

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131508.D
 Acq On : 05 Dec 2022 18:43
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 06 00:29:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:24:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	97711	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	379200	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	193705	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	405098	20.000	ng	0.00
76) Chrysene-d12	14.127	240	247333	20.000	ng	0.00
86) Perylene-d12	15.645	264	202300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	620495	120.860	ng	0.00
7) Phenol-d6	6.551	99	704058	107.483	ng	0.00
23) Nitrobenzene-d5	7.498	82	738069	98.115	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	259451	159.206	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1603832	120.456	ng	0.00
79) Terphenyl-d14	13.069	244	1906555	126.054	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	122071	49.874	ng	98
3) Pyridine	3.481	79	343701	50.572	ng	98
4) n-Nitrosodimethylamine	3.457	42	171861	42.880	ng	95
6) Aniline	6.593	93	423912	49.380	ng	99
8) 2-Chlorophenol	6.710	128	305978	52.606	ng	94
9) Benzaldehyde	6.475	77	200835	43.639	ng	99
10) Phenol	6.563	94	400052	55.084	ng	98
11) bis(2-Chloroethyl)ether	6.663	93	288958	47.488	ng	98
12) 1,3-Dichlorobenzene	6.863	146	352878	50.905	ng	99
13) 1,4-Dichlorobenzene	6.940	146	358618	50.913	ng	99
14) 1,2-Dichlorobenzene	7.098	146	336970	51.956	ng	99
15) Benzyl Alcohol	7.069	79	300580	55.964	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	281985	24.232	ng	99
17) 2-Methylphenol	7.175	107	255260	51.491	ng	96
18) Hexachloroethane	7.440	117	135848	53.914	ng	98
19) n-Nitroso-di-n-propyla...	7.345	70	231097	48.193	ng	99
20) 3+4-Methylphenols	7.334	107	347161	54.847	ng	92
22) Acetophenone	7.340	105	463735	48.044	ng	# 96
24) Nitrobenzene	7.516	77	368050	46.959	ng	96
25) Isophorone	7.751	82	576028	42.920	ng	99
26) 2-Nitrophenol	7.828	139	148247	70.699	ng	100
27) 2,4-Dimethylphenol	7.863	122	235788	45.319	ng	95
28) bis(2-Chloroethoxy)met...	7.963	93	322653	42.328	ng	99
29) 2,4-Dichlorophenol	8.069	162	277626	49.193	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	356454	50.986	ng	98
31) Naphthalene	8.240	128	1013547	50.157	ng	99
32) Benzoic acid	7.992	122	129698	43.851	ng	97
33) 4-Chloroaniline	8.287	127	385698	48.381	ng	99
34) Hexachlorobutadiene	8.351	225	259448	57.310	ng	100
35) Caprolactam	8.675	113	85585	57.711	ng	92
36) 4-Chloro-3-methylphenol	8.769	107	317111	54.084	ng	98
37) 2-Methylnaphthalene	8.934	142	699506	51.090	ng	99
38) 1-Methylnaphthalene	9.034	142	671600	50.584	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	395946	62.989	ng	99
41) Hexachlorocyclopentadiene	9.081	237	191260	67.683	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	248505	69.688	ng	99

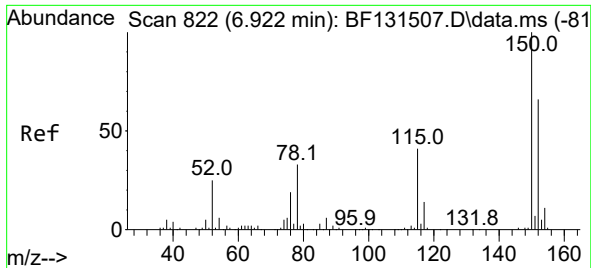
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 QLast Update : Tue Dec 06 00:24:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	266247	66.398	ng	98
46) 1,1'-Biphenyl	9.398	154	832391	56.311	ng	100
47) 2-Chloronaphthalene	9.428	162	683640	57.652	ng	96
48) 2-Nitroaniline	9.522	65	194733	54.086	ng	98
49) Acenaphthylene	9.845	152	993521	54.963	ng	100
50) Dimethylphthalate	9.704	163	765218	56.699	ng	100
51) 2,6-Dinitrotoluene	9.763	165	170764	63.269	ng	99
52) Acenaphthene	10.016	154	604172	53.376	ng	98
53) 3-Nitroaniline	9.939	138	172526	62.207	ng	95
54) 2,4-Dinitrophenol	10.039	184	80060	88.287	ng	# 87
55) Dibenzofuran	10.186	168	937427	57.566	ng	99
56) 4-Nitrophenol	10.092	139	118199	61.408	ng	89
57) 2,4-Dinitrotoluene	10.169	165	211789	62.365	ng	89
58) Fluorene	10.533	166	832853	65.532	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	223808	67.020	ng	98
60) Diethylphthalate	10.404	149	760846	59.705	ng	98
61) 4-Chlorophenyl-phenyle...	10.522	204	429809	65.970	ng	99
62) 4-Nitroaniline	10.557	138	186467	67.556	ng	89
63) Azobenzene	10.686	77	697353	50.893	ng	91
65) 4,6-Dinitro-2-methylph...	10.581	198	128105	80.359	ng	84
66) n-Nitrosodiphenylamine	10.645	169	612502	47.450	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	236870	47.708	ng	97
68) Hexachlorobenzene	11.081	284	263784	50.058	ng	# 86
69) Atrazine	11.169	200	172756	43.468	ng	100
70) Pentachlorophenol	11.275	266	155810	57.631	ng	98
71) Phenanthrene	11.498	178	1116868	51.015	ng	99
72) Anthracene	11.551	178	1133204	52.669	ng	99
73) Carbazole	11.710	167	832641	45.368	ng	99
74) Di-n-butylphthalate	12.033	149	952120	44.026	ng	99
75) Fluoranthene	12.692	202	1201303	52.074	ng	100
77) Benzidine	12.816	184	166424	36.428	ng	99
78) Pyrene	12.927	202	1264679	57.955	ng	100
80) Butylbenzylphthalate	13.545	149	361057	57.423	ng	86
81) Benzo(a)anthracene	14.121	228	834870	49.245	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	227837	50.645	ng	97
83) Chrysene	14.157	228	811540	48.791	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	363698	42.857	ng	97
85) Di-n-octyl phthalate	14.721	149	498682	38.969	ng	98
87) Indeno(1,2,3-cd)pyrene	17.210	276	737735	54.296	ng	99
88) Benzo(b)fluoranthene	15.198	252	666704	49.609	ng	98
89) Benzo(k)fluoranthene	15.233	252	657286	47.592	ng	99
90) Benzo(a)pyrene	15.586	252	549372	49.819	ng	99
91) Dibenzo(a,h)anthracene	17.227	278	604253	53.866	ng	98
92) Benzo(g,h,i)perylene	17.680	276	653461	58.365	ng	99

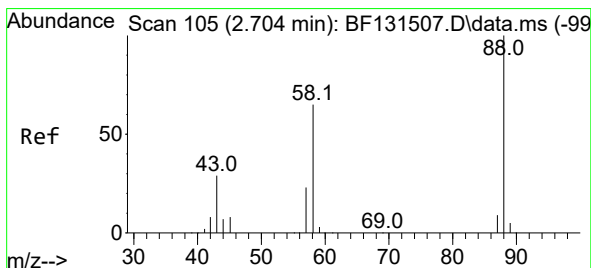
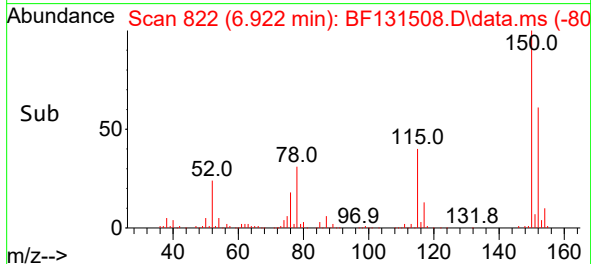
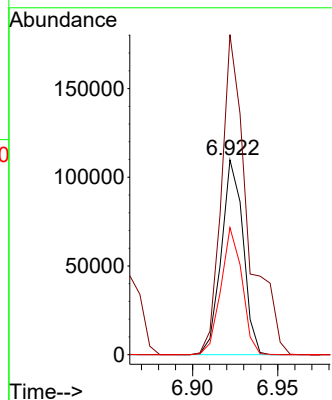
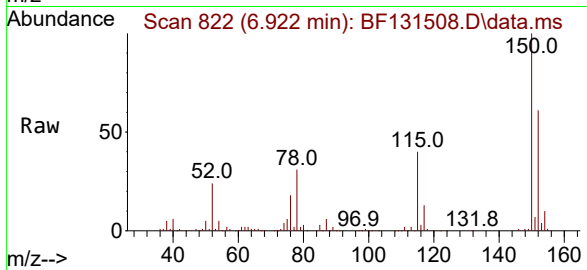
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131508.D
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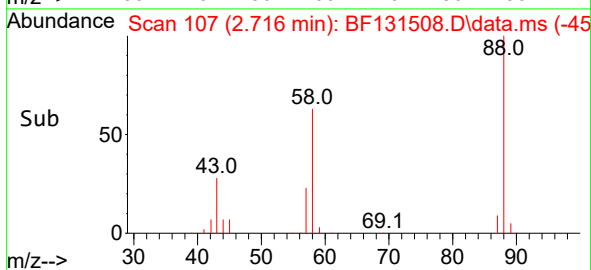
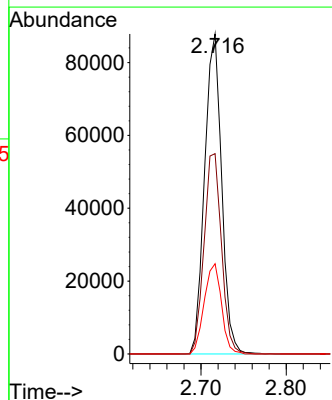
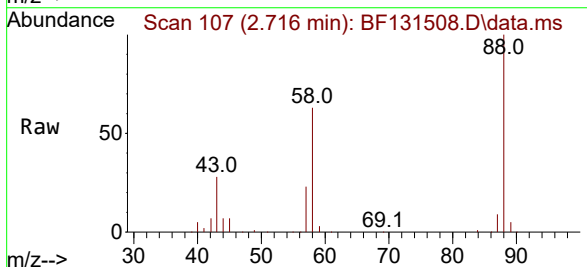
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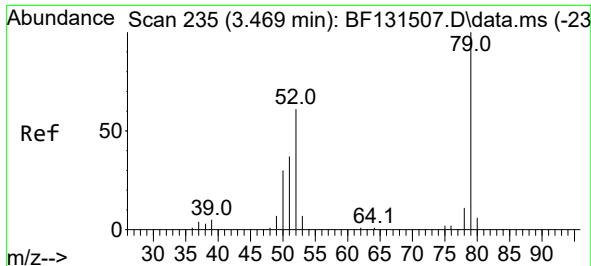
Tgt Ion:152 Resp: 97711
 Ion Ratio Lower Upper
 152 100
 150 164.3 121.9 182.9
 115 65.3 50.4 75.6



#2
 1,4-Dioxane
 Concen: 49.874 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.012 min
 Lab File: BF131508.D
 Acq: 05 Dec 2022 18:43

Tgt Ion: 88 Resp: 122071
 Ion Ratio Lower Upper
 88 100
 58 64.0 52.9 79.3
 43 28.6 23.8 35.6





#3

Pyridine

Concen: 50.572 ng

RT: 3.481 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

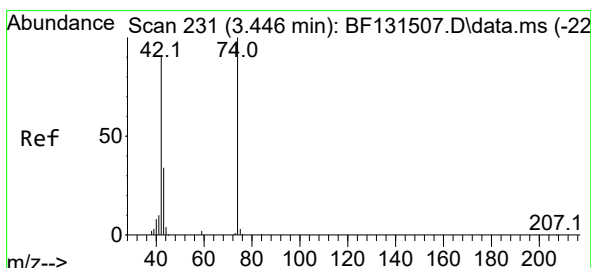
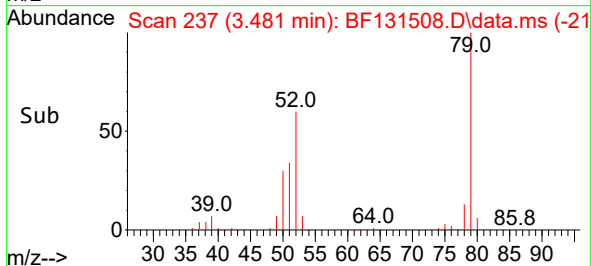
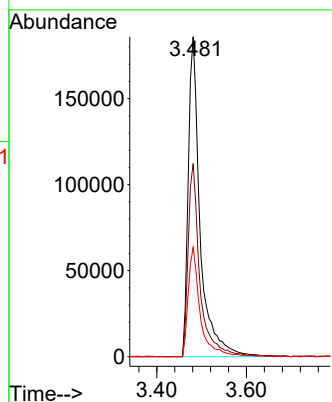
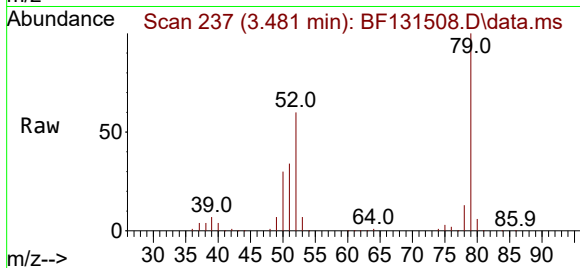
Tgt Ion: 79 Resp: 343701

Ion Ratio Lower Upper

79 100

52 60.4 48.5 72.7

51 34.2 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 42.880 ng

RT: 3.457 min Scan# 233

Delta R.T. 0.012 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

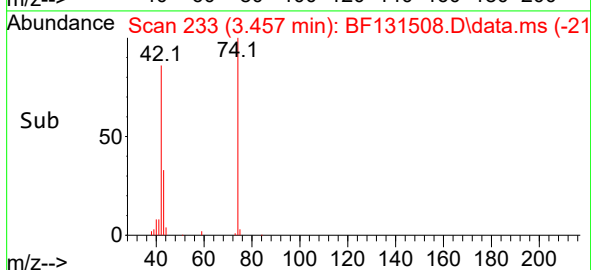
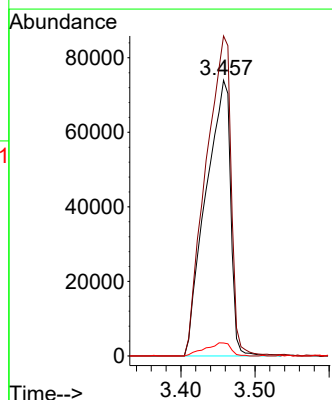
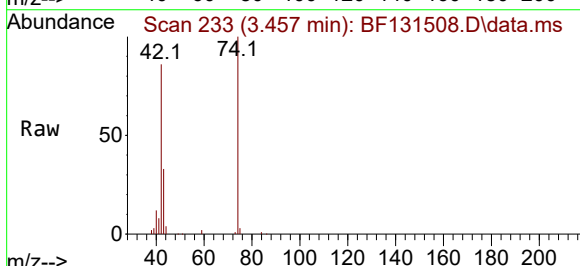
Tgt Ion: 42 Resp: 171861

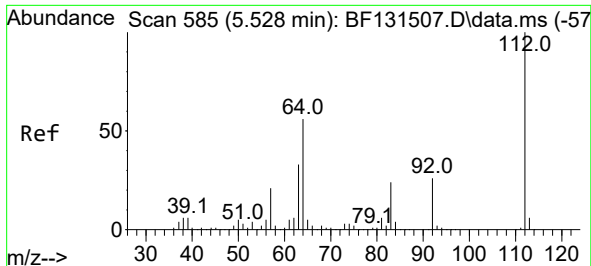
Ion Ratio Lower Upper

42 100

74 116.1 88.1 132.1

44 4.7 3.7 5.5

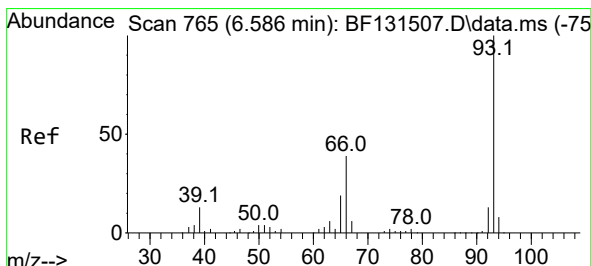
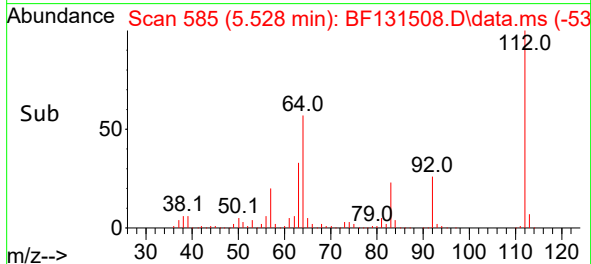
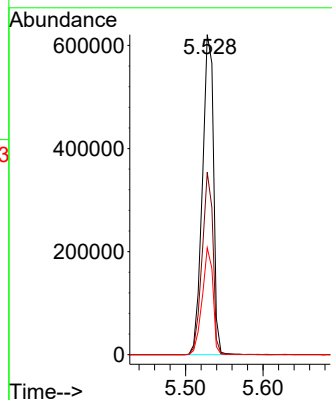
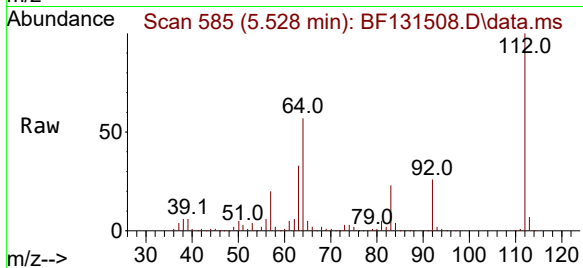




#5
2-Fluorophenol
Concen: 120.860 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

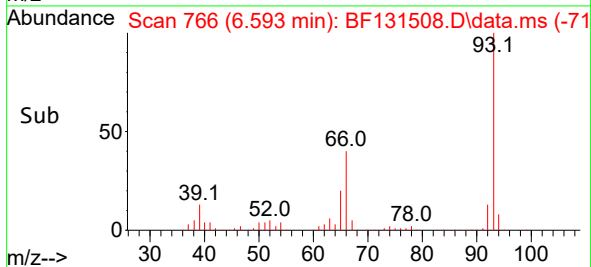
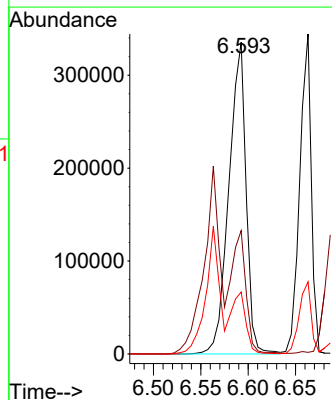
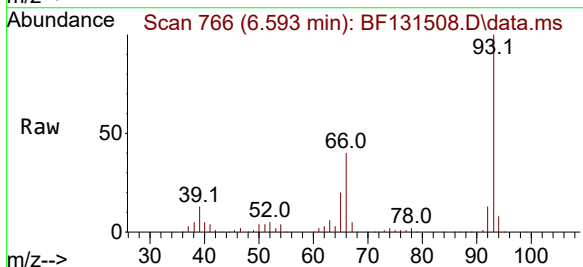
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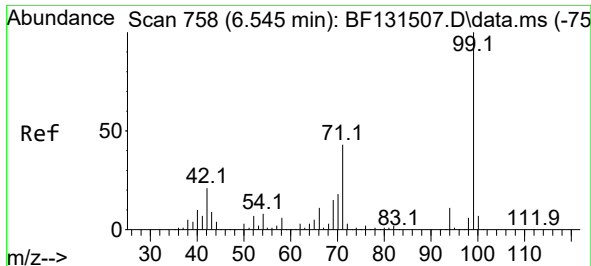
Tgt Ion:112 Resp: 620495
Ion Ratio Lower Upper
112 100
64 57.0 44.5 66.7
63 33.4 26.7 40.1



#6
Aniline
Concen: 49.380 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion: 93 Resp: 423912
Ion Ratio Lower Upper
93 100
66 39.6 32.6 49.0
65 19.9 15.8 23.8

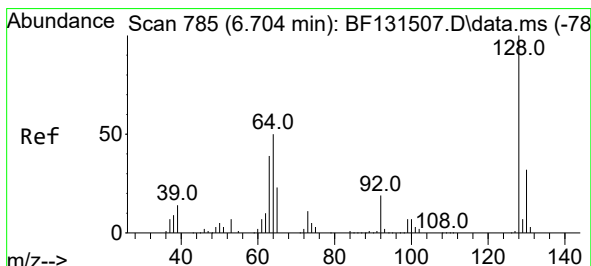
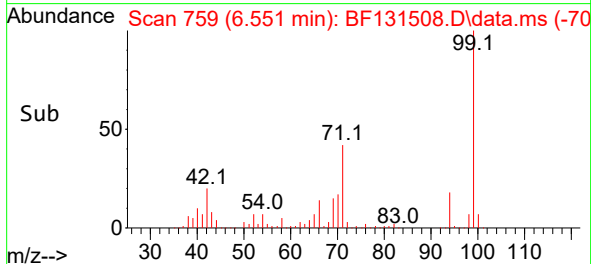
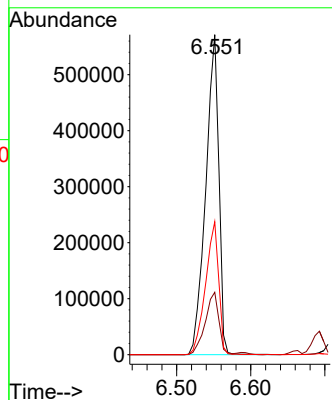
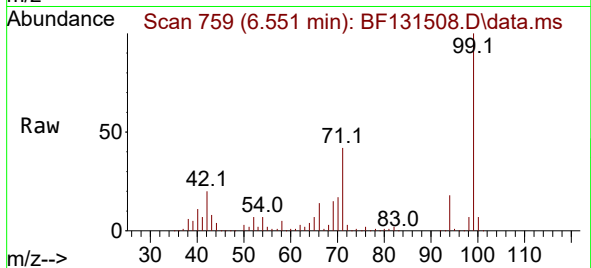




#7
Phenol-d6
Concen: 107.483 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

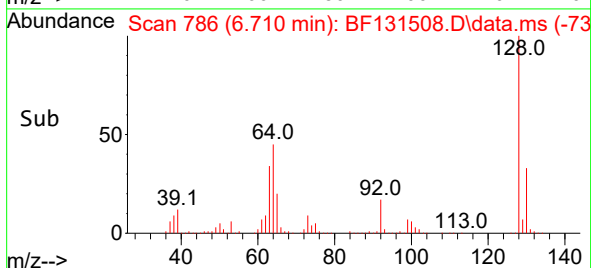
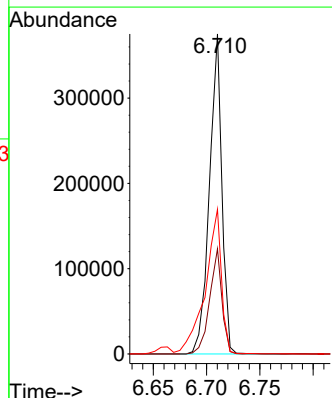
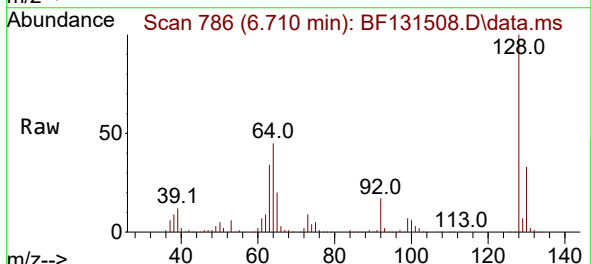
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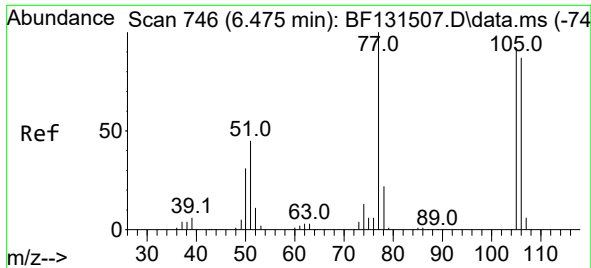
Tgt Ion: 99 Resp: 704058
Ion Ratio Lower Upper
99 100
42 19.5 16.6 25.0
71 41.6 34.4 51.6



#8
2-Chlorophenol
Concen: 52.606 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:128 Resp: 305978
Ion Ratio Lower Upper
128 100
130 32.9 11.9 51.9
64 45.2 31.7 71.7

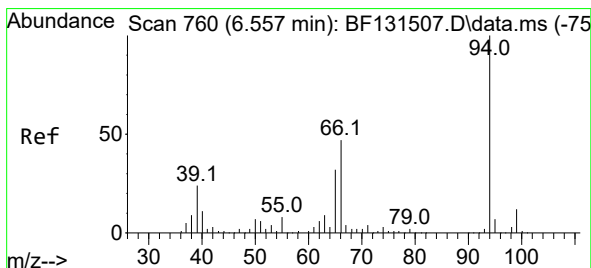
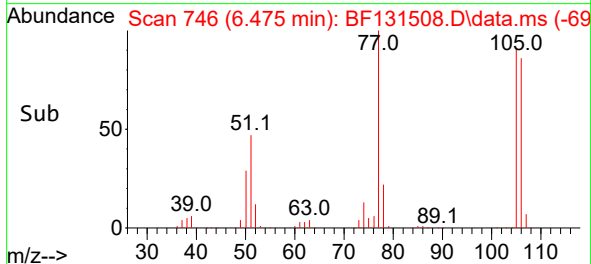
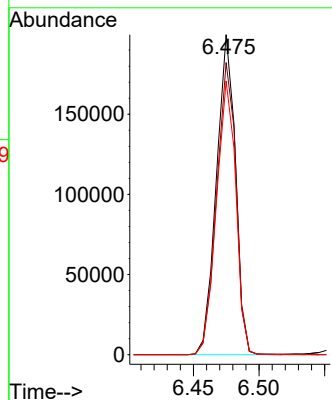
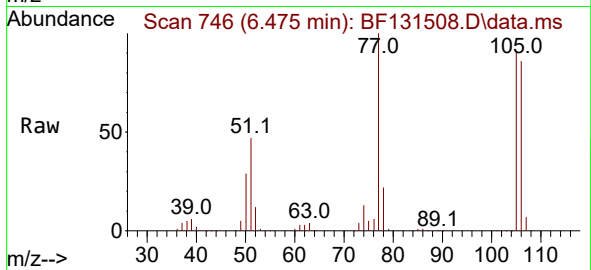




#9
Benzaldehyde
Concen: 43.639 ng
RT: 6.475 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

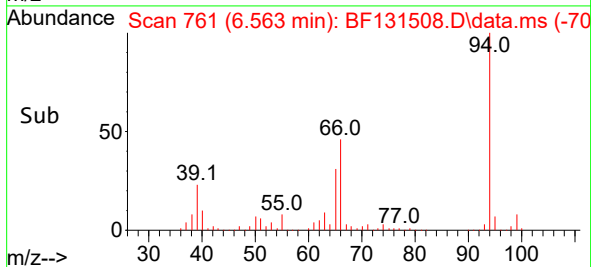
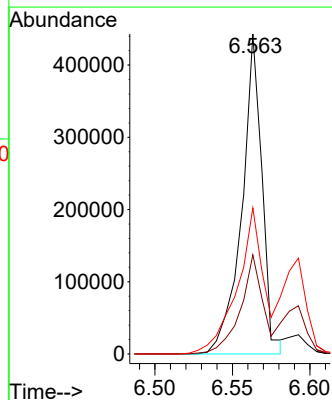
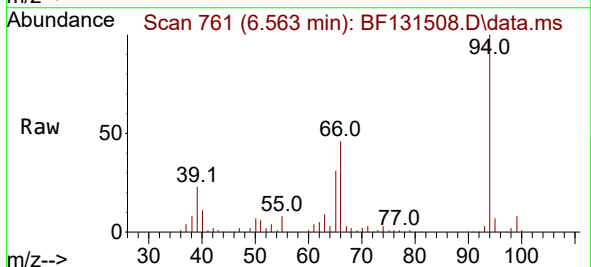
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

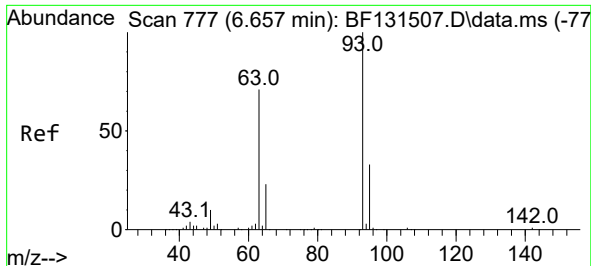
Tgt Ion:	77	Resp:	200835
Ion	Ratio	Lower	Upper
77	100		
105	91.3	71.9	111.9
106	85.5	67.2	107.2



#10
Phenol
Concen: 55.084 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:	94	Resp:	400052
Ion	Ratio	Lower	Upper
94	100		
65	31.0	12.1	52.1
66	45.6	27.1	67.1

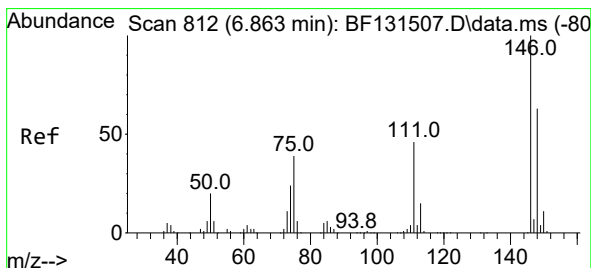
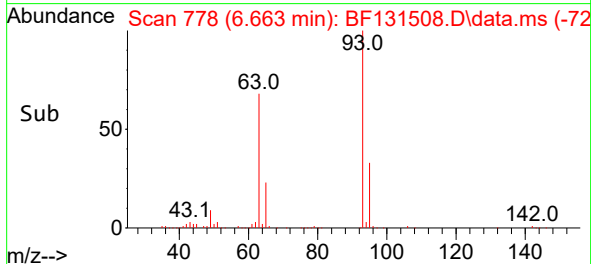
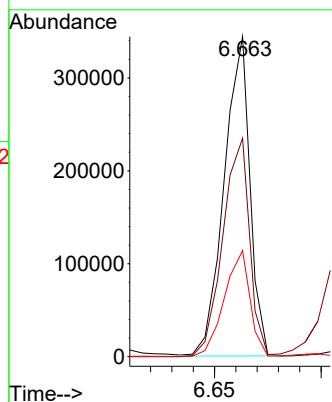
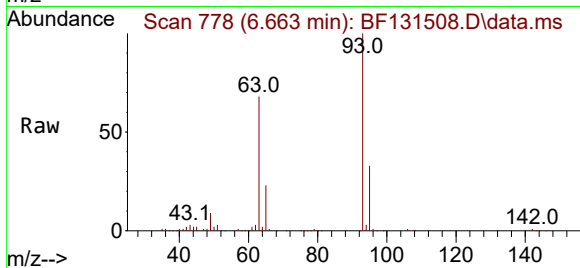




#11
bis(2-Chloroethyl)ether
Concen: 47.488 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

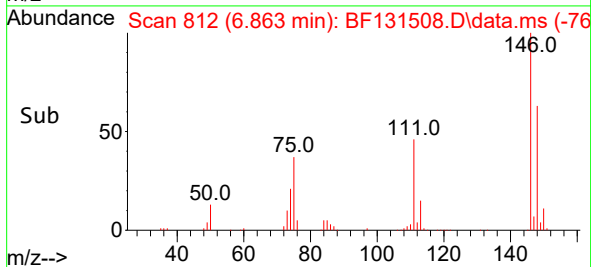
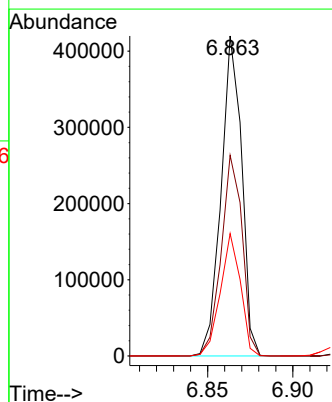
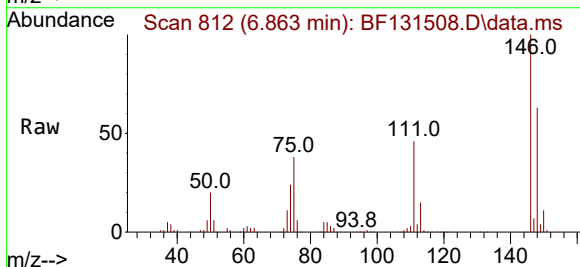
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

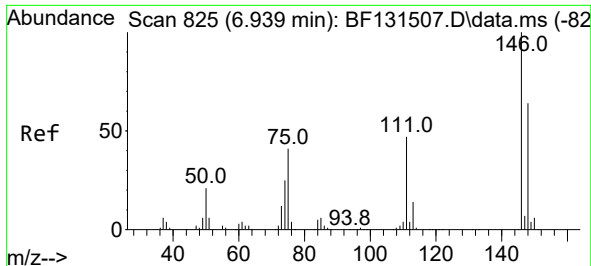
Tgt Ion: 93 Resp: 288958
Ion Ratio Lower Upper
93 100
63 68.3 51.2 91.2
95 33.2 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 50.905 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:146 Resp: 352878
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.4
75 38.3 31.4 47.2

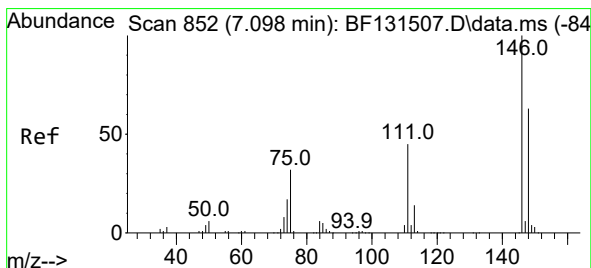
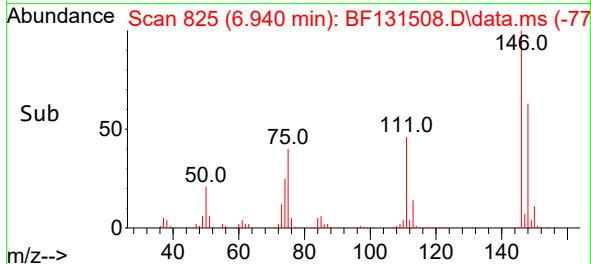
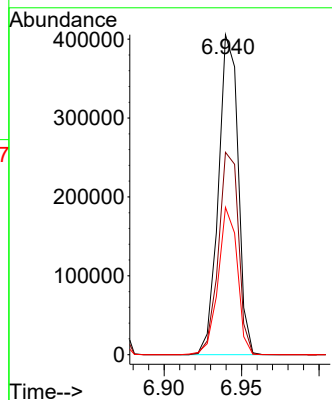
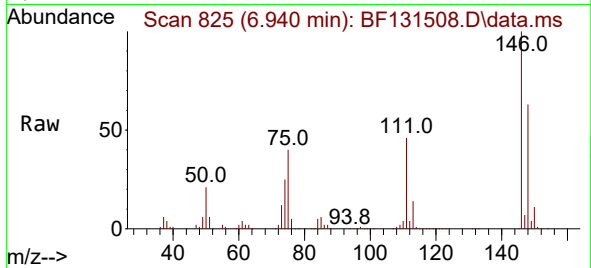




#13
1,4-Dichlorobenzene
Concen: 50.913 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

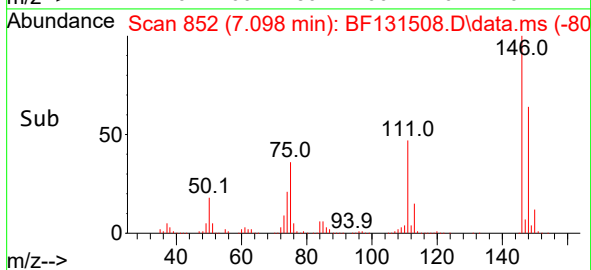
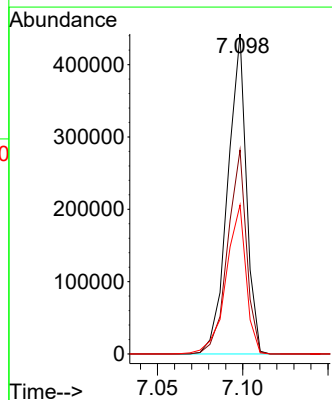
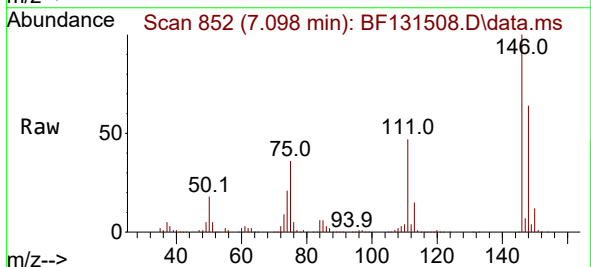
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

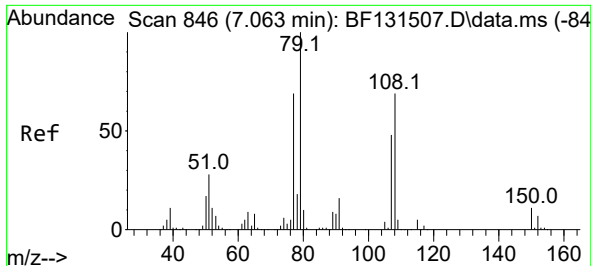
Tgt Ion:146 Resp: 358618
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 46.0 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 51.956 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:146 Resp: 336970
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 46.6 36.1 54.1

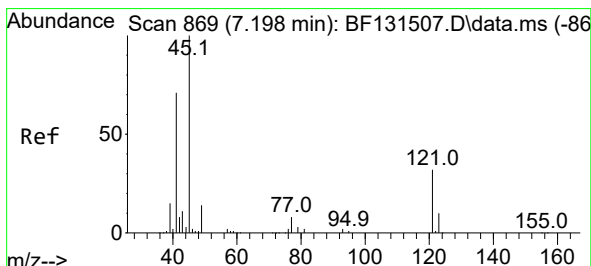
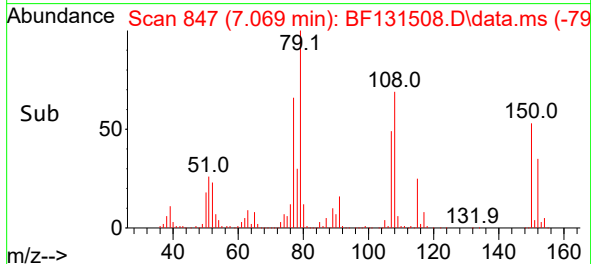
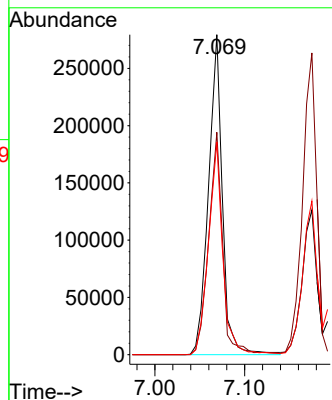
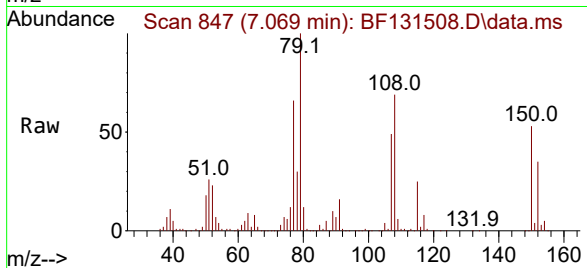




#15
Benzyl Alcohol
Concen: 55.964 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

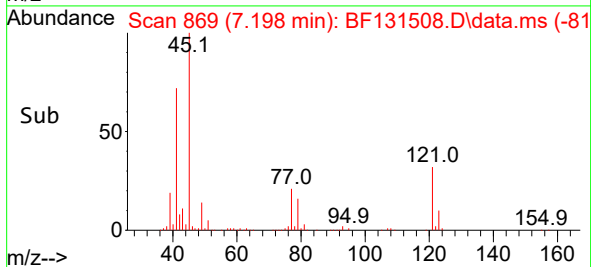
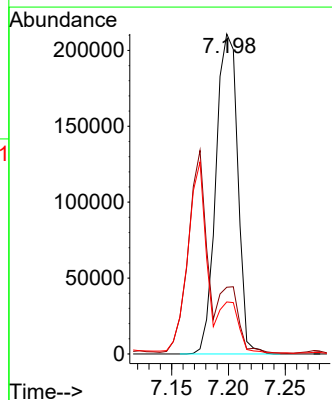
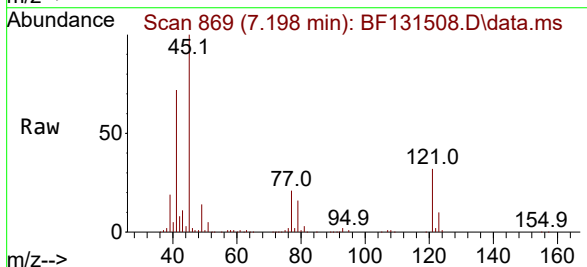
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

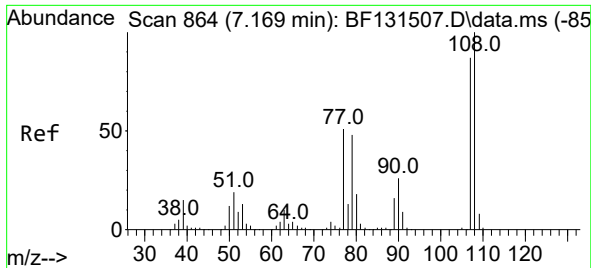
Tgt Ion: 79 Resp: 300580
Ion Ratio Lower Upper
79 100
108 69.5 55.1 82.7
77 66.4 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.232 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion: 45 Resp: 281985
Ion Ratio Lower Upper
45 100
77 20.9 1.8 41.8
79 16.2 0.0 36.4

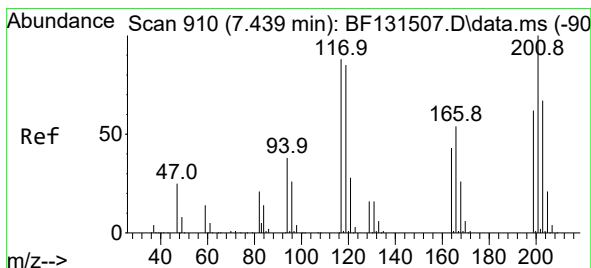
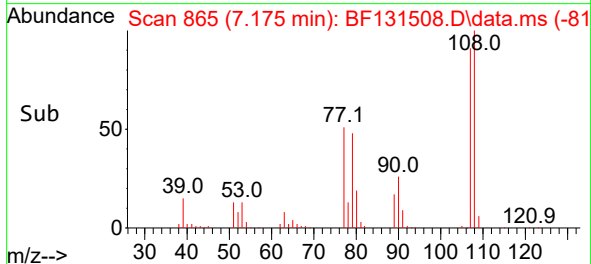
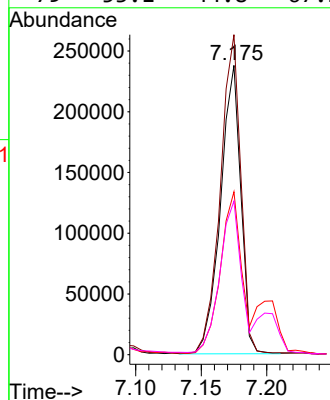
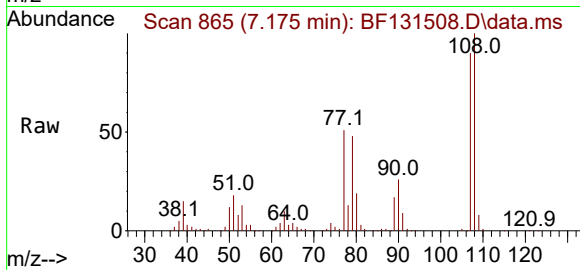




#17
2-Methylphenol
Concen: 51.491 ng
RT: 7.175 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

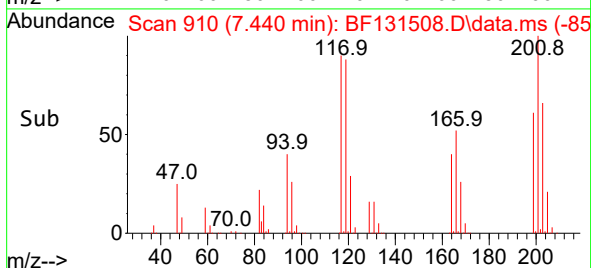
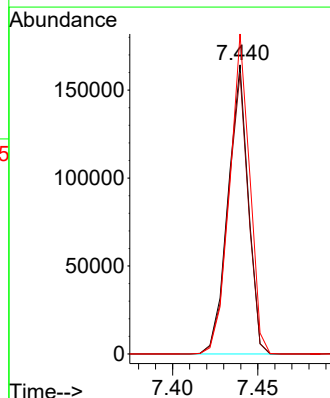
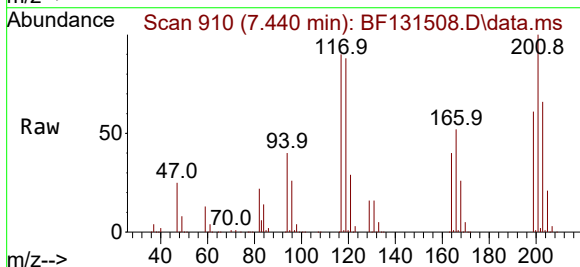
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

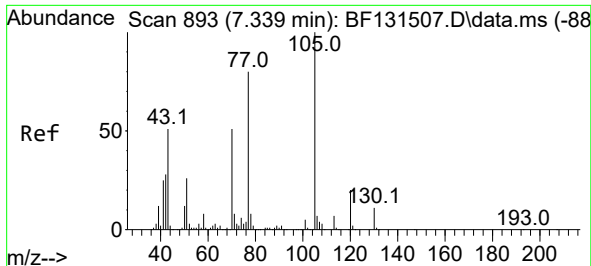
Tgt Ion:107 Resp: 255260
Ion Ratio Lower Upper
107 100
108 110.6 92.1 138.1
77 56.3 47.0 70.4
79 53.1 44.8 67.2



#18
Hexachloroethane
Concen: 53.914 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:117 Resp: 135848
Ion Ratio Lower Upper
117 100
119 97.1 77.8 116.8
201 110.7 91.1 136.7





#19

n-Nitroso-di-n-propylamine

Concen: 48.193 ng

RT: 7.345 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 231097

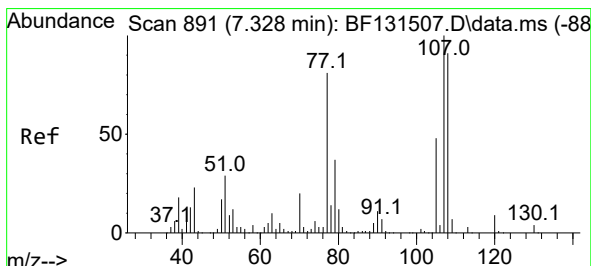
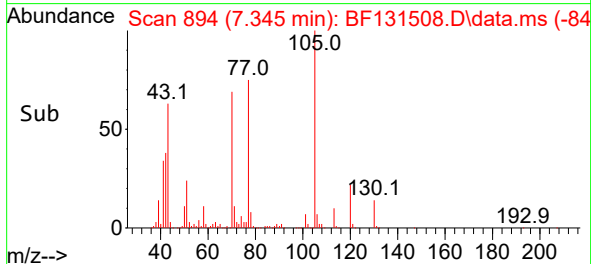
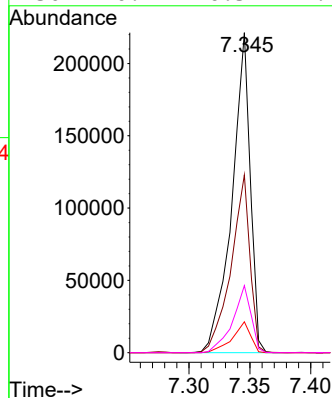
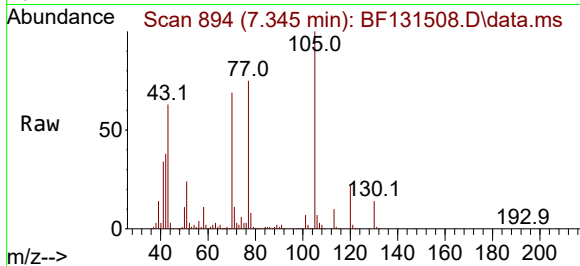
Ion Ratio Lower Upper

70 100

42 55.5 44.1 66.1

101 9.6 7.7 11.5

130 20.9 16.5 24.7



#20

3+4-Methylphenols

Concen: 54.847 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

Tgt Ion: 107 Resp: 347161

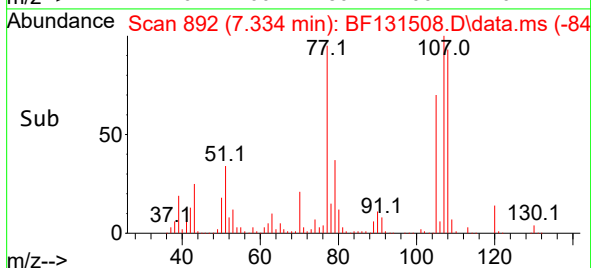
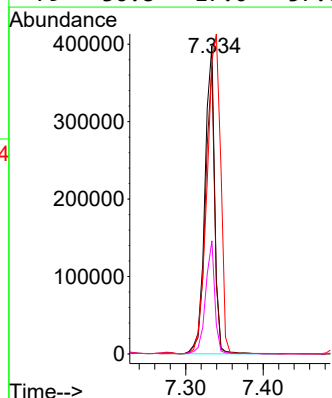
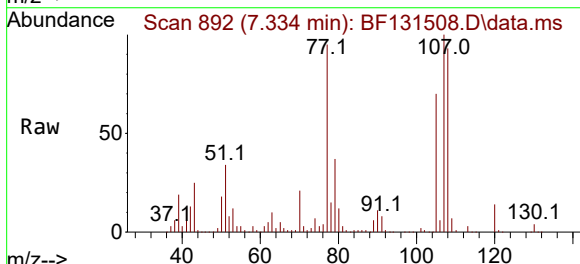
Ion Ratio Lower Upper

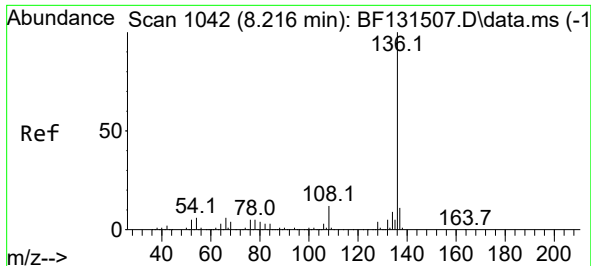
107 100

108 93.3 70.8 110.8

77 95.2 60.7 100.7

79 36.8 17.0 57.0

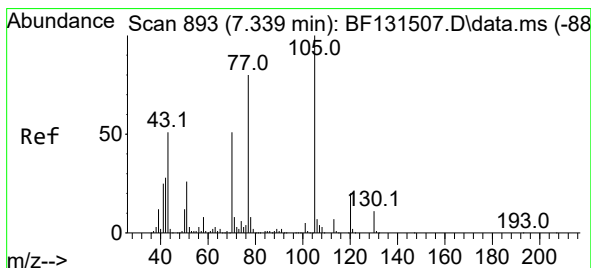
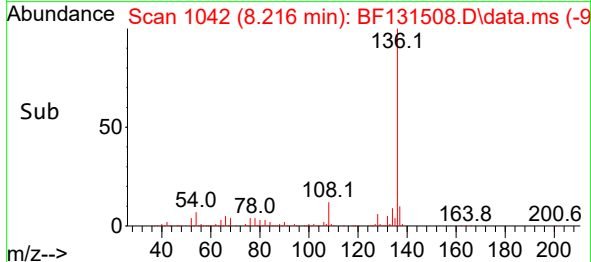
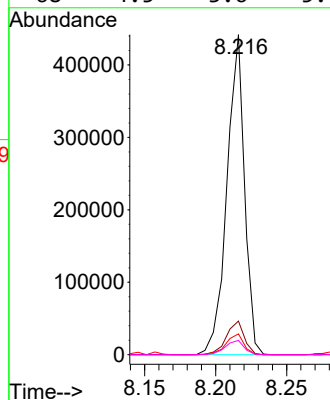
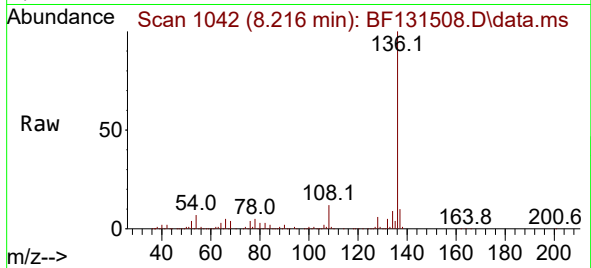




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

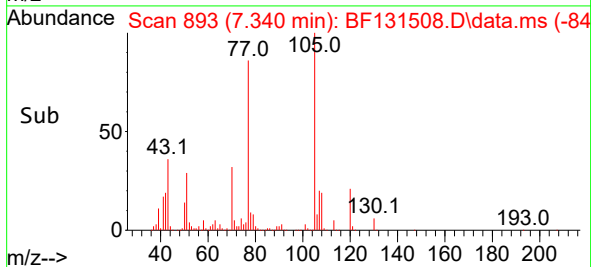
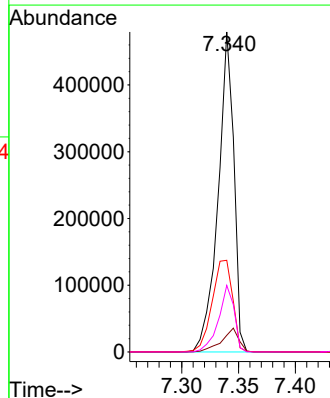
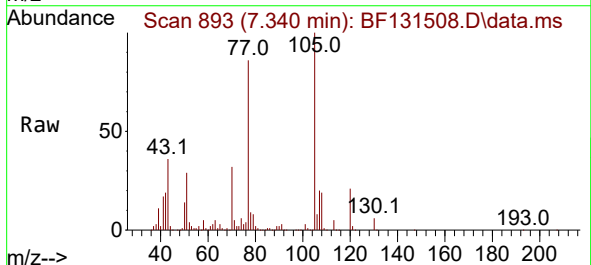
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

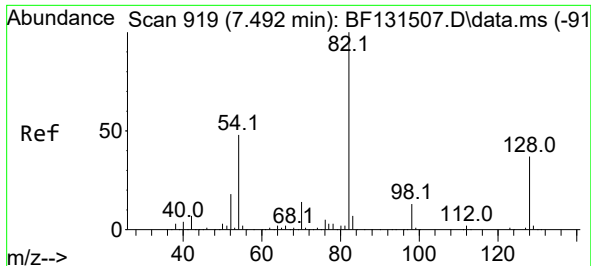
Tgt Ion:136 Resp: 379200
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 6.5 5.0 7.6
68 4.5 3.6 5.4



#22
Acetophenone
Concen: 48.044 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:105 Resp: 463735
Ion Ratio Lower Upper
105 100
71 5.2 6.6 10.0#
51 28.7 21.0 31.6
120 20.8 16.3 24.5





#23
Nitrobenzene-d5
Concen: 98.115 ng
RT: 7.498 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

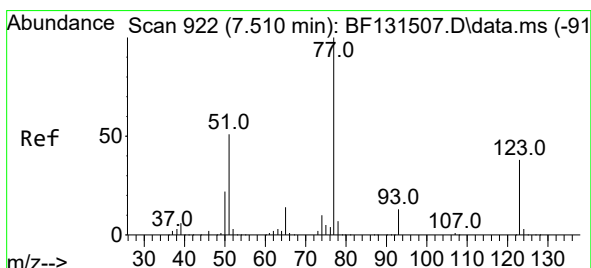
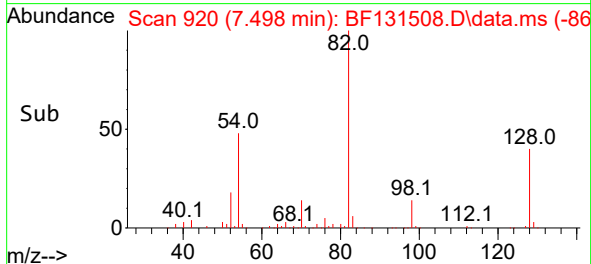
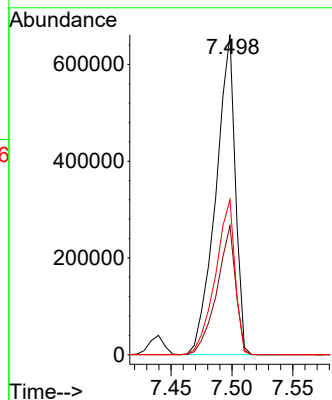
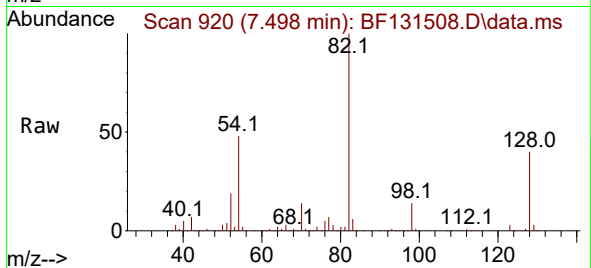
Instrument :

BNA_F

ClientSampleId :

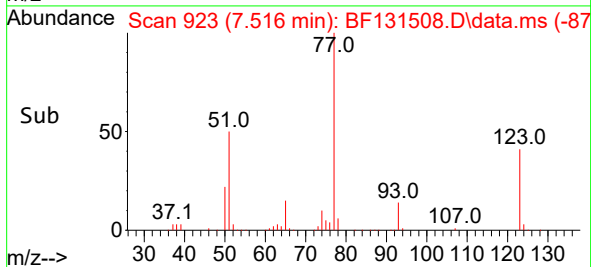
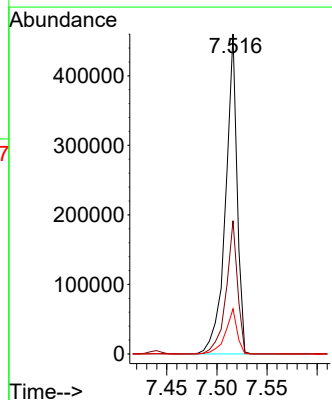
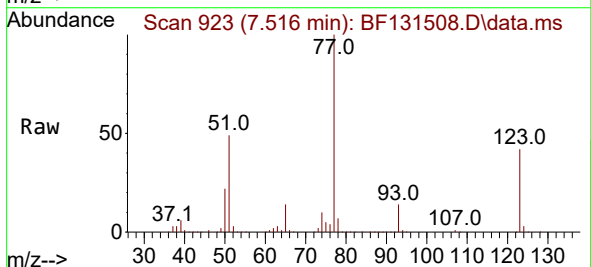
SSTDICC050

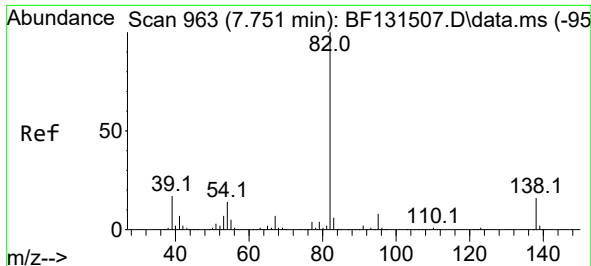
Tgt Ion: 82 Resp: 738069
Ion Ratio Lower Upper
82 100
128 40.3 29.7 44.5
54 48.4 38.7 58.1



#24
Nitrobenzene
Concen: 46.959 ng
RT: 7.516 min Scan# 923
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion: 77 Resp: 368050
Ion Ratio Lower Upper
77 100
123 41.7 31.0 46.4
65 14.1 11.4 17.2

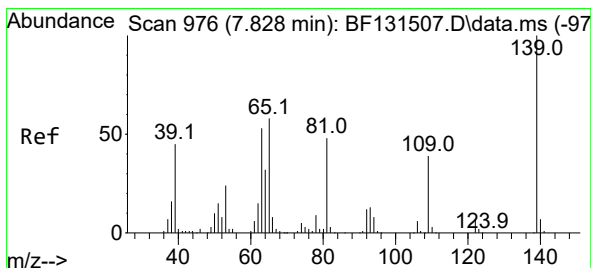
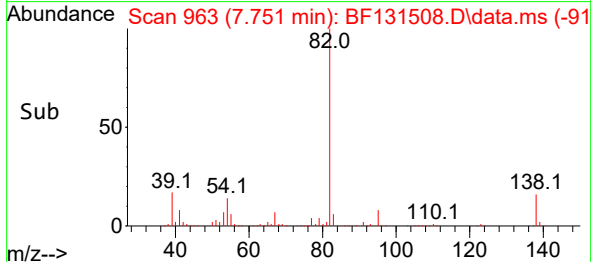
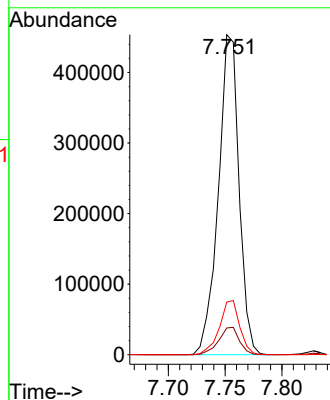
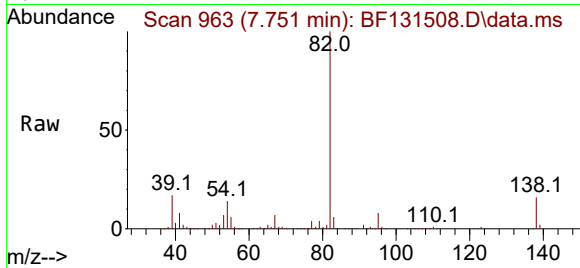




#25
Isophorone
Concen: 42.920 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

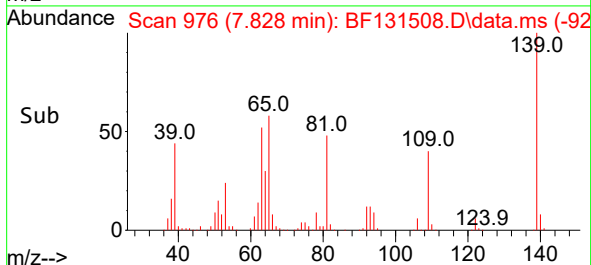
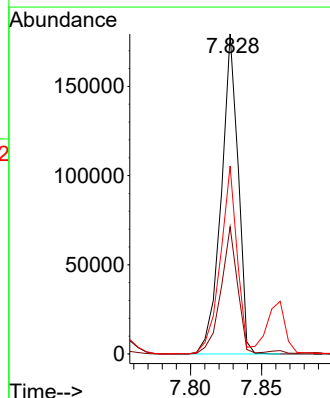
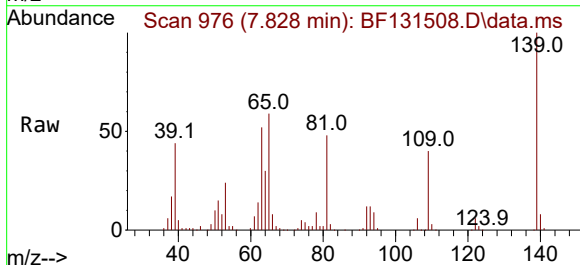
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

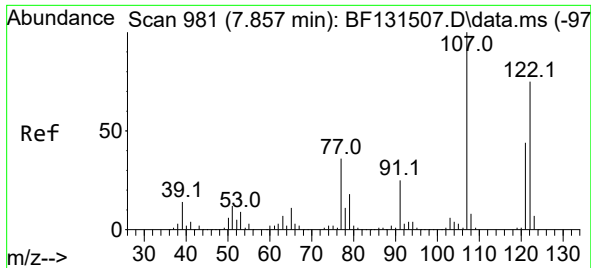
Tgt Ion: 82 Resp: 576028
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 16.4 12.7 19.1



#26
2-Nitrophenol
Concen: 70.699 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:139 Resp: 148247
Ion Ratio Lower Upper
139 100
109 39.8 31.6 47.4
65 58.7 46.8 70.2

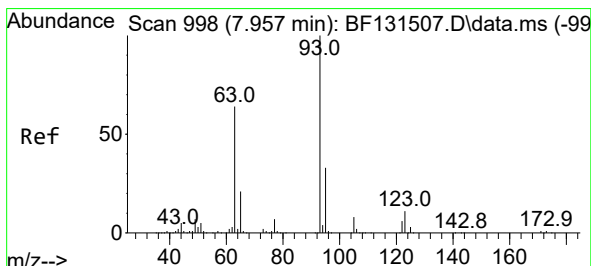
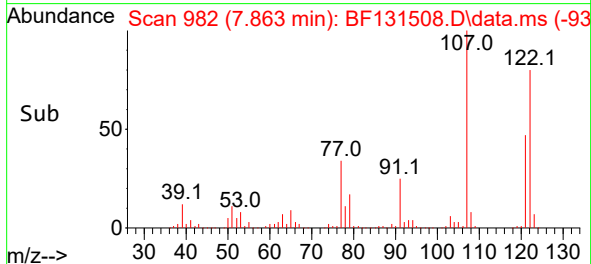
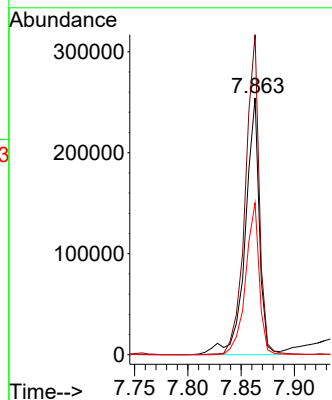
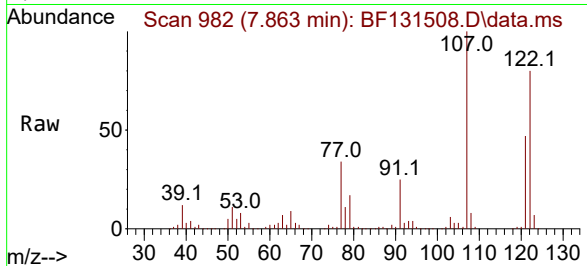




#27
2,4-Dimethylphenol
Concen: 45.319 ng
RT: 7.863 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

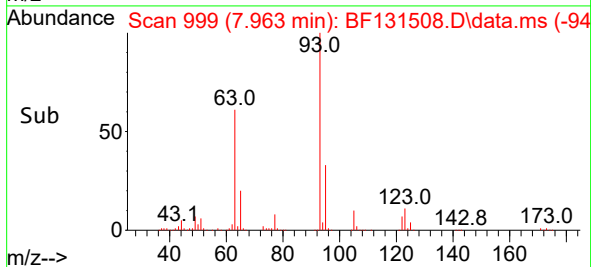
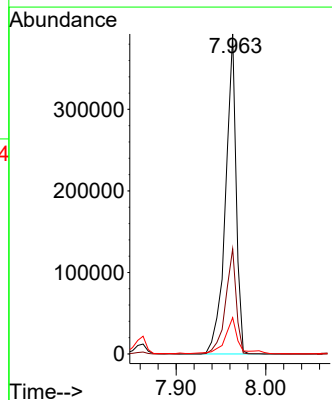
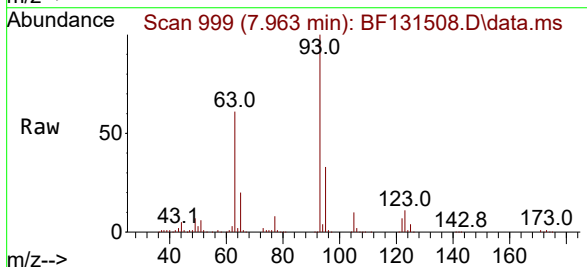
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

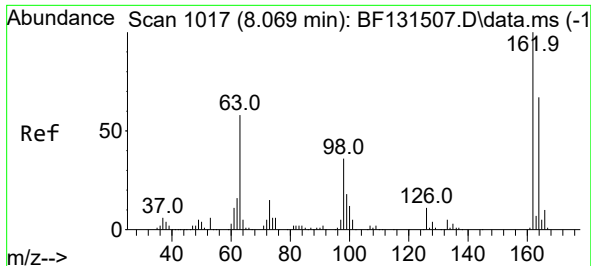
Tgt Ion:122 Resp: 235788
Ion Ratio Lower Upper
122 100
107 124.6 106.8 160.2
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.328 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion: 93 Resp: 322653
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 11.3 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 49.193 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF131508.D

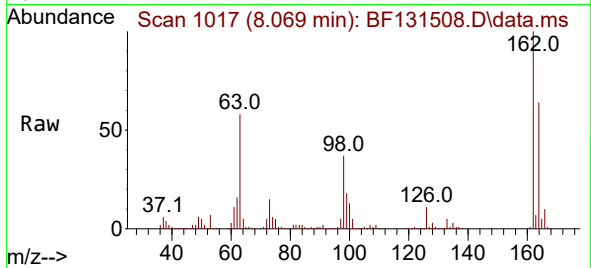
Acq: 05 Dec 2022 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



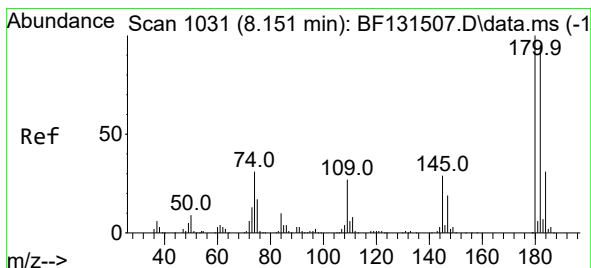
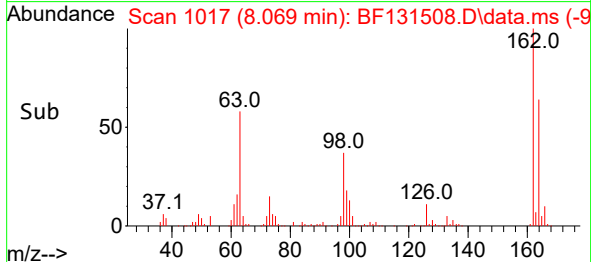
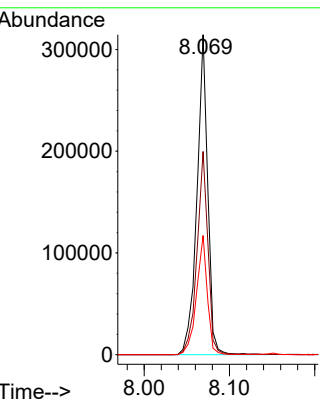
Tgt Ion:162 Resp: 277626

Ion Ratio Lower Upper

162 100

164 63.5 47.3 87.3

98 37.2 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 50.986 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

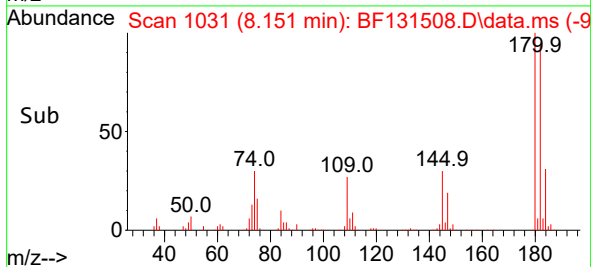
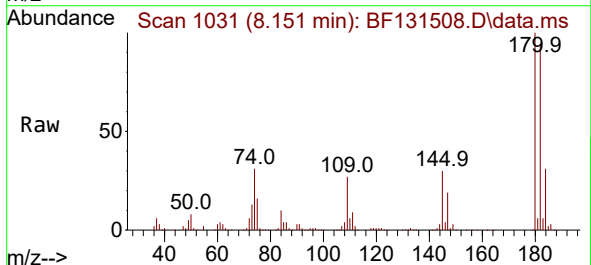
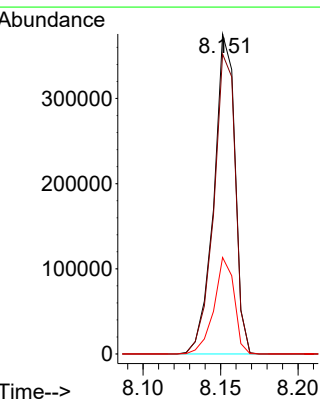
Tgt Ion:180 Resp: 356454

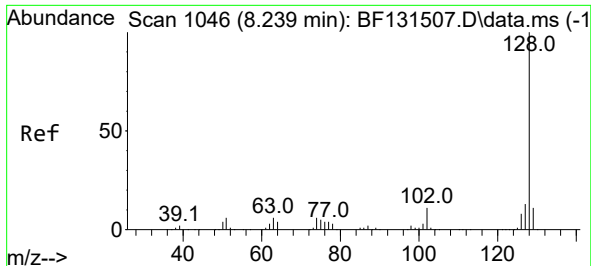
Ion Ratio Lower Upper

180 100

182 93.7 76.3 114.5

145 30.1 23.3 34.9

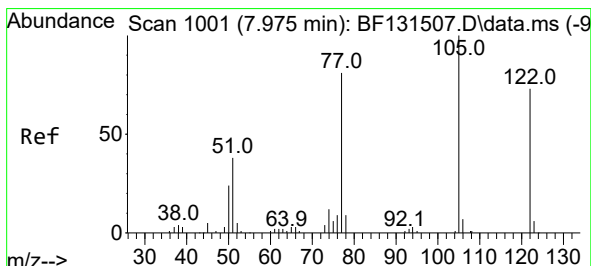
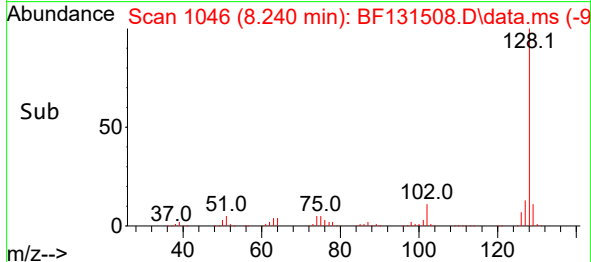
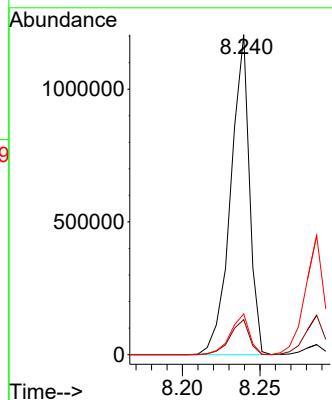
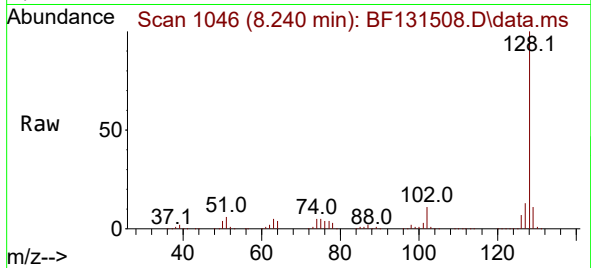




#31
Naphthalene
Concen: 50.157 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

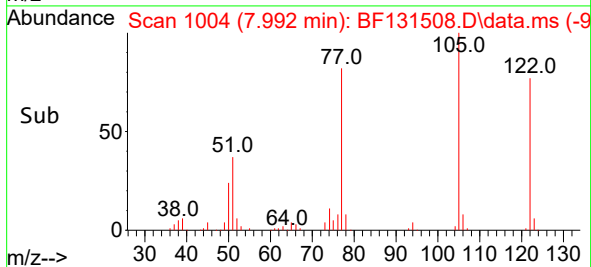
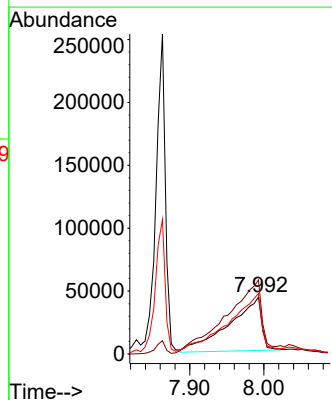
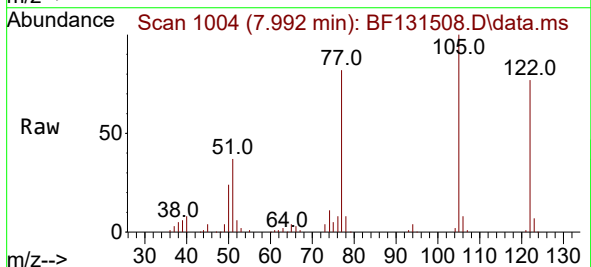
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

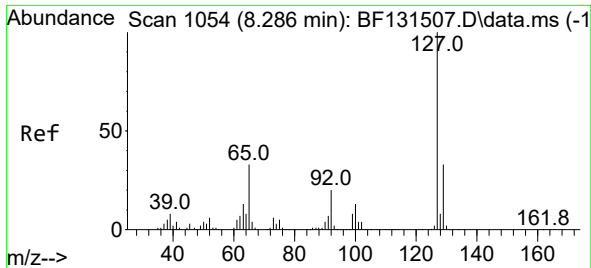
Tgt Ion:128 Resp: 1013547
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 43.851 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.018 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:122 Resp: 129698
Ion Ratio Lower Upper
122 100
105 130.5 114.0 154.0
77 106.5 90.3 130.3

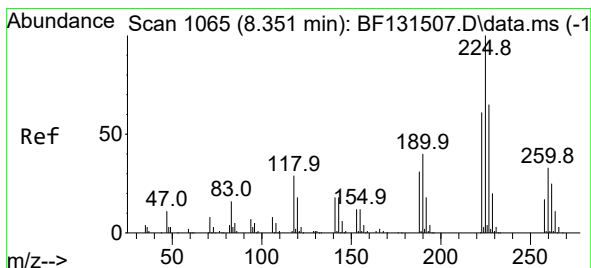
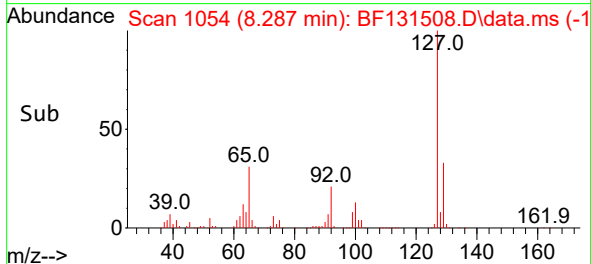
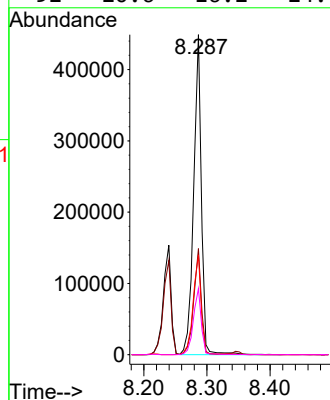
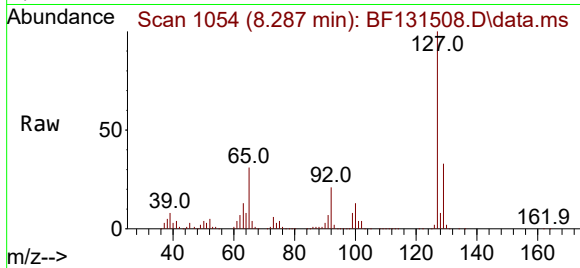




#33
4-Chloroaniline
Concen: 48.381 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

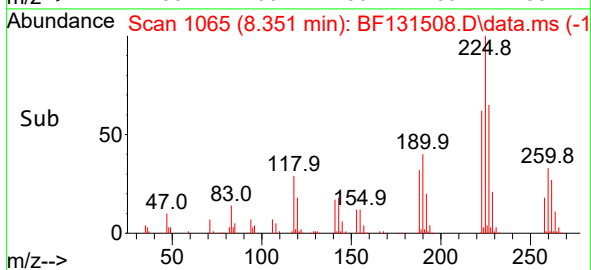
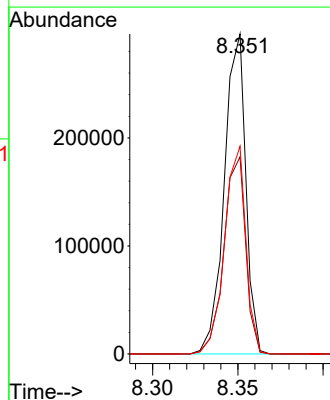
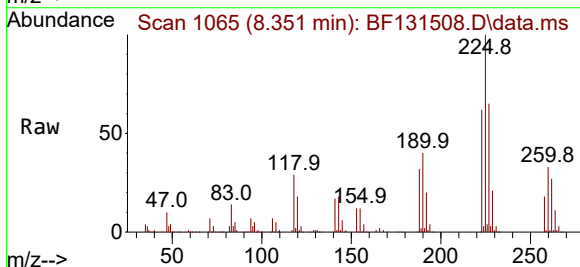
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

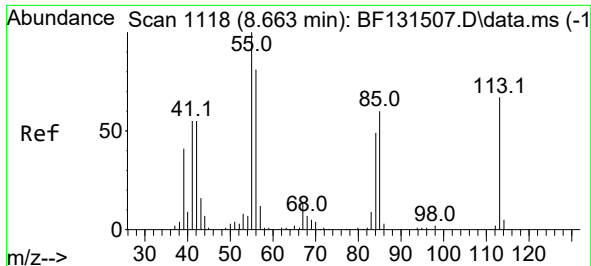
Tgt Ion:	127	Resp:	385698
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	31.2	26.4	39.6
92	20.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 57.310 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:	225	Resp:	259448
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.2	73.8
227	64.9	51.7	77.5

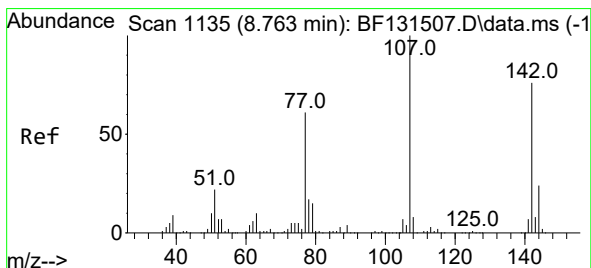
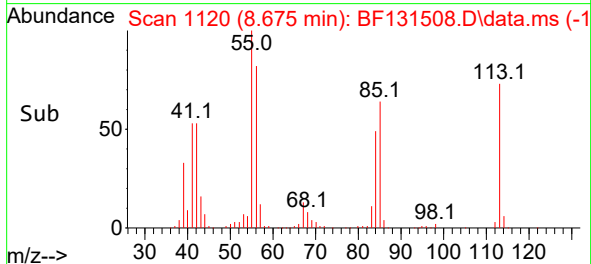
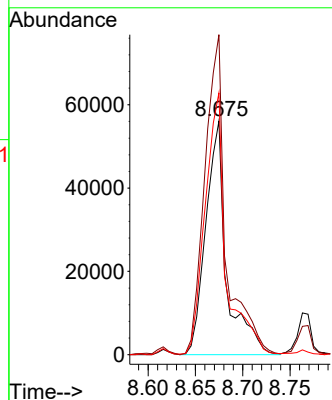
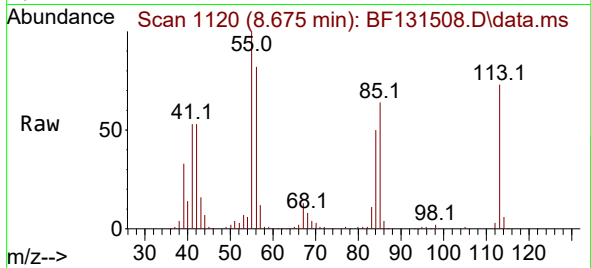




#35
 Caprolactam
 Concen: 57.711 ng
 RT: 8.675 min Scan# 1118
 Delta R.T. 0.012 min
 Lab File: BF131508.D
 Acq: 05 Dec 2022 18:43

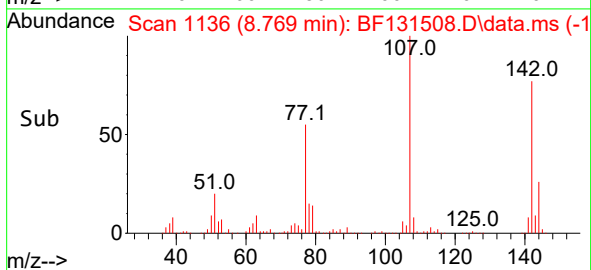
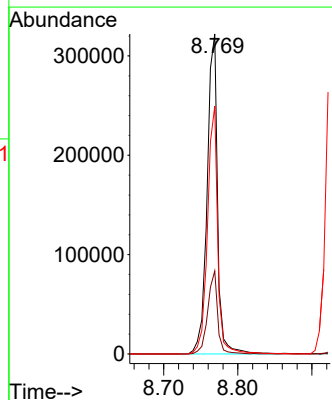
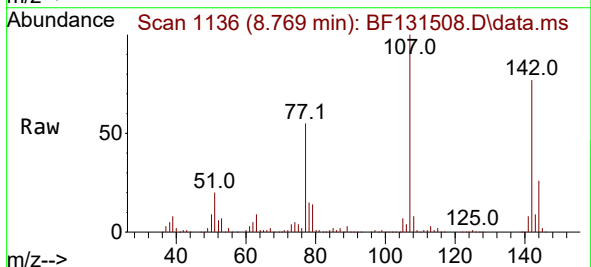
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

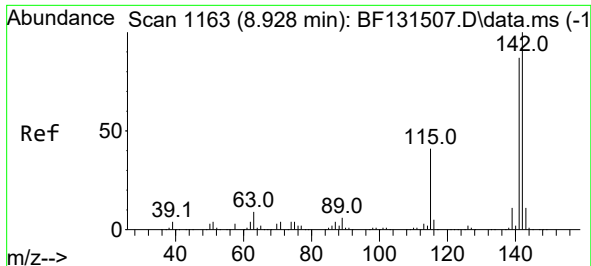
Tgt Ion:113 Resp: 85585
 Ion Ratio Lower Upper
 113 100
 55 137.0 128.2 168.2
 56 112.0 100.7 140.7



#36
 4-Chloro-3-methylphenol
 Concen: 54.084 ng
 RT: 8.769 min Scan# 1136
 Delta R.T. 0.006 min
 Lab File: BF131508.D
 Acq: 05 Dec 2022 18:43

Tgt Ion:107 Resp: 317111
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.4 29.0
 142 77.4 61.1 91.7

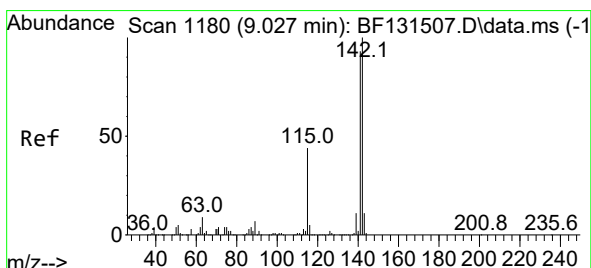
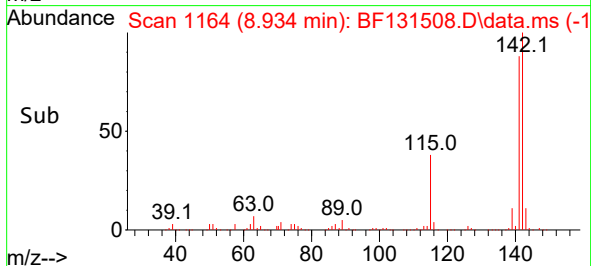
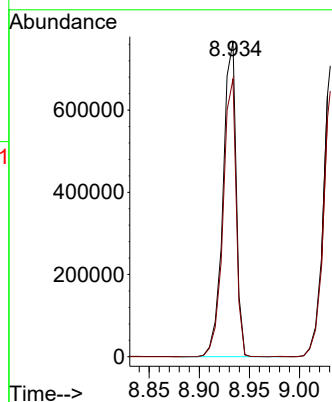
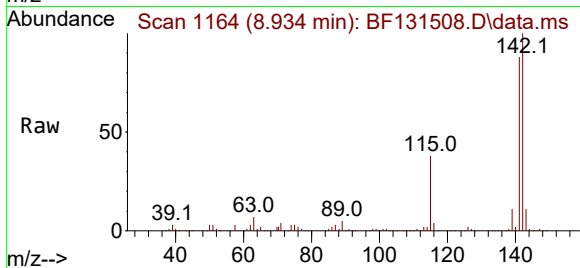




#37
2-Methylnaphthalene
Concen: 51.090 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

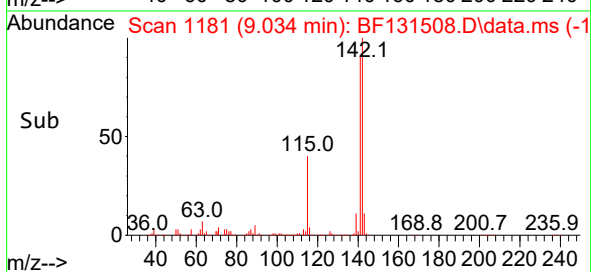
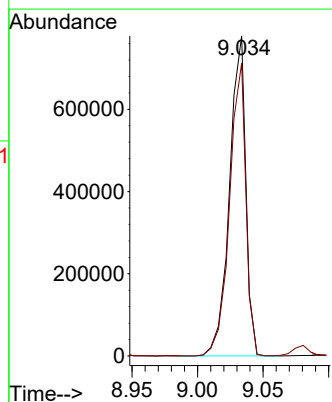
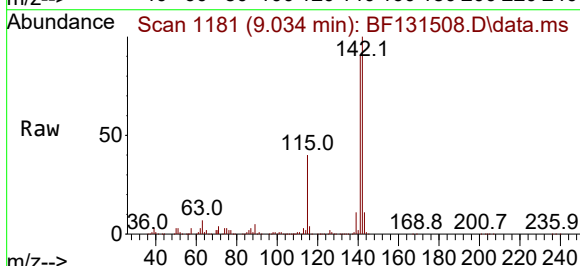
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

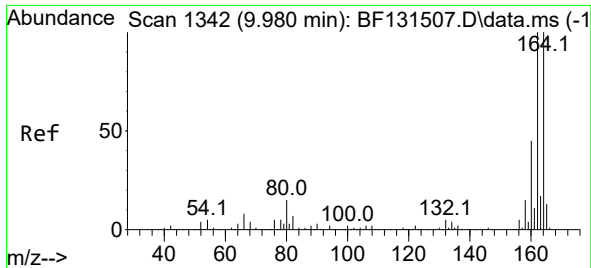
Tgt Ion:142 Resp: 699506
Ion Ratio Lower Upper
142 100
141 88.2 69.7 104.5



#38
1-Methylnaphthalene
Concen: 50.584 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:142 Resp: 671600
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

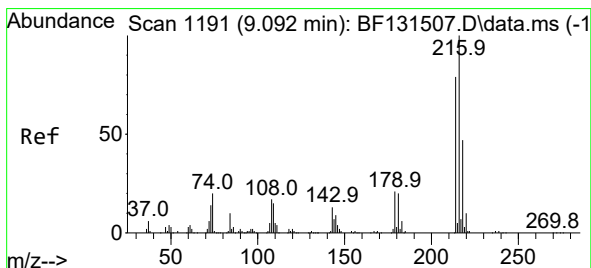
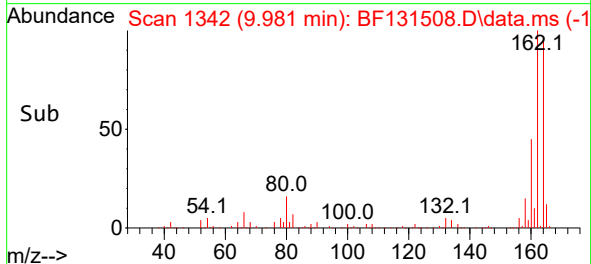
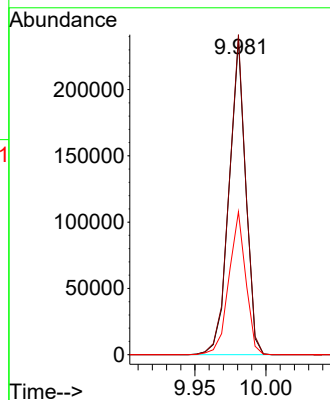
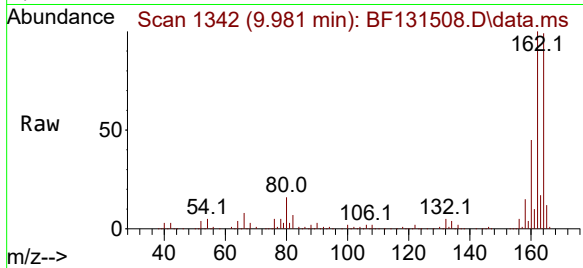
Tgt Ion:164 Resp: 193705

Ion Ratio Lower Upper

164 100

162 101.5 80.1 120.1

160 45.3 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.989 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

Tgt Ion:216 Resp: 395946

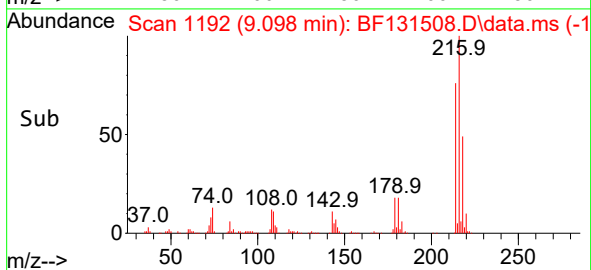
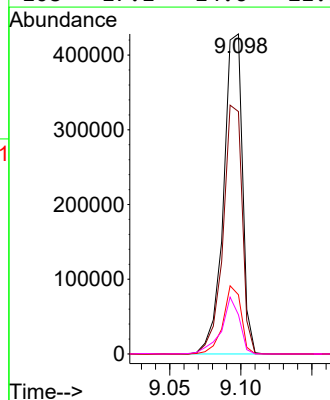
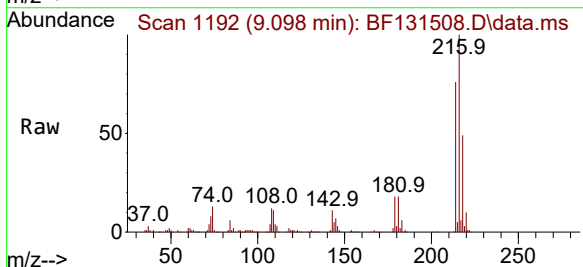
Ion Ratio Lower Upper

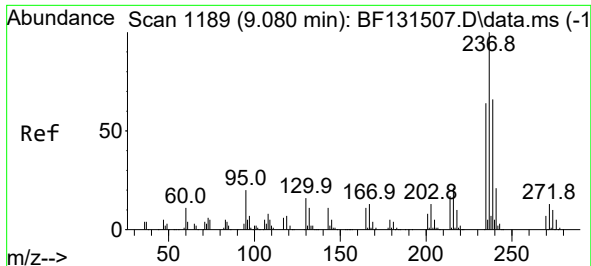
216 100

214 78.2 62.2 93.4

179 20.3 16.4 24.6

108 17.1 14.6 21.8

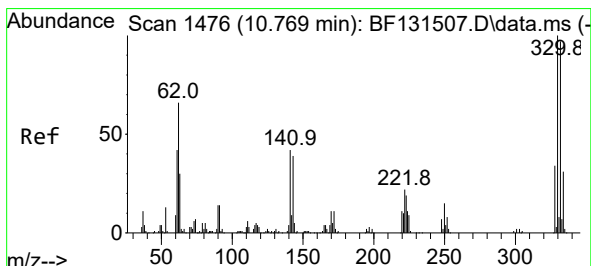
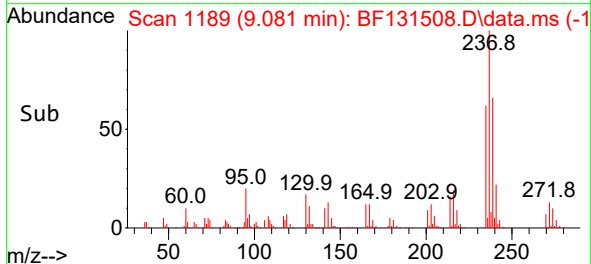
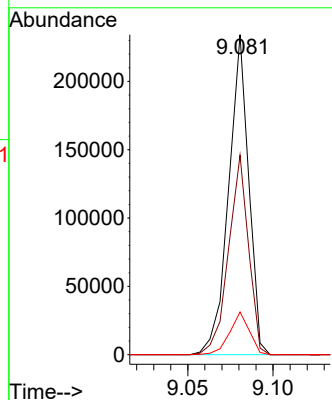
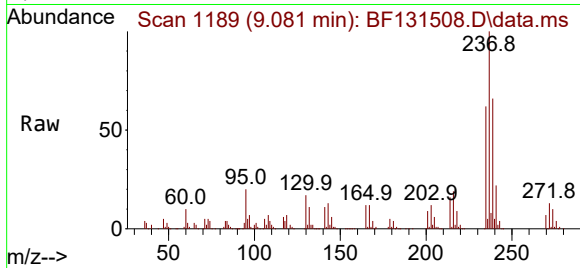




#41
Hexachlorocyclopentadiene
Concen: 67.683 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

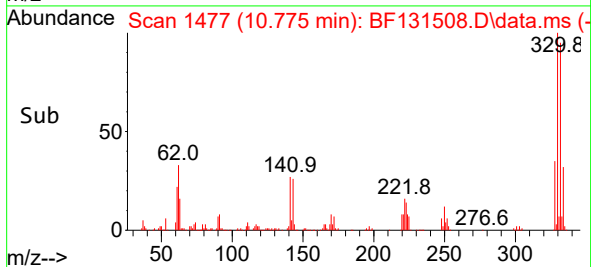
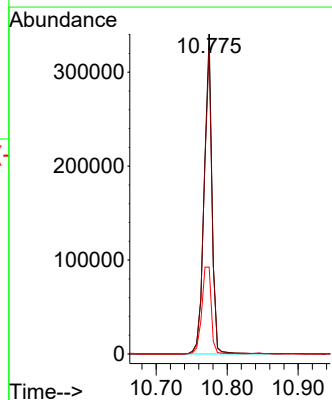
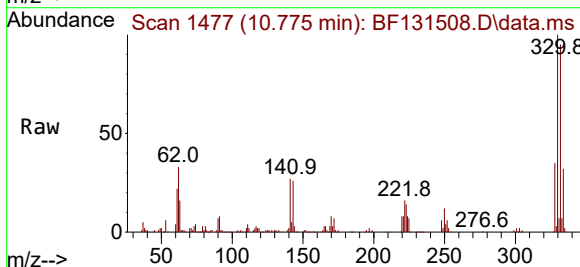
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

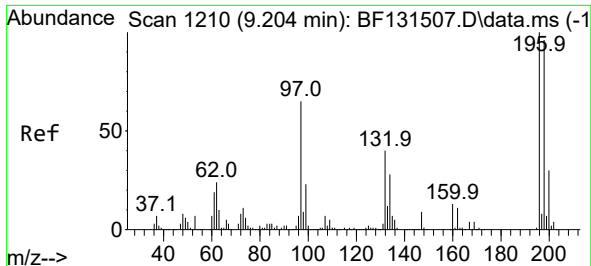
Tgt Ion:237 Resp: 191260
Ion Ratio Lower Upper
237 100
235 62.3 44.2 84.2
272 13.3 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 159.206 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:330 Resp: 259451
Ion Ratio Lower Upper
330 100
332 97.1 78.2 117.2
141 33.4 29.1 43.7





#43

2,4,6-Trichlorophenol

Concen: 69.688 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

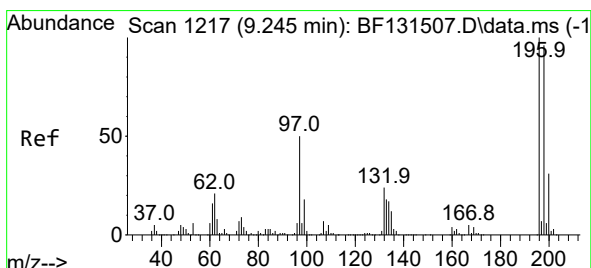
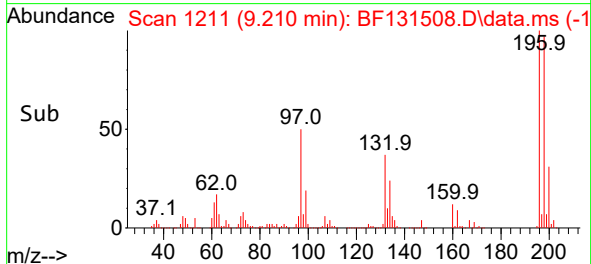
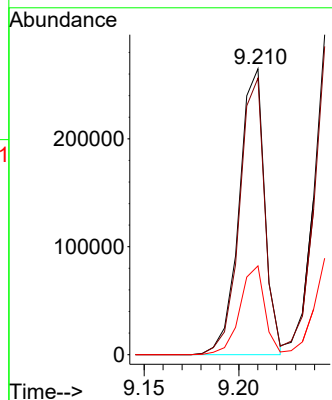
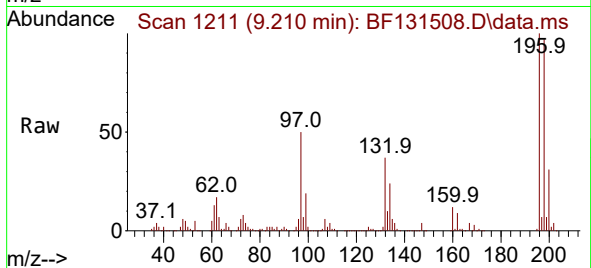
Tgt Ion:196 Resp: 248505

Ion Ratio Lower Upper

196 100

198 96.7 76.5 114.7

200 31.1 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 66.398 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

Tgt Ion:196 Resp: 266247

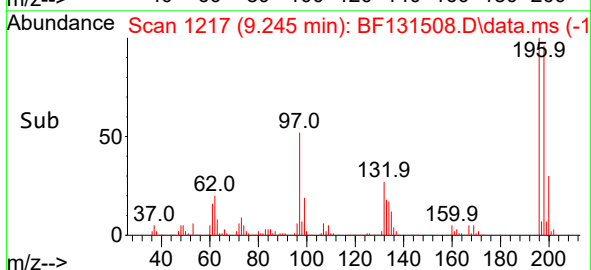
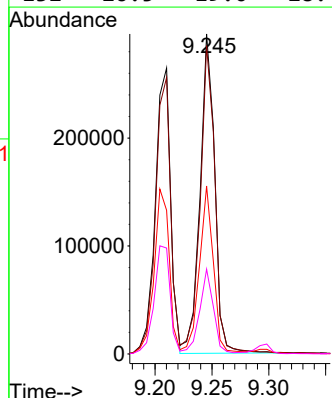
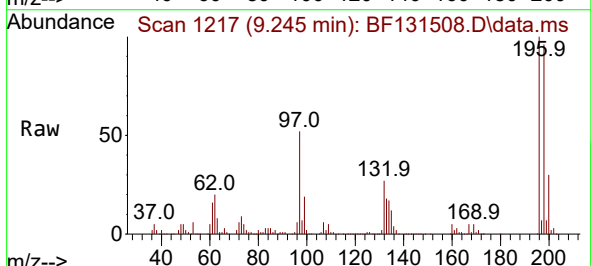
Ion Ratio Lower Upper

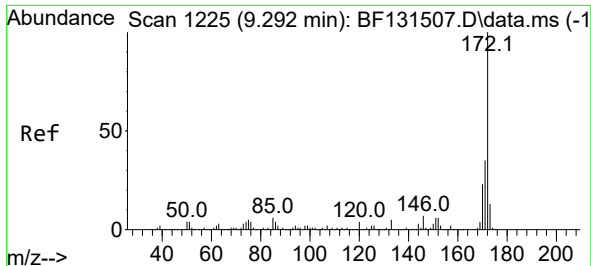
196 100

198 96.4 76.6 114.8

97 52.5 40.6 61.0

132 26.5 19.0 28.4

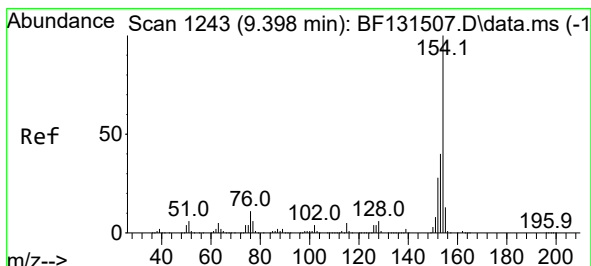
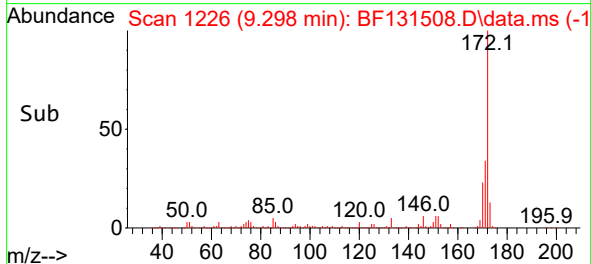
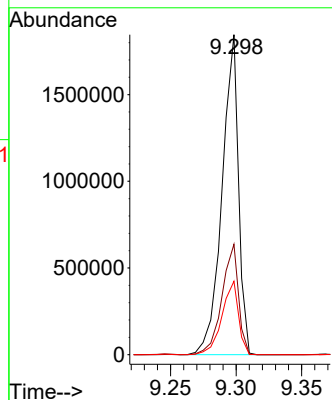
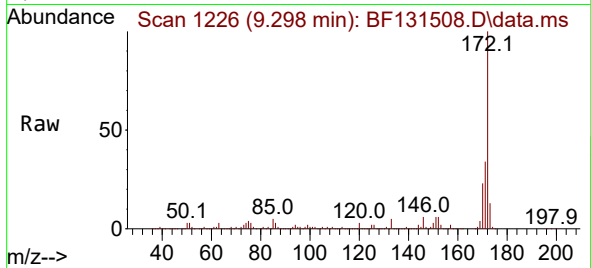




#45
2-Fluorobiphenyl
Concen: 120.456 ng
RT: 9.298 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

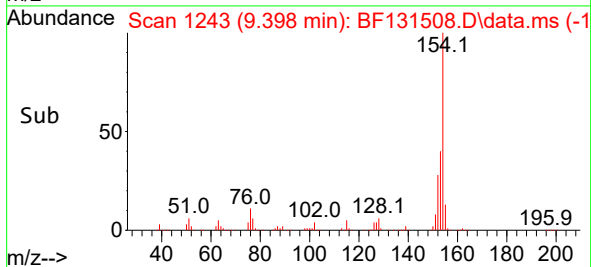
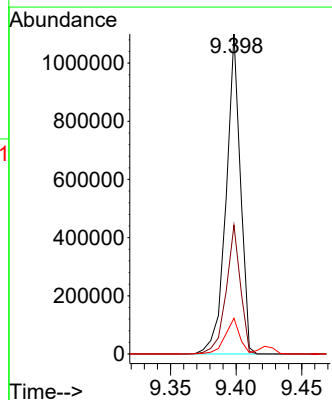
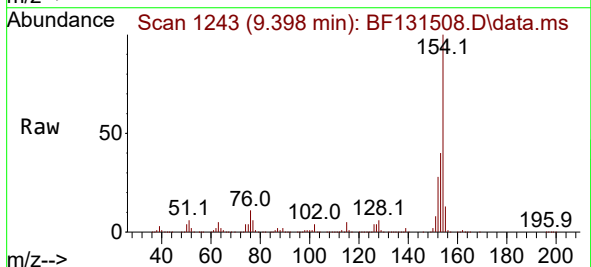
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

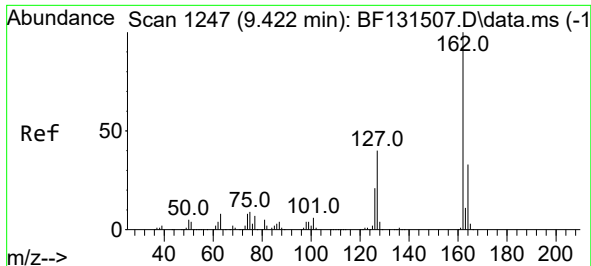
Tgt Ion:172 Resp: 1603832
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 56.311 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:154 Resp: 832391
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 11.1 0.0 30.9





#47

2-Chloronaphthalene

Concen: 57.652 ng

RT: 9.428 min Scan# 1247

Delta R.T. 0.006 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

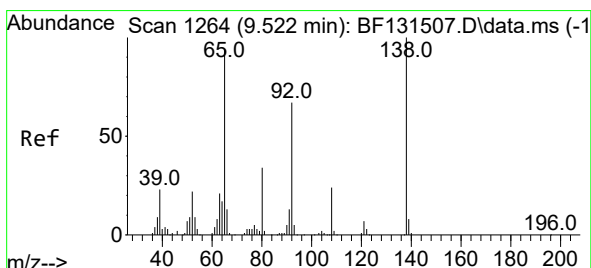
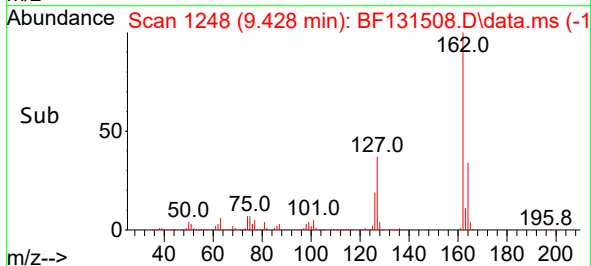
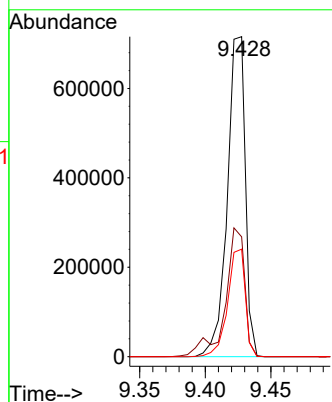
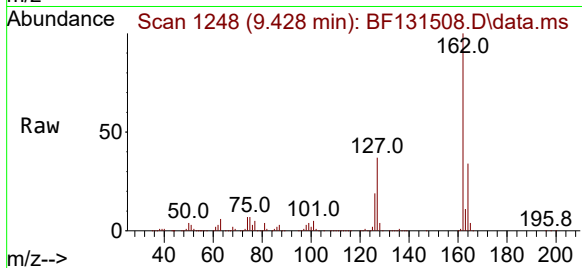
Tgt Ion:162 Resp: 683640

Ion Ratio Lower Upper

162 100

127 37.4 32.6 48.8

164 33.6 26.0 39.0



#48

2-Nitroaniline

Concen: 54.086 ng

RT: 9.522 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

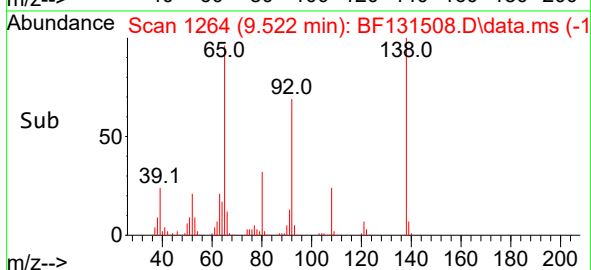
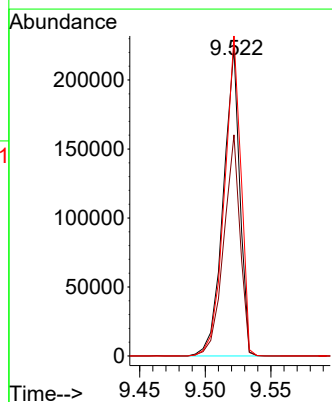
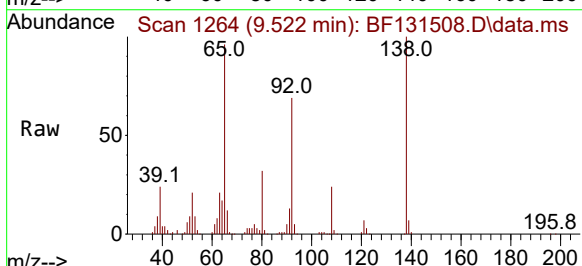
Tgt Ion: 65 Resp: 194733

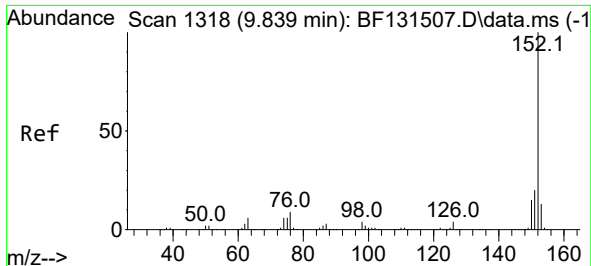
Ion Ratio Lower Upper

65 100

92 71.7 57.4 86.0

138 103.7 85.4 128.0





#49

Acenaphthylene

Concen: 54.963 ng

RT: 9.845 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

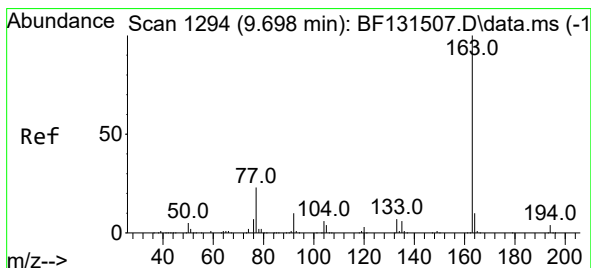
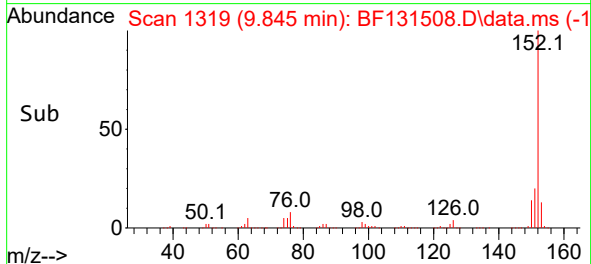
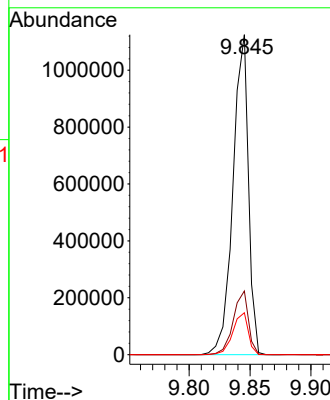
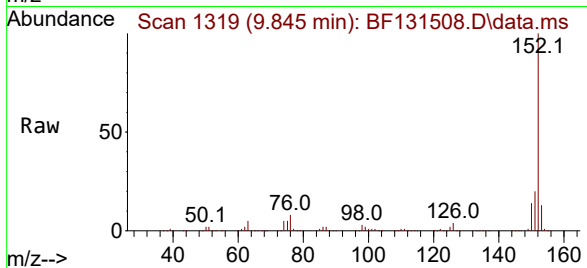
Tgt Ion:152 Resp: 993521

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 56.699 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

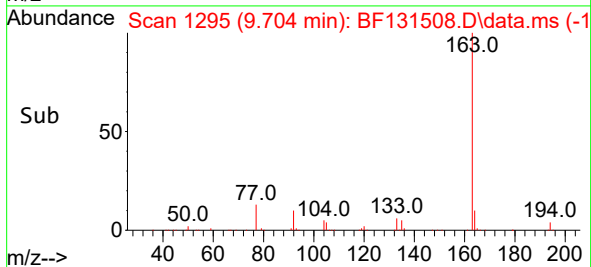
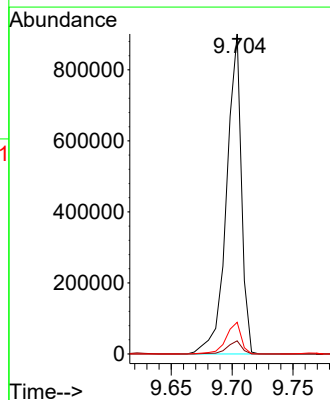
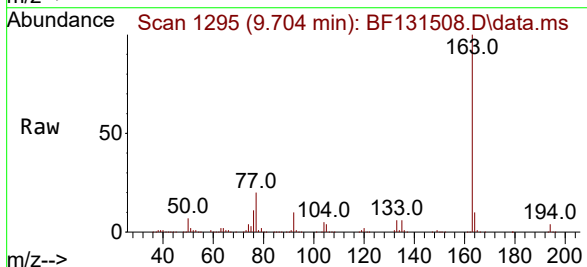
Tgt Ion:163 Resp: 765218

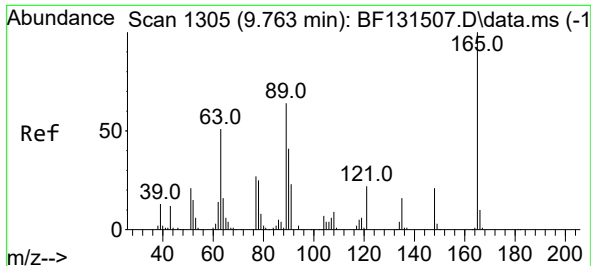
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.9 7.9 11.9

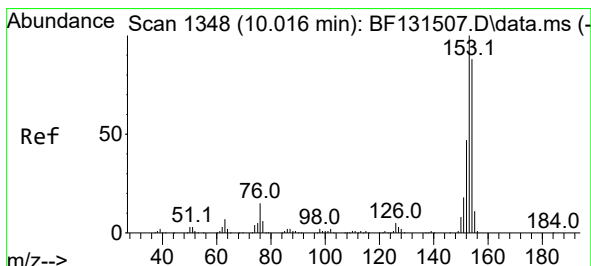
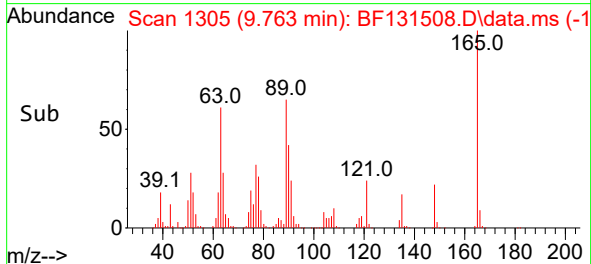
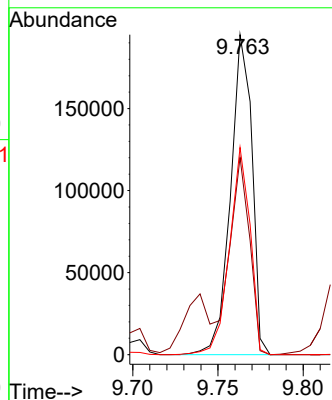
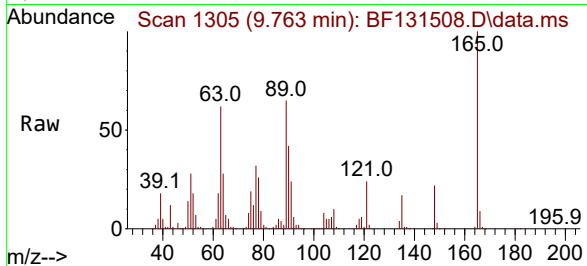




#51
2,6-Dinitrotoluene
Concen: 63.269 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

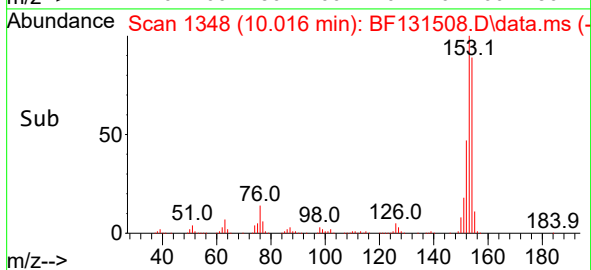
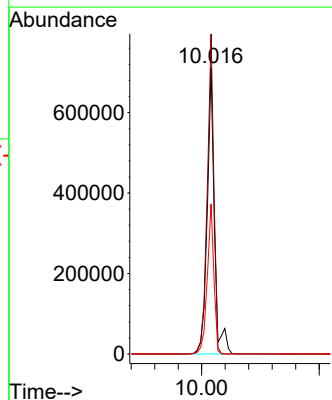
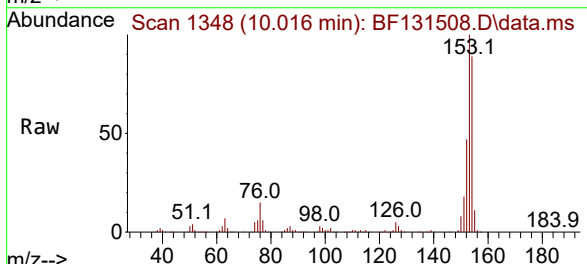
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

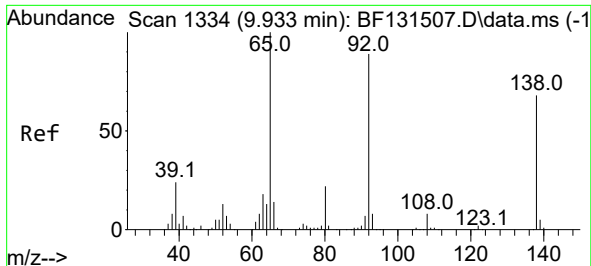
Tgt Ion:165 Resp: 170764
Ion Ratio Lower Upper
165 100
63 61.7 50.1 75.1
89 64.7 51.3 76.9



#52
Acenaphthene
Concen: 53.376 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:154 Resp: 604172
Ion Ratio Lower Upper
154 100
153 111.9 90.9 136.3
152 52.5 43.1 64.7

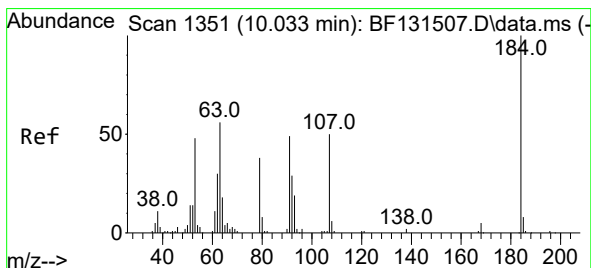
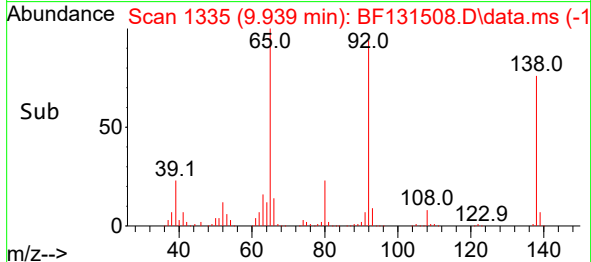
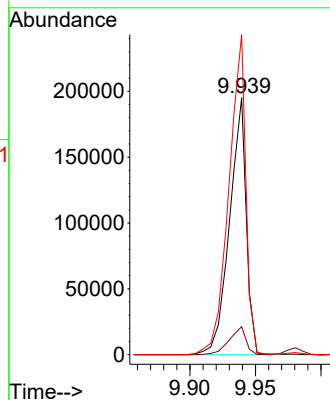
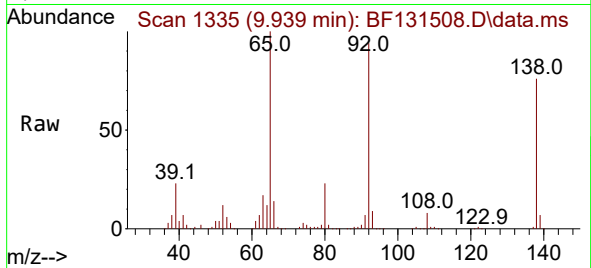




#53
3-Nitroaniline
Concen: 62.207 ng
RT: 9.939 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

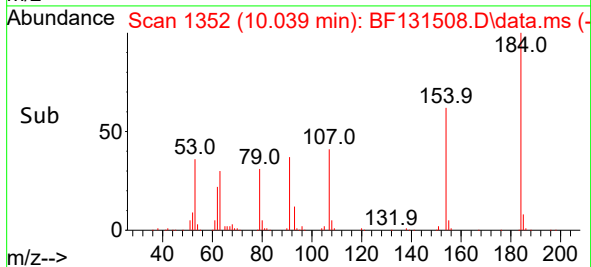
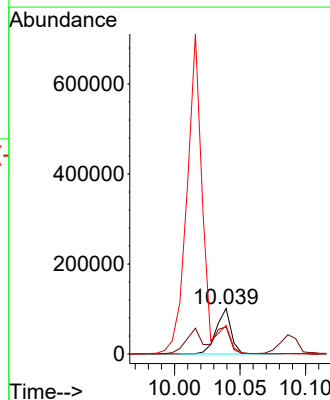
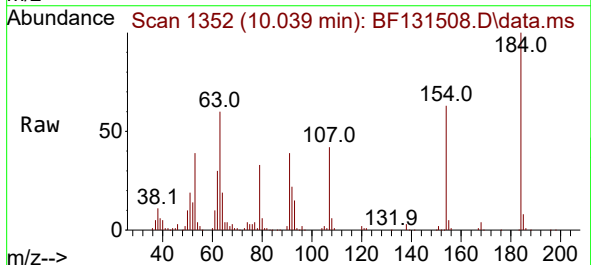
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

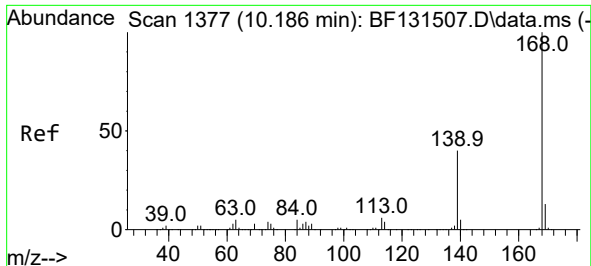
Tgt Ion:138 Resp: 172526
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 124.5 104.8 157.2



#54
2,4-Dinitrophenol
Concen: 88.287 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:184 Resp: 80060
Ion Ratio Lower Upper
184 100
63 59.6 61.2 91.8#
154 62.7 53.1 79.7

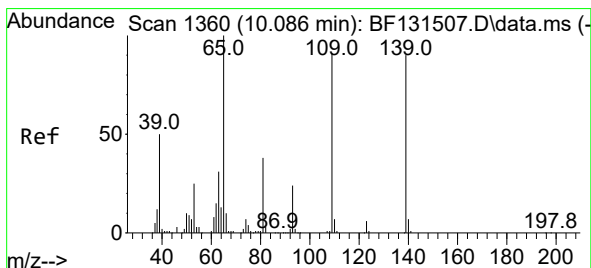
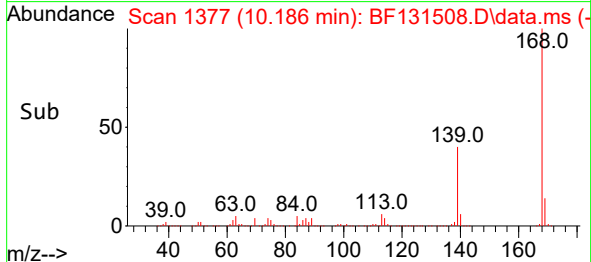
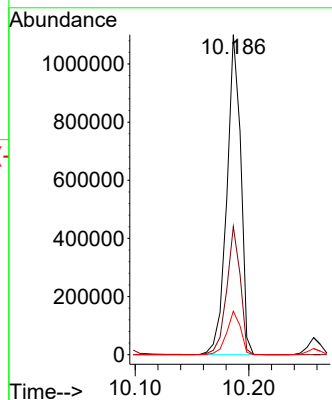
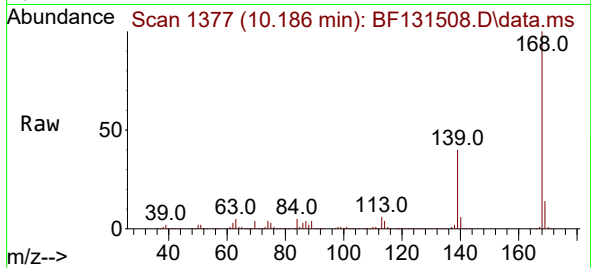




#55
Dibenzenofuran
Concen: 57.566 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

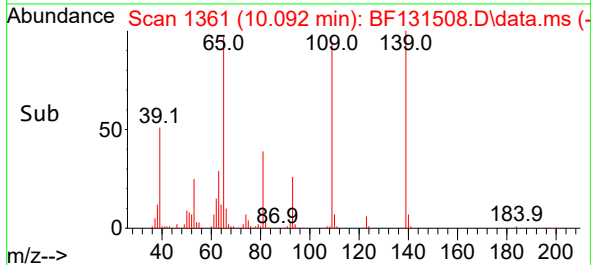
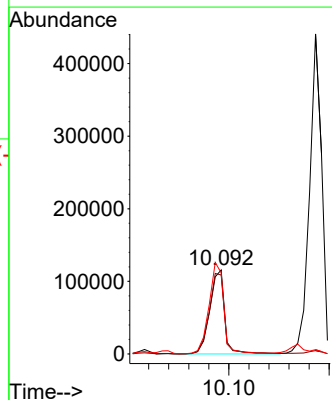
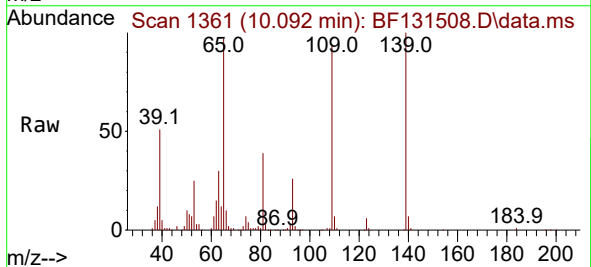
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

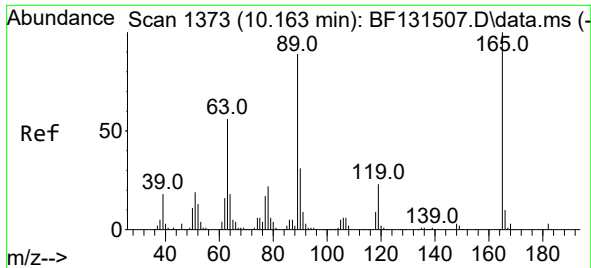
Tgt Ion:168 Resp: 937427
Ion Ratio Lower Upper
168 100
139 40.0 31.8 47.8
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 61.408 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:139 Resp: 118199
Ion Ratio Lower Upper
139 100
109 94.0 81.1 121.1
65 96.5 91.5 131.5

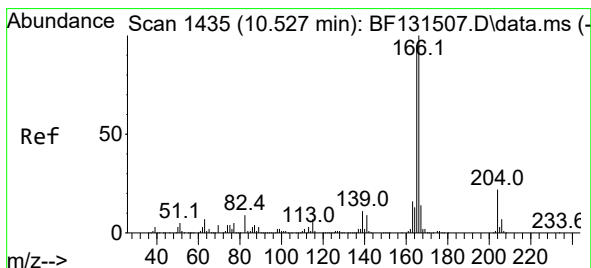
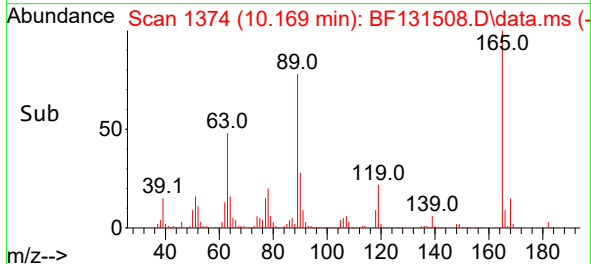
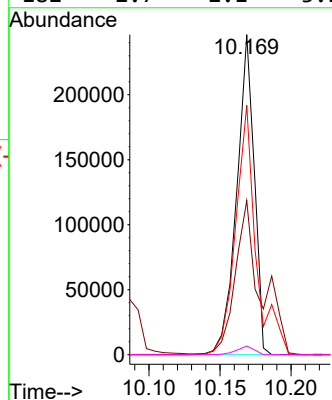
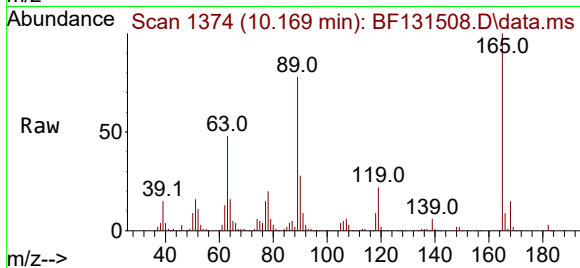




#57
2,4-Dinitrotoluene
Concen: 62.365 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

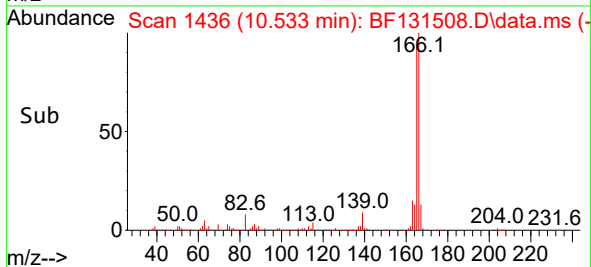
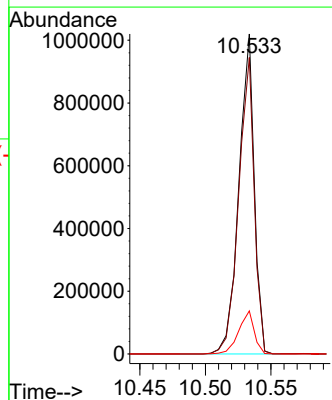
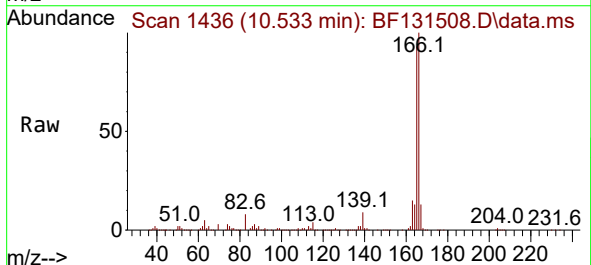
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

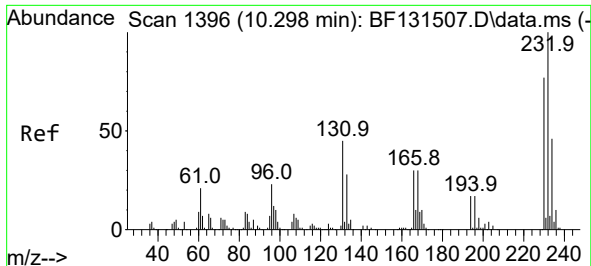
Tgt Ion:165 Resp: 211789
Ion Ratio Lower Upper
165 100
63 48.1 45.3 67.9
89 78.0 71.0 106.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 65.532 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:166 Resp: 832853
Ion Ratio Lower Upper
166 100
165 92.7 75.7 113.5
167 13.5 10.9 16.3

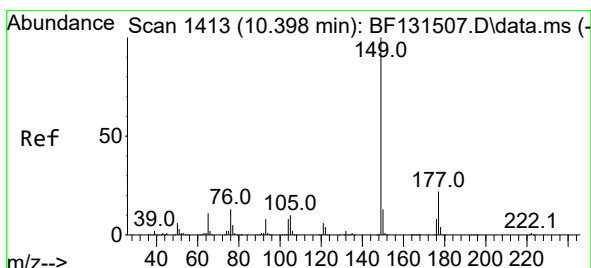
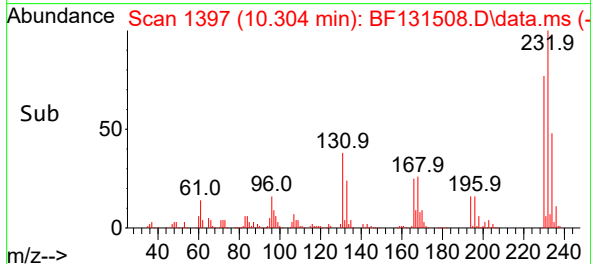
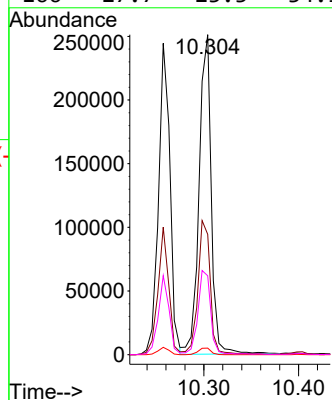
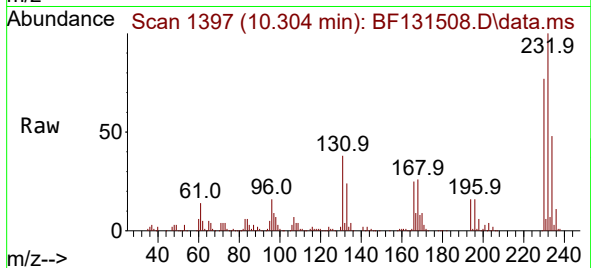




#59
2,3,4,6-Tetrachlorophenol
Concen: 67.020 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

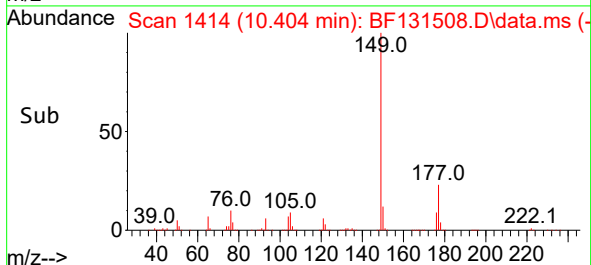
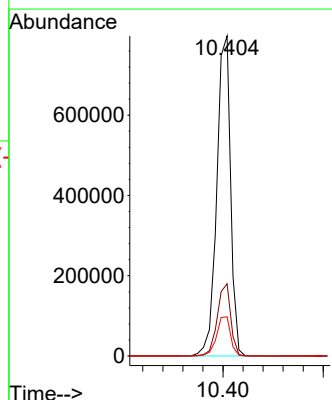
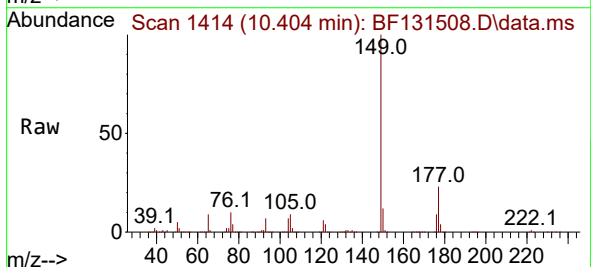
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

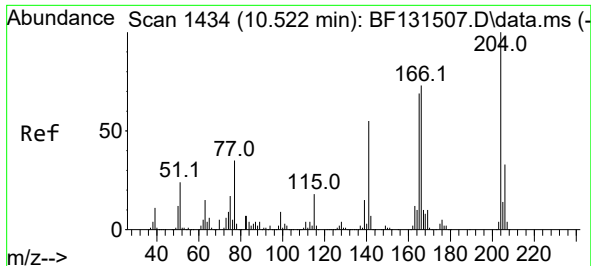
Tgt Ion:232 Resp: 223808
Ion Ratio Lower Upper
232 100
131 42.5 34.8 52.2
130 2.1 1.8 2.6
166 27.7 23.3 34.9



#60
Diethylphthalate
Concen: 59.705 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:149 Resp: 760846
Ion Ratio Lower Upper
149 100
177 22.6 17.4 26.2
150 12.2 10.2 15.4

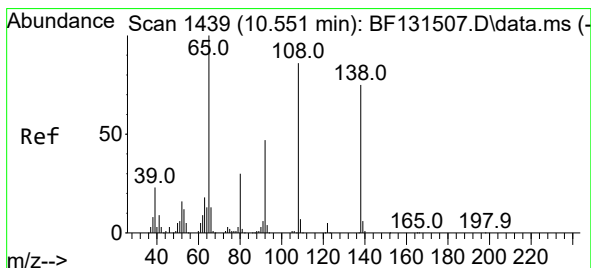
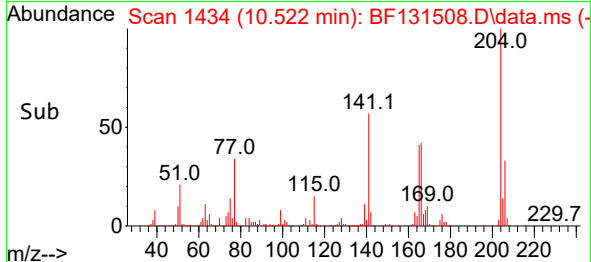
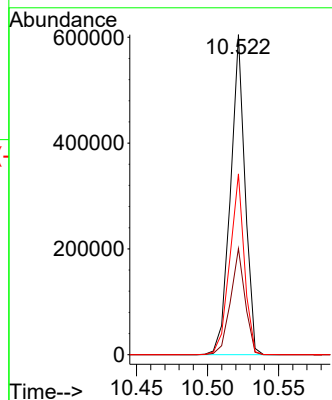
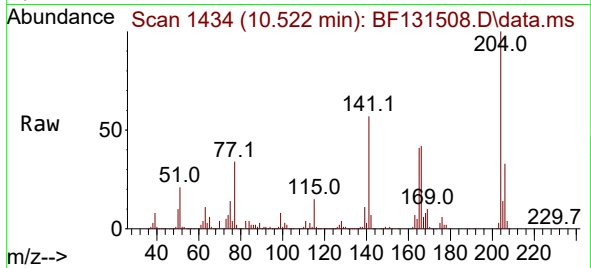




#61
4-Chlorophenyl-phenylether
Concen: 65.970 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

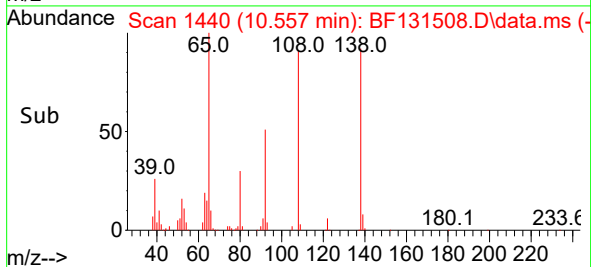
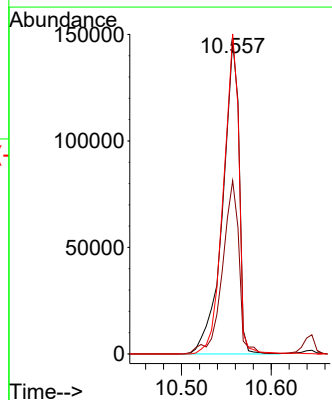
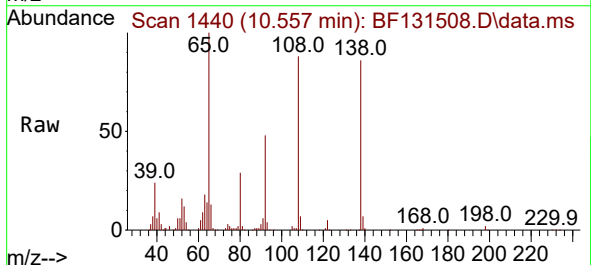
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

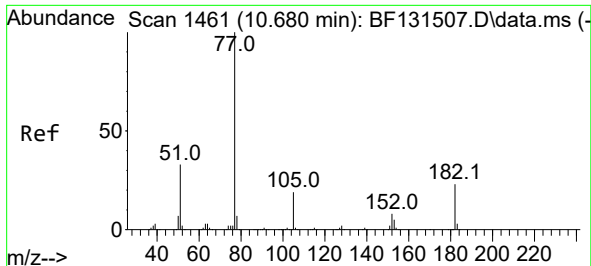
Tgt Ion:204 Resp: 429809
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 56.5 44.4 66.6



#62
4-Nitroaniline
Concen: 67.556 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:138 Resp: 186467
Ion Ratio Lower Upper
138 100
92 55.4 42.7 82.7
108 102.3 95.0 135.0

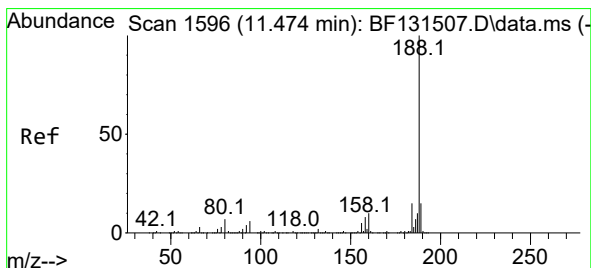
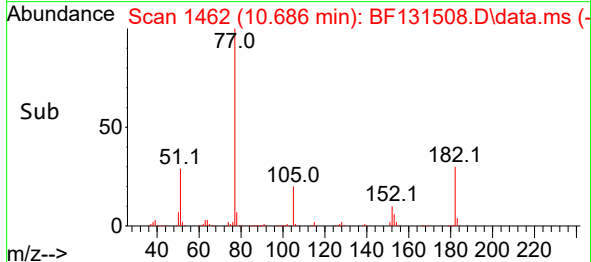
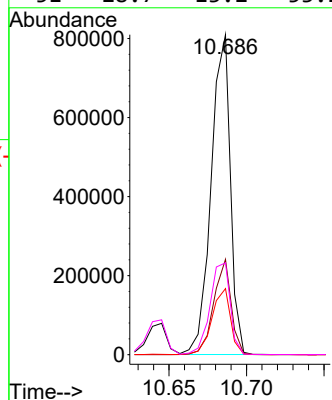
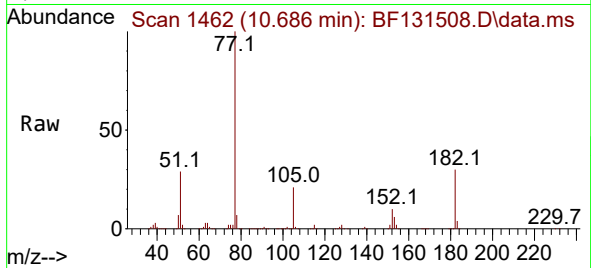




#63
Azobenzene
Concen: 50.893 ng
RT: 10.686 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

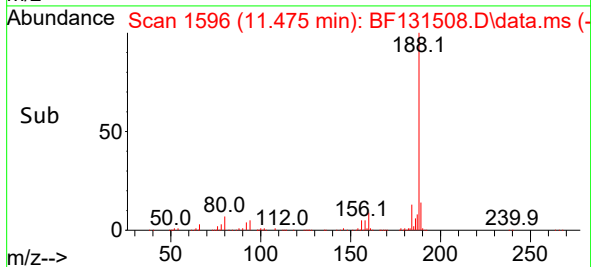
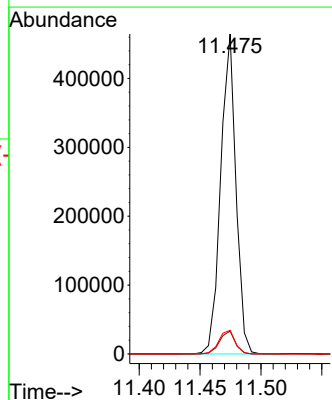
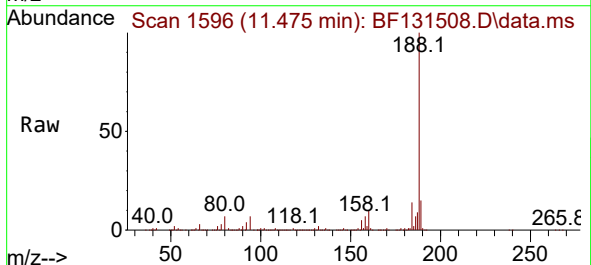
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

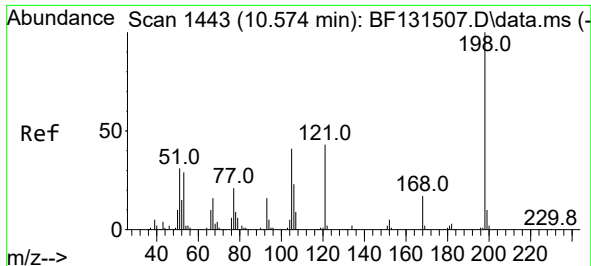
Tgt Ion: 77	Resp: 697353
Ion Ratio	Lower Upper
77 100	
182 29.8	2.6 42.6
105 20.6	0.0 39.1
51 28.7	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:188	Resp: 405098
Ion Ratio	Lower Upper
188 100	
94 7.2	5.1 7.7
80 7.4	5.9 8.9

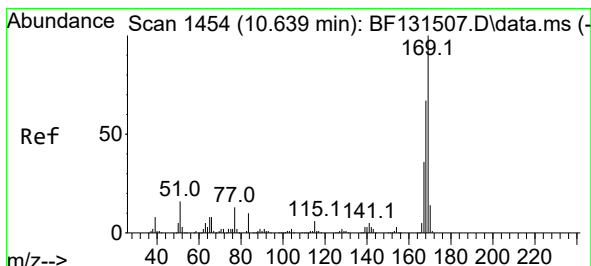
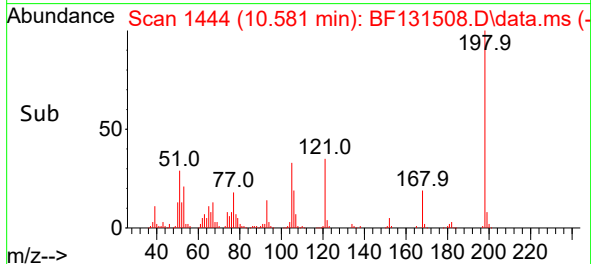
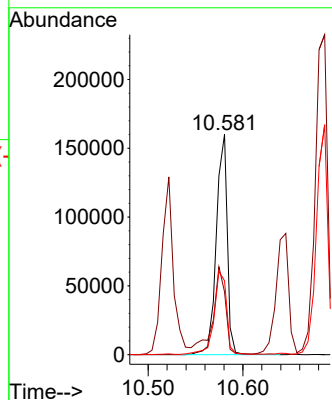
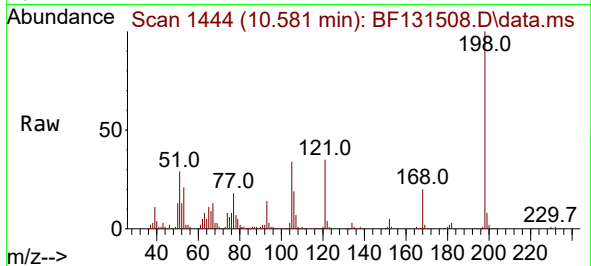




#65
4,6-Dinitro-2-methylphenol
Concen: 80.359 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

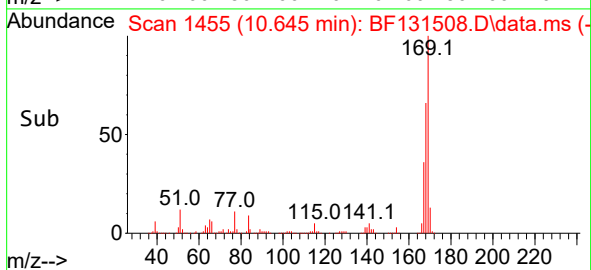
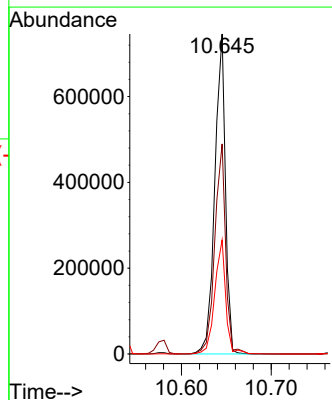
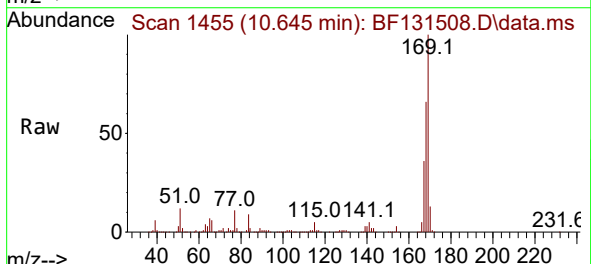
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

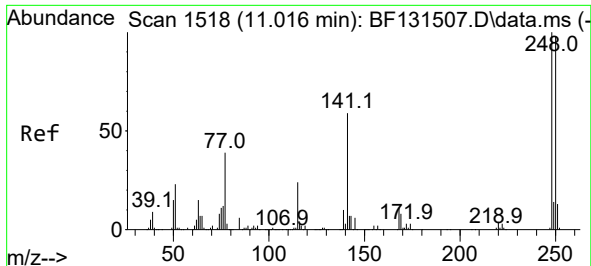
Tgt Ion:198 Resp: 128105
Ion Ratio Lower Upper
198 100
51 28.6 19.7 59.7
105 33.6 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 47.450 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:169 Resp: 612502
Ion Ratio Lower Upper
169 100
168 65.7 53.7 80.5
167 35.6 28.4 42.6

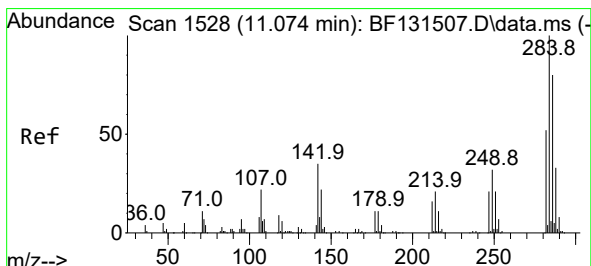
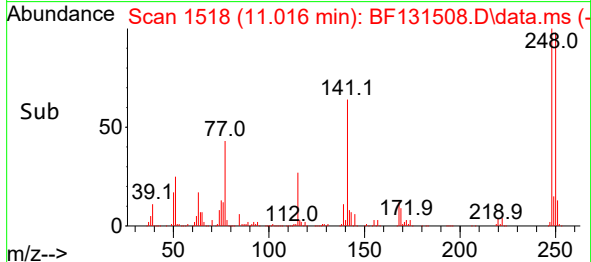
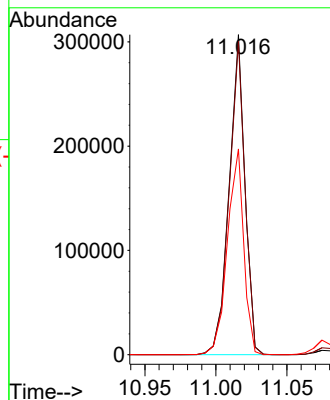
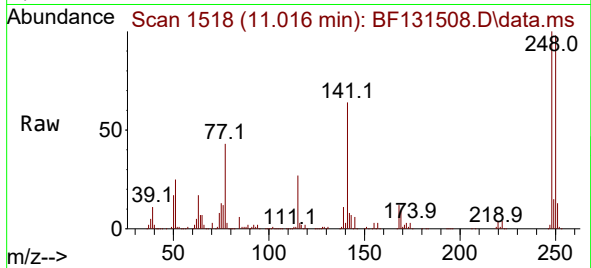




#67
4-Bromophenyl-phenylether
Concen: 47.708 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

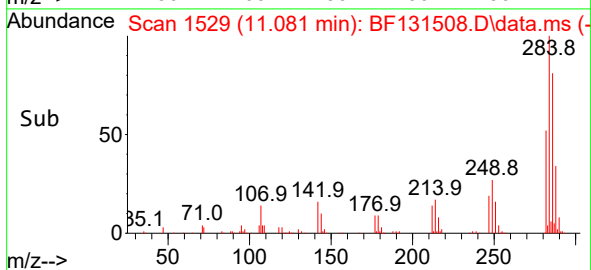
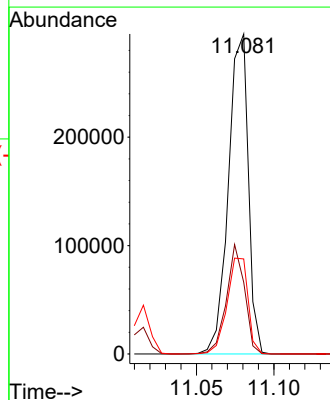
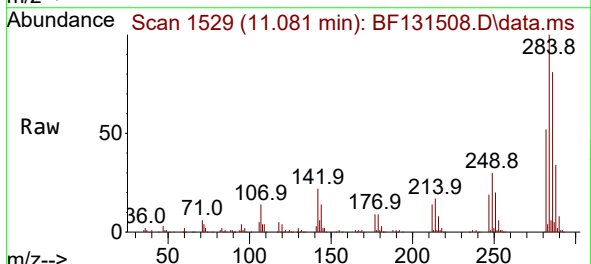
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

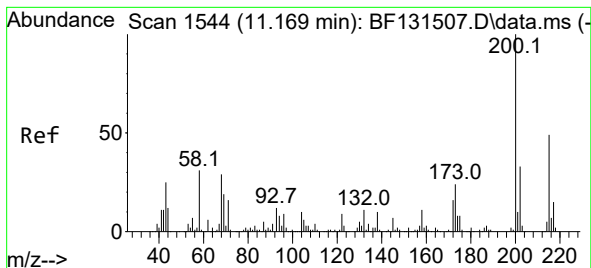
Tgt Ion:248 Resp: 236870
Ion Ratio Lower Upper
248 100
250 97.9 78.6 117.8
141 64.3 47.1 70.7



#68
Hexachlorobenzene
Concen: 50.058 ng
RT: 11.081 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:284 Resp: 263784
Ion Ratio Lower Upper
284 100
142 22.4 28.2 42.4#
249 29.7 25.8 38.8





#69

Atrazine

Concen: 43.468 ng

RT: 11.169 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

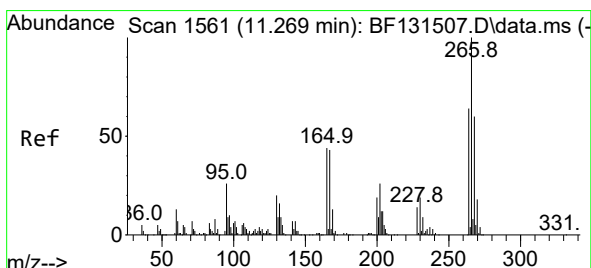
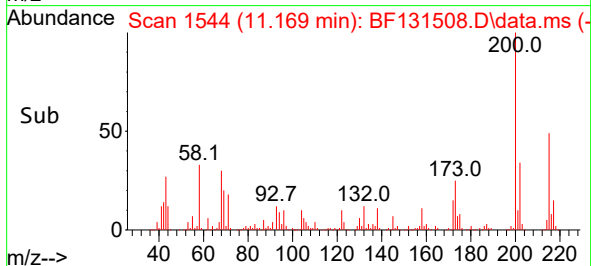
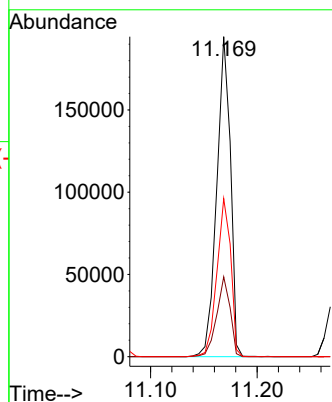
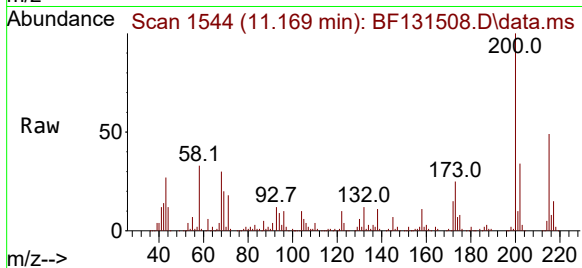
Tgt Ion:200 Resp: 172756

Ion Ratio Lower Upper

200 100

173 25.0 4.4 44.4

215 49.4 29.3 69.3



#70

Pentachlorophenol

Concen: 57.631 ng

RT: 11.275 min Scan# 1562

Delta R.T. 0.006 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

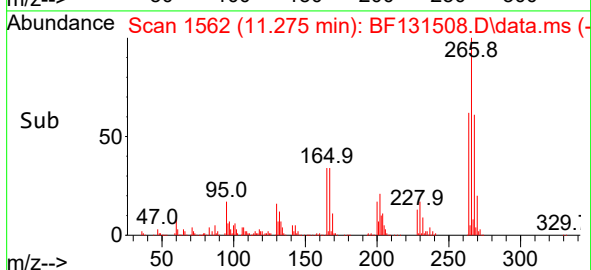
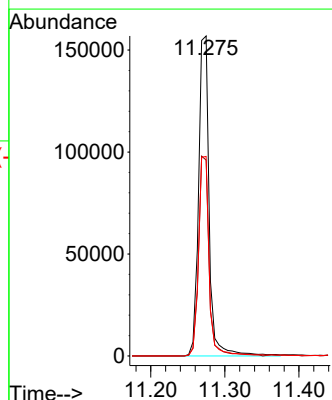
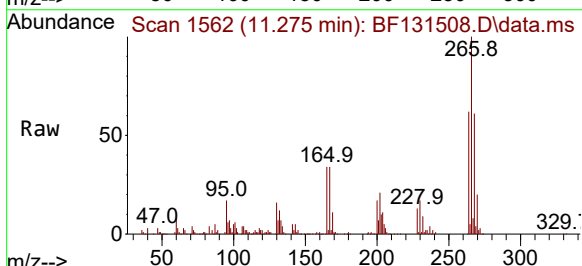
Tgt Ion:266 Resp: 155810

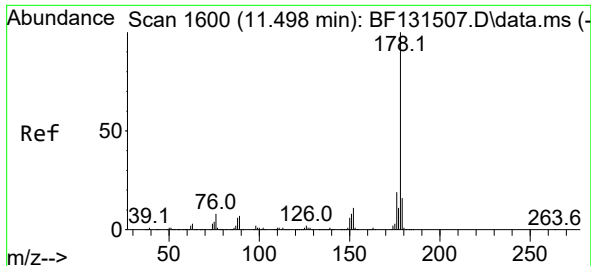
Ion Ratio Lower Upper

266 100

268 61.2 48.0 72.0

264 62.4 51.4 77.0

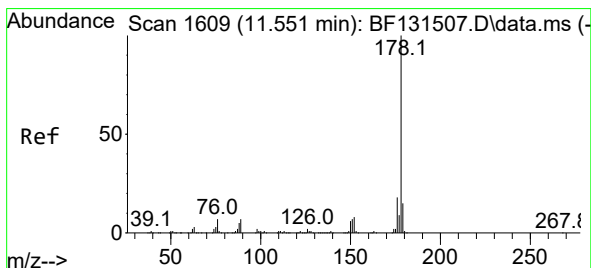
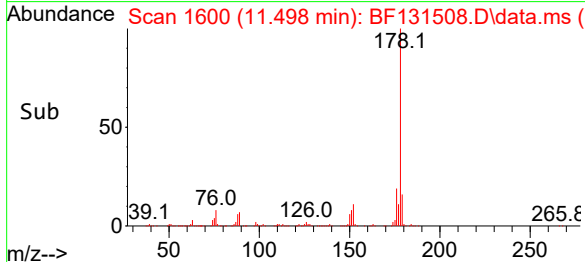
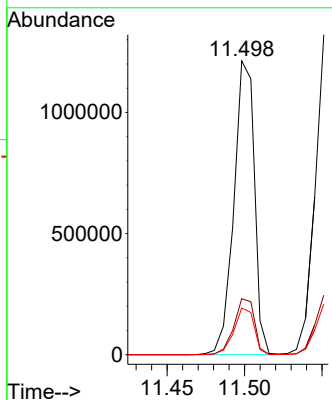
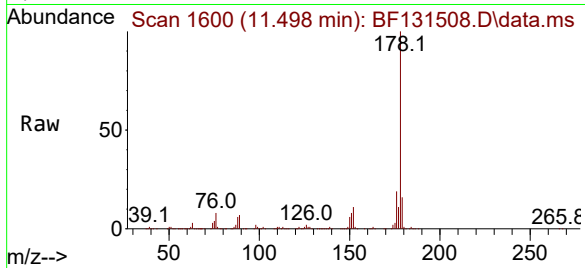




#71
Phenanthrene
Concen: 51.015 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

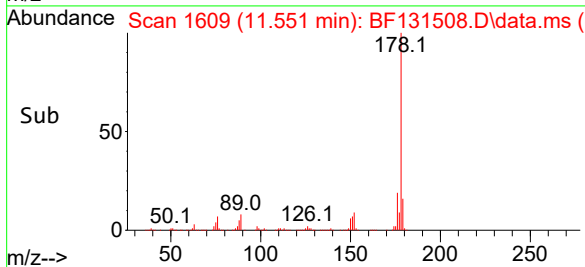
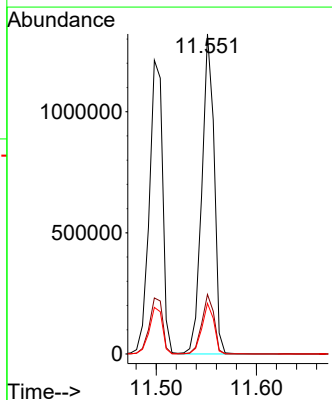
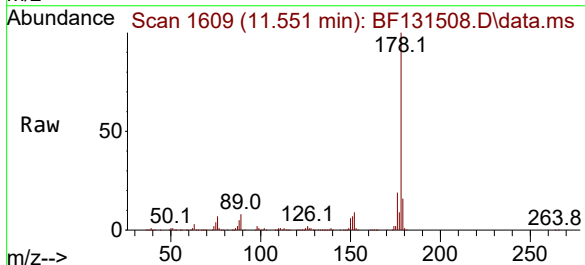
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

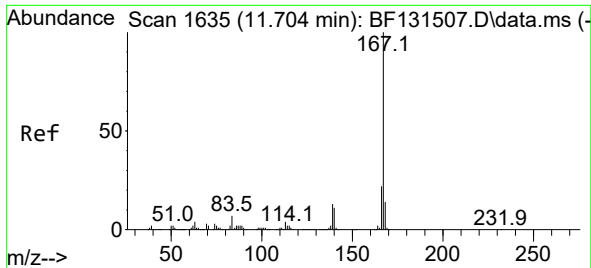
Tgt Ion:178 Resp: 1116868
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.9 12.5 18.7



#72
Anthracene
Concen: 52.669 ng
RT: 11.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:178 Resp: 1133204
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.8 12.3 18.5

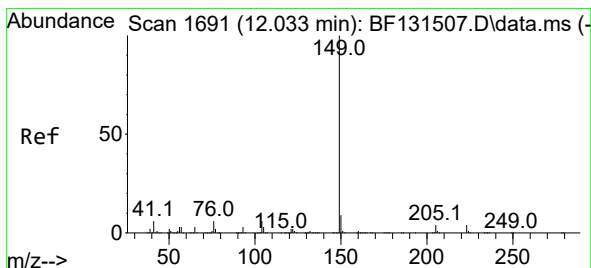
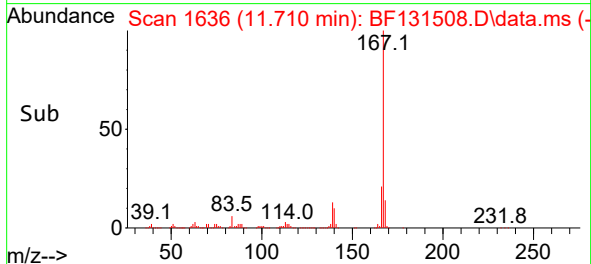
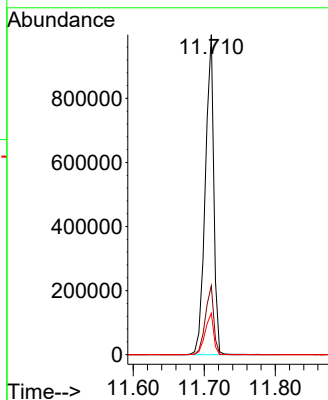
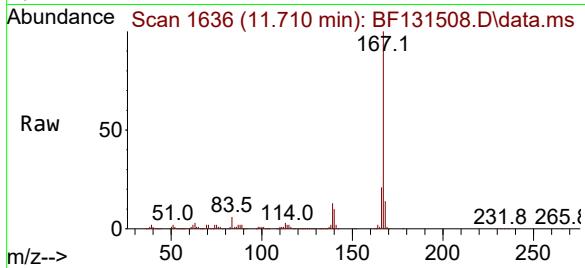




#73
 Carbazole
 Concen: 45.368 ng
 RT: 11.710 min Scan# 1635
 Delta R.T. 0.006 min
 Lab File: BF131508.D
 Acq: 05 Dec 2022 18:43

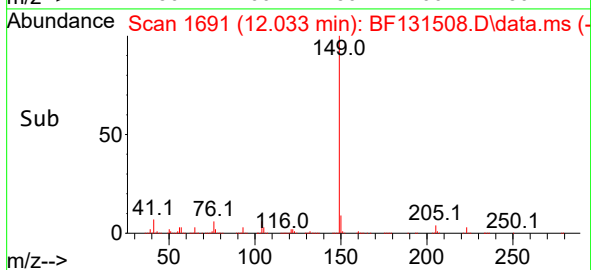
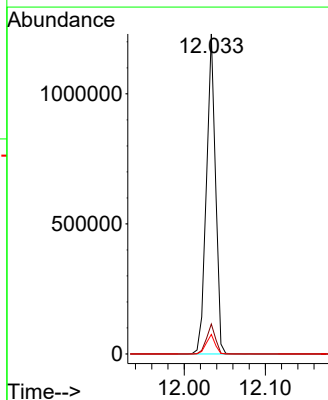
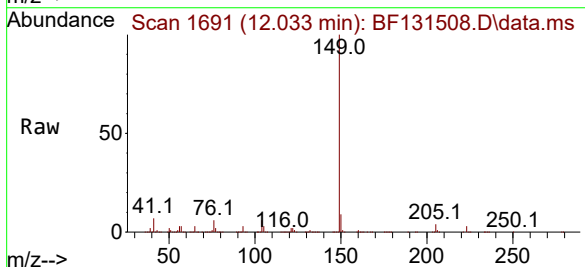
Instrument :
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 ClientSampleId :
 SSTDICC050

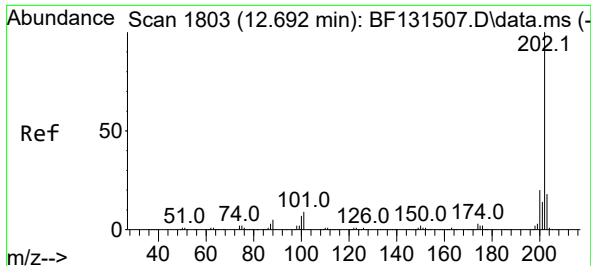
Tgt Ion:167 Resp: 832641
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 44.026 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BF131508.D
 Acq: 05 Dec 2022 18:43

Tgt Ion:149 Resp: 952120
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.1 4.7 7.1

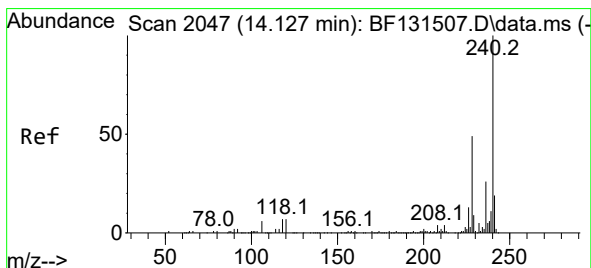
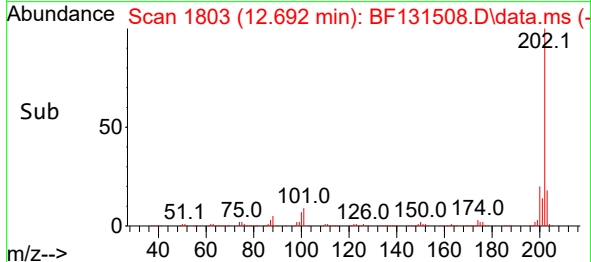
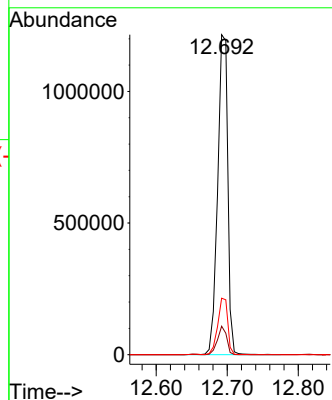
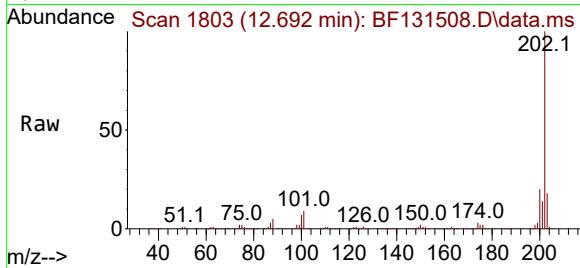




#75
Fluoranthene
Concen: 52.074 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

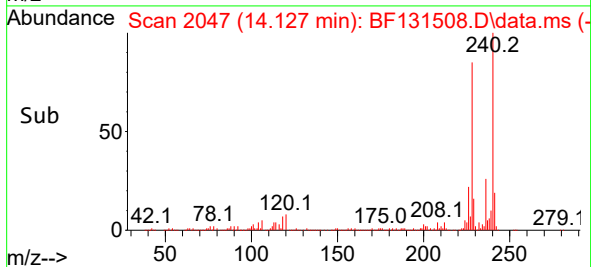
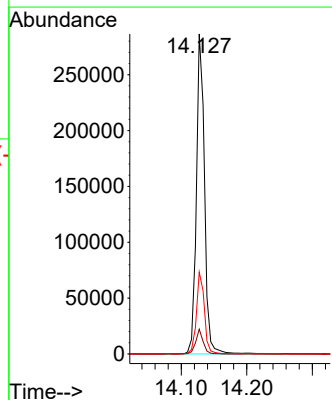
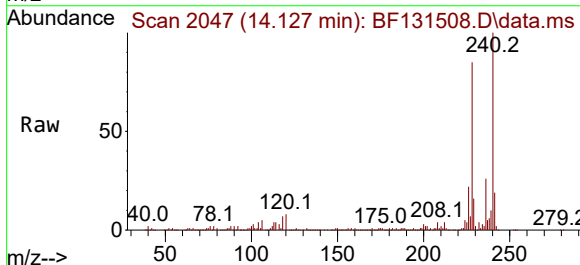
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

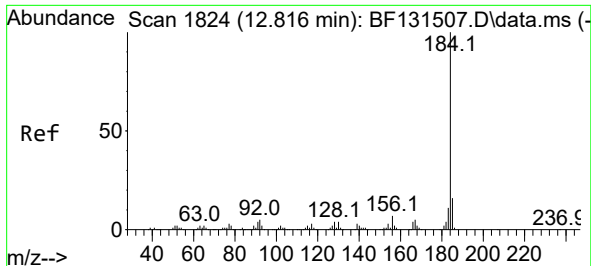
Tgt Ion:202 Resp: 1201303
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.5
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:240 Resp: 247333
Ion Ratio Lower Upper
240 100
120 7.8 5.6 8.4
236 25.6 20.6 31.0

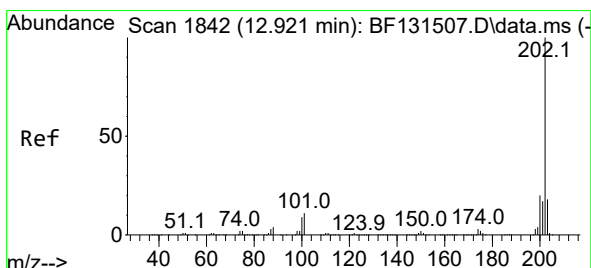
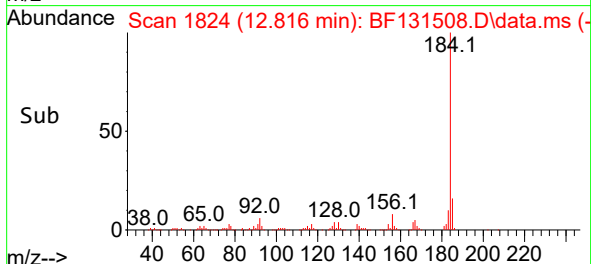
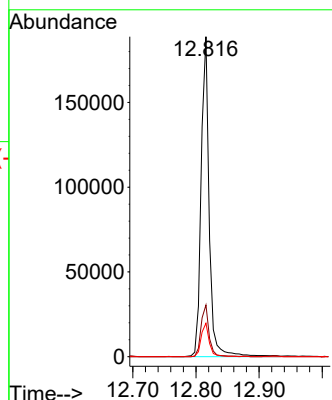
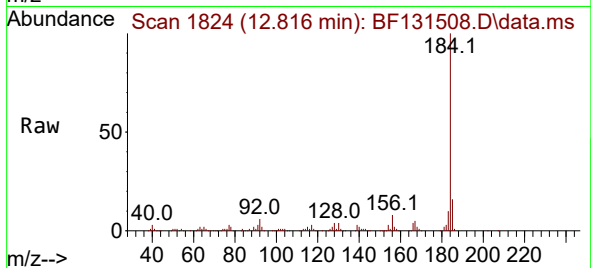




#77
Benzidine
Concen: 36.428 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

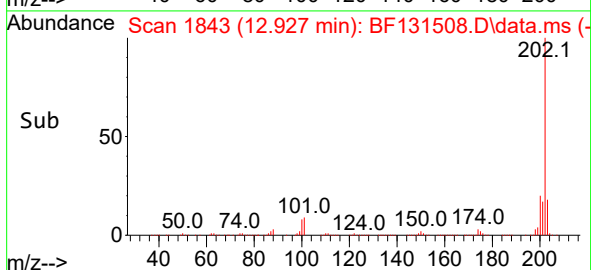
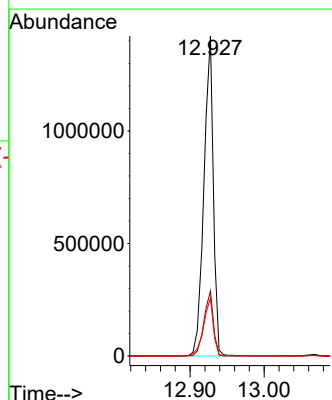
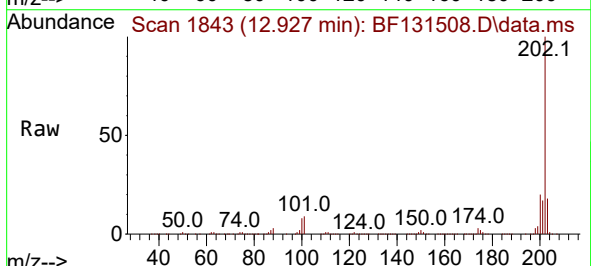
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

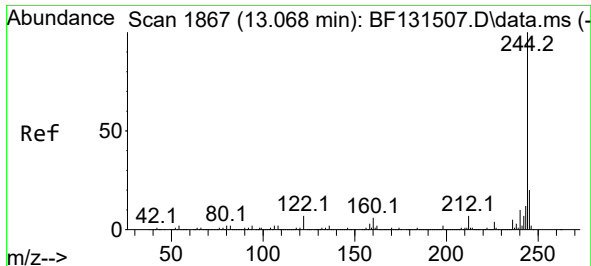
Tgt Ion:184 Resp: 166424
Ion Ratio Lower Upper
184 100
185 16.1 12.6 19.0
183 10.5 9.0 13.4



#78
Pyrene
Concen: 57.955 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:202 Resp: 1264679
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 18.1 14.2 21.4

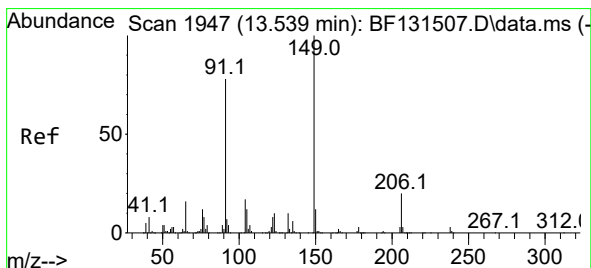
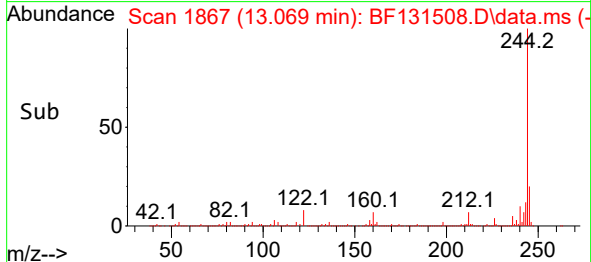
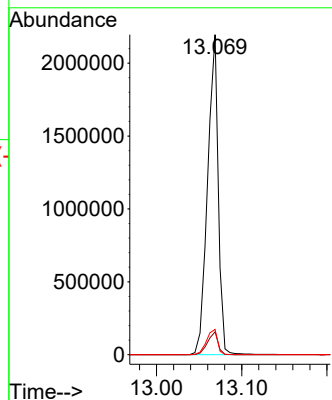
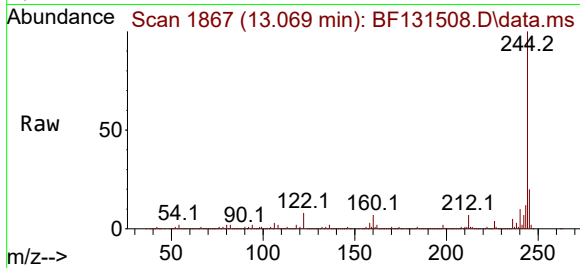




#79
 Terphenyl-d14
 Concen: 126.054 ng
 RT: 13.069 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131508.D
 Acq: 05 Dec 2022 18:43

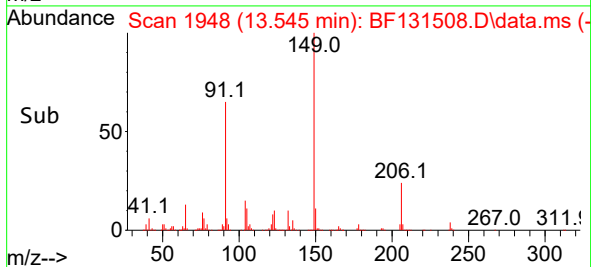
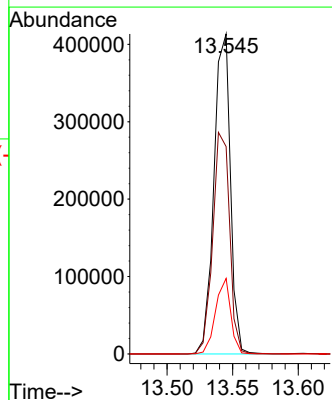
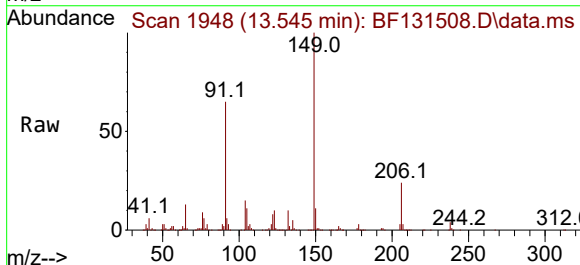
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

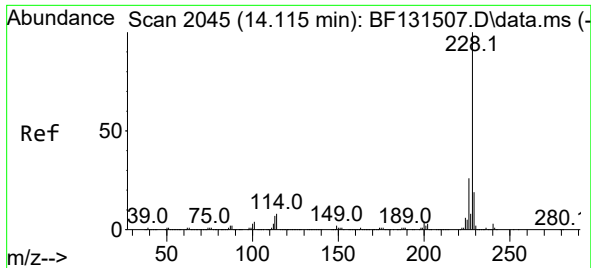
Tgt Ion:244 Resp: 1906555
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 7.9 5.4 8.2



#80
 Butylbenzylphthalate
 Concen: 57.423 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. 0.006 min
 Lab File: BF131508.D
 Acq: 05 Dec 2022 18:43

Tgt Ion:149 Resp: 361057
 Ion Ratio Lower Upper
 149 100
 91 64.8 62.5 93.7
 206 23.6 16.1 24.1

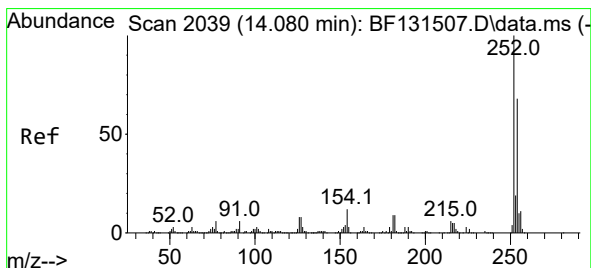
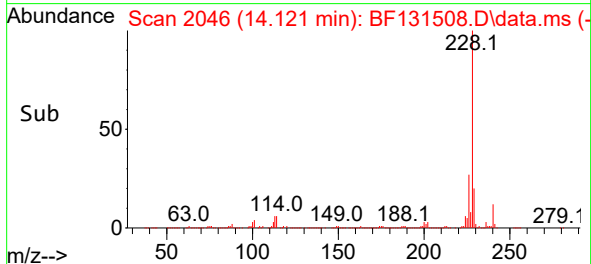
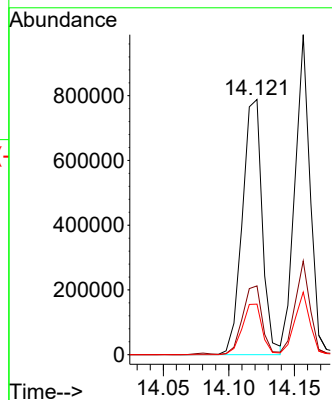
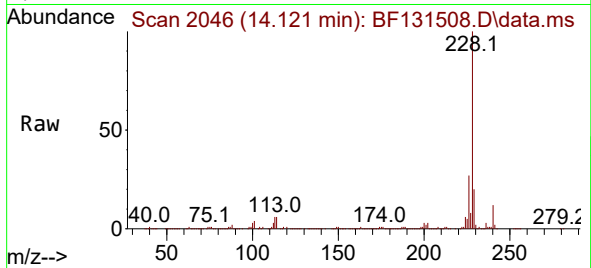




#81
Benzo(a)anthracene
Concen: 49.245 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

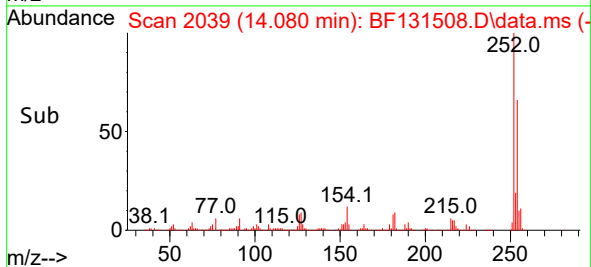
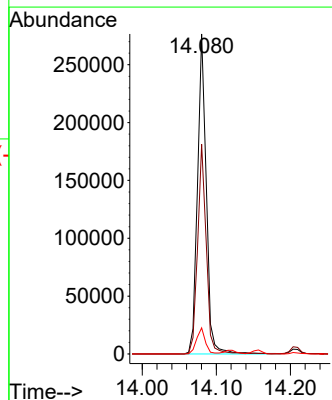
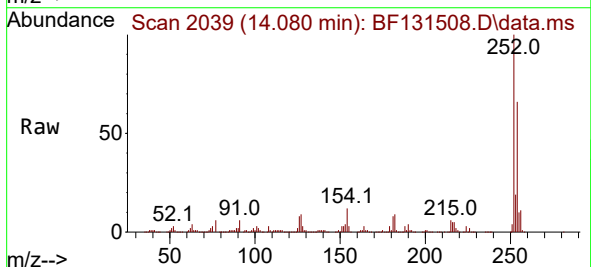
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

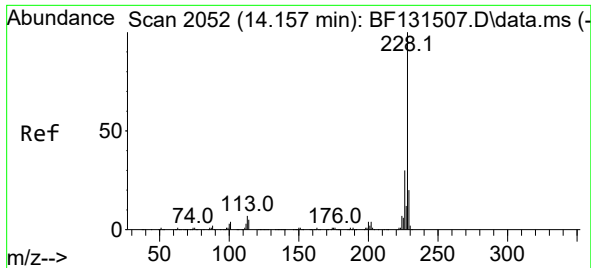
Tgt Ion:228 Resp: 834870
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.4
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 50.645 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:252 Resp: 227837
Ion Ratio Lower Upper
252 100
254 65.5 54.3 81.5
126 8.2 6.3 9.5

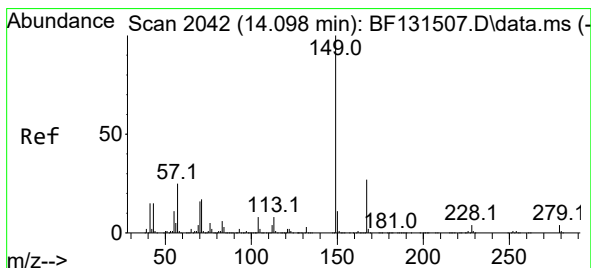
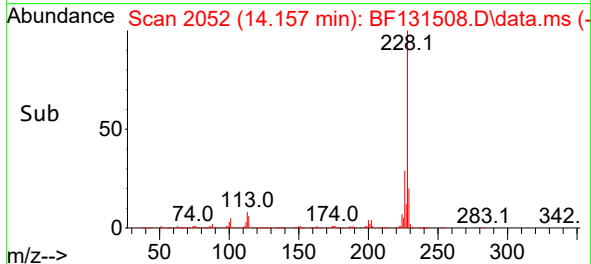
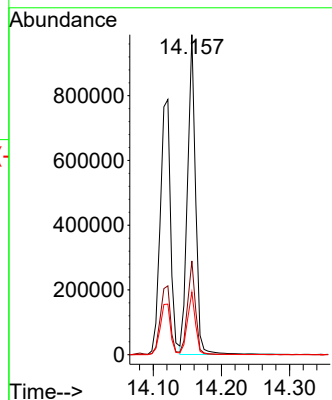
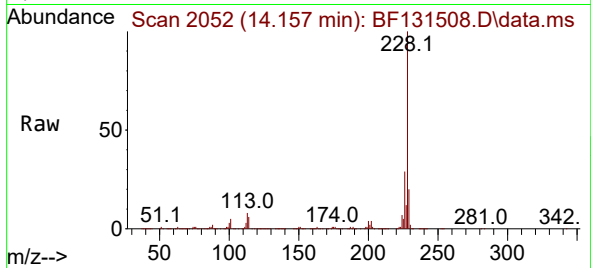




#83
Chrysene
Concen: 48.791 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

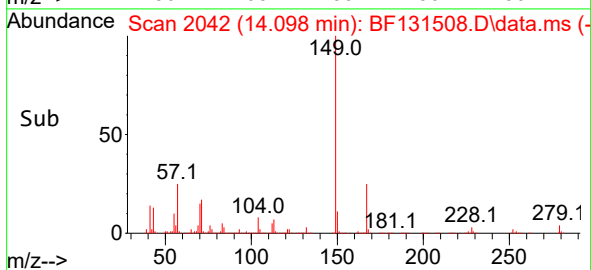
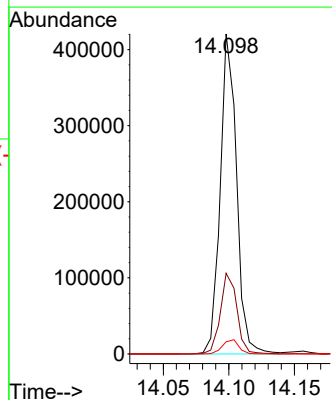
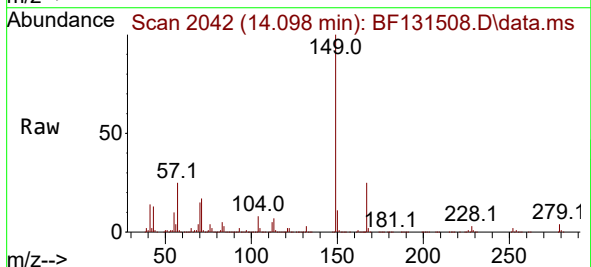
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

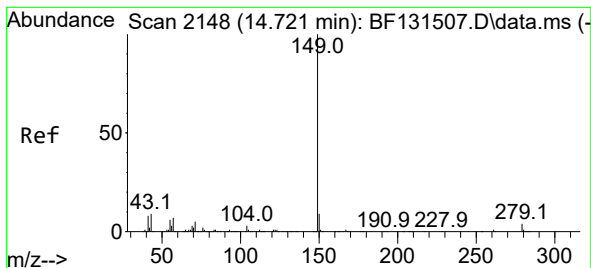
Tgt Ion:228 Resp: 811540
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.8
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.857 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:149 Resp: 363698
Ion Ratio Lower Upper
149 100
167 25.2 21.7 32.5
279 3.8 3.5 5.3

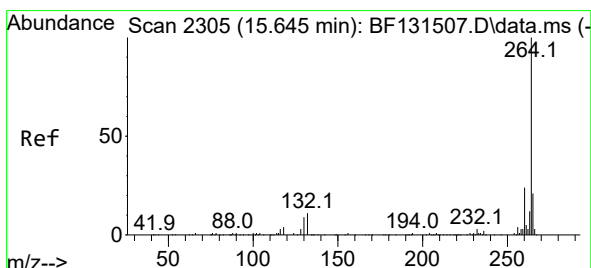
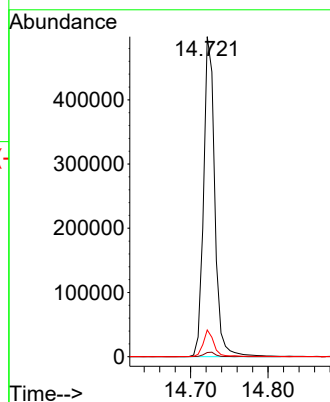
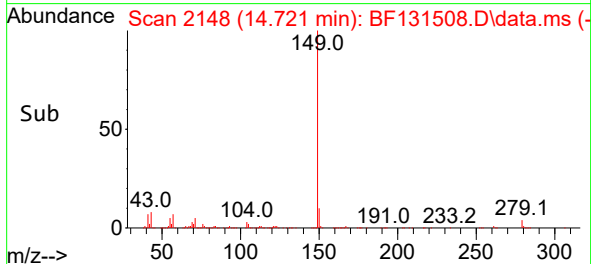
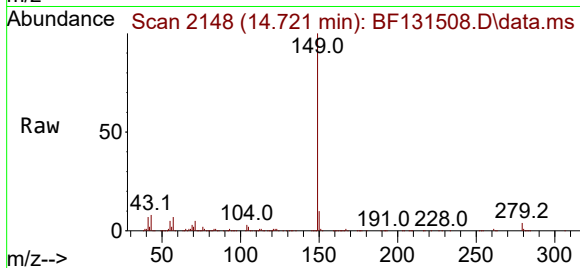




#85
Di-n-octyl phthalate
Concen: 38.969 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

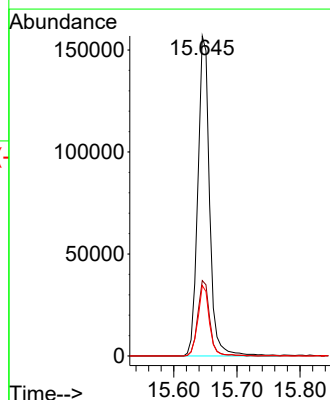
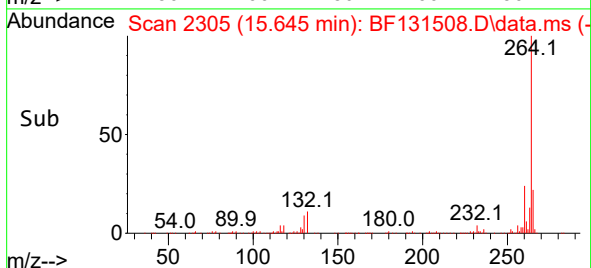
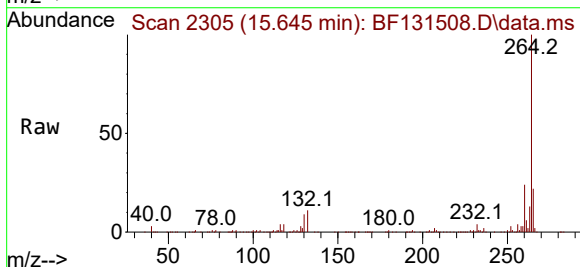
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

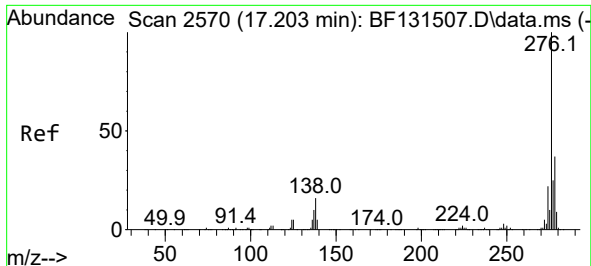
Tgt Ion:149 Resp: 498682
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.3 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:264 Resp: 202300
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 22.0 17.0 25.4

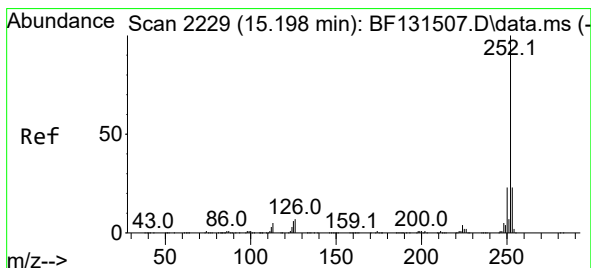
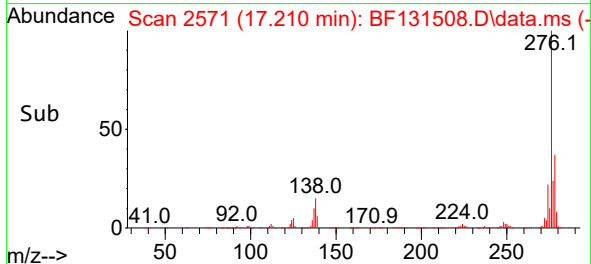
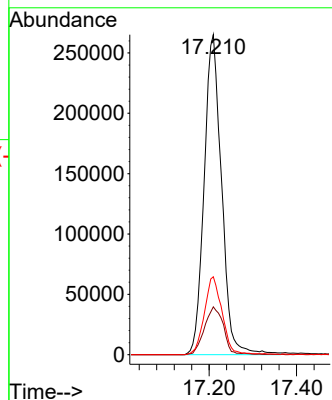
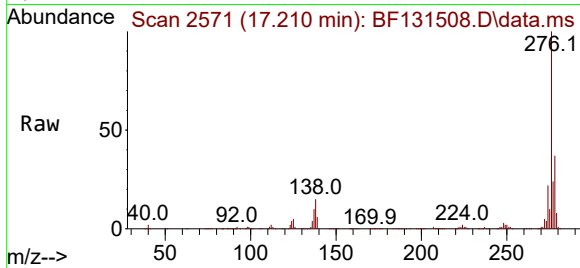




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.296 ng
RT: 17.210 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

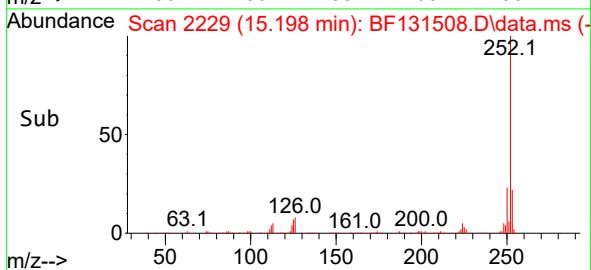
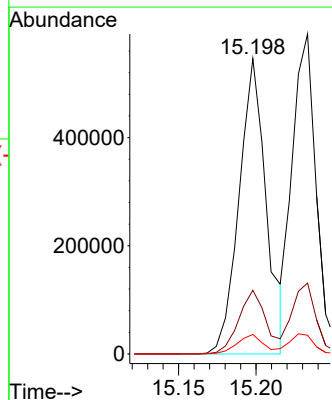
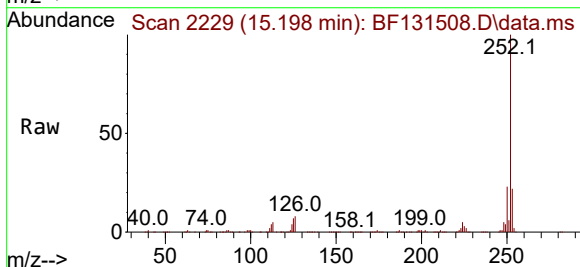
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

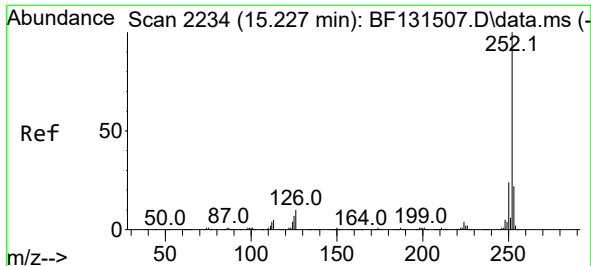
Tgt Ion:276 Resp: 737735
Ion Ratio Lower Upper
276 100
138 16.3 13.2 19.8
277 24.9 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 49.609 ng
RT: 15.198 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:252 Resp: 666704
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 6.6 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 47.592 ng

RT: 15.233 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

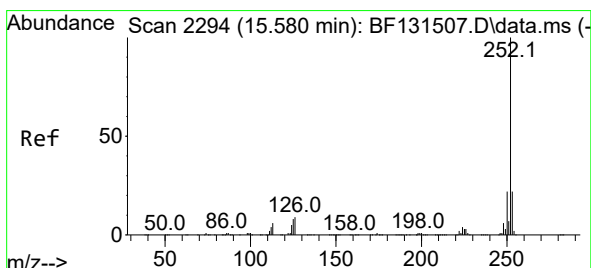
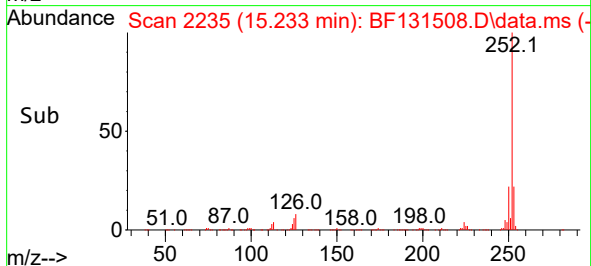
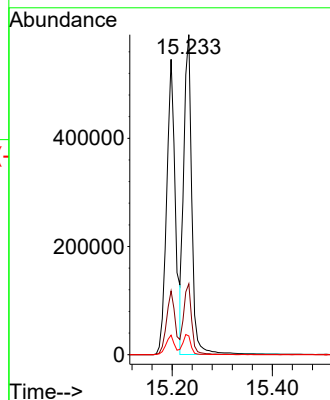
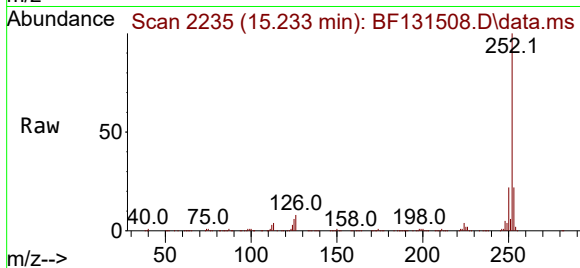
Tgt Ion:252 Resp: 657286

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 5.9 5.3 7.9



#90

Benzo(a)pyrene

Concen: 49.819 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.006 min

Lab File: BF131508.D

Acq: 05 Dec 2022 18:43

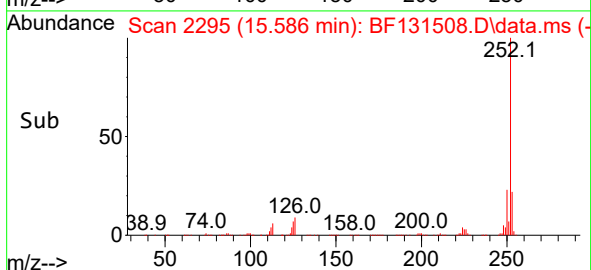
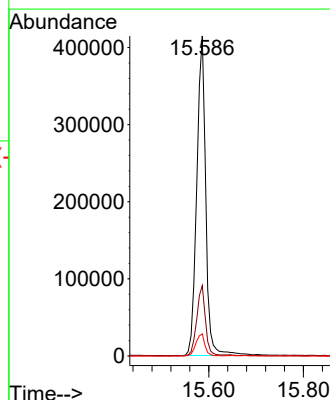
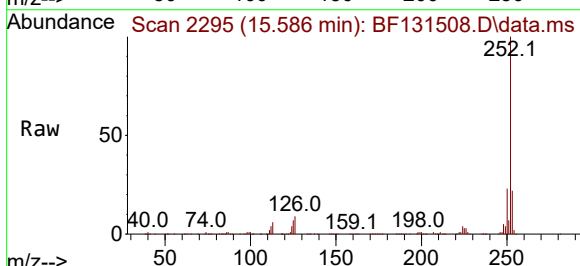
Tgt Ion:252 Resp: 549372

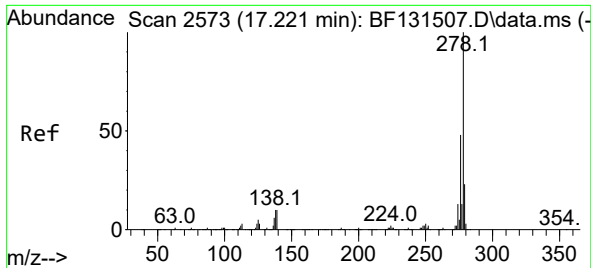
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 6.9 6.1 9.1

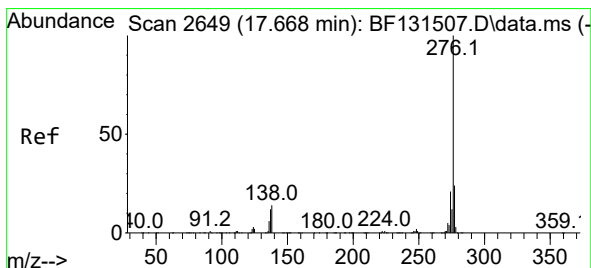
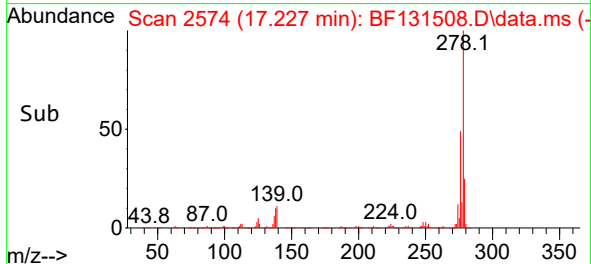
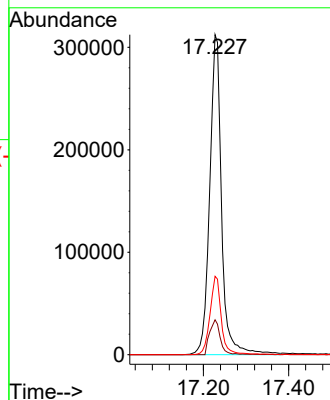
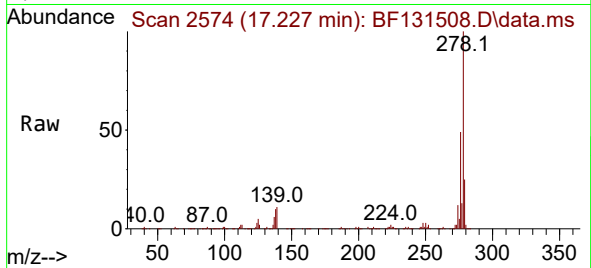




#91
Dibenzo(a,h)anthracene
Concen: 53.866 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 604253
Ion Ratio Lower Upper
278 100
139 10.9 8.4 12.6
279 24.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 58.365 ng
RT: 17.680 min Scan# 2651
Delta R.T. 0.012 min
Lab File: BF131508.D
Acq: 05 Dec 2022 18:43

Tgt Ion:276 Resp: 653461
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 14.2 11.7 17.5

