

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137191.D
 Acq On : 30 Jan 2024 11:23
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 31 03:42:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 03:40:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	51314	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	211966	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	125732	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	248131	20.000	ng	0.00
76) Chrysene-d12	13.968	240	189910	20.000	ng	0.00
86) Perylene-d12	15.451	264	142432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	8535	2.745	ng	0.00
7) Phenol-d6	6.422	99	17300	3.898	ng	0.00
23) Nitrobenzene-d5	7.351	82	16751	3.538	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	5313	3.742	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	47582	5.202	ng	0.00
79) Terphenyl-d14	12.916	244	62116	4.446	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	3580	2.152	ng	89
3) Pyridine	3.422	79	450	0.159	ng	# 1
4) n-Nitrosodimethylamine	3.287	42	66	0.044	ng	# 1
6) Aniline	6.469	93	5896	1.242	ng	# 64
8) 2-Chlorophenol	6.575	128	7245	2.084	ng	95
9) Benzaldehyde	6.351	77	2624	1.635	ng	86
10) Phenol	6.434	94	8074	1.630	ng	83
11) bis(2-Chloroethyl)ether	6.534	93	4570	1.398	ng	95
12) 1,3-Dichlorobenzene	6.734	146	10067	2.469	ng	91
13) 1,4-Dichlorobenzene	6.810	146	10788	2.559	ng	97
14) 1,2-Dichlorobenzene	6.957	146	10607	2.691	ng	94
15) Benzyl Alcohol	6.945	79	3805	1.207	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.063	45	15955	2.675	ng	96
17) 2-Methylphenol	7.045	107	8164	2.810	ng	# 88
18) Hexachloroethane	7.298	117	3924	2.580	ng	91
19) n-Nitroso-di-n-propyla...	7.192	70	7260	2.386	ng	89
20) 3+4-Methylphenols	7.204	107	7717	2.098	ng	# 64
22) Acetophenone	7.204	105	11385	1.995	ng	# 87
24) Nitrobenzene	7.369	77	8326	1.812	ng	# 88
25) Isophorone	7.604	82	21794	2.494	ng	97
26) 2-Nitrophenol	7.692	139	1734	1.096	ng	# 77
27) 2,4-Dimethylphenol	7.728	122	4559	1.825	ng	95
28) bis(2-Chloroethoxy)met...	7.828	93	9218	1.986	ng	94
29) 2,4-Dichlorophenol	7.928	162	5727	1.848	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	9607	2.496	ng	93
31) Naphthalene	8.092	128	29434	2.569	ng	99
32) Benzoic acid	7.839	122	157	0.096	ng	# 1
33) 4-Chloroaniline	8.157	127	6634	1.683	ng	# 92
34) Hexachlorobutadiene	8.210	225	6601	2.579	ng	97
35) Caprolactam	8.463	113	1827	1.890	ng	98
36) 4-Chloro-3-methylphenol	8.622	107	5990	1.637	ng	# 73
37) 2-Methylnaphthalene	8.786	142	18667	2.430	ng	99
38) 1-Methylnaphthalene	8.881	142	18422	2.582	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	10216	2.428	ng	98
41) Hexachlorocyclopentadiene	8.934	237	3293	1.643	ng	94
43) 2,4,6-Trichlorophenol	9.063	196	4413	1.849	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137191.D
 Acq On : 30 Jan 2024 11:23
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

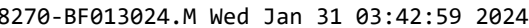
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

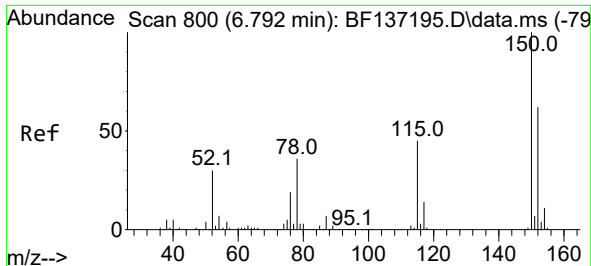
Quant Time: Jan 31 03:42:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 03:40:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	3880	1.488	ng	89
46) 1,1'-Biphenyl	9.251	154	23671	2.366	ng	95
47) 2-Chloronaphthalene	9.269	162	18265	2.467	ng	93
48) 2-Nitroaniline	9.375	65	2332	0.973	ng #	70
49) Acenaphthylene	9.686	152	29231	2.466	ng	99
50) Dimethylphthalate	9.545	163	21695	2.554	ng	97
51) 2,6-Dinitrotoluene	9.610	165	2663	1.470	ng	86
52) Acenaphthene	9.857	154	17852	2.569	ng	95
53) 3-Nitroaniline	9.810	138	1580	0.983	ng #	86
55) Dibenzofuran	10.033	168	27764	2.505	ng	99
56) 4-Nitrophenol	10.033	139	10983	10.711	ng #	1
57) 2,4-Dinitrotoluene	10.010	165	3548	1.510	ng #	90
58) Fluorene	10.375	166	22664	2.609	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.151	232	4393	1.749	ng #	77
60) Diethylphthalate	10.251	149	20069	2.400	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	11070	2.563	ng	93
62) 4-Nitroaniline	10.410	138	86	0.060	ng #	23
63) Azobenzene	10.533	77	21435	2.314	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	324	0.276	ng #	1
66) n-Nitrosodiphenylamine	10.492	169	17267	2.289	ng	95
67) 4-Bromophenyl-phenylether	10.869	248	6774	2.483	ng	91
68) Hexachlorobenzene	10.922	284	7730	2.536	ng	97
69) Atrazine	11.016	200	5665	2.275	ng	95
70) Pentachlorophenol	11.127	266	1697	0.982	ng	90
71) Phenanthrene	11.339	178	33849	2.606	ng	98
72) Anthracene	11.392	178	32895	2.430	ng	98
73) Carbazole	11.557	167	26531	2.345	ng	97
74) Di-n-butylphthalate	11.892	149	28325	2.316	ng	97
75) Fluoranthene	12.533	202	35609	2.620	ng	97
77) Benzidine	12.692	184	2152	0.633	ng #	75
78) Pyrene	12.763	202	38197	2.093	ng	98
80) Butylbenzylphthalate	13.398	149	8626	1.848	ng #	92
81) Benzo(a)anthracene	13.963	228	33209	2.469	ng	97
82) 3,3'-Dichlorobenzidine	13.933	252	7476	2.040	ng	94
83) Chrysene	13.998	228	34354	2.598	ng	97
84) Bis(2-ethylhexyl)phtha...	13.968	149	10836	1.995	ng #	99
85) Di-n-octyl phthalate	14.586	149	13343	1.545	ng #	86
87) Indeno(1,2,3-cd)pyrene	16.945	276	16662	1.665	ng #	91
88) Benzo(b)fluoranthene	15.045	252	24663	2.816	ng	96
89) Benzo(k)fluoranthene	15.045	252	24663	2.662	ng	98
90) Benzo(a)pyrene	15.386	252	19588	2.376	ng	95
91) Dibenzo(a,h)anthracene	16.974	278	14361	1.791	ng	95
92) Benzo(g,h,i)perylene	17.392	276	13281	1.688	ng	97

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

Quant Time: Jan 31 03:42:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 03:40:29 2024
Response via : Initial Calibration

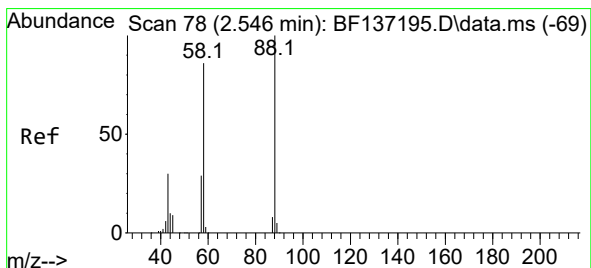
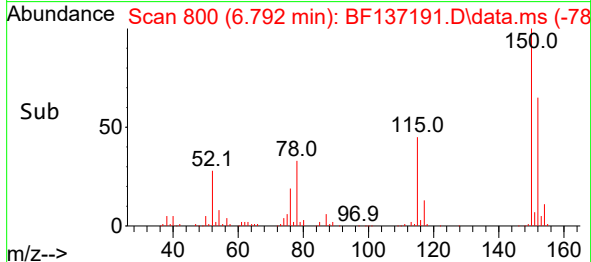
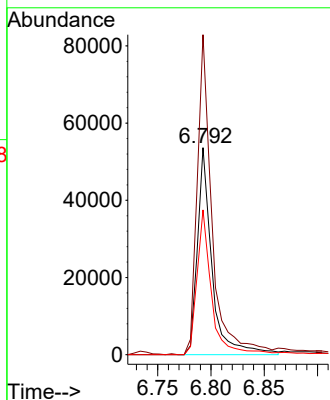
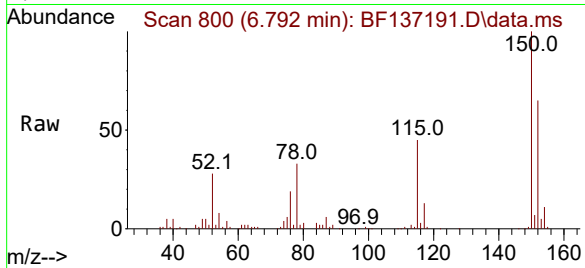




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

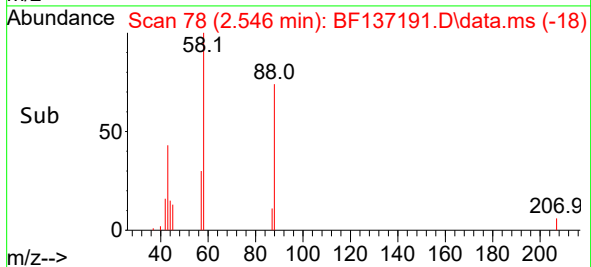
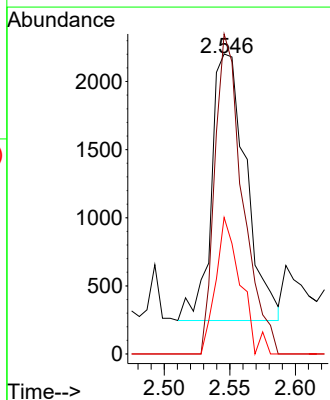
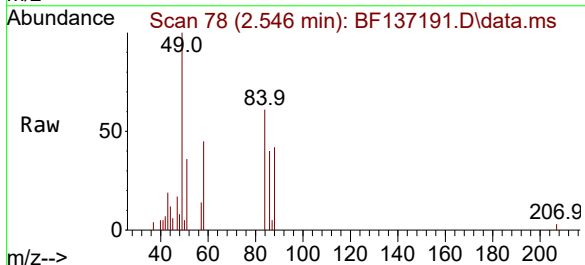
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

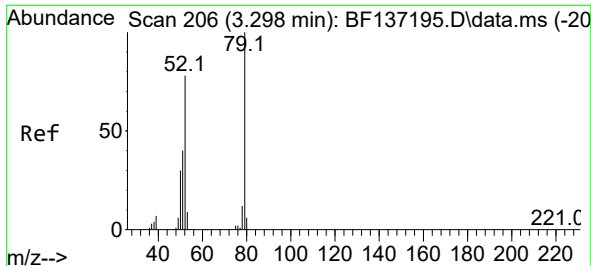
Tgt Ion:152 Resp: 51314
 Ion Ratio Lower Upper
 152 100
 150 154.5 129.8 194.8
 115 69.9 58.5 87.7



#2
 1,4-Dioxane
 Concen: 2.152 ng
 RT: 2.546 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Tgt Ion: 88 Resp: 3580
 Ion Ratio Lower Upper
 88 100
 58 96.8 67.8 101.8
 43 36.8 26.6 40.0

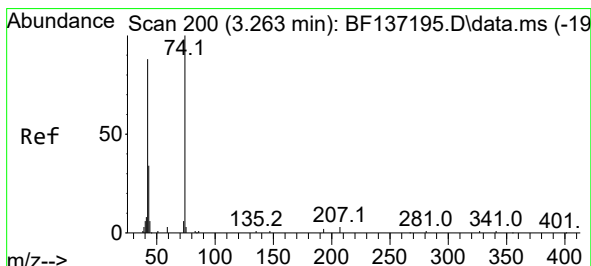
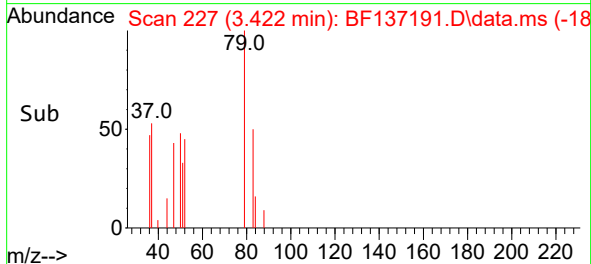
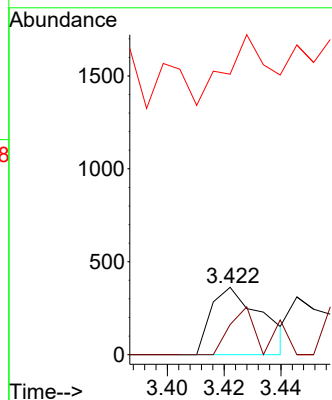
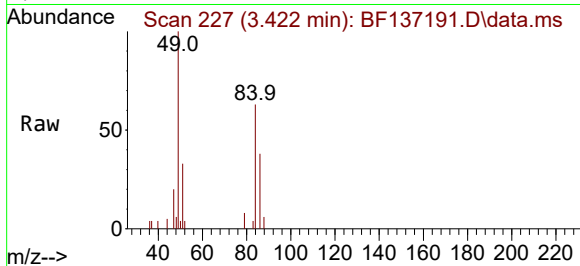




#3
Pyridine
Concen: 0.159 ng
RT: 3.422 min Scan# 21
Delta R.T. 0.124 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

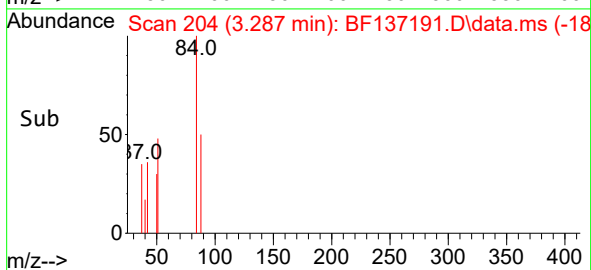
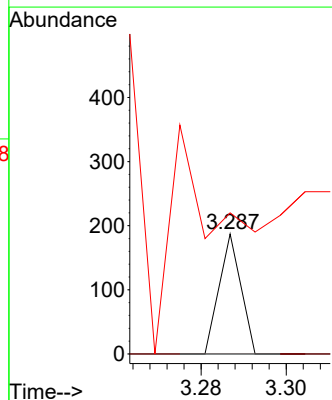
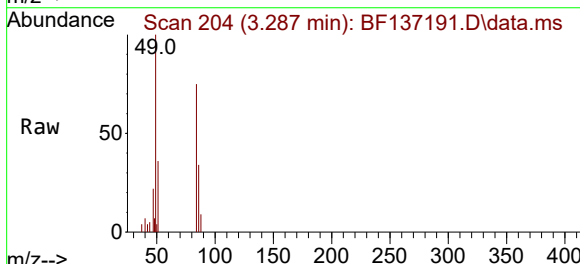
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

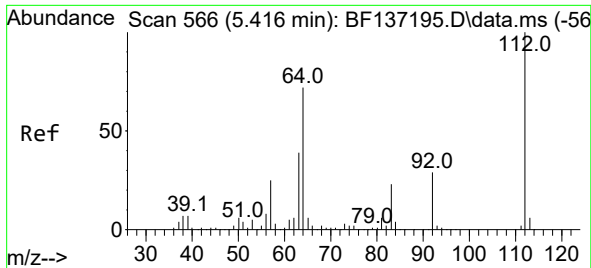
Tgt Ion: 79 Resp: 450
Ion Ratio Lower Upper
79 100
52 44.8 62.6 94.0#
51 416.9 33.0 49.4#



#4
n-Nitrosodimethylamine
Concen: 0.044 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.024 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion: 42 Resp: 66
Ion Ratio Lower Upper
42 100
74 0.0 90.5 135.7#
44 117.6 6.1 9.1#

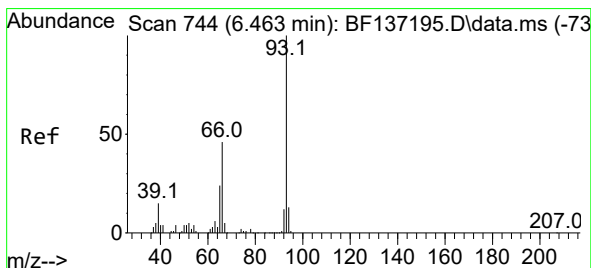
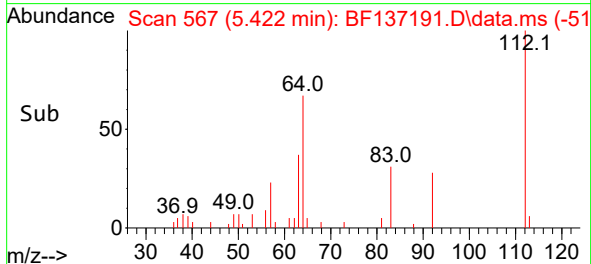
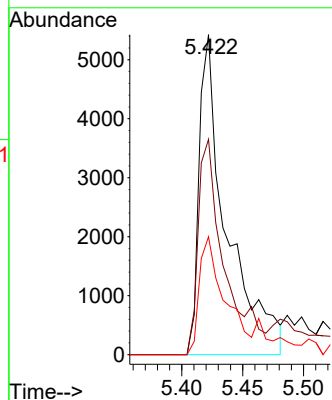
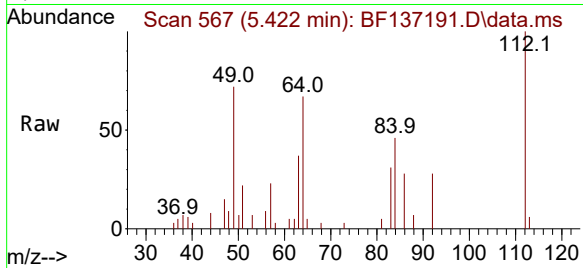




#5
2-Fluorophenol
Concen: 2.745 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

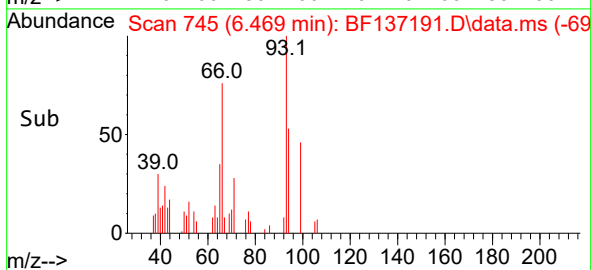
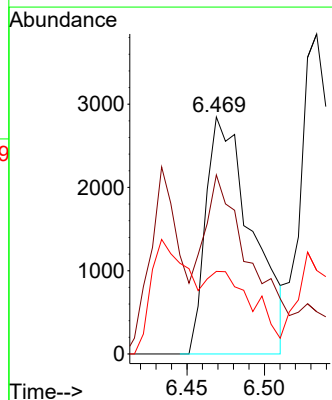
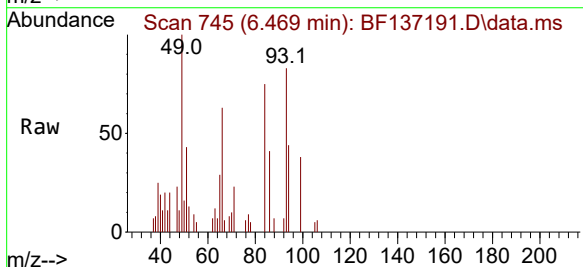
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

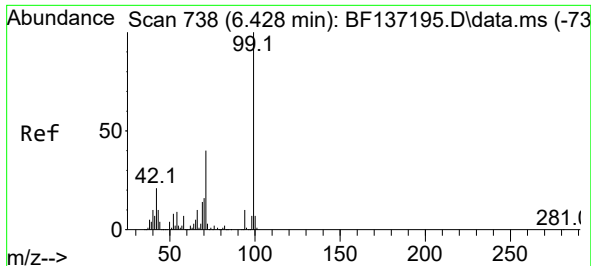
Tgt Ion:112 Resp: 8535
Ion Ratio Lower Upper
112 100
64 67.3 57.8 86.6
63 36.8 31.4 47.0



#6
Aniline
Concen: 1.242 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion: 93 Resp: 5896
Ion Ratio Lower Upper
93 100
66 75.5 37.9 56.9#
65 34.9 19.0 28.4#

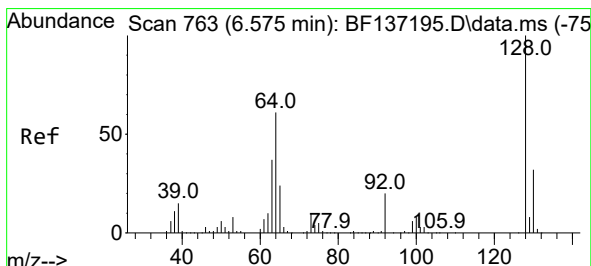
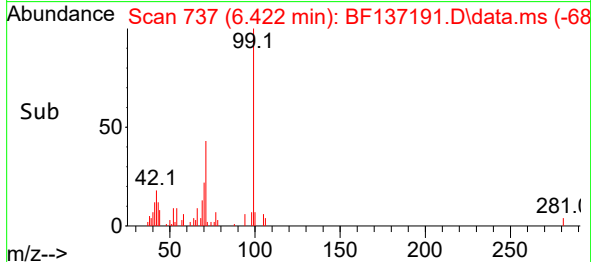
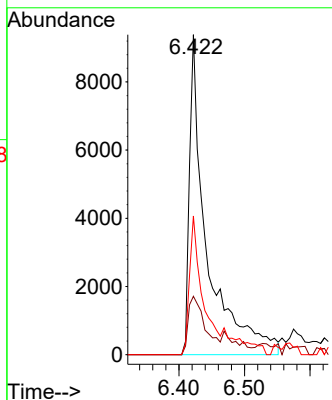
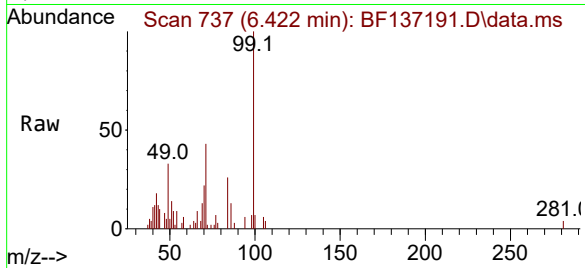




#7
Phenol-d6
Concen: 3.898 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

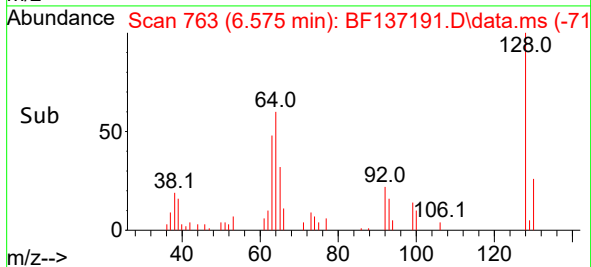
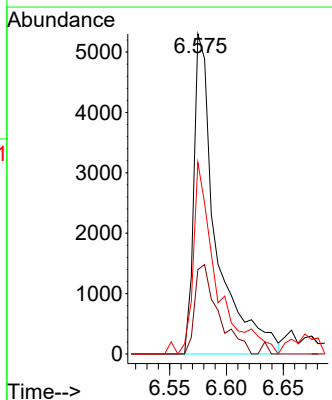
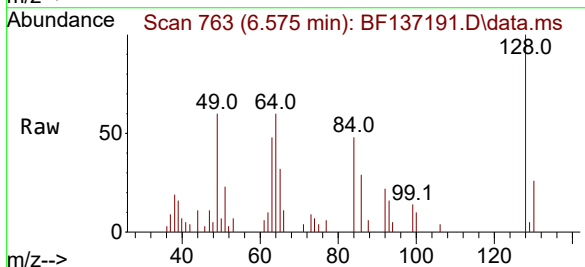
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

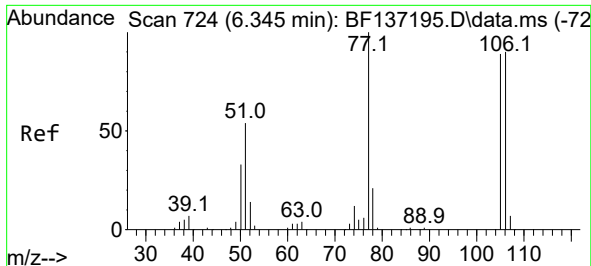
Tgt Ion: 99 Resp: 17300
Ion Ratio Lower Upper
99 100
42 18.3 16.4 24.6
71 43.3 32.4 48.6



#8
2-Chlorophenol
Concen: 2.084 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion: 128 Resp: 7245
Ion Ratio Lower Upper
128 100
130 26.4 12.4 52.4
64 59.8 41.6 81.6

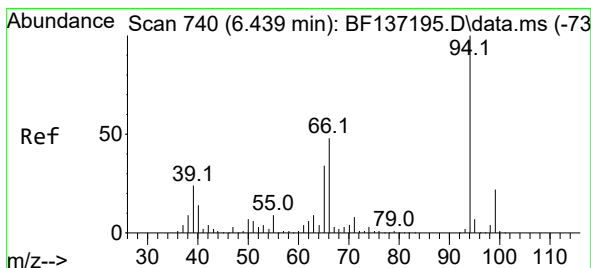
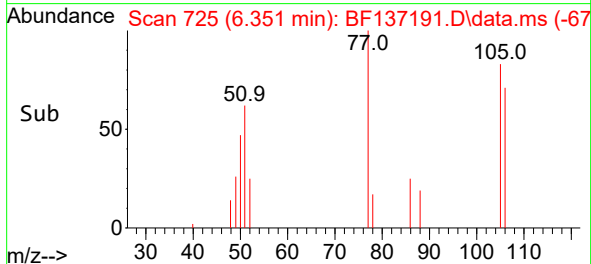
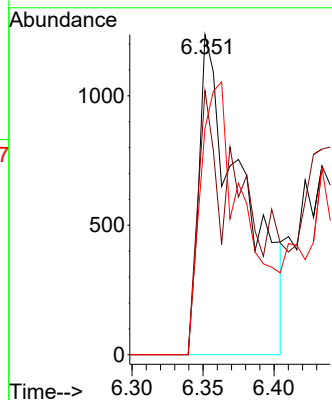
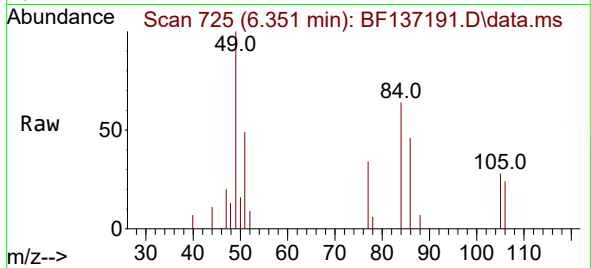




#9
Benzaldehyde
Concen: 1.635 ng
RT: 6.351 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

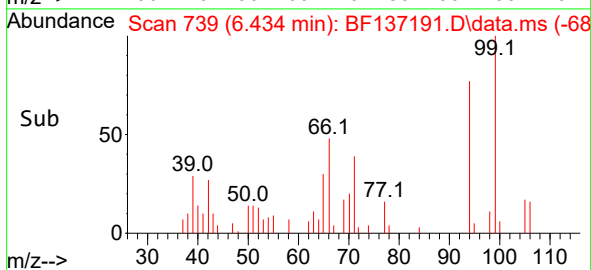
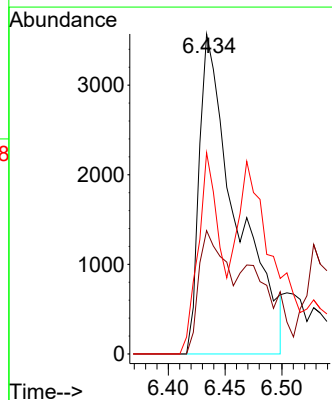
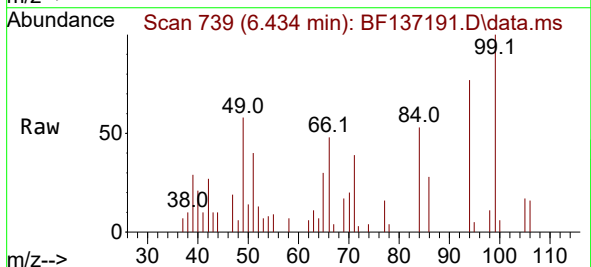
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

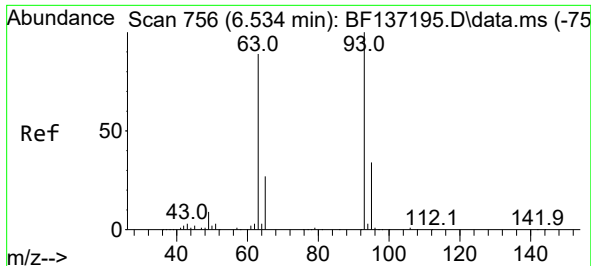
Tgt Ion: 77 Resp: 2624
Ion Ratio Lower Upper
77 100
105 82.5 69.1 109.1
106 70.7 69.6 109.6



#10
Phenol
Concen: 1.630 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion: 94 Resp: 8074
Ion Ratio Lower Upper
94 100
65 38.5 13.7 53.7
66 62.9 27.8 67.8



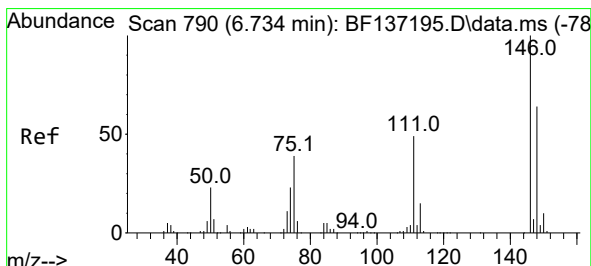
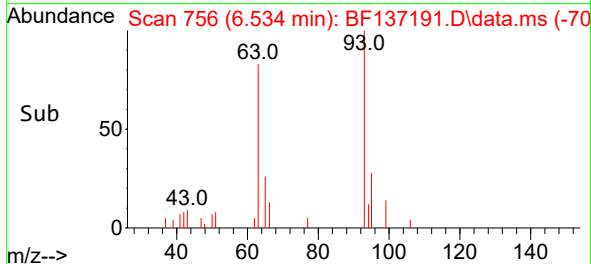
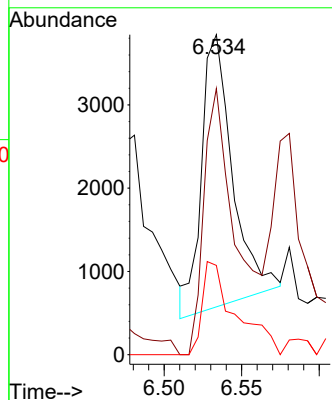
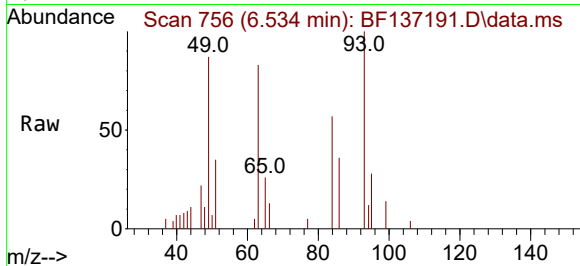


#11
bis(2-Chloroethyl)ether
Concen: 1.398 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 4570

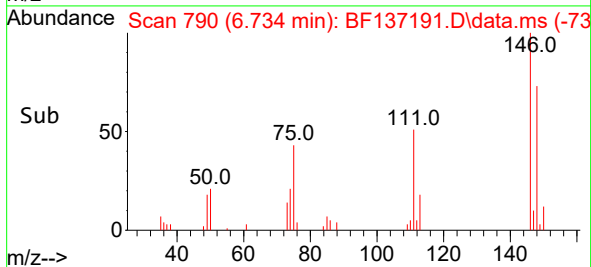
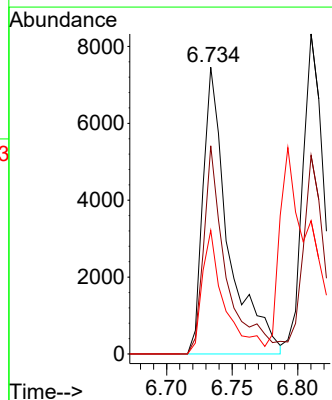
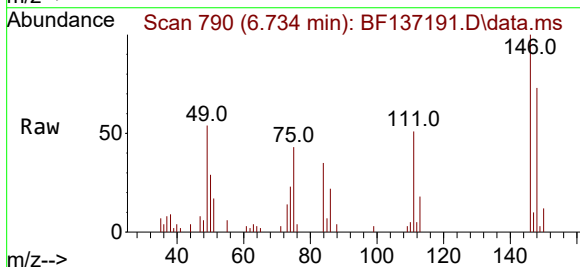
Ion	Ratio	Lower	Upper
93	100		
63	83.1	66.7	106.7
95	27.9	12.7	52.7

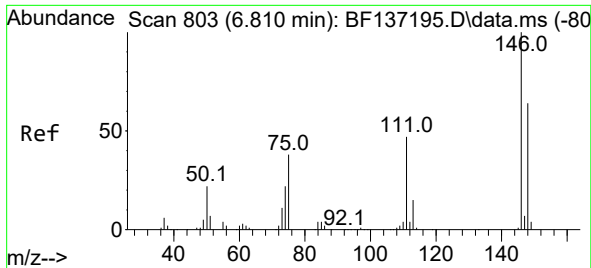


#12
1,3-Dichlorobenzene
Concen: 2.469 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion: 146 Resp: 10067

Ion	Ratio	Lower	Upper
146	100		
148	72.6	51.4	77.0
75	43.1	31.3	46.9

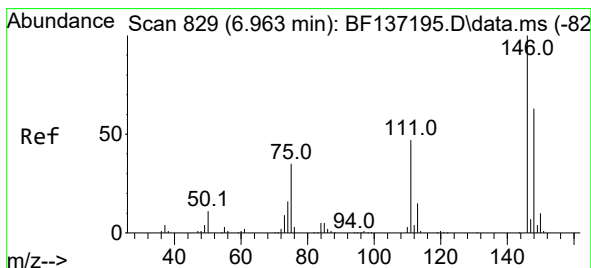
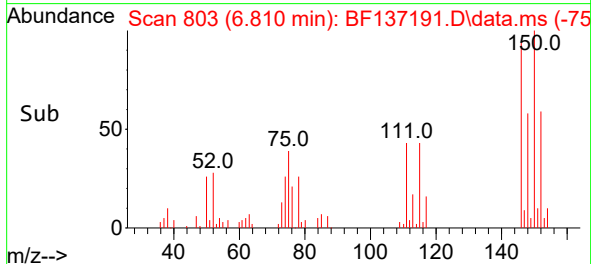
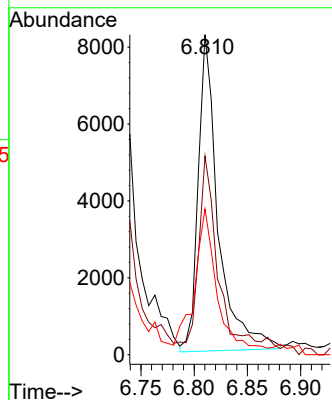
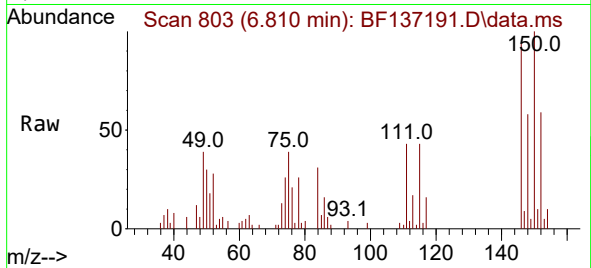




#13
1,4-Dichlorobenzene
Concen: 2.559 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

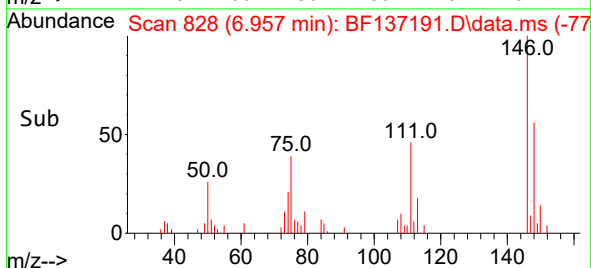
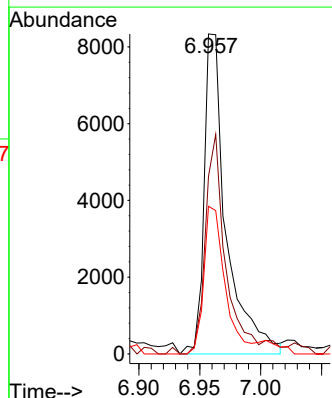
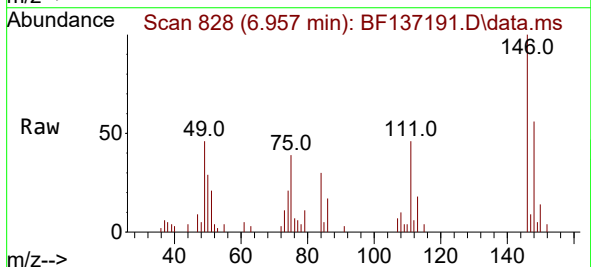
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

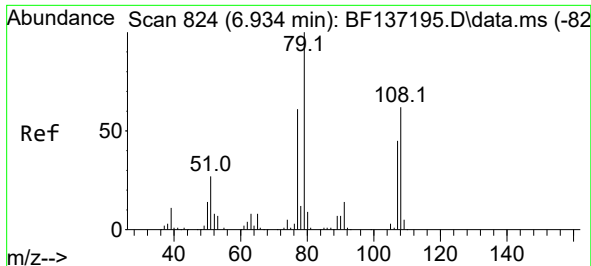
Tgt Ion:146 Resp: 10788
Ion Ratio Lower Upper
146 100
148 62.1 51.5 77.3
111 45.6 38.1 57.1



#14
1,2-Dichlorobenzene
Concen: 2.691 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:146 Resp: 10607
Ion Ratio Lower Upper
146 100
148 55.5 50.6 75.8
111 46.2 37.3 55.9

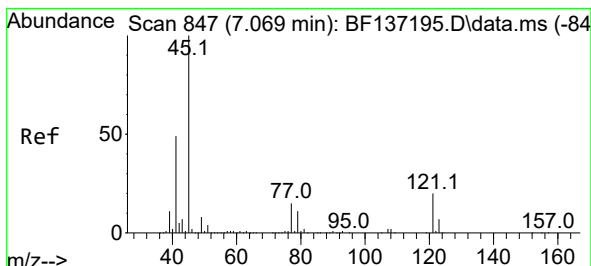
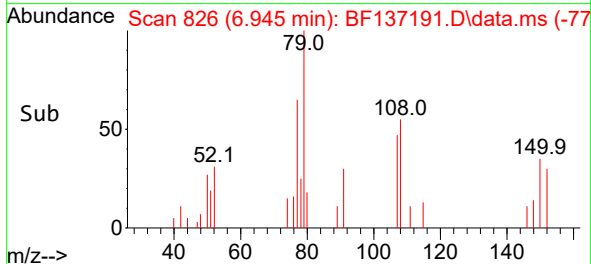
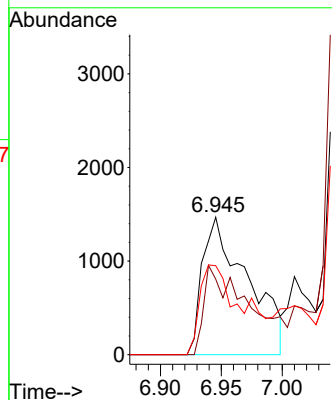
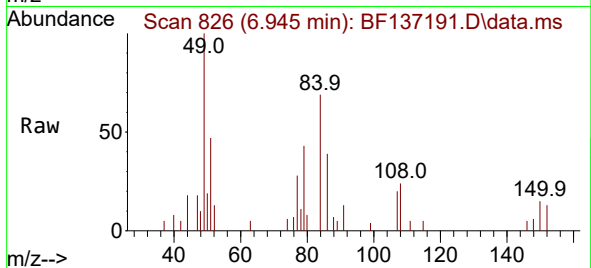




#15
Benzyl Alcohol
Concen: 1.207 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

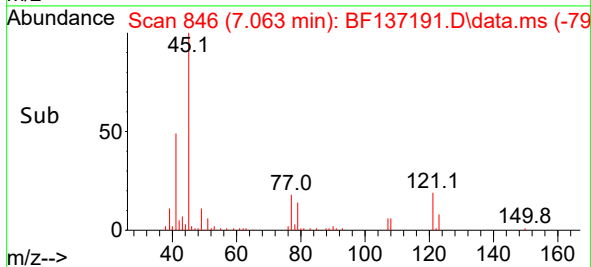
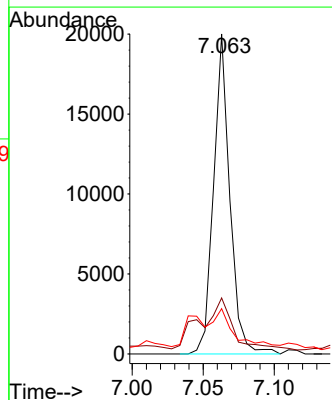
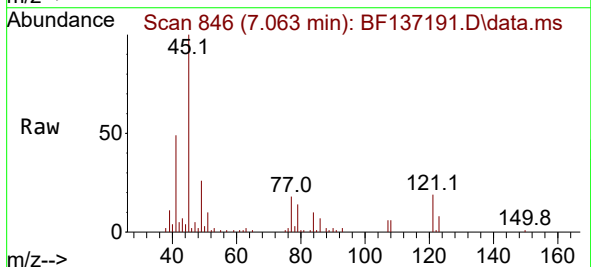
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

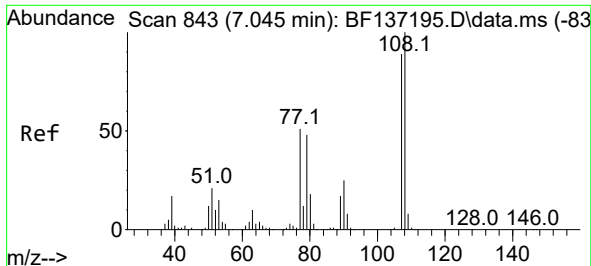
Tgt Ion: 79 Resp: 3805
Ion Ratio Lower Upper
79 100
108 55.0 49.3 73.9
77 64.8 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.675 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion: 45 Resp: 15955
Ion Ratio Lower Upper
45 100
77 17.5 0.0 35.9
79 14.2 0.0 32.4

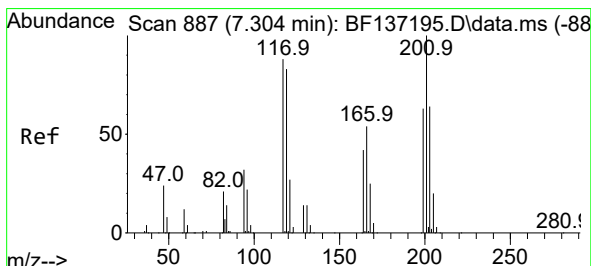
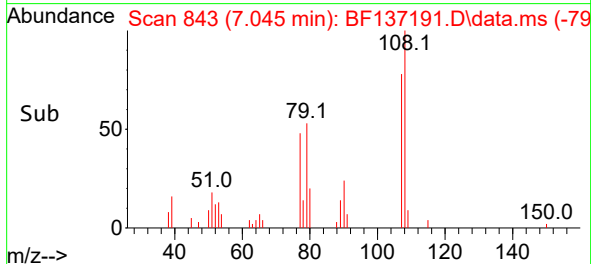
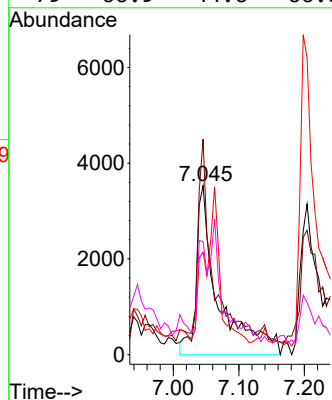
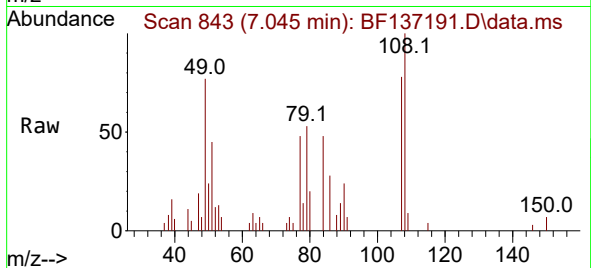




#17
2-Methylphenol
Concen: 2.810 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

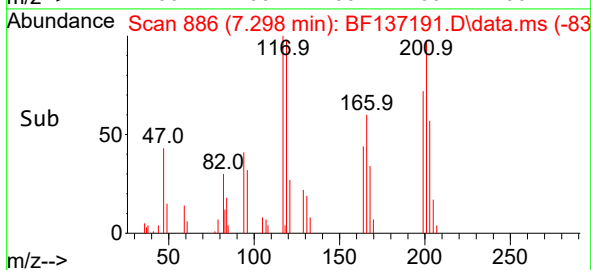
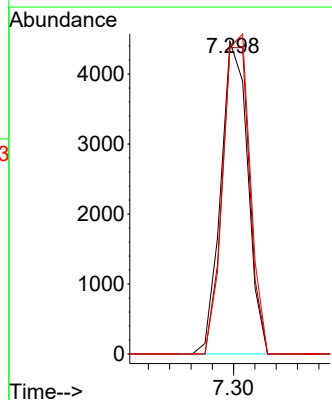
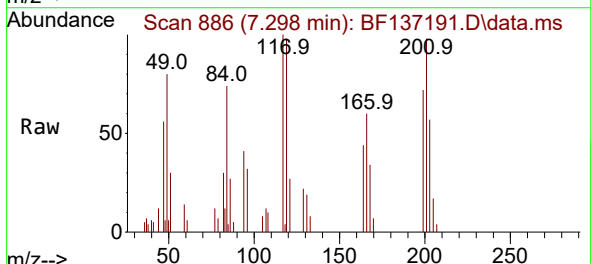
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

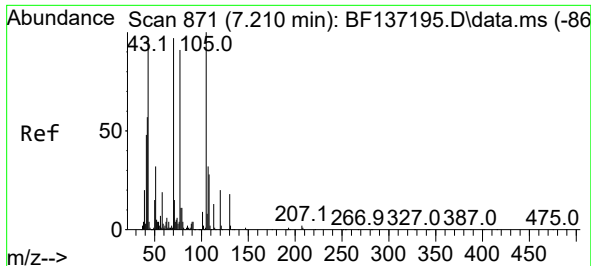
Tgt Ion:	107	Resp:	8164
Ion	Ratio	Lower	Upper
107	100		
108	127.4	89.9	134.9
77	60.5	46.6	69.8
79	66.9	44.6	66.8



#18
Hexachloroethane
Concen: 2.580 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:	117	Resp:	3924
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.2	114.4
201	98.1	91.4	137.0

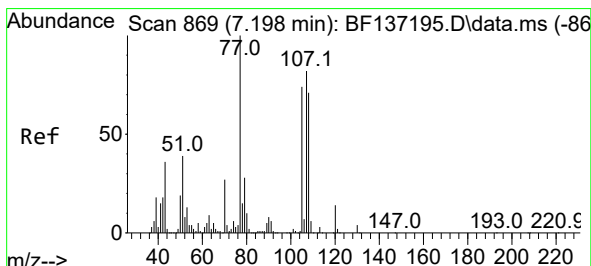
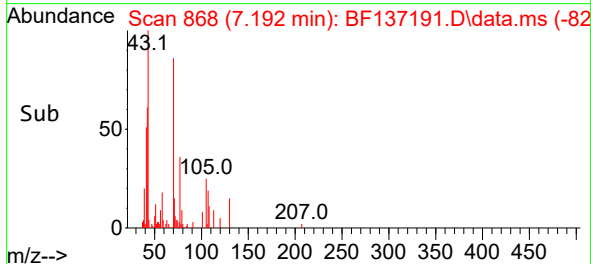
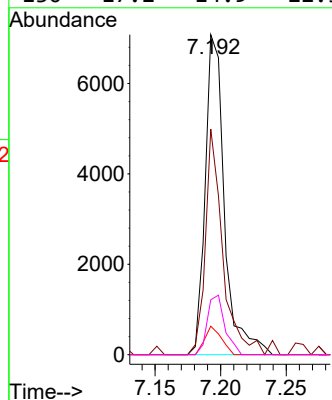
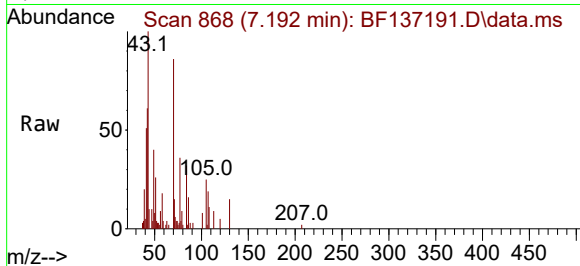




#19
n-Nitroso-di-n-propylamine
Concen: 2.386 ng
RT: 7.192 min Scan# 870
Delta R.T. -0.018 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

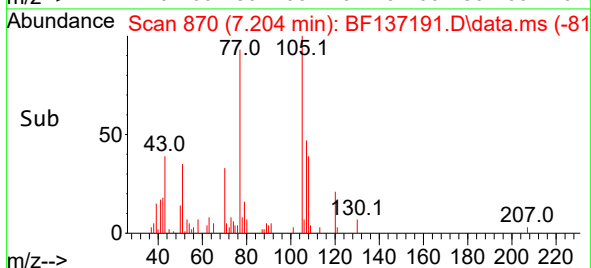
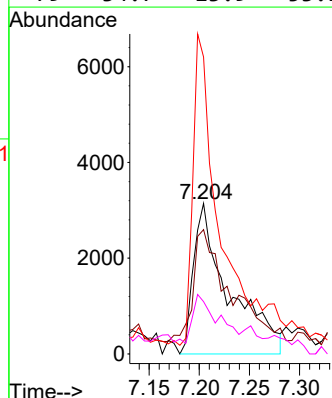
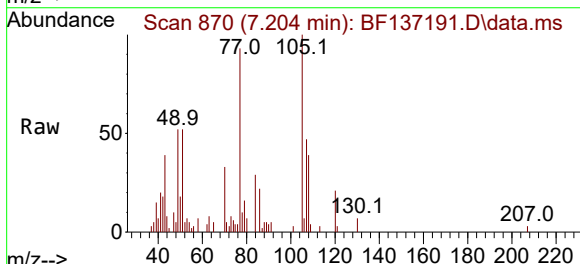
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

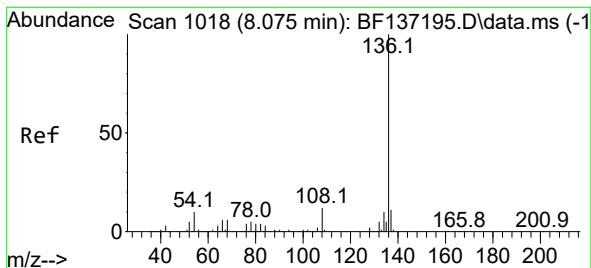
Tgt Ion:	70	Resp:	7260
Ion	Ratio	Lower	Upper
70	100		
42	70.5	47.2	70.8
101	8.9	7.4	11.0
130	17.2	14.9	22.3



#20
3+4-Methylphenols
Concen: 2.098 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:	107	Resp:	7717
Ion	Ratio	Lower	Upper
107	100		
108	82.6	66.3	106.3
77	197.3	101.4	141.4#
79	34.7	13.9	53.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 211966

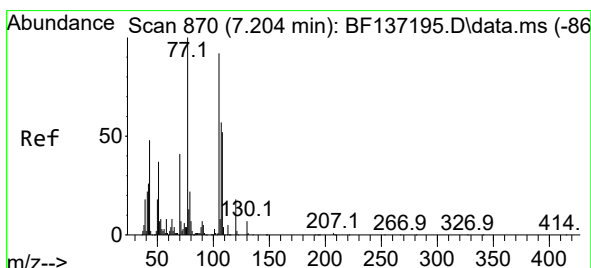
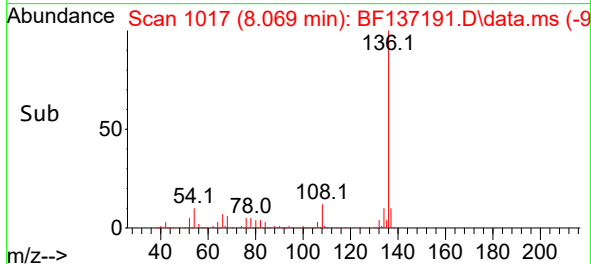
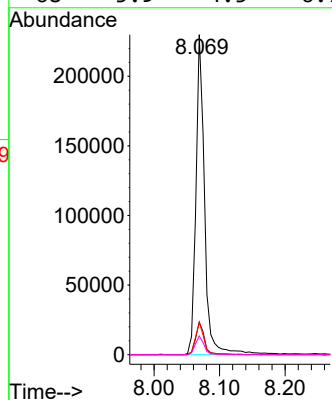
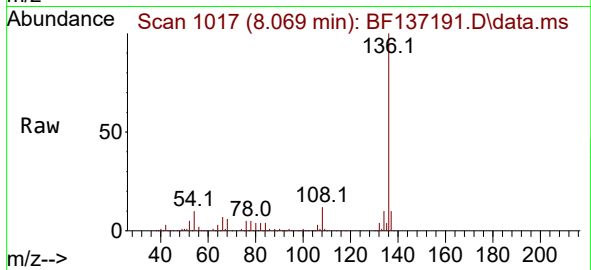
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 10.0 7.8 11.8

68 5.9 4.5 6.7



#22

Acetophenone

Concen: 1.995 ng

RT: 7.204 min Scan# 870

Delta R.T. 0.000 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Tgt Ion:105 Resp: 11385

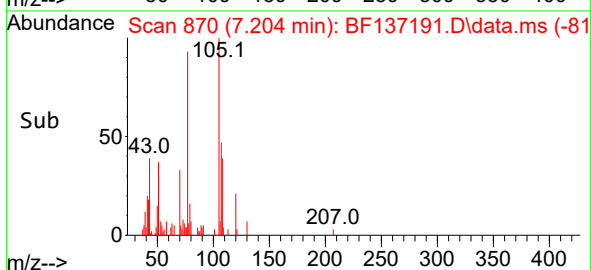
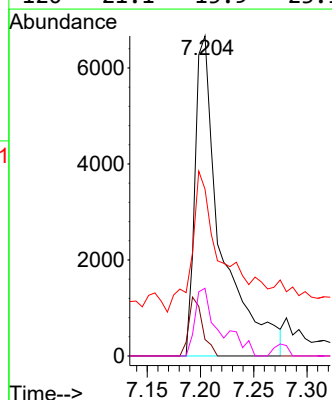
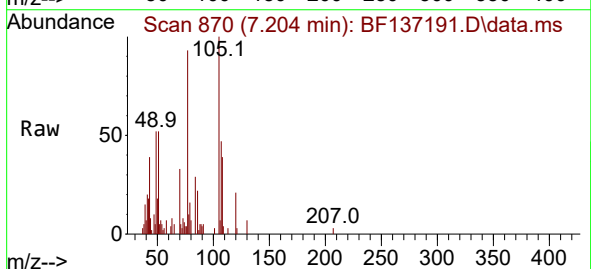
Ion Ratio Lower Upper

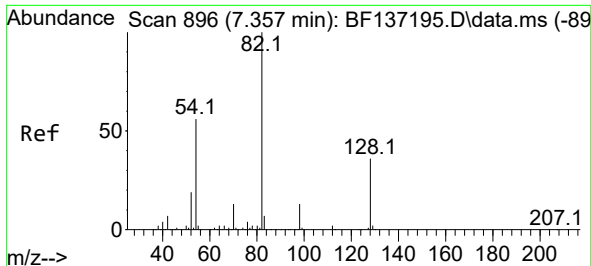
105 100

71 5.2 5.7 8.5#

51 52.2 32.2 48.4#

120 21.1 15.9 23.9





#23

Nitrobenzene-d5

Concen: 3.538 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

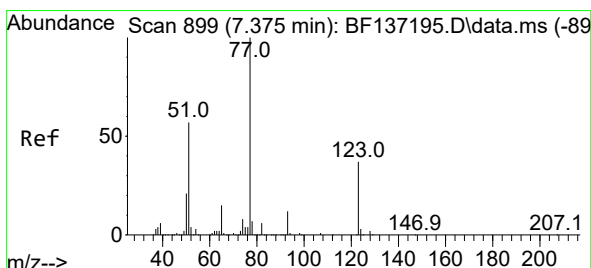
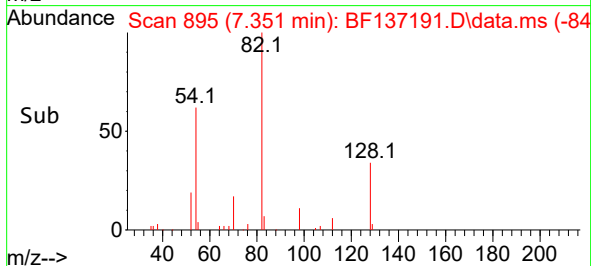
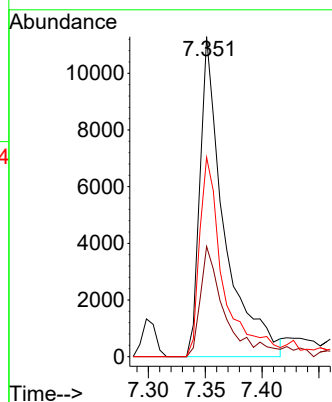
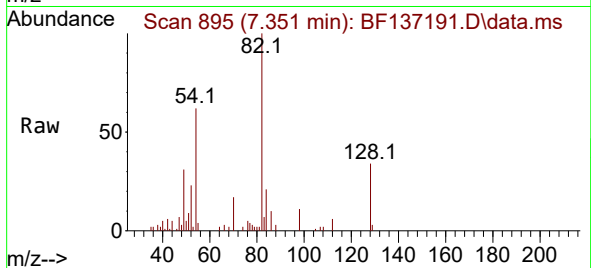
Tgt Ion: 82 Resp: 16751

Ion Ratio Lower Upper

82 100

128 34.5 29.1 43.7

54 62.3 45.0 67.6



#24

Nitrobenzene

Concen: 1.812 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

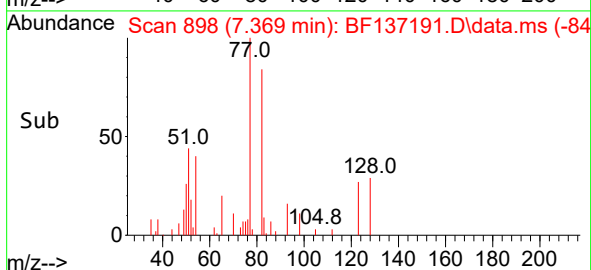
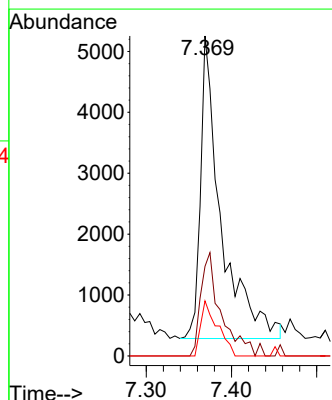
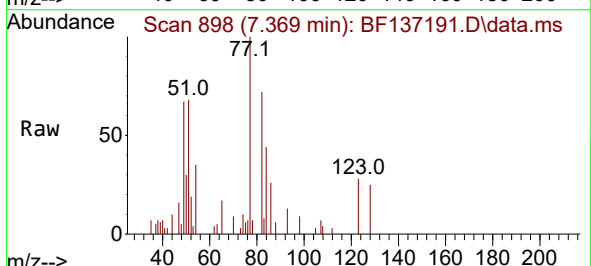
Tgt Ion: 77 Resp: 8326

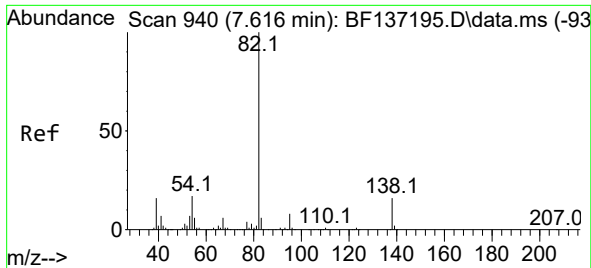
Ion Ratio Lower Upper

77 100

123 28.0 29.3 43.9#

65 17.2 12.0 18.0

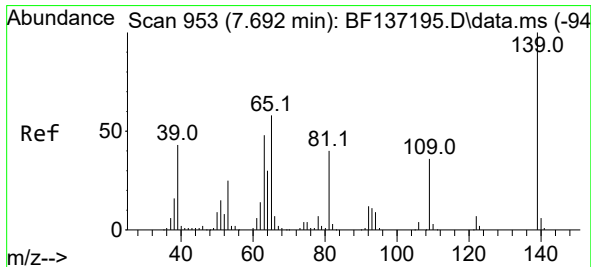
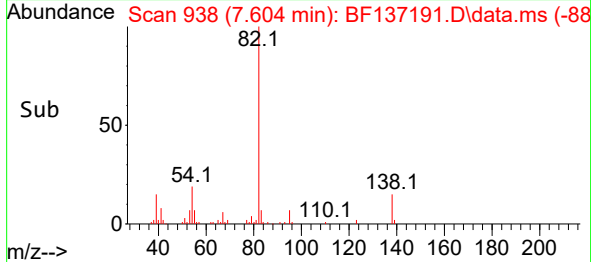
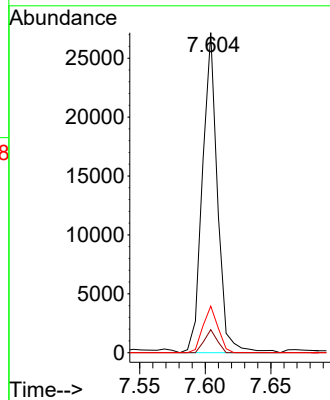
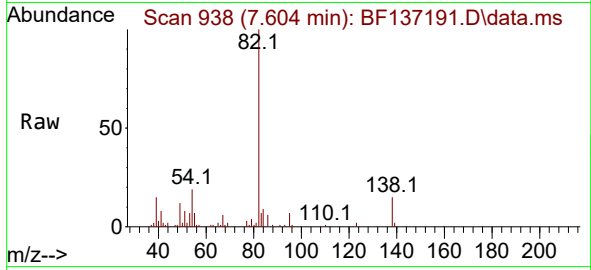




#25
Isophorone
Concen: 2.494 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

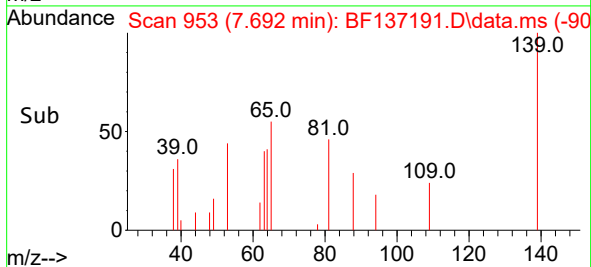
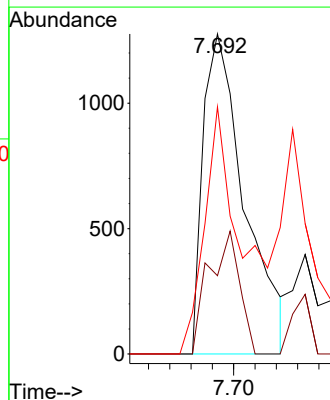
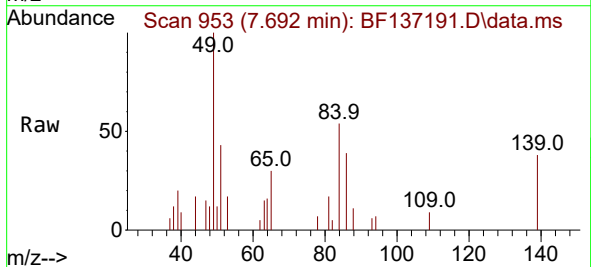
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

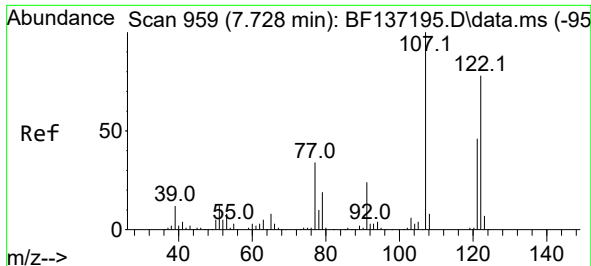
Tgt Ion: 82 Resp: 21794
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 14.5 12.7 19.1



#26
2-Nitrophenol
Concen: 1.096 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion: 139 Resp: 1734
Ion Ratio Lower Upper
139 100
109 24.5 28.5 42.7#
65 77.2 46.7 70.1#

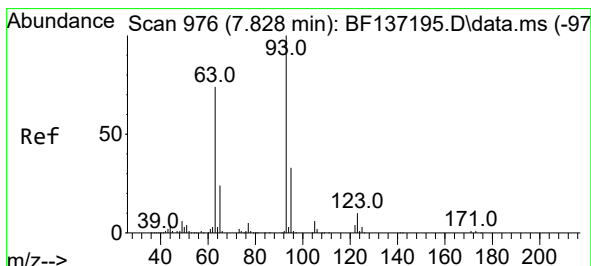
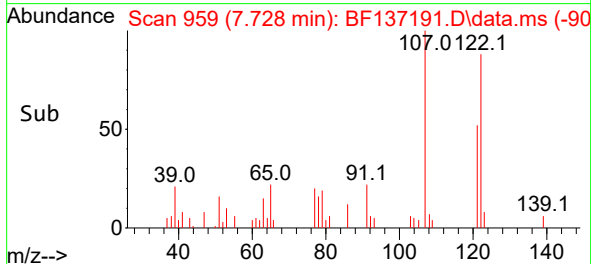
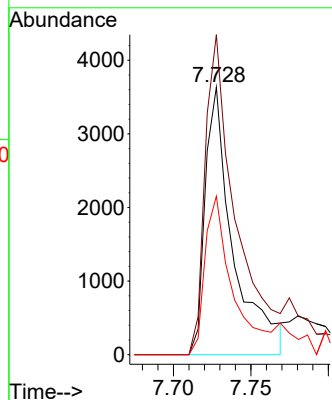
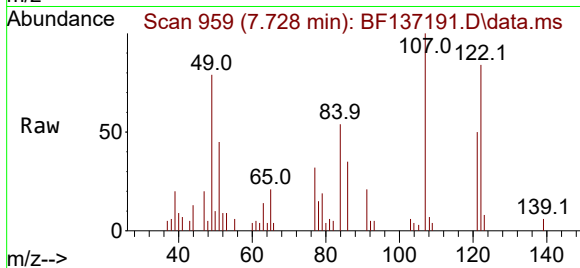




#27
2,4-Dimethylphenol
Concen: 1.825 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

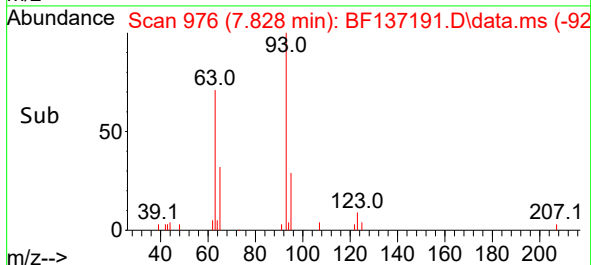
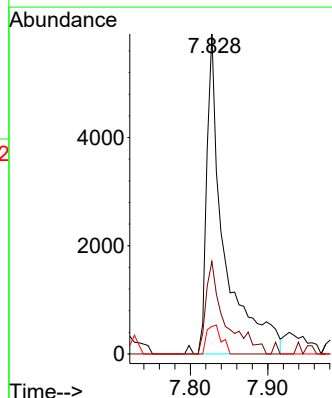
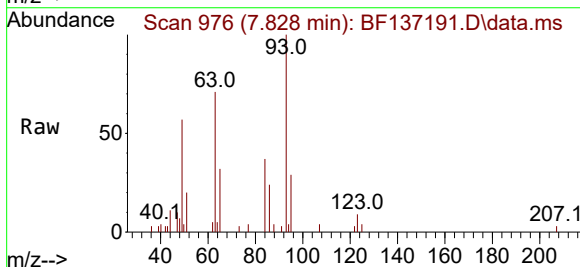
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

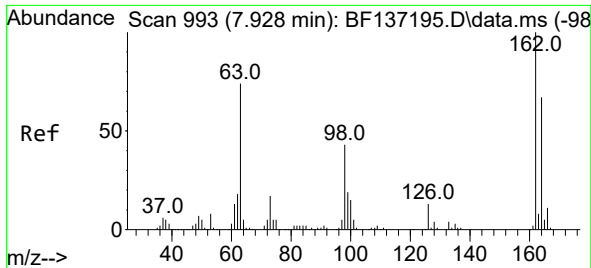
Tgt Ion:122 Resp: 4559
Ion Ratio Lower Upper
122 100
107 119.6 101.8 152.6
121 59.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 1.986 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion: 93 Resp: 9218
Ion Ratio Lower Upper
93 100
95 28.9 26.1 39.1
123 8.6 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 1.848 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

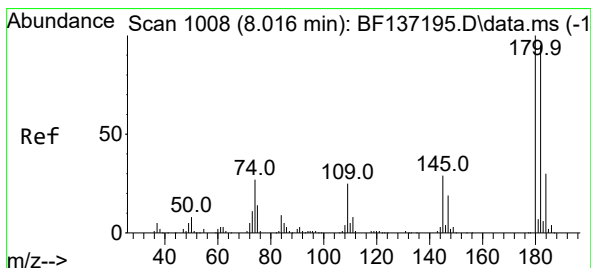
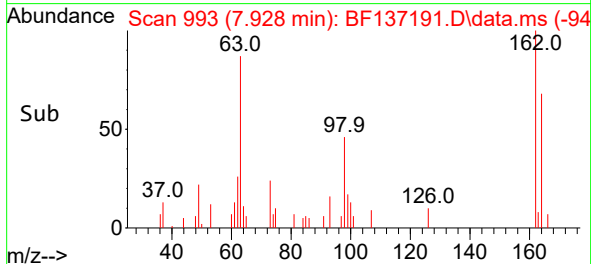
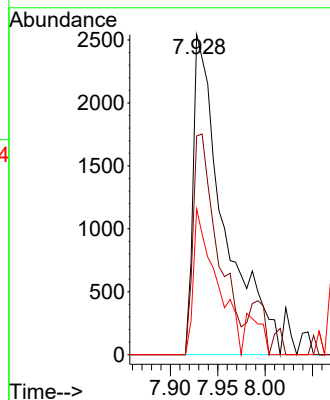
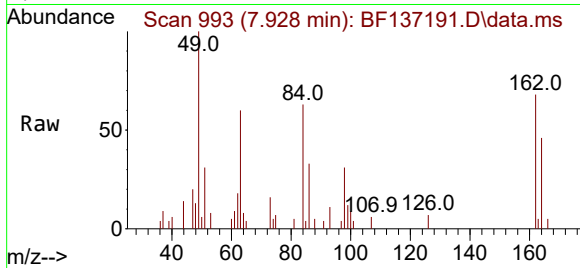
Tgt Ion:162 Resp: 5727

Ion Ratio Lower Upper

162 100

164 68.3 46.7 86.7

98 45.6 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 2.496 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

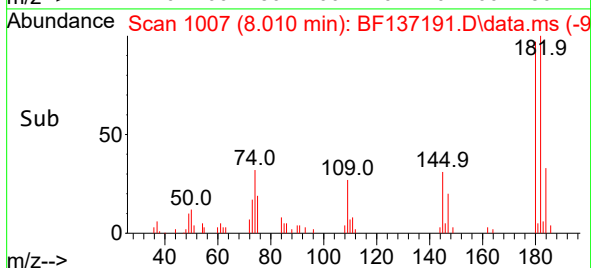
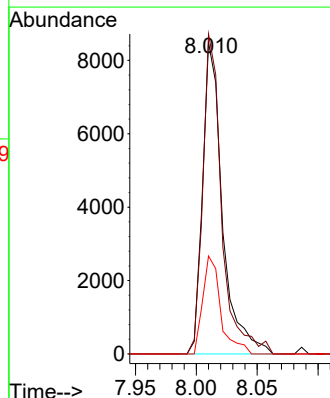
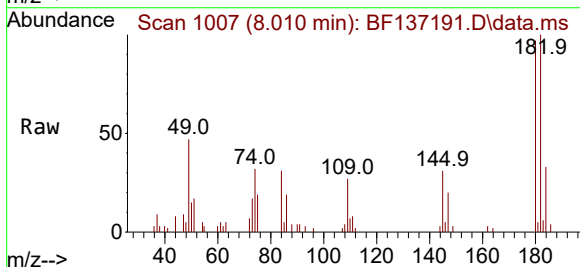
Tgt Ion:180 Resp: 9607

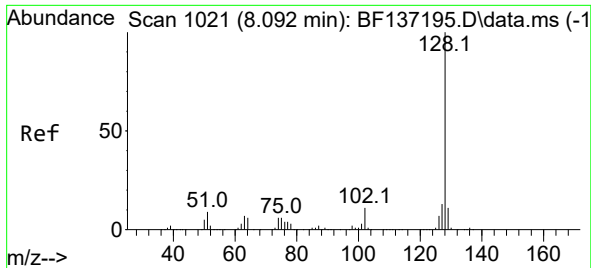
Ion Ratio Lower Upper

180 100

182 102.7 75.9 113.9

145 31.4 23.2 34.8

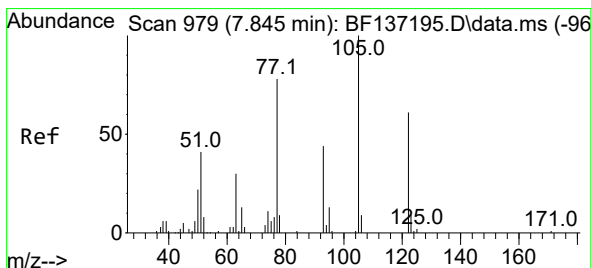
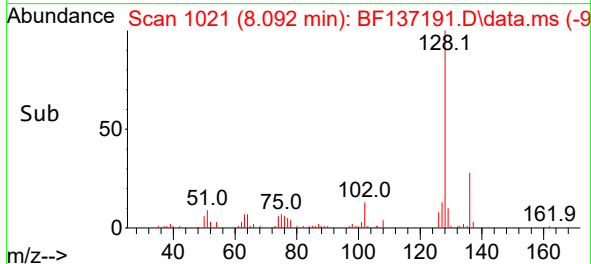
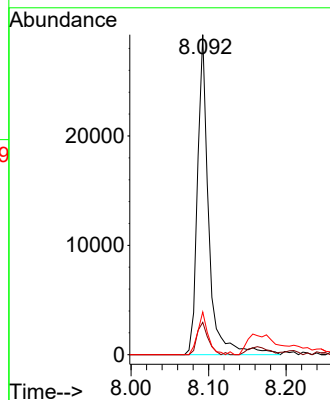
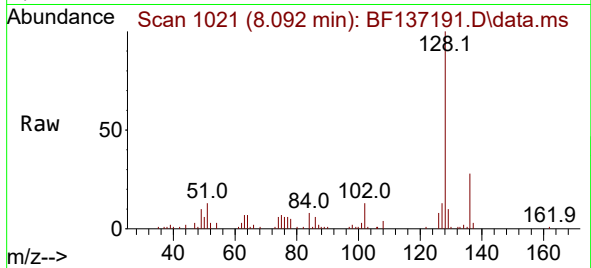




#31
Naphthalene
Concen: 2.569 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

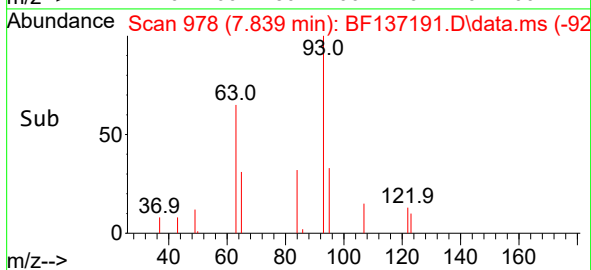
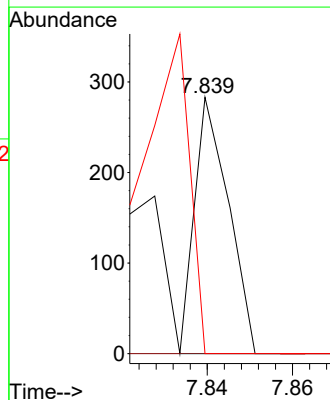
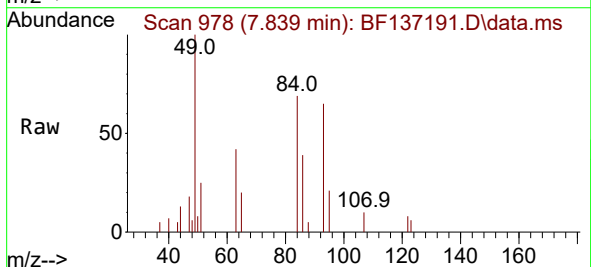
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

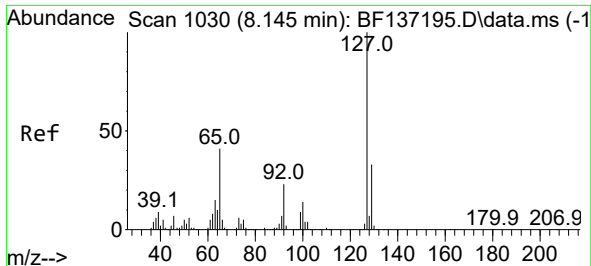
Tgt Ion:128 Resp: 29434
Ion Ratio Lower Upper
128 100
129 10.1 8.5 12.7
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 0.096 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:122 Resp: 157
Ion Ratio Lower Upper
122 100
105 0.0 122.5 162.5#
77 0.0 96.4 136.4#

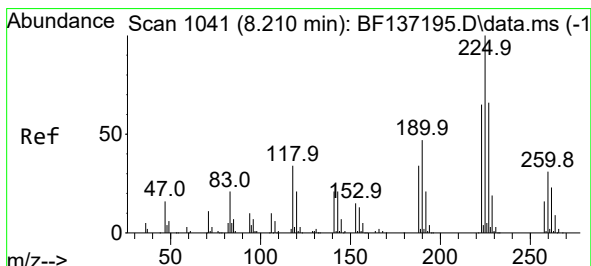
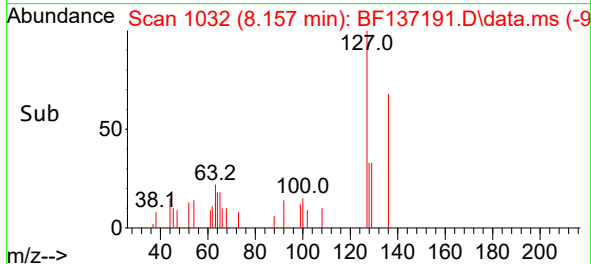
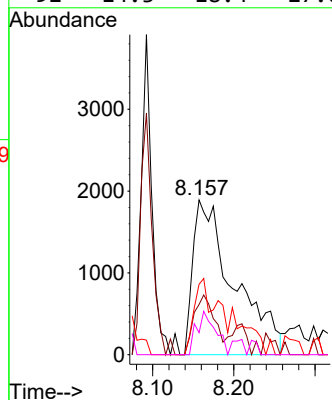
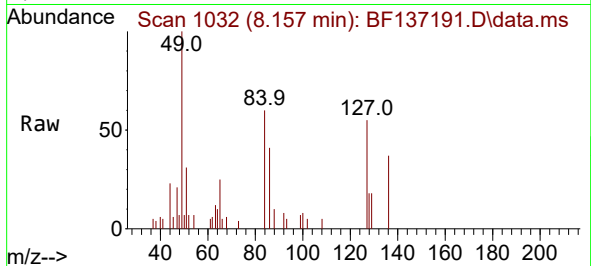




#33
4-Chloroaniline
Concen: 1.683 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.012 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

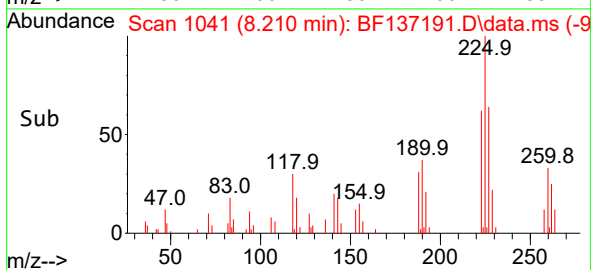
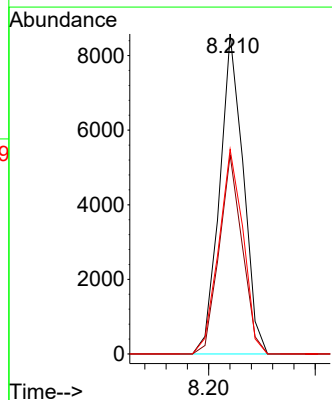
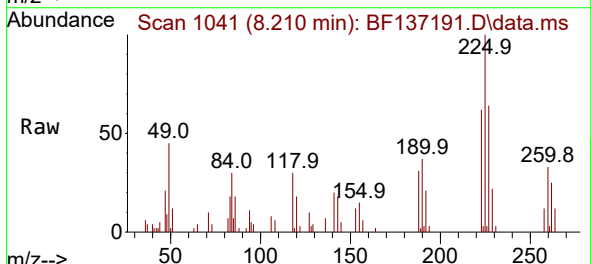
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

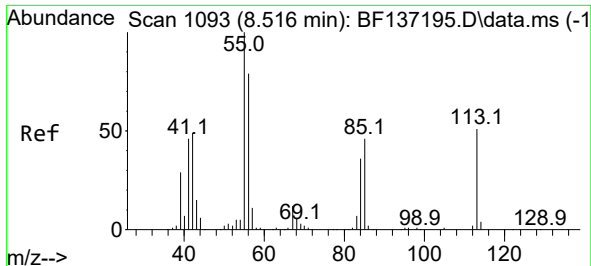
Tgt Ion:	127	Resp:	6634
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.8	40.2
65	45.5	32.9	49.3
92	14.3	18.4	27.6



#34
Hexachlorobutadiene
Concen: 2.579 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:	225	Resp:	6601
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.0	78.0
227	64.0	52.9	79.3

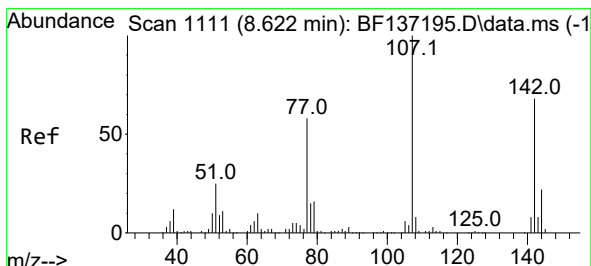
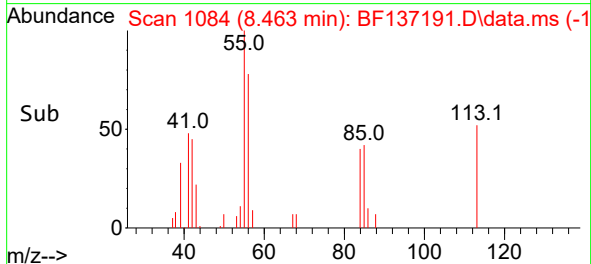
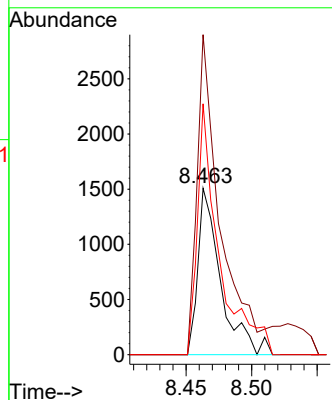
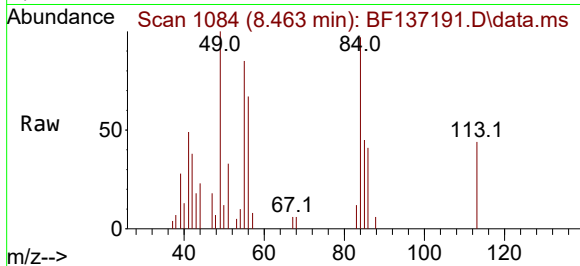




#35
 Caprolactam
 Concen: 1.890 ng
 RT: 8.463 min Scan# 1093
 Delta R.T. -0.053 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

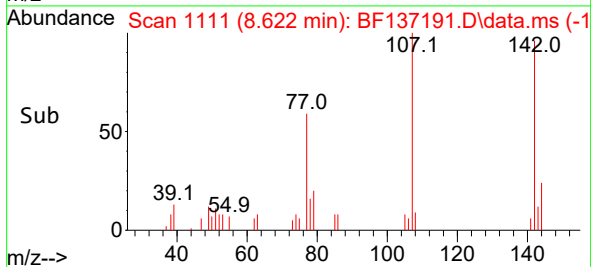
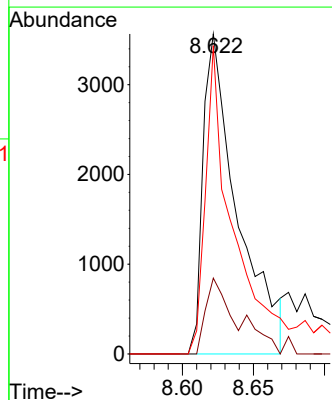
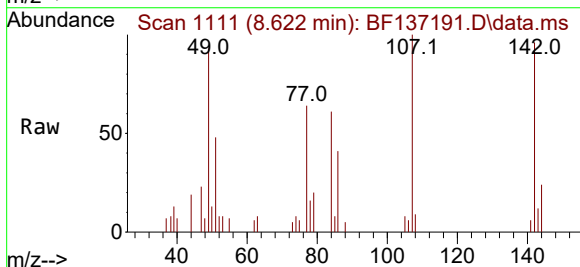
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

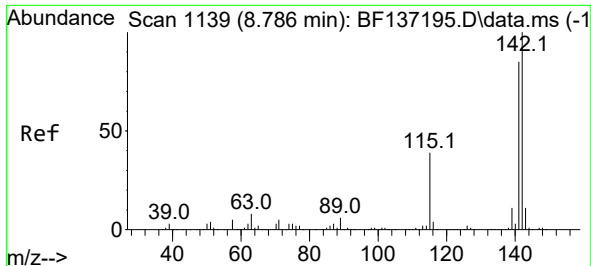
Tgt Ion:113 Resp: 1827
 Ion Ratio Lower Upper
 113 100
 55 192.3 176.0 216.0
 56 150.8 134.0 174.0



#36
 4-Chloro-3-methylphenol
 Concen: 1.637 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Tgt Ion:107 Resp: 5990
 Ion Ratio Lower Upper
 107 100
 144 23.7 17.2 25.8
 142 96.4 54.6 82.0#

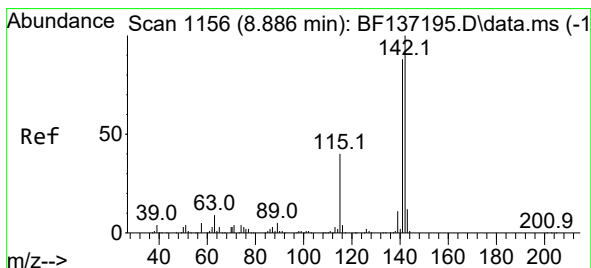
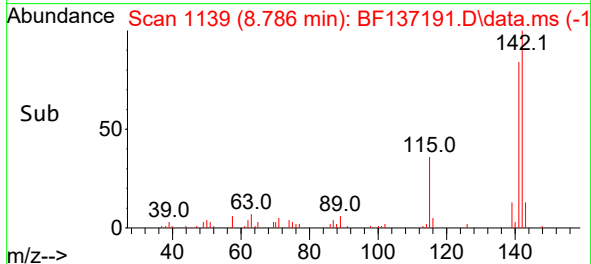
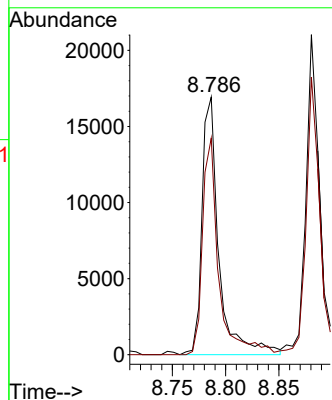
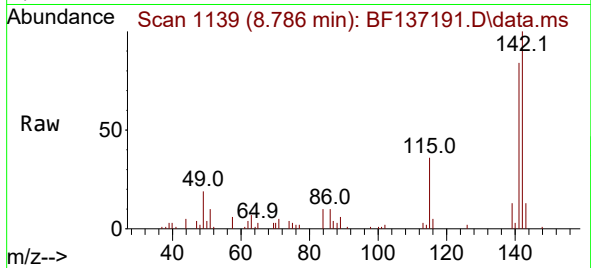




#37
2-Methylnaphthalene
Concen: 2.430 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

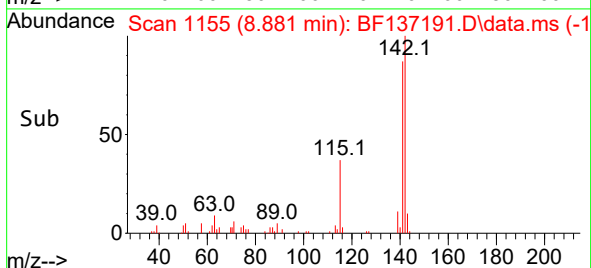
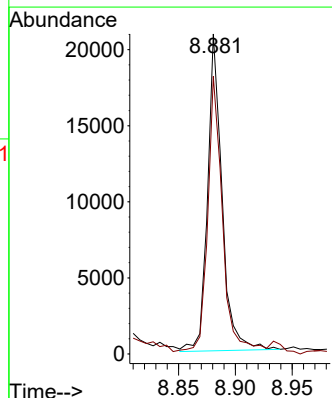
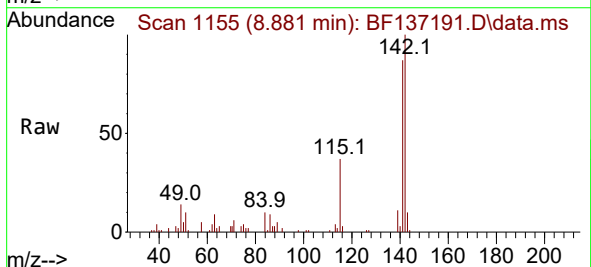
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

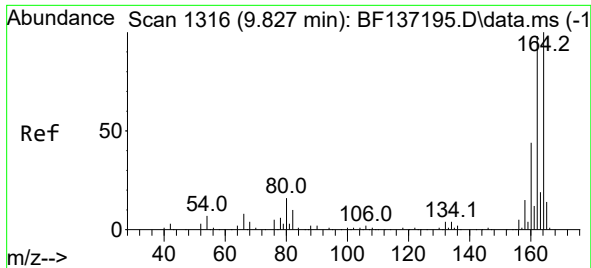
Tgt Ion:142 Resp: 18667
Ion Ratio Lower Upper
142 100
141 84.0 67.8 101.8



#38
1-Methylnaphthalene
Concen: 2.582 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:142 Resp: 18422
Ion Ratio Lower Upper
142 100
141 86.8 70.6 105.8

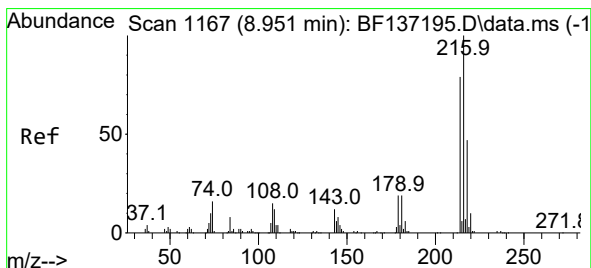
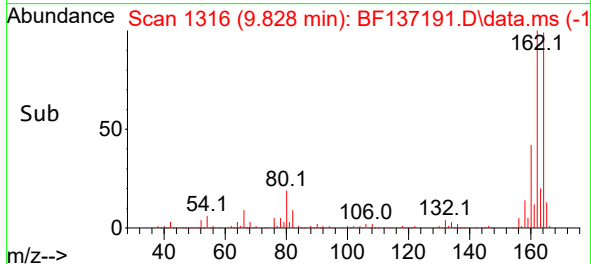
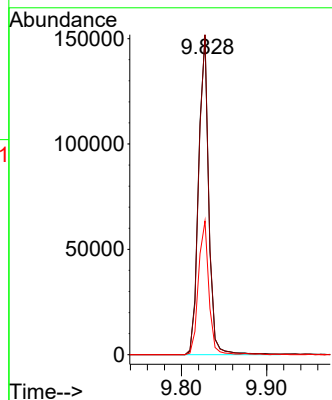
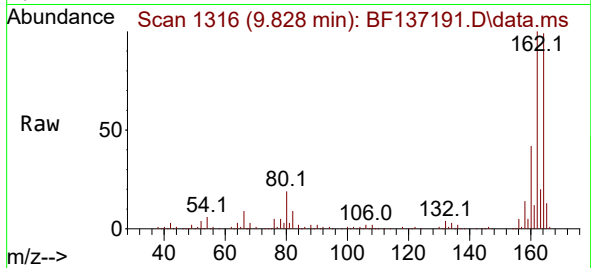




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

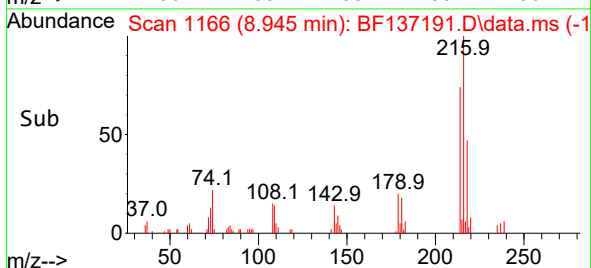
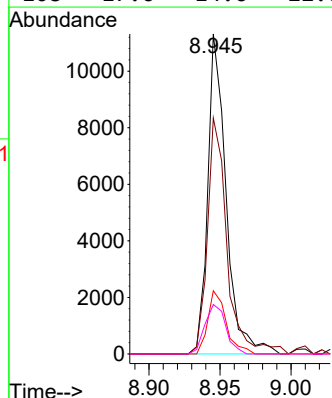
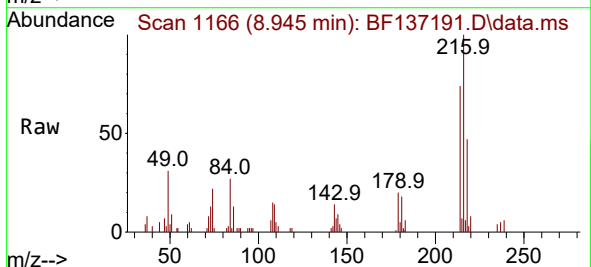
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

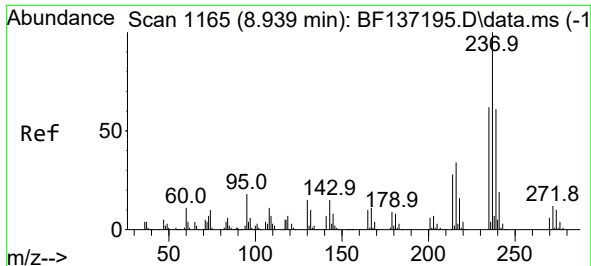
Tgt Ion:164 Resp: 125732
Ion Ratio Lower Upper
164 100
162 100.8 78.3 117.5
160 42.1 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.428 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:216 Resp: 10216
Ion Ratio Lower Upper
216 100
214 78.4 63.9 95.9
179 19.8 16.2 24.2
108 17.6 14.6 22.0

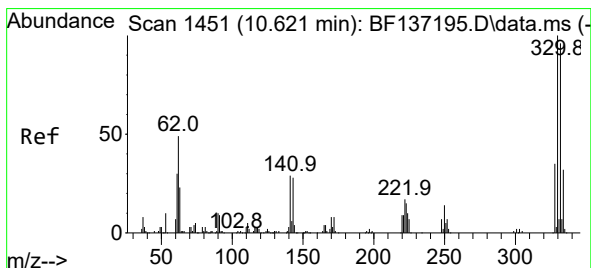
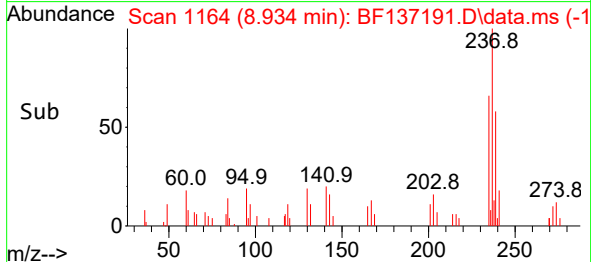
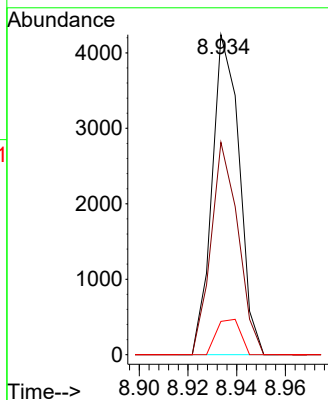
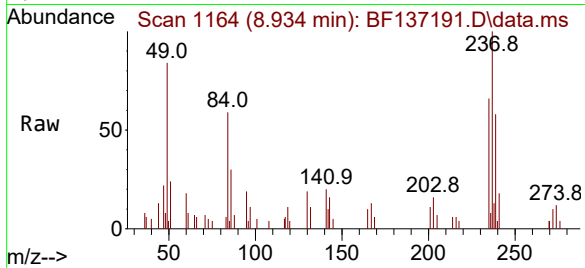




#41
Hexachlorocyclopentadiene
Concen: 1.643 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

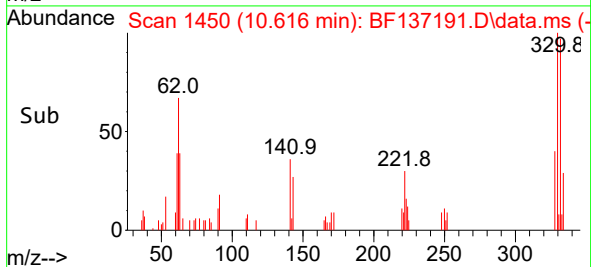
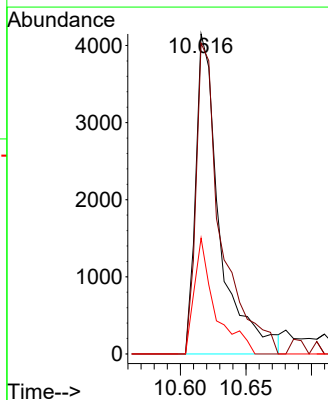
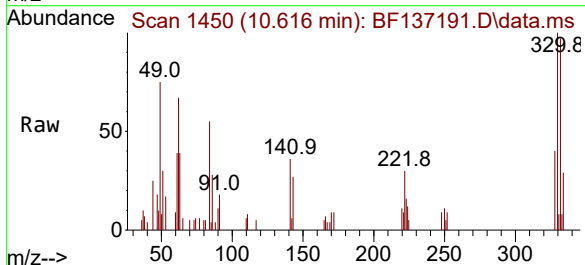
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

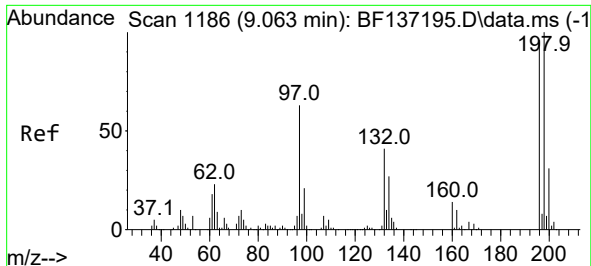
Tgt Ion:237	Resp:	3293
Ion Ratio	Lower	Upper
237	100	
235	66.4	41.6 81.6
272	10.4	0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 3.742 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:330	Resp:	5313
Ion Ratio	Lower	Upper
330	100	
332	100.9	77.3 115.9
141	31.2	25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 1.849 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

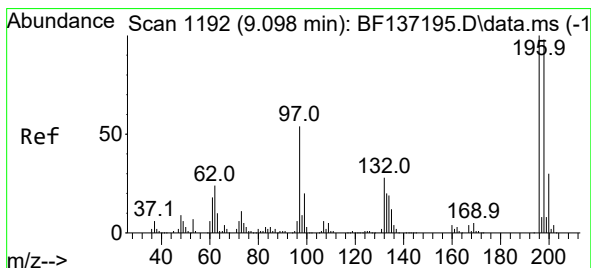
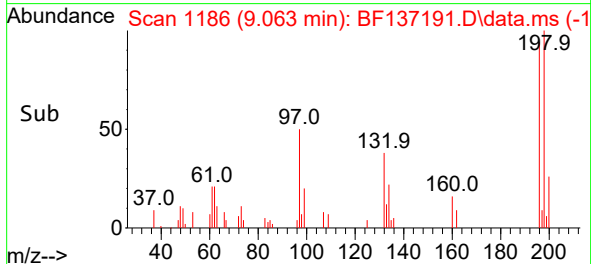
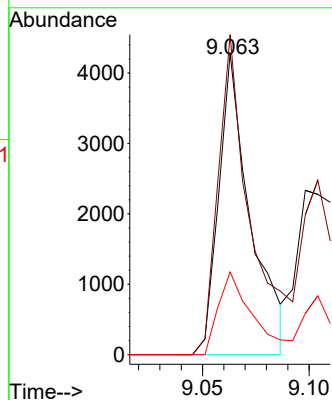
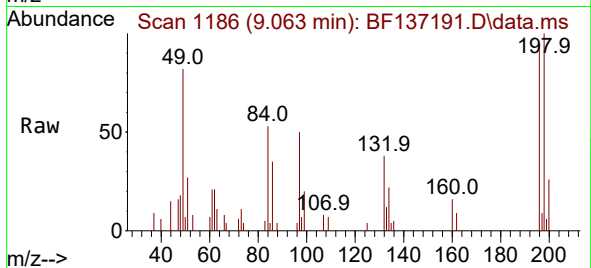
Tgt Ion:196 Resp: 4413

Ion Ratio Lower Upper

196 100

198 106.2 83.0 124.6

200 27.5 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 1.488 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Tgt Ion:196 Resp: 3880

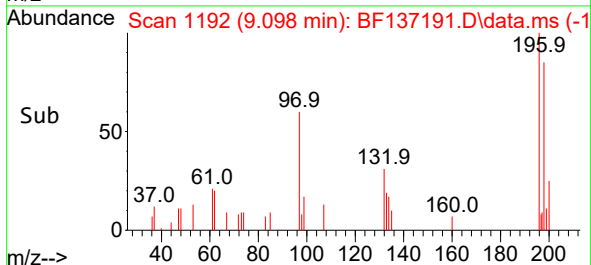
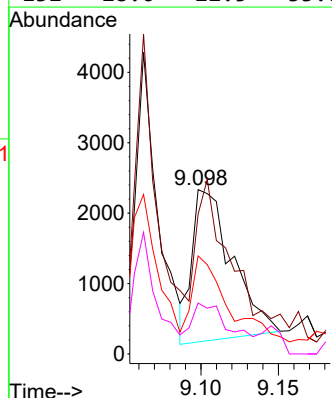
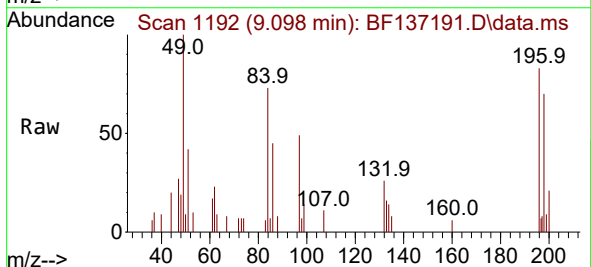
Ion Ratio Lower Upper

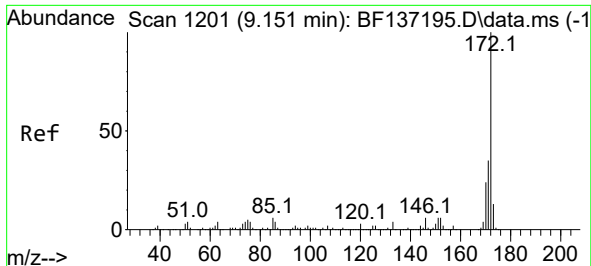
196 100

198 78.6 78.2 117.4

97 55.1 44.2 66.2

132 28.6 22.5 33.7

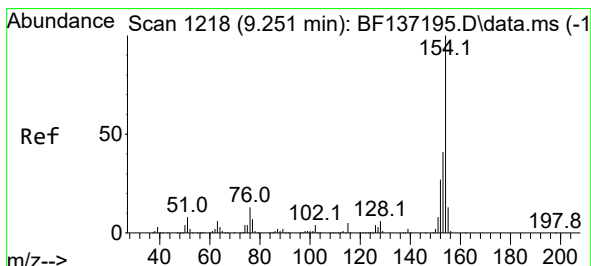
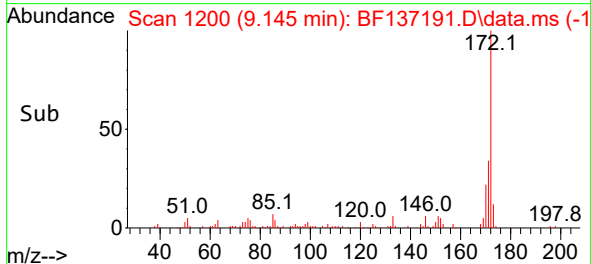
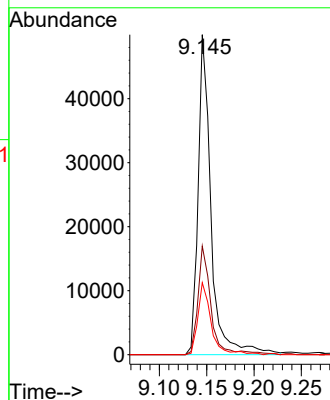
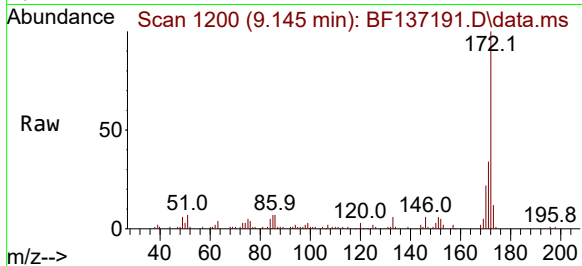




#45
2-Fluorobiphenyl
Concen: 5.202 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

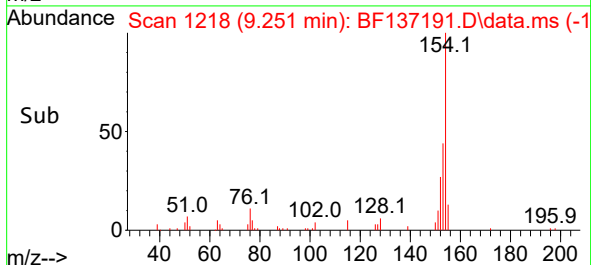
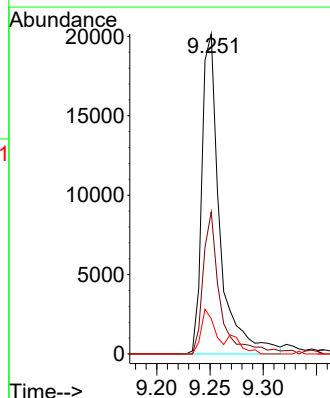
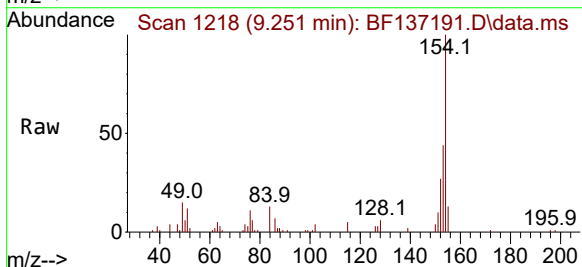
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

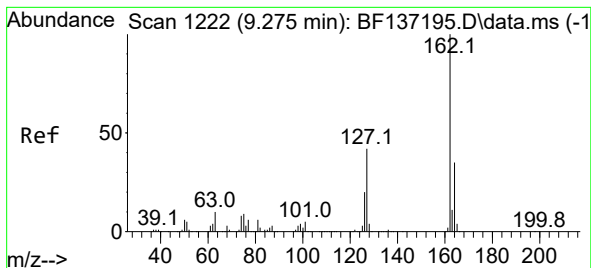
Tgt Ion:172 Resp: 47582
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 22.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 2.366 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:154 Resp: 23671
Ion Ratio Lower Upper
154 100
153 44.4 21.2 61.2
76 11.0 0.0 33.0





#47

2-Chloronaphthalene

Concen: 2.467 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

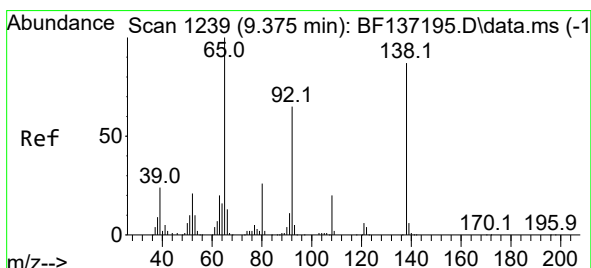
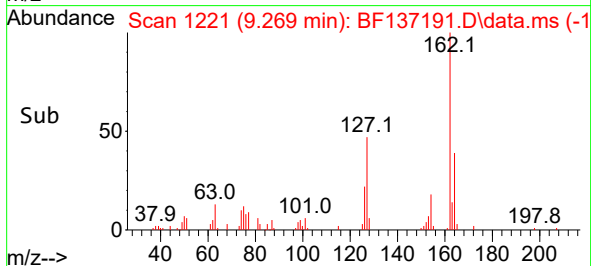
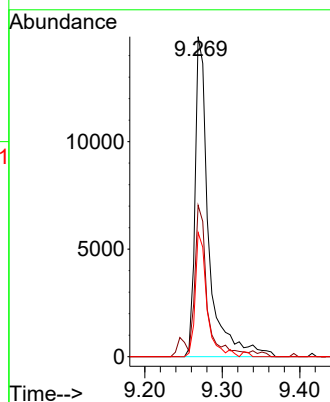
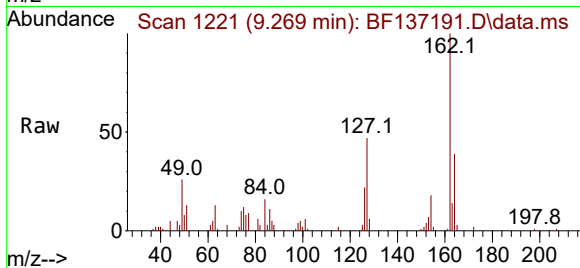
Tgt Ion:162 Resp: 18265

Ion Ratio Lower Upper

162 100

127 47.3 34.1 51.1

164 38.8 27.9 41.9



#48

2-Nitroaniline

Concen: 0.973 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

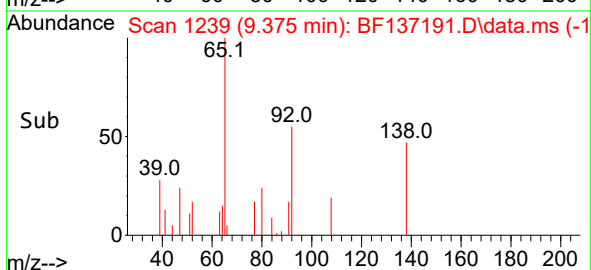
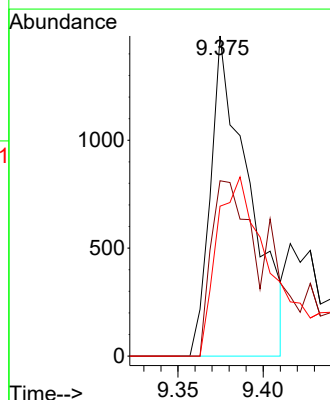
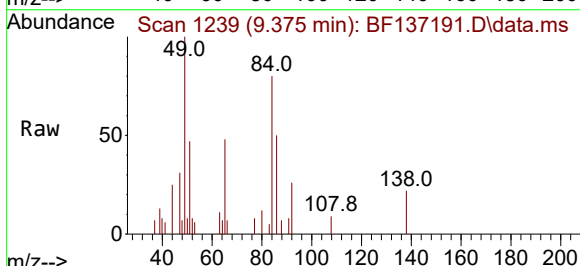
Tgt Ion: 65 Resp: 2332

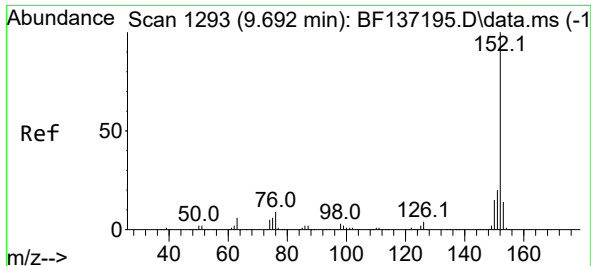
Ion Ratio Lower Upper

65 100

92 54.8 51.7 77.5

138 46.8 69.7 104.5#





#49

Acenaphthylene

Concen: 2.466 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

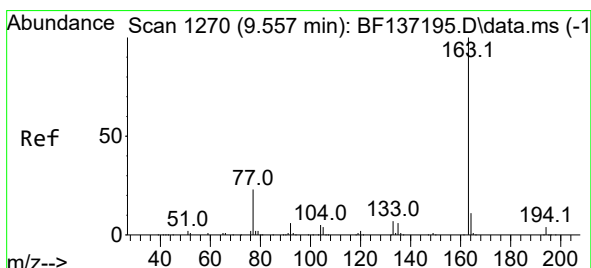
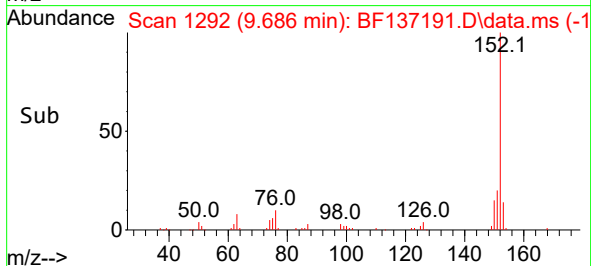
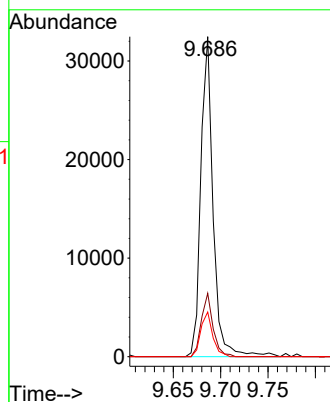
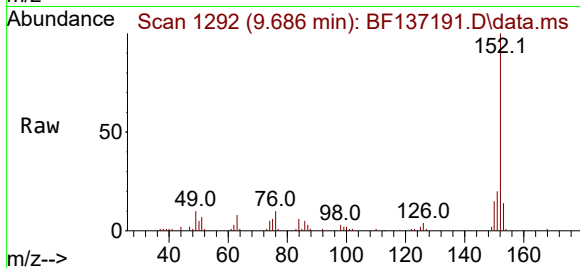
Tgt Ion:152 Resp: 29231

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

153 14.0 11.2 16.8



#50

Dimethylphthalate

Concen: 2.554 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

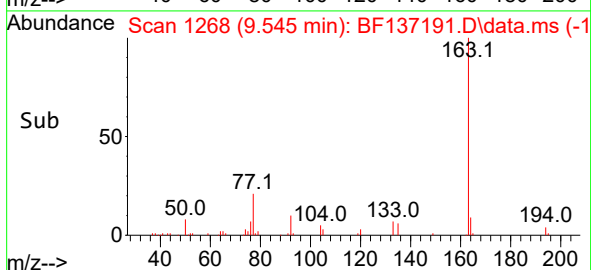
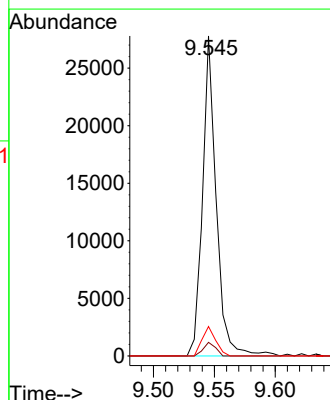
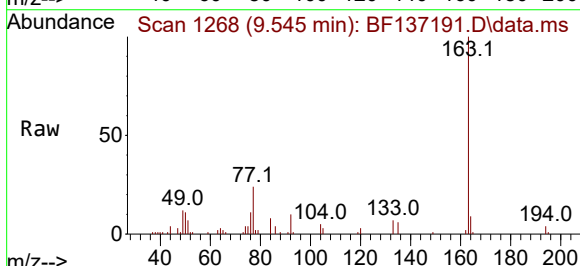
Tgt Ion:163 Resp: 21695

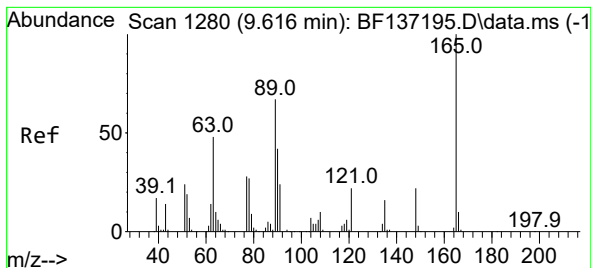
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.2 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 1.470 ng

RT: 9.610 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

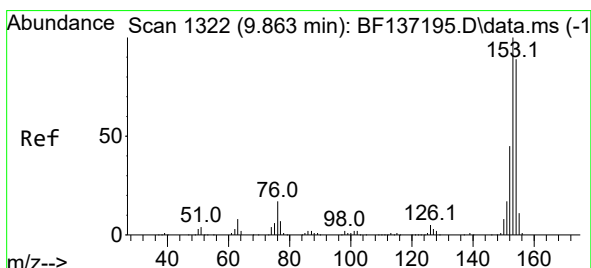
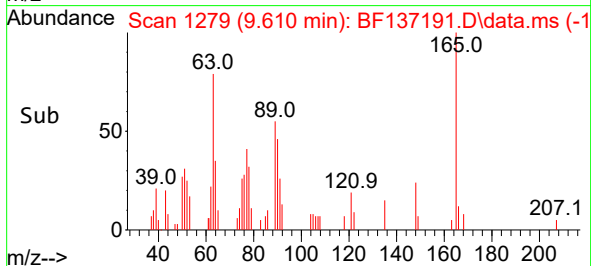
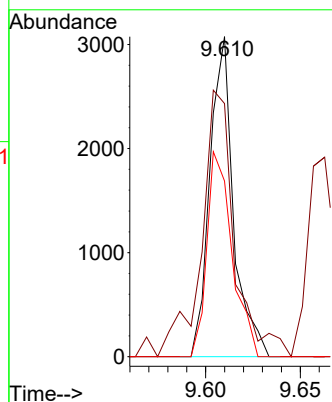
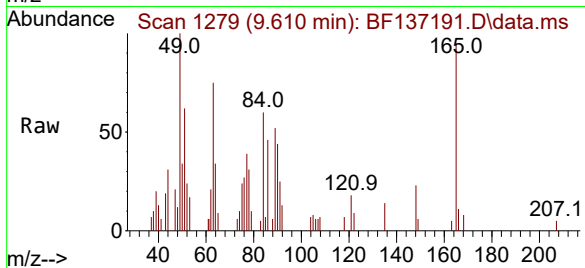
Tgt Ion:165 Resp: 2663

Ion Ratio Lower Upper

165 100

63 79.1 55.1 82.7

89 54.9 53.5 80.3



#52

Acenaphthene

Concen: 2.569 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

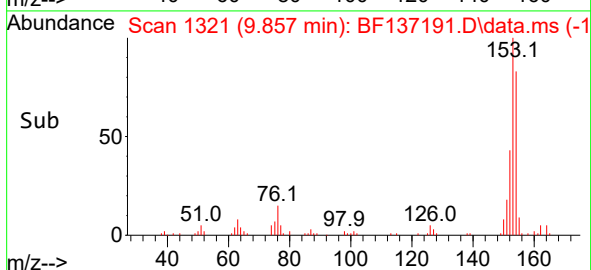
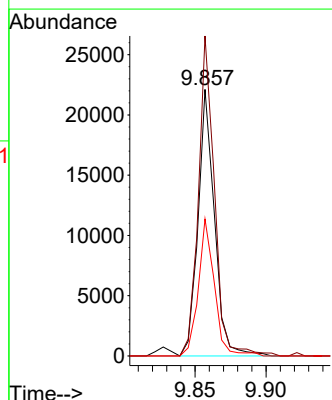
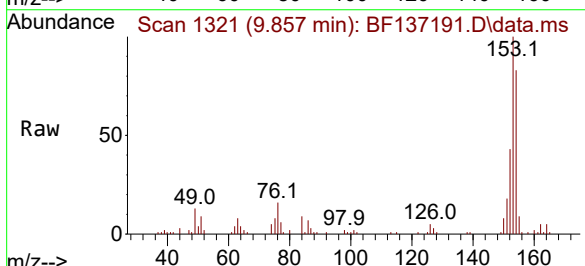
Tgt Ion:154 Resp: 17852

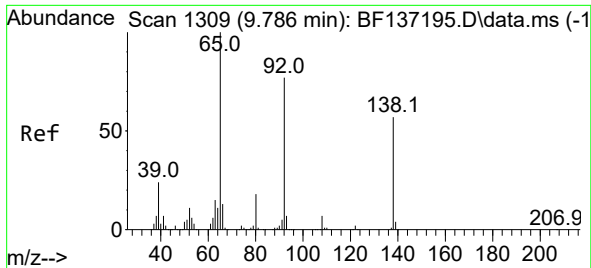
Ion Ratio Lower Upper

154 100

153 120.1 90.2 135.4

152 51.4 40.6 60.8

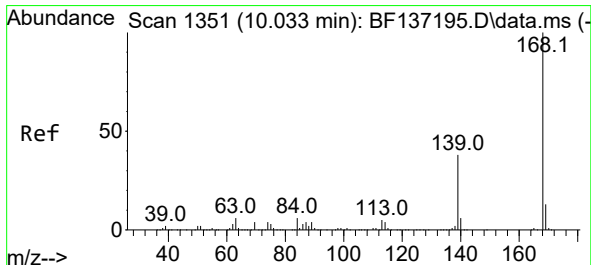
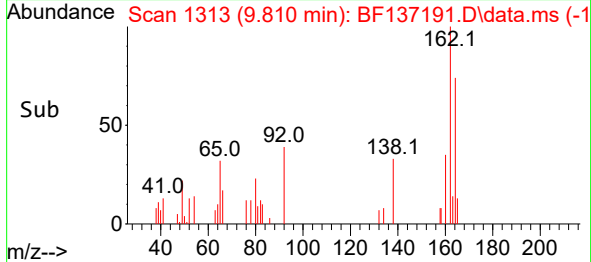
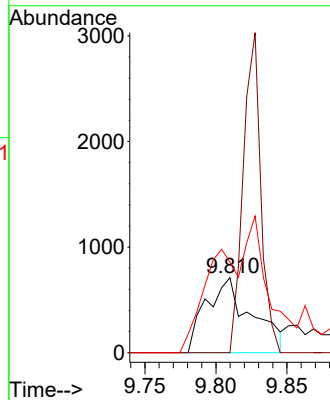
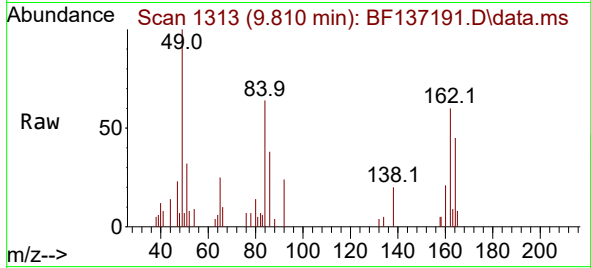




#53
3-Nitroaniline
Concen: 0.983 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

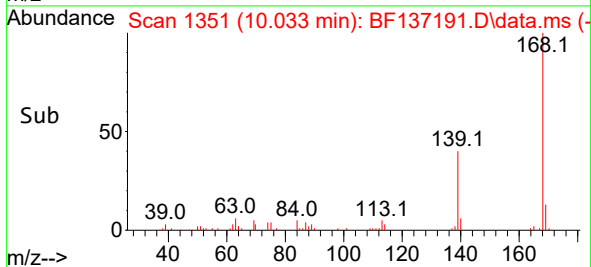
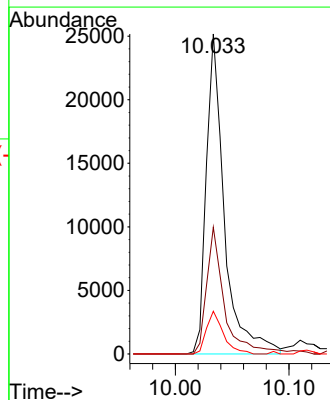
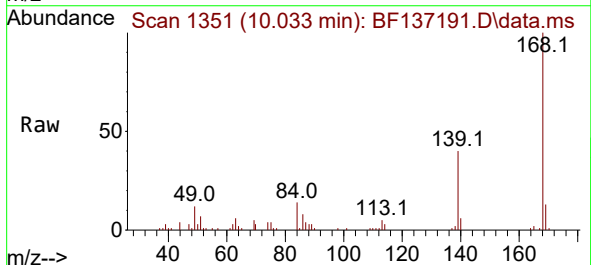
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

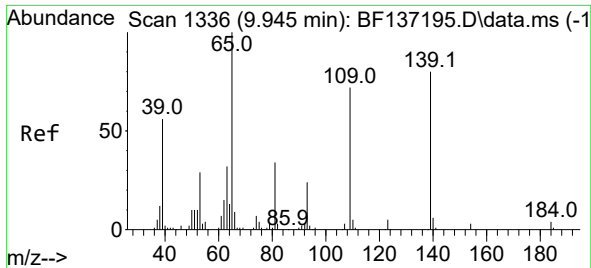
Tgt Ion:138 Resp: 1580
Ion Ratio Lower Upper
138 100
108 0.0 10.4 15.6#
92 120.7 108.6 162.8



#55
Dibenzofuran
Concen: 2.505 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:168 Resp: 27764
Ion Ratio Lower Upper
168 100
139 39.6 31.1 46.7
169 13.4 10.6 16.0

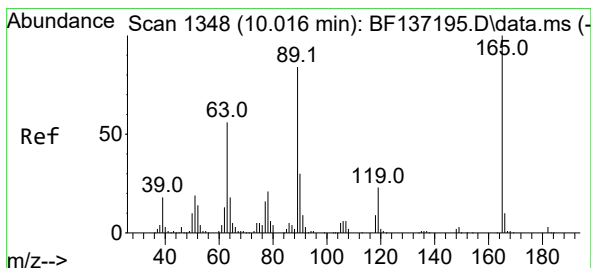
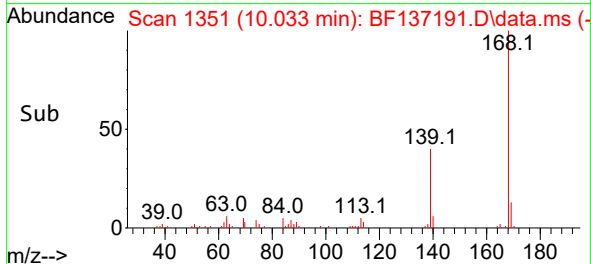
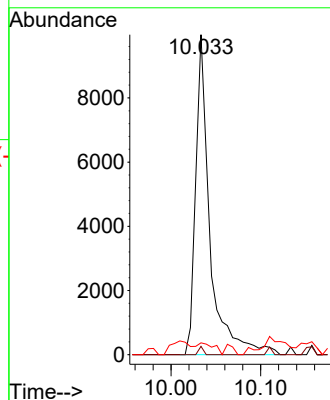
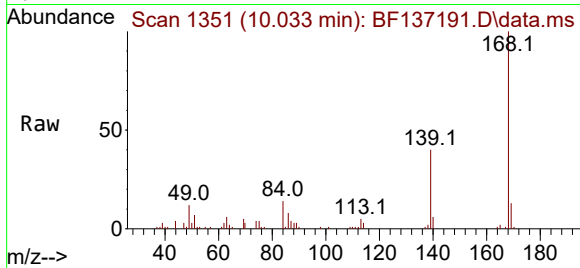




#56
4-Nitrophenol
Concen: 10.711 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

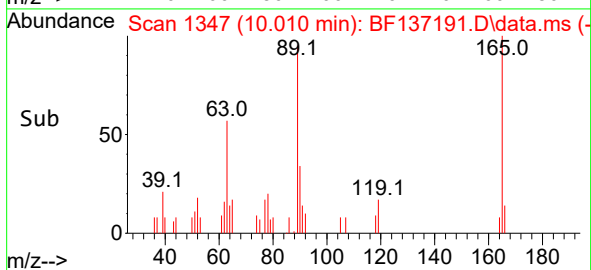
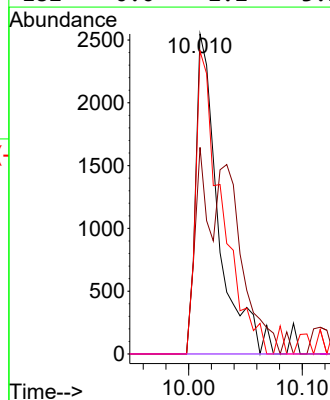
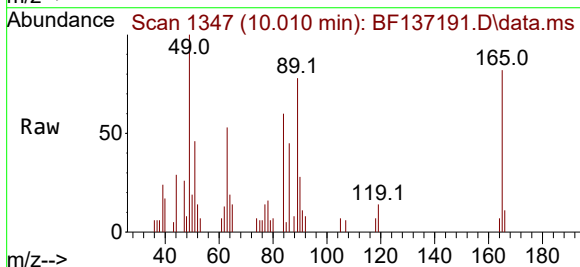
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

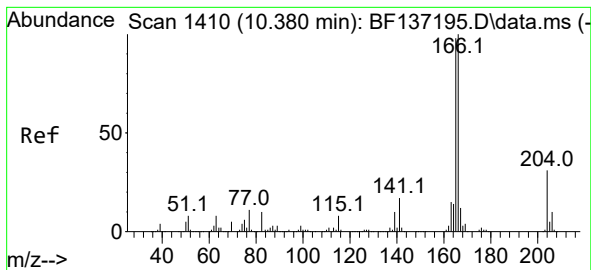
Tgt Ion:139 Resp: 10983
Ion Ratio Lower Upper
139 100
109 2.6 70.4 110.4#
65 3.7 107.6 147.6#



#57
2,4-Dinitrotoluene
Concen: 1.510 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:165 Resp: 3548
Ion Ratio Lower Upper
165 100
63 64.6 46.1 69.1
89 94.6 67.5 101.3
182 0.0 2.2 3.2#





#58

Fluorene

Concen: 2.609 ng

RT: 10.375 min Scan# 1410

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

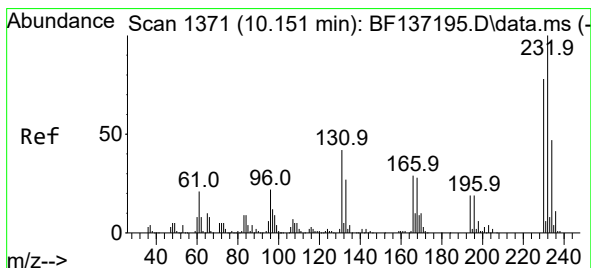
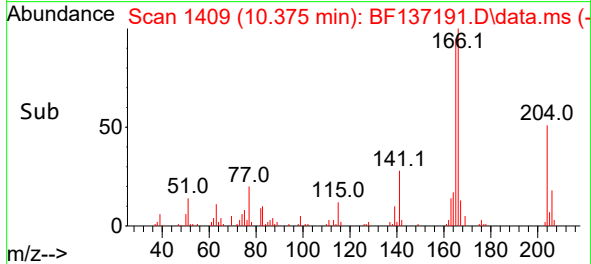
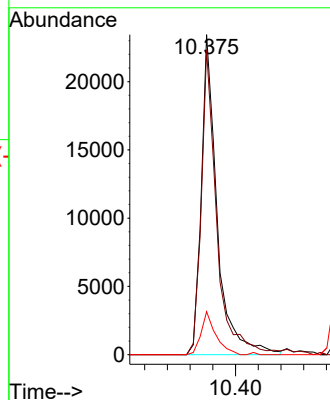
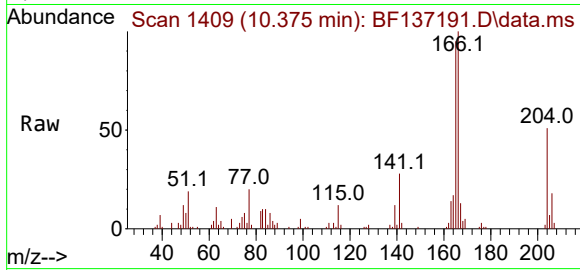
Tgt Ion:166 Resp: 22664

Ion Ratio Lower Upper

166 100

165 95.3 78.5 117.7

167 13.5 10.0 15.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 1.749 ng

RT: 10.151 min Scan# 1371

Delta R.T. 0.000 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Tgt Ion:232 Resp: 4393

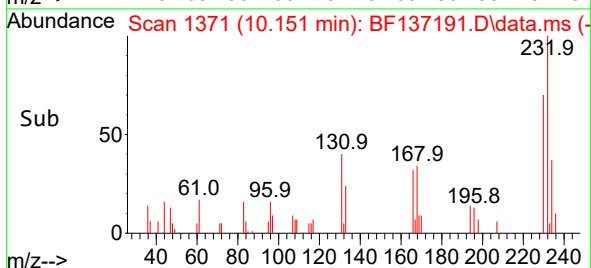
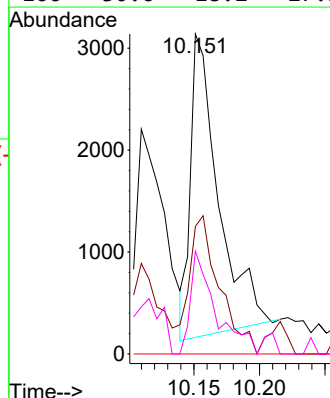
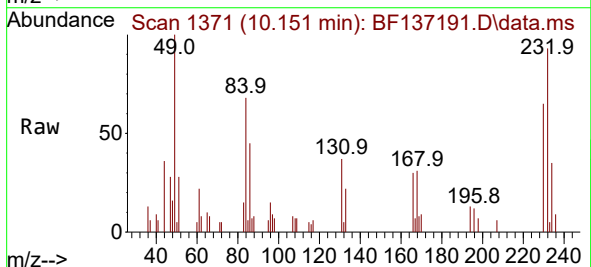
Ion Ratio Lower Upper

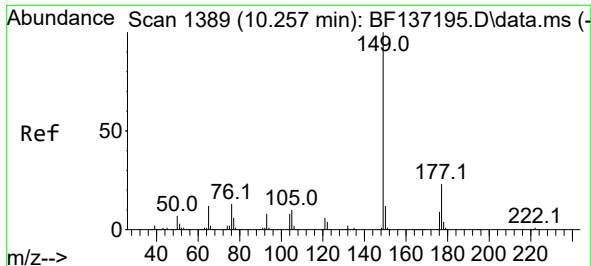
232 100

131 50.2 27.4 41.2#

130 0.0 1.7 2.5#

166 30.6 18.2 27.2#

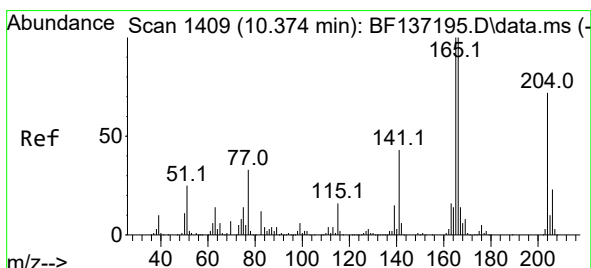
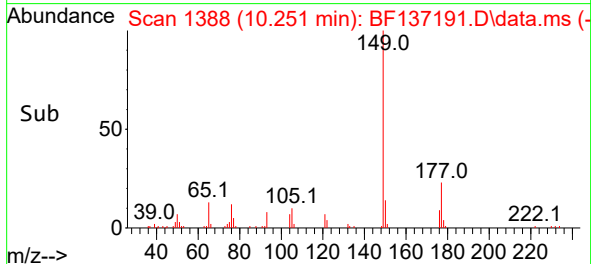
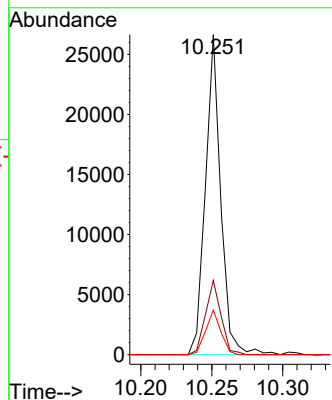
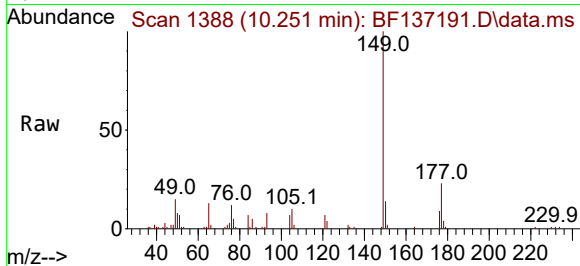




#60
Diethylphthalate
Concen: 2.400 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

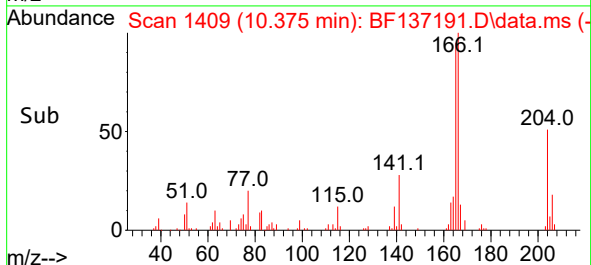
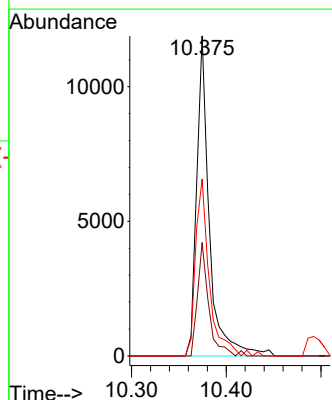
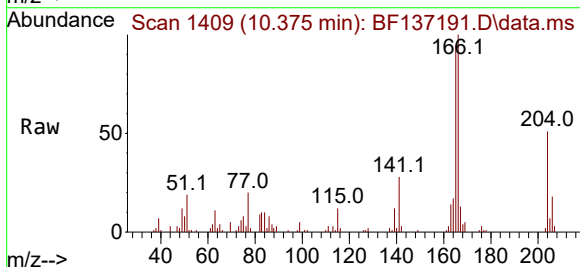
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

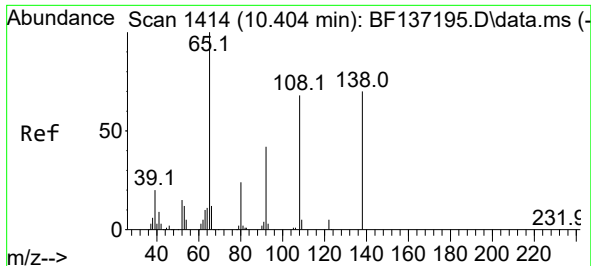
Tgt Ion:149 Resp: 20069
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 14.0 9.6 14.4



#61
4-Chlorophenyl-phenylether
Concen: 2.563 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:204 Resp: 11070
Ion Ratio Lower Upper
204 100
206 35.5 25.5 38.3
141 55.3 48.3 72.5

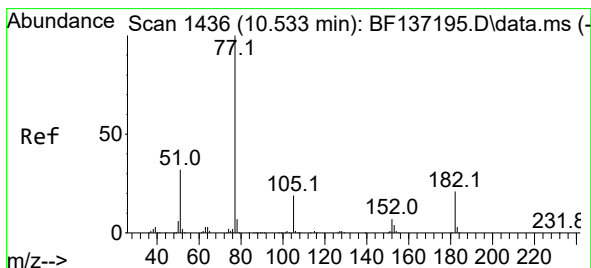
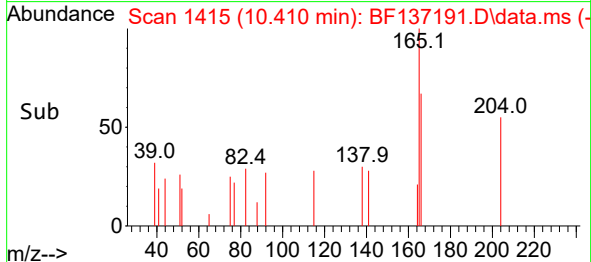
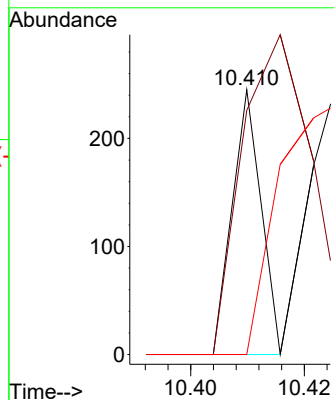
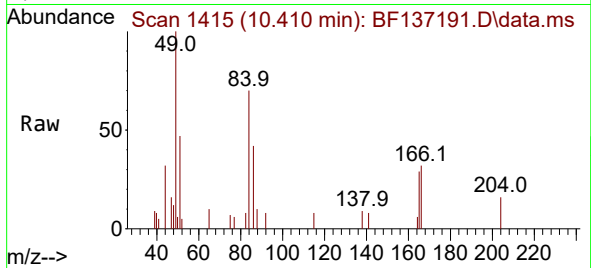




#62
4-Nitroaniline
Concen: 0.060 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

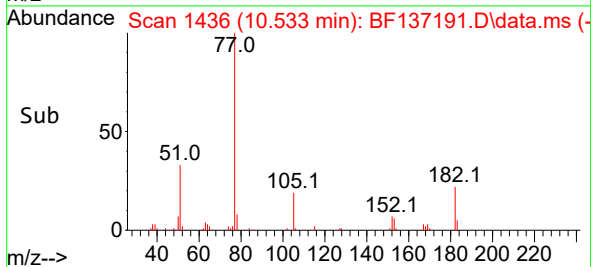
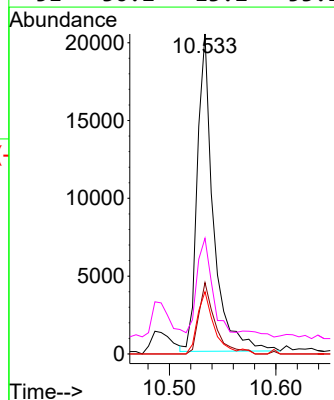
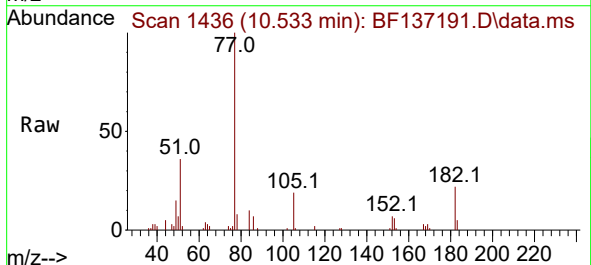
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

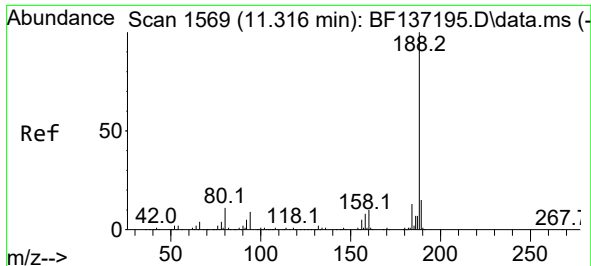
Tgt Ion:138 Resp: 86
Ion Ratio Lower Upper
138 100
92 92.2 39.3 79.3#
108 0.0 75.3 115.3#



#63
Azobenzene
Concen: 2.314 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion: 77 Resp: 21435
Ion Ratio Lower Upper
77 100
182 22.3 1.1 41.1
105 19.5 0.0 38.9
51 36.2 13.2 53.2

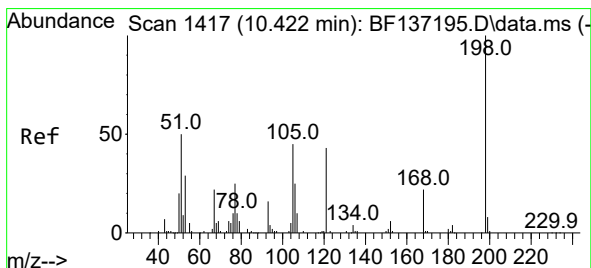
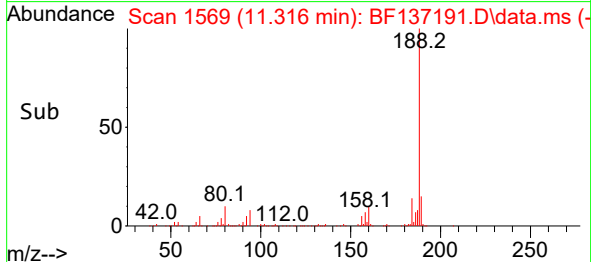
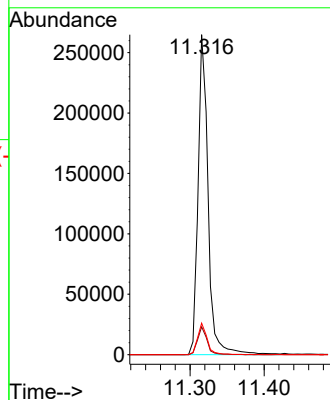
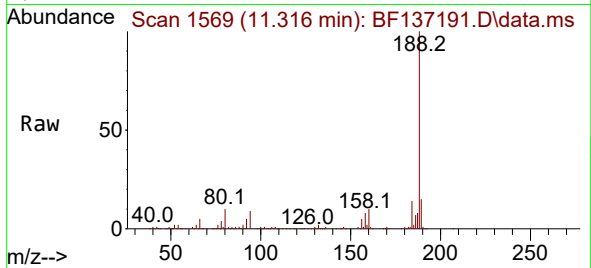




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

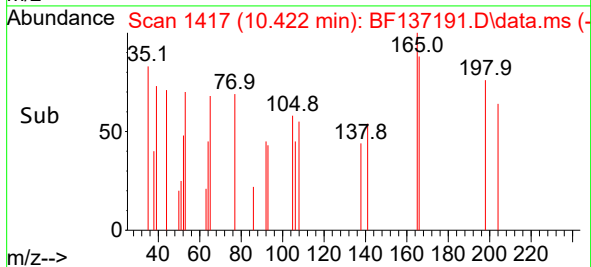
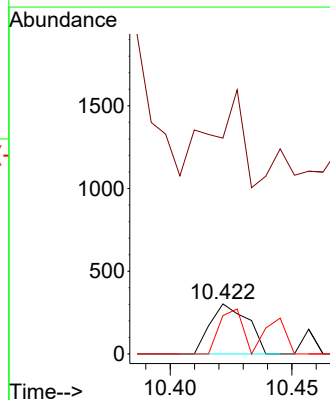
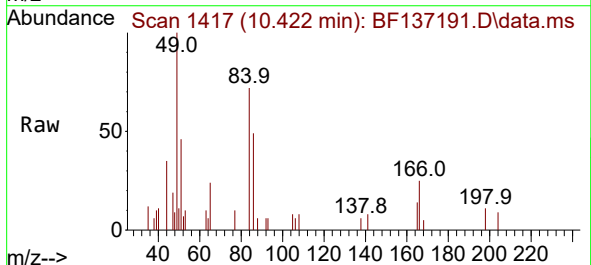
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

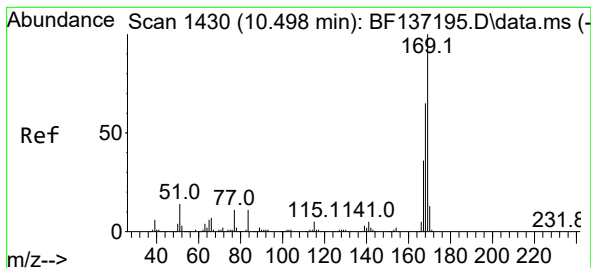
Tgt Ion:188 Resp: 248131
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.9 8.8 13.2



#65
4,6-Dinitro-2-methylphenol
Concen: 0.276 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:198 Resp: 324
Ion Ratio Lower Upper
198 100
51 430.7 40.9 80.9#
105 76.6 26.5 66.5#





#66

n-Nitrosodiphenylamine

Concen: 2.289 ng

RT: 10.492 min Scan# 1430

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

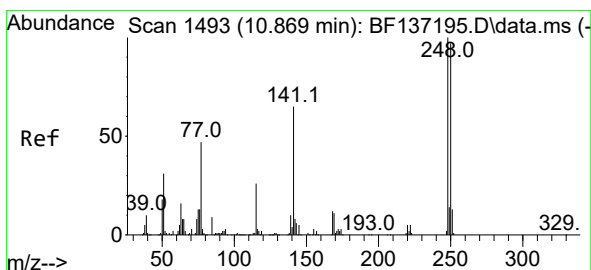
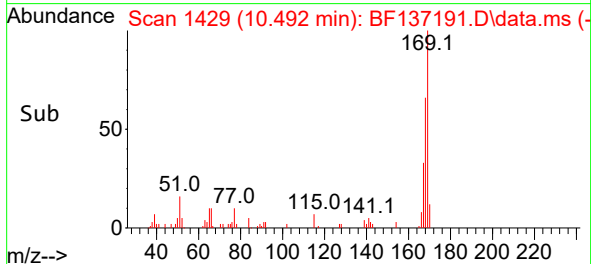
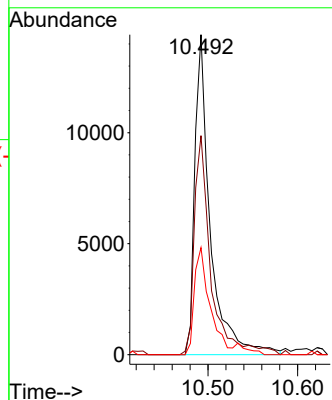
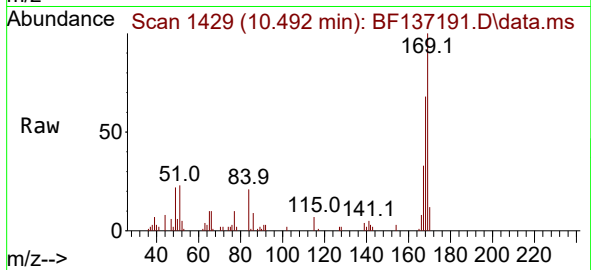
Tgt Ion:169 Resp: 17267

Ion Ratio Lower Upper

169 100

168 68.4 51.9 77.9

167 33.4 29.0 43.6



#67

4-Bromophenyl-phenylether

Concen: 2.483 ng

RT: 10.869 min Scan# 1493

Delta R.T. 0.000 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

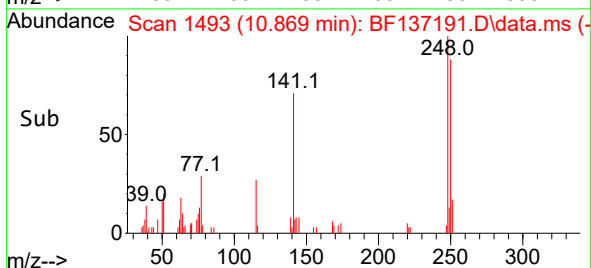
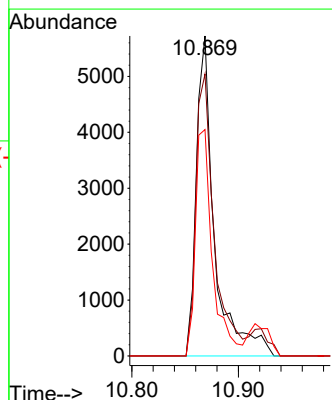
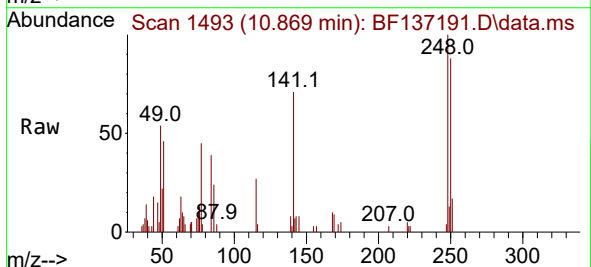
Tgt Ion:248 Resp: 6774

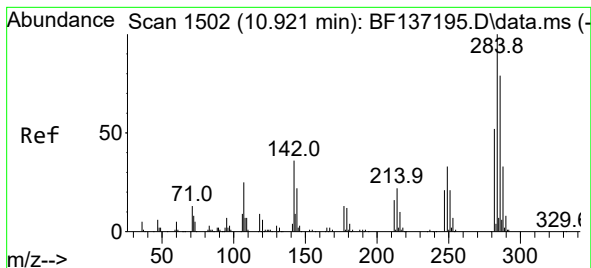
Ion Ratio Lower Upper

248 100

250 88.1 77.7 116.5

141 70.8 51.6 77.4





#68

Hexachlorobenzene

Concen: 2.536 ng

RT: 10.922 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

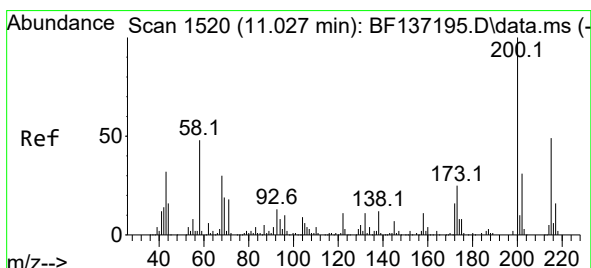
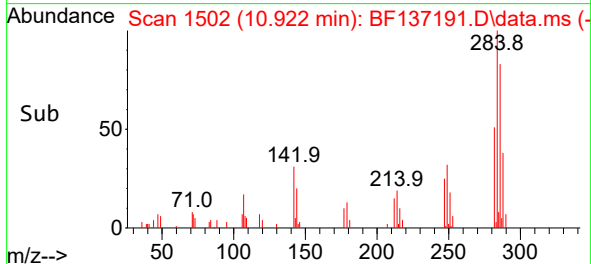
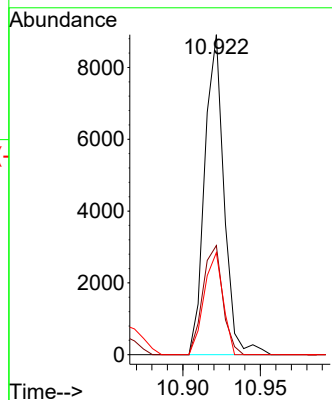
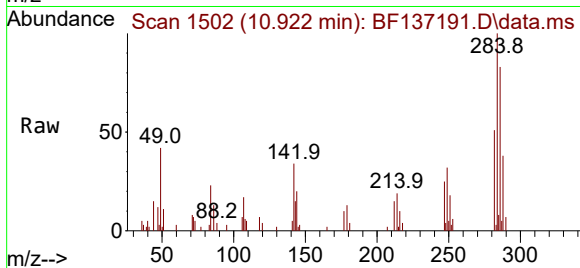
Tgt Ion:284 Resp: 7730

Ion Ratio Lower Upper

284 100

142 34.1 28.7 43.1

249 31.9 27.0 40.4



#69

Atrazine

Concen: 2.275 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.012 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

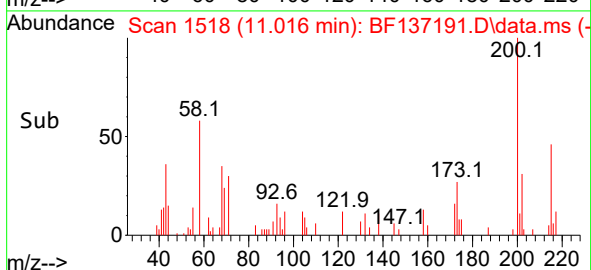
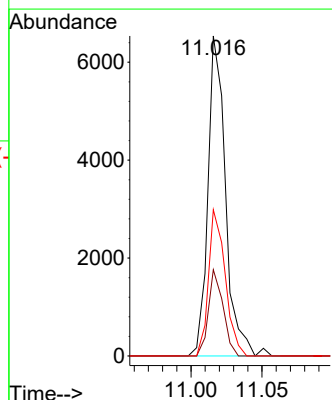
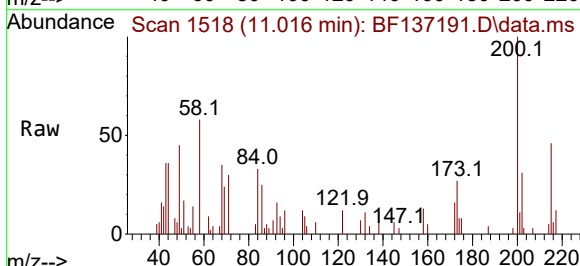
Tgt Ion:200 Resp: 5665

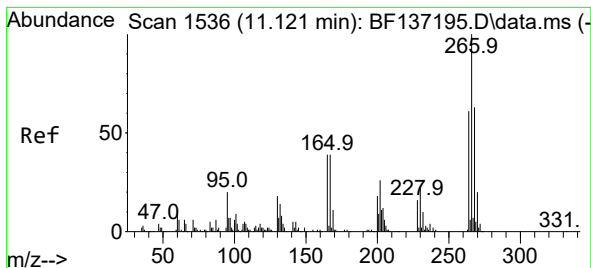
Ion Ratio Lower Upper

200 100

173 26.9 5.3 45.3

215 45.7 29.4 69.4





#70

Pentachlorophenol

Concen: 0.982 ng

RT: 11.127 min Scan# 1536

Delta R.T. 0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

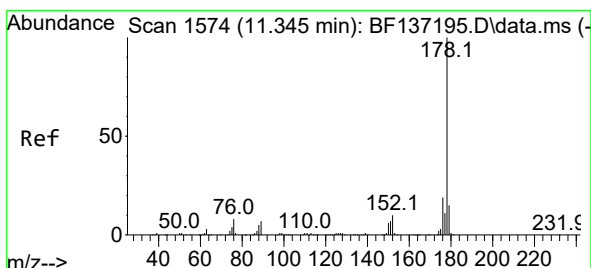
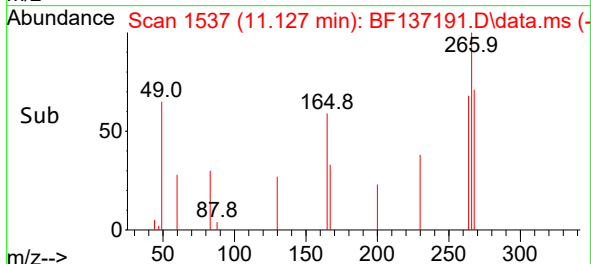
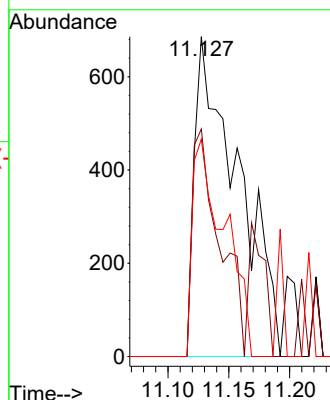
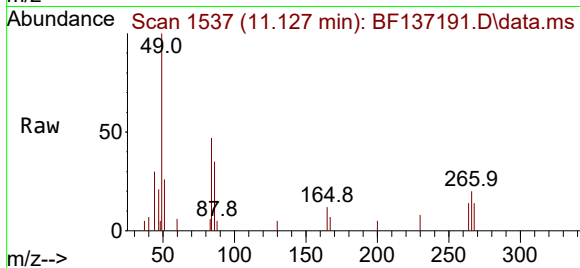
Tgt Ion:266 Resp: 1697

Ion Ratio Lower Upper

266 100

268 71.1 50.6 76.0

264 67.9 48.8 73.2



#71

Phenanthrene

Concen: 2.606 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

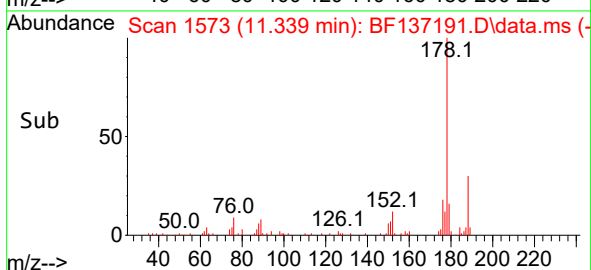
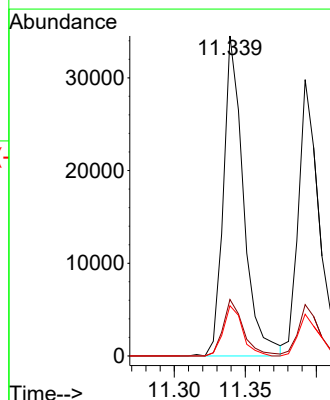
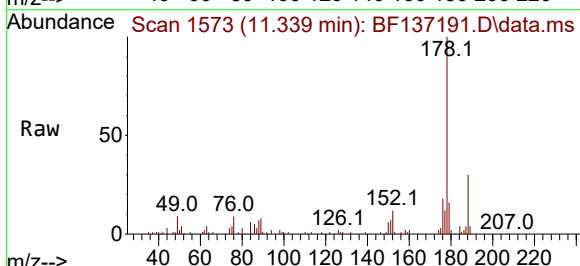
Tgt Ion:178 Resp: 33849

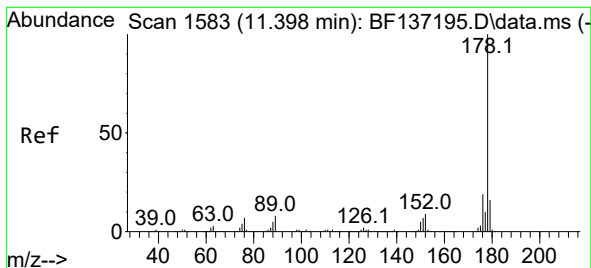
Ion Ratio Lower Upper

178 100

176 17.6 15.1 22.7

179 15.7 12.1 18.1





#72

Anthracene

Concen: 2.430 ng

RT: 11.392 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

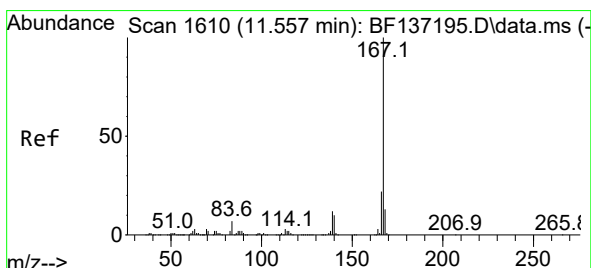
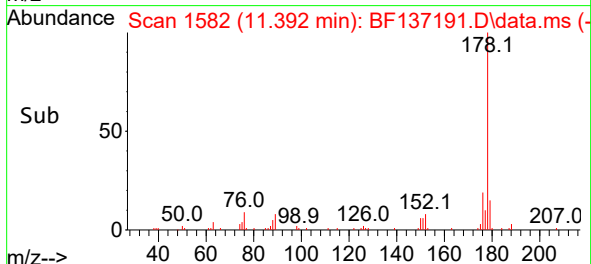
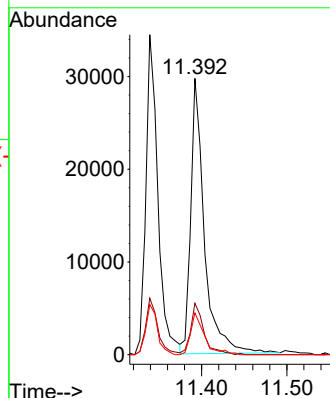
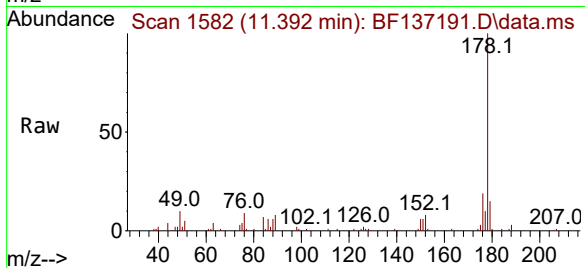
Tgt Ion:178 Resp: 32895

Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

179 15.1 12.7 19.1



#73

Carbazole

Concen: 2.345 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

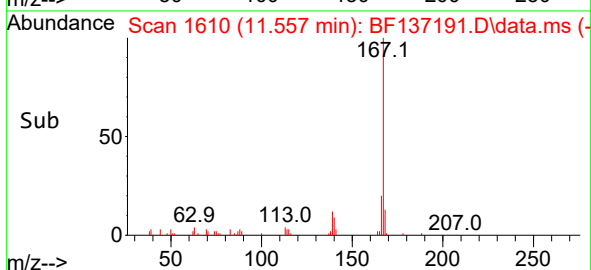
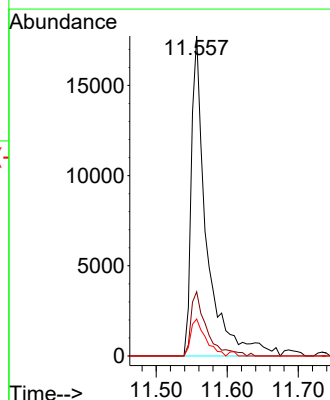
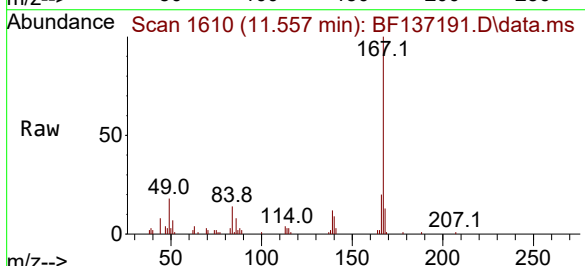
Tgt Ion:167 Resp: 26531

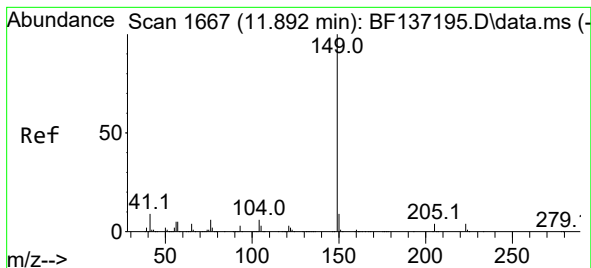
Ion Ratio Lower Upper

167 100

166 20.1 17.6 26.4

139 11.5 9.7 14.5





#74

Di-n-butylphthalate

Concen: 2.316 ng

RT: 11.892 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

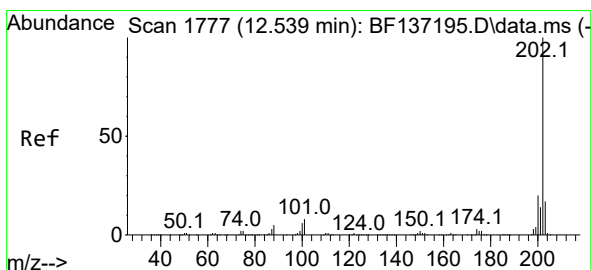
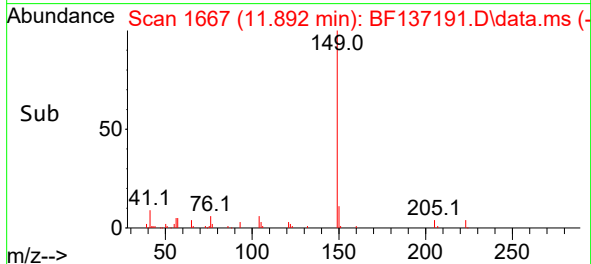
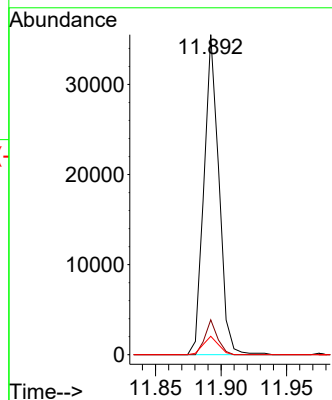
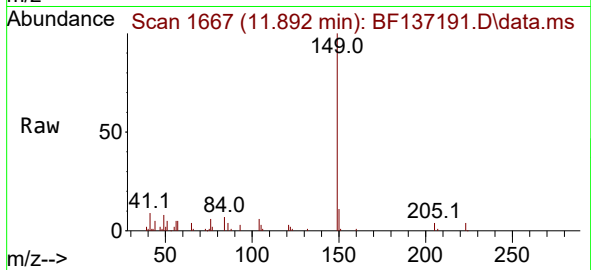
Tgt Ion:149 Resp: 28325

Ion Ratio Lower Upper

149 100

150 10.9 7.4 11.0

104 5.8 4.5 6.7



#75

Fluoranthene

Concen: 2.620 ng

RT: 12.533 min Scan# 1776

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

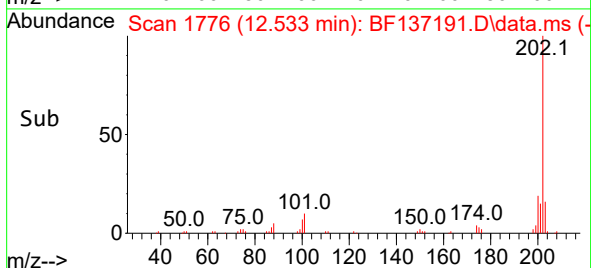
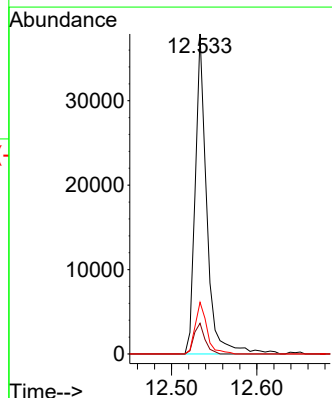
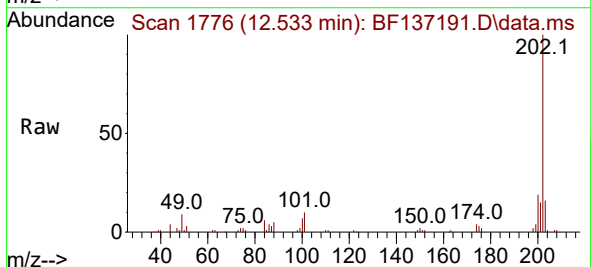
Tgt Ion:202 Resp: 35609

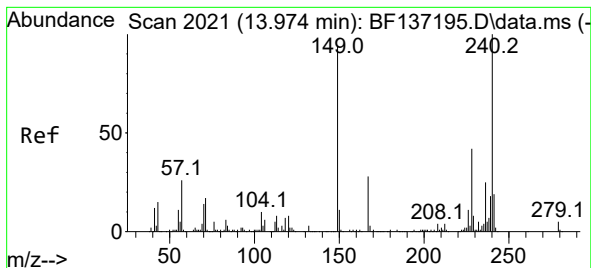
Ion Ratio Lower Upper

202 100

101 9.6 0.0 28.4

203 16.2 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

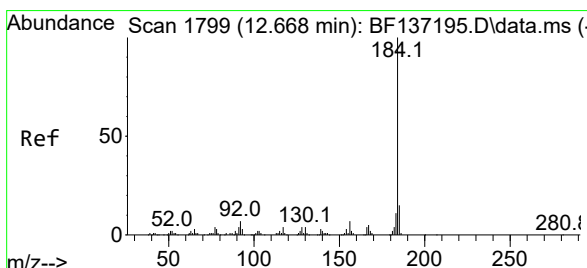
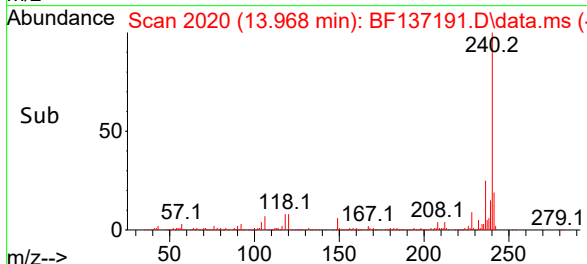
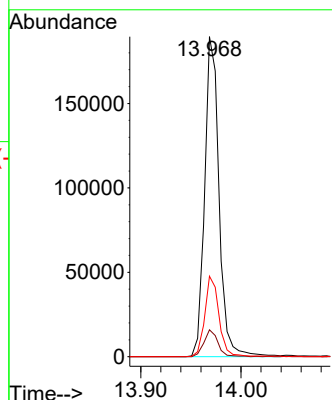
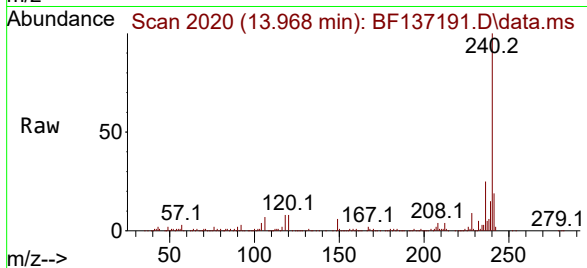
Tgt Ion:240 Resp: 189910

Ion Ratio Lower Upper

240 100

120 8.4 6.3 9.5

236 25.1 20.3 30.5



#77

Benzidine

Concen: 0.633 ng

RT: 12.692 min Scan# 1803

Delta R.T. 0.024 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

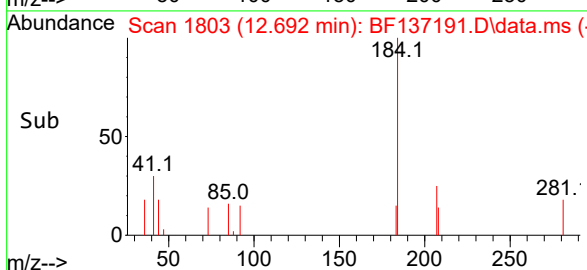
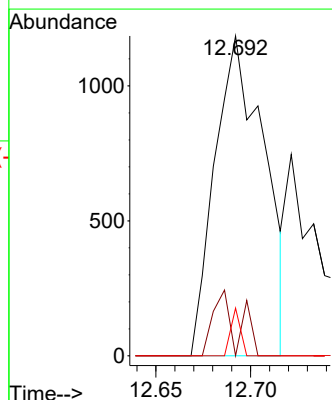
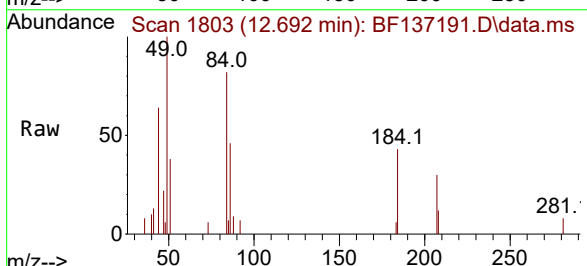
Tgt Ion:184 Resp: 2152

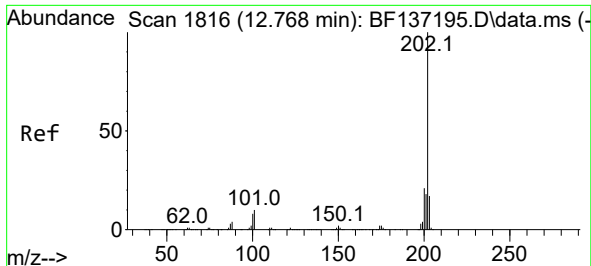
Ion Ratio Lower Upper

184 100

185 0.0 11.9 17.9#

183 14.9 8.8 13.2#

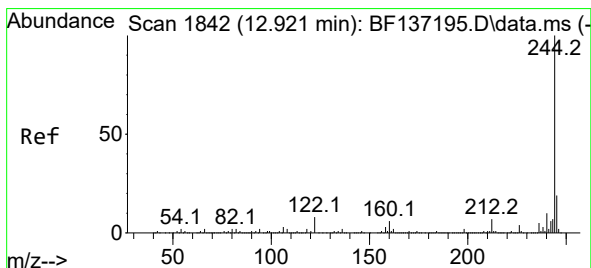
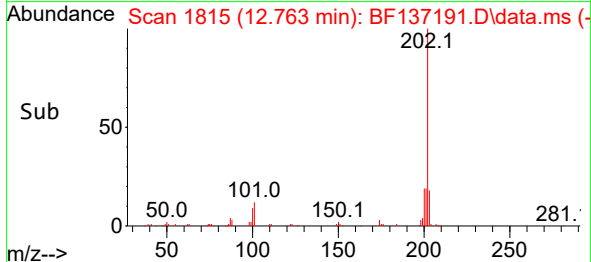
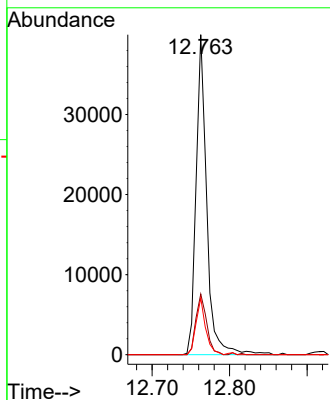
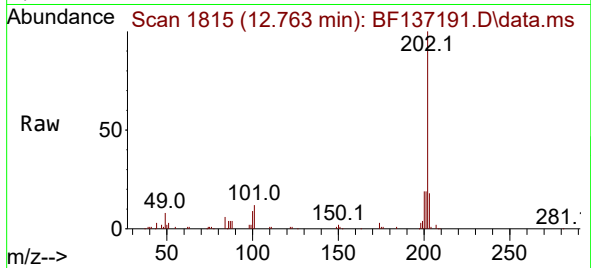




#78
 Pyrene
 Concen: 2.093 ng
 RT: 12.763 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

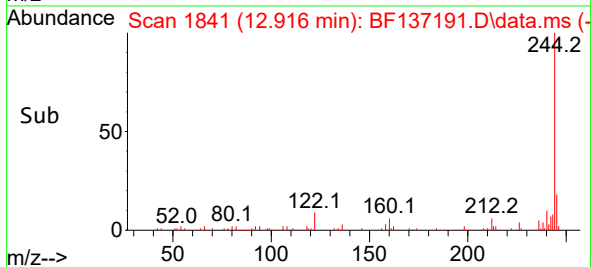
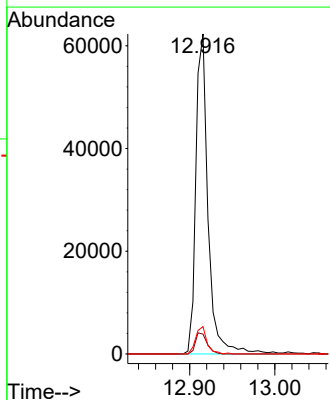
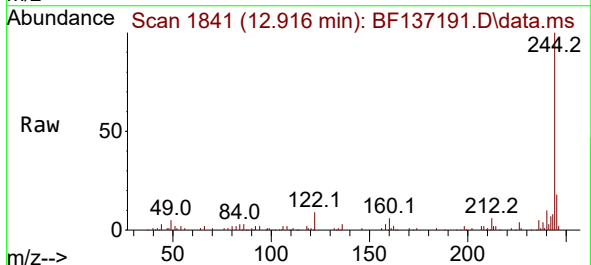
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

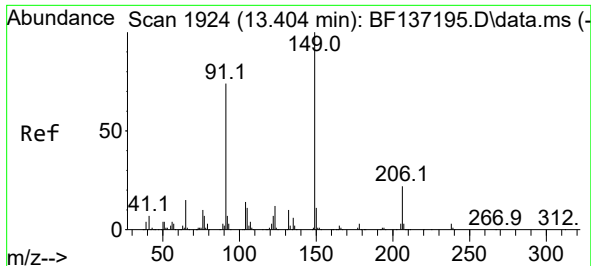
Tgt Ion:202 Resp: 38197
 Ion Ratio Lower Upper
 202 100
 200 19.0 16.5 24.7
 203 17.7 13.8 20.6



#79
 Terphenyl-d14
 Concen: 4.446 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Tgt Ion:244 Resp: 62116
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.5 8.3
 122 8.6 6.2 9.4

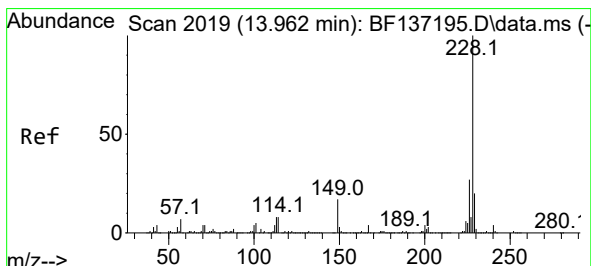
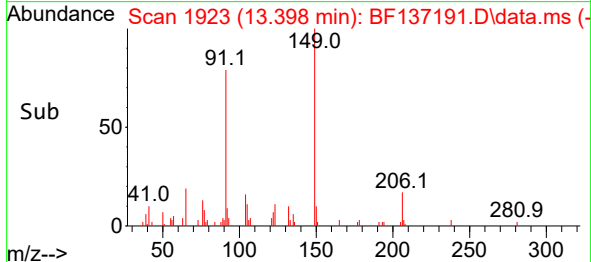
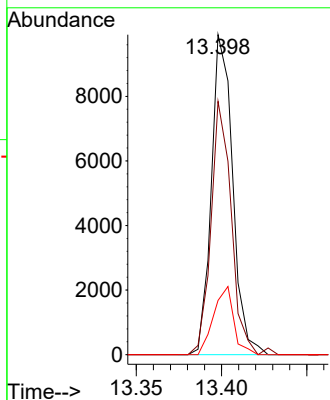
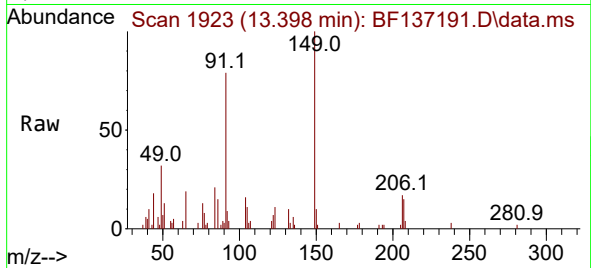




#80
Butylbenzylphthalate
Concen: 1.848 ng
RT: 13.398 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

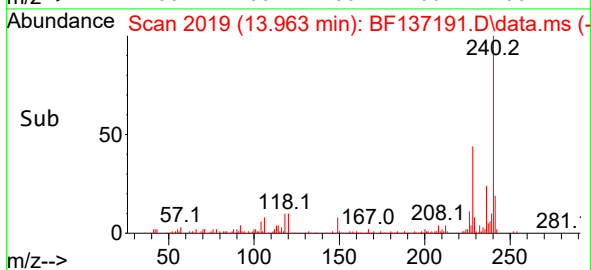
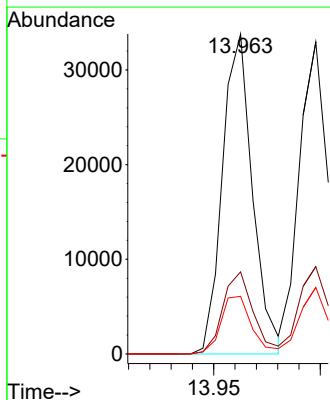
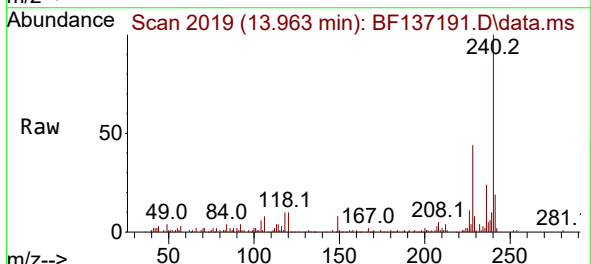
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

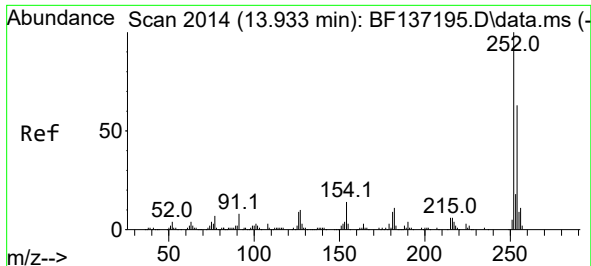
Tgt Ion:149 Resp: 8626
Ion Ratio Lower Upper
149 100
91 79.2 58.8 88.2
206 16.9 17.7 26.5#



#81
Benzo(a)anthracene
Concen: 2.469 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:228 Resp: 33209
Ion Ratio Lower Upper
228 100
226 25.7 21.6 32.4
229 18.0 15.8 23.6

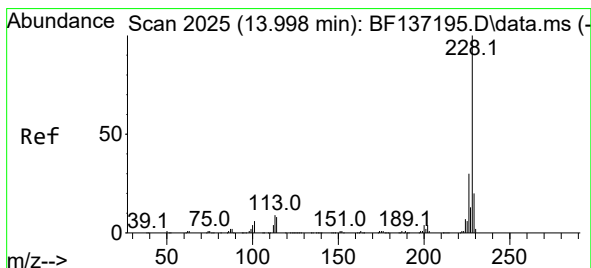
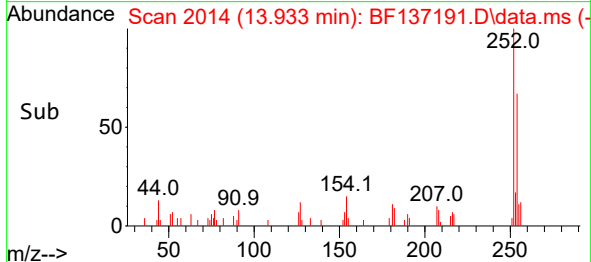
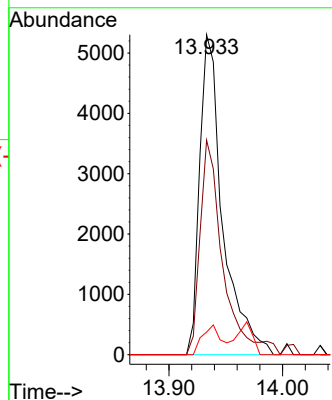
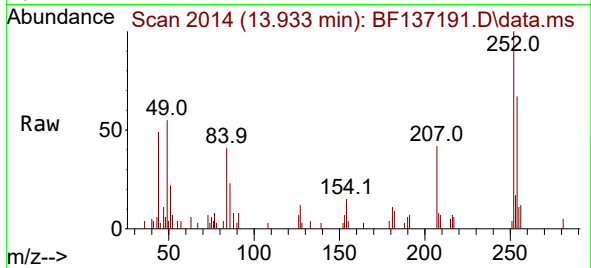




#82
3,3'-Dichlorobenzidine
Concen: 2.040 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

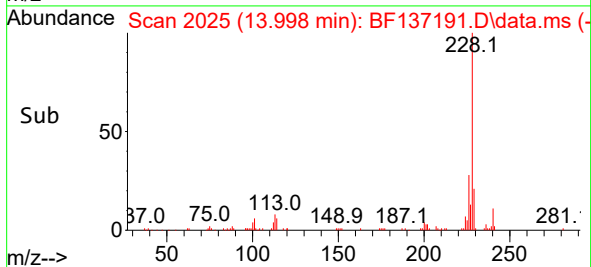
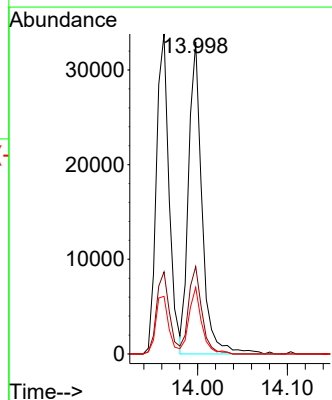
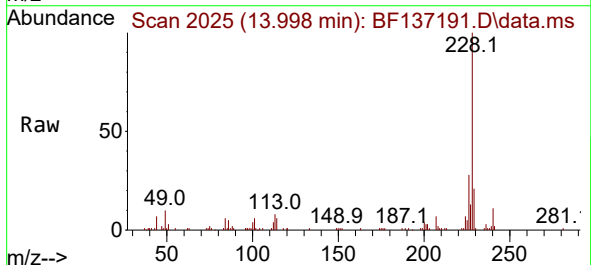
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

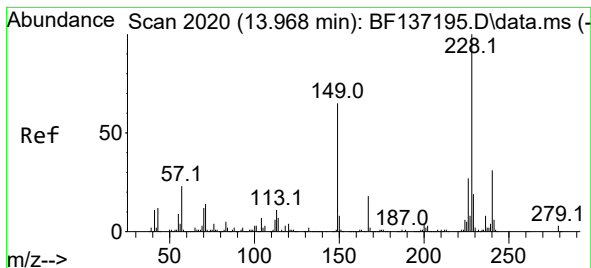
Tgt Ion:252 Resp: 7476
Ion Ratio Lower Upper
252 100
254 67.0 50.2 75.2
126 7.1 7.0 10.6



#83
Chrysene
Concen: 2.598 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:228 Resp: 34354
Ion Ratio Lower Upper
228 100
226 28.0 23.7 35.5
229 21.3 15.6 23.4

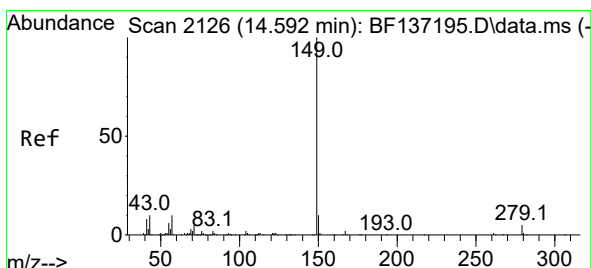
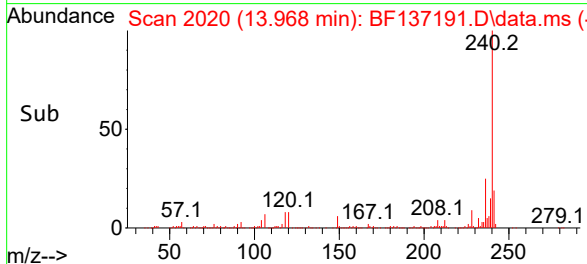
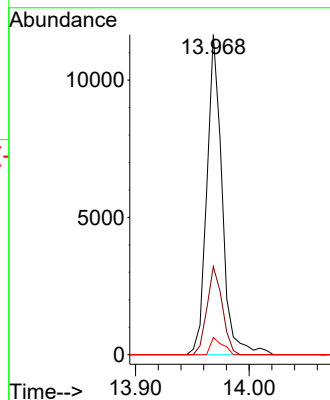
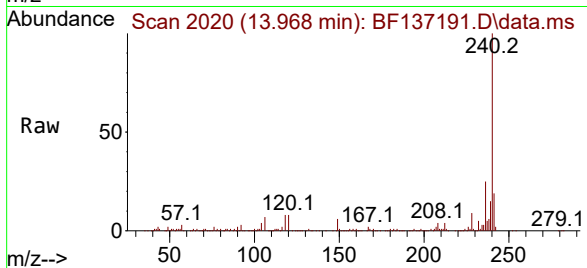




#84
Bis(2-ethylhexyl)phthalate
Concen: 1.995 ng
RT: 13.968 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

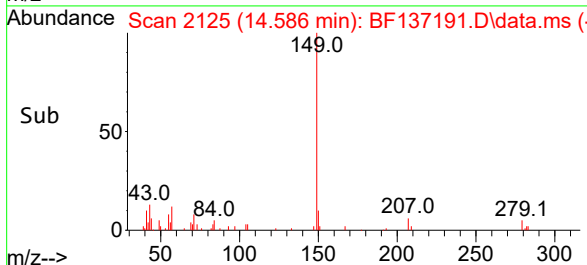
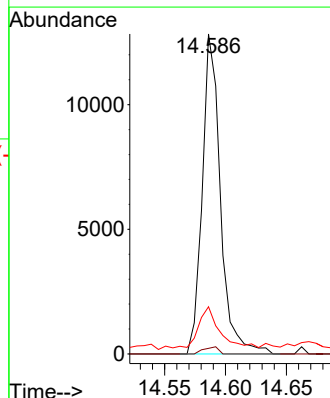
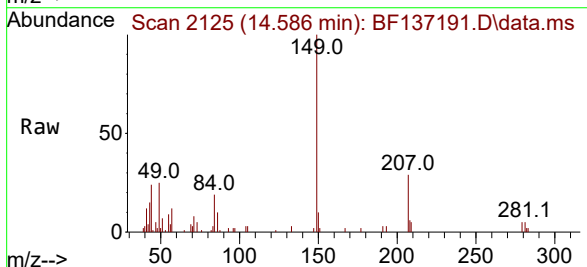
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

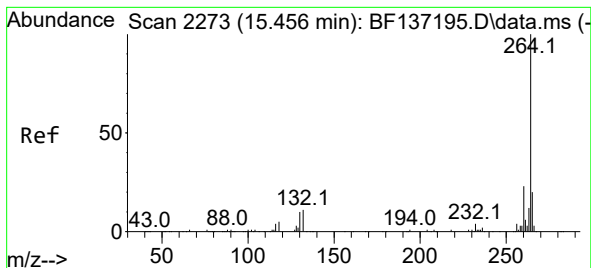
Tgt Ion:149 Resp: 10836
Ion Ratio Lower Upper
149 100
167 27.5 21.7 32.5
279 5.4 3.4 5.0#



#85
Di-n-octyl phthalate
Concen: 1.545 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:149 Resp: 13343
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 17.4 9.0 13.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

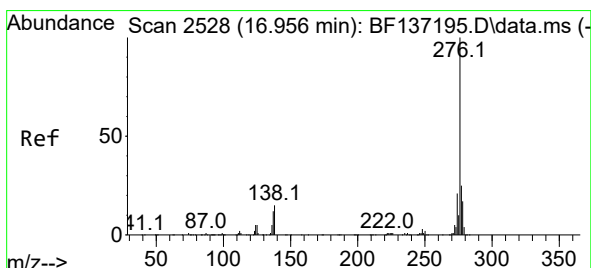
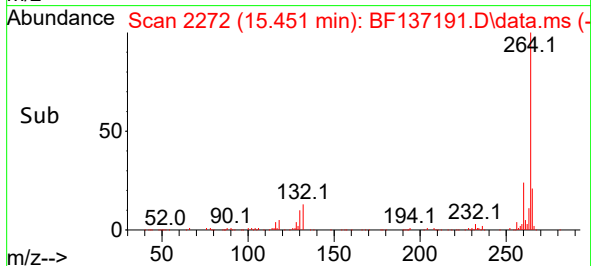
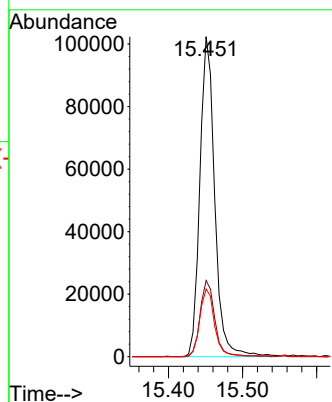
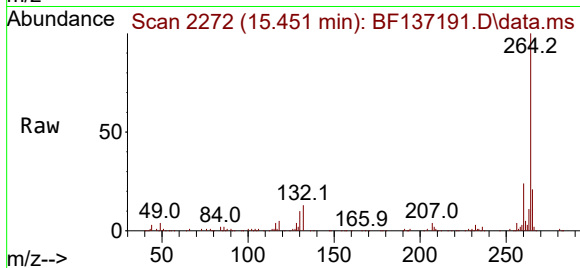
Tgt Ion:264 Resp: 142432

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 21.2 16.2 24.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 1.665 ng

RT: 16.945 min Scan# 2526

Delta R.T. -0.012 min

Lab File: BF137191.D

Acq: 30 Jan 2024 11:23

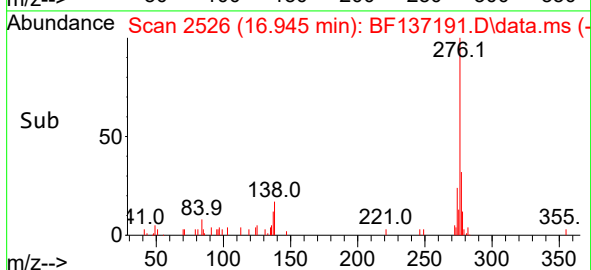
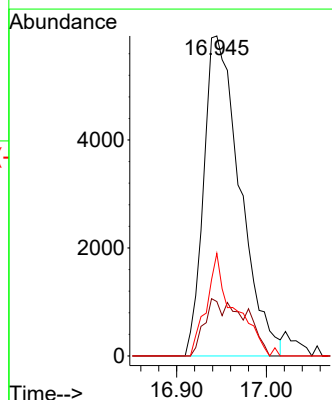
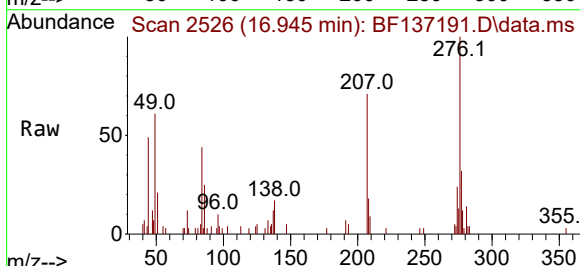
Tgt Ion:276 Resp: 16662

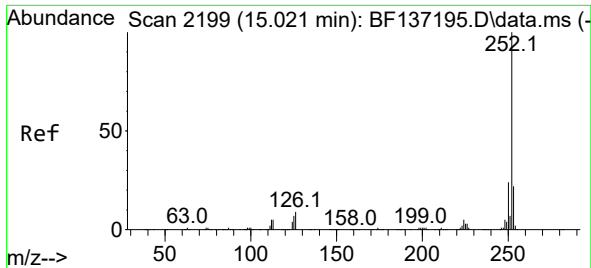
Ion Ratio Lower Upper

276 100

138 8.7 14.6 21.8#

277 24.7 20.2 30.2

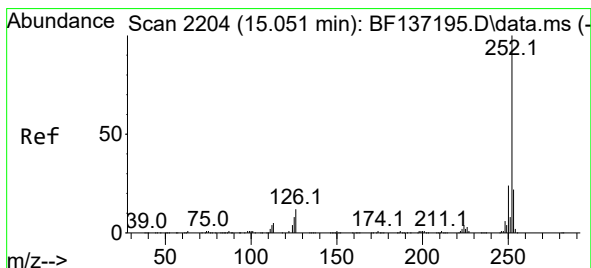
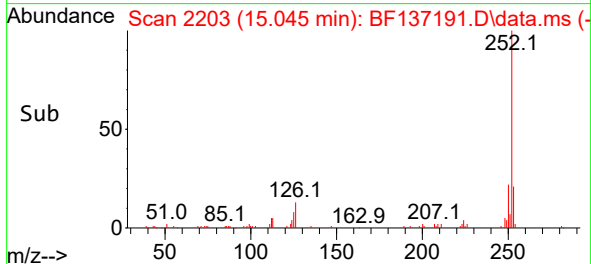
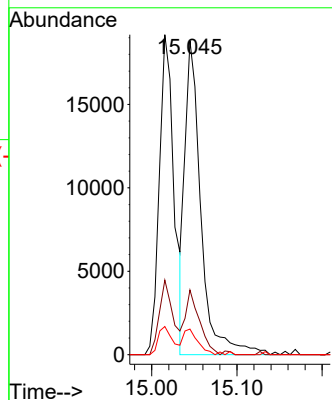
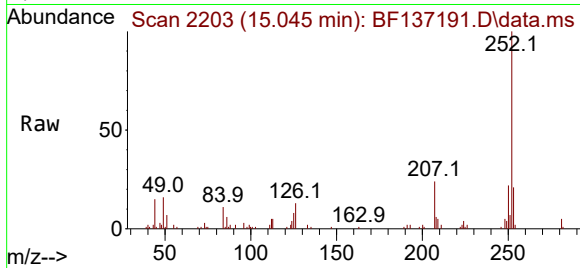




#88
Benzo(b)fluoranthene
Concen: 2.816 ng
RT: 15.045 min Scan# 2199
Delta R.T. 0.024 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

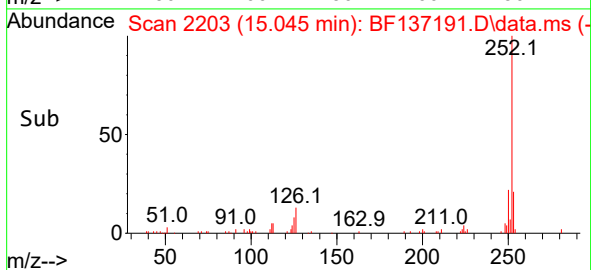
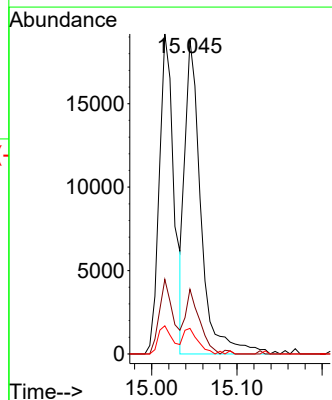
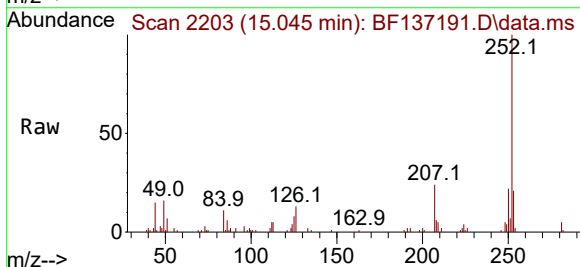
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

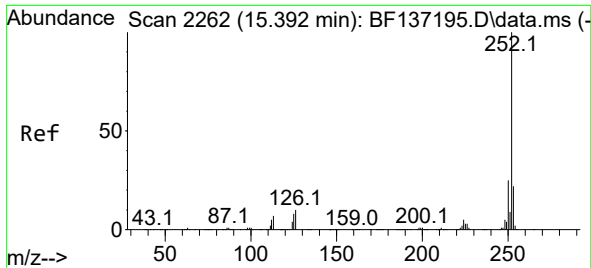
Tgt Ion:252 Resp: 24663
Ion Ratio Lower Upper
252 100
253 20.6 17.9 26.9
125 8.1 5.4 8.2



#89
Benzo(k)fluoranthene
Concen: 2.662 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

Tgt Ion:252 Resp: 24663
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.6
125 8.1 5.9 8.9

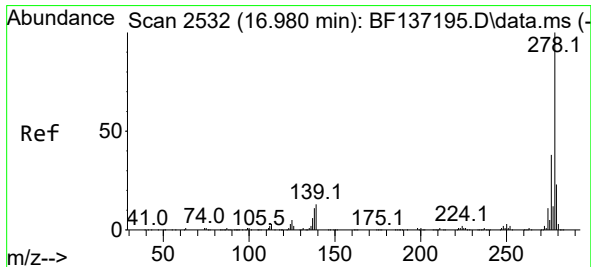
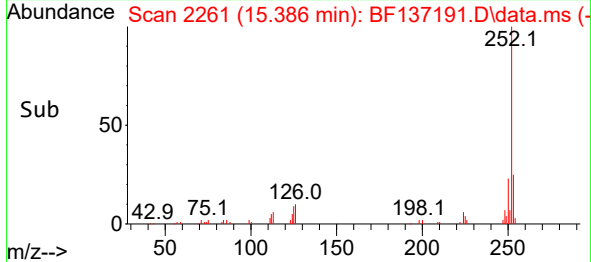
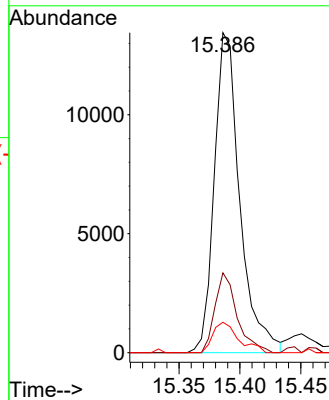
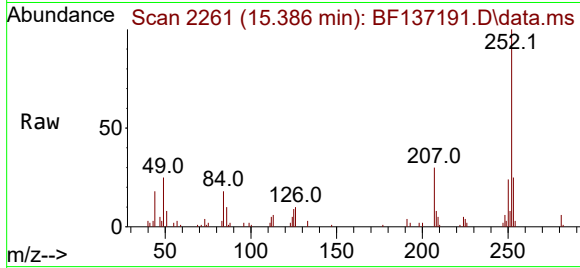




#90
Benzo(a)pyrene
Concen: 2.376 ng
RT: 15.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

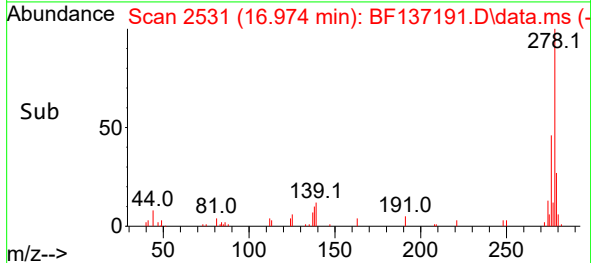
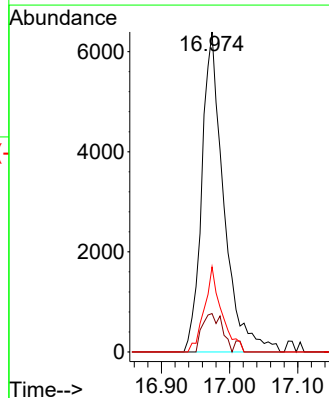
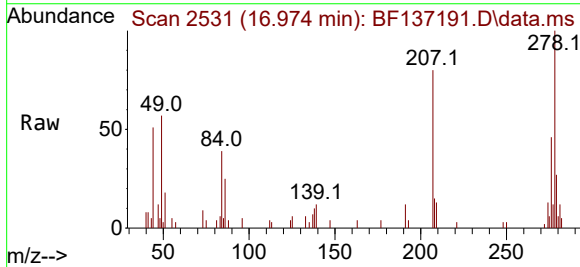
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

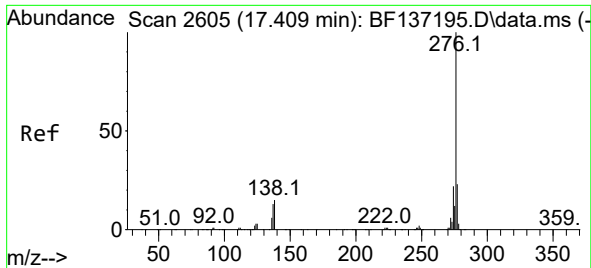
Tgt Ion:252	Resp:	19588
Ion Ratio	Lower	Upper
252	100	
253	25.0	17.8 26.6
125	9.5	6.5 9.7



#91
Dibenzo(a,h)anthracene
Concen: 1.791 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF137191.D
Acq: 30 Jan 2024 11:23

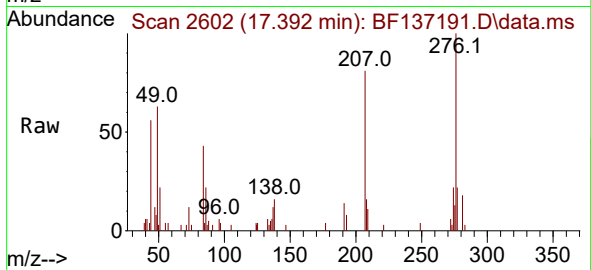
Tgt Ion:278	Resp:	14361
Ion Ratio	Lower	Upper
278	100	
139	12.0	10.0 15.0
279	26.6	18.5 27.7





#92
 Benzo(g,h,i)perylene
 Concen: 1.688 ng
 RT: 17.392 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: BF137191.D
 Acq: 30 Jan 2024 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:	276	Resp:	13281
Ion Ratio	Lower	Upper	
276	100		
277	21.7	18.4	27.6
138	16.4	11.8	17.8

