

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137439.D
 Acq On : 29 Feb 2024 12:44
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 01 02:55:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 02:54:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	202291	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	826761	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	467354	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	837858	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	557717	20.000	ng	-0.02
86) Perylene-d12	15.457	264	412306	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	58083	4.344	ng	0.00
7) Phenol-d6	6.428	99	96193	4.984	ng	-0.02
23) Nitrobenzene-d5	7.351	82	82091	4.614	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	19216	4.682	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	180930	6.060	ng	-0.02
79) Terphenyl-d14	12.910	244	208431	5.139	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	17609	2.408	ng	# 94
3) Pyridine	3.393	79	23320	1.350	ng	# 42
4) n-Nitrosodimethylamine	3.287	42	121	0.018	ng	# 1
6) Aniline	6.463	93	48177	2.043	ng	# 86
8) 2-Chlorophenol	6.581	128	37747	2.676	ng	95
9) Benzaldehyde	6.351	77	18261	1.931	ng	92
10) Phenol	6.440	94	48588	2.339	ng	98
11) bis(2-Chloroethyl)ether	6.528	93	41791	2.701	ng	99
12) 1,3-Dichlorobenzene	6.734	146	40078	2.659	ng	93
13) 1,4-Dichlorobenzene	6.810	146	40140	2.605	ng	94
14) 1,2-Dichlorobenzene	6.963	146	39829	2.814	ng	98
15) Benzyl Alcohol	6.939	79	25132	2.091	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.069	45	71726	2.741	ng	92
17) 2-Methylphenol	7.045	107	31413	2.380	ng	98
18) Hexachloroethane	7.298	117	12445	2.451	ng	92
19) n-Nitroso-di-n-propyla...	7.192	70	31366	2.632	ng	# 90
20) 3+4-Methylphenols	7.204	107	37324	2.470	ng	# 79
22) Acetophenone	7.198	105	51199	2.559	ng	# 96
24) Nitrobenzene	7.375	77	36142	2.022	ng	93
25) Isophorone	7.604	82	83876	2.481	ng	99
26) 2-Nitrophenol	7.692	139	13507	1.903	ng	99
27) 2,4-Dimethylphenol	7.728	122	30901	2.330	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	47199	2.380	ng	97
29) 2,4-Dichlorophenol	7.939	162	26042	2.140	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	33377	2.606	ng	98
31) Naphthalene	8.092	128	123496	2.784	ng	98
32) Benzoic acid	7.728	122	30901	4.121	ng	# 14
33) 4-Chloroaniline	8.157	127	35034	2.014	ng	96
34) Hexachlorobutadiene	8.210	225	20028	2.649	ng	97
35) Caprolactam	8.475	113	9301	2.253	ng	93
36) 4-Chloro-3-methylphenol	8.628	107	31535	2.318	ng	95
37) 2-Methylnaphthalene	8.786	142	76465	2.704	ng	98
38) 1-Methylnaphthalene	8.881	142	74260	2.789	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	34750	2.663	ng	98
41) Hexachlorocyclopentadiene	8.933	237	1773	0.423	ng	90
43) 2,4,6-Trichlorophenol	9.063	196	20151	2.372	ng	99

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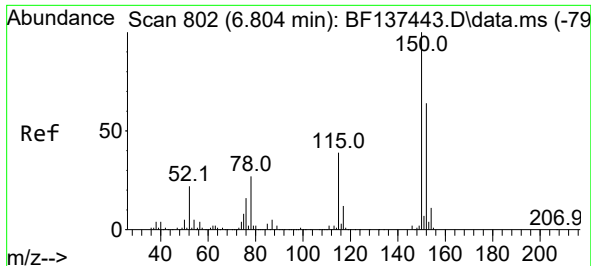
Quant Time: Mar 01 02:55:21 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 02:54:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	25732	2.629	ng	94
46) 1,1'-Biphenyl	9.251	154	96026	2.807	ng	99
47) 2-Chloronaphthalene	9.275	162	68331	2.620	ng	100
48) 2-Nitroaniline	9.381	65	14563	1.643	ng	97
49) Acenaphthylene	9.686	152	117224	2.809	ng	97
50) Dimethylphthalate	9.545	163	88775	2.729	ng	99
51) 2,6-Dinitrotoluene	9.610	165	13981	2.055	ng	97
52) Acenaphthene	9.857	154	69126	2.774	ng	98
53) 3-Nitroaniline	9.798	138	12673	1.761	ng	86
54) 2,4-Dinitrophenol	9.951	184	690	0.266	ng	92
55) Dibenzofuran	10.033	168	107228	2.825	ng	97
56) 4-Nitrophenol	10.033	139	42843	9.636	ng	# 10
57) 2,4-Dinitrotoluene	10.016	165	16366	1.958	ng	# 81
58) Fluorene	10.375	166	85502	2.934	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.110	232	16204	2.049	ng	98
60) Diethylphthalate	10.251	149	85148	2.772	ng	99
61) 4-Chlorophenyl-phenylether	10.375	204	39946	2.797	ng	95
62) 4-Nitroaniline	10.428	138	9975	1.678	ng	94
63) Azobenzene	10.528	77	95868	2.710	ng	92
65) 4,6-Dinitro-2-methylph...	10.422	198	4469	0.957	ng	# 15
66) n-Nitrosodiphenylamine	10.486	169	68872	2.553	ng	97
67) 4-Bromophenyl-phenylether	10.863	248	22058	2.417	ng	97
68) Hexachlorobenzene	10.922	284	24437	2.651	ng	94
69) Atrazine	11.016	200	19240	2.346	ng	98
70) Pentachlorophenol	11.127	266	7524	1.350	ng	91
71) Phenanthrene	11.339	178	128953	2.828	ng	99
72) Anthracene	11.392	178	131933	2.817	ng	98
73) Carbazole	11.557	167	101297	2.525	ng	96
74) Di-n-butylphthalate	11.886	149	128300	2.688	ng	99
75) Fluoranthene	12.533	202	125236	2.810	ng	99
77) Benzidine	12.910	184	2506	0.186	ng	94
78) Pyrene	12.763	202	133676	2.443	ng	96
80) Butylbenzylphthalate	13.398	149	27366	1.958	ng	96
81) Benzo(a)anthracene	13.963	228	100768	2.578	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	19126	1.837	ng	98
83) Chrysene	13.998	228	100637	2.547	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	37608	2.117	ng	96
85) Di-n-octyl phthalate	14.580	149	52824	1.691	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	55972	2.063	ng	99
88) Benzo(b)fluoranthene	15.021	252	61358	2.516	ng	98
89) Benzo(k)fluoranthene	15.045	252	70481	2.690	ng	98
90) Benzo(a)pyrene	15.392	252	58858	2.449	ng	96
91) Dibenzo(a,h)anthracene	16.986	278	44711	2.031	ng	96
92) Benzo(g,h,i)perylene	17.415	276	46350	2.051	ng	98

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

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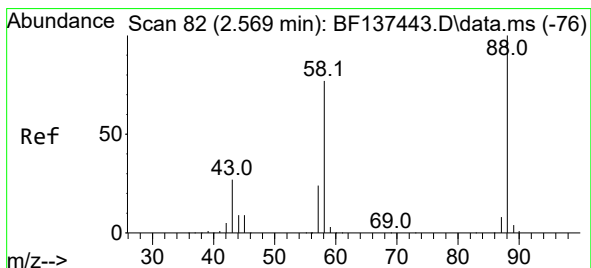
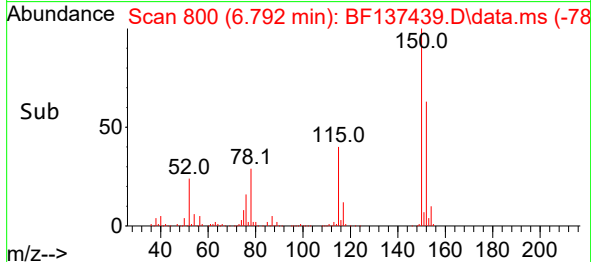
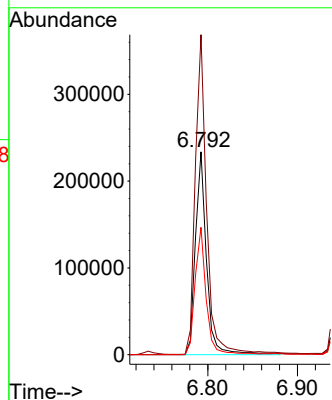
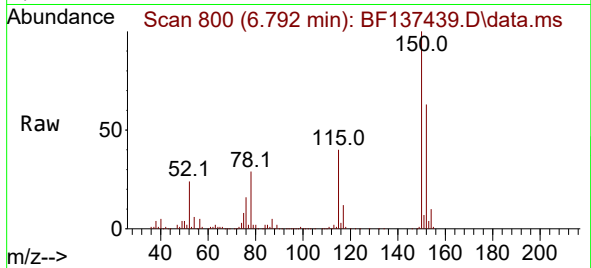




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

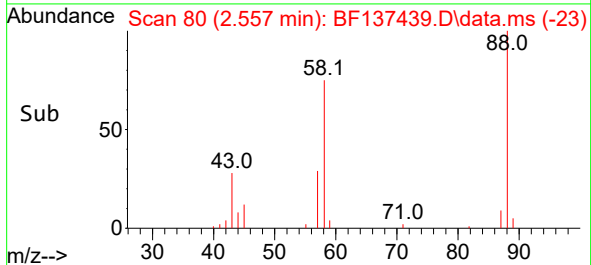
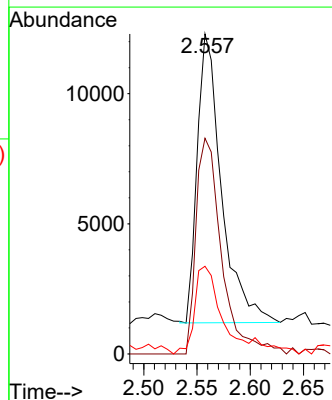
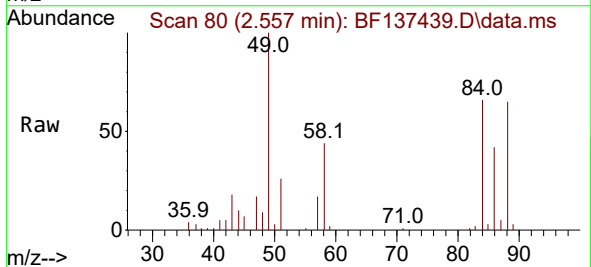
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

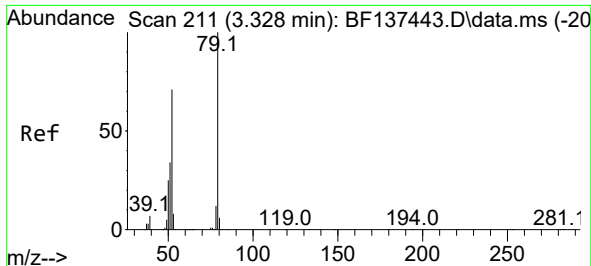
Tgt Ion:152 Resp: 202291
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.8 188.6
 115 62.8 48.8 73.2



#2
 1,4-Dioxane
 Concen: 2.408 ng
 RT: 2.557 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

Tgt Ion: 88 Resp: 17609
 Ion Ratio Lower Upper
 88 100
 58 78.8 61.8 92.8
 43 37.1 22.2 33.4#

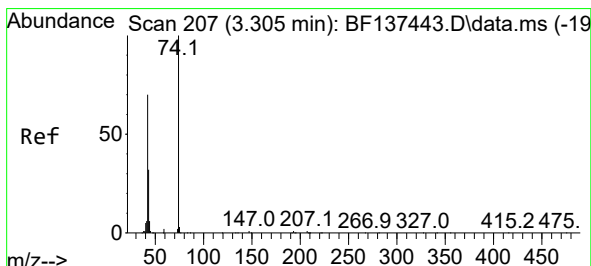
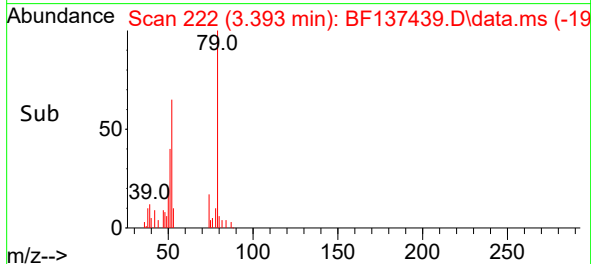
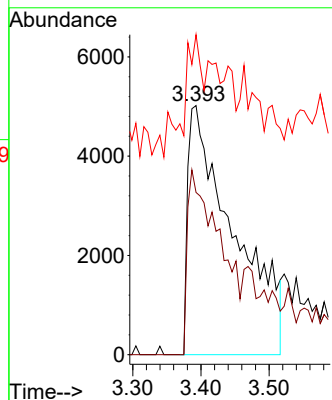
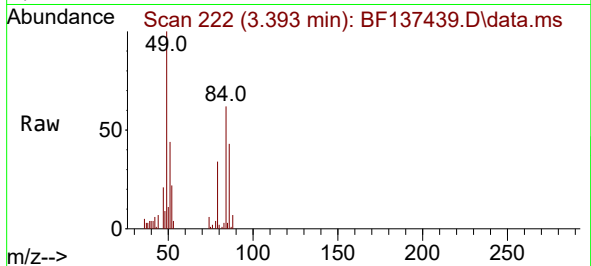




#3
Pyridine
Concen: 1.350 ng
RT: 3.393 min Scan# 211
Delta R.T. 0.065 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

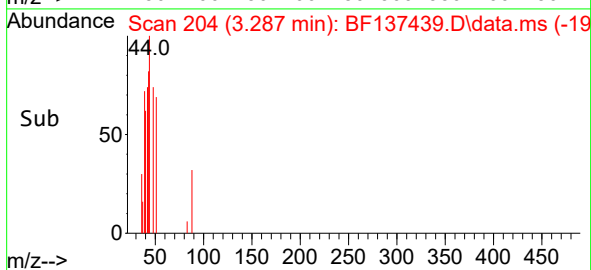
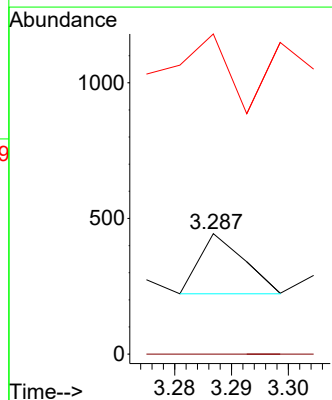
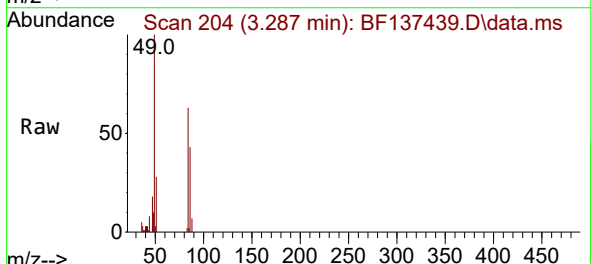
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

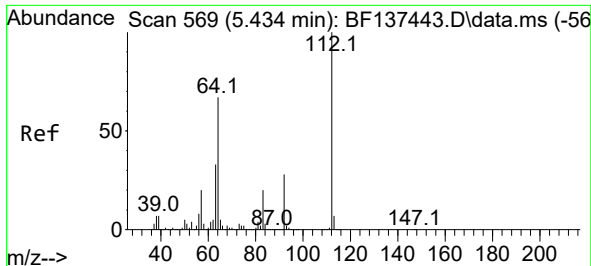
Tgt Ion: 79 Resp: 23320
Ion Ratio Lower Upper
79 100
52 65.2 57.0 85.4
51 128.5 27.5 41.3#



#4
n-Nitrosodimethylamine
Concen: 0.018 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion: 42 Resp: 121
Ion Ratio Lower Upper
42 100
74 0.0 114.0 171.0#
44 265.8 7.0 10.4#

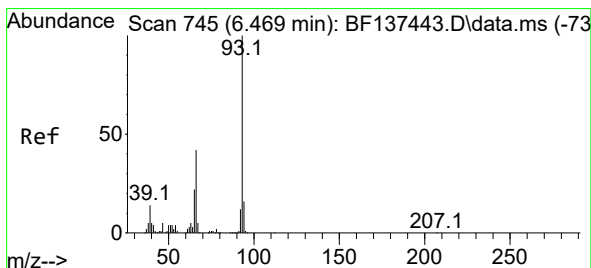
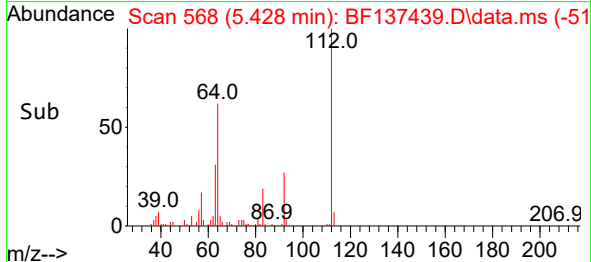
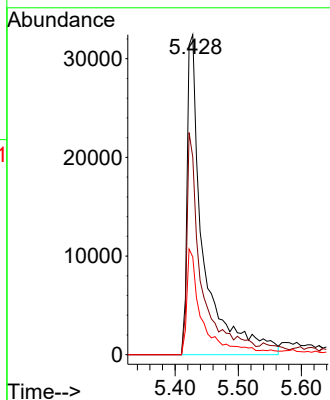
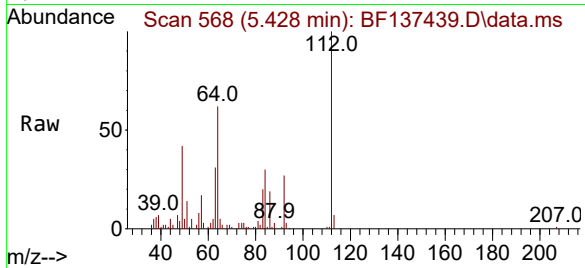




#5
2-Fluorophenol
Concen: 4.344 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

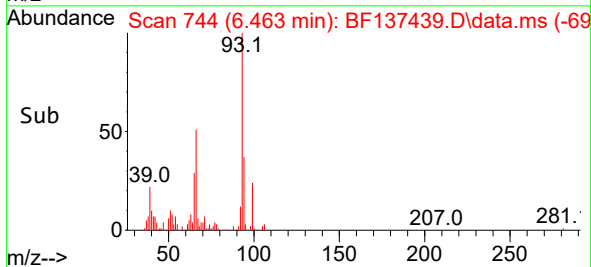
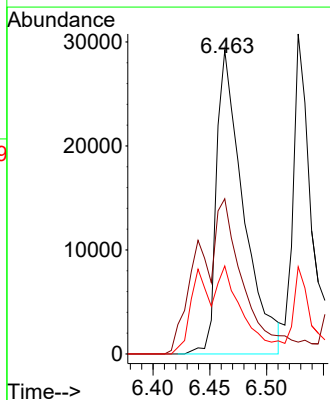
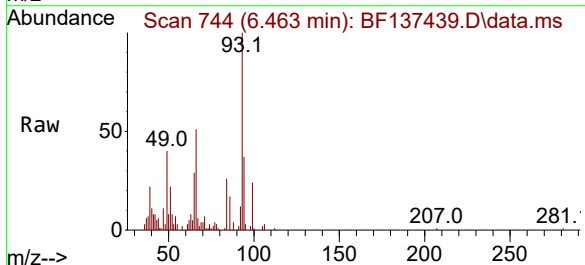
Instrument :
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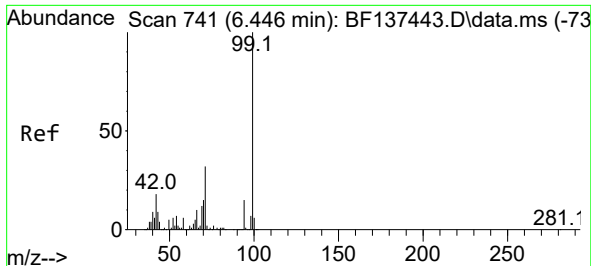
Tgt Ion:112 Resp: 58083
Ion Ratio Lower Upper
112 100
64 61.8 53.4 80.2
63 30.6 26.2 39.2



#6
Aniline
Concen: 2.043 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion: 93 Resp: 48177
Ion Ratio Lower Upper
93 100
66 51.1 34.0 51.0#
65 29.0 17.8 26.8#





#7

Phenol-d6

Concen: 4.984 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

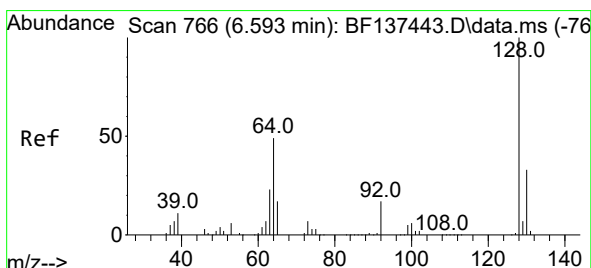
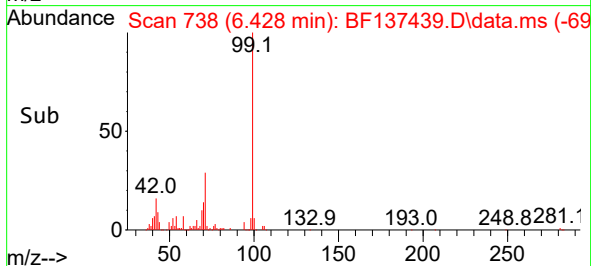
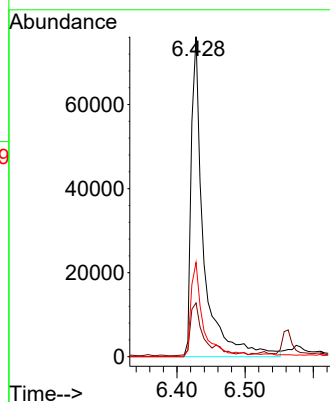
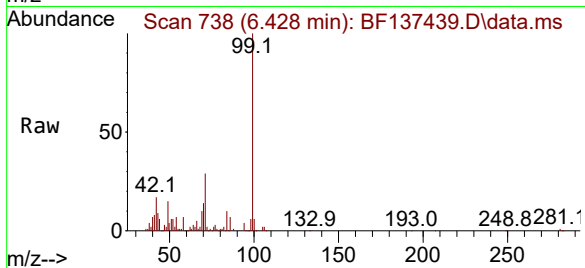
Tgt Ion: 99 Resp: 96193

Ion Ratio Lower Upper

99 100

42 16.8 14.6 21.8

71 29.5 25.3 37.9



#8

2-Chlorophenol

Concen: 2.676 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.012 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

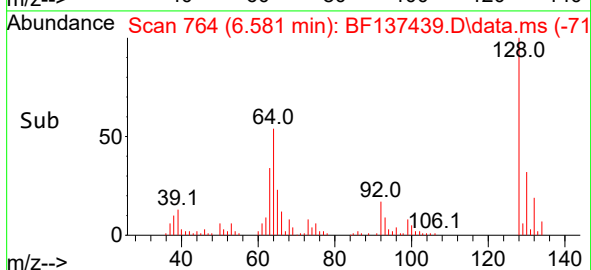
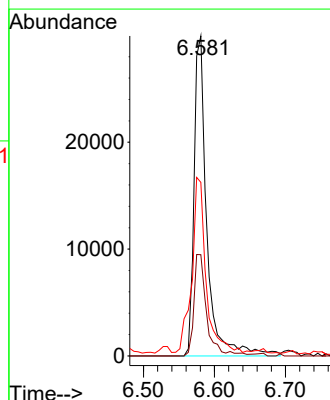
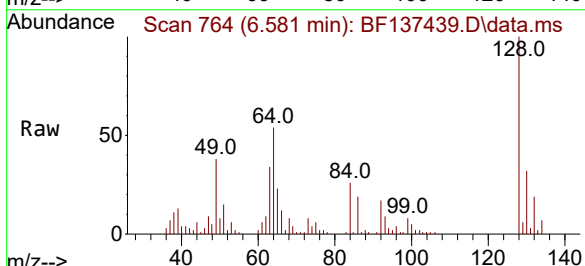
Tgt Ion: 128 Resp: 37747

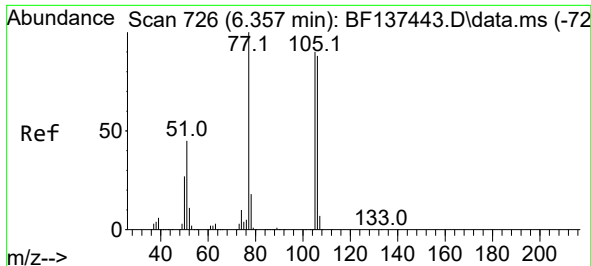
Ion Ratio Lower Upper

128 100

130 31.7 13.4 53.4

64 54.2 30.0 70.0





#9

Benzaldehyde

Concen: 1.931 ng

RT: 6.351 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

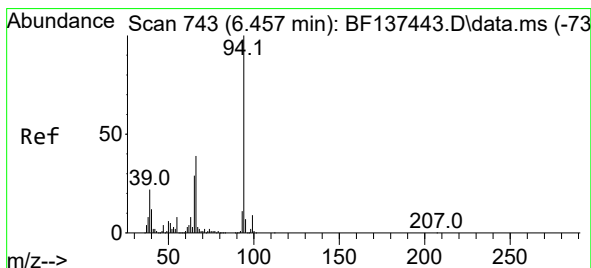
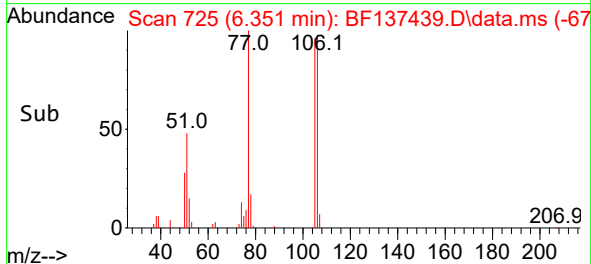
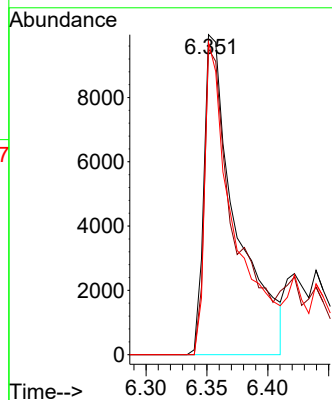
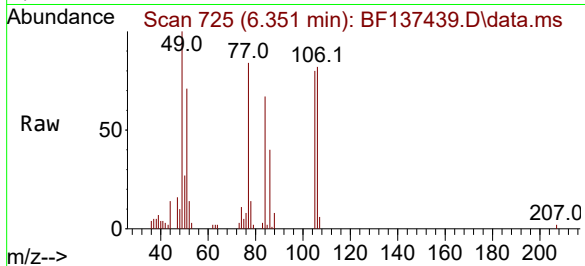
Tgt Ion: 77 Resp: 18261

Ion Ratio Lower Upper

77 100

105 95.6 69.8 109.8

106 97.6 67.8 107.8



#10

Phenol

Concen: 2.339 ng

RT: 6.440 min Scan# 740

Delta R.T. -0.018 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

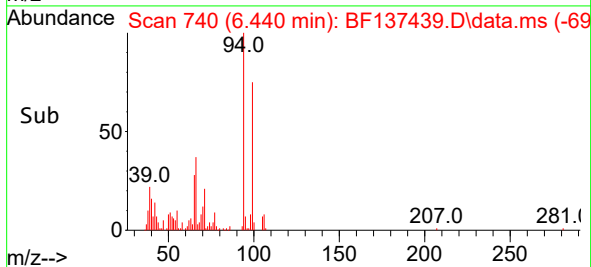
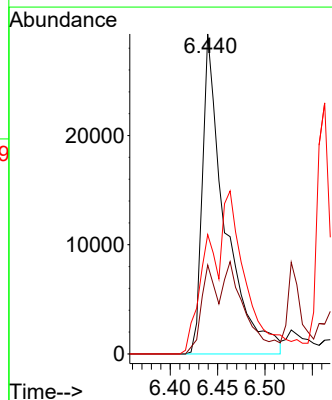
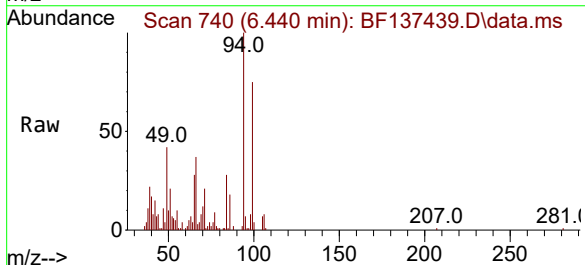
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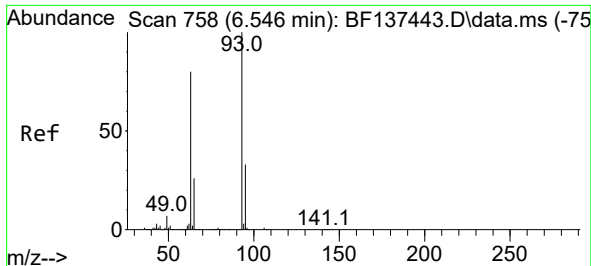
Ion Ratio Lower Upper

94 100

65 27.8 8.7 48.7

66 37.3 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 2.701 ng

RT: 6.528 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

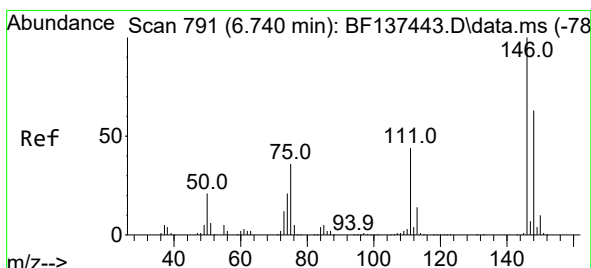
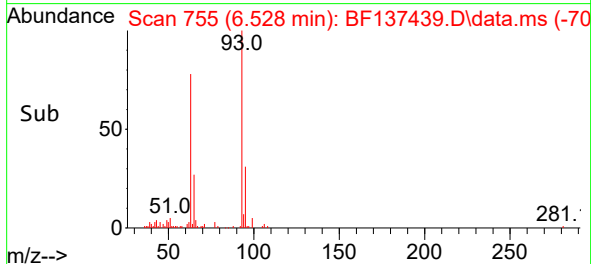
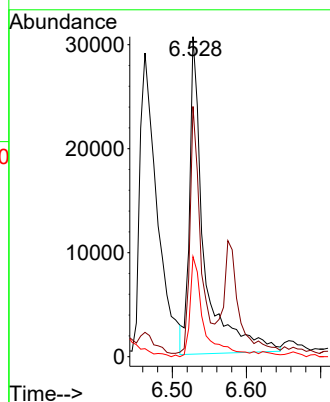
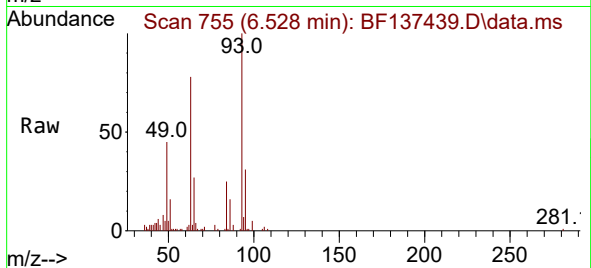
Tgt Ion: 93 Resp: 41791

Ion Ratio Lower Upper

93 100

63 78.2 58.9 98.9

95 31.3 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 2.659 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

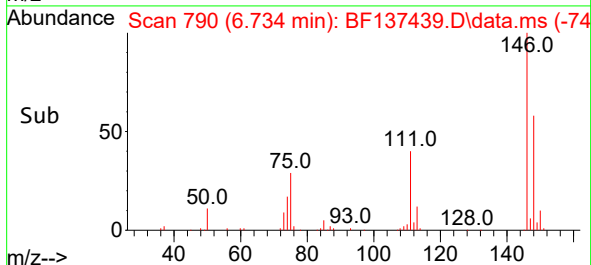
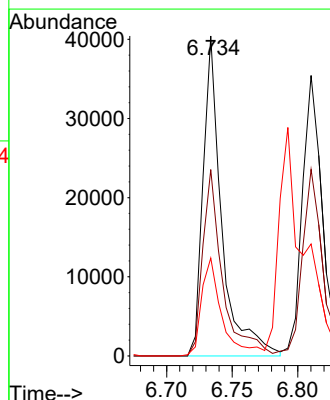
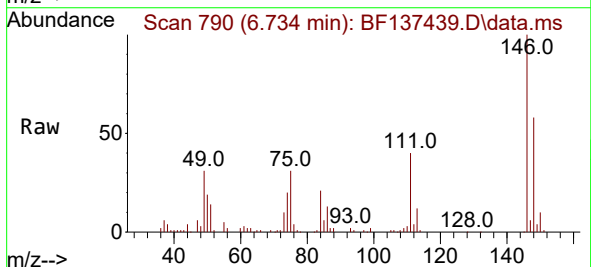
Tgt Ion: 146 Resp: 40078

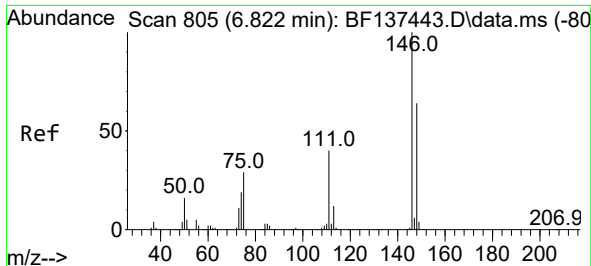
Ion Ratio Lower Upper

146 100

148 58.2 50.3 75.5

75 30.6 29.0 43.4

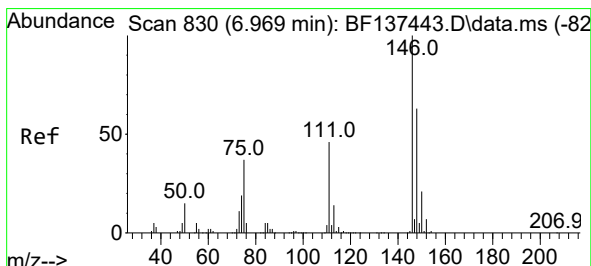
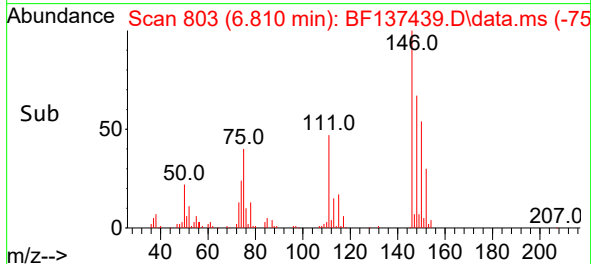
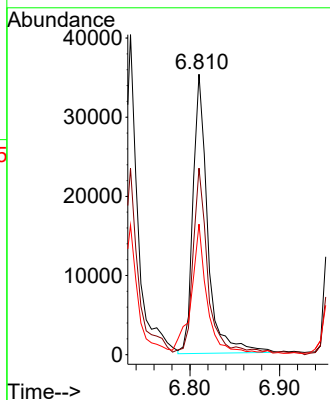
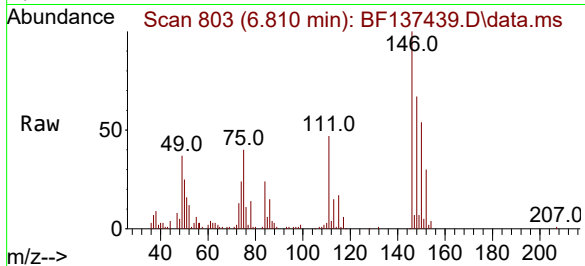




#13
1,4-Dichlorobenzene
Concen: 2.605 ng
RT: 6.810 min Scan# 805
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

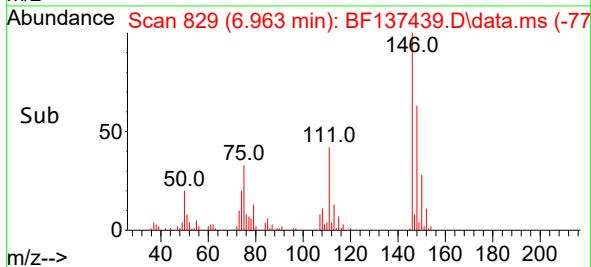
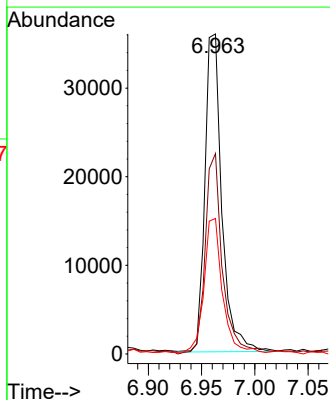
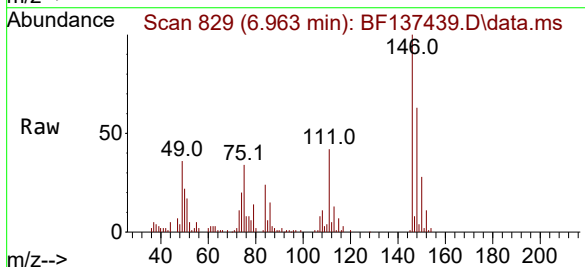
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

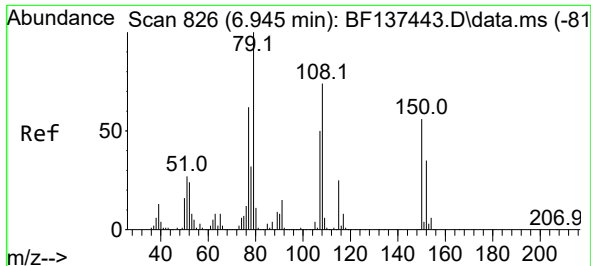
Tgt Ion:146 Resp: 40140
Ion Ratio Lower Upper
146 100
148 66.6 51.2 76.8
111 46.6 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 2.814 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:146 Resp: 39829
Ion Ratio Lower Upper
146 100
148 62.7 50.0 75.0
111 42.3 36.8 55.2

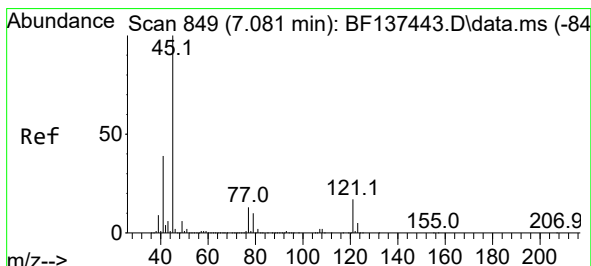
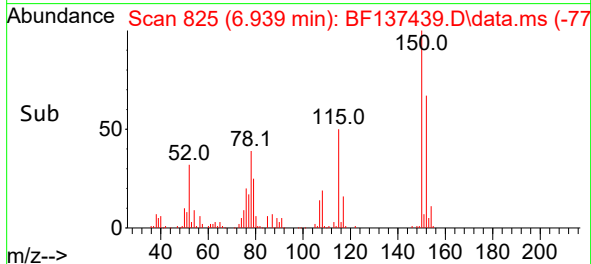
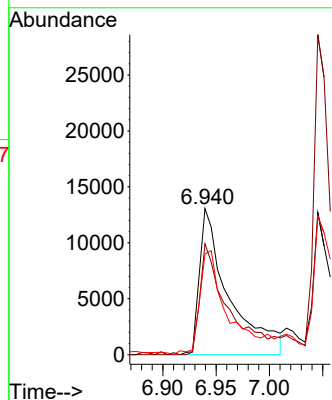
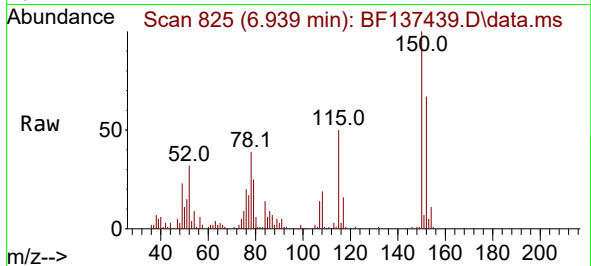




#15
Benzyl Alcohol
Concen: 2.091 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

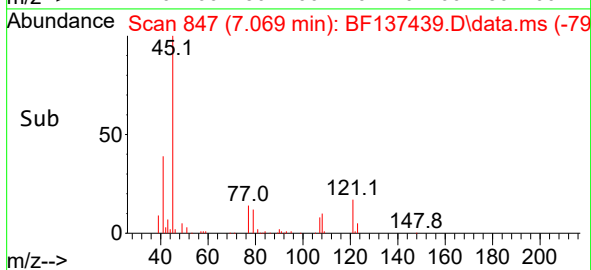
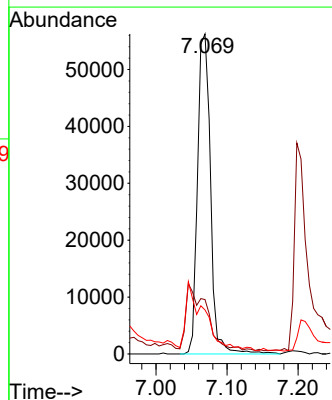
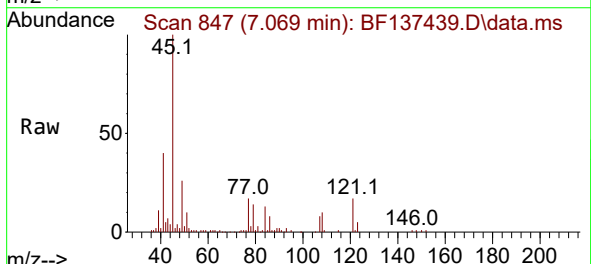
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

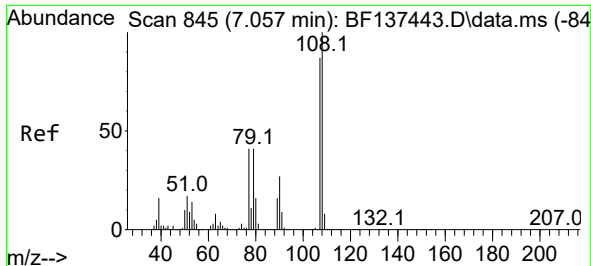
Tgt Ion: 79 Resp: 25132
Ion Ratio Lower Upper
79 100
108 76.0 59.5 89.3
77 69.0 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.741 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion: 45 Resp: 71726
Ion Ratio Lower Upper
45 100
77 17.0 0.0 33.4
79 13.7 0.0 30.9

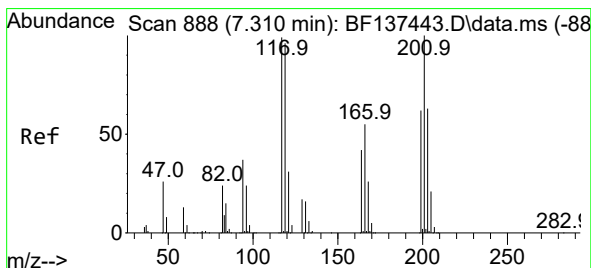
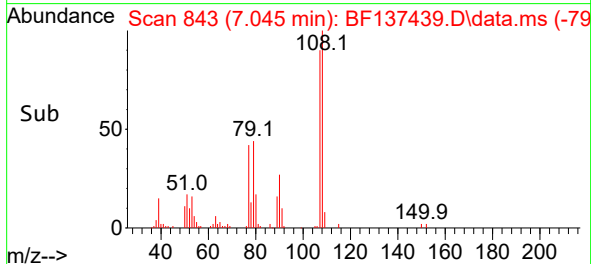
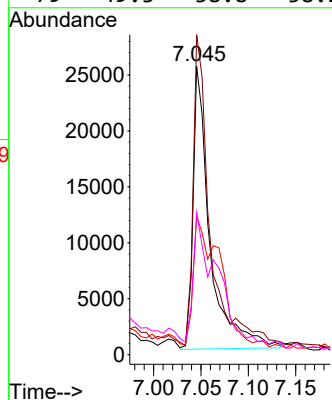
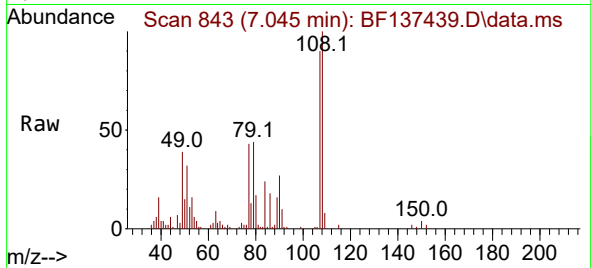




#17
2-Methylphenol
Concen: 2.380 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

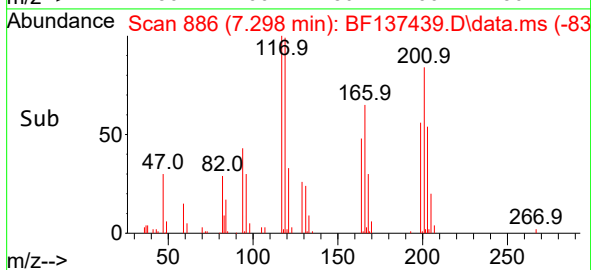
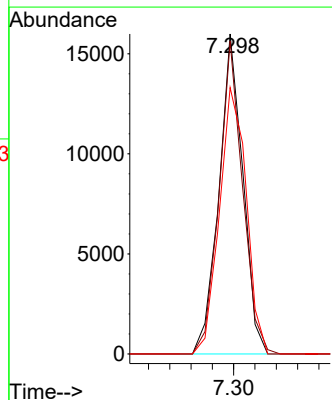
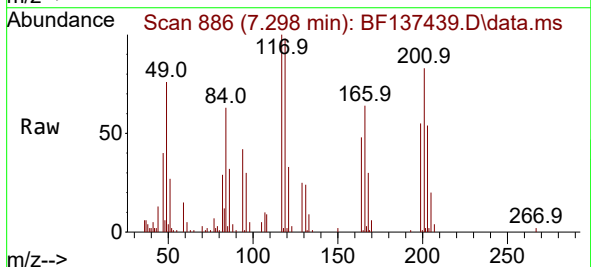
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

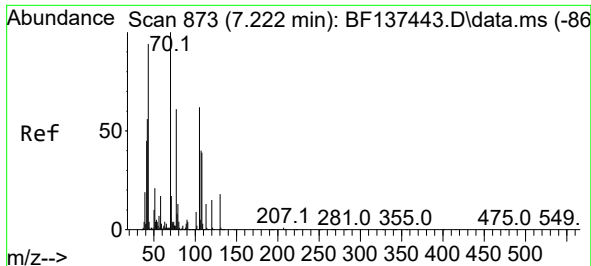
Tgt Ion:	107	Resp:	31413
Ion	Ratio	Lower	Upper
107	100		
108	111.0	92.2	138.4
77	48.1	38.6	57.8
79	49.3	38.8	58.2



#18
Hexachloroethane
Concen: 2.451 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:	117	Resp:	12445
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.5	116.3
201	85.2	80.6	121.0





#19

n-Nitroso-di-n-propylamine

Concen: 2.632 ng

RT: 7.192 min Scan# 80

Delta R.T. -0.030 min

Lab File: BF137439.D

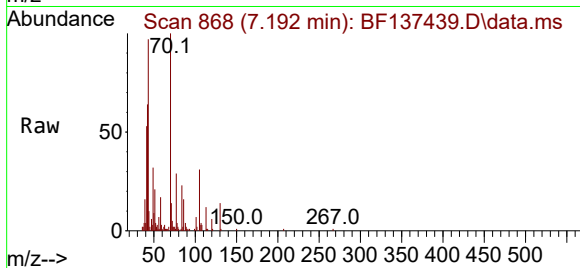
Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 31366

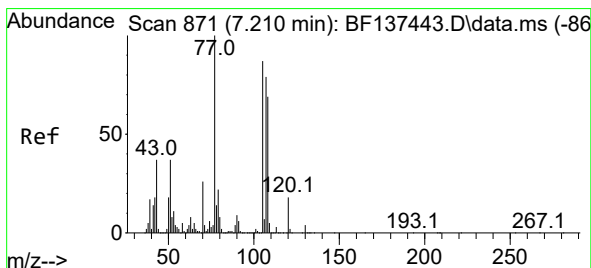
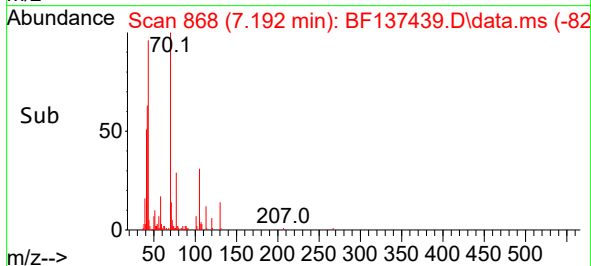
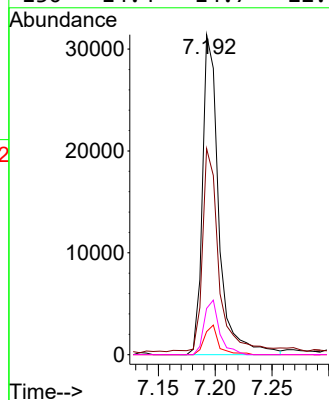
Ion Ratio Lower Upper

70 100

42 64.4 45.2 67.8

101 7.2 7.3 10.9#

130 14.4 14.7 22.1#



#20

3+4-Methylphenols

Concen: 2.470 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Tgt Ion: 107 Resp: 37324

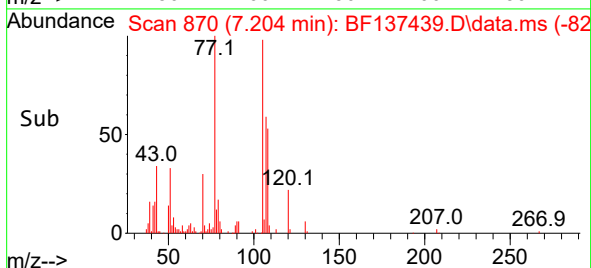
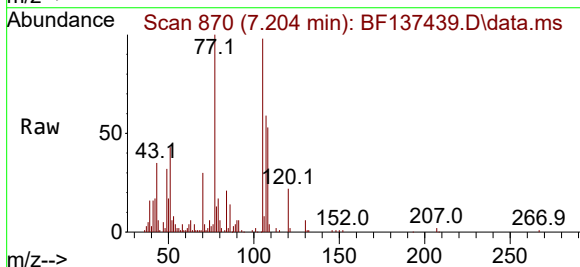
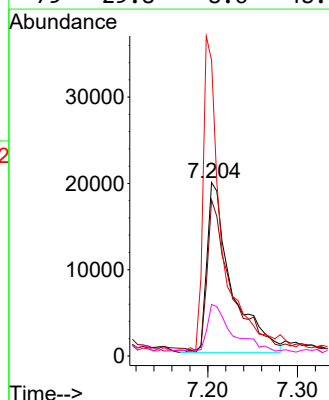
Ion Ratio Lower Upper

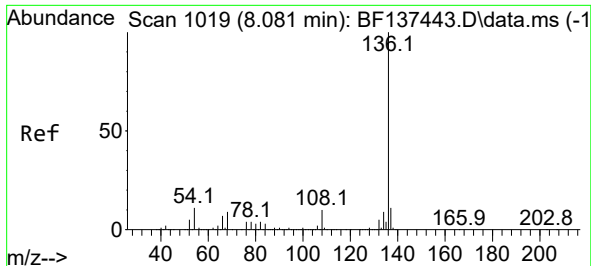
107 100

108 90.0 67.6 107.6

77 170.5 107.1 147.1#

79 29.8 8.6 48.6

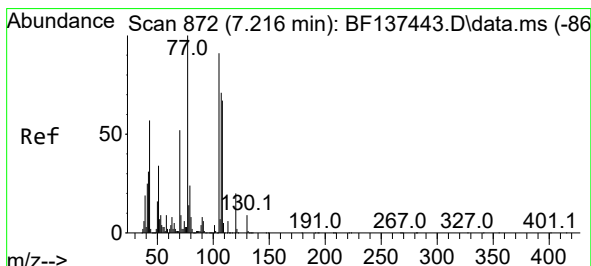
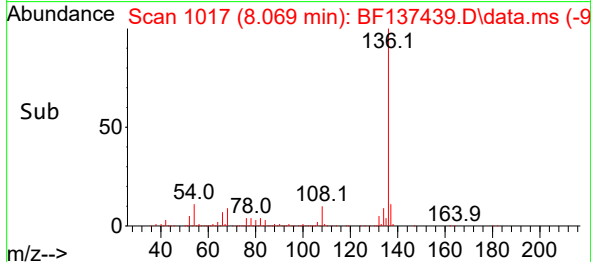
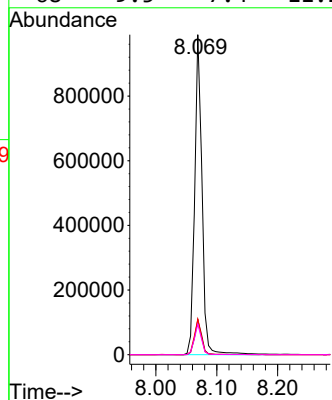
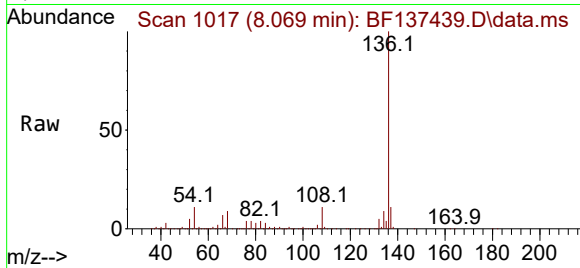




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

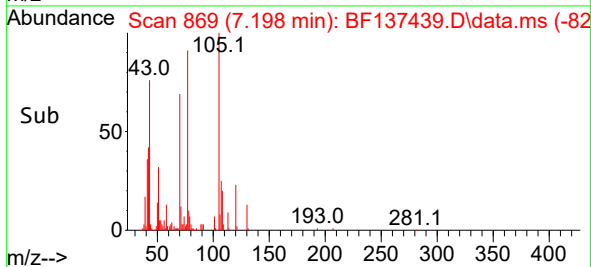
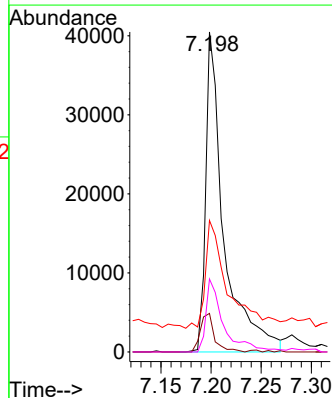
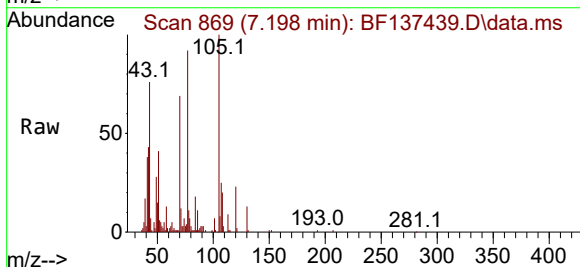
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

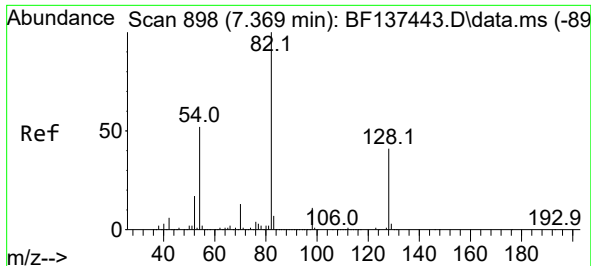
Tgt Ion:136 Resp: 826761
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 11.1 8.5 12.7
68 9.5 7.4 11.2



#22
Acetophenone
Concen: 2.559 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:105 Resp: 51199
Ion Ratio Lower Upper
105 100
71 12.1 7.7 11.5#
51 41.1 30.4 45.6
120 22.8 17.4 26.0

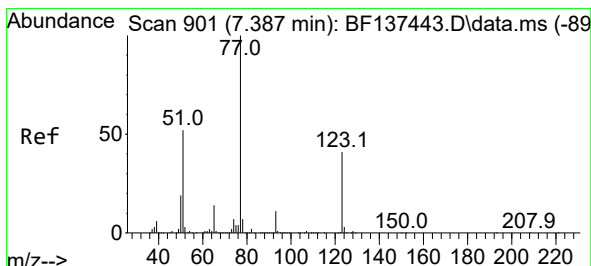
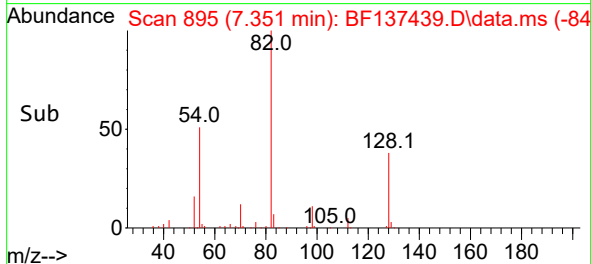
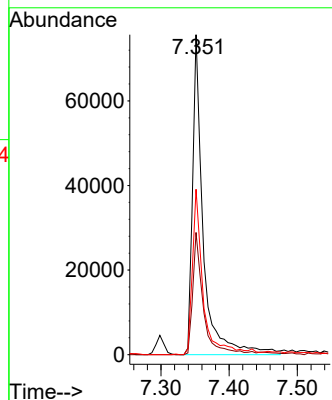
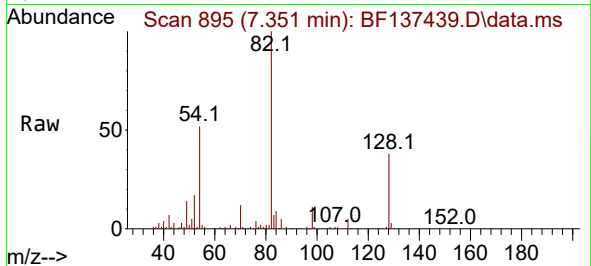




#23
Nitrobenzene-d5
Concen: 4.614 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

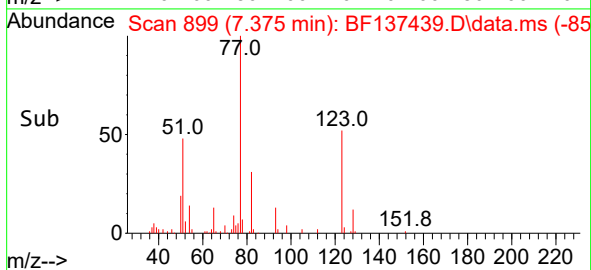
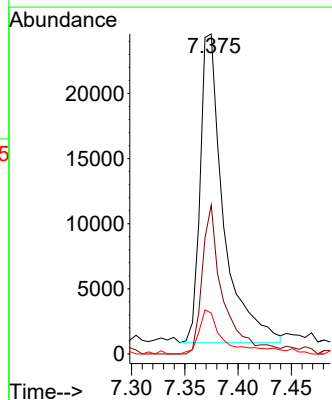
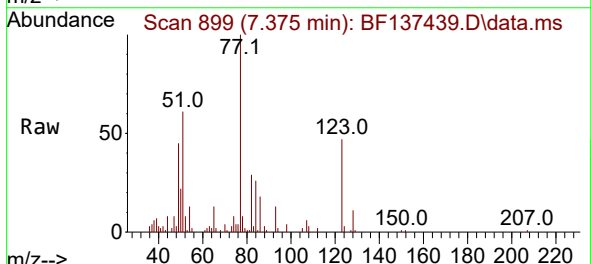
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

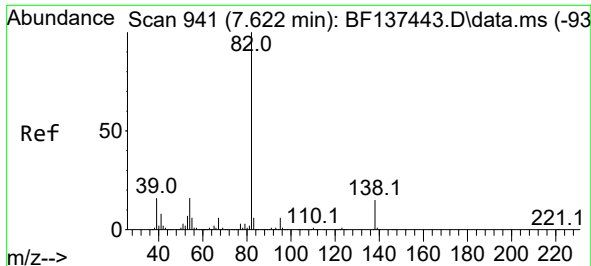
Tgt Ion: 82 Resp: 82091
Ion Ratio Lower Upper
82 100
128 38.2 32.5 48.7
54 51.7 41.5 62.3



#24
Nitrobenzene
Concen: 2.022 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion: 77 Resp: 36142
Ion Ratio Lower Upper
77 100
123 46.6 33.0 49.6
65 12.8 10.9 16.3

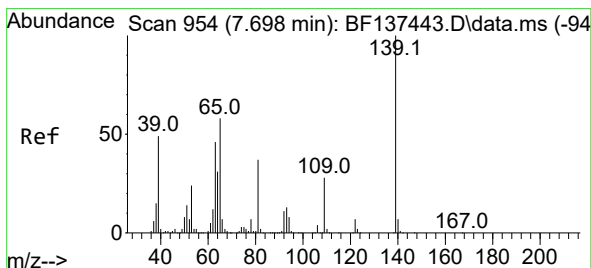
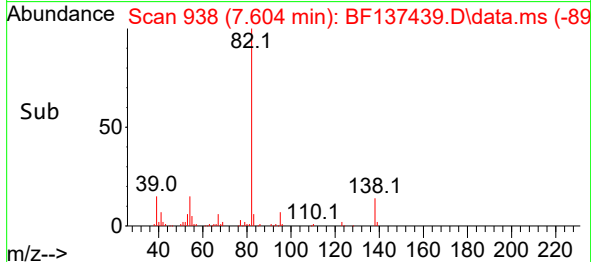
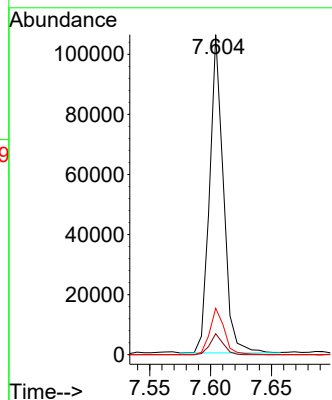
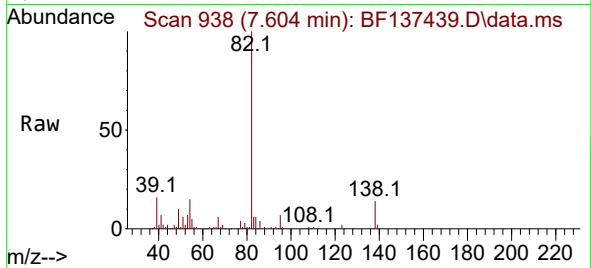




#25
Isophorone
Concen: 2.481 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

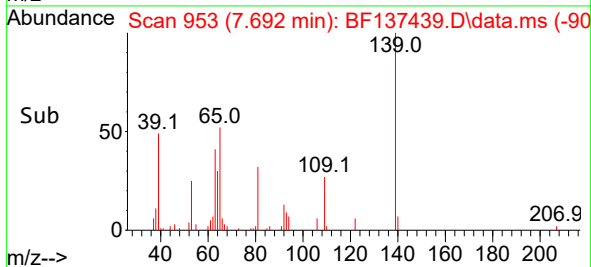
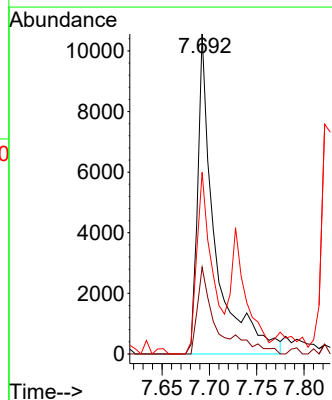
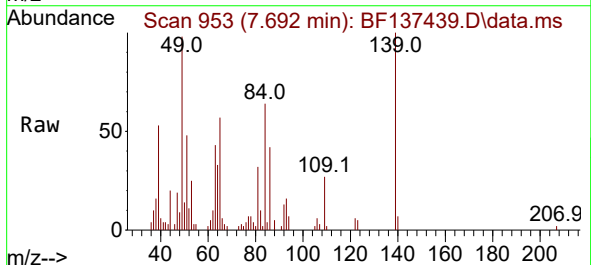
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

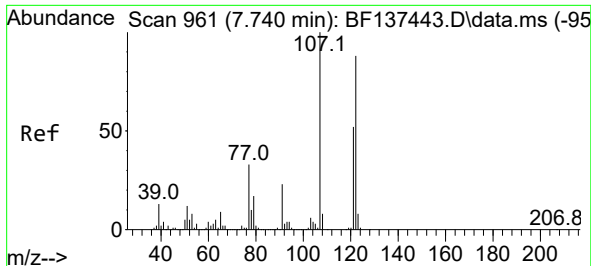
Tgt Ion: 82 Resp: 83876
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 14.5 11.8 17.8



#26
2-Nitrophenol
Concen: 1.903 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion: 139 Resp: 13507
Ion Ratio Lower Upper
139 100
109 27.1 22.2 33.4
65 56.8 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 2.330 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137439.D

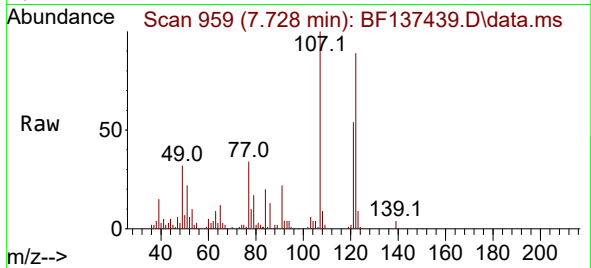
Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



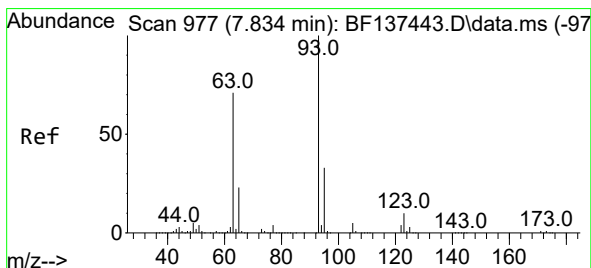
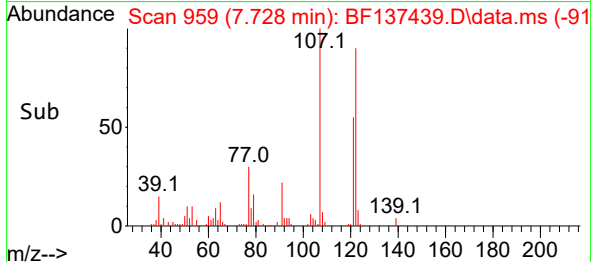
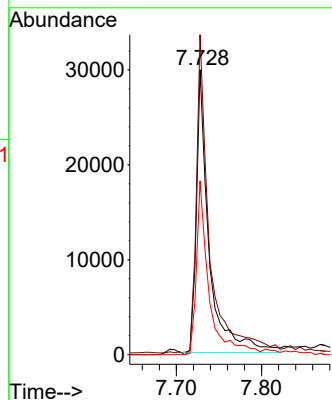
Tgt Ion:122 Resp: 30901

Ion Ratio Lower Upper

122 100

107 112.3 90.9 136.3

121 61.0 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 2.380 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

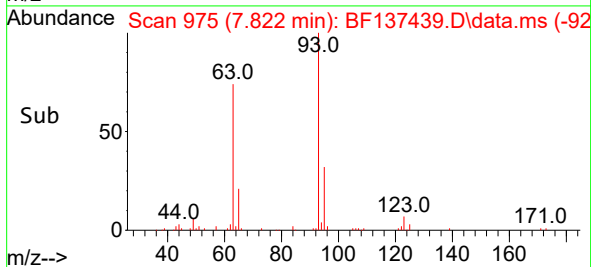
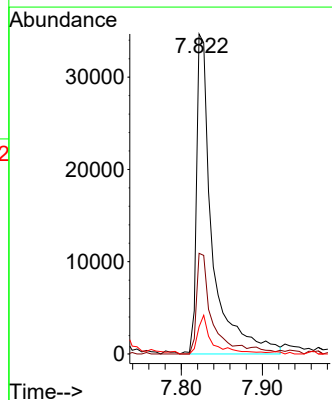
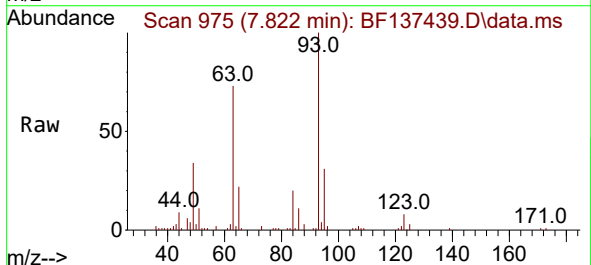
Tgt Ion: 93 Resp: 47199

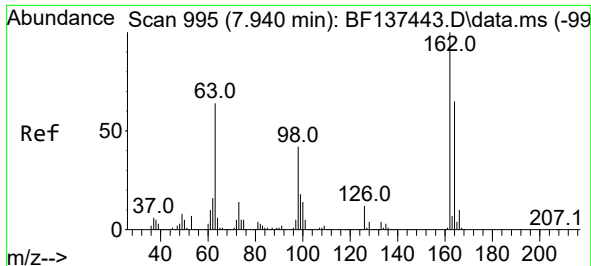
Ion Ratio Lower Upper

93 100

95 31.4 26.5 39.7

123 8.5 8.0 12.0

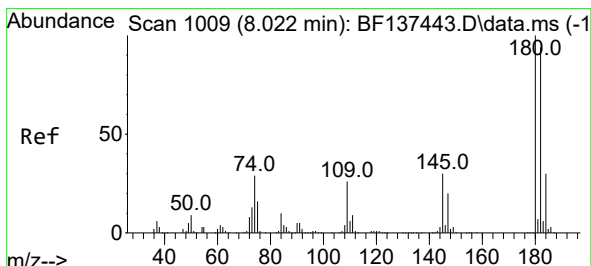
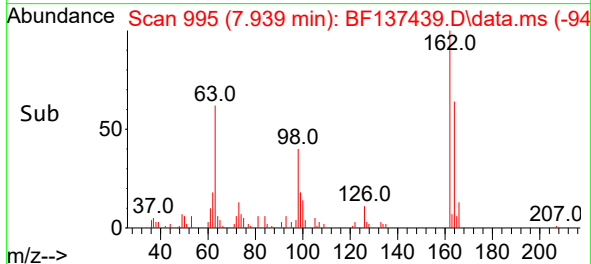
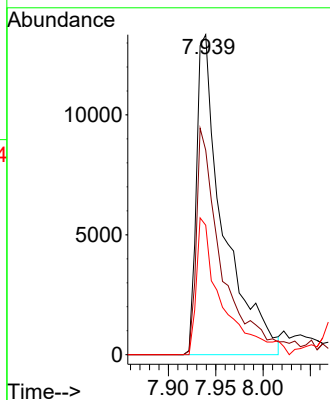
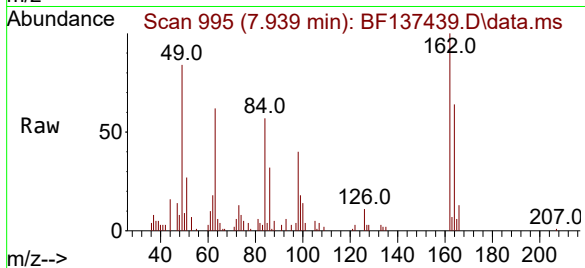




#29
2,4-Dichlorophenol
Concen: 2.140 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

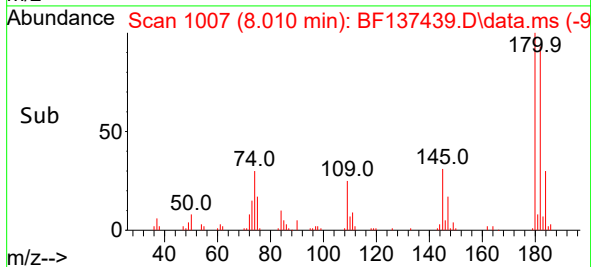
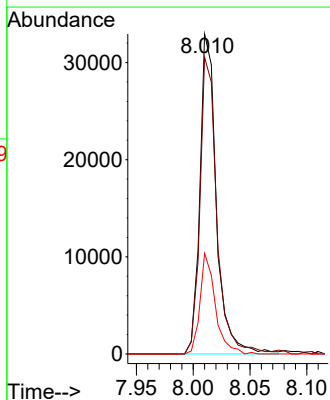
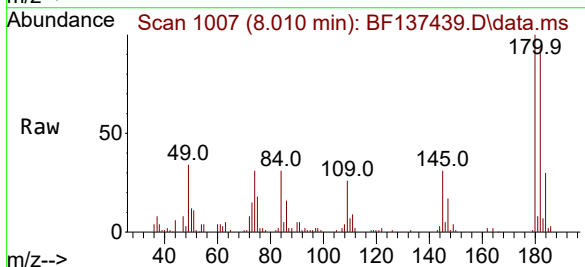
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

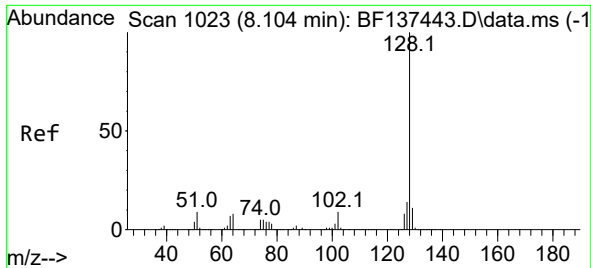
Tgt Ion:162 Resp: 26042
Ion Ratio Lower Upper
162 100
164 63.9 44.7 84.7
98 40.5 22.0 62.0



#30
1,2,4-Trichlorobenzene
Concen: 2.606 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:180 Resp: 33377
Ion Ratio Lower Upper
180 100
182 92.7 75.0 112.6
145 31.4 23.7 35.5

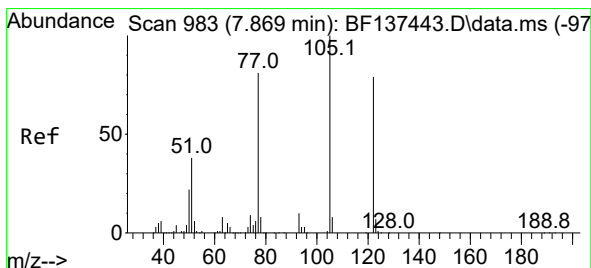
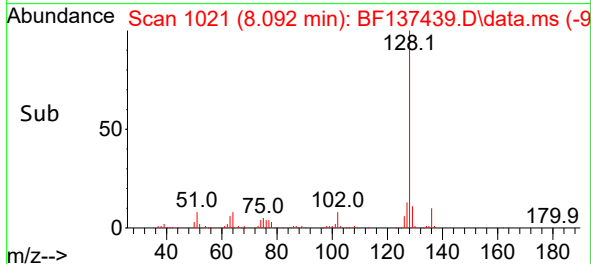
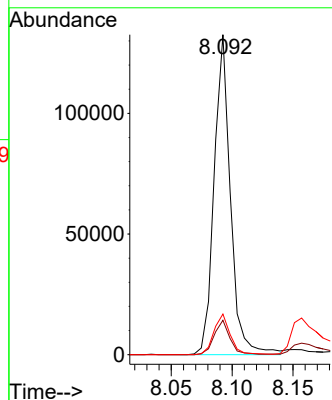
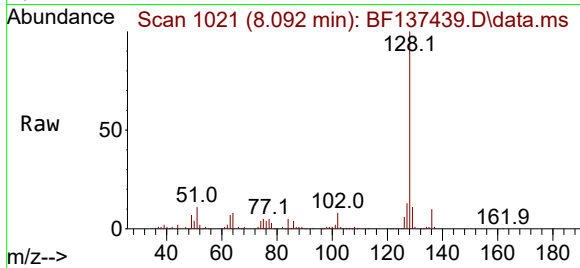




#31
Naphthalene
Concen: 2.784 ng
RT: 8.092 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

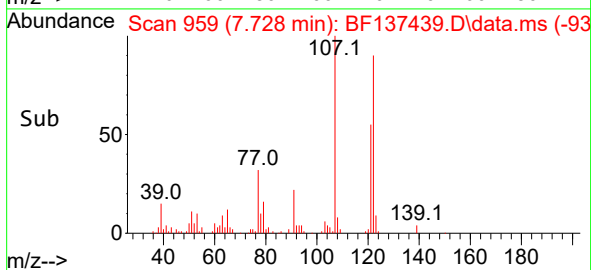
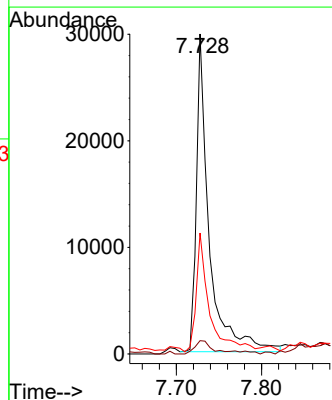
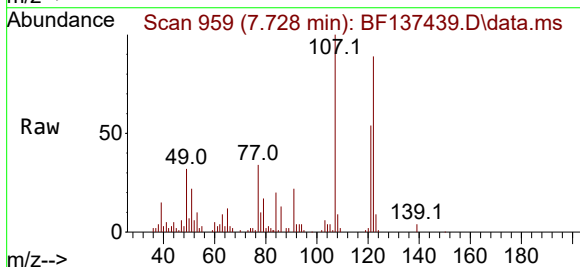
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

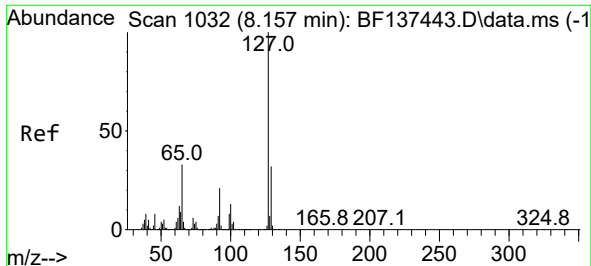
Tgt Ion:128 Resp: 123496
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 4.121 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.141 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:122 Resp: 30901
Ion Ratio Lower Upper
122 100
105 4.2 102.4 142.4#
77 37.8 81.1 121.1#

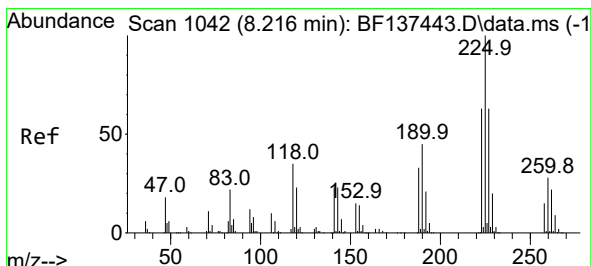
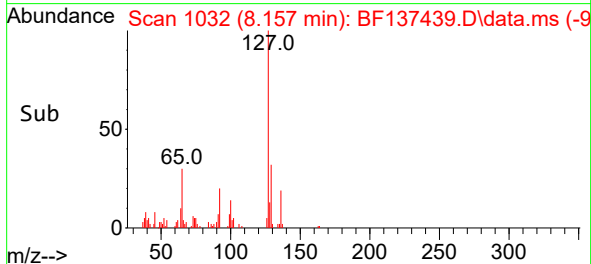
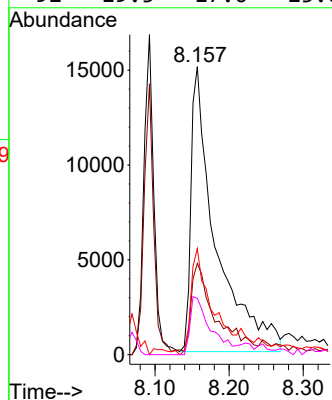
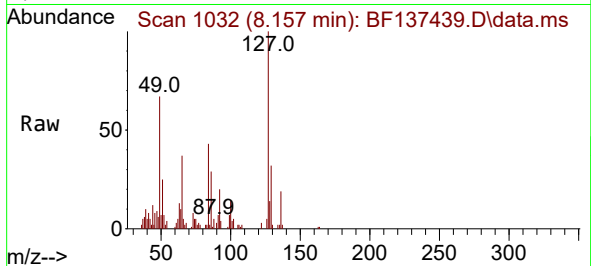




#33
4-Chloroaniline
Concen: 2.014 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

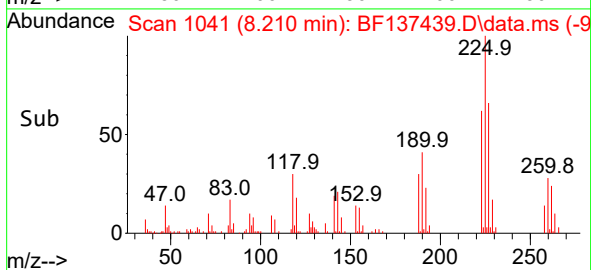
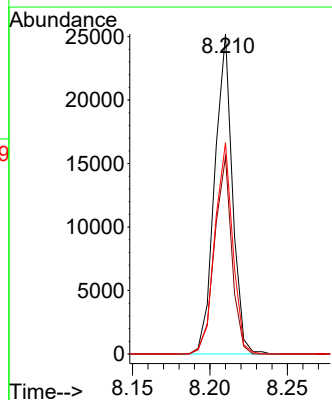
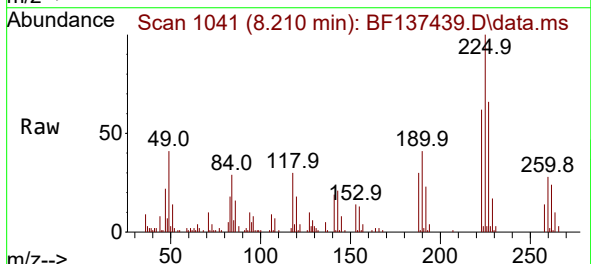
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

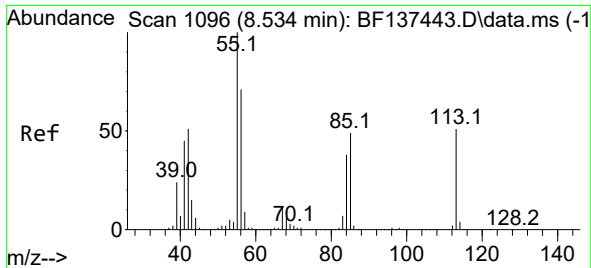
Tgt Ion:127	Resp:	35034
Ion Ratio	Lower	Upper
127	100	
129	31.6	26.0 39.0
65	36.8	26.8 40.2
92	19.5	17.0 25.6



#34
Hexachlorobutadiene
Concen: 2.649 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:225	Resp:	20028
Ion Ratio	Lower	Upper
225	100	
223	61.6	50.7 76.1
227	66.0	50.6 75.8

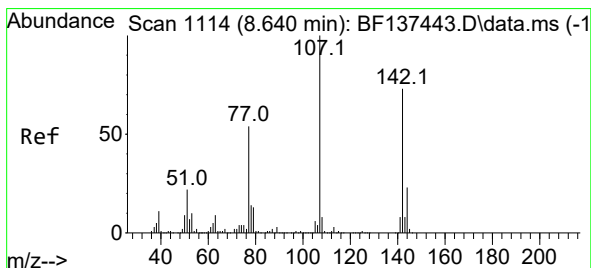
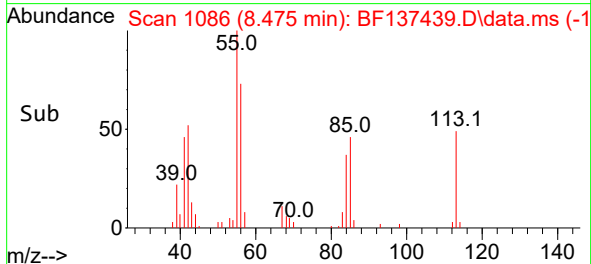
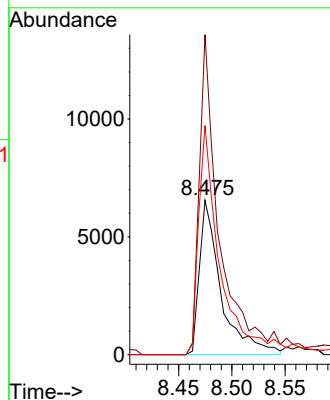
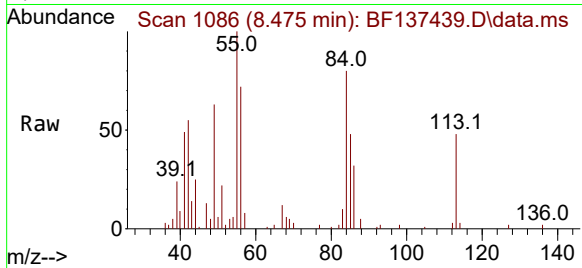




#35
 Caprolactam
 Concen: 2.253 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. -0.059 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

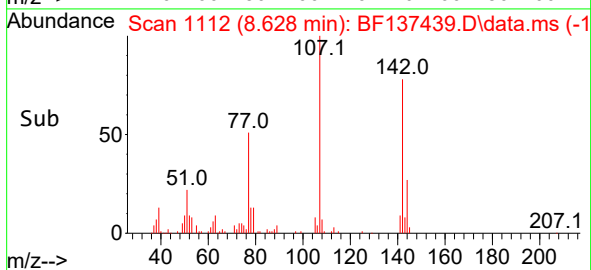
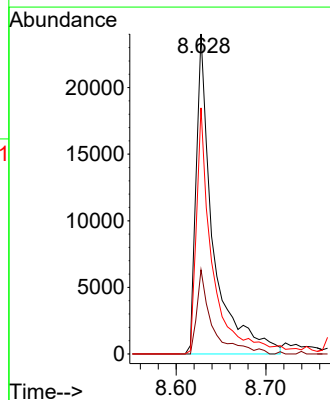
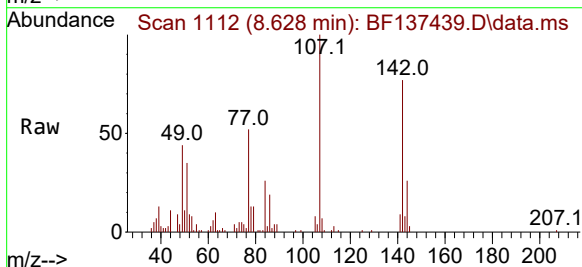
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

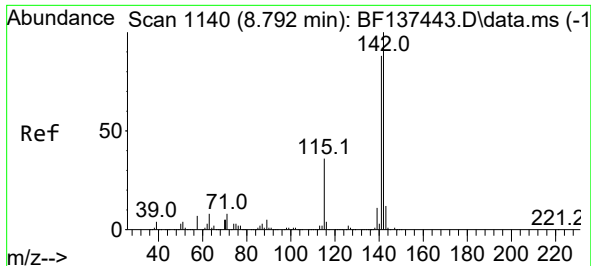
Tgt Ion:113 Resp: 9301
 Ion Ratio Lower Upper
 113 100
 55 207.3 176.7 216.7
 56 148.5 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 2.318 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.012 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

Tgt Ion:107 Resp: 31535
 Ion Ratio Lower Upper
 107 100
 144 26.3 18.7 28.1
 142 76.9 58.2 87.2

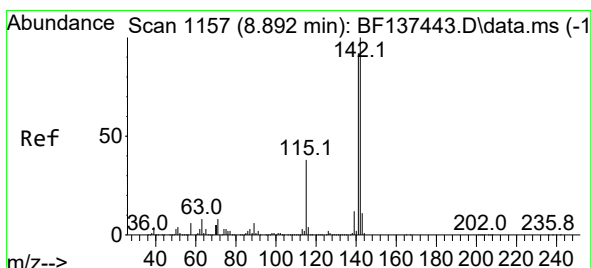
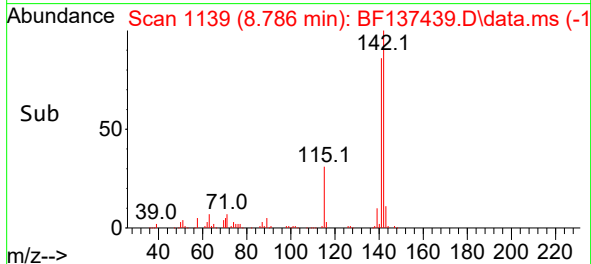
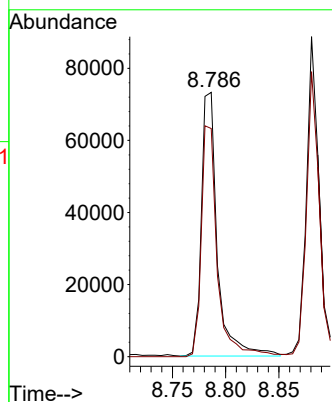
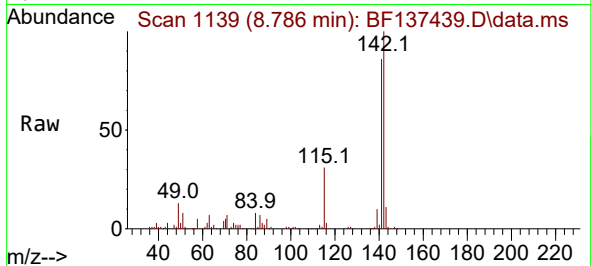




#37
2-Methylnaphthalene
Concen: 2.704 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

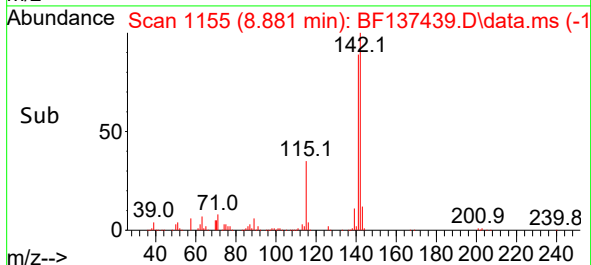
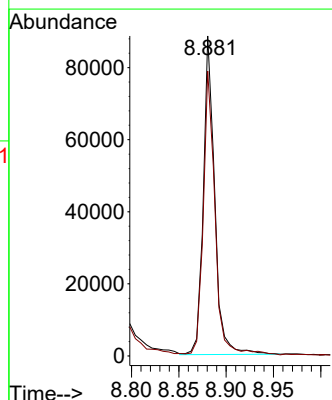
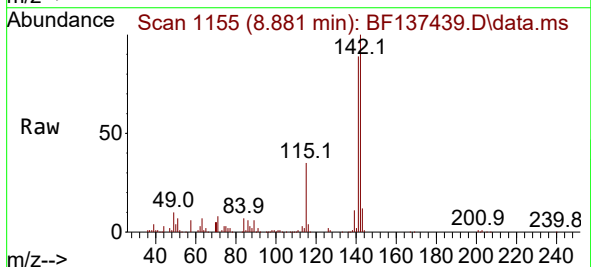
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

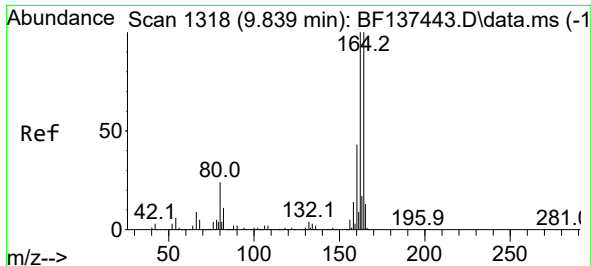
Tgt Ion:142 Resp: 76465
Ion Ratio Lower Upper
142 100
141 86.3 70.4 105.6



#38
1-Methylnaphthalene
Concen: 2.789 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:142 Resp: 74260
Ion Ratio Lower Upper
142 100
141 89.1 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1167

Delta R.T. -0.012 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

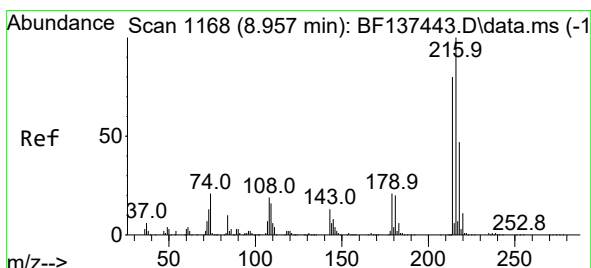
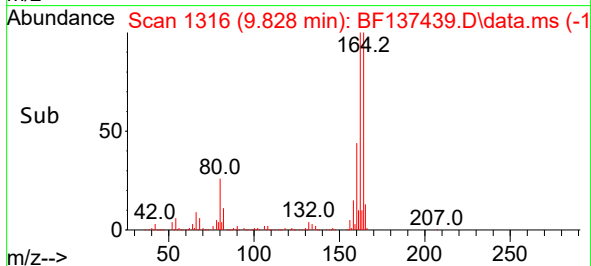
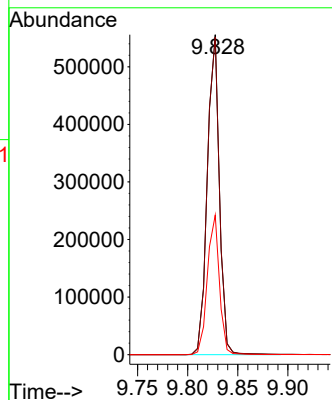
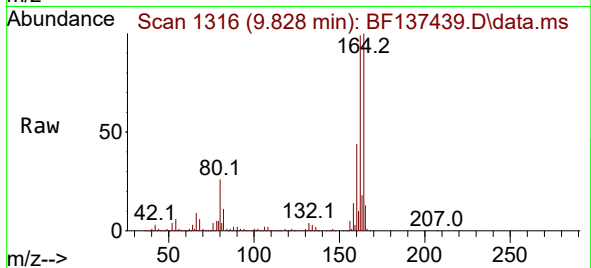
Tgt Ion:164 Resp: 467354

Ion Ratio Lower Upper

164 100

162 99.3 79.8 119.8

160 43.6 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.663 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Tgt Ion:216 Resp: 34750

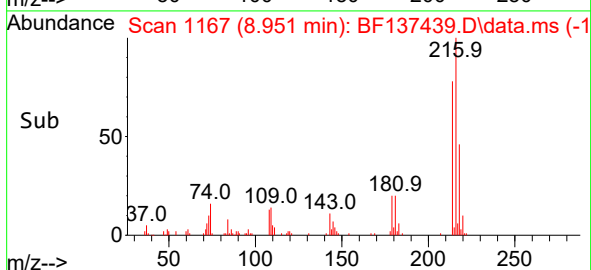
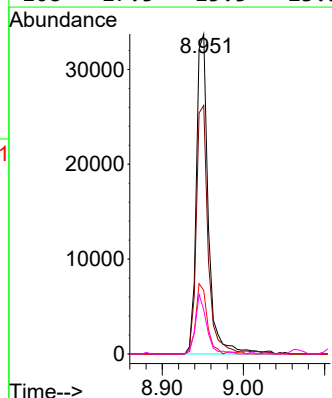
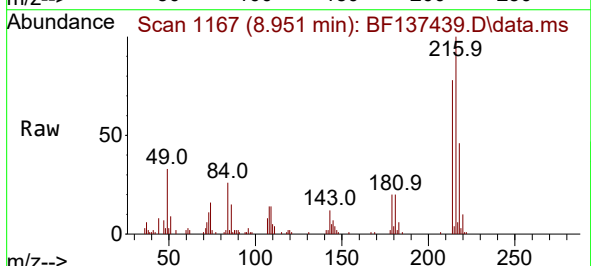
Ion Ratio Lower Upper

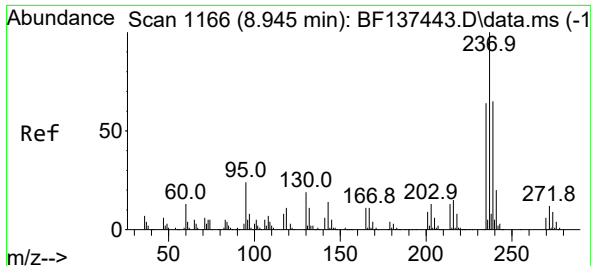
216 100

214 78.1 63.5 95.3

179 21.3 16.6 25.0

108 17.5 15.5 23.3

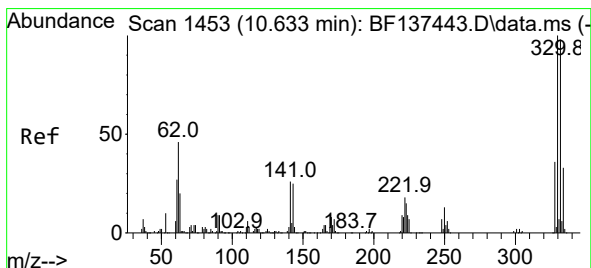
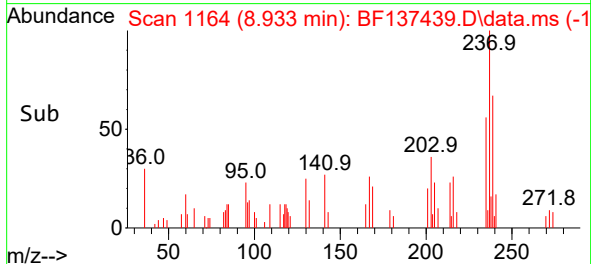
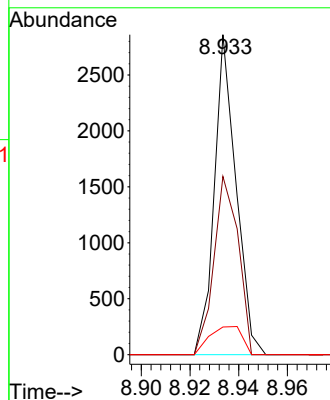
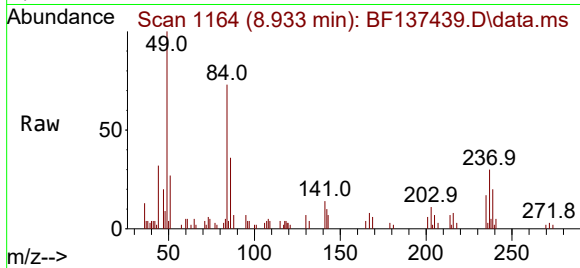




#41
Hexachlorocyclopentadiene
Concen: 0.423 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

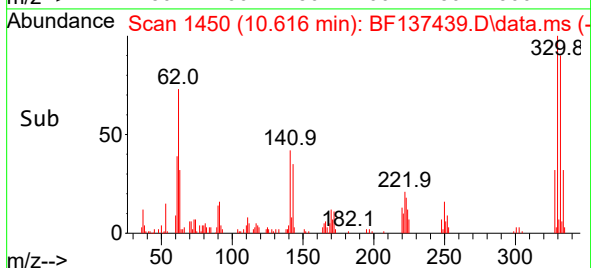
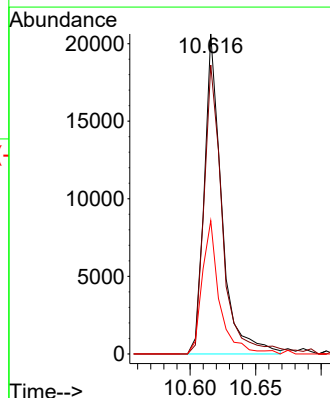
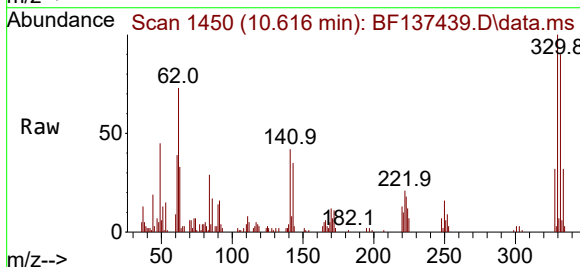
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

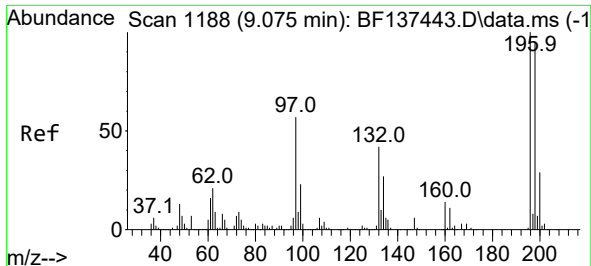
Tgt Ion:237	Resp:	1773
Ion Ratio	Lower	Upper
237	100	
235	55.7	43.6 83.6
272	8.6	0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 4.682 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:330	Resp:	19216
Ion Ratio	Lower	Upper
330	100	
332	95.6	78.0 117.0
141	41.6	27.3 40.9#

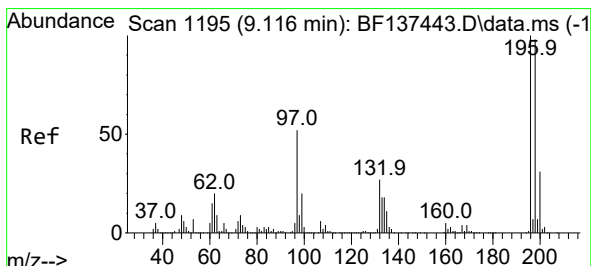
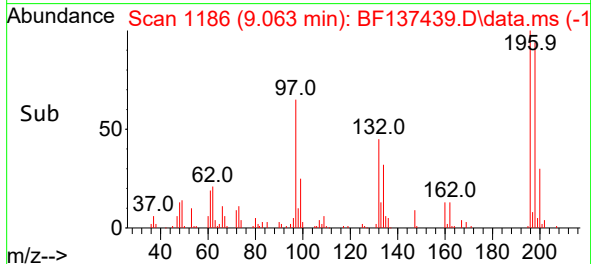
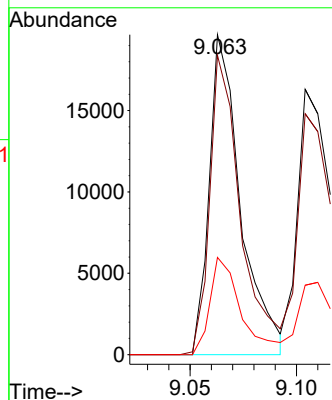
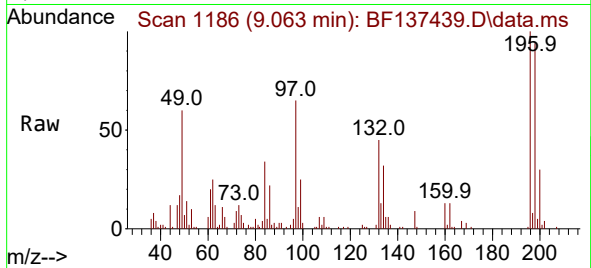




#43
2,4,6-Trichlorophenol
Concen: 2.372 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

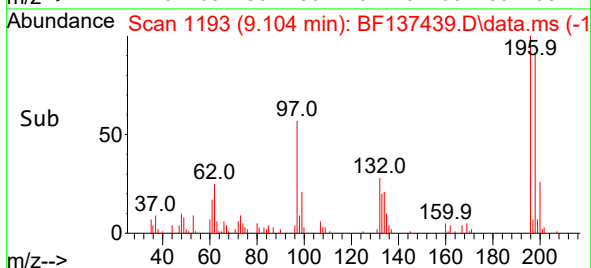
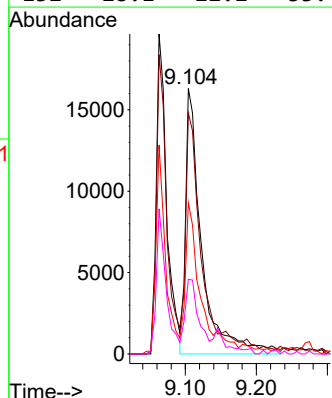
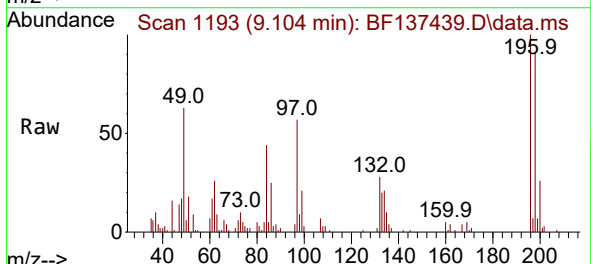
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

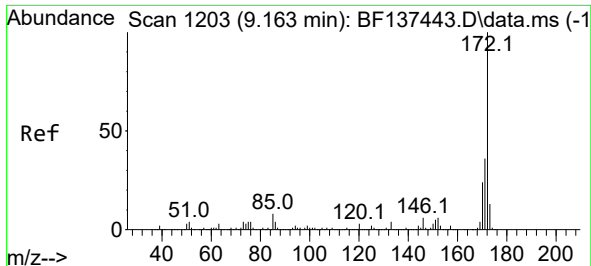
Tgt Ion:196 Resp: 20151
Ion Ratio Lower Upper
196 100
198 93.6 75.8 113.8
200 30.4 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 2.629 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:196 Resp: 25732
Ion Ratio Lower Upper
196 100
198 90.7 78.6 117.8
97 56.9 41.8 62.8
132 28.1 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 6.060 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

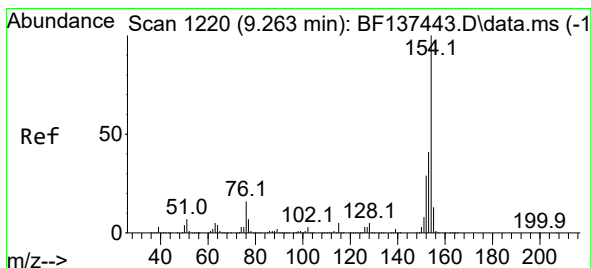
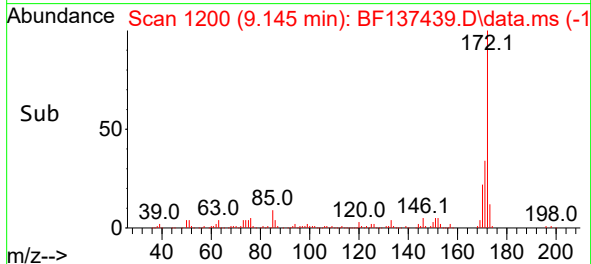
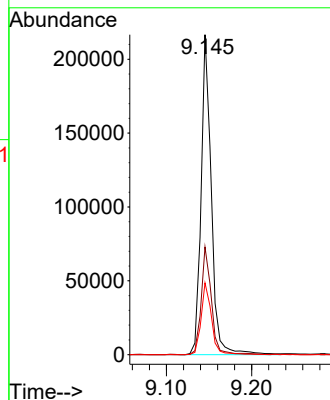
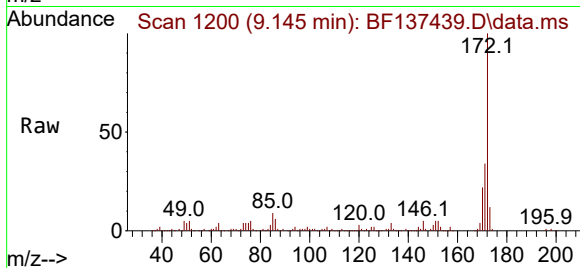
Tgt Ion:172 Resp: 180930

Ion Ratio Lower Upper

172 100

171 33.6 28.5 42.7

170 22.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 2.807 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

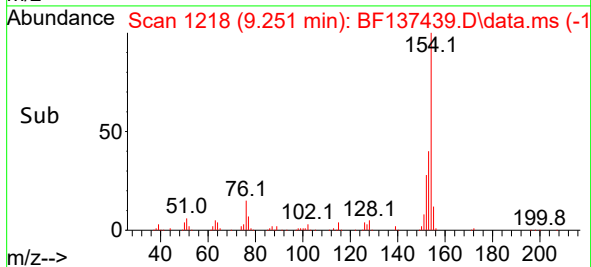
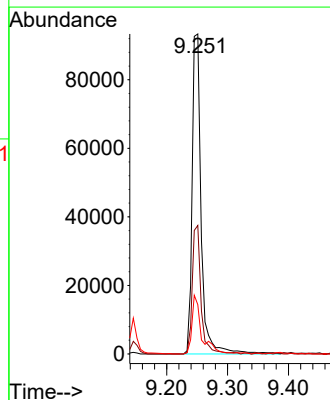
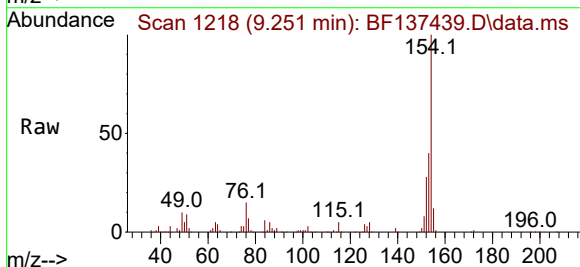
Tgt Ion:154 Resp: 96026

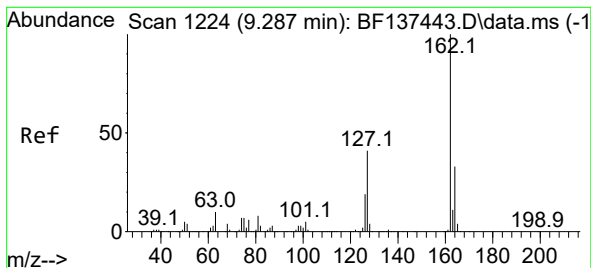
Ion Ratio Lower Upper

154 100

153 40.1 21.0 61.0

76 15.4 0.0 35.8





#47

2-Chloronaphthalene

Concen: 2.620 ng

RT: 9.275 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

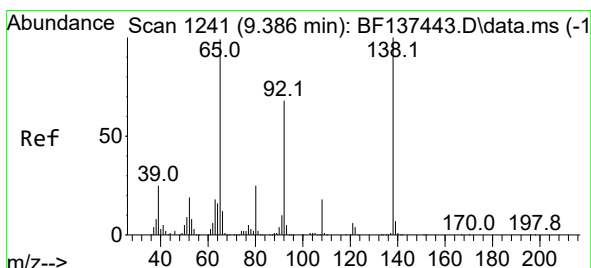
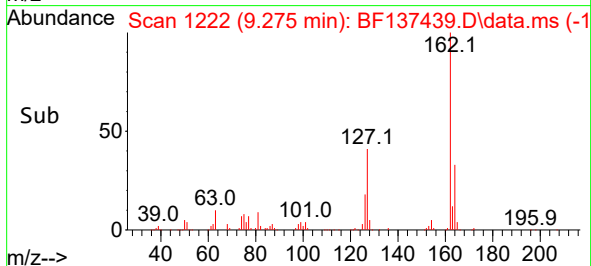
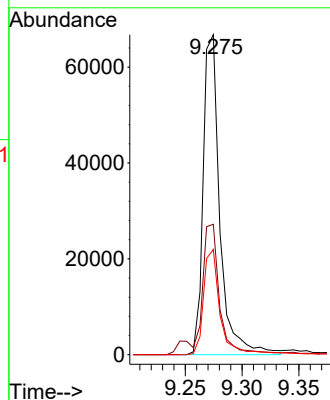
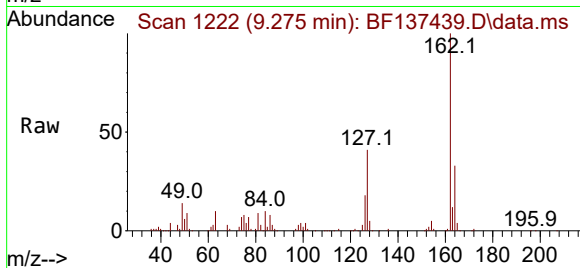
Tgt Ion:162 Resp: 68331

Ion Ratio Lower Upper

162 100

127 40.8 32.6 49.0

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 1.643 ng

RT: 9.381 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

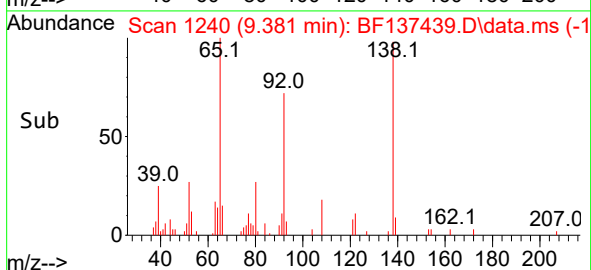
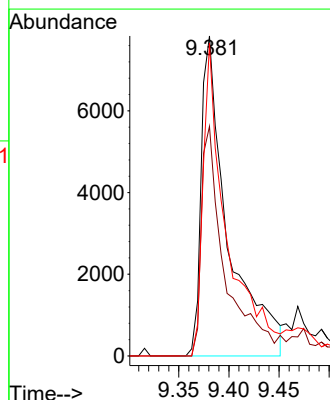
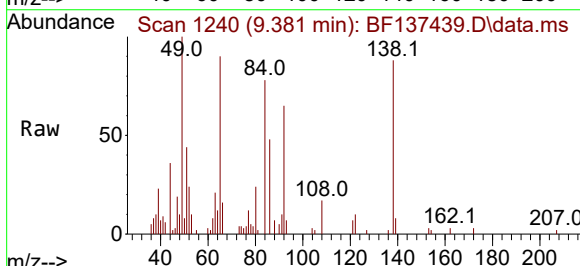
Tgt Ion: 65 Resp: 14563

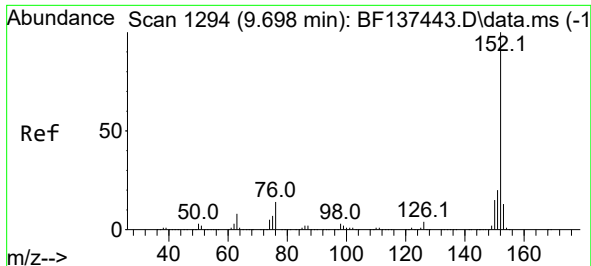
Ion Ratio Lower Upper

65 100

92 71.7 55.4 83.2

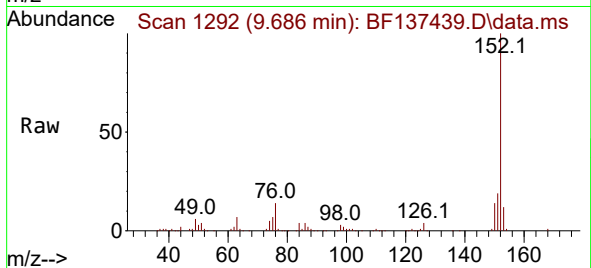
138 97.7 81.0 121.6



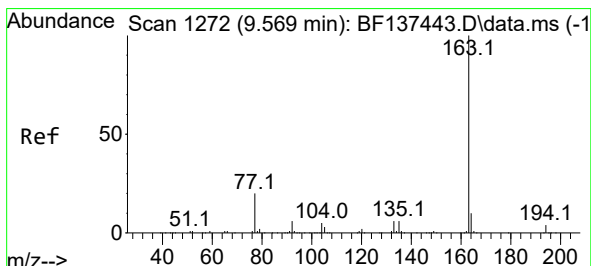
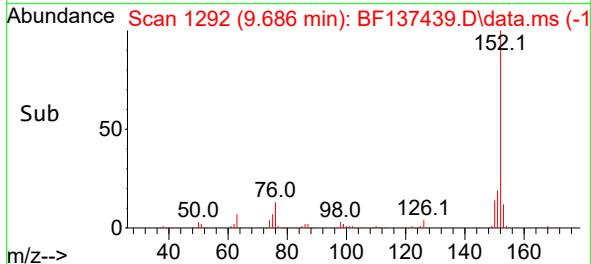
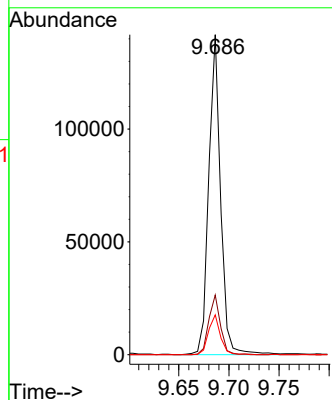


#49
Acenaphthylene
Concen: 2.809 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

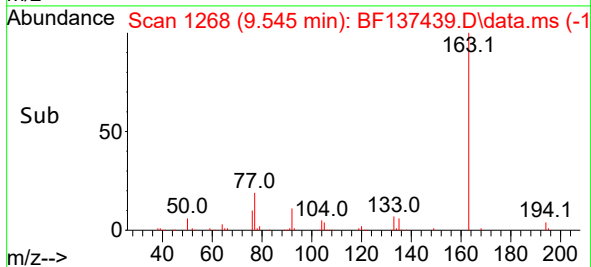
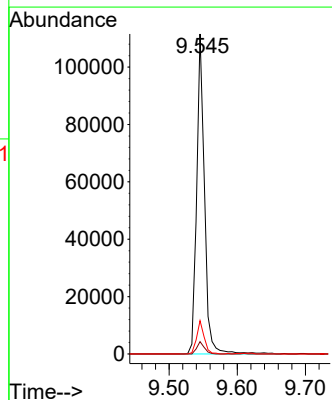
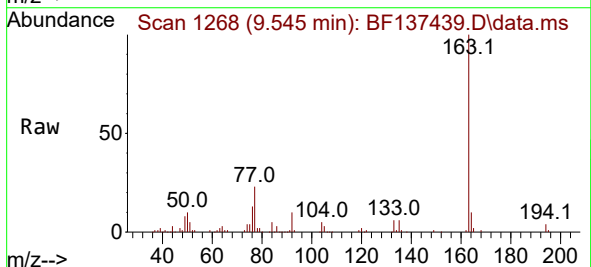


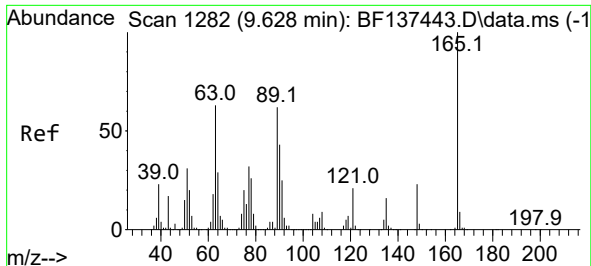
Tgt Ion:152 Resp: 117224
Ion Ratio Lower Upper
152 100
151 18.6 16.2 24.4
153 12.5 10.8 16.2



#50
Dimethylphthalate
Concen: 2.729 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.024 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:163 Resp: 88775
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.1 12.1

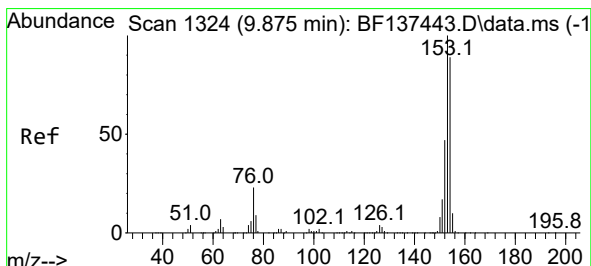
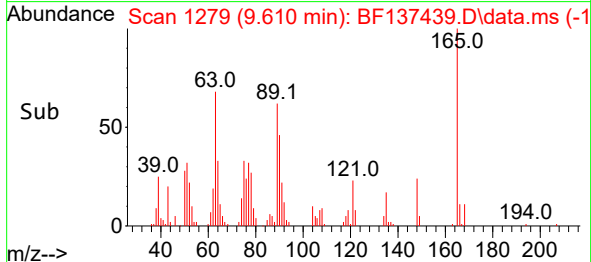
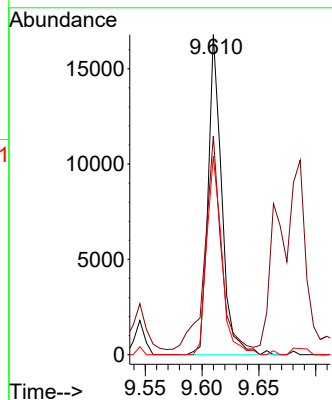
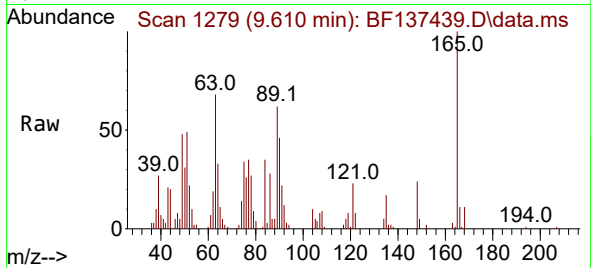




#51
2,6-Dinitrotoluene
Concen: 2.055 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

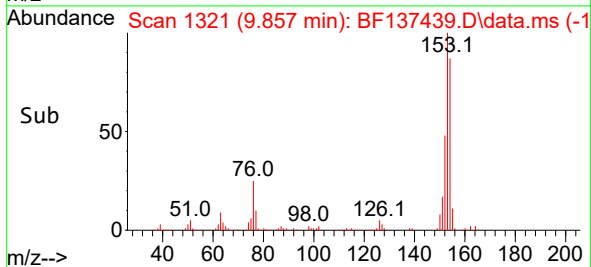
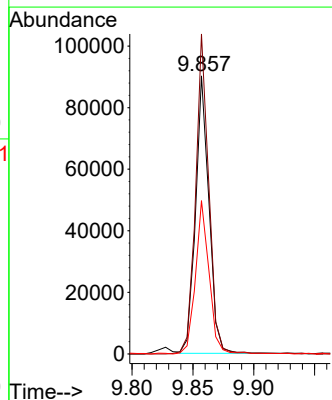
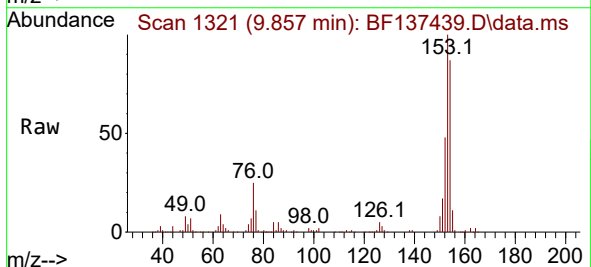
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

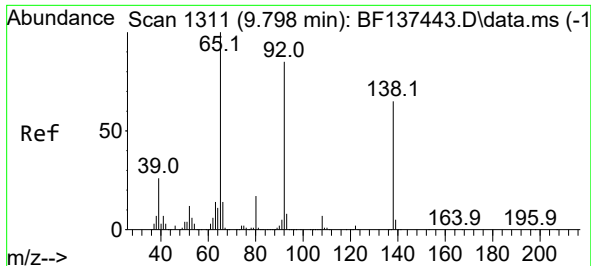
Tgt Ion:165 Resp: 13981
Ion Ratio Lower Upper
165 100
63 68.3 50.7 76.1
89 62.1 50.0 75.0



#52
Acenaphthene
Concen: 2.774 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:154 Resp: 69126
Ion Ratio Lower Upper
154 100
153 115.1 90.3 135.5
152 55.1 42.7 64.1

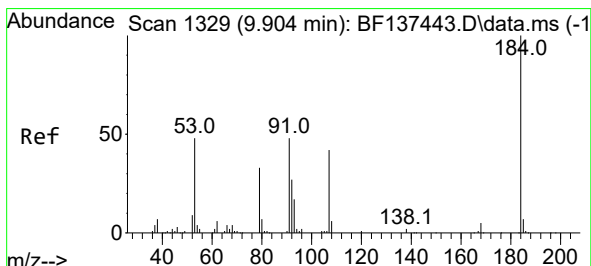
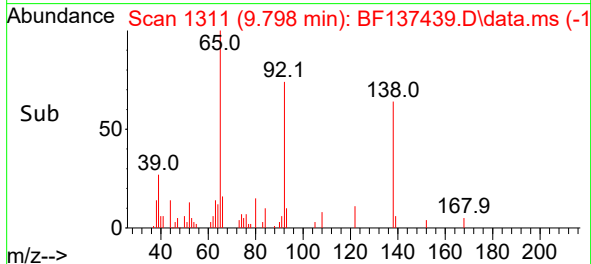
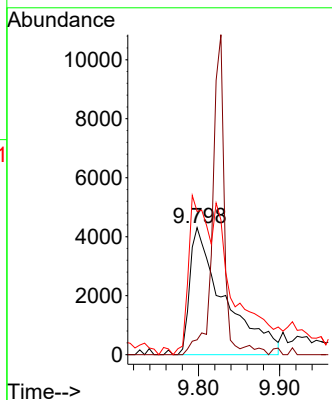
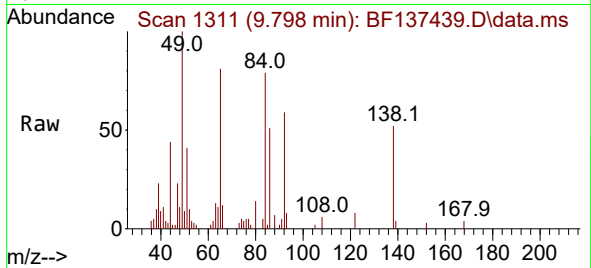




#53
3-Nitroaniline
Concen: 1.761 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

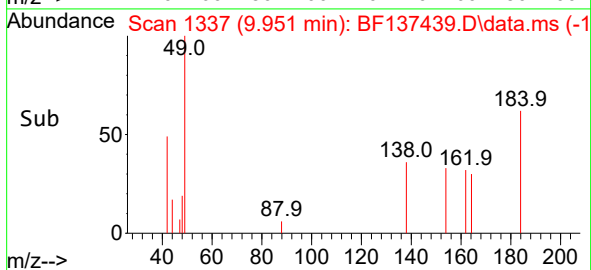
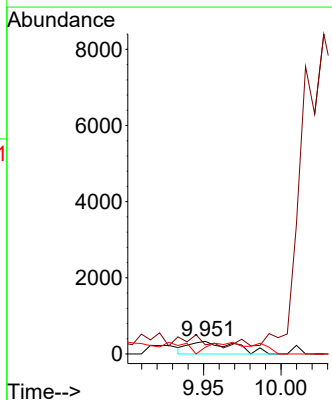
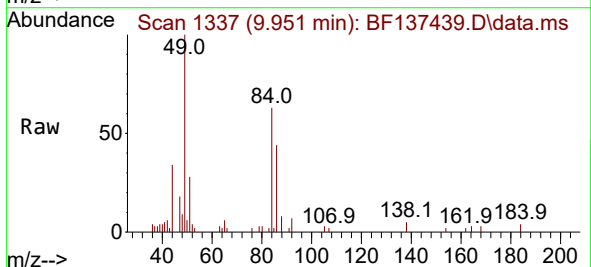
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

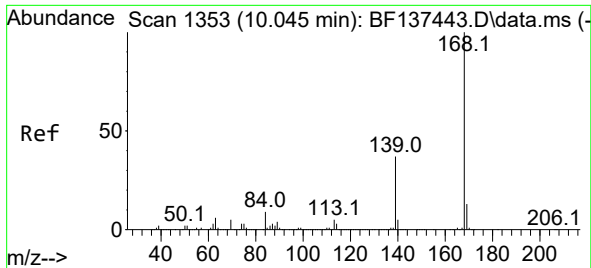
Tgt Ion:138 Resp: 12673
Ion Ratio Lower Upper
138 100
108 11.7 9.1 13.7
92 112.7 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 0.266 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.047 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:184 Resp: 690
Ion Ratio Lower Upper
184 100
63 72.4 53.3 79.9
154 52.9 47.4 71.0

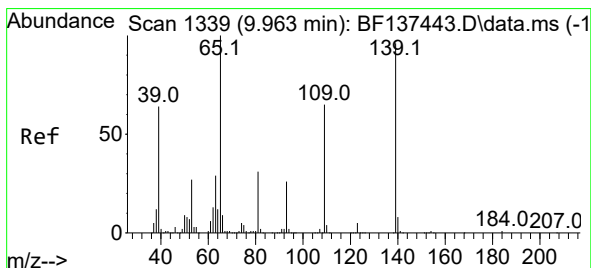
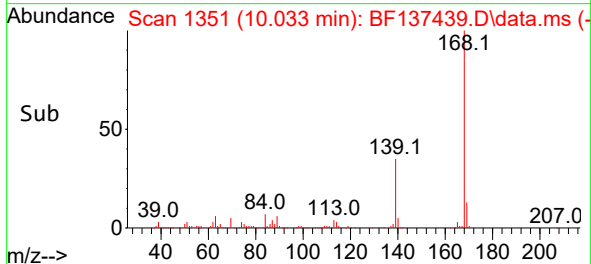
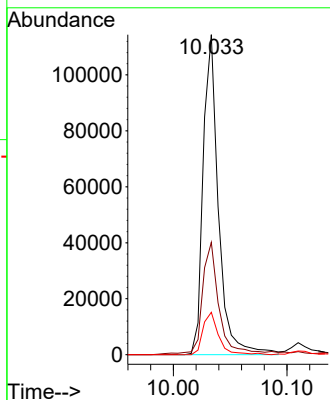
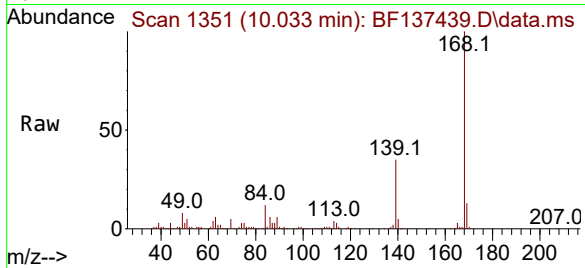




#55
Dibenzenofuran
Concen: 2.825 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

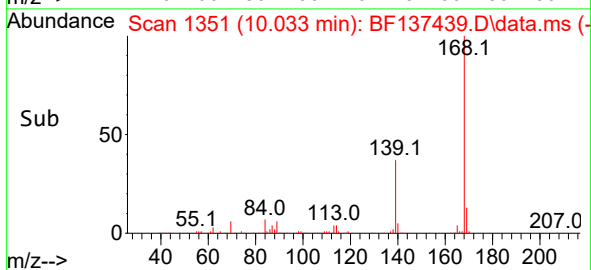
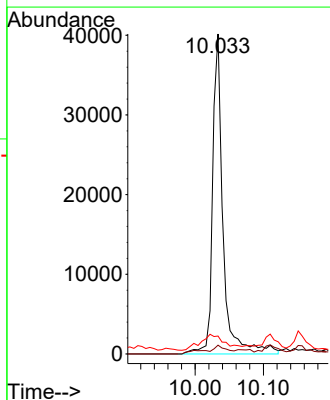
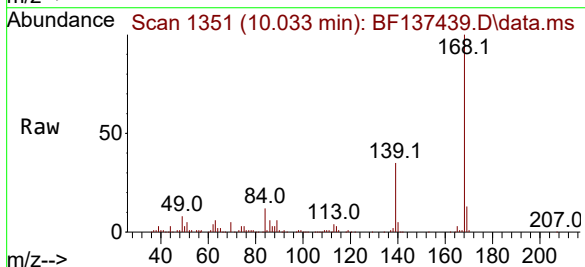
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

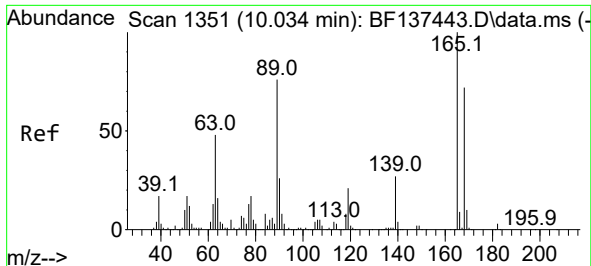
Tgt Ion:168 Resp: 107228
Ion Ratio Lower Upper
168 100
139 35.1 29.8 44.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 9.636 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.070 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:139 Resp: 42843
Ion Ratio Lower Upper
139 100
109 2.8 47.1 87.1#
65 5.6 85.1 125.1#

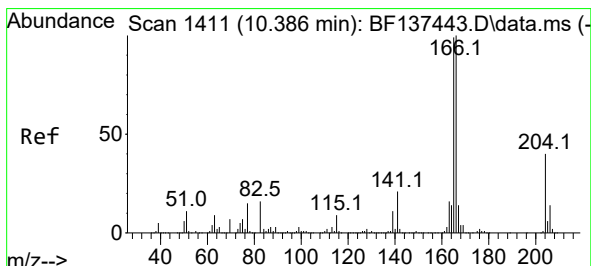
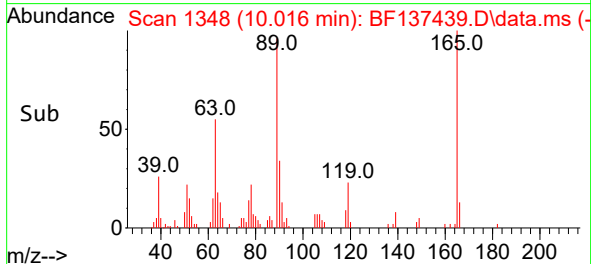
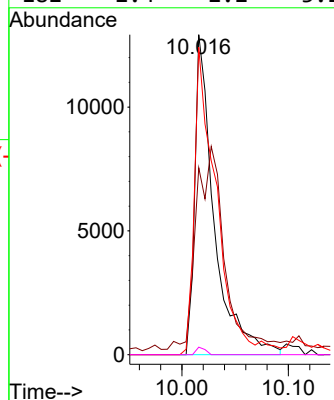
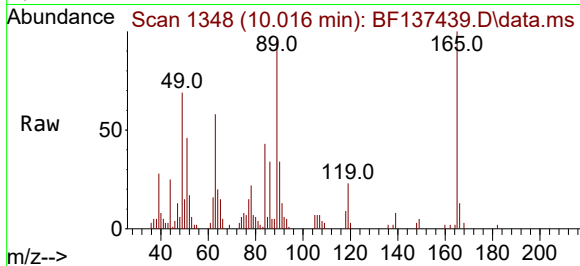




#57
2,4-Dinitrotoluene
Concen: 1.958 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

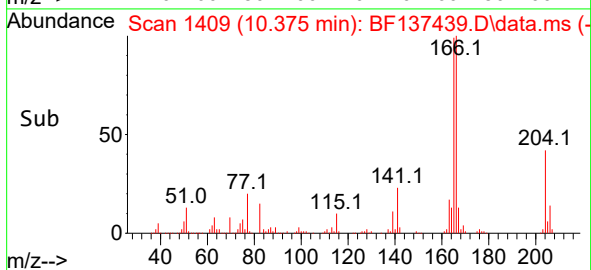
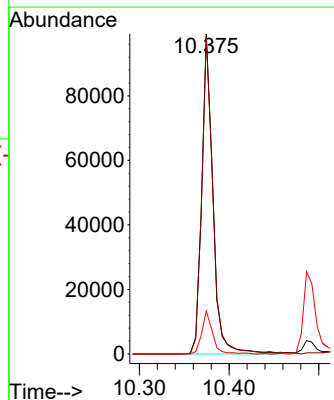
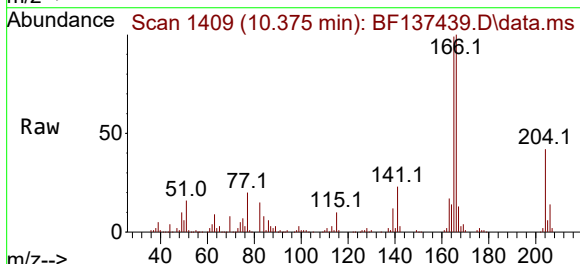
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

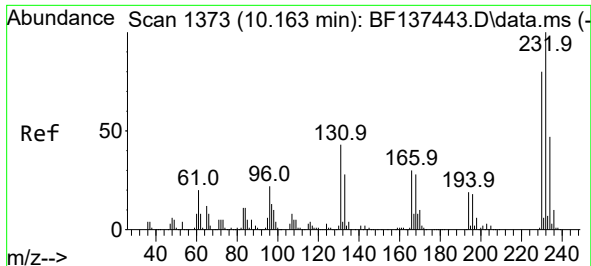
Tgt Ion:165	Resp:	16366
Ion Ratio	Lower	Upper
165	100	
63	58.4	39.0 58.6
89	96.1	60.9 91.3#
182	2.4	2.2 3.2



#58
Fluorene
Concen: 2.934 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:166	Resp:	85502
Ion Ratio	Lower	Upper
166	100	
165	98.9	79.2 118.8
167	13.4	11.0 16.6



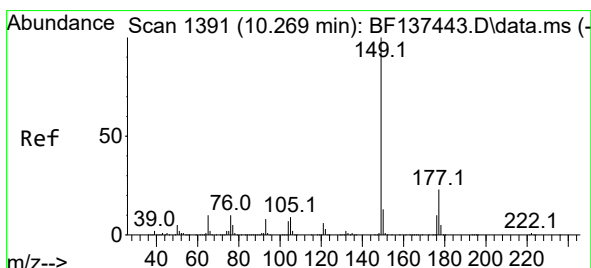
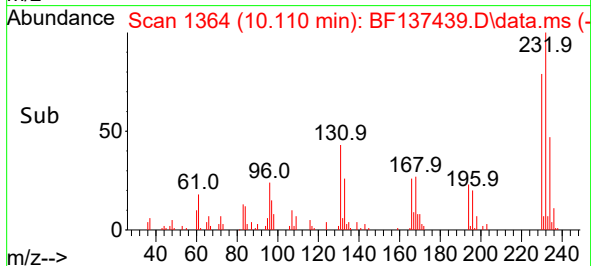
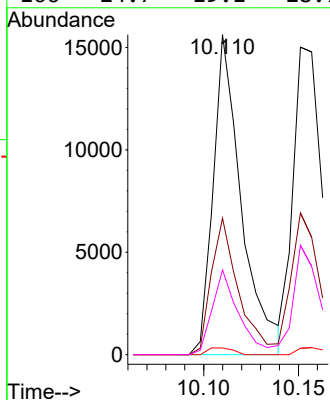
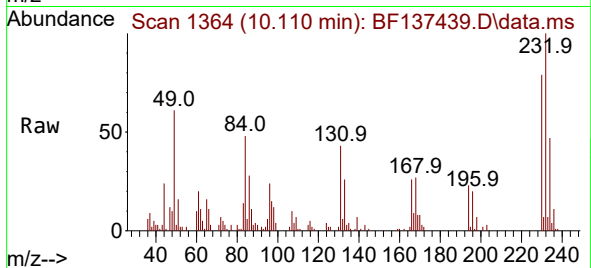


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.049 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.053 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 16204

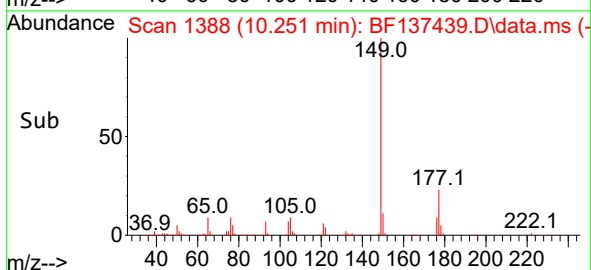
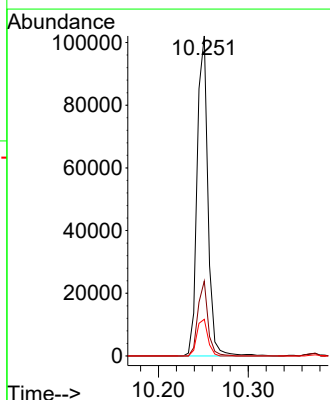
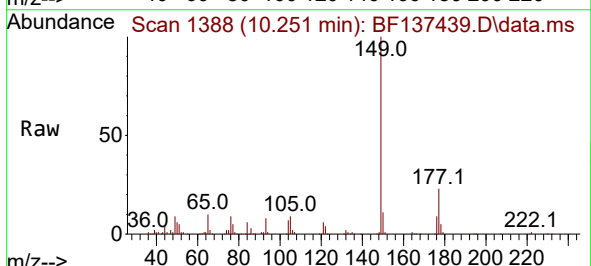
Ion	Ratio	Lower	Upper
232	100		
131	40.8	31.2	46.8
130	1.9	1.8	2.6
166	24.7	19.1	28.7

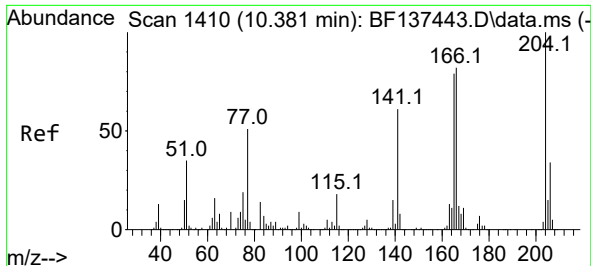


#60
Diethylphthalate
Concen: 2.772 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:149 Resp: 85148

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.7	28.1
150	11.4	10.2	15.4

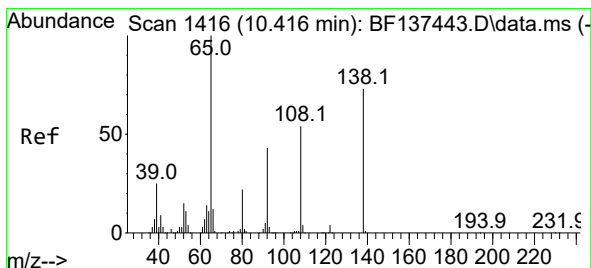
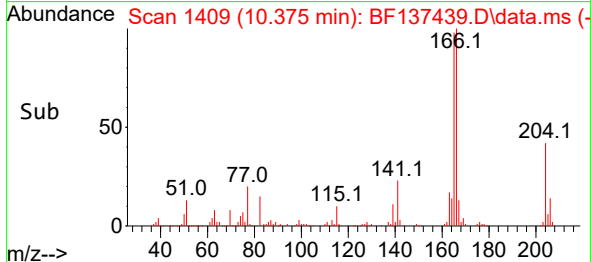
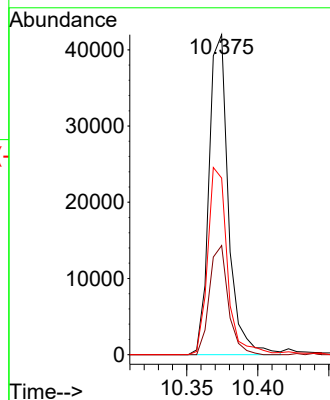
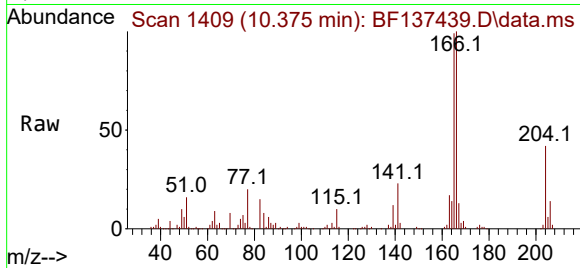




#61
4-Chlorophenyl-phenylether
Concen: 2.797 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

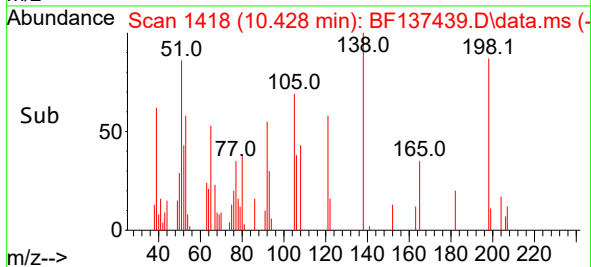
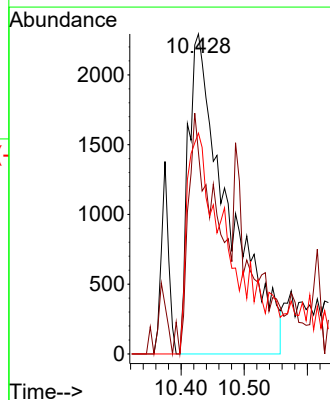
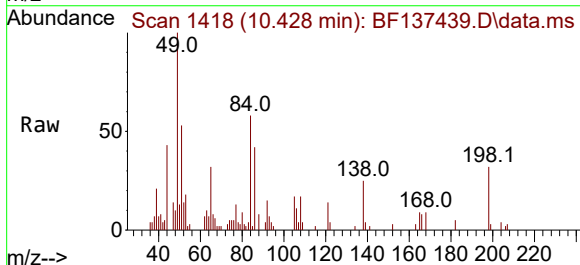
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

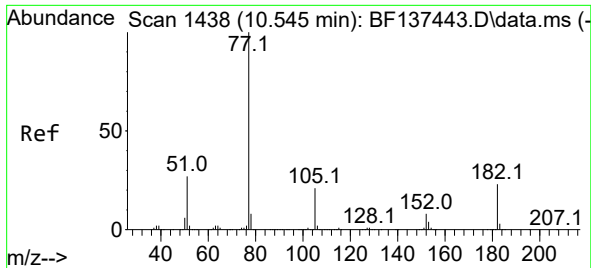
Tgt Ion:204 Resp: 39946
Ion Ratio Lower Upper
204 100
206 34.1 27.4 41.0
141 55.2 48.4 72.6



#62
4-Nitroaniline
Concen: 1.678 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:138 Resp: 9975
Ion Ratio Lower Upper
138 100
92 63.0 37.9 77.9
108 69.0 53.2 93.2

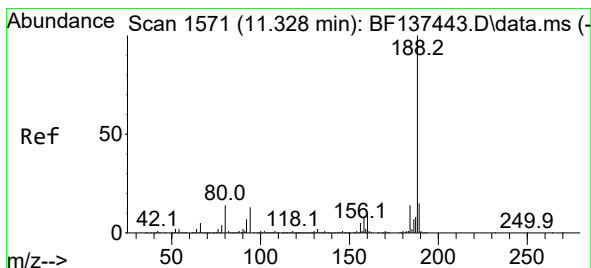
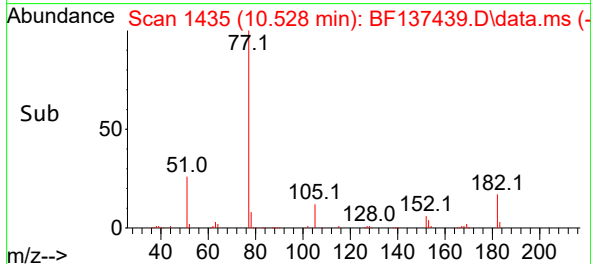
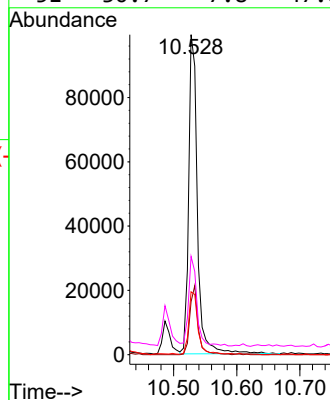
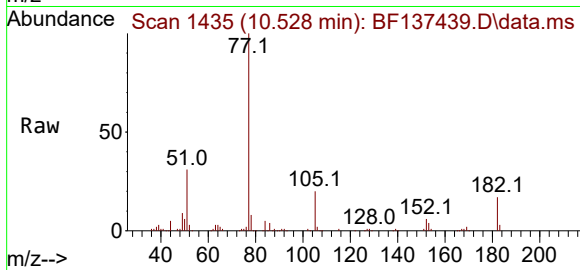




#63
Azobenzene
Concen: 2.710 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

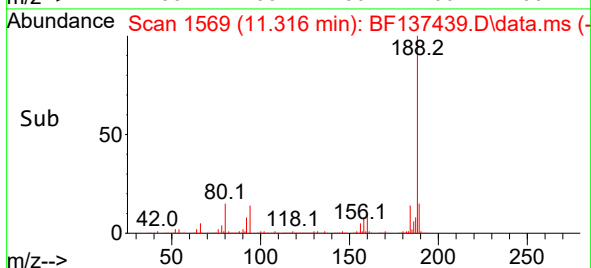
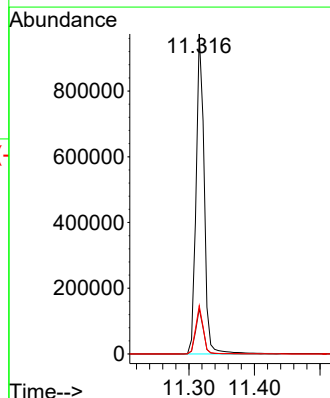
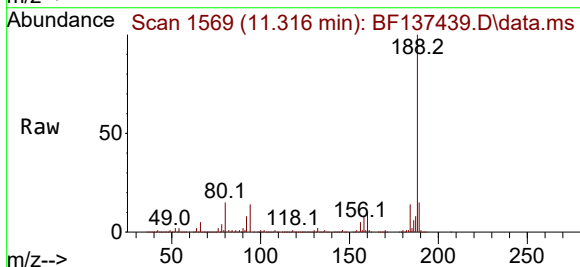
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

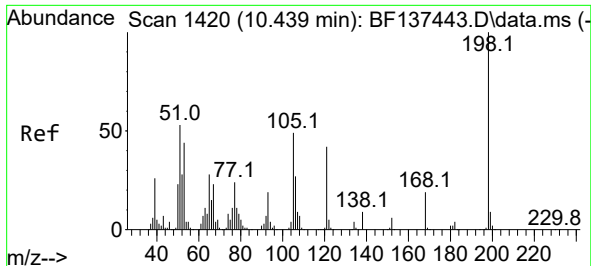
Tgt Ion:	77	Resp:	95868
Ion	Ratio	Lower	Upper
77	100		
182	16.5	3.2	43.2
105	19.6	1.2	41.2
51	30.7	7.8	47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:	188	Resp:	837858
Ion	Ratio	Lower	Upper
188	100		
94	14.1	10.6	15.8
80	15.1	11.5	17.3

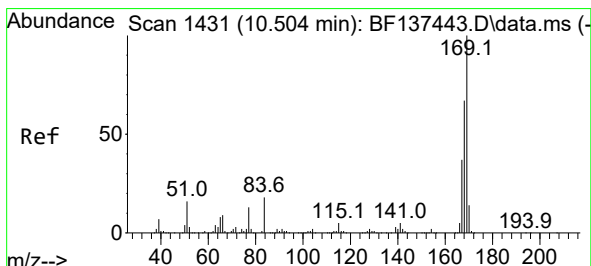
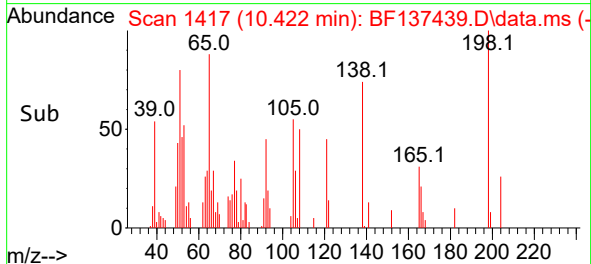
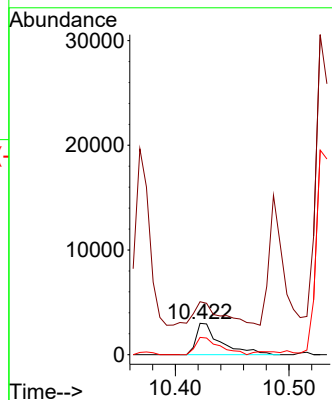
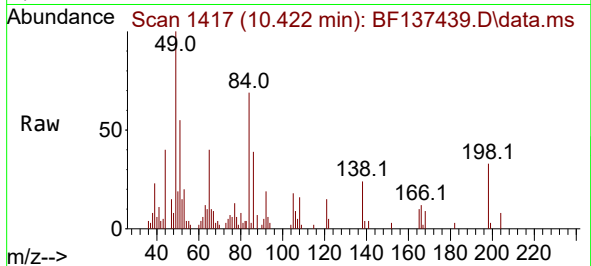




#65
4,6-Dinitro-2-methylphenol
Concen: 0.957 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

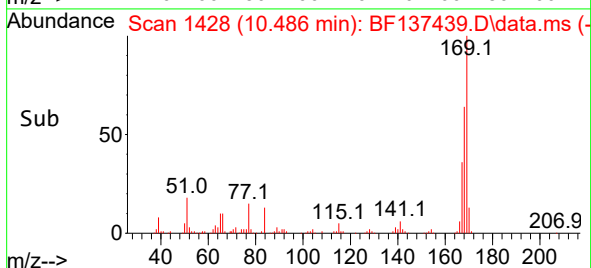
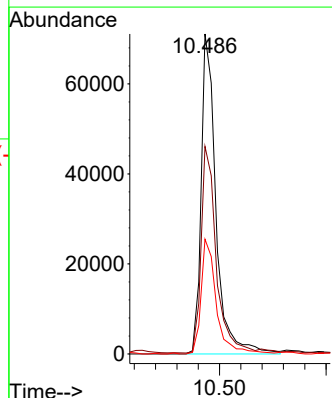
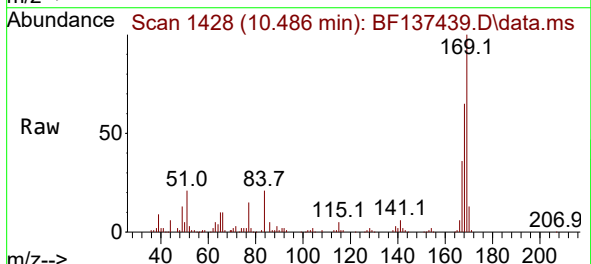
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

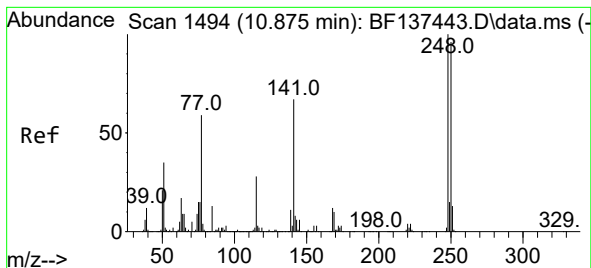
Tgt Ion:198 Resp: 4469
Ion Ratio Lower Upper
198 100
51 168.7 37.2 77.2#
105 55.4 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 2.553 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:169 Resp: 68872
Ion Ratio Lower Upper
169 100
168 64.8 53.8 80.6
167 35.9 29.6 44.4

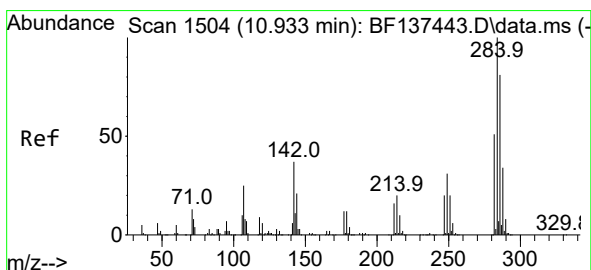
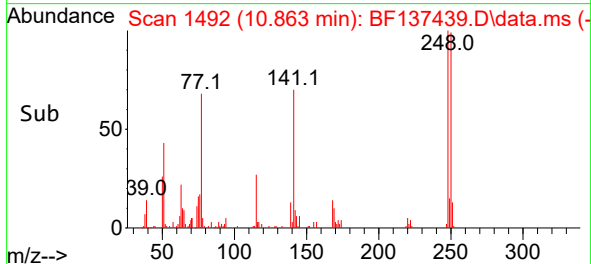
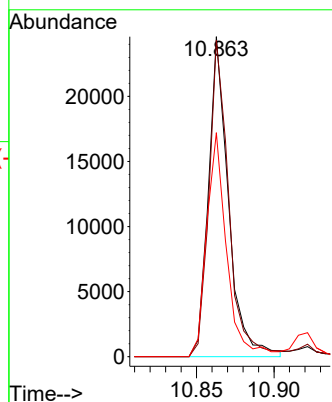
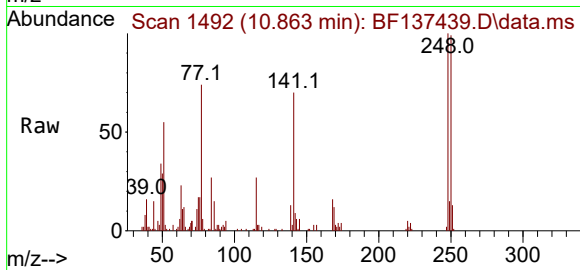




#67
4-Bromophenyl-phenylether
Concen: 2.417 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

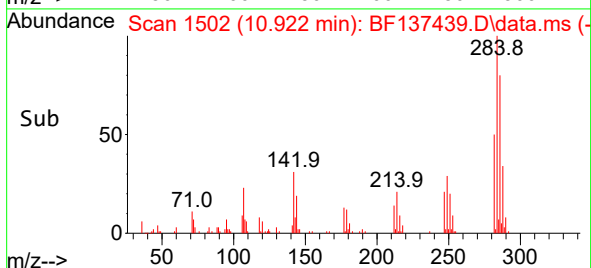
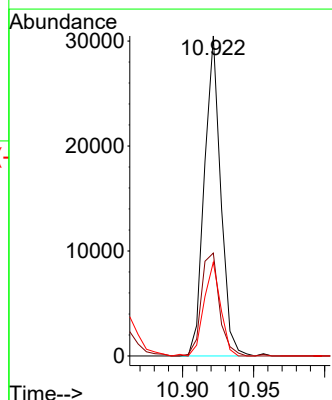
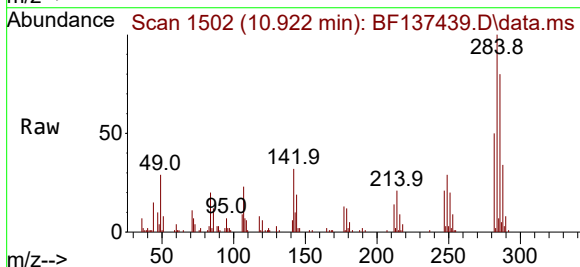
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

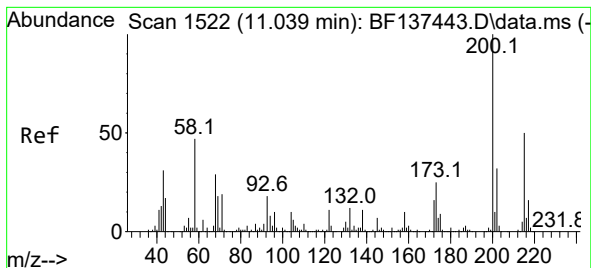
Tgt Ion:248 Resp: 22058
Ion Ratio Lower Upper
248 100
250 98.9 76.8 115.2
141 70.0 53.4 80.0



#68
Hexachlorobenzene
Concen: 2.651 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:284 Resp: 24437
Ion Ratio Lower Upper
284 100
142 32.2 29.4 44.0
249 29.3 25.0 37.4





#69

Atrazine

Concen: 2.346 ng

RT: 11.016 min Scan# 11

Delta R.T. -0.024 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

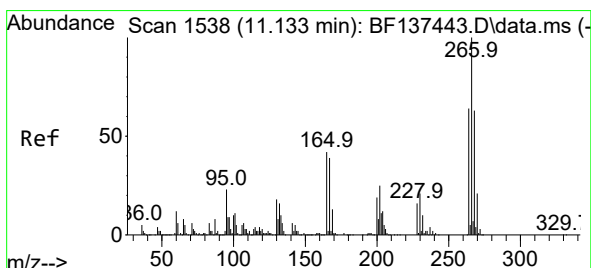
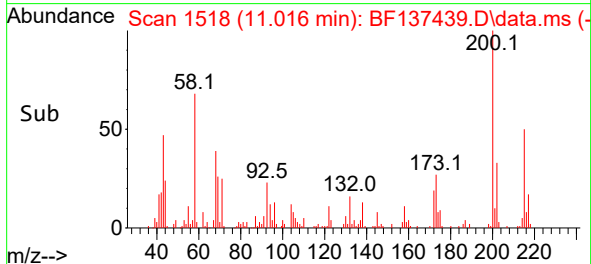
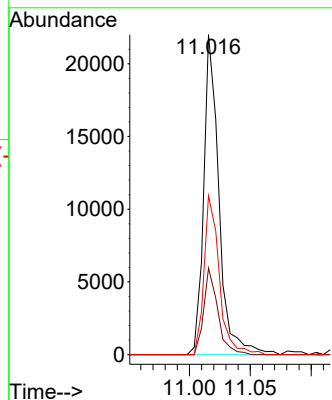
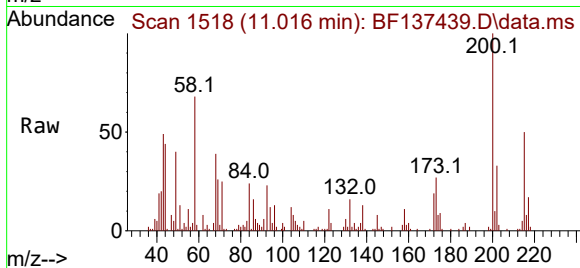
Tgt Ion:200 Resp: 19240

Ion Ratio Lower Upper

200 100

173 27.0 5.1 45.1

215 49.6 30.4 70.4



#70

Pentachlorophenol

Concen: 1.350 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.006 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

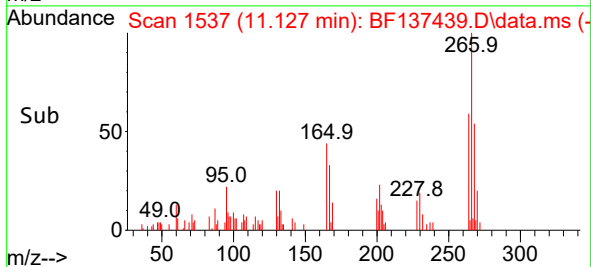
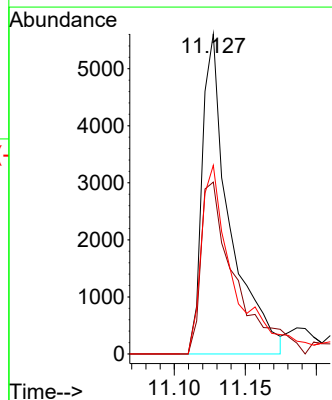
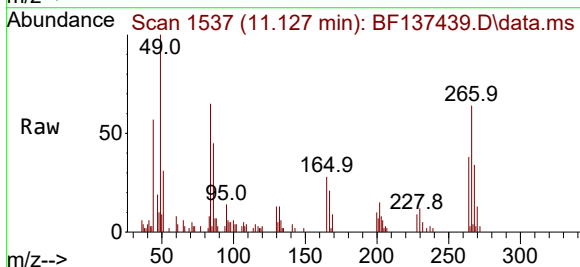
Tgt Ion:266 Resp: 7524

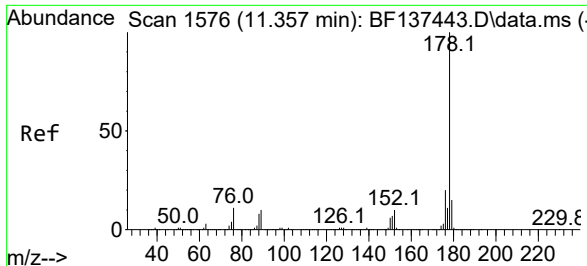
Ion Ratio Lower Upper

266 100

268 53.7 50.2 75.2

264 59.0 50.9 76.3

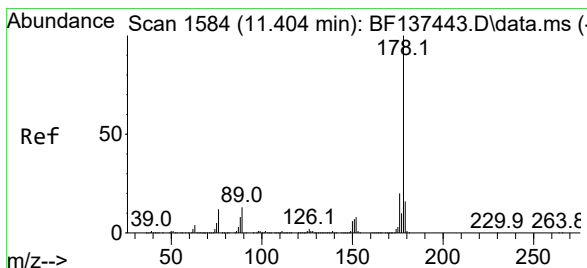
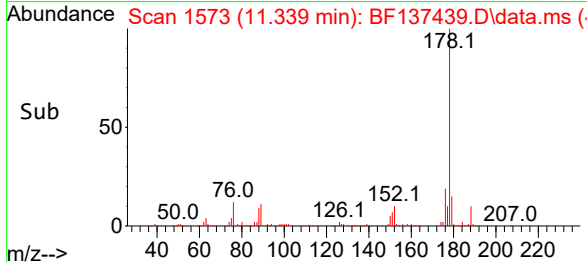
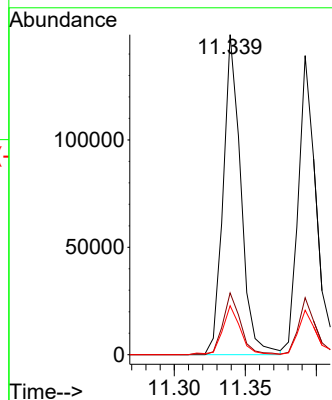
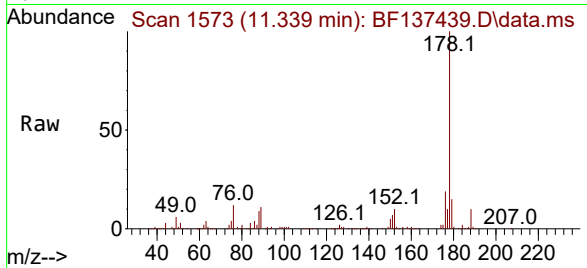




#71
Phenanthrene
Concen: 2.828 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

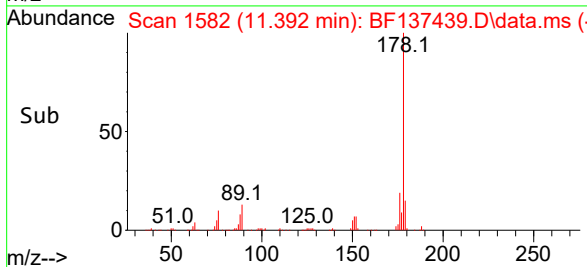
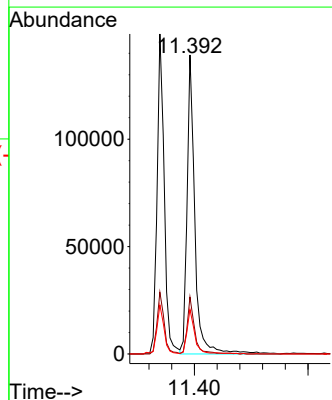
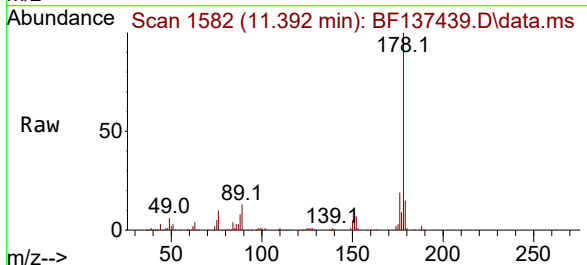
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

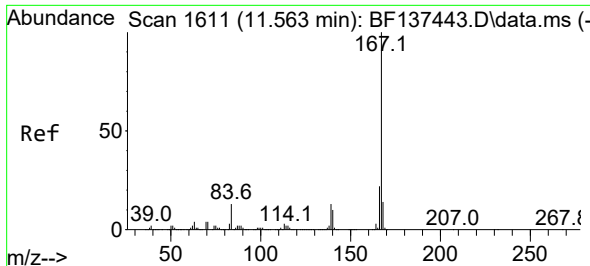
Tgt Ion:178 Resp: 128953
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.3 12.2 18.2



#72
Anthracene
Concen: 2.817 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:178 Resp: 131933
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 14.9 12.7 19.1

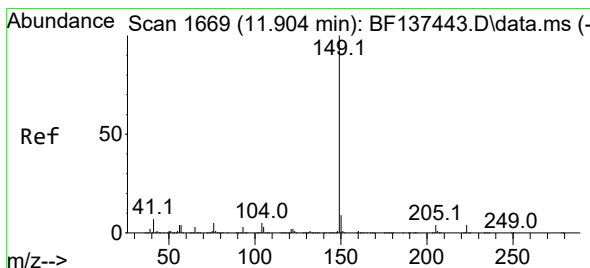
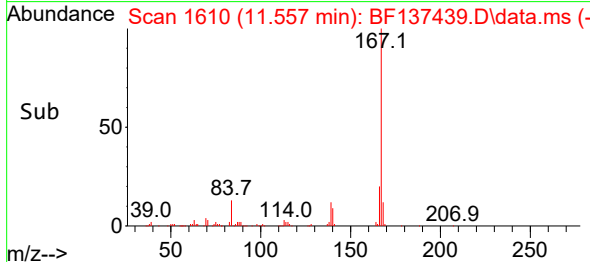
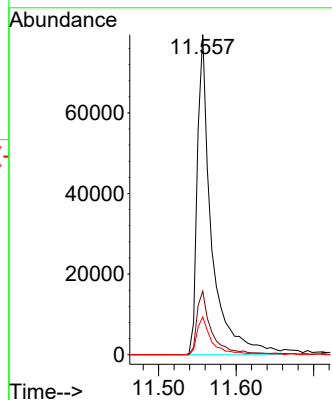
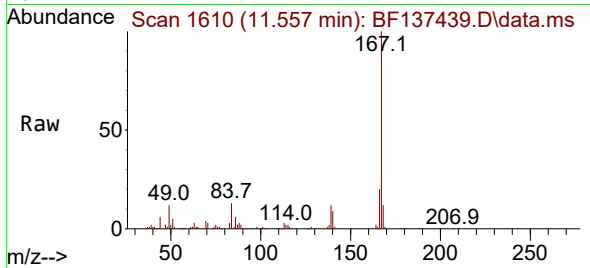




#73
 Carbazole
 Concen: 2.525 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

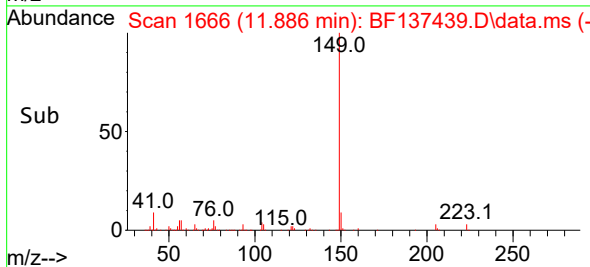
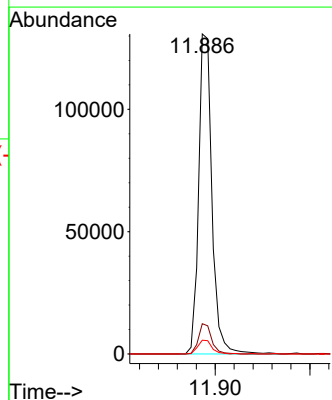
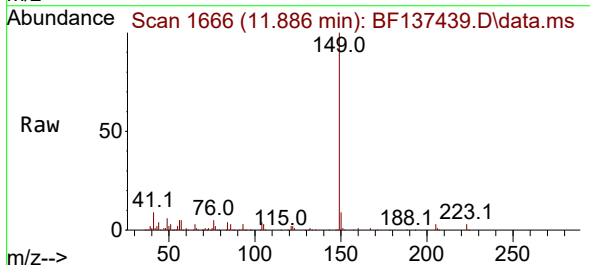
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

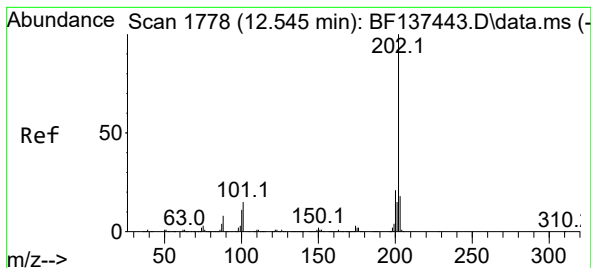
Tgt Ion:167 Resp: 101297
 Ion Ratio Lower Upper
 167 100
 166 19.9 17.8 26.8
 139 11.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 2.688 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.018 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

Tgt Ion:149 Resp: 128300
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.3 3.8 5.6





#75

Fluoranthene

Concen: 2.810 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

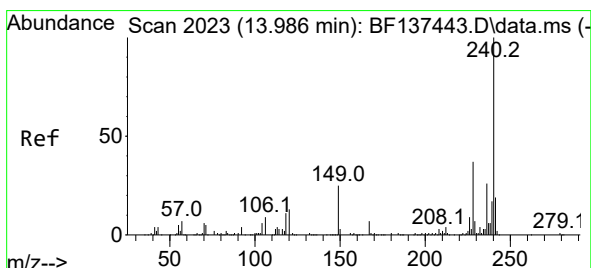
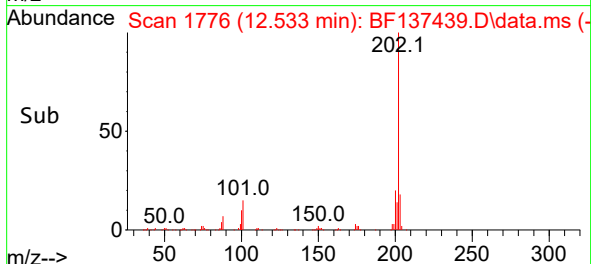
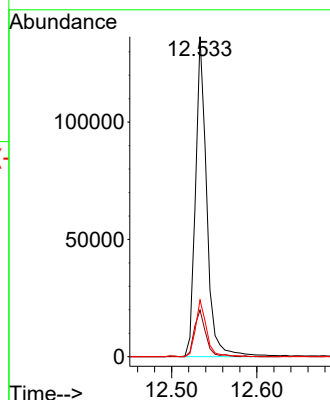
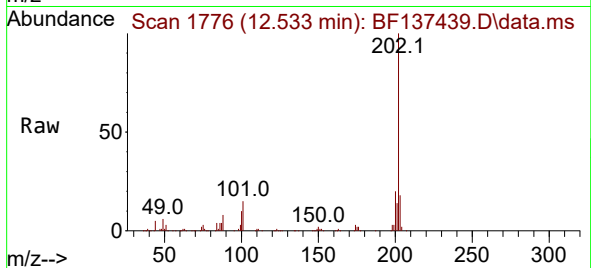
Tgt Ion:202 Resp: 125236

Ion Ratio Lower Upper

202 100

101 14.6 0.0 35.0

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.018 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

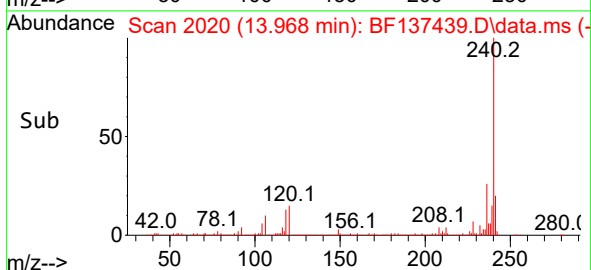
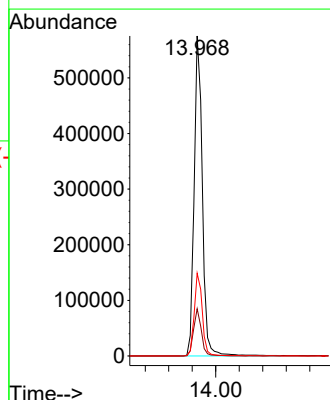
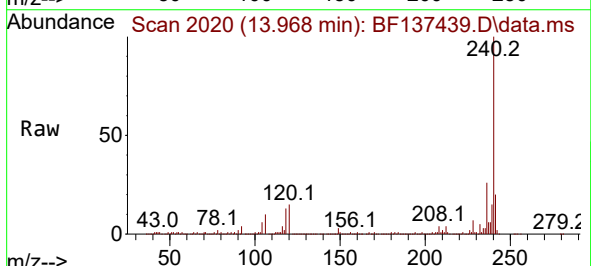
Tgt Ion:240 Resp: 557717

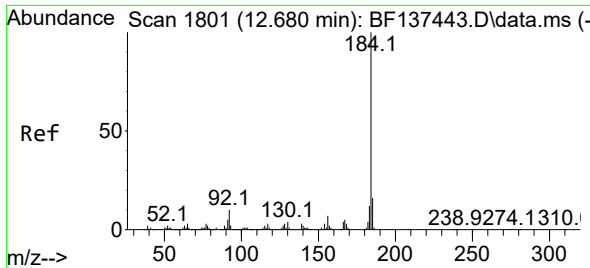
Ion Ratio Lower Upper

240 100

120 14.7 10.4 15.6

236 25.8 20.9 31.3

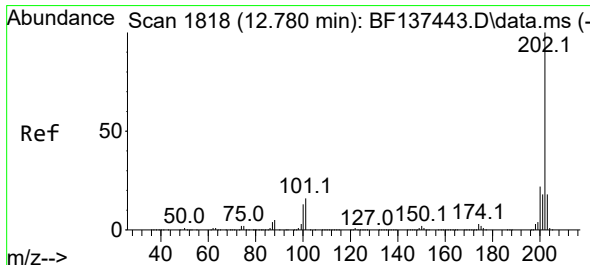
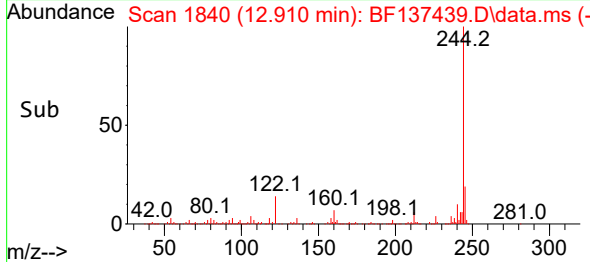
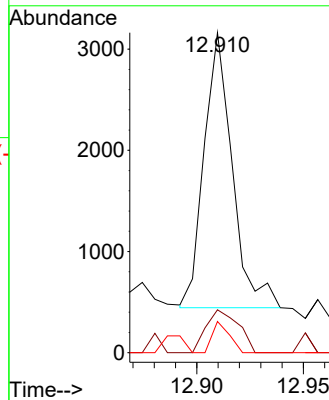
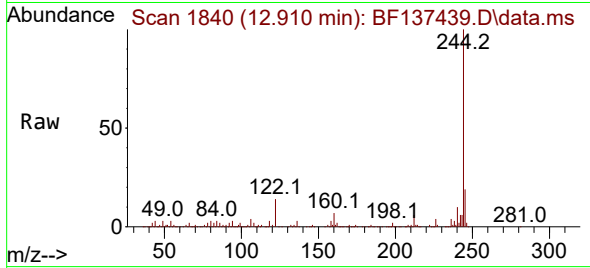




#77
Benzidine
Concen: 0.186 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.229 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

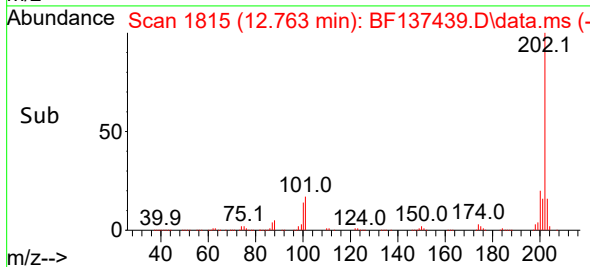
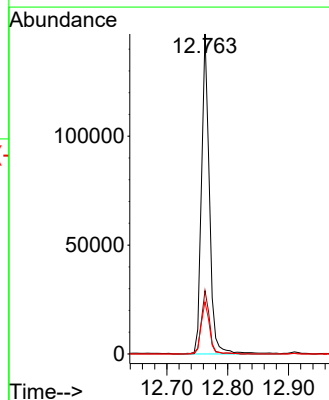
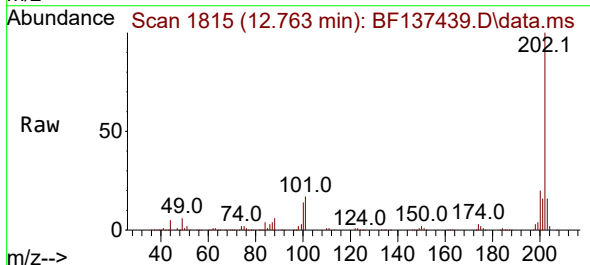
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

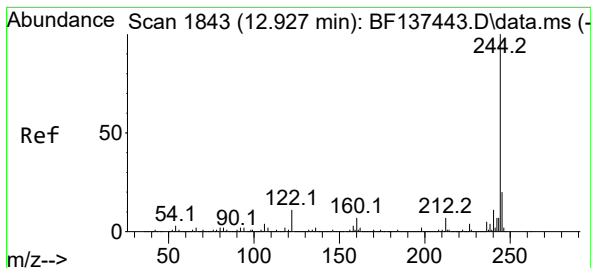
Tgt Ion:184 Resp: 2506
Ion Ratio Lower Upper
184 100
185 13.4 13.2 19.8
183 9.7 9.3 13.9



#78
Pyrene
Concen: 2.443 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:202 Resp: 133676
Ion Ratio Lower Upper
202 100
200 19.8 17.4 26.2
203 16.3 14.1 21.1





#79

Terphenyl-d14

Concen: 5.139 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.018 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

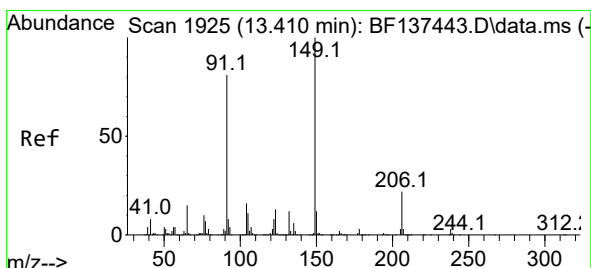
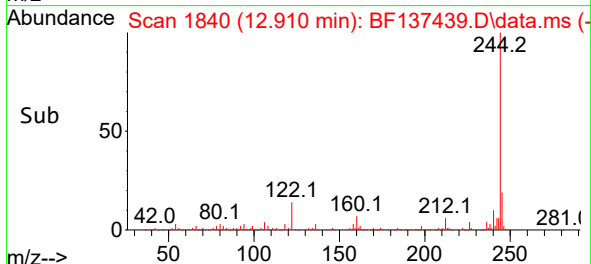
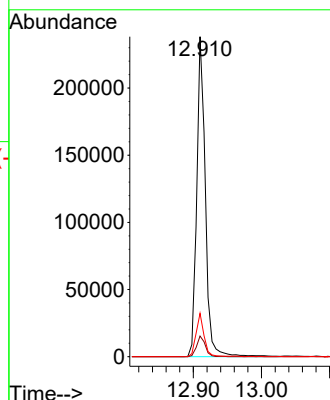
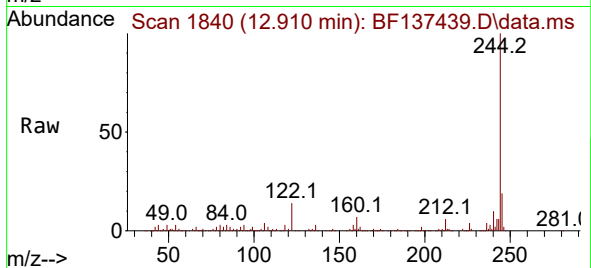
Tgt Ion:244 Resp: 208431

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

122 13.6 9.1 13.7



#80

Butylbenzylphthalate

Concen: 1.958 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.012 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

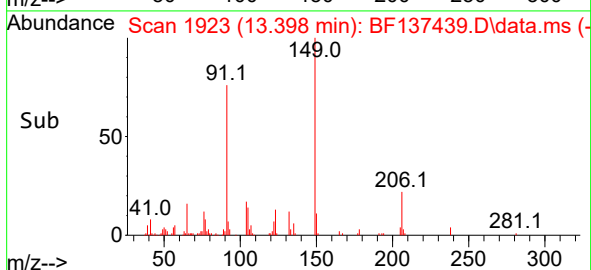
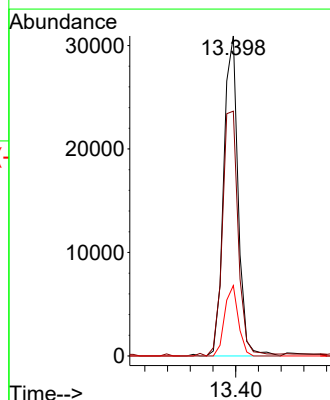
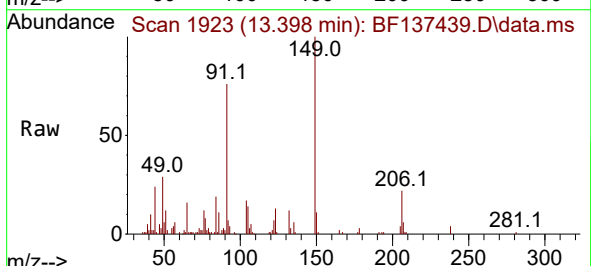
Tgt Ion:149 Resp: 27366

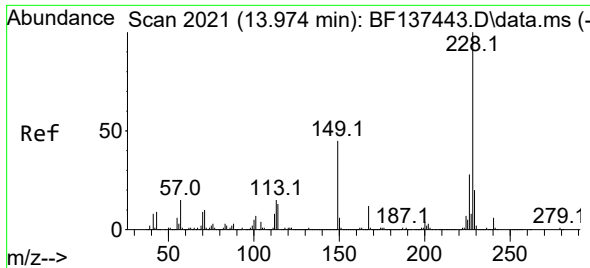
Ion Ratio Lower Upper

149 100

91 76.5 64.7 97.1

206 22.0 17.5 26.3

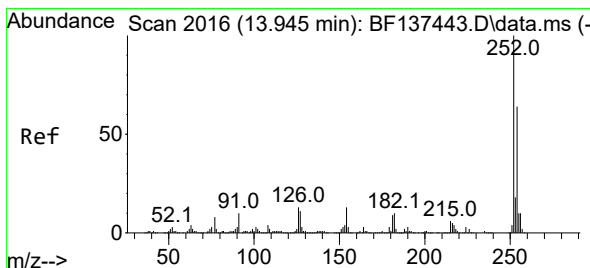
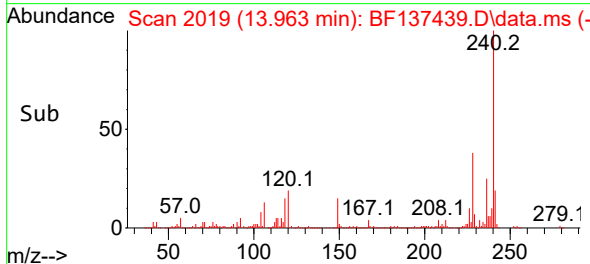
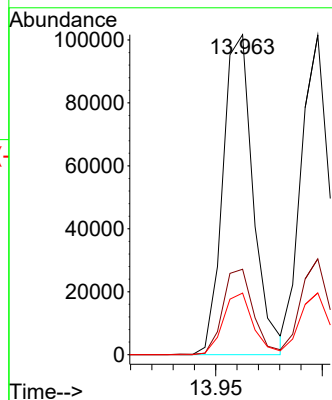
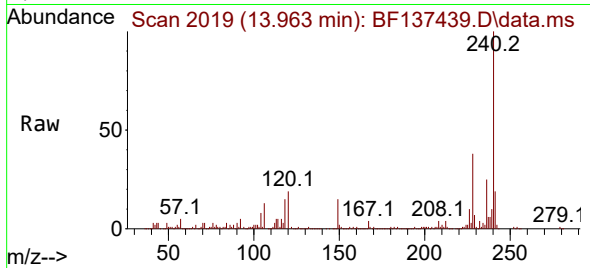




#81
Benzo(a)anthracene
Concen: 2.578 ng
RT: 13.963 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

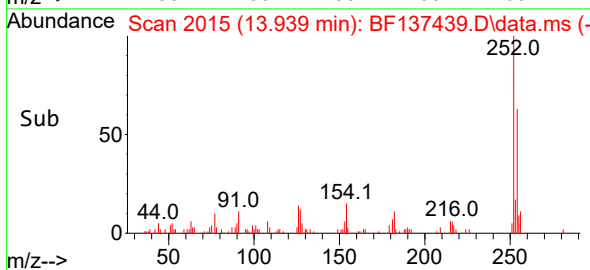
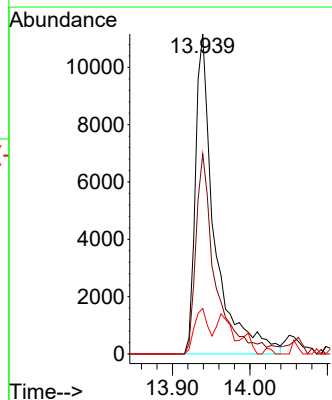
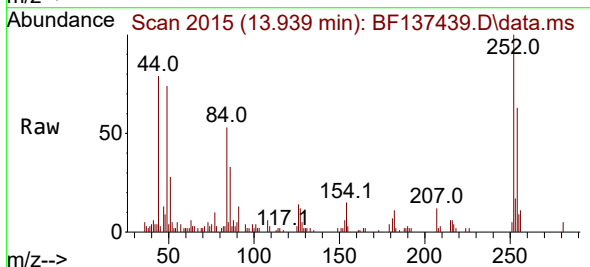
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

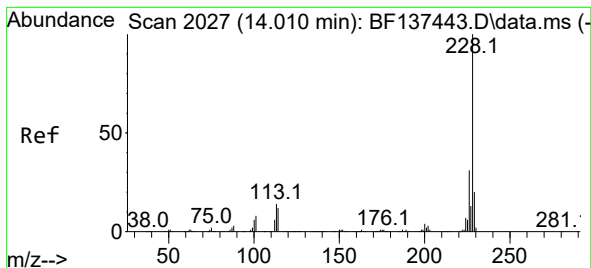
Tgt Ion:228 Resp: 100768
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 1.837 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:252 Resp: 19126
Ion Ratio Lower Upper
252 100
254 62.5 51.4 77.2
126 14.3 10.4 15.6





#83

Chrysene

Concen: 2.547 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

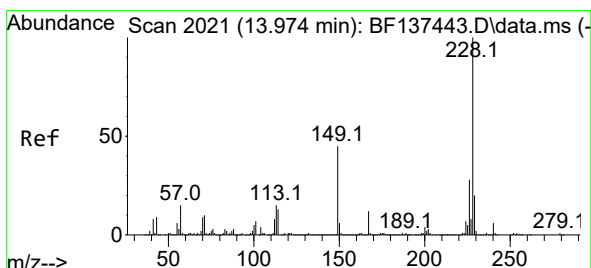
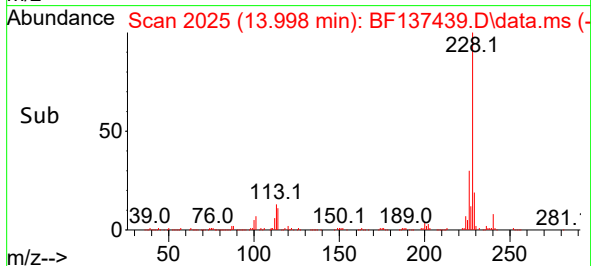
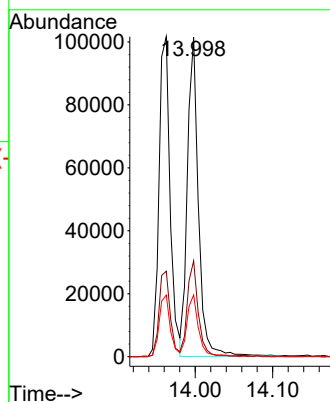
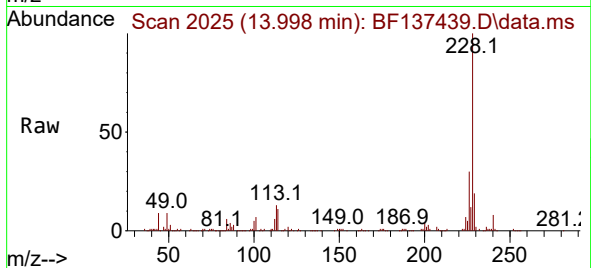
Tgt Ion:228 Resp: 100637

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.117 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

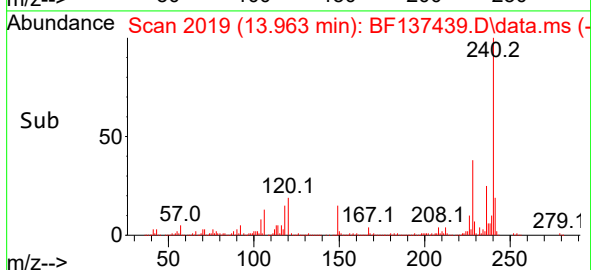
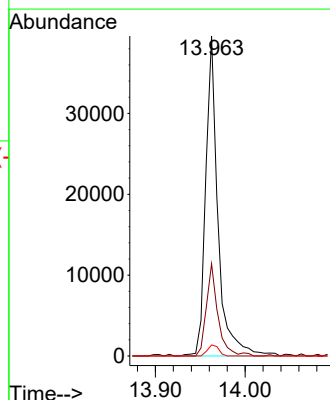
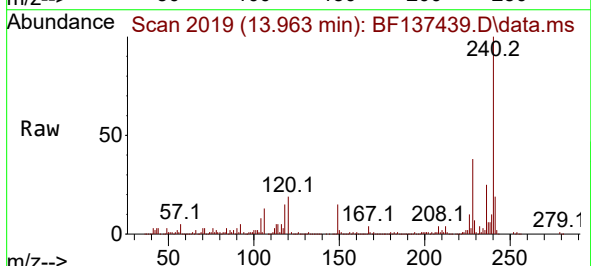
Tgt Ion:149 Resp: 37608

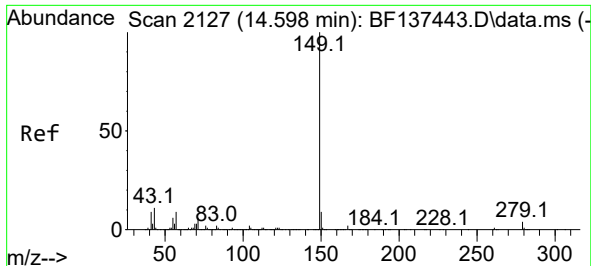
Ion Ratio Lower Upper

149 100

167 28.8 21.3 31.9

279 3.5 2.6 4.0

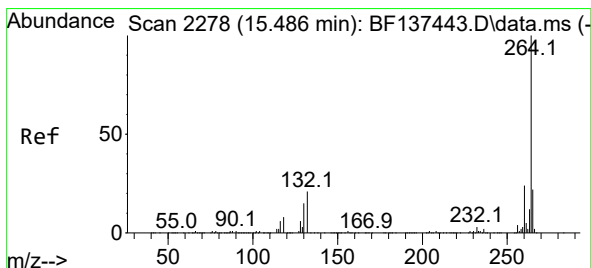
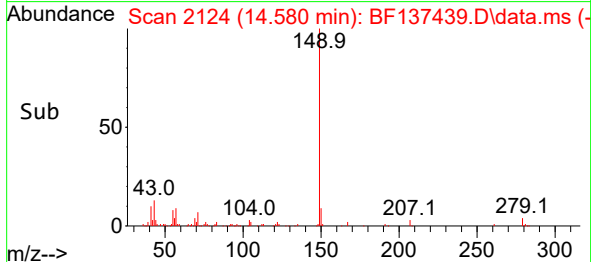
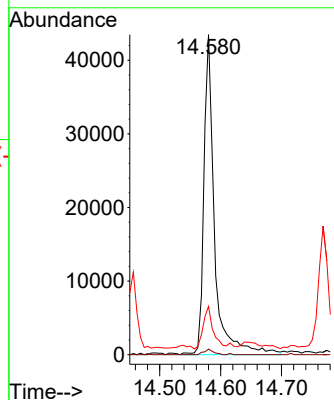
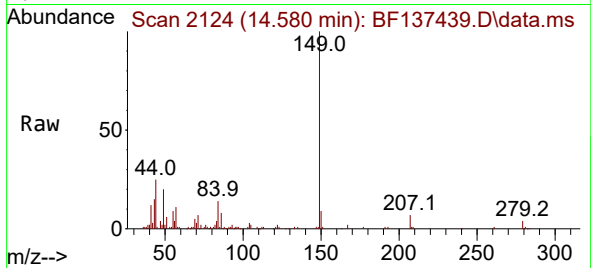




#85
Di-n-octyl phthalate
Concen: 1.691 ng
RT: 14.580 min Scan# 2127
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

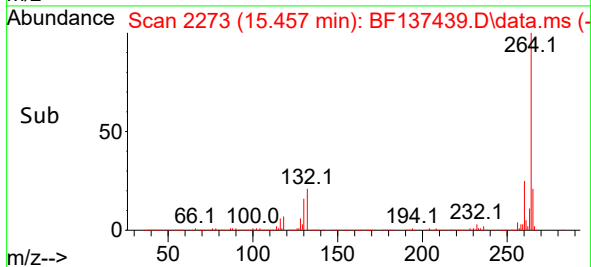
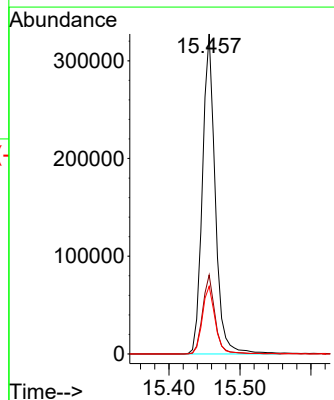
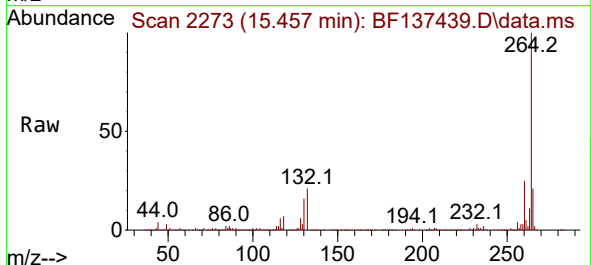
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

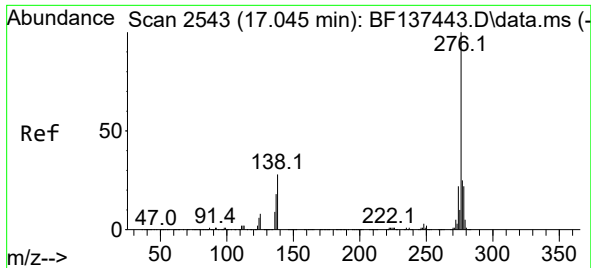
Tgt Ion:149 Resp: 52824
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.5 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.030 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion:264 Resp: 412306
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 21.2 17.4 26.0

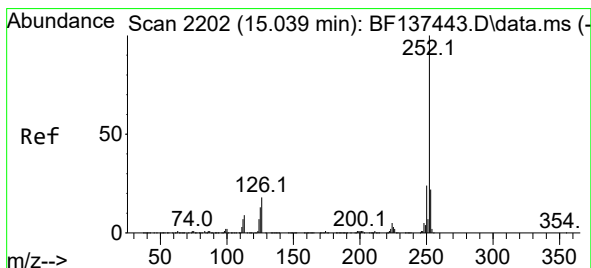
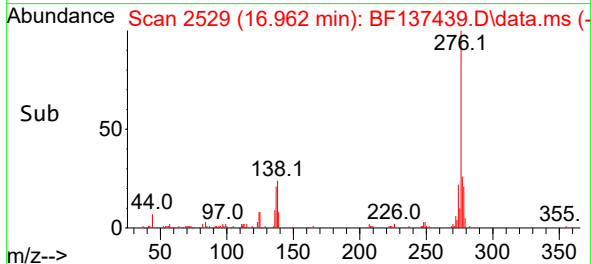
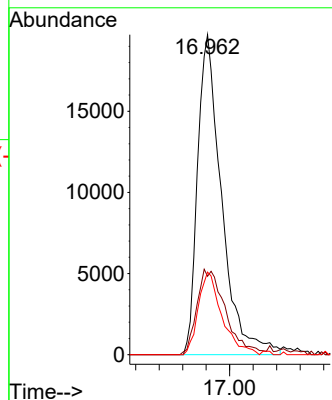
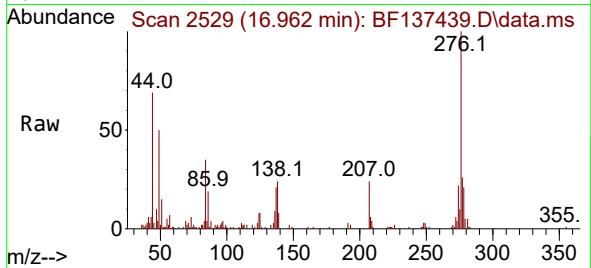




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.063 ng
 RT: 16.962 min Scan# 2199
 Delta R.T. -0.082 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

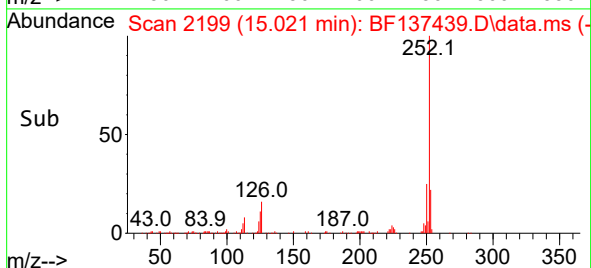
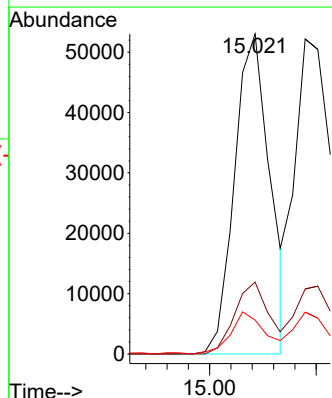
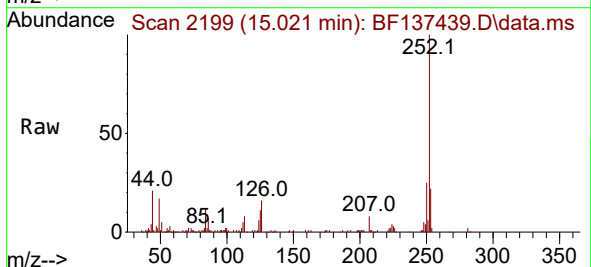
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

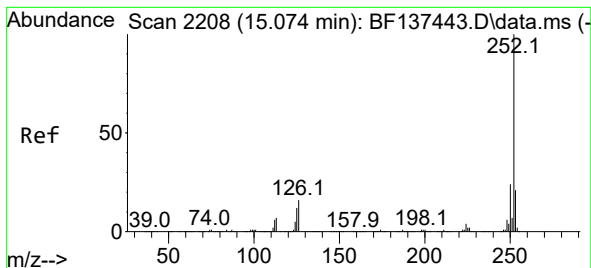
Tgt Ion:276 Resp: 55972
 Ion Ratio Lower Upper
 276 100
 138 31.8 25.8 38.8
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 2.516 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. -0.018 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

Tgt Ion:252 Resp: 61358
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 10.6 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 2.690 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.030 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

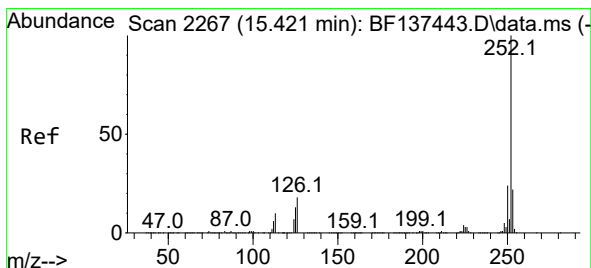
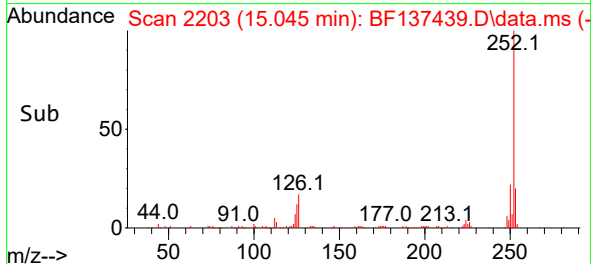
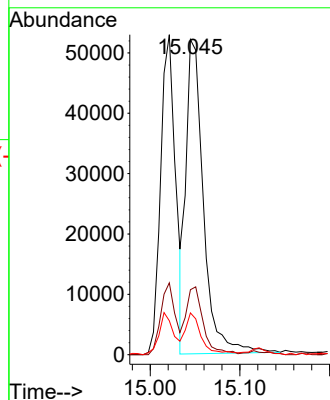
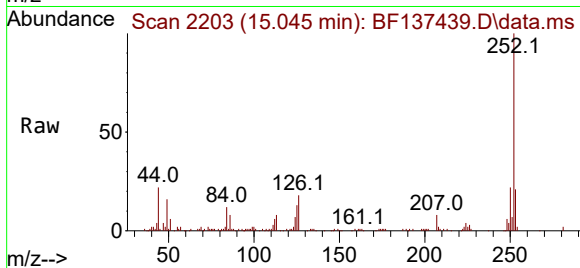
Tgt Ion:252 Resp: 70481

Ion Ratio Lower Upper

252 100

253 20.6 17.3 25.9

125 13.2 9.6 14.4



#90

Benzo(a)pyrene

Concen: 2.449 ng

RT: 15.392 min Scan# 2262

Delta R.T. -0.030 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

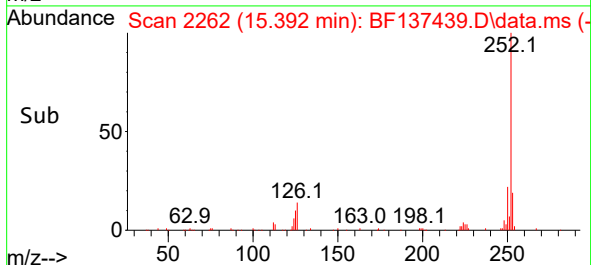
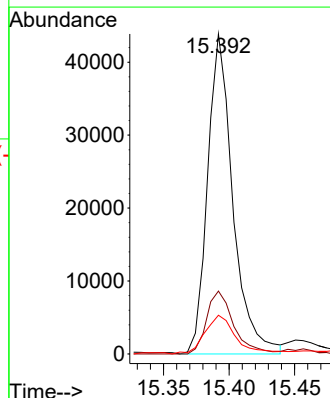
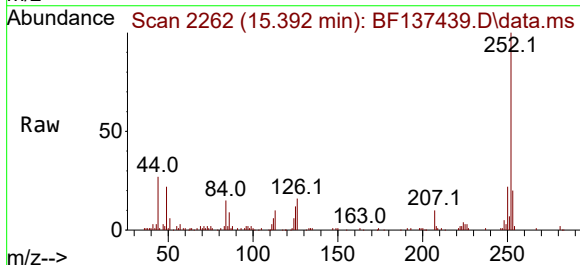
Tgt Ion:252 Resp: 58858

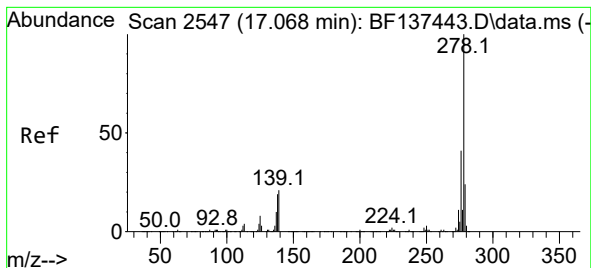
Ion Ratio Lower Upper

252 100

253 19.7 17.4 26.2

125 12.1 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 2.031 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.082 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

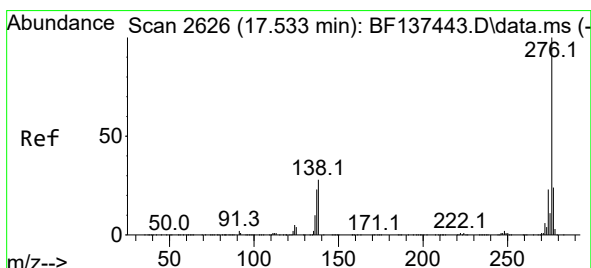
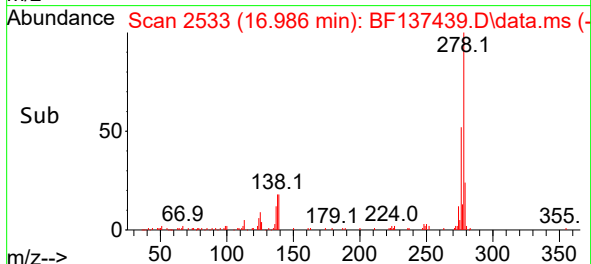
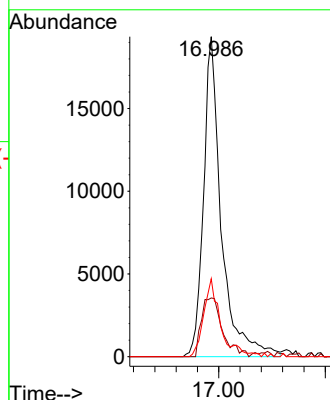
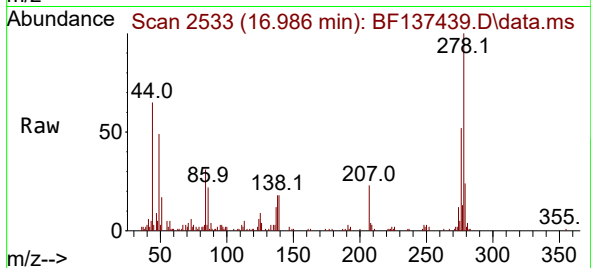
Tgt Ion:278 Resp: 44711

Ion Ratio Lower Upper

278 100

139 18.3 17.0 25.6

279 24.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 2.051 ng

RT: 17.415 min Scan# 2606

Delta R.T. -0.118 min

Lab File: BF137439.D

Acq: 29 Feb 2024 12:44

Tgt Ion:276 Resp: 46350

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.4

138 26.5 22.2 33.2

