

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130568.D
 Acq On : 07 Oct 2022 10:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 10 01:40:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.622	152	97734	20.000	ng	0.00
21) Naphthalene-d8	7.904	136	365983	20.000	ng	# 0.00
39) Acenaphthene-d10	9.651	164	201588	20.000	ng	0.00
64) Phenanthrene-d10	11.133	188	376118	20.000	ng	0.00
76) Chrysene-d12	13.763	240	139813	20.000	ng	0.00
86) Perylene-d12	15.151	264	154880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	571354	101.397	ng	0.00
7) Phenol-d6	6.269	99	559688	79.383	ng	0.00
23) Nitrobenzene-d5	7.192	82	556903	77.740	ng	0.00
42) 2,4,6-Tribromophenol	10.439	330	185185	95.871	ng	0.00
45) 2-Fluorobiphenyl	8.981	172	1042196	75.284	ng	0.00
79) Terphenyl-d14	12.716	244	898298	106.429	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.199	88	130777	50.535	ng	99
3) Pyridine	2.869	79	327116	48.456	ng	92
4) n-Nitrosodimethylamine	2.834	42	153002	41.672	ng	# 79
6) Aniline	6.287	93	332905	38.322	ng	# 63
8) 2-Chlorophenol	6.404	128	261047	40.669	ng	95
9) Benzaldehyde	6.169	77	178680	37.834	ng	95
10) Phenol	6.281	94	322070	38.980	ng	# 73
11) bis(2-Chloroethyl)ether	6.363	93	237857	39.912	ng	95
12) 1,3-Dichlorobenzene	6.557	146	283859	40.191	ng	98
13) 1,4-Dichlorobenzene	6.640	146	288807	40.099	ng	97
14) 1,2-Dichlorobenzene	6.787	146	267148	39.706	ng	100
15) Benzyl Alcohol	6.775	79	200076	35.792	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.904	45	304965	35.085	ng	86
17) 2-Methylphenol	6.892	107	214586	41.125	ng	98
18) Hexachloroethane	7.128	117	109654	38.624	ng	96
19) n-Nitroso-di-n-propyla...	7.045	70	179942	37.823	ng	93
20) 3+4-Methylphenols	7.045	107	273108	40.291	ng	# 71
22) Acetophenone	7.039	105	352255	39.368	ng	92
24) Nitrobenzene	7.210	77	281215	38.660	ng	98
25) Isophorone	7.451	82	458406	39.702	ng	98
26) 2-Nitrophenol	7.528	139	140334	47.063	ng	# 84
27) 2,4-Dimethylphenol	7.569	122	192401	41.906	ng	96
28) bis(2-Chloroethoxy)met...	7.663	93	266970	41.063	ng	99
29) 2,4-Dichlorophenol	7.769	162	214777	42.688	ng	97
30) 1,2,4-Trichlorobenzene	7.845	180	229195	42.135	ng	96
31) Naphthalene	7.928	128	772189	40.954	ng	99
32) Benzoic acid	7.716	122	93187	26.246	ng	91
33) 4-Chloroaniline	7.981	127	300600	41.918	ng	98
34) Hexachlorobutadiene	8.039	225	145308	41.798	ng	99
35) Caprolactam	8.363	113	61383	42.557	ng	90
36) 4-Chloro-3-methylphenol	8.475	107	230000	41.243	ng	99
37) 2-Methylnaphthalene	8.616	142	498877	41.498	ng	100
38) 1-Methylnaphthalene	8.716	142	484641	41.965	ng	98
40) 1,2,4,5-Tetrachloroben...	8.781	216	213400	38.790	ng	98
41) Hexachlorocyclopentadiene	8.763	237	97207	33.003	ng	99
43) 2,4,6-Trichlorophenol	8.898	196	147824	38.501	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130568.D
 Acq On : 07 Oct 2022 10:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

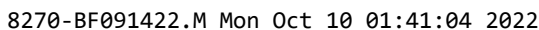
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

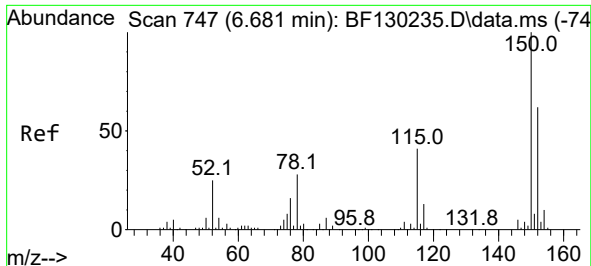
Quant Time: Oct 10 01:40:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.939	196	159489	38.494	ng	95
46) 1,1'-Biphenyl	9.081	154	582923	38.718	ng	98
47) 2-Chloronaphthalene	9.104	162	468993	38.509	ng	98
48) 2-Nitroaniline	9.210	65	147917	36.414	ng	86
49) Acenaphthylene	9.516	152	713444	39.070	ng	100
50) Dimethylphthalate	9.386	163	544851	39.128	ng	100
51) 2,6-Dinitrotoluene	9.451	165	121874	41.849	ng	# 86
52) Acenaphthene	9.686	154	435784	36.322	ng	99
53) 3-Nitroaniline	9.622	138	131098	40.400	ng	91
54) 2,4-Dinitrophenol	9.733	184	53511	37.479	ng	# 80
55) Dibenzofuran	9.857	168	754811	45.231	ng	97
56) 4-Nitrophenol	9.792	139	88288	37.354	ng	84
57) 2,4-Dinitrotoluene	9.857	165	177626	47.725	ng	92
58) Fluorene	10.198	166	589558	43.198	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.980	232	142291	43.877	ng	96
60) Diethylphthalate	10.086	149	633628	45.376	ng	98
61) 4-Chlorophenyl-phenyle...	10.198	204	259727	43.382	ng	92
62) 4-Nitroaniline	10.233	138	127598	39.142	ng	87
63) Azobenzene	10.357	77	639948	44.506	ng	92
65) 4,6-Dinitro-2-methylph...	10.263	198	93970	44.882	ng	90
66) n-Nitrosodiphenylamine	10.316	169	538944	42.880	ng	99
67) 4-Bromophenyl-phenylether	10.680	248	184199	44.394	ng	97
68) Hexachlorobenzene	10.745	284	201033	42.742	ng	98
69) Atrazine	10.851	200	146859	39.983	ng	96
70) Pentachlorophenol	10.945	266	88933	35.231	ng	99
71) Phenanthrene	11.157	178	814444	38.568	ng	100
72) Anthracene	11.210	178	829850	40.722	ng	99
73) Carbazole	11.369	167	723955	39.365	ng	99
74) Di-n-butylphthalate	11.704	149	876261	39.511	ng	99
75) Fluoranthene	12.339	202	733198	35.932	ng	99
77) Benzidine	12.469	184	157750	38.868	ng	100
78) Pyrene	12.569	202	717484	58.662	ng	99
80) Butylbenzylphthalate	13.192	149	191252	42.209	ng	98
81) Benzo(a)anthracene	13.757	228	386982	41.606	ng	99
82) 3,3'-Dichlorobenzidine	13.721	252	123765	48.883	ng	99
83) Chrysene	13.792	228	366500	41.500	ng	99
84) Bis(2-ethylhexyl)phtha...	13.757	149	223358	43.036	ng	# 98
85) Di-n-octyl phthalate	14.368	149	398363	50.183	ng	95
87) Indeno(1,2,3-cd)pyrene	16.462	276	506500	46.116	ng	98
88) Benzo(b)fluoranthene	14.762	252	367005	36.305	ng	100
89) Benzo(k)fluoranthene	14.792	252	384840	38.700	ng	99
90) Benzo(a)pyrene	15.092	252	329674	41.164	ng	99
91) Dibenzo(a,h)anthracene	16.480	278	412732	45.808	ng	98
92) Benzo(g,h,i)perylene	16.862	276	417627	46.013	ng	100

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

Quant Time: Oct 10 01:40:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 07 02:06:46 2022
Response via : Initial Calibration

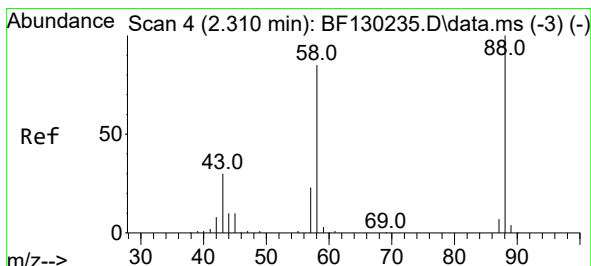
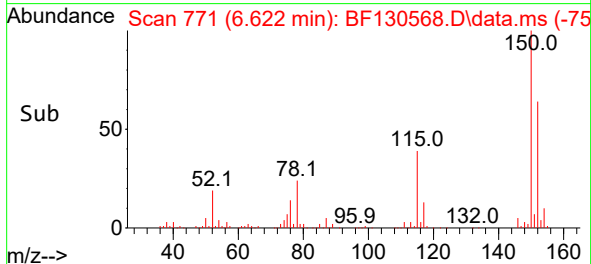
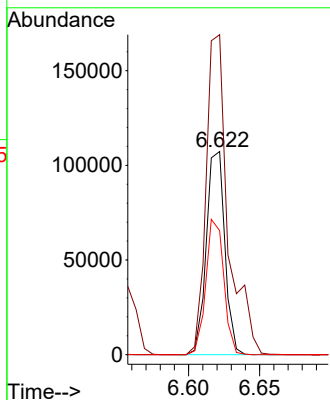
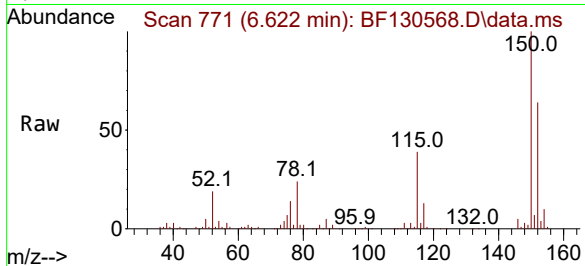




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.622 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05

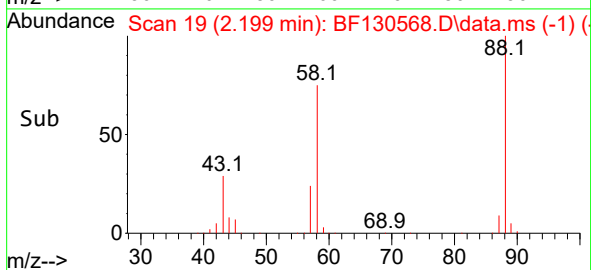
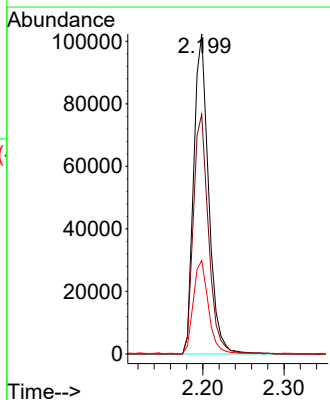
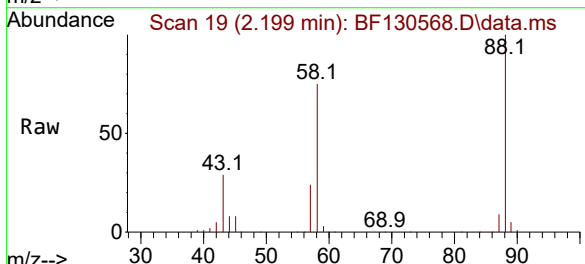
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

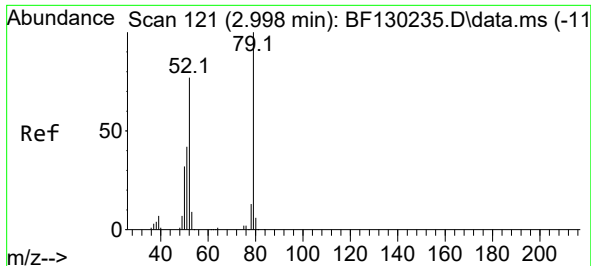
Tgt Ion:152 Resp: 97734
 Ion Ratio Lower Upper
 152 100
 150 157.4 122.8 184.2
 115 61.0 53.8 80.8



#2
 1,4-Dioxane
 Concen: 50.535 ng
 RT: 2.199 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05

Tgt Ion: 88 Resp: 130777
 Ion Ratio Lower Upper
 88 100
 58 76.2 61.3 91.9
 43 29.7 23.0 34.6

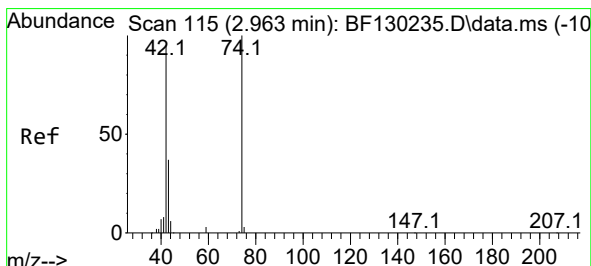
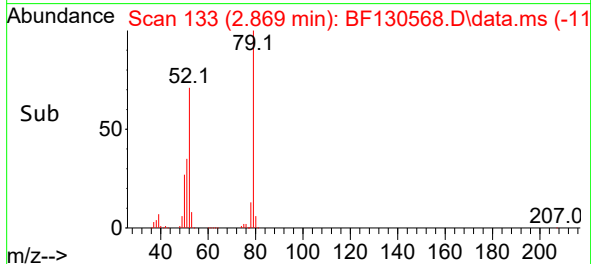
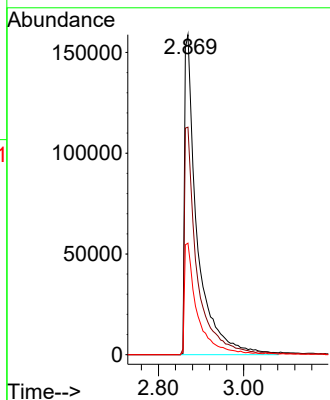
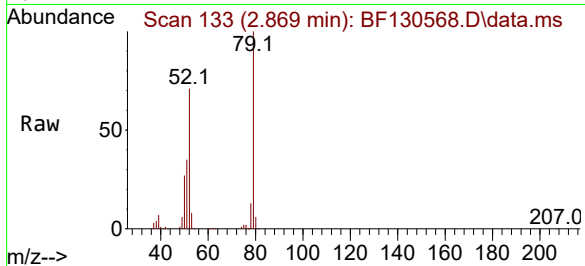




#3
Pyridine
Concen: 48.456 ng
RT: 2.869 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

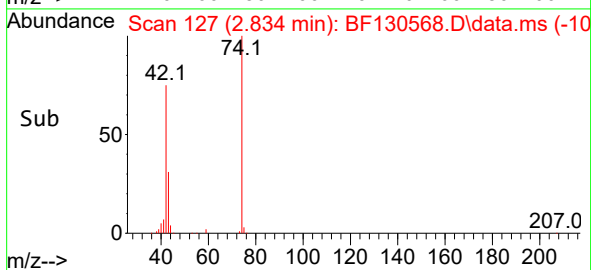
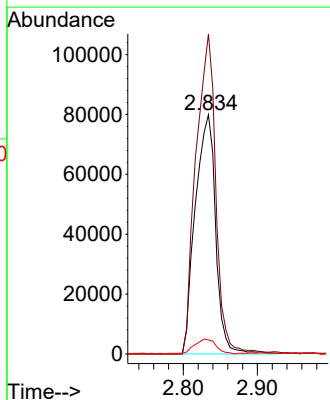
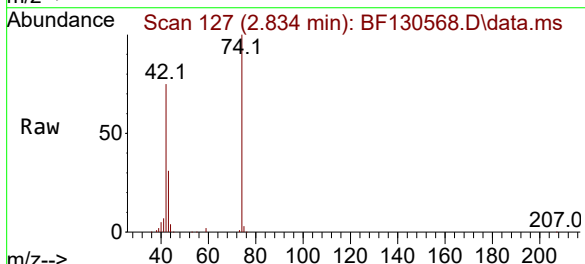
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

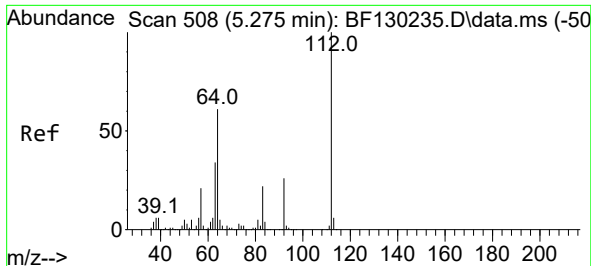
Tgt Ion: 79 Resp: 327116
Ion Ratio Lower Upper
79 100
52 71.1 62.4 93.6
51 34.8 32.2 48.4



#4
n-Nitrosodimethylamine
Concen: 41.672 ng
RT: 2.834 min Scan# 127
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion: 42 Resp: 153002
Ion Ratio Lower Upper
42 100
74 133.8 88.4 132.6#
44 5.9 5.0 7.4

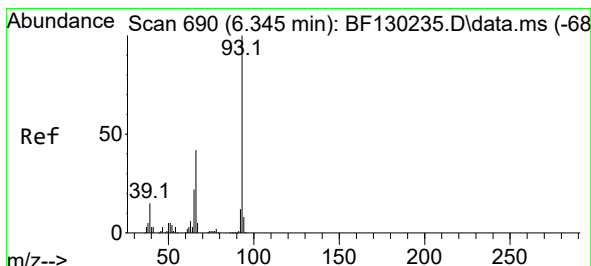
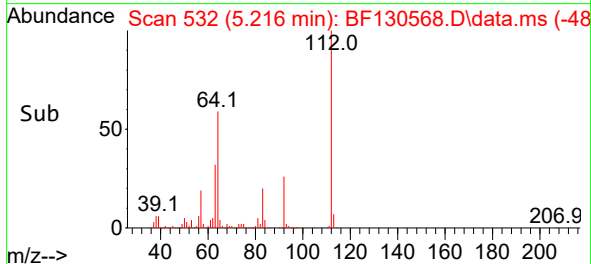
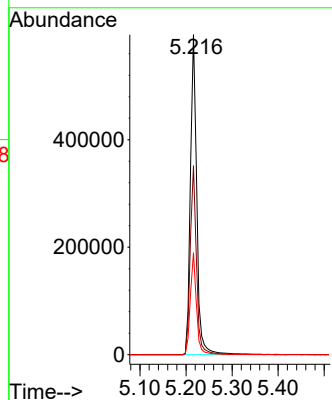
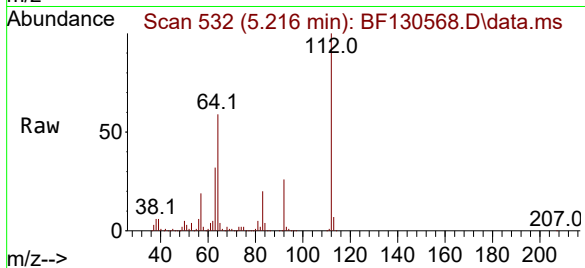




#5
2-Fluorophenol
Concen: 101.397 ng
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

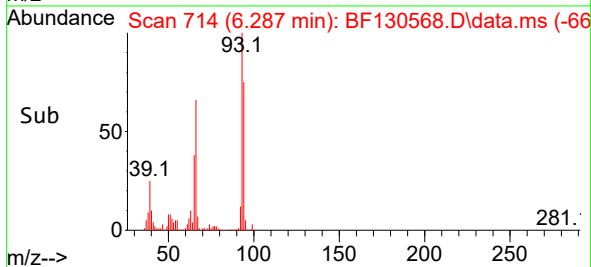
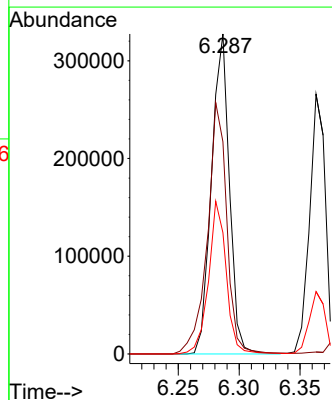
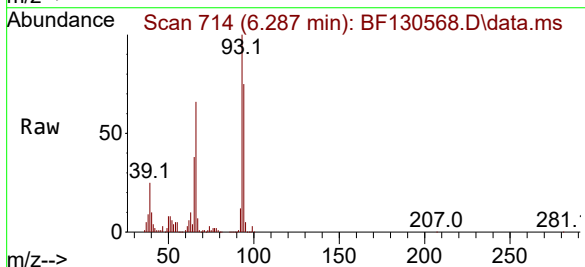
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

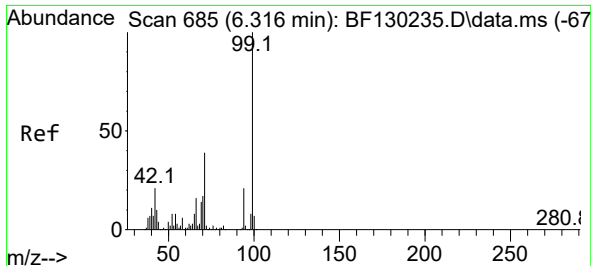
Tgt Ion:112 Resp: 571354
Ion Ratio Lower Upper
112 100
64 59.1 51.4 77.0
63 31.8 28.8 43.2



#6
Aniline
Concen: 38.322 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion: 93 Resp: 332905
Ion Ratio Lower Upper
93 100
66 66.3 34.2 51.4#
65 37.9 16.6 24.8#

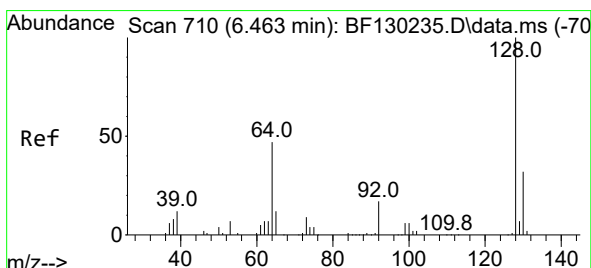
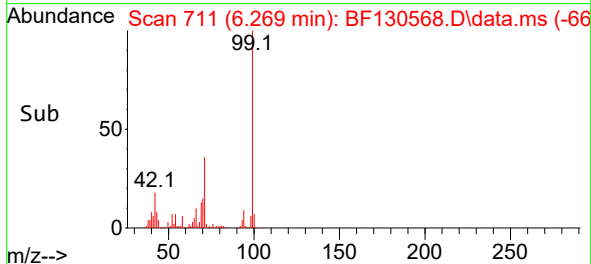
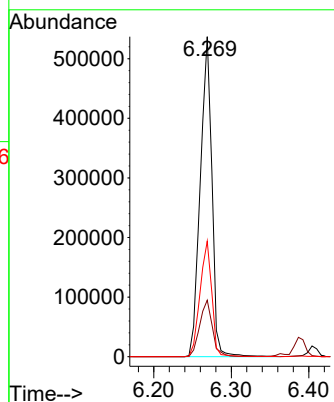
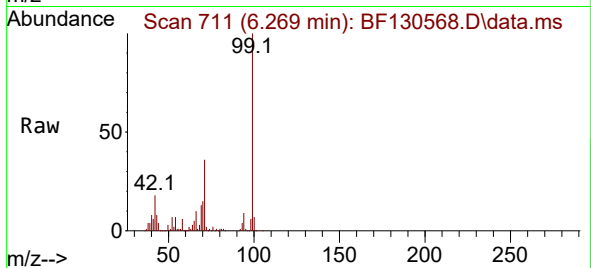




#7
Phenol-d6
Concen: 79.383 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

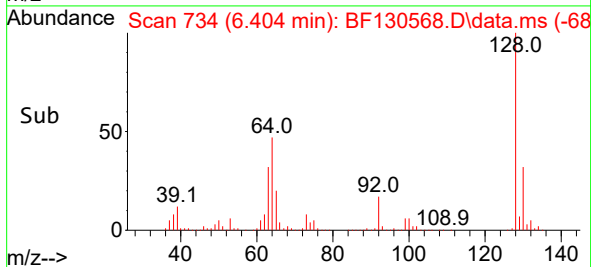
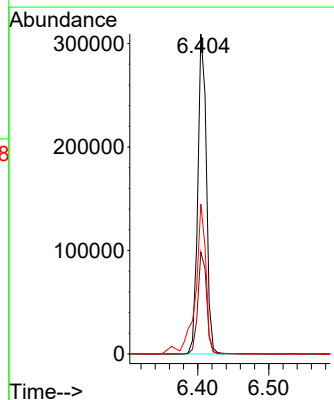
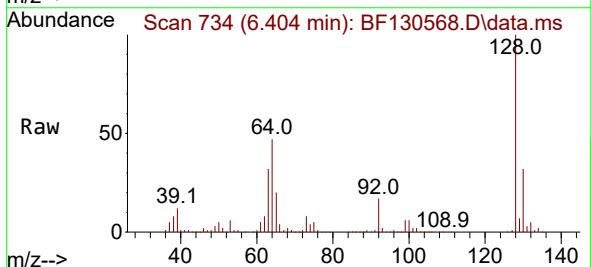
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

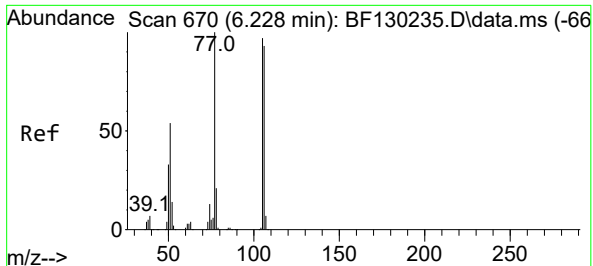
Tgt Ion: 99 Resp: 559688
Ion Ratio Lower Upper
99 100
42 17.7 17.0 25.6
71 36.1 32.3 48.5



#8
2-Chlorophenol
Concen: 40.669 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion: 128 Resp: 261047
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 46.8 31.6 71.6

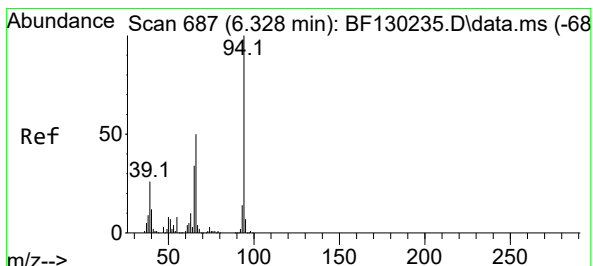
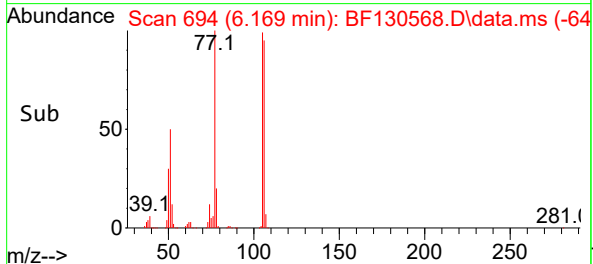
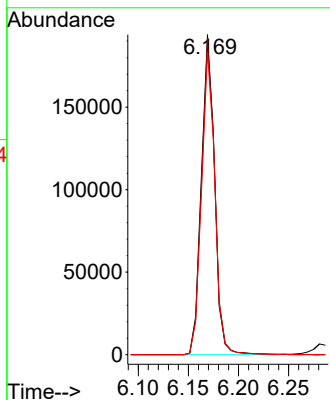
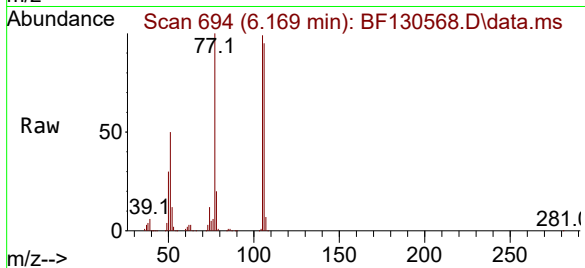




#9
Benzaldehyde
Concen: 37.834 ng
RT: 6.169 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

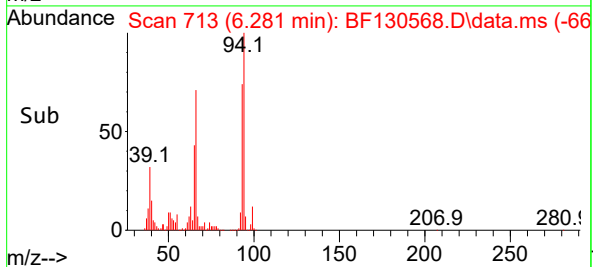
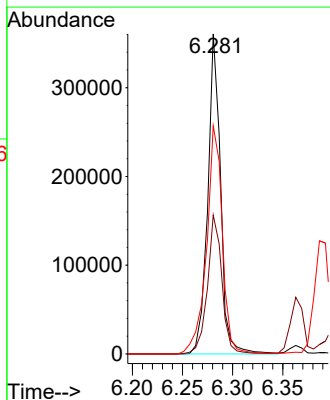
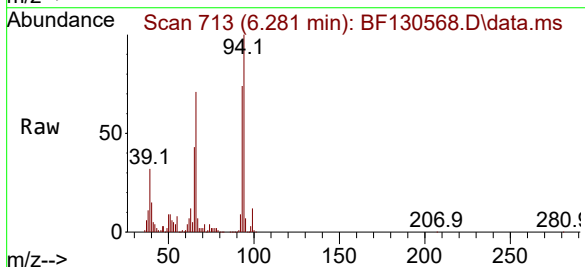
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

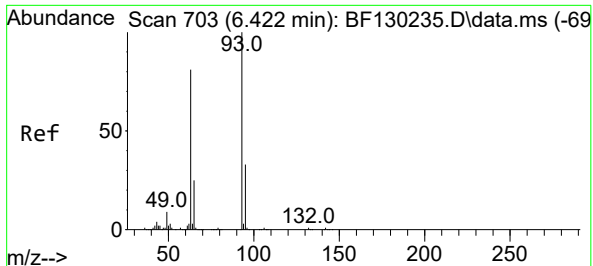
Tgt Ion: 77 Resp: 178680
Ion Ratio Lower Upper
77 100
105 98.9 75.1 115.1
106 94.6 69.7 109.7



#10
Phenol
Concen: 38.980 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion: 94 Resp: 322070
Ion Ratio Lower Upper
94 100
65 43.4 14.1 54.1
66 71.3 28.1 68.1#





#11

bis(2-Chloroethyl)ether

Concen: 39.912 ng

RT: 6.363 min Scan# 703

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

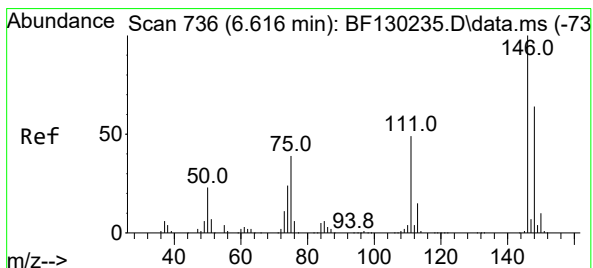
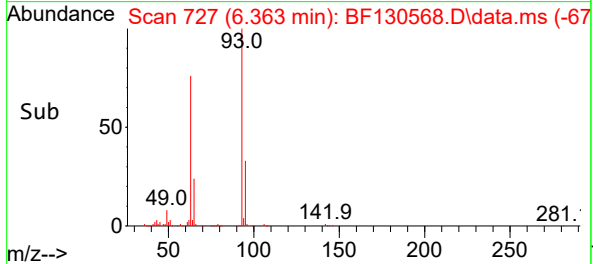
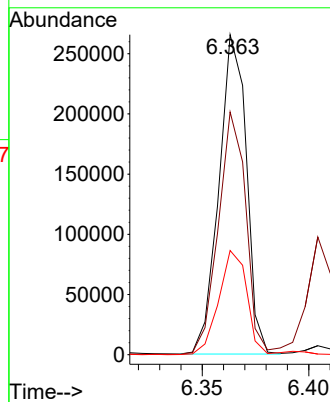
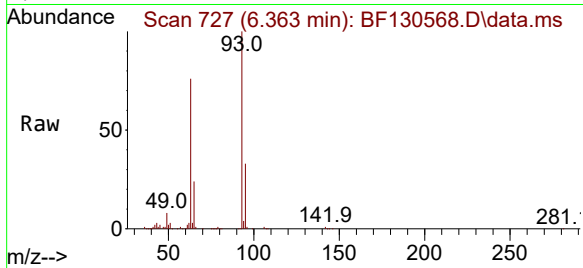
Tgt Ion: 93 Resp: 237857

Ion Ratio Lower Upper

93 100

63 75.9 62.5 102.5

95 32.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 40.191 ng

RT: 6.557 min Scan# 760

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

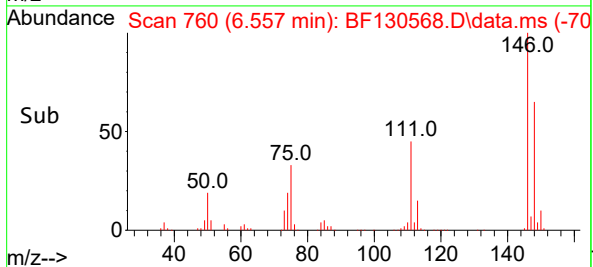
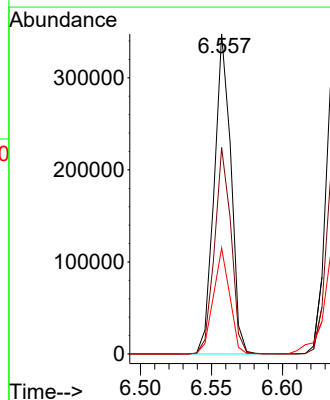
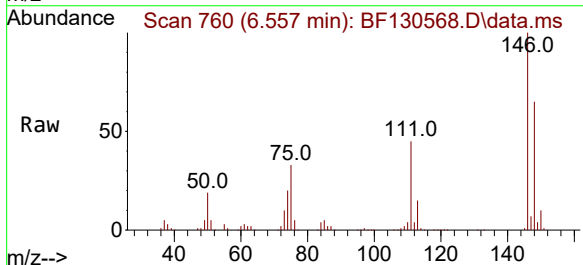
Tgt Ion:146 Resp: 283859

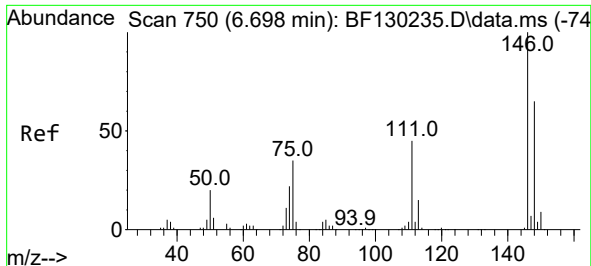
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

75 33.1 28.8 43.2

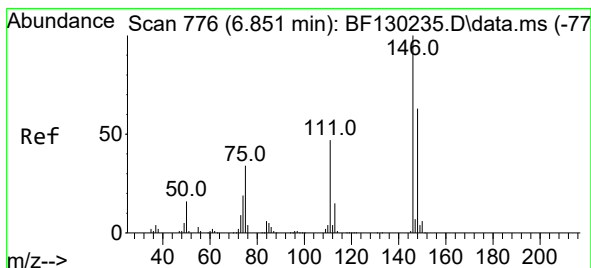
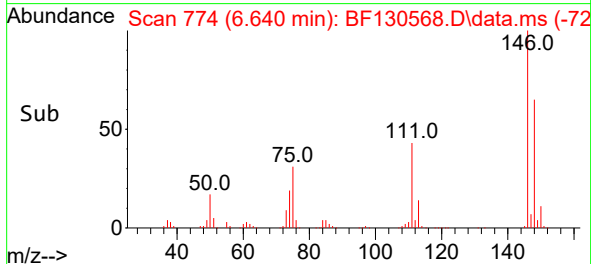
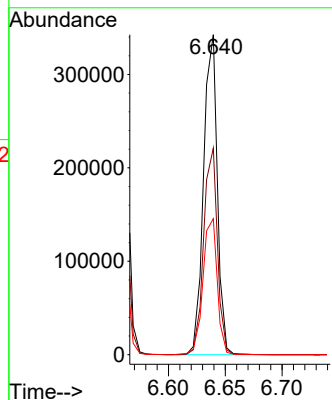
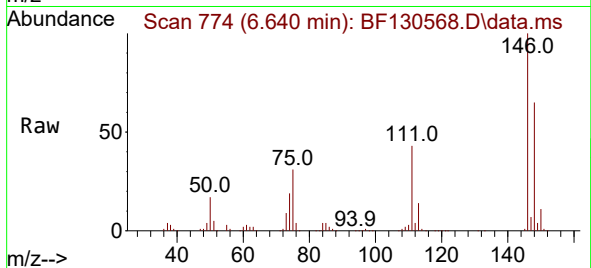




#13
1,4-Dichlorobenzene
Concen: 40.099 ng
RT: 6.640 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

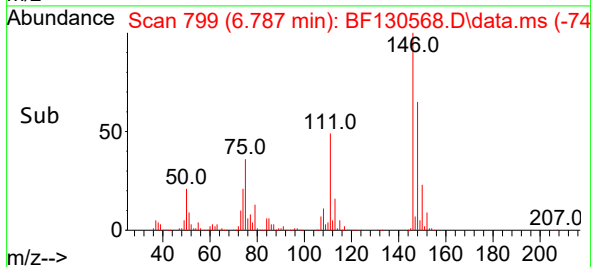
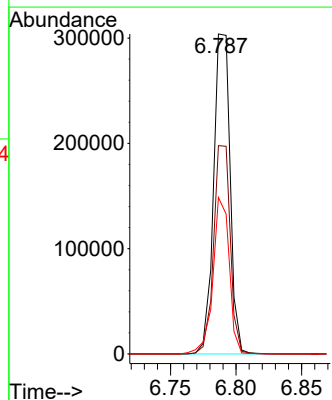
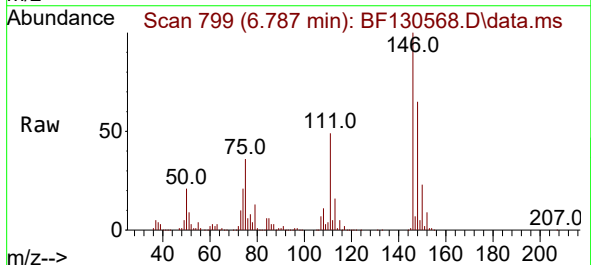
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

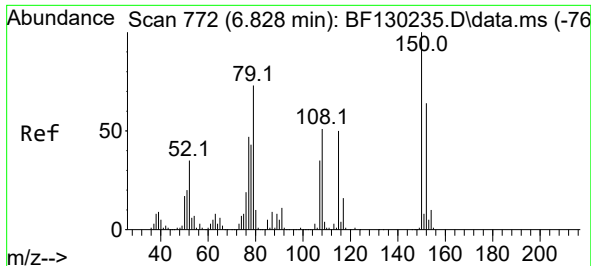
Tgt Ion:146 Resp: 288807
Ion Ratio Lower Upper
146 100
148 64.5 50.3 75.5
111 42.5 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 39.706 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:146 Resp: 267148
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 48.9 39.2 58.8

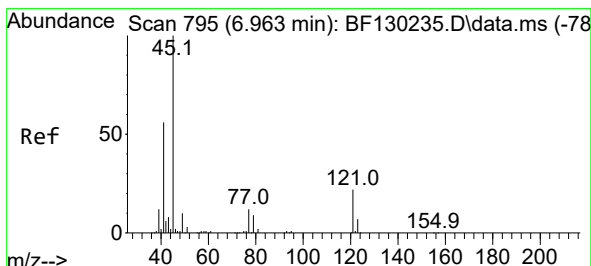
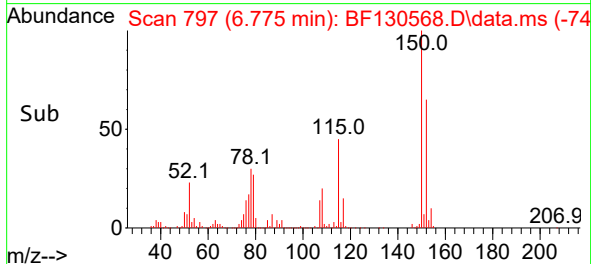
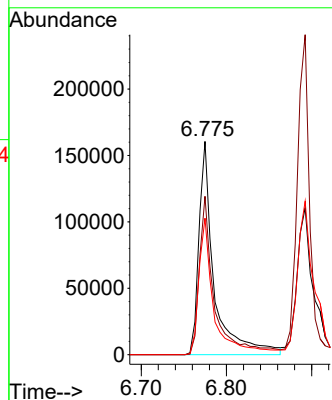
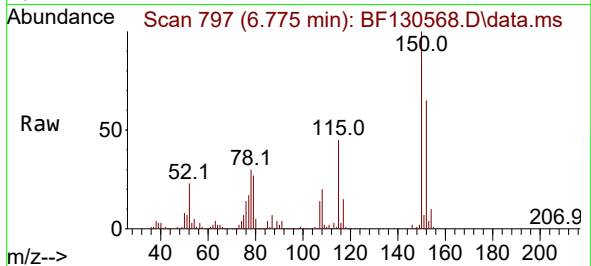




#15
Benzyl Alcohol
Concen: 35.792 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

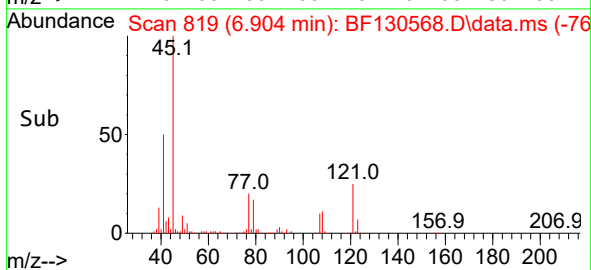
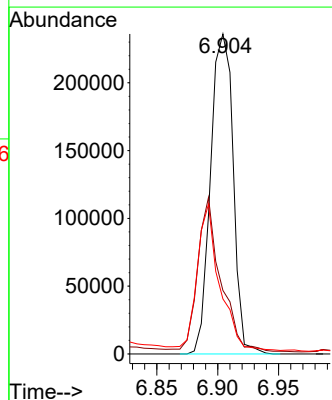
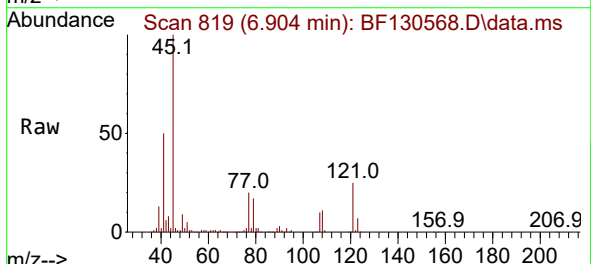
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

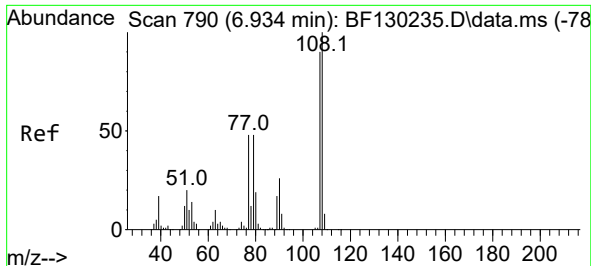
Tgt Ion: 79 Resp: 200076
Ion Ratio Lower Upper
79 100
108 74.3 54.0 81.0
77 64.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.085 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion: 45 Resp: 304965
Ion Ratio Lower Upper
45 100
77 19.9 0.0 34.9
79 17.2 0.0 31.0

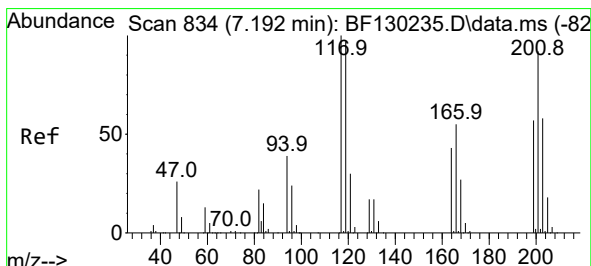
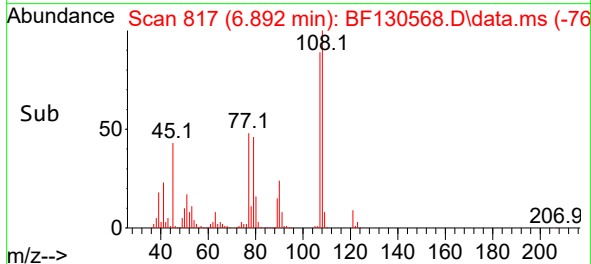
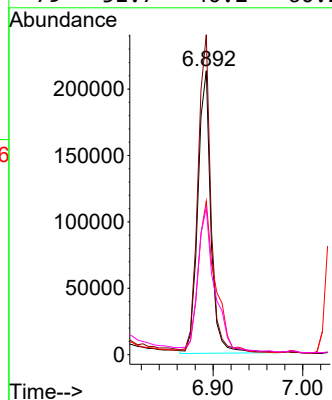
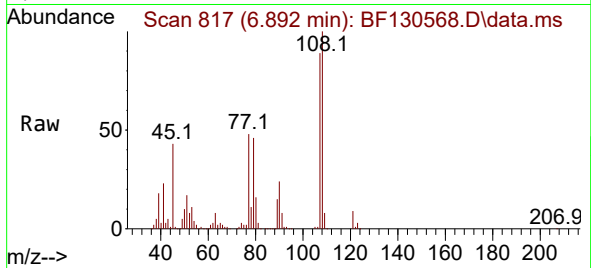




#17
2-Methylphenol
Concen: 41.125 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

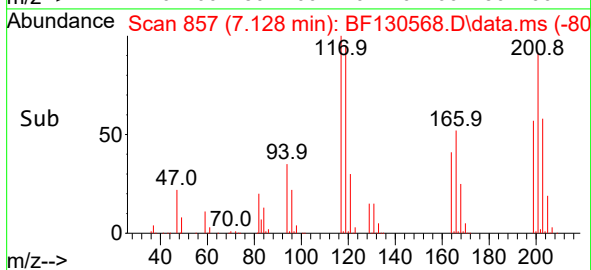
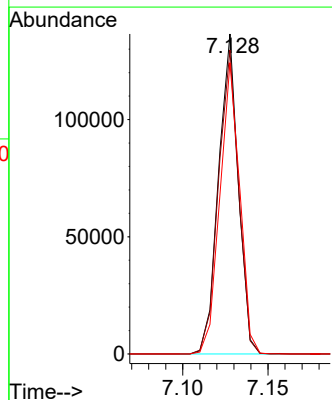
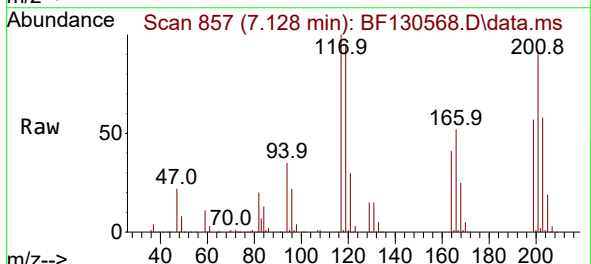
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

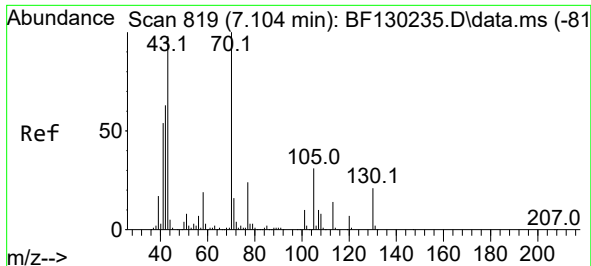
Tgt Ion:107 Resp: 214586
Ion Ratio Lower Upper
107 100
108 112.7 89.4 134.0
77 54.0 40.6 60.8
79 51.7 40.2 60.2



#18
Hexachloroethane
Concen: 38.624 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:117 Resp: 109654
Ion Ratio Lower Upper
117 100
119 95.0 77.8 116.6
201 91.0 68.7 103.1



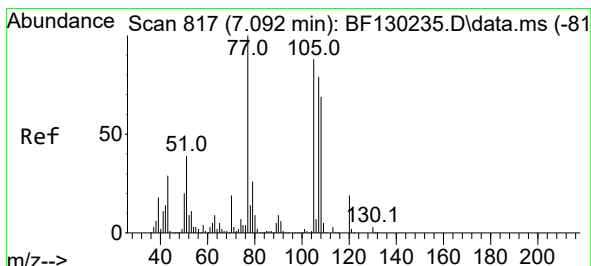
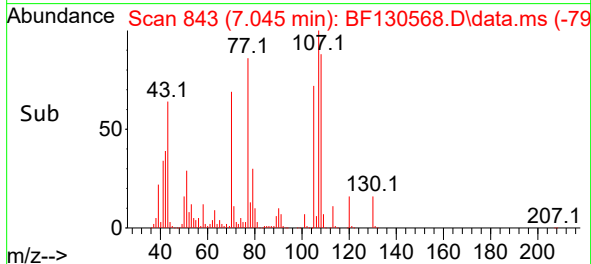
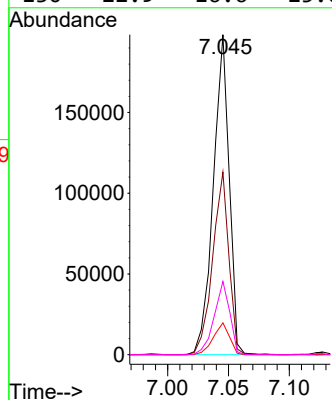
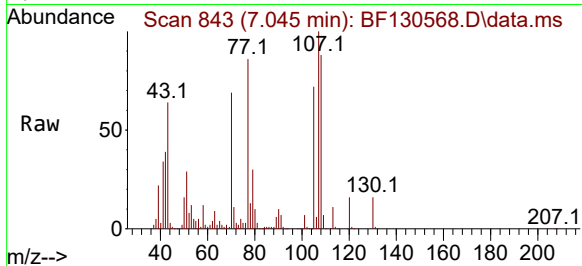


#19
n-Nitroso-di-n-propylamine
Concen: 37.823 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 179942

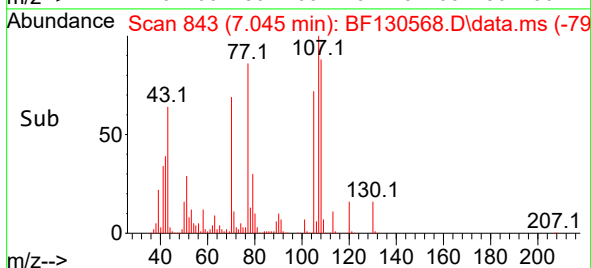
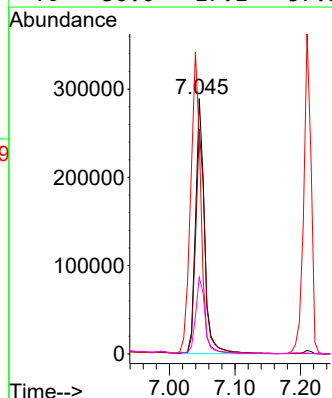
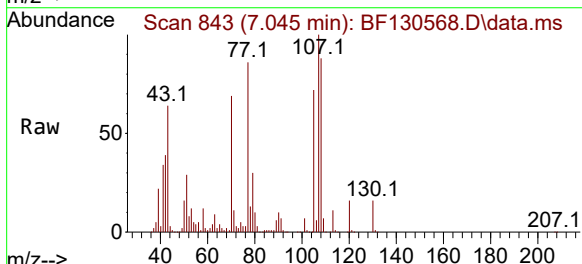
Ion	Ratio	Lower	Upper
70	100		
42	57.1	50.8	76.2
101	10.0	8.2	12.4
130	22.9	16.6	25.0

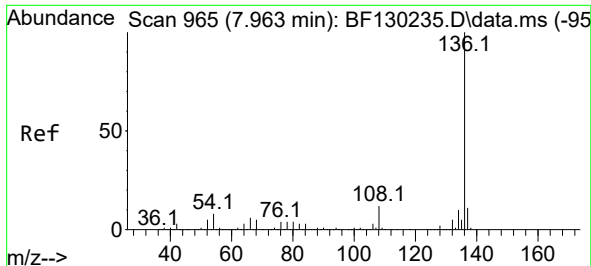


#20
3+4-Methylphenols
Concen: 40.291 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion: 107 Resp: 273108

Ion	Ratio	Lower	Upper
107	100		
108	88.1	74.8	114.8
77	85.5	125.8	165.8#
79	30.0	17.1	57.1

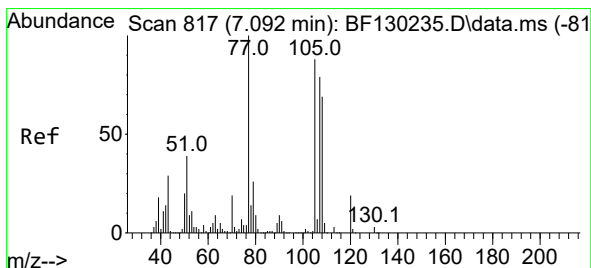
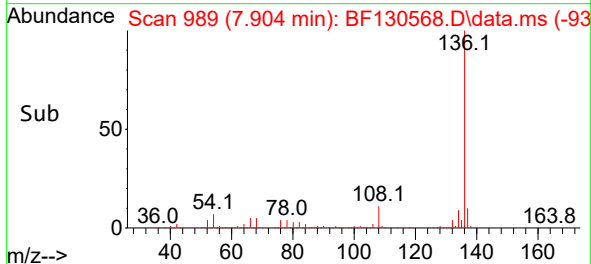
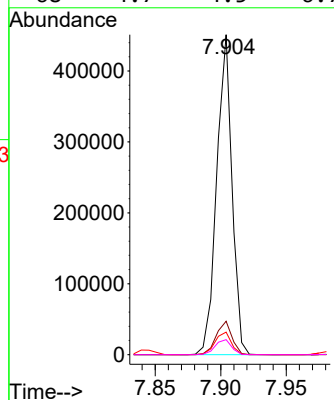
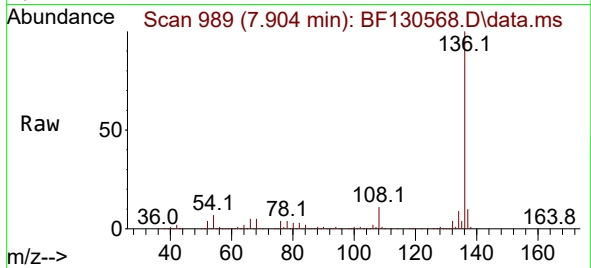




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.904 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

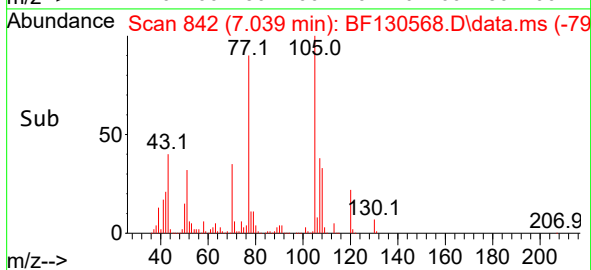
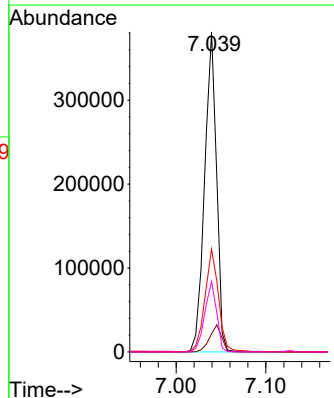
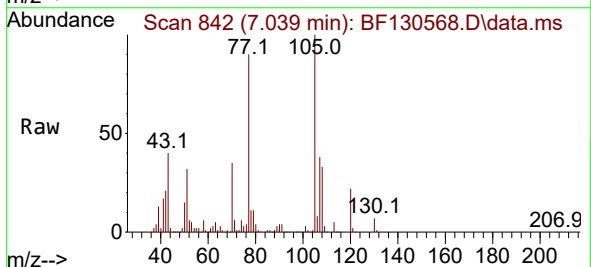
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

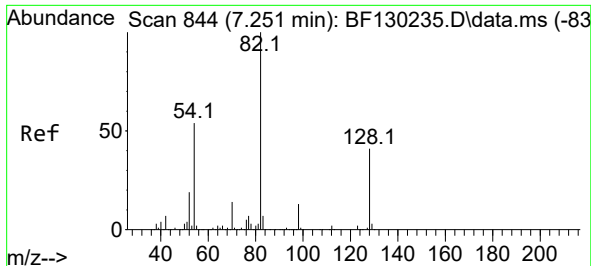
Tgt Ion:136 Resp: 365983
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 7.1 7.1 10.7#
68 4.7 4.5 6.7



#22
Acetophenone
Concen: 39.368 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:105 Resp: 352255
Ion Ratio Lower Upper
105 100
71 5.7 3.9 5.9
51 32.2 32.2 48.2
120 22.0 17.3 25.9





#23

Nitrobenzene-d5

Concen: 77.740 ng

RT: 7.192 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

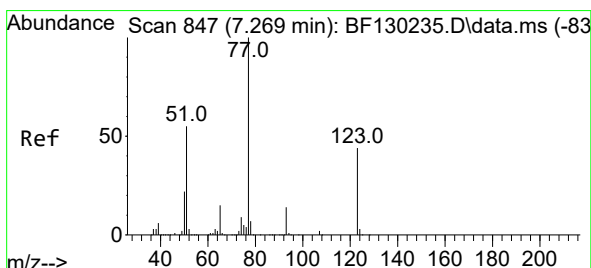
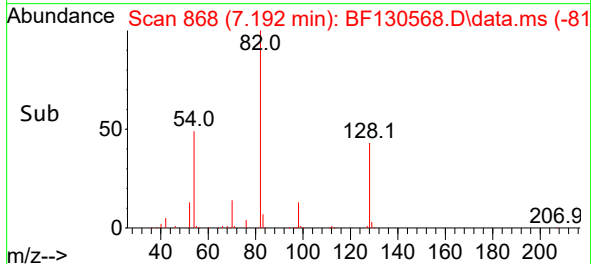
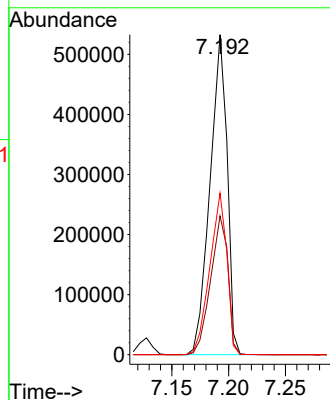
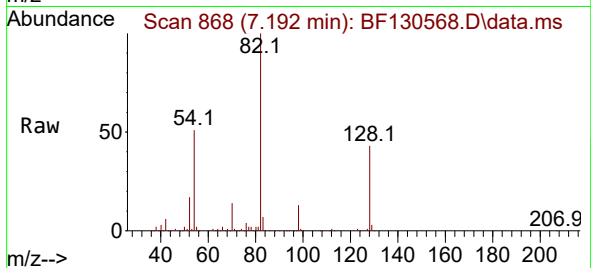
Tgt Ion: 82 Resp: 556903

Ion Ratio Lower Upper

82 100

128 43.4 32.6 49.0

54 50.5 43.8 65.6



#24

Nitrobenzene

Concen: 38.660 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

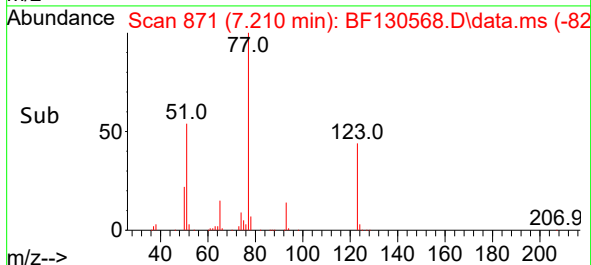
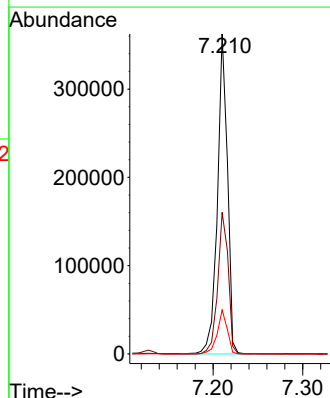
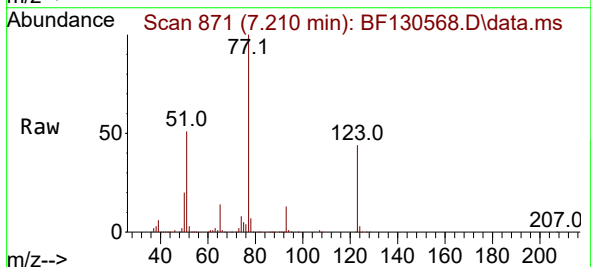
Tgt Ion: 77 Resp: 281215

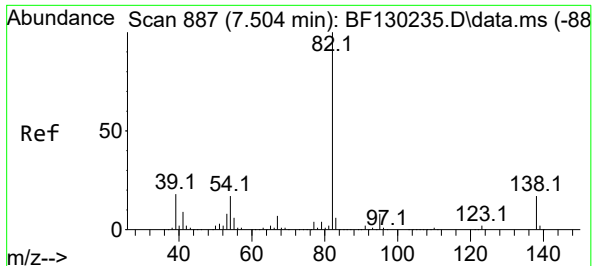
Ion Ratio Lower Upper

77 100

123 44.2 34.3 51.5

65 13.8 12.0 18.0

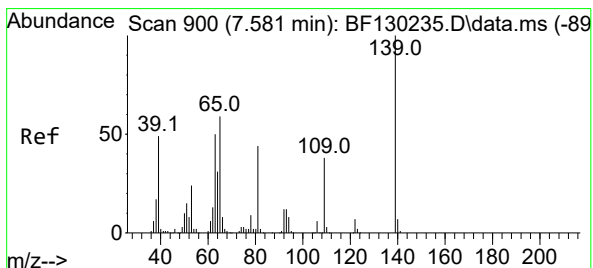
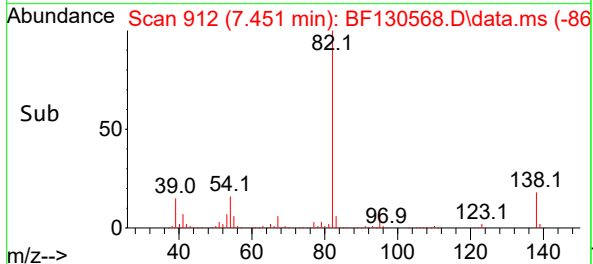
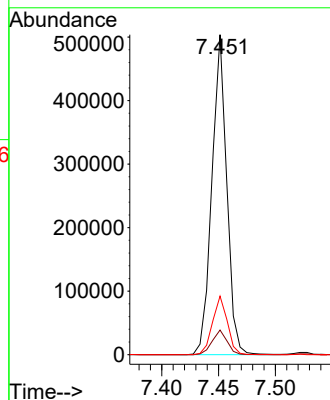
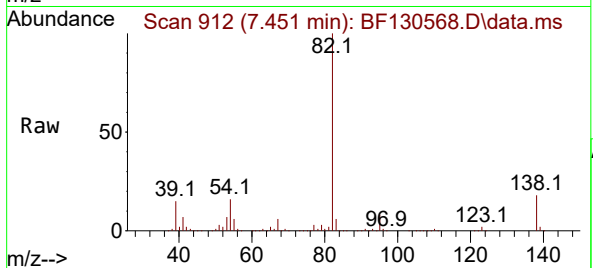




#25
Isophorone
Concen: 39.702 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

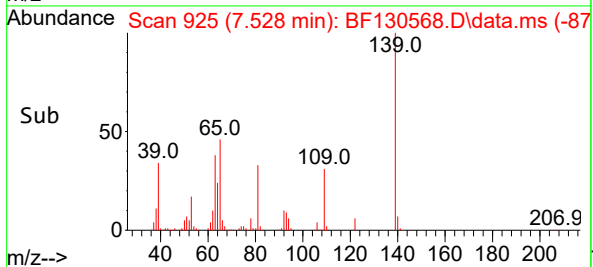
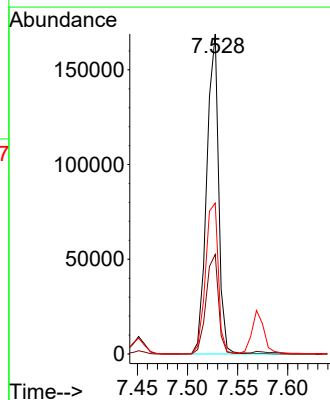
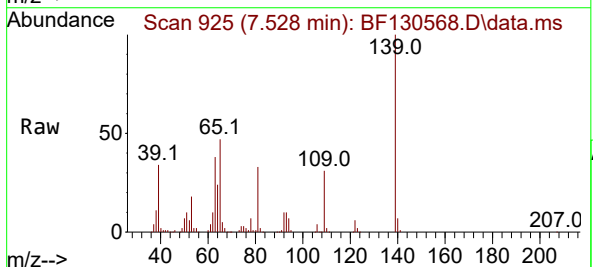
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

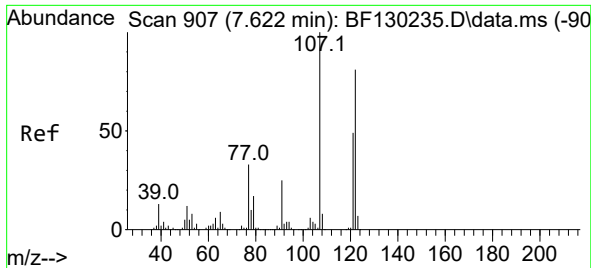
Tgt Ion: 82 Resp: 458406
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.3 13.8 20.6



#26
2-Nitrophenol
Concen: 47.063 ng
RT: 7.528 min Scan# 925
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:139 Resp: 140334
Ion Ratio Lower Upper
139 100
109 31.1 30.2 45.4
65 47.1 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 41.906 ng

RT: 7.569 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

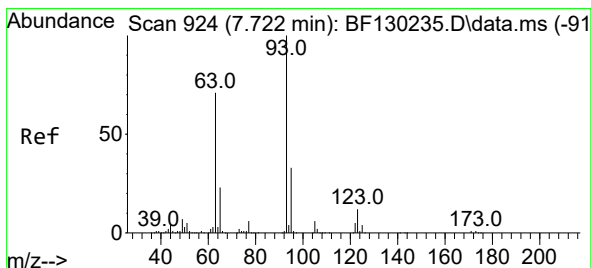
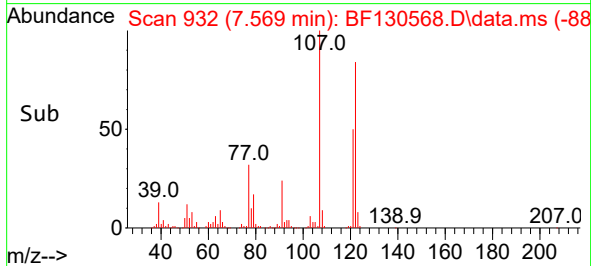
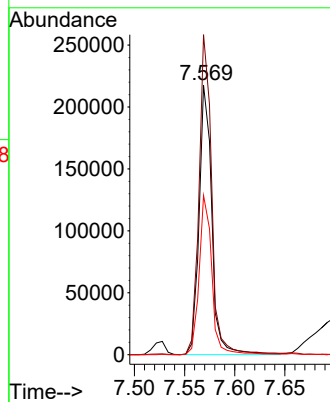
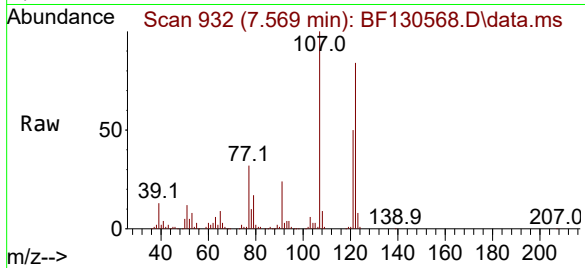
Tgt Ion:122 Resp: 192401

Ion Ratio Lower Upper

122 100

107 118.8 100.2 150.2

121 59.1 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.063 ng

RT: 7.663 min Scan# 948

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

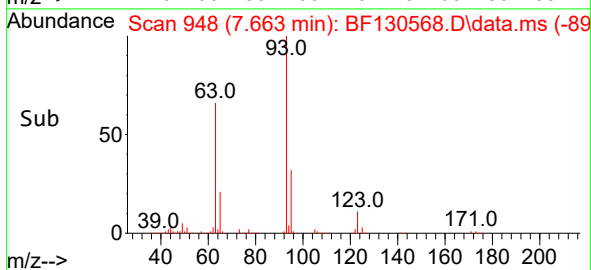
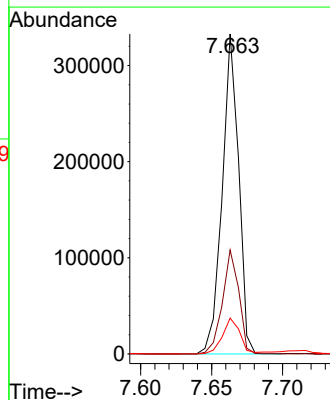
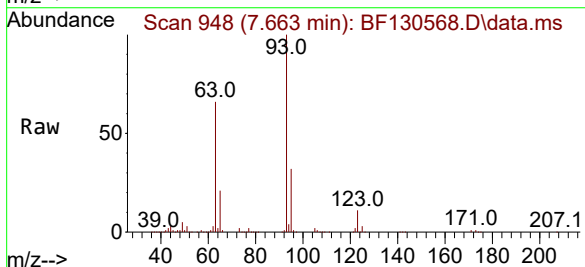
Tgt Ion: 93 Resp: 266970

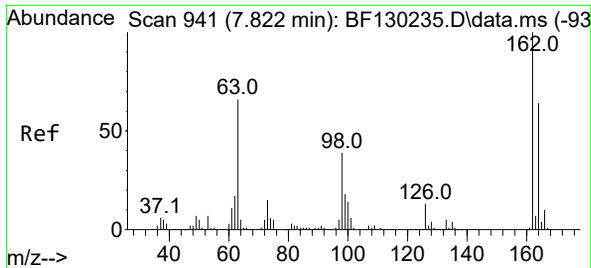
Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

123 11.2 9.4 14.2

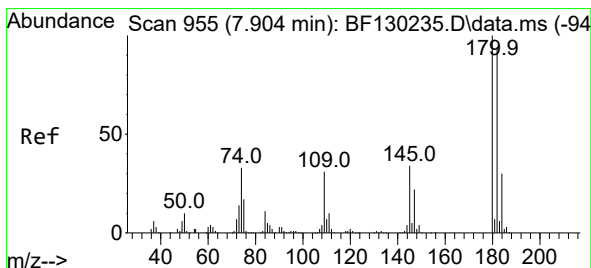
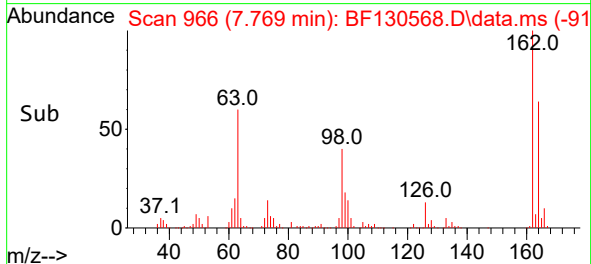
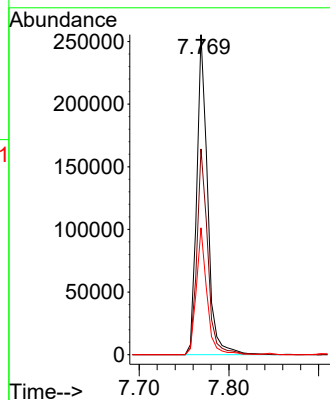
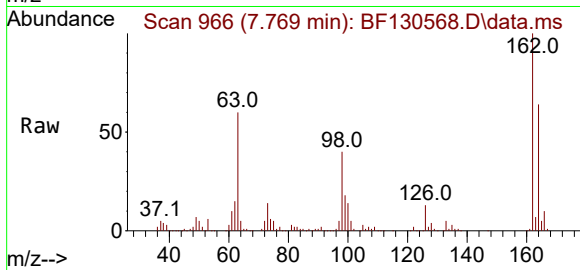




#29
2,4-Dichlorophenol
Concen: 42.688 ng
RT: 7.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

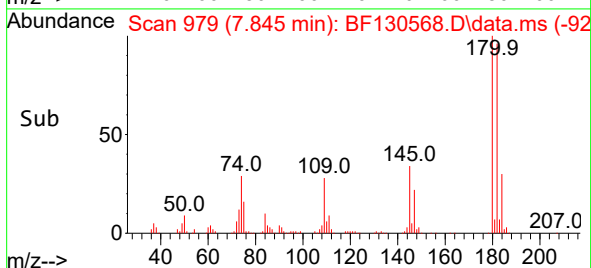
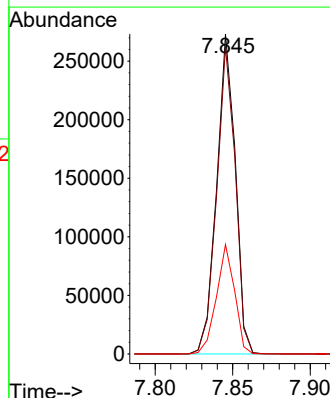
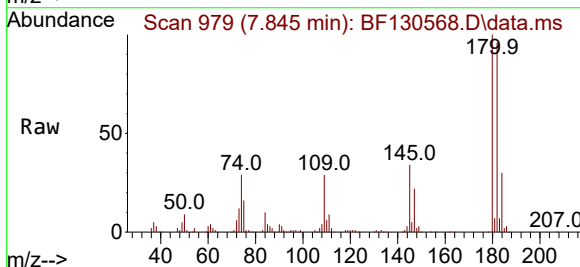
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

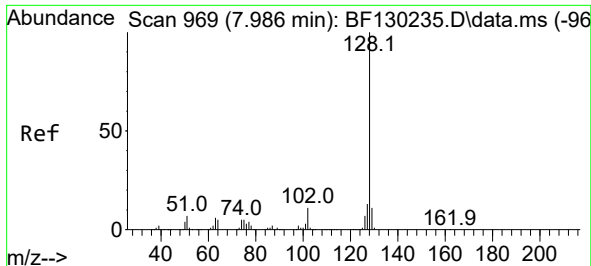
Tgt Ion:162 Resp: 214777
Ion Ratio Lower Upper
162 100
164 64.3 42.2 82.2
98 39.7 21.7 61.7



#30
1,2,4-Trichlorobenzene
Concen: 42.135 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:180 Resp: 229195
Ion Ratio Lower Upper
180 100
182 96.1 73.3 109.9
145 34.2 28.3 42.5

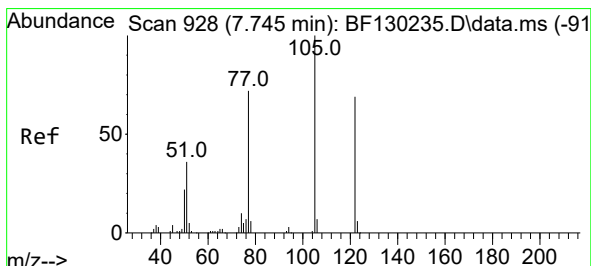
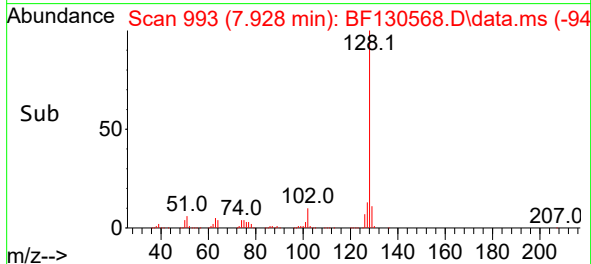
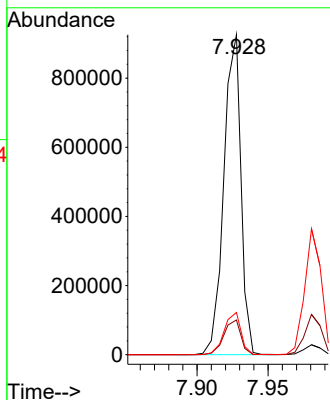
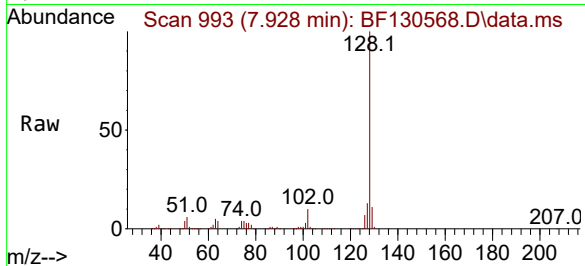




#31
Naphthalene
Concen: 40.954 ng
RT: 7.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

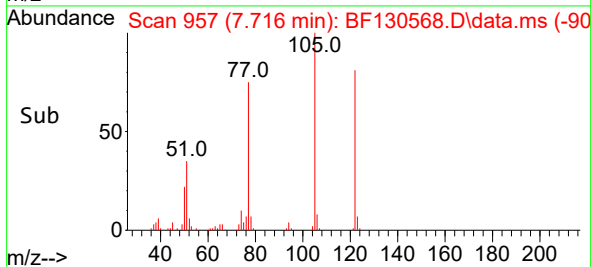
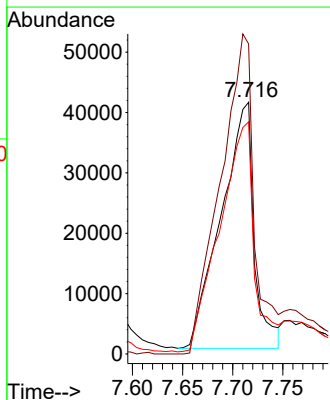
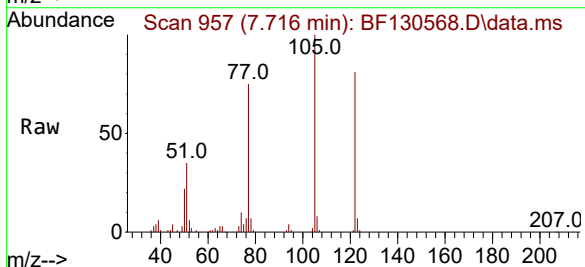
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

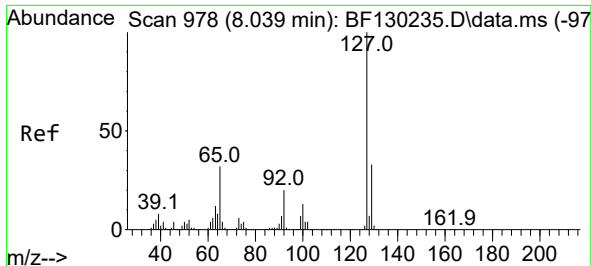
Tgt Ion:128 Resp: 772189
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 26.246 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:122 Resp: 93187
Ion Ratio Lower Upper
122 100
105 123.2 112.9 152.9
77 92.3 82.8 122.8

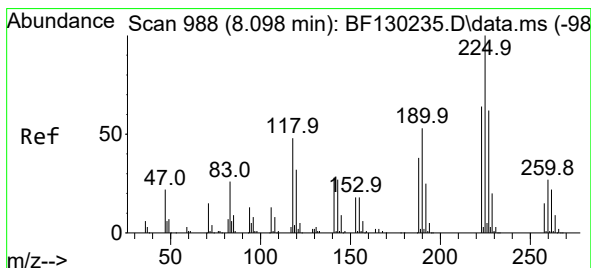
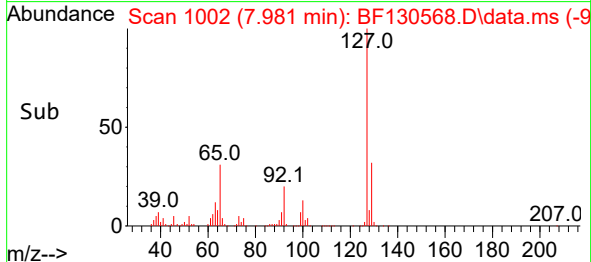
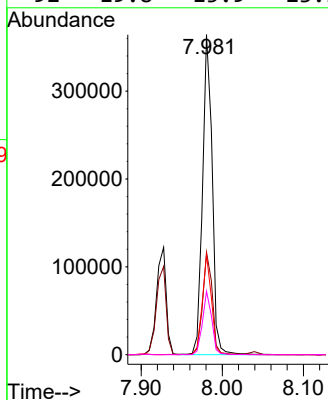
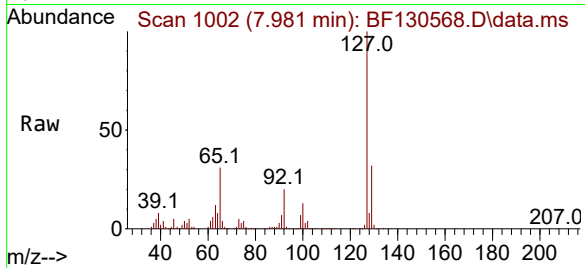




#33
4-Chloroaniline
Concen: 41.918 ng
RT: 7.981 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

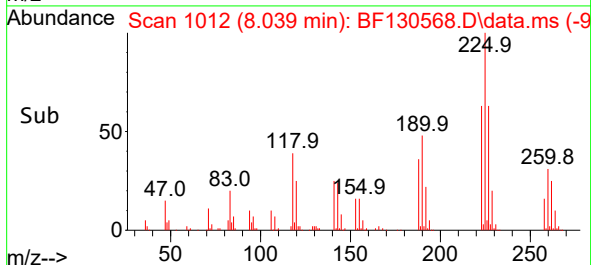
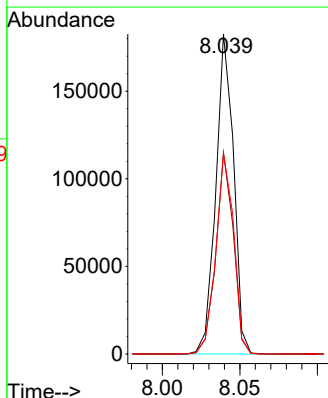
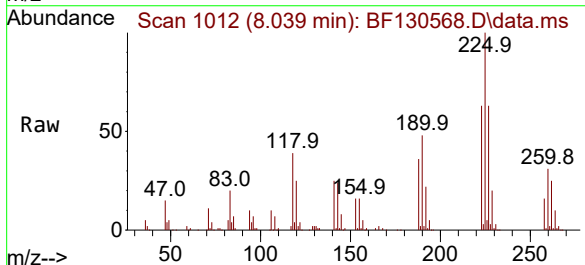
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

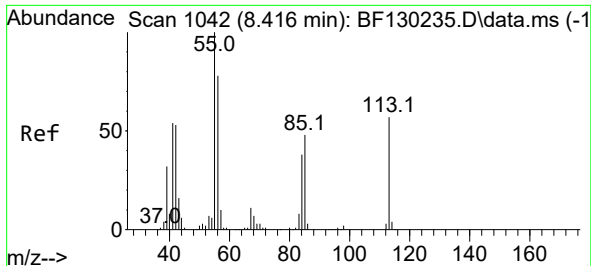
Tgt Ion:	127	Resp:	300600
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	31.2	27.0	40.6
92	19.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.798 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:	225	Resp:	145308
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	62.8	51.1	76.7

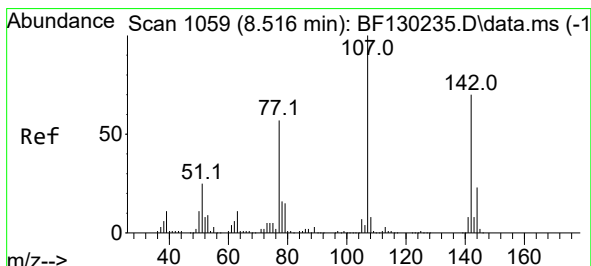
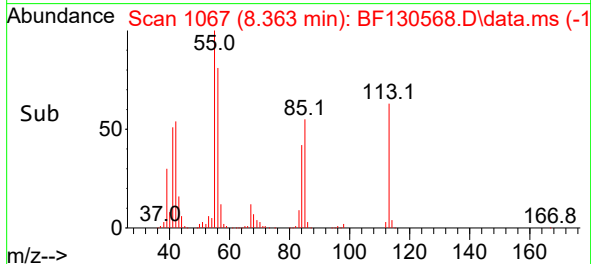
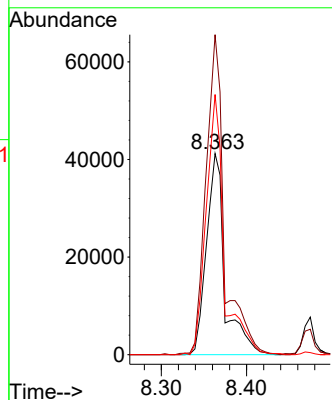
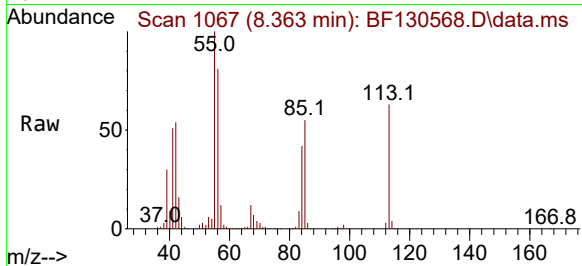




#35
 Caprolactam
 Concen: 42.557 ng
 RT: 8.363 min Scan# 1067
 Delta R.T. -0.000 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05

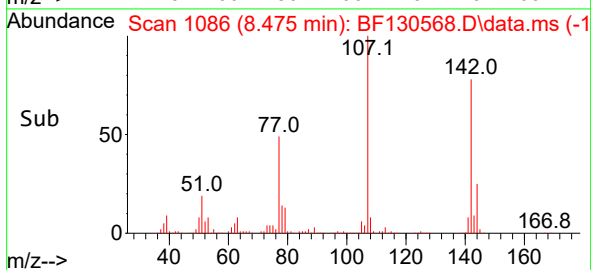
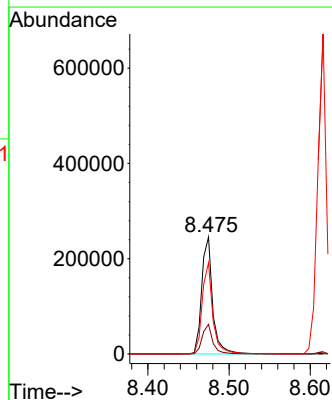
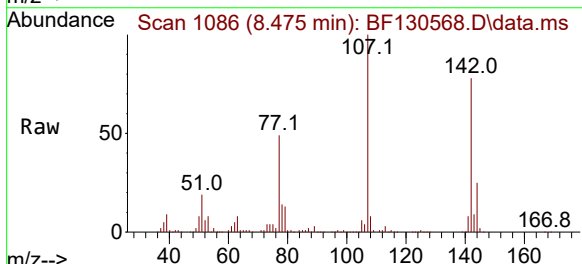
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

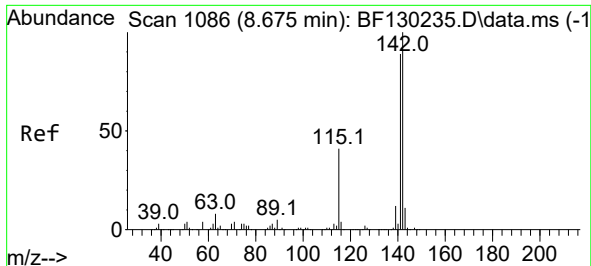
Tgt Ion:113 Resp: 61383
 Ion Ratio Lower Upper
 113 100
 55 159.2 155.4 195.4
 56 129.4 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.243 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05

Tgt Ion:107 Resp: 230000
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.0 30.0
 142 77.9 61.3 91.9

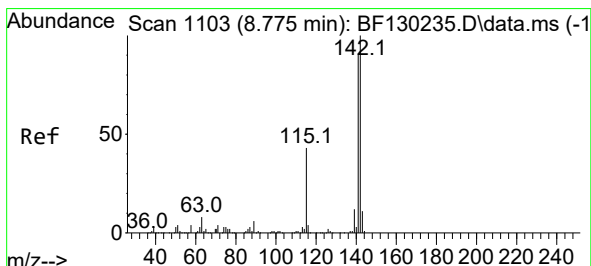
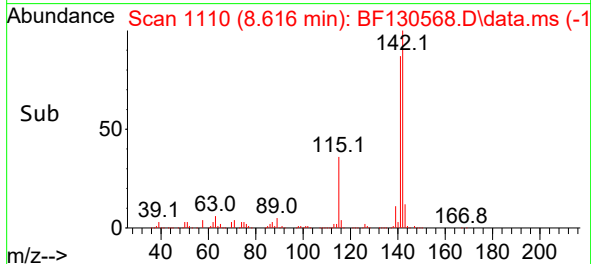
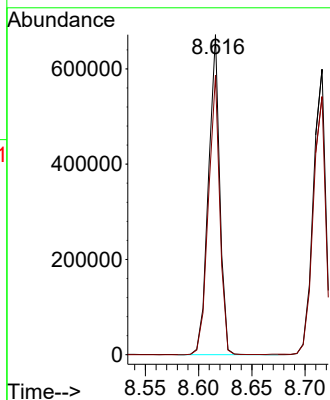
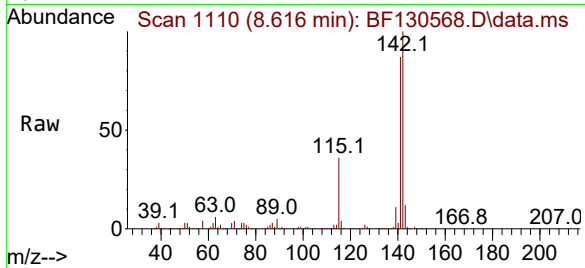




#37
2-Methylnaphthalene
Concen: 41.498 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

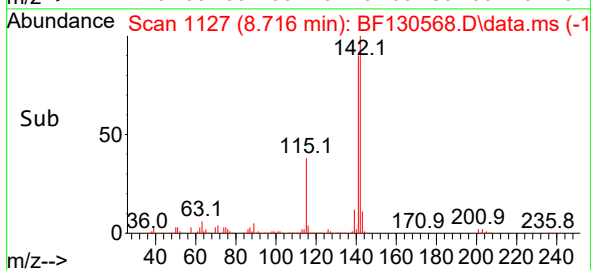
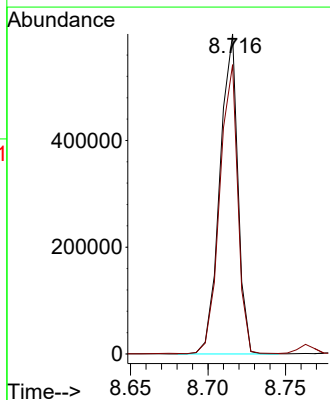
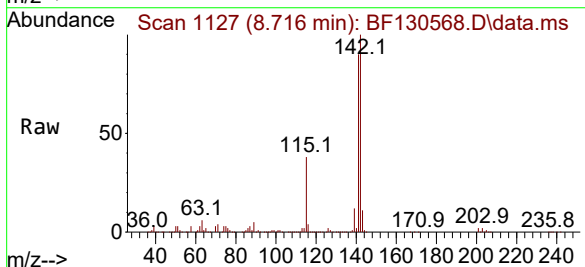
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

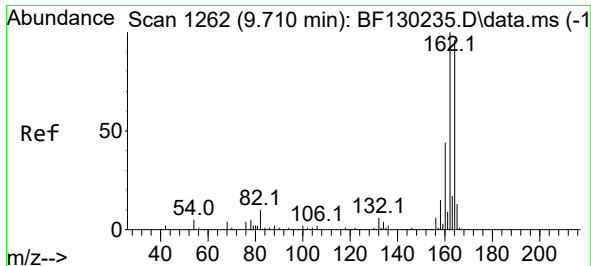
Tgt Ion:142 Resp: 498877
Ion Ratio Lower Upper
142 100
141 87.4 70.0 105.0



#38
1-Methylnaphthalene
Concen: 41.965 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:142 Resp: 484641
Ion Ratio Lower Upper
142 100
141 90.4 73.8 110.8

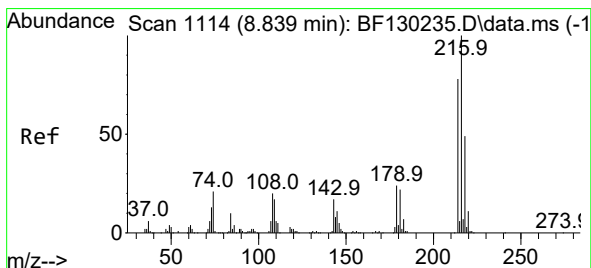
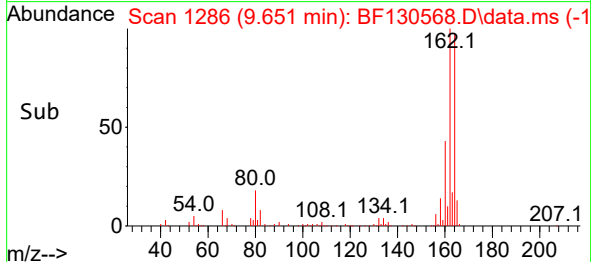
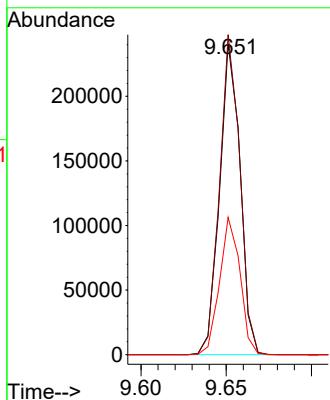
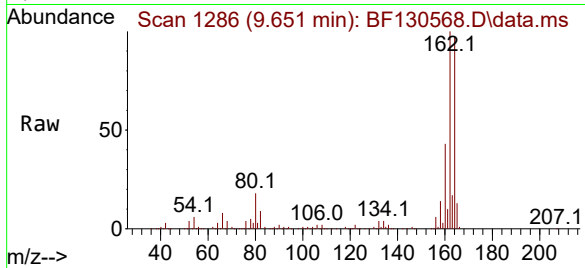




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.651 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

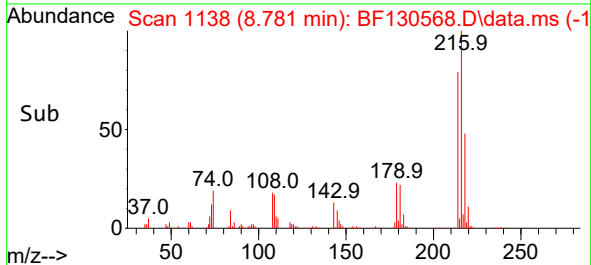
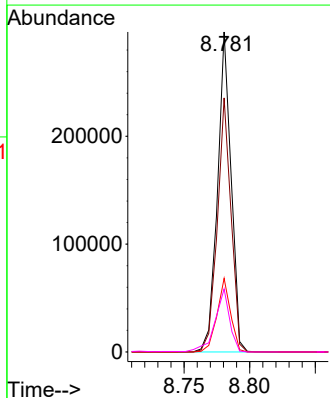
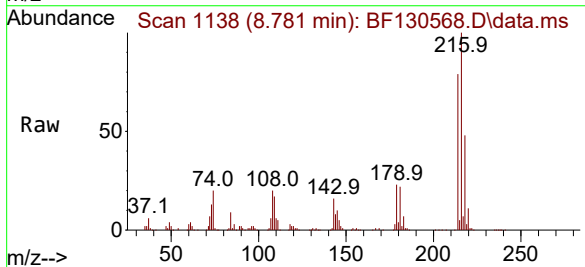
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

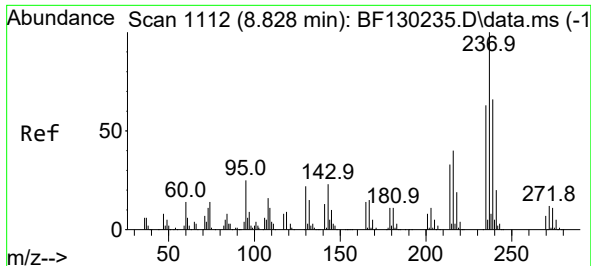
Tgt Ion:164 Resp: 201588
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 44.1 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.790 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:216 Resp: 213400
Ion Ratio Lower Upper
216 100
214 79.6 62.8 94.2
179 22.9 19.5 29.3
108 21.3 19.1 28.7

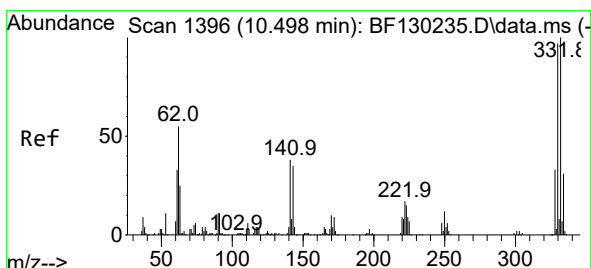
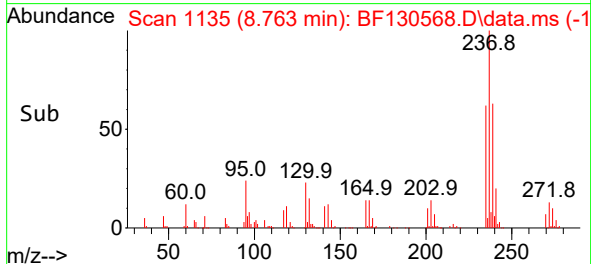
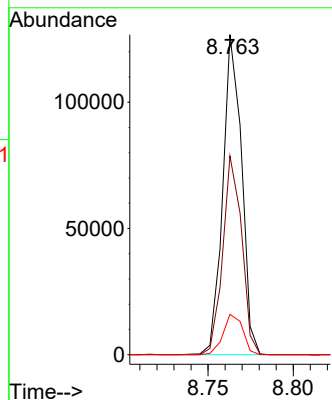
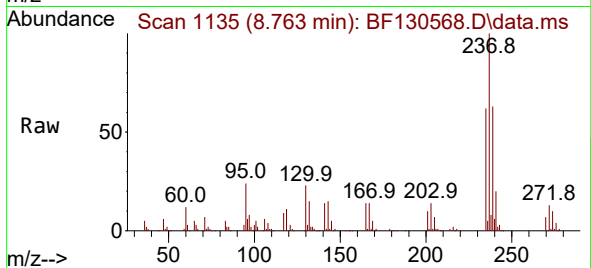




#41
Hexachlorocyclopentadiene
Concen: 33.003 ng
RT: 8.763 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

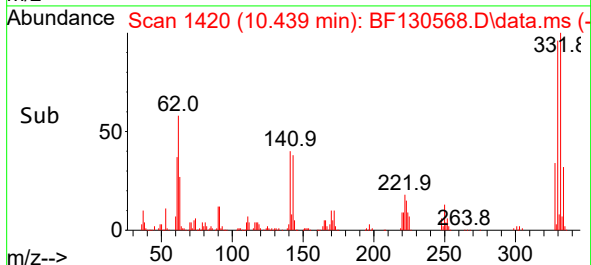
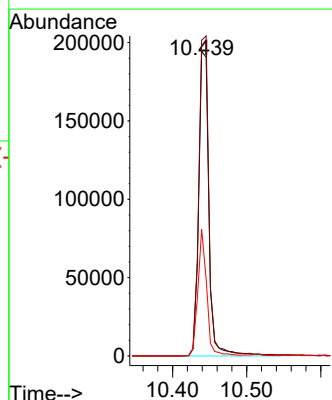
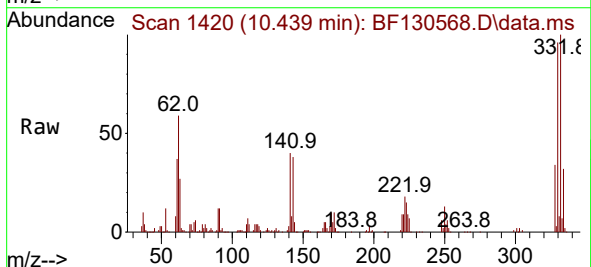
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

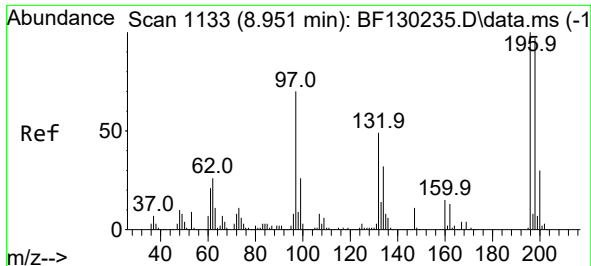
Tgt Ion:237 Resp: 97207
Ion Ratio Lower Upper
237 100
235 62.1 42.5 82.5
272 12.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 95.871 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:330 Resp: 185185
Ion Ratio Lower Upper
330 100
332 106.2 83.4 125.2
141 36.1 34.0 51.0

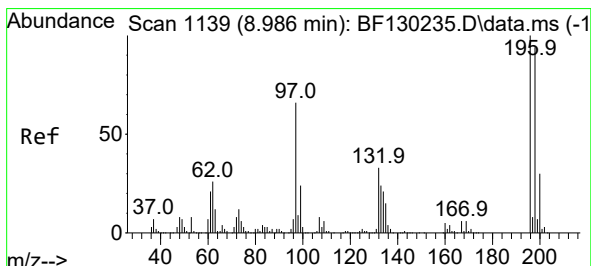
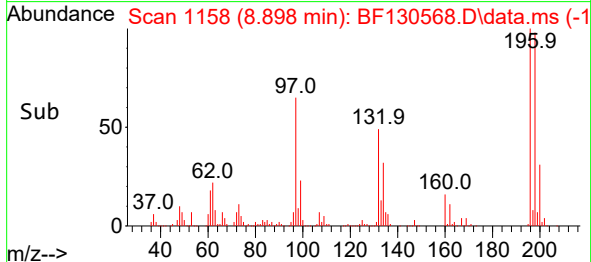
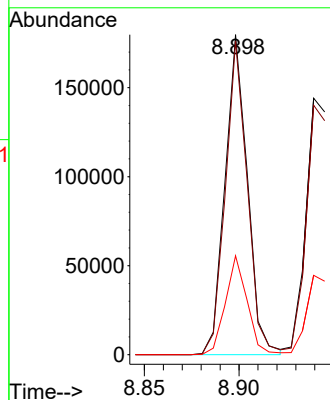
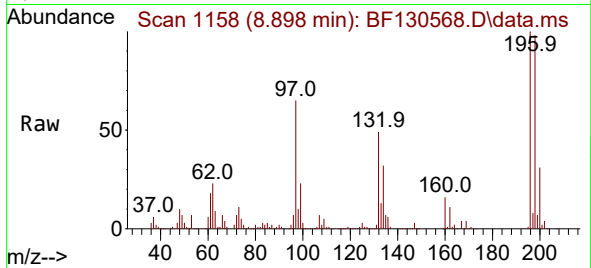




#43
 2,4,6-Trichlorophenol
 Concen: 38.501 ng
 RT: 8.898 min Scan# 1158
 Delta R.T. -0.000 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05

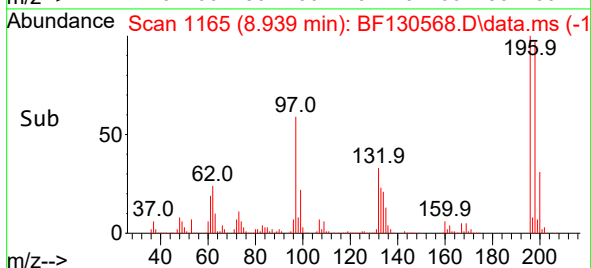
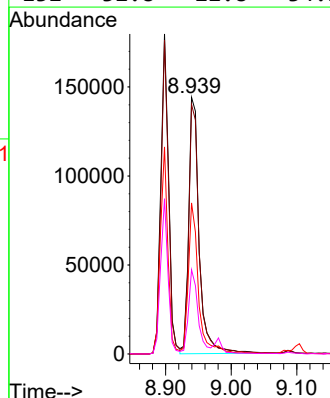
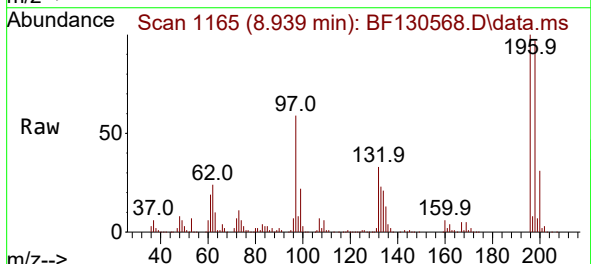
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

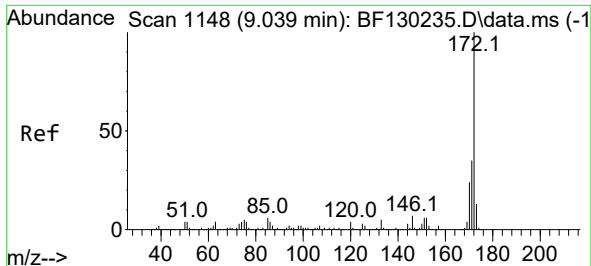
Tgt Ion:196 Resp: 147824
 Ion Ratio Lower Upper
 196 100
 198 98.0 72.4 108.6
 200 30.9 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 38.494 ng
 RT: 8.939 min Scan# 1165
 Delta R.T. -0.000 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05

Tgt Ion:196 Resp: 159489
 Ion Ratio Lower Upper
 196 100
 198 97.3 74.8 112.2
 97 58.9 43.7 65.5
 132 32.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.284 ng

RT: 8.981 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

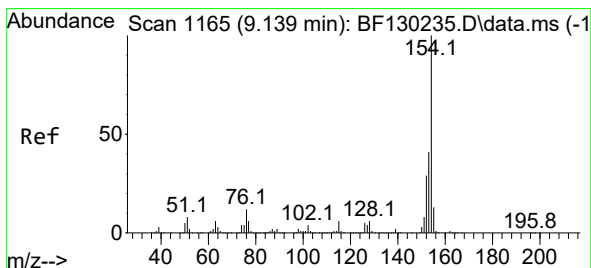
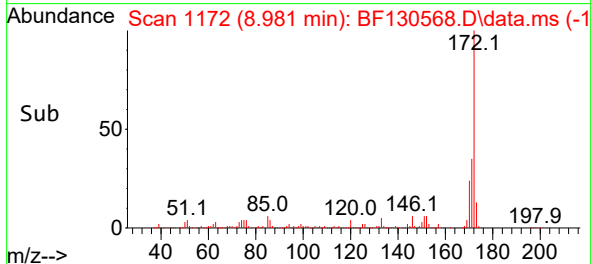
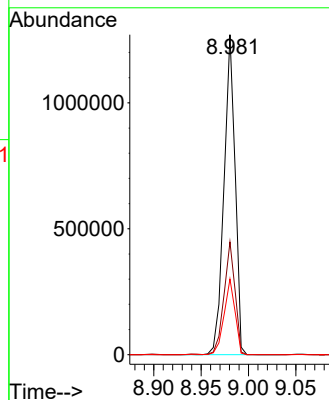
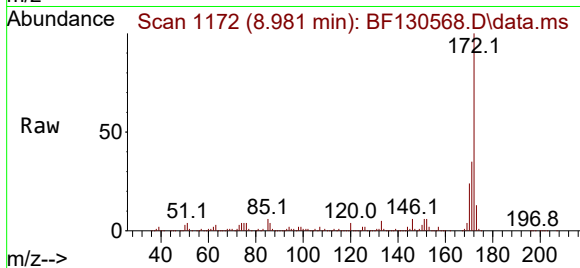
Tgt Ion:172 Resp: 1042196

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.718 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

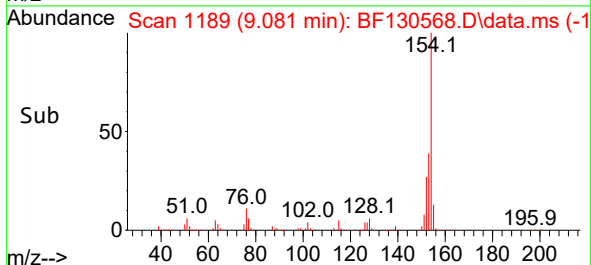
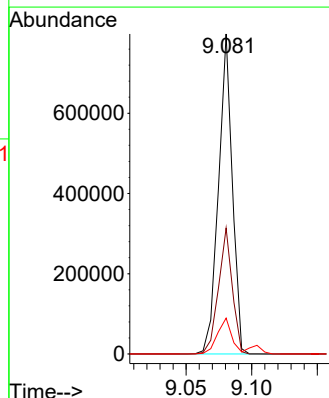
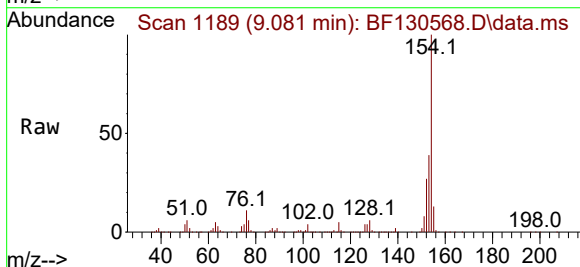
Tgt Ion:154 Resp: 582923

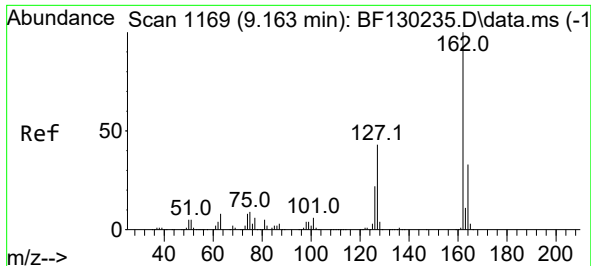
Ion Ratio Lower Upper

154 100

153 39.3 20.0 60.0

76 11.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.509 ng

RT: 9.104 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

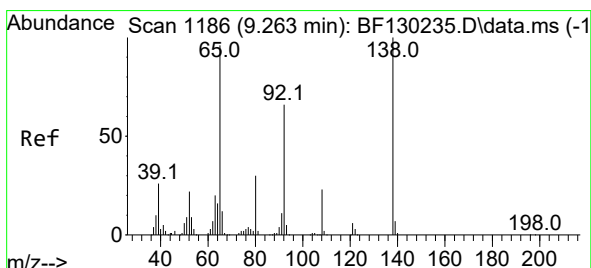
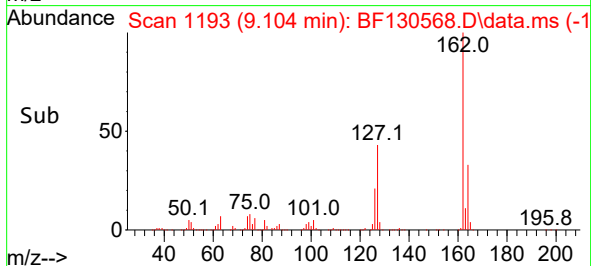
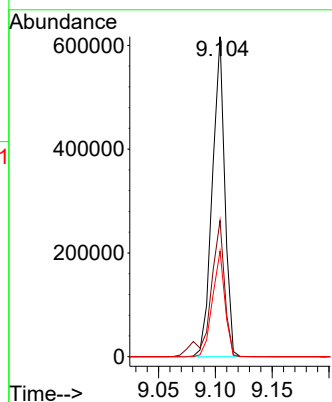
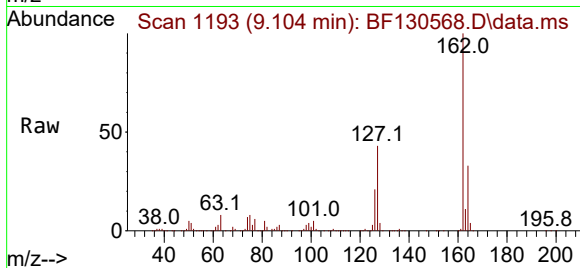
Tgt Ion:162 Resp: 468993

Ion Ratio Lower Upper

162 100

127 42.6 35.9 53.9

164 33.0 26.2 39.2



#48

2-Nitroaniline

Concen: 36.414 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

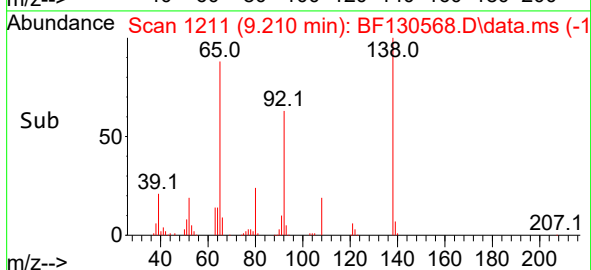
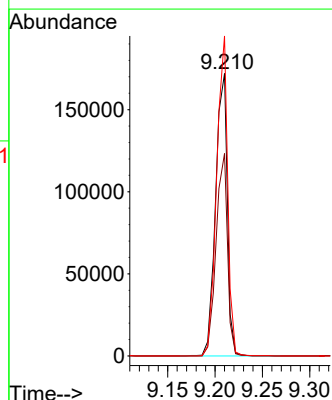
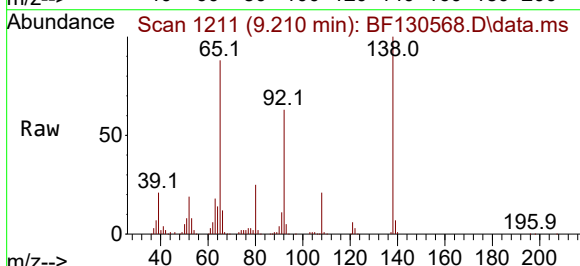
Tgt Ion: 65 Resp: 147917

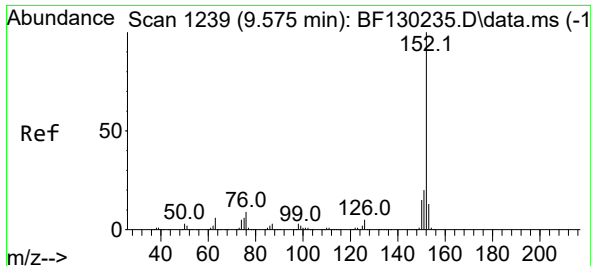
Ion Ratio Lower Upper

65 100

92 71.7 52.2 78.4

138 113.3 77.0 115.4





#49

Acenaphthylene

Concen: 39.070 ng

RT: 9.516 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

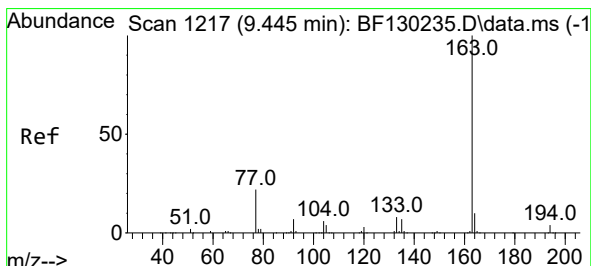
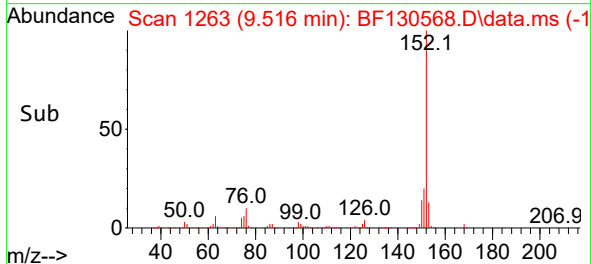
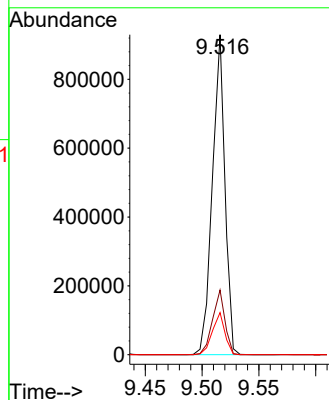
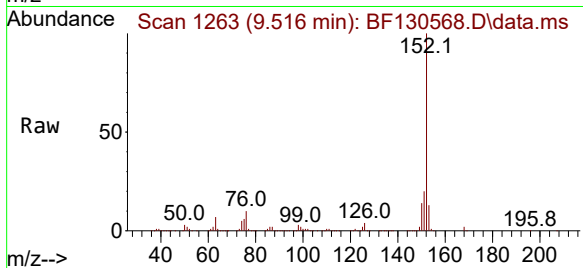
Tgt Ion:152 Resp: 713444

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 39.128 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

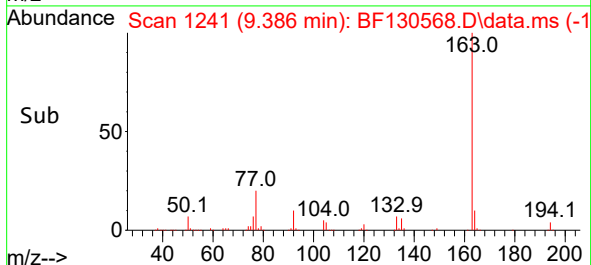
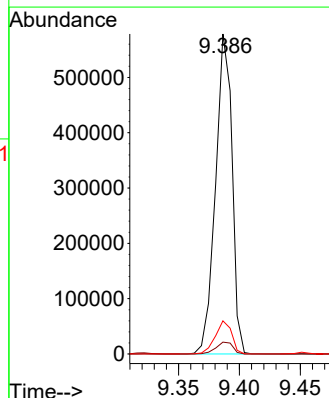
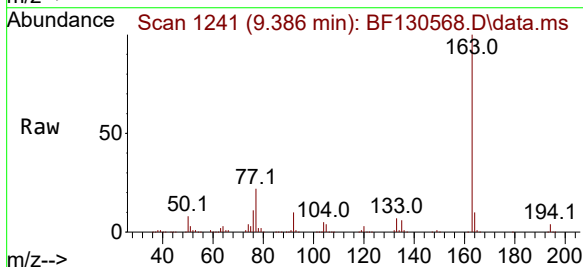
Tgt Ion:163 Resp: 544851

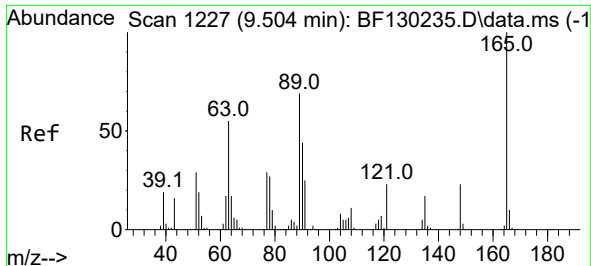
Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

164 10.4 8.2 12.2

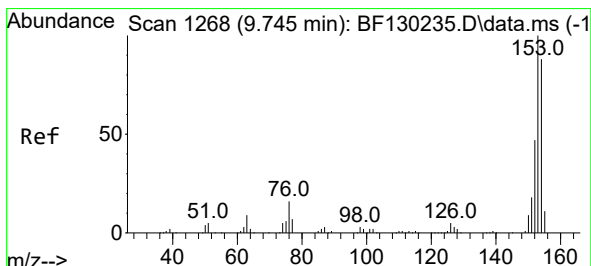
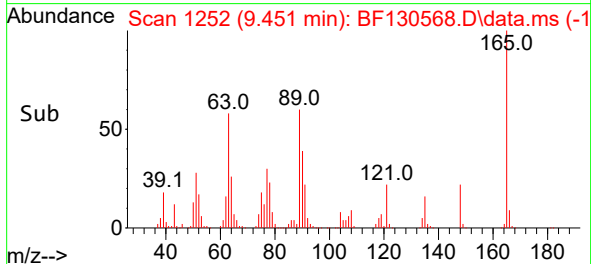
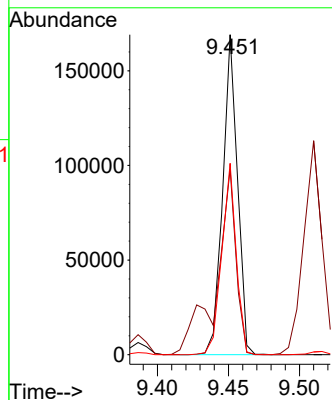
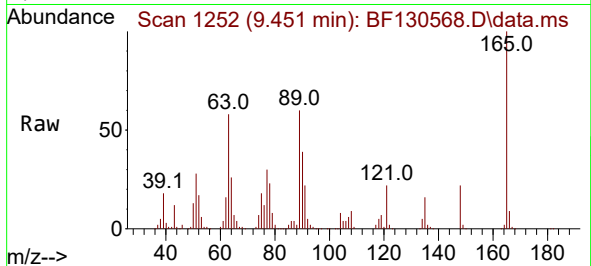




#51
2,6-Dinitrotoluene
Concen: 41.849 ng
RT: 9.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

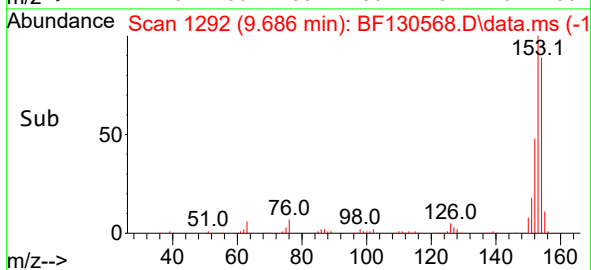
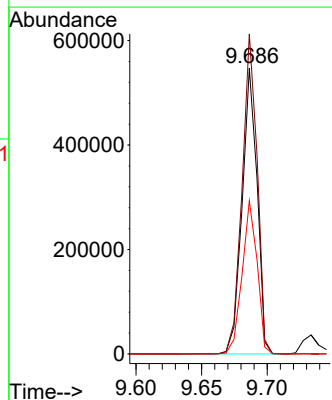
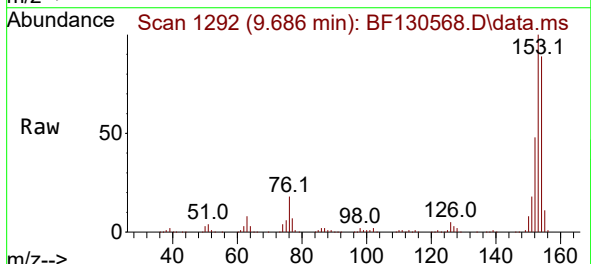
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

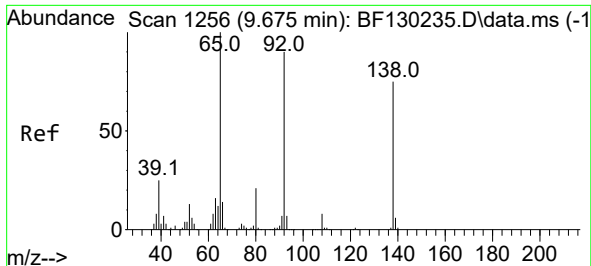
Tgt Ion:165 Resp: 121874
Ion Ratio Lower Upper
165 100
63 58.0 58.8 88.2#
89 59.8 54.5 81.7



#52
Acenaphthene
Concen: 36.322 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:154 Resp: 435784
Ion Ratio Lower Upper
154 100
153 112.0 90.6 136.0
152 53.6 43.8 65.6

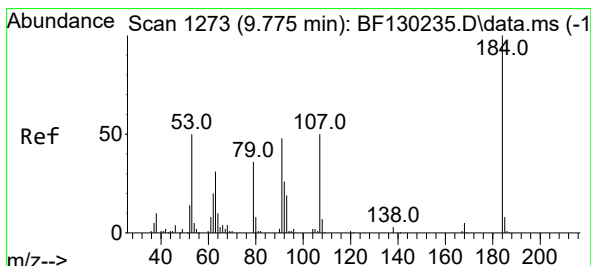
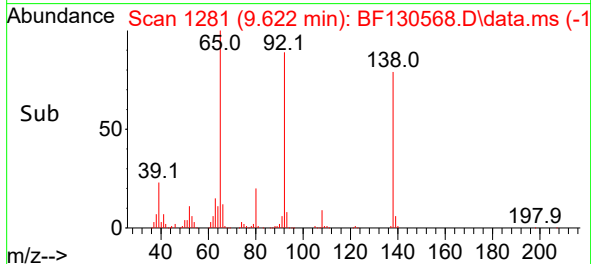
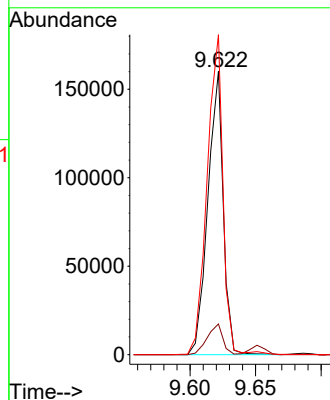
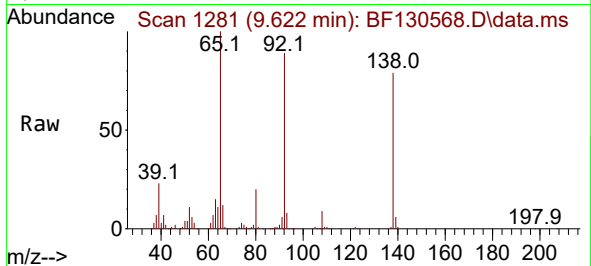




#53
3-Nitroaniline
Concen: 40.400 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

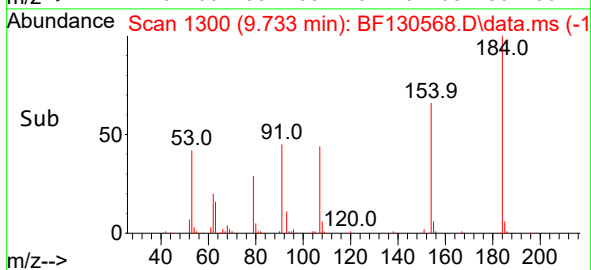
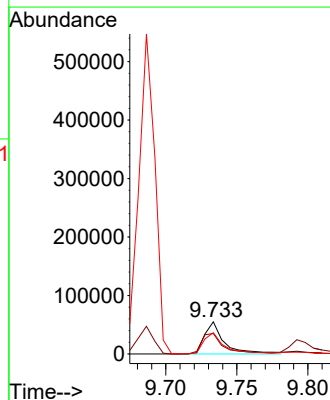
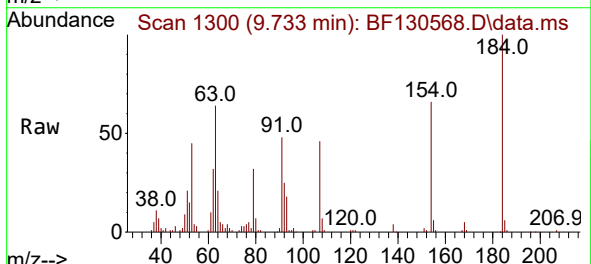
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

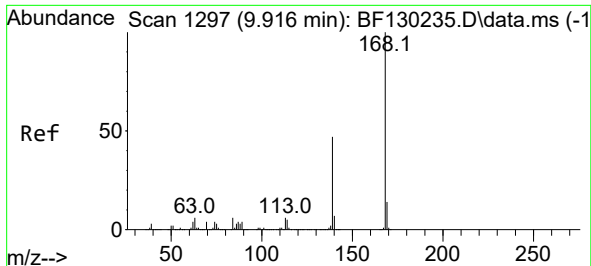
Tgt Ion:138 Resp: 131098
Ion Ratio Lower Upper
138 100
108 10.9 9.2 13.8
92 112.9 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 37.479 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:184 Resp: 53511
Ion Ratio Lower Upper
184 100
63 63.6 70.0 105.0#
154 66.4 63.0 94.6

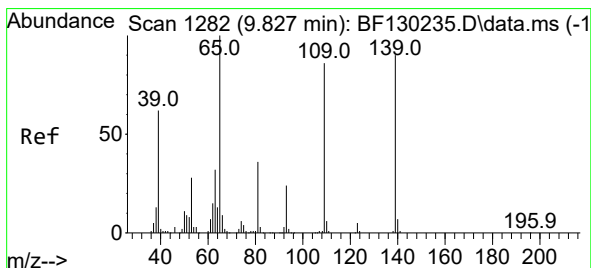
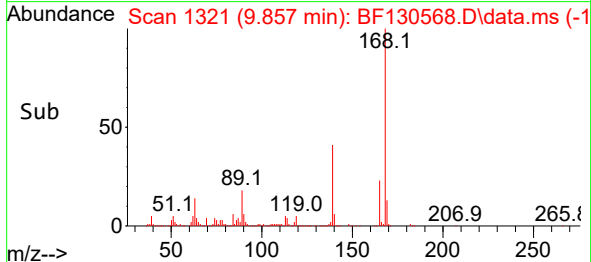
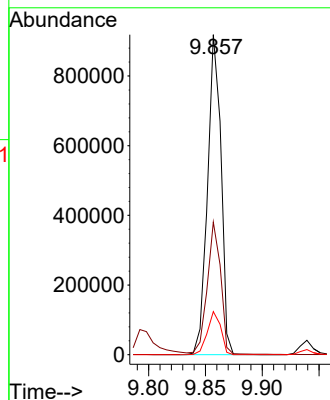
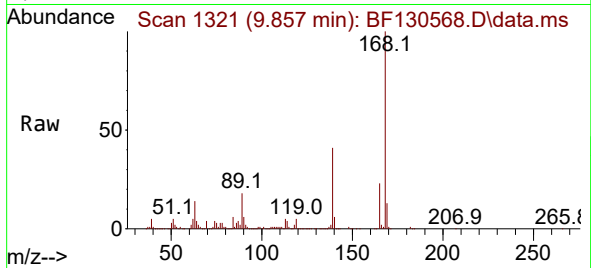




#55
Dibenzenofuran
Concen: 45.231 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

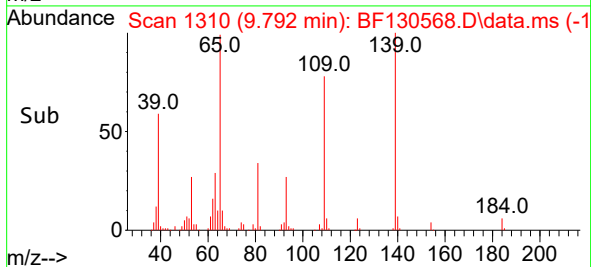
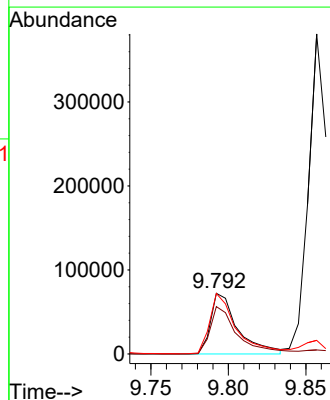
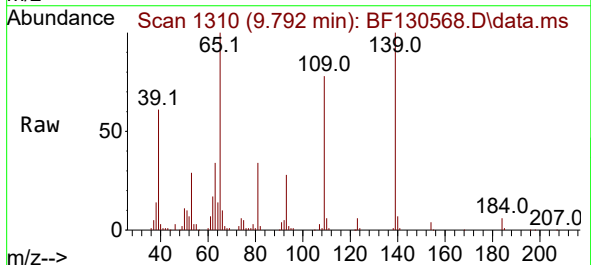
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

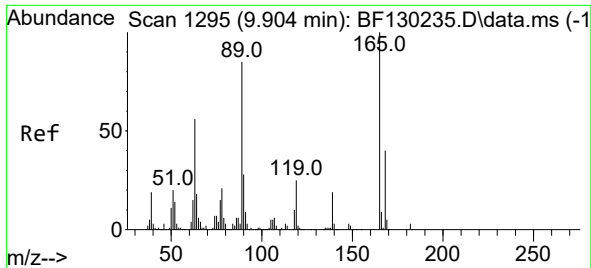
Tgt Ion:168 Resp: 754811
Ion Ratio Lower Upper
168 100
139 41.5 35.0 52.4
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 37.354 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:139 Resp: 88288
Ion Ratio Lower Upper
139 100
109 78.1 72.2 112.2
65 99.6 97.7 137.7

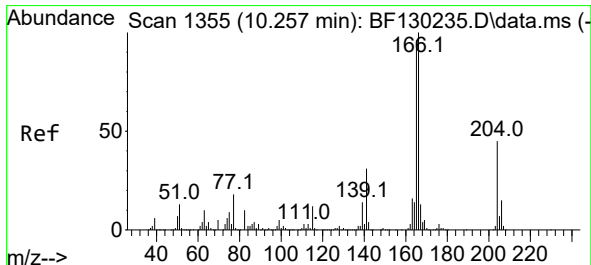
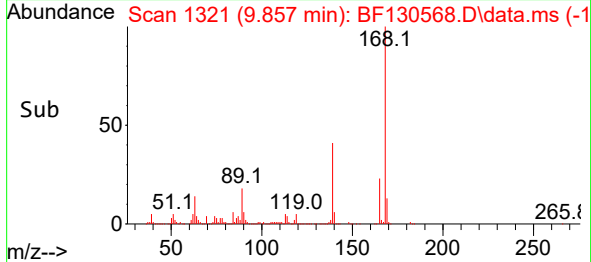
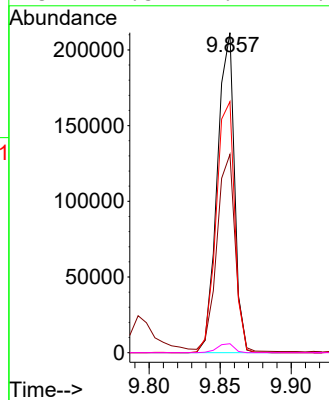
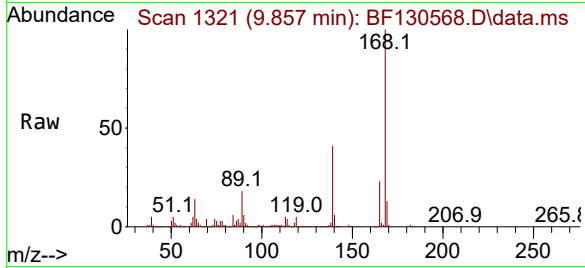




#57
2,4-Dinitrotoluene
Concen: 47.725 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

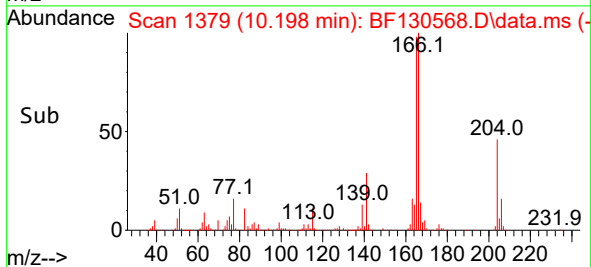
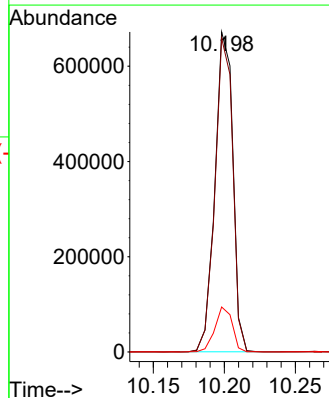
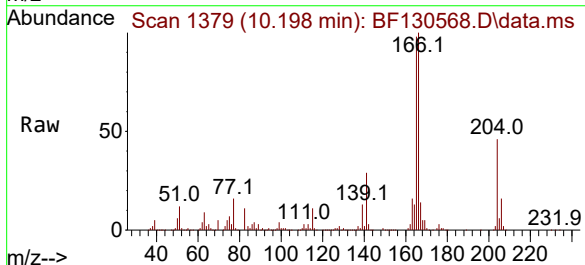
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

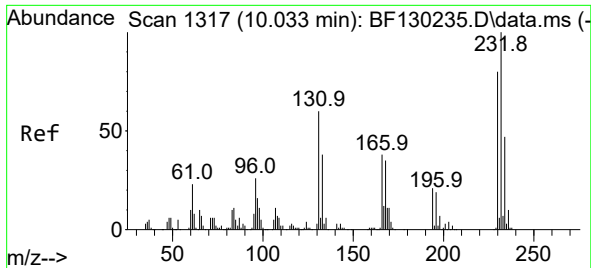
Tgt Ion:165 Resp: 177626
Ion Ratio Lower Upper
165 100
63 61.9 44.7 67.1
89 78.5 69.0 103.4
182 2.8 1.9 2.9



#58
Fluorene
Concen: 43.198 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:166 Resp: 589558
Ion Ratio Lower Upper
166 100
165 98.1 78.8 118.2
167 14.1 10.6 15.8

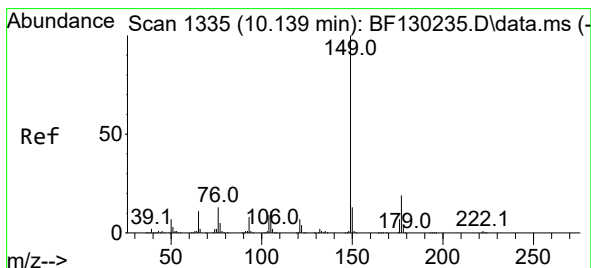
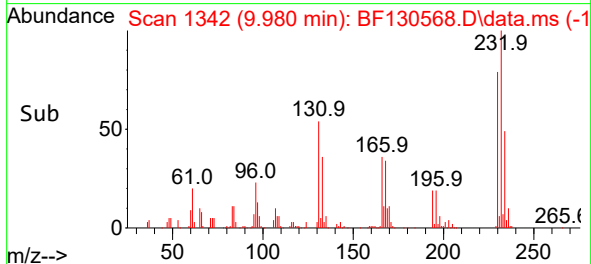
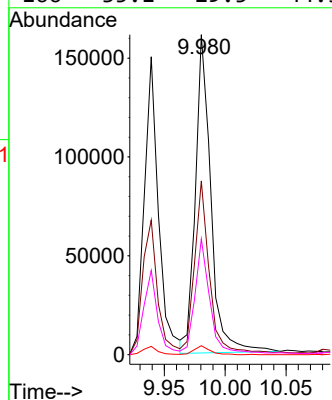
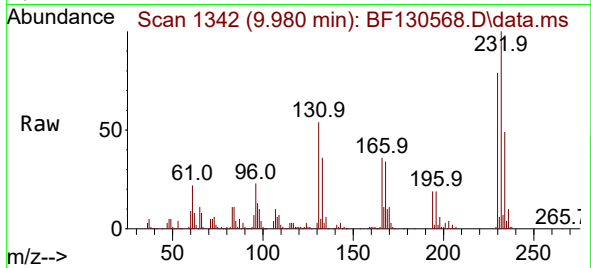




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.877 ng
RT: 9.980 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

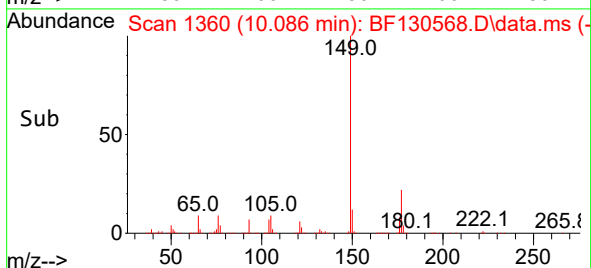
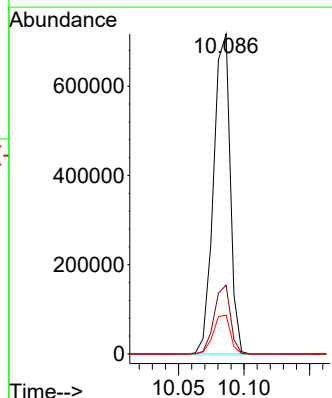
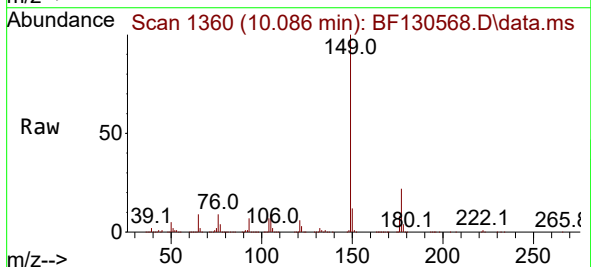
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

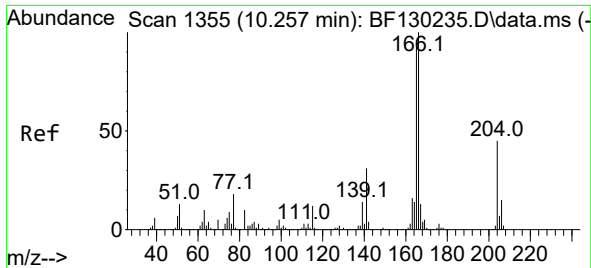
Tgt Ion:232 Resp: 142291
Ion Ratio Lower Upper
232 100
131 54.1 46.4 69.6
130 2.8 2.3 3.5
166 35.1 29.5 44.3



#60
Diethylphthalate
Concen: 45.376 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:149 Resp: 633628
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.1 9.9 14.9

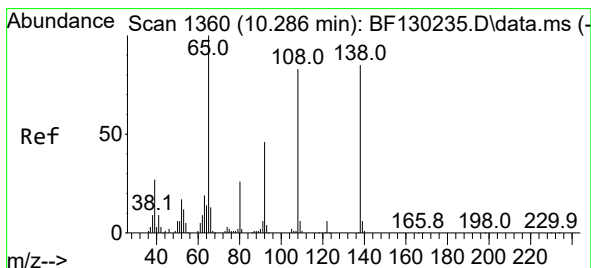
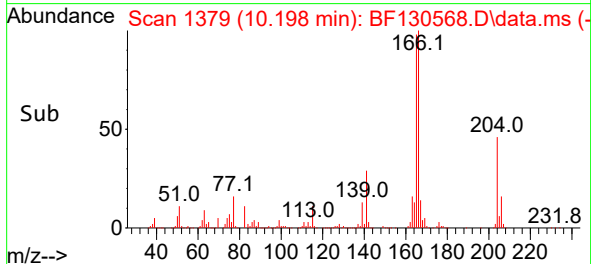
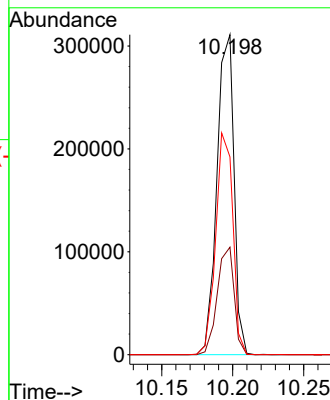
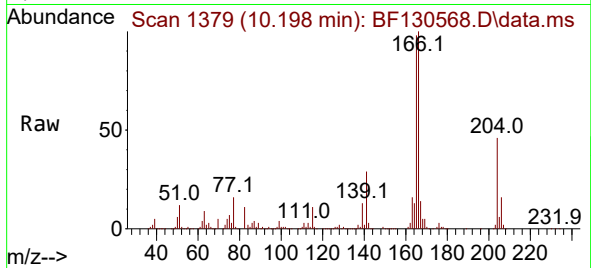




#61
4-Chlorophenyl-phenylether
Concen: 43.382 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

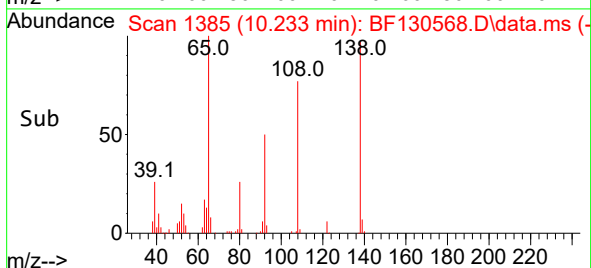
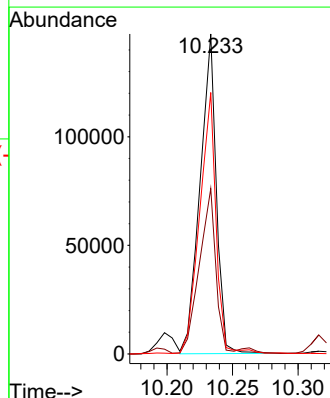
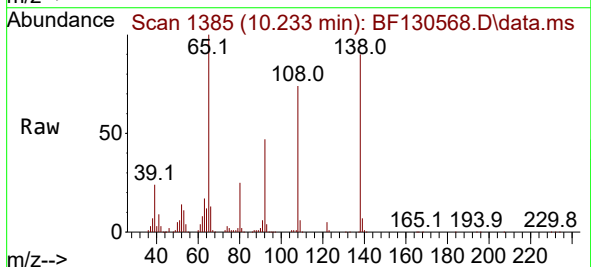
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

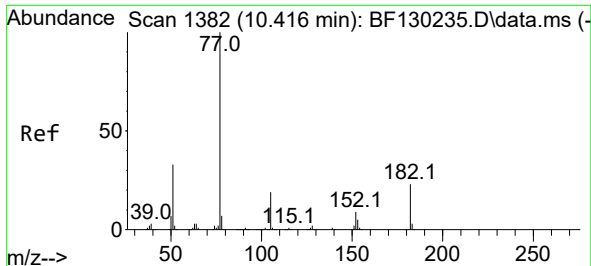
Tgt Ion:204 Resp: 259727
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 61.8 57.1 85.7



#62
4-Nitroaniline
Concen: 39.142 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:138 Resp: 127598
Ion Ratio Lower Upper
138 100
92 51.7 36.7 76.7
108 81.7 78.2 118.2

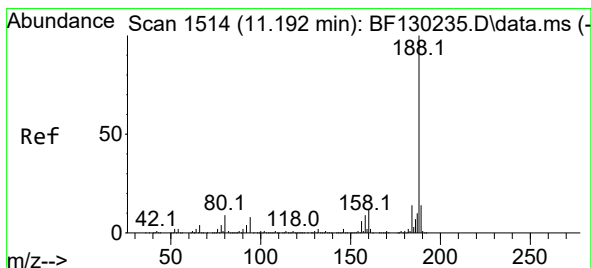
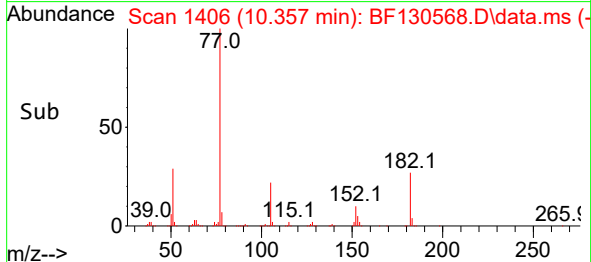
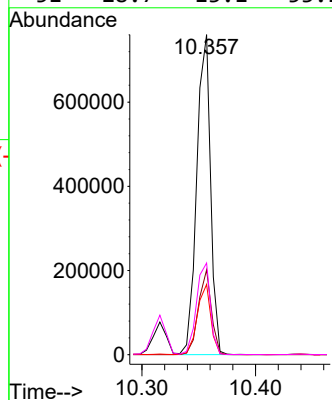
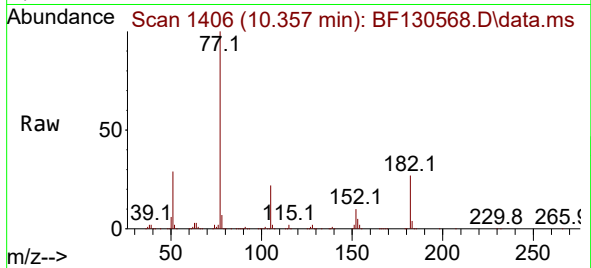




#63
Azobenzene
Concen: 44.506 ng
RT: 10.357 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

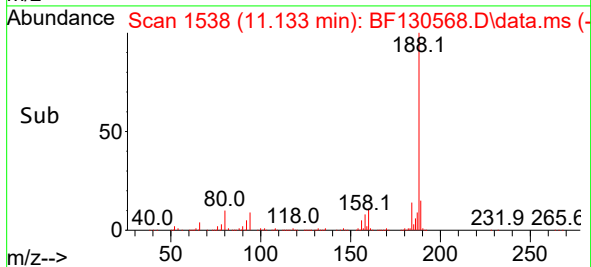
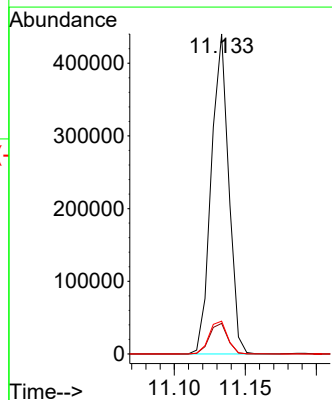
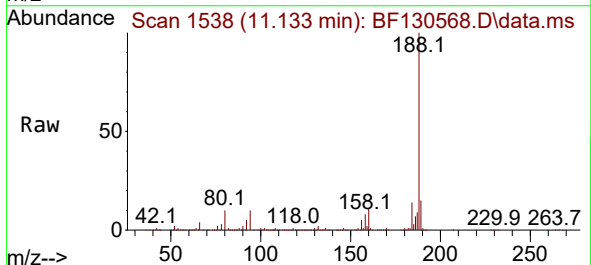
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

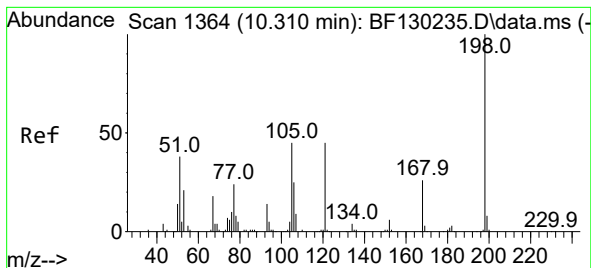
Tgt Ion: 77	Resp: 639948
Ion Ratio	Lower Upper
77	100
182	26.5 2.1 42.1
105	22.0 0.0 39.4
51	28.7 13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion: 188	Resp: 376118
Ion Ratio	Lower Upper
188	100
94	9.5 7.4 11.2
80	10.3 7.9 11.9

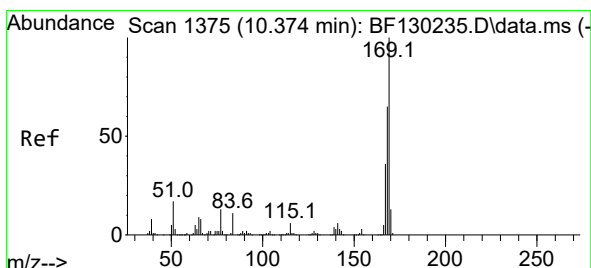
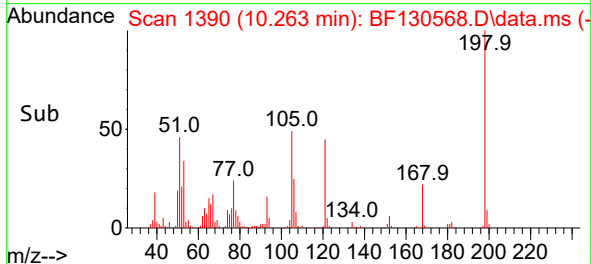
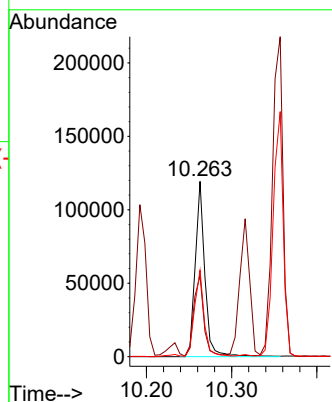
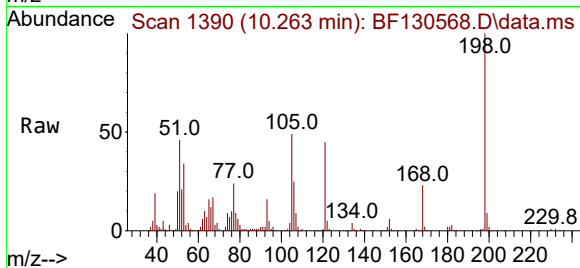




#65
4,6-Dinitro-2-methylphenol
Concen: 44.882 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

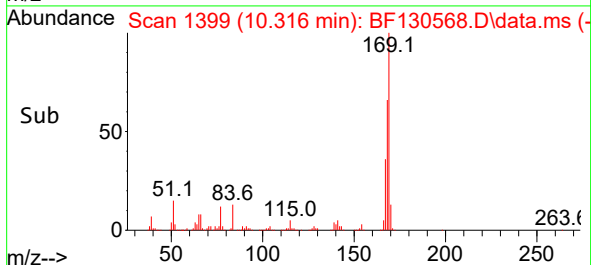
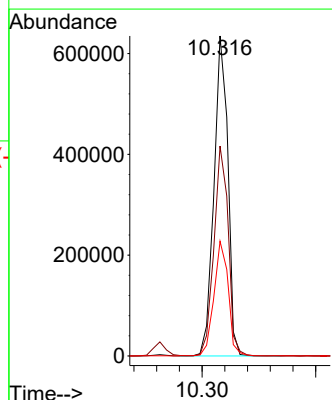
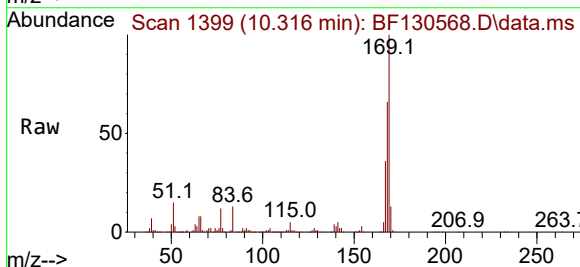
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

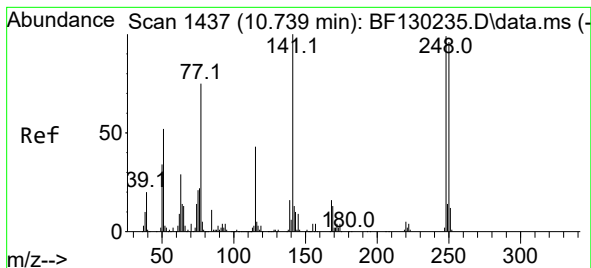
Tgt Ion:198 Resp: 93970
Ion Ratio Lower Upper
198 100
51 46.2 36.9 76.9
105 49.3 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 42.880 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:169 Resp: 538944
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 35.9 29.2 43.8

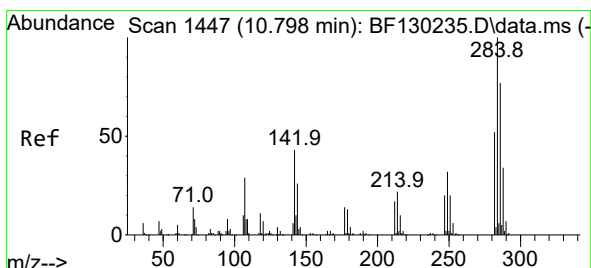
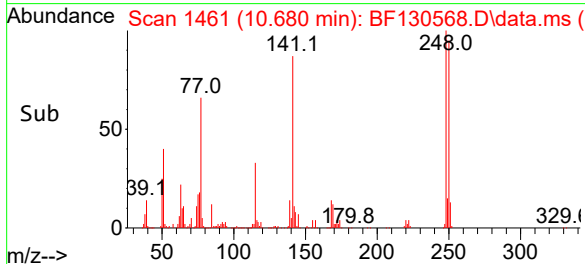
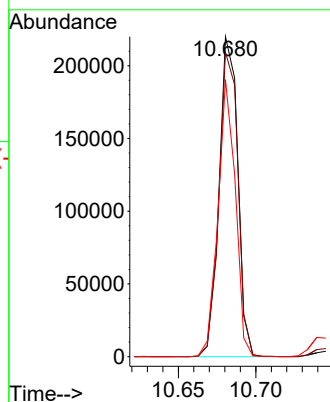
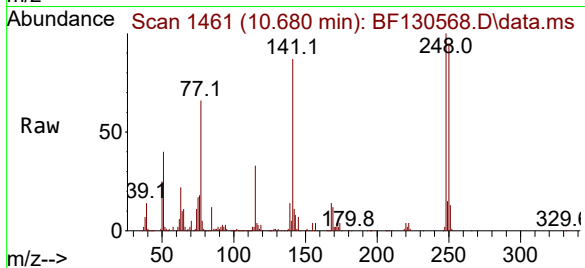




#67
4-Bromophenyl-phenylether
Concen: 44.394 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

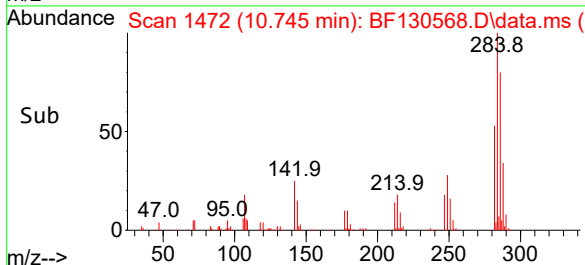
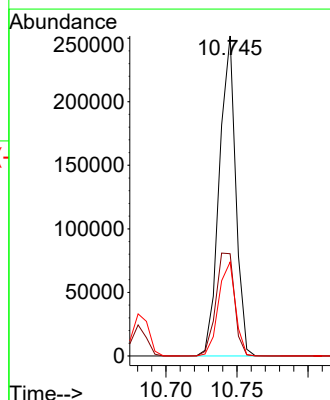
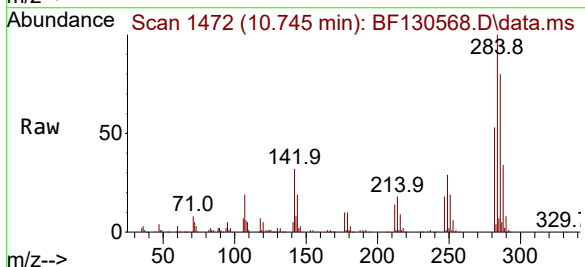
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

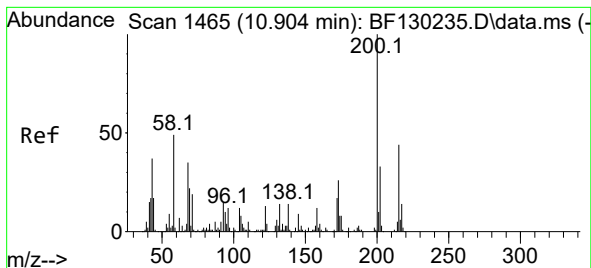
Tgt Ion:248 Resp: 184199
Ion Ratio Lower Upper
248 100
250 95.2 80.0 120.0
141 86.6 68.5 102.7



#68
Hexachlorobenzene
Concen: 42.742 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:284 Resp: 201033
Ion Ratio Lower Upper
284 100
142 31.9 27.2 40.8
249 29.3 23.8 35.8





#69

Atrazine

Concen: 39.983 ng

RT: 10.851 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

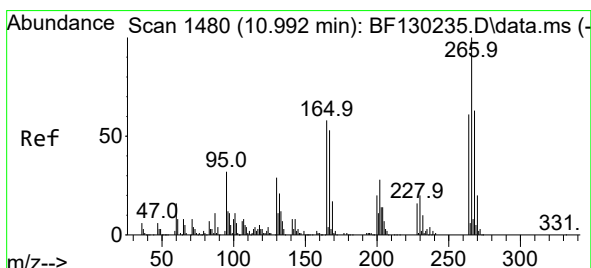
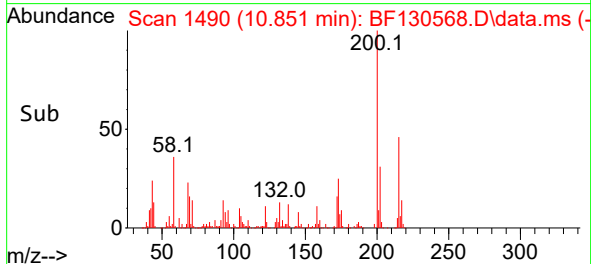
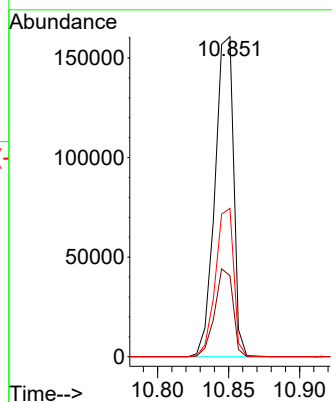
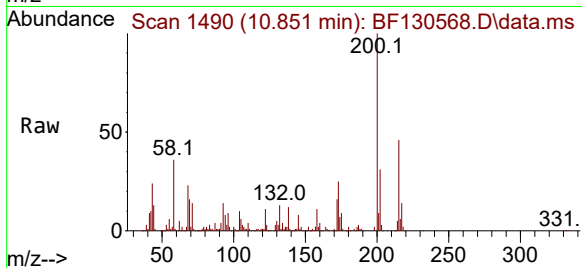
Tgt Ion:200 Resp: 146859

Ion Ratio Lower Upper

200 100

173 25.3 6.2 46.2

215 46.4 22.5 62.5



#70

Pentachlorophenol

Concen: 35.231 ng

RT: 10.945 min Scan# 1506

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

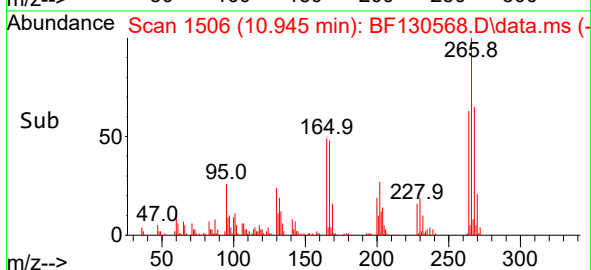
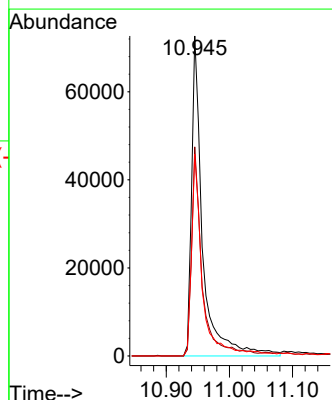
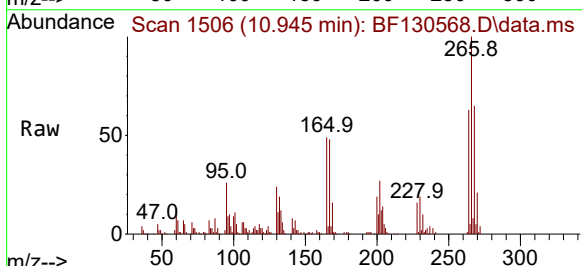
Tgt Ion:266 Resp: 88933

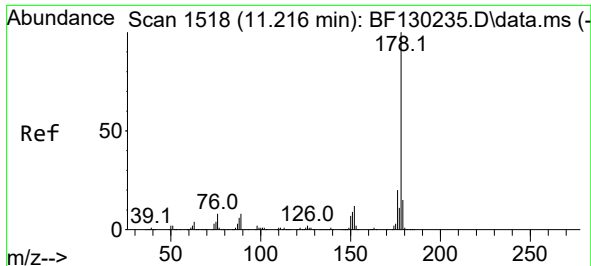
Ion Ratio Lower Upper

266 100

268 65.3 50.5 75.7

264 63.1 50.5 75.7

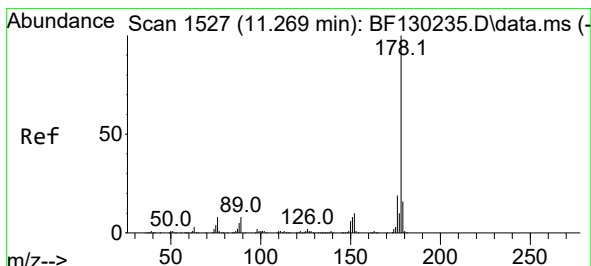
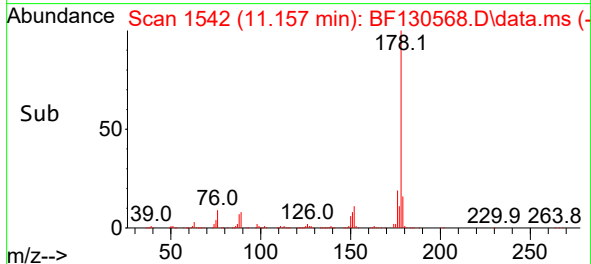
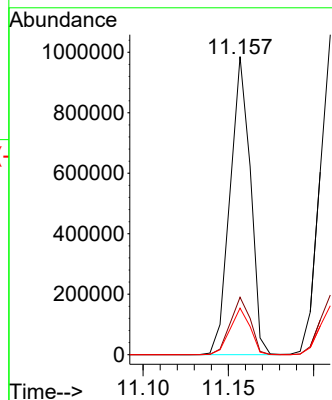
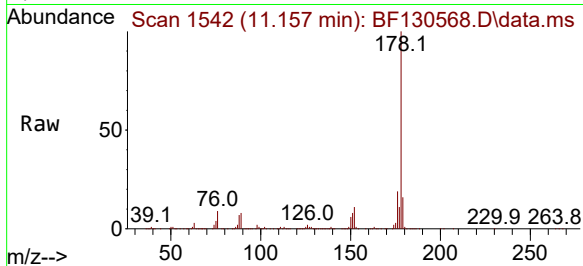




#71
Phenanthrene
Concen: 38.568 ng
RT: 11.157 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

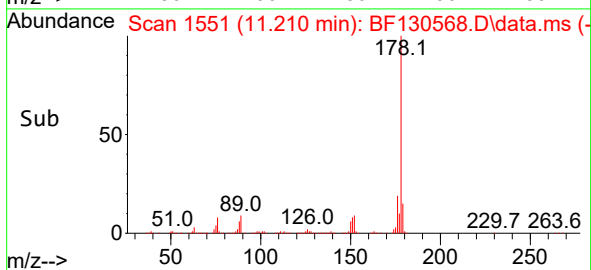
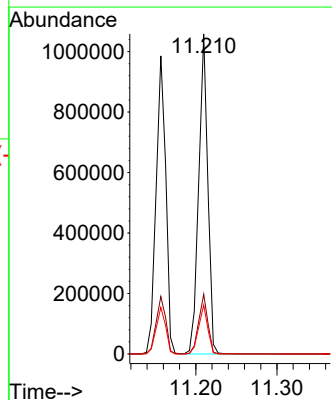
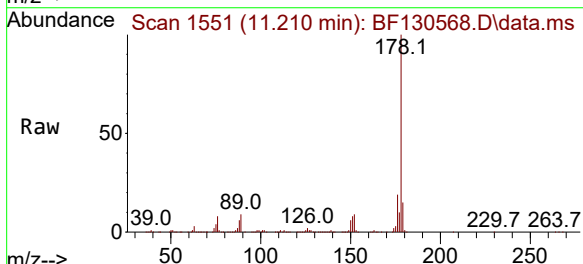
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

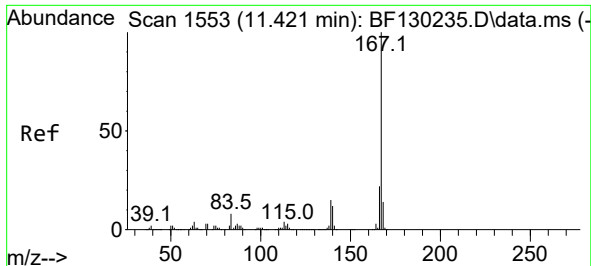
Tgt Ion:178 Resp: 814444
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 40.722 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:178 Resp: 829850
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.7 19.1

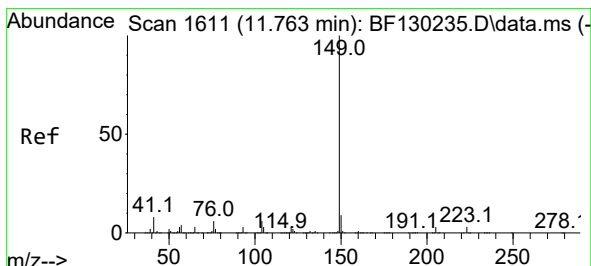
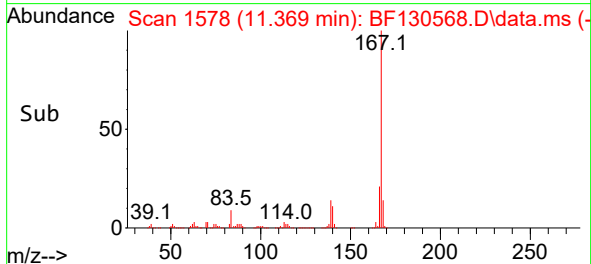
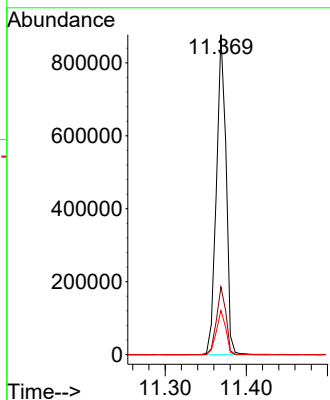
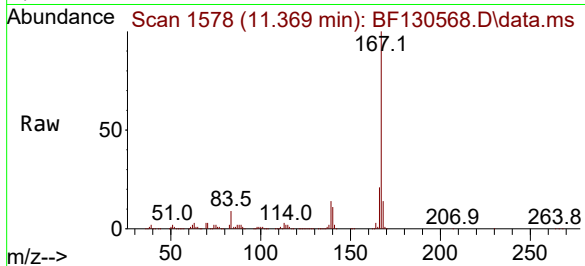




#73
Carbazole
Concen: 39.365 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

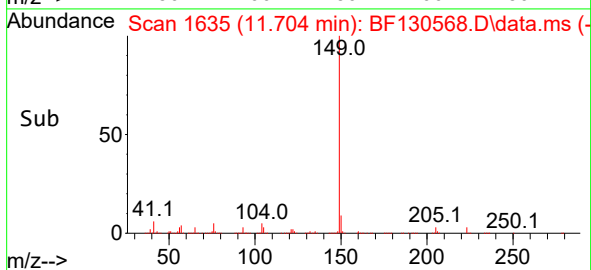
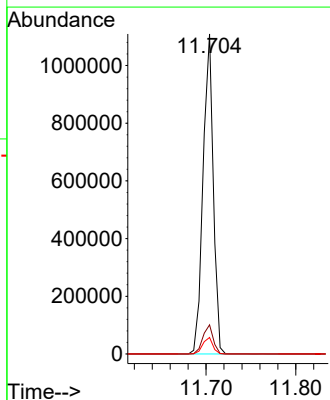
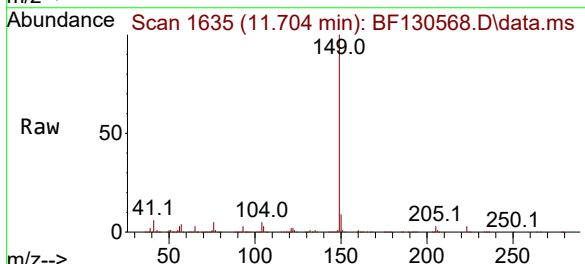
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

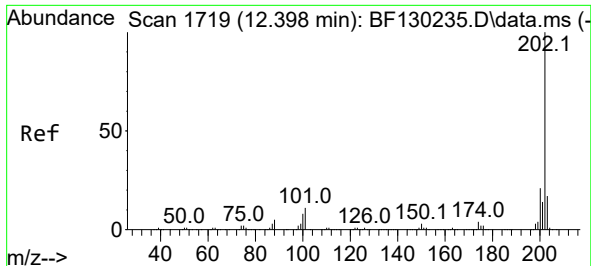
Tgt Ion:167 Resp: 723955
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.2
139 13.8 11.6 17.4



#74
Di-n-butylphthalate
Concen: 39.511 ng
RT: 11.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:149 Resp: 876261
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.1 4.8 7.2

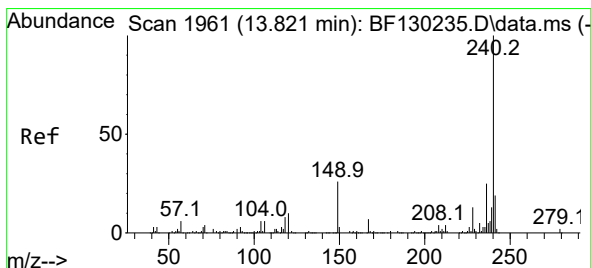
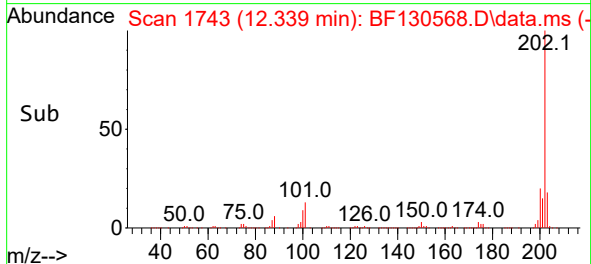
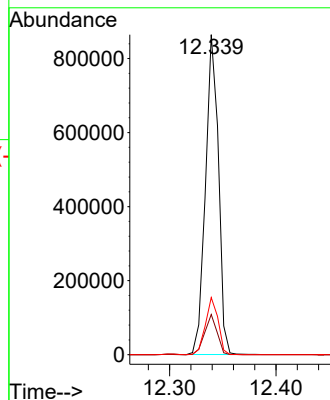
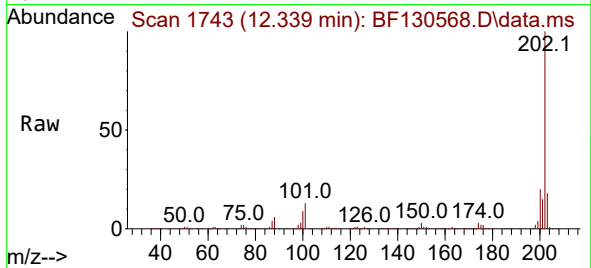




#75
Fluoranthene
Concen: 35.932 ng
RT: 12.339 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

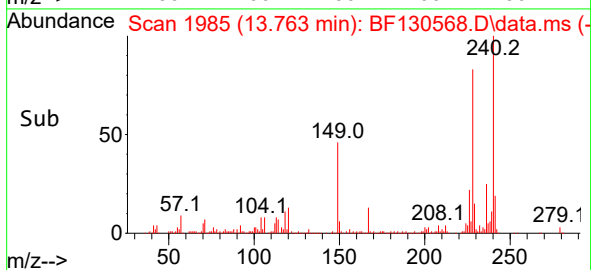
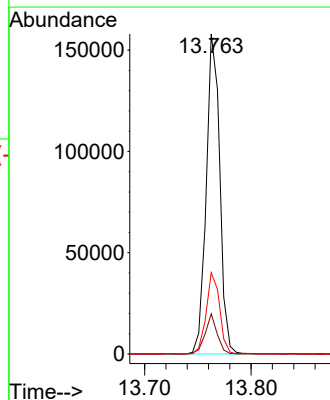
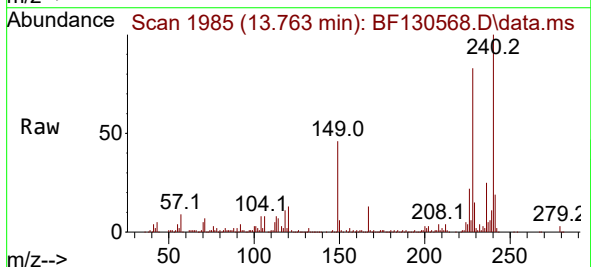
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

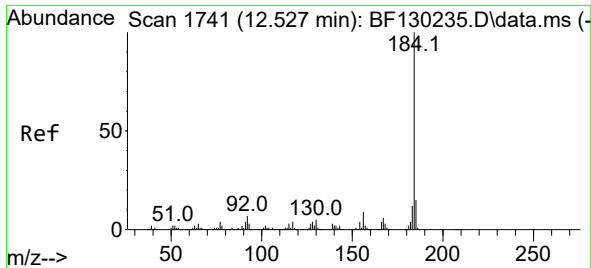
Tgt Ion:202 Resp: 733198
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.8
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.763 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:240 Resp: 139813
Ion Ratio Lower Upper
240 100
120 12.5 8.7 13.1
236 25.4 20.9 31.3

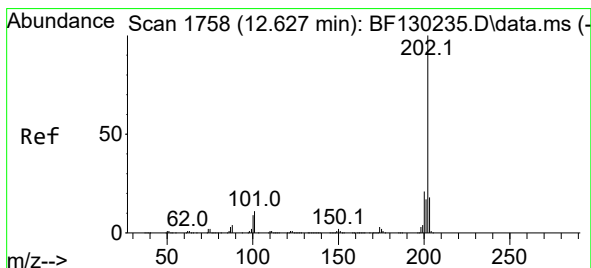
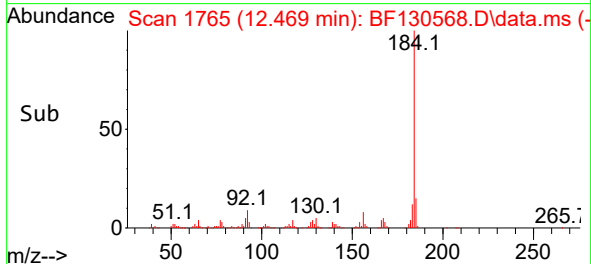
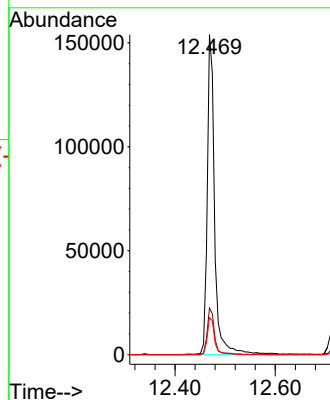
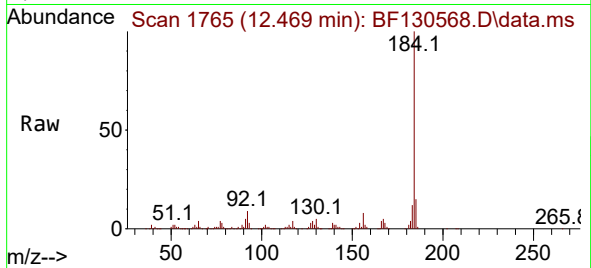




#77
Benzidine
Concen: 38.868 ng
RT: 12.469 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

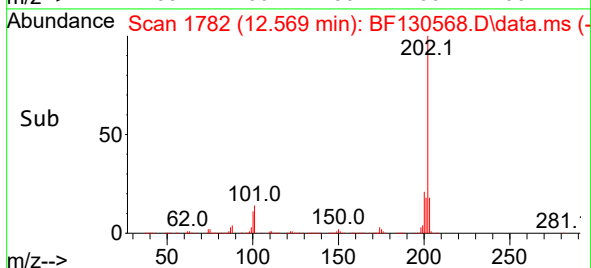
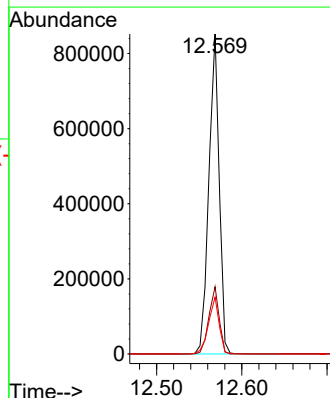
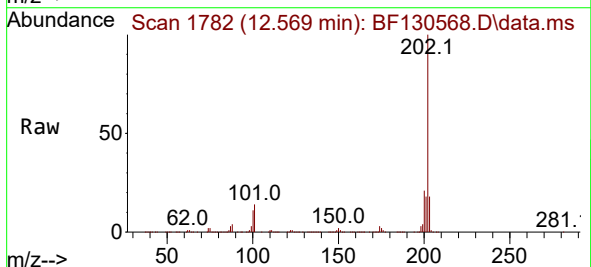
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

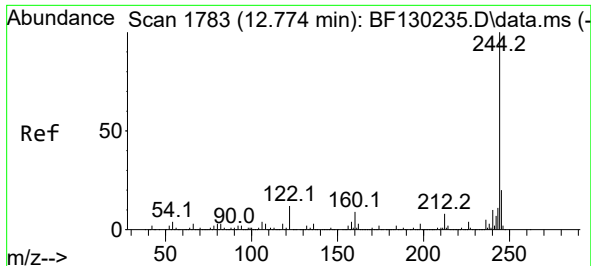
Tgt Ion:184 Resp: 157750
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.5 9.1 13.7



#78
Pyrene
Concen: 58.662 ng
RT: 12.569 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:202 Resp: 717484
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.8 14.3 21.5

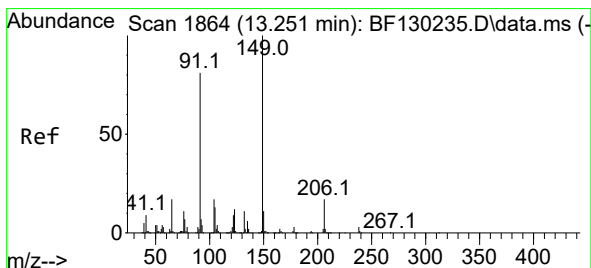
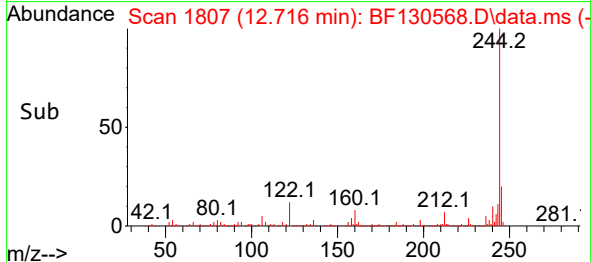
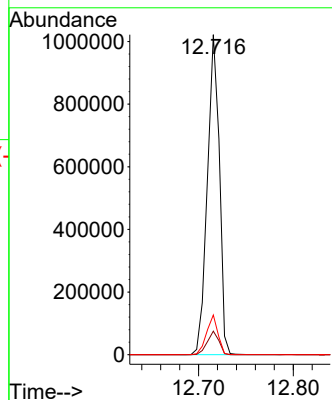
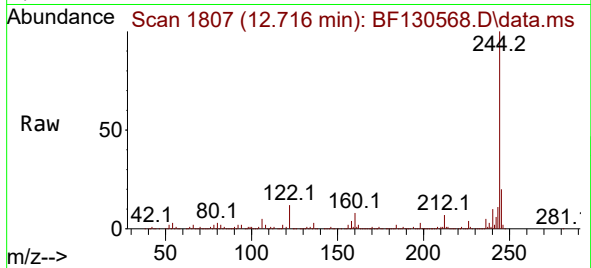




#79
 Terphenyl-d14
 Concen: 106.429 ng
 RT: 12.716 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05

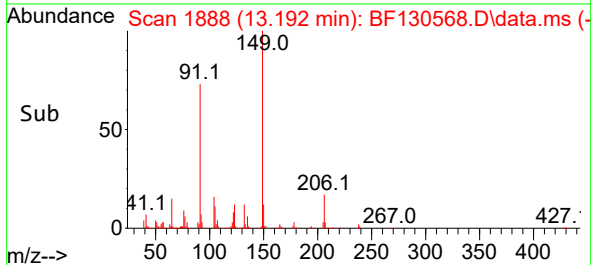
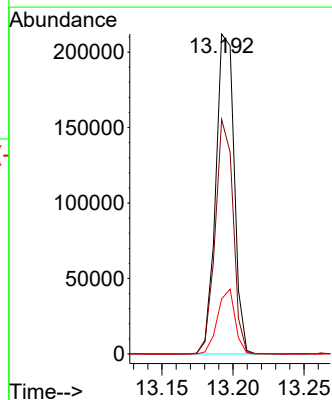
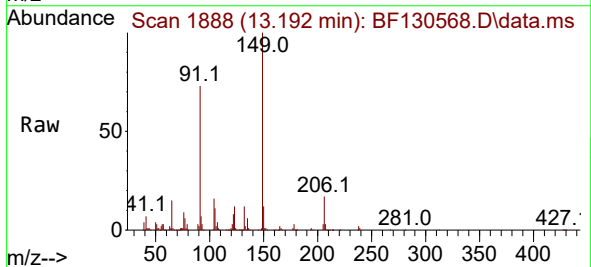
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

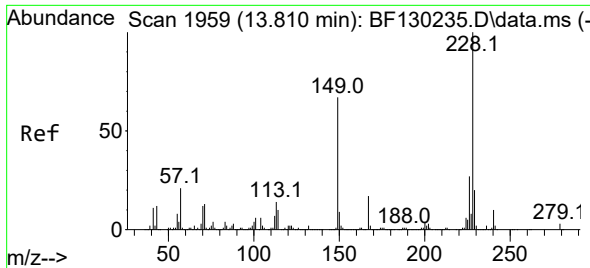
Tgt Ion:244 Resp: 898298
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 12.4 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 42.209 ng
 RT: 13.192 min Scan# 1888
 Delta R.T. -0.000 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05

Tgt Ion:149 Resp: 191252
 Ion Ratio Lower Upper
 149 100
 91 73.3 59.8 89.8
 206 17.2 13.9 20.9

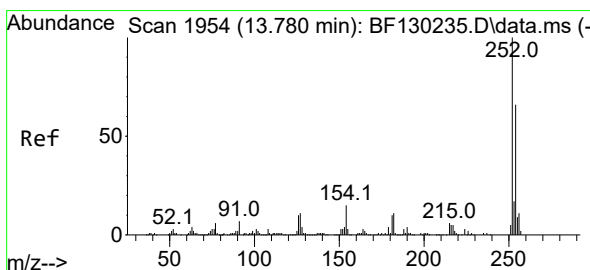
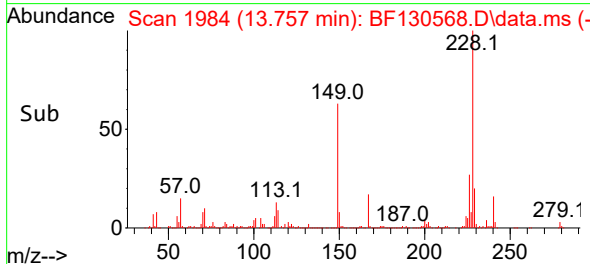
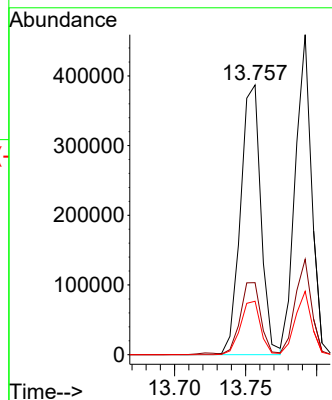
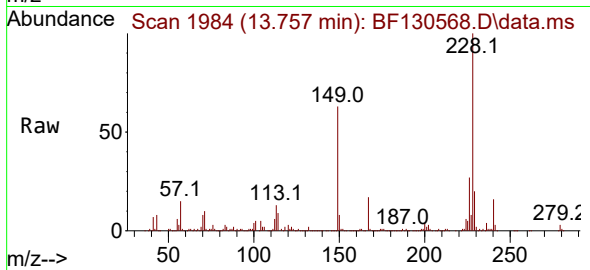




#81
Benzo(a)anthracene
Concen: 41.606 ng
RT: 13.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

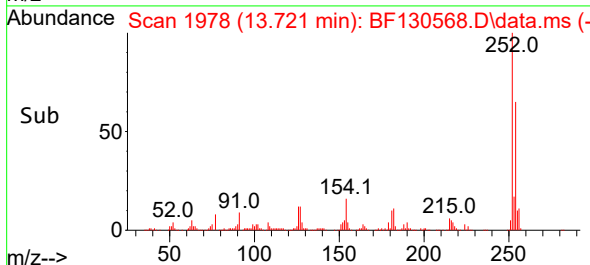
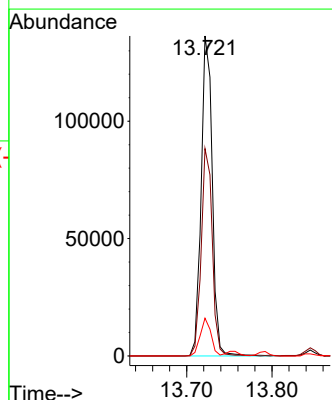
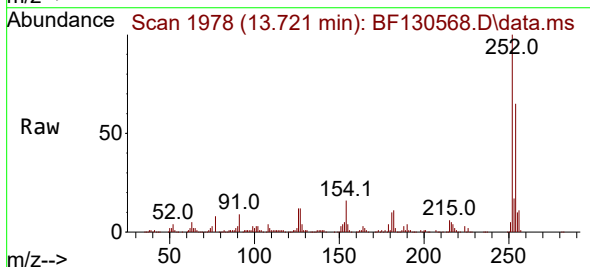
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

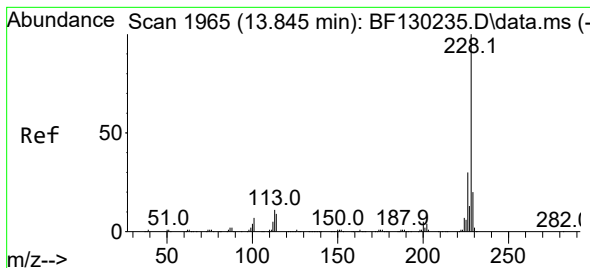
Tgt Ion:228 Resp: 386982
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 48.883 ng
RT: 13.721 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:252 Resp: 123765
Ion Ratio Lower Upper
252 100
254 64.8 51.1 76.7
126 11.8 10.4 15.6





#83

Chrysene

Concen: 41.500 ng

RT: 13.792 min Scan# 1990

Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

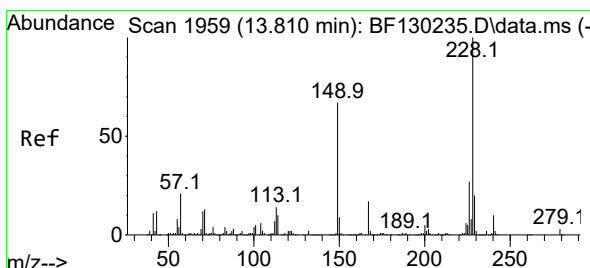
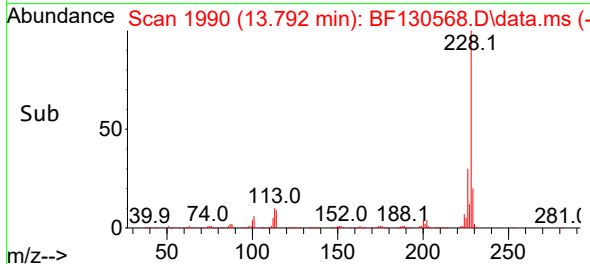
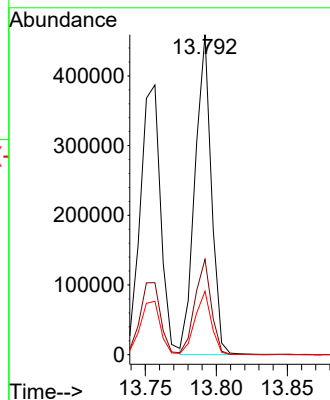
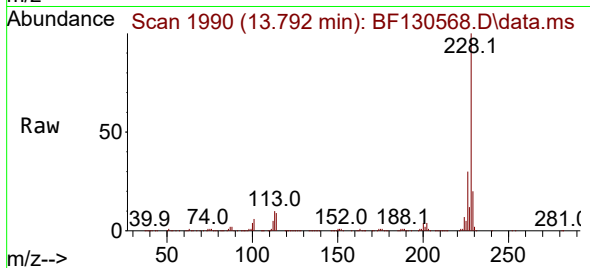
Tgt Ion:228 Resp: 366500

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.036 ng

RT: 13.757 min Scan# 1984

Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

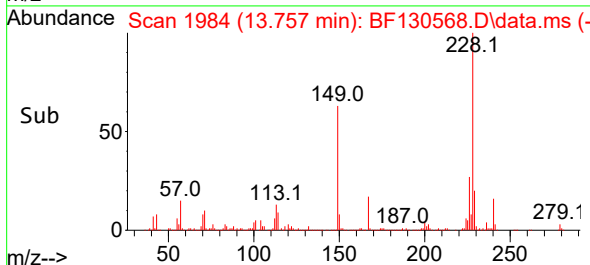
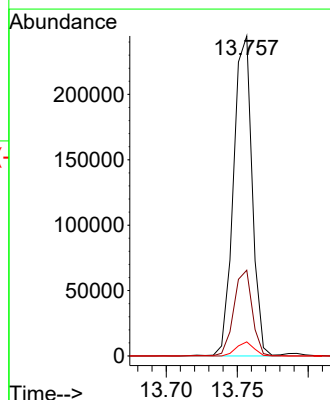
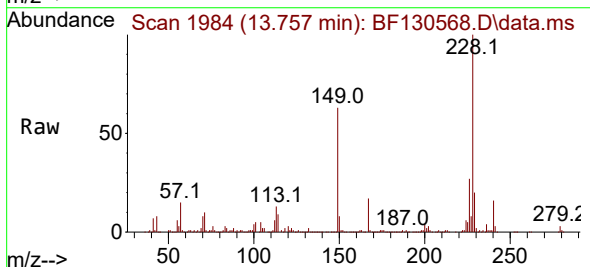
Tgt Ion:149 Resp: 223358

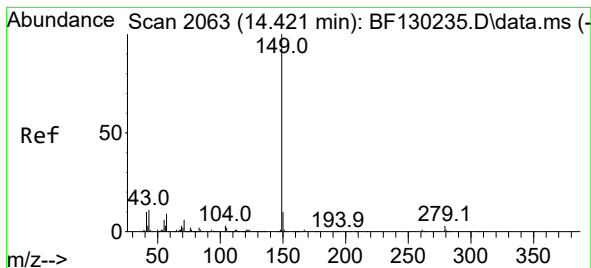
Ion Ratio Lower Upper

149 100

167 26.8 20.5 30.7

279 4.4 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 50.183 ng

RT: 14.368 min Scan# 2063

Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

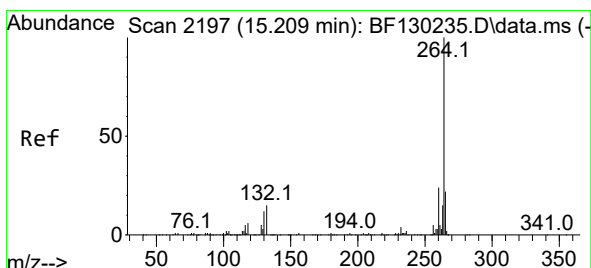
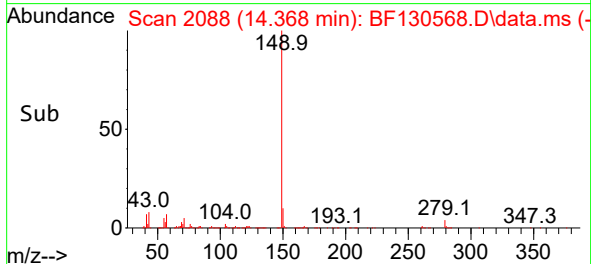
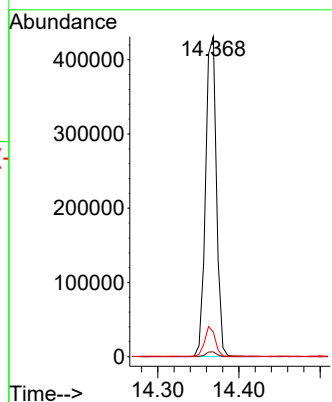
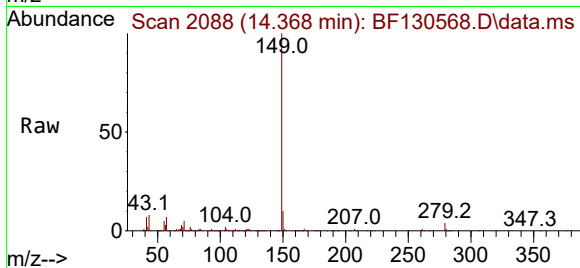
Tgt Ion:149 Resp: 398363

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.0 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

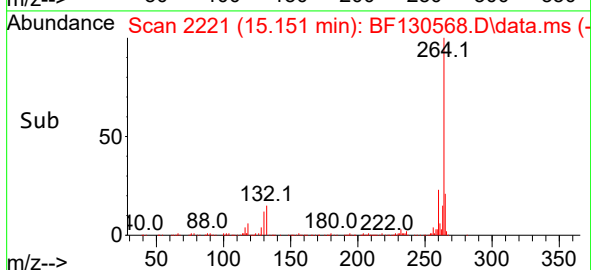
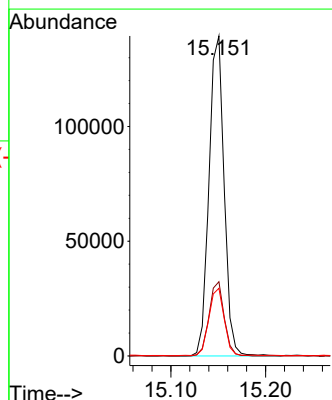
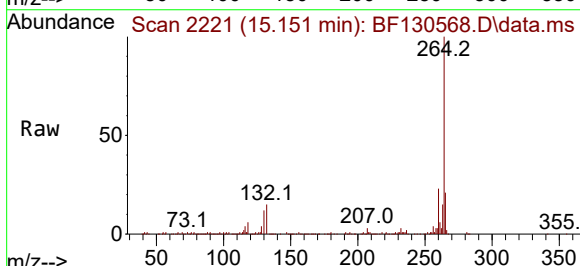
Tgt Ion:264 Resp: 154880

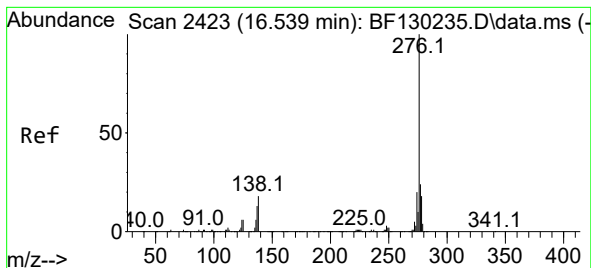
Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 21.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.116 ng

RT: 16.462 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

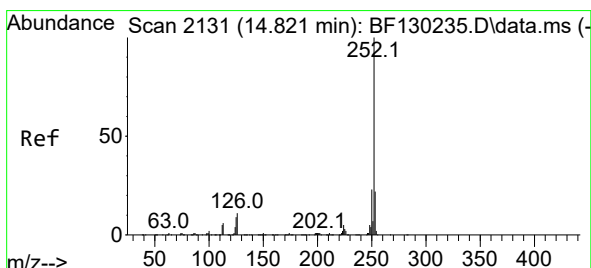
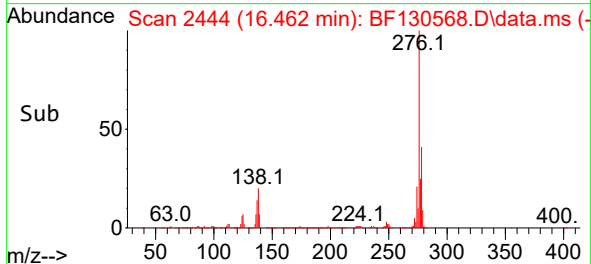
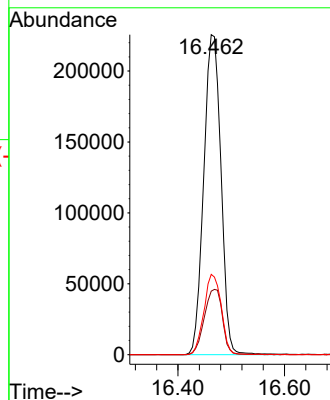
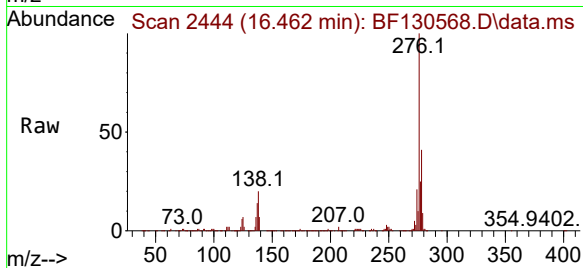
Tgt Ion:276 Resp: 506500

Ion Ratio Lower Upper

276 100

138 21.5 18.5 27.7

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 36.305 ng

RT: 14.762 min Scan# 2155

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

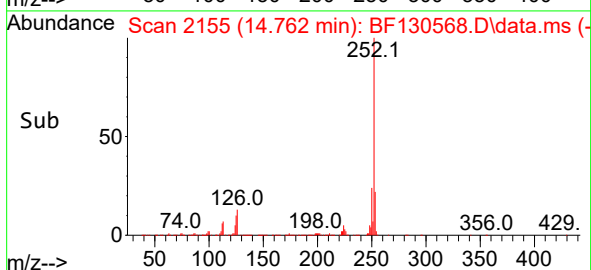
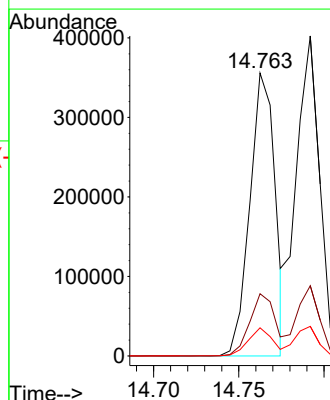
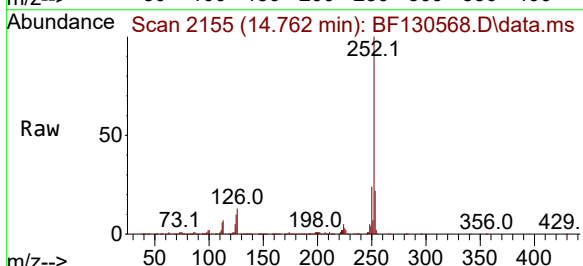
Tgt Ion:252 Resp: 367005

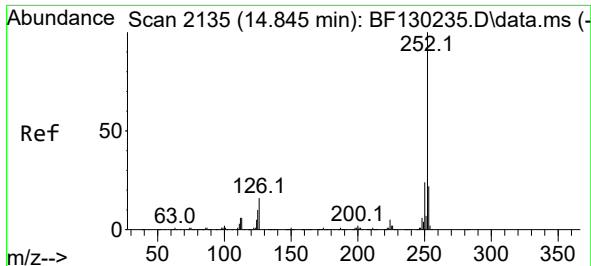
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.0 8.1 12.1

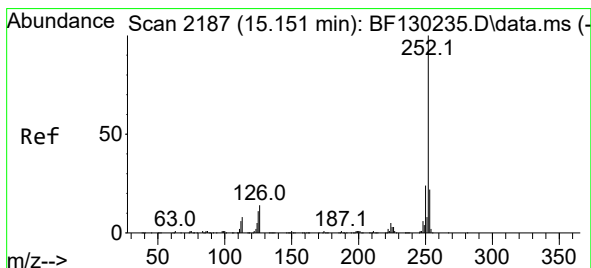
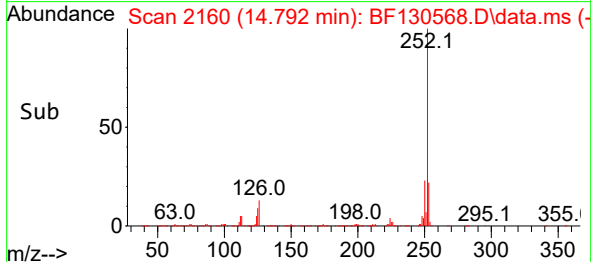
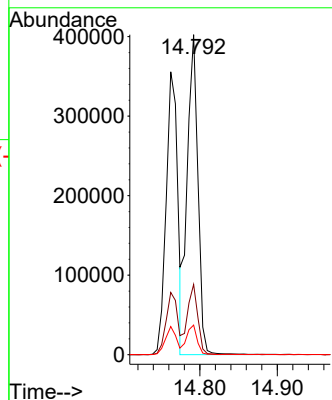
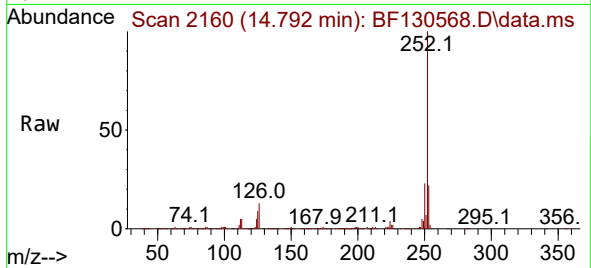




#89
Benzo(k)fluoranthene
Concen: 38.700 ng
RT: 14.792 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

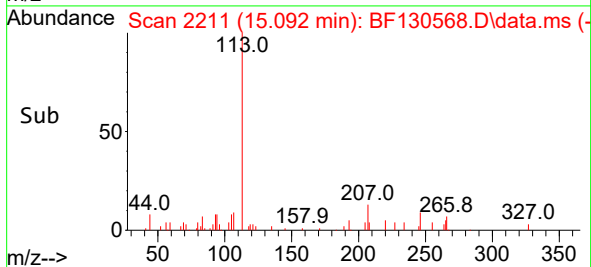
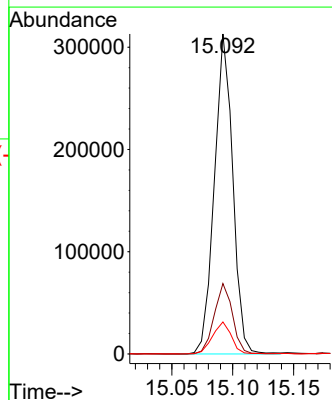
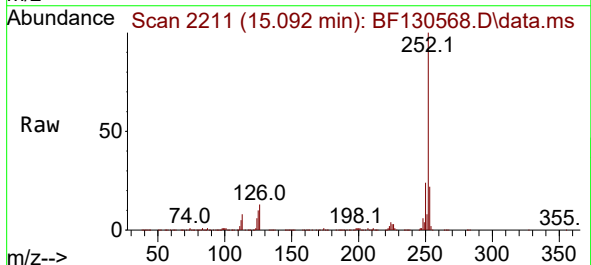
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

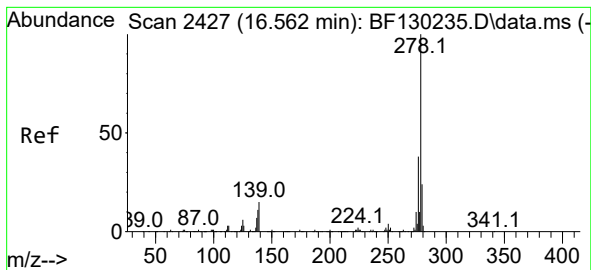
Tgt Ion:252 Resp: 384840
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.3 7.9 11.9



#90
Benzo(a)pyrene
Concen: 41.164 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:252 Resp: 329674
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.0 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 45.808 ng

RT: 16.480 min Scan# 2427

Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

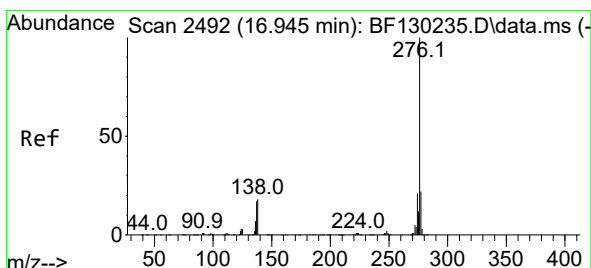
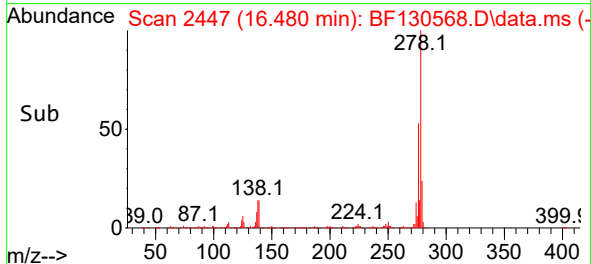
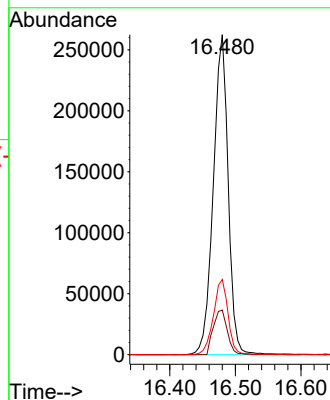
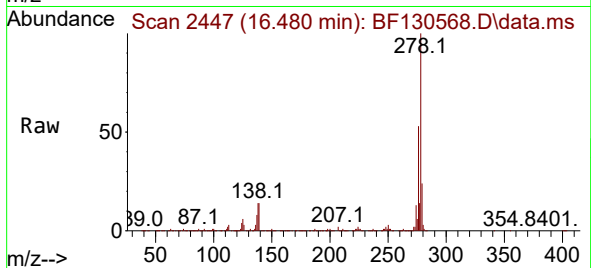
Tgt Ion:278 Resp: 412732

Ion Ratio Lower Upper

278 100

139 14.0 11.8 17.8

279 23.5 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 46.013 ng

RT: 16.862 min Scan# 2512

Delta R.T. 0.012 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Tgt Ion:276 Resp: 417627

Ion Ratio Lower Upper

276 100

277 23.0 18.6 27.8

138 18.3 14.6 21.8

