

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137140.D
 Acq On : 25 Jan 2024 10:57
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 25 22:37:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 22:36:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	75578	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	292210	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	171882	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	336113	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	253681	20.000	ng	0.00
86) Perylene-d12	15.474	264	208571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	24652	4.832	ng	-0.01
7) Phenol-d6	6.428	99	34291	5.113	ng	-0.02
23) Nitrobenzene-d5	7.363	82	22718	3.645	ng	-0.02
42) 2,4,6-Tribromophenol	10.633	330	6693	3.702	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	68794	5.572	ng	-0.01
79) Terphenyl-d14	12.933	244	84632	4.771	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	6136	2.489	ng	97
3) Pyridine	3.357	79	13939	2.343	ng	94
4) n-Nitrosodimethylamine	3.293	42	8187	2.362	ng	# 94
6) Aniline	6.469	93	19523	2.419	ng	97
8) 2-Chlorophenol	6.592	128	12590	2.404	ng	92
9) Benzaldehyde	6.363	77	10474	2.977	ng	90
10) Phenol	6.439	94	18063	2.357	ng	99
11) bis(2-Chloroethyl)ether	6.545	93	14878	2.663	ng	95
12) 1,3-Dichlorobenzene	6.751	146	15921	2.662	ng	94
13) 1,4-Dichlorobenzene	6.828	146	16183	2.675	ng	95
14) 1,2-Dichlorobenzene	6.981	146	14740	2.578	ng	96
15) Benzyl Alcohol	6.945	79	12439	2.288	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	26422	2.681	ng	98
17) 2-Methylphenol	7.051	107	10950	2.440	ng	98
18) Hexachloroethane	7.322	117	4551	2.229	ng	93
19) n-Nitroso-di-n-propyla...	7.216	70	11454	2.524	ng	96
20) 3+4-Methylphenols	7.204	107	14541	2.564	ng	89
22) Acetophenone	7.216	105	22073	2.657	ng	96
24) Nitrobenzene	7.386	77	12365	1.973	ng	95
25) Isophorone	7.622	82	31173	2.533	ng	98
26) 2-Nitrophenol	7.704	139	2050	1.045	ng	89
27) 2,4-Dimethylphenol	7.739	122	9238	2.482	ng	97
28) bis(2-Chloroethoxy)met...	7.839	93	17933	2.586	ng	99
29) 2,4-Dichlorophenol	7.939	162	10783	2.410	ng	95
30) 1,2,4-Trichlorobenzene	8.028	180	13154	2.497	ng	97
31) Naphthalene	8.110	128	42415	2.688	ng	97
32) Benzoic acid	7.775	122	1813	0.851	ng	# 72
33) 4-Chloroaniline	8.157	127	14627	2.456	ng	97
34) Hexachlorobutadiene	8.233	225	9572	2.745	ng	99
35) Caprolactam	8.475	113	2545	1.936	ng	# 90
36) 4-Chloro-3-methylphenol	8.628	107	12195	2.393	ng	99
37) 2-Methylnaphthalene	8.798	142	27528	2.590	ng	99
38) 1-Methylnaphthalene	8.898	142	25956	2.629	ng	93
40) 1,2,4,5-Tetrachloroben...	8.963	216	15532	2.658	ng	98
41) Hexachlorocyclopentadiene	8.957	237	3812	1.605	ng	92
43) 2,4,6-Trichlorophenol	9.075	196	7105	2.068	ng	97

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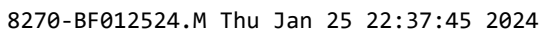
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

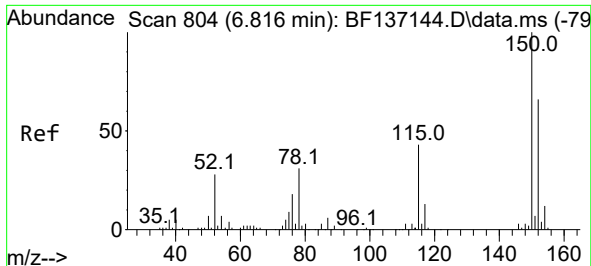
Quant Time: Jan 25 22:37:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	7568	2.052	ng	98
46) 1,1'-Biphenyl	9.263	154	37412	2.730	ng	98
47) 2-Chloronaphthalene	9.286	162	26646	2.642	ng	96
48) 2-Nitroaniline	9.380	65	3528	1.149	ng	# 78
49) Acenaphthylene	9.704	152	42523	2.623	ng	98
50) Dimethylphthalate	9.563	163	29375	2.524	ng	99
51) 2,6-Dinitrotoluene	9.622	165	2295	1.119	ng	# 84
52) Acenaphthene	9.874	154	25545	2.546	ng	97
53) 3-Nitroaniline	9.792	138	2617	1.231	ng	# 91
54) 2,4-Dinitrophenol	9.892	184	499	0.609	ng	# 78
55) Dibenzofuran	10.051	168	40429	2.671	ng	98
56) 4-Nitrophenol	9.939	139	2218	1.312	ng	84
57) 2,4-Dinitrotoluene	10.022	165	2490	1.000	ng	# 74
58) Fluorene	10.392	166	31487	2.714	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	6803	2.115	ng	# 94
60) Diethylphthalate	10.269	149	27409	2.401	ng	97
61) 4-Chlorophenyl-phenyle...	10.392	204	16684	2.885	ng	# 88
62) 4-Nitroaniline	10.392	138	2818	1.329	ng	89
63) Azobenzene	10.551	77	34274	2.578	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	900	0.778	ng	93
66) n-Nitrosodiphenylamine	10.504	169	27256	2.645	ng	96
67) 4-Bromophenyl-phenylether	10.880	248	10252	2.647	ng	95
68) Hexachlorobenzene	10.939	284	10922	2.681	ng	97
69) Atrazine	11.033	200	6619	1.994	ng	94
70) Pentachlorophenol	11.133	266	3294	1.419	ng	96
71) Phenanthrene	11.357	178	48275	2.714	ng	100
72) Anthracene	11.410	178	47226	2.607	ng	98
73) Carbazole	11.563	167	40281	2.604	ng	98
74) Di-n-butylphthalate	11.916	149	30501	1.883	ng	# 98
75) Fluoranthene	12.551	202	48028	2.602	ng	98
77) Benzidine	12.680	184	4091	0.832	ng	# 90
78) Pyrene	12.780	202	51484	2.250	ng	97
80) Butylbenzylphthalate	13.421	149	2758	0.719	ng	# 81
81) Benzo(a)anthracene	13.980	228	45114	2.431	ng	95
82) 3,3'-Dichlorobenzidine	13.945	252	6269	1.366	ng	93
83) Chrysene	14.010	228	44411	2.525	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	5793	0.943	ng	# 92
85) Di-n-octyl phthalate	14.609	149	8110	0.801	ng	# 86
87) Indeno(1,2,3-cd)pyrene	16.968	276	26467	1.890	ng	96
88) Benzo(b)fluoranthene	15.033	252	33596	2.455	ng	98
89) Benzo(k)fluoranthene	15.033	252	33596	2.512	ng	97
90) Benzo(a)pyrene	15.409	252	29270	2.421	ng	95
91) Dibenzo(a,h)anthracene	17.003	278	21487	1.904	ng	97
92) Benzo(g,h,i)perylene	17.421	276	20595	1.895	ng	# 95

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

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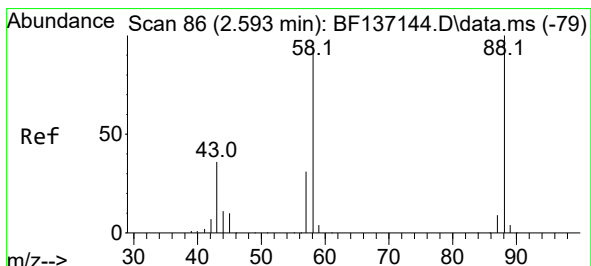
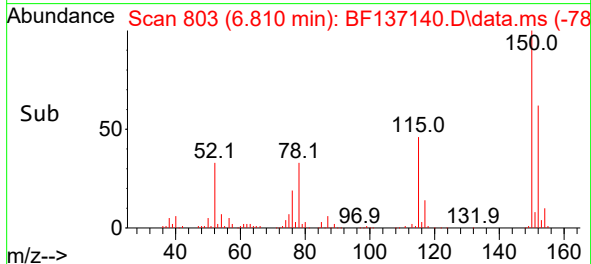
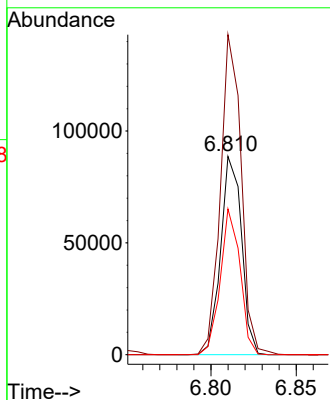
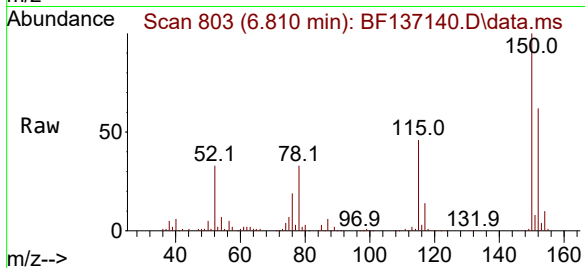




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

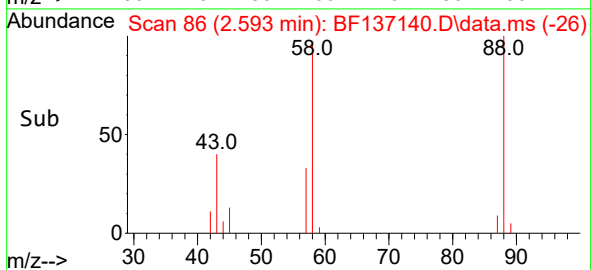
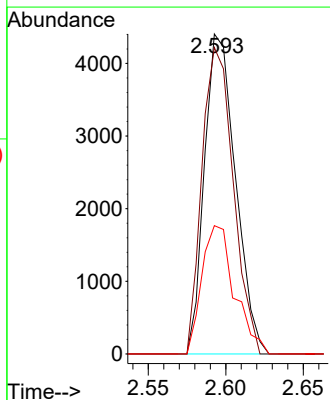
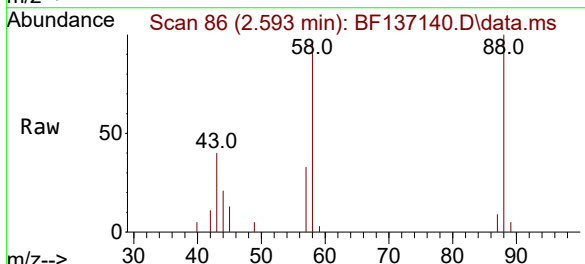
Instrument :
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 SSTDICC2.5

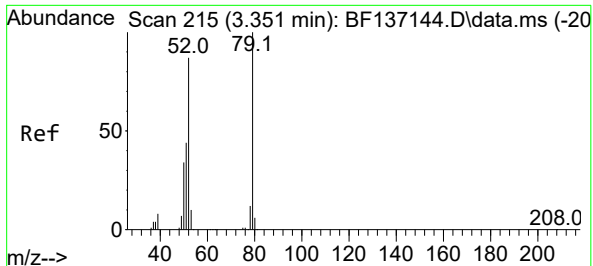
Tgt Ion:152 Resp: 75578
 Ion Ratio Lower Upper
 152 100
 150 161.4 121.2 181.8
 115 73.5 52.5 78.7



#2
 1,4-Dioxane
 Concen: 2.489 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Tgt Ion: 88 Resp: 6136
 Ion Ratio Lower Upper
 88 100
 58 96.7 76.9 115.3
 43 42.4 29.8 44.8

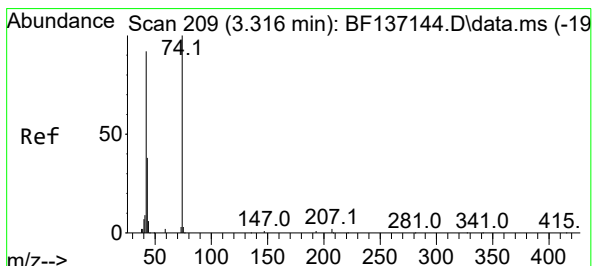
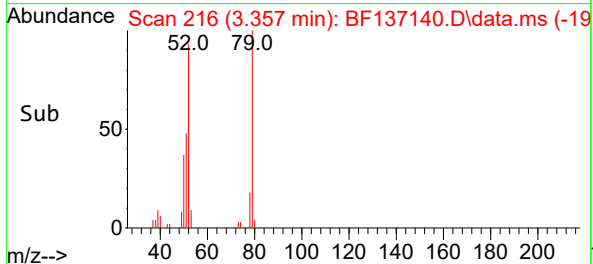
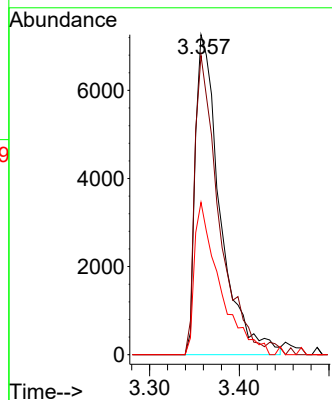
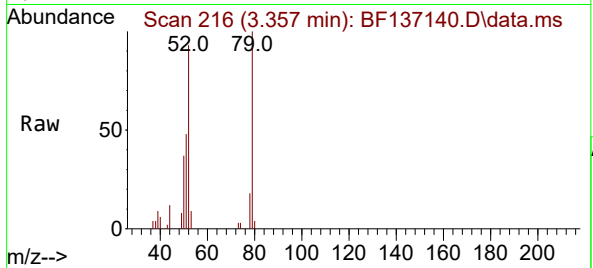




#3
Pyridine
Concen: 2.343 ng
RT: 3.357 min Scan# 215
Delta R.T. 0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

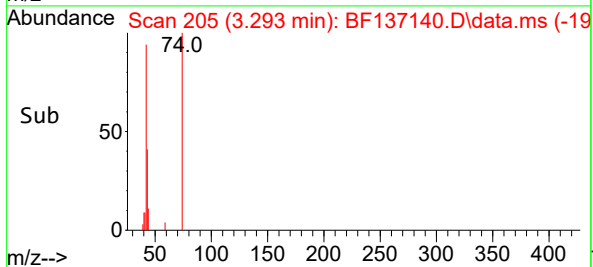
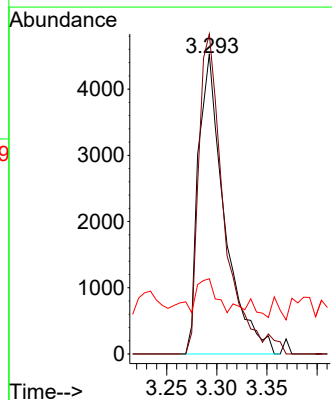
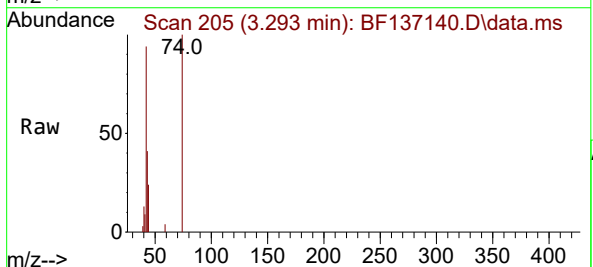
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

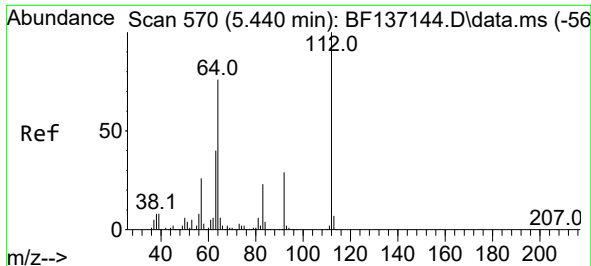
Tgt Ion: 79 Resp: 13939
Ion Ratio Lower Upper
79 100
52 93.5 69.8 104.8
51 47.6 35.1 52.7



#4
n-Nitrosodimethylamine
Concen: 2.362 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.024 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion: 42 Resp: 8187
Ion Ratio Lower Upper
42 100
74 106.6 87.4 131.0
44 25.1 6.2 9.2#

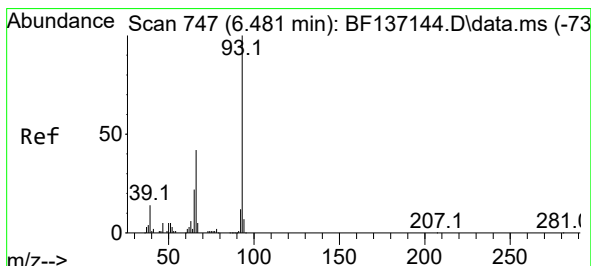
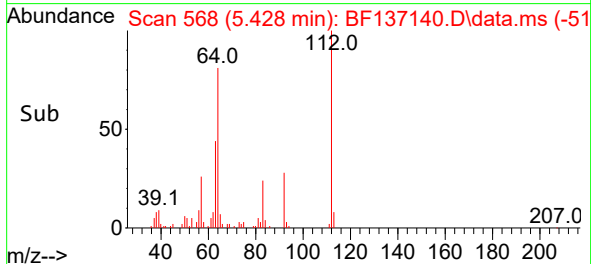
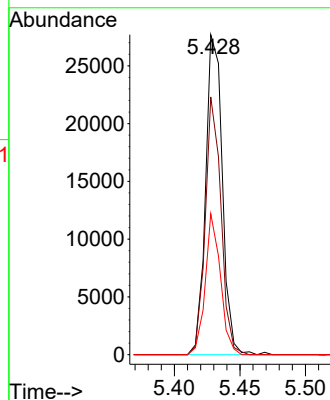
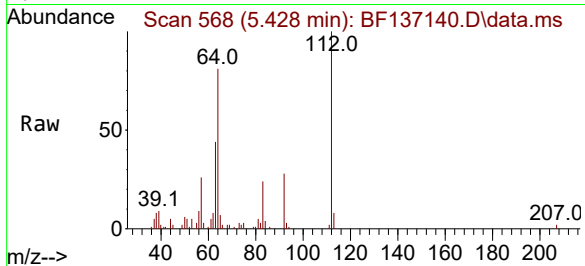




#5
2-Fluorophenol
Concen: 4.832 ng
RT: 5.428 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

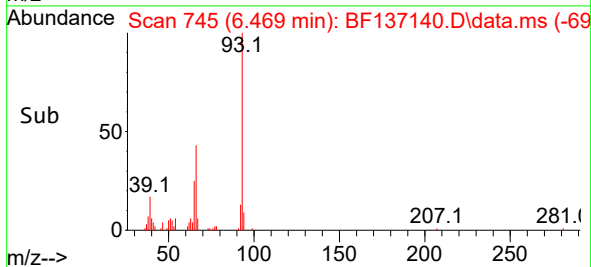
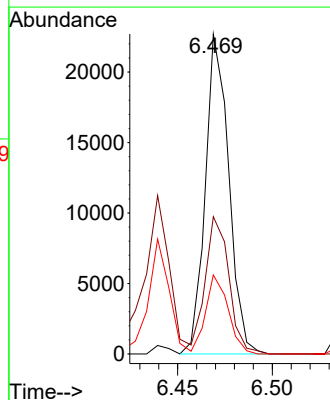
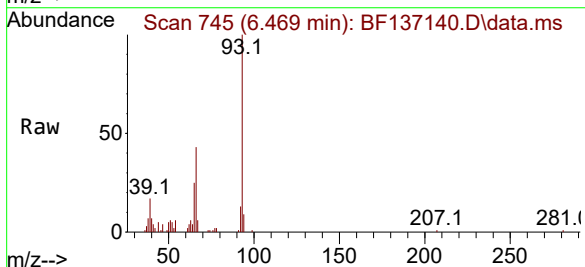
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

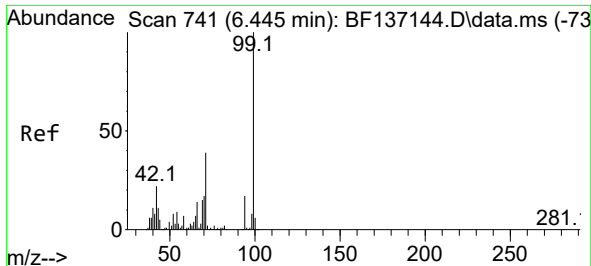
Tgt Ion:112 Resp: 24652
Ion Ratio Lower Upper
112 100
64 80.5 60.8 91.2
63 44.0 32.1 48.1



#6
Aniline
Concen: 2.419 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion: 93 Resp: 19523
Ion Ratio Lower Upper
93 100
66 42.9 35.4 53.0
65 24.7 18.3 27.5





#7

Phenol-d6

Concen: 5.113 ng

RT: 6.428 min Scan# 741

Delta R.T. -0.018 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

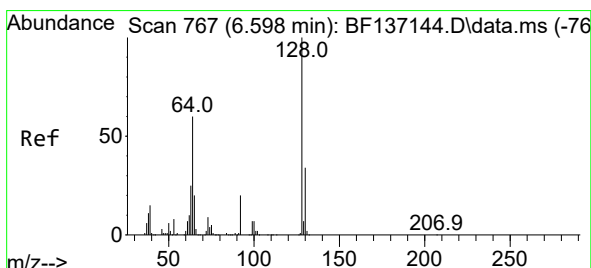
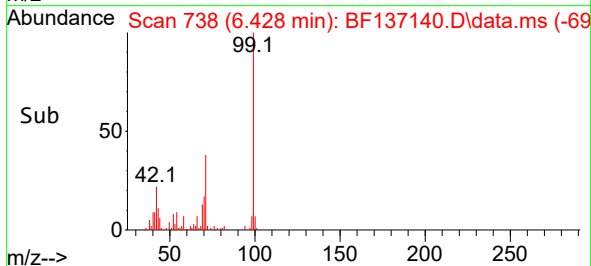
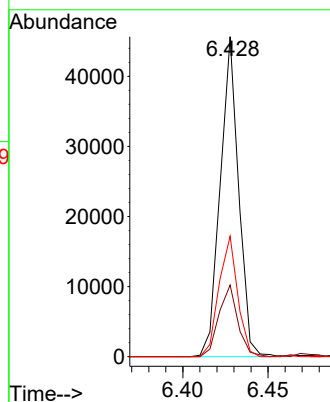
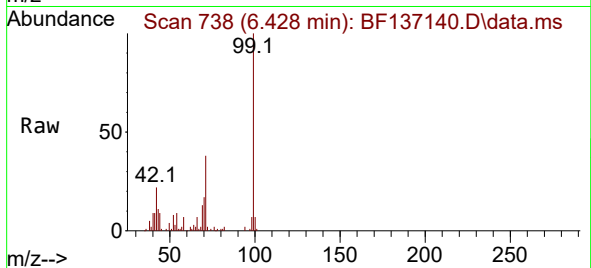
Tgt Ion: 99 Resp: 34291

Ion Ratio Lower Upper

99 100

42 22.4 17.5 26.3

71 37.6 31.2 46.8



#8

2-Chlorophenol

Concen: 2.404 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

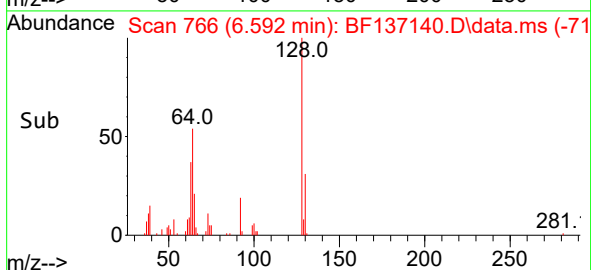
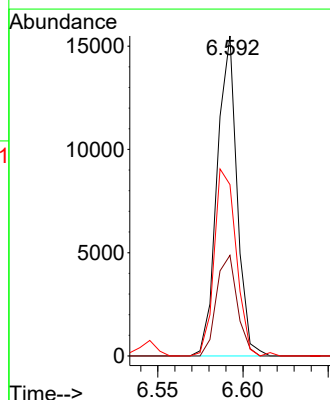
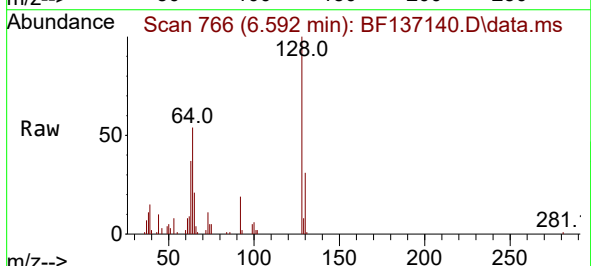
Tgt Ion:128 Resp: 12590

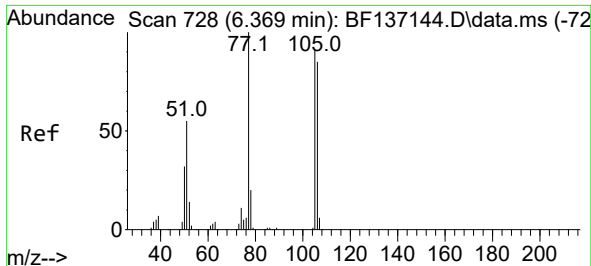
Ion Ratio Lower Upper

128 100

130 31.4 14.1 54.1

64 53.5 40.6 80.6





#9

Benzaldehyde

Concen: 2.977 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

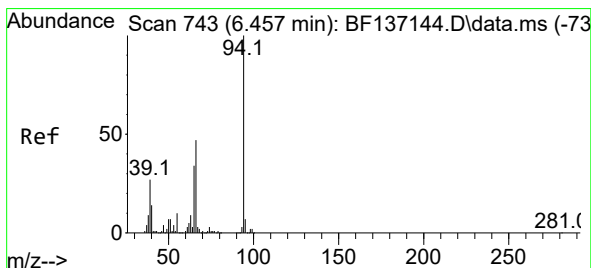
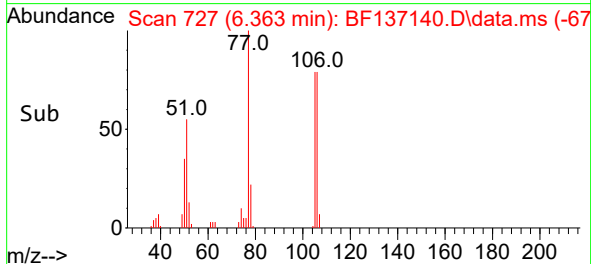
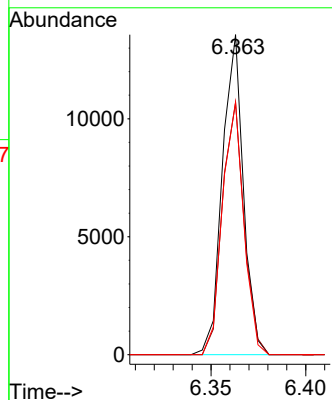
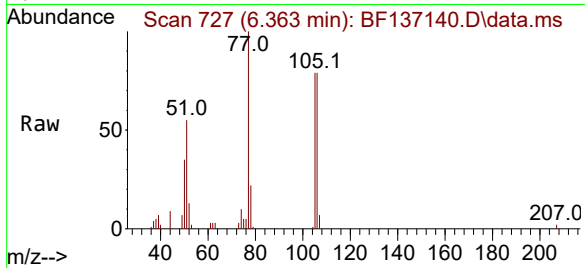
Tgt Ion: 77 Resp: 10474

Ion Ratio Lower Upper

77 100

105 78.8 70.9 110.9

106 78.9 65.0 105.0



#10

Phenol

Concen: 2.357 ng

RT: 6.439 min Scan# 740

Delta R.T. -0.018 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

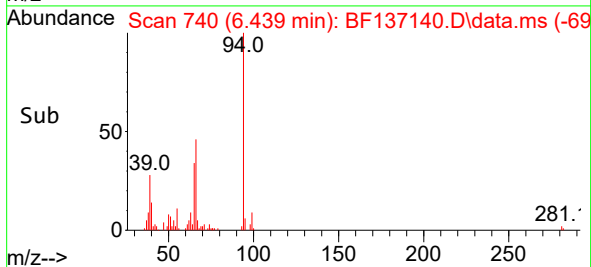
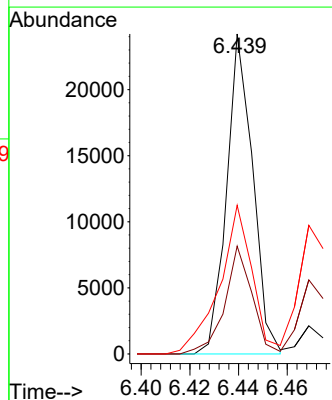
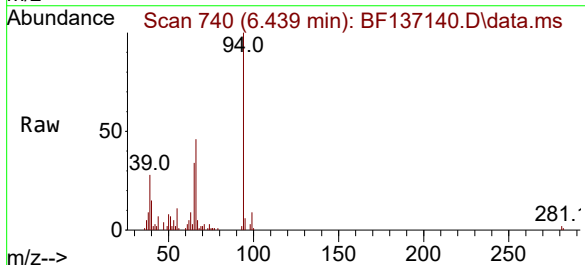
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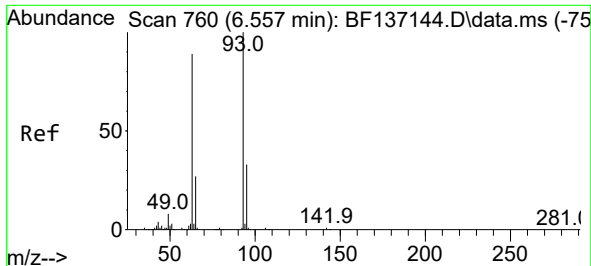
Ion Ratio Lower Upper

94 100

65 33.7 14.1 54.1

66 46.4 26.9 66.9

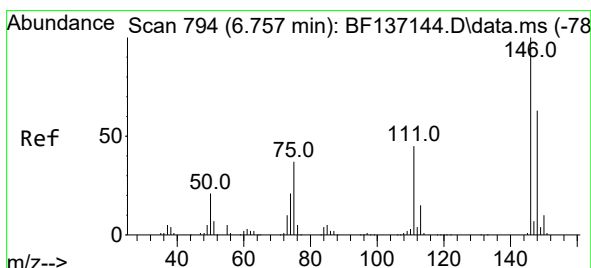
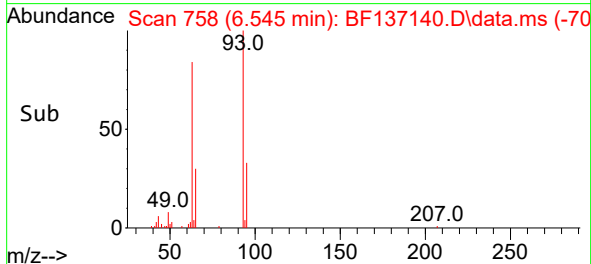
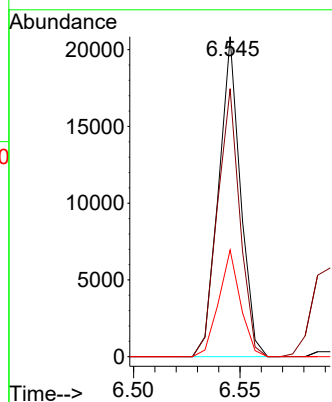
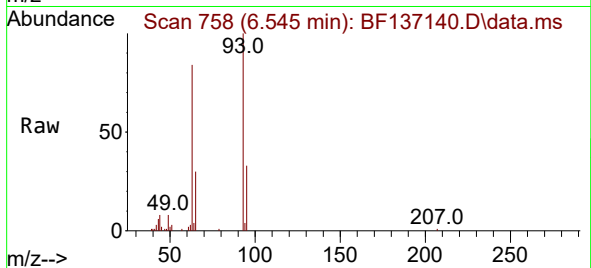




#11
bis(2-Chloroethyl)ether
Concen: 2.663 ng
RT: 6.545 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

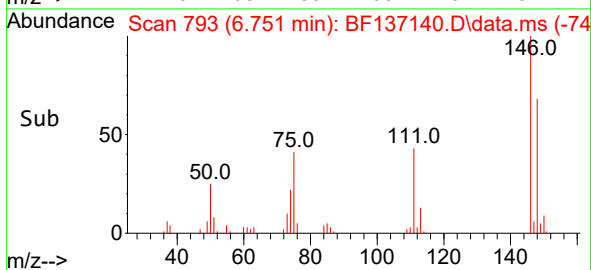
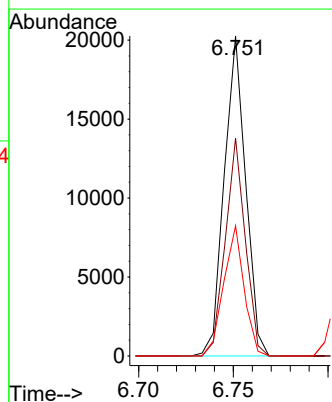
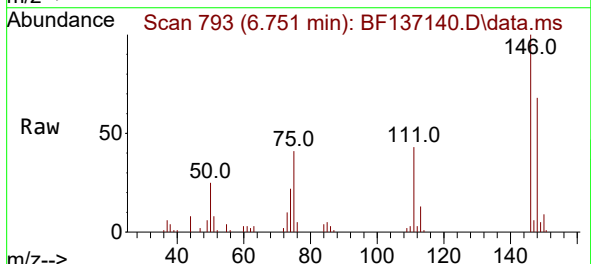
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

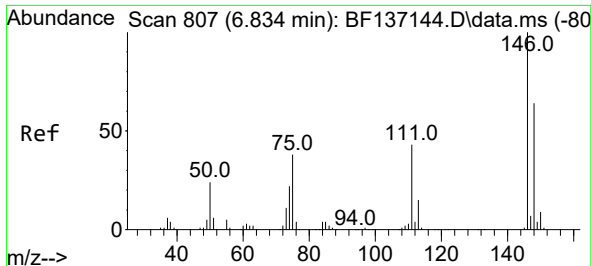
Tgt Ion: 93 Resp: 14878
Ion Ratio Lower Upper
93 100
63 83.7 69.3 109.3
95 33.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 2.662 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion: 146 Resp: 15921
Ion Ratio Lower Upper
146 100
148 68.1 50.5 75.7
75 40.6 29.4 44.2

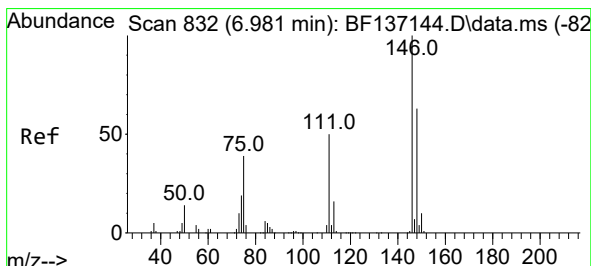
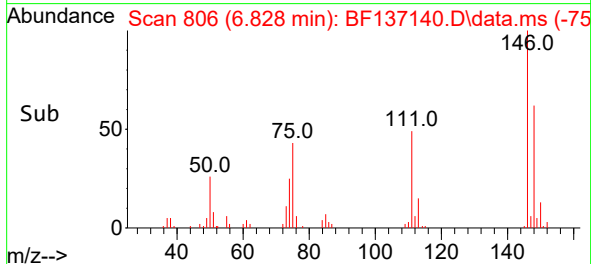
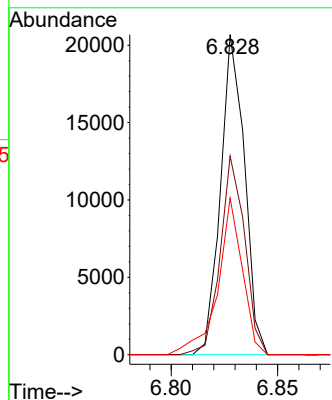
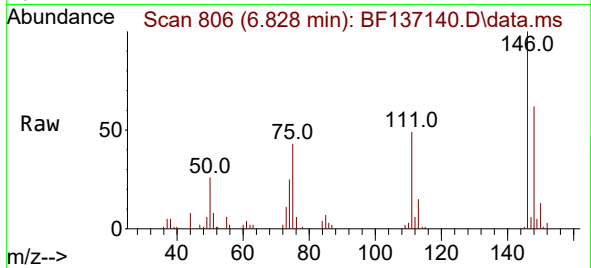




#13
1,4-Dichlorobenzene
Concen: 2.675 ng
RT: 6.828 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

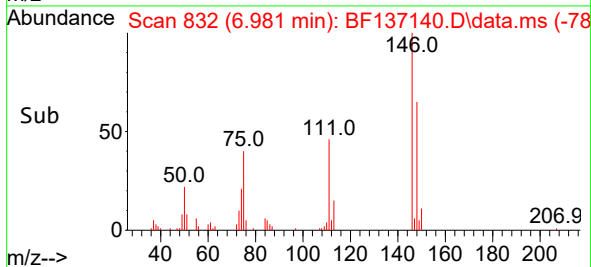
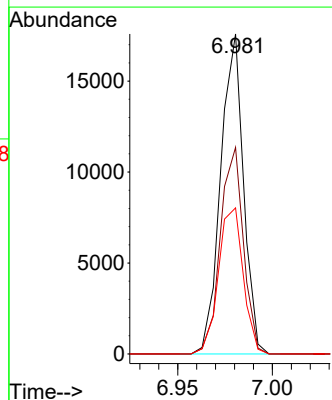
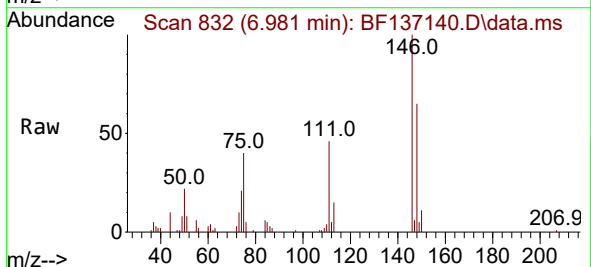
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

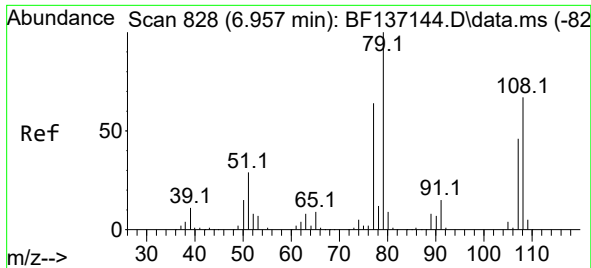
Tgt Ion:146 Resp: 16183
Ion Ratio Lower Upper
146 100
148 62.0 51.6 77.4
111 48.9 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 2.578 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:146 Resp: 14740
Ion Ratio Lower Upper
146 100
148 64.5 50.4 75.6
111 45.7 39.6 59.4

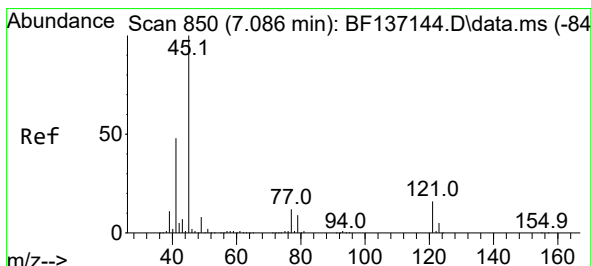
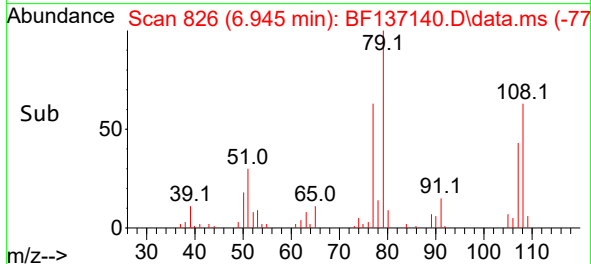
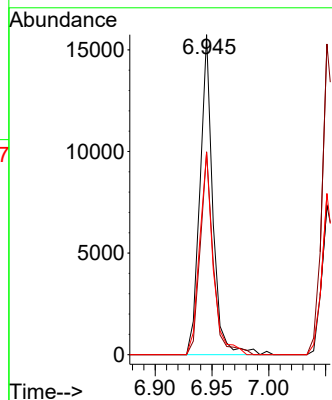
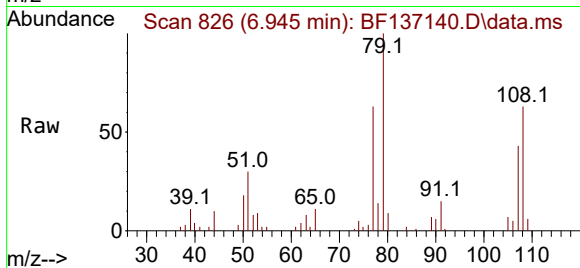




#15
Benzyl Alcohol
Concen: 2.288 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

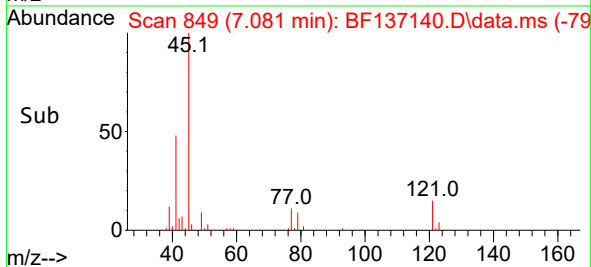
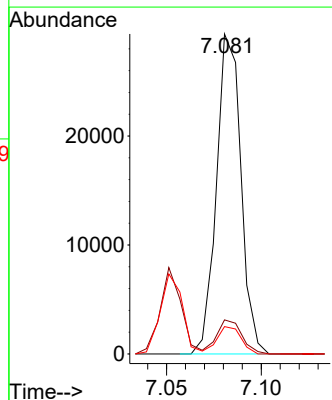
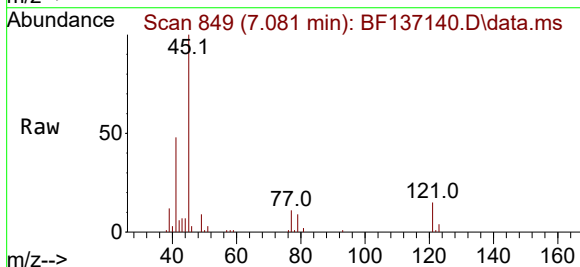
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

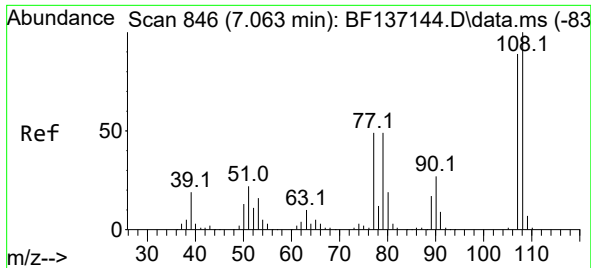
Tgt Ion: 79	Resp: 12439
Ion Ratio	Lower Upper
79 100	
108 63.4	53.3 79.9
77 63.1	51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.681 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion: 45	Resp: 26422
Ion Ratio	Lower Upper
45 100	
77 10.7	0.0 31.9
79 8.6	0.0 28.9

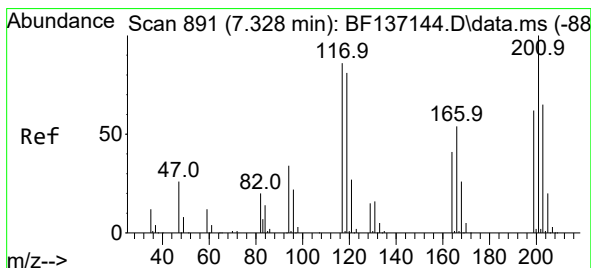
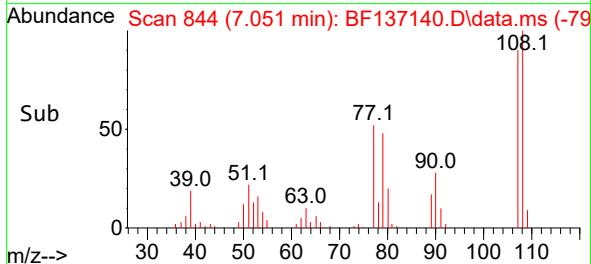
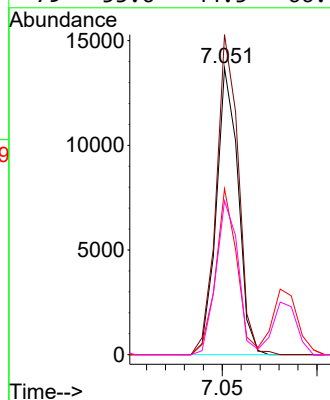
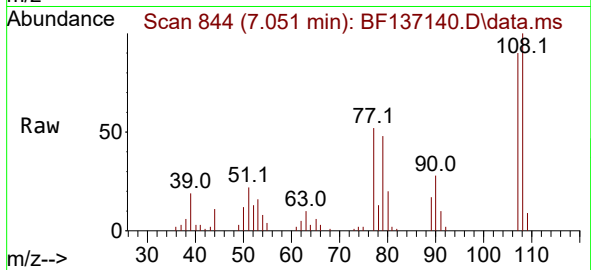




#17
2-Methylphenol
Concen: 2.440 ng
RT: 7.051 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

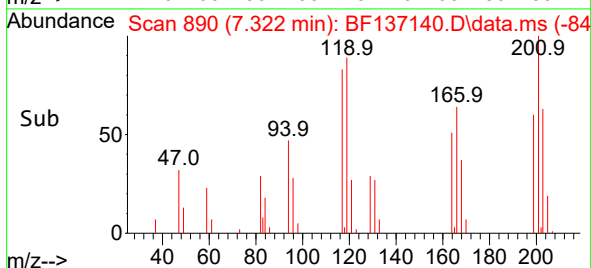
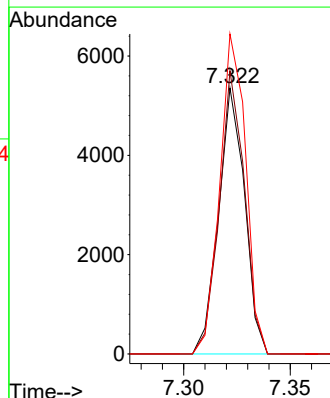
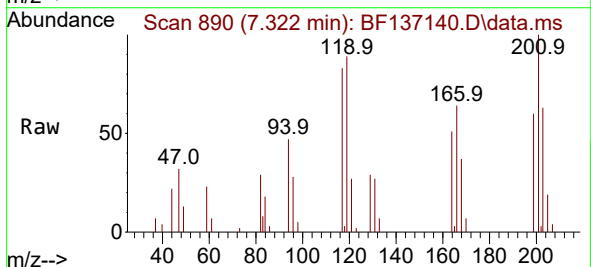
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

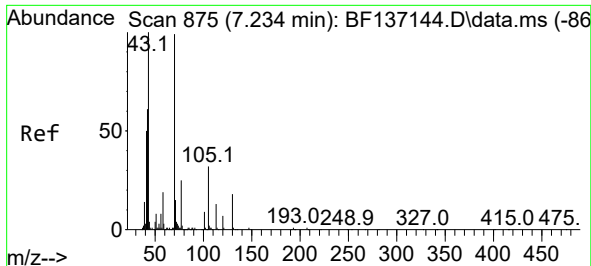
Tgt Ion:107	Resp:	10950
Ion	Ratio	Lower Upper
107	100	
108	111.6	89.8 134.6
77	57.9	44.2 66.4
79	53.6	44.5 66.7



#18
Hexachloroethane
Concen: 2.229 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:117	Resp:	4551
Ion	Ratio	Lower Upper
117	100	
119	106.5	75.8 113.6
201	120.3	93.0 139.6

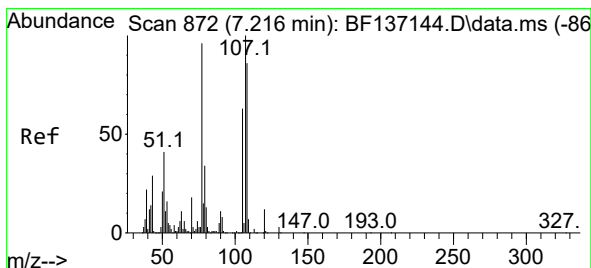
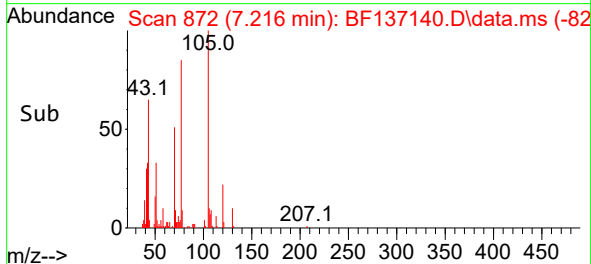
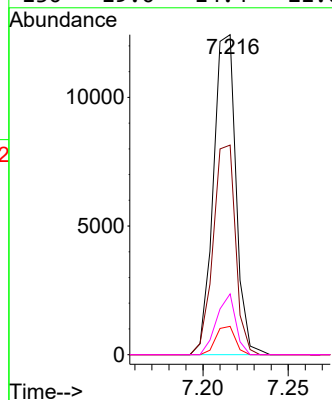
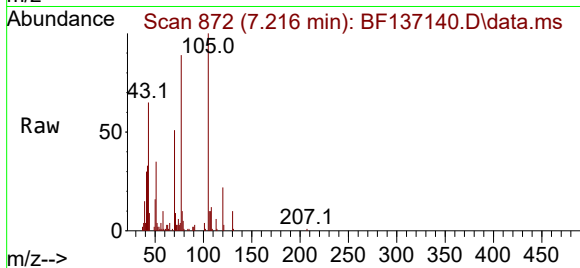




#19
n-Nitroso-di-n-propylamine
Concen: 2.524 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

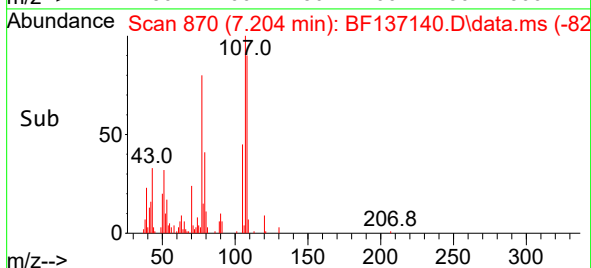
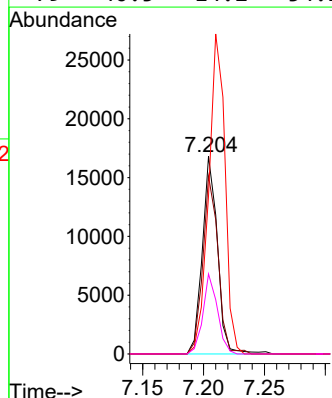
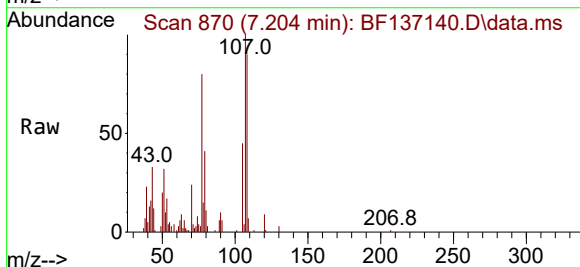
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

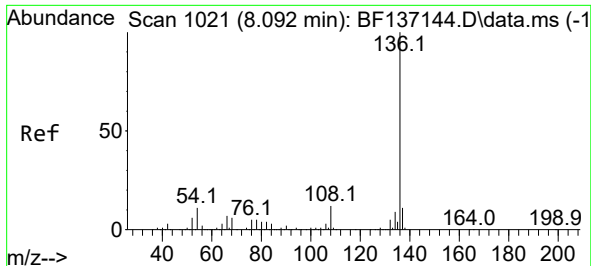
Tgt Ion:	70	Resp:	11454
Ion	Ratio	Lower	Upper
70	100		
42	65.5	49.3	73.9
101	8.9	7.4	11.0
130	19.0	14.4	21.6



#20
3+4-Methylphenols
Concen: 2.564 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:	107	Resp:	14541
Ion	Ratio	Lower	Upper
107	100		
108	90.0	66.0	106.0
77	80.0	76.4	116.4
79	40.5	14.2	54.2

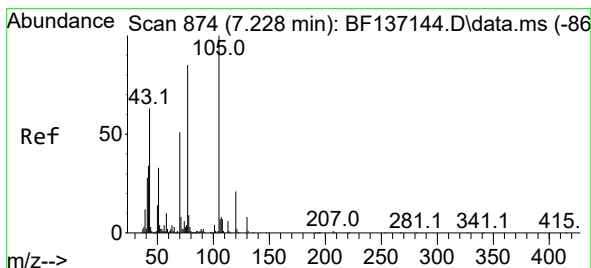
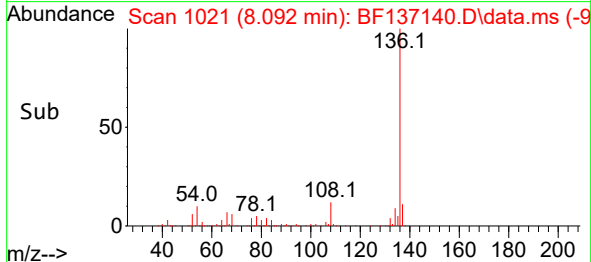
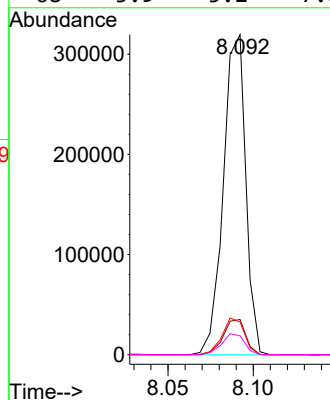
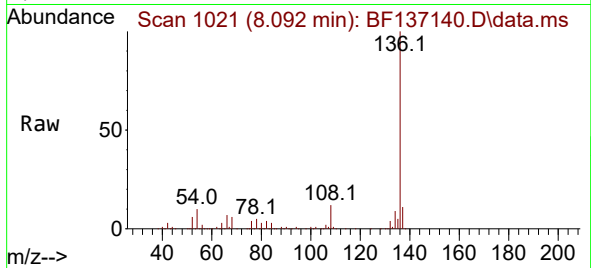




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

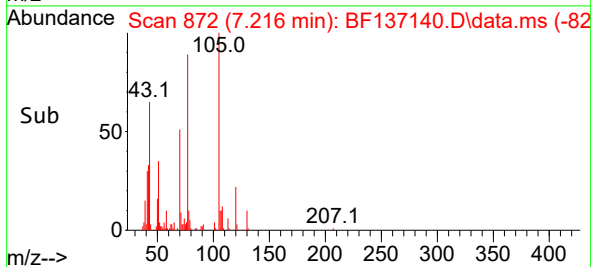
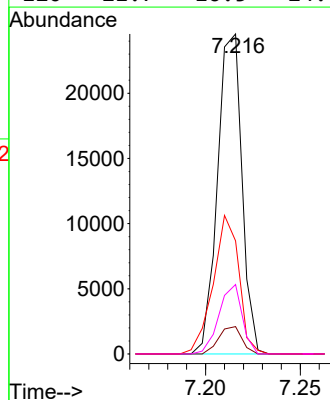
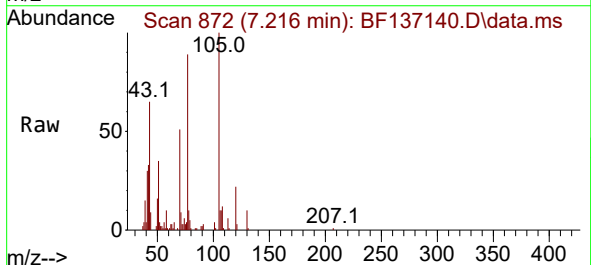
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

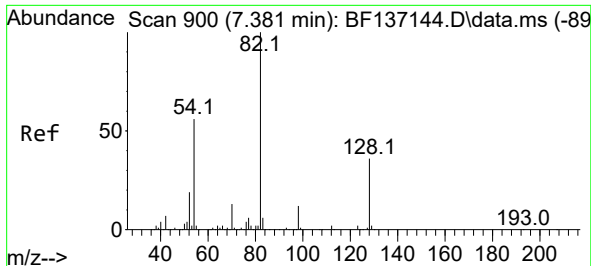
Tgt Ion:136 Resp: 292210
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 10.2 8.8 13.2
68 5.9 5.2 7.8



#22
Acetophenone
Concen: 2.657 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:105 Resp: 22073
Ion Ratio Lower Upper
105 100
71 8.5 6.3 9.5
51 35.4 26.1 39.1
120 21.7 16.5 24.7





#23

Nitrobenzene-d5

Concen: 3.645 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

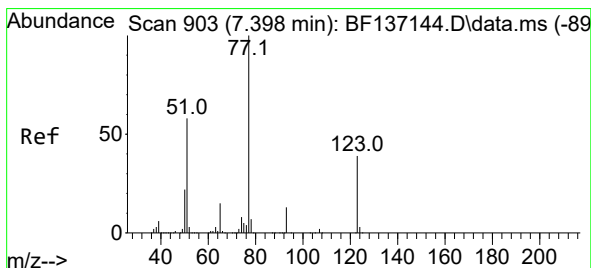
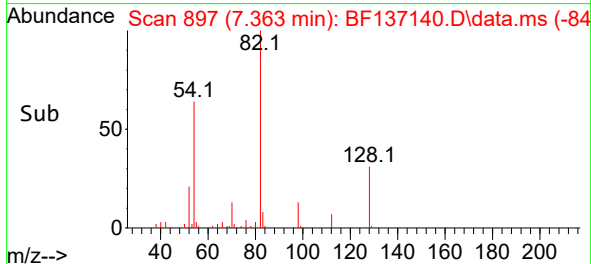
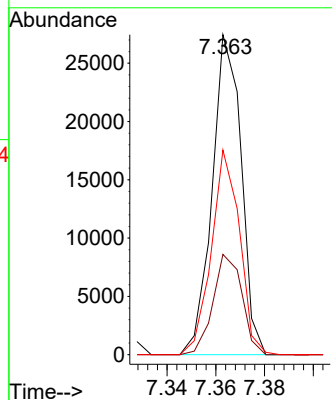
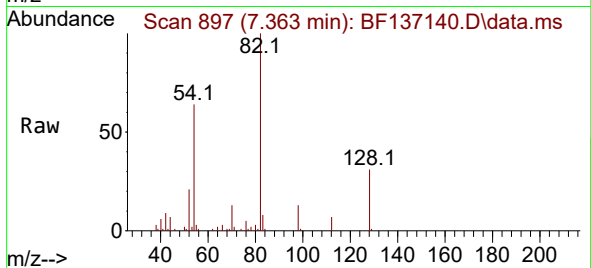
Tgt Ion: 82 Resp: 22718

Ion Ratio Lower Upper

82 100

128 31.4 29.0 43.6

54 64.0 44.6 67.0



#24

Nitrobenzene

Concen: 1.973 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

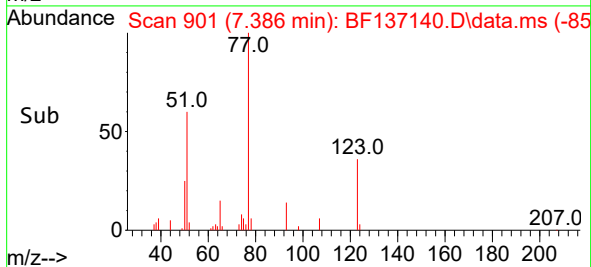
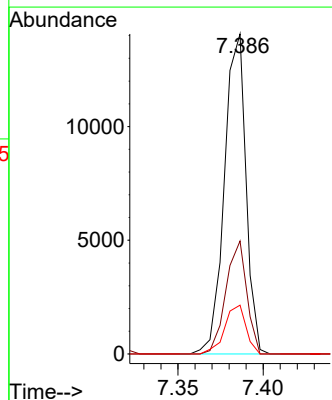
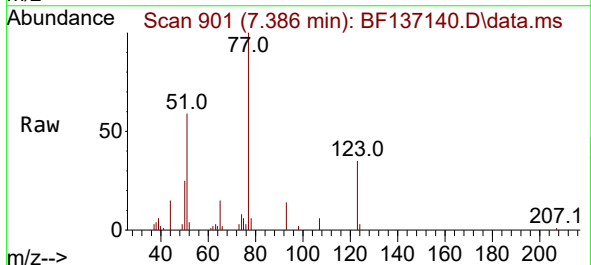
Tgt Ion: 77 Resp: 12365

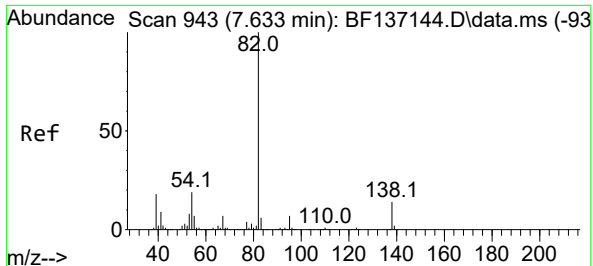
Ion Ratio Lower Upper

77 100

123 35.3 31.6 47.4

65 15.2 11.6 17.4

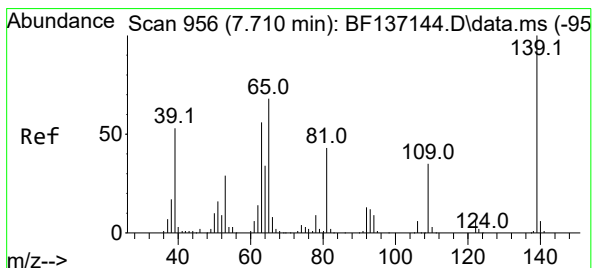
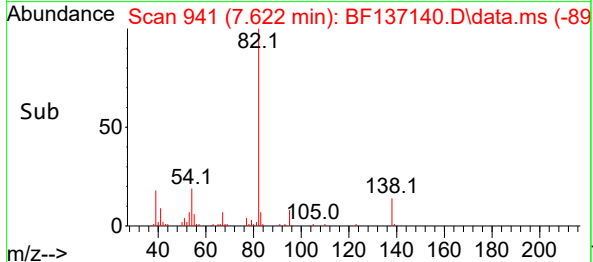
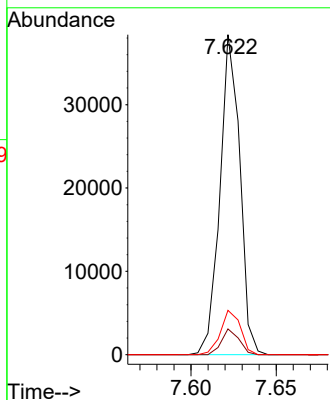
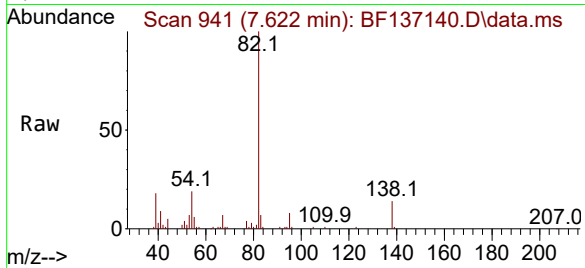




#25
Isophorone
Concen: 2.533 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.011 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

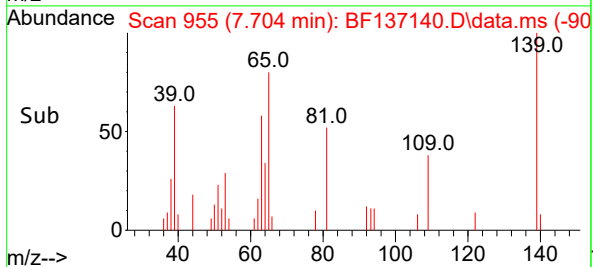
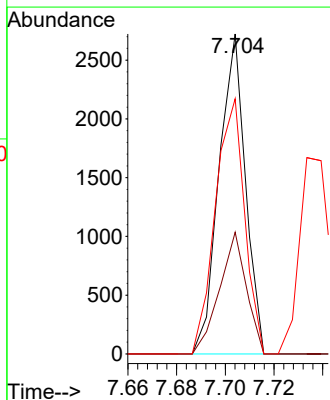
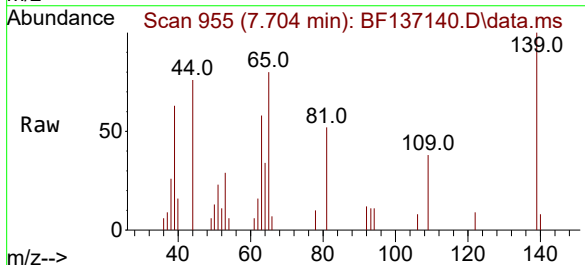
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

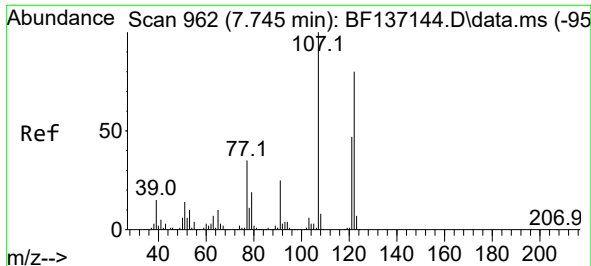
Tgt Ion: 82 Resp: 31173
Ion Ratio Lower Upper
82 100
95 8.0 5.7 8.5
138 13.9 11.5 17.3



#26
2-Nitrophenol
Concen: 1.045 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion: 139 Resp: 2050
Ion Ratio Lower Upper
139 100
109 38.0 27.8 41.8
65 79.8 54.6 82.0





#27

2,4-Dimethylphenol

Concen: 2.482 ng

RT: 7.739 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

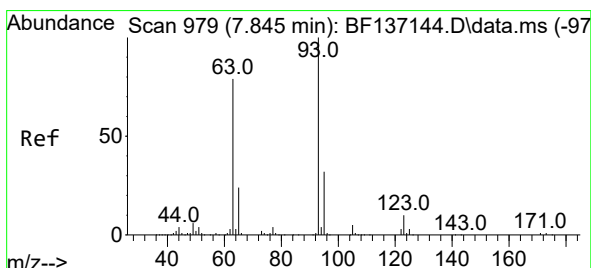
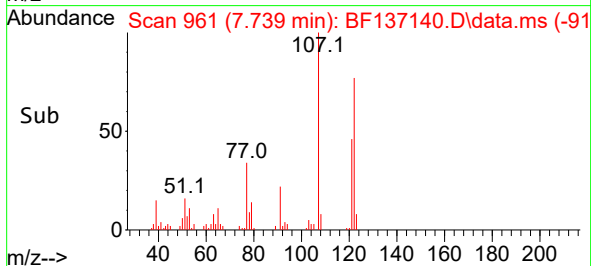
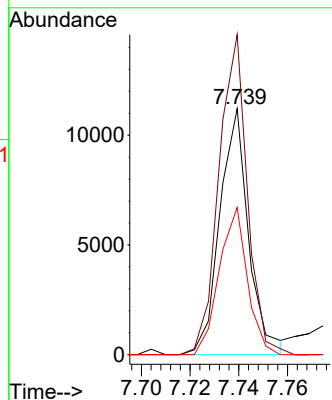
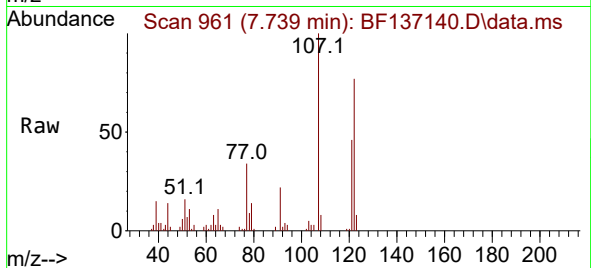
Tgt Ion:122 Resp: 9238

Ion Ratio Lower Upper

122 100

107 130.0 100.2 150.2

121 59.8 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.586 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

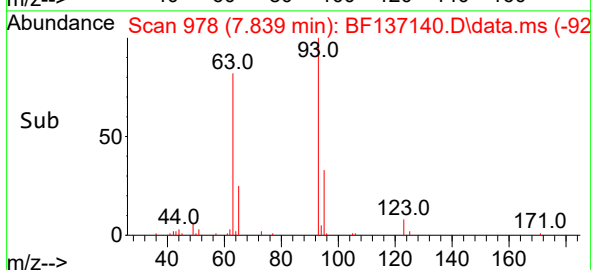
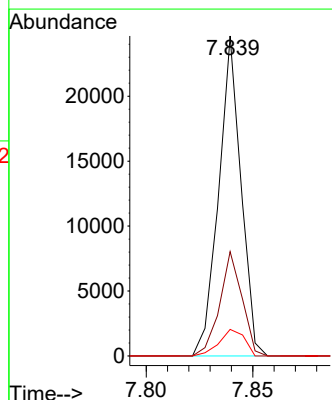
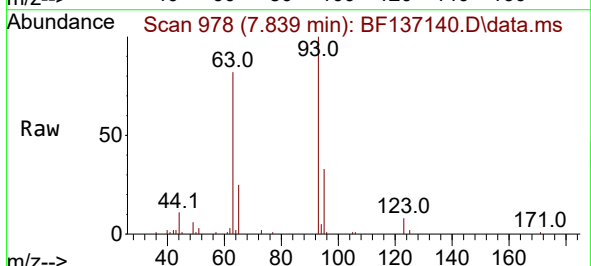
Tgt Ion: 93 Resp: 17933

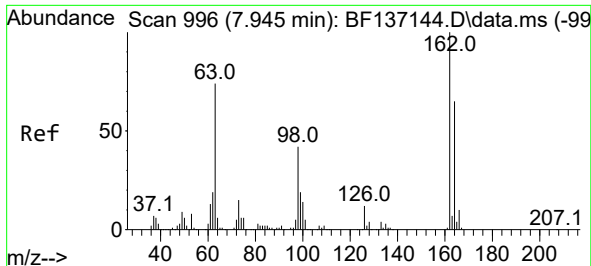
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 8.3 7.9 11.9

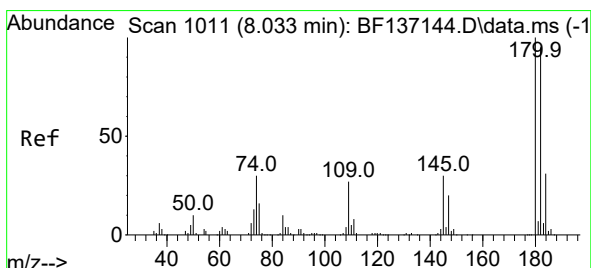
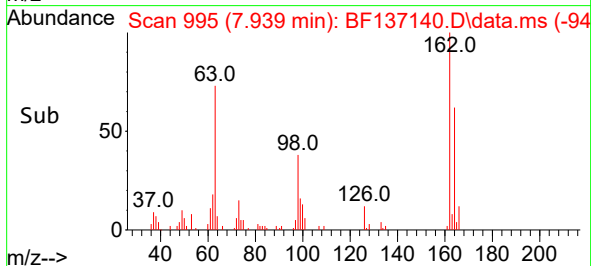
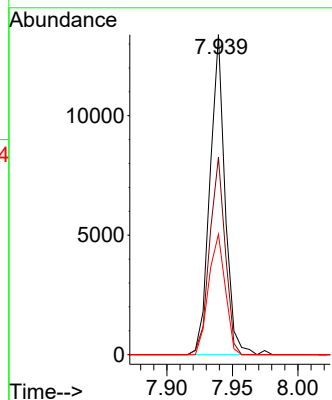
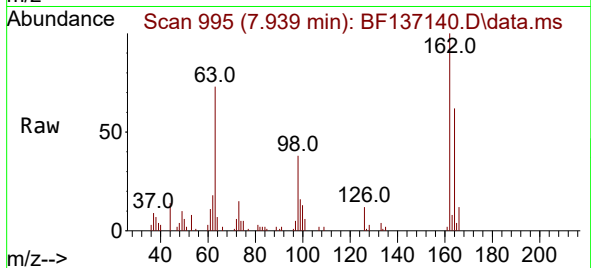




#29
2,4-Dichlorophenol
Concen: 2.410 ng
RT: 7.939 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

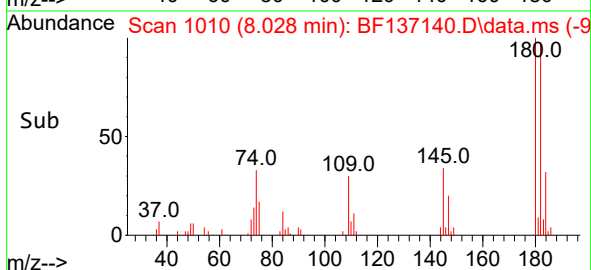
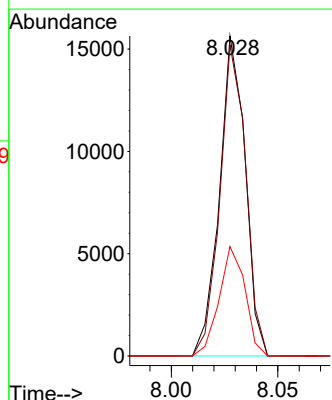
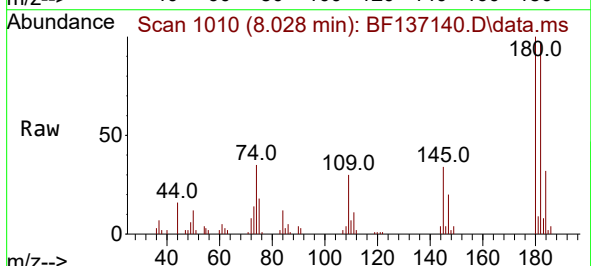
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

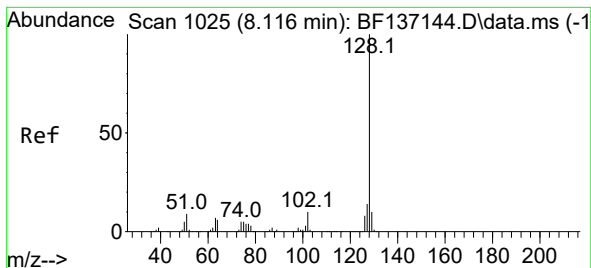
Tgt Ion:162 Resp: 10783
Ion Ratio Lower Upper
162 100
164 61.7 44.9 84.9
98 37.6 22.4 62.4



#30
1,2,4-Trichlorobenzene
Concen: 2.497 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:180 Resp: 13154
Ion Ratio Lower Upper
180 100
182 97.2 76.2 114.4
145 34.2 24.4 36.6





#31

Naphthalene

Concen: 2.688 ng

RT: 8.110 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

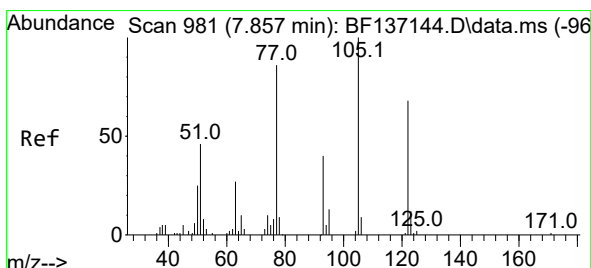
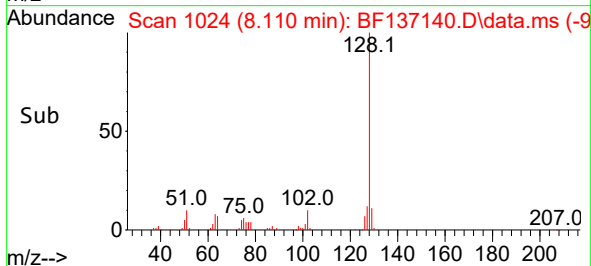
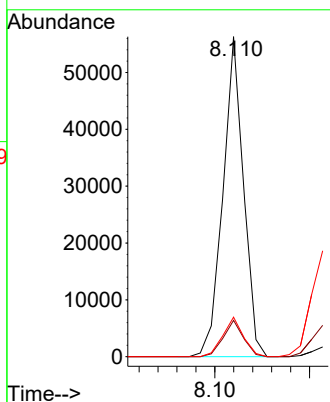
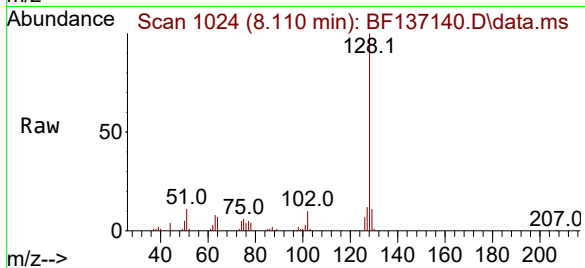
Tgt Ion:128 Resp: 42415

Ion Ratio Lower Upper

128 100

129 11.3 8.4 12.6

127 12.4 10.8 16.2



#32

Benzoic acid

Concen: 0.851 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.082 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

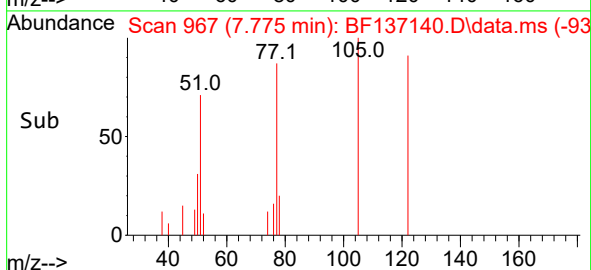
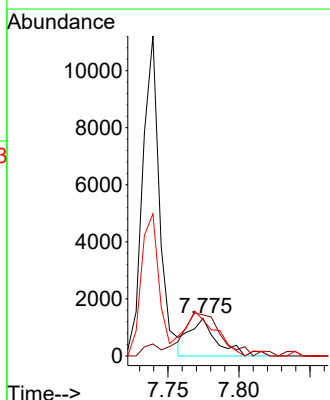
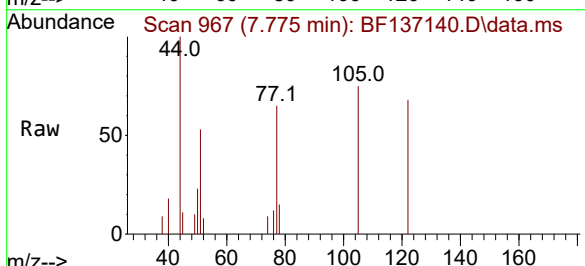
Tgt Ion:122 Resp: 1813

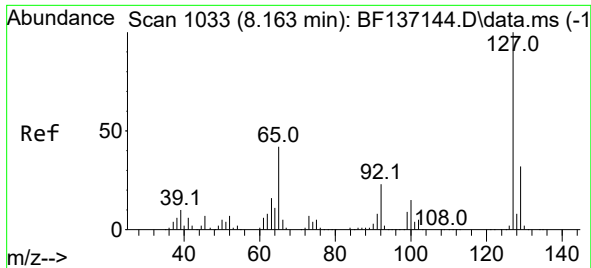
Ion Ratio Lower Upper

122 100

105 109.4 123.2 163.2#

77 95.6 107.6 147.6#

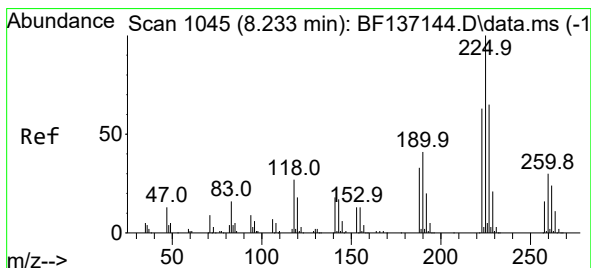
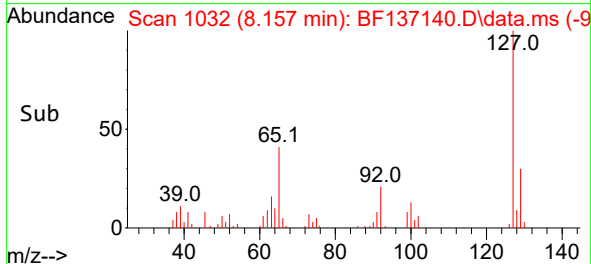
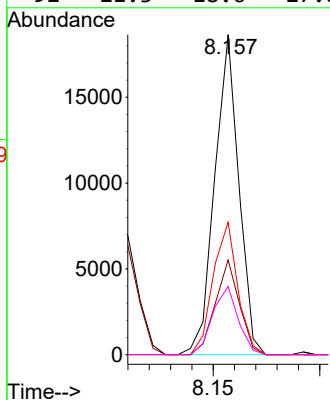
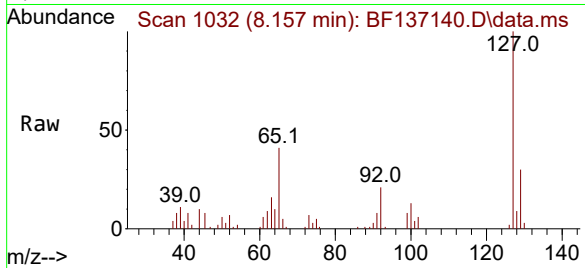




#33
4-Chloroaniline
Concen: 2.456 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

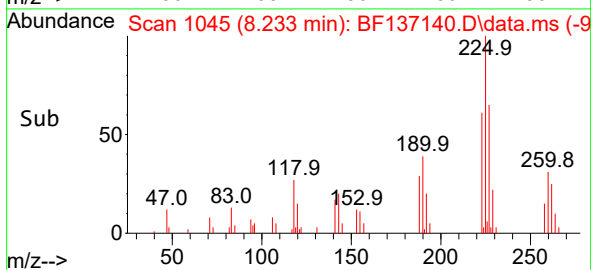
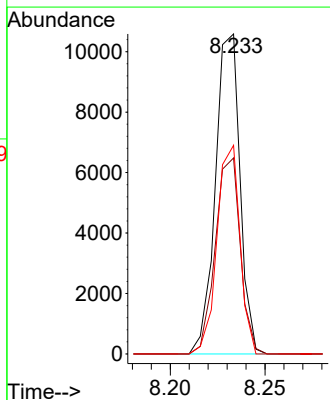
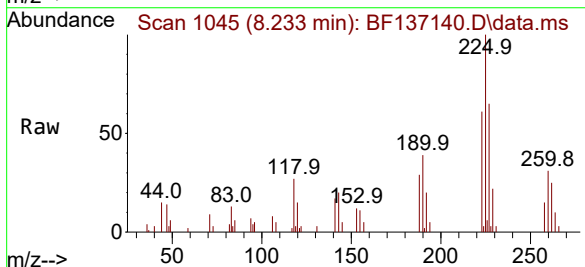
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

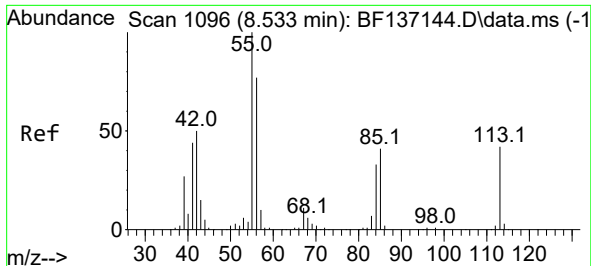
Tgt Ion:	127	Resp:	14627
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.6	38.4
65	41.4	33.8	50.6
92	21.3	18.6	27.8



#34
Hexachlorobutadiene
Concen: 2.745 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:	225	Resp:	9572
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	65.2	52.0	78.0

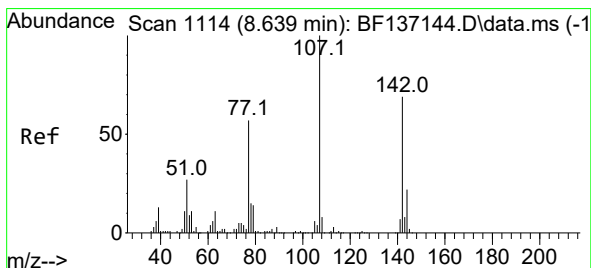
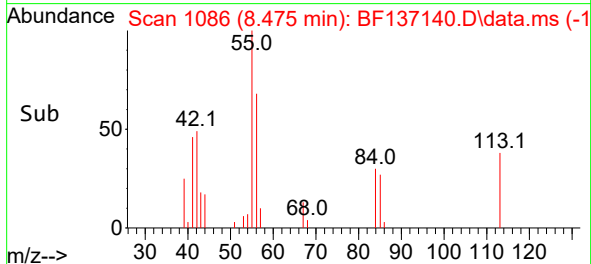
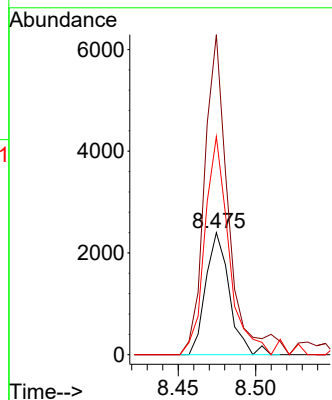
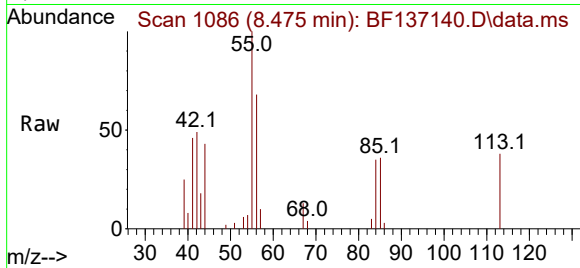




#35
 Caprolactam
 Concen: 1.936 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. -0.059 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

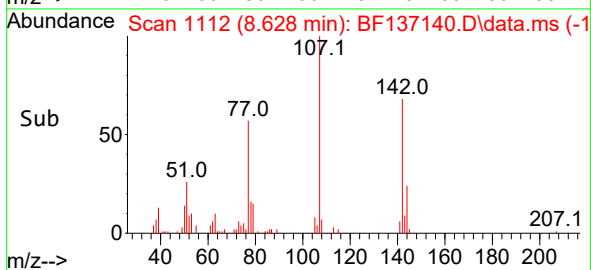
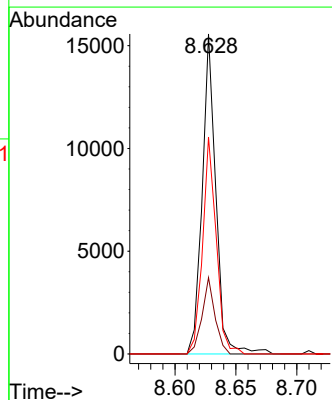
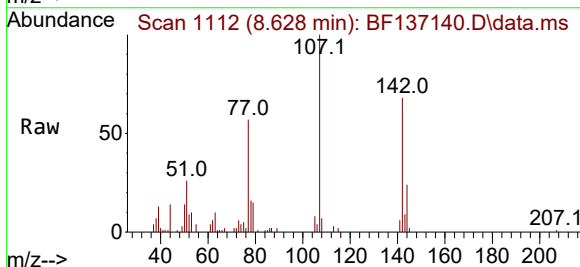
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

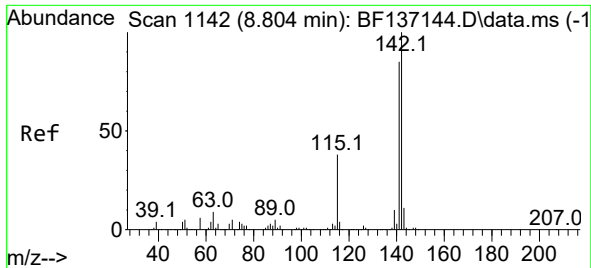
Tgt Ion:113 Resp: 2545
 Ion Ratio Lower Upper
 113 100
 55 262.0 215.7 255.7#
 56 178.6 160.8 200.8



#36
 4-Chloro-3-methylphenol
 Concen: 2.393 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.012 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Tgt Ion:107 Resp: 12195
 Ion Ratio Lower Upper
 107 100
 144 23.8 17.8 26.6
 142 67.8 54.8 82.2

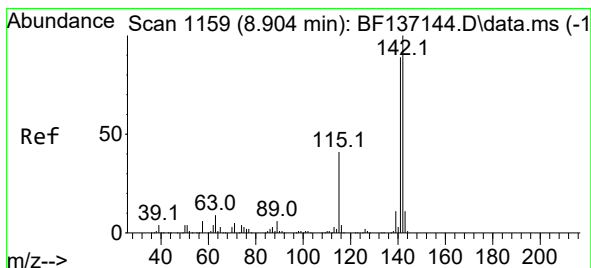
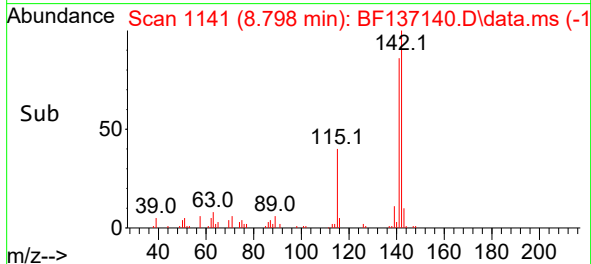
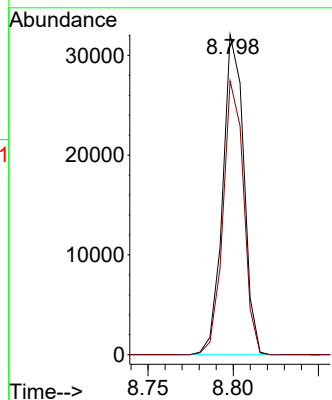
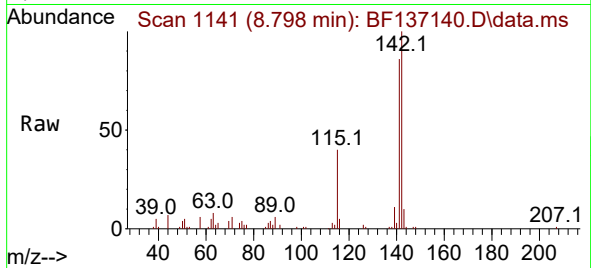




#37
2-Methylnaphthalene
Concen: 2.590 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

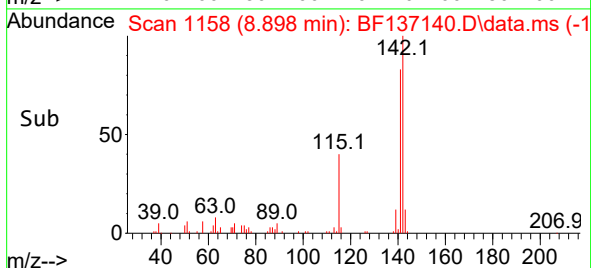
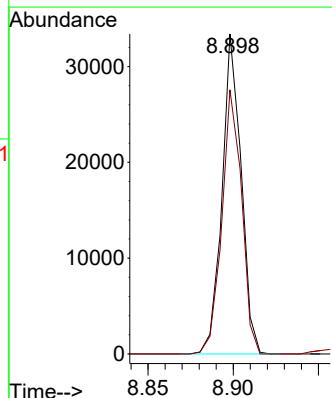
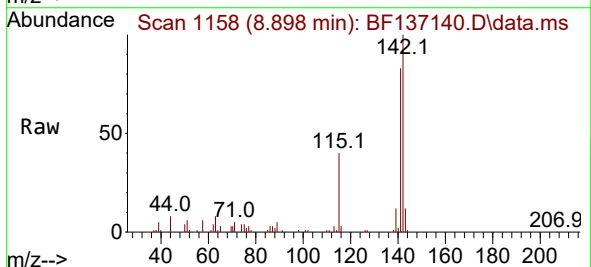
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

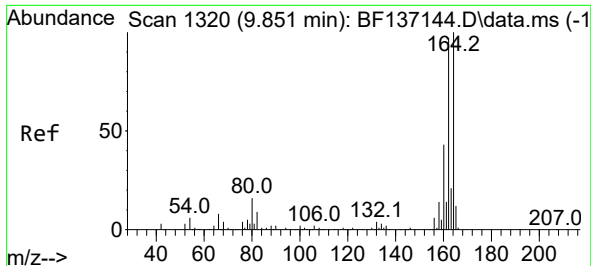
Tgt Ion:142 Resp: 27528
Ion Ratio Lower Upper
142 100
141 85.6 67.8 101.6



#38
1-Methylnaphthalene
Concen: 2.629 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:142 Resp: 25956
Ion Ratio Lower Upper
142 100
141 82.6 71.0 106.6

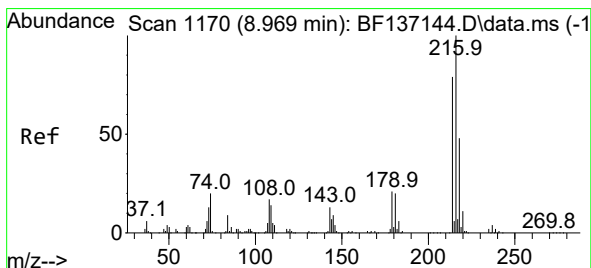
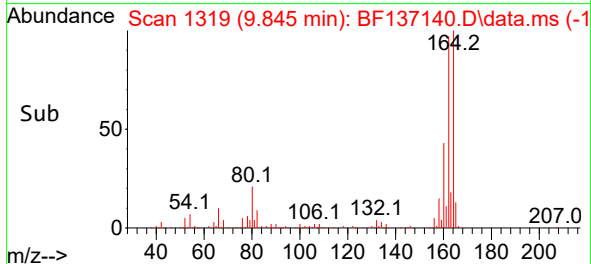
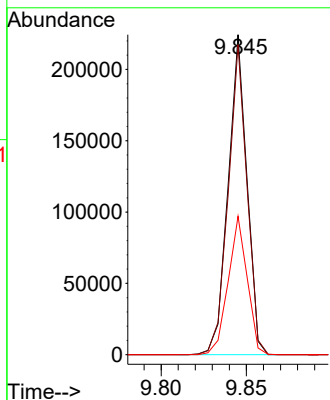
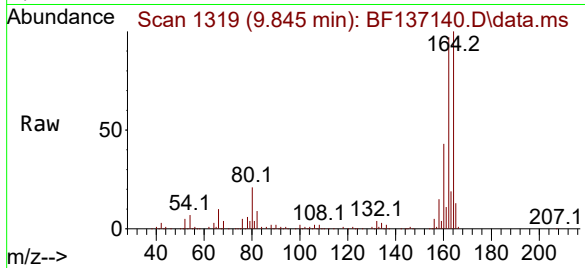




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

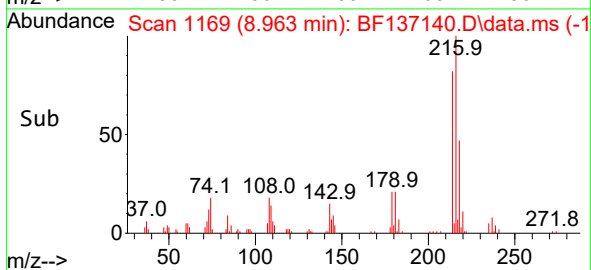
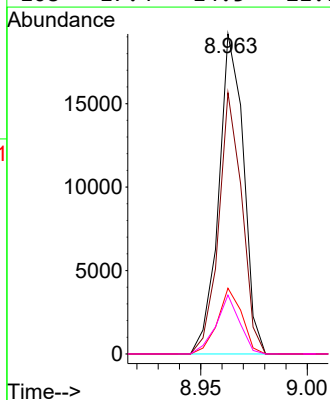
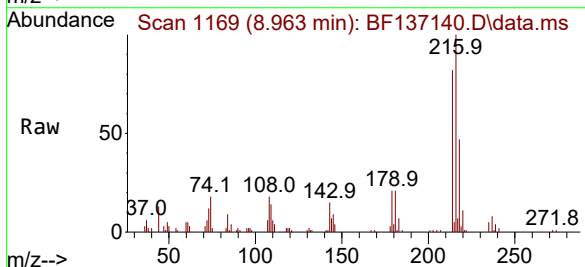
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

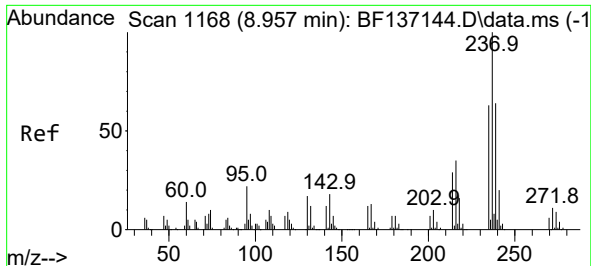
Tgt Ion:164 Resp: 171882
Ion Ratio Lower Upper
164 100
162 96.9 77.5 116.3
160 43.2 34.7 52.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.658 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:216 Resp: 15532
Ion Ratio Lower Upper
216 100
214 76.2 63.1 94.7
179 20.2 16.2 24.4
108 17.4 14.5 21.7

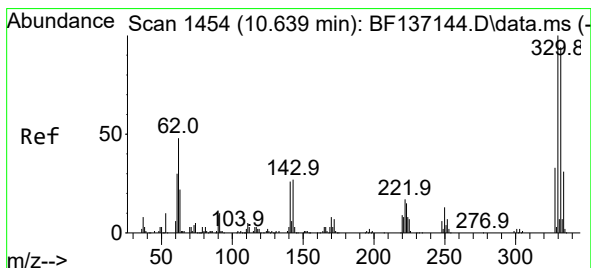
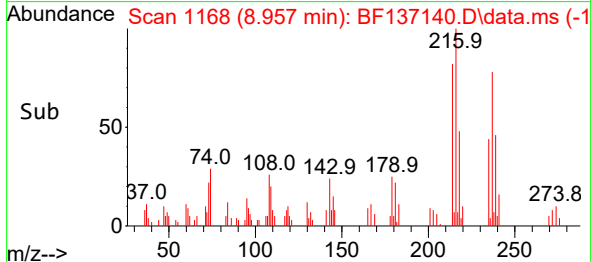
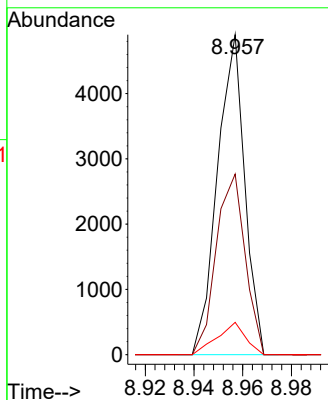
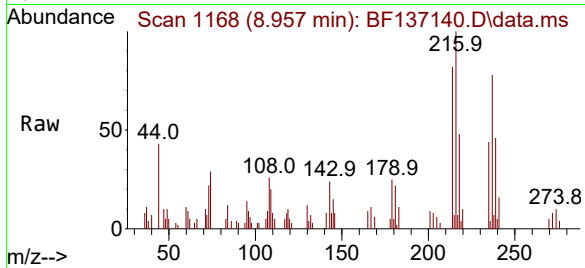




#41
Hexachlorocyclopentadiene
Concen: 1.605 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

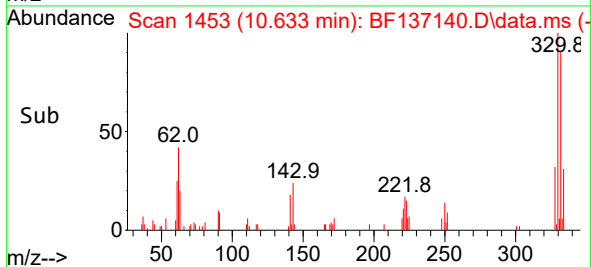
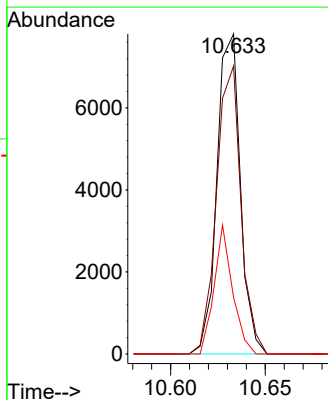
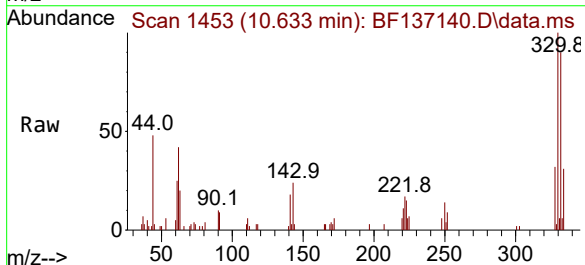
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

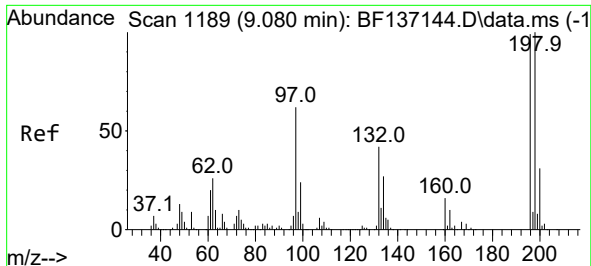
Tgt Ion:237 Resp: 3812
Ion Ratio Lower Upper
237 100
235 56.5 42.9 82.9
272 10.1 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 3.702 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:330 Resp: 6693
Ion Ratio Lower Upper
330 100
332 94.1 75.4 113.0
141 31.7 24.8 37.2





#43

2,4,6-Trichlorophenol

Concen: 2.068 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

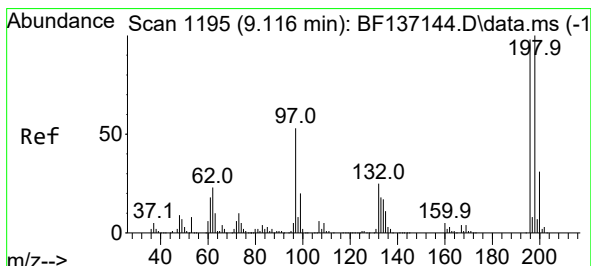
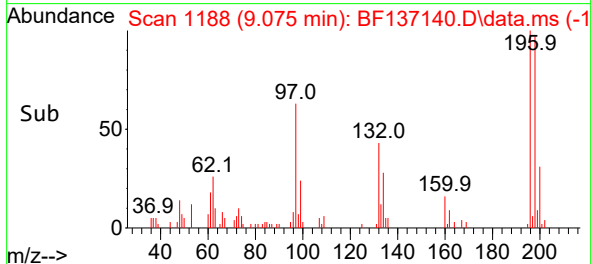
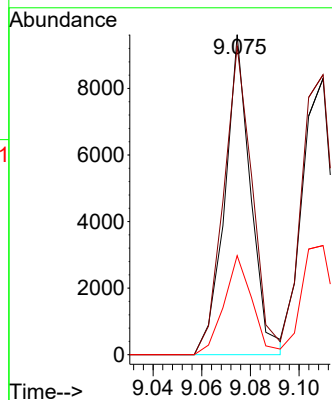
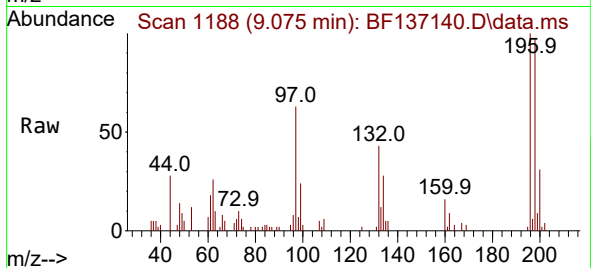
Tgt Ion:196 Resp: 7105

Ion Ratio Lower Upper

196 100

198 96.5 80.6 121.0

200 31.0 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 2.052 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Tgt Ion:196 Resp: 7568

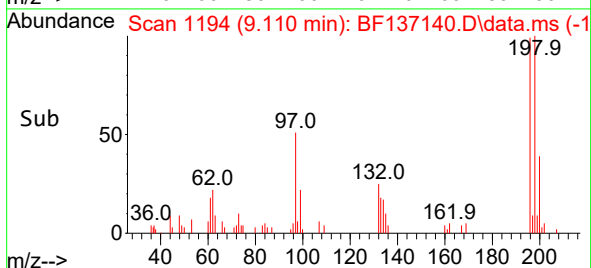
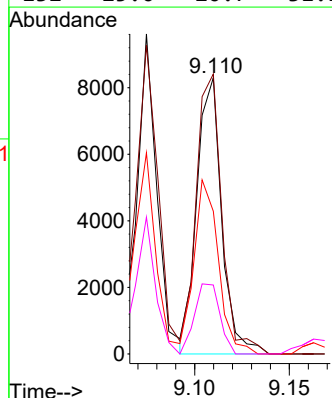
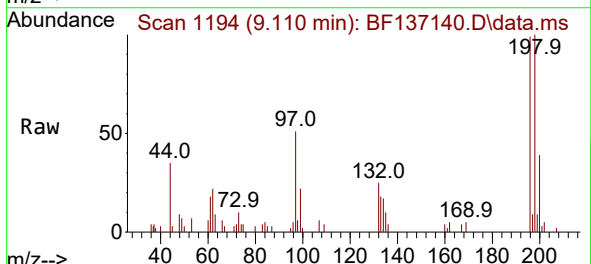
Ion Ratio Lower Upper

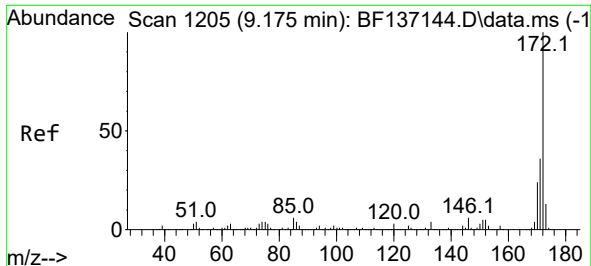
196 100

198 101.3 81.7 122.5

97 51.7 43.9 65.9

132 25.0 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 5.572 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.012 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

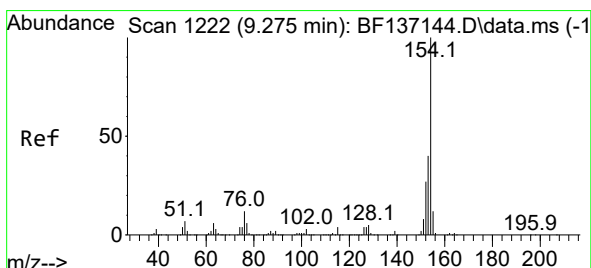
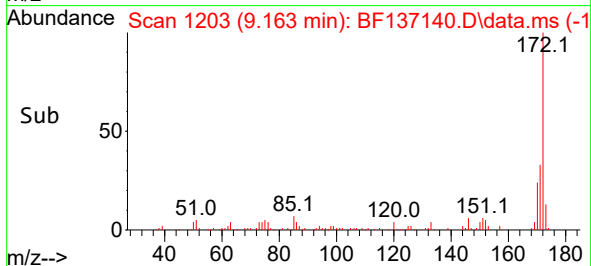
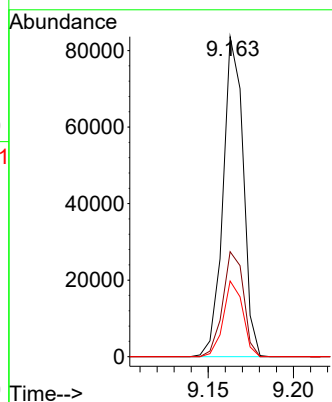
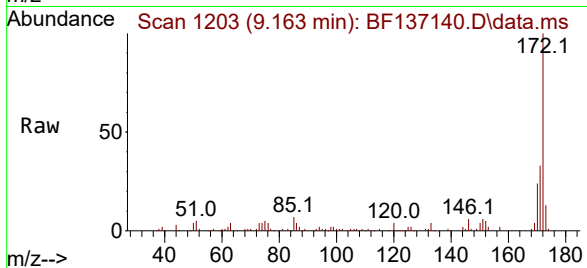
Tgt Ion:172 Resp: 68794

Ion Ratio Lower Upper

172 100

171 32.8 28.6 43.0

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 2.730 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.012 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

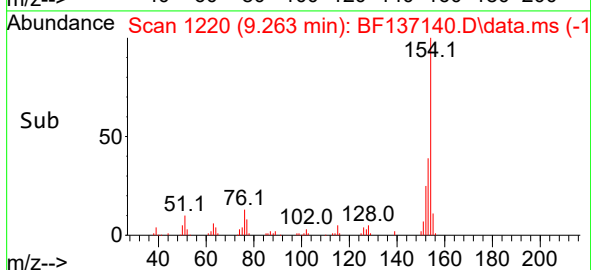
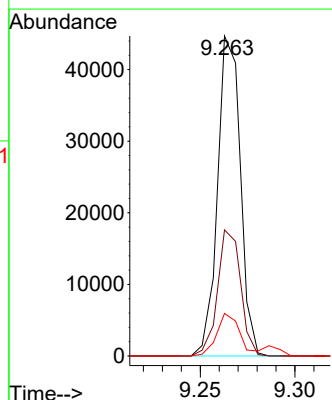
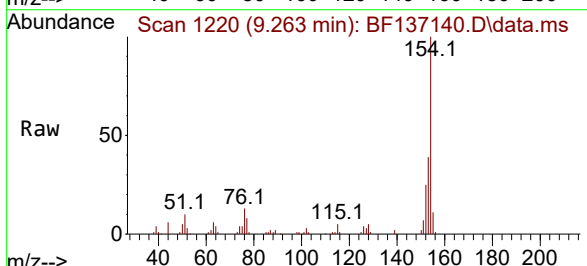
Tgt Ion:154 Resp: 37412

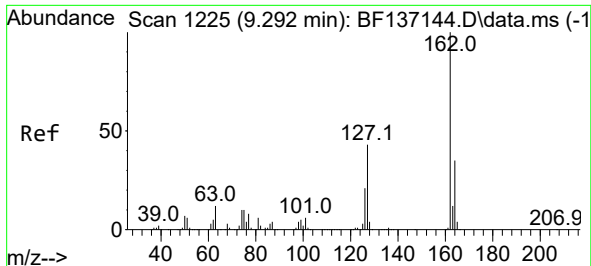
Ion Ratio Lower Upper

154 100

153 39.4 20.4 60.4

76 13.3 0.0 31.9





#47

2-Chloronaphthalene

Concen: 2.642 ng

RT: 9.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

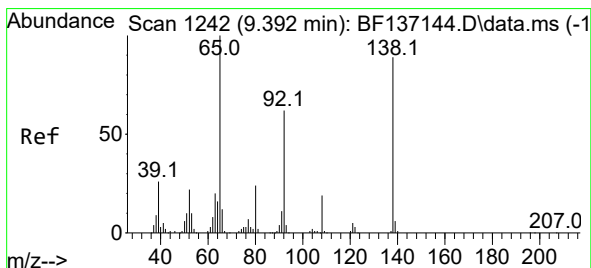
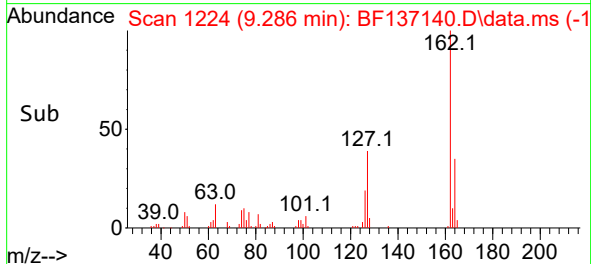
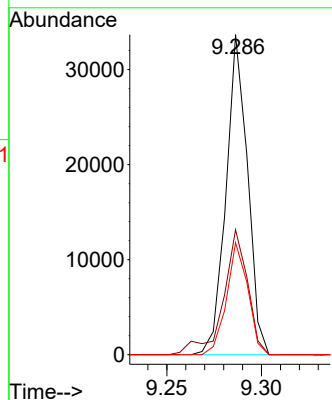
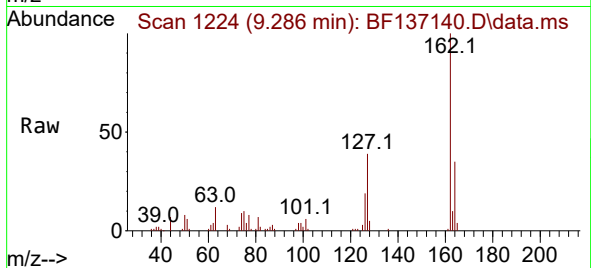
Tgt Ion:162 Resp: 26646

Ion Ratio Lower Upper

162 100

127 39.1 34.6 52.0

164 35.0 27.7 41.5



#48

2-Nitroaniline

Concen: 1.149 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.012 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

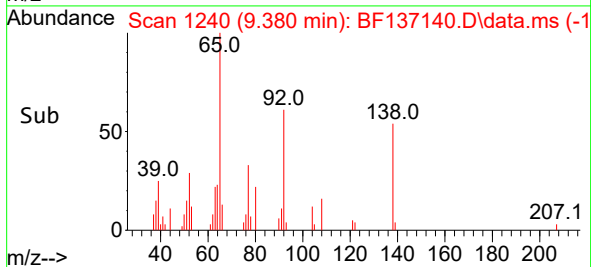
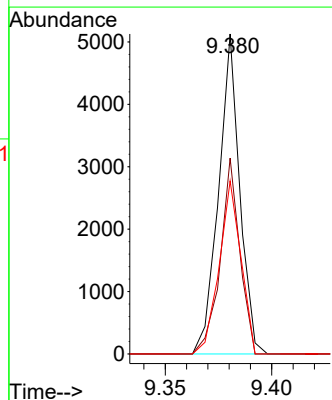
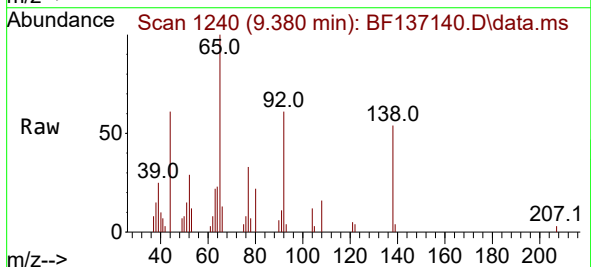
Tgt Ion: 65 Resp: 3528

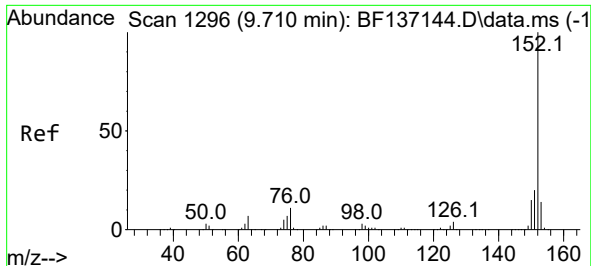
Ion Ratio Lower Upper

65 100

92 61.2 49.4 74.2

138 54.1 70.8 106.2#

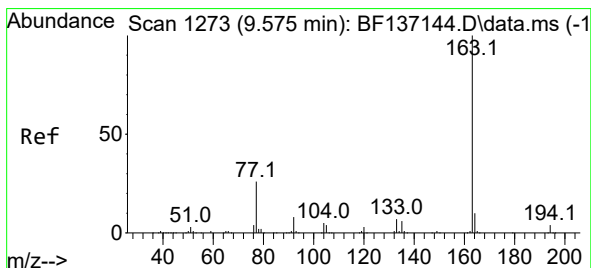
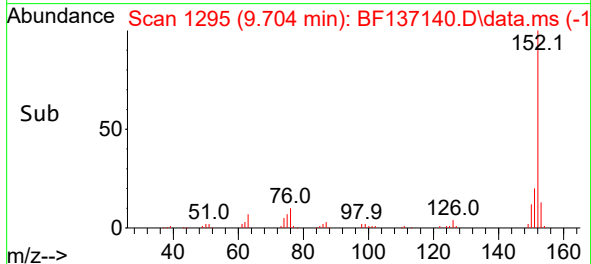
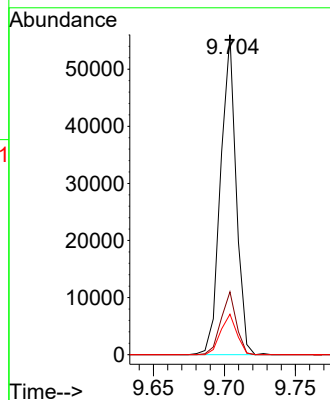
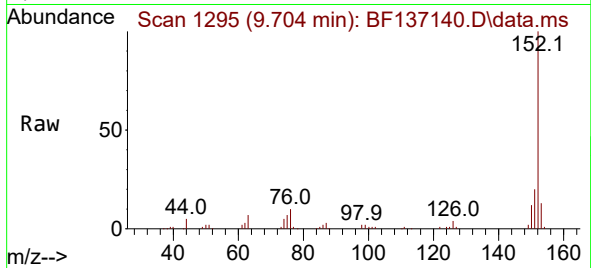




#49
Acenaphthylene
Concen: 2.623 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

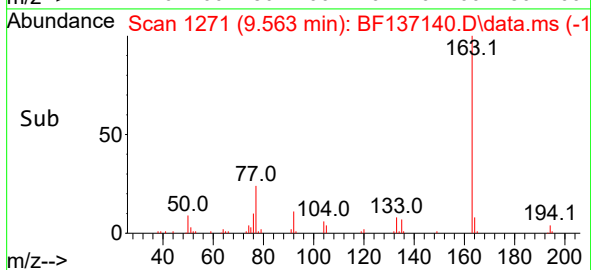
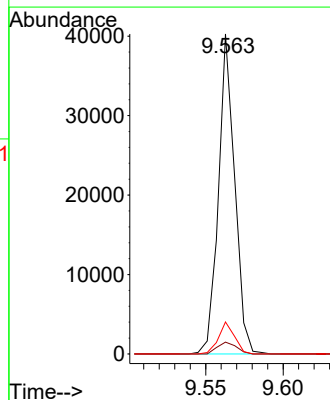
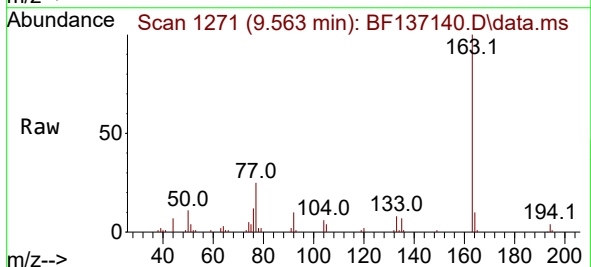
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

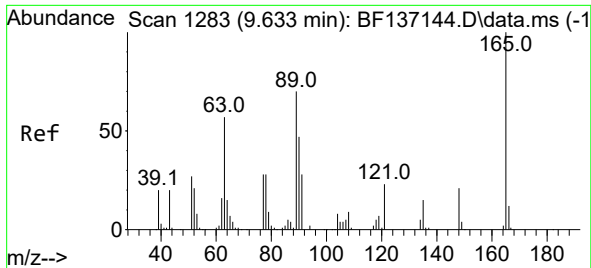
Tgt Ion:152 Resp: 42523
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.6 11.4 17.2



#50
Dimethylphthalate
Concen: 2.524 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:163 Resp: 29375
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.0 8.4 12.6

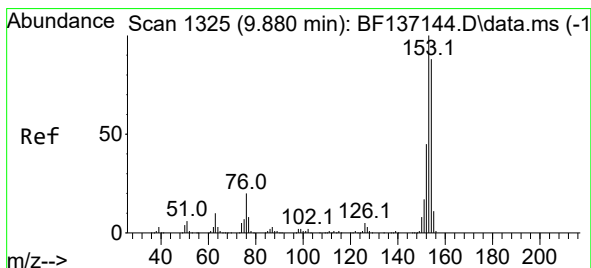
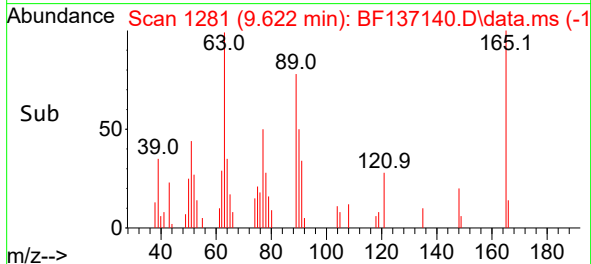
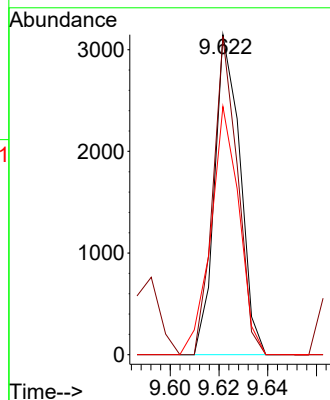
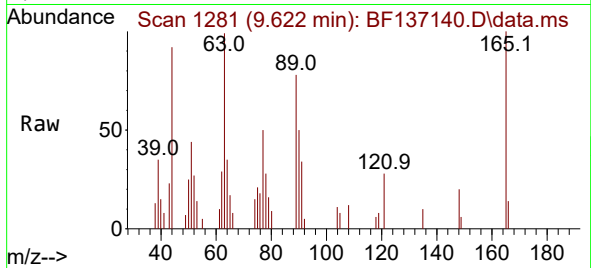




#51
2,6-Dinitrotoluene
Concen: 1.119 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.011 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

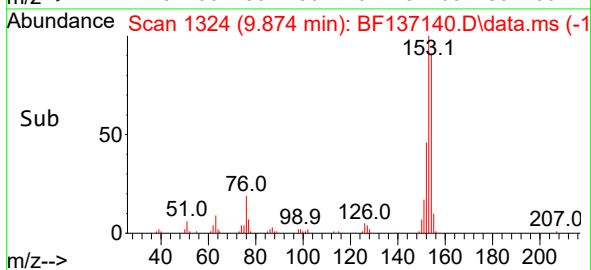
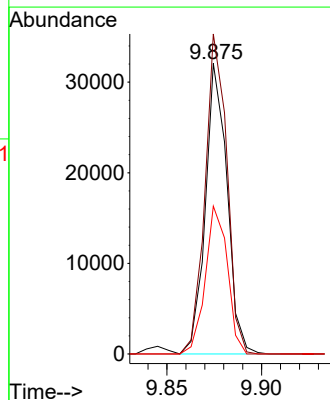
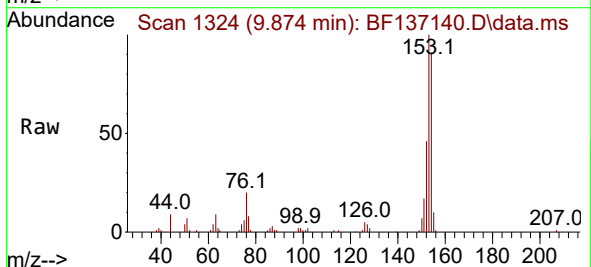
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

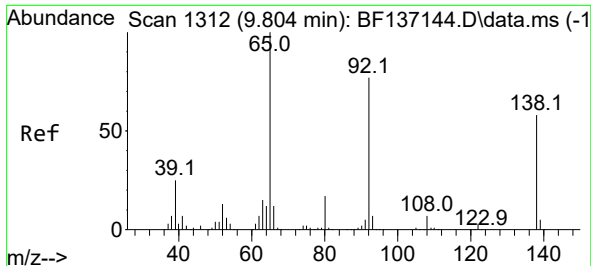
Tgt Ion:165 Resp: 2295
Ion Ratio Lower Upper
165 100
63 99.4 64.4 96.6#
89 77.5 55.7 83.5



#52
Acenaphthene
Concen: 2.546 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:154 Resp: 25545
Ion Ratio Lower Upper
154 100
153 110.2 91.0 136.6
152 50.9 41.2 61.8

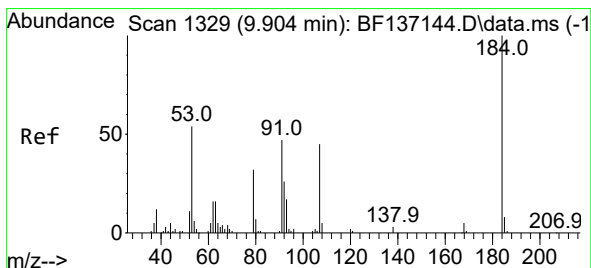
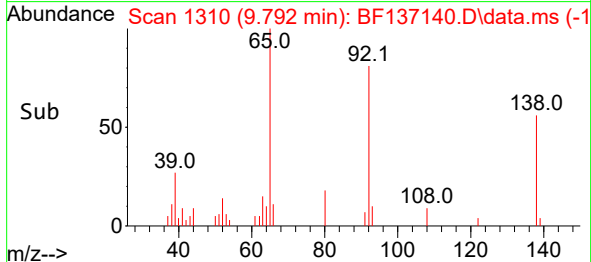
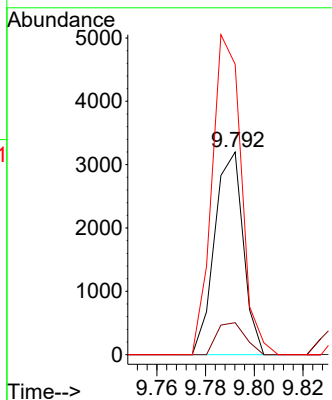
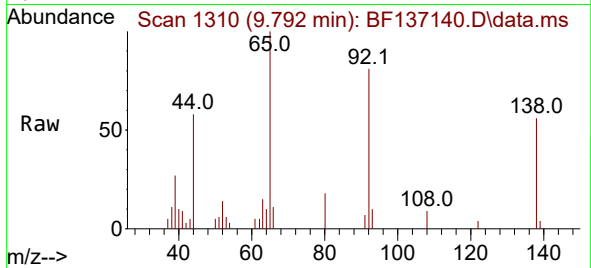




#53
 3-Nitroaniline
 Concen: 1.231 ng
 RT: 9.792 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

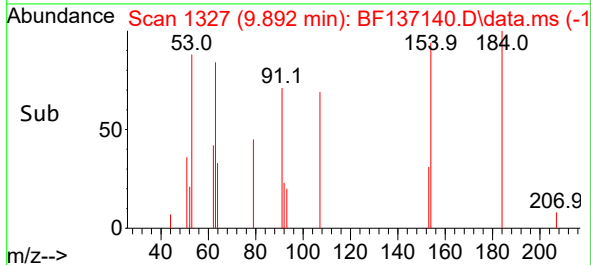
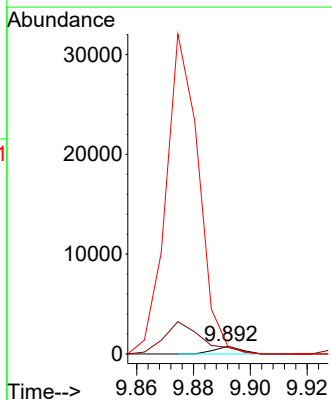
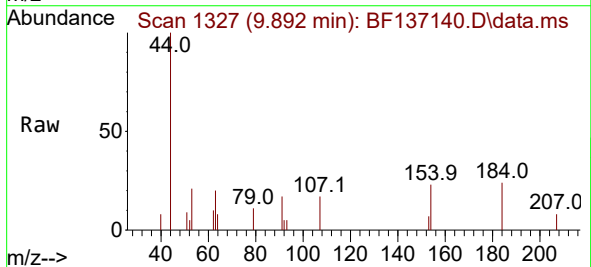
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

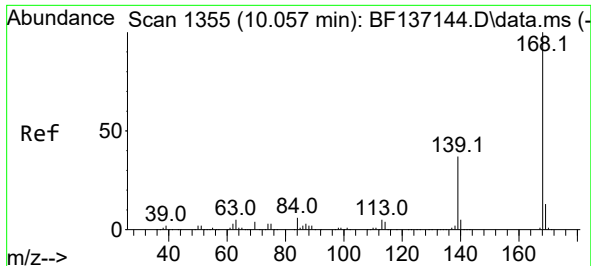
Tgt Ion:138 Resp: 2617
 Ion Ratio Lower Upper
 138 100
 108 15.8 10.2 15.2#
 92 143.3 105.7 158.5



#54
 2,4-Dinitrophenol
 Concen: 0.609 ng
 RT: 9.892 min Scan# 1327
 Delta R.T. -0.012 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Tgt Ion:184 Resp: 499
 Ion Ratio Lower Upper
 184 100
 63 84.3 61.2 91.8
 154 94.2 51.6 77.4#

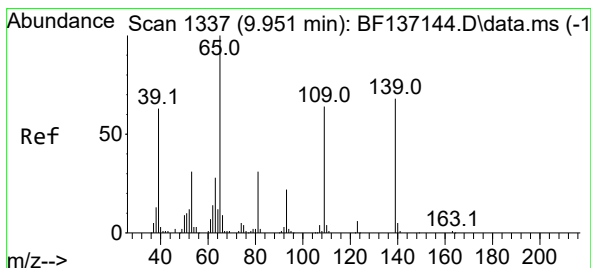
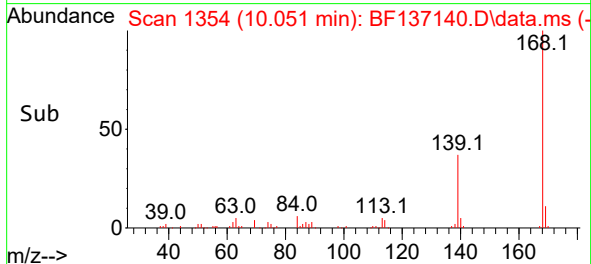
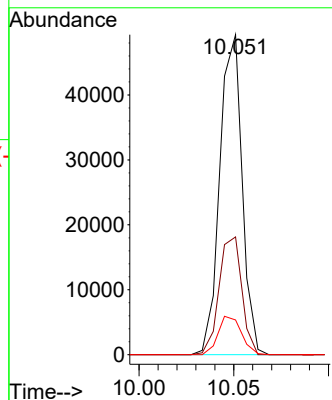
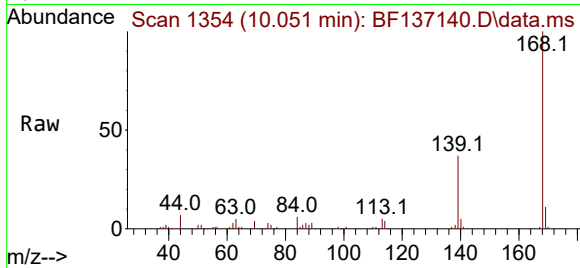




#55
Dibenzenofuran
Concen: 2.671 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

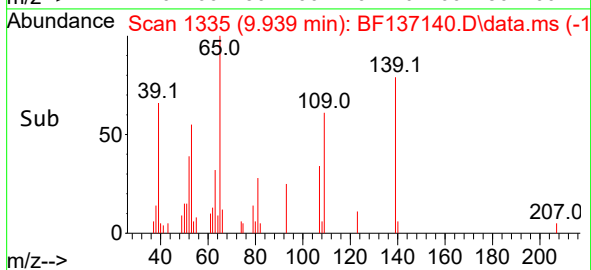
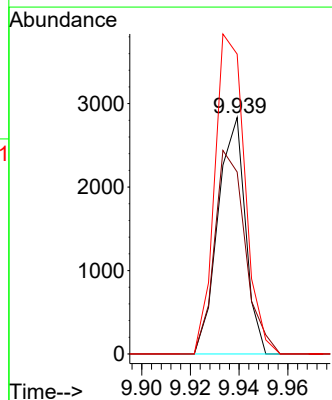
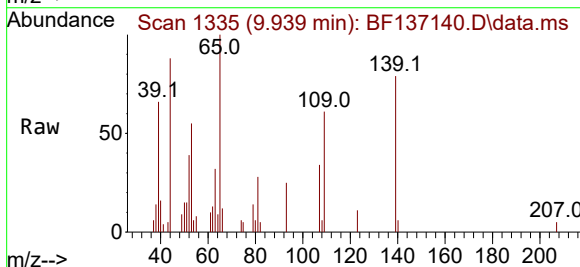
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

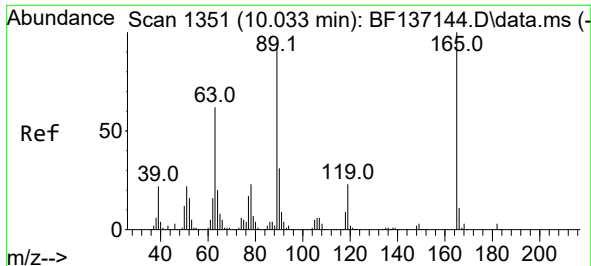
Tgt Ion:168 Resp: 40429
Ion Ratio Lower Upper
168 100
139 36.8 29.5 44.3
169 10.8 10.5 15.7



#56
4-Nitrophenol
Concen: 1.312 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:139 Resp: 2218
Ion Ratio Lower Upper
139 100
109 76.9 73.7 113.7
65 126.8 126.0 166.0

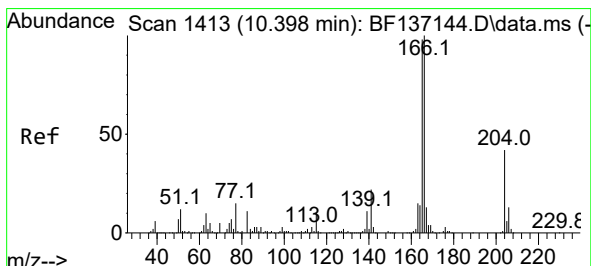
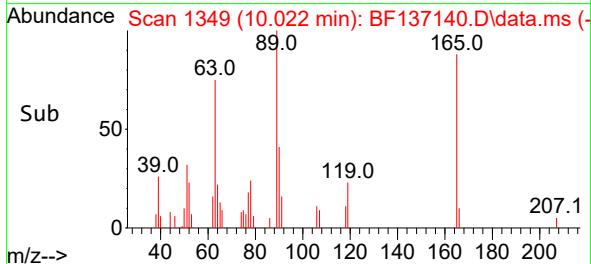
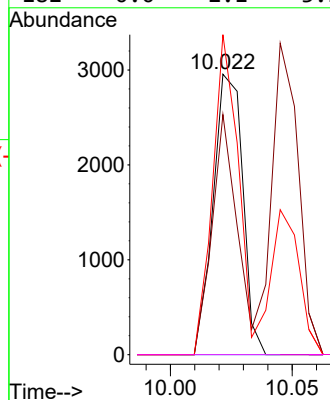
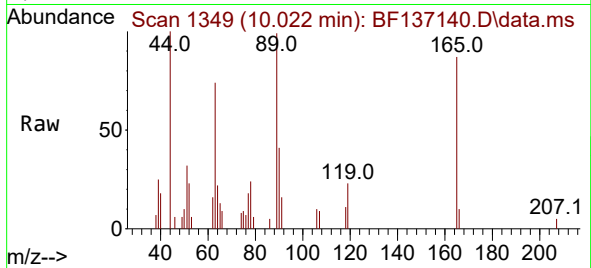




#57
2,4-Dinitrotoluene
Concen: 1.000 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.011 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

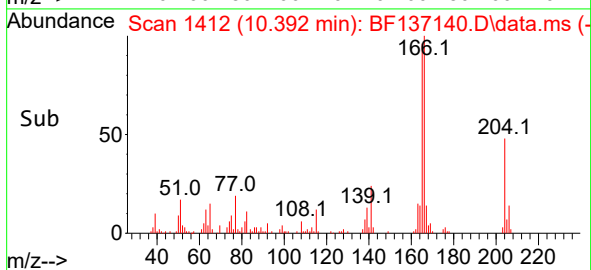
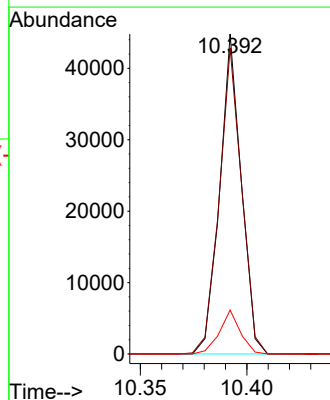
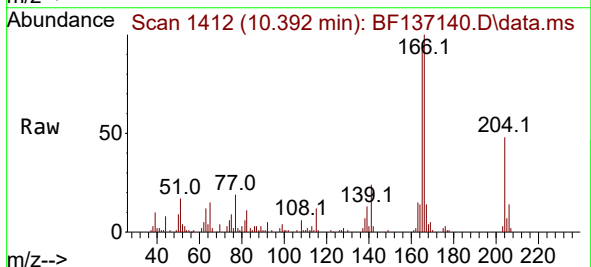
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

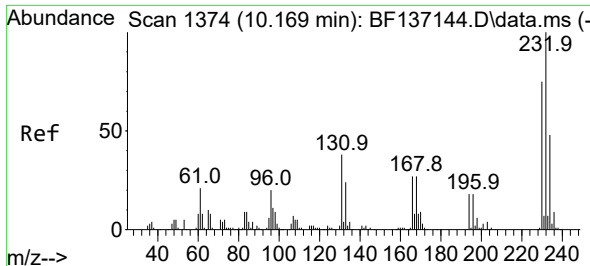
Tgt Ion:165 Resp: 2490
Ion Ratio Lower Upper
165 100
63 85.6 49.4 74.2#
89 114.1 73.5 110.3#
182 0.0 2.1 3.1#



#58
Fluorene
Concen: 2.714 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:166 Resp: 31487
Ion Ratio Lower Upper
166 100
165 95.7 78.6 118.0
167 13.7 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.115 ng

RT: 10.163 min Scan# 1373

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 6803

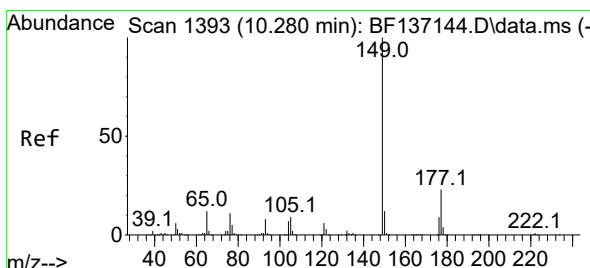
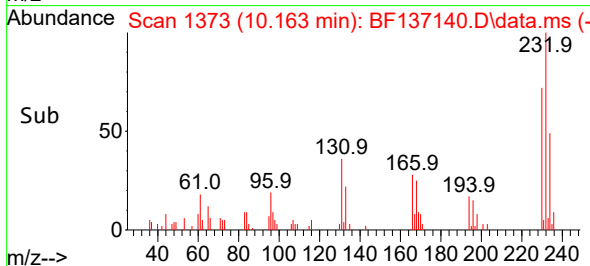
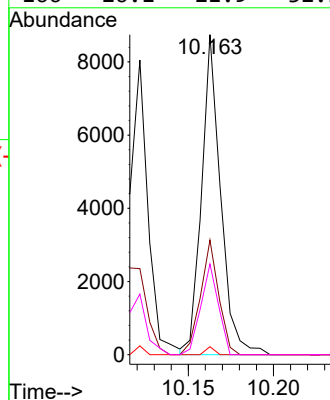
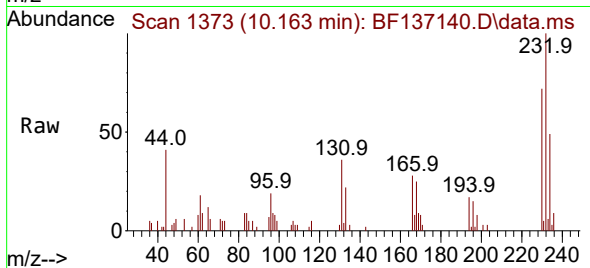
Ion Ratio Lower Upper

232 100

131 34.3 31.4 47.0

130 1.1 1.8 2.6#

166 26.1 21.9 32.9



#60

Diethylphthalate

Concen: 2.401 ng

RT: 10.269 min Scan# 1391

Delta R.T. -0.012 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

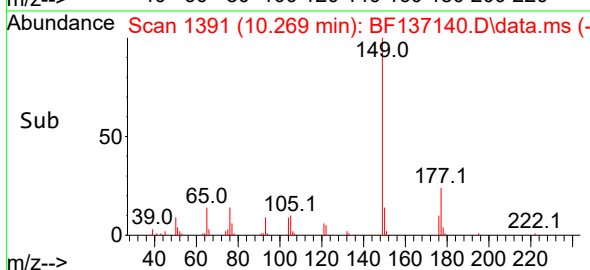
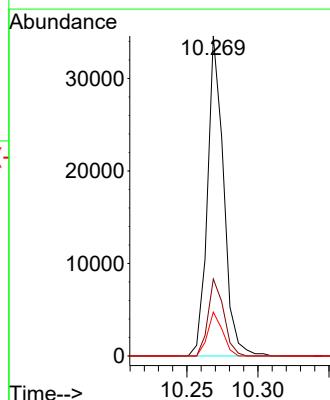
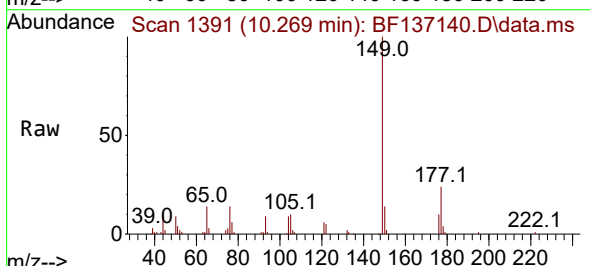
Tgt Ion:149 Resp: 27409

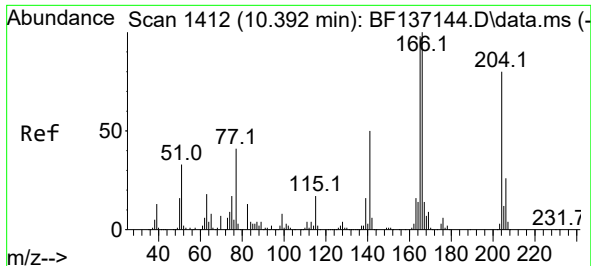
Ion Ratio Lower Upper

149 100

177 24.0 18.7 28.1

150 13.7 9.4 14.2

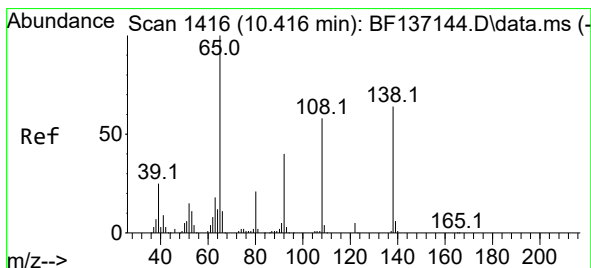
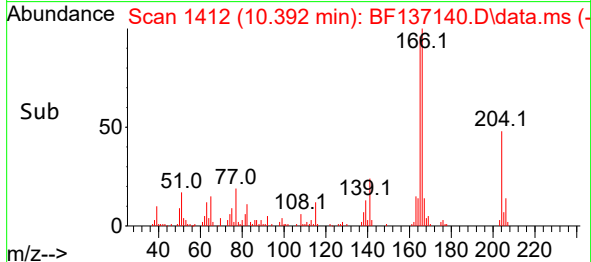
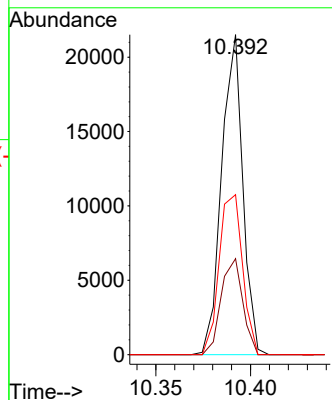
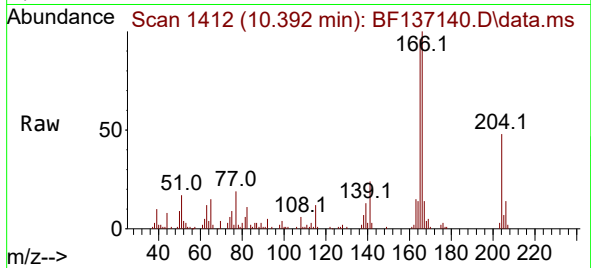




#61
4-Chlorophenyl-phenylether
Concen: 2.885 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

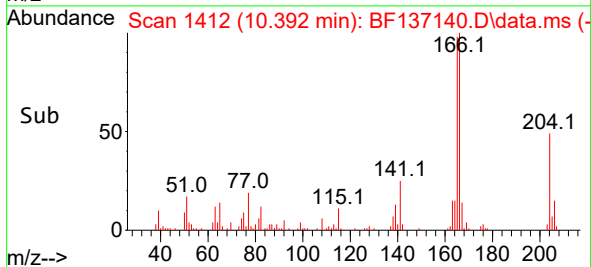
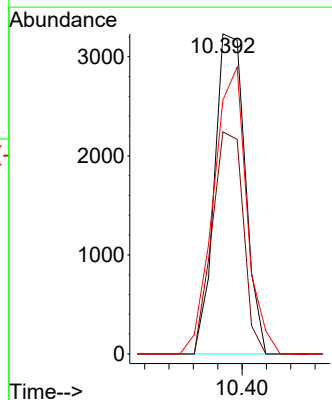
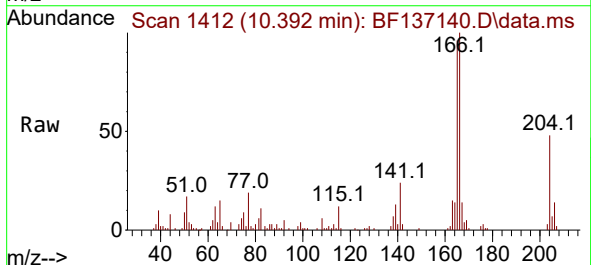
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

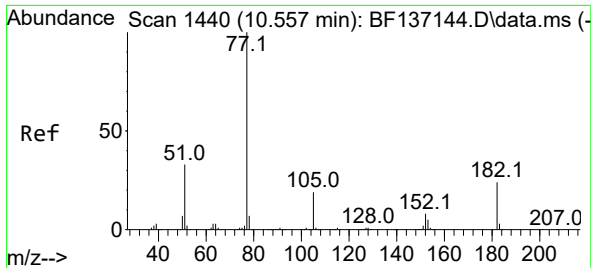
Tgt Ion:204 Resp: 16684
Ion Ratio Lower Upper
204 100
206 30.0 25.6 38.4
141 50.0 50.3 75.5#



#62
4-Nitroaniline
Concen: 1.329 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.024 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:138 Resp: 2818
Ion Ratio Lower Upper
138 100
92 69.4 42.7 82.7
108 79.3 70.8 110.8

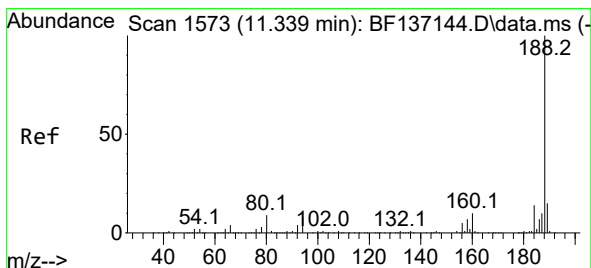
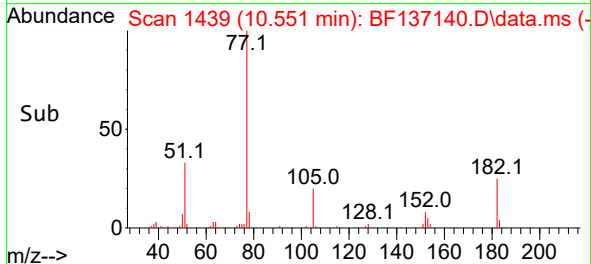
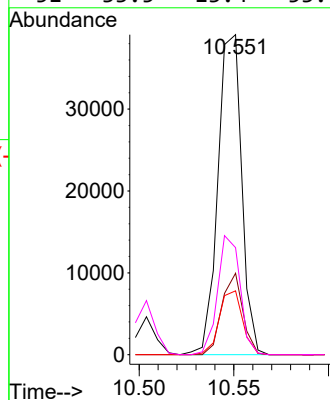
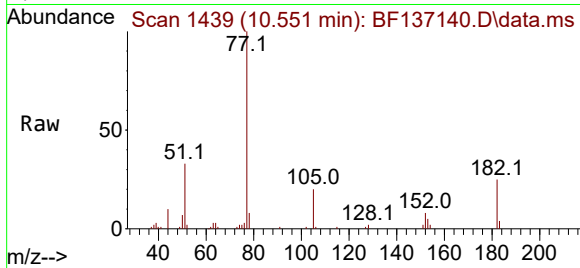




#63
 Azobenzene
 Concen: 2.578 ng
 RT: 10.551 min Scan# 1440
 Delta R.T. -0.006 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

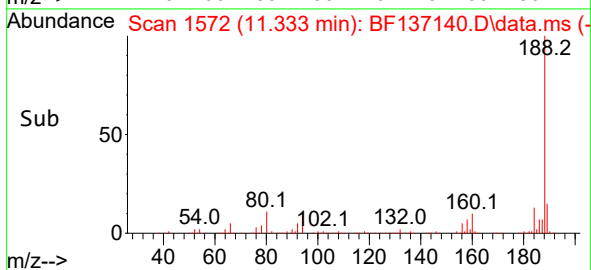
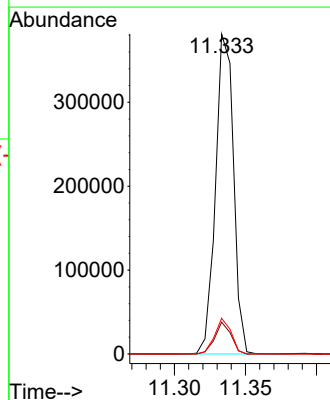
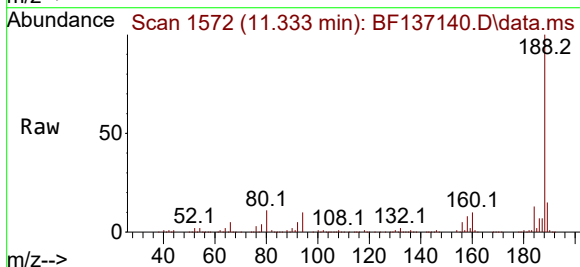
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

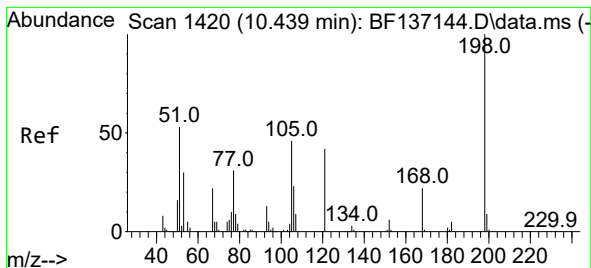
Tgt Ion: 77	Resp: 34274
Ion Ratio	Lower Upper
77 100	
182 25.4	4.4 44.4
105 19.9	0.0 39.3
51 33.5	13.4 53.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.333 min Scan# 1572
 Delta R.T. -0.006 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Tgt Ion:188	Resp: 336113
Ion Ratio	Lower Upper
188 100	
94 10.0	6.4 9.6#
80 11.2	7.4 11.0#

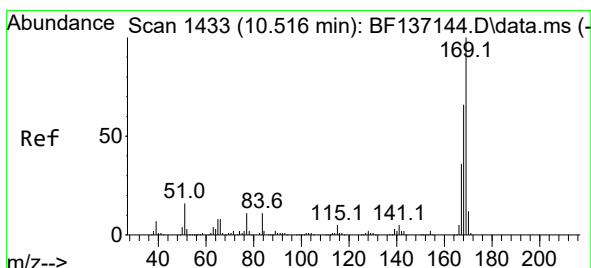
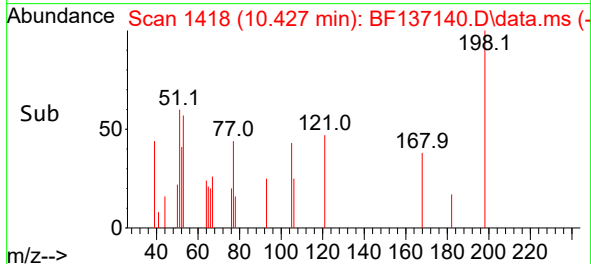
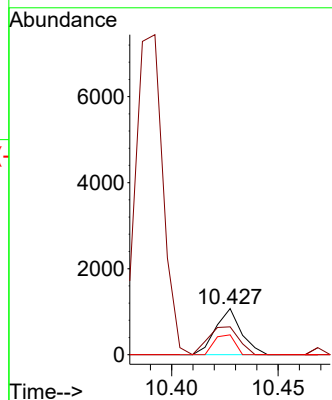
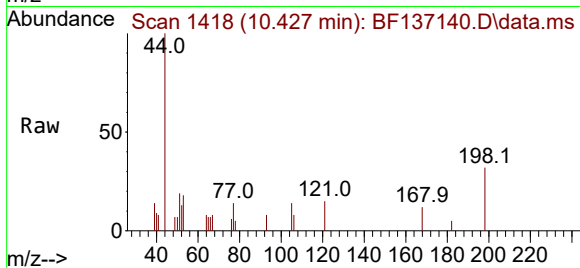




#65
4,6-Dinitro-2-methylphenol
Concen: 0.778 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

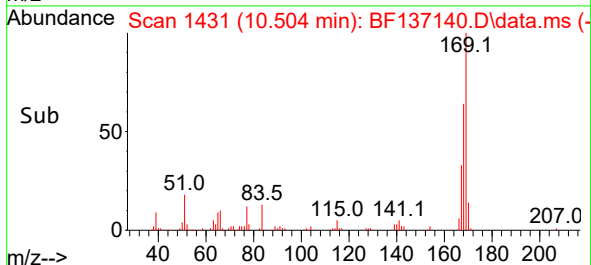
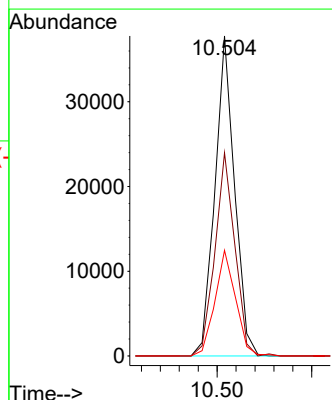
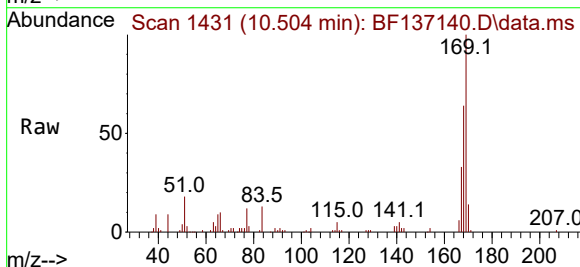
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

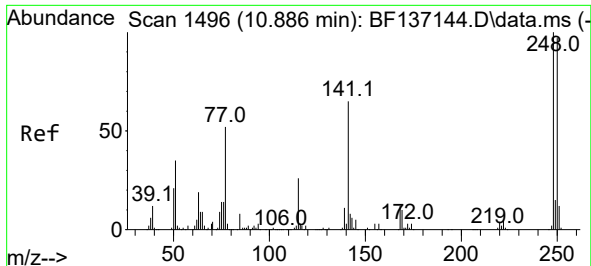
Tgt Ion:198 Resp: 900
Ion Ratio Lower Upper
198 100
51 60.3 44.7 84.7
105 42.9 28.2 68.2



#66
n-Nitrosodiphenylamine
Concen: 2.645 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:169 Resp: 27256
Ion Ratio Lower Upper
169 100
168 63.5 52.6 78.8
167 33.0 28.9 43.3

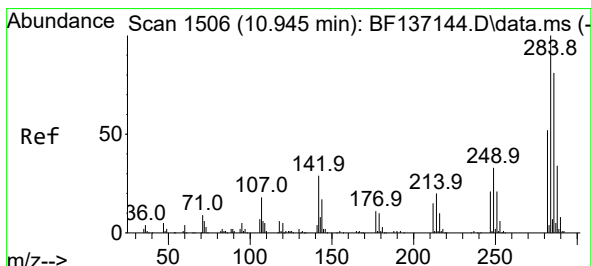
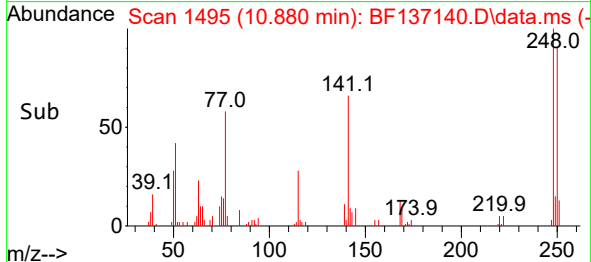
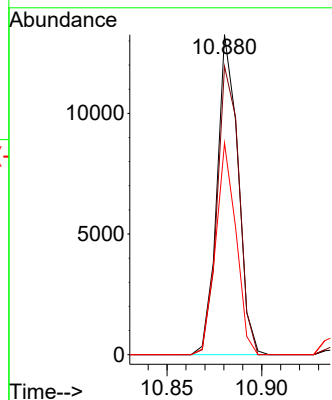
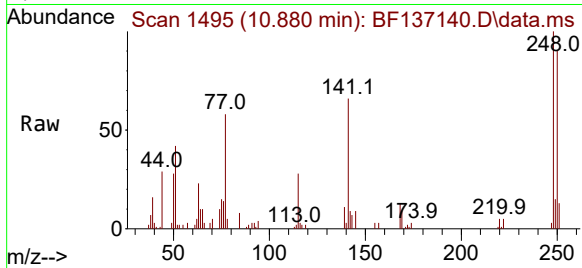




#67
4-Bromophenyl-phenylether
Concen: 2.647 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

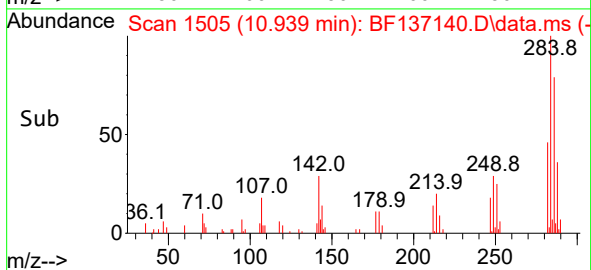
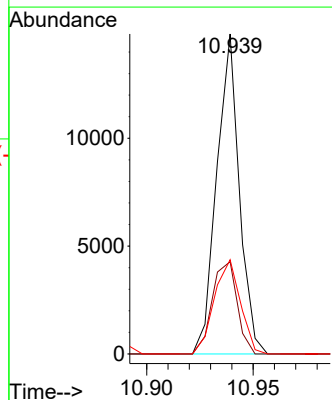
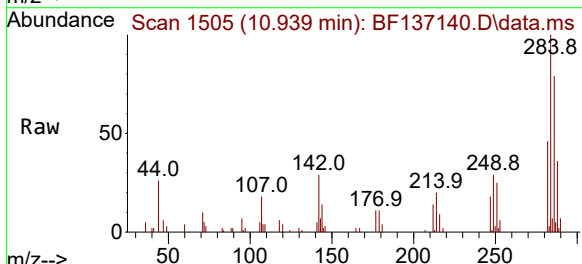
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

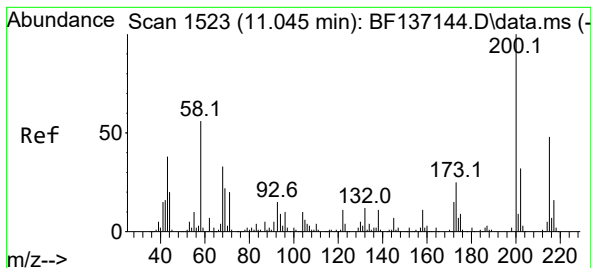
Tgt Ion:248 Resp: 10252
Ion Ratio Lower Upper
248 100
250 90.1 77.7 116.5
141 66.2 52.3 78.5



#68
Hexachlorobenzene
Concen: 2.681 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:284 Resp: 10922
Ion Ratio Lower Upper
284 100
142 28.9 23.2 34.8
249 29.5 26.2 39.2





#69

Atrazine

Concen: 1.994 ng

RT: 11.033 min Scan# 1521

Delta R.T. -0.012 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

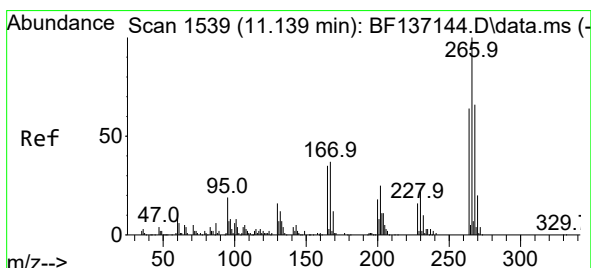
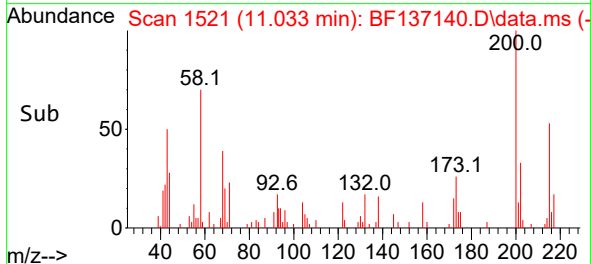
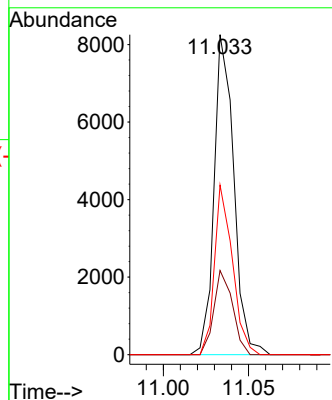
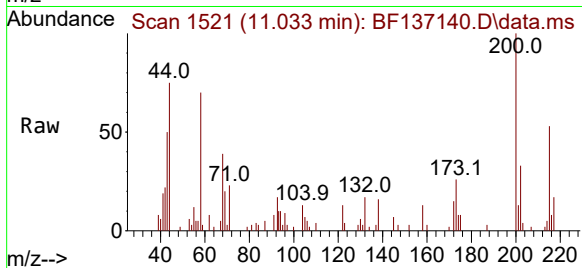
Tgt Ion:200 Resp: 6619

Ion Ratio Lower Upper

200 100

173 26.3 5.1 45.1

215 53.0 27.7 67.7



#70

Pentachlorophenol

Concen: 1.419 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

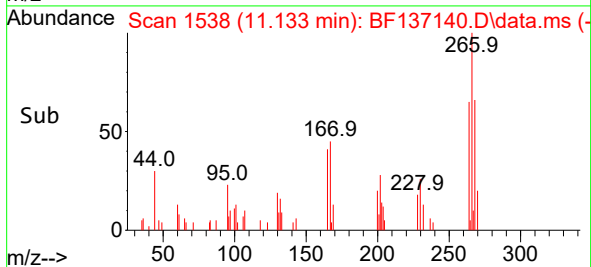
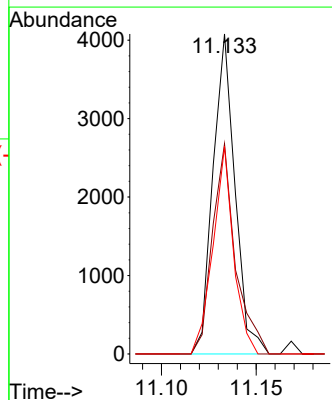
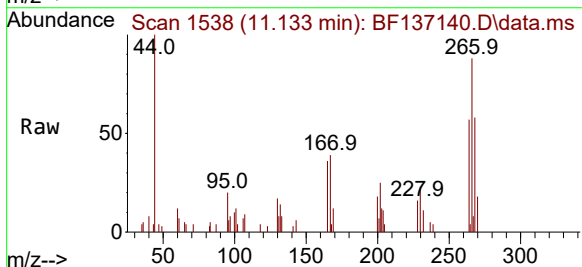
Tgt Ion:266 Resp: 3294

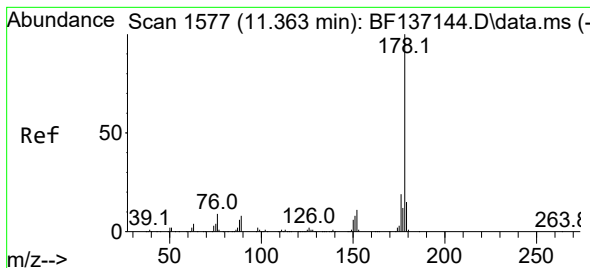
Ion Ratio Lower Upper

266 100

268 65.7 53.0 79.6

264 69.7 51.6 77.4





#71

Phenanthrene

Concen: 2.714 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

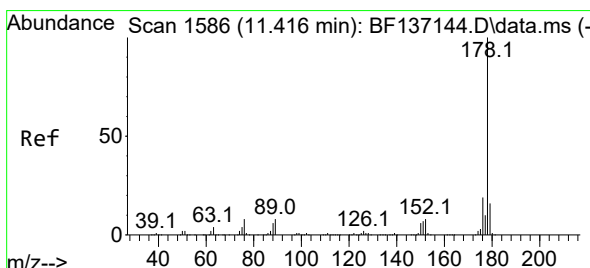
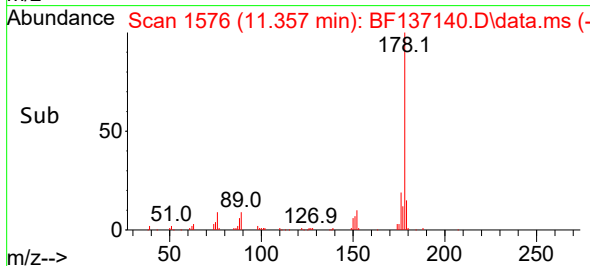
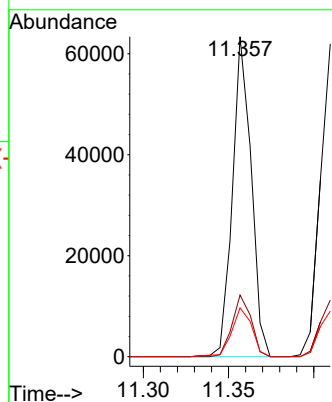
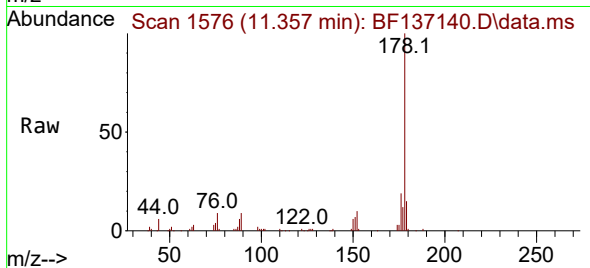
Tgt Ion:178 Resp: 48275

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.3 12.3 18.5



#72

Anthracene

Concen: 2.607 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

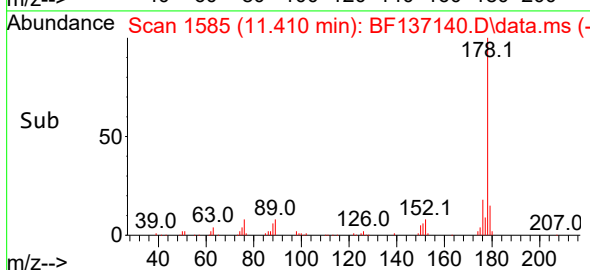
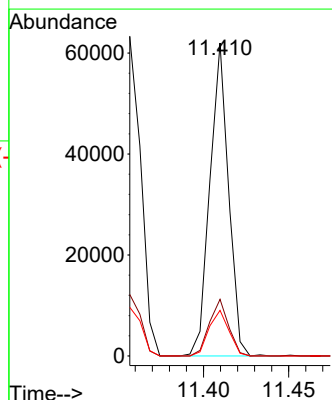
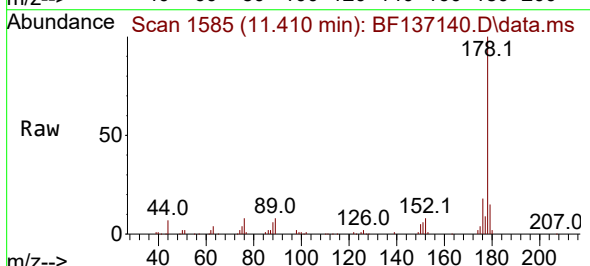
Tgt Ion:178 Resp: 47226

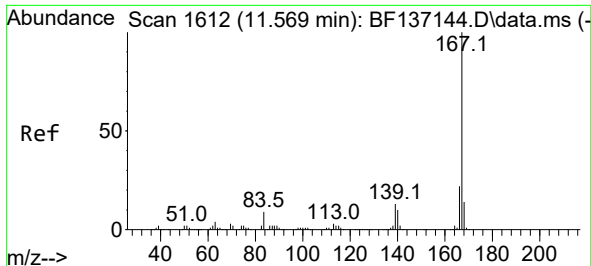
Ion Ratio Lower Upper

178 100

176 18.1 15.3 22.9

179 14.6 12.6 18.8

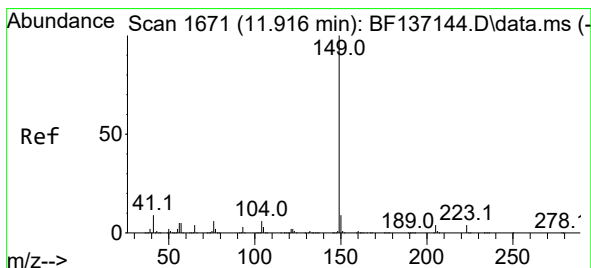
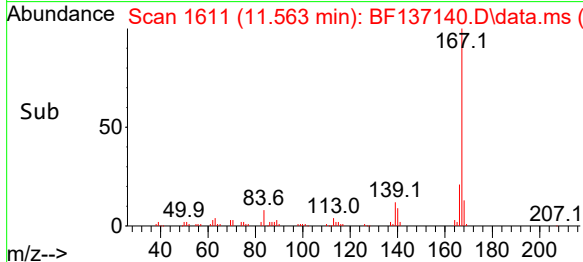
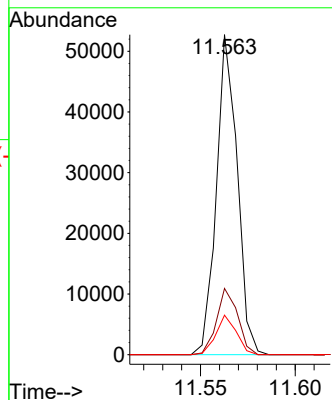
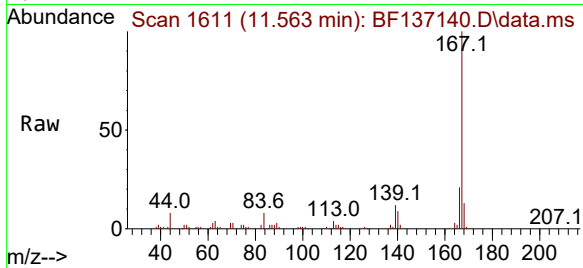




#73
 Carbazole
 Concen: 2.604 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

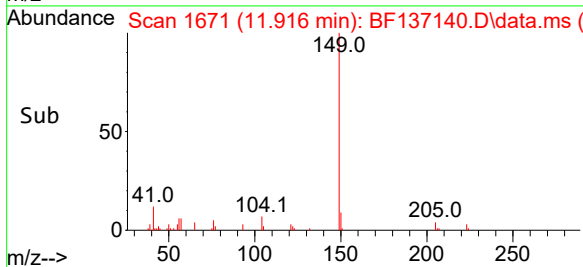
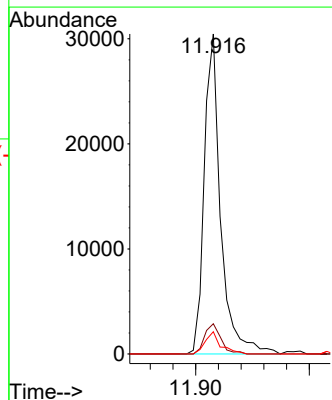
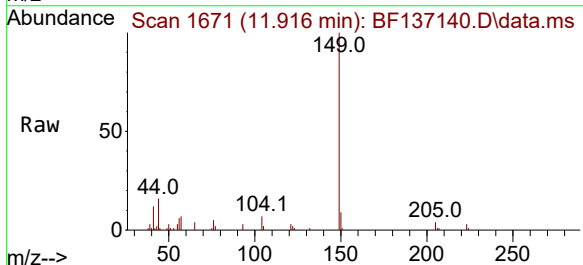
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

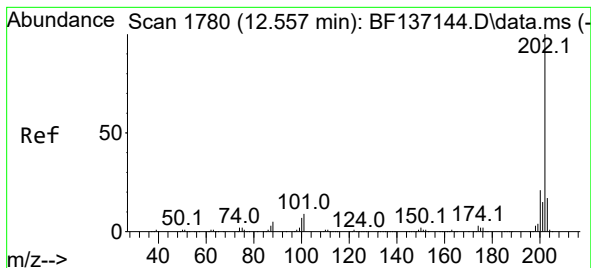
Tgt Ion:167 Resp: 40281
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.2 25.8
 139 12.3 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 1.883 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Tgt Ion:149 Resp: 30501
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.9 4.4 6.6#





#75

Fluoranthene

Concen: 2.602 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

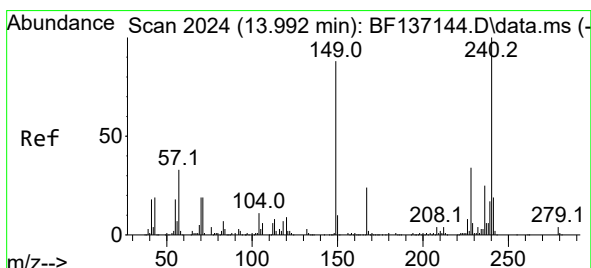
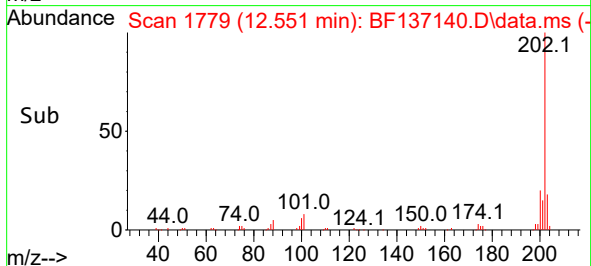
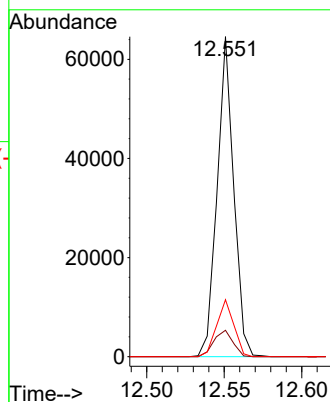
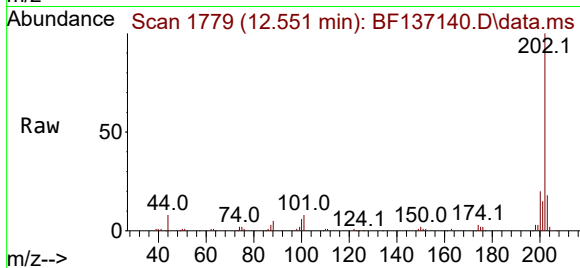
Tgt Ion:202 Resp: 48028

Ion Ratio Lower Upper

202 100

101 8.3 0.0 29.3

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

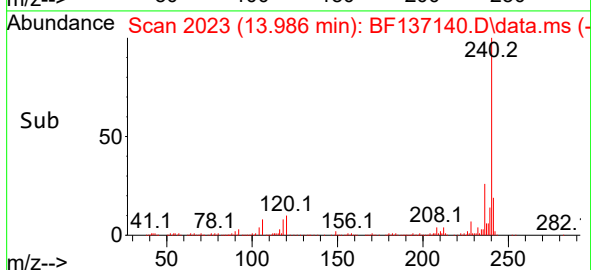
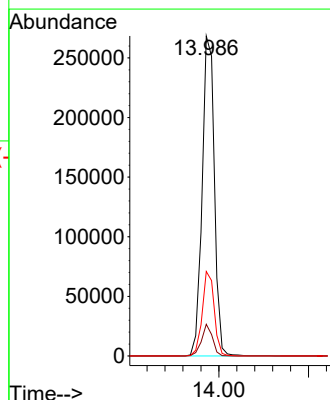
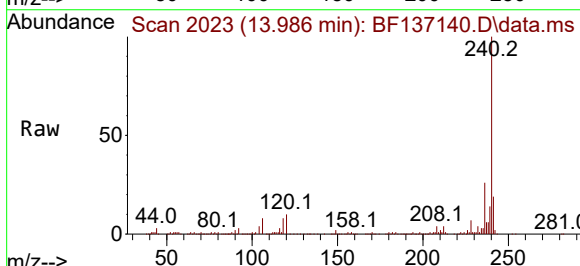
Tgt Ion:240 Resp: 253681

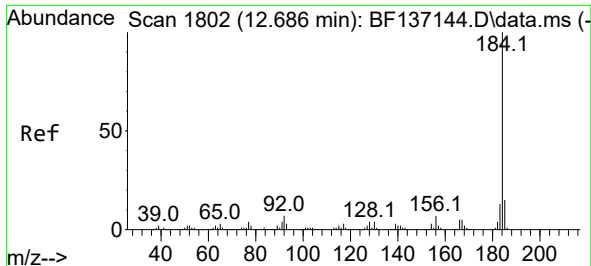
Ion Ratio Lower Upper

240 100

120 9.9 6.9 10.3

236 26.4 20.4 30.6

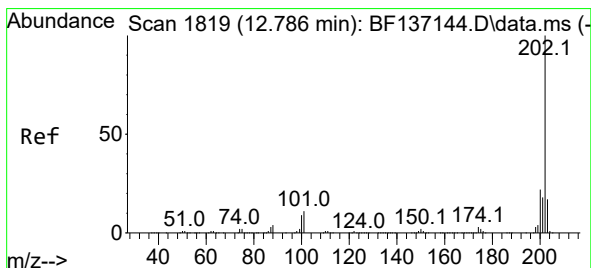
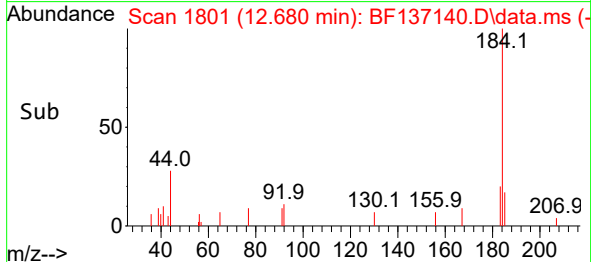
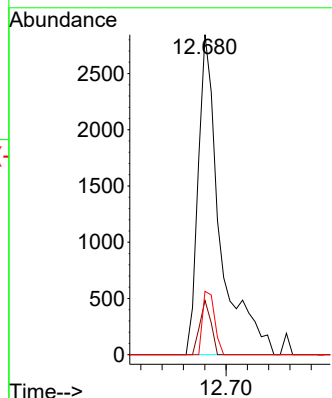
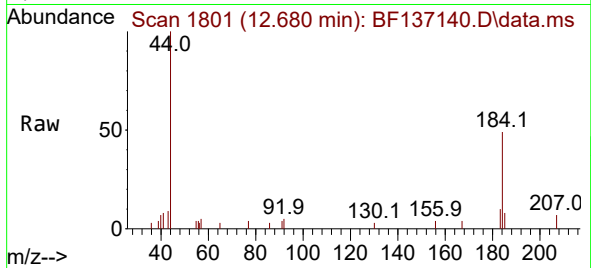




#77
Benzidine
Concen: 0.832 ng
RT: 12.680 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

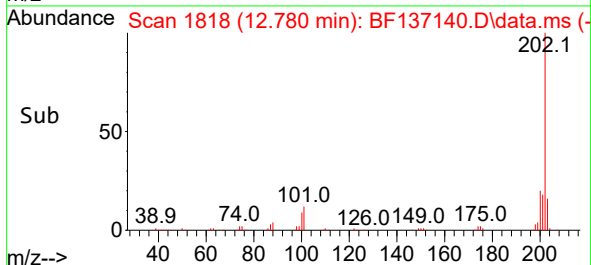
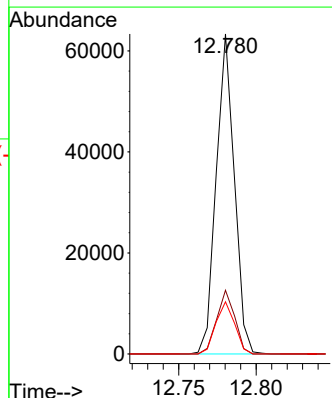
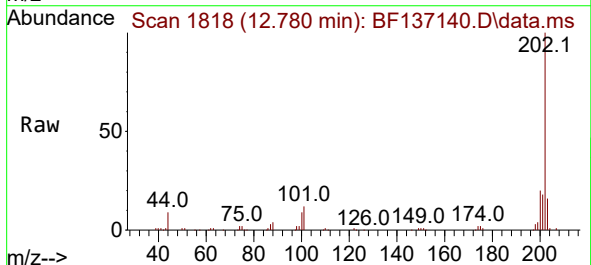
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

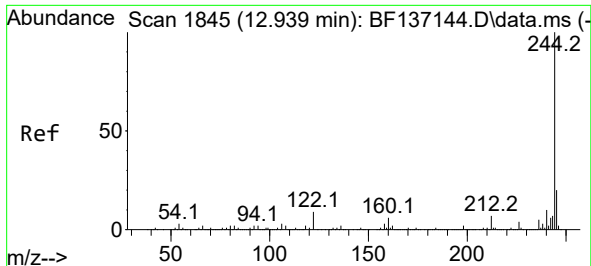
Tgt Ion:184 Resp: 4091
Ion Ratio Lower Upper
184 100
185 16.9 12.2 18.4
183 19.8 10.0 15.0#



#78
Pyrene
Concen: 2.250 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:202 Resp: 51484
Ion Ratio Lower Upper
202 100
200 19.9 17.3 25.9
203 16.3 13.8 20.8

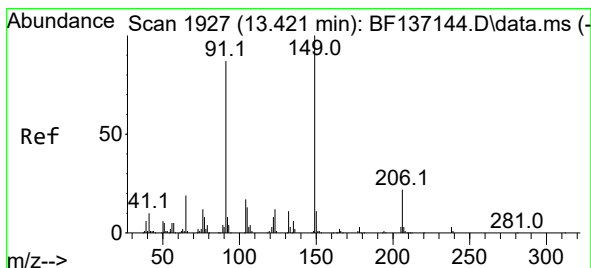
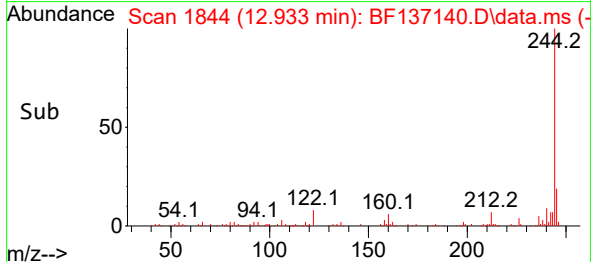
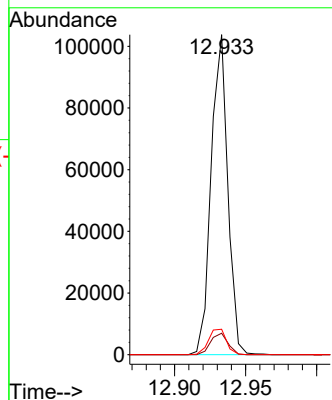
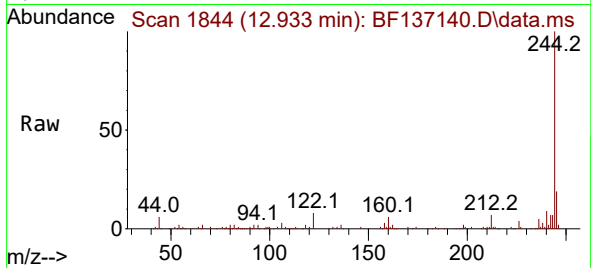




#79
 Terphenyl-d14
 Concen: 4.771 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

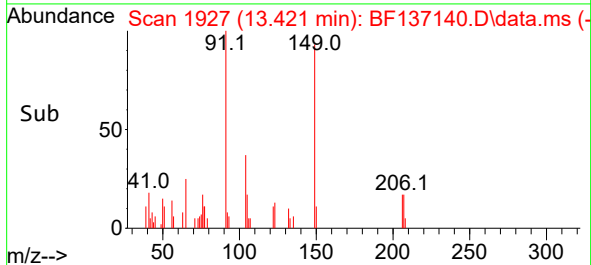
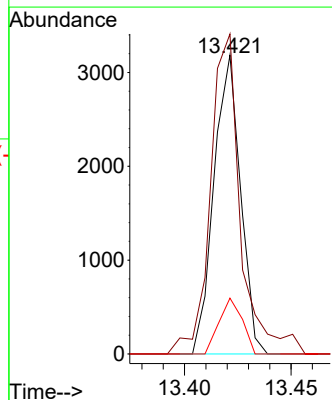
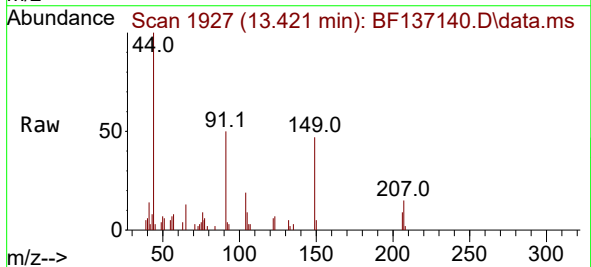
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

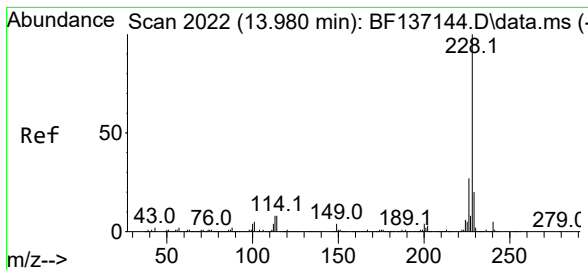
Tgt Ion:244 Resp: 84632
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 7.9 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 0.719 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Tgt Ion:149 Resp: 2758
 Ion Ratio Lower Upper
 149 100
 91 107.1 69.4 104.0#
 206 18.7 17.4 26.0

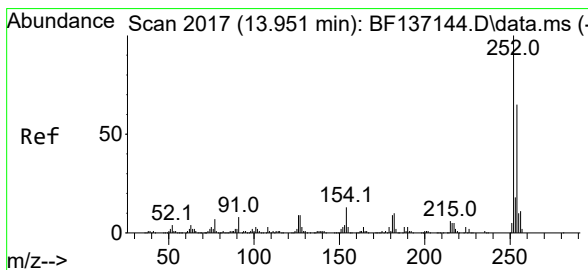
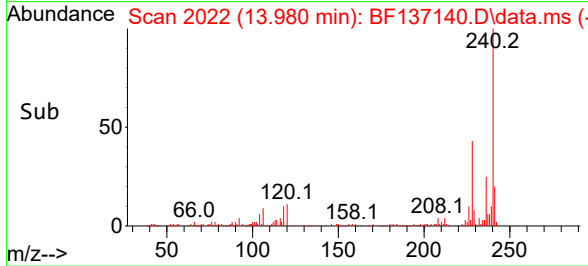
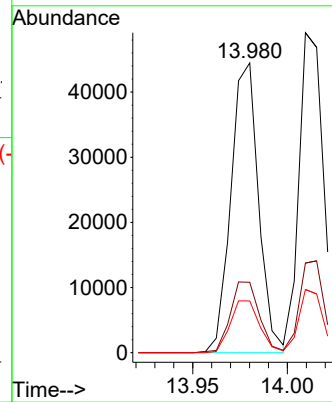
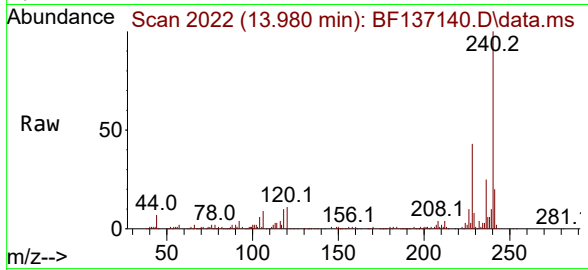




#81
 Benzo(a)anthracene
 Concen: 2.431 ng
 RT: 13.980 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

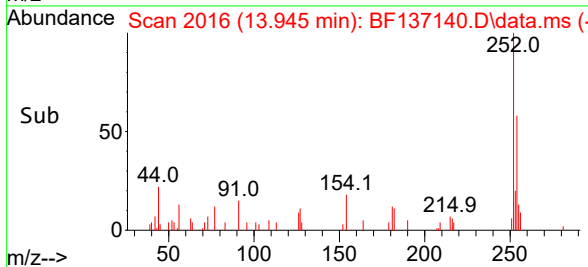
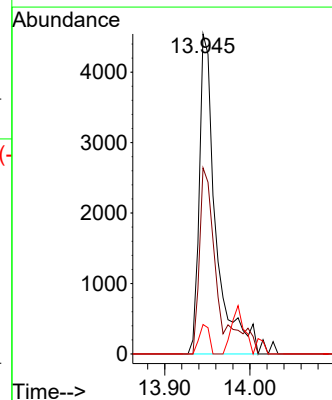
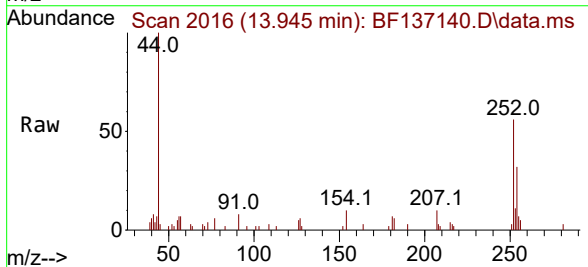
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

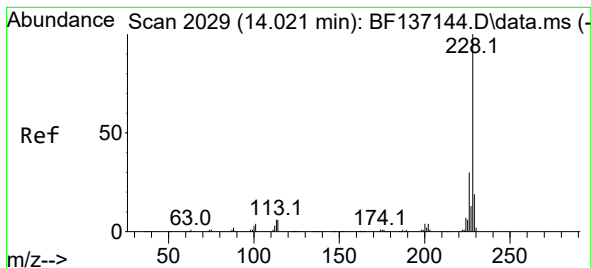
Tgt Ion:	228	Resp:	45114
Ion Ratio	Lower	Upper	
228	100		
226	24.3	21.4	32.2
229	17.8	15.8	23.6



#82
 3,3'-Dichlorobenzidine
 Concen: 1.366 ng
 RT: 13.945 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Tgt Ion:	252	Resp:	6269
Ion Ratio	Lower	Upper	
252	100		
254	58.2	51.7	77.5
126	9.2	7.4	11.0





#83

Chrysene

Concen: 2.525 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.011 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

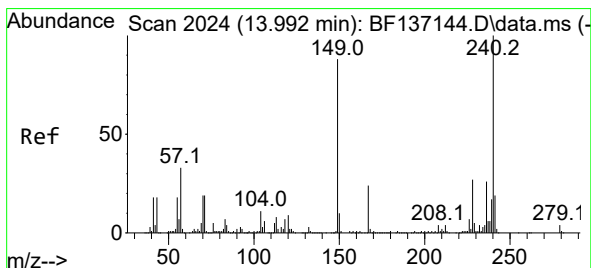
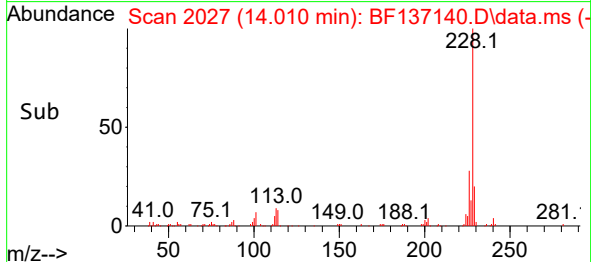
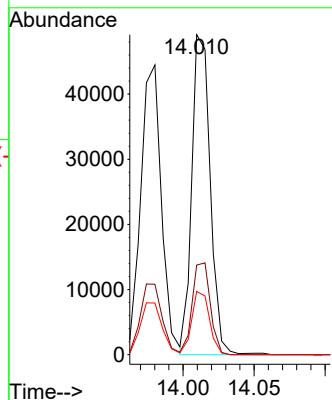
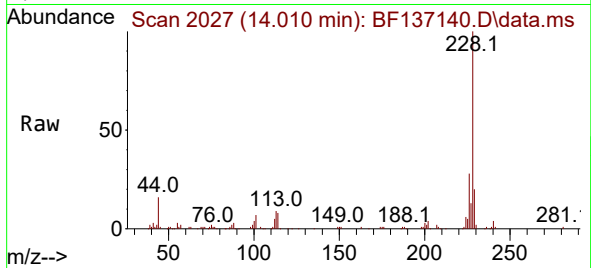
Tgt Ion:228 Resp: 44411

Ion Ratio Lower Upper

228 100

226 28.0 23.8 35.6

229 19.8 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.943 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

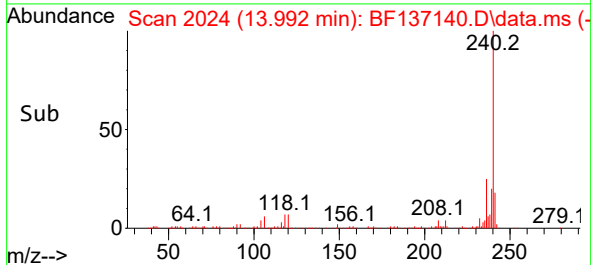
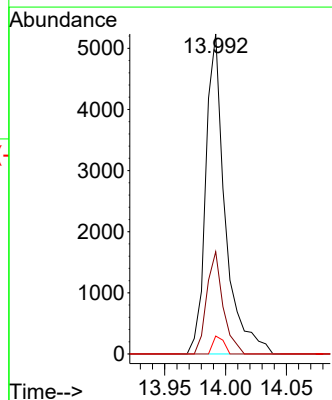
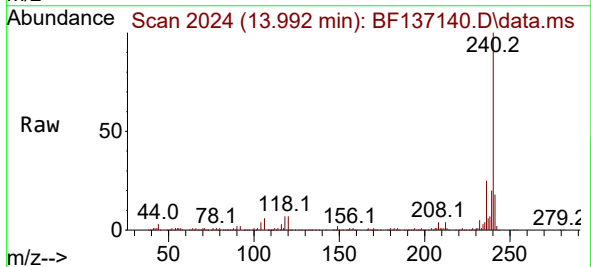
Tgt Ion:149 Resp: 5793

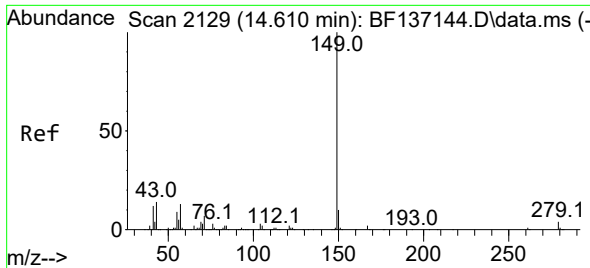
Ion Ratio Lower Upper

149 100

167 31.9 21.7 32.5

279 5.6 3.6 5.4#

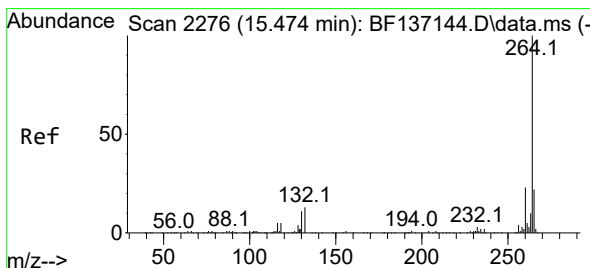
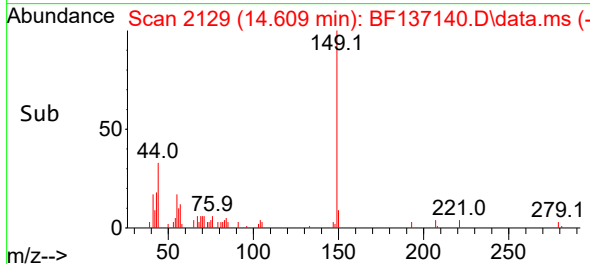
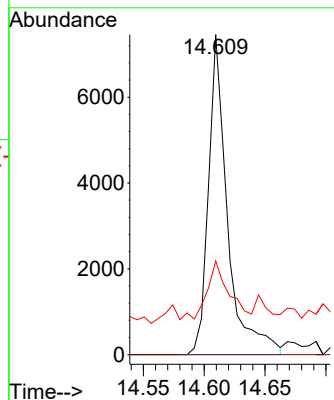
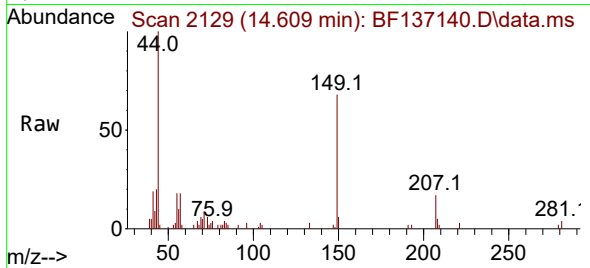




#85
Di-n-octyl phthalate
Concen: 0.801 ng
RT: 14.609 min Scan# 2129
Delta R.T. -0.001 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

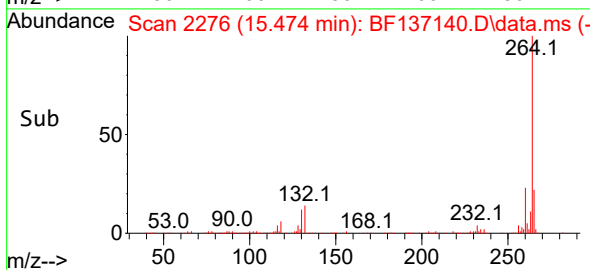
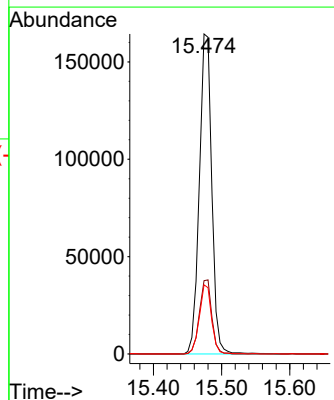
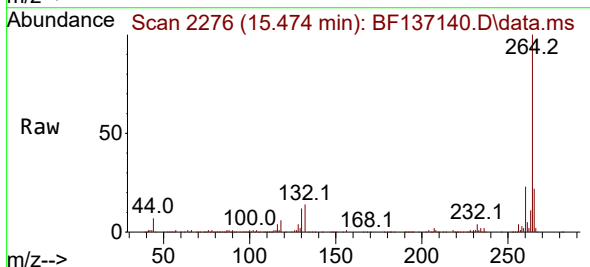
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

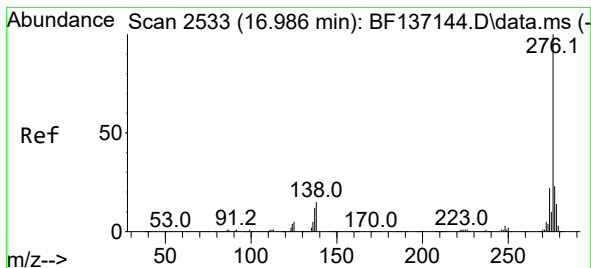
Tgt Ion:149 Resp: 8110
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 20.3 11.2 16.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:264 Resp: 208571
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.890 ng

RT: 16.968 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

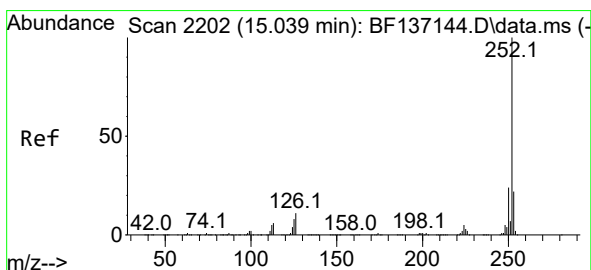
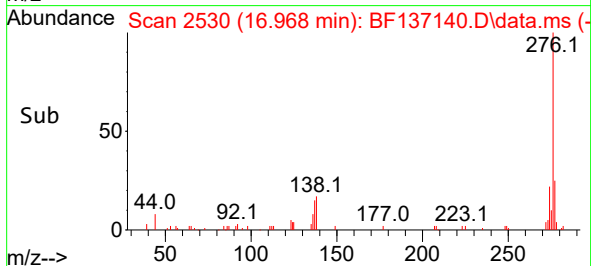
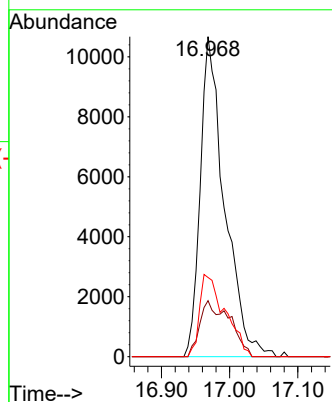
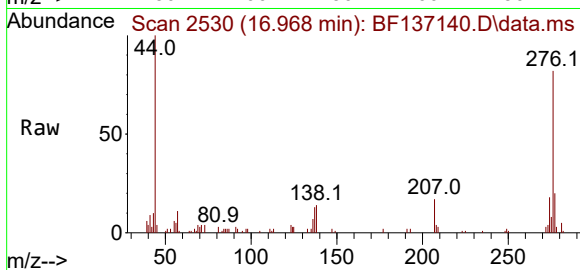
Tgt Ion:276 Resp: 26467

Ion Ratio Lower Upper

276 100

138 21.5 15.4 23.2

277 27.0 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 2.455 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

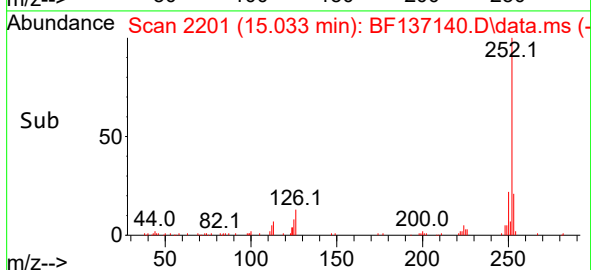
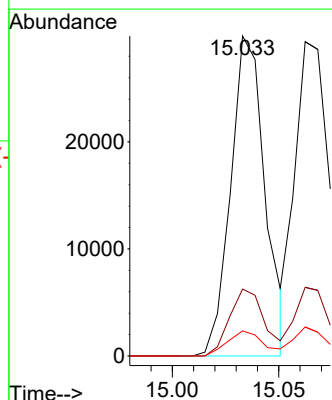
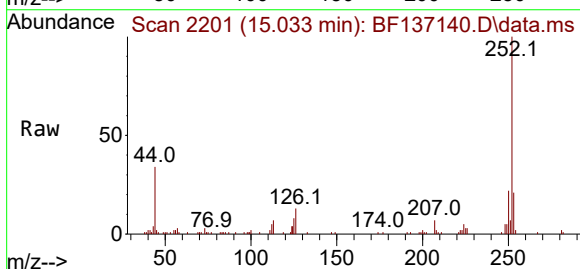
Tgt Ion:252 Resp: 33596

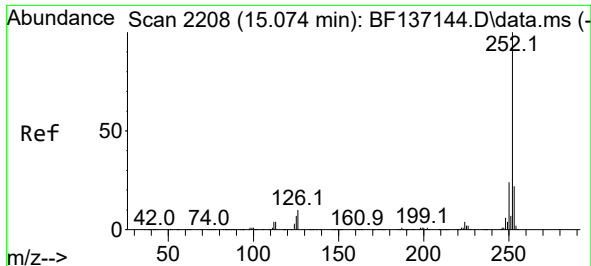
Ion Ratio Lower Upper

252 100

253 20.9 17.7 26.5

125 7.9 6.4 9.6

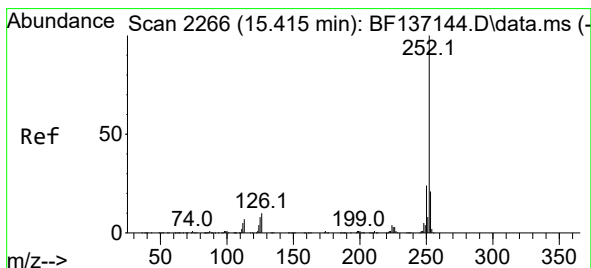
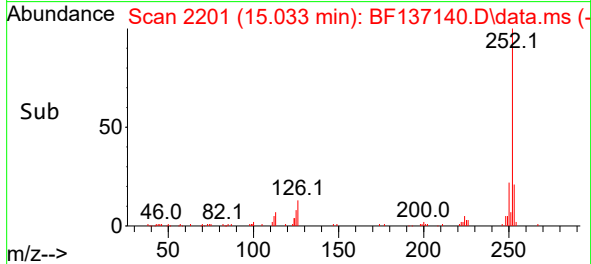
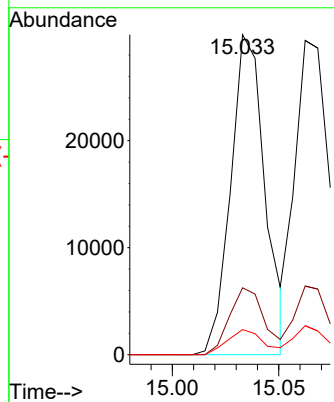
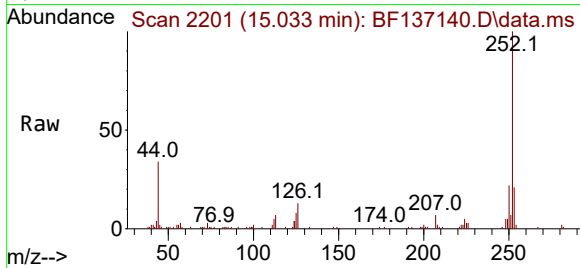




#89
Benzo(k)fluoranthene
Concen: 2.512 ng
RT: 15.033 min Scan# 21
Delta R.T. -0.041 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

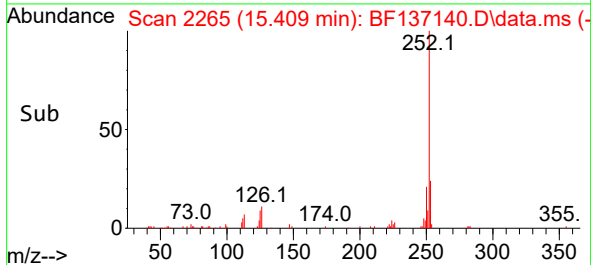
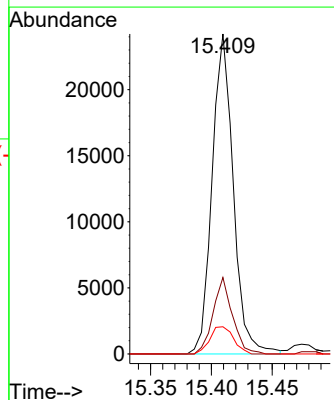
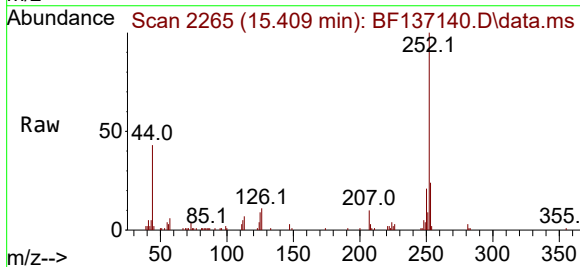
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

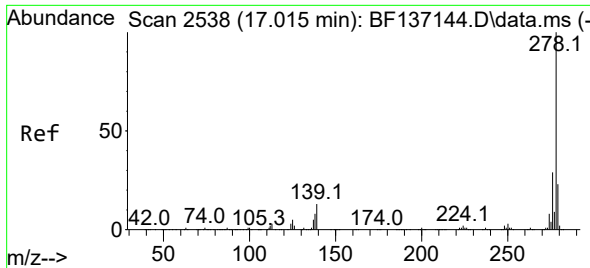
Tgt Ion:252 Resp: 33596
Ion Ratio Lower Upper
252 100
253 20.9 17.9 26.9
125 7.9 5.8 8.8



#90
Benzo(a)pyrene
Concen: 2.421 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:252 Resp: 29270
Ion Ratio Lower Upper
252 100
253 23.9 16.8 25.2
125 8.5 6.3 9.5

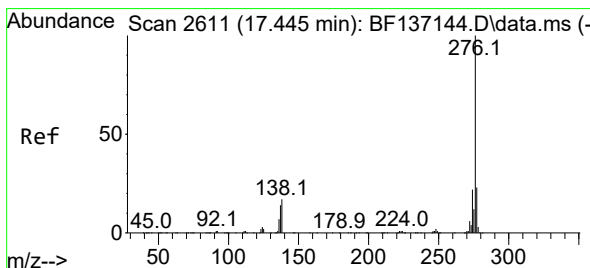
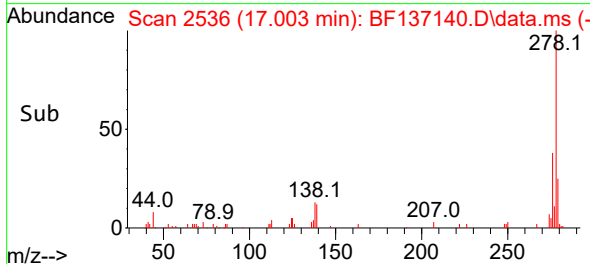
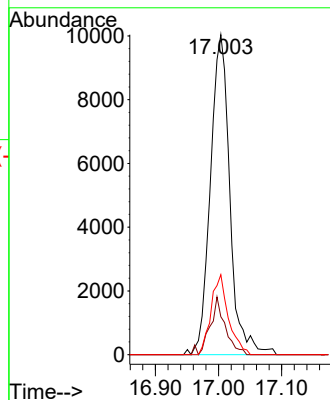
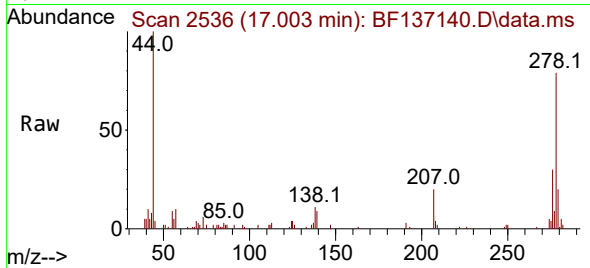




#91
Dibenzo(a,h)anthracene
Concen: 1.904 ng
RT: 17.003 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 21487
Ion Ratio Lower Upper
278 100
139 11.9 10.1 15.1
279 25.0 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 1.895 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.024 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion:276 Resp: 20595
Ion Ratio Lower Upper
276 100
277 22.8 18.6 27.8
138 20.7 13.2 19.8#

