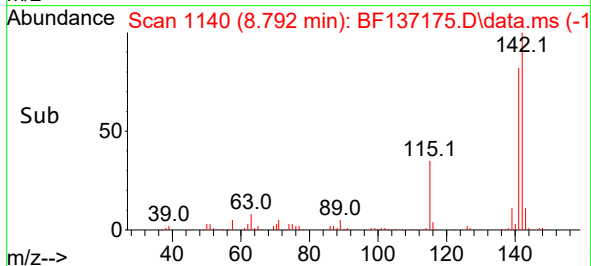
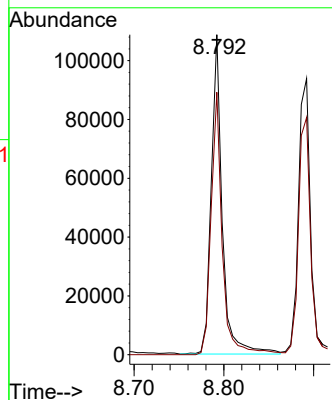
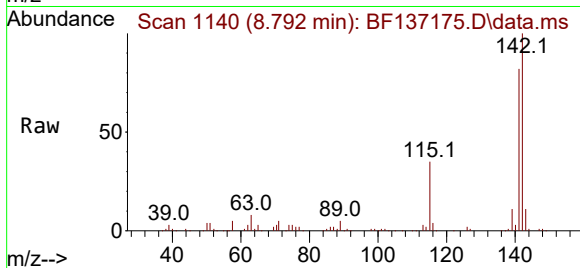
SSTDICC010

Tgt Ion:142 Resp: 92888

Ion Ratio Lower Upper

142 100

141 82.0 66.2 99.4



#38

1-Methylnaphthalene

Concen: 9.505 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF137175.D

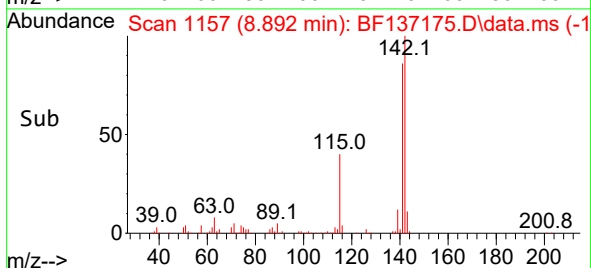
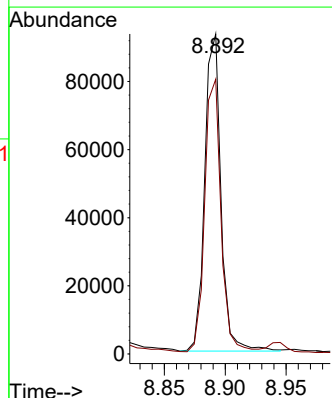
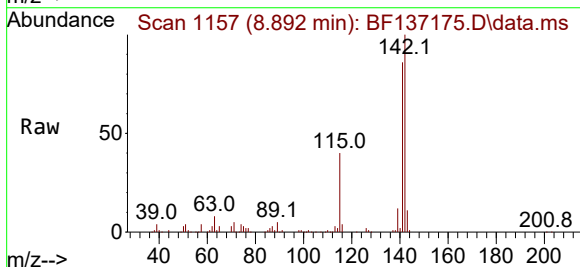
Acq: 26 Jan 2024 19:42

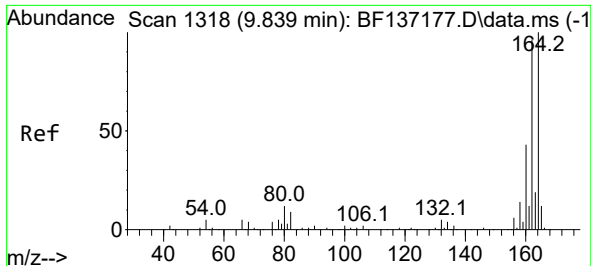
Tgt Ion:142 Resp: 86091

Ion Ratio Lower Upper

142 100

141 85.9 70.5 105.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

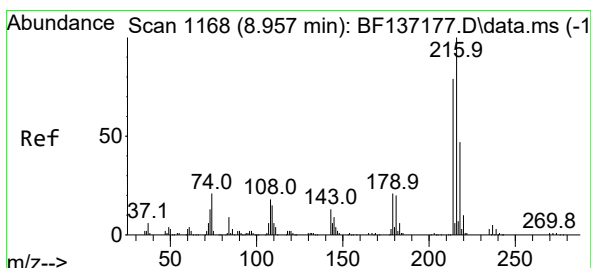
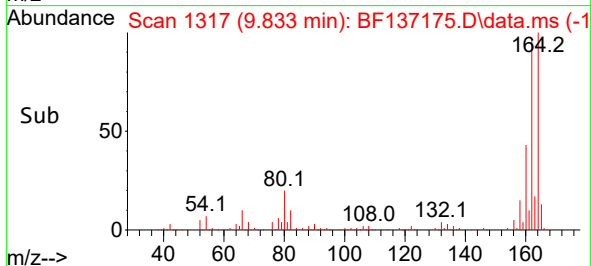
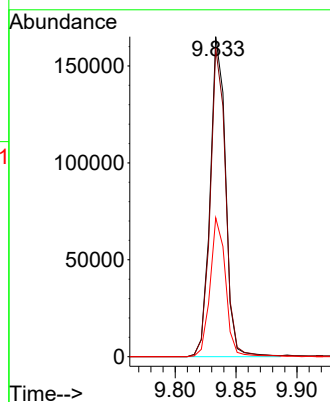
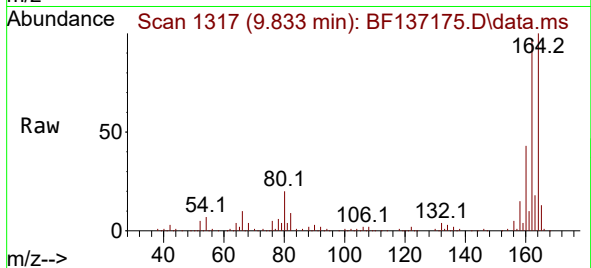
Tgt Ion:164 Resp: 145035

Ion Ratio Lower Upper

164 100

162 96.5 77.0 115.4

160 43.4 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.535 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Tgt Ion:216 Resp: 51770

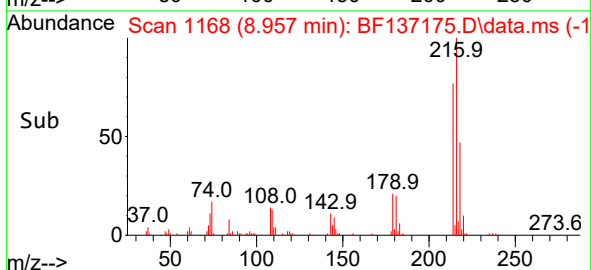
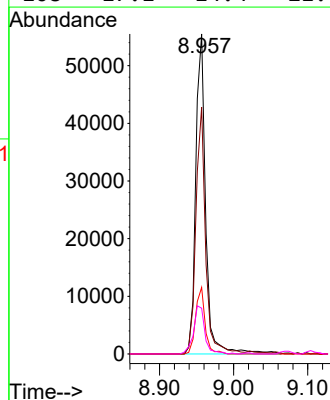
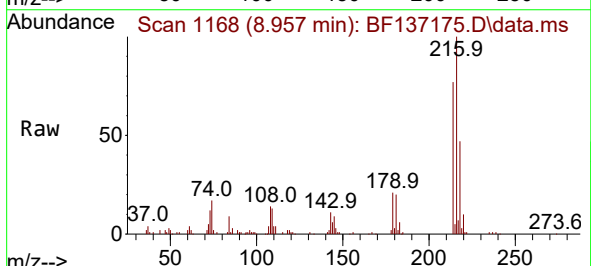
Ion Ratio Lower Upper

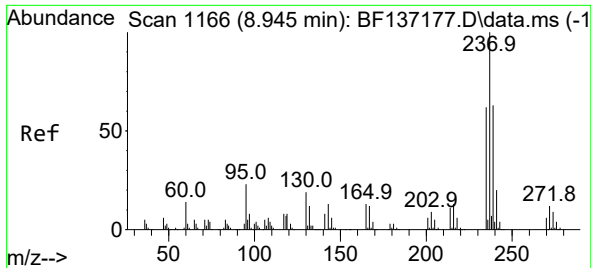
216 100

214 75.2 63.5 95.3

179 19.8 16.2 24.2

108 17.1 14.4 21.6

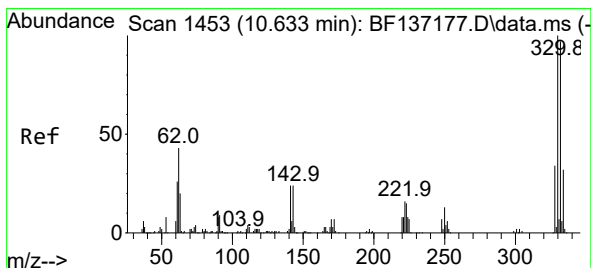
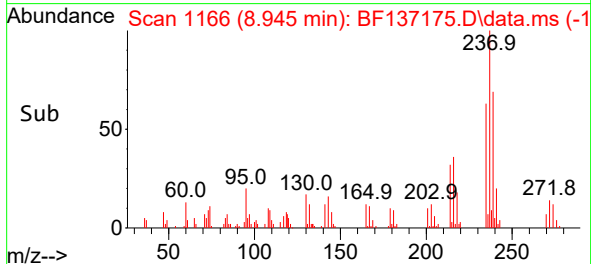
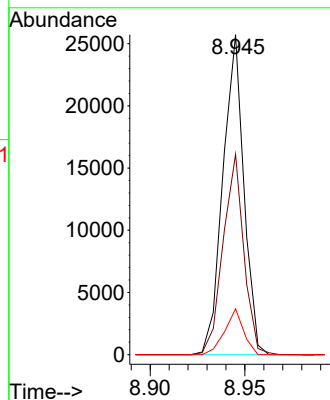
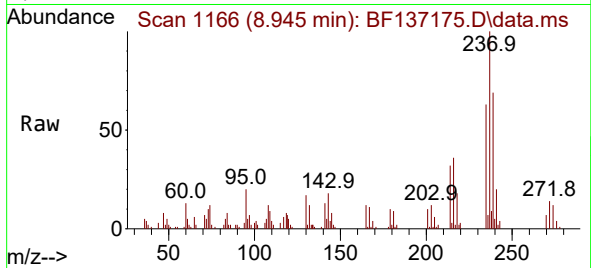




#41
Hexachlorocyclopentadiene
Concen: 11.424 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

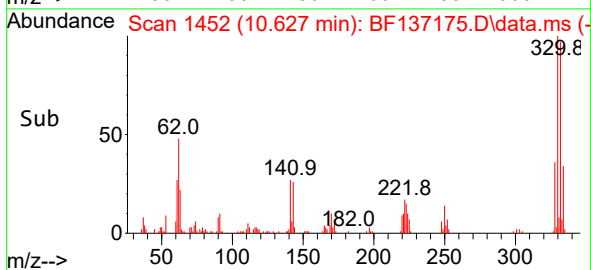
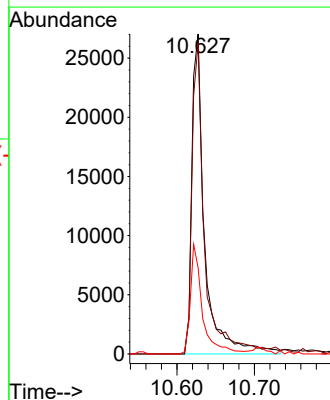
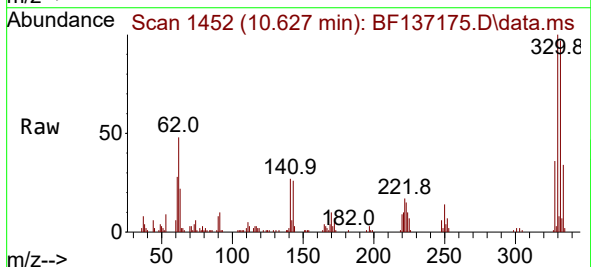
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

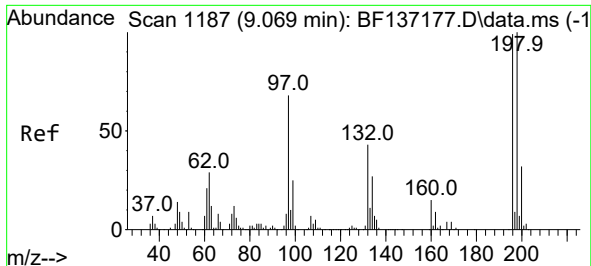
Tgt Ion:237 Resp: 19764
Ion Ratio Lower Upper
237 100
235 62.7 41.7 81.7
272 14.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 18.840 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:330 Resp: 31080
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 32.1 23.7 35.5

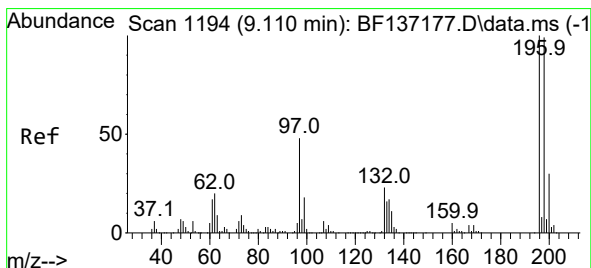
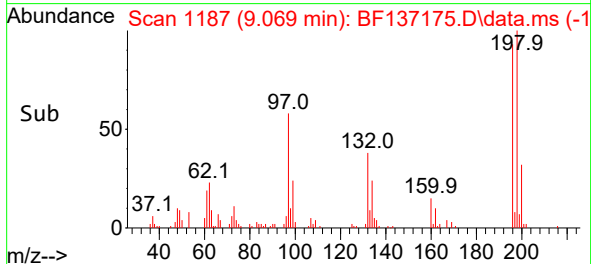
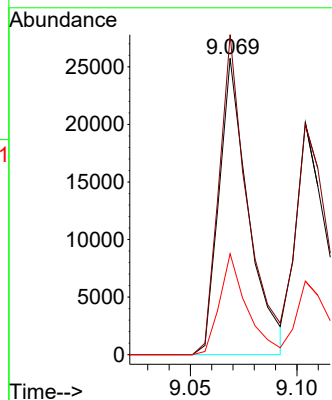
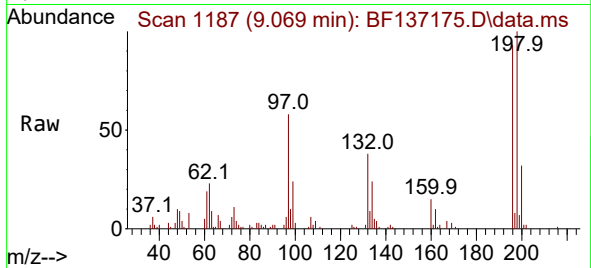




#43
2,4,6-Trichlorophenol
Concen: 8.954 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

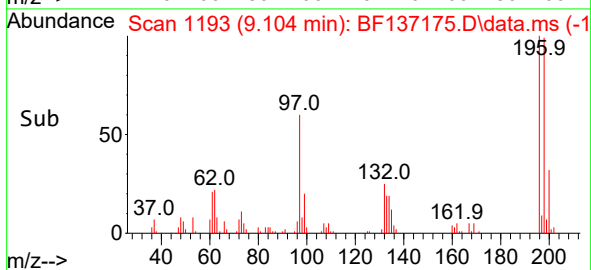
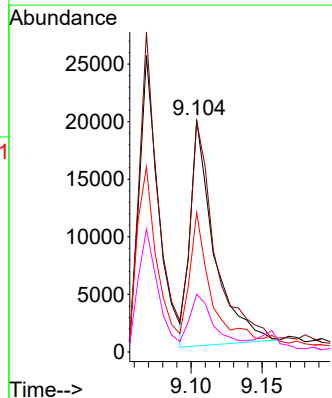
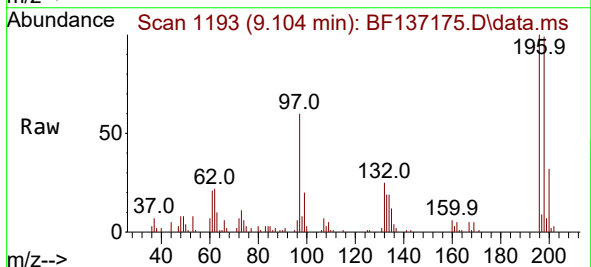
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

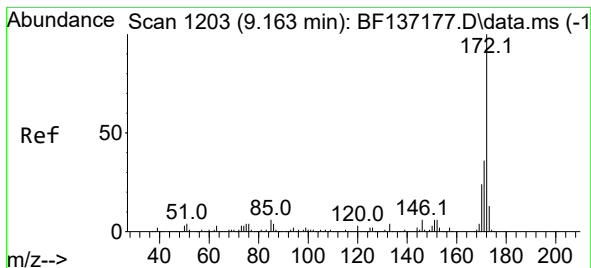
Tgt Ion:196 Resp: 24690
Ion Ratio Lower Upper
196 100
198 108.0 80.9 121.3
200 34.0 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 7.783 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:196 Resp: 22739
Ion Ratio Lower Upper
196 100
198 99.0 79.2 118.8
97 59.9 39.7 59.5#
132 24.8 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 20.735 ng

RT: 9.157 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

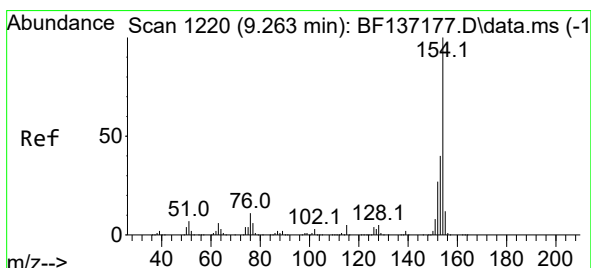
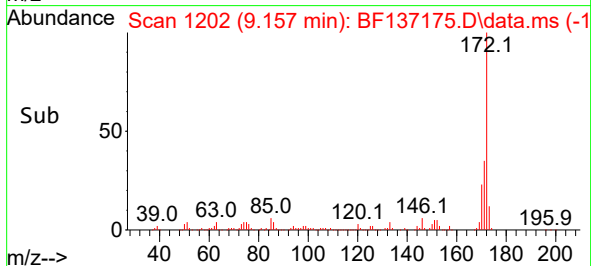
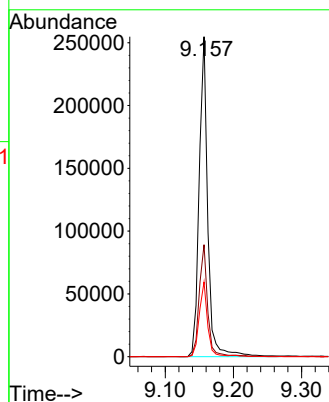
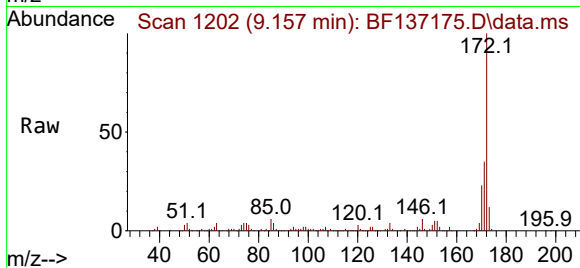
Tgt Ion:172 Resp: 223526

Ion Ratio Lower Upper

172 100

171 35.0 28.7 43.1

170 23.4 19.2 28.8



#46

1,1'-Biphenyl

Concen: 10.199 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

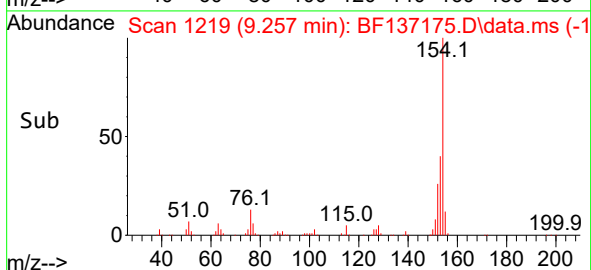
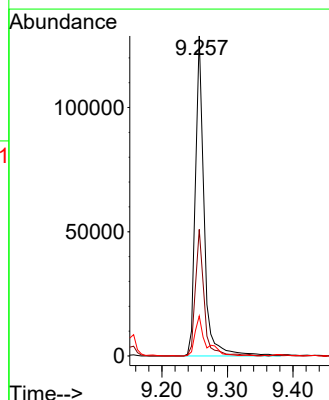
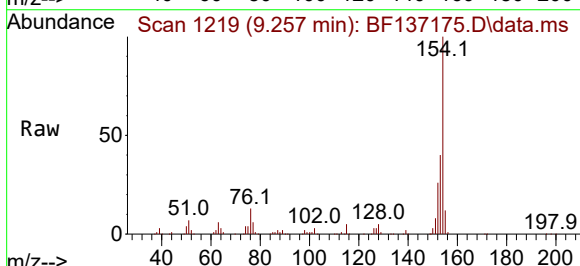
Tgt Ion:154 Resp: 120010

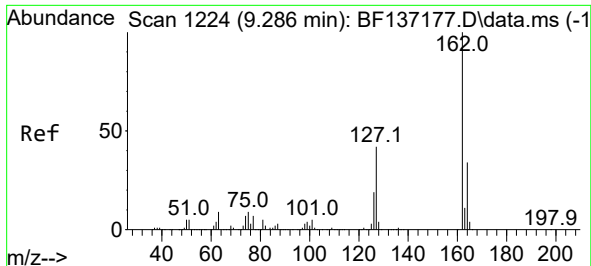
Ion Ratio Lower Upper

154 100

153 39.5 20.0 60.0

76 12.5 0.0 31.5

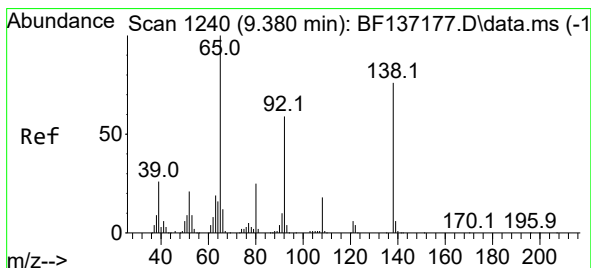
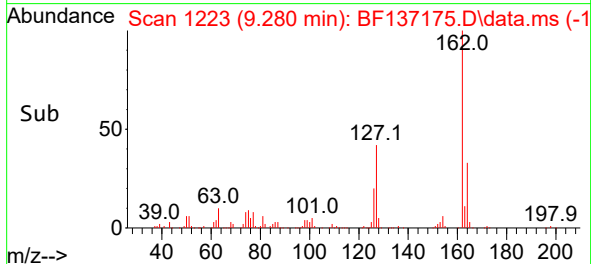
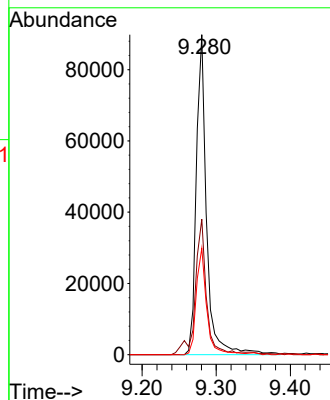
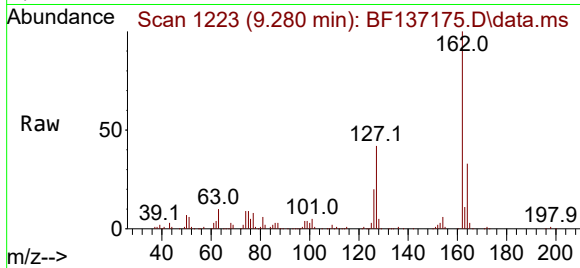




#47
2-Chloronaphthalene
Concen: 9.663 ng
RT: 9.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

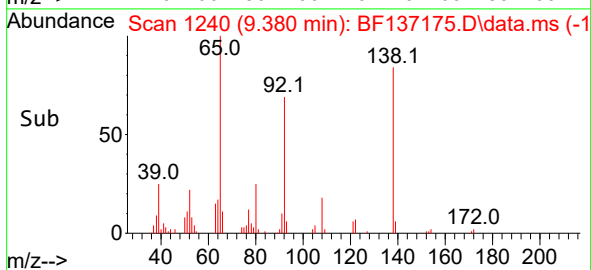
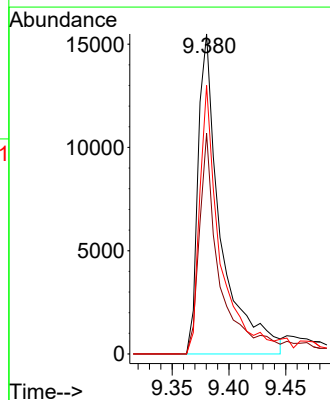
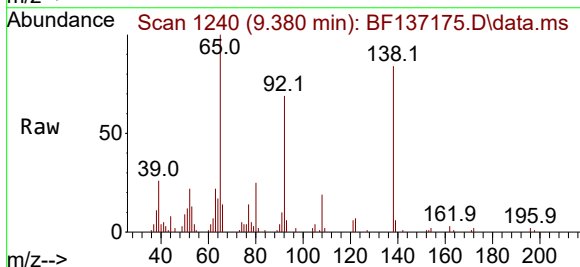
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

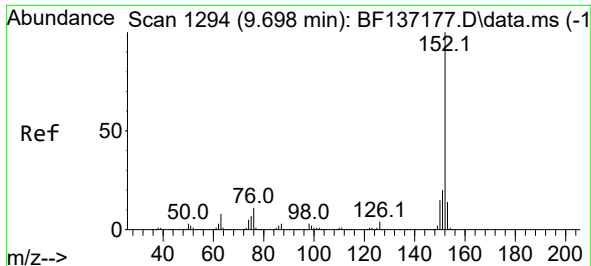
Tgt Ion:162 Resp: 86671
Ion Ratio Lower Upper
162 100
127 42.4 33.5 50.3
164 33.3 27.4 41.0



#48
2-Nitroaniline
Concen: 7.367 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion: 65 Resp: 21499
Ion Ratio Lower Upper
65 100
92 68.9 47.6 71.4
138 83.9 61.0 91.4





#49

Acenaphthylene

Concen: 11.021 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

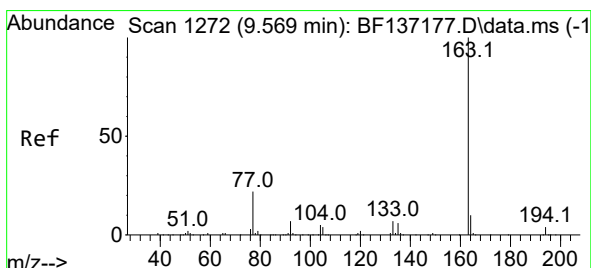
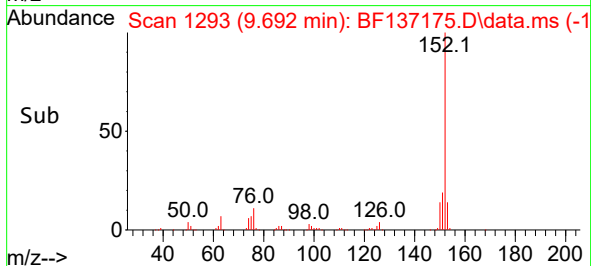
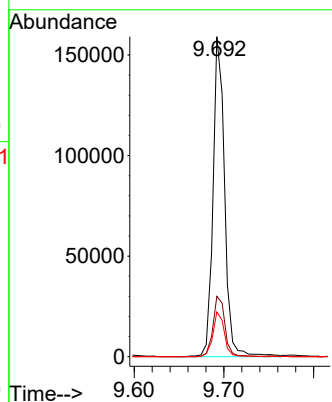
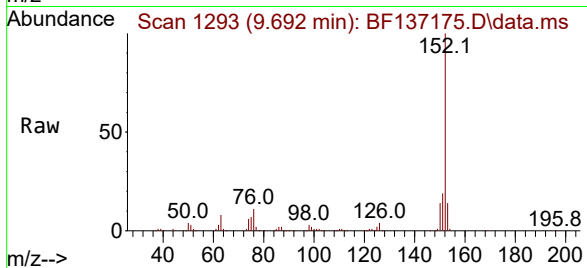
Tgt Ion:152 Resp: 142791

Ion Ratio Lower Upper

152 100

151 18.9 16.3 24.5

153 14.0 11.1 16.7



#50

Dimethylphthalate

Concen: 10.192 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.012 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

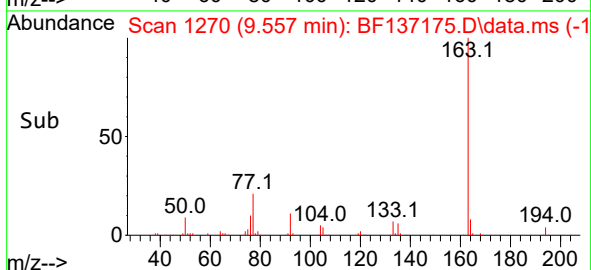
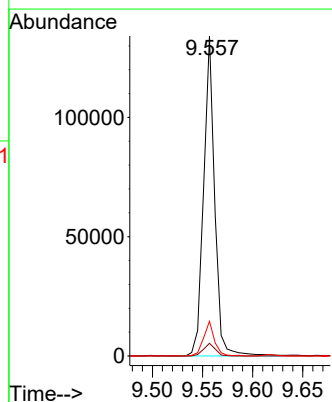
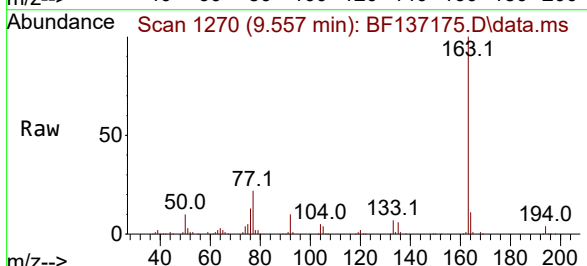
Tgt Ion:163 Resp: 103786

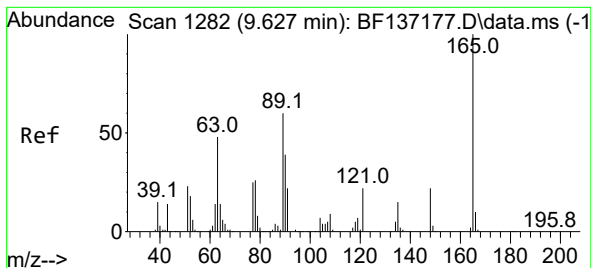
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.9 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 8.659 ng

RT: 9.616 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

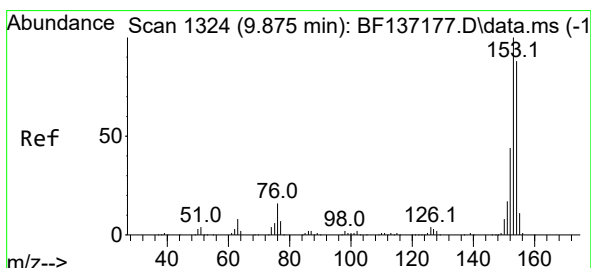
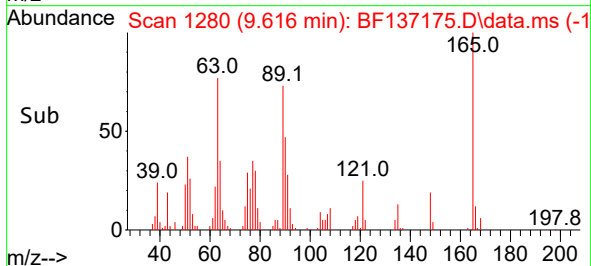
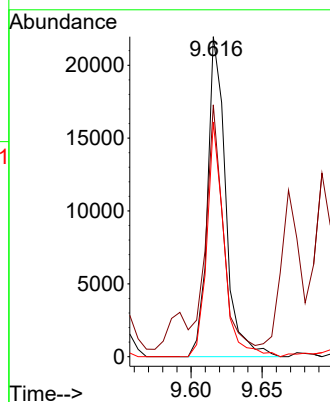
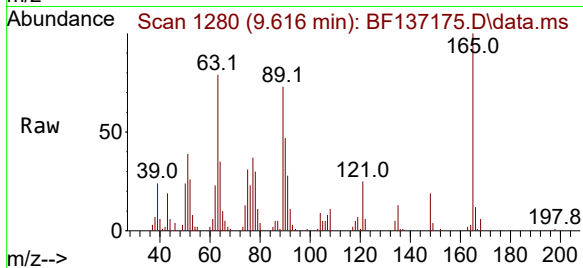
Tgt Ion:165 Resp: 19539

Ion Ratio Lower Upper

165 100

63 78.7 51.4 77.2#

89 73.4 47.8 71.8#



#52

Acenaphthene

Concen: 10.100 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

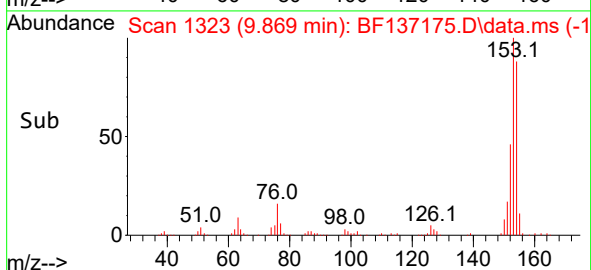
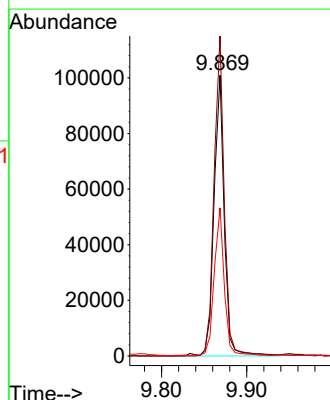
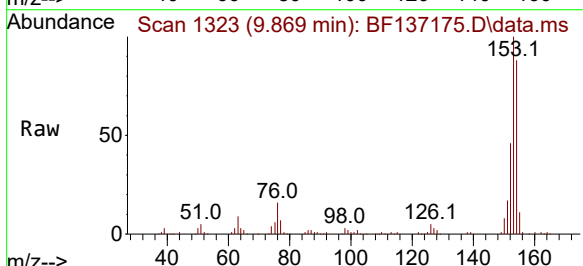
Tgt Ion:154 Resp: 84990

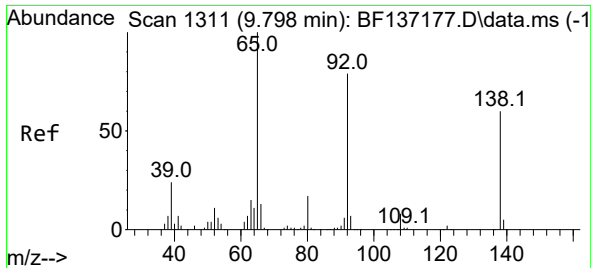
Ion Ratio Lower Upper

154 100

153 113.9 91.0 136.4

152 52.8 40.0 60.0

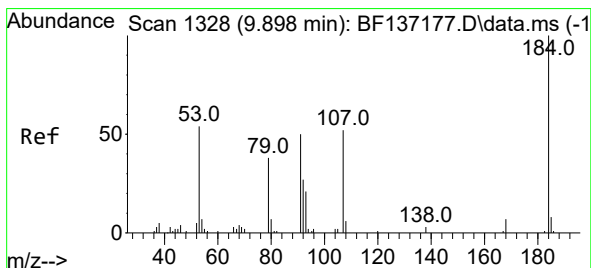
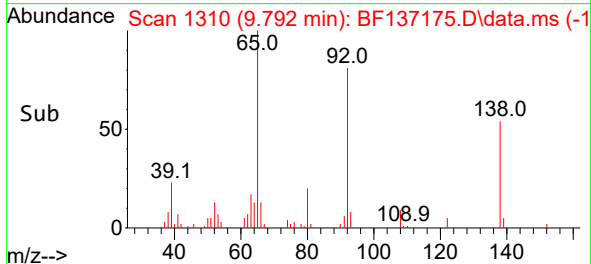
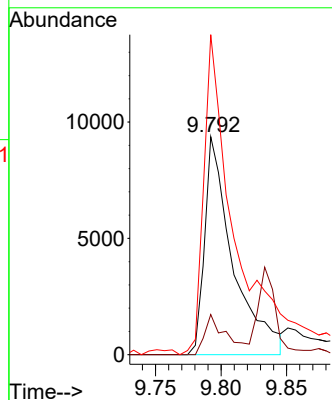
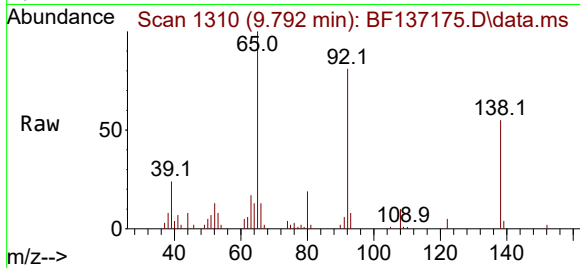




#53
3-Nitroaniline
Concen: 6.671 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

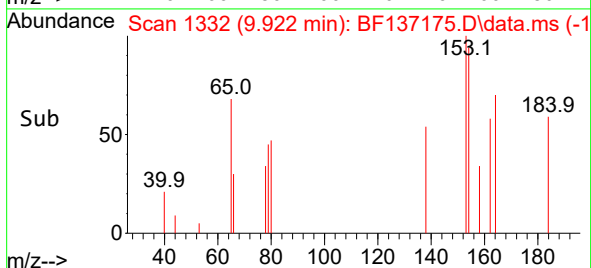
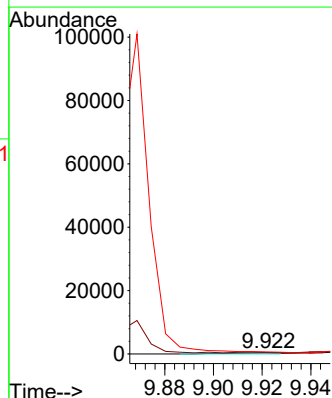
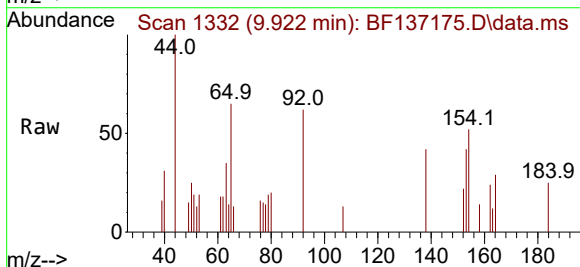
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

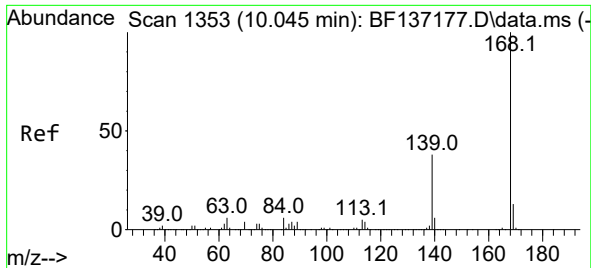
Tgt Ion:138 Resp: 14056
Ion Ratio Lower Upper
138 100
108 18.5 9.9 14.9#
92 146.9 105.4 158.0



#54
2,4-Dinitrophenol
Concen: 0.966 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.023 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:184 Resp: 460
Ion Ratio Lower Upper
184 100
63 143.0 63.2 94.8#
154 209.8 63.6 95.4#

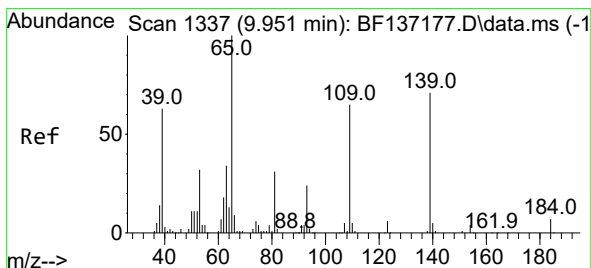
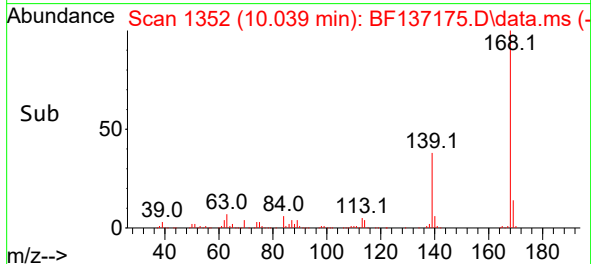
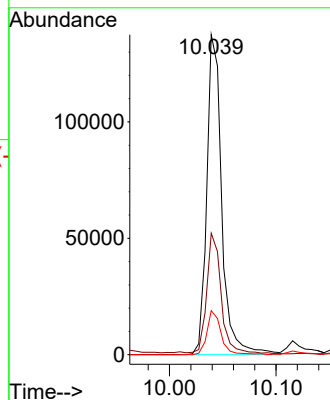
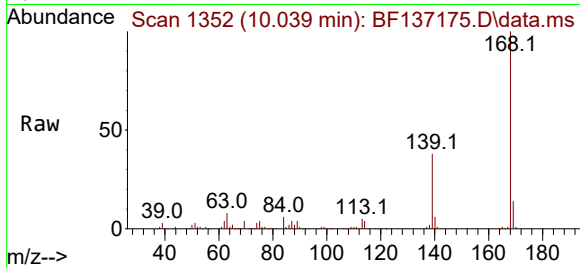




#55
Dibenzenofuran
Concen: 10.392 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

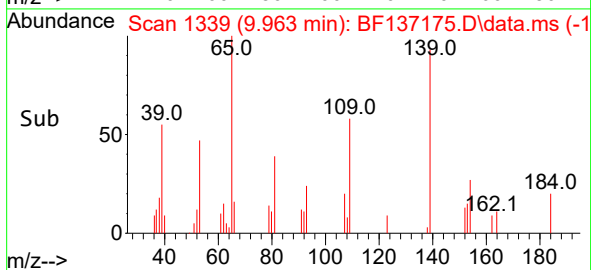
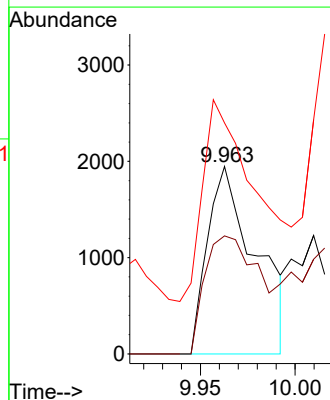
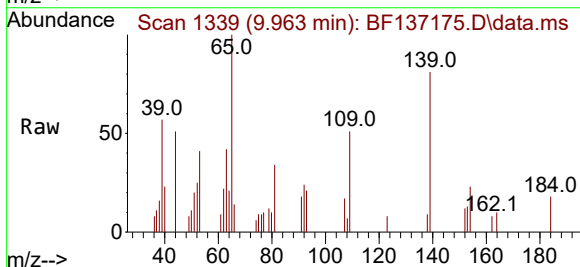
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

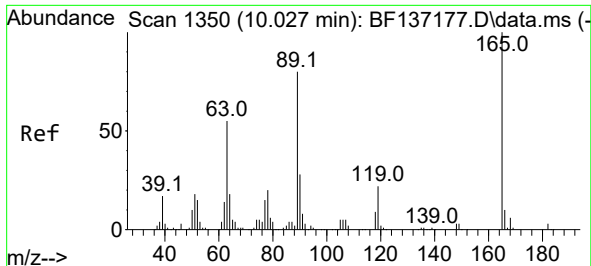
Tgt Ion:168 Resp: 134904
Ion Ratio Lower Upper
168 100
139 38.0 31.2 46.8
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 3.452 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:139 Resp: 3434
Ion Ratio Lower Upper
139 100
109 63.0 72.6 112.6#
65 123.2 124.2 164.2#





#57

2,4-Dinitrotoluene

Concen: 8.198 ng

RT: 10.021 min Scan# 1410

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 23331

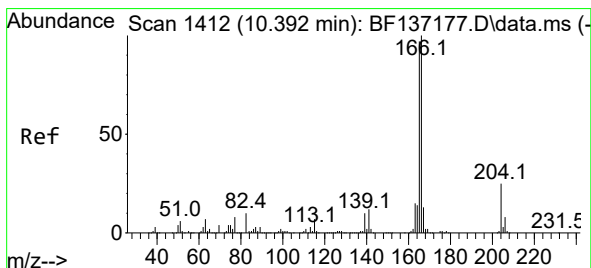
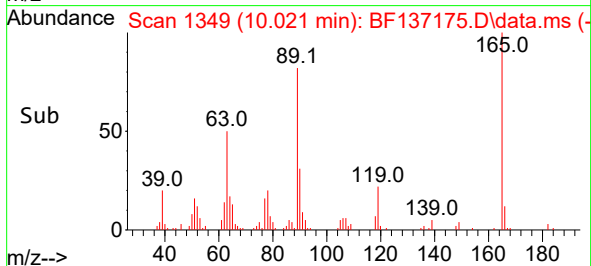
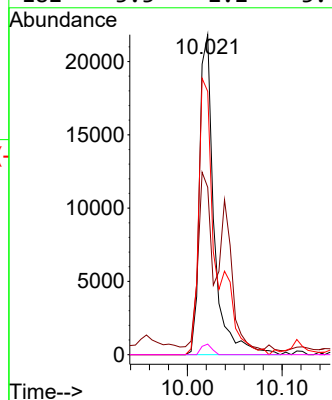
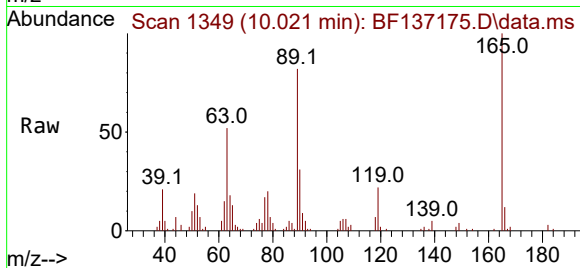
Ion Ratio Lower Upper

165 100

63 52.3 45.0 67.6

89 82.3 64.2 96.2

182 3.3 2.2 3.4



#58

Fluorene

Concen: 10.563 ng

RT: 10.386 min Scan# 1411

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

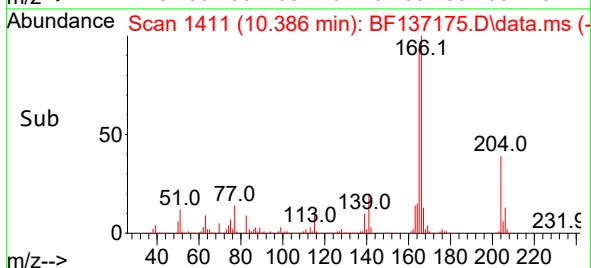
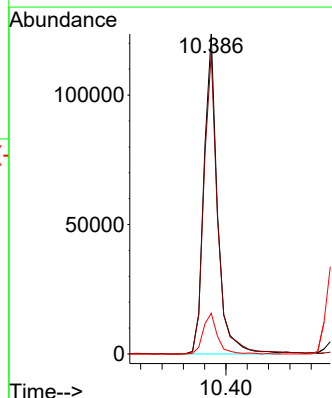
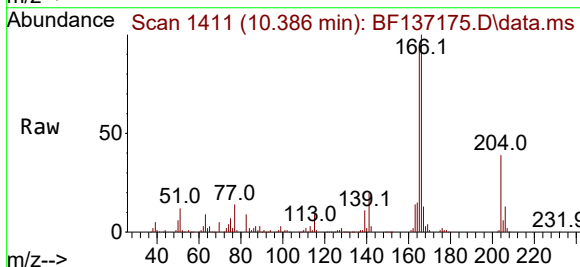
Tgt Ion:166 Resp: 109796

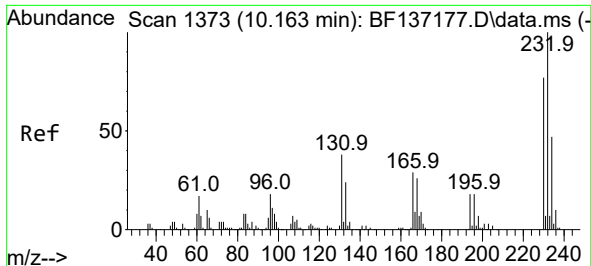
Ion Ratio Lower Upper

166 100

165 94.0 77.8 116.8

167 12.7 10.4 15.6

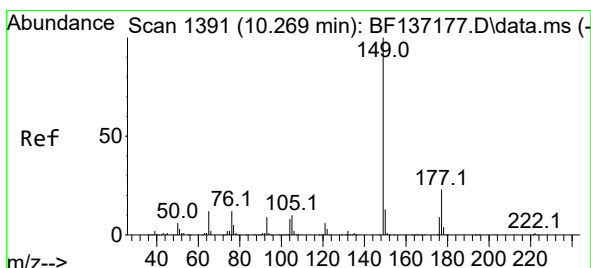
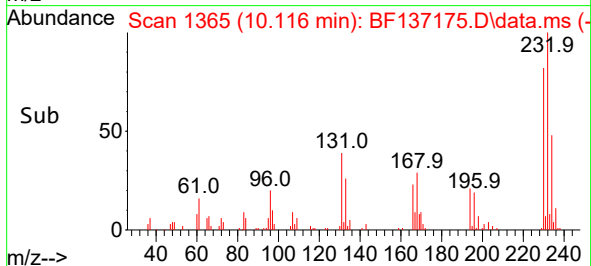
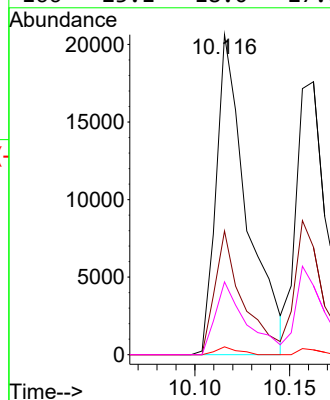
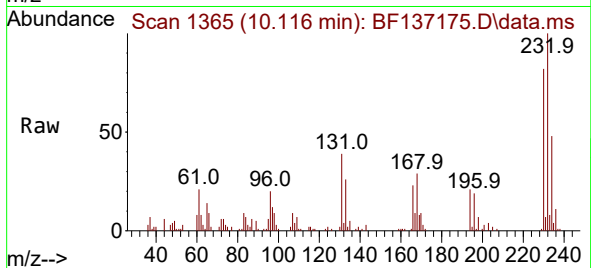




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.586 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.047 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

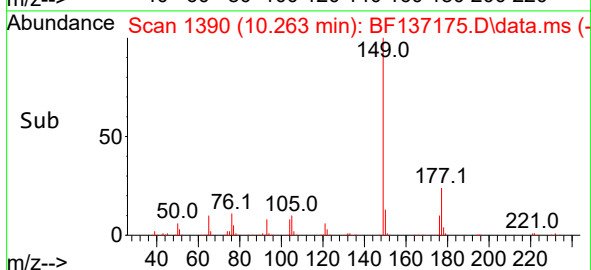
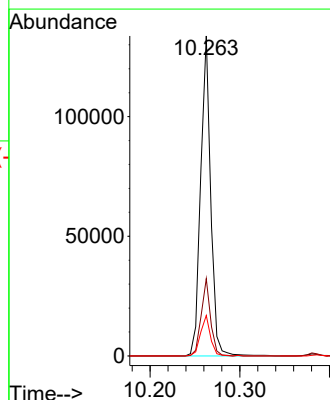
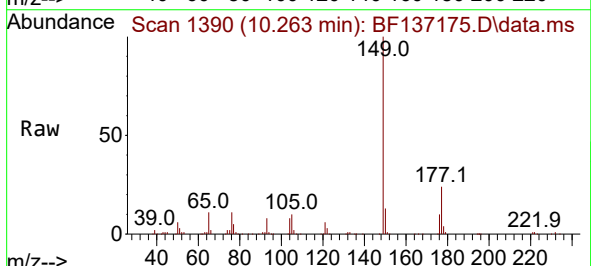
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

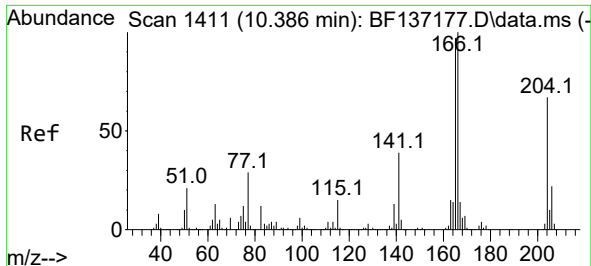
Tgt Ion:232 Resp: 23341
Ion Ratio Lower Upper
232 100
131 35.3 28.2 42.4
130 1.7 1.5 2.3
166 23.1 18.0 27.0



#60
Diethylphthalate
Concen: 10.066 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:149 Resp: 103767
Ion Ratio Lower Upper
149 100
177 24.1 18.3 27.5
150 12.6 10.0 15.0

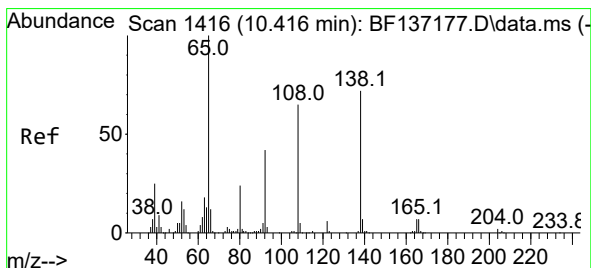
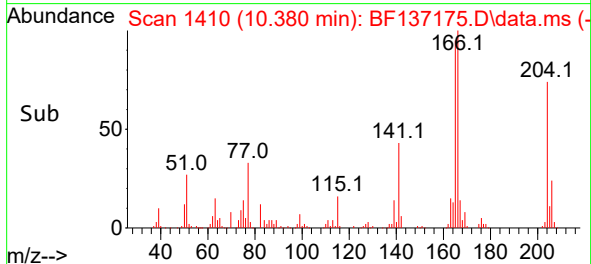
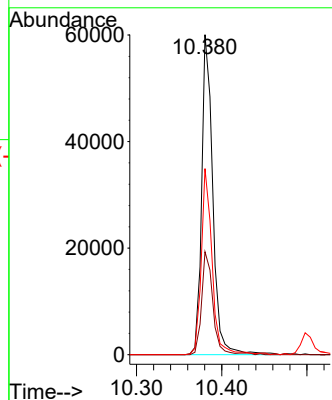
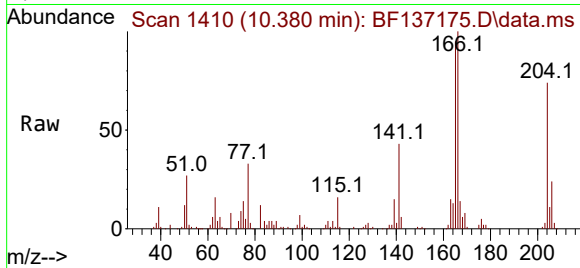




#61
4-Chlorophenyl-phenylether
Concen: 10.348 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

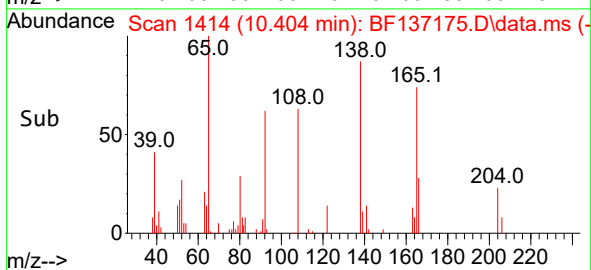
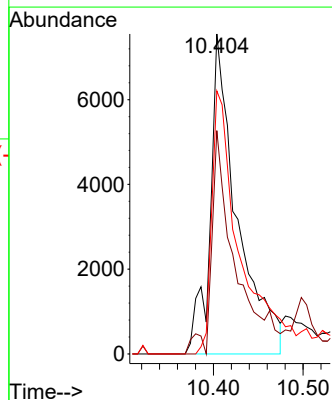
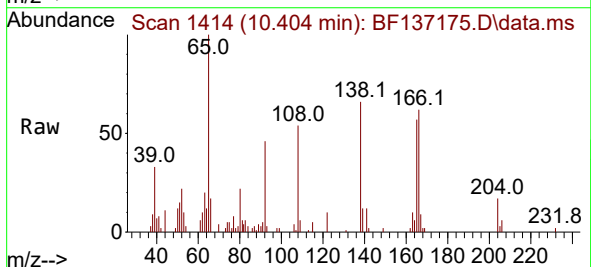
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

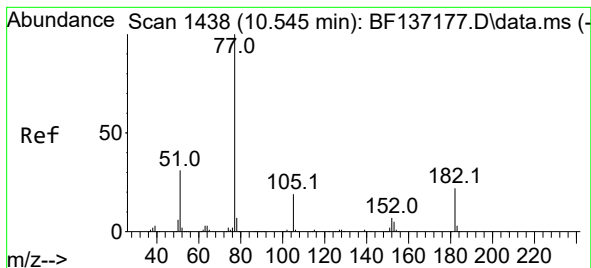
Tgt Ion:204 Resp: 54659
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.8
141 58.2 46.5 69.7



#62
4-Nitroaniline
Concen: 8.061 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:138 Resp: 15828
Ion Ratio Lower Upper
138 100
92 69.8 37.6 77.6
108 82.2 69.4 109.4





#63

Azobenzene

Concen: 10.486 ng

RT: 10.539 min Scan# 1437

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 115141

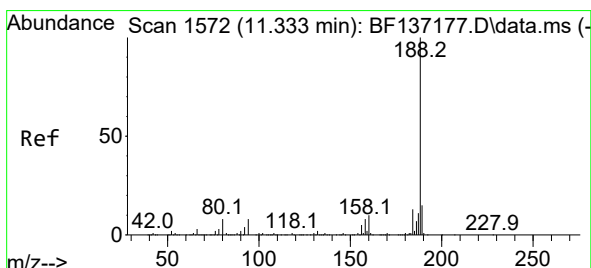
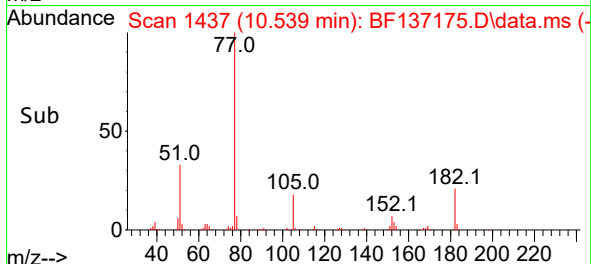
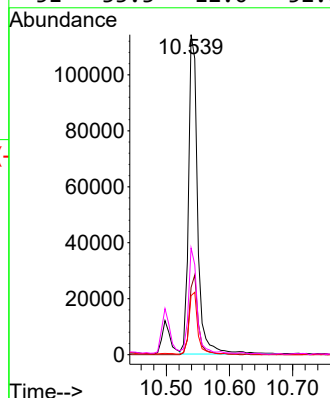
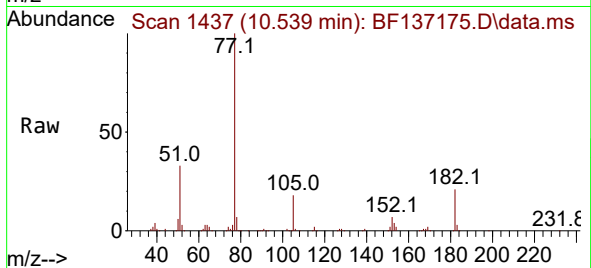
Ion Ratio Lower Upper

77 100

182 21.0 1.9 41.9

105 18.5 0.0 39.1

51 33.3 12.0 52.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

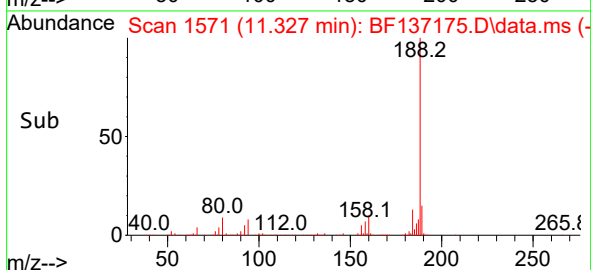
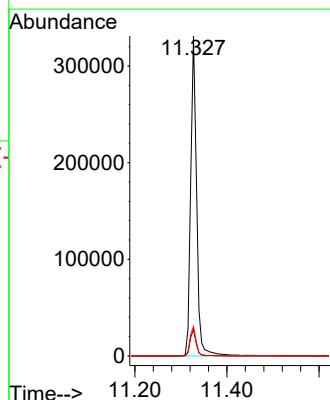
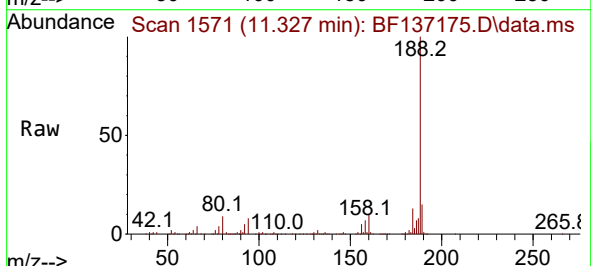
Tgt Ion:188 Resp: 297327

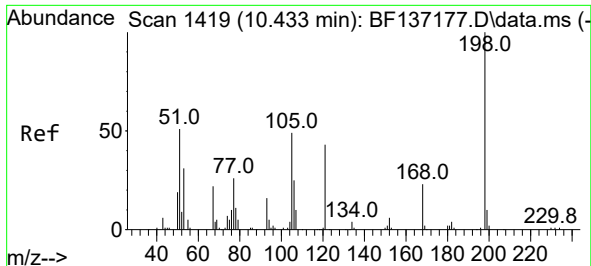
Ion Ratio Lower Upper

188 100

94 8.3 6.0 9.0

80 9.2 6.7 10.1

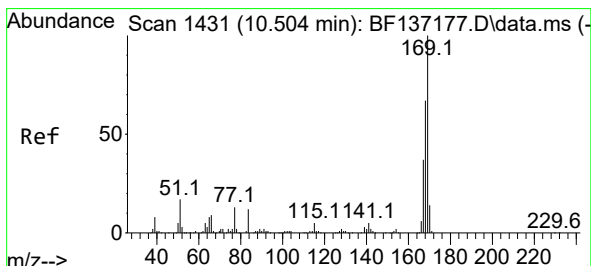
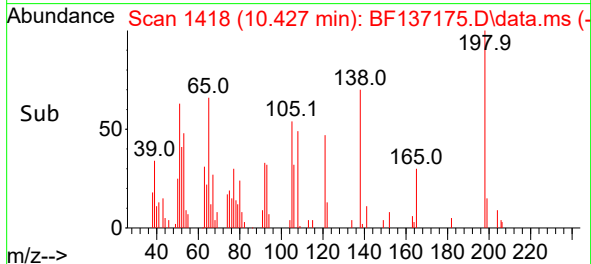
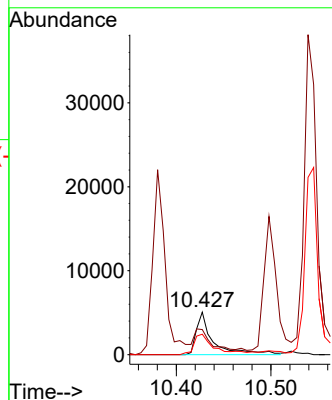
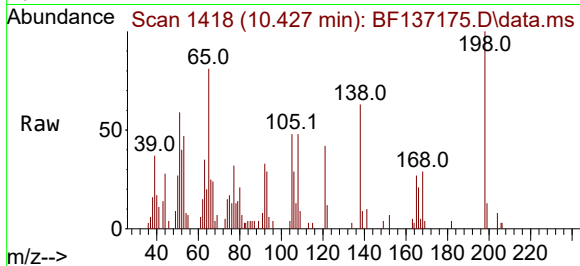




#65
4,6-Dinitro-2-methylphenol
Concen: 6.463 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

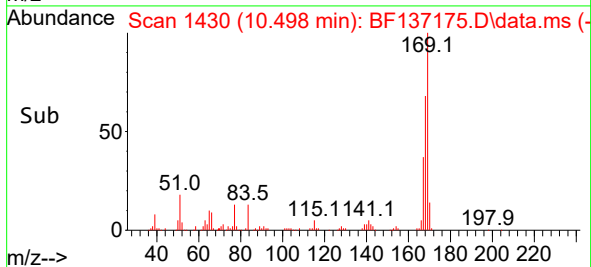
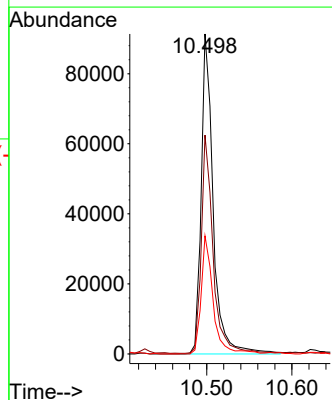
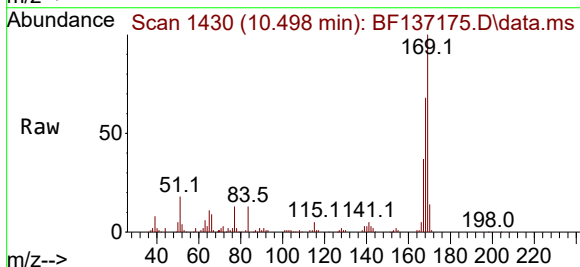
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

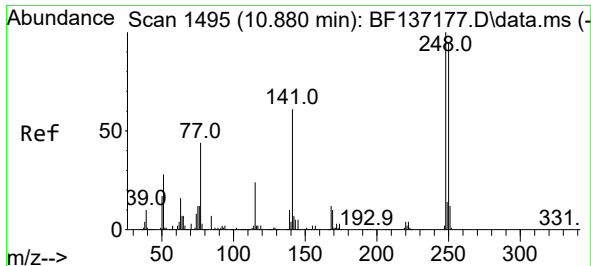
Tgt Ion:198 Resp: 6261
Ion Ratio Lower Upper
198 100
51 58.9 41.6 81.6
105 47.9 30.7 70.7



#66
n-Nitrosodiphenylamine
Concen: 9.639 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:169 Resp: 89430
Ion Ratio Lower Upper
169 100
168 68.4 53.5 80.3
167 36.9 29.7 44.5

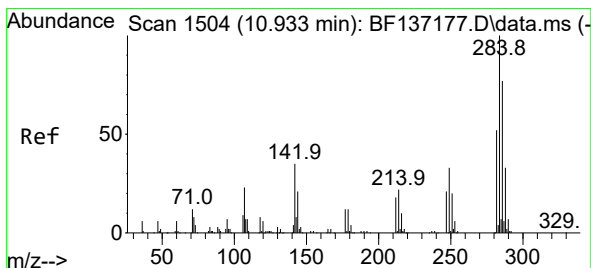
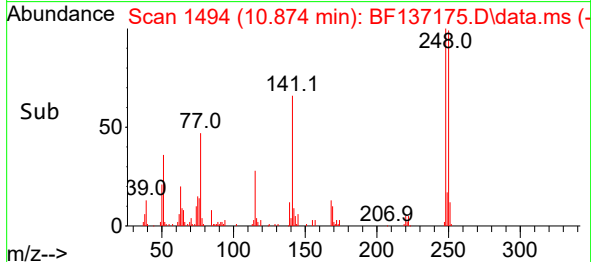
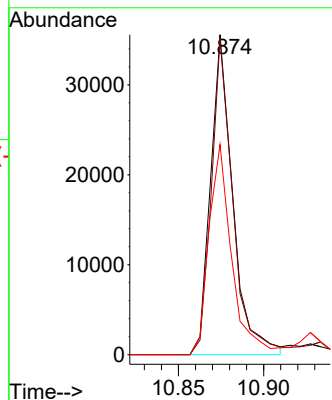
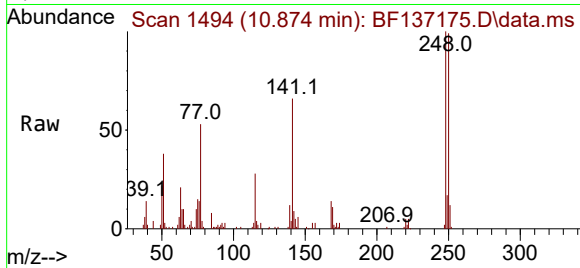




#67
4-Bromophenyl-phenylether
Concen: 9.228 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

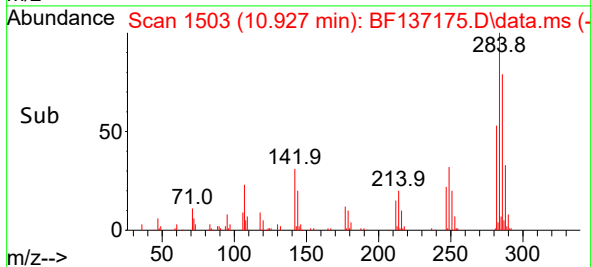
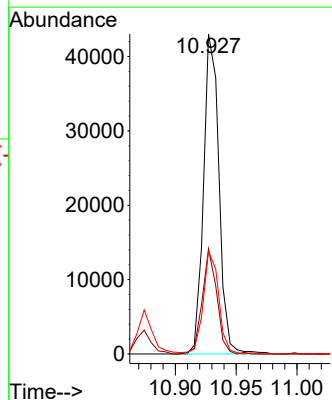
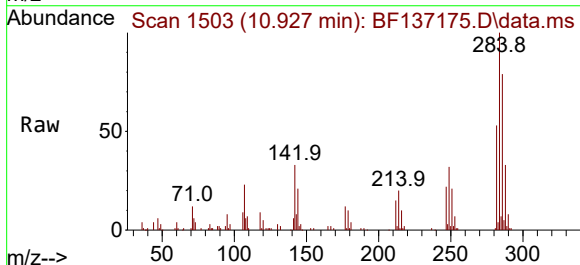
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

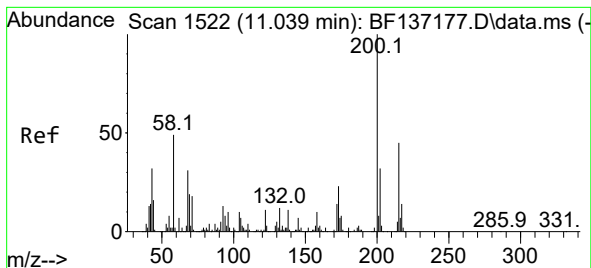
Tgt Ion:248 Resp: 32430
Ion Ratio Lower Upper
248 100
250 98.9 76.2 114.2
141 65.7 48.8 73.2



#68
Hexachlorobenzene
Concen: 9.958 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:284 Resp: 37983
Ion Ratio Lower Upper
284 100
142 32.9 28.0 42.0
249 32.0 26.6 40.0





#69

Atrazine

Concen: 10.866 ng

RT: 11.027 min Scan# 1520

Delta R.T. -0.012 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

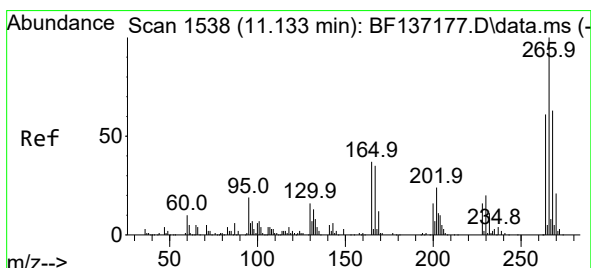
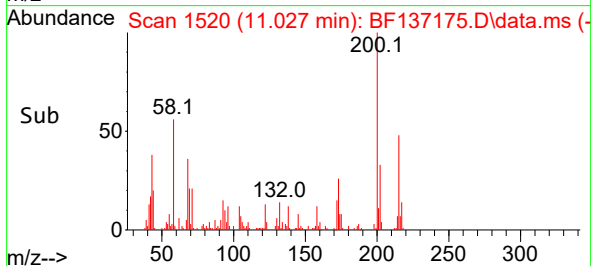
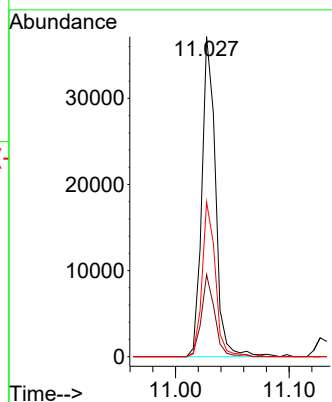
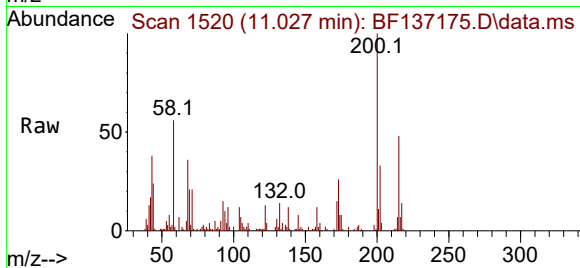
Tgt Ion:200 Resp: 31217

Ion Ratio Lower Upper

200 100

173 25.7 3.4 43.4

215 48.3 24.7 64.7



#70

Pentachlorophenol

Concen: 7.569 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

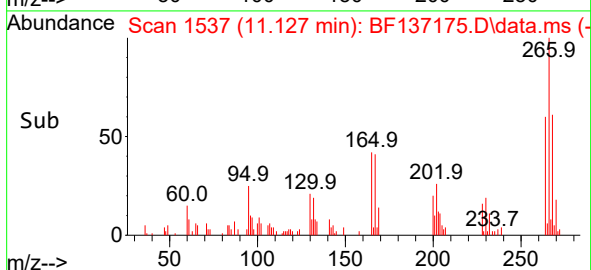
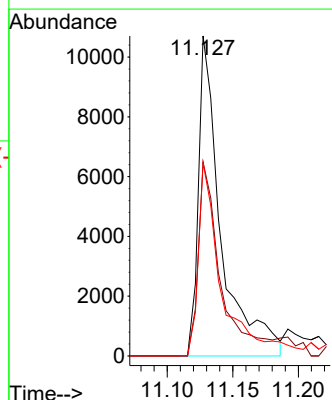
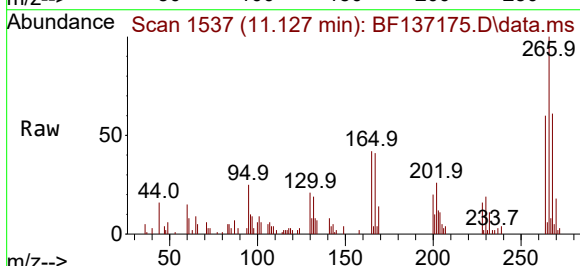
Tgt Ion:266 Resp: 12929

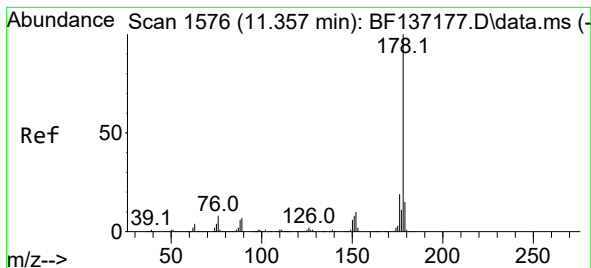
Ion Ratio Lower Upper

266 100

268 60.6 50.4 75.6

264 60.4 49.1 73.7





#71

Phenanthrene

Concen: 10.422 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

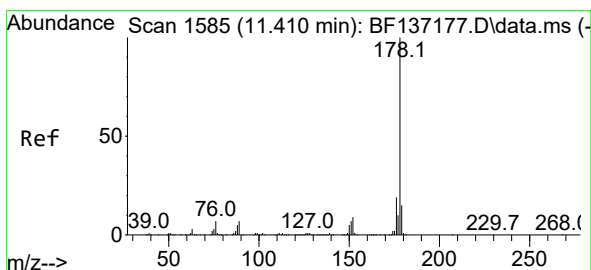
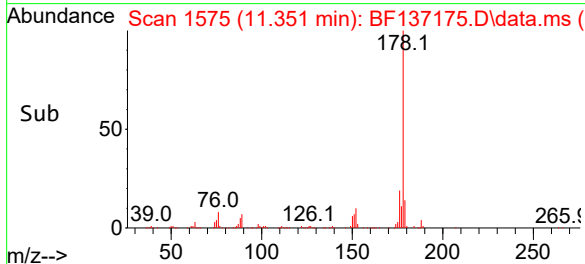
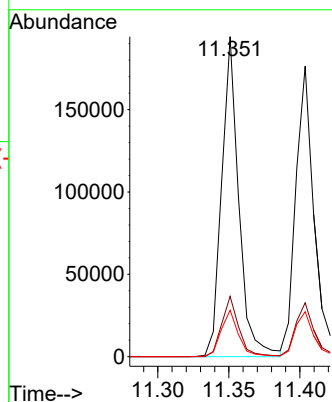
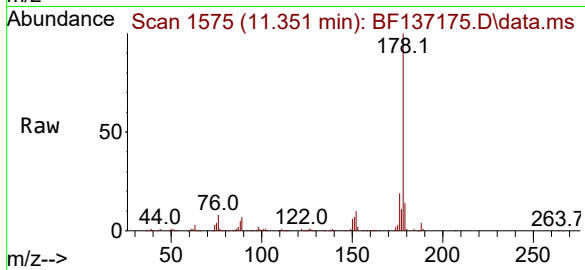
Tgt Ion:178 Resp: 162886

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 14.5 11.9 17.9



#72

Anthracene

Concen: 10.486 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

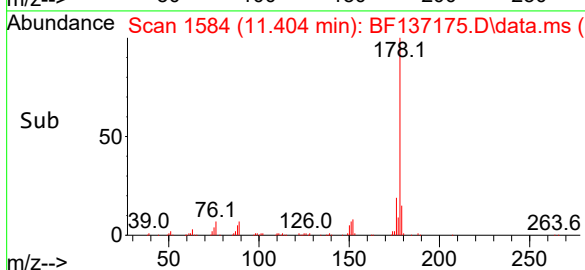
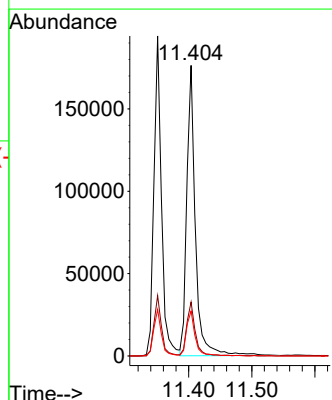
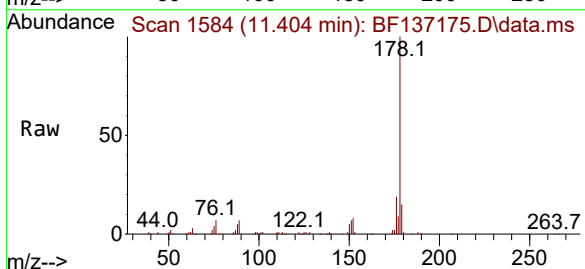
Tgt Ion:178 Resp: 167967

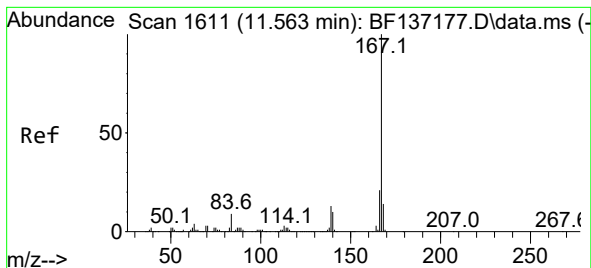
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.5 12.1 18.1





#73

Carbazole

Concen: 9.783 ng

RT: 11.563 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

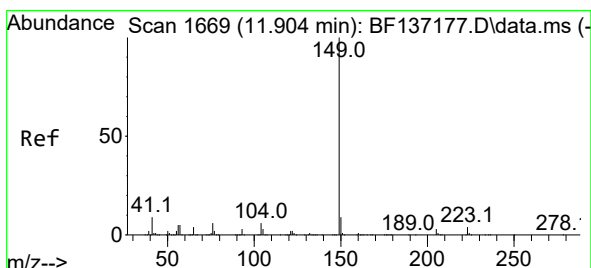
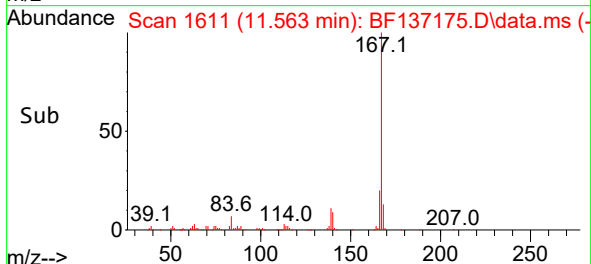
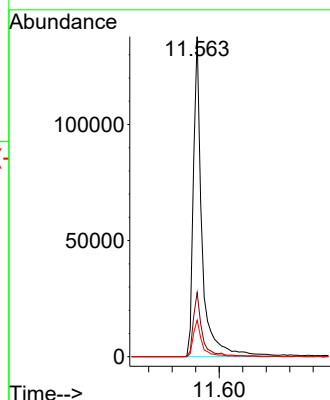
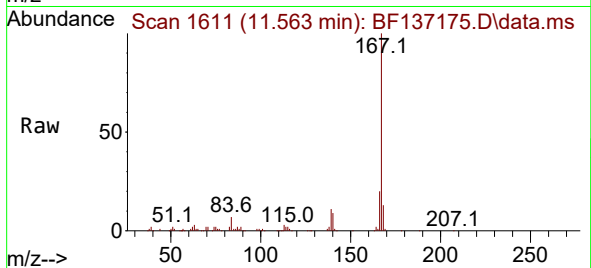
Tgt Ion:167 Resp: 141125

Ion Ratio Lower Upper

167 100

166 20.1 17.2 25.8

139 11.4 10.3 15.5



#74

Di-n-butylphthalate

Concen: 9.707 ng

RT: 11.904 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

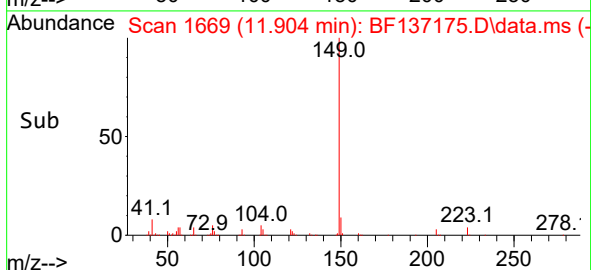
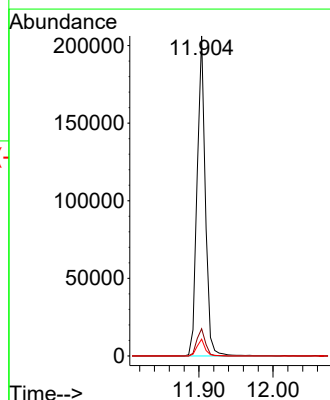
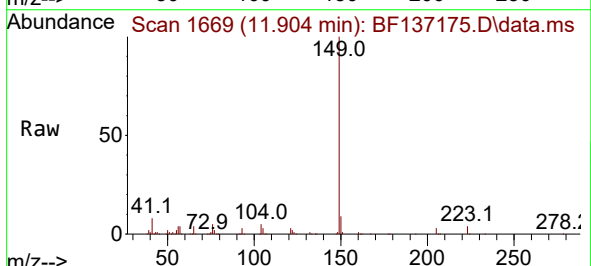
Tgt Ion:149 Resp: 157851

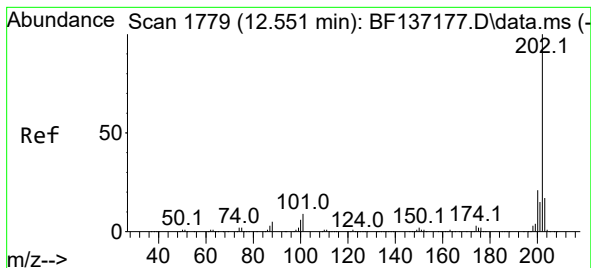
Ion Ratio Lower Upper

149 100

150 8.5 7.2 10.8

104 5.2 4.5 6.7





#75

Fluoranthene

Concen: 10.284 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

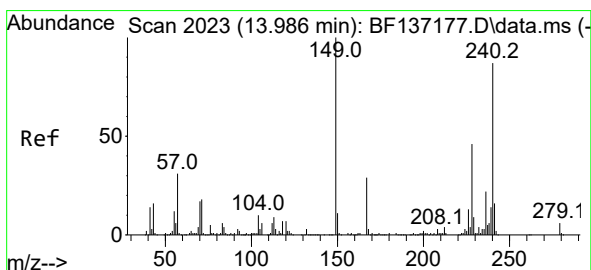
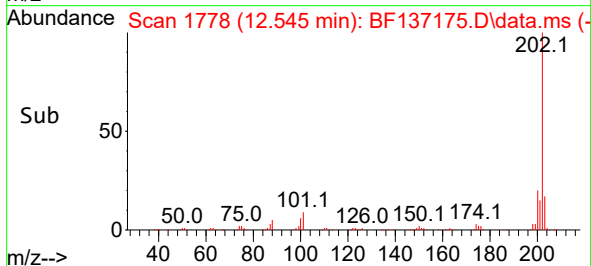
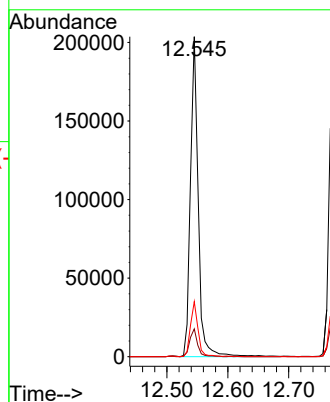
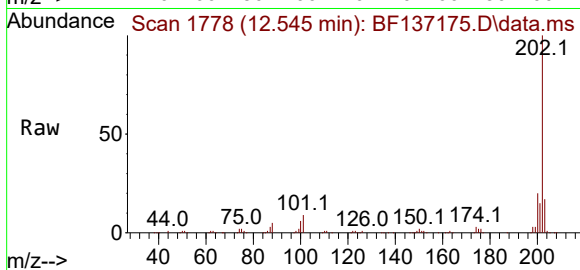
Tgt Ion:202 Resp: 181493

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.7

203 17.2 0.0 36.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

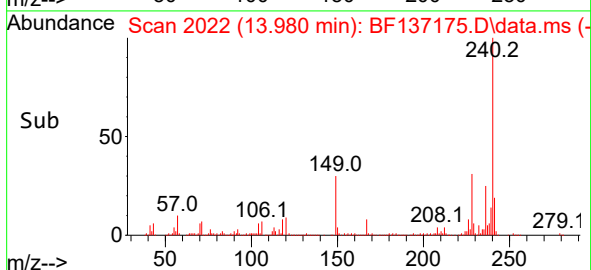
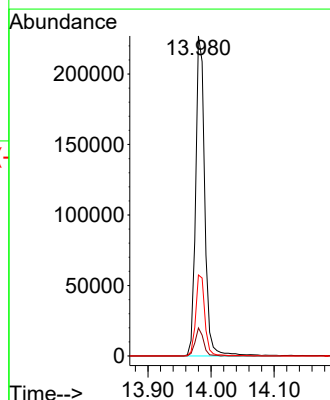
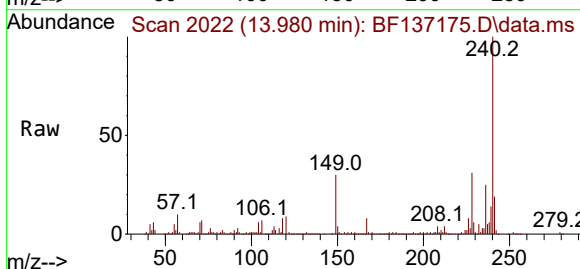
Tgt Ion:240 Resp: 227517

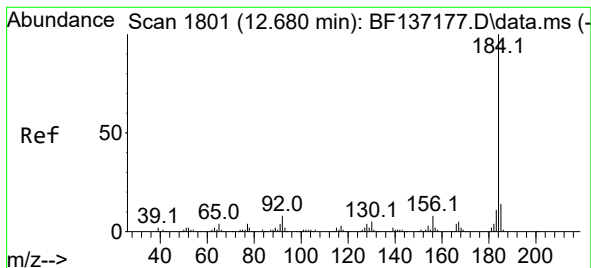
Ion Ratio Lower Upper

240 100

120 8.8 6.7 10.1

236 25.3 20.4 30.6





#77

Benzidine

Concen: 9.451 ng

RT: 12.692 min Scan# 1803

Delta R.T. 0.012 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

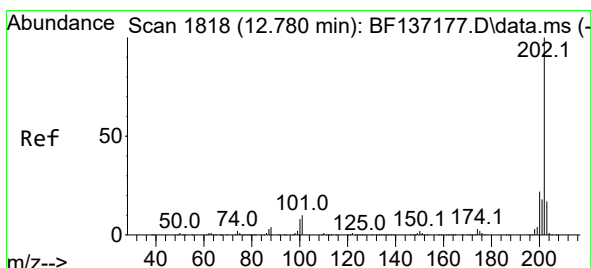
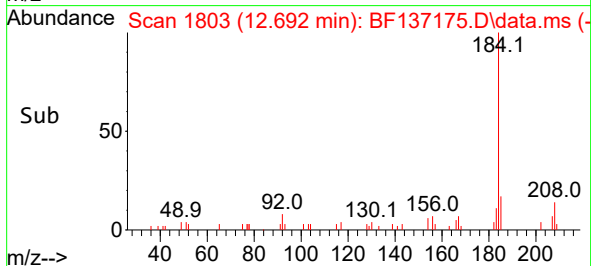
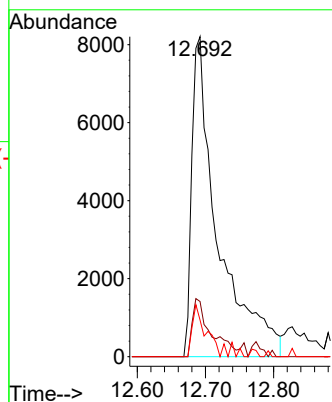
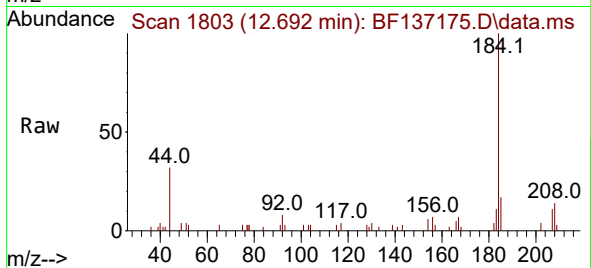
Tgt Ion:184 Resp: 21714

Ion Ratio Lower Upper

184 100

185 17.2 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 9.020 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

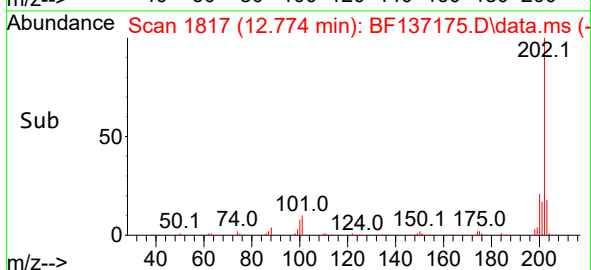
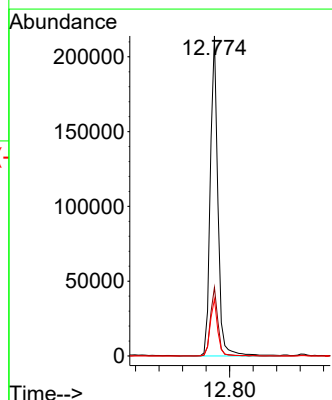
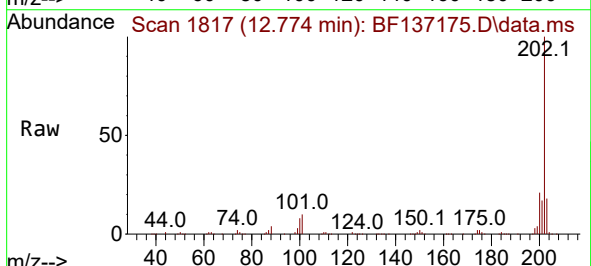
Tgt Ion:202 Resp: 192168

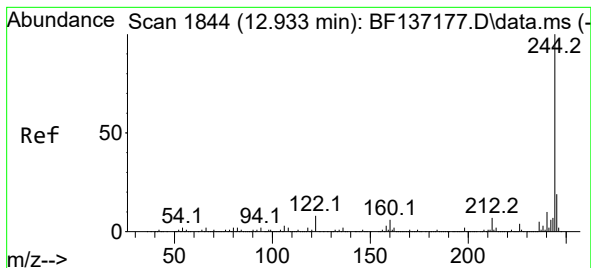
Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.0

203 17.7 13.5 20.3





#79

Terphenyl-d14

Concen: 18.359 ng

RT: 12.927 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

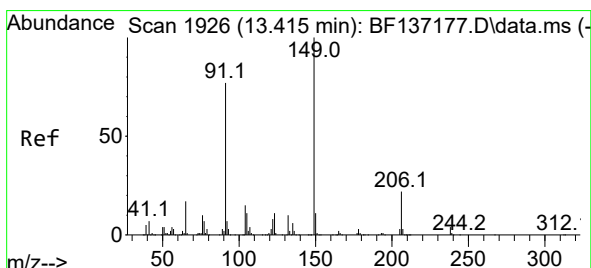
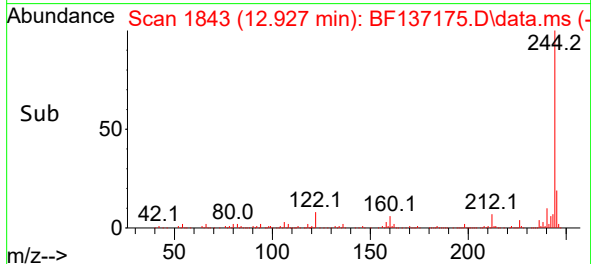
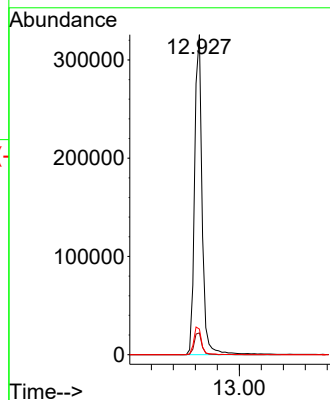
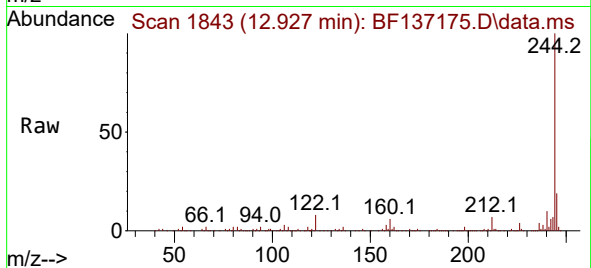
Tgt Ion:244 Resp: 307708

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 8.0 6.6 9.8



#80

Butylbenzylphthalate

Concen: 7.479 ng

RT: 13.410 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

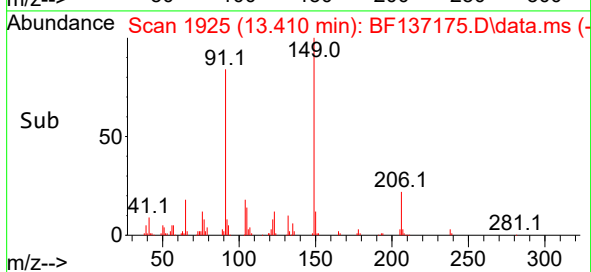
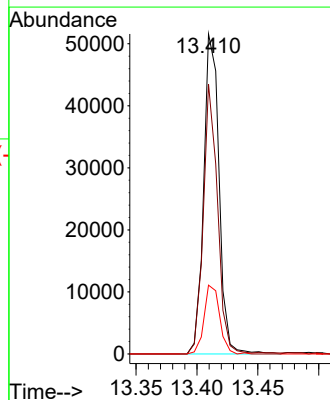
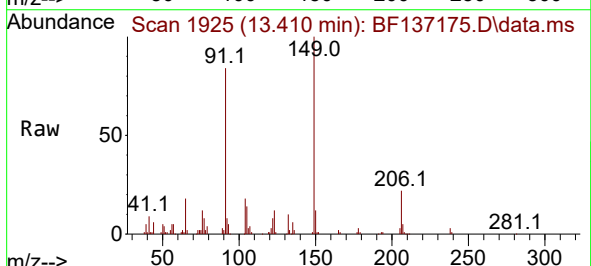
Tgt Ion:149 Resp: 45146

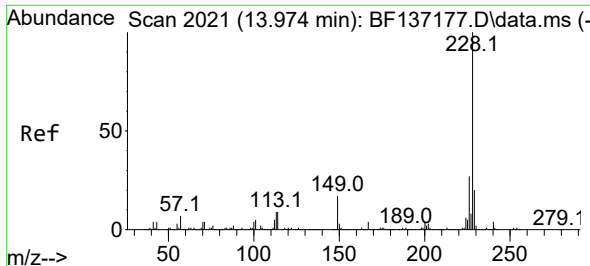
Ion Ratio Lower Upper

149 100

91 84.3 61.8 92.8

206 21.5 17.7 26.5

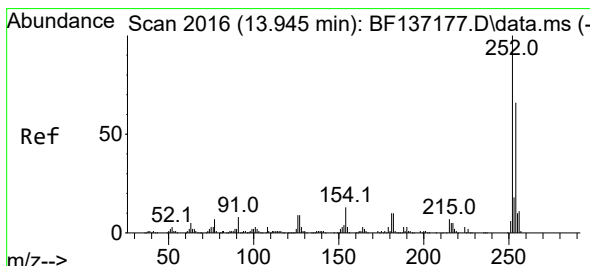
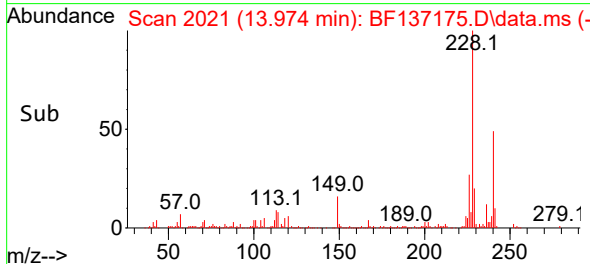
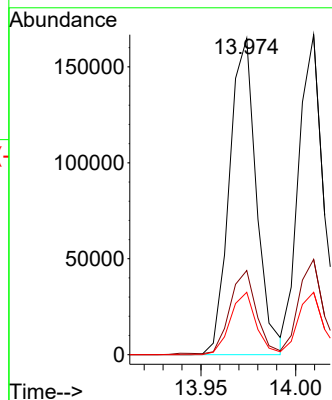
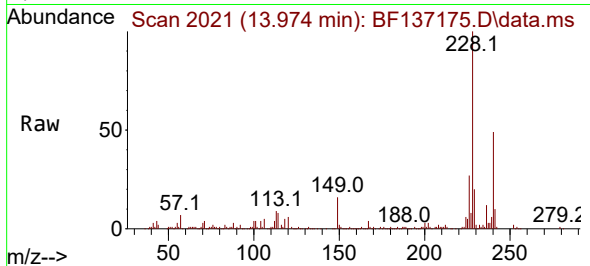




#81
Benzo(a)anthracene
Concen: 9.990 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

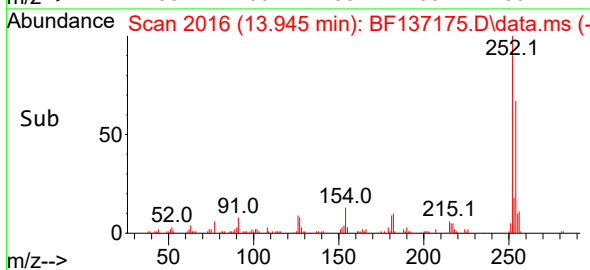
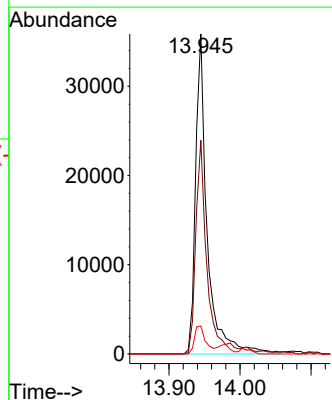
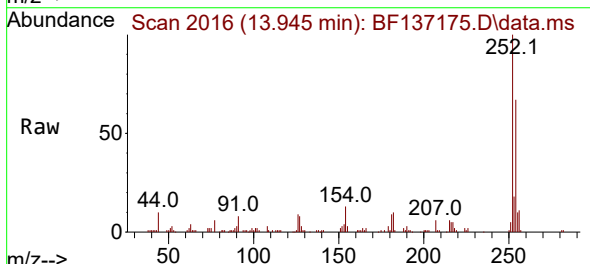
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

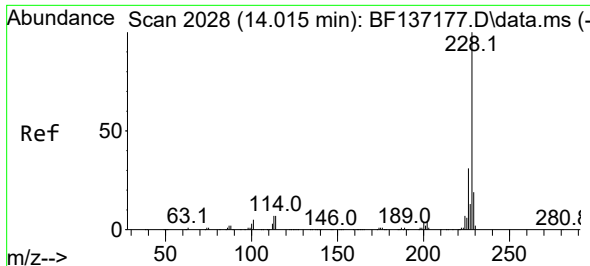
Tgt Ion:228 Resp: 163459
Ion Ratio Lower Upper
228 100
226 26.6 21.9 32.9
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 8.964 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:252 Resp: 40903
Ion Ratio Lower Upper
252 100
254 66.7 52.6 78.8
126 8.8 7.1 10.7

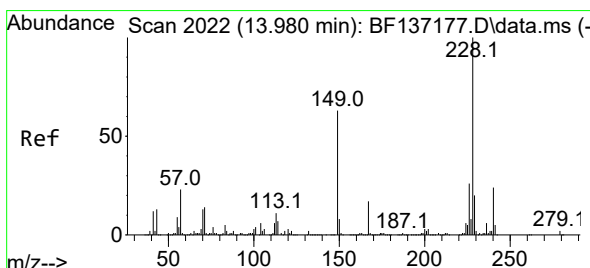
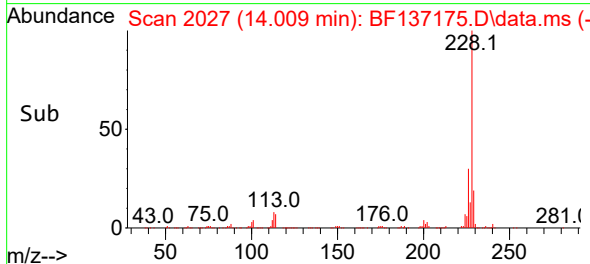
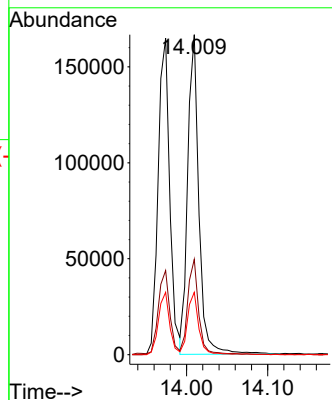
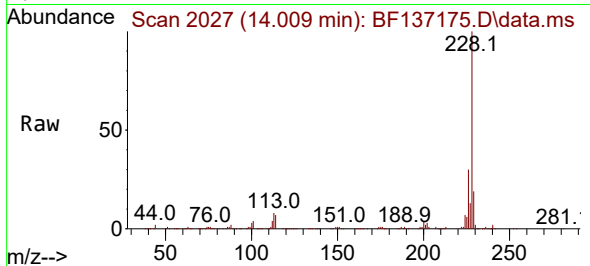




#83
Chrysene
Concen: 9.792 ng
RT: 14.009 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

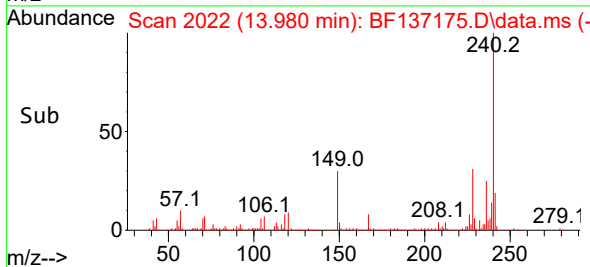
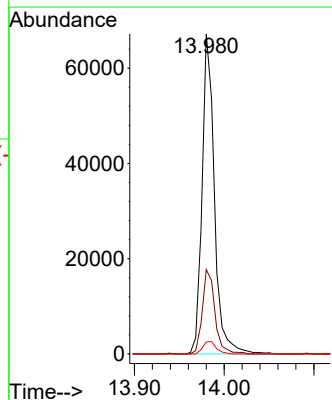
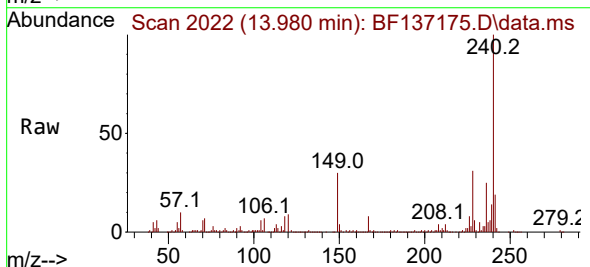
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

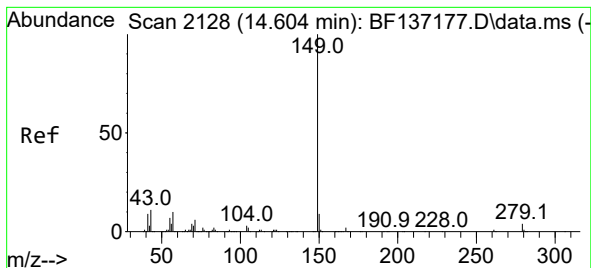
Tgt Ion:228 Resp: 159386
Ion Ratio Lower Upper
228 100
226 29.8 24.7 37.1
229 19.5 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.789 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:149 Resp: 64154
Ion Ratio Lower Upper
149 100
167 26.3 21.6 32.4
279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 6.494 ng

RT: 14.598 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

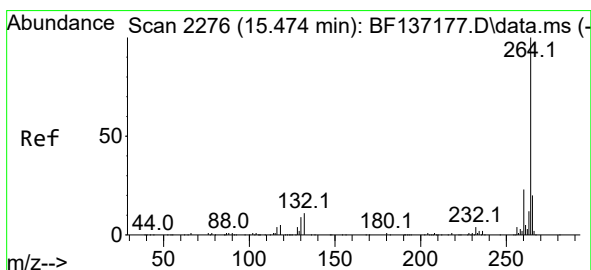
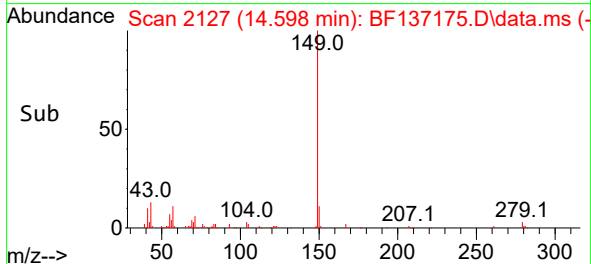
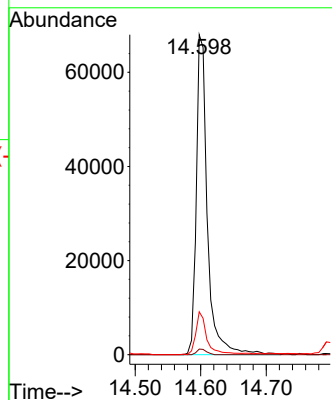
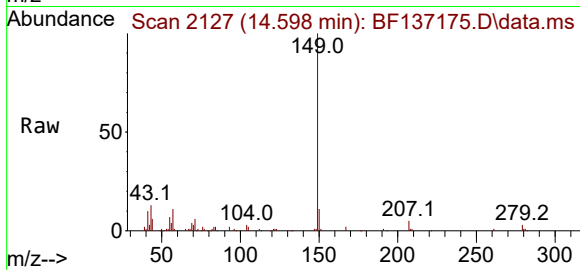
Tgt Ion:149 Resp: 79944

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.9 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: BF137175.D

Acq: 26 Jan 2024 19:42

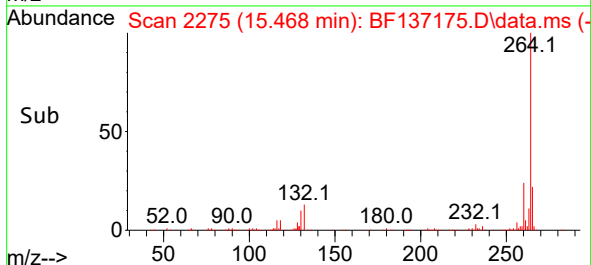
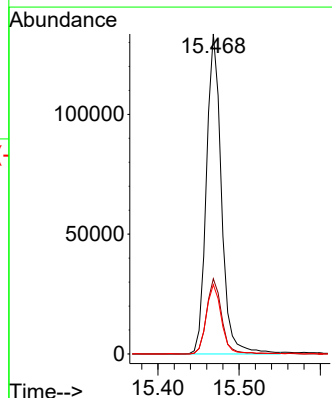
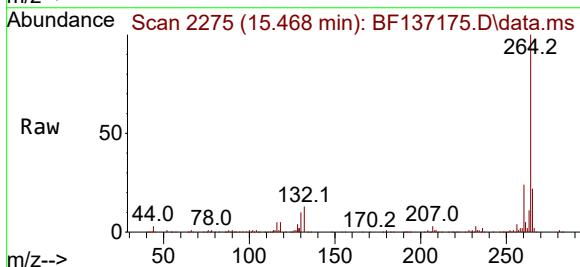
Tgt Ion:264 Resp: 171439

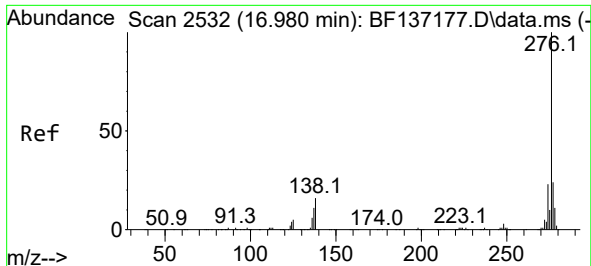
Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 21.6 16.3 24.5

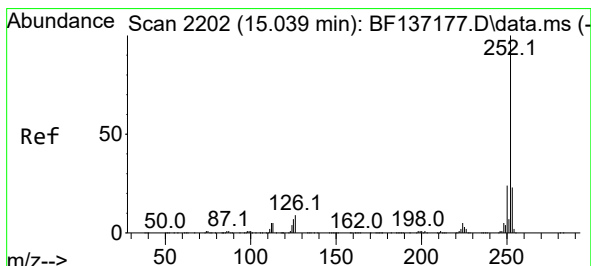
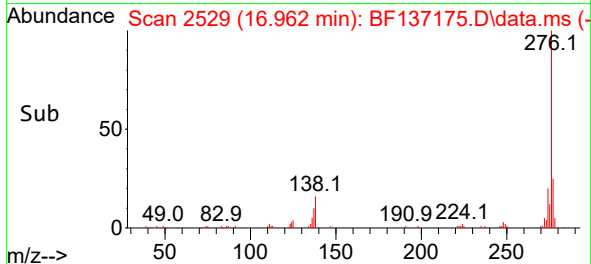
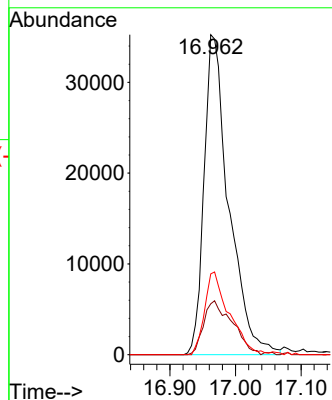
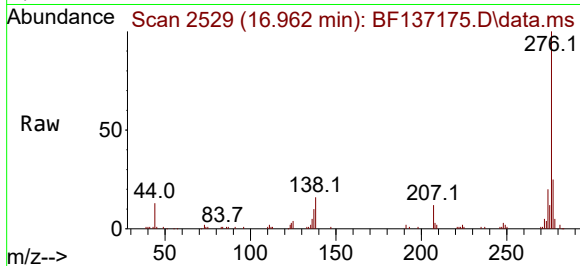




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.478 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

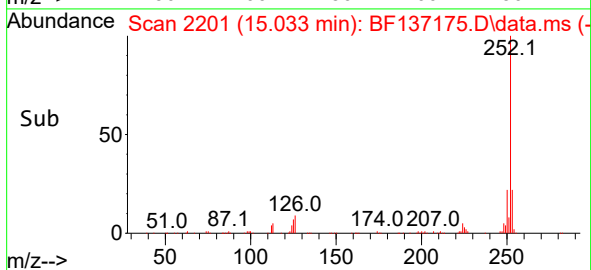
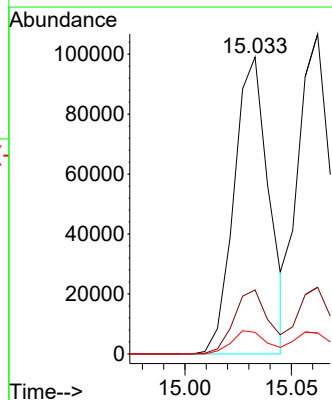
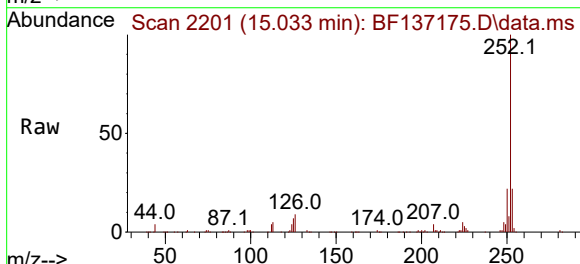
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

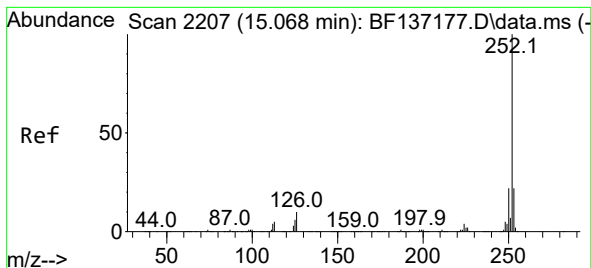
Tgt Ion:276 Resp: 92649
Ion Ratio Lower Upper
276 100
138 19.5 14.6 22.0
277 25.7 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 10.007 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:252 Resp: 112695
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 7.3 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 10.995 ng

RT: 15.062 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

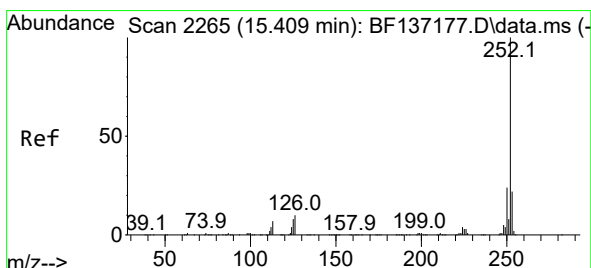
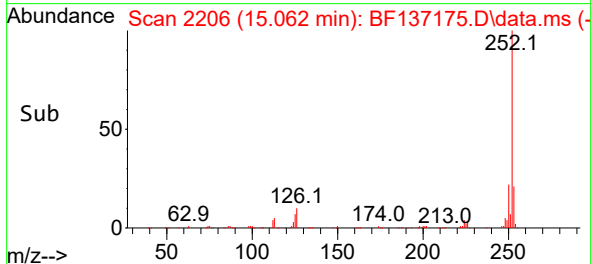
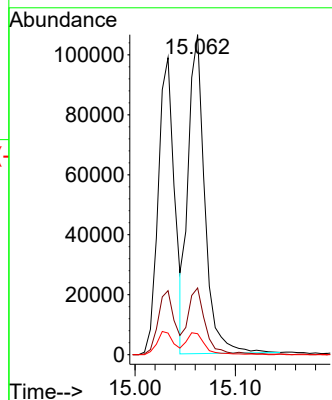
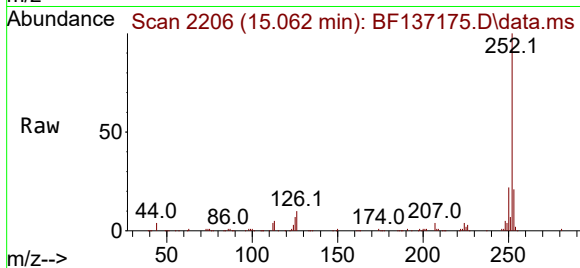
Tgt Ion:252 Resp: 122213

Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.6

125 6.5 5.3 7.9



#90

Benzo(a)pyrene

Concen: 10.513 ng

RT: 15.403 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

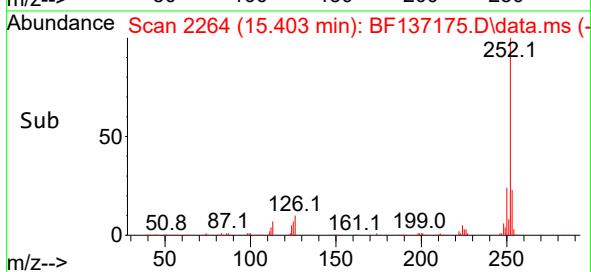
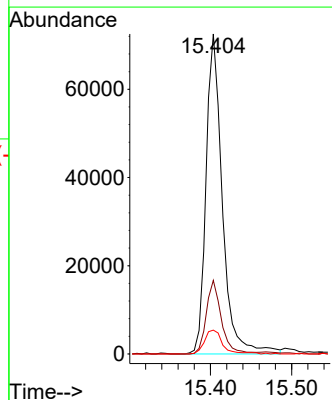
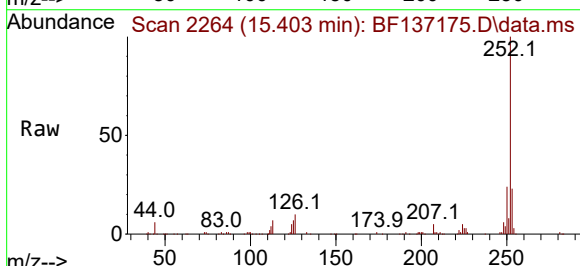
Tgt Ion:252 Resp: 101335

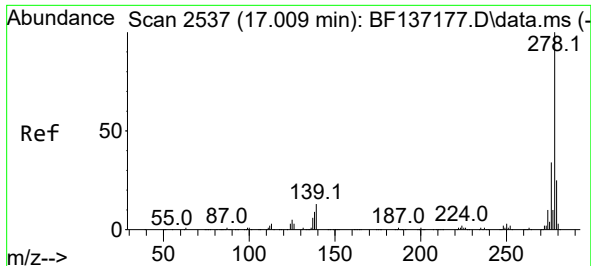
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

125 7.5 6.2 9.4

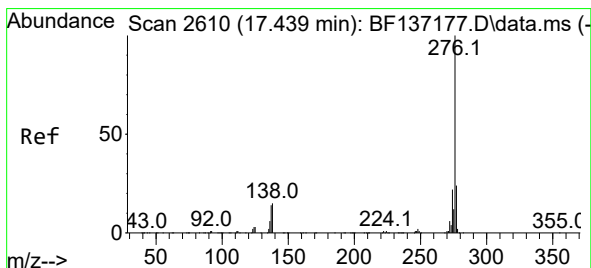
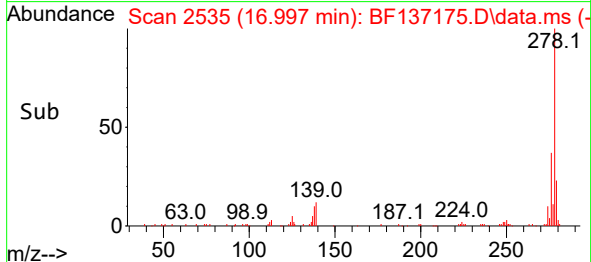
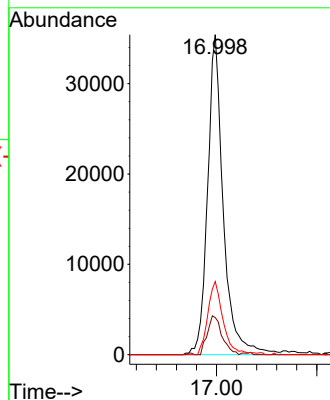
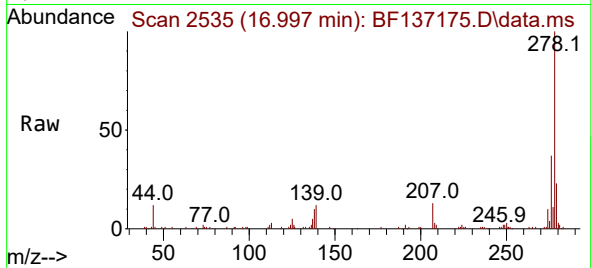




#91
Dibenzo(a,h)anthracene
Concen: 7.589 ng
RT: 16.997 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 77050
Ion Ratio Lower Upper
278 100
139 11.6 10.3 15.5
279 22.9 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 7.038 ng
RT: 17.415 min Scan# 2606
Delta R.T. -0.024 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:276 Resp: 72683
Ion Ratio Lower Upper
276 100
277 21.3 19.0 28.6
138 17.5 12.3 18.5

