

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137440.D
 Acq On : 29 Feb 2024 13:13
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 01 02:56:08 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	197808	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	792682	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	453146	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	801162	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	535363	20.000	ng	-0.02
86) Perylene-d12	15.457	264	387740	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	120787	9.238	ng	-0.01
7) Phenol-d6	6.422	99	196516	10.412	ng	-0.02
23) Nitrobenzene-d5	7.351	82	165485	9.700	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	38383	9.645	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	341988	11.814	ng	-0.02
79) Terphenyl-d14	12.910	244	393377	10.104	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	35347	4.944	ng	98
3) Pyridine	3.346	79	54847	3.247	ng	# 89
4) n-Nitrosodimethylamine	3.293	42	10277	1.591	ng	# 54
6) Aniline	6.457	93	103369	4.482	ng	91
8) 2-Chlorophenol	6.575	128	70826	5.136	ng	93
9) Benzaldehyde	6.351	77	40771	4.409	ng	93
10) Phenol	6.440	94	101187	4.981	ng	95
11) bis(2-Chloroethyl)ether	6.528	93	79142	5.232	ng	96
12) 1,3-Dichlorobenzene	6.734	146	77088	5.231	ng	97
13) 1,4-Dichlorobenzene	6.810	146	82019	5.443	ng	99
14) 1,2-Dichlorobenzene	6.957	146	75799	5.478	ng	98
15) Benzyl Alcohol	6.939	79	51745	4.404	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	136734	5.344	ng	97
17) 2-Methylphenol	7.045	107	64249	4.979	ng	98
18) Hexachloroethane	7.298	117	24594	4.954	ng	93
19) n-Nitroso-di-n-propyla...	7.192	70	61606	5.287	ng	96
20) 3+4-Methylphenols	7.204	107	75092	5.081	ng	96
22) Acetophenone	7.198	105	100676	5.249	ng	98
24) Nitrobenzene	7.369	77	80482	4.696	ng	98
25) Isophorone	7.604	82	161757	4.991	ng	99
26) 2-Nitrophenol	7.692	139	27774	4.082	ng	98
27) 2,4-Dimethylphenol	7.728	122	61791	4.860	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	92246	4.851	ng	98
29) 2,4-Dichlorophenol	7.934	162	55355	4.744	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	64106	5.221	ng	98
31) Naphthalene	8.092	128	230486	5.419	ng	99
32) Benzoic acid	7.834	122	7528	1.047	ng	85
33) 4-Chloroaniline	8.151	127	73094	4.383	ng	96
34) Hexachlorobutadiene	8.210	225	37931	5.233	ng	98
35) Caprolactam	8.481	113	18826	4.756	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	65019	4.985	ng	97
37) 2-Methylnaphthalene	8.781	142	145064	5.350	ng	100
38) 1-Methylnaphthalene	8.881	142	139466	5.462	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	65268	5.159	ng	98
41) Hexachlorocyclopentadiene	8.934	237	5767	1.418	ng	95
43) 2,4,6-Trichlorophenol	9.063	196	40165	4.875	ng	97

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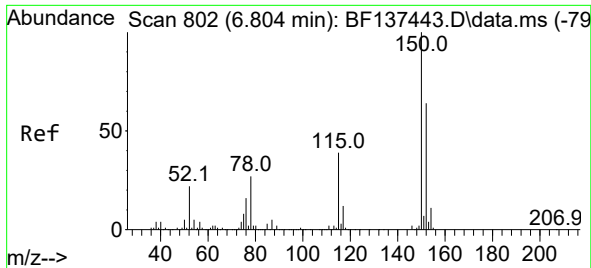
Quant Time: Mar 01 02:56:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 02:54:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	46815	4.933	ng	98
46) 1,1'-Biphenyl	9.245	154	180705	5.448	ng	97
47) 2-Chloronaphthalene	9.269	162	135027	5.340	ng	98
48) 2-Nitroaniline	9.375	65	32760	3.812	ng	96
49) Acenaphthylene	9.686	152	225806	5.580	ng	98
50) Dimethylphthalate	9.545	163	167231	5.301	ng	99
51) 2,6-Dinitrotoluene	9.610	165	30548	4.630	ng	96
52) Acenaphthene	9.857	154	133090	5.509	ng	100
53) 3-Nitroaniline	9.786	138	30523	4.374	ng	# 99
54) 2,4-Dinitrophenol	9.910	184	2070	0.823	ng	# 84
55) Dibenzofuran	10.033	168	205754	5.592	ng	97
56) 4-Nitrophenol	9.975	139	4395	1.020	ng	91
57) 2,4-Dinitrotoluene	10.016	165	35148	4.336	ng	92
58) Fluorene	10.375	166	163931	5.801	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.110	232	33716	4.396	ng	99
60) Diethylphthalate	10.251	149	158713	5.328	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	79443	5.736	ng	97
62) 4-Nitroaniline	10.410	138	20067	3.481	ng	97
63) Azobenzene	10.528	77	183211	5.341	ng	95
65) 4,6-Dinitro-2-methylph...	10.422	198	12180	2.728	ng	# 84
66) n-Nitrosodiphenylamine	10.486	169	134075	5.197	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	42729	4.897	ng	93
68) Hexachlorobenzene	10.922	284	45096	5.117	ng	97
69) Atrazine	11.016	200	37975	4.842	ng	95
70) Pentachlorophenol	11.122	266	18400	3.454	ng	96
71) Phenanthrene	11.339	178	241518	5.539	ng	99
72) Anthracene	11.392	178	241012	5.382	ng	97
73) Carbazole	11.551	167	199939	5.212	ng	97
74) Di-n-butylphthalate	11.886	149	238656	5.229	ng	99
75) Fluoranthene	12.533	202	241950	5.677	ng	97
77) Benzidine	12.680	184	45124	3.482	ng	98
78) Pyrene	12.763	202	250780	4.774	ng	99
80) Butylbenzylphthalate	13.398	149	54150	4.036	ng	96
81) Benzo(a)anthracene	13.957	228	187511	4.997	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	36620	3.665	ng	95
83) Chrysene	13.998	228	190943	5.035	ng	97
84) Bis(2-ethylhexyl)phtha...	13.963	149	72246	4.237	ng	100
85) Di-n-octyl phthalate	14.580	149	100544	3.352	ng	99
87) Indeno(1,2,3-cd)pyrene	16.956	276	109997	4.311	ng	99
88) Benzo(b)fluoranthene	15.021	252	114440	4.989	ng	98
89) Benzo(k)fluoranthene	15.051	252	133023	5.400	ng	97
90) Benzo(a)pyrene	15.392	252	108037	4.780	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	87364	4.221	ng	98
92) Benzo(g,h,i)perylene	17.415	276	91426	4.301	ng	96

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

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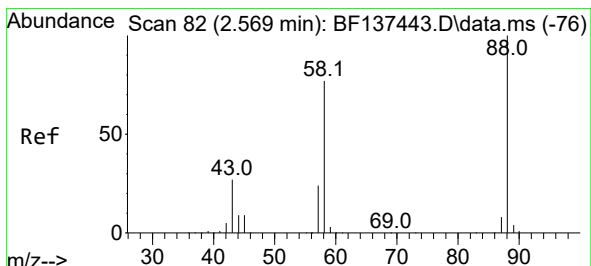
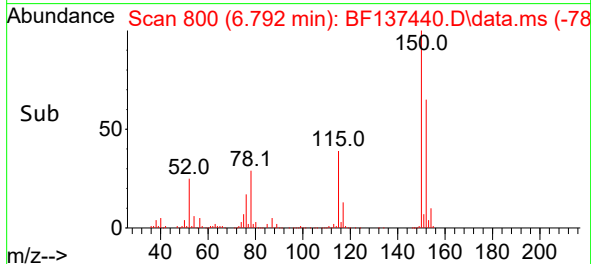
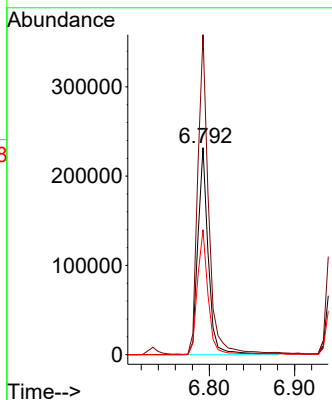
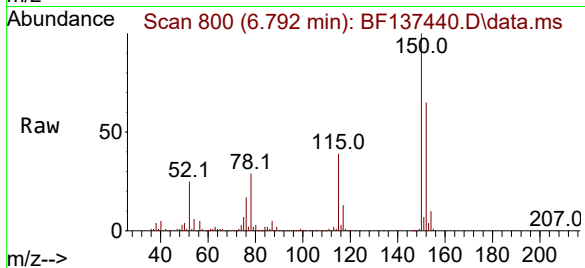




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13

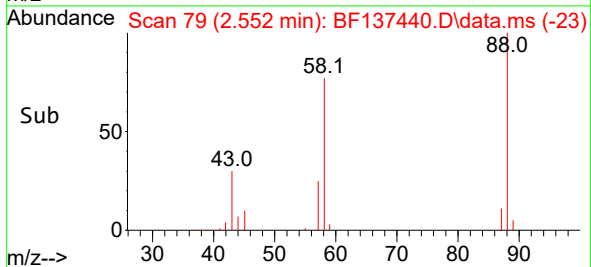
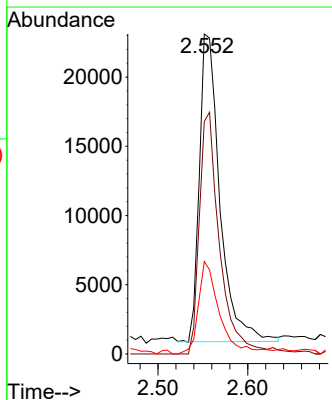
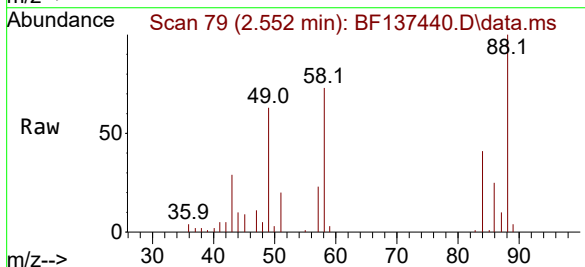
Instrument :
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 SSTDICC005

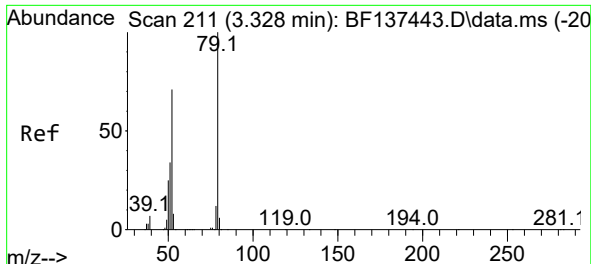
Tgt Ion:152 Resp: 197808
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.8 188.6
 115 60.4 48.8 73.2



#2
 1,4-Dioxane
 Concen: 4.944 ng
 RT: 2.552 min Scan# 79
 Delta R.T. -0.018 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13

Tgt Ion: 88 Resp: 35347
 Ion Ratio Lower Upper
 88 100
 58 78.0 61.8 92.8
 43 31.0 22.2 33.4

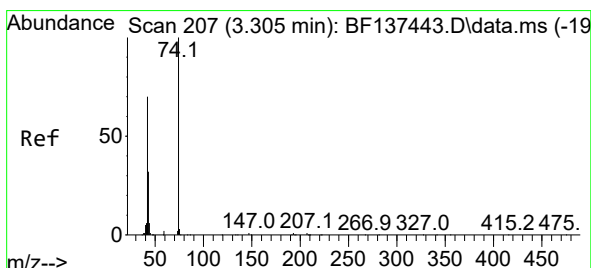
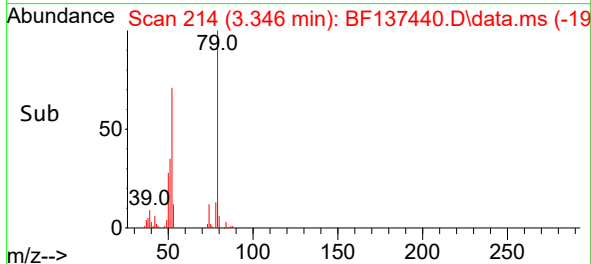
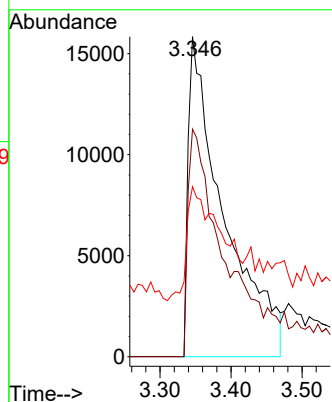
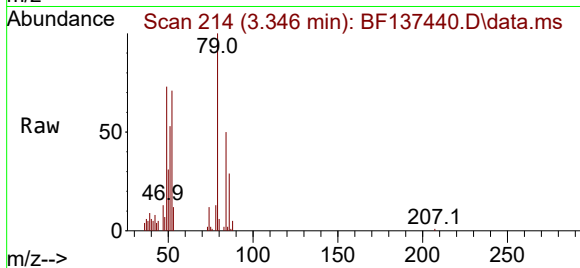




#3
 Pyridine
 Concen: 3.247 ng
 RT: 3.346 min Scan# 211
 Delta R.T. 0.018 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13

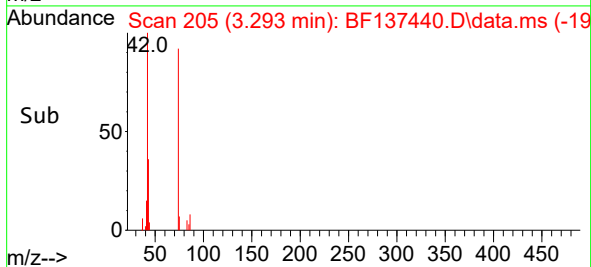
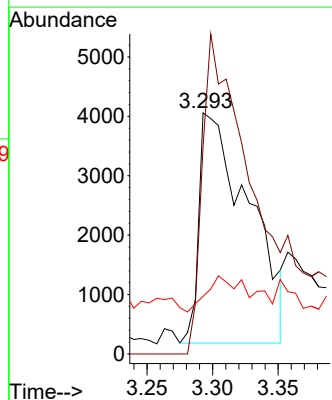
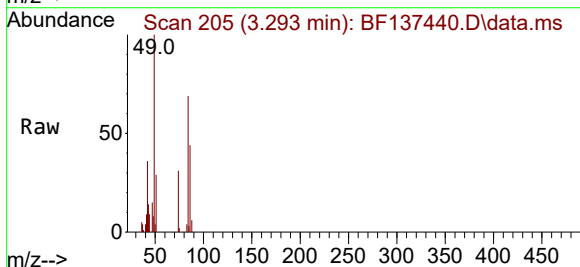
Instrument :
 BNA_F
 ClientSampleId :
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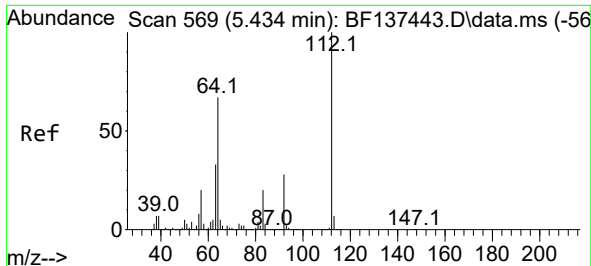
Tgt Ion: 79 Resp: 54847
 Ion Ratio Lower Upper
 79 100
 52 71.1 57.0 85.4
 51 53.1 27.5 41.3#



#4
 n-Nitrosodimethylamine
 Concen: 1.591 ng
 RT: 3.293 min Scan# 205
 Delta R.T. -0.012 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13

Tgt Ion: 42 Resp: 10277
 Ion Ratio Lower Upper
 42 100
 74 86.2 114.0 171.0#
 44 23.9 7.0 10.4#

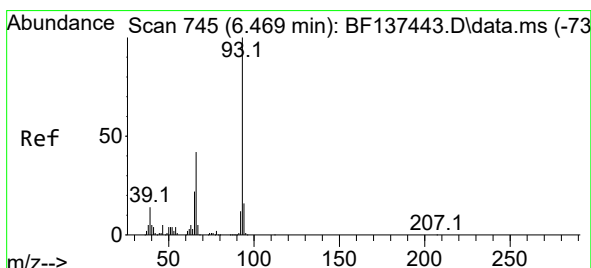
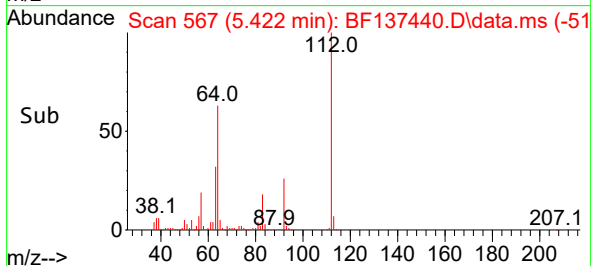
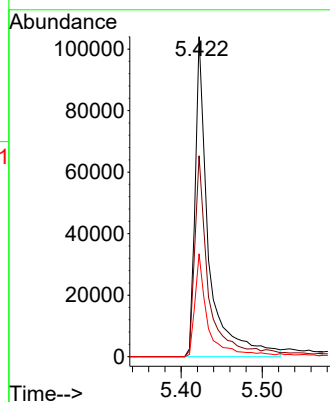
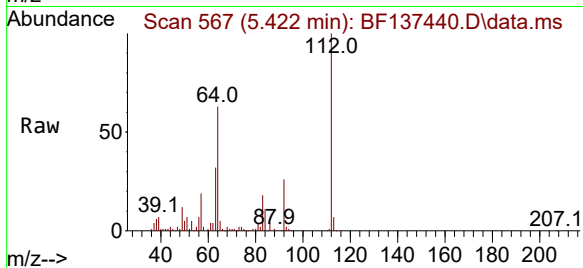




#5
2-Fluorophenol
Concen: 9.238 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

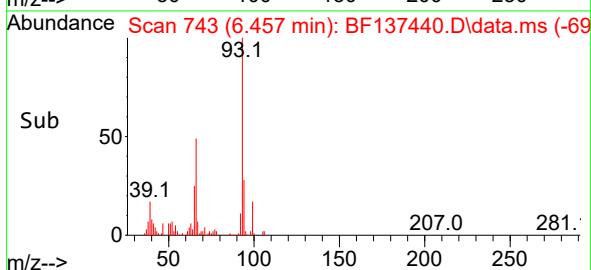
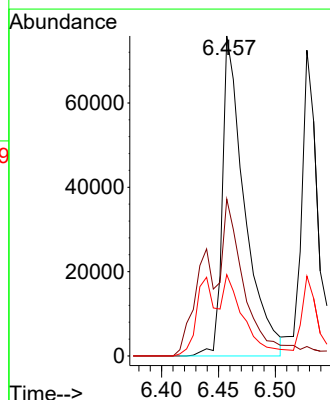
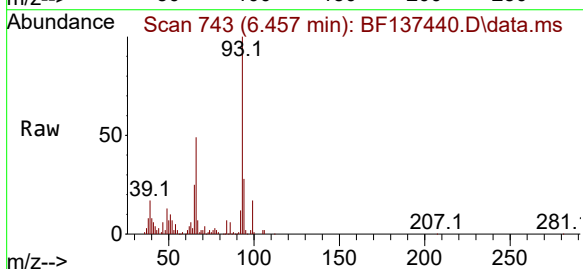
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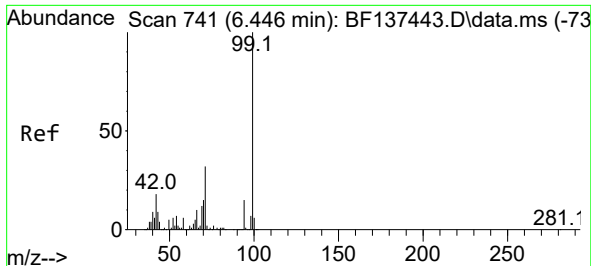
Tgt Ion:112 Resp: 120787
Ion Ratio Lower Upper
112 100
64 62.8 53.4 80.2
63 32.2 26.2 39.2



#6
Aniline
Concen: 4.482 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion: 93 Resp: 103369
Ion Ratio Lower Upper
93 100
66 49.0 34.0 51.0
65 25.4 17.8 26.8





#7

Phenol-d6

Concen: 10.412 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.024 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

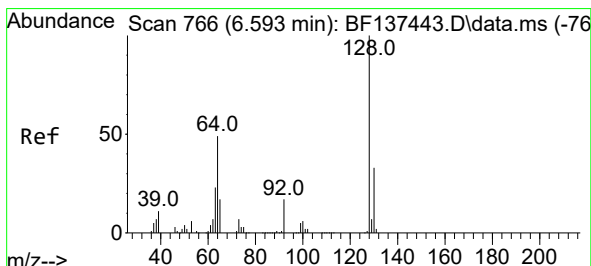
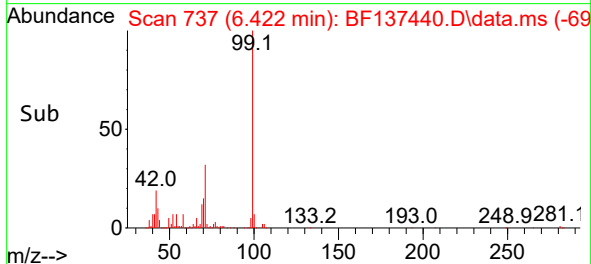
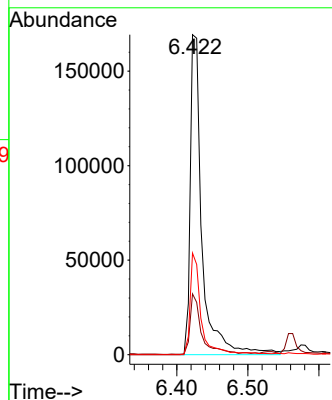
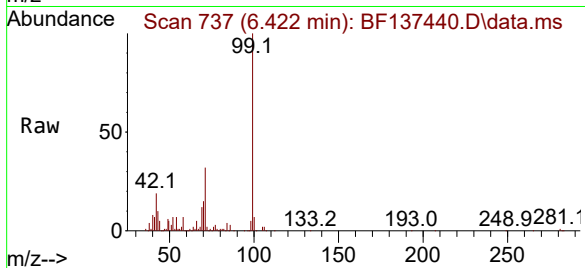
Tgt Ion: 99 Resp: 196516

Ion Ratio Lower Upper

99 100

42 19.0 14.6 21.8

71 31.7 25.3 37.9



#8

2-Chlorophenol

Concen: 5.136 ng

RT: 6.575 min Scan# 763

Delta R.T. -0.018 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

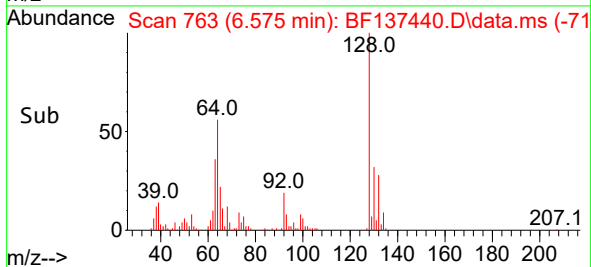
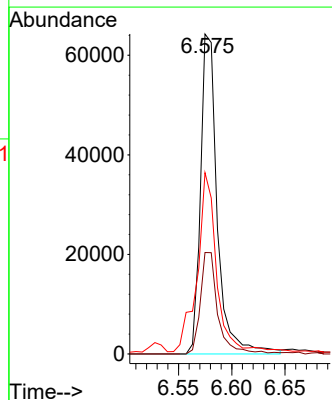
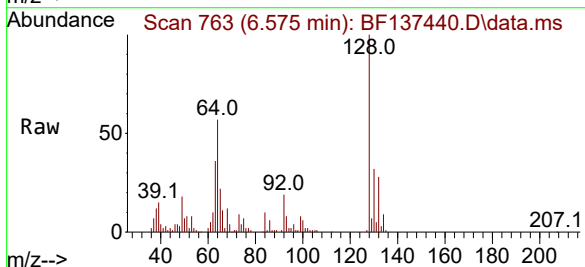
Tgt Ion: 128 Resp: 70826

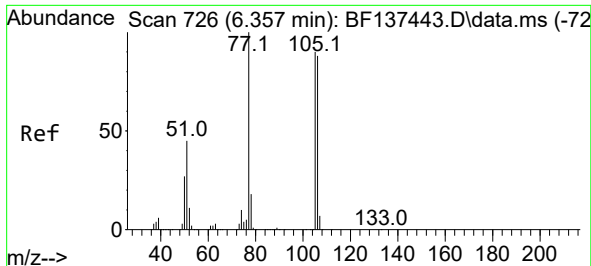
Ion Ratio Lower Upper

128 100

130 31.7 13.4 53.4

64 56.6 30.0 70.0

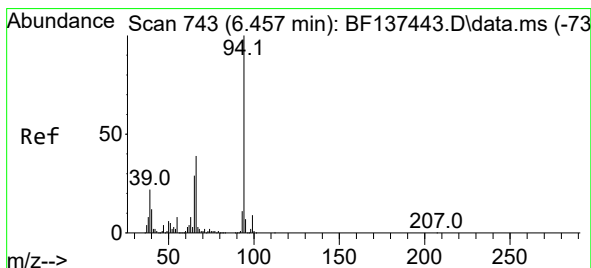
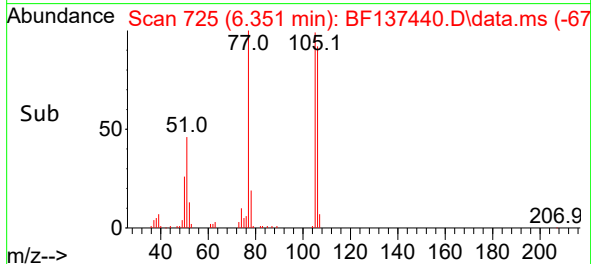
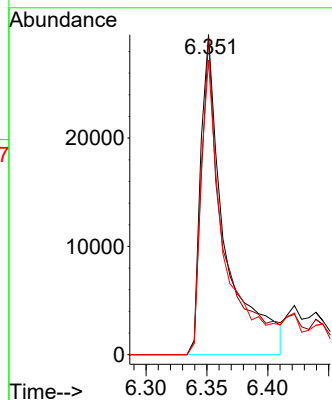
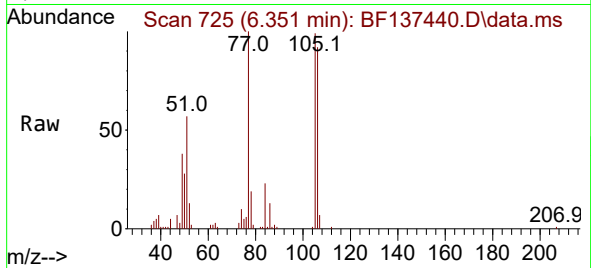




#9
Benzaldehyde
Concen: 4.409 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

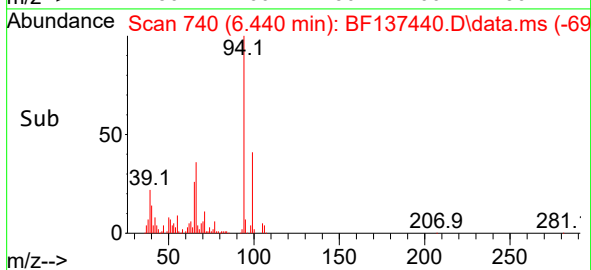
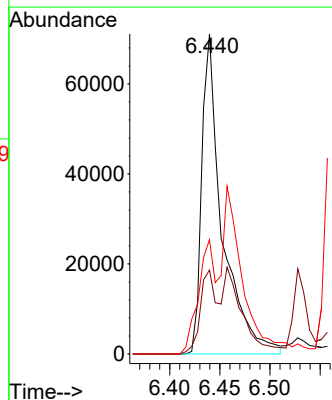
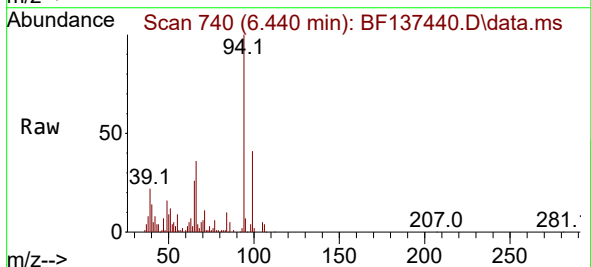
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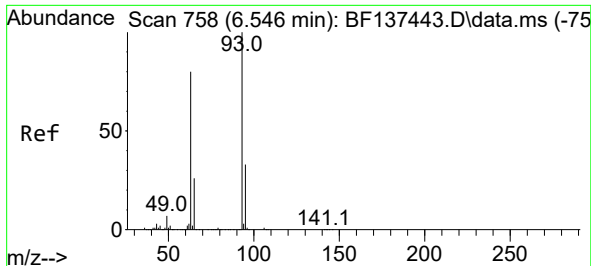
Tgt Ion: 77 Resp: 40771
Ion Ratio Lower Upper
77 100
105 98.9 69.8 109.8
106 92.0 67.8 107.8



#10
Phenol
Concen: 4.981 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion: 94 Resp: 101187
Ion Ratio Lower Upper
94 100
65 26.3 8.7 48.7
66 35.7 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 5.232 ng

RT: 6.528 min Scan# 7

Delta R.T. -0.018 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

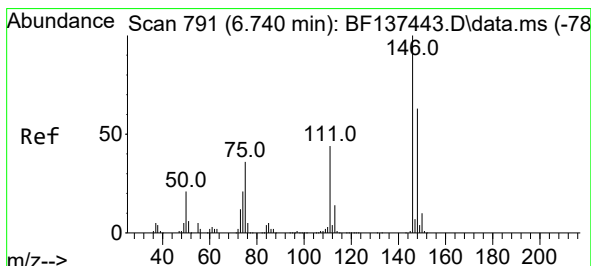
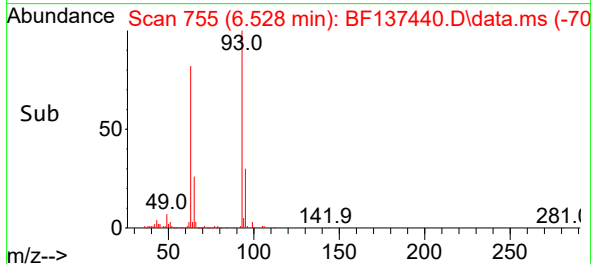
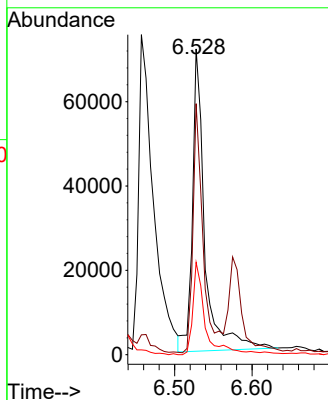
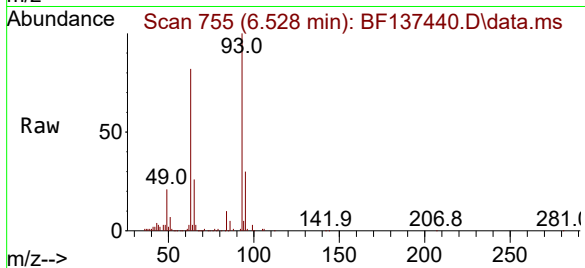
Tgt Ion: 93 Resp: 79142

Ion Ratio Lower Upper

93 100

63 82.1 58.9 98.9

95 30.2 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 5.231 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

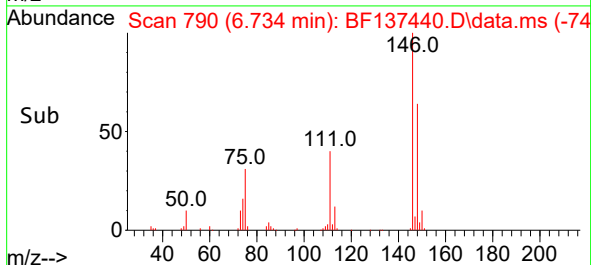
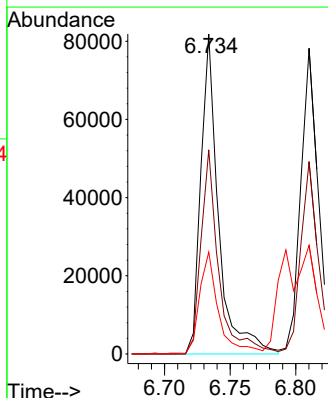
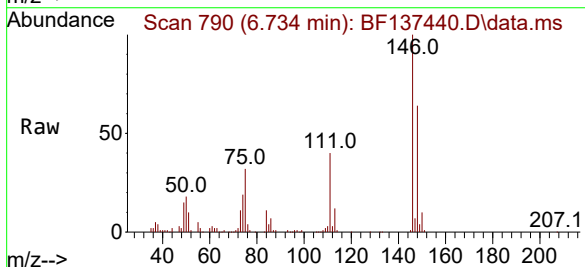
Tgt Ion:146 Resp: 77088

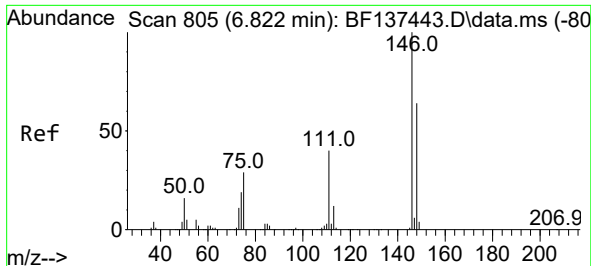
Ion Ratio Lower Upper

146 100

148 63.8 50.3 75.5

75 31.8 29.0 43.4

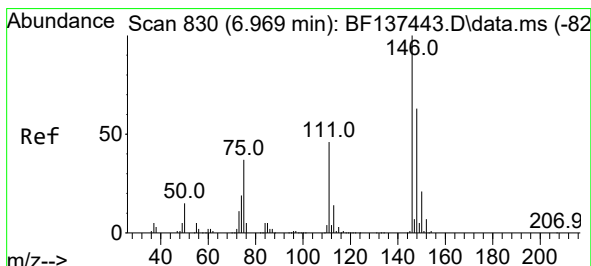
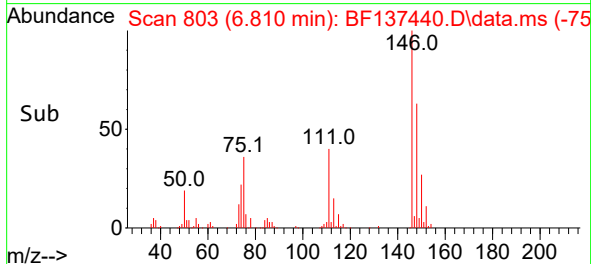
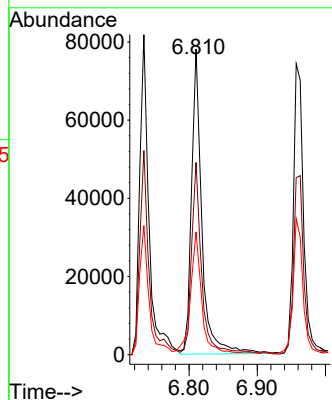
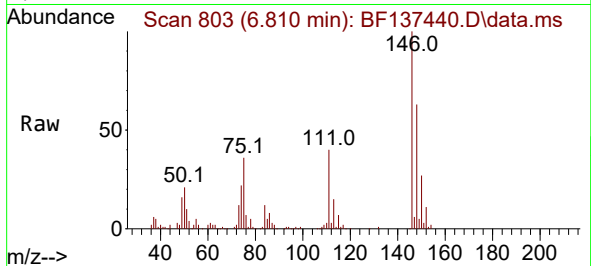




#13
1,4-Dichlorobenzene
Concen: 5.443 ng
RT: 6.810 min Scan# 805
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

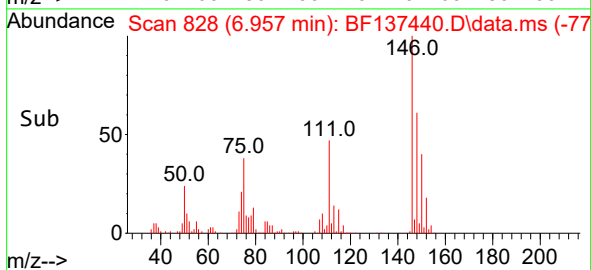
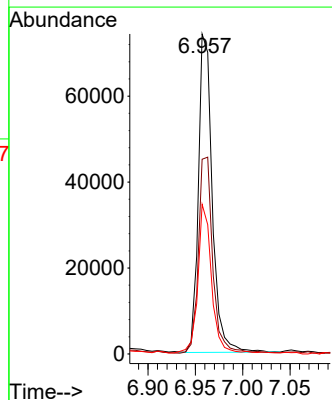
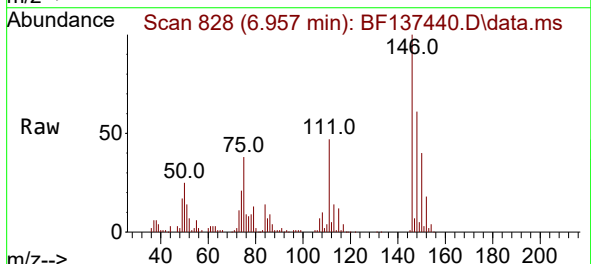
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

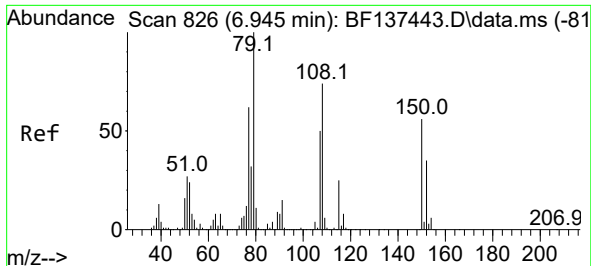
Tgt Ion:146 Resp: 82019
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
111 40.2 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 5.478 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:146 Resp: 75799
Ion Ratio Lower Upper
146 100
148 60.8 50.0 75.0
111 46.7 36.8 55.2

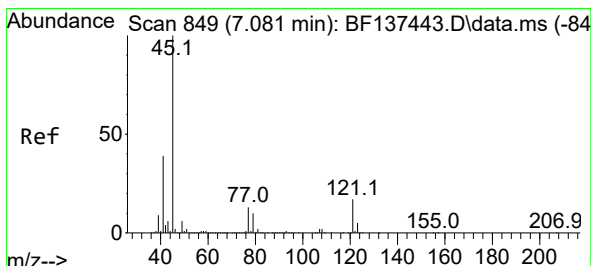
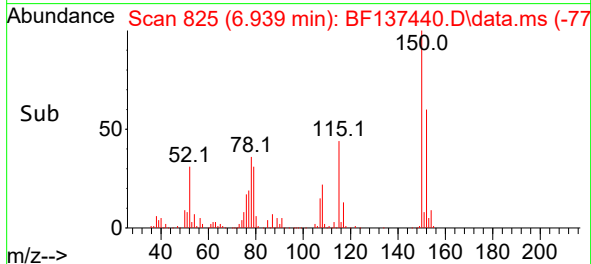
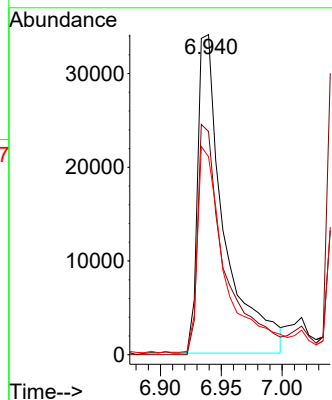
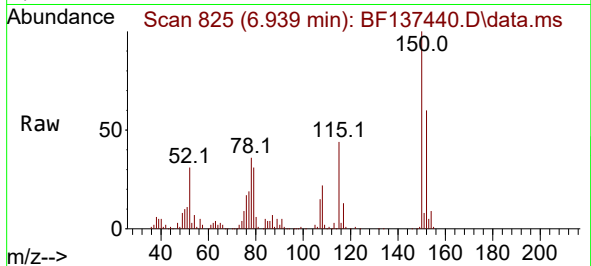




#15
Benzyl Alcohol
Concen: 4.404 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

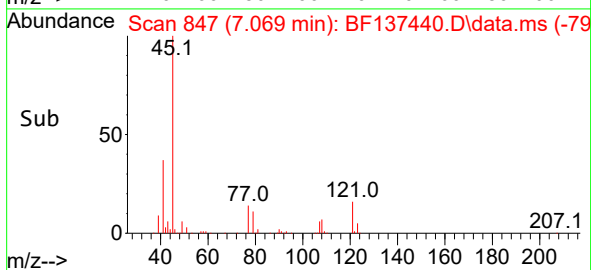
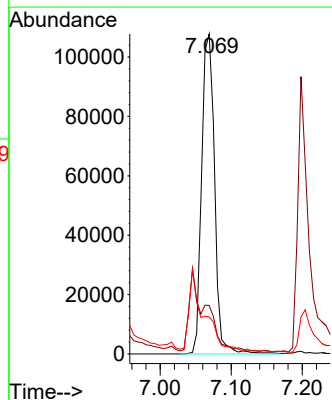
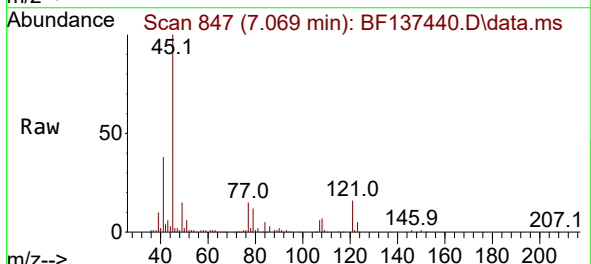
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

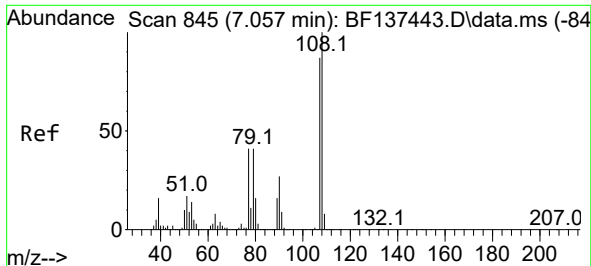
Tgt Ion: 79 Resp: 51745
Ion Ratio Lower Upper
79 100
108 69.7 59.5 89.3
77 61.8 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.344 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion: 45 Resp: 136734
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.4
79 11.6 0.0 30.9

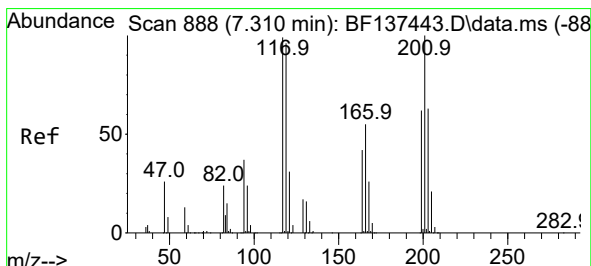
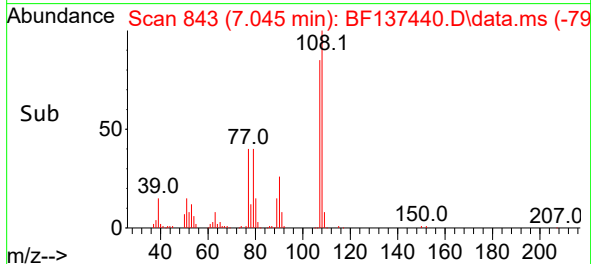
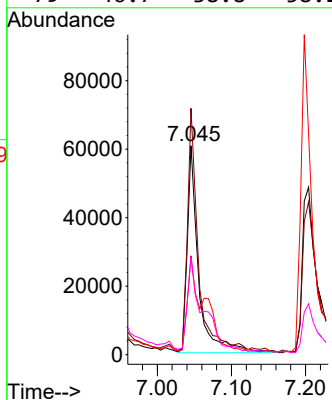
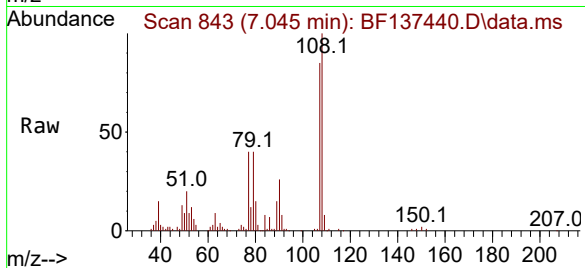




#17
2-Methylphenol
Concen: 4.979 ng
RT: 7.045 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

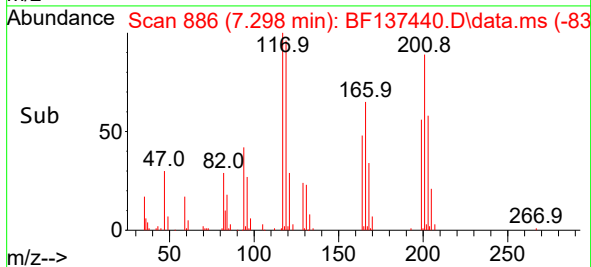
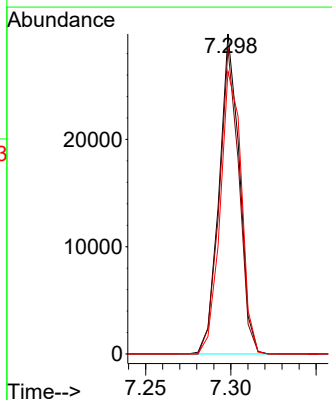
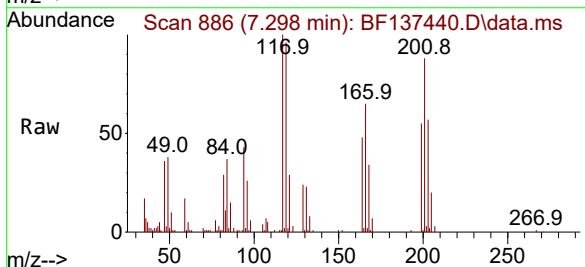
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

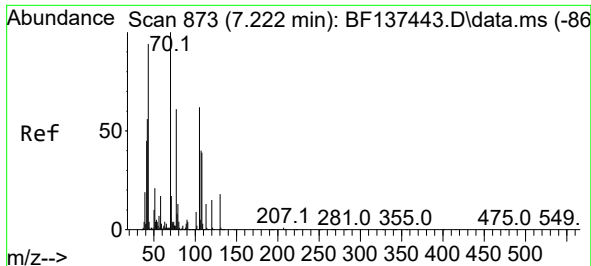
Tgt Ion:107 Resp: 64249
Ion Ratio Lower Upper
107 100
108 118.0 92.2 138.4
77 47.3 38.6 57.8
79 46.7 38.8 58.2



#18
Hexachloroethane
Concen: 4.954 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:117 Resp: 24594
Ion Ratio Lower Upper
117 100
119 95.6 77.5 116.3
201 88.3 80.6 121.0

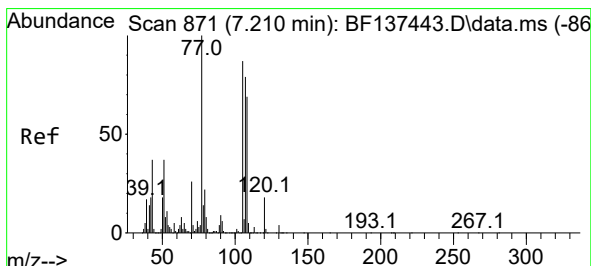
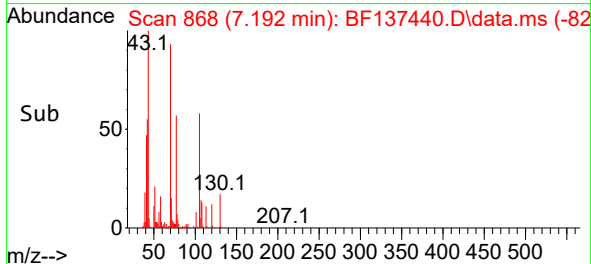
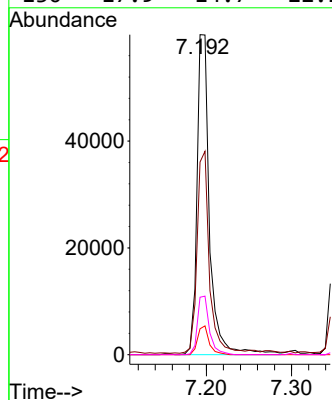
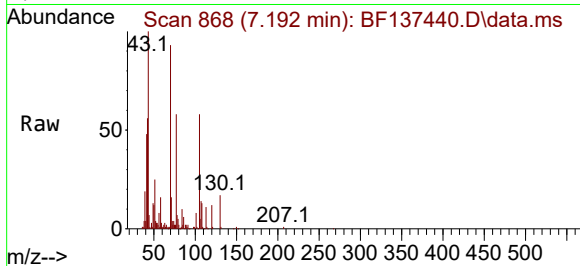




#19
n-Nitroso-di-n-propylamine
Concen: 5.287 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.029 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

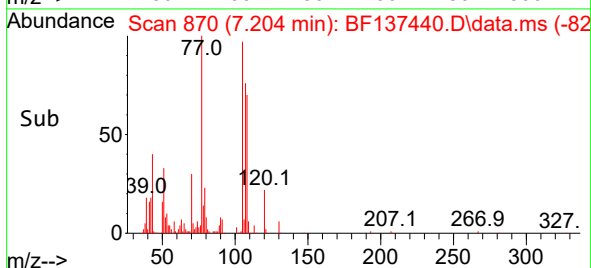
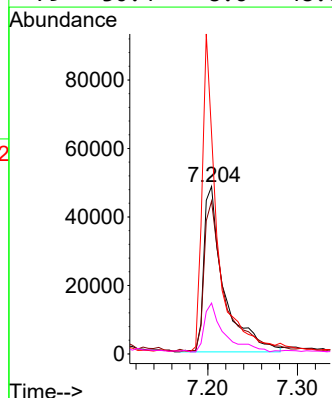
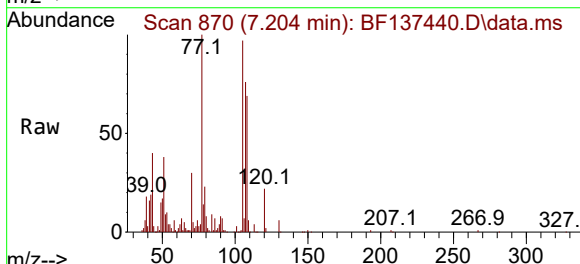
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

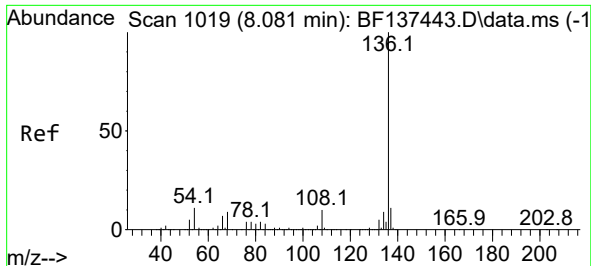
Tgt Ion: 70 Resp: 61606
Ion Ratio Lower Upper
70 100
42 60.2 45.2 67.8
101 8.1 7.3 10.9
130 17.9 14.7 22.1



#20
3+4-Methylphenols
Concen: 5.081 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion: 107 Resp: 75092
Ion Ratio Lower Upper
107 100
108 91.3 67.6 107.6
77 131.7 107.1 147.1
79 30.4 8.6 48.6

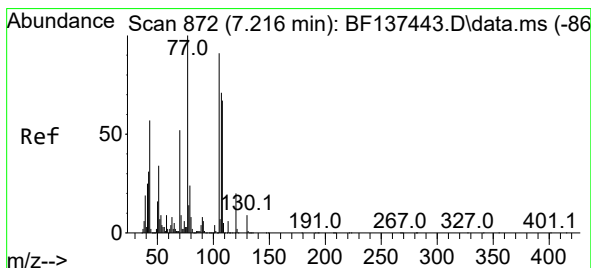
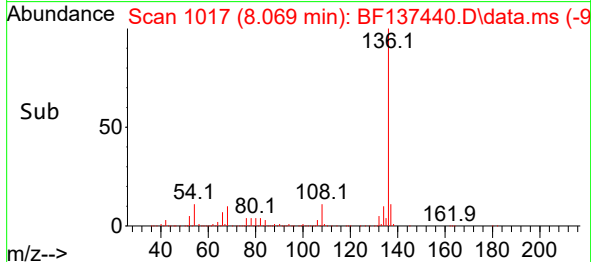
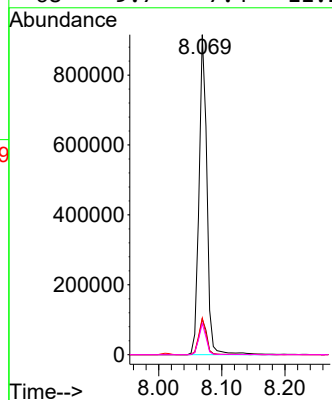
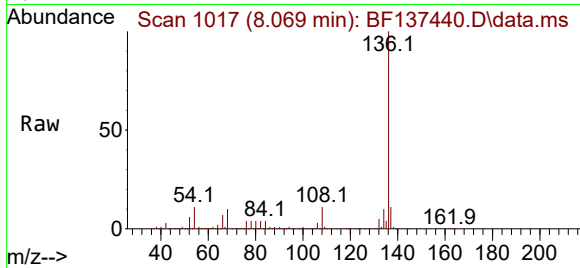




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

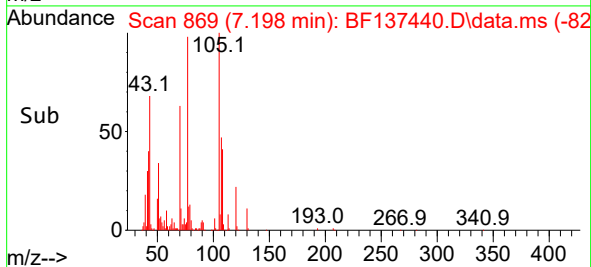
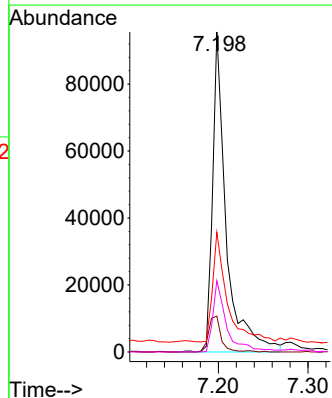
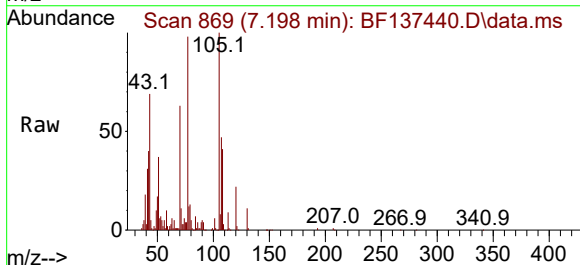
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

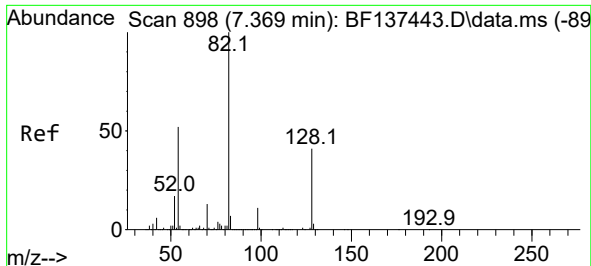
Tgt Ion:136 Resp: 792682
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 11.5 8.5 12.7
68 9.7 7.4 11.2



#22
Acetophenone
Concen: 5.249 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:105 Resp: 100676
Ion Ratio Lower Upper
105 100
71 11.2 7.7 11.5
51 37.4 30.4 45.6
120 22.3 17.4 26.0





#23

Nitrobenzene-d5

Concen: 9.700 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.018 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

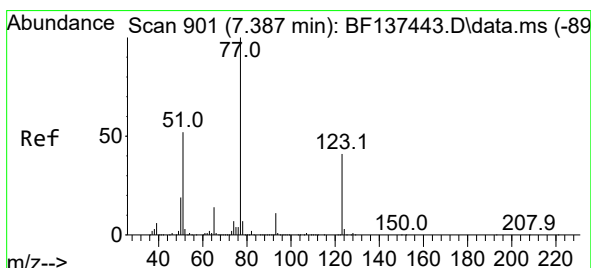
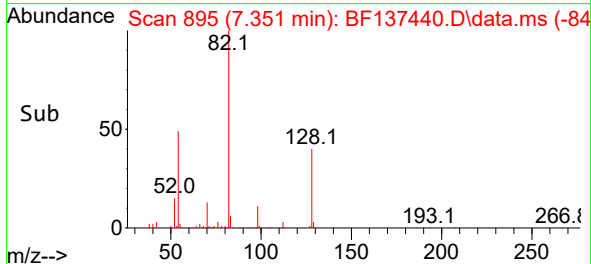
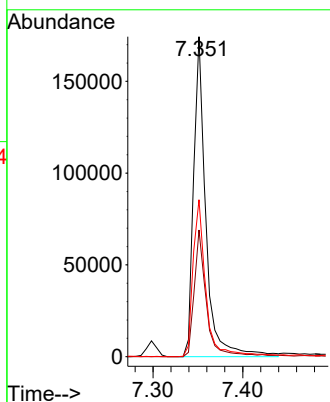
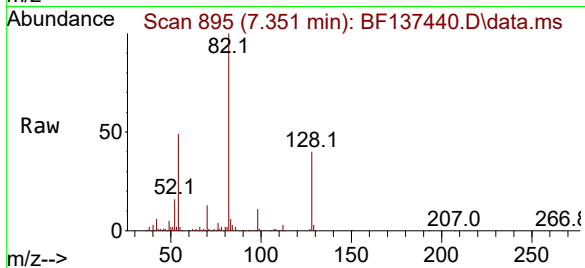
Tgt Ion: 82 Resp: 165485

Ion Ratio Lower Upper

82 100

128 39.6 32.5 48.7

54 49.1 41.5 62.3



#24

Nitrobenzene

Concen: 4.696 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.018 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

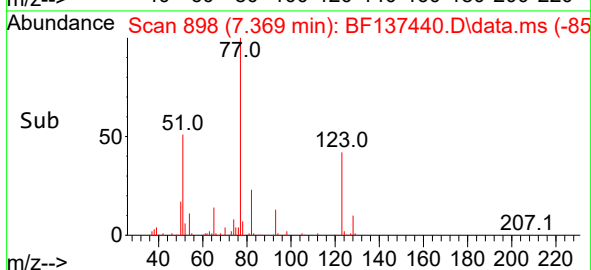
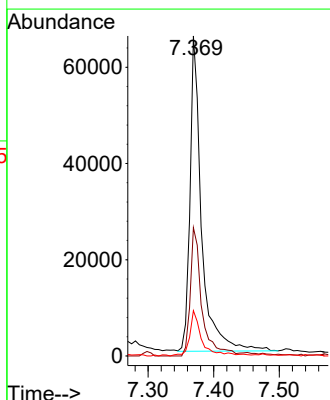
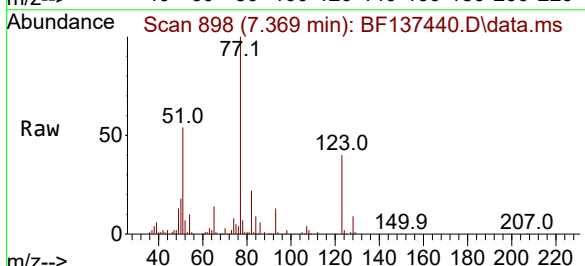
Tgt Ion: 77 Resp: 80482

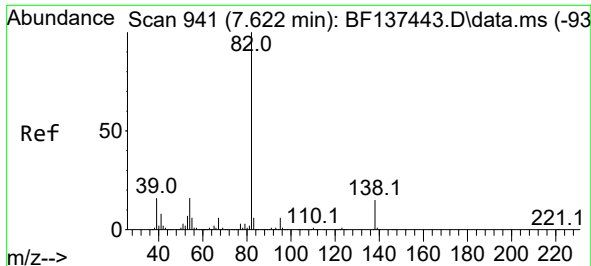
Ion Ratio Lower Upper

77 100

123 40.1 33.0 49.6

65 14.2 10.9 16.3

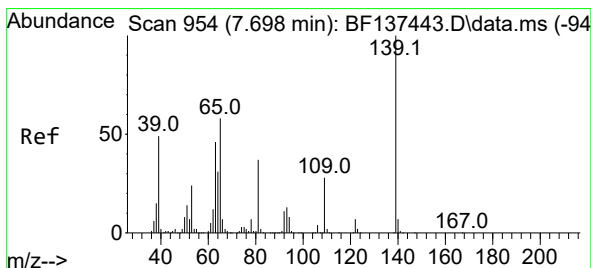
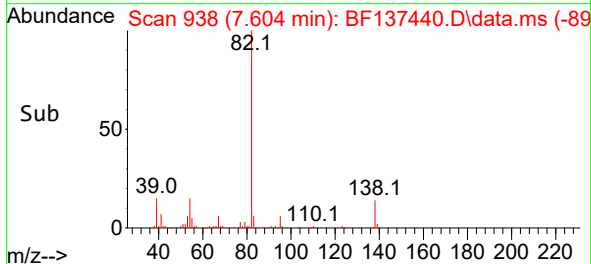
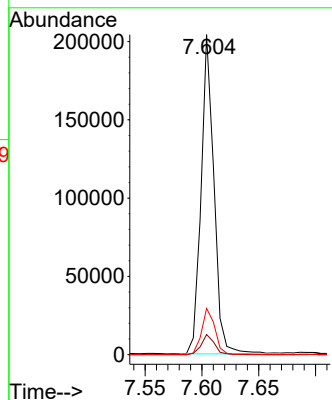
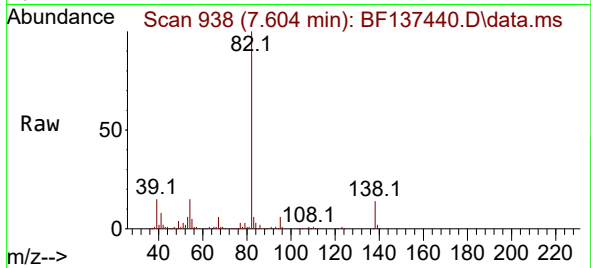




#25
Isophorone
Concen: 4.991 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

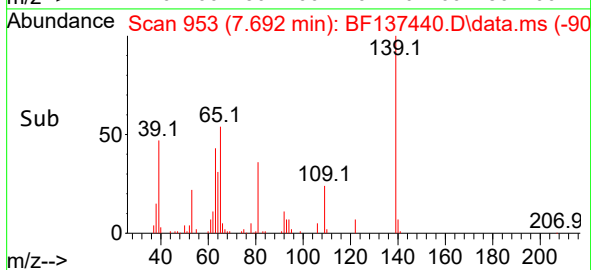
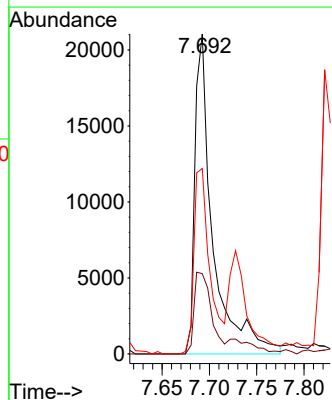
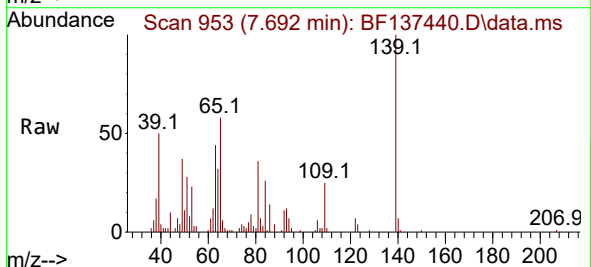
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

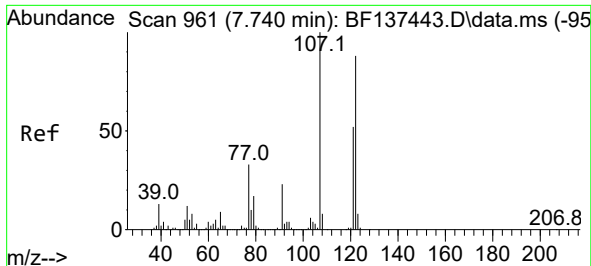
Tgt Ion: 82 Resp: 161757
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 14.4 11.8 17.8



#26
2-Nitrophenol
Concen: 4.082 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:139 Resp: 27774
Ion Ratio Lower Upper
139 100
109 25.1 22.2 33.4
65 58.0 46.2 69.2

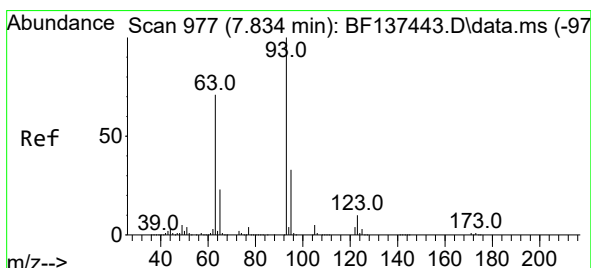
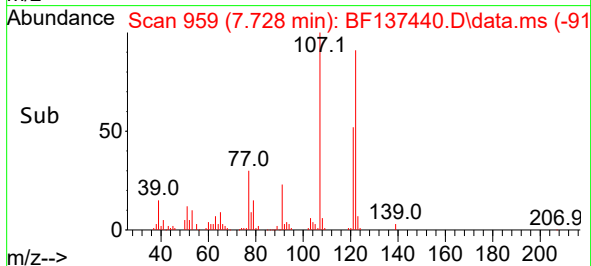
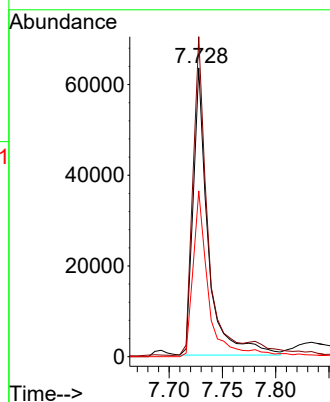
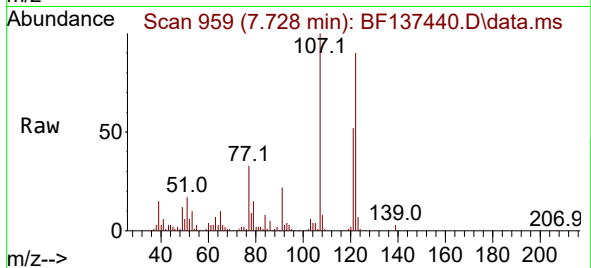




#27
2,4-Dimethylphenol
Concen: 4.860 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

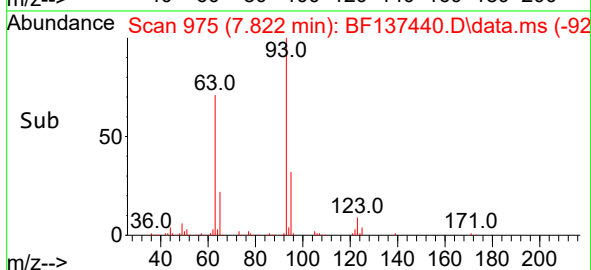
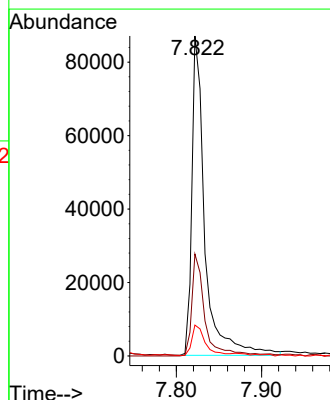
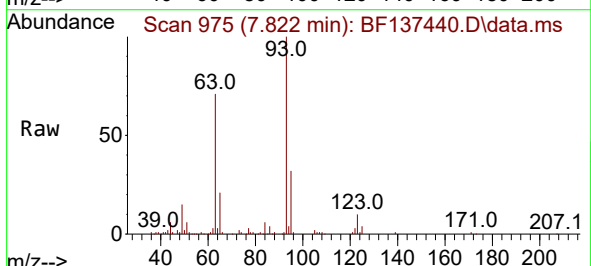
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

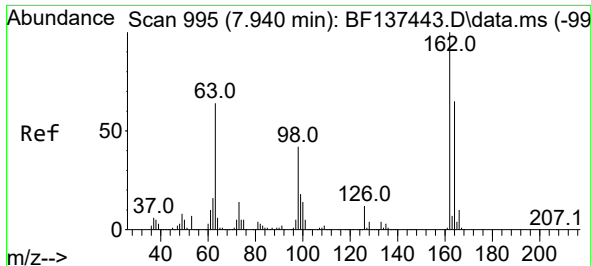
Tgt Ion:122 Resp: 61791
Ion Ratio Lower Upper
122 100
107 110.8 90.9 136.3
121 57.4 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.851 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion: 93 Resp: 92246
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 9.7 8.0 12.0

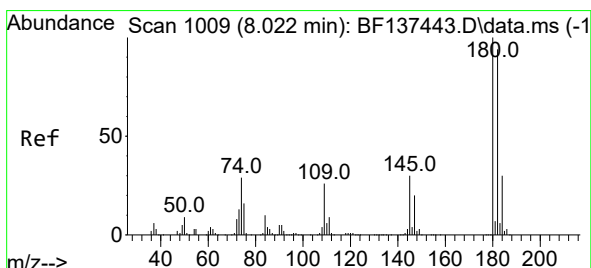
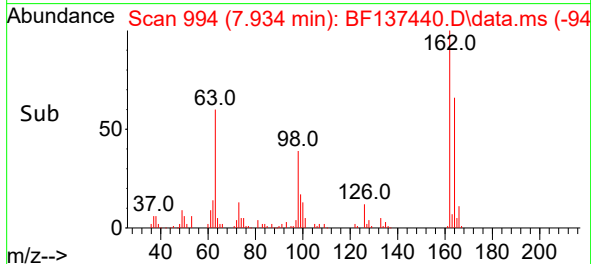
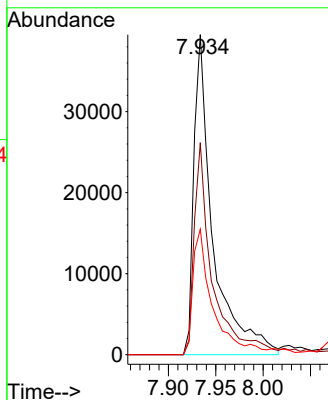
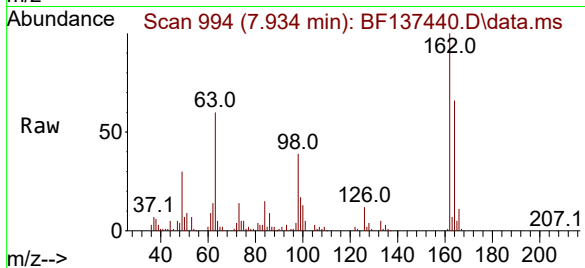




#29
2,4-Dichlorophenol
Concen: 4.744 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

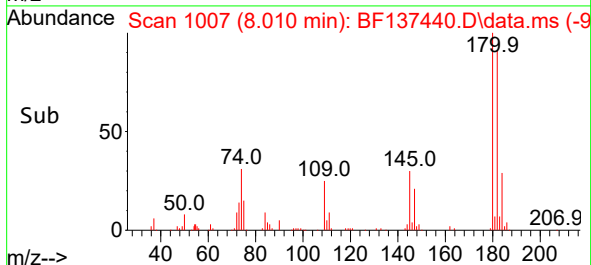
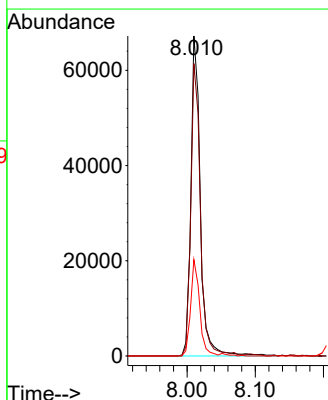
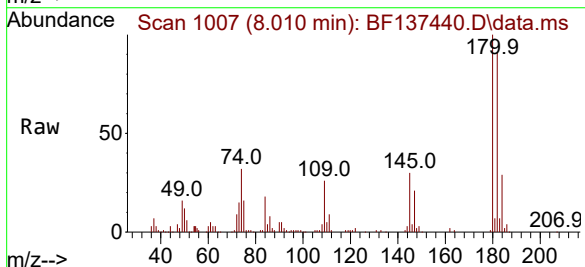
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

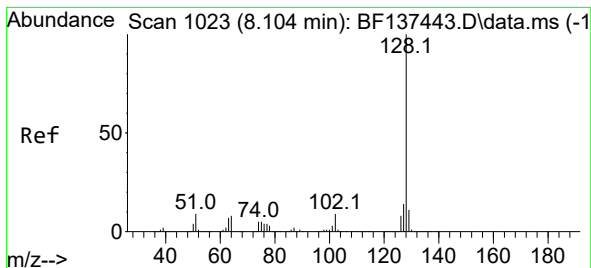
Tgt Ion:162 Resp: 55355
Ion Ratio Lower Upper
162 100
164 66.3 44.7 84.7
98 39.2 22.0 62.0



#30
1,2,4-Trichlorobenzene
Concen: 5.221 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:180 Resp: 64106
Ion Ratio Lower Upper
180 100
182 91.4 75.0 112.6
145 30.1 23.7 35.5





#31

Naphthalene

Concen: 5.419 ng

RT: 8.092 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

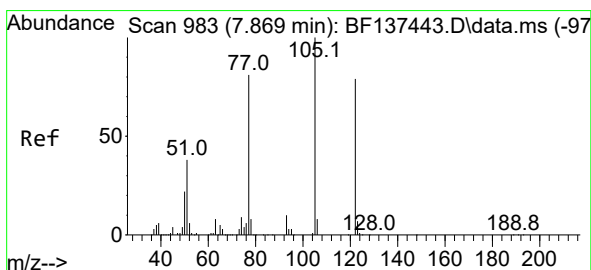
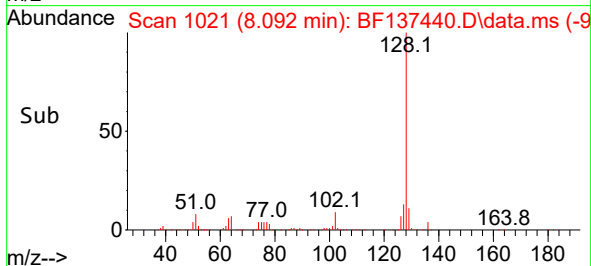
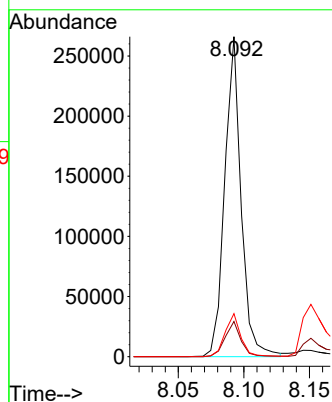
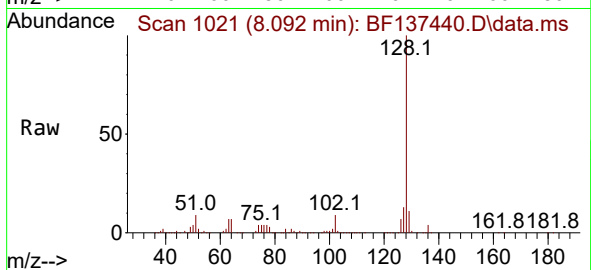
Tgt Ion:128 Resp: 230486

Ion Ratio Lower Upper

128 100

129 11.0 9.2 13.8

127 13.5 10.8 16.2



#32

Benzoic acid

Concen: 1.047 ng

RT: 7.834 min Scan# 977

Delta R.T. -0.035 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

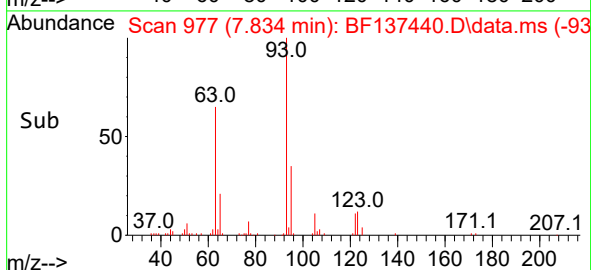
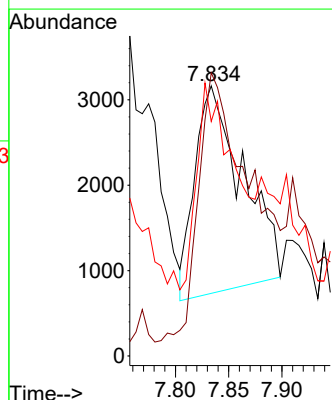
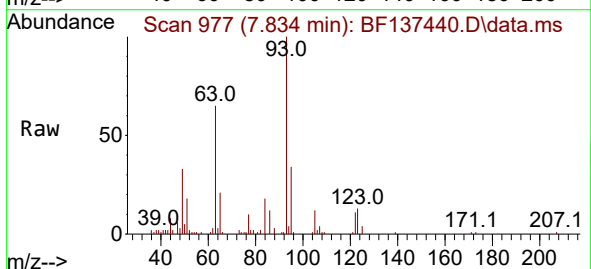
Tgt Ion:122 Resp: 7528

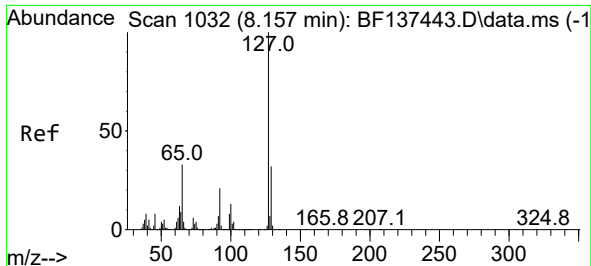
Ion Ratio Lower Upper

122 100

105 104.9 102.4 142.4

77 86.9 81.1 121.1

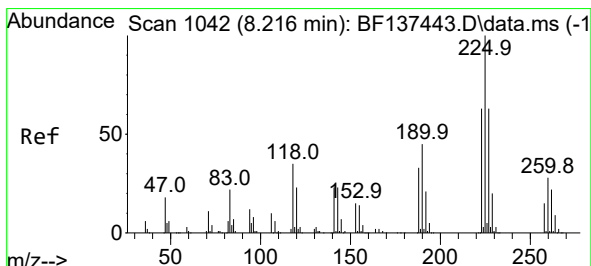
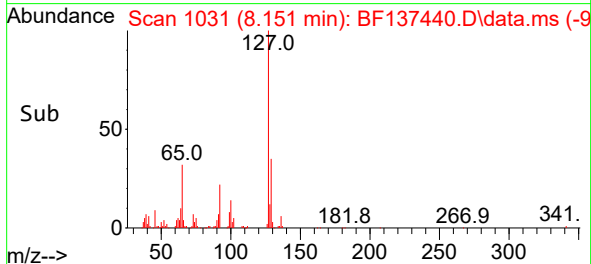
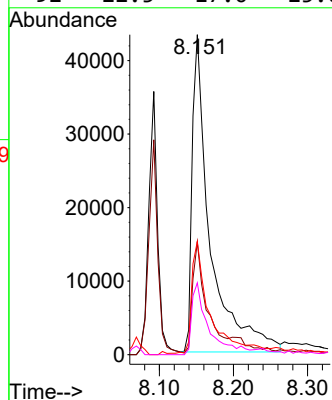
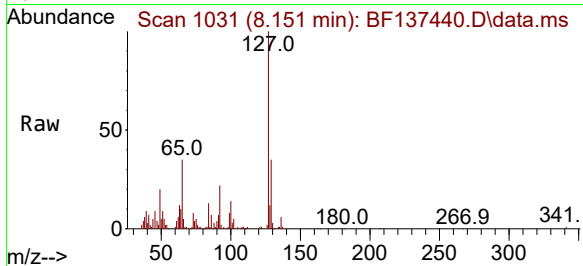




#33
4-Chloroaniline
Concen: 4.383 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

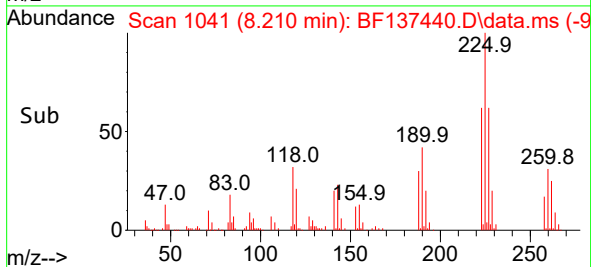
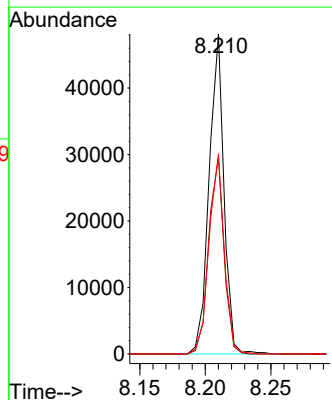
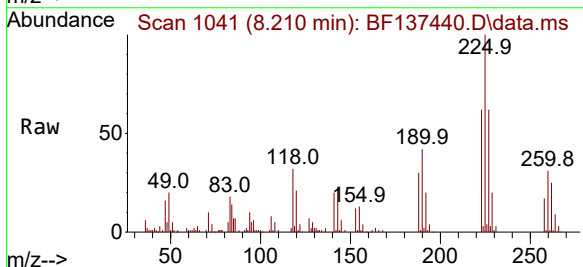
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

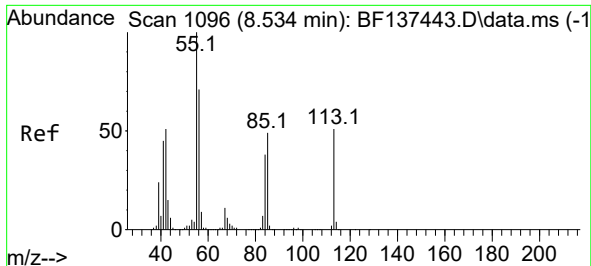
Tgt Ion:127	Resp:	73094
Ion	Ratio	Lower Upper
127	100	
129	35.2	26.0 39.0
65	35.4	26.8 40.2
92	22.5	17.0 25.6



#34
Hexachlorobutadiene
Concen: 5.233 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:225	Resp:	37931
Ion	Ratio	Lower Upper
225	100	
223	61.5	50.7 76.1
227	62.4	50.6 75.8

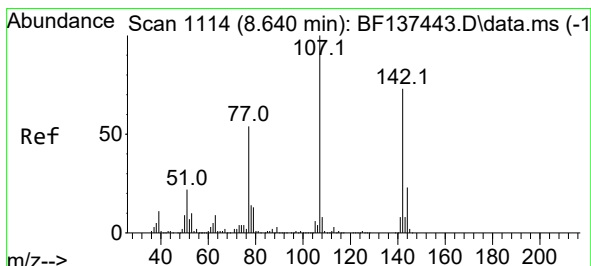
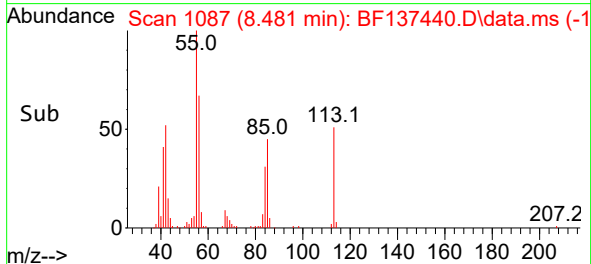
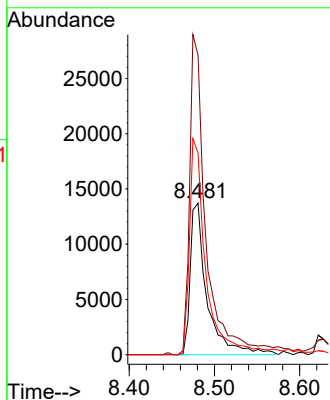
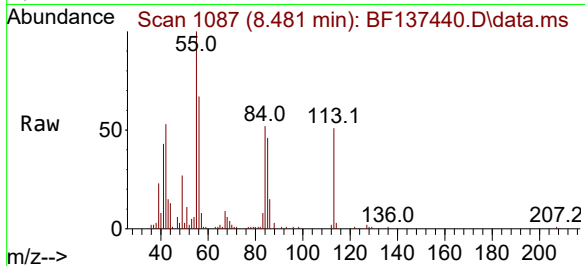




#35
Caprolactam
Concen: 4.756 ng
RT: 8.481 min Scan# 1096
Delta R.T. -0.053 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

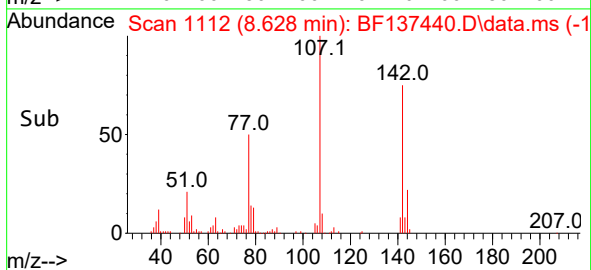
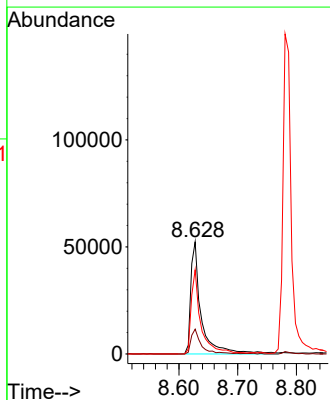
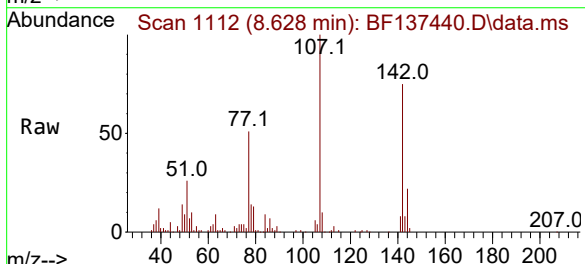
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

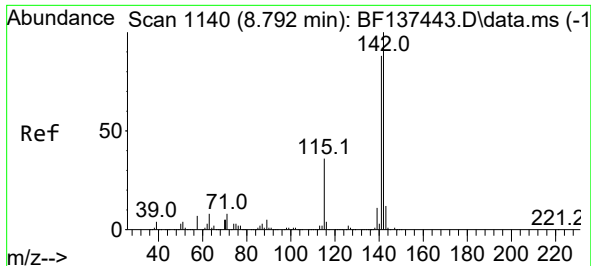
Tgt Ion:113 Resp: 18826
Ion Ratio Lower Upper
113 100
55 197.7 176.7 216.7
56 133.1 120.6 160.6



#36
4-Chloro-3-methylphenol
Concen: 4.985 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:107 Resp: 65019
Ion Ratio Lower Upper
107 100
144 22.1 18.7 28.1
142 75.0 58.2 87.2

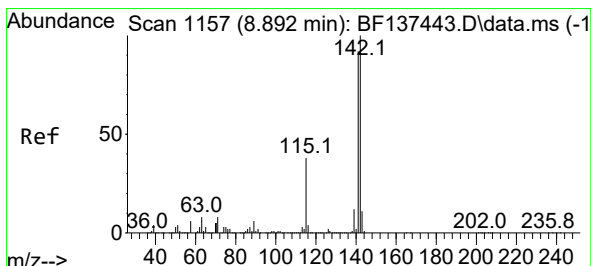
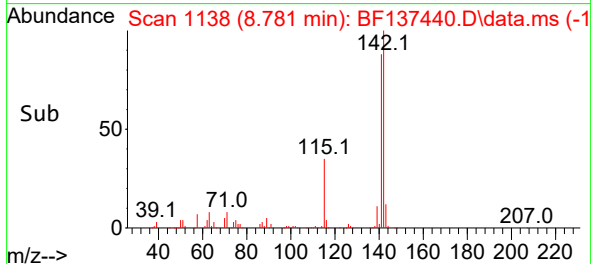
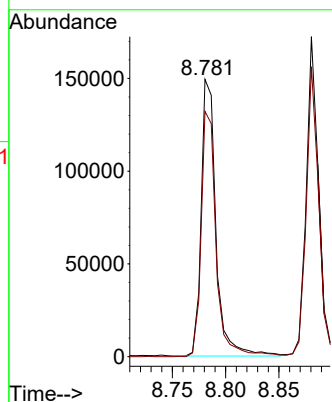
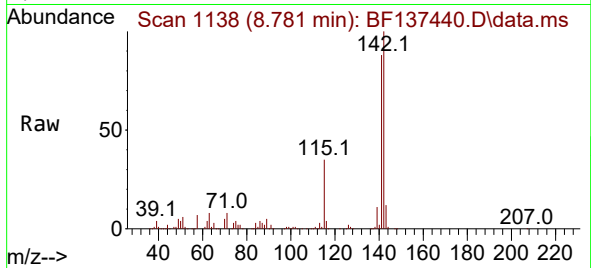




#37
2-Methylnaphthalene
Concen: 5.350 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

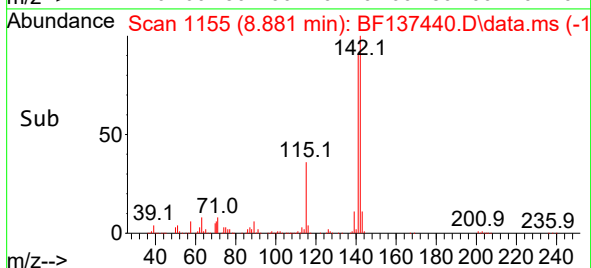
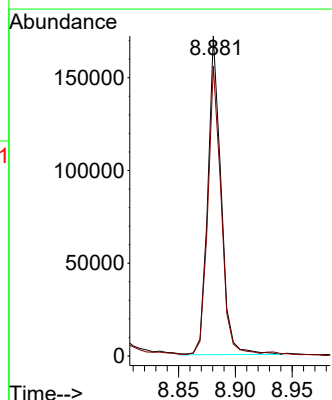
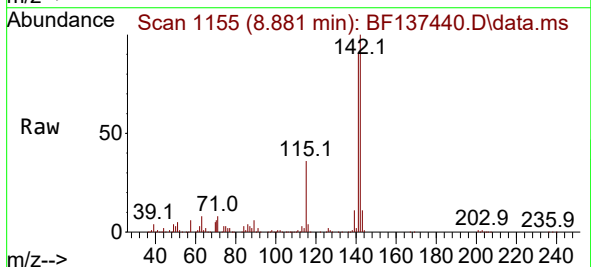
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

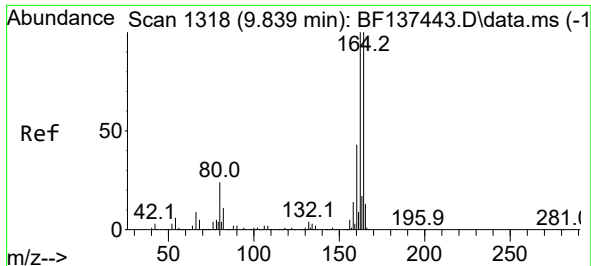
Tgt Ion:142 Resp: 145064
Ion Ratio Lower Upper
142 100
141 88.4 70.4 105.6



#38
1-Methylnaphthalene
Concen: 5.462 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:142 Resp: 139466
Ion Ratio Lower Upper
142 100
141 90.6 73.4 110.2

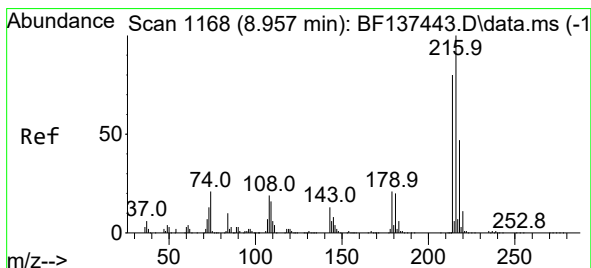
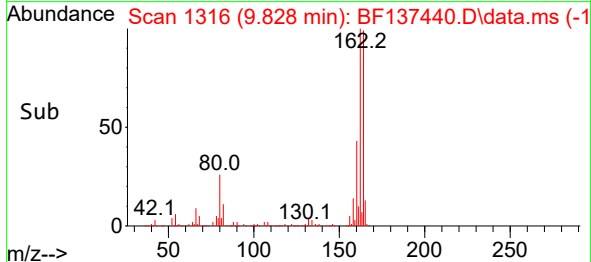
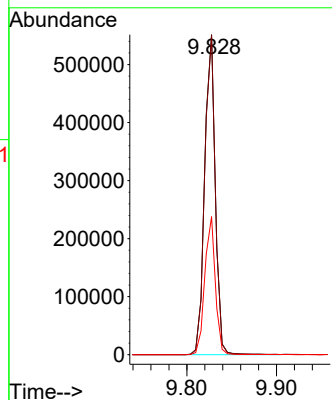
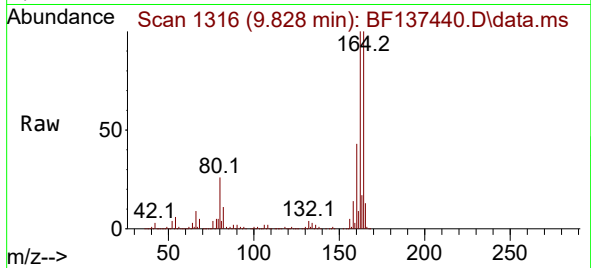




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

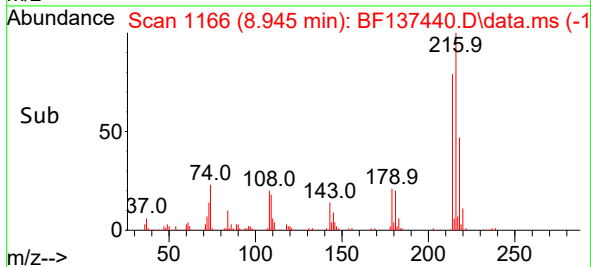
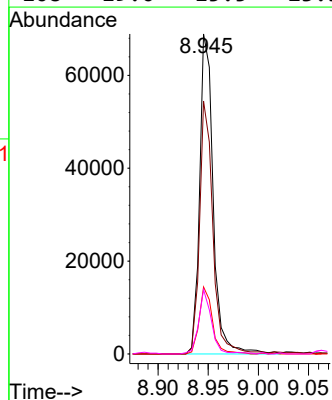
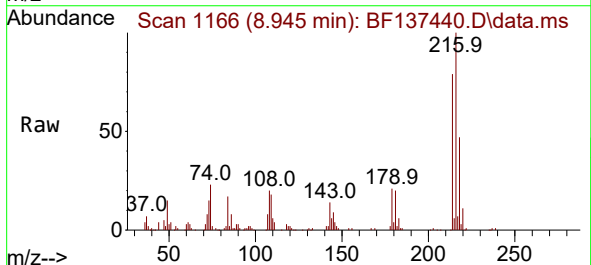
Instrument :
BNA_F
ClientSampleId :
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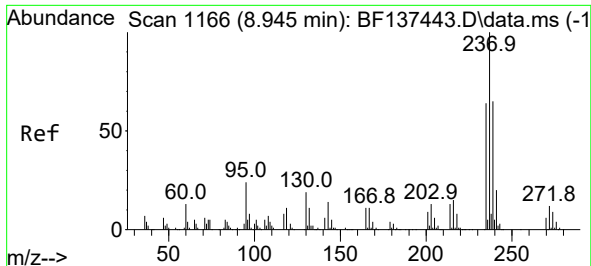
Tgt Ion:164 Resp: 453146
Ion Ratio Lower Upper
164 100
162 99.9 79.8 119.8
160 43.1 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.159 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:216 Resp: 65268
Ion Ratio Lower Upper
216 100
214 77.4 63.5 95.3
179 20.5 16.6 25.0
108 19.0 15.5 23.3

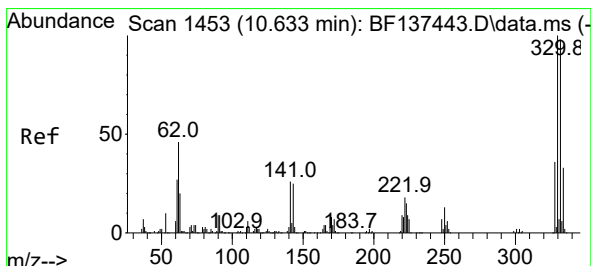
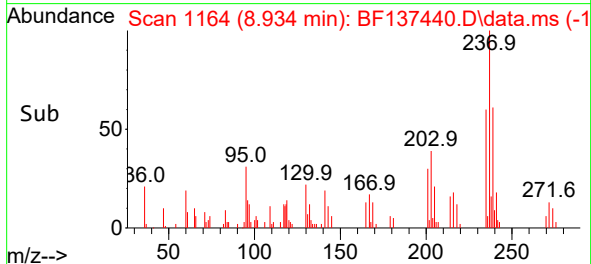
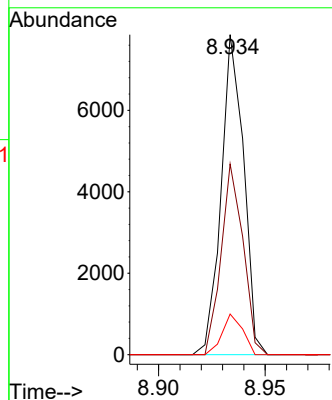
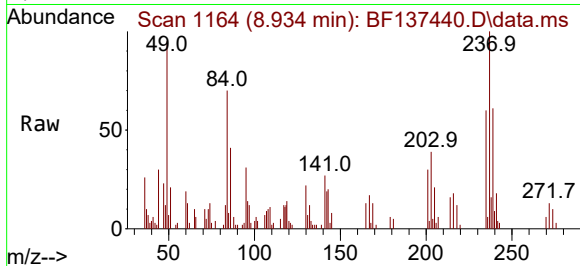




#41
Hexachlorocyclopentadiene
Concen: 1.418 ng
RT: 8.934 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

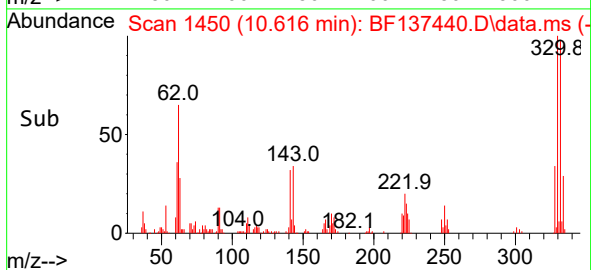
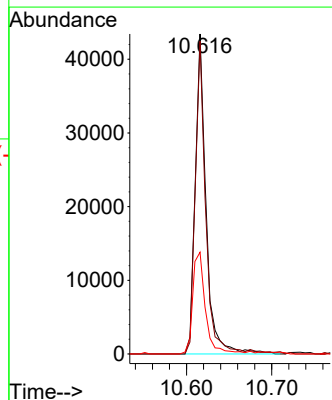
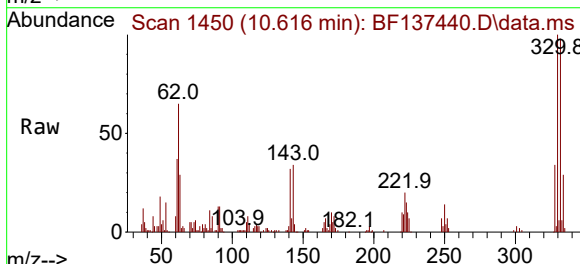
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

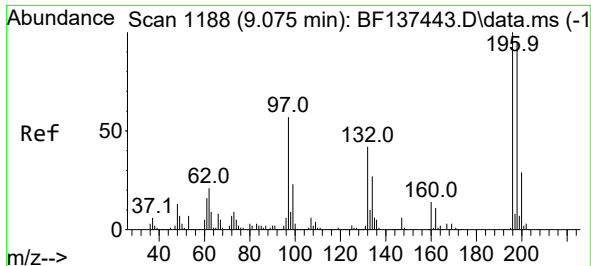
Tgt Ion:237	Resp:	5767
Ion Ratio	Lower	Upper
237	100	
235	59.6	43.6 83.6
272	12.7	0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 9.645 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:330	Resp:	38383
Ion Ratio	Lower	Upper
330	100	
332	92.8	78.0 117.0
141	37.2	27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 4.875 ng

RT: 9.063 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

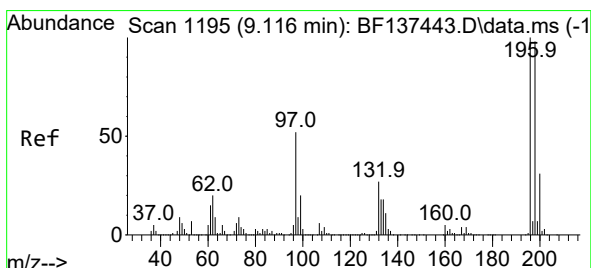
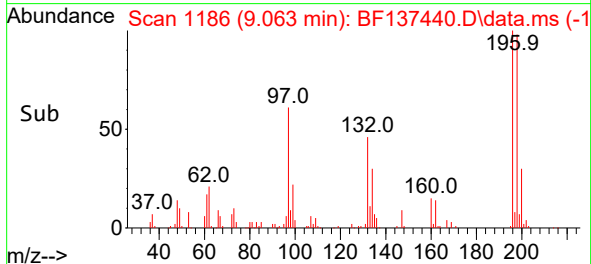
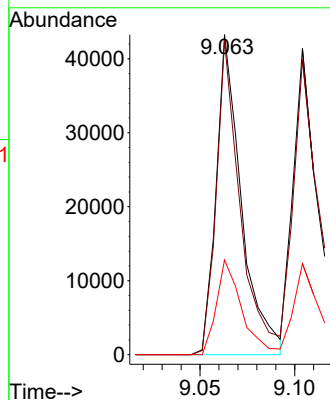
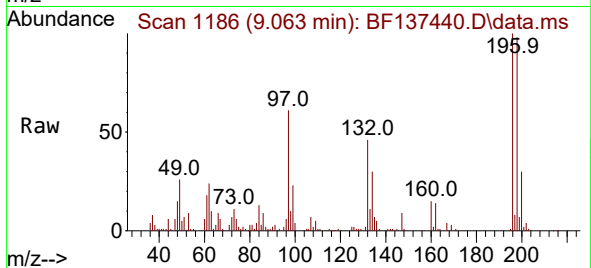
Tgt Ion:196 Resp: 40165

Ion Ratio Lower Upper

196 100

198 98.2 75.8 113.8

200 29.6 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 4.933 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Tgt Ion:196 Resp: 46815

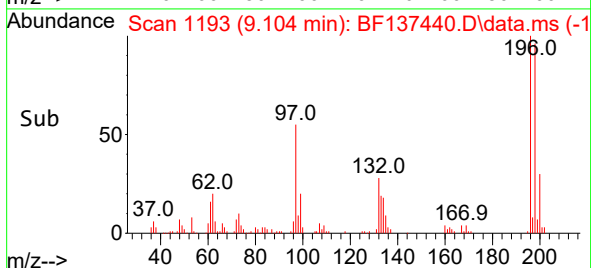
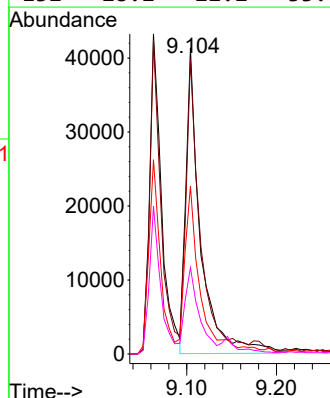
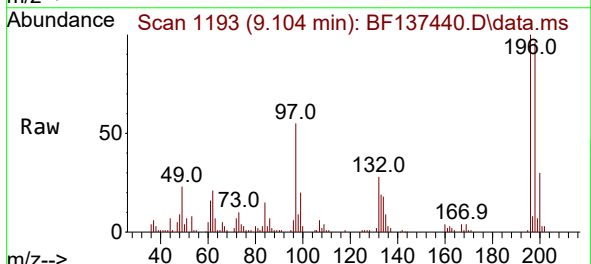
Ion Ratio Lower Upper

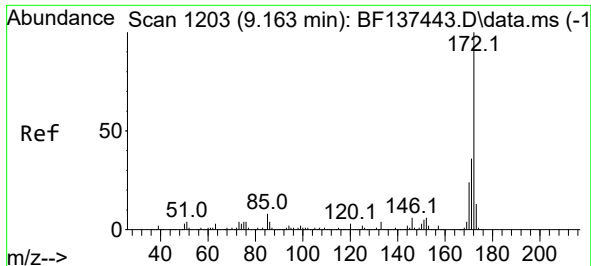
196 100

198 96.5 78.6 117.8

97 54.9 41.8 62.8

132 28.2 22.2 33.4

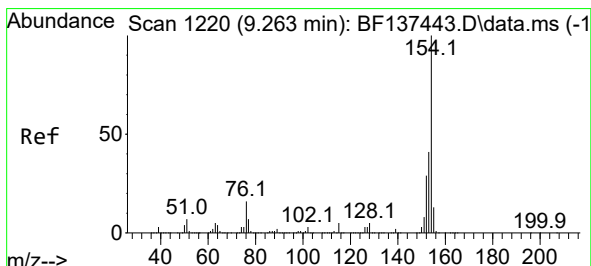
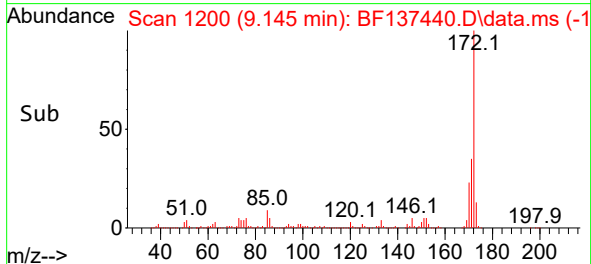
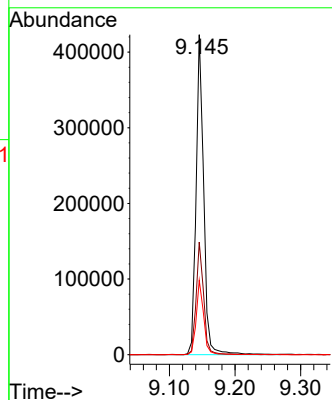
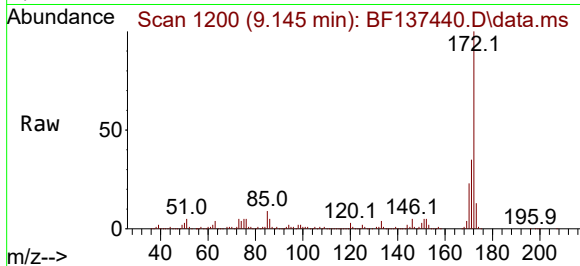




#45
2-Fluorobiphenyl
Concen: 11.814 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

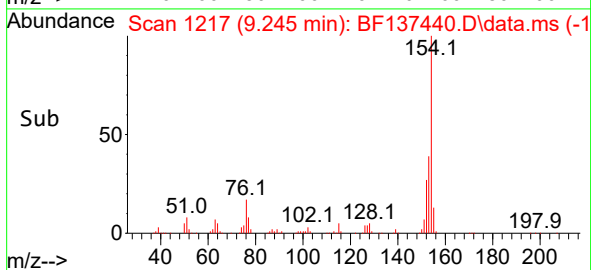
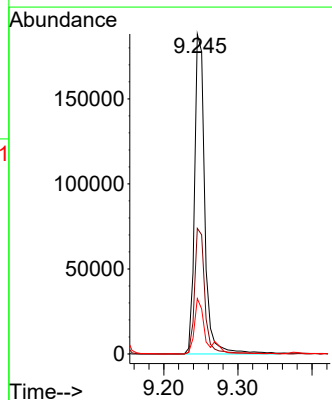
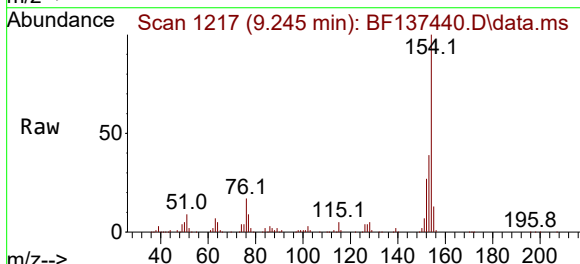
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

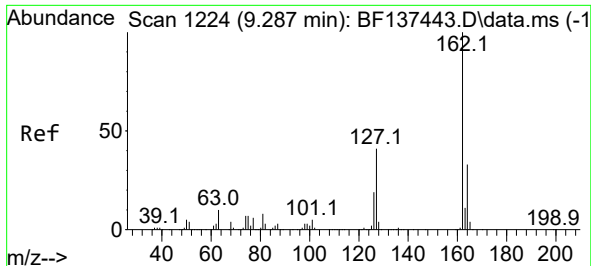
Tgt Ion:172 Resp: 341988
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 5.448 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:154 Resp: 180705
Ion Ratio Lower Upper
154 100
153 39.3 21.0 61.0
76 17.3 0.0 35.8

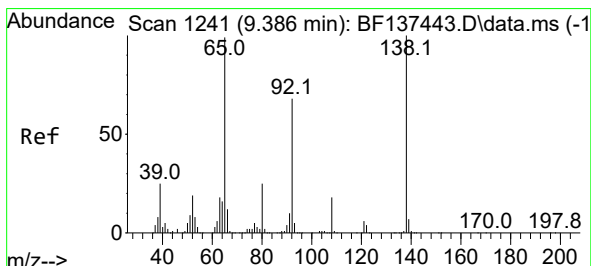
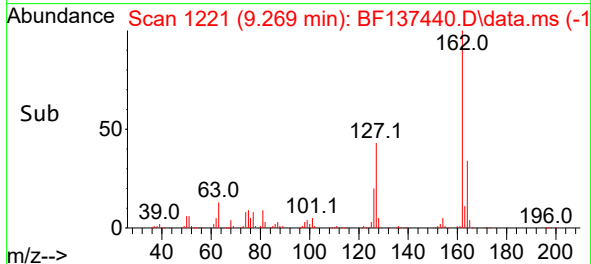
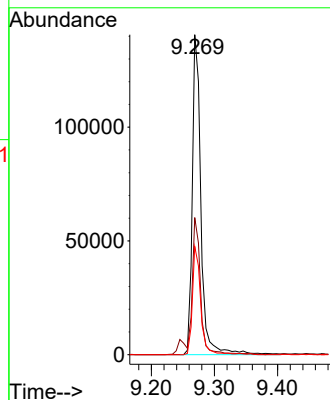
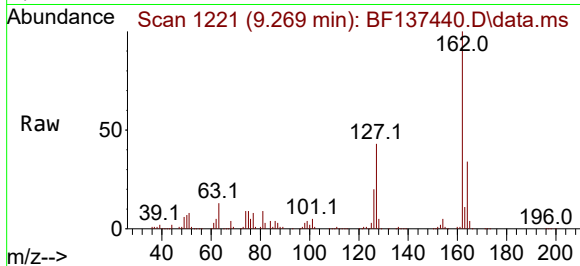




#47
2-Chloronaphthalene
Concen: 5.340 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

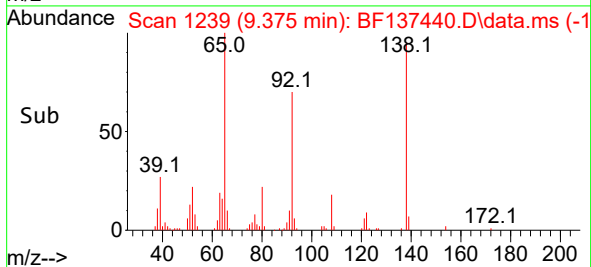
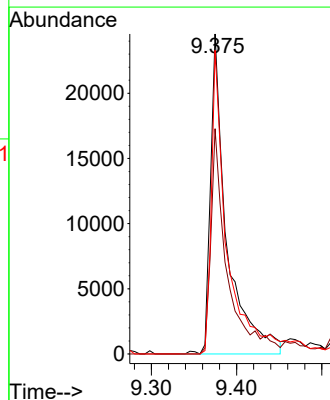
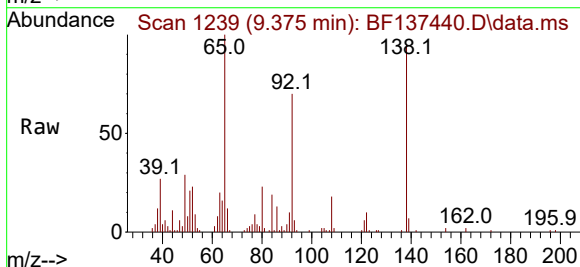
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

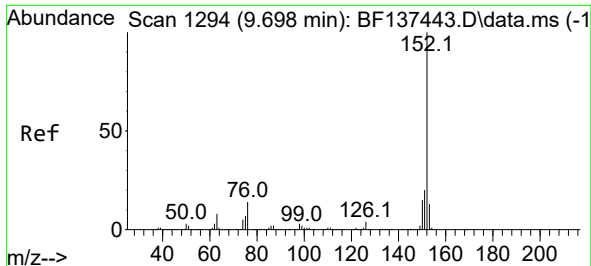
Tgt Ion:162 Resp: 135027
Ion Ratio Lower Upper
162 100
127 42.8 32.6 49.0
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 3.812 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion: 65 Resp: 32760
Ion Ratio Lower Upper
65 100
92 70.4 55.4 83.2
138 94.9 81.0 121.6





#49

Acenaphthylene

Concen: 5.580 ng

RT: 9.686 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

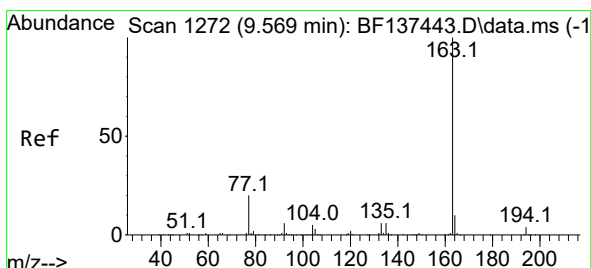
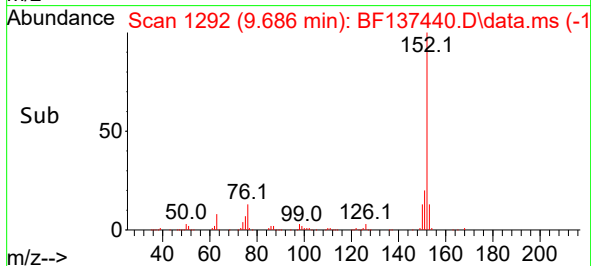
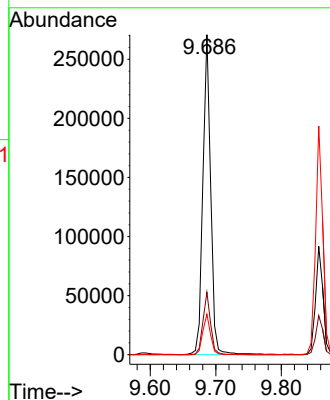
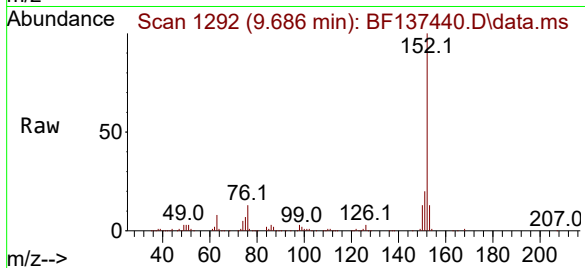
Tgt Ion:152 Resp: 225806

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.4

153 12.7 10.8 16.2



#50

Dimethylphthalate

Concen: 5.301 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.024 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

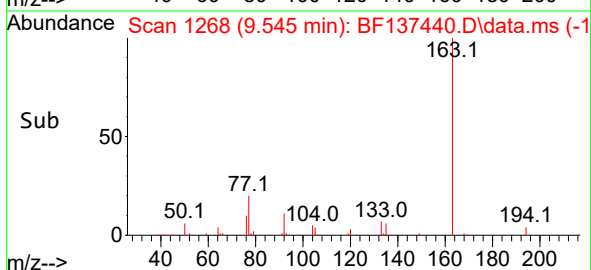
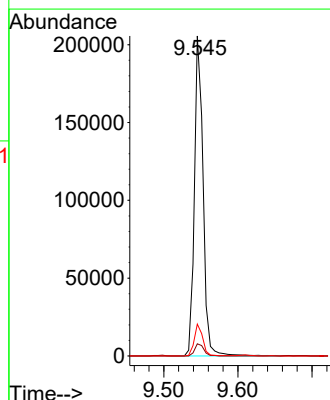
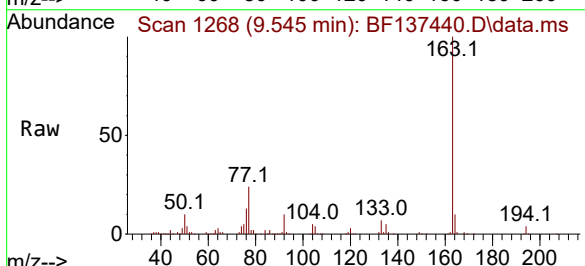
Tgt Ion:163 Resp: 167231

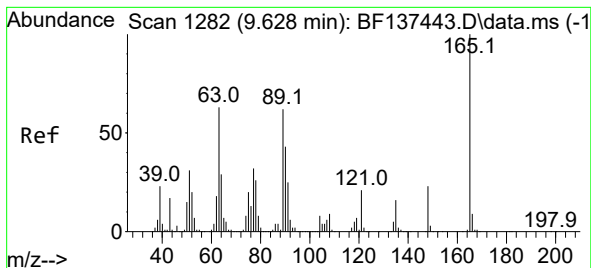
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 4.630 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.018 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

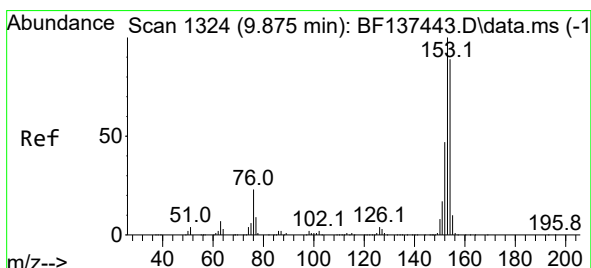
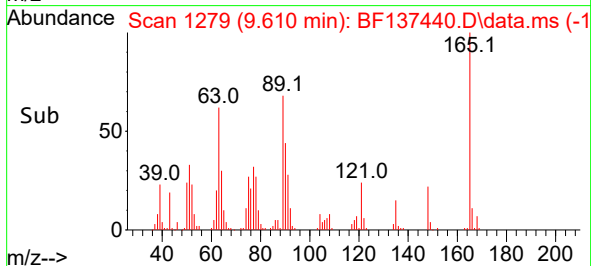
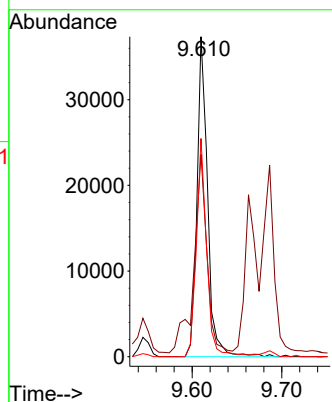
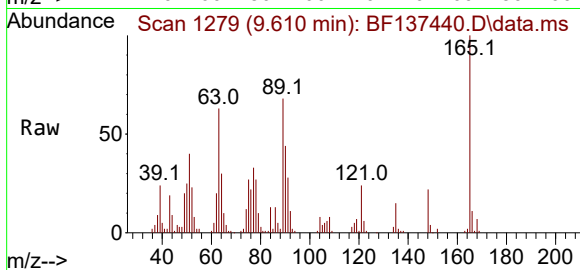
Tgt Ion:165 Resp: 30548

Ion Ratio Lower Upper

165 100

63 63.2 50.7 76.1

89 68.2 50.0 75.0



#52

Acenaphthene

Concen: 5.509 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.018 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

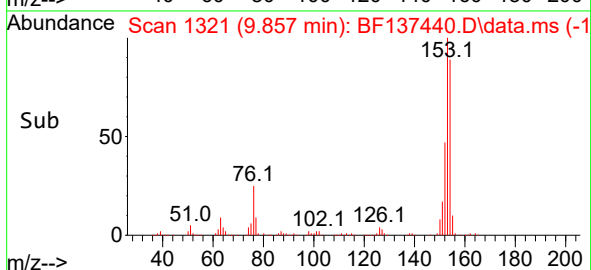
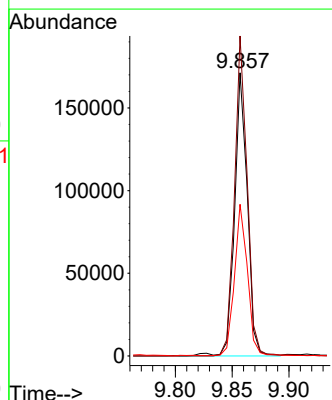
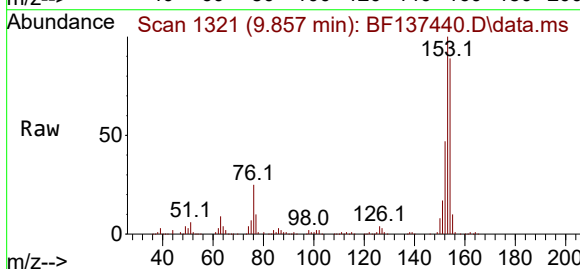
Tgt Ion:154 Resp: 133090

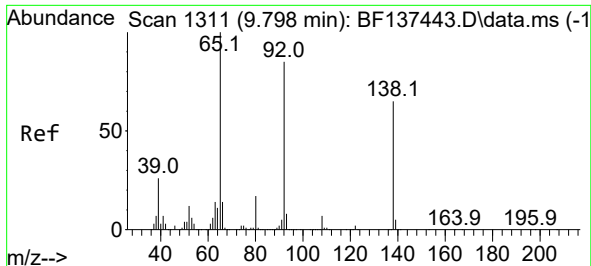
Ion Ratio Lower Upper

154 100

153 113.0 90.3 135.5

152 53.6 42.7 64.1

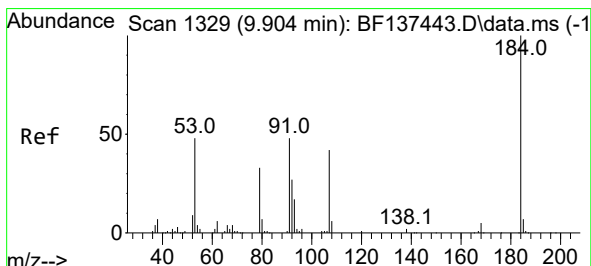
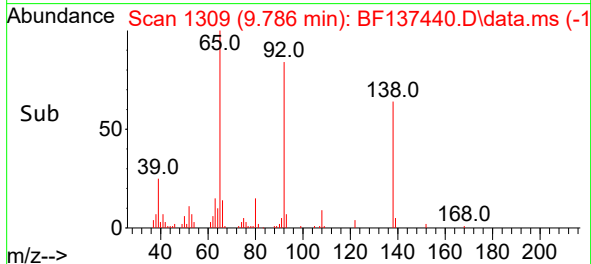
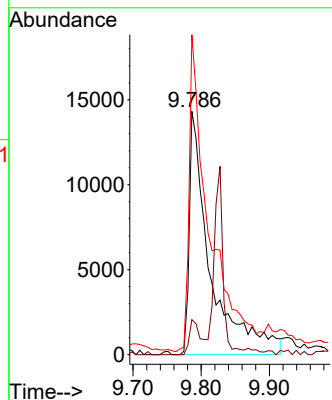
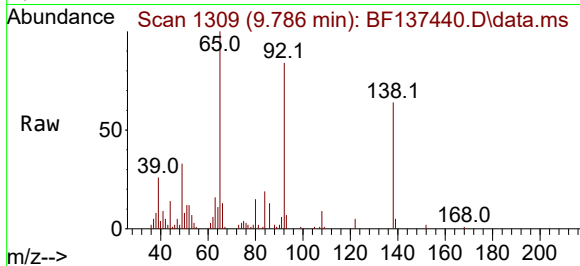




#53
3-Nitroaniline
Concen: 4.374 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

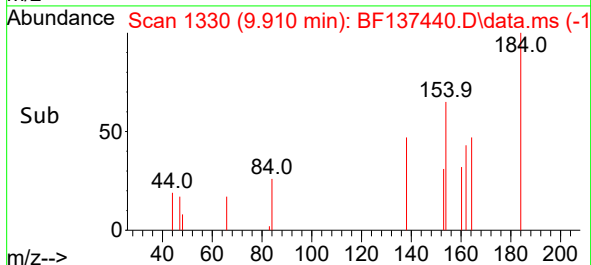
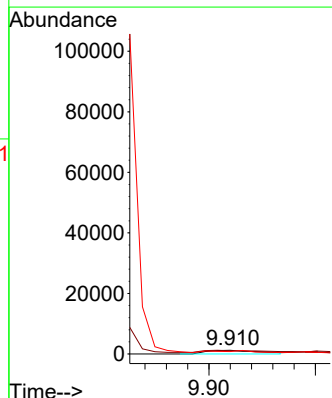
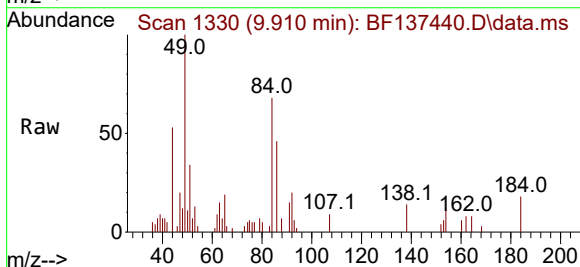
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

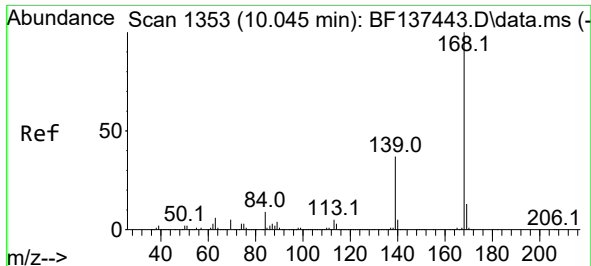
Tgt Ion:138 Resp: 30523
Ion Ratio Lower Upper
138 100
108 14.4 9.1 13.7#
92 131.5 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 0.823 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:184 Resp: 2070
Ion Ratio Lower Upper
184 100
63 85.0 53.3 79.9#
154 65.4 47.4 71.0

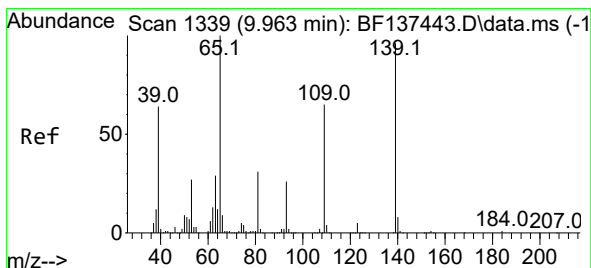
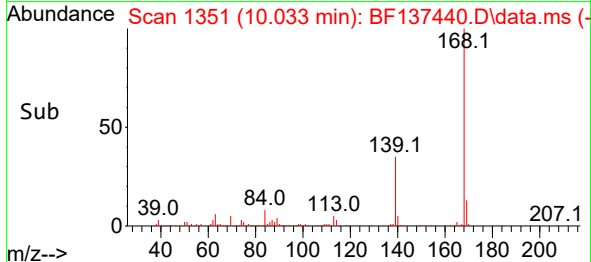
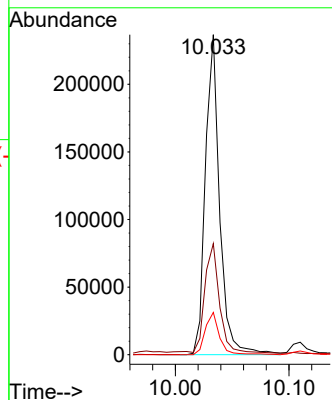
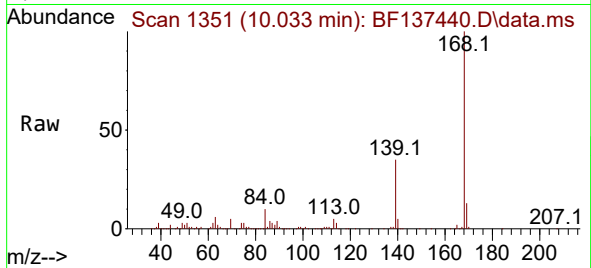




#55
Dibenzenofuran
Concen: 5.592 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

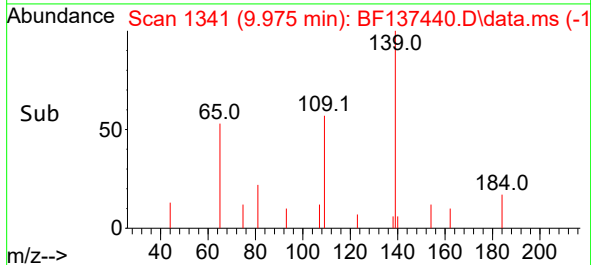
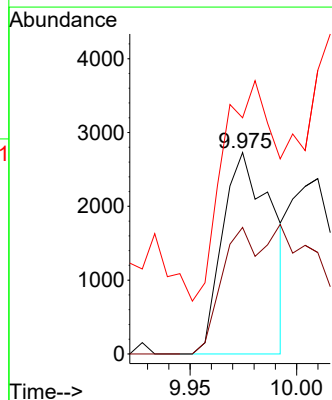
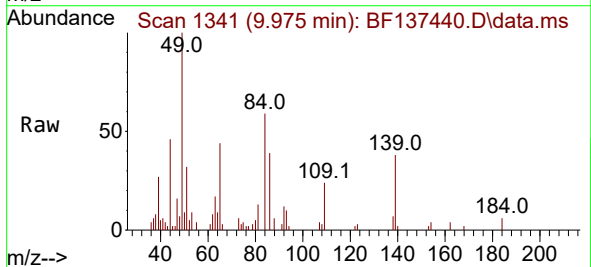
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

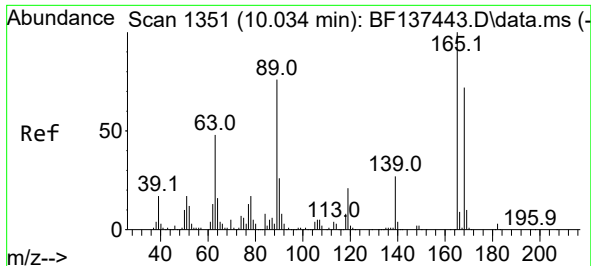
Tgt Ion:168 Resp: 205754
Ion Ratio Lower Upper
168 100
139 34.7 29.8 44.6
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 1.020 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:139 Resp: 4395
Ion Ratio Lower Upper
139 100
109 62.8 47.1 87.1
65 117.3 85.1 125.1

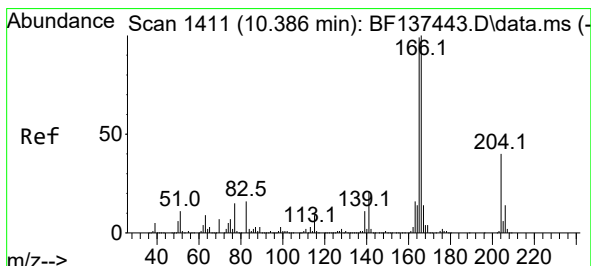
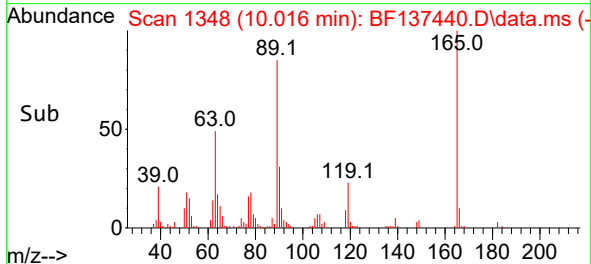
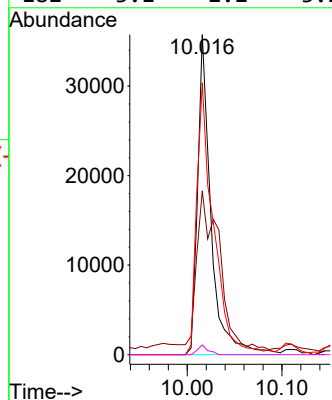
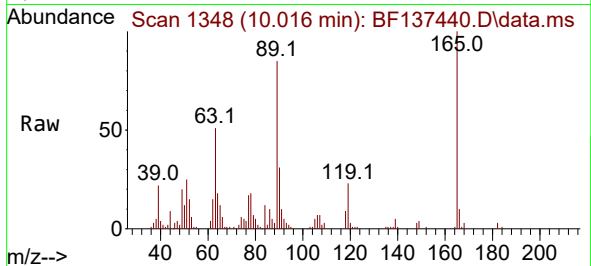




#57
2,4-Dinitrotoluene
Concen: 4.336 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

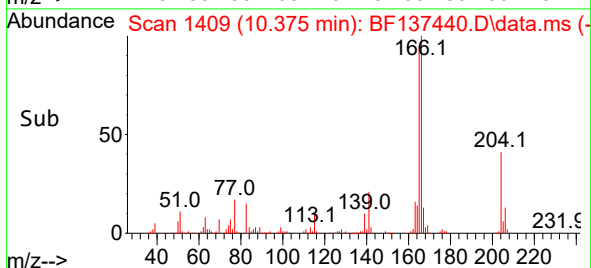
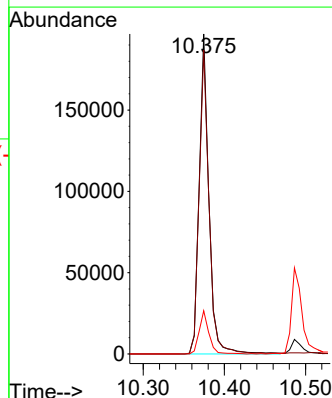
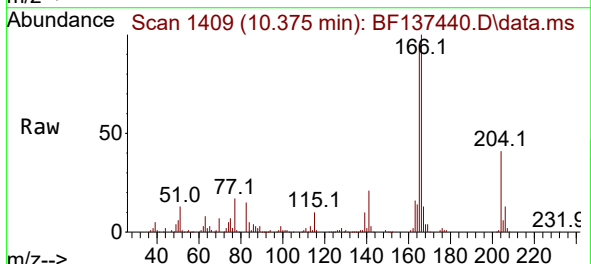
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

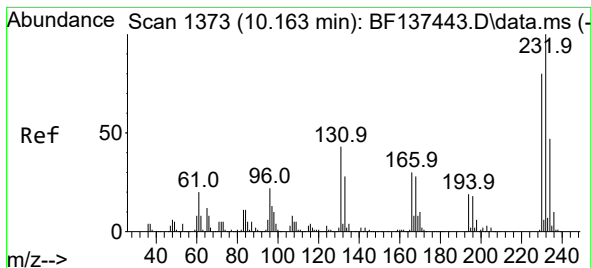
Tgt Ion:165 Resp: 35148
Ion Ratio Lower Upper
165 100
63 51.2 39.0 58.6
89 85.0 60.9 91.3
182 3.1 2.2 3.2



#58
Fluorene
Concen: 5.801 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:166 Resp: 163931
Ion Ratio Lower Upper
166 100
165 94.9 79.2 118.8
167 13.5 11.0 16.6

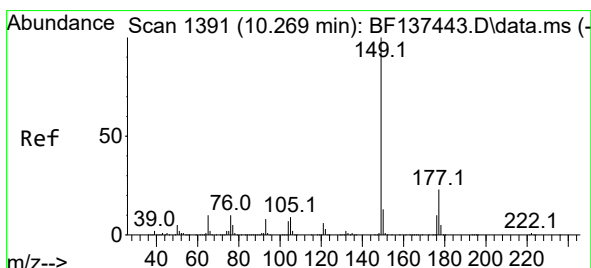
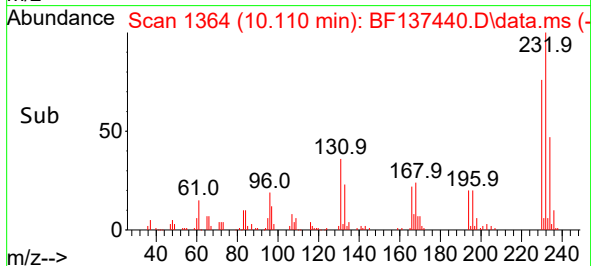
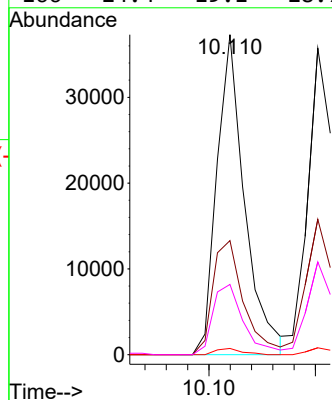
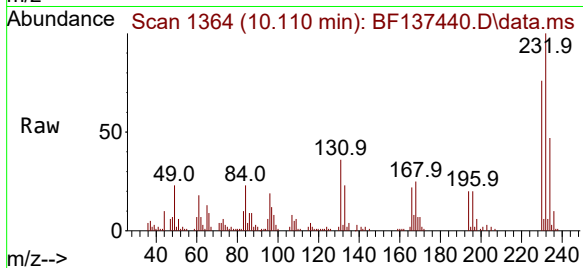




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.396 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.053 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

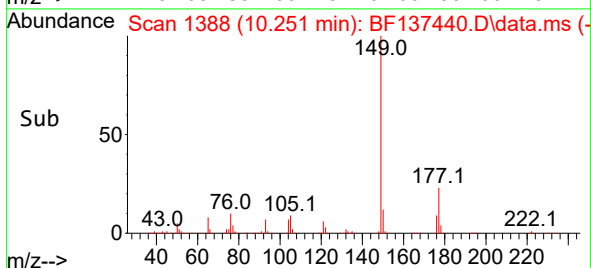
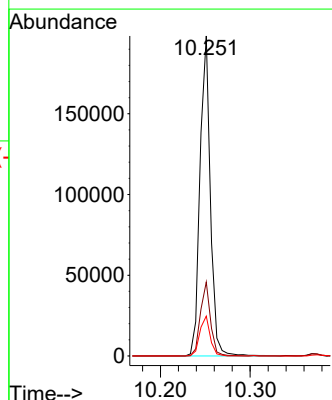
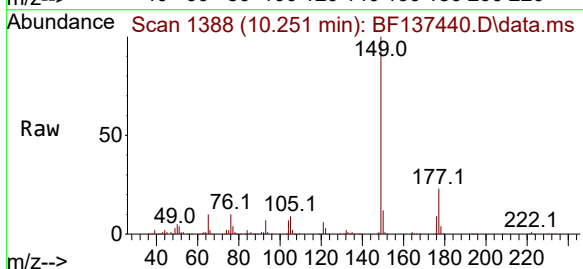
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

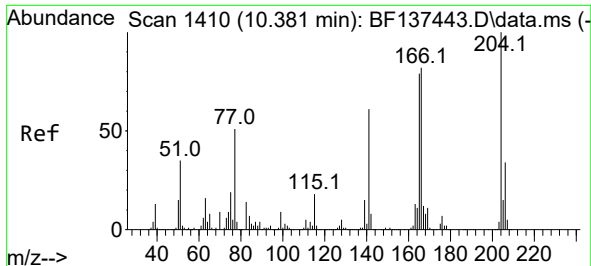
Tgt Ion:232 Resp: 33716
Ion Ratio Lower Upper
232 100
131 39.9 31.2 46.8
130 1.8 1.8 2.6
166 24.4 19.1 28.7



#60
Diethylphthalate
Concen: 5.328 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:149 Resp: 158713
Ion Ratio Lower Upper
149 100
177 23.1 18.7 28.1
150 12.5 10.2 15.4

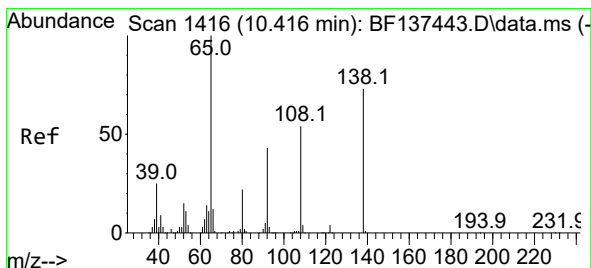
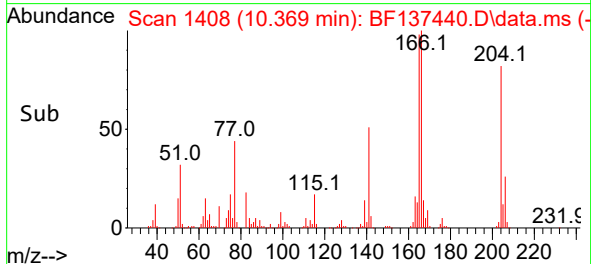
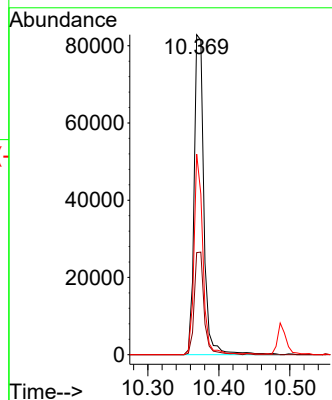
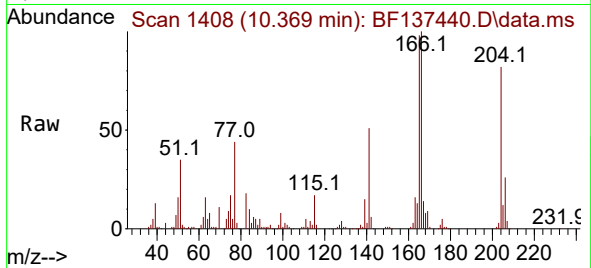




#61
4-Chlorophenyl-phenylether
Concen: 5.736 ng
RT: 10.369 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

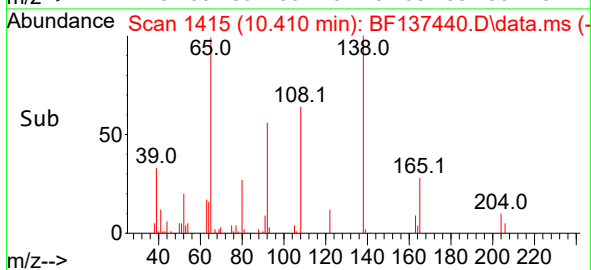
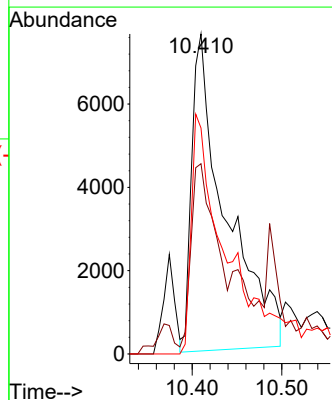
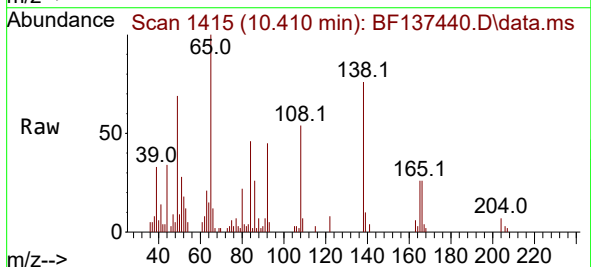
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

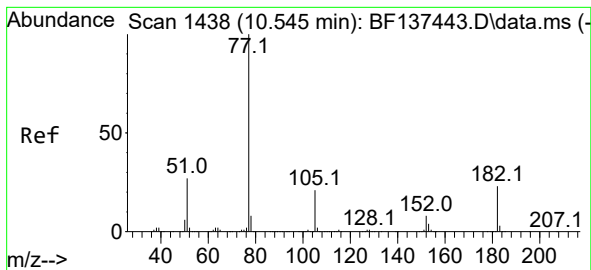
Tgt Ion:204 Resp: 79443
Ion Ratio Lower Upper
204 100
206 31.9 27.4 41.0
141 62.7 48.4 72.6



#62
4-Nitroaniline
Concen: 3.481 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:138 Resp: 20067
Ion Ratio Lower Upper
138 100
92 59.5 37.9 77.9
108 70.6 53.2 93.2





#63

Azobenzene

Concen: 5.341 ng

RT: 10.528 min Scan# 1435

Delta R.T. -0.018 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 183211

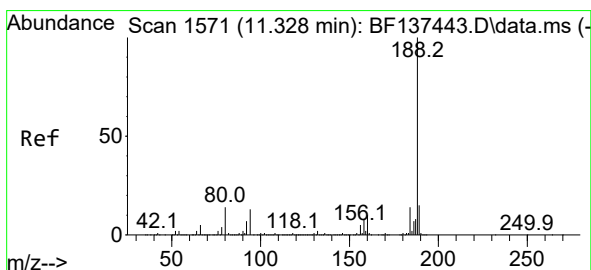
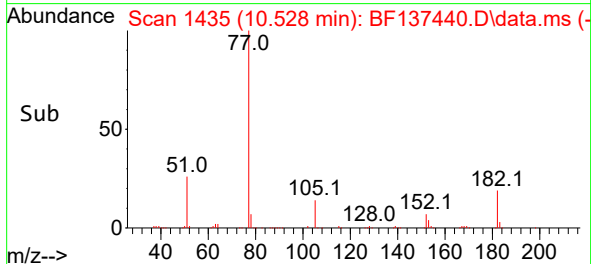
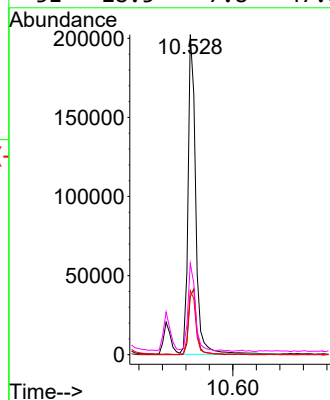
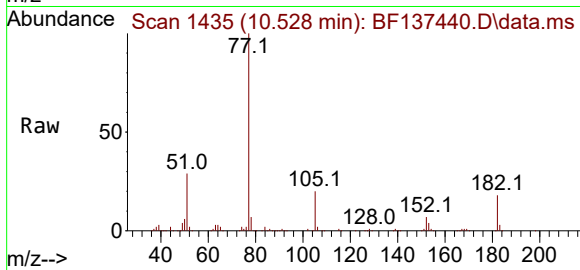
Ion Ratio Lower Upper

77 100

182 18.2 3.2 43.2

105 20.0 1.2 41.2

51 28.5 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: BF137440.D

Acq: 29 Feb 2024 13:13

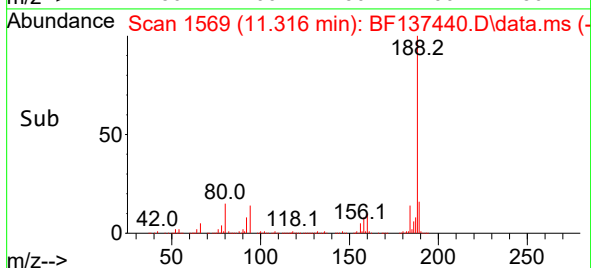
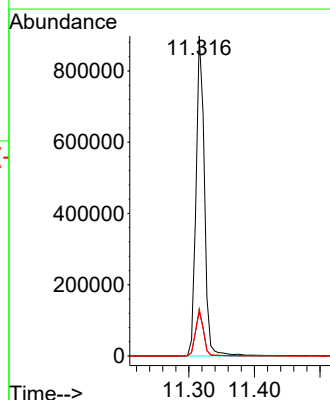
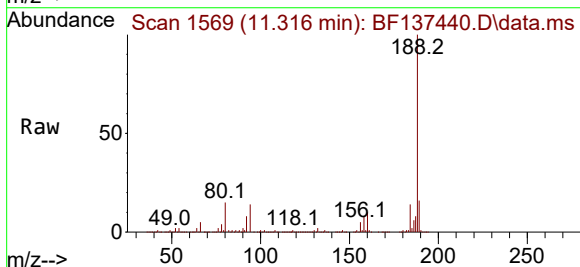
Tgt Ion:188 Resp: 801162

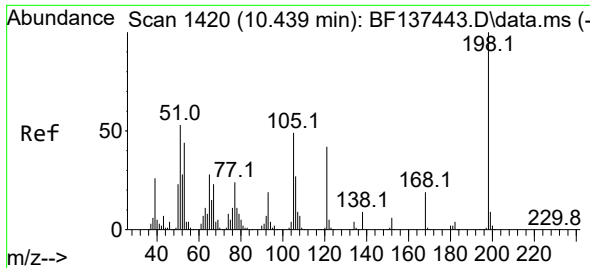
Ion Ratio Lower Upper

188 100

94 13.9 10.6 15.8

80 14.7 11.5 17.3

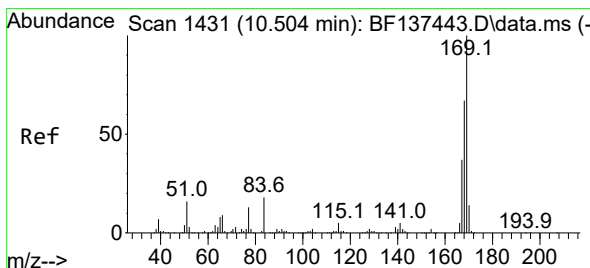
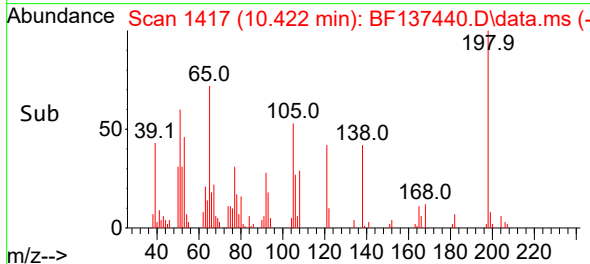
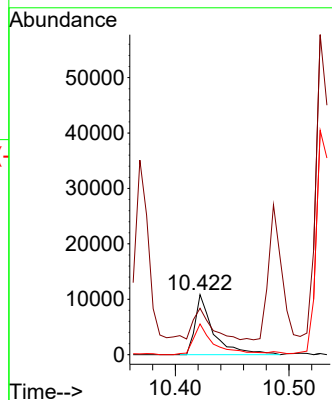
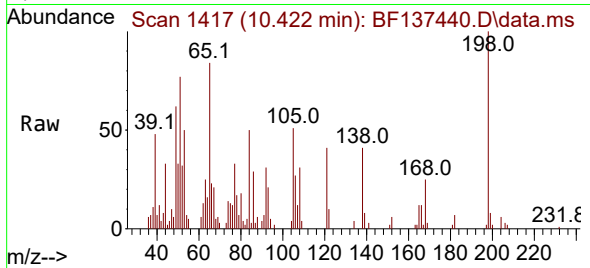




#65
4,6-Dinitro-2-methylphenol
Concen: 2.728 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

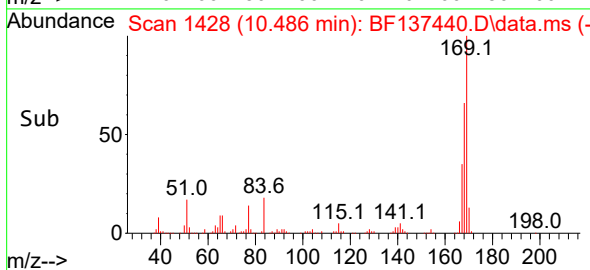
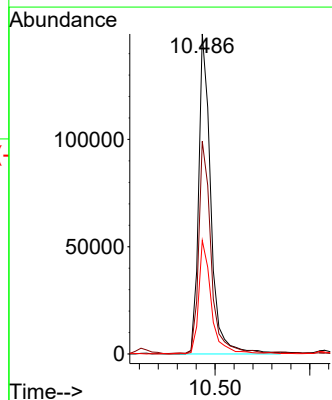
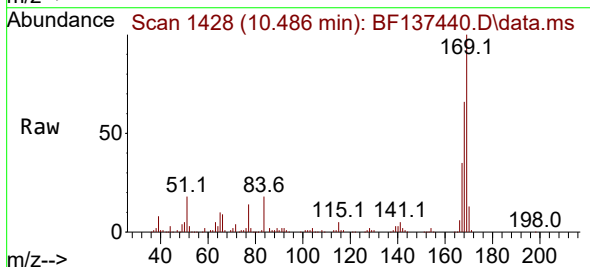
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

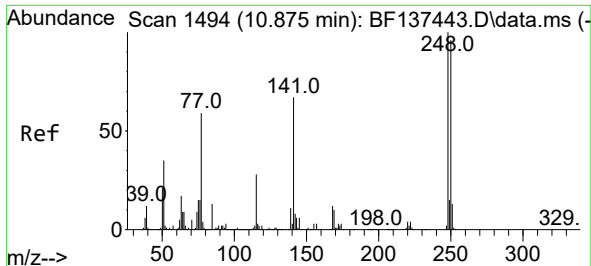
Tgt Ion:198 Resp: 12180
Ion Ratio Lower Upper
198 100
51 77.5 37.2 77.2#
105 51.3 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 5.197 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:169 Resp: 134075
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 35.5 29.6 44.4

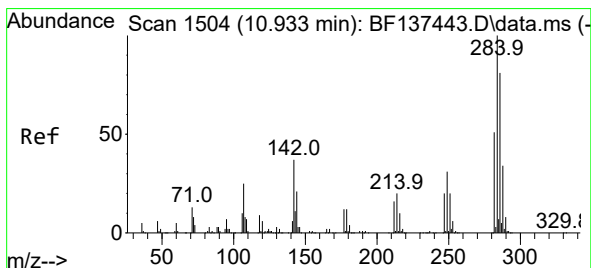
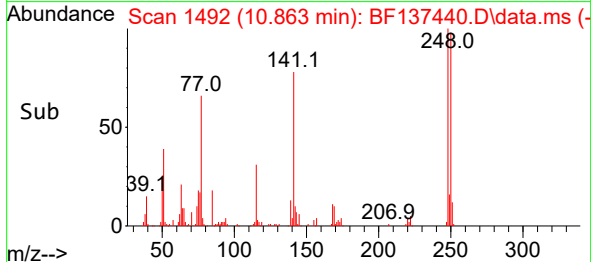
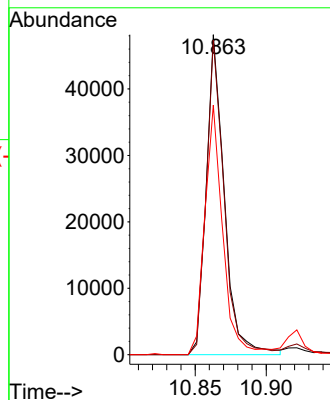
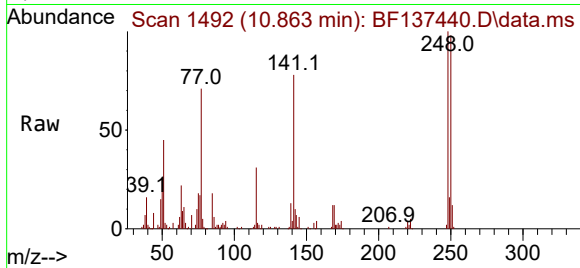




#67
4-Bromophenyl-phenylether
Concen: 4.897 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

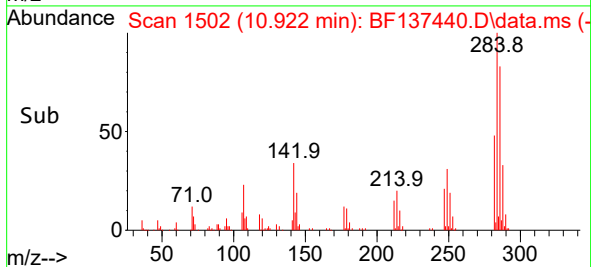
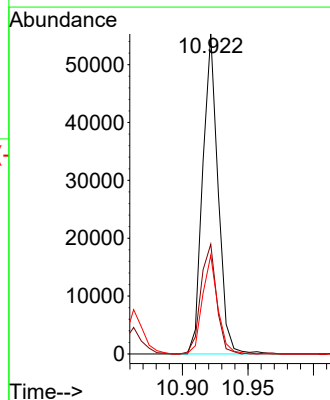
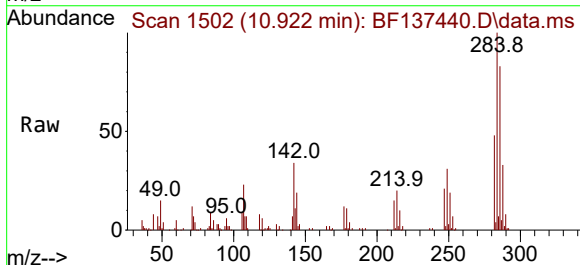
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

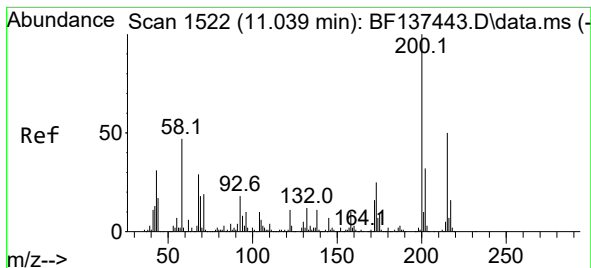
Tgt Ion:248 Resp: 42729
Ion Ratio Lower Upper
248 100
250 98.3 76.8 115.2
141 78.0 53.4 80.0



#68
Hexachlorobenzene
Concen: 5.117 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:284 Resp: 45096
Ion Ratio Lower Upper
284 100
142 34.3 29.4 44.0
249 30.8 25.0 37.4





#69

Atrazine

Concen: 4.842 ng

RT: 11.016 min Scan# 11

Delta R.T. -0.024 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

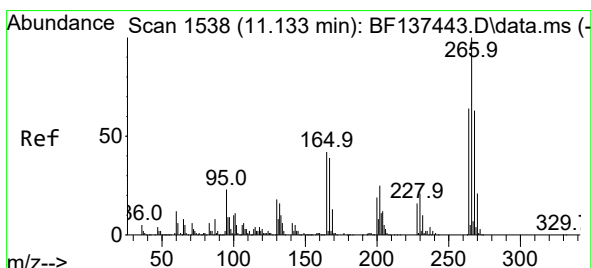
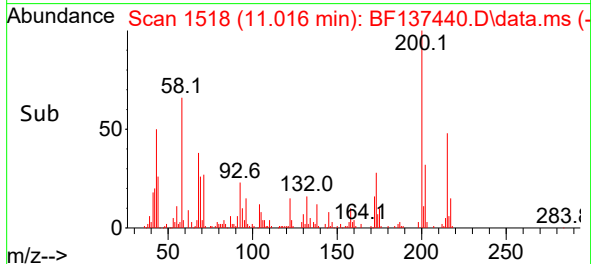
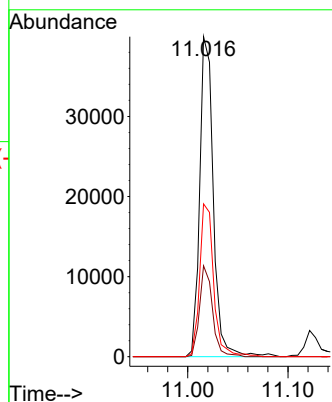
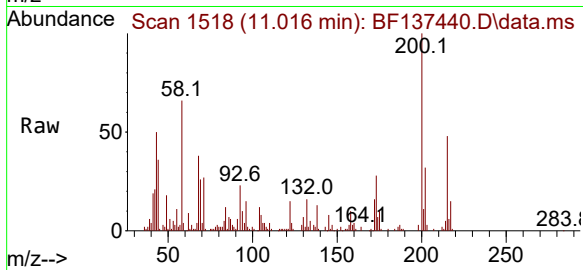
Tgt Ion:200 Resp: 37975

Ion Ratio Lower Upper

200 100

173 28.4 5.1 45.1

215 47.7 30.4 70.4



#70

Pentachlorophenol

Concen: 3.454 ng

RT: 11.122 min Scan# 1536

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

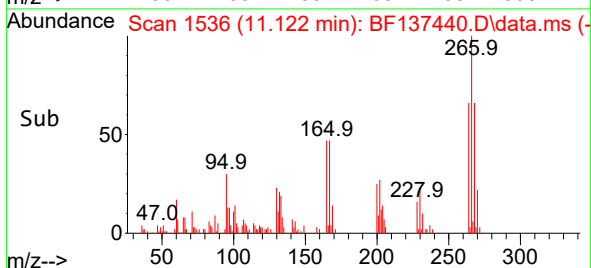
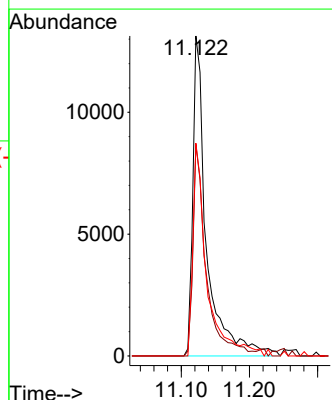
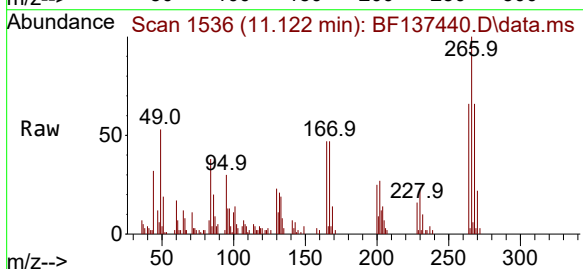
Tgt Ion:266 Resp: 18400

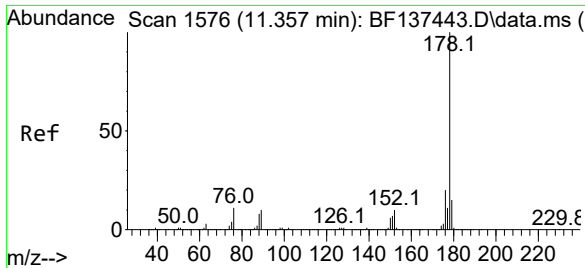
Ion Ratio Lower Upper

266 100

268 66.1 50.2 75.2

264 66.5 50.9 76.3

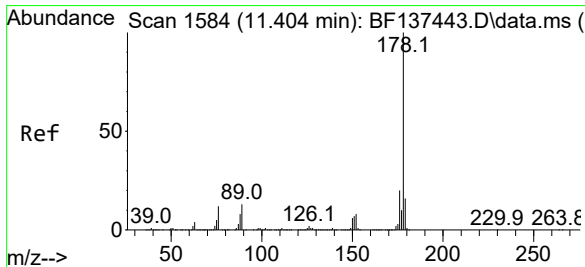
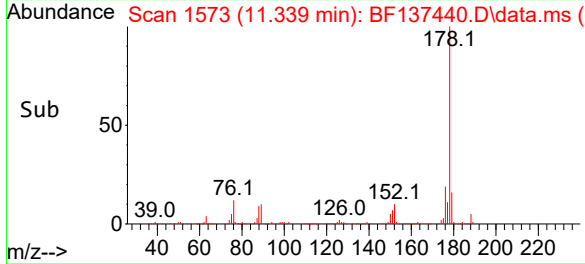
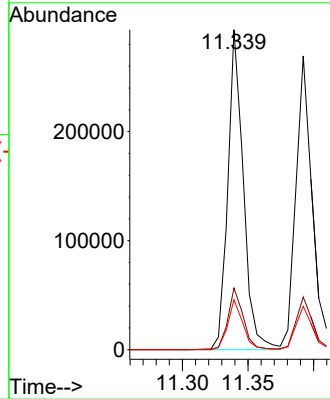
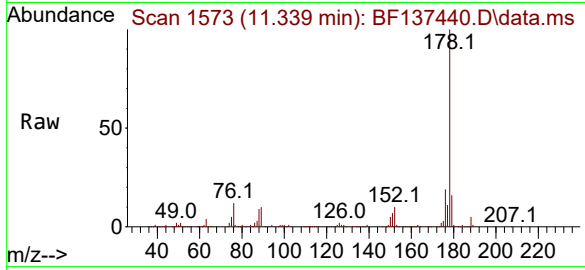




#71
Phenanthrene
Concen: 5.539 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

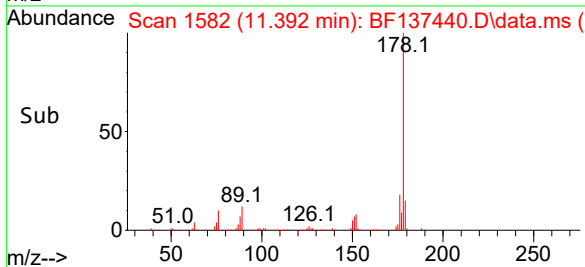
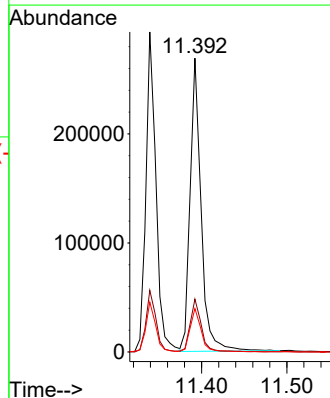
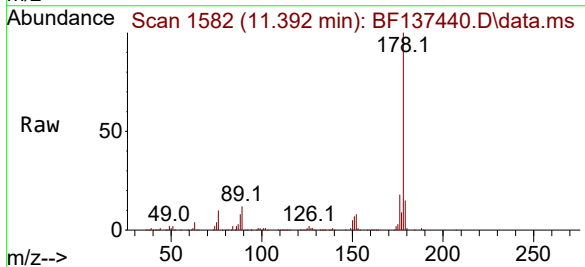
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

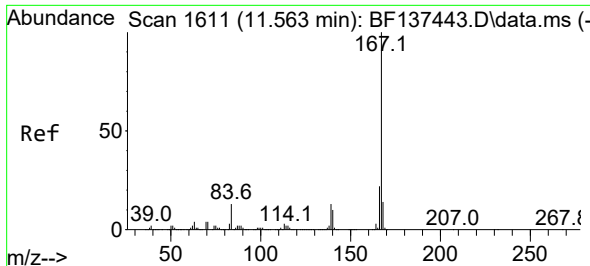
Tgt Ion:178 Resp: 241518
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.6 12.2 18.2



#72
Anthracene
Concen: 5.382 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:178 Resp: 241012
Ion Ratio Lower Upper
178 100
176 18.0 15.7 23.5
179 14.8 12.7 19.1

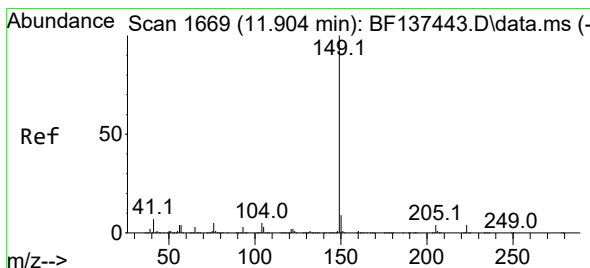
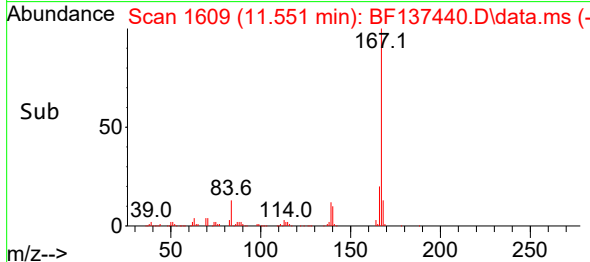
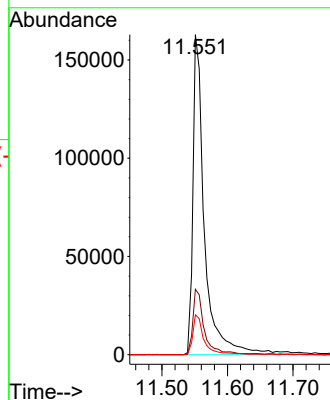
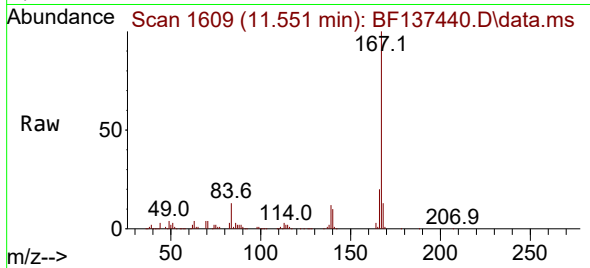




#73
 Carbazole
 Concen: 5.212 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.012 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13

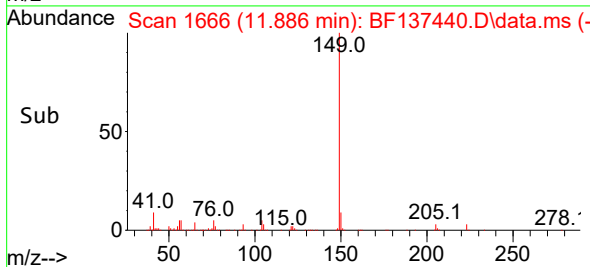
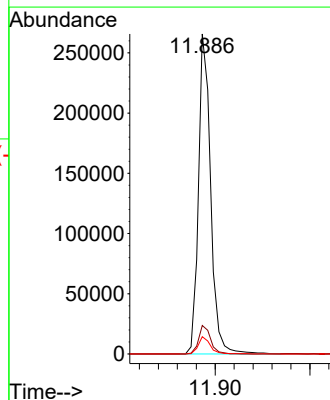
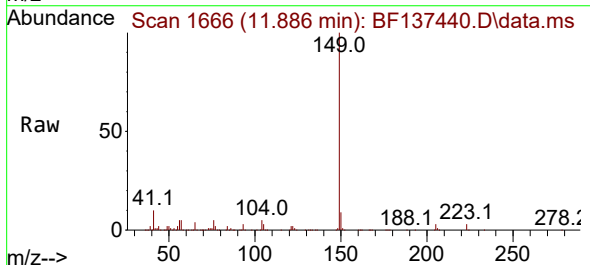
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

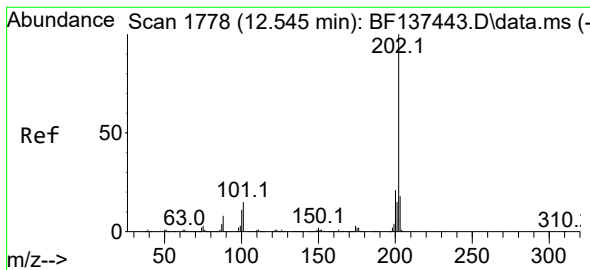
Tgt Ion:167 Resp: 199939
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.8 26.8
 139 12.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 5.229 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.018 min
 Lab File: BF137440.D
 Acq: 29 Feb 2024 13:13

Tgt Ion:149 Resp: 238656
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.4 3.8 5.6





#75

Fluoranthene

Concen: 5.677 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

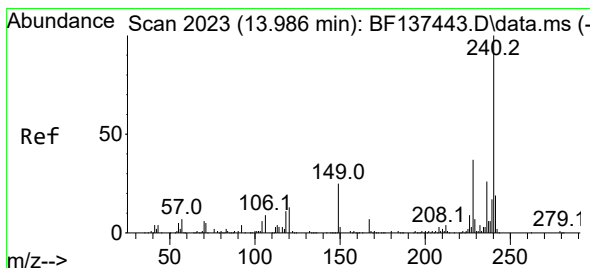
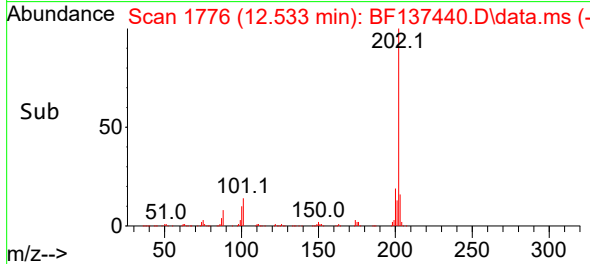
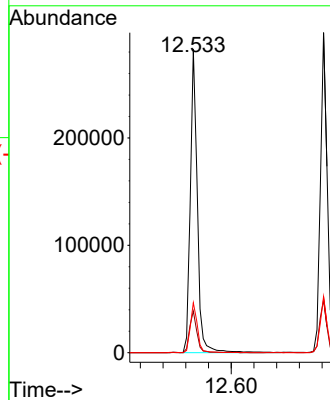
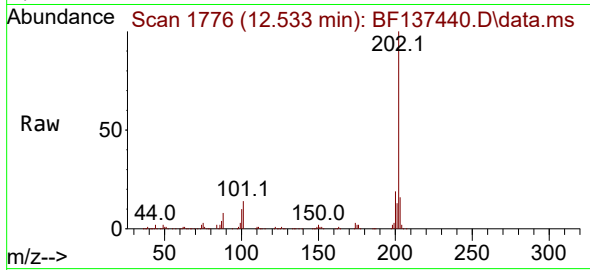
Tgt Ion:202 Resp: 241950

Ion Ratio Lower Upper

202 100

101 13.7 0.0 35.0

203 16.5 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: BF137440.D

Acq: 29 Feb 2024 13:13

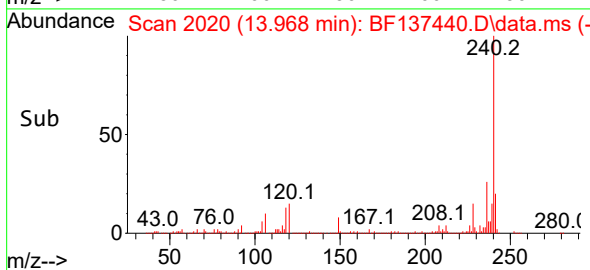
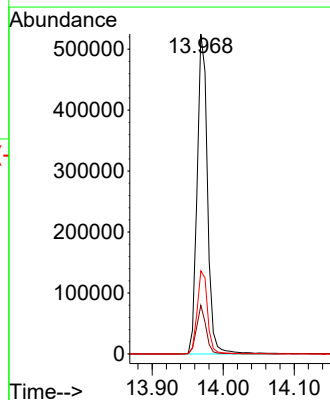
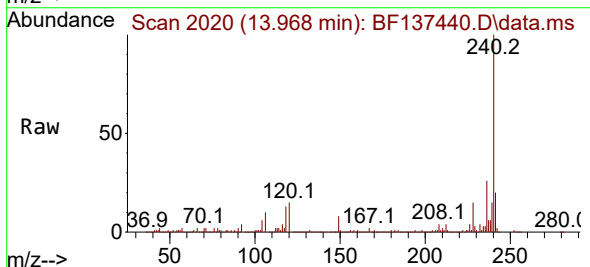
Tgt Ion:240 Resp: 535363

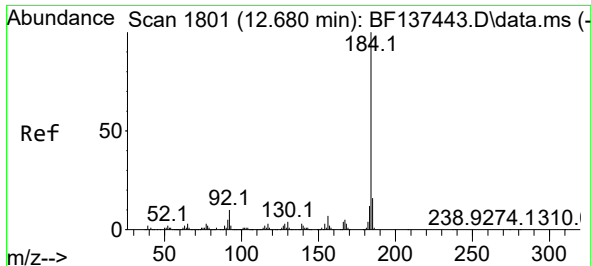
Ion Ratio Lower Upper

240 100

120 15.2 10.4 15.6

236 26.0 20.9 31.3

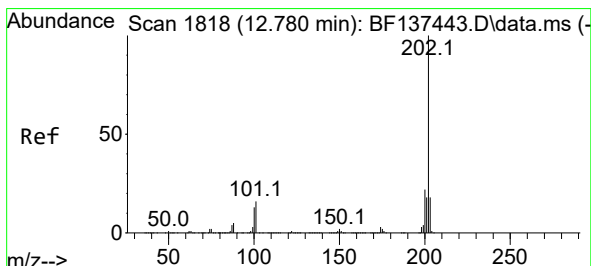
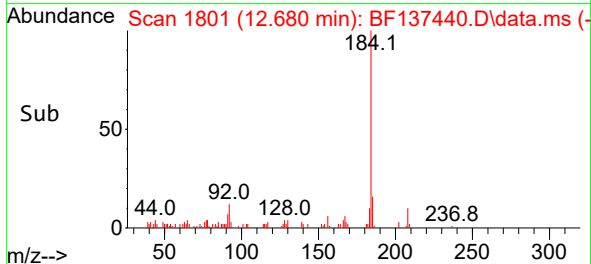
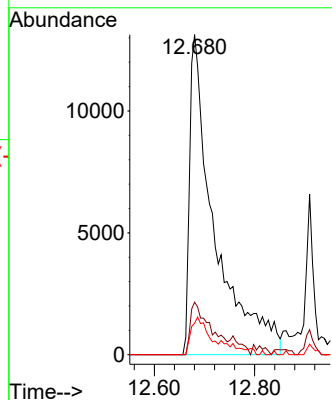
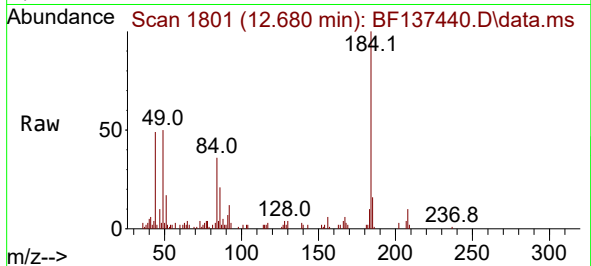




#77
Benzidine
Concen: 3.482 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

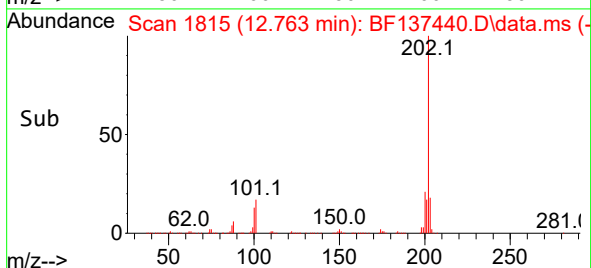
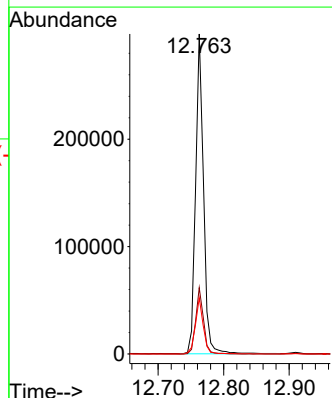
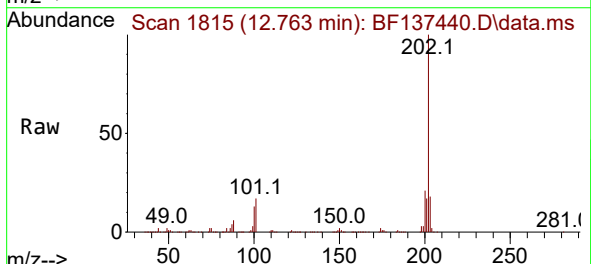
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

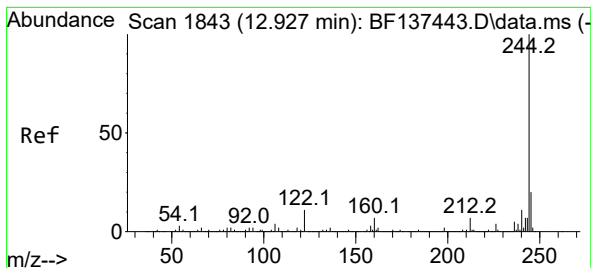
Tgt Ion:184 Resp: 45124
Ion Ratio Lower Upper
184 100
185 16.4 13.2 19.8
183 9.8 9.3 13.9



#78
Pyrene
Concen: 4.774 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:202 Resp: 250780
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 10.104 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.018 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

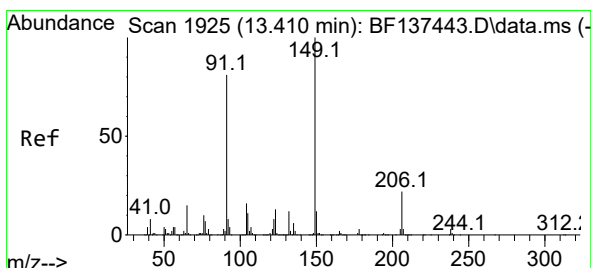
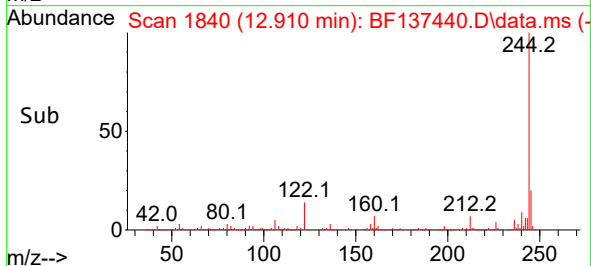
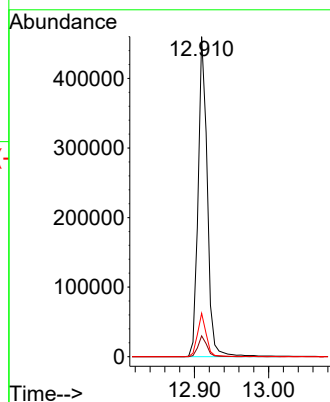
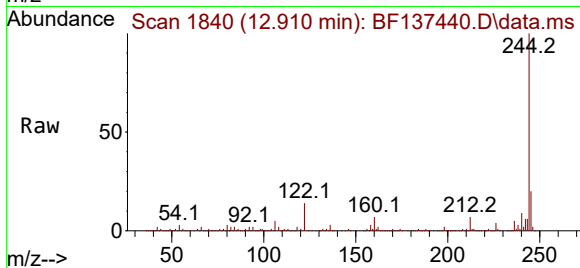
Tgt Ion:244 Resp: 393377

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

122 13.5 9.1 13.7



#80

Butylbenzylphthalate

Concen: 4.036 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.012 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

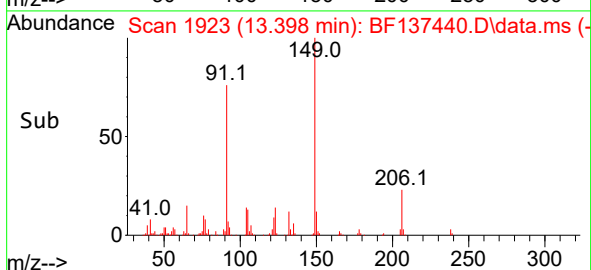
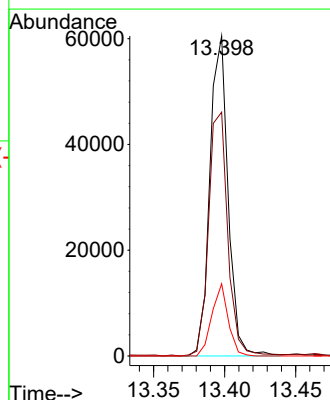
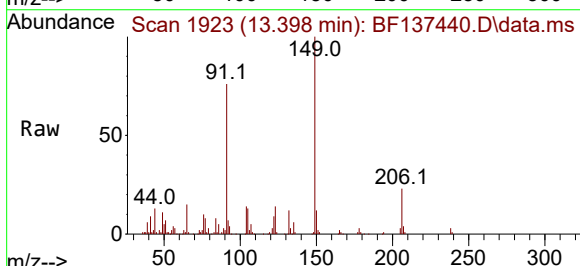
Tgt Ion:149 Resp: 54150

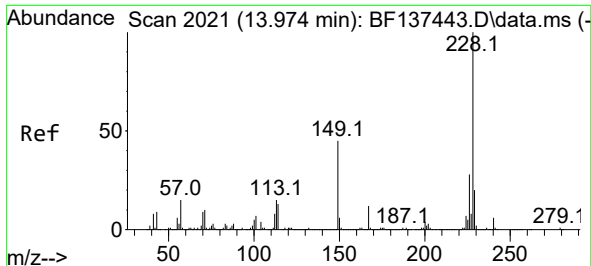
Ion Ratio Lower Upper

149 100

91 76.2 64.7 97.1

206 22.6 17.5 26.3

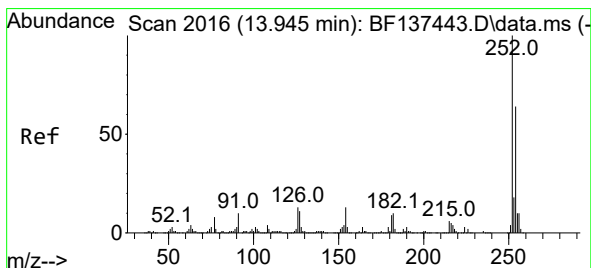
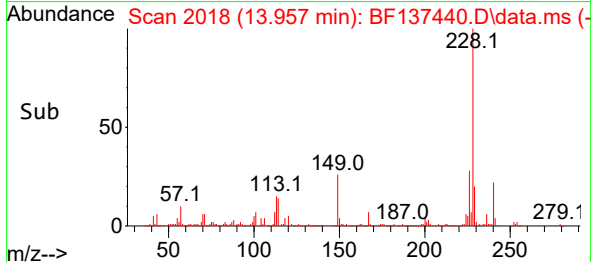
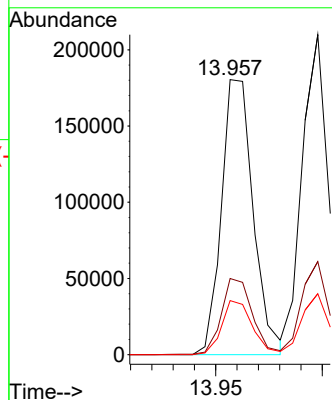
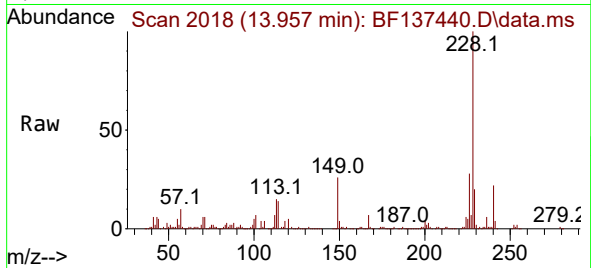




#81
Benzo(a)anthracene
Concen: 4.997 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

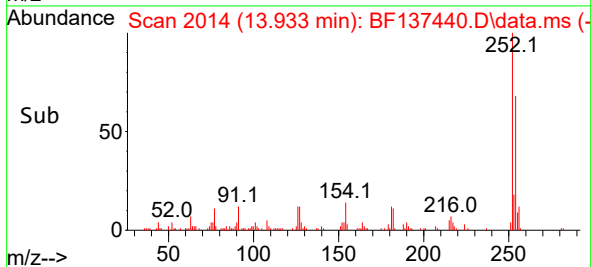
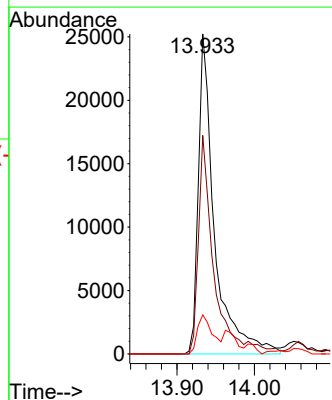
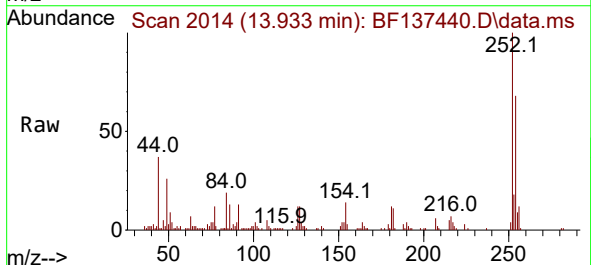
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

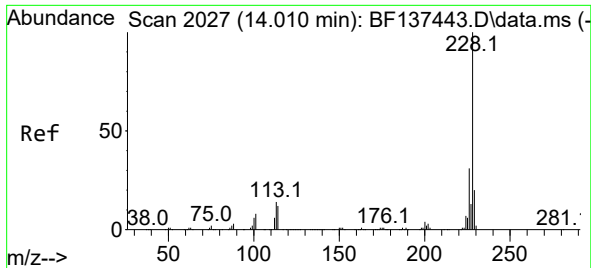
Tgt Ion:228 Resp: 187511
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 3.665 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:252 Resp: 36620
Ion Ratio Lower Upper
252 100
254 68.3 51.4 77.2
126 12.2 10.4 15.6

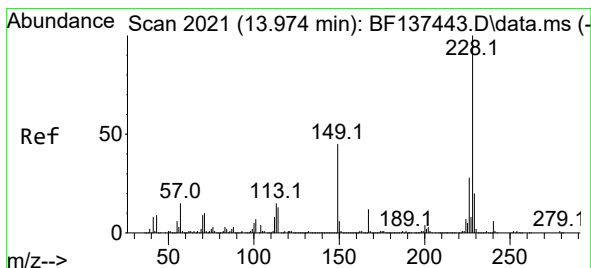
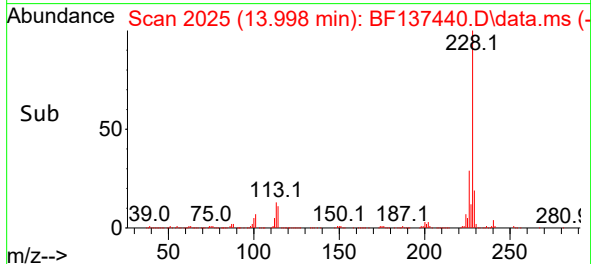
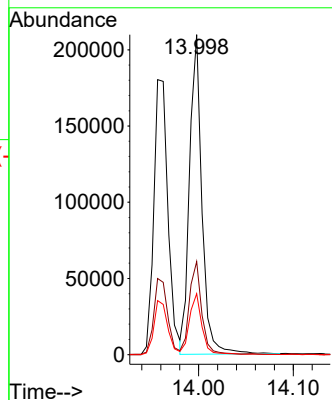
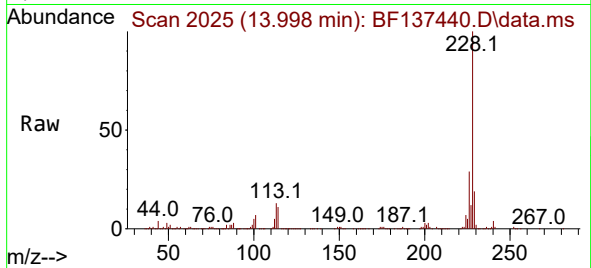




#83
Chrysene
Concen: 5.035 ng
RT: 13.998 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

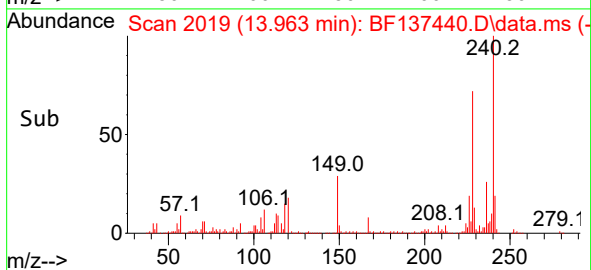
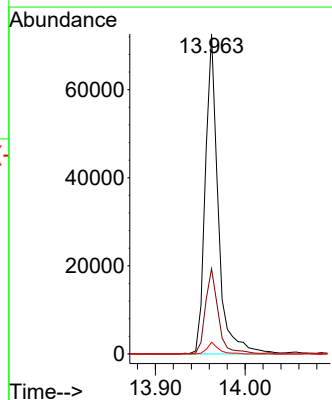
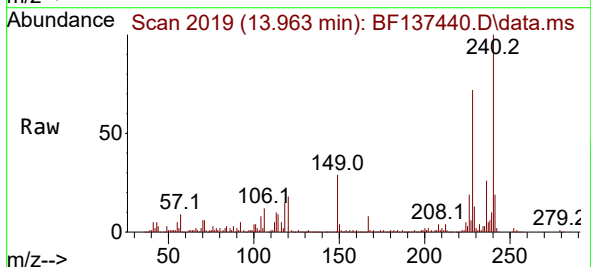
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

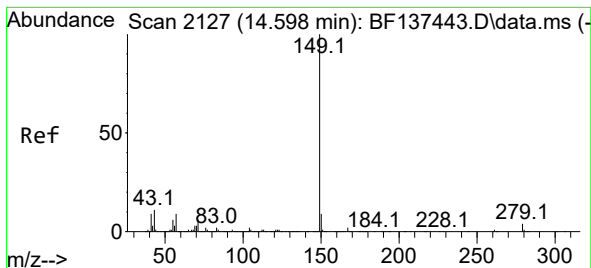
Tgt Ion:228 Resp: 190943
Ion Ratio Lower Upper
228 100
226 29.1 24.7 37.1
229 19.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.237 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:149 Resp: 72246
Ion Ratio Lower Upper
149 100
167 26.7 21.3 31.9
279 3.6 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 3.352 ng

RT: 14.580 min Scan# 2127

Delta R.T. -0.018 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

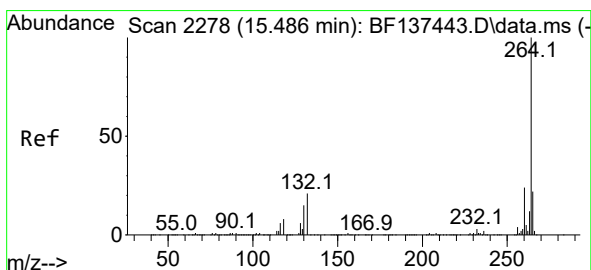
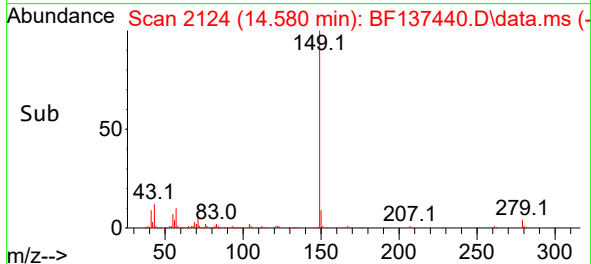
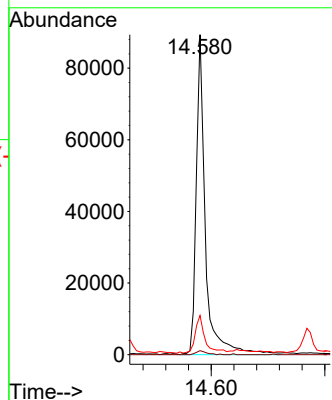
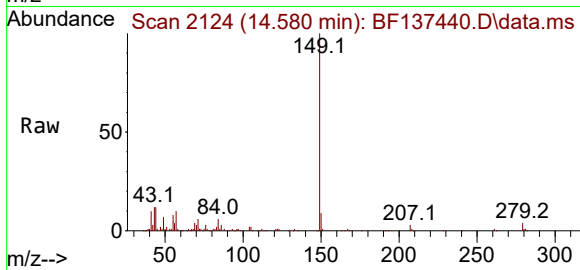
Tgt Ion:149 Resp: 100544

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 12.6 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: BF137440.D

Acq: 29 Feb 2024 13:13

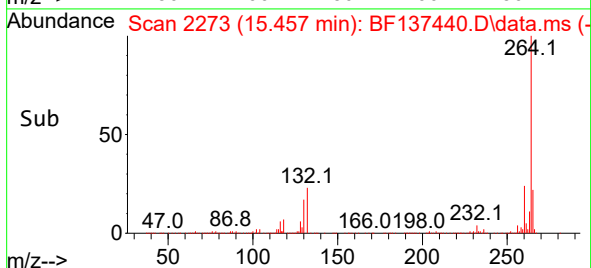
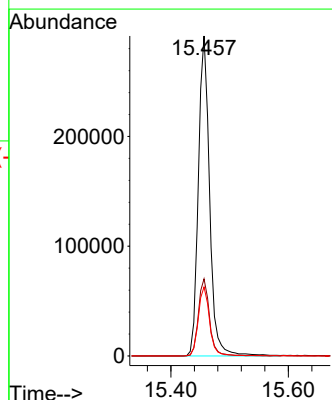
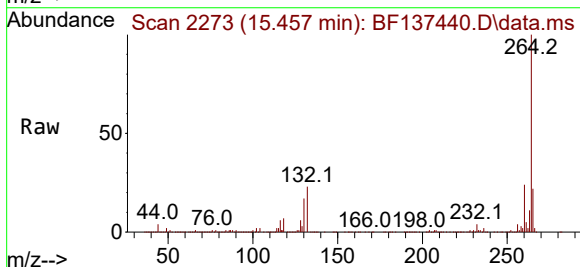
Tgt Ion:264 Resp: 387740

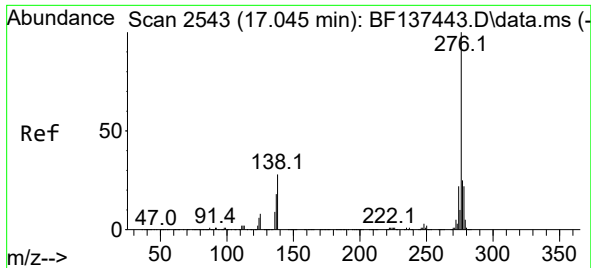
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.6 17.4 26.0

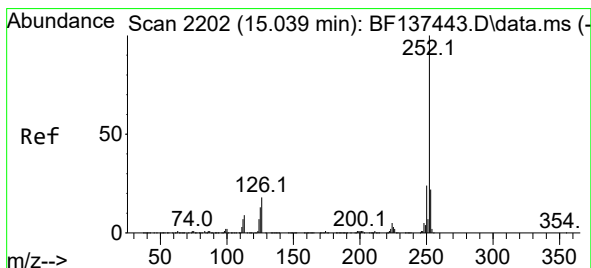
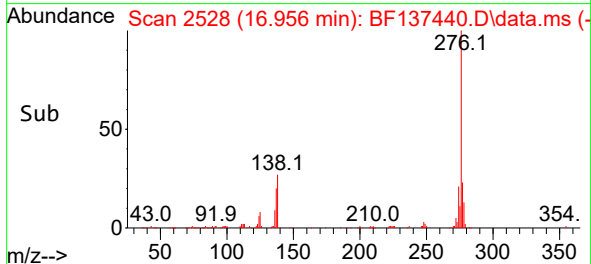
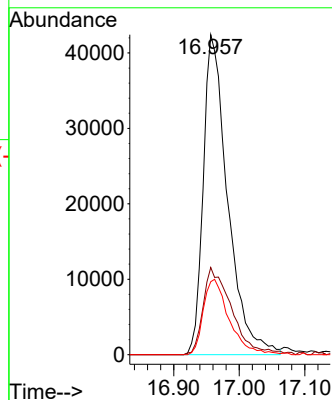
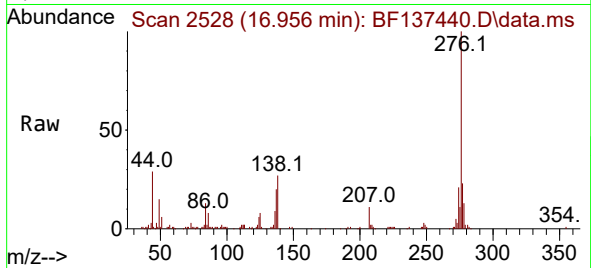




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.311 ng
RT: 16.956 min Scan# 2199
Delta R.T. -0.088 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

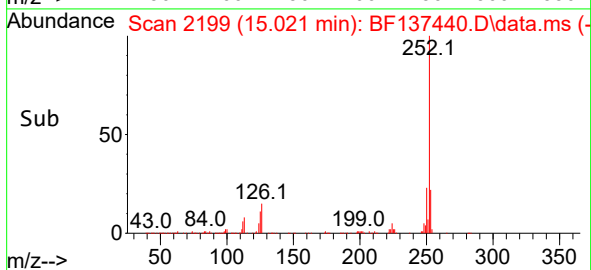
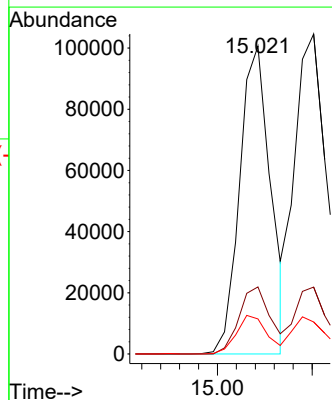
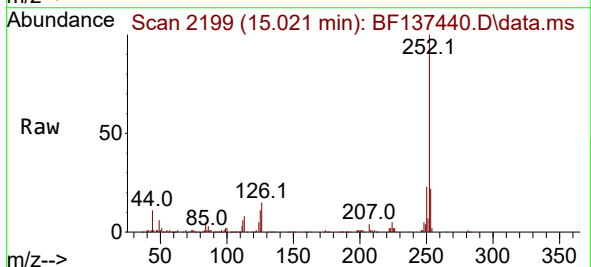
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

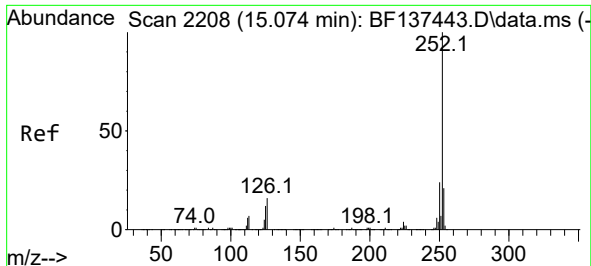
Tgt Ion:276 Resp: 109997
Ion Ratio Lower Upper
276 100
138 31.8 25.8 38.8
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 4.989 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.018 min
Lab File: BF137440.D
Acq: 29 Feb 2024 13:13

Tgt Ion:252 Resp: 114440
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 11.4 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 5.400 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

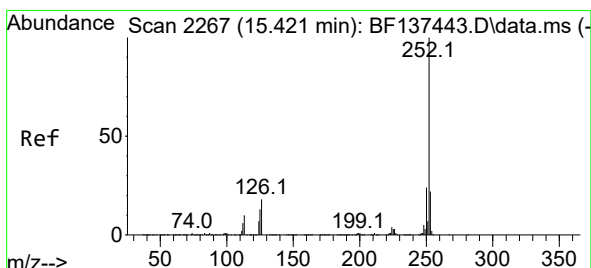
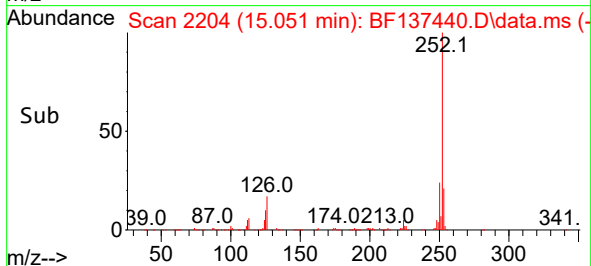
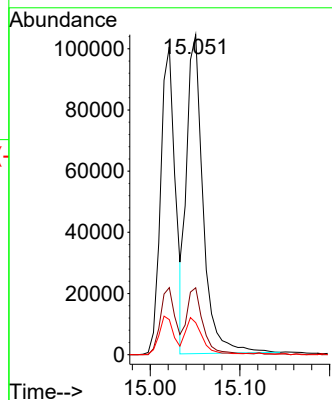
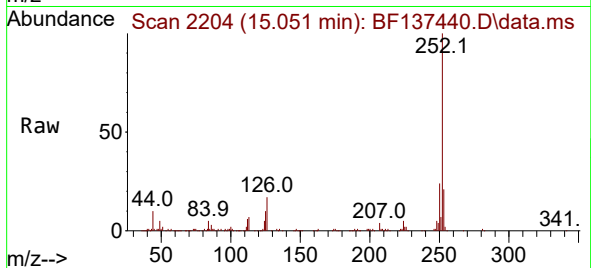
Tgt Ion:252 Resp: 133023

Ion Ratio Lower Upper

252 100

253 20.9 17.3 25.9

125 10.0 9.6 14.4



#90

Benzo(a)pyrene

Concen: 4.780 ng

RT: 15.392 min Scan# 2262

Delta R.T. -0.030 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

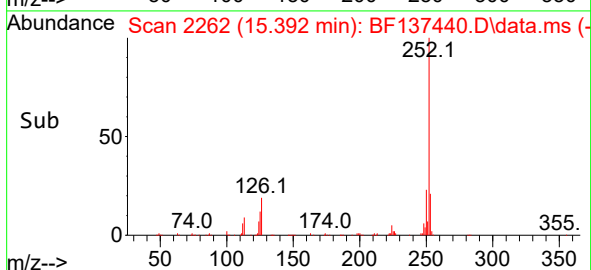
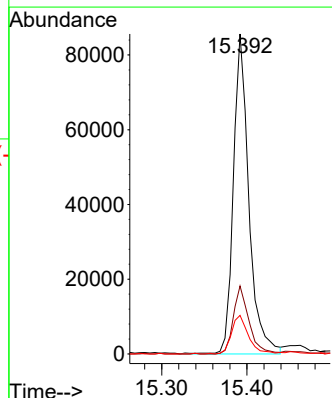
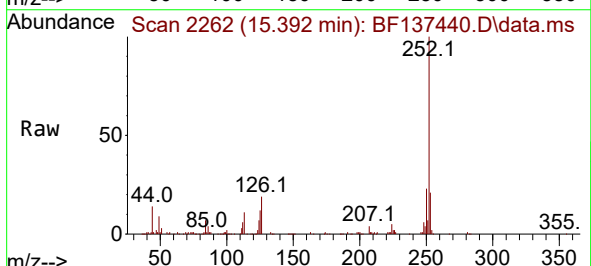
Tgt Ion:252 Resp: 108037

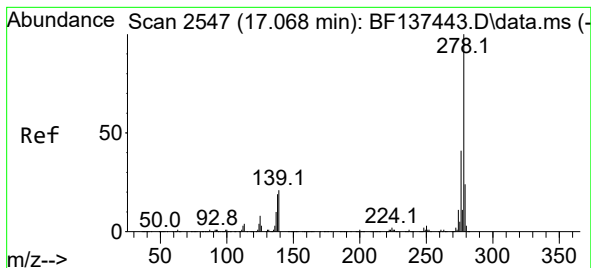
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 12.0 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 4.221 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.082 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

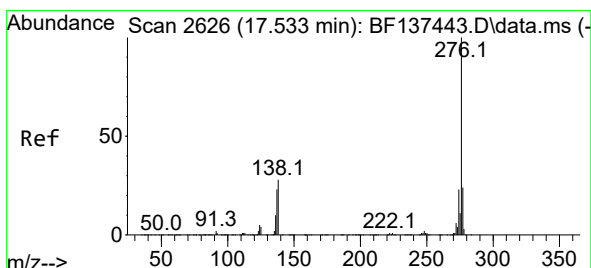
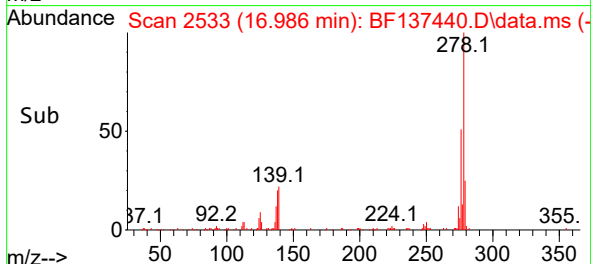
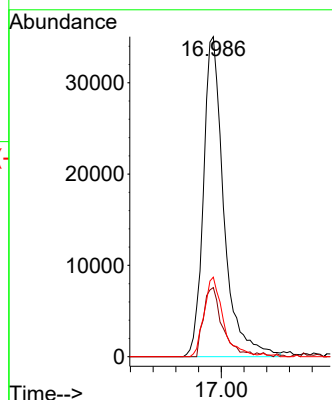
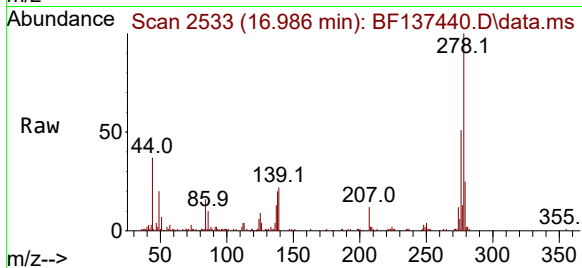
Tgt Ion:278 Resp: 87364

Ion Ratio Lower Upper

278 100

139 21.6 17.0 25.6

279 24.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 4.301 ng

RT: 17.415 min Scan# 2606

Delta R.T. -0.118 min

Lab File: BF137440.D

Acq: 29 Feb 2024 13:13

Tgt Ion:276 Resp: 91426

Ion Ratio Lower Upper

276 100

277 22.3 19.0 28.4

138 24.9 22.2 33.2

