

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137196.D
 Acq On : 30 Jan 2024 13:54
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 31 03:46:00 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	53059	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	211434	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	124985	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	241129	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	130088	20.000	ng	0.00
86) Perylene-d12	15.451	264	128126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	351547	109.328	ng	0.00
7) Phenol-d6	6.428	99	485017	105.694	ng	0.00
23) Nitrobenzene-d5	7.357	82	488627	103.468	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	144812	102.593	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	871749	95.881	ng	0.00
79) Terphenyl-d14	12.921	244	1003642	104.883	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	84773	49.271	ng	95
3) Pyridine	3.299	79	181380	61.805	ng	97
4) n-Nitrosodimethylamine	3.263	42	87977	57.349	ng	95
6) Aniline	6.463	93	275600	56.158	ng	99
8) 2-Chlorophenol	6.581	128	193785	53.899	ng	94
9) Benzaldehyde	6.345	77	84421	50.867	ng	97
10) Phenol	6.445	94	273406	53.377	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	175357	51.880	ng	97
12) 1,3-Dichlorobenzene	6.734	146	214869	50.972	ng	99
13) 1,4-Dichlorobenzene	6.810	146	223648	51.300	ng	99
14) 1,2-Dichlorobenzene	6.963	146	208853	51.237	ng	98
15) Benzyl Alcohol	6.939	79	185821	56.998	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.069	45	306702	49.738	ng	99
17) 2-Methylphenol	7.045	107	164413	54.737	ng	98
18) Hexachloroethane	7.304	117	80851	51.421	ng	98
19) n-Nitroso-di-n-propyla...	7.210	70	161776	51.417	ng	96
20) 3+4-Methylphenols	7.204	107	204747	53.846	ng	89
22) Acetophenone	7.204	105	294428	51.726	ng	96
24) Nitrobenzene	7.375	77	239667	52.288	ng	100
25) Isophorone	7.616	82	434150	49.806	ng	98
26) 2-Nitrophenol	7.692	139	87404	55.405	ng	95
27) 2,4-Dimethylphenol	7.728	122	129922	52.146	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	236849	51.167	ng	99
29) 2,4-Dichlorophenol	7.928	162	163718	52.969	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	189906	49.464	ng	97
31) Naphthalene	8.098	128	572513	50.087	ng	99
32) Benzoic acid	7.857	122	73836	45.430	ng	96
33) 4-Chloroaniline	8.145	127	213828	54.384	ng	99
34) Hexachlorobutadiene	8.210	225	124977	48.957	ng	96
35) Caprolactam	8.522	113	52533	54.472	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	194037	53.151	ng	96
37) 2-Methylnaphthalene	8.786	142	383099	49.992	ng	98
38) 1-Methylnaphthalene	8.886	142	352889	49.580	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	206108	49.283	ng	99
41) Hexachlorocyclopentadiene	8.939	237	109283	54.864	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	126315	53.251	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137196.D
 Acq On : 30 Jan 2024 13:54
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 31 03:46:00 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

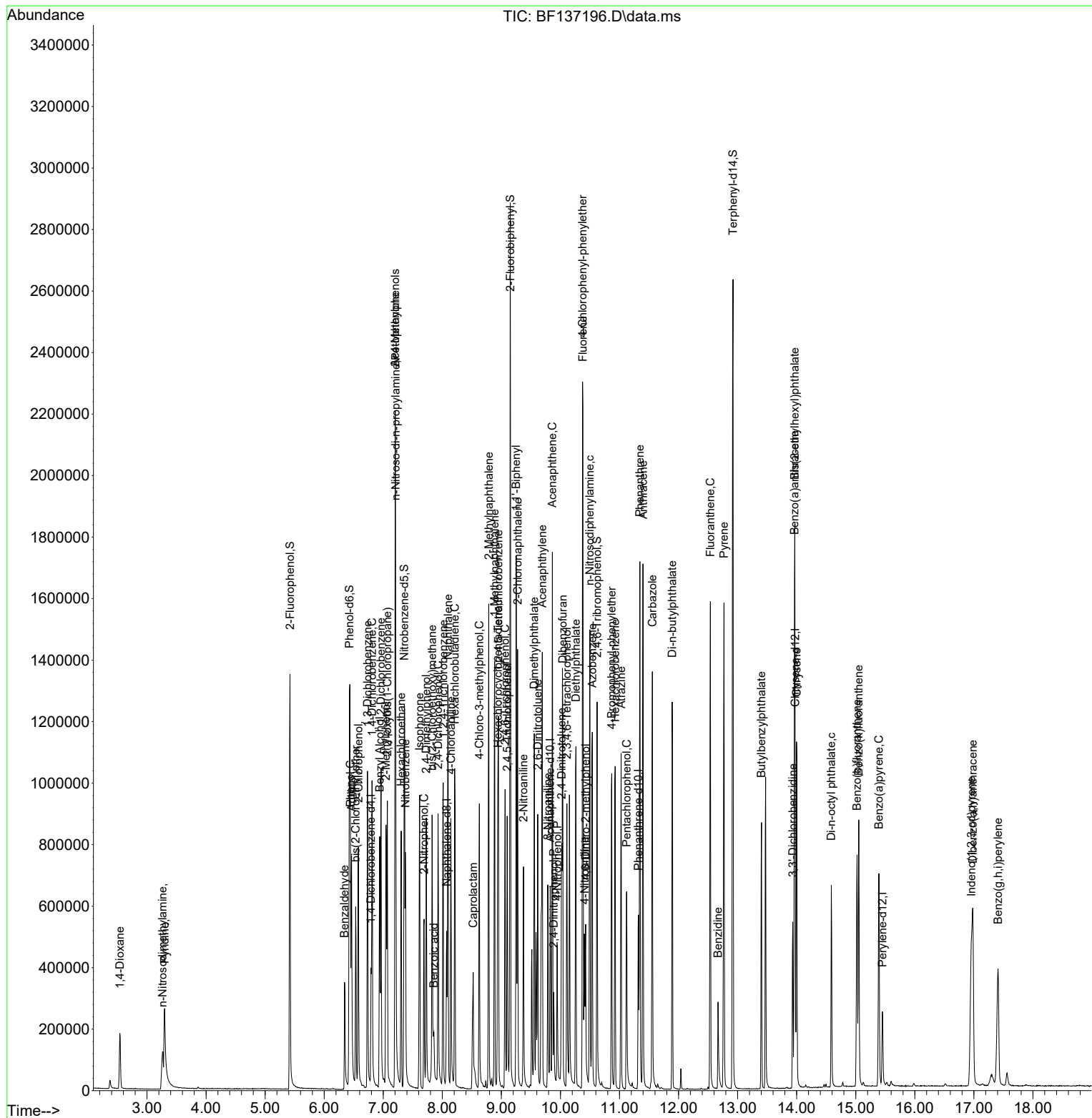
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	133459	51.472	ng	97
46) 1,1'-Biphenyl	9.251	154	486668	48.940	ng	99
47) 2-Chloronaphthalene	9.275	162	360613	49.001	ng	99
48) 2-Nitroaniline	9.375	65	131625	55.260	ng	99
49) Acenaphthylene	9.692	152	577803	49.043	ng	99
50) Dimethylphthalate	9.557	163	414033	49.035	ng	100
51) 2,6-Dinitrotoluene	9.616	165	96027	53.333	ng	97
52) Acenaphthene	9.863	154	338796	49.049	ng	99
53) 3-Nitroaniline	9.786	138	92563	57.958	ng	97
54) 2,4-Dinitrophenol	9.886	184	35005	62.804	ng	96
55) Dibenzofuran	10.039	168	536078	48.662	ng	98
56) 4-Nitrophenol	9.945	139	65521	64.281	ng	97
57) 2,4-Dinitrotoluene	10.022	165	125737	53.820	ng	89
58) Fluorene	10.380	166	416724	48.253	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.110	232	123479	49.454	ng	98
60) Diethylphthalate	10.263	149	411249	49.465	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	207431	48.321	ng	99
62) 4-Nitroaniline	10.410	138	88670	62.178	ng	97
63) Azobenzene	10.539	77	462956	50.279	ng	94
65) 4,6-Dinitro-2-methylph...	10.428	198	65400	57.274	ng	86
66) n-Nitrosodiphenylamine	10.498	169	365215	49.813	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	134818	50.848	ng	100
68) Hexachlorobenzene	10.927	284	146131	49.343	ng	# 93
69) Atrazine	11.027	200	125757	51.959	ng	98
70) Pentachlorophenol	11.122	266	89567	53.356	ng	98
71) Phenanthrene	11.345	178	623956	49.428	ng	99
72) Anthracene	11.398	178	653446	49.664	ng	99
73) Carbazole	11.557	167	558541	50.795	ng	99
74) Di-n-butylphthalate	11.892	149	611145	51.416	ng	99
75) Fluoranthene	12.539	202	660701	50.018	ng	99
77) Benzidine	12.669	184	132330	56.808	ng	98
78) Pyrene	12.769	202	674663	53.966	ng	99
80) Butylbenzylphthalate	13.404	149	180050	56.300	ng	97
81) Benzo(a)anthracene	13.963	228	462212	50.170	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	124524	49.610	ng	98
83) Chrysene	13.998	228	456002	50.345	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	203154	54.602	ng	99
85) Di-n-octyl phthalate	14.586	149	308903	52.215	ng	99
87) Indeno(1,2,3-cd)pyrene	16.956	276	480030	53.327	ng	100
88) Benzo(b)fluoranthene	15.021	252	376022	47.724	ng	98
89) Benzo(k)fluoranthene	15.051	252	407329	48.865	ng	99
90) Benzo(a)pyrene	15.392	252	368763	49.730	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	387532	53.729	ng	98
92) Benzo(g,h,i)perylene	17.409	276	376217	53.145	ng	99

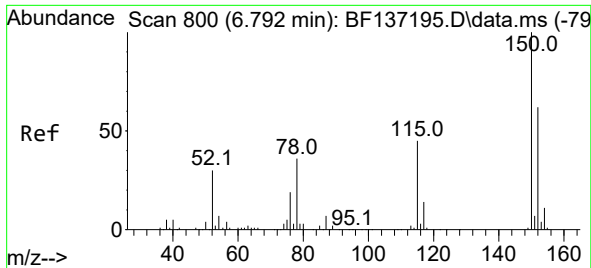
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
Data File : BF137196.D
Acq On : 30 Jan 2024 13:54
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jan 31 03:46:00 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

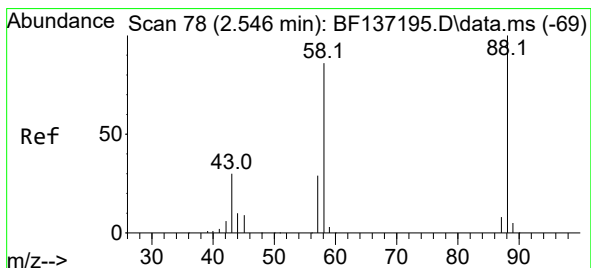
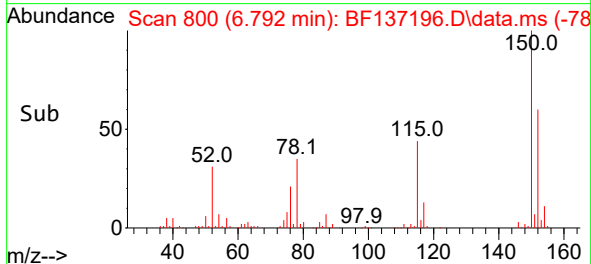
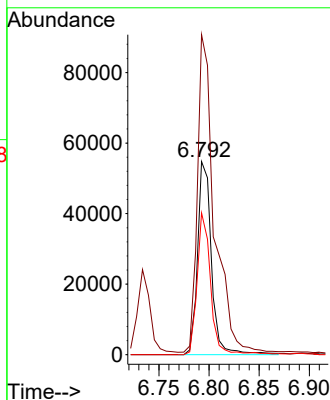
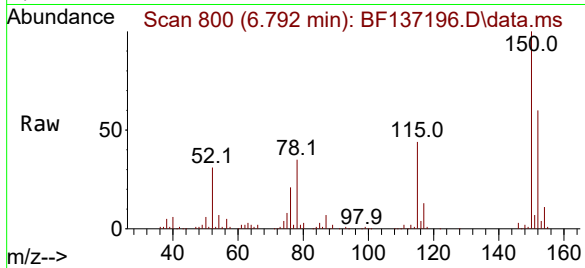




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137196.D
 Acq: 30 Jan 2024 13:54

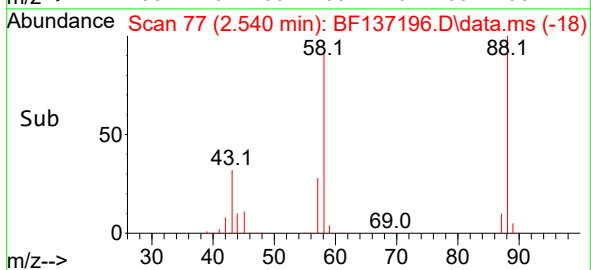
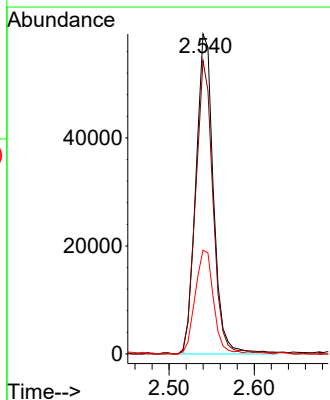
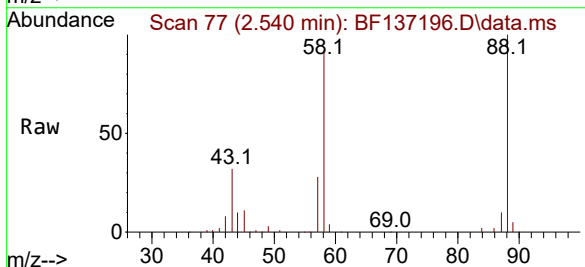
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

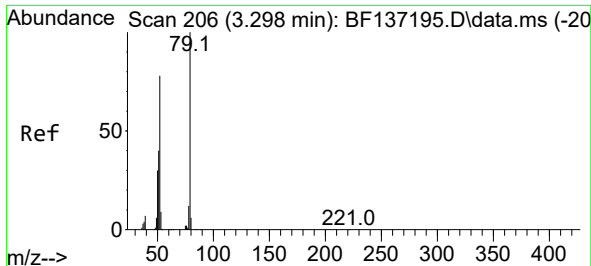
Tgt Ion:152 Resp: 53059
 Ion Ratio Lower Upper
 152 100
 150 165.7 129.8 194.8
 115 73.4 58.5 87.7



#2
 1,4-Dioxane
 Concen: 49.271 ng
 RT: 2.540 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BF137196.D
 Acq: 30 Jan 2024 13:54

Tgt Ion: 88 Resp: 84773
 Ion Ratio Lower Upper
 88 100
 58 90.6 67.8 101.8
 43 33.9 26.6 40.0





#3

Pyridine

Concen: 61.805 ng

RT: 3.299 min Scan# 206

Delta R.T. 0.001 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

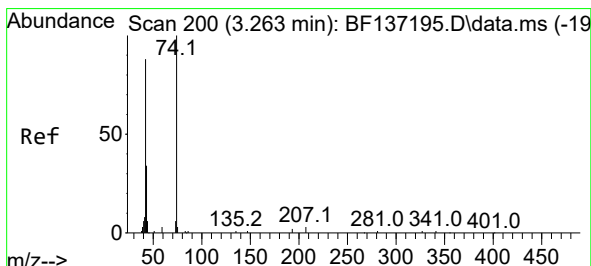
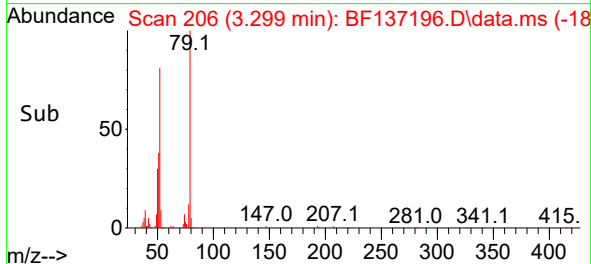
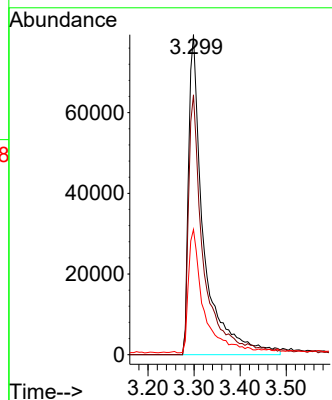
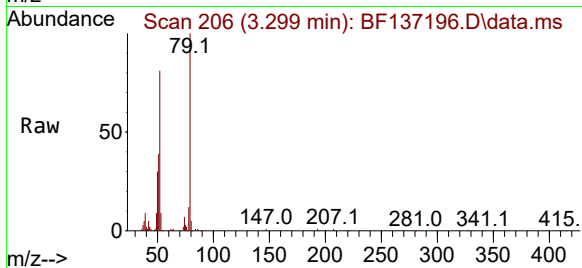
Tgt Ion: 79 Resp: 181380

Ion Ratio Lower Upper

79 100

52 81.2 62.6 94.0

51 39.1 33.0 49.4



#4

n-Nitrosodimethylamine

Concen: 57.349 ng

RT: 3.263 min Scan# 200

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

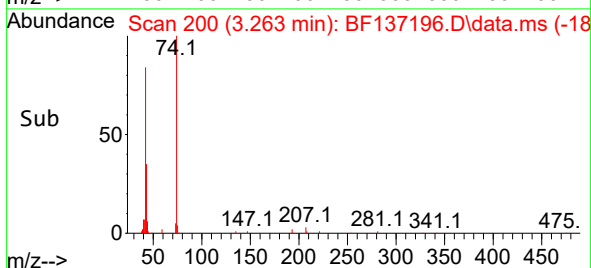
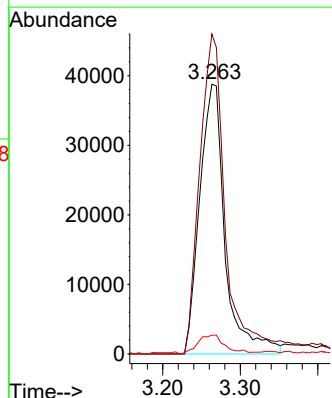
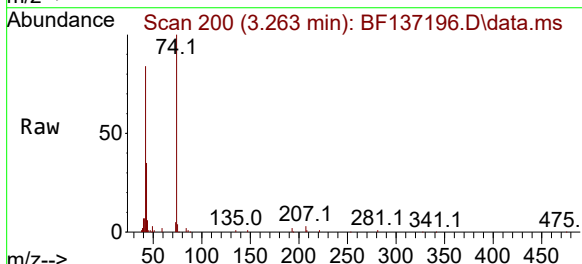
Tgt Ion: 42 Resp: 87977

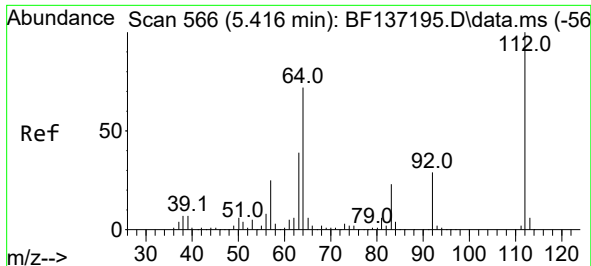
Ion Ratio Lower Upper

42 100

74 118.6 90.5 135.7

44 6.9 6.1 9.1

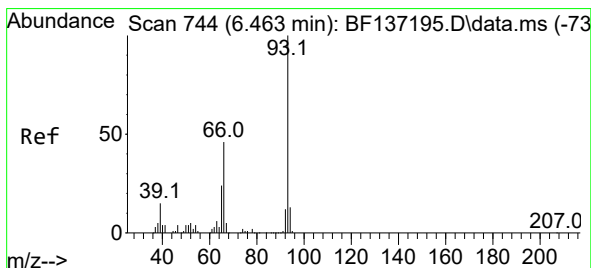
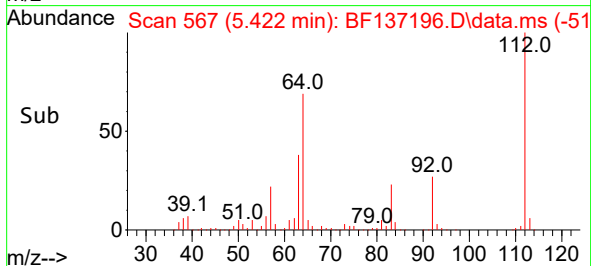
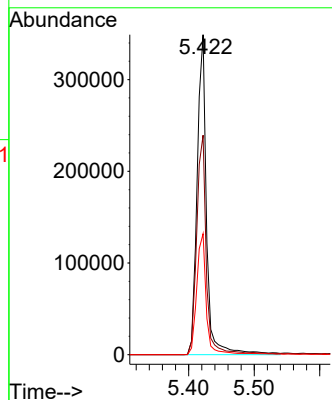
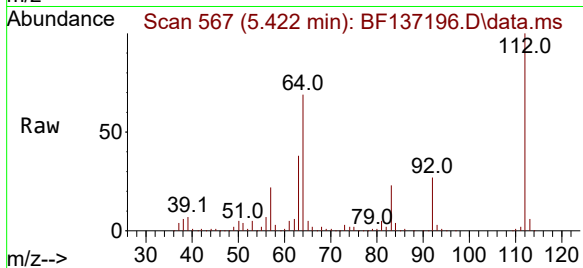




#5
2-Fluorophenol
Concen: 109.328 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

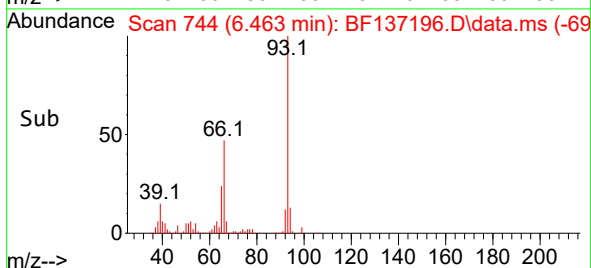
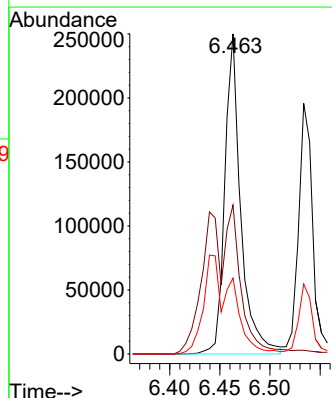
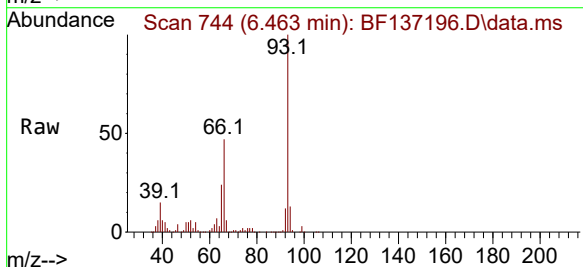
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

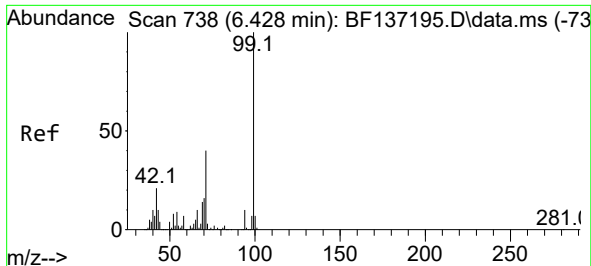
Tgt Ion:112 Resp: 351547
Ion Ratio Lower Upper
112 100
64 68.6 57.8 86.6
63 37.8 31.4 47.0



#6
Aniline
Concen: 56.158 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 93 Resp: 275600
Ion Ratio Lower Upper
93 100
66 46.6 37.9 56.9
65 23.7 19.0 28.4

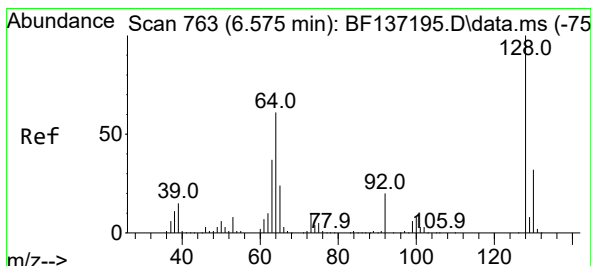
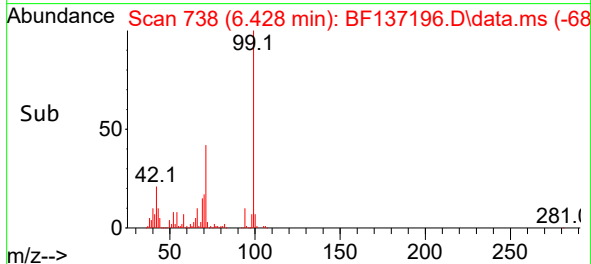
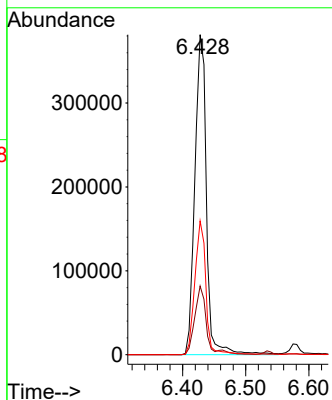
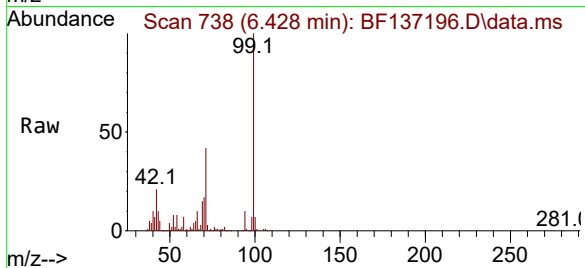




#7
Phenol-d6
Concen: 105.694 ng
RT: 6.428 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

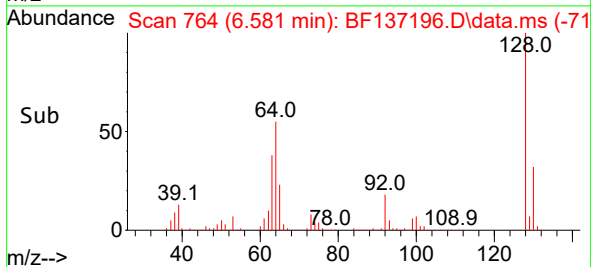
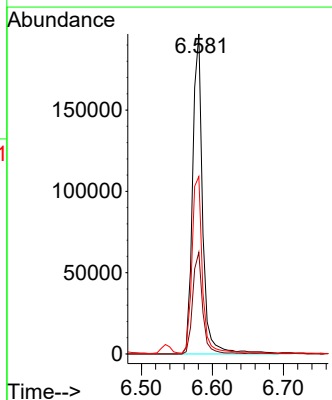
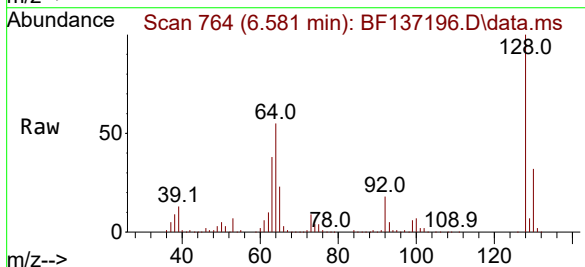
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

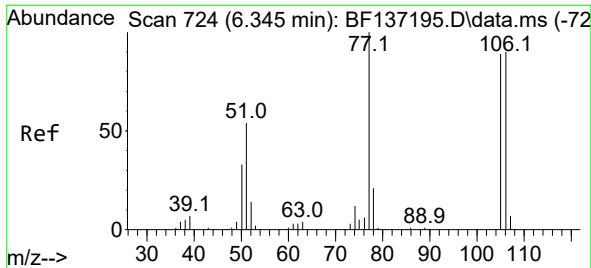
Tgt Ion: 99 Resp: 485017
Ion Ratio Lower Upper
99 100
42 21.4 16.4 24.6
71 41.8 32.4 48.6



#8
2-Chlorophenol
Concen: 53.899 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 128 Resp: 193785
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 55.4 41.6 81.6



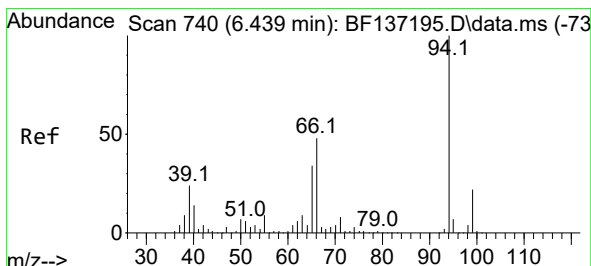
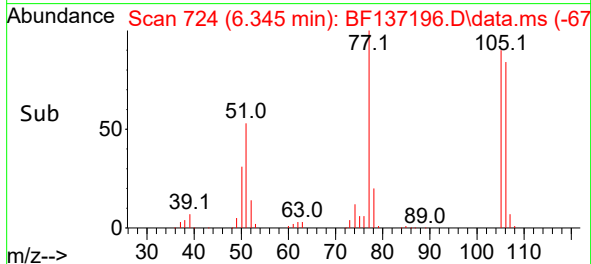
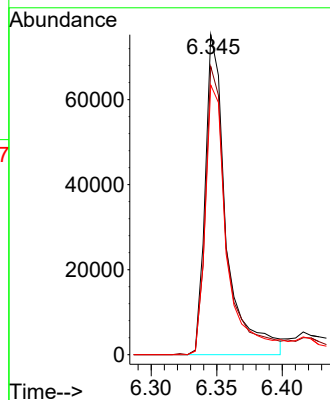
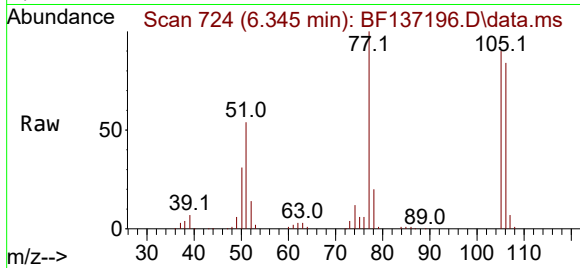


#9
Benzaldehyde
Concen: 50.867 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 84421

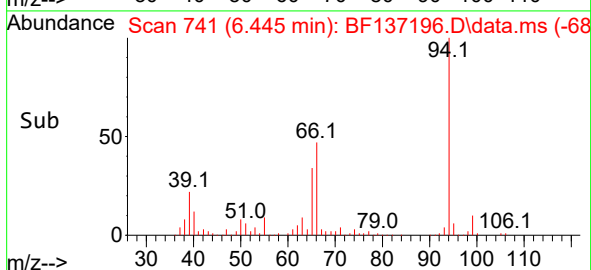
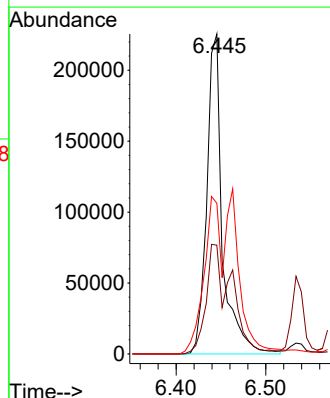
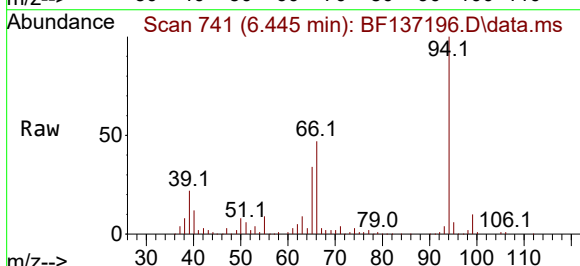
Ion	Ratio	Lower	Upper
77	100		
105	90.1	69.1	109.1
106	84.3	69.6	109.6

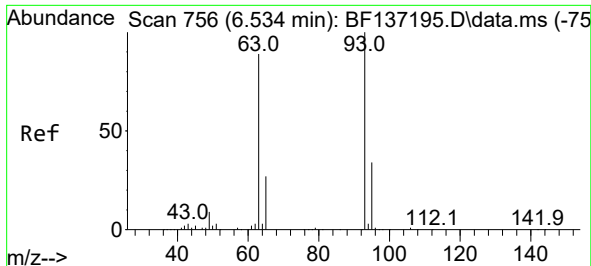


#10
Phenol
Concen: 53.377 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 94 Resp: 273406

Ion	Ratio	Lower	Upper
94	100		
65	34.0	13.7	53.7
66	47.1	27.8	67.8

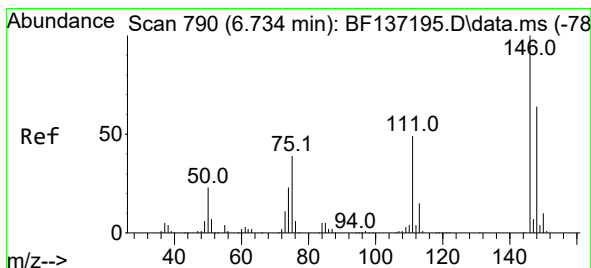
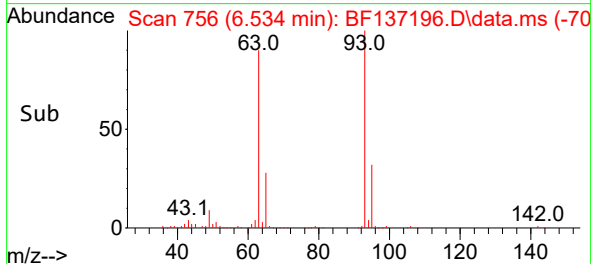
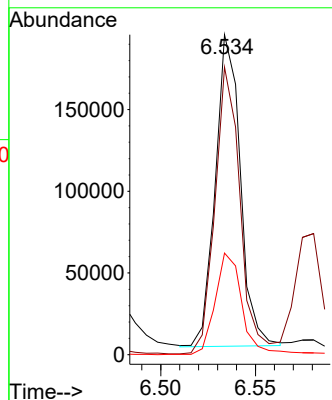
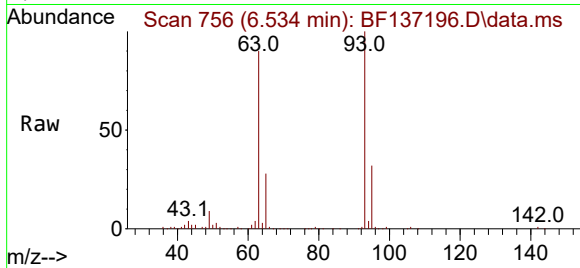




#11
bis(2-Chloroethyl)ether
Concen: 51.880 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

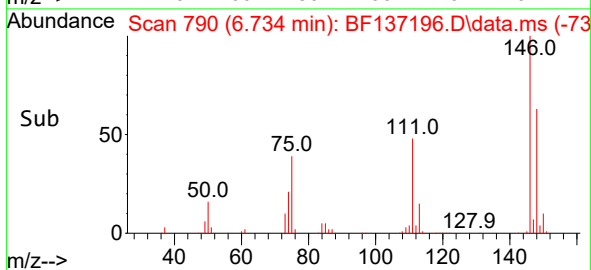
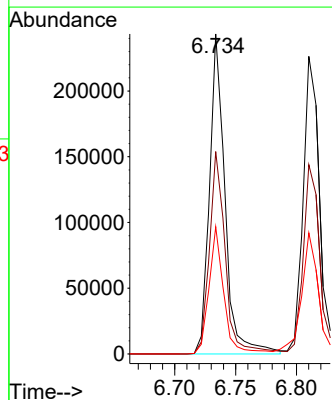
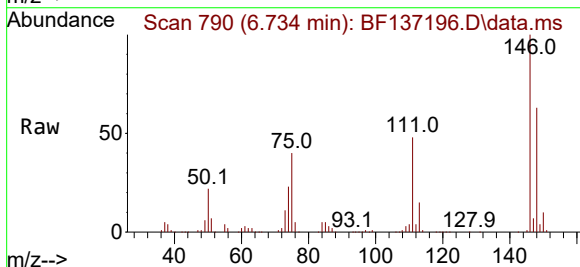
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

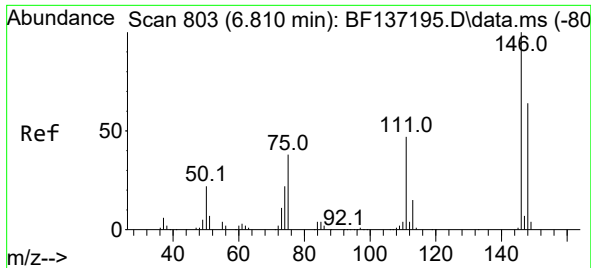
Tgt Ion: 93 Resp: 175357
Ion Ratio Lower Upper
93 100
63 89.9 66.7 106.7
95 31.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 50.972 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 146 Resp: 214869
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
75 39.7 31.3 46.9

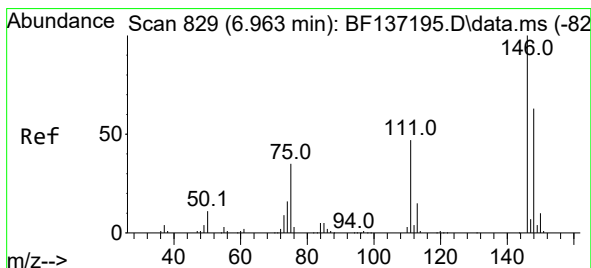
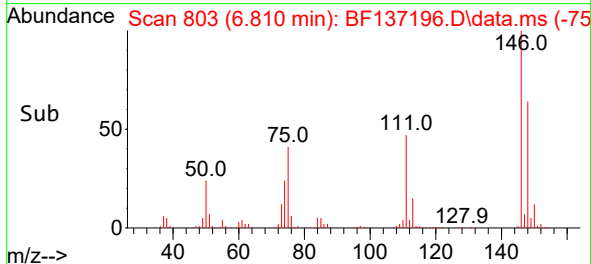
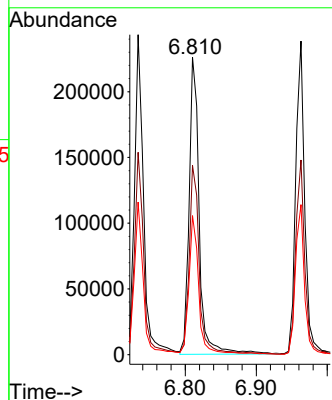
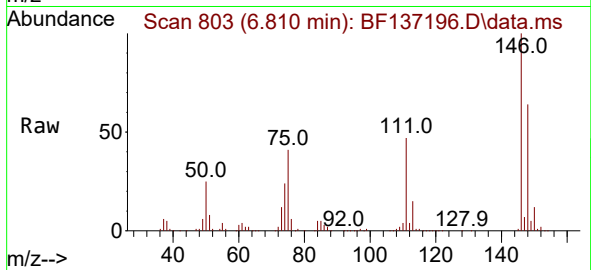




#13
1,4-Dichlorobenzene
Concen: 51.300 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

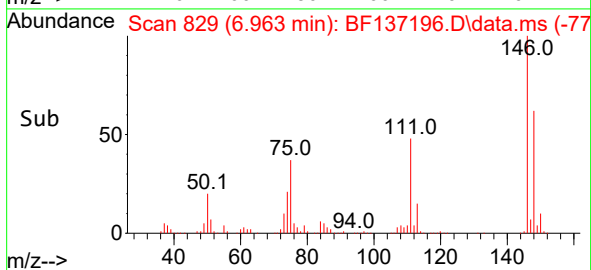
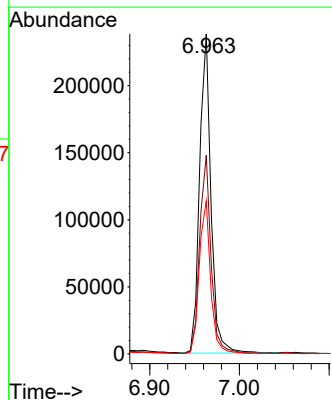
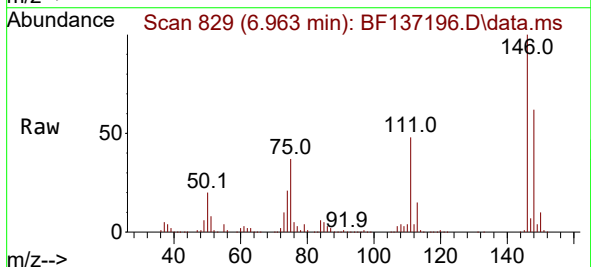
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

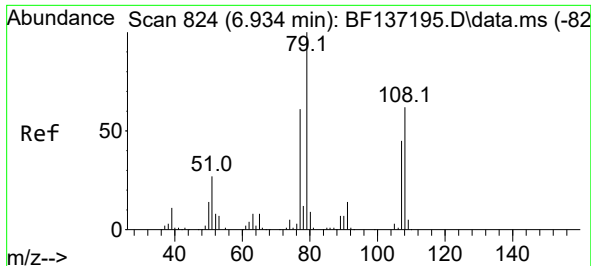
Tgt Ion:146 Resp: 223648
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 46.7 38.1 57.1



#14
1,2-Dichlorobenzene
Concen: 51.237 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:146 Resp: 208853
Ion Ratio Lower Upper
146 100
148 62.1 50.6 75.8
111 47.8 37.3 55.9

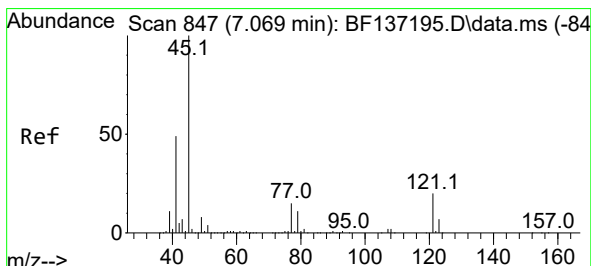
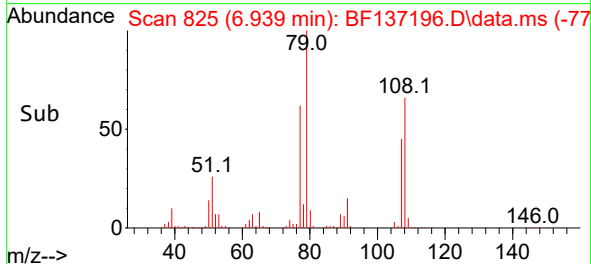
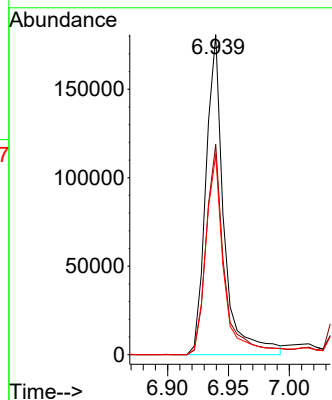
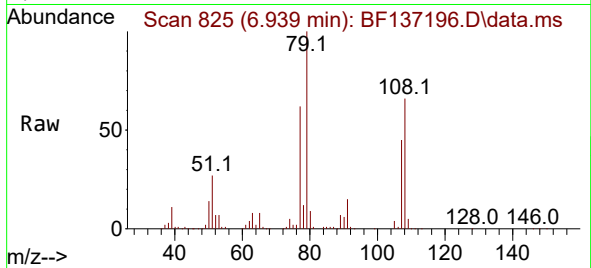




#15
Benzyl Alcohol
Concen: 56.998 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

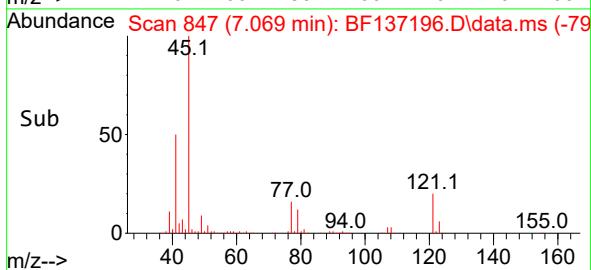
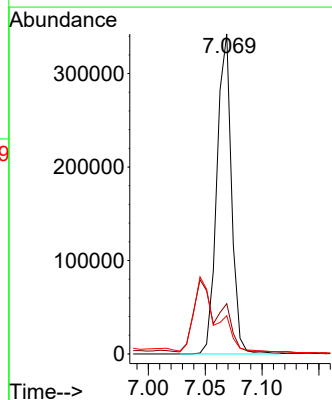
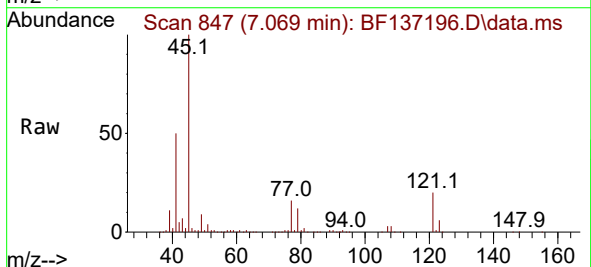
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

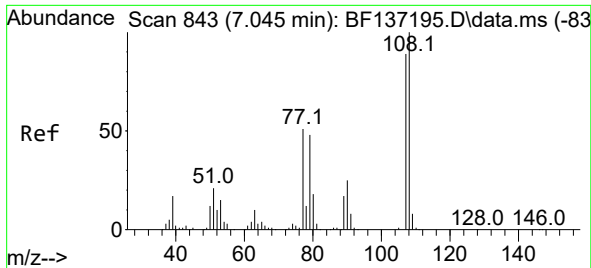
Tgt Ion: 79 Resp: 185821
Ion Ratio Lower Upper
79 100
108 65.7 49.3 73.9
77 62.4 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.738 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 45 Resp: 306702
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.9
79 11.9 0.0 32.4

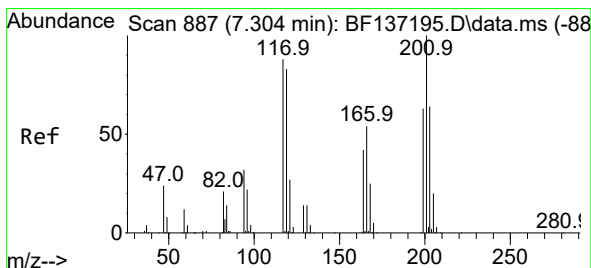
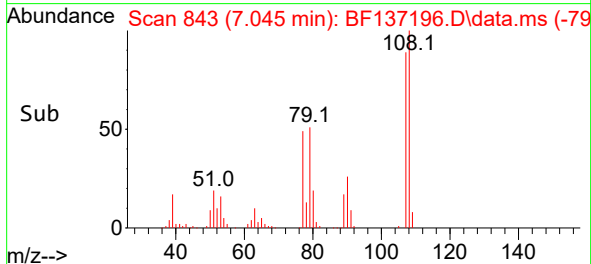
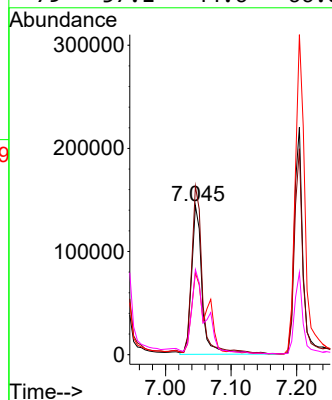
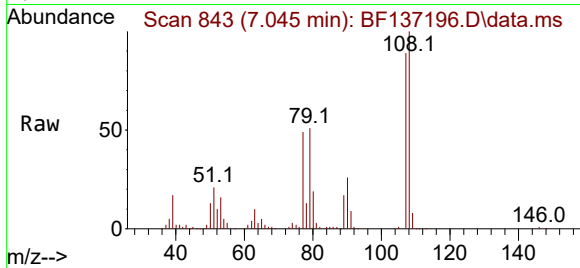




#17
2-Methylphenol
Concen: 54.737 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

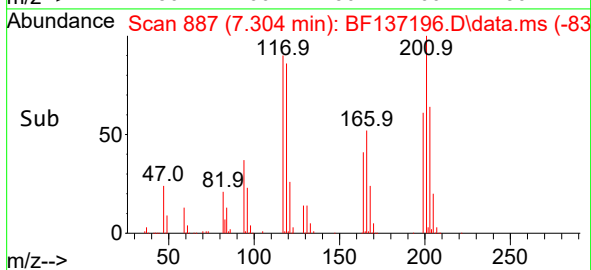
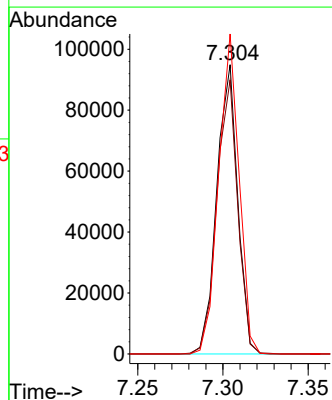
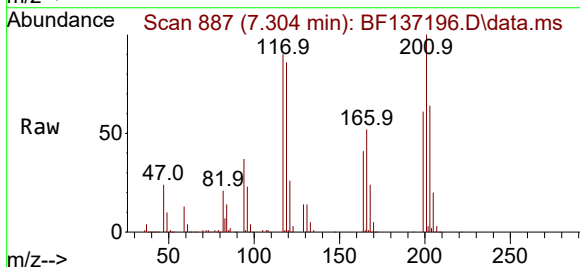
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

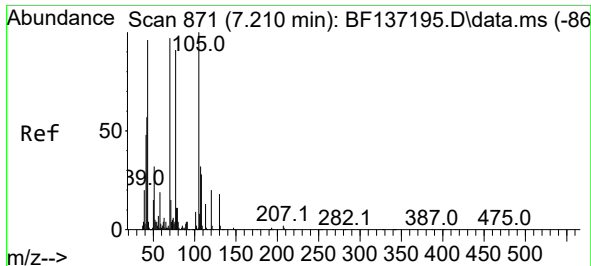
Tgt Ion:	107	Resp:	164413
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.9	134.9
77	54.9	46.6	69.8
79	57.1	44.6	66.8



#18
Hexachloroethane
Concen: 51.421 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:	117	Resp:	80851
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.4
201	110.6	91.4	137.0

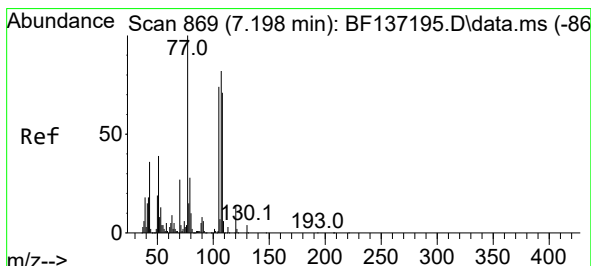
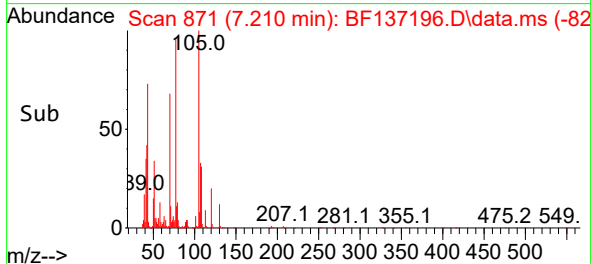
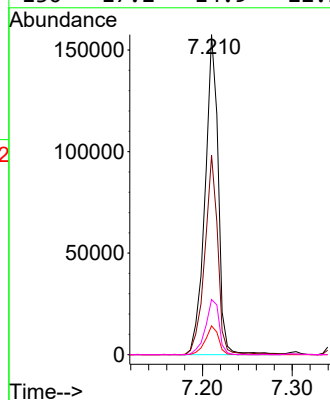
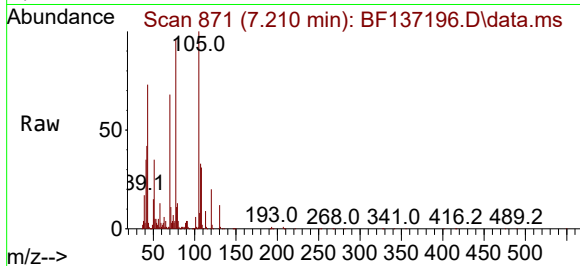




#19
n-Nitroso-di-n-propylamine
Concen: 51.417 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

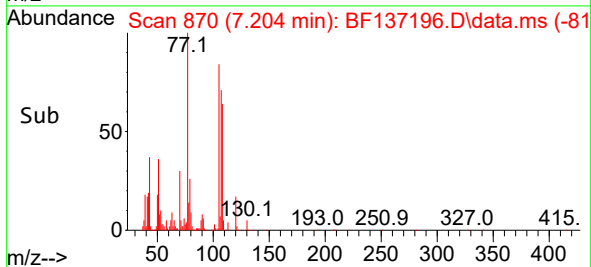
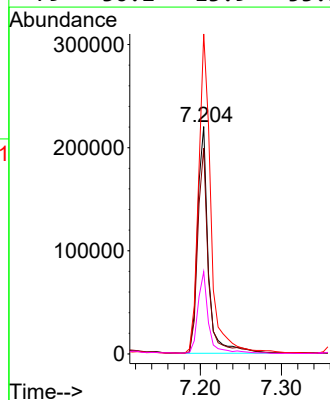
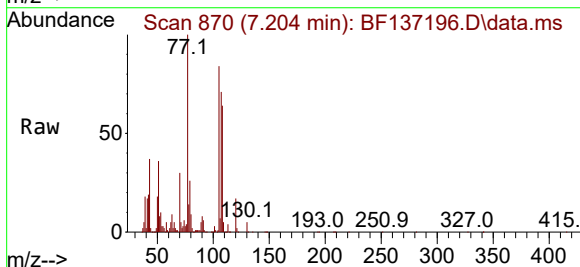
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

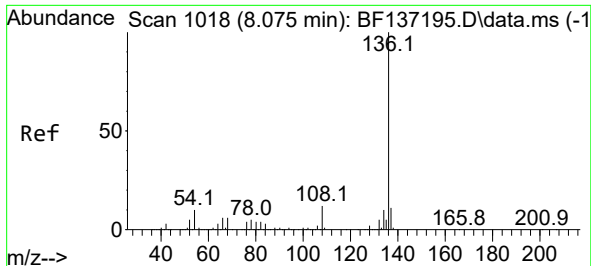
Tgt Ion: 70 Resp: 161776
Ion Ratio Lower Upper
70 100
42 62.3 47.2 70.8
101 9.0 7.4 11.0
130 17.2 14.9 22.3



#20
3+4-Methylphenols
Concen: 53.846 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 107 Resp: 204747
Ion Ratio Lower Upper
107 100
108 90.6 66.3 106.3
77 140.8 101.4 141.4
79 36.2 13.9 53.9

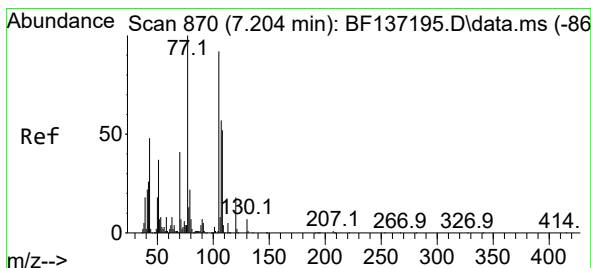
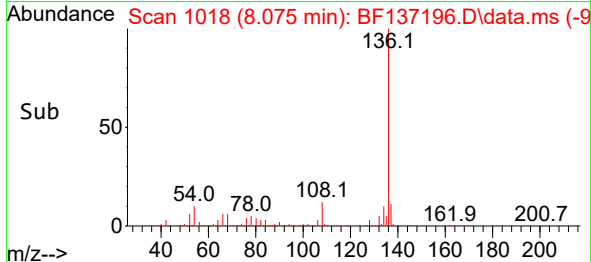
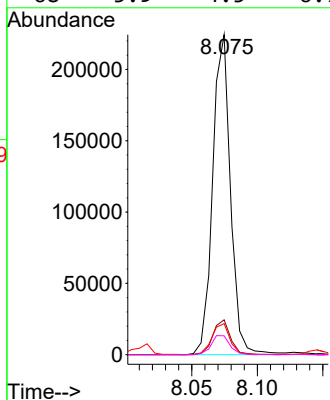
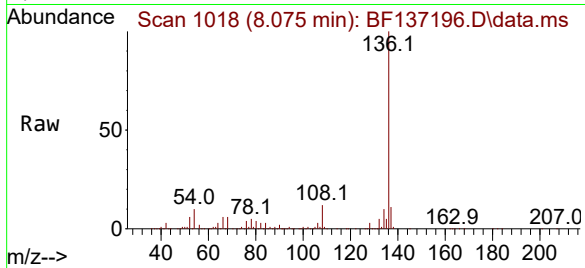




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

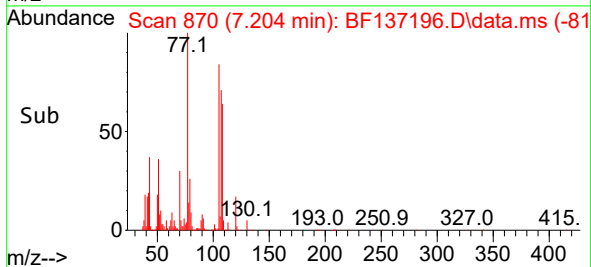
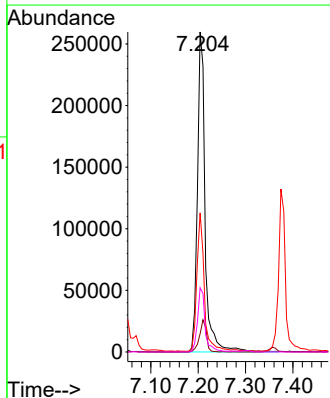
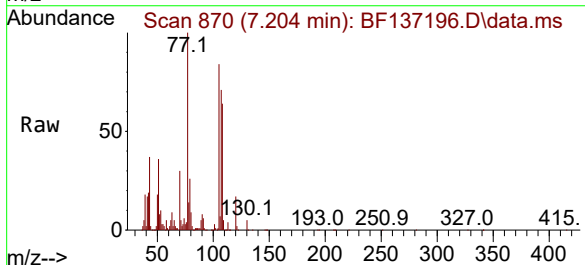
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

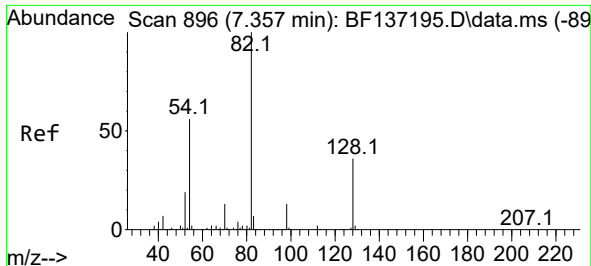
Tgt Ion:136 Resp: 211434
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.7 7.8 11.8
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 51.726 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:105 Resp: 294428
Ion Ratio Lower Upper
105 100
71 5.7 5.7 8.5
51 43.4 32.2 48.4
120 20.1 15.9 23.9





#23

Nitrobenzene-d5

Concen: 103.468 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

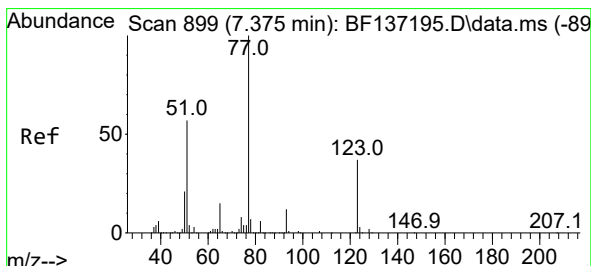
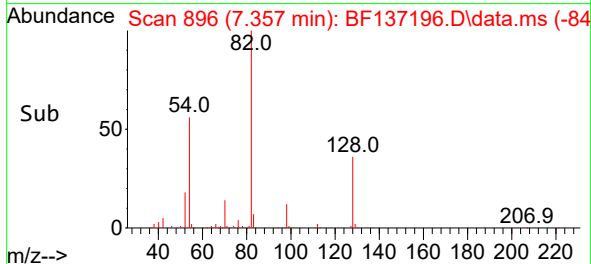
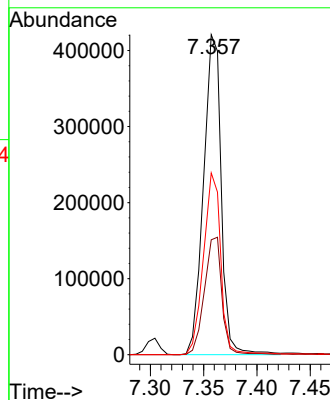
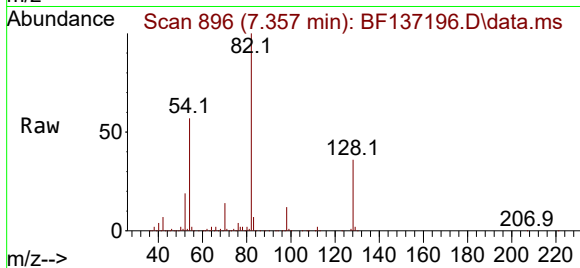
Tgt Ion: 82 Resp: 488627

Ion Ratio Lower Upper

82 100

128 35.9 29.1 43.7

54 56.8 45.0 67.6



#24

Nitrobenzene

Concen: 52.288 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

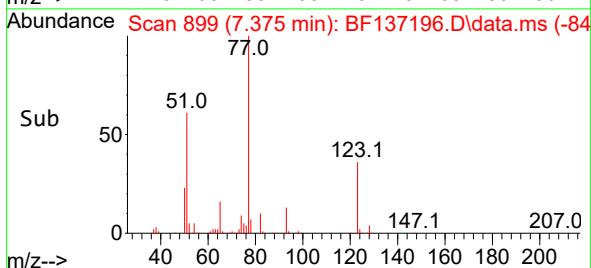
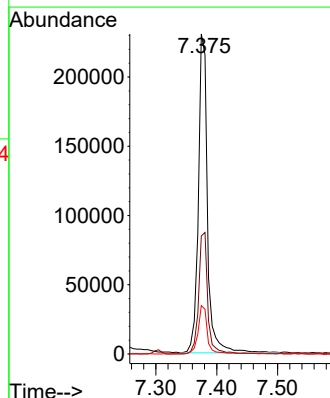
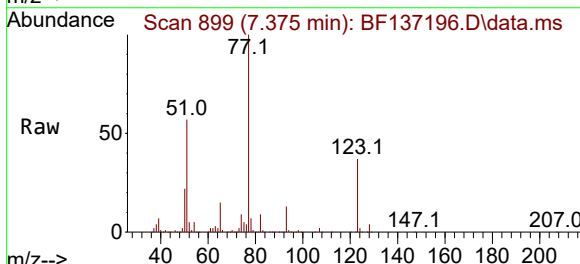
Tgt Ion: 77 Resp: 239667

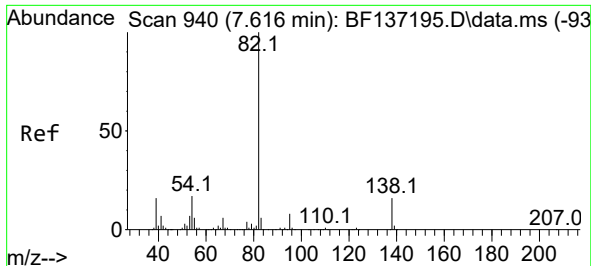
Ion Ratio Lower Upper

77 100

123 36.9 29.3 43.9

65 15.1 12.0 18.0

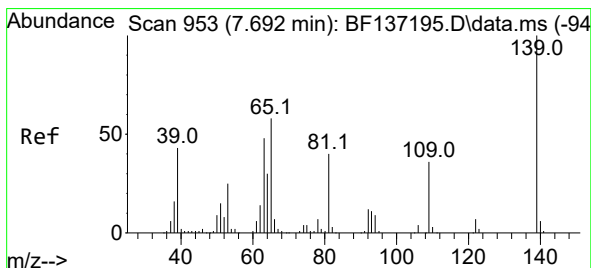
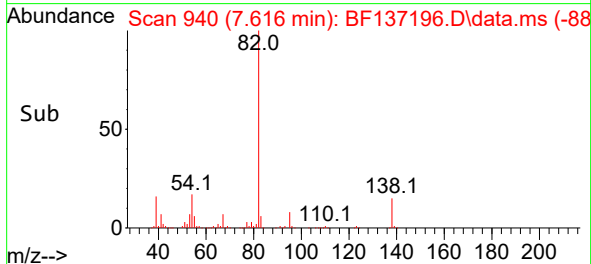
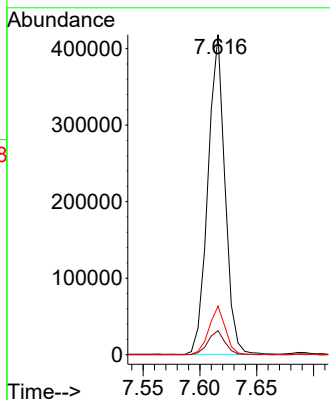
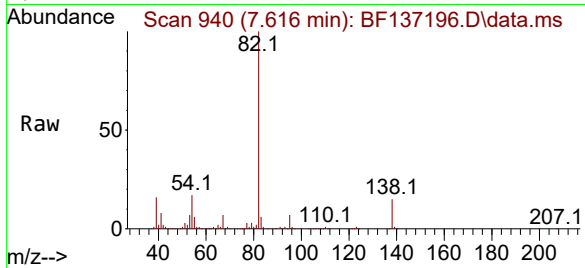




#25
Isophorone
Concen: 49.806 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

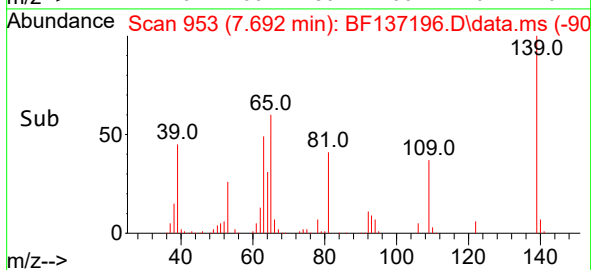
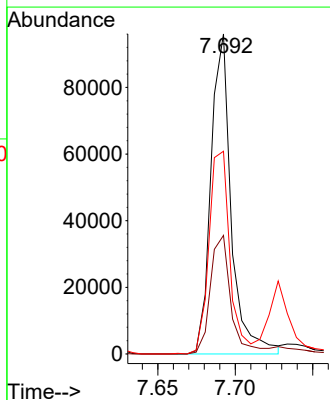
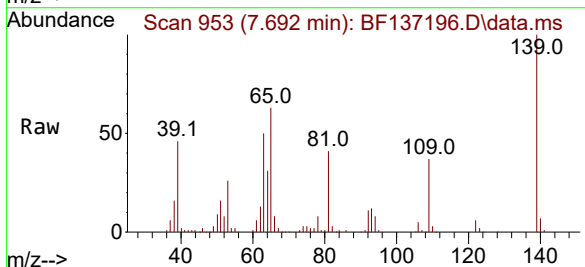
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

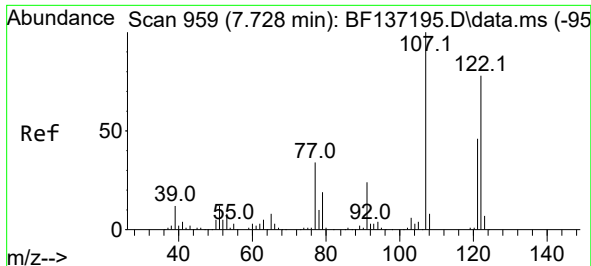
Tgt Ion: 82 Resp: 434150
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 15.2 12.7 19.1



#26
2-Nitrophenol
Concen: 55.405 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:139 Resp: 87404
Ion Ratio Lower Upper
139 100
109 37.0 28.5 42.7
65 63.3 46.7 70.1

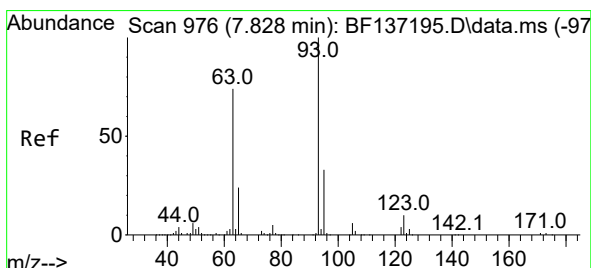
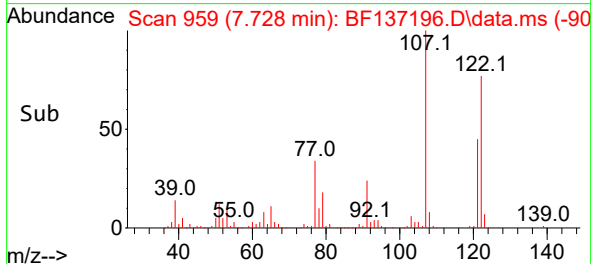
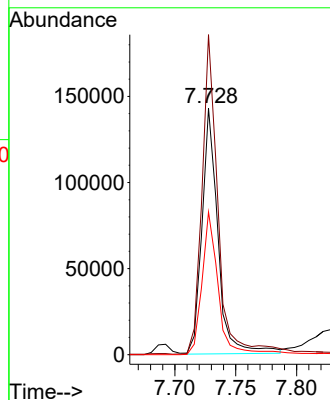
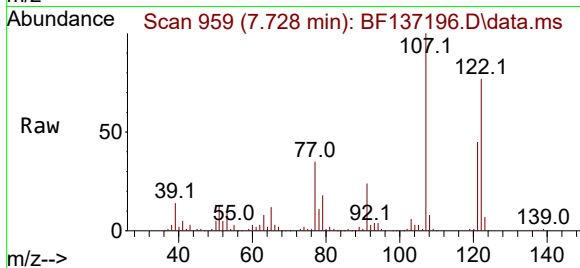




#27
2,4-Dimethylphenol
Concen: 52.146 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

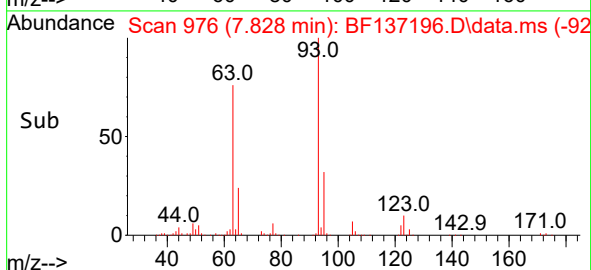
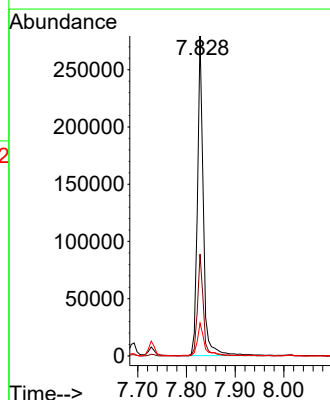
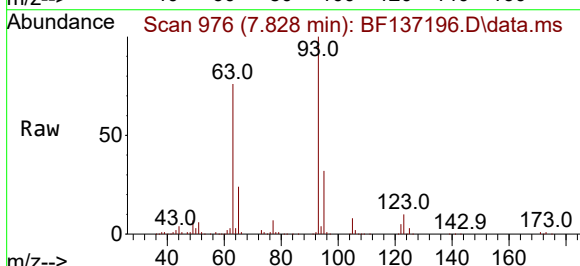
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

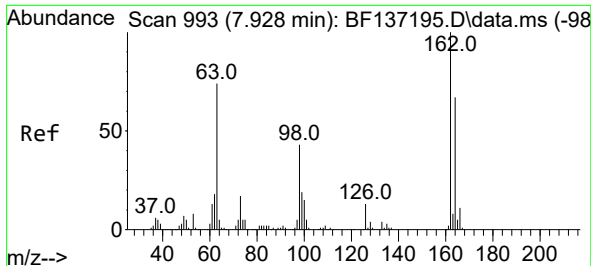
Tgt Ion:122 Resp: 129922
Ion Ratio Lower Upper
122 100
107 129.9 101.8 152.6
121 57.9 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 51.167 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 93 Resp: 236849
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 10.3 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 52.969 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

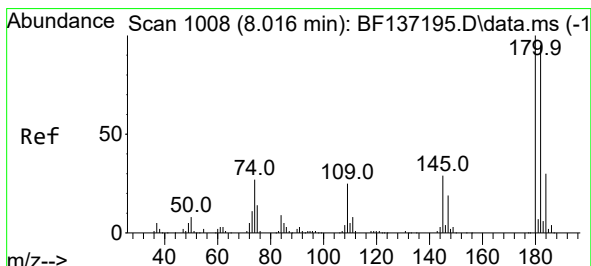
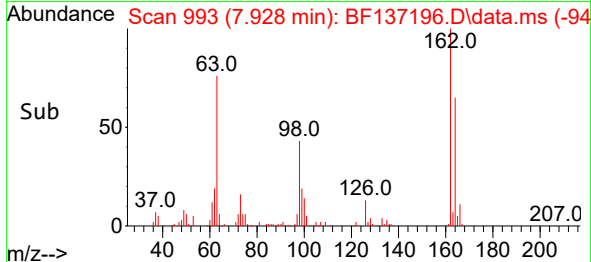
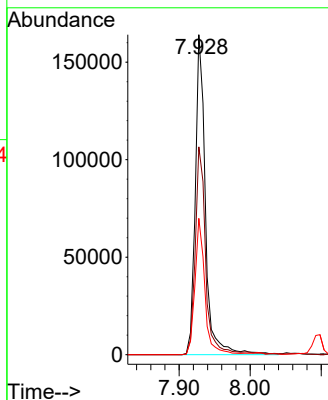
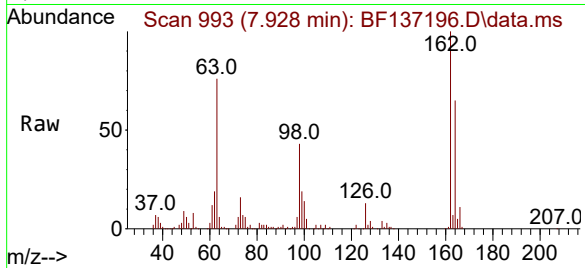
Tgt Ion:162 Resp: 163718

Ion Ratio Lower Upper

162 100

164 65.0 46.7 86.7

98 42.6 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 49.464 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

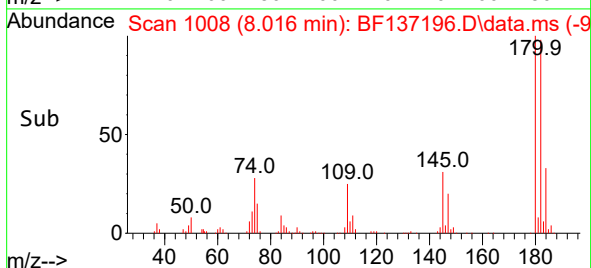
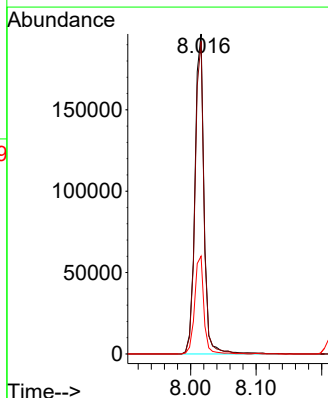
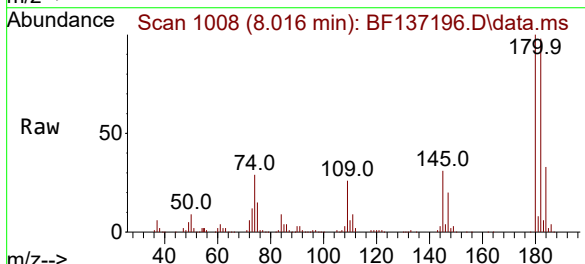
Tgt Ion:180 Resp: 189906

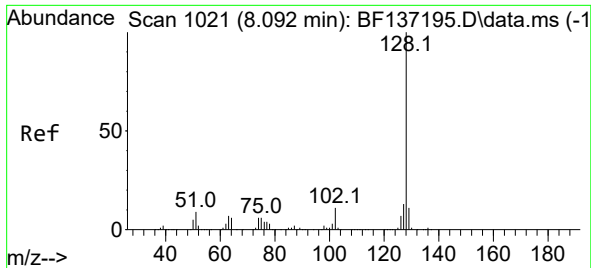
Ion Ratio Lower Upper

180 100

182 97.7 75.9 113.9

145 30.6 23.2 34.8

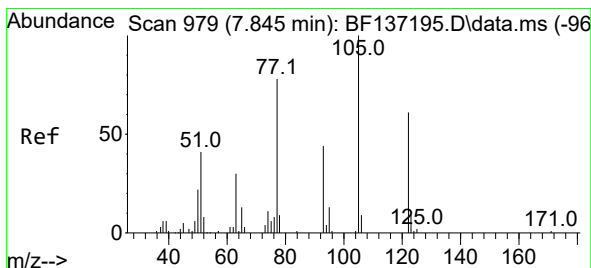
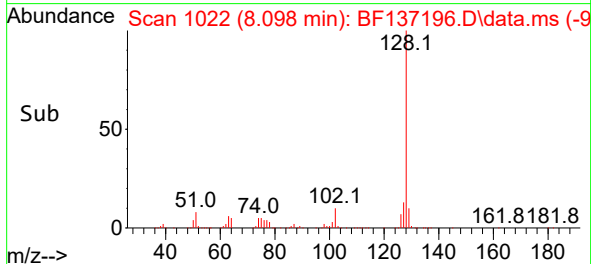
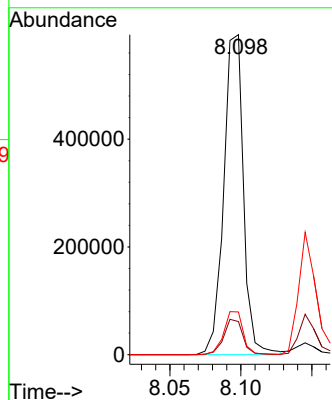
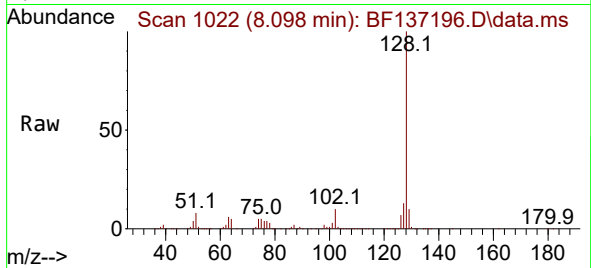




#31
Naphthalene
Concen: 50.087 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

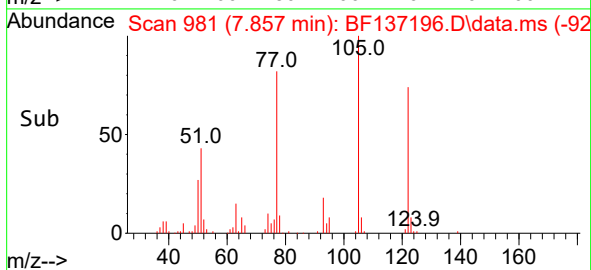
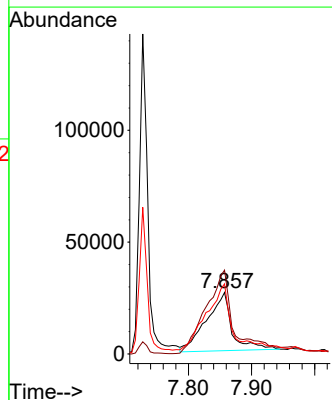
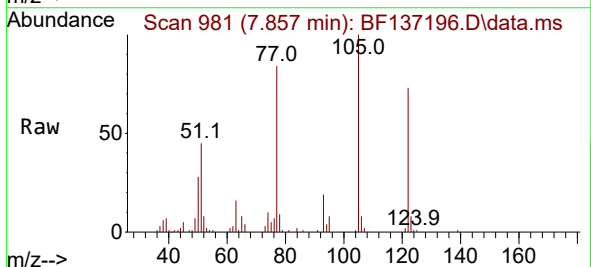
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

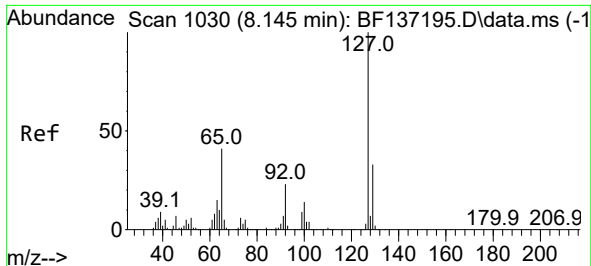
Tgt Ion:128 Resp: 572513
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 45.430 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:122 Resp: 73836
Ion Ratio Lower Upper
122 100
105 136.5 122.5 162.5
77 114.0 96.4 136.4

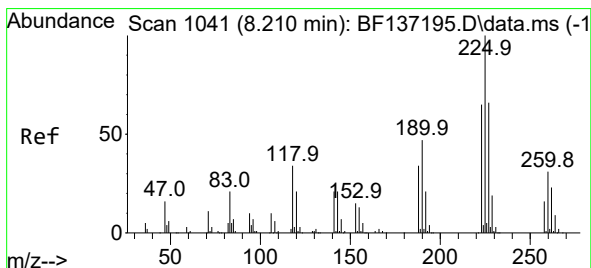
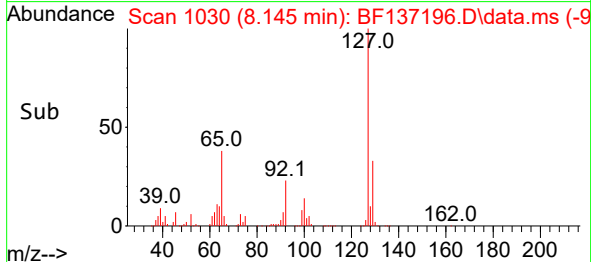
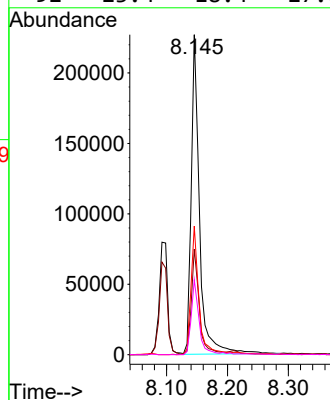
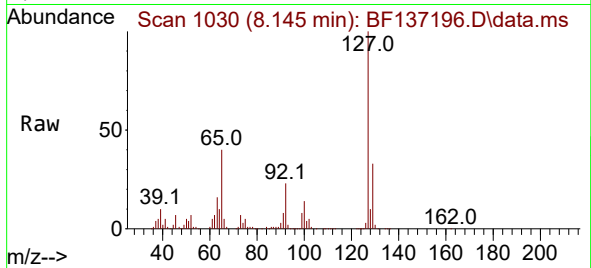




#33
4-Chloroaniline
Concen: 54.384 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

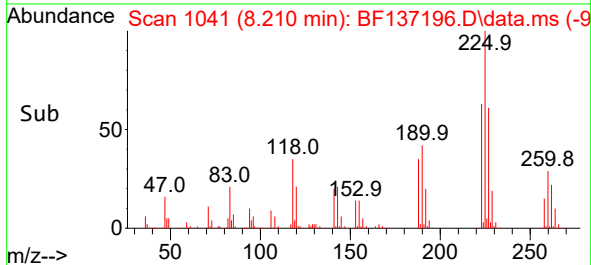
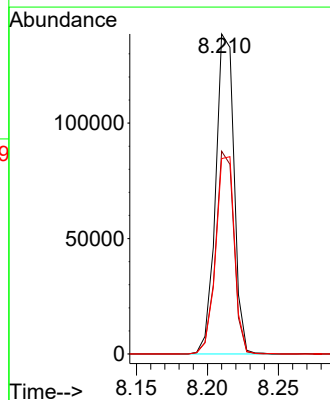
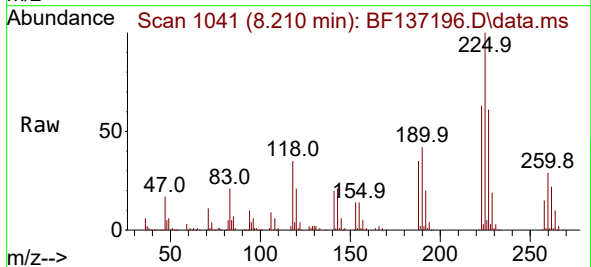
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

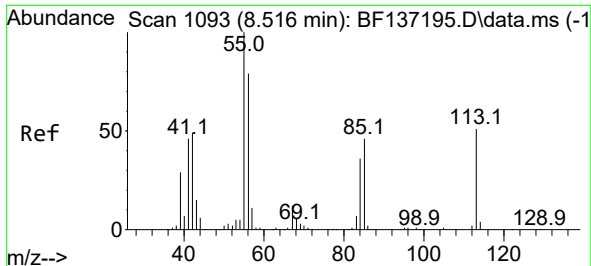
Tgt	Ion:127	Resp:	213828
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.8	40.2
65	40.2	32.9	49.3
92	23.4	18.4	27.6



#34
Hexachlorobutadiene
Concen: 48.957 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt	Ion:225	Resp:	124977
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.0	78.0
227	61.0	52.9	79.3

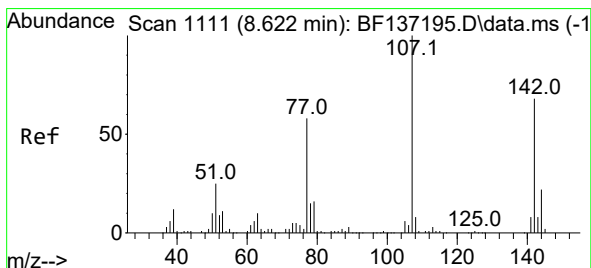
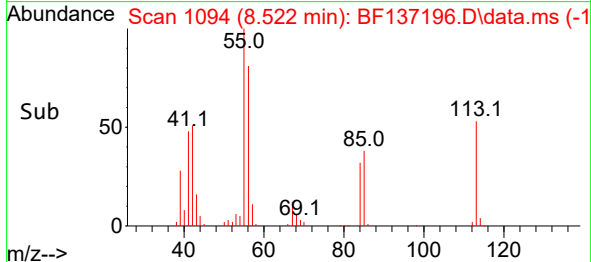
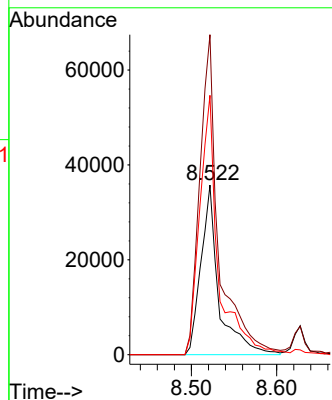
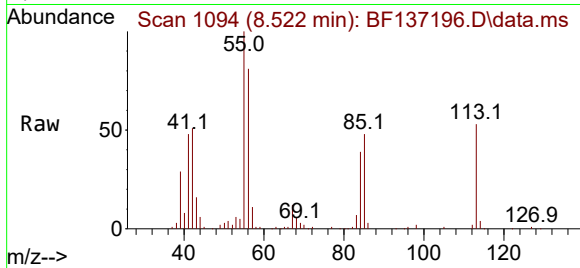




#35
Caprolactam
Concen: 54.472 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

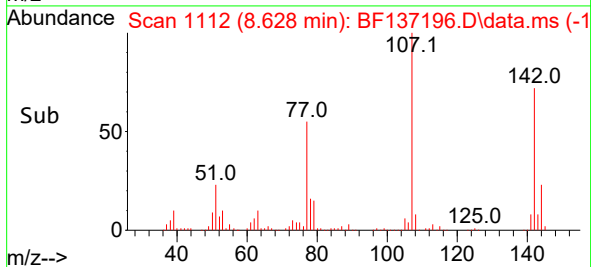
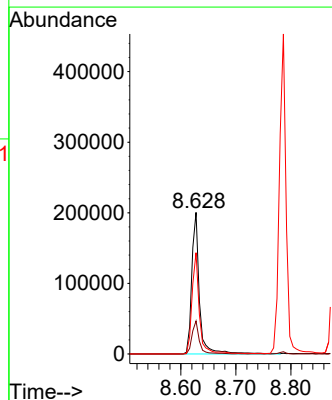
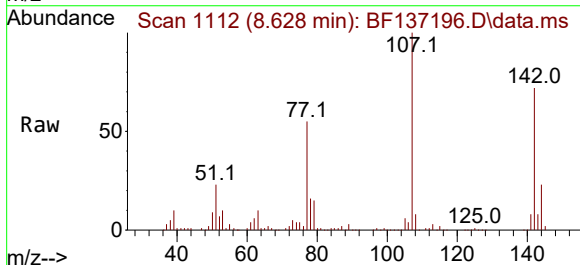
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

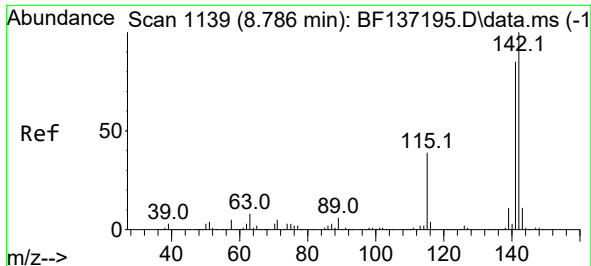
Tgt Ion:113 Resp: 52533
Ion Ratio Lower Upper
113 100
55 188.7 176.0 216.0
56 153.0 134.0 174.0



#36
4-Chloro-3-methylphenol
Concen: 53.151 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:107 Resp: 194037
Ion Ratio Lower Upper
107 100
144 23.3 17.2 25.8
142 71.6 54.6 82.0





#37

2-Methylnaphthalene

Concen: 49.992 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

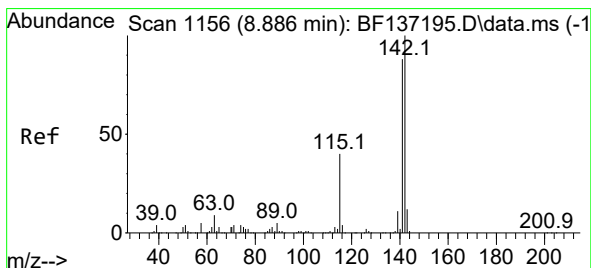
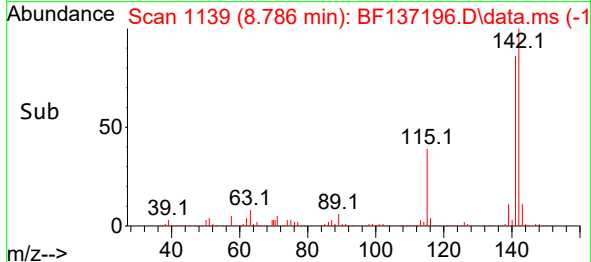
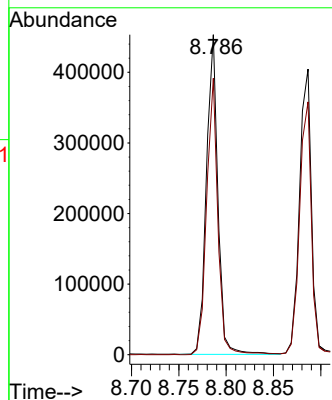
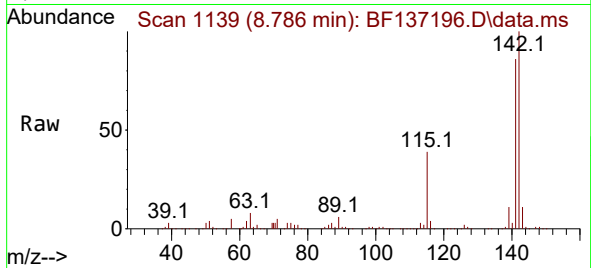
SSTDICC050

Tgt Ion:142 Resp: 383099

Ion Ratio Lower Upper

142 100

141 86.4 67.8 101.8



#38

1-Methylnaphthalene

Concen: 49.580 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF137196.D

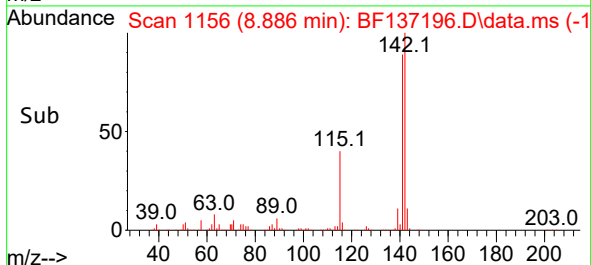
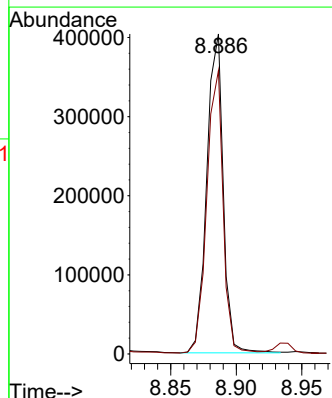
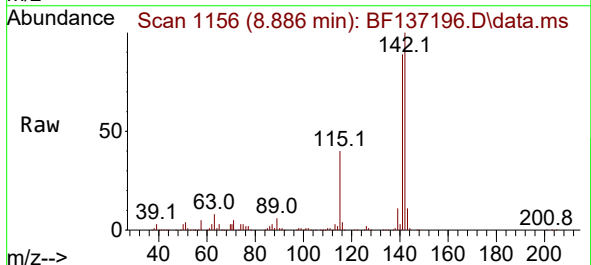
Acq: 30 Jan 2024 13:54

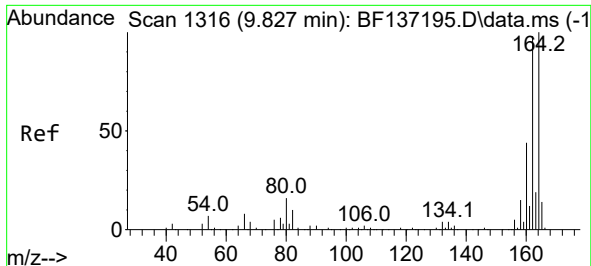
Tgt Ion:142 Resp: 352889

Ion Ratio Lower Upper

142 100

141 88.5 70.6 105.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1167

Delta R.T. 0.001 min

Lab File: BF137196.D

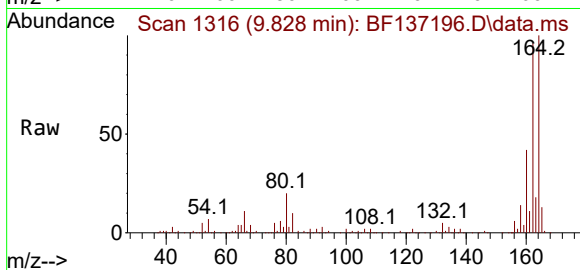
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



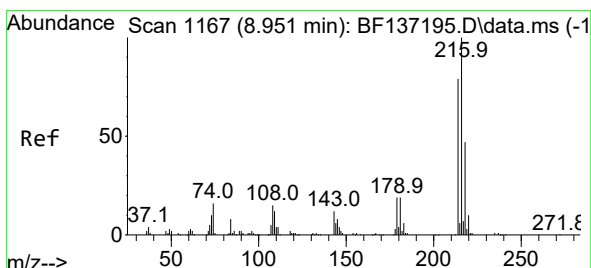
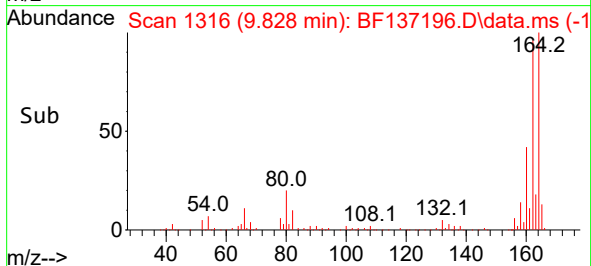
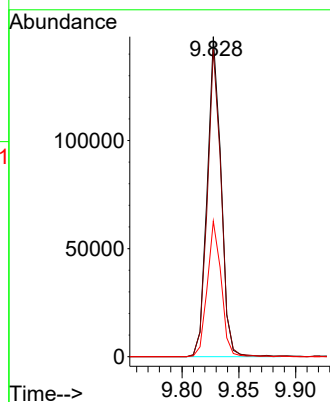
Tgt Ion:164 Resp: 124985

Ion Ratio Lower Upper

164 100

162 96.1 78.3 117.5

160 42.4 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.283 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Tgt Ion:216 Resp: 206108

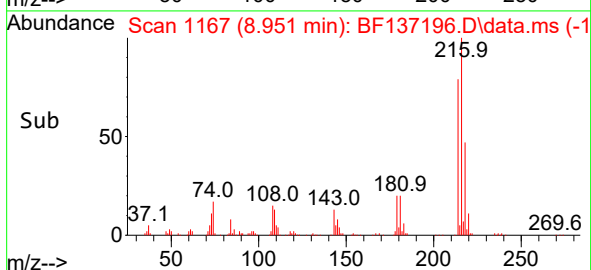
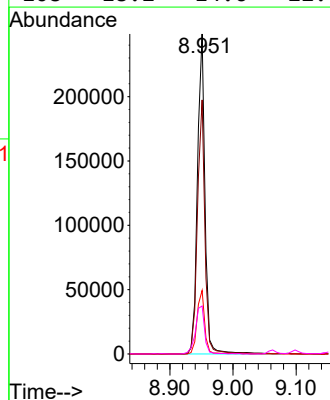
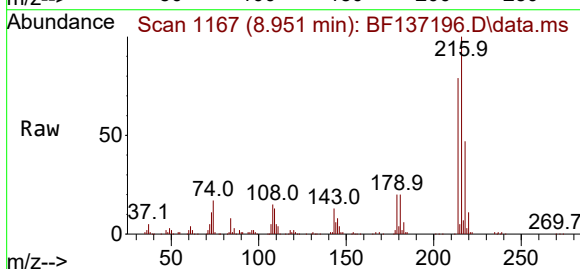
Ion Ratio Lower Upper

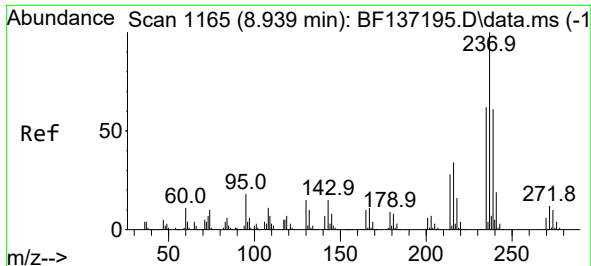
216 100

214 79.1 63.9 95.9

179 20.0 16.2 24.2

108 18.2 14.6 22.0

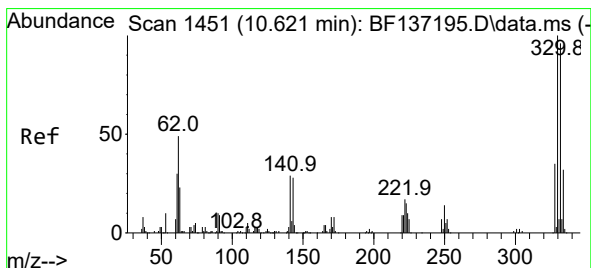
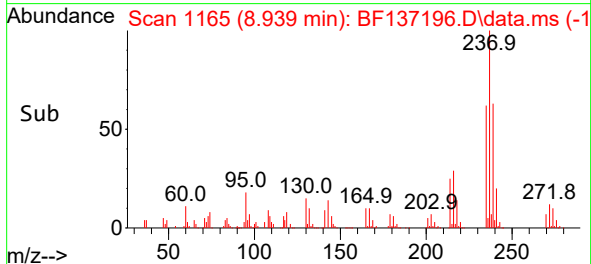
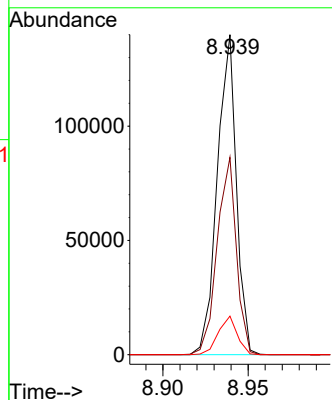
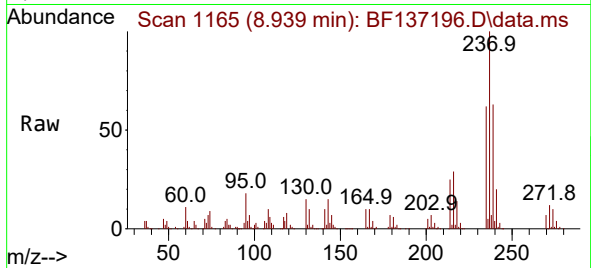




#41
Hexachlorocyclopentadiene
Concen: 54.864 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

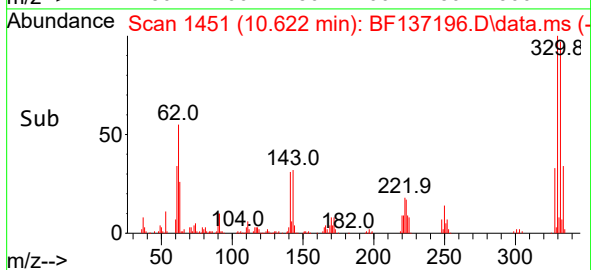
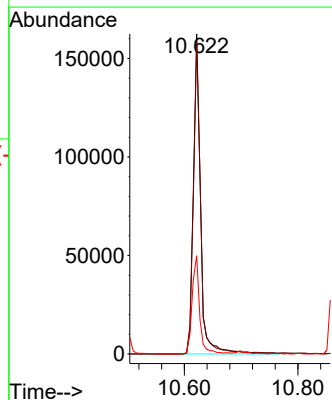
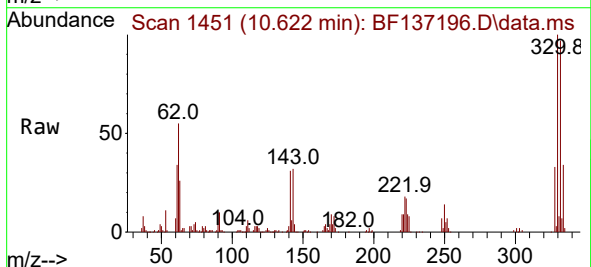
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

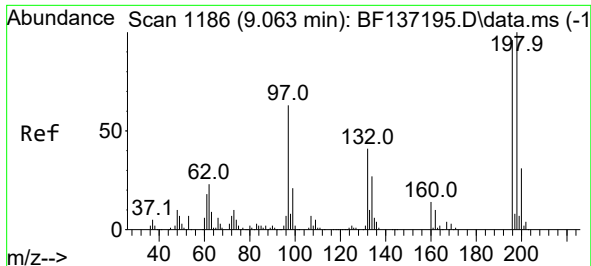
Tgt Ion:237 Resp: 109283
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 12.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 102.593 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:330 Resp: 144812
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 31.6 25.2 37.8

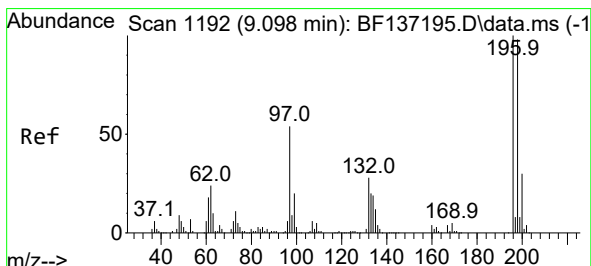
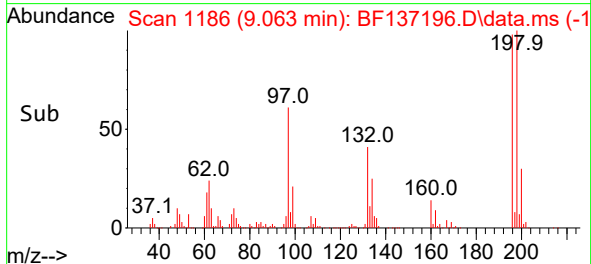
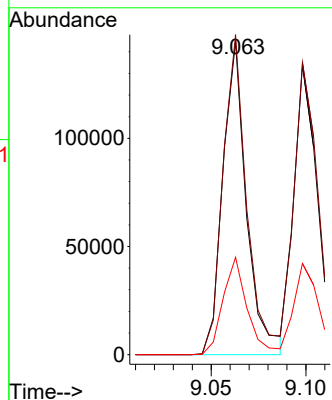
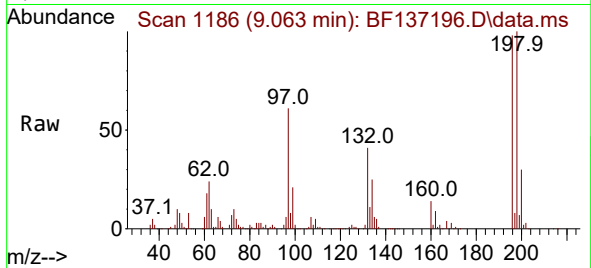




#43
2,4,6-Trichlorophenol
Concen: 53.251 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

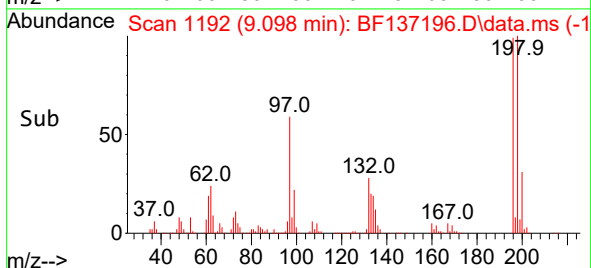
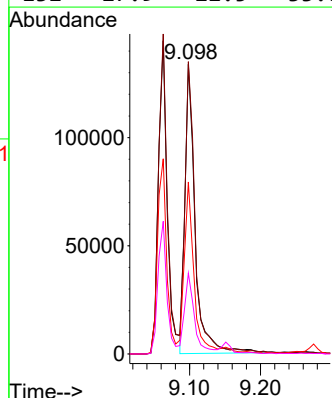
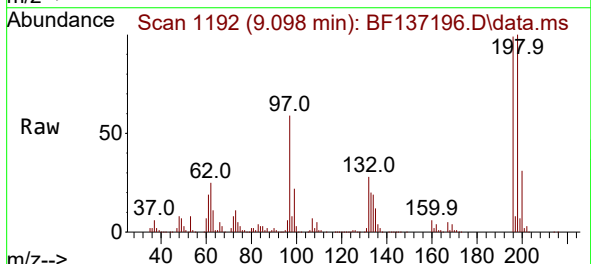
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

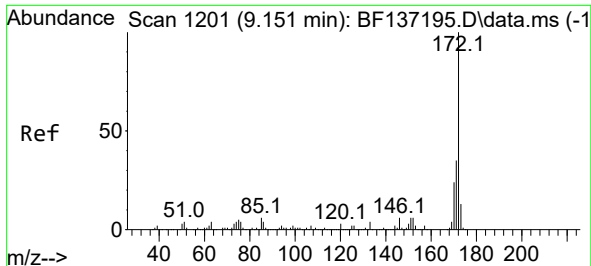
Tgt Ion:196 Resp: 126315
Ion Ratio Lower Upper
196 100
198 102.1 83.0 124.6
200 31.1 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 51.472 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:196 Resp: 133459
Ion Ratio Lower Upper
196 100
198 100.9 78.2 117.4
97 59.3 44.2 66.2
132 27.9 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 95.881 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

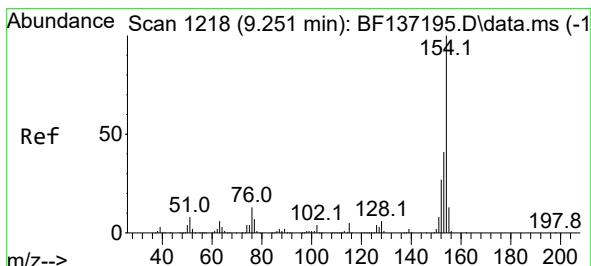
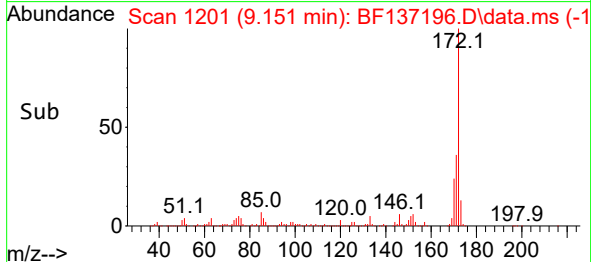
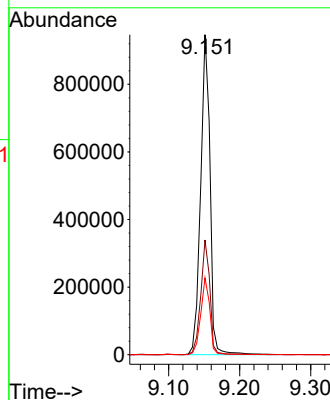
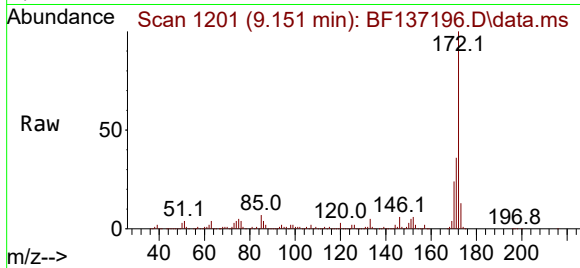
Tgt Ion:172 Resp: 871749

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 48.940 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

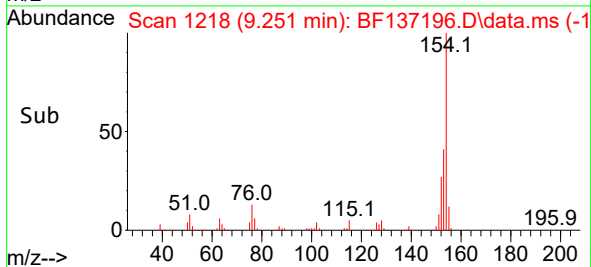
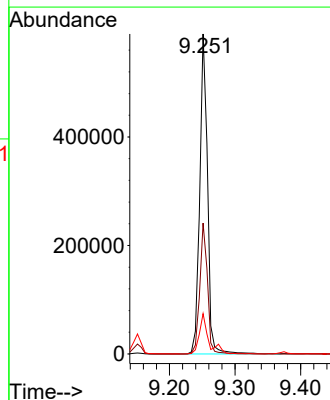
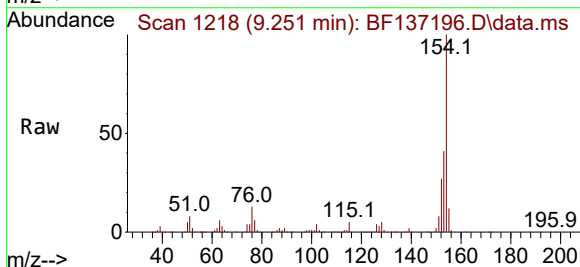
Tgt Ion:154 Resp: 486668

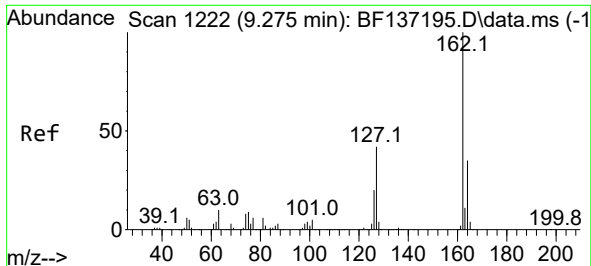
Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

76 12.6 0.0 33.0





#47

2-Chloronaphthalene

Concen: 49.001 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

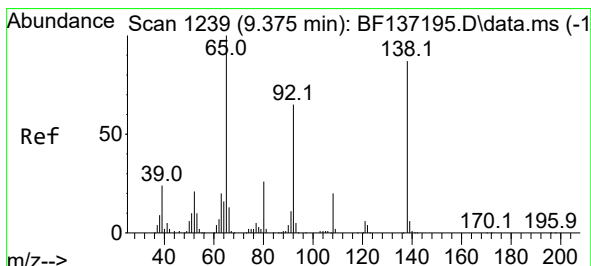
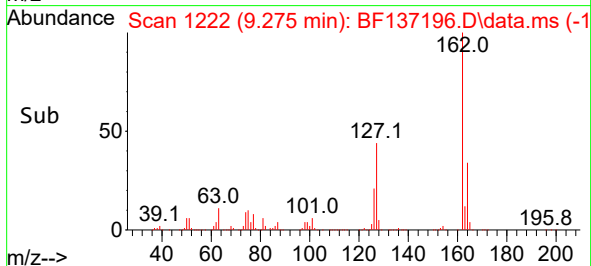
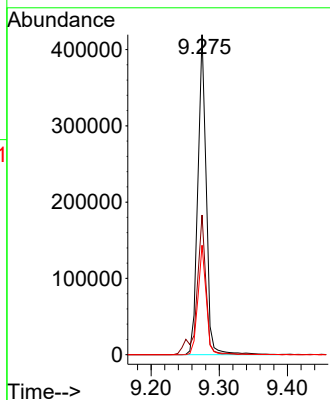
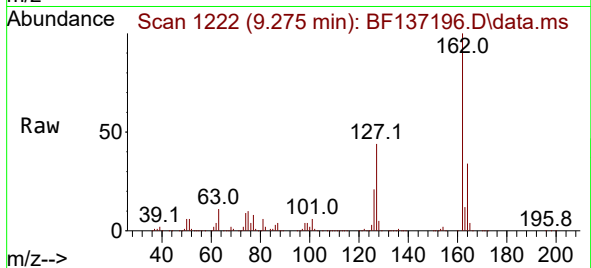
Tgt Ion:162 Resp: 360613

Ion Ratio Lower Upper

162 100

127 43.6 34.1 51.1

164 34.2 27.9 41.9



#48

2-Nitroaniline

Concen: 55.260 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

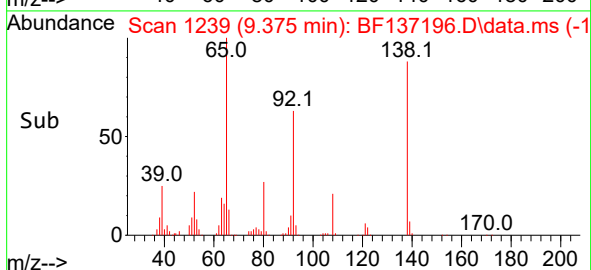
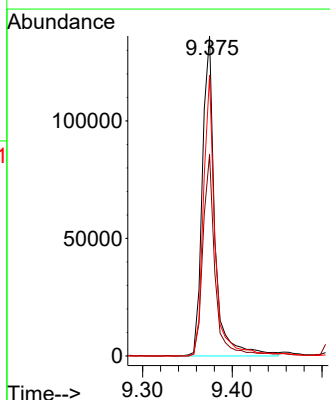
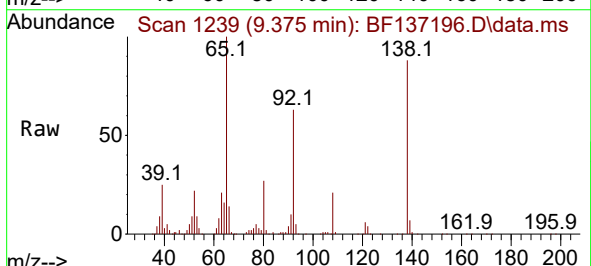
Tgt Ion: 65 Resp: 131625

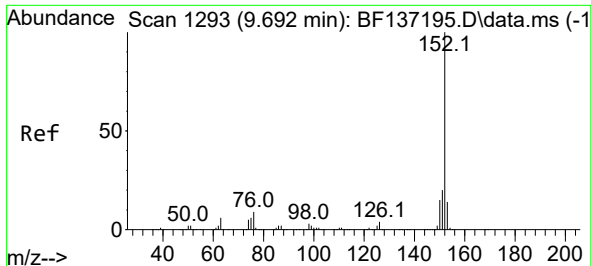
Ion Ratio Lower Upper

65 100

92 62.9 51.7 77.5

138 87.7 69.7 104.5

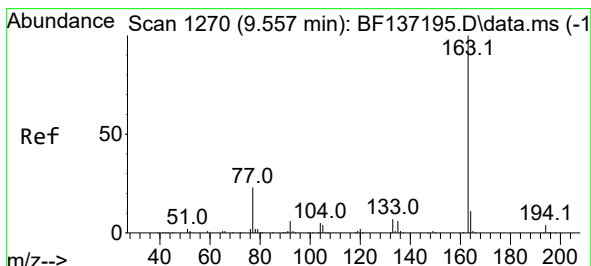
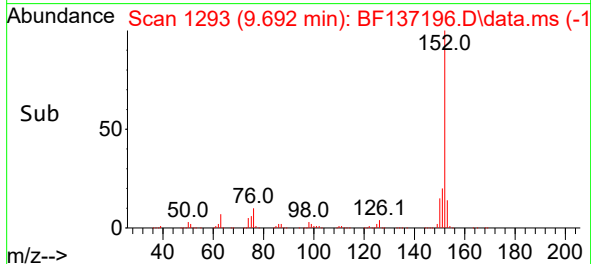
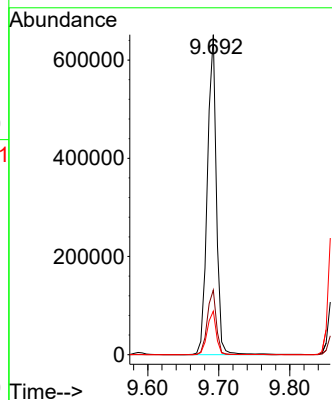
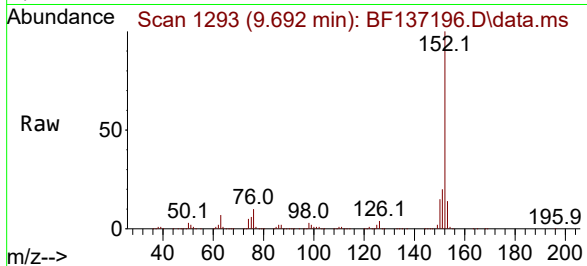




#49
Acenaphthylene
Concen: 49.043 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

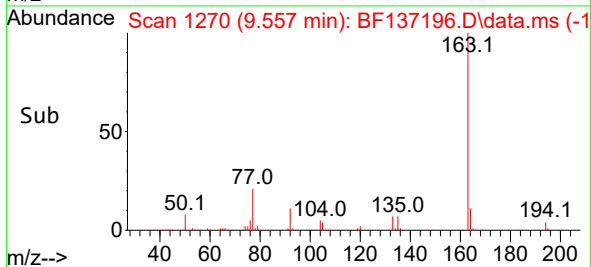
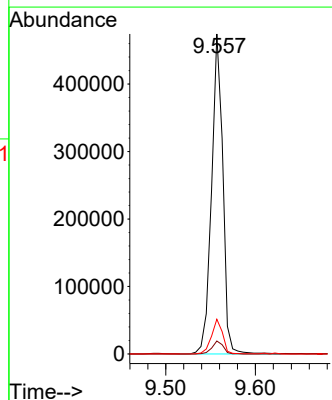
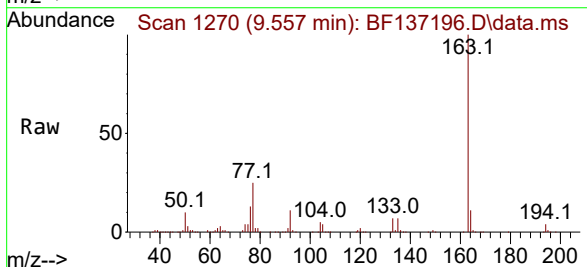
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

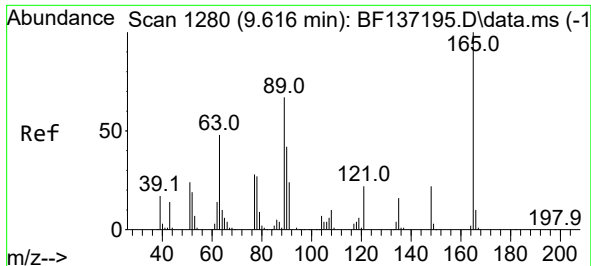
Tgt Ion:152 Resp: 577803
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.6 11.2 16.8



#50
Dimethylphthalate
Concen: 49.035 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:163 Resp: 414033
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.9 8.6 13.0

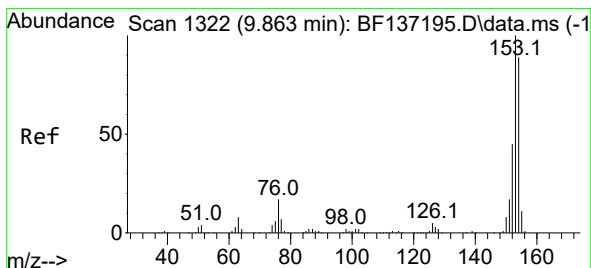
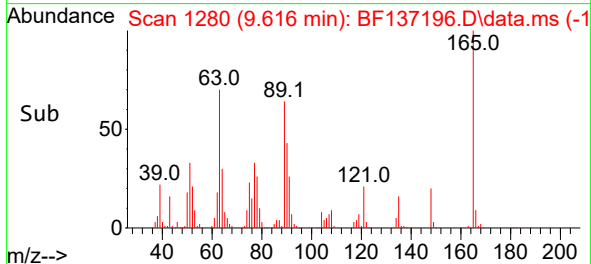
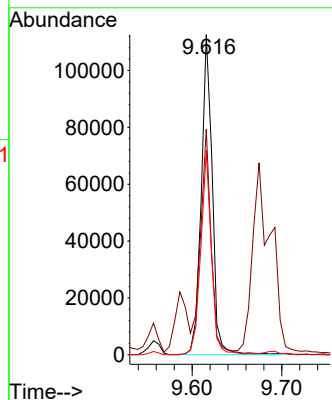
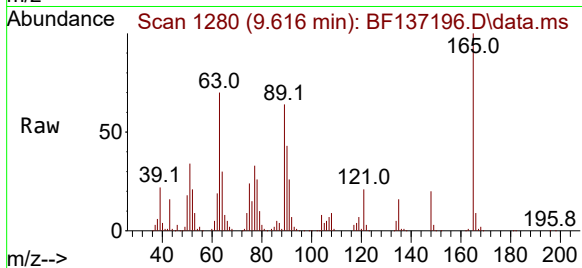




#51
2,6-Dinitrotoluene
Concen: 53.333 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

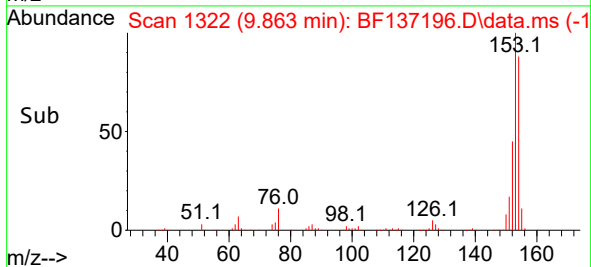
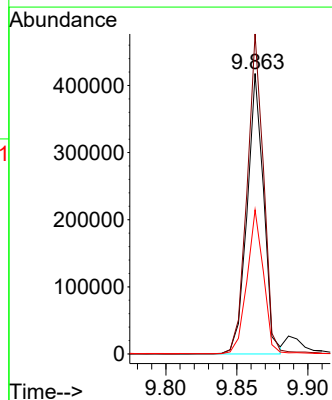
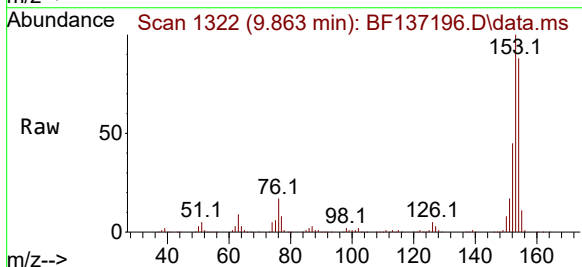
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

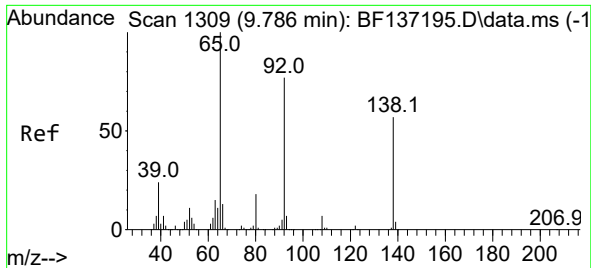
Tgt Ion:165 Resp: 96027
Ion Ratio Lower Upper
165 100
63 70.4 55.1 82.7
89 63.9 53.5 80.3



#52
Acenaphthene
Concen: 49.049 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:154 Resp: 338796
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.4
152 51.4 40.6 60.8

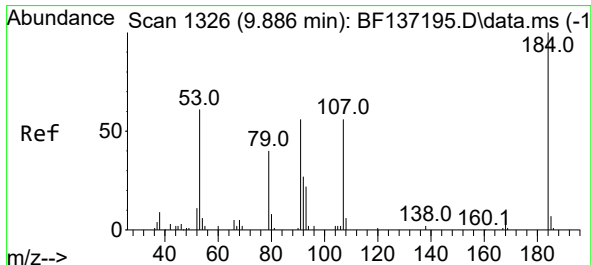
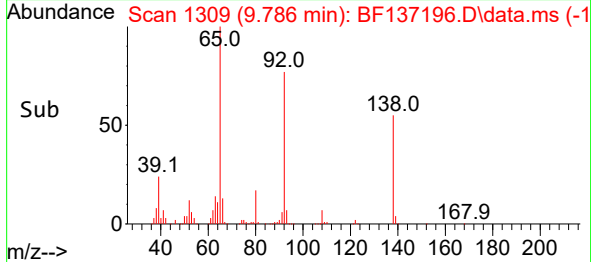
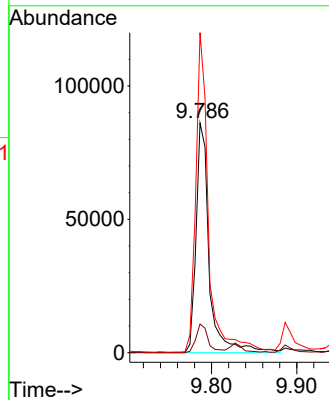
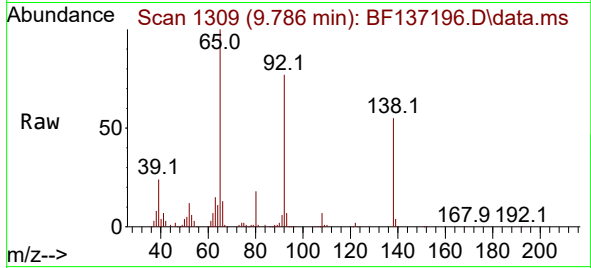




#53
3-Nitroaniline
Concen: 57.958 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

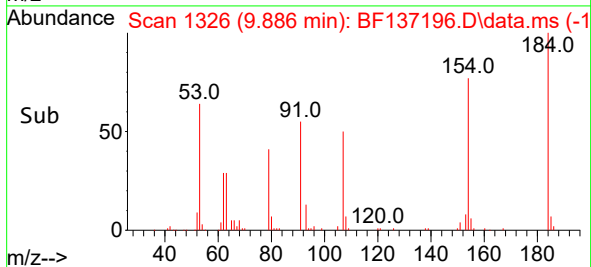
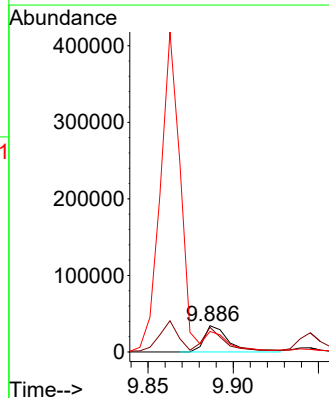
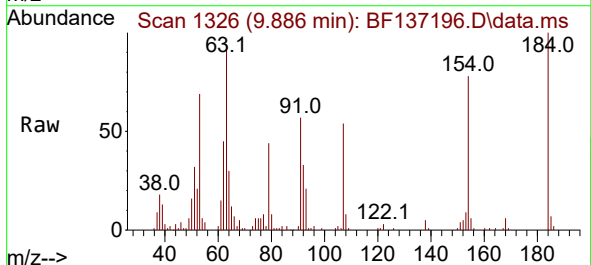
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

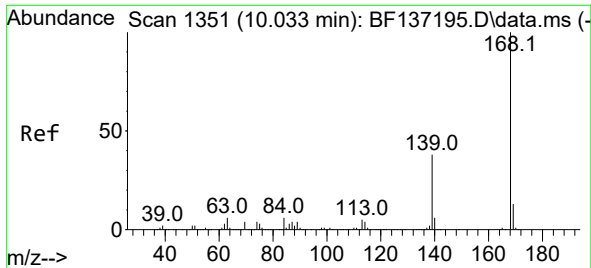
Tgt Ion:138 Resp: 92563
Ion Ratio Lower Upper
138 100
108 12.5 10.4 15.6
92 139.4 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 62.804 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:184 Resp: 35005
Ion Ratio Lower Upper
184 100
63 93.6 71.2 106.8
154 77.8 64.9 97.3

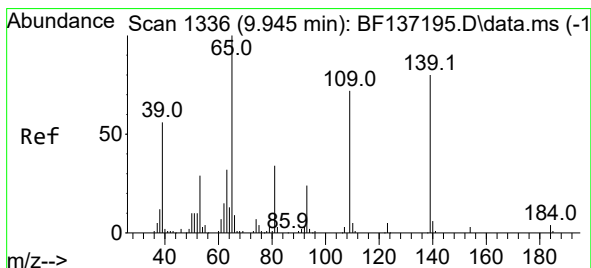
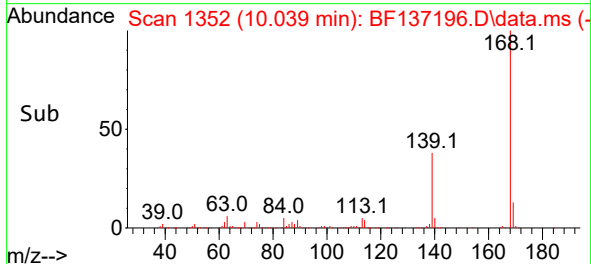
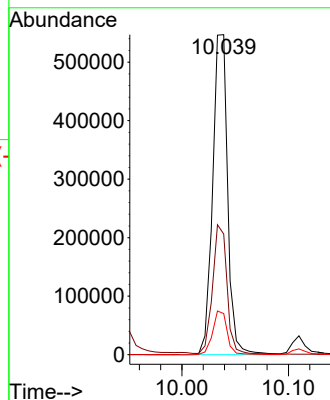
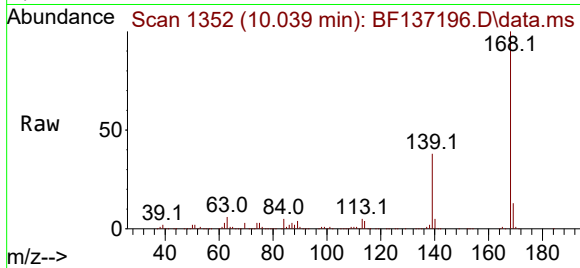




#55
Dibenzenofuran
Concen: 48.662 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

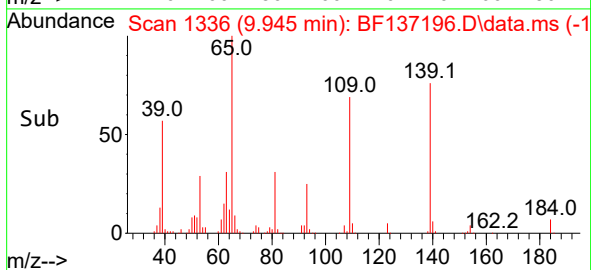
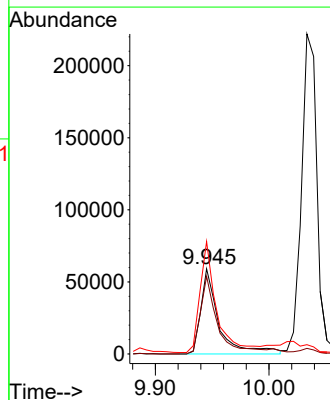
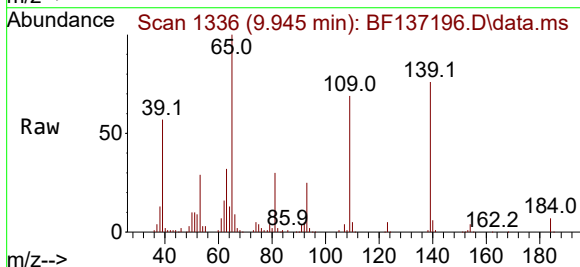
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

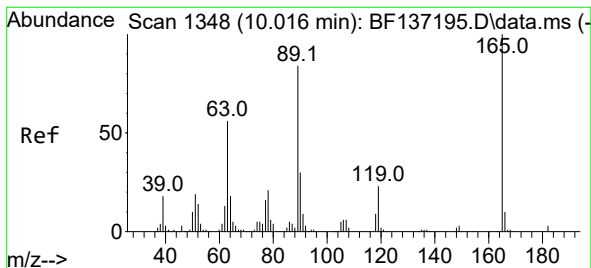
Tgt Ion:168 Resp: 536078
Ion Ratio Lower Upper
168 100
139 37.7 31.1 46.7
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 64.281 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:139 Resp: 65521
Ion Ratio Lower Upper
139 100
109 91.2 70.4 110.4
65 132.2 107.6 147.6

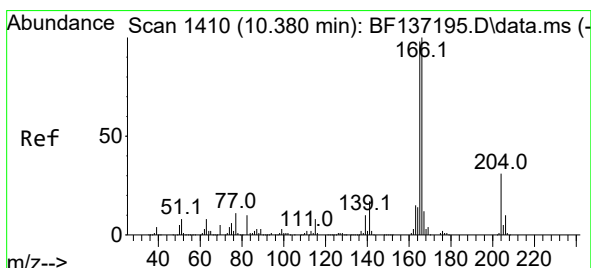
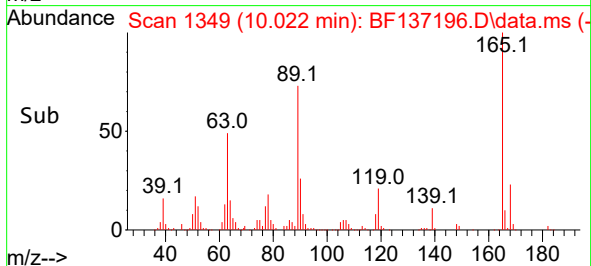
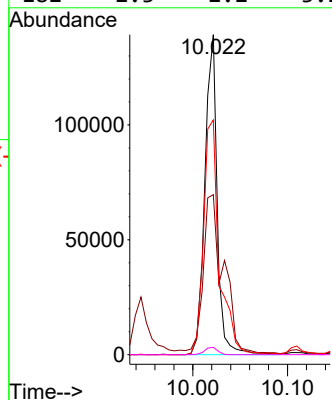
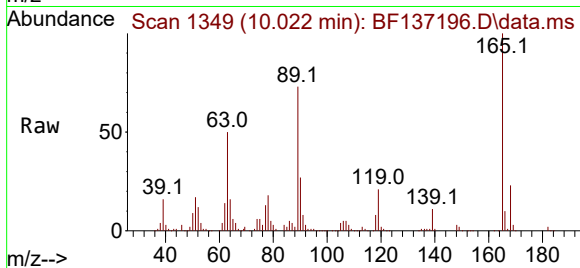




#57
2,4-Dinitrotoluene
Concen: 53.820 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

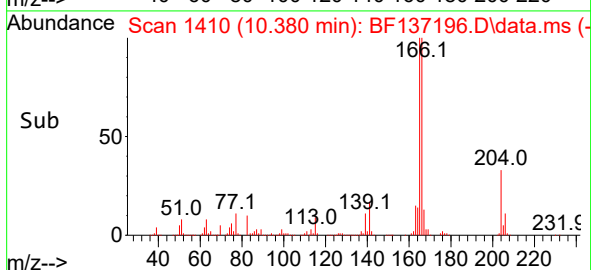
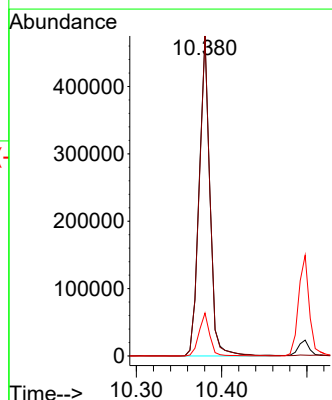
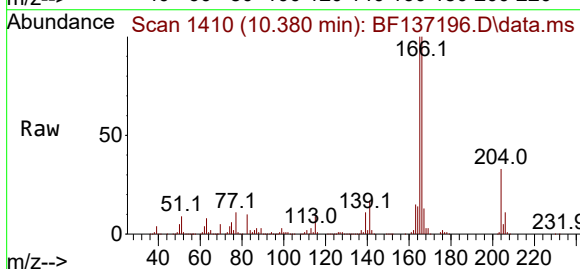
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

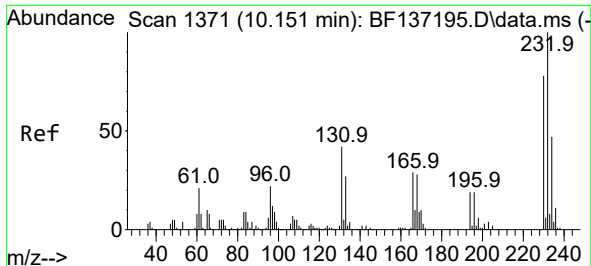
Tgt Ion:165 Resp: 125737
Ion Ratio Lower Upper
165 100
63 50.0 46.1 69.1
89 73.3 67.5 101.3
182 2.3 2.2 3.2



#58
Fluorene
Concen: 48.253 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:166 Resp: 416724
Ion Ratio Lower Upper
166 100
165 100.1 78.5 117.7
167 13.4 10.0 15.0

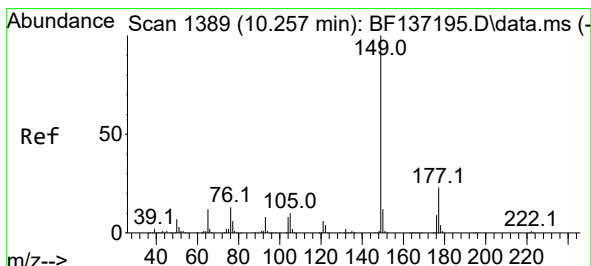
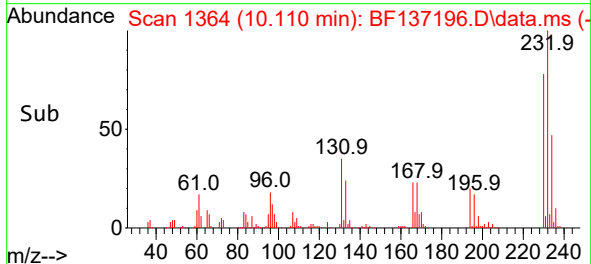
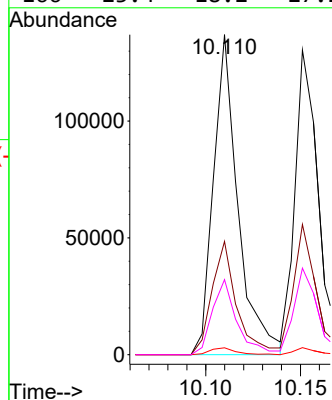
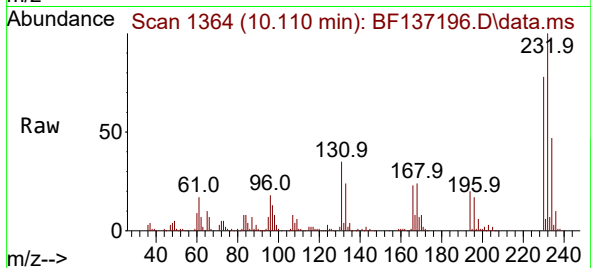




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.454 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.041 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

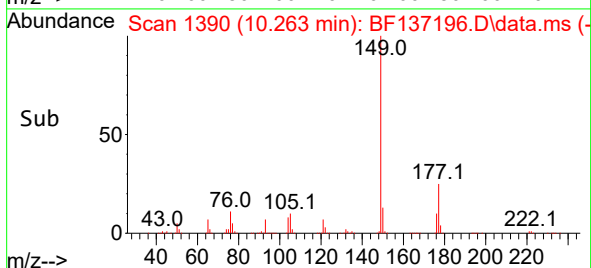
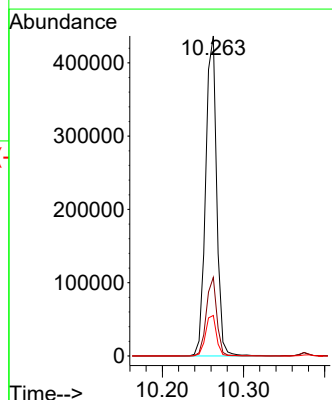
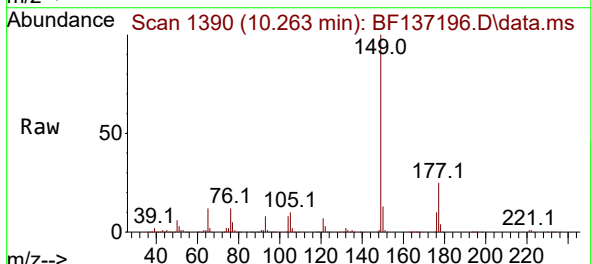
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

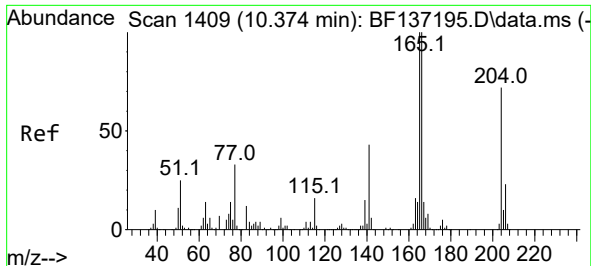
Tgt Ion:232 Resp: 123479
Ion Ratio Lower Upper
232 100
131 35.3 27.4 41.2
130 2.2 1.7 2.5
166 23.4 18.2 27.2



#60
Diethylphthalate
Concen: 49.465 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:149 Resp: 411249
Ion Ratio Lower Upper
149 100
177 24.6 18.0 27.0
150 12.7 9.6 14.4

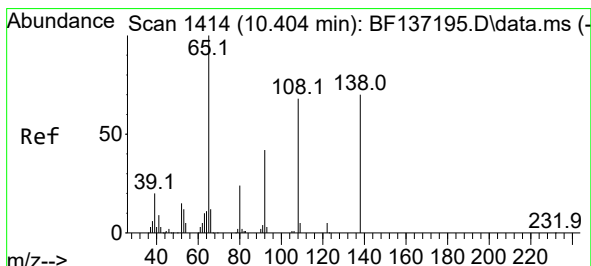
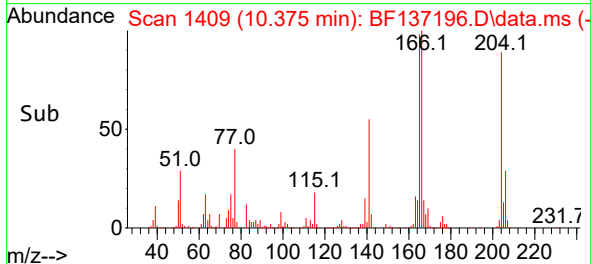
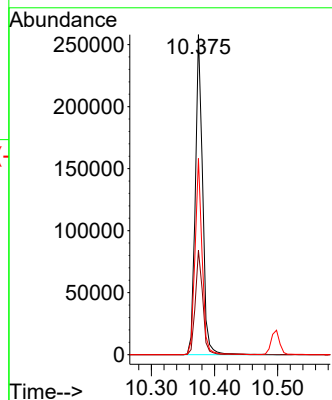
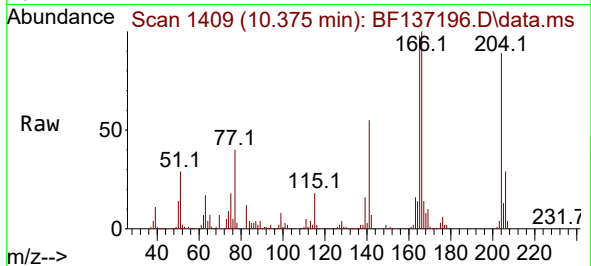




#61
4-Chlorophenyl-phenylether
Concen: 48.321 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

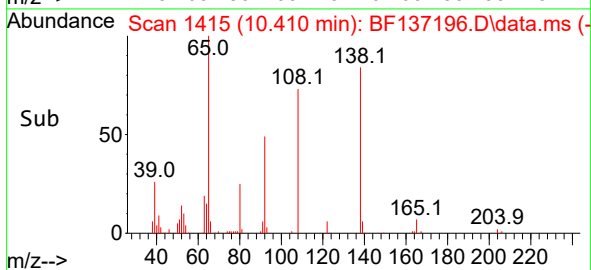
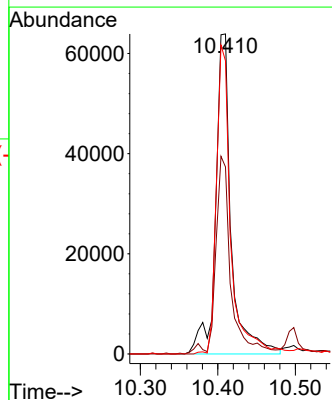
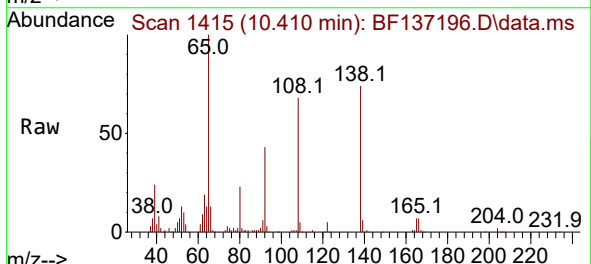
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

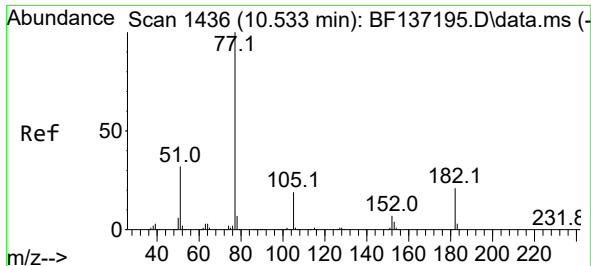
Tgt Ion:204 Resp: 207431
Ion Ratio Lower Upper
204 100
206 32.6 25.5 38.3
141 61.3 48.3 72.5



#62
4-Nitroaniline
Concen: 62.178 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:138 Resp: 88670
Ion Ratio Lower Upper
138 100
92 58.4 39.3 79.3
108 91.6 75.3 115.3

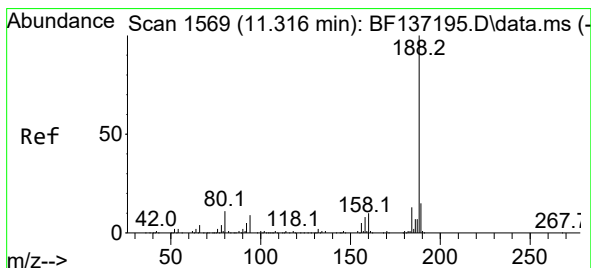
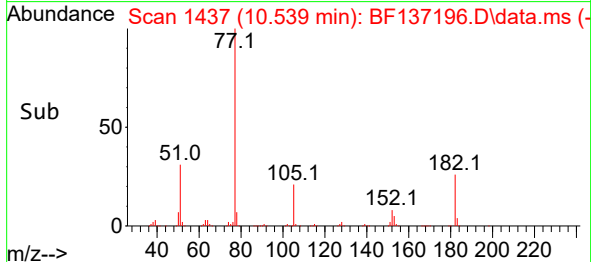
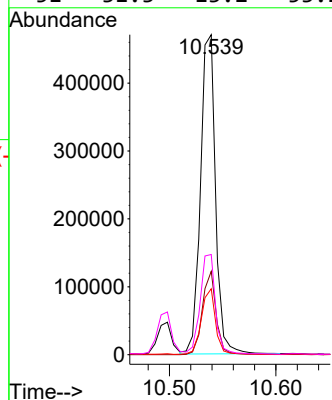
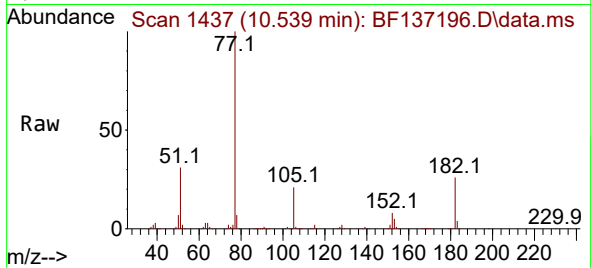




#63
Azobenzene
Concen: 50.279 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

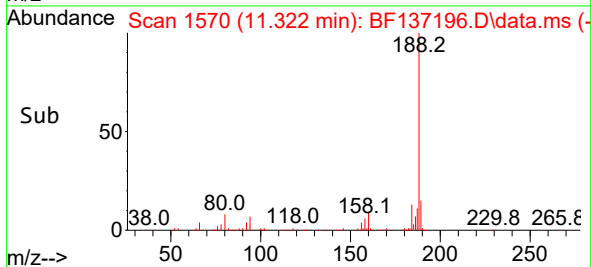
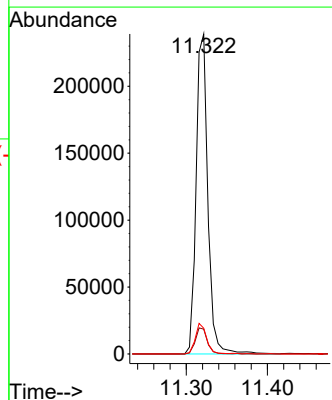
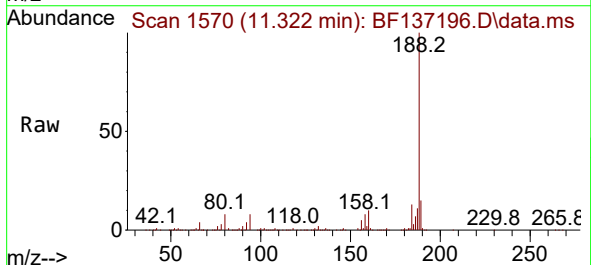
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

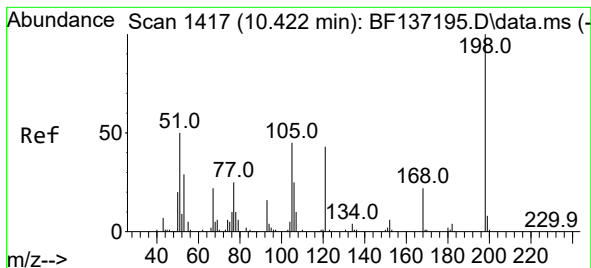
Tgt Ion: 77	Resp: 462956
Ion Ratio	Lower Upper
77 100	
182 26.0	1.1 41.1
105 20.6	0.0 38.9
51 31.3	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:188	Resp: 241129		
Ion Ratio	Lower	Upper	
188 100			
94 7.7	7.0	10.4	
80 8.1	8.8	13.2#	

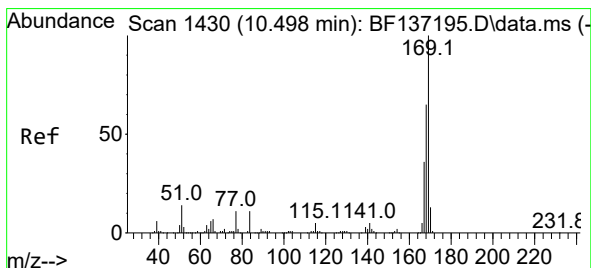
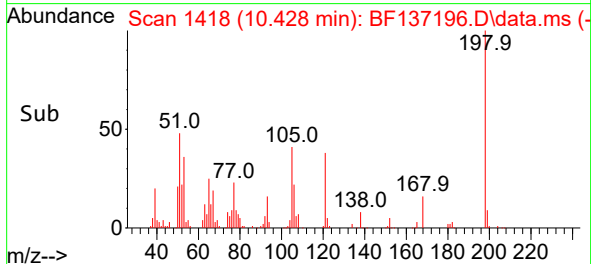
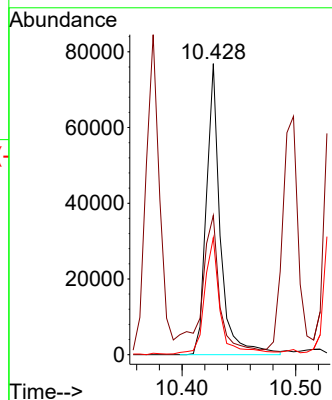
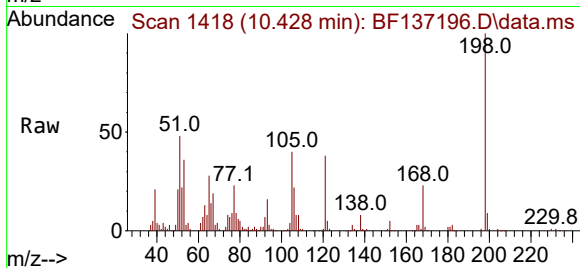




#65
4,6-Dinitro-2-methylphenol
Concen: 57.274 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

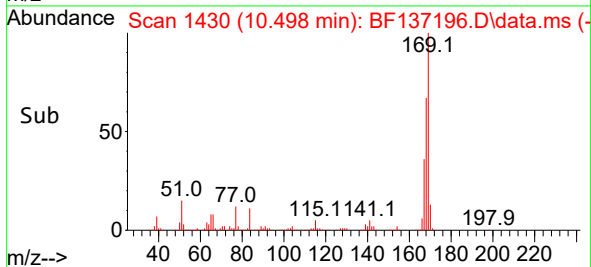
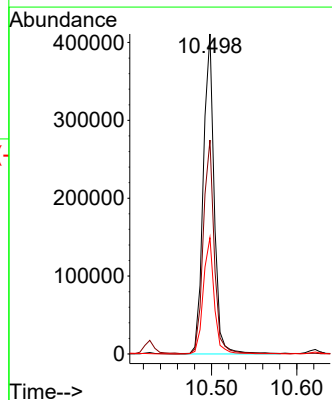
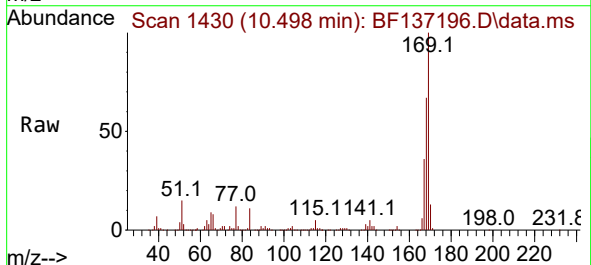
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

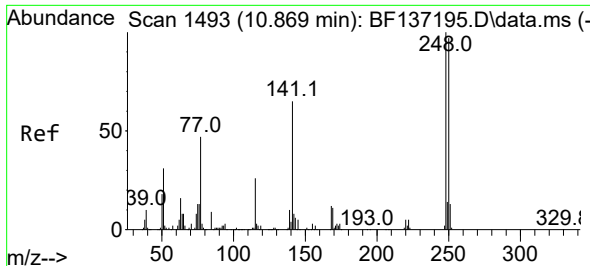
Tgt Ion:198 Resp: 65400
Ion Ratio Lower Upper
198 100
51 47.8 40.9 80.9
105 40.2 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 49.813 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:169 Resp: 365215
Ion Ratio Lower Upper
169 100
168 66.8 51.9 77.9
167 36.3 29.0 43.6

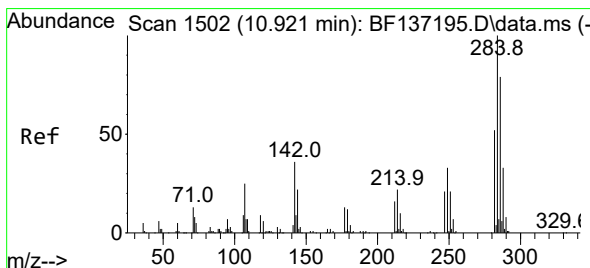
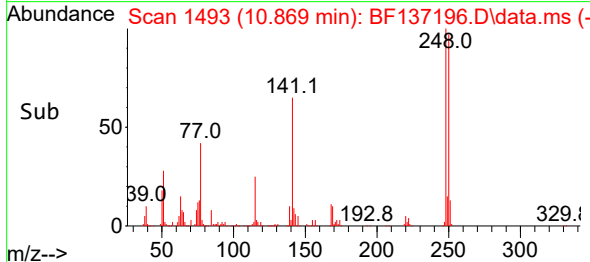
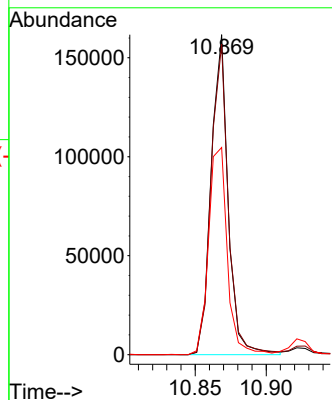
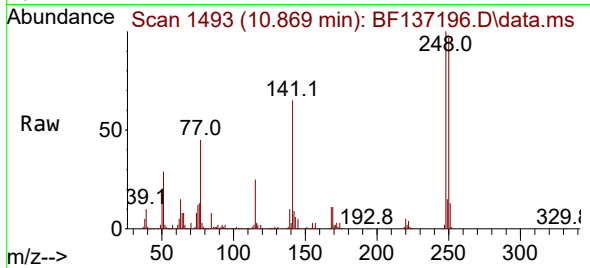




#67
4-Bromophenyl-phenylether
Concen: 50.848 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

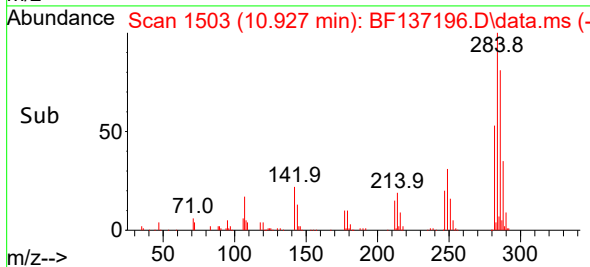
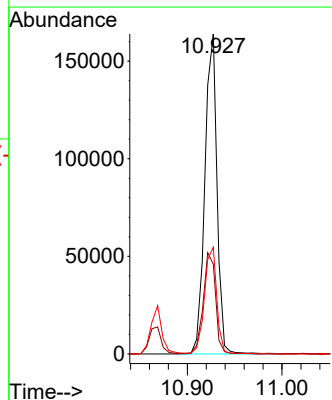
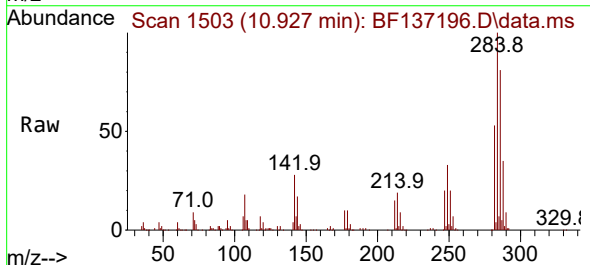
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

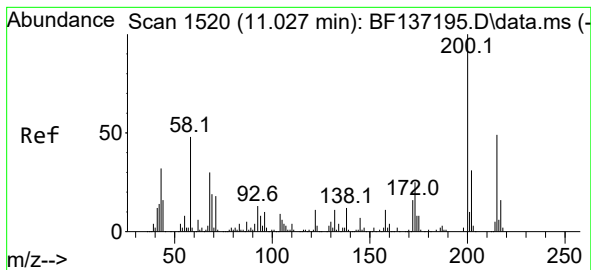
Tgt Ion:248 Resp: 134818
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 64.7 51.6 77.4



#68
Hexachlorobenzene
Concen: 49.343 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:284 Resp: 146131
Ion Ratio Lower Upper
284 100
142 28.0 28.7 43.1#
249 33.4 27.0 40.4





#69

Atrazine

Concen: 51.959 ng

RT: 11.027 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

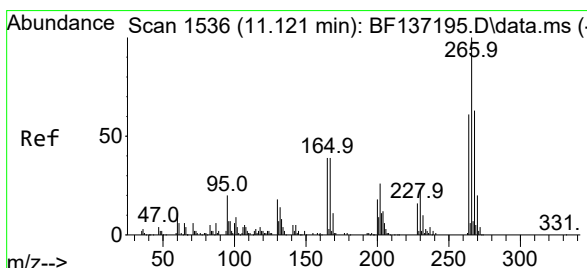
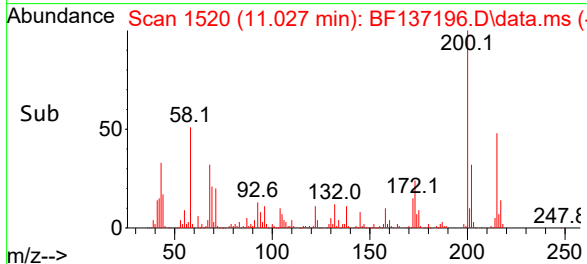
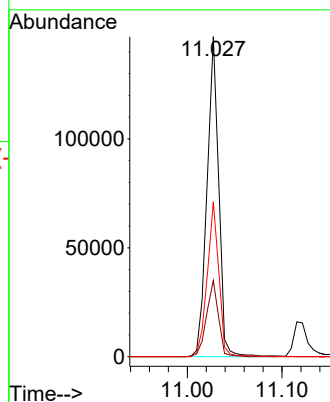
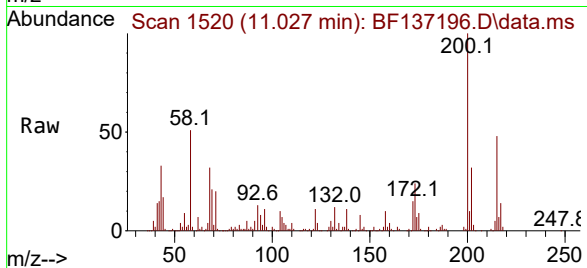
Tgt Ion:200 Resp: 125757

Ion Ratio Lower Upper

200 100

173 23.8 5.3 45.3

215 48.4 29.4 69.4



#70

Pentachlorophenol

Concen: 53.356 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.001 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

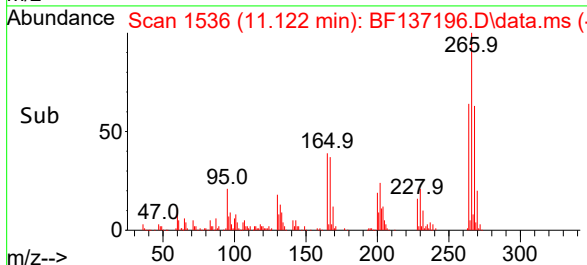
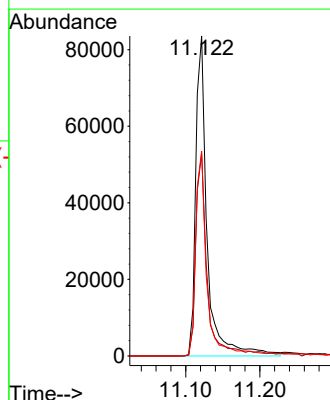
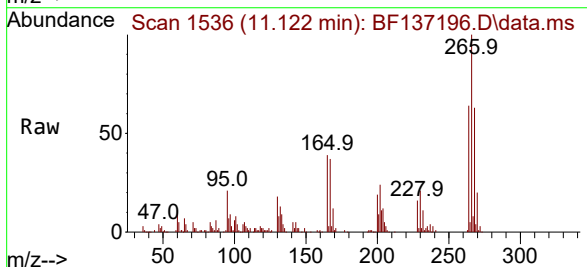
Tgt Ion:266 Resp: 89567

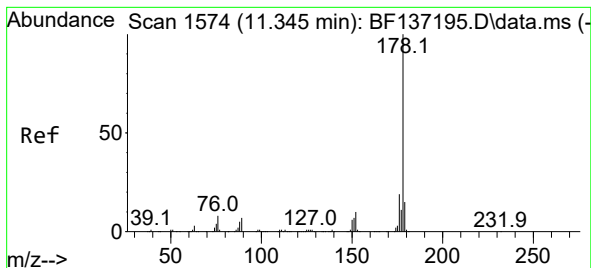
Ion Ratio Lower Upper

266 100

268 63.3 50.6 76.0

264 64.0 48.8 73.2





#71

Phenanthrene

Concen: 49.428 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

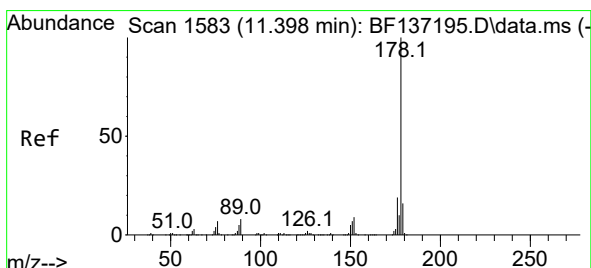
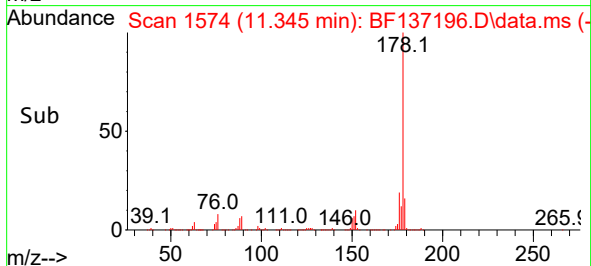
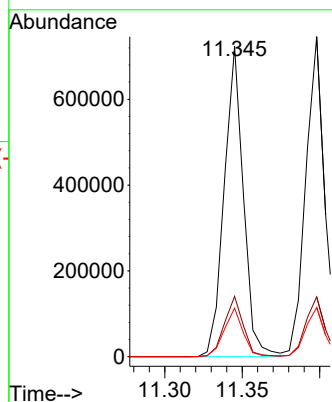
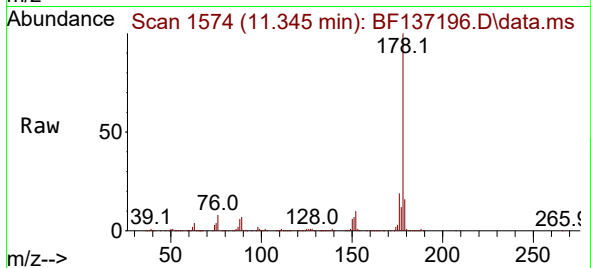
Tgt Ion:178 Resp: 623956

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

179 15.7 12.1 18.1



#72

Anthracene

Concen: 49.664 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

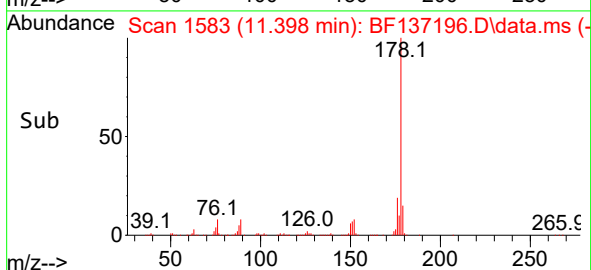
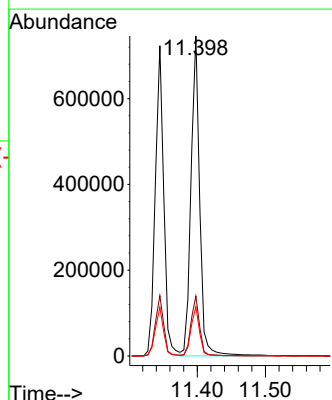
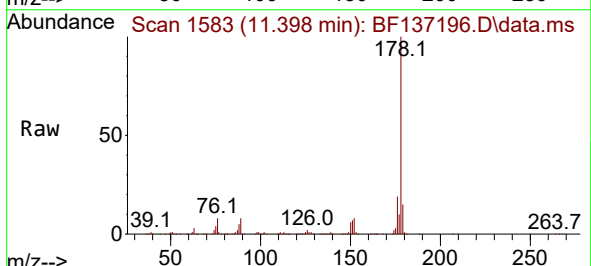
Tgt Ion:178 Resp: 653446

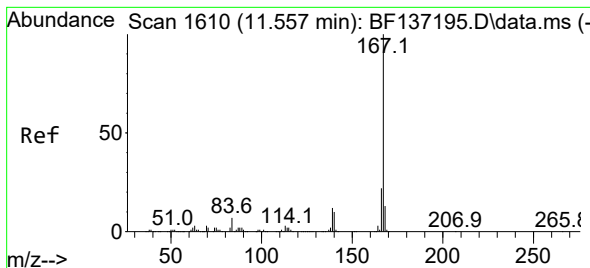
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.4 12.7 19.1





#73

Carbazole

Concen: 50.795 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

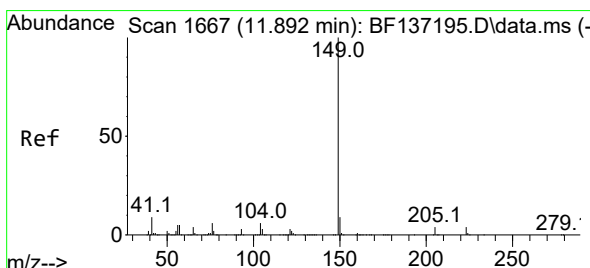
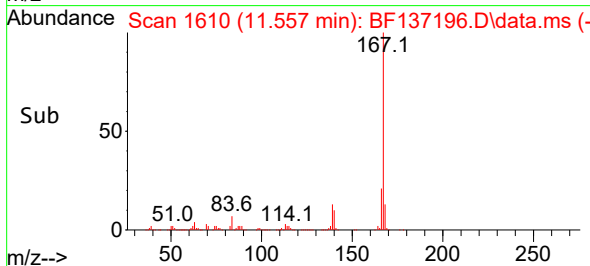
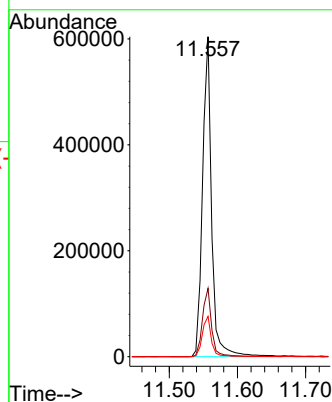
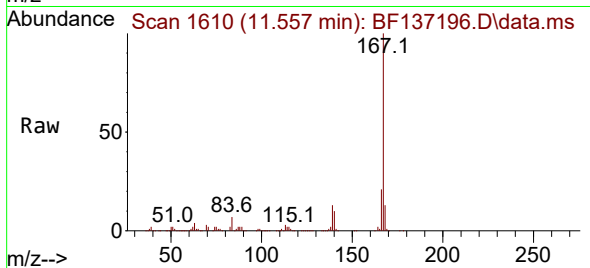
Tgt Ion:167 Resp: 558541

Ion Ratio Lower Upper

167 100

166 21.3 17.6 26.4

139 12.6 9.7 14.5



#74

Di-n-butylphthalate

Concen: 51.416 ng

RT: 11.892 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

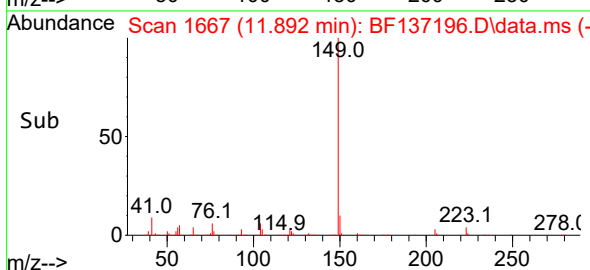
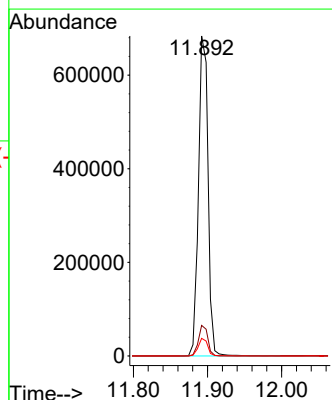
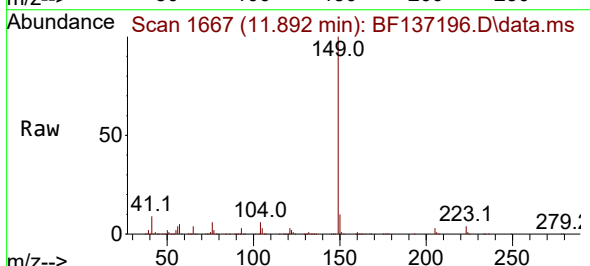
Tgt Ion:149 Resp: 611145

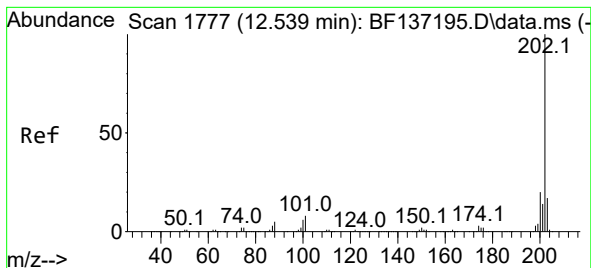
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

104 5.5 4.5 6.7





#75

Fluoranthene

Concen: 50.018 ng

RT: 12.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

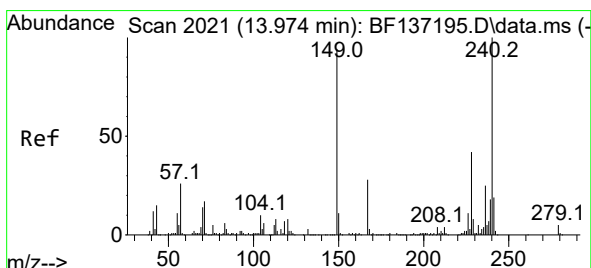
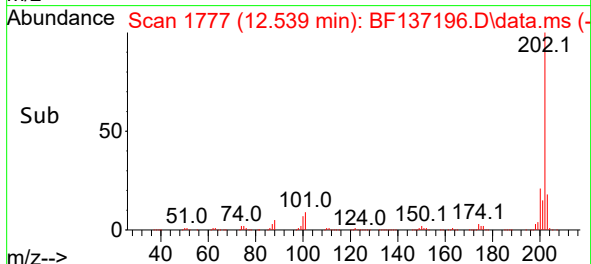
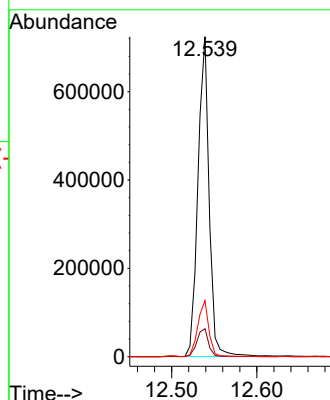
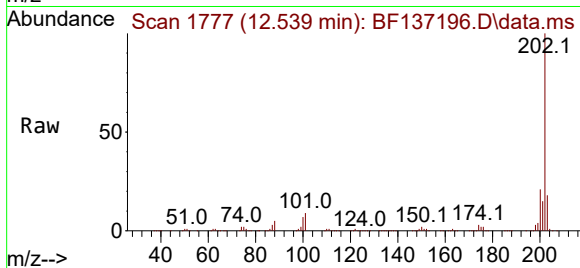
Tgt Ion:202 Resp: 660701

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.4

203 17.5 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

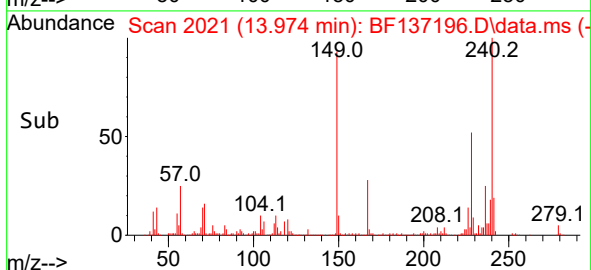
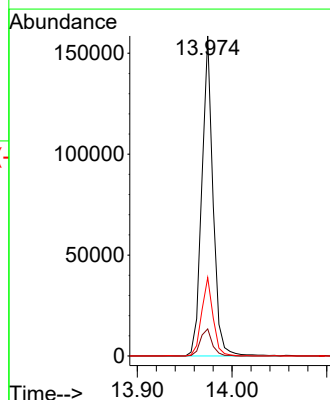
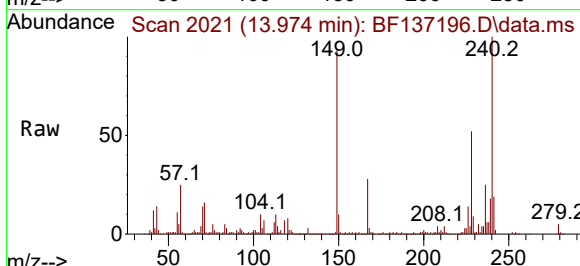
Tgt Ion:240 Resp: 130088

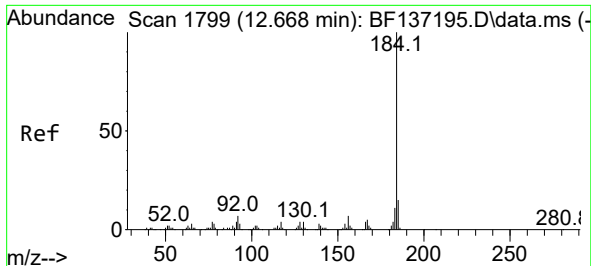
Ion Ratio Lower Upper

240 100

120 8.5 6.3 9.5

236 24.5 20.3 30.5

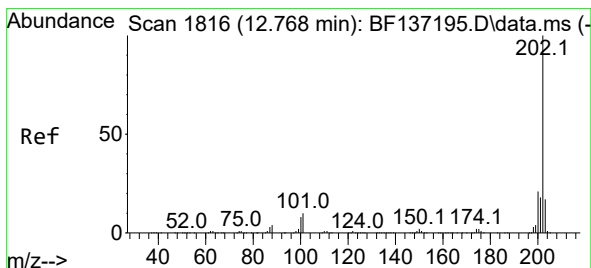
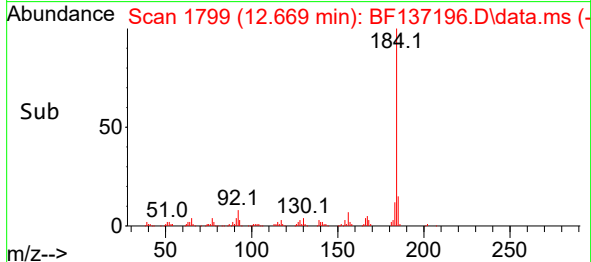
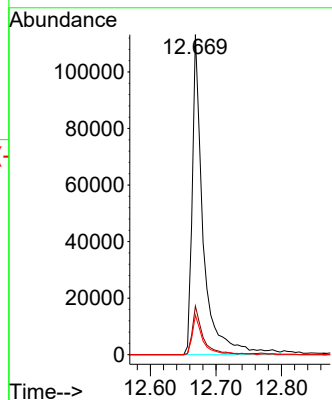
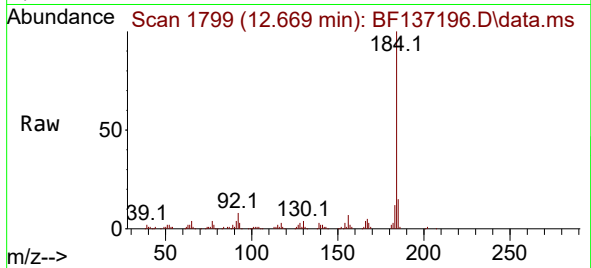




#77
Benzidine
Concen: 56.808 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

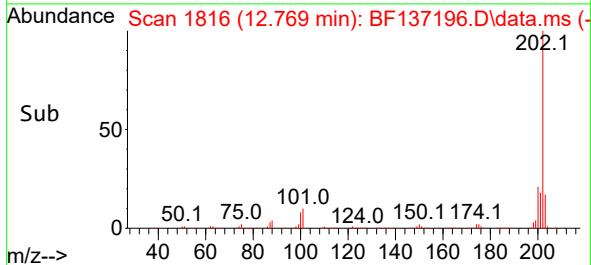
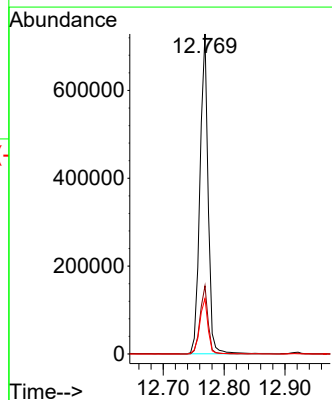
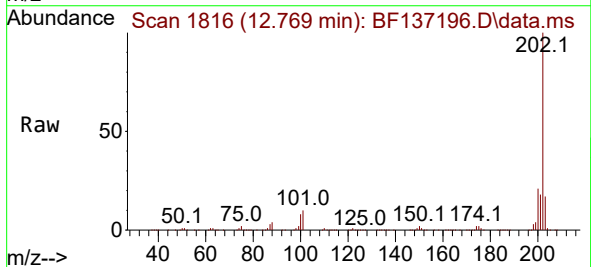
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

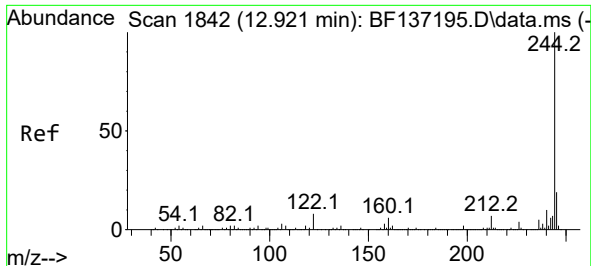
Tgt Ion:184 Resp: 132330
Ion Ratio Lower Upper
184 100
185 15.2 11.9 17.9
183 12.4 8.8 13.2



#78
Pyrene
Concen: 53.966 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:202 Resp: 674663
Ion Ratio Lower Upper
202 100
200 21.3 16.5 24.7
203 17.3 13.8 20.6

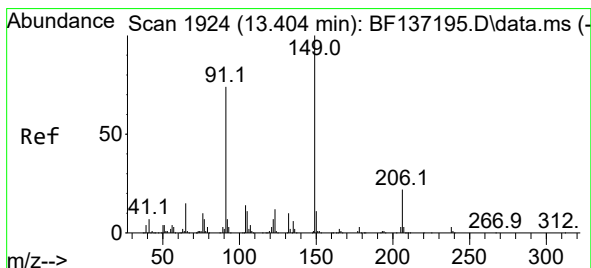
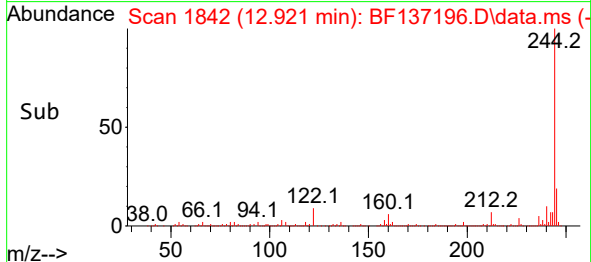
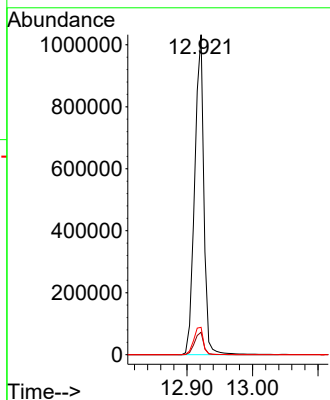
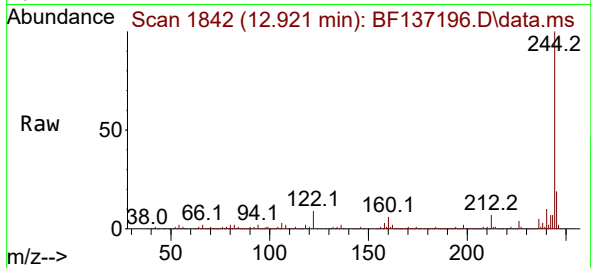




#79
 Terphenyl-d14
 Concen: 104.883 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137196.D
 Acq: 30 Jan 2024 13:54

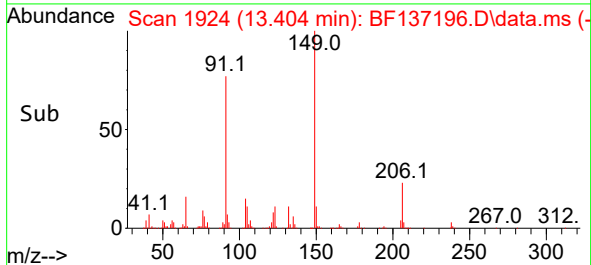
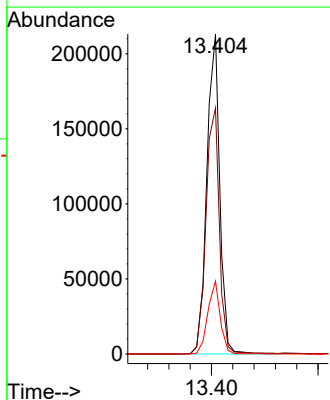
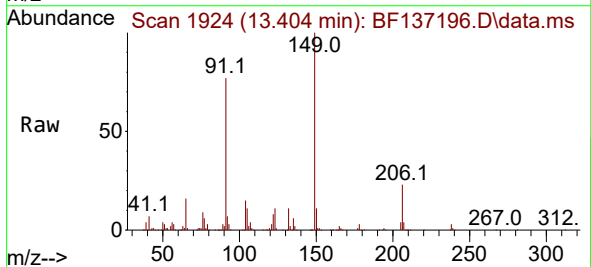
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

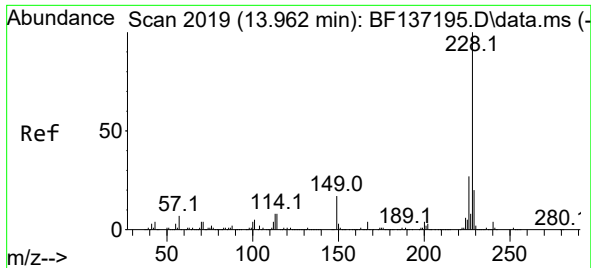
Tgt Ion:244 Resp: 1003642
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.5 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 56.300 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF137196.D
 Acq: 30 Jan 2024 13:54

Tgt Ion:149 Resp: 180050
 Ion Ratio Lower Upper
 149 100
 91 76.9 58.8 88.2
 206 22.7 17.7 26.5

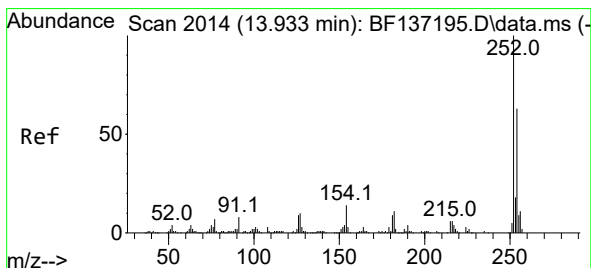
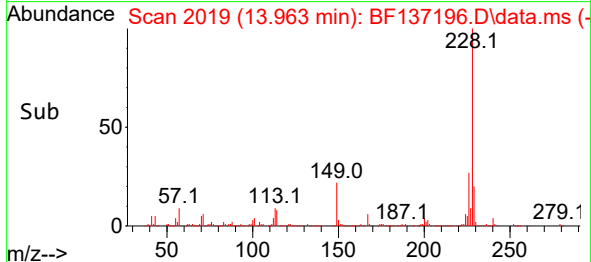
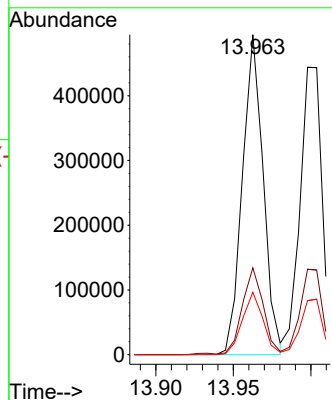
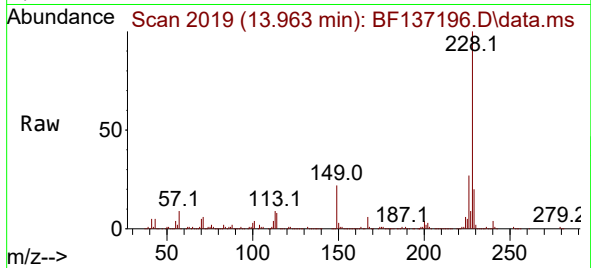




#81
Benzo(a)anthracene
Concen: 50.170 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

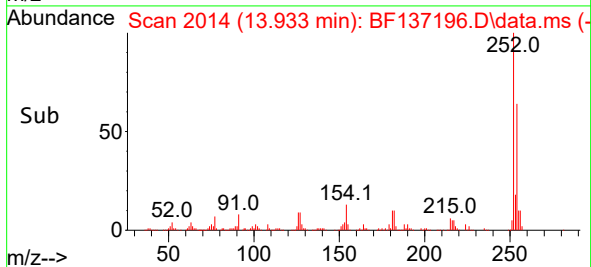
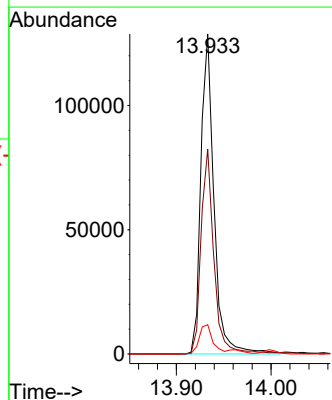
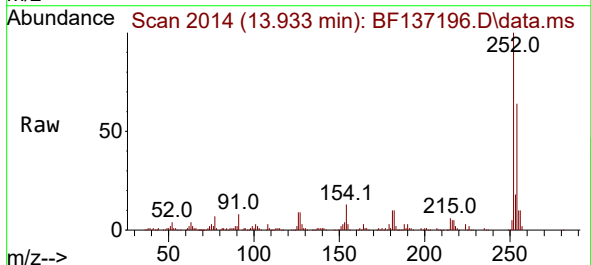
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

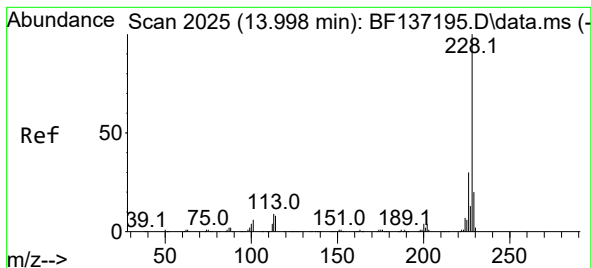
Tgt Ion:228 Resp: 462212
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 49.610 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:252 Resp: 124524
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.2
126 9.2 7.0 10.6





#83

Chrysene

Concen: 50.345 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

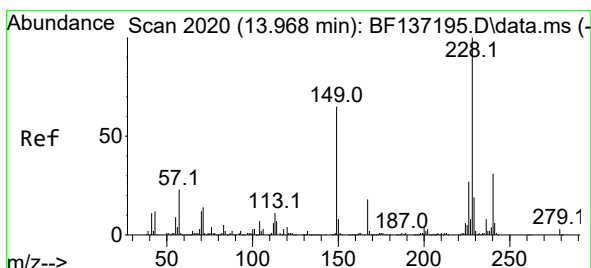
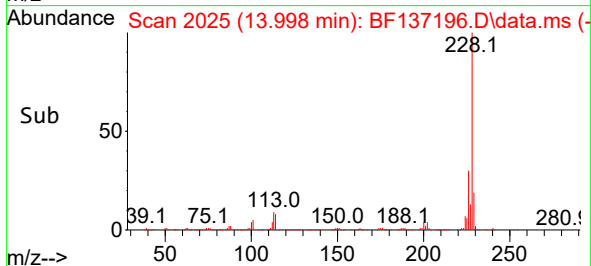
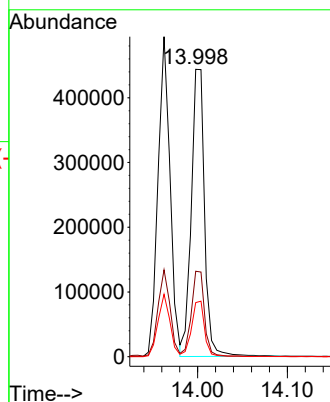
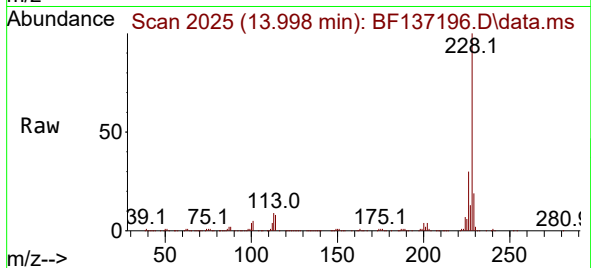
Tgt Ion:228 Resp: 456002

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 18.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.602 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

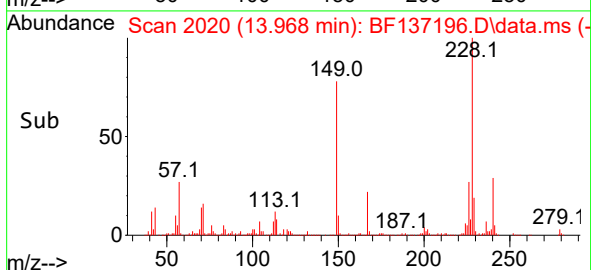
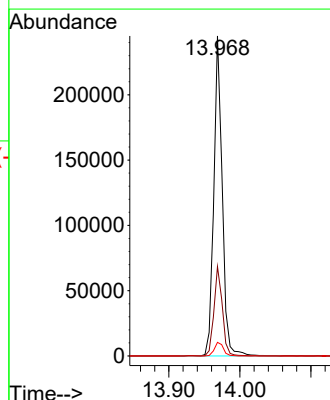
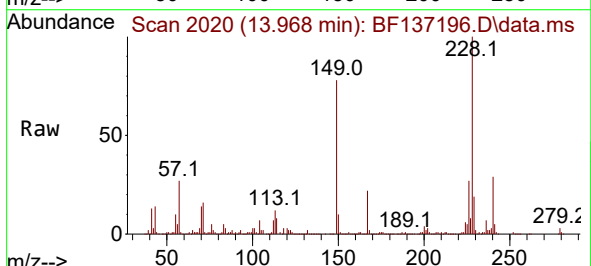
Tgt Ion:149 Resp: 203154

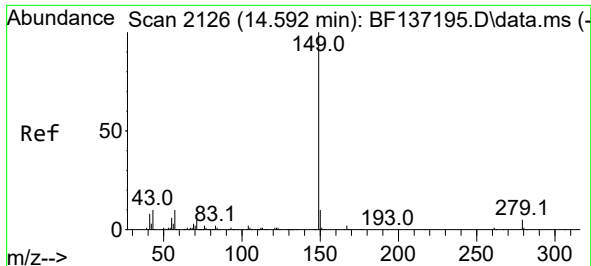
Ion Ratio Lower Upper

149 100

167 28.0 21.7 32.5

279 4.2 3.4 5.0

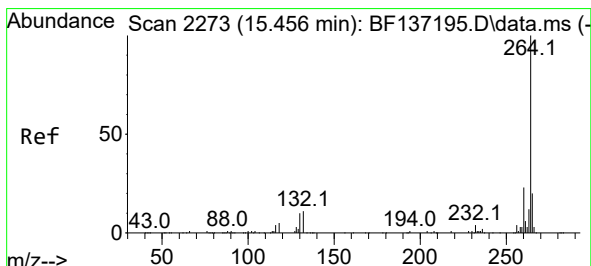
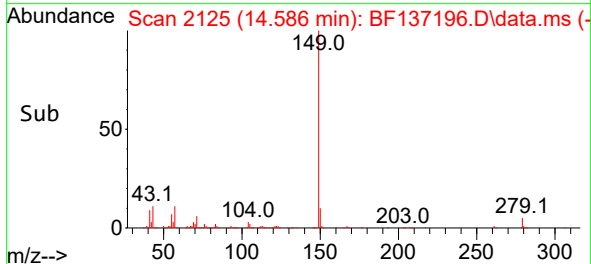
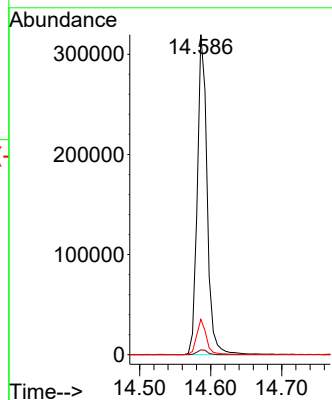
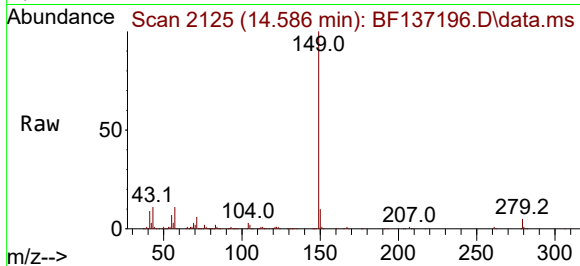




#85
Di-n-octyl phthalate
Concen: 52.215 ng
RT: 14.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

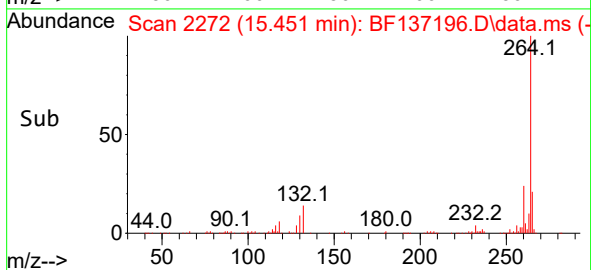
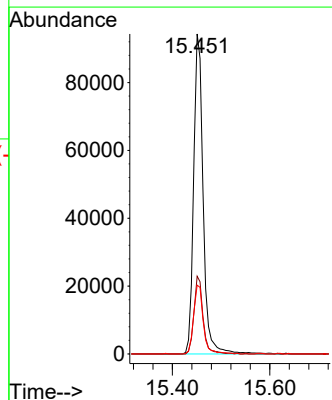
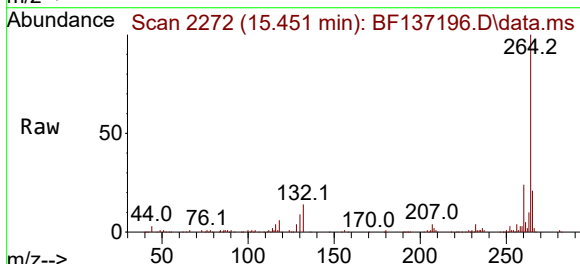
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

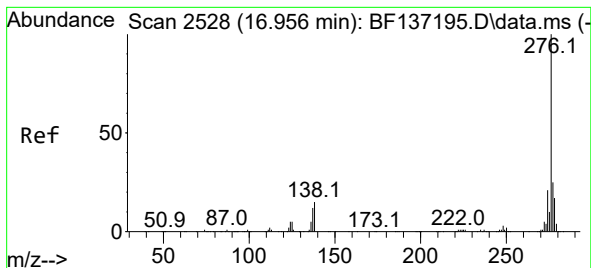
Tgt Ion:149 Resp: 308903
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:264 Resp: 128126
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.4
265 21.5 16.2 24.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.327 ng

RT: 16.956 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

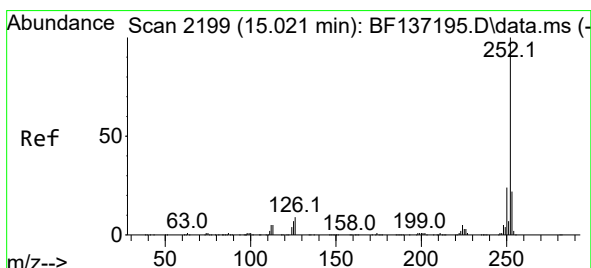
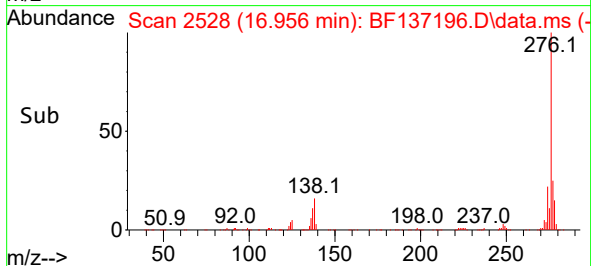
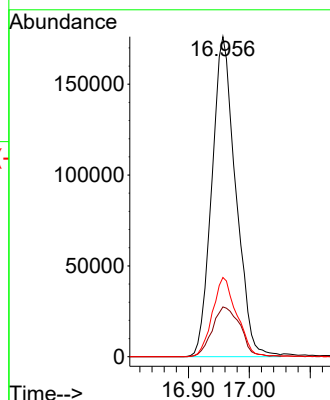
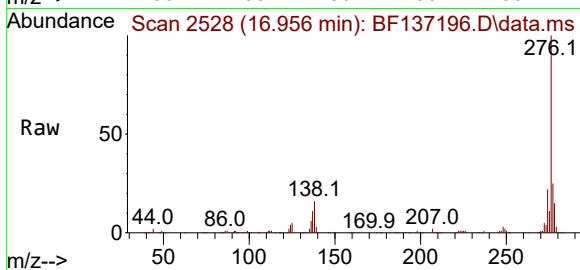
Tgt Ion:276 Resp: 480030

Ion Ratio Lower Upper

276 100

138 18.2 14.6 21.8

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.724 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

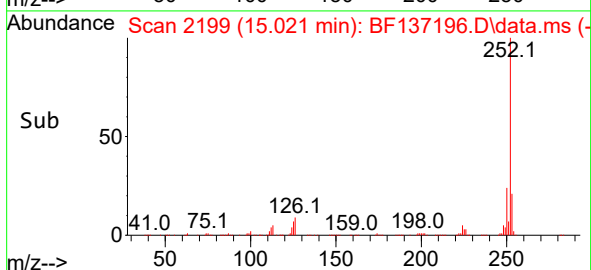
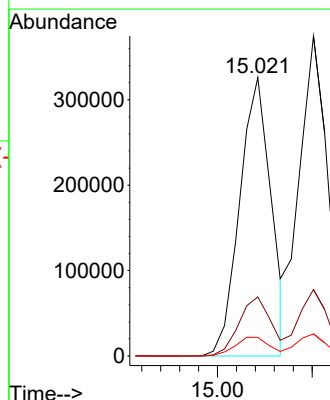
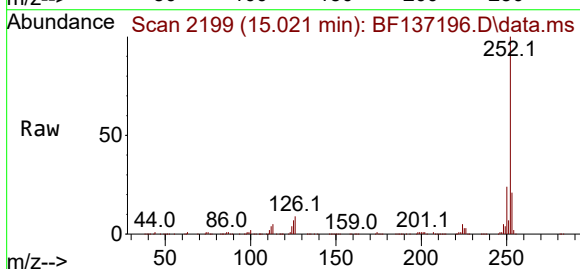
Tgt Ion:252 Resp: 376022

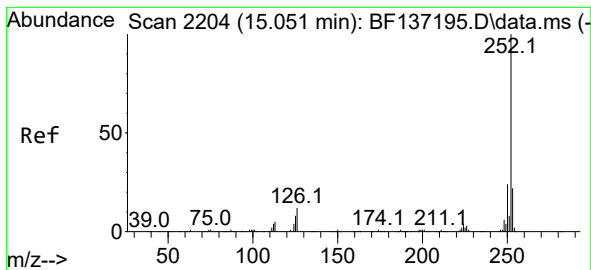
Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

125 6.7 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 48.865 ng

RT: 15.051 min Scan# 2111

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

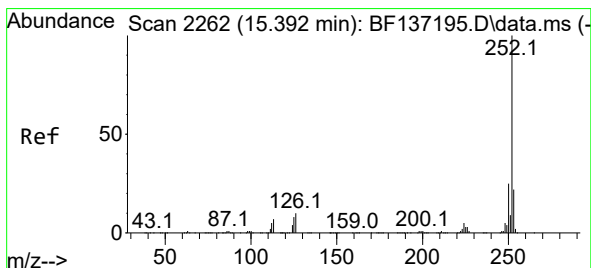
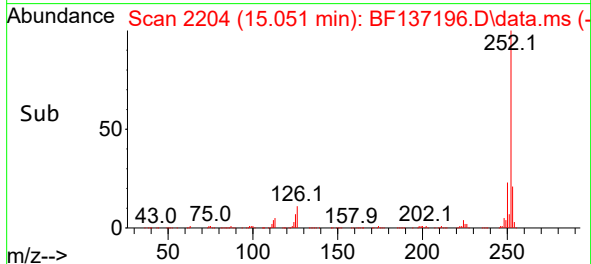
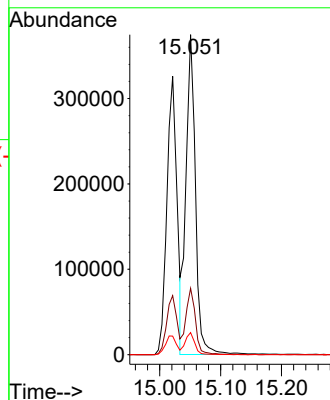
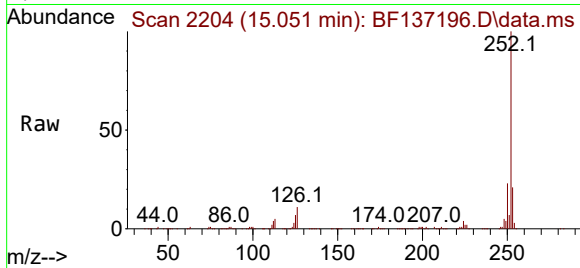
Tgt Ion:252 Resp: 407329

Ion Ratio Lower Upper

252 100

253 20.7 17.0 25.6

125 6.9 5.9 8.9



#90

Benzo(a)pyrene

Concen: 49.730 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

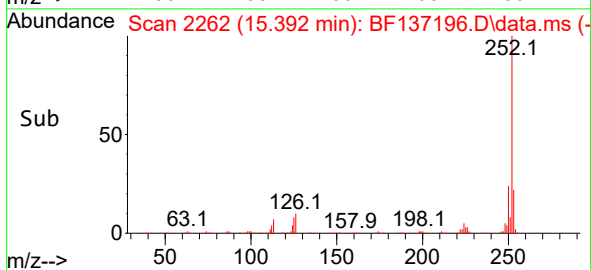
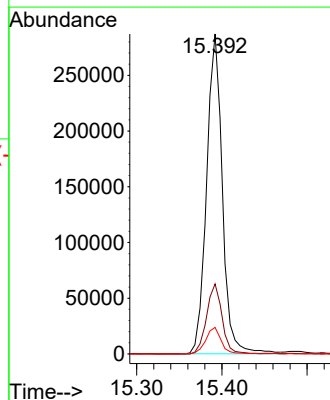
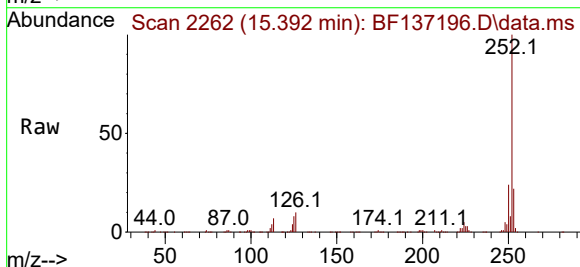
Tgt Ion:252 Resp: 368763

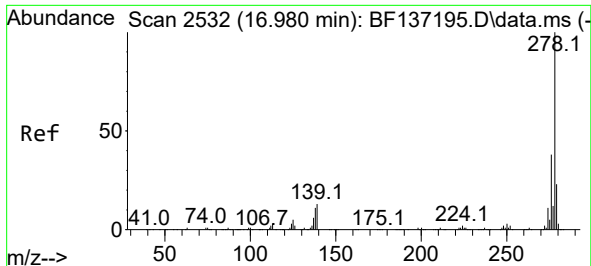
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.3 6.5 9.7

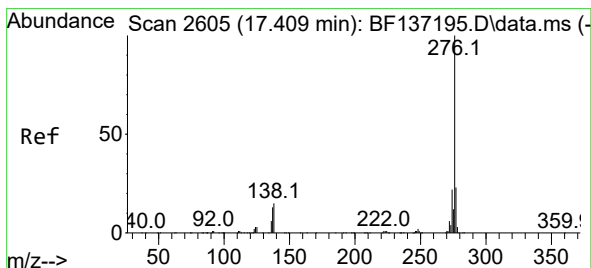
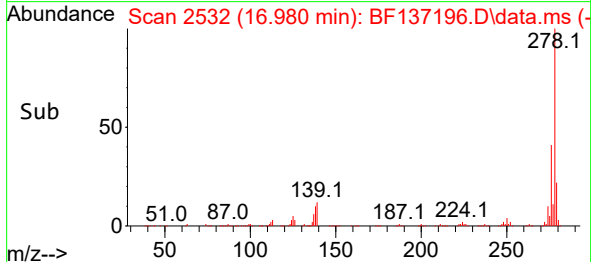
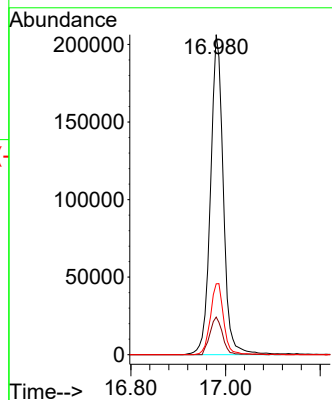
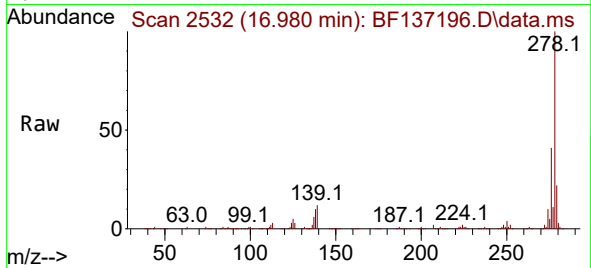




#91
Dibenzo(a,h)anthracene
Concen: 53.729 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 387532
Ion Ratio Lower Upper
278 100
139 11.8 10.0 15.0
279 22.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 53.145 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:276 Resp: 376217
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 15.1 11.8 17.8

