

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132866.D
 Acq On : 12 Apr 2023 18:09
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 13 03:18:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 03:09:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	249747	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	937737	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	456785	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	806928	20.000	ng	0.00
76) Chrysene-d12	13.921	240	543262	20.000	ng	0.00
86) Perylene-d12	15.345	264	422840	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1260528	85.167	ng	0.00
7) Phenol-d6	6.398	99	1610775	83.847	ng	0.00
23) Nitrobenzene-d5	7.340	82	1421449	77.573	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	355598	73.232	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	2317405	83.338	ng	0.00
79) Terphenyl-d14	12.874	244	2447647	81.355	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	317352	38.044	ng	100
3) Pyridine	3.181	79	871429	42.451	ng	100
4) n-Nitrosodimethylamine	3.140	42	411888	54.046	ng	100
6) Aniline	6.434	93	1065725	48.295	ng	100
8) 2-Chlorophenol	6.551	128	643776	40.761	ng	100
9) Benzaldehyde	6.316	77	442779	56.009	ng	100
10) Phenol	6.416	94	913504	41.858	ng	100
11) bis(2-Chloroethyl)ether	6.510	93	665249	32.960	ng	100
12) 1,3-Dichlorobenzene	6.710	146	689437	40.277	ng	100
13) 1,4-Dichlorobenzene	6.787	146	690273	40.404	ng	100
14) 1,2-Dichlorobenzene	6.945	146	636839	40.853	ng	100
15) Benzyl Alcohol	6.916	79	554990	49.949	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	1118926	56.977	ng	100
17) 2-Methylphenol	7.022	107	572447	39.884	ng	100
18) Hexachloroethane	7.287	117	241915	37.002	ng	100
19) n-Nitroso-di-n-propyla...	7.193	70	470694	42.942	ng	100
20) 3+4-Methylphenols	7.181	107	675333	39.078	ng	100
22) Acetophenone	7.187	105	852392	38.071	ng	100
24) Nitrobenzene	7.357	77	718044	36.245	ng	100
25) Isophorone	7.598	82	1291518	35.853	ng	100
26) 2-Nitrophenol	7.669	139	274154	29.710	ng	100
27) 2,4-Dimethylphenol	7.710	122	540166	37.783	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	766197	35.412	ng	100
29) 2,4-Dichlorophenol	7.910	162	514049	34.730	ng	100
30) 1,2,4-Trichlorobenzene	7.998	180	550226	34.755	ng	100
31) Naphthalene	8.081	128	1853827	39.407	ng	100
32) Benzoic acid	7.822	122	162357	22.707	ng	100
33) 4-Chloroaniline	8.128	127	762034	37.155	ng	100
34) Hexachlorobutadiene	8.198	225	304907	30.356	ng	100
35) Caprolactam	8.504	113	154326	34.008	ng	100
36) 4-Chloro-3-methylphenol	8.604	107	540008	35.872	ng	100
37) 2-Methylnaphthalene	8.769	142	1244348	39.443	ng	100
38) 1-Methylnaphthalene	8.869	142	1166927	39.286	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	509749	34.018	ng	100
41) Hexachlorocyclopentadiene	8.928	237	266347	42.018	ng	100
43) 2,4,6-Trichlorophenol	9.045	196	324897	33.299	ng	100

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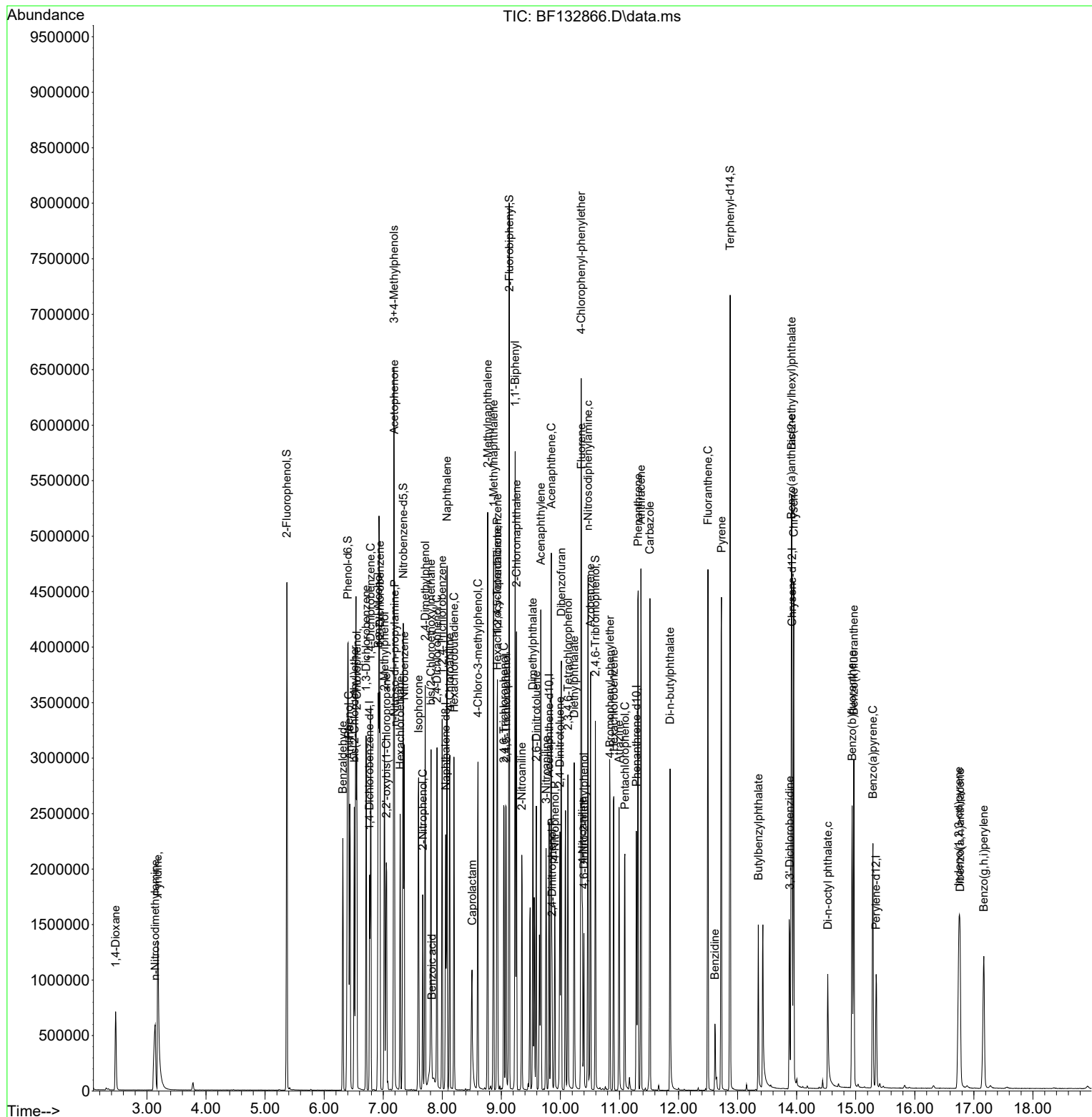
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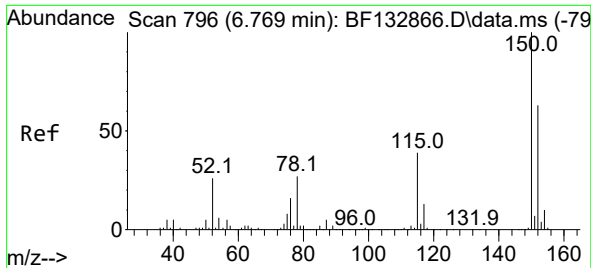
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	385386	33.926	ng	100
46) 1,1'-Biphenyl	9.234	154	1430415	42.210	ng	100
47) 2-Chloronaphthalene	9.257	162	1057016	39.393	ng	100
48) 2-Nitroaniline	9.345	65	326816	37.087	ng	100
49) Acenaphthylene	9.669	152	1714579	41.581	ng	100
50) Dimethylphthalate	9.534	163	1210214	36.953	ng	100
51) 2,6-Dinitrotoluene	9.592	165	273713	37.797	ng	100
52) Acenaphthene	9.845	154	1099680	44.304	ng	100
53) 3-Nitroaniline	9.757	138	327913	40.508	ng	100
54) 2,4-Dinitrophenol	9.857	184	107622	33.106	ng	100
55) Dibenzofuran	10.016	168	1552933	40.701	ng	100
56) 4-Nitrophenol	9.904	139	254661	52.766	ng	100
57) 2,4-Dinitrotoluene	9.992	165	356316	38.519	ng	100
58) Fluorene	10.357	166	1129549	37.229	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	296976	36.073	ng	100
60) Diethylphthalate	10.233	149	1113401	35.875	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	544785	34.206	ng	100
62) 4-Nitroaniline	10.375	138	320815	45.323	ng	100
63) Azobenzene	10.510	77	1290669	40.676	ng	100
65) 4,6-Dinitro-2-methylph...	10.398	198	144790	29.277	ng	100
66) n-Nitrosodiphenylamine	10.469	169	1007739	40.409	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	349983	37.515	ng	100
68) Hexachlorobenzene	10.904	284	359486	36.387	ng	100
69) Atrazine	10.992	200	282750	39.371	ng	100
70) Pentachlorophenol	11.092	266	250463	59.751	ng	100
71) Phenanthrene	11.316	178	1717875	42.295	ng	100
72) Anthracene	11.363	178	1772784	42.608	ng	100
73) Carbazole	11.516	167	1561540	41.800	ng	100
74) Di-n-butylphthalate	11.857	149	1471647	33.066	ng	100
75) Fluoranthene	12.498	202	1750745	39.608	ng	100
77) Benzidine	12.616	184	241626	71.418	ng	100
78) Pyrene	12.727	202	1807295	40.028	ng	100
80) Butylbenzylphthalate	13.351	149	232644	12.595	ng	100
81) Benzo(a)anthracene	13.910	228	1515173	38.532	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	319628	31.313	ng	100
83) Chrysene	13.951	228	1454386	39.140	ng	100
84) Bis(2-ethylhexyl)phtha...	13.916	149	358973	15.455	ng	100
85) Di-n-octyl phthalate	14.527	149	526906	14.481	ng	100
87) Indeno(1,2,3-cd)pyrene	16.745	276	1024113	38.637	ng	100
88) Benzo(b)fluoranthene	14.939	252	1105850	40.094	ng	100
89) Benzo(k)fluoranthene	14.968	252	1176720	43.657	ng	100
90) Benzo(a)pyrene	15.292	252	1018270	39.601	ng	100
91) Dibenzo(a,h)anthracene	16.768	278	838826	38.779	ng	100
92) Benzo(g,h,i)perylene	17.168	276	866889	38.355	ng	100

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

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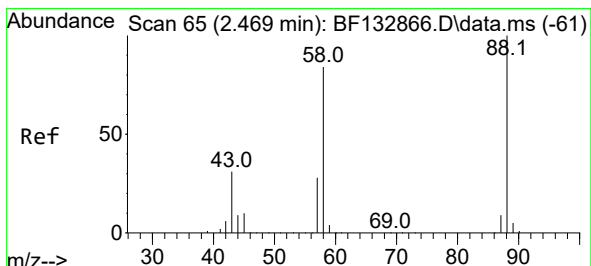
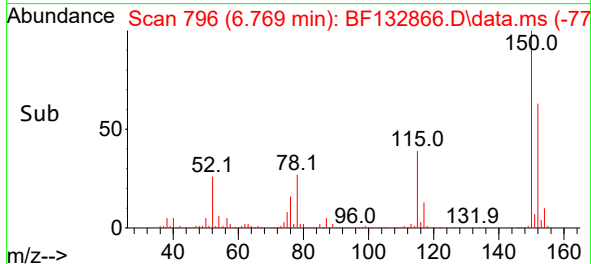
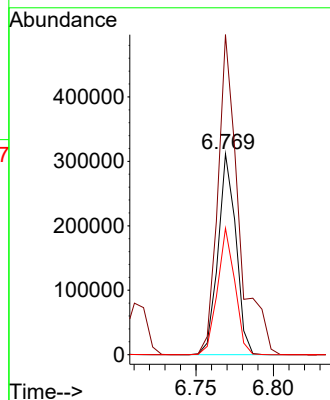
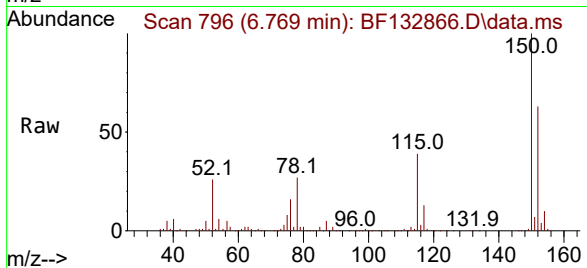




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. 0.000 min
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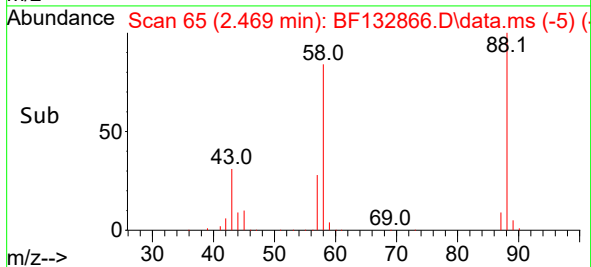
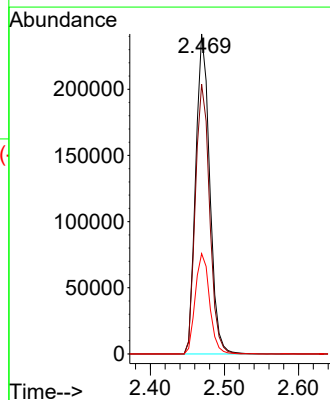
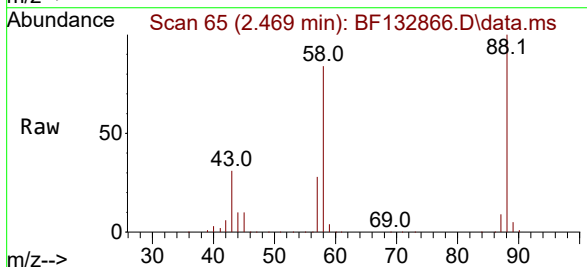
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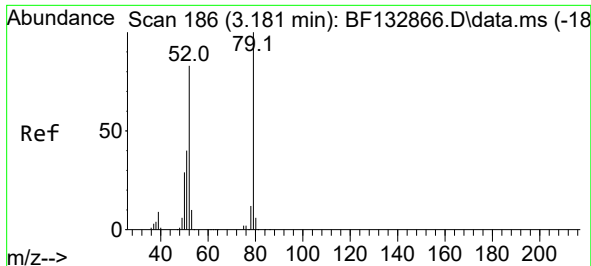
Tgt Ion:152 Resp: 249747
 Ion Ratio Lower Upper
 152 100
 150 159.4 127.5 191.3
 115 62.9 50.3 75.5



#2
 1,4-Dioxane
 Concen: 38.044 ng
 RT: 2.469 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BF132866.D
 Acq: 12 Apr 2023 18:09

Tgt Ion: 88 Resp: 317352
 Ion Ratio Lower Upper
 88 100
 58 85.7 68.6 102.8
 43 32.0 25.6 38.4





#3

Pyridine

Concen: 42.451 ng

RT: 3.181 min Scan# 186

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

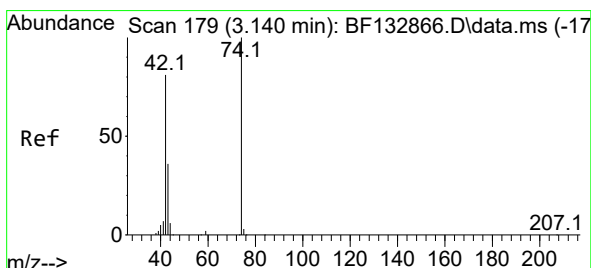
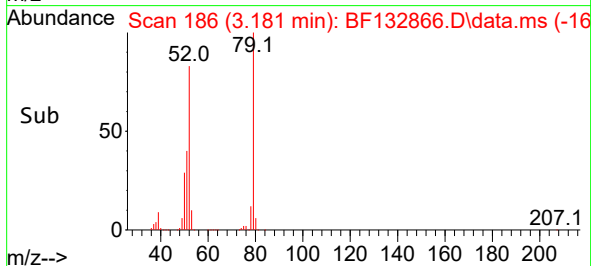
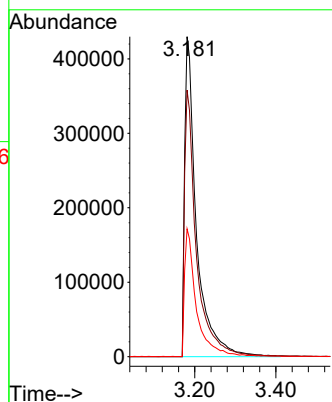
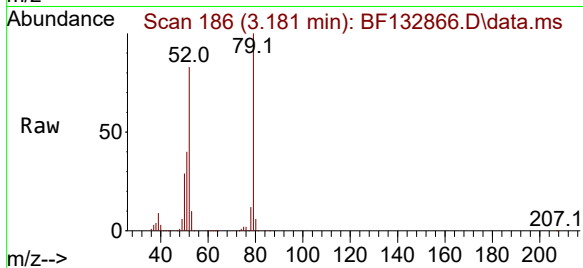
Tgt Ion: 79 Resp: 871429

Ion Ratio Lower Upper

79 100

52 83.3 66.6 100.0

51 39.9 31.9 47.9



#4

n-Nitrosodimethylamine

Concen: 54.046 ng

RT: 3.140 min Scan# 179

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

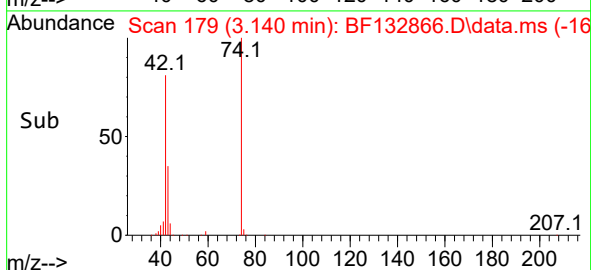
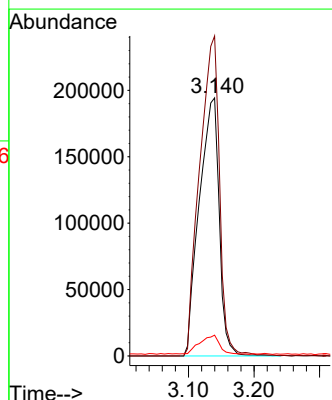
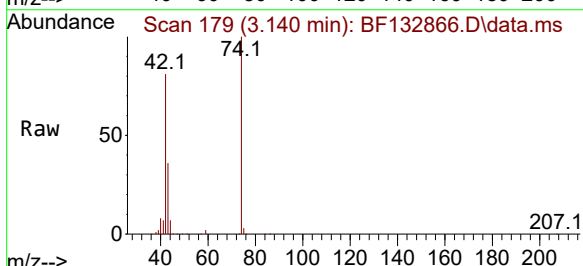
Tgt Ion: 42 Resp: 411888

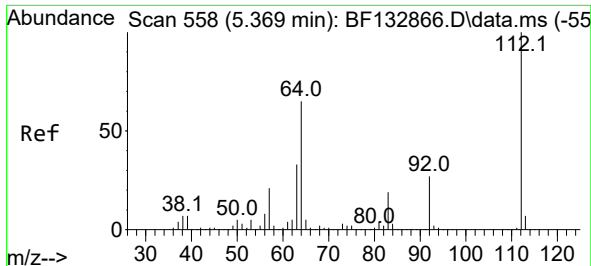
Ion Ratio Lower Upper

42 100

74 124.0 99.2 148.8

44 8.1 6.5 9.7

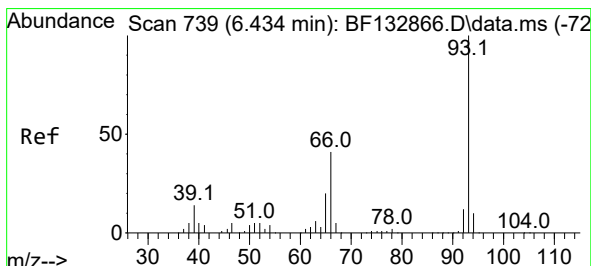
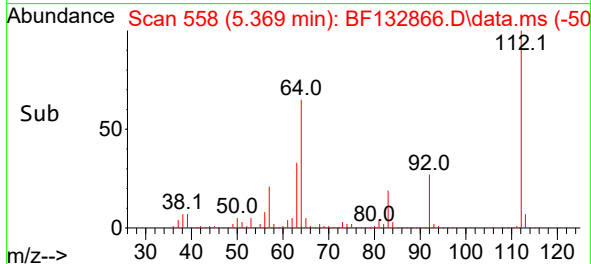
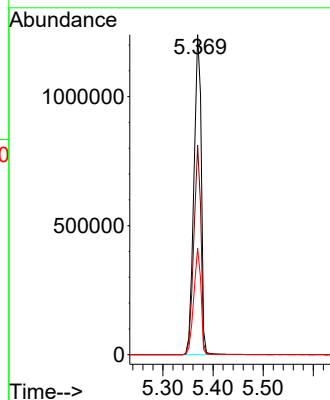
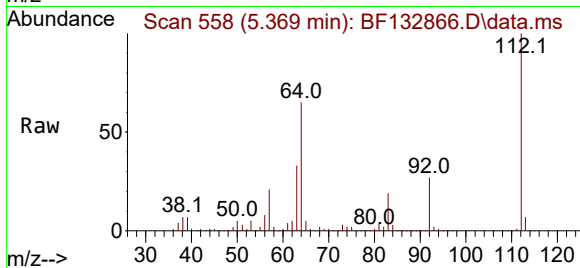




#5
2-Fluorophenol
Concen: 85.167 ng
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

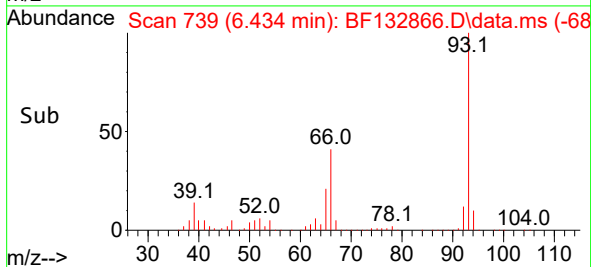
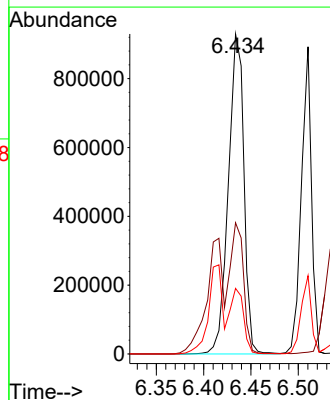
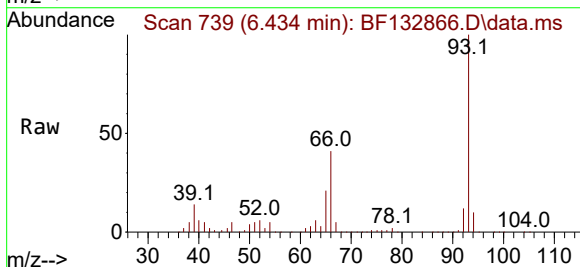
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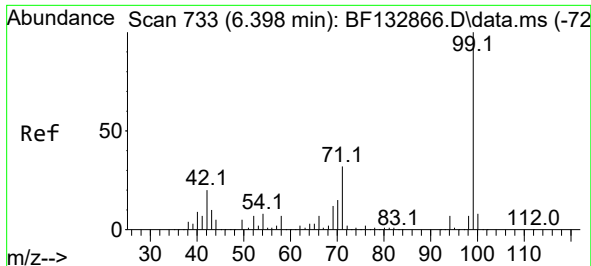
Tgt Ion:112 Resp: 1260528
Ion Ratio Lower Upper
112 100
64 65.4 52.3 78.5
63 33.3 26.6 40.0



#6
Aniline
Concen: 48.295 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion: 93 Resp: 1065725
Ion Ratio Lower Upper
93 100
66 41.0 32.8 49.2
65 20.5 16.4 24.6

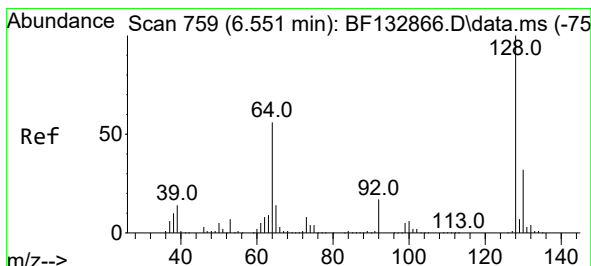
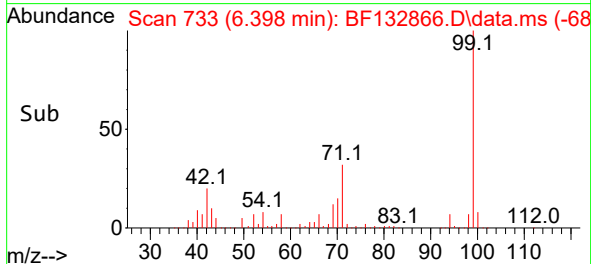
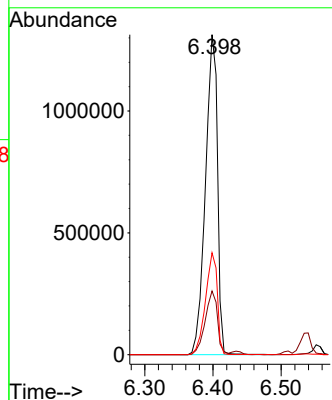
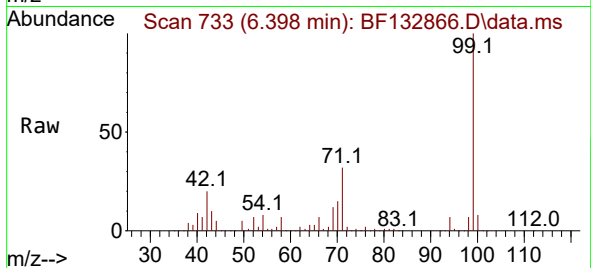




#7
Phenol-d6
Concen: 83.847 ng
RT: 6.398 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

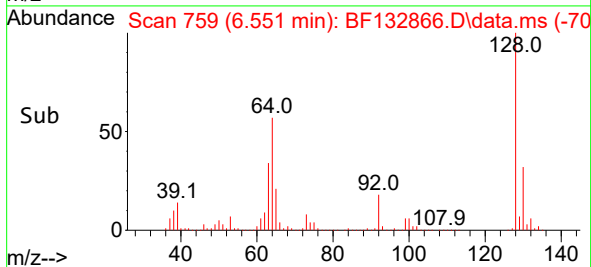
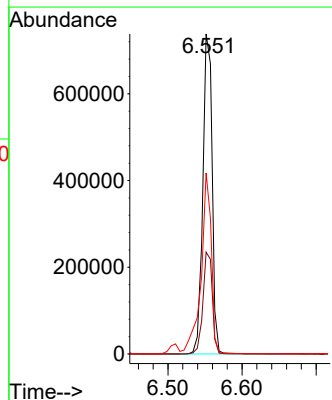
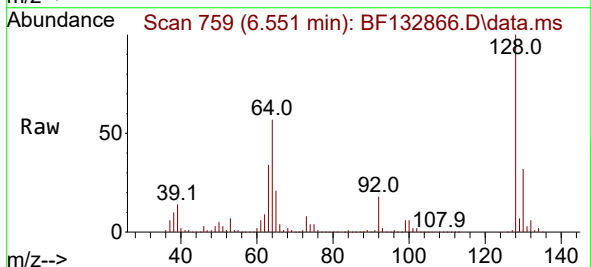
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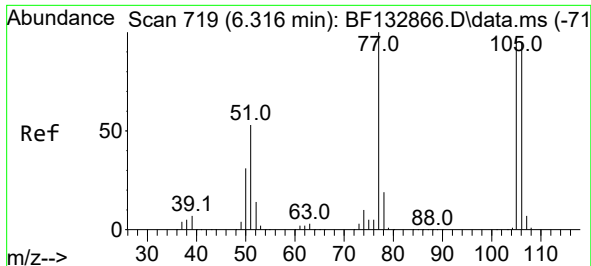
Tgt Ion: 99 Resp: 1610775
Ion Ratio Lower Upper
99 100
42 19.9 15.9 23.9
71 31.9 25.5 38.3



#8
2-Chlorophenol
Concen: 40.761 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion: 128 Resp: 643776
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 56.5 36.5 76.5

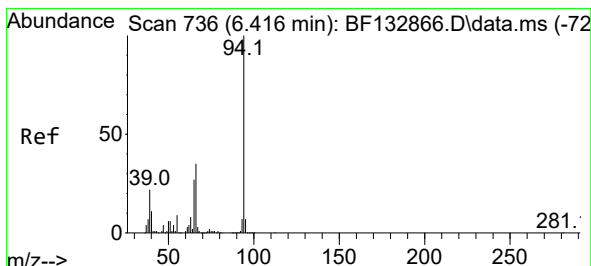
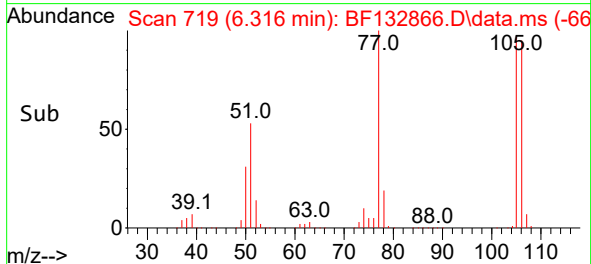
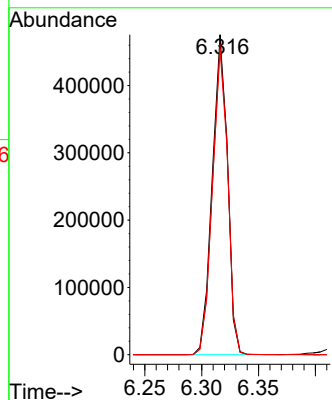
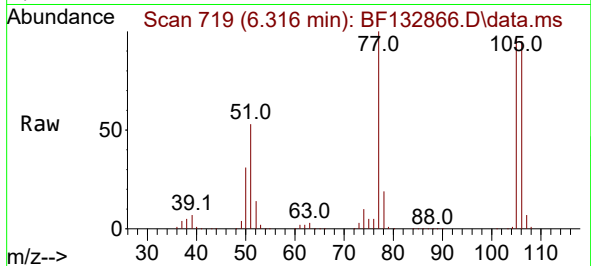




#9
Benzaldehyde
Concen: 56.009 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

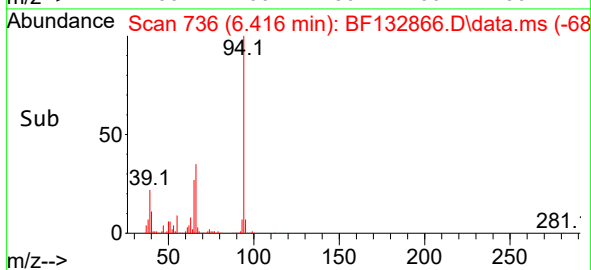
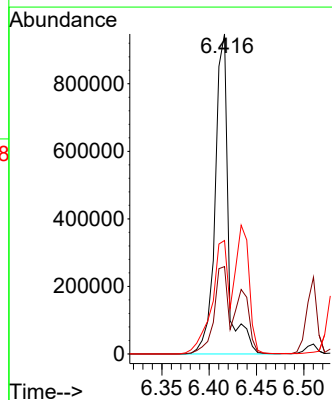
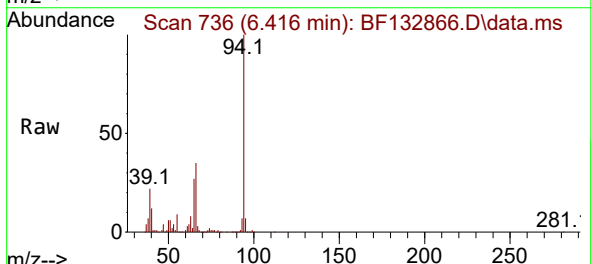
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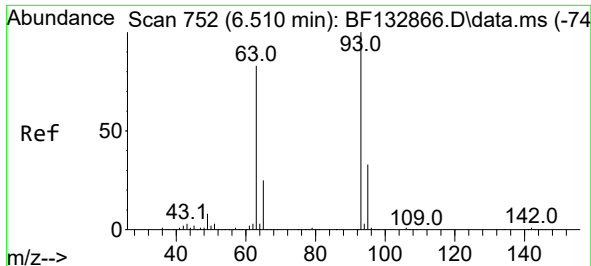
Tgt Ion: 77 Resp: 442779
Ion Ratio Lower Upper
77 100
105 97.0 77.0 117.0
106 95.4 75.4 115.4



#10
Phenol
Concen: 41.858 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion: 94 Resp: 913504
Ion Ratio Lower Upper
94 100
65 27.3 7.3 47.3
66 35.5 15.5 55.5

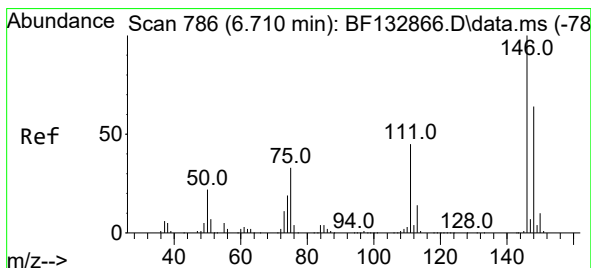
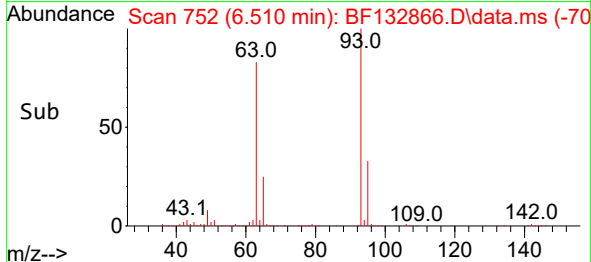
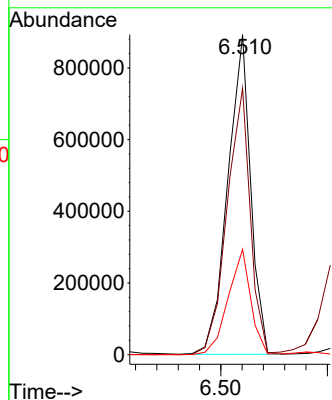
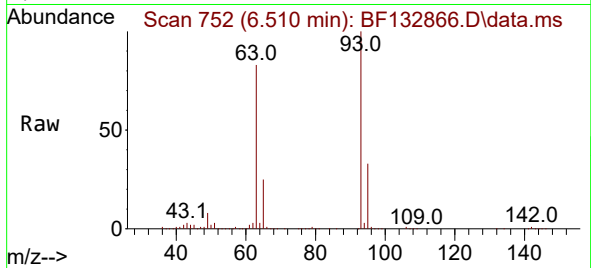




#11
bis(2-Chloroethyl)ether
Concen: 32.960 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

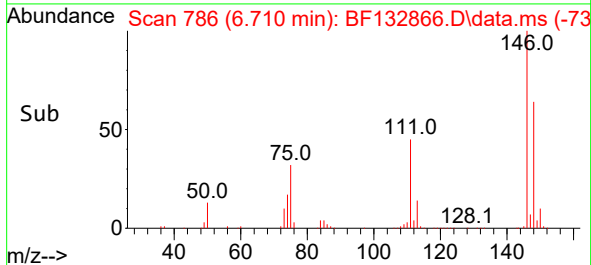
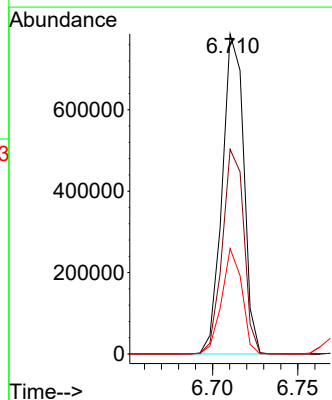
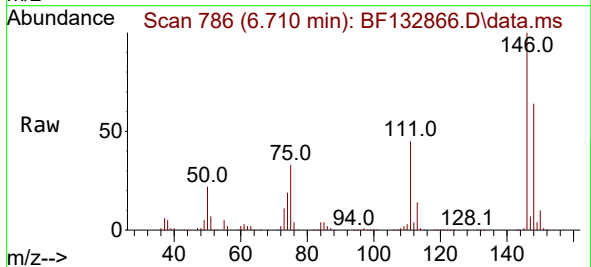
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

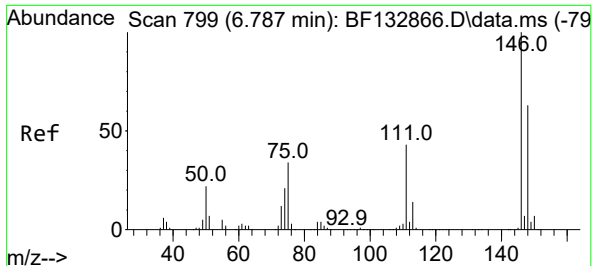
Tgt Ion: 93 Resp: 665249
Ion Ratio Lower Upper
93 100
63 83.3 63.3 103.3
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.277 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion: 146 Resp: 689437
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
75 33.0 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 40.404 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

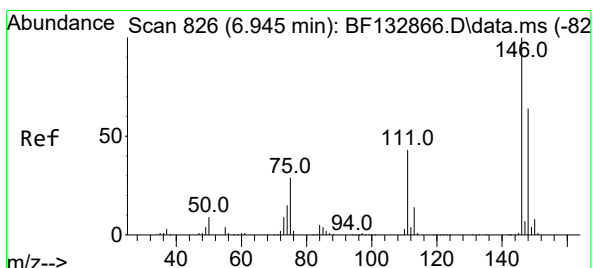
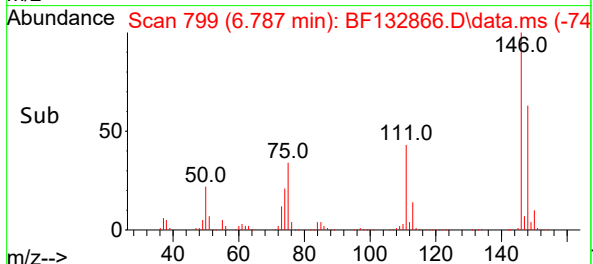
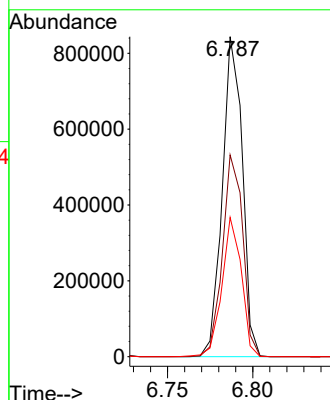
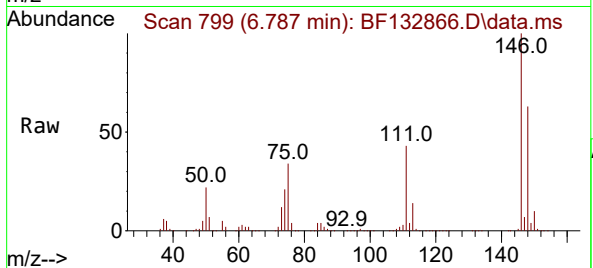
Tgt Ion:146 Resp: 690273

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 43.5 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 40.853 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

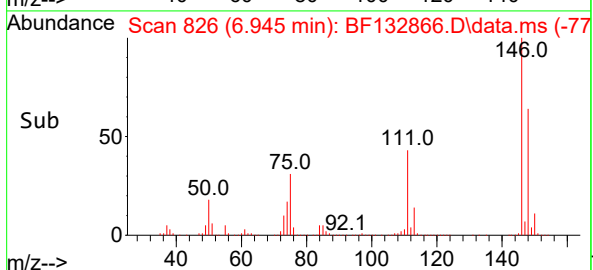
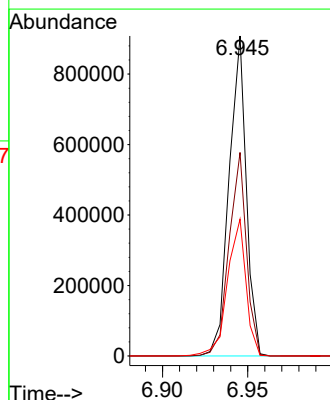
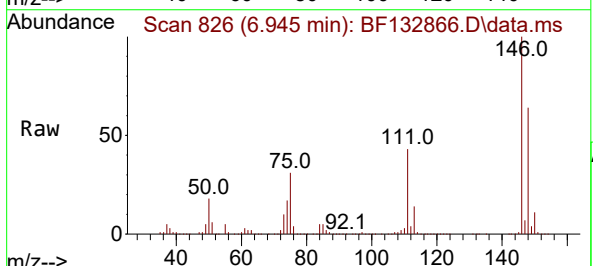
Tgt Ion:146 Resp: 636839

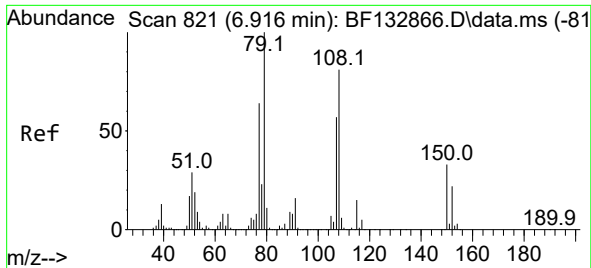
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

111 42.7 34.2 51.2

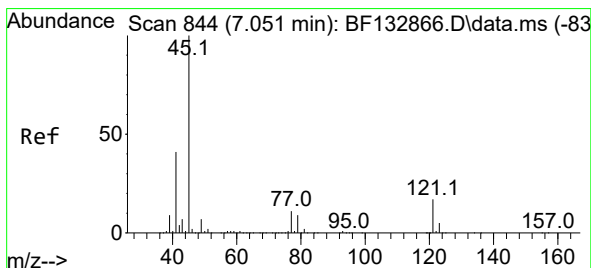
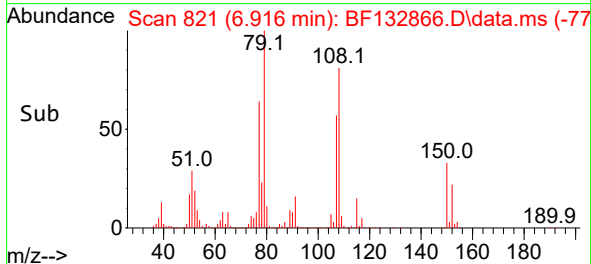
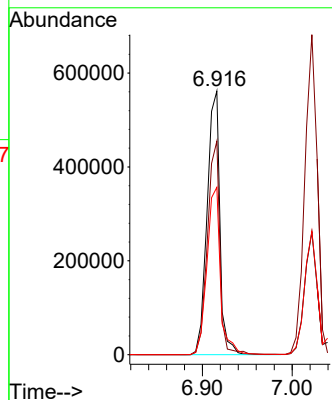
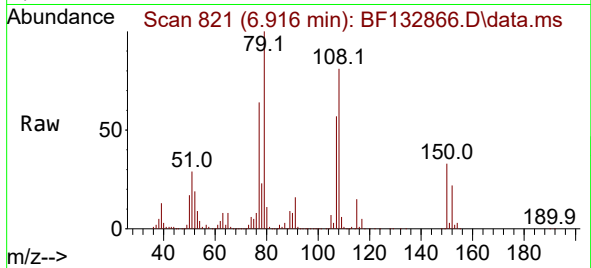




#15
Benzyl Alcohol
Concen: 49.949 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

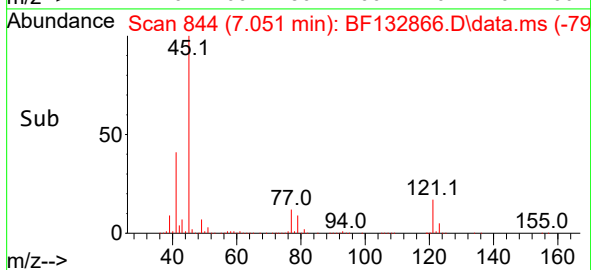
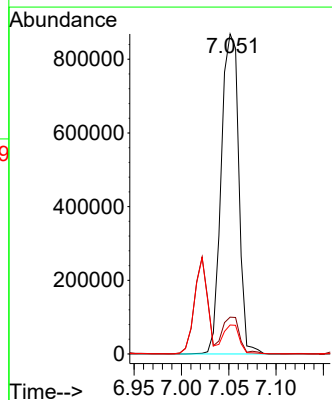
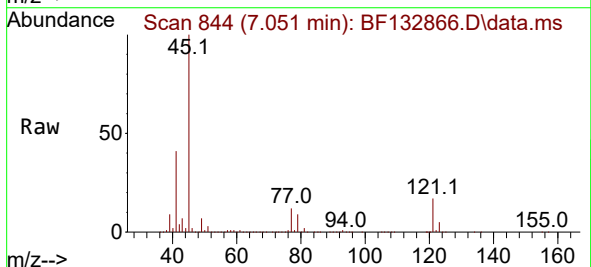
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

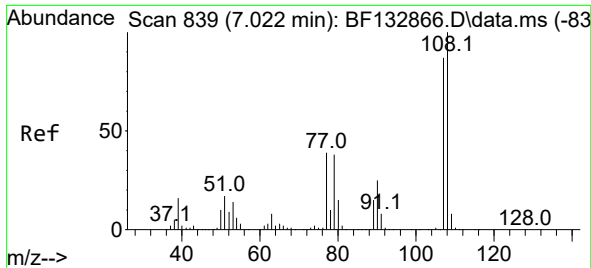
Tgt Ion: 79 Resp: 554990
Ion Ratio Lower Upper
79 100
108 81.0 64.8 97.2
77 63.5 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.977 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion: 45 Resp: 1118926
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.5
79 9.0 0.0 29.0

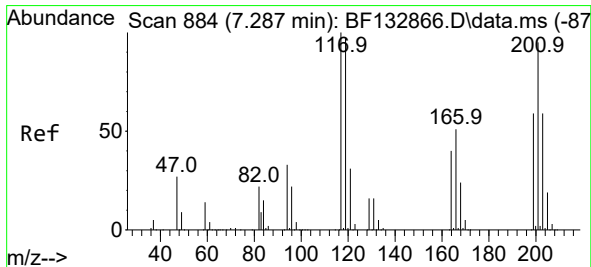
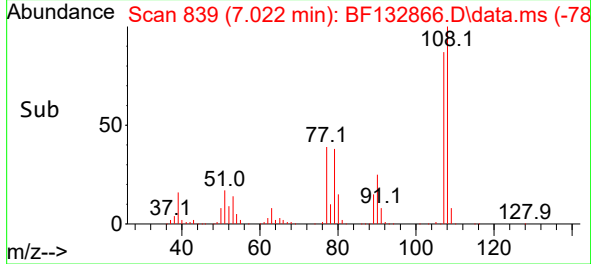
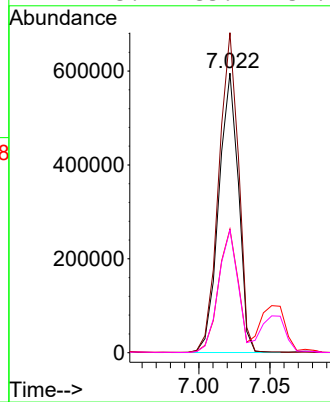
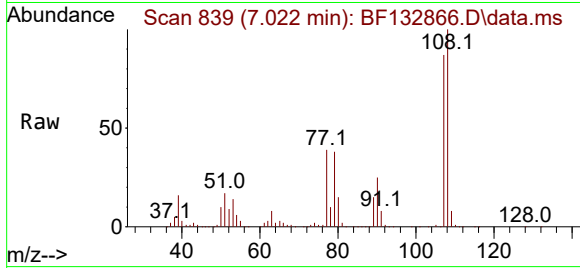




#17
2-Methylphenol
Concen: 39.884 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

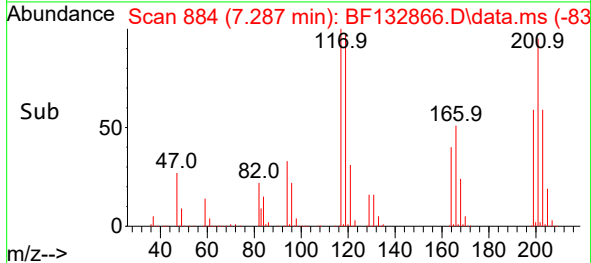
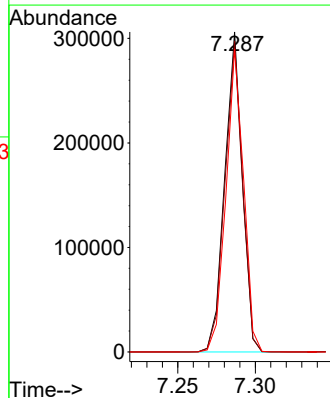
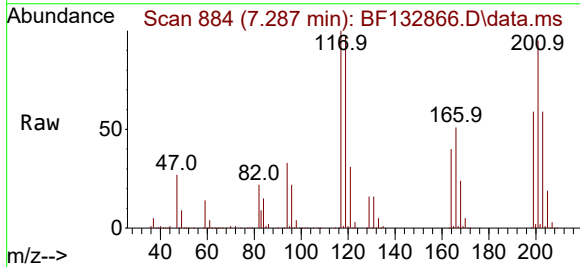
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

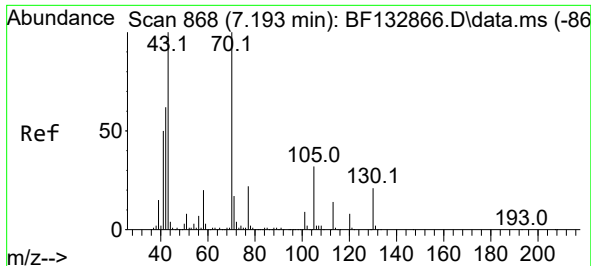
Tgt Ion:	107	Resp:	572447
Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.6	137.4
77	44.2	35.4	53.0
79	43.9	35.1	52.7



#18
Hexachloroethane
Concen: 37.002 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:	117	Resp:	241915
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.6
201	94.7	75.8	113.6

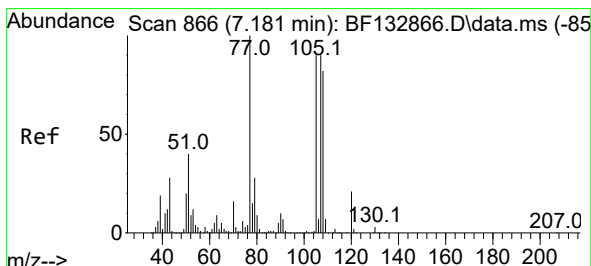
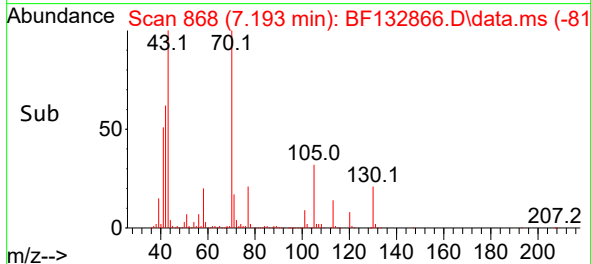
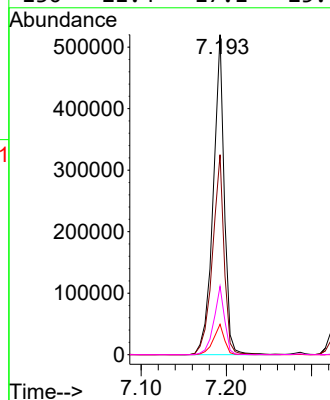
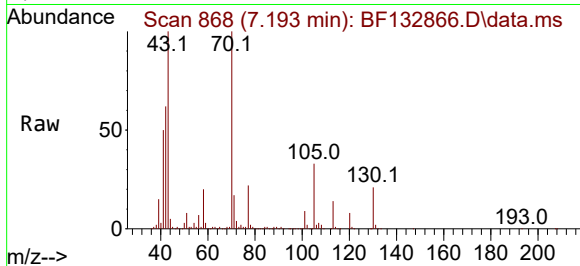




#19
n-Nitroso-di-n-propylamine
Concen: 42.942 ng
RT: 7.193 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

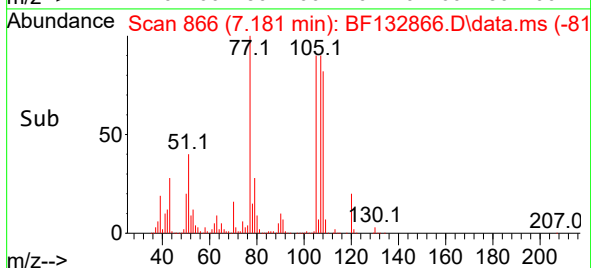
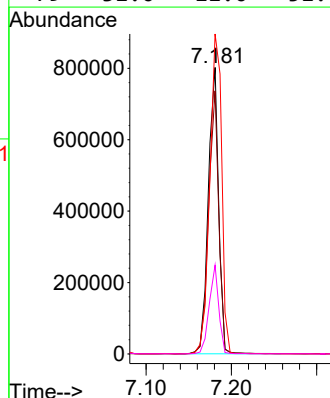
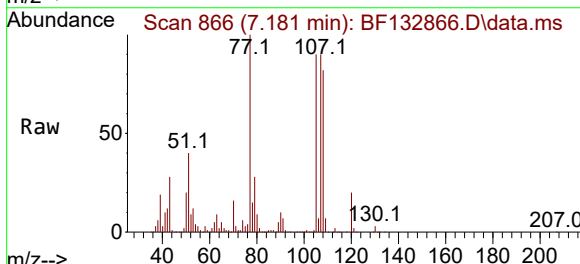
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

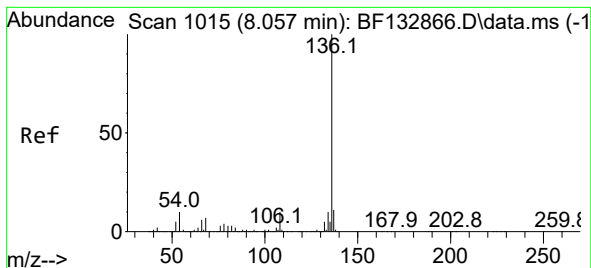
Tgt Ion: 70 Resp: 470694
Ion Ratio Lower Upper
70 100
42 62.5 50.0 75.0
101 9.5 7.6 11.4
130 21.4 17.1 25.7



#20
3+4-Methylphenols
Concen: 39.078 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion: 107 Resp: 675333
Ion Ratio Lower Upper
107 100
108 91.9 71.9 111.9
77 111.7 91.7 131.7
79 31.0 11.0 51.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 937737

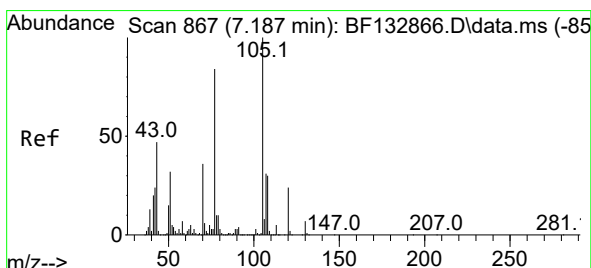
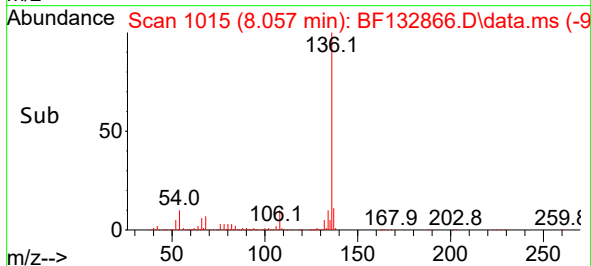
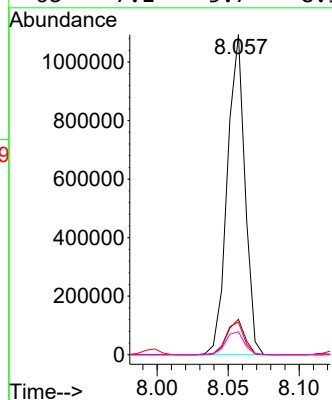
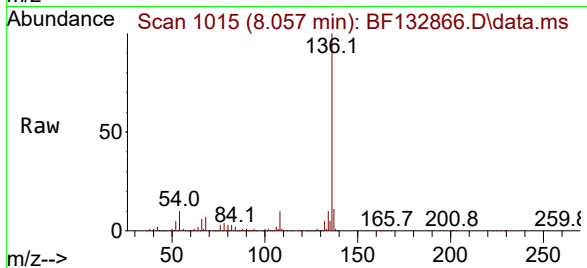
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 10.1 8.1 12.1

68 7.1 5.7 8.5



#22

Acetophenone

Concen: 38.071 ng

RT: 7.187 min Scan# 867

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Tgt Ion:105 Resp: 852392

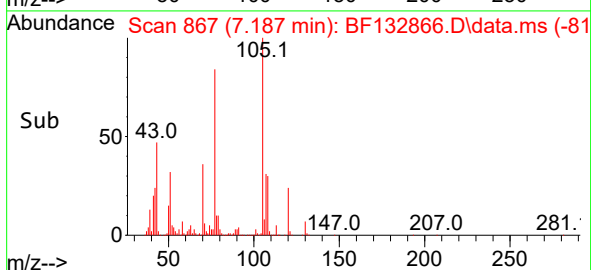
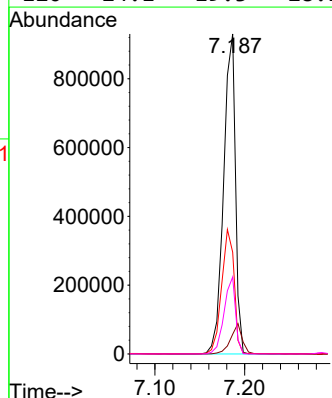
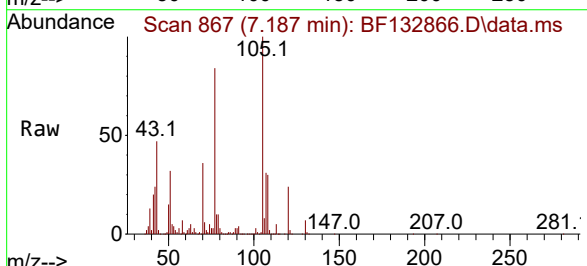
Ion Ratio Lower Upper

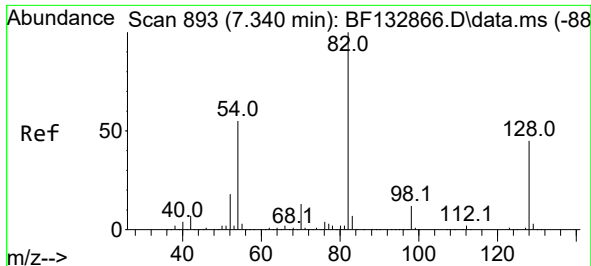
105 100

71 6.2 5.0 7.4

51 31.8 25.4 38.2

120 24.1 19.3 28.9





#23

Nitrobenzene-d5

Concen: 77.573 ng

RT: 7.340 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

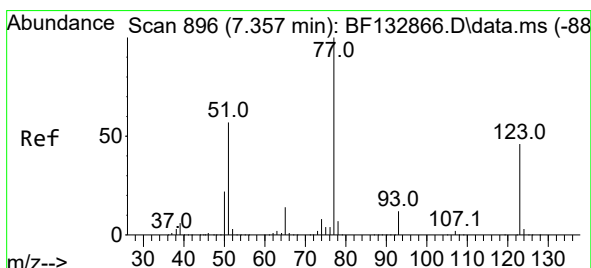
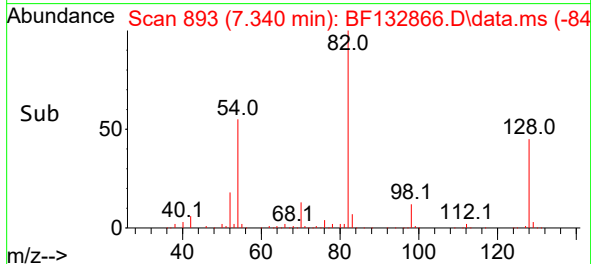
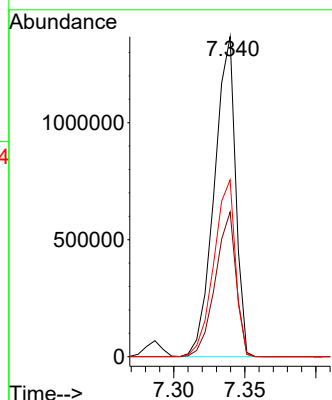
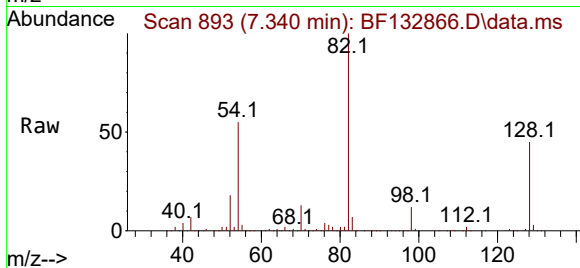
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1421449

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.2	54.4
54	55.3	44.2	66.4



#24

Nitrobenzene

Concen: 36.245 ng

RT: 7.357 min Scan# 896

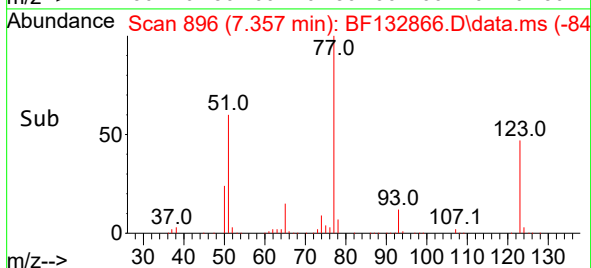
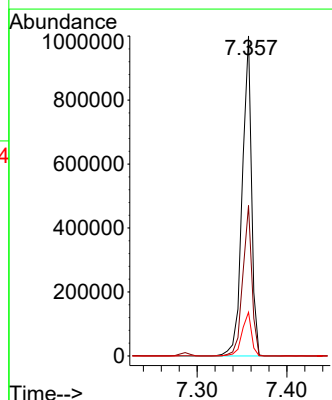
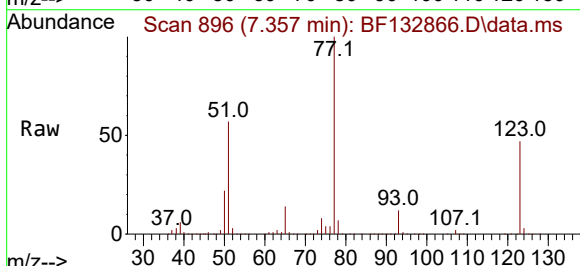
Delta R.T. 0.000 min

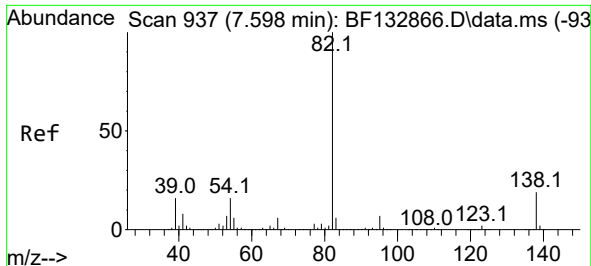
Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Tgt Ion: 77 Resp: 718044

Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.6	56.4
65	13.6	10.9	16.3

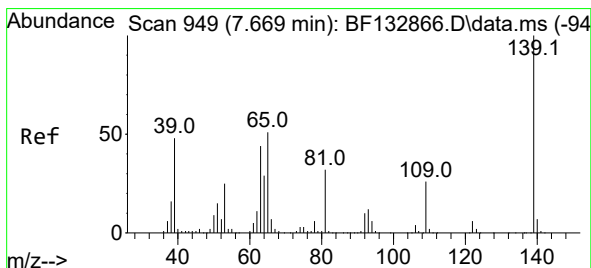
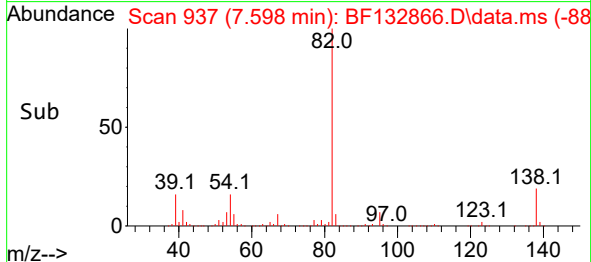
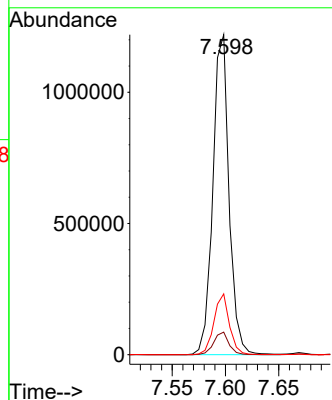
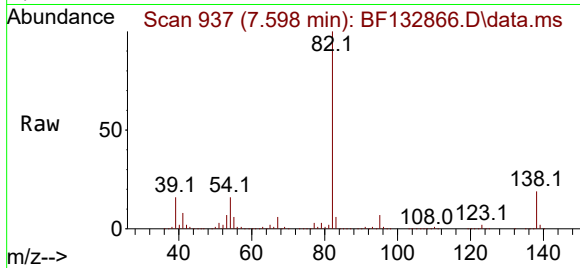




#25
Isophorone
Concen: 35.853 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

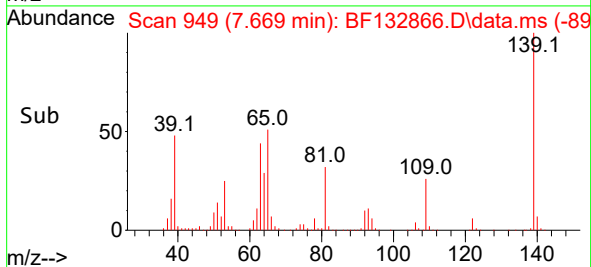
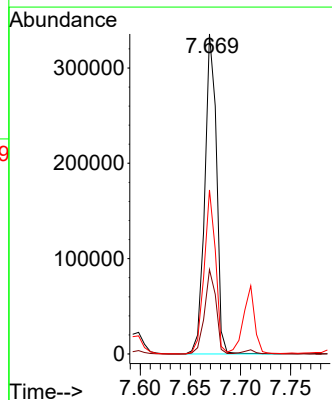
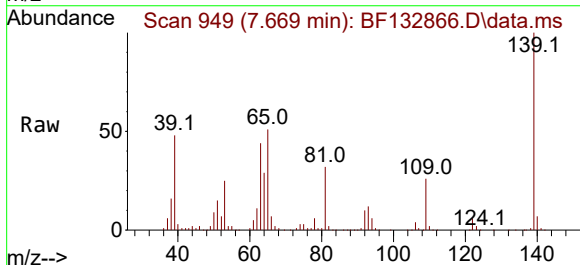
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

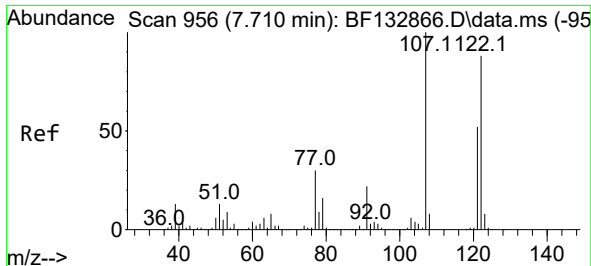
Tgt Ion: 82 Resp: 1291518
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.0 15.2 22.8



#26
2-Nitrophenol
Concen: 29.710 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:139 Resp: 274154
Ion Ratio Lower Upper
139 100
109 26.3 21.0 31.6
65 51.2 41.0 61.4

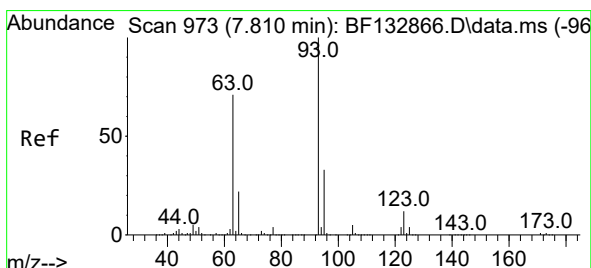
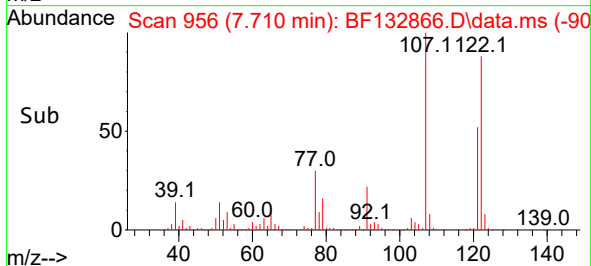
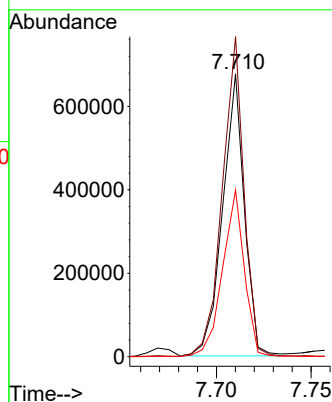
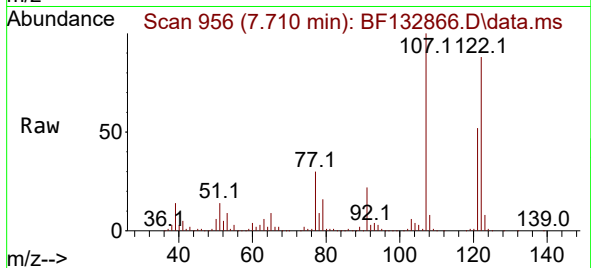




#27
2,4-Dimethylphenol
Concen: 37.783 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

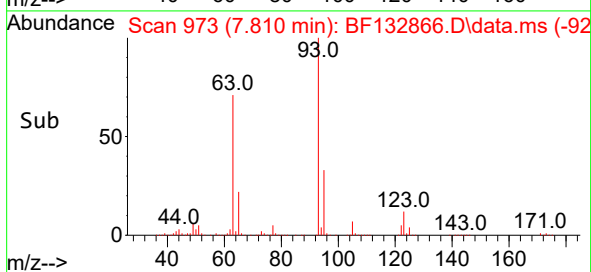
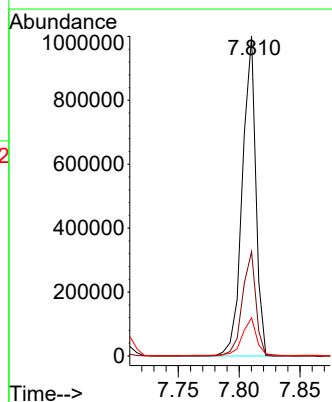
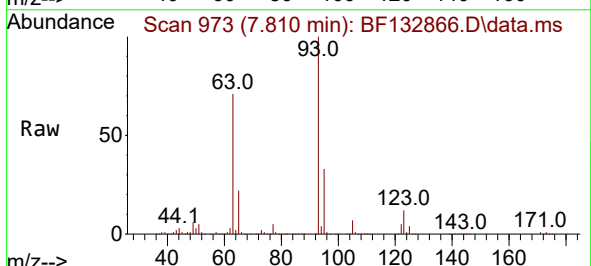
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

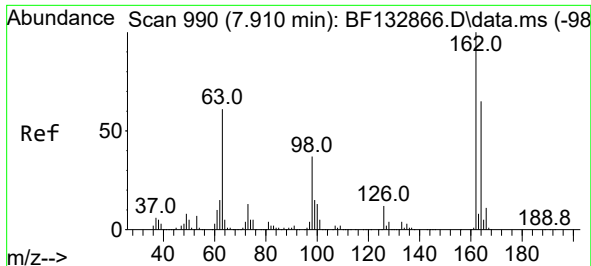
Tgt Ion:122 Resp: 540166
Ion Ratio Lower Upper
122 100
107 113.1 90.5 135.7
121 58.9 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 35.412 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion: 93 Resp: 766197
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 34.730 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

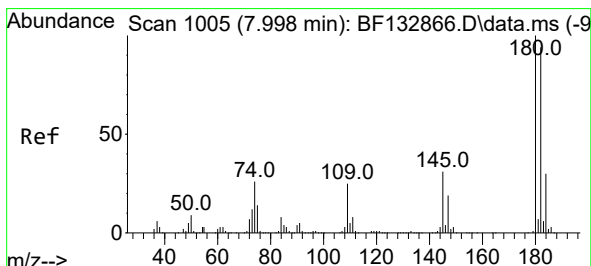
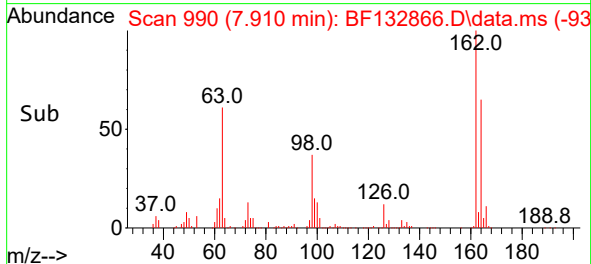
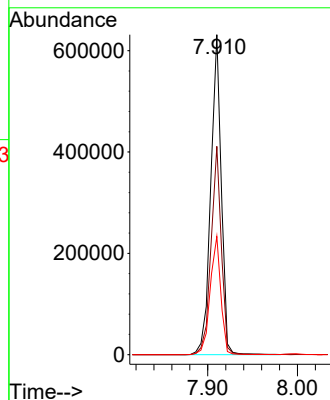
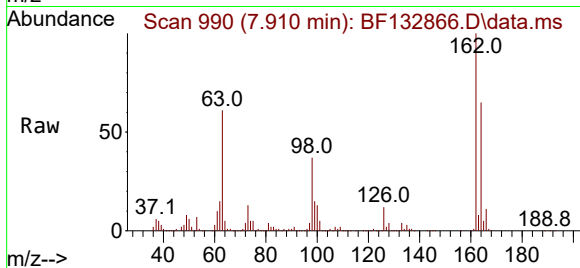
Tgt Ion:162 Resp: 514049

Ion Ratio Lower Upper

162 100

164 65.1 45.1 85.1

98 37.0 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 34.755 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

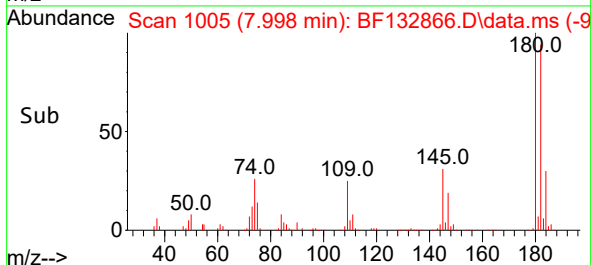
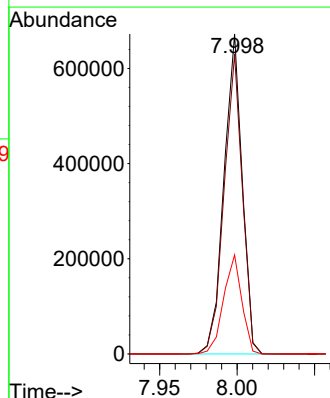
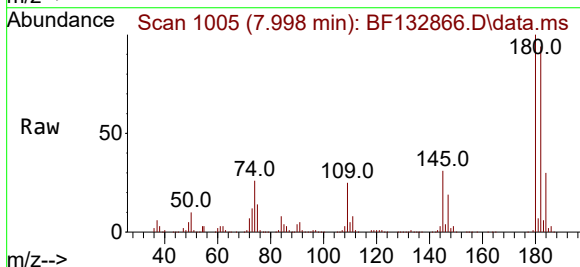
Tgt Ion:180 Resp: 550226

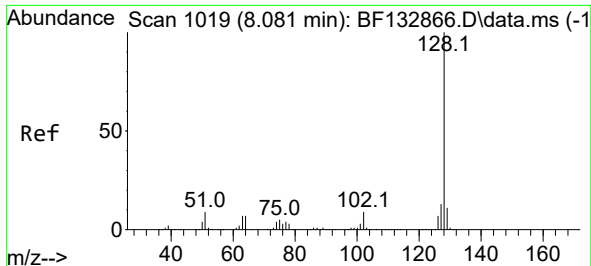
Ion Ratio Lower Upper

180 100

182 93.7 75.0 112.4

145 31.0 24.8 37.2

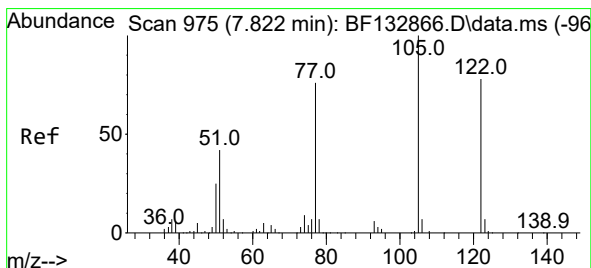
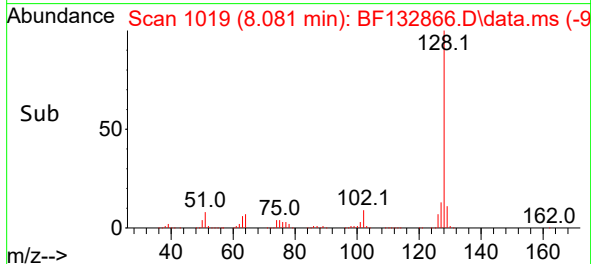
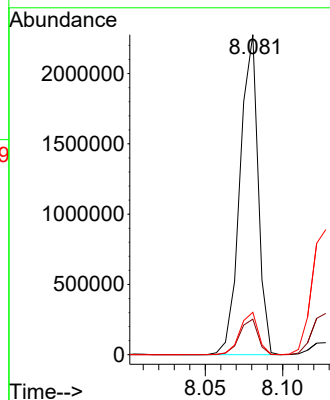
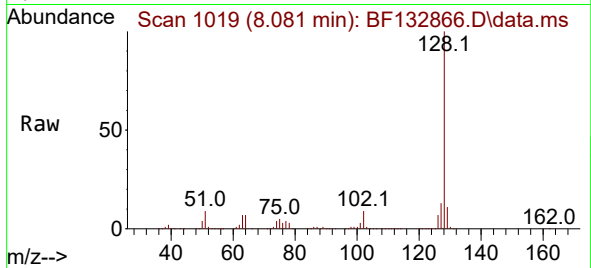




#31
Naphthalene
Concen: 39.407 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

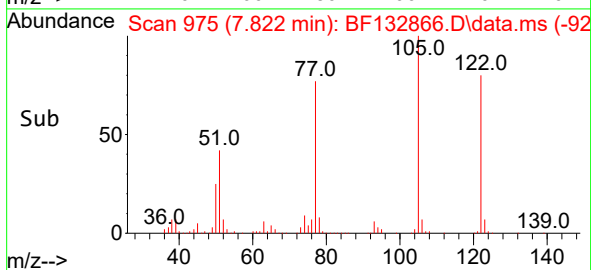
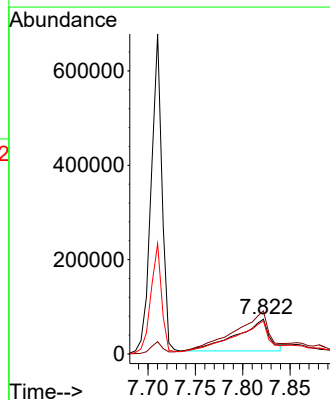
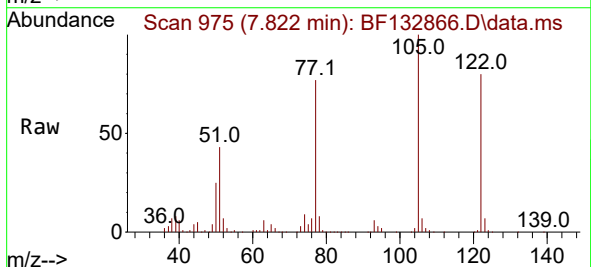
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

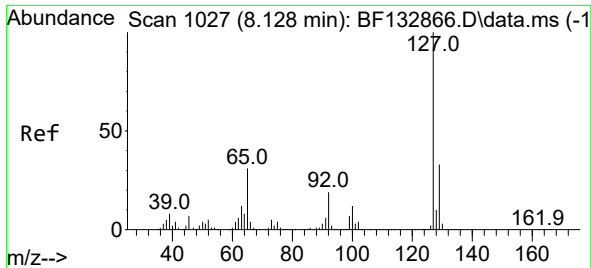
Tgt Ion:128 Resp: 1853827
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 22.707 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:122 Resp: 162357
Ion Ratio Lower Upper
122 100
105 124.3 104.3 144.3
77 95.5 75.5 115.5

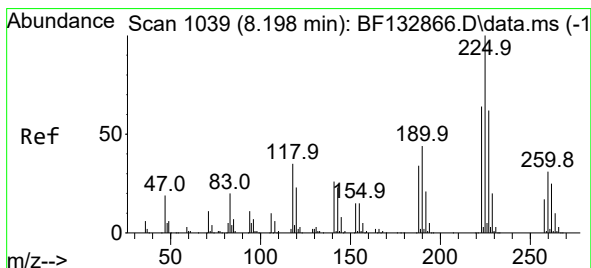
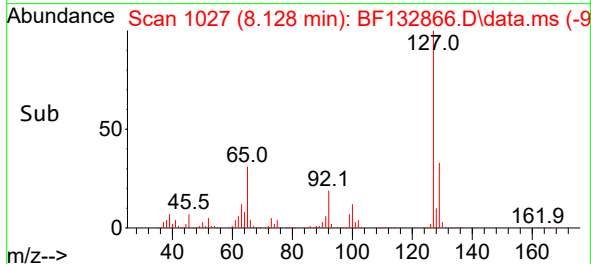
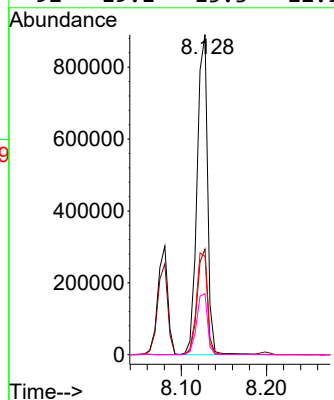
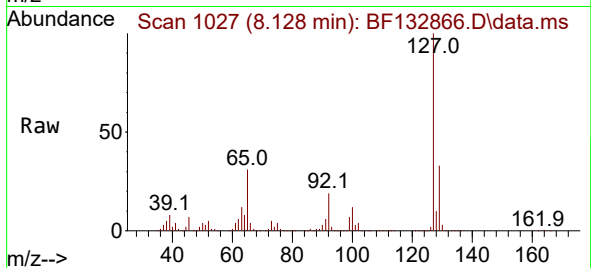




#33
4-Chloroaniline
Concen: 37.155 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

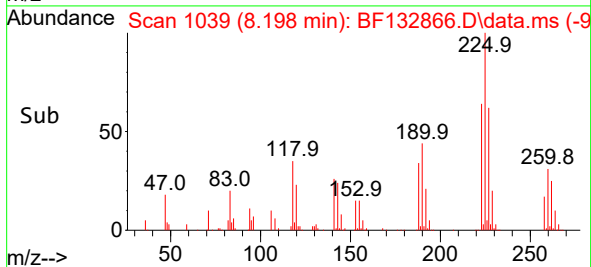
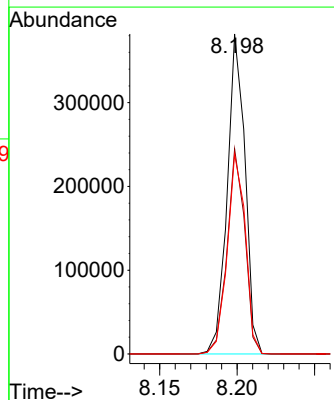
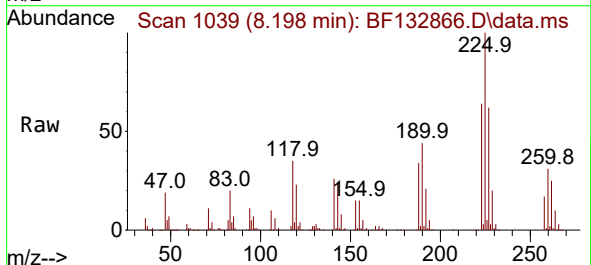
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

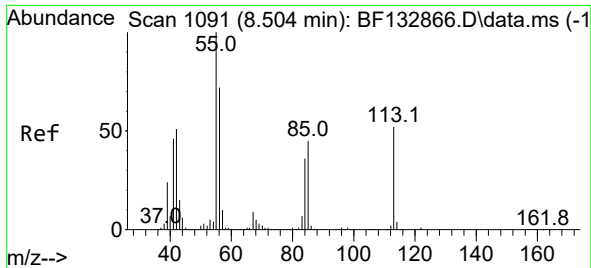
Tgt Ion:	127	Resp:	762034
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	30.7	24.6	36.8
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 30.356 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:	225	Resp:	304907
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.3	76.9
227	62.4	49.9	74.9

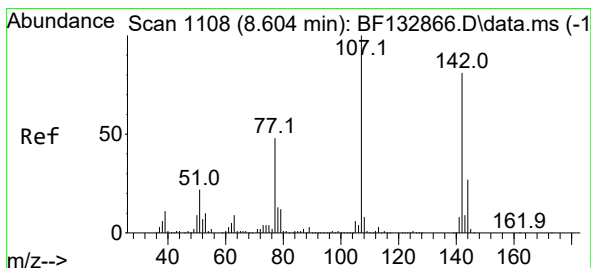
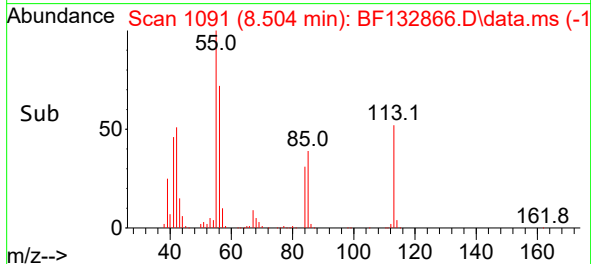
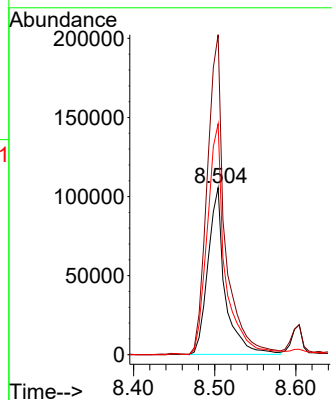
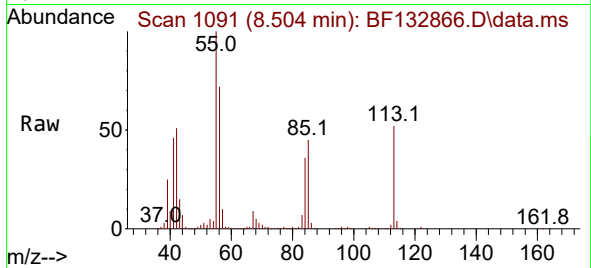




#35
Caprolactam
Concen: 34.008 ng
RT: 8.504 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

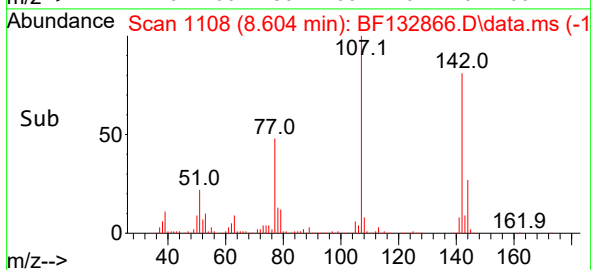
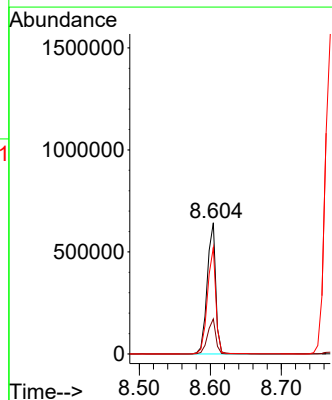
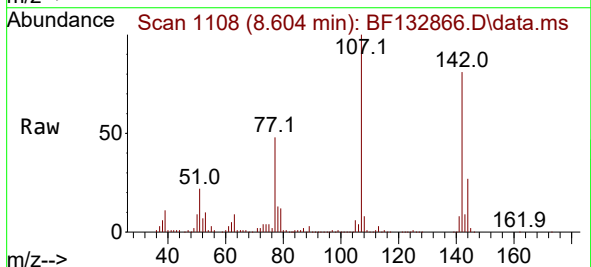
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

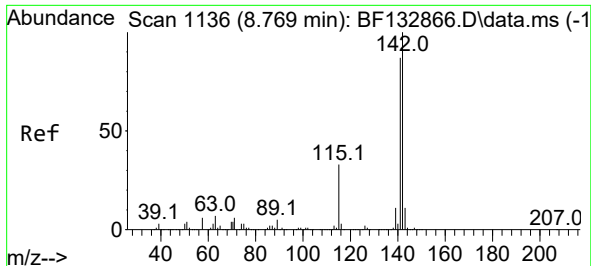
Tgt Ion:113 Resp: 154326
Ion Ratio Lower Upper
113 100
55 191.5 171.5 211.5
56 138.1 118.1 158.1



#36
4-Chloro-3-methylphenol
Concen: 35.872 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:107 Resp: 540008
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.0
142 81.1 64.9 97.3

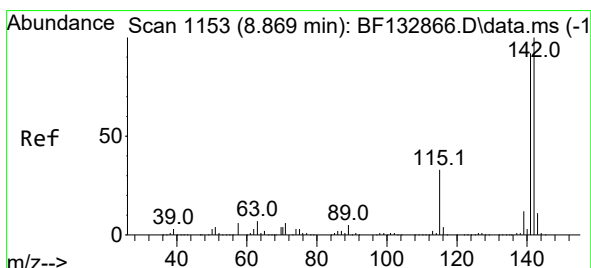
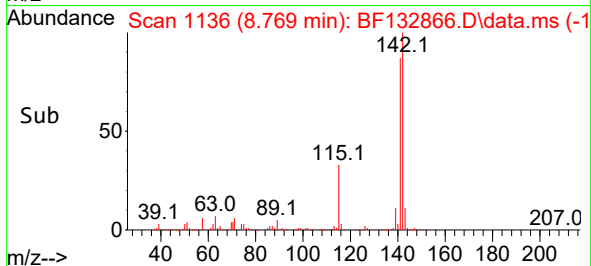
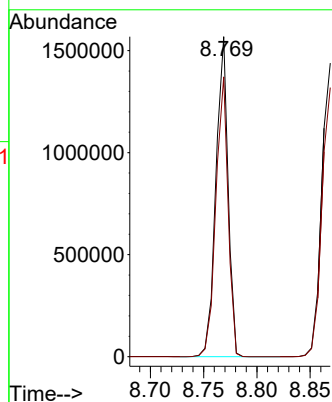
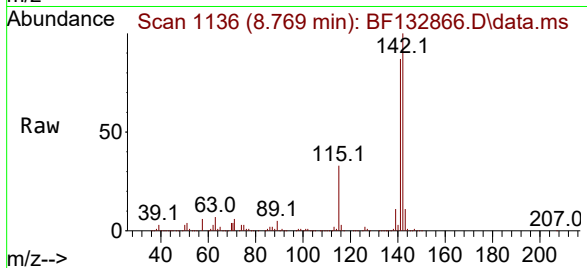




#37
2-Methylnaphthalene
Concen: 39.443 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

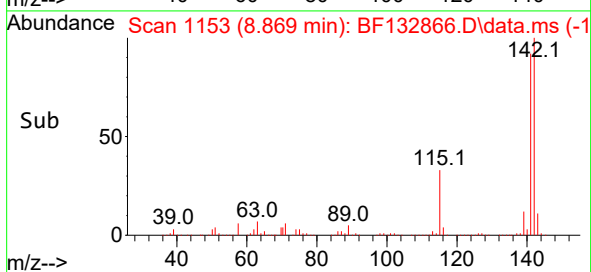
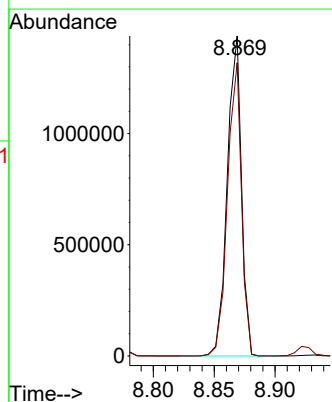
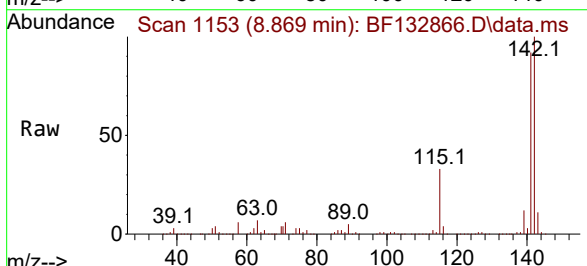
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

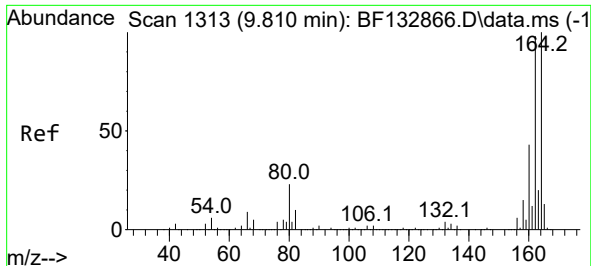
Tgt Ion:142 Resp: 1244348
Ion Ratio Lower Upper
142 100
141 87.5 70.0 105.0



#38
1-Methylnaphthalene
Concen: 39.286 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:142 Resp: 1166927
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

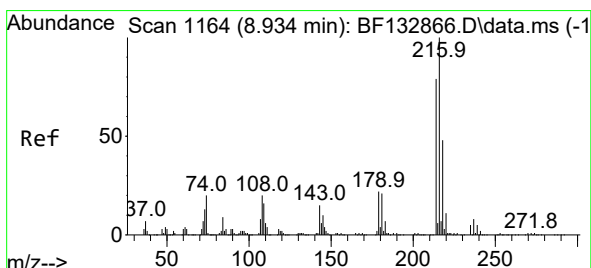
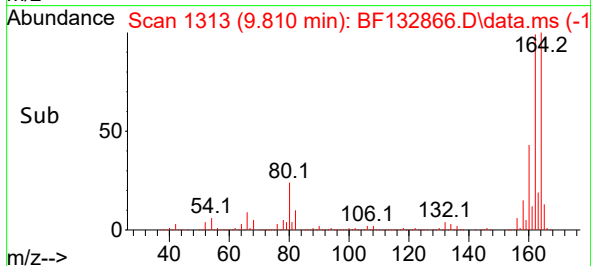
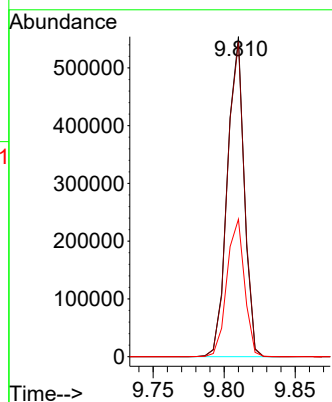
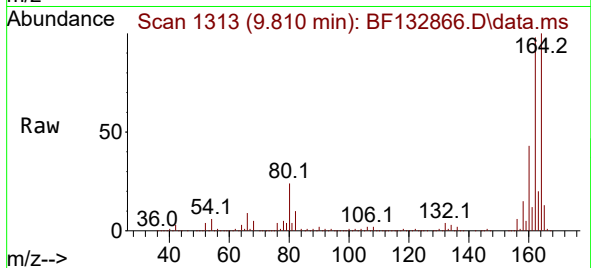
Tgt Ion:164 Resp: 456785

Ion Ratio Lower Upper

164 100

162 98.4 78.7 118.1

160 43.0 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.018 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Tgt Ion:216 Resp: 509749

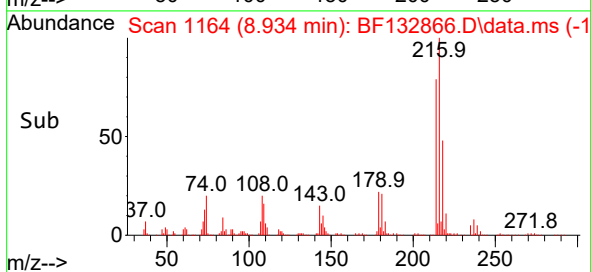
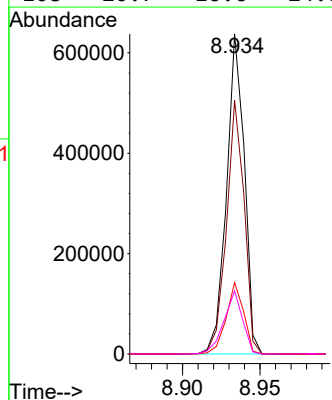
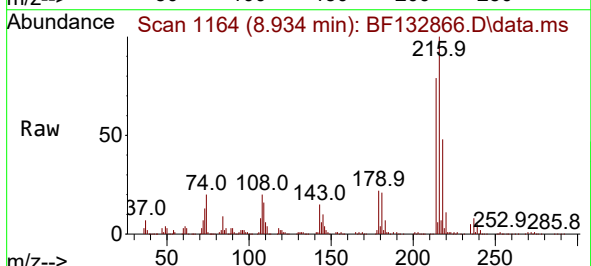
Ion Ratio Lower Upper

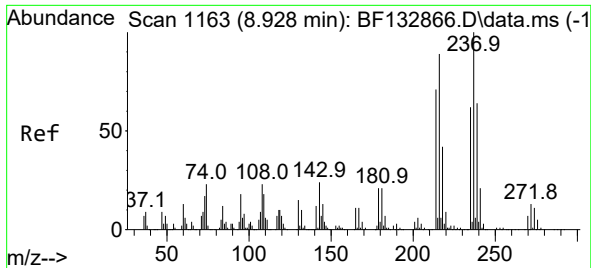
216 100

214 78.3 62.6 94.0

179 21.9 17.5 26.3

108 20.7 16.6 24.8

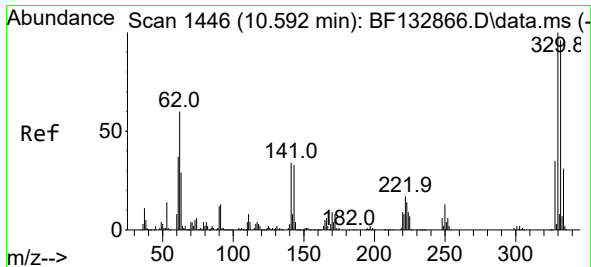
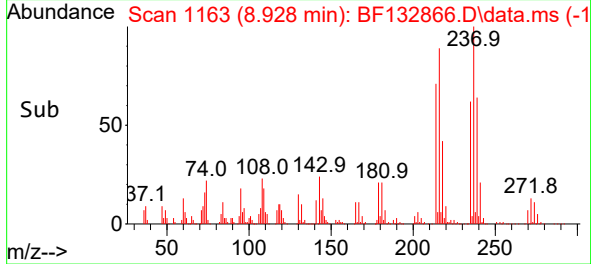
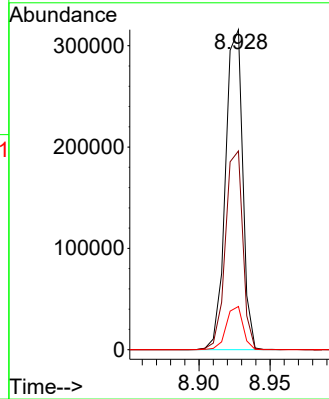
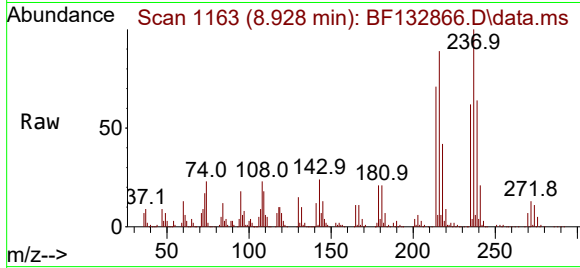




#41
Hexachlorocyclopentadiene
Concen: 42.018 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

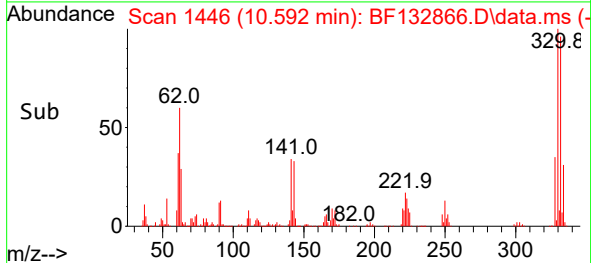
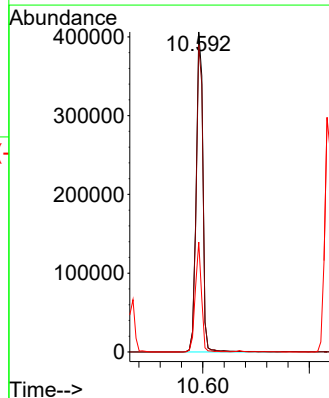
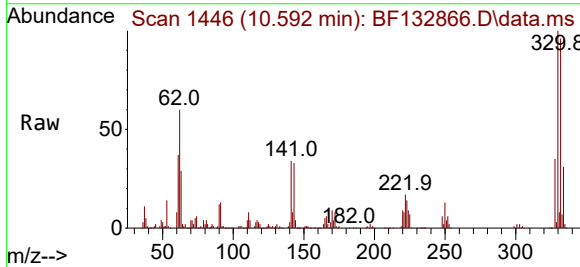
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

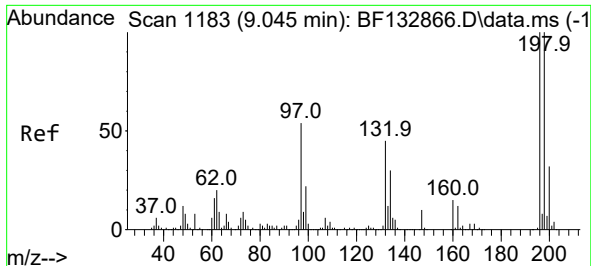
Tgt Ion: 237 Resp: 266347
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 73.232 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion: 330 Resp: 355598
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 31.9 25.5 38.3

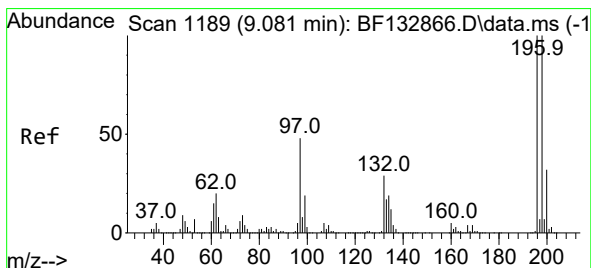
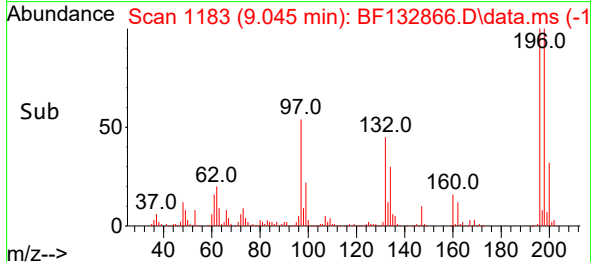
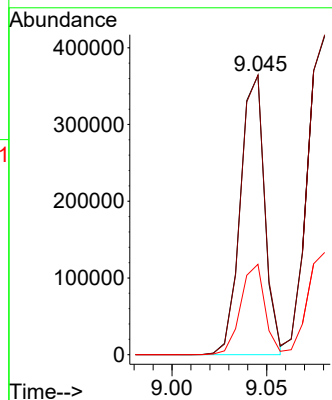
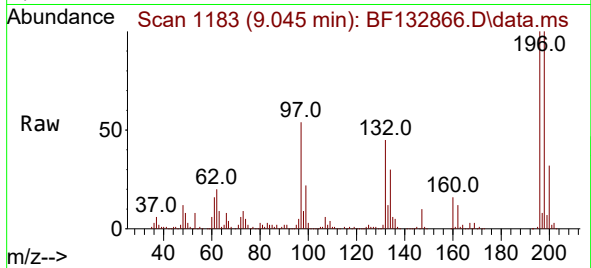




#43
 2,4,6-Trichlorophenol
 Concen: 33.299 ng
 RT: 9.045 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BF132866.D
 Acq: 12 Apr 2023 18:09

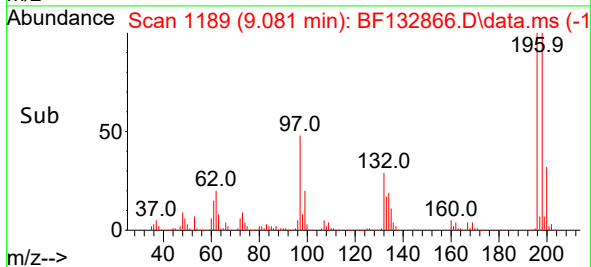
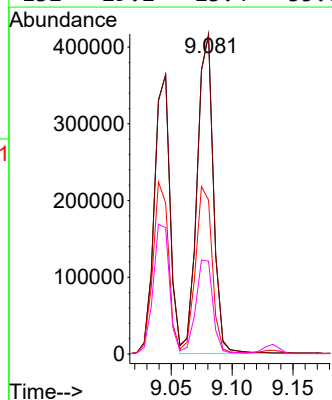
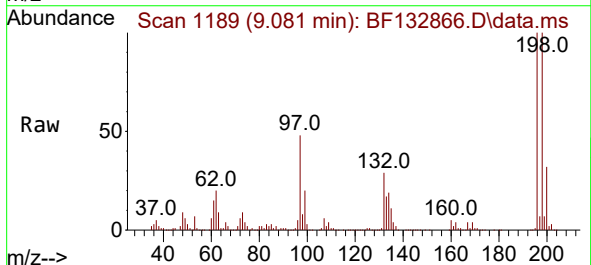
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

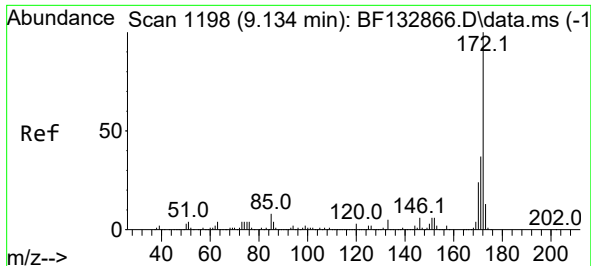
Tgt Ion:196 Resp: 324897
 Ion Ratio Lower Upper
 196 100
 198 100.1 80.1 120.1
 200 32.4 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 33.926 ng
 RT: 9.081 min Scan# 1189
 Delta R.T. 0.000 min
 Lab File: BF132866.D
 Acq: 12 Apr 2023 18:09

Tgt Ion:196 Resp: 385386
 Ion Ratio Lower Upper
 196 100
 198 100.4 80.3 120.5
 97 48.3 38.6 58.0
 132 29.2 23.4 35.0

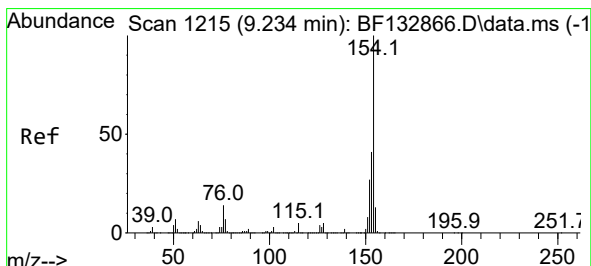
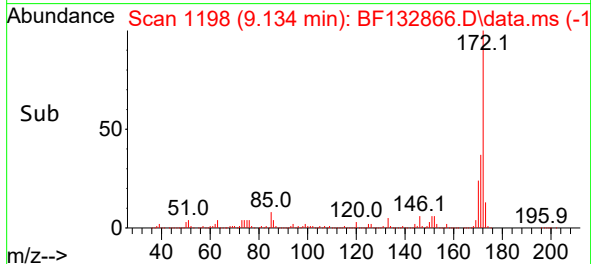
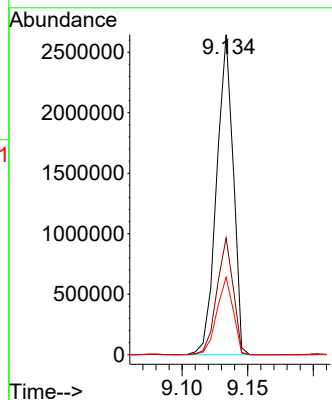
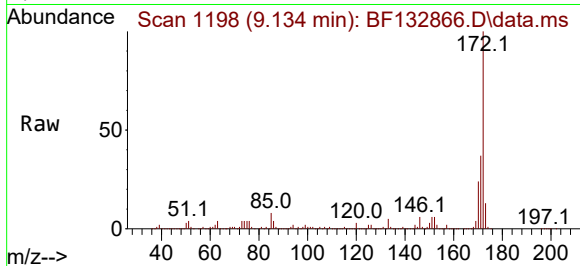




#45
2-Fluorobiphenyl
Concen: 83.338 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

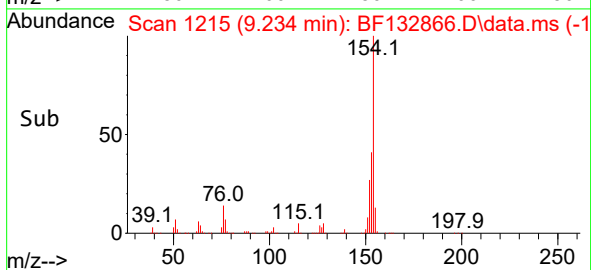
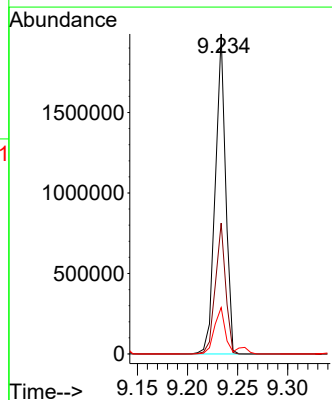
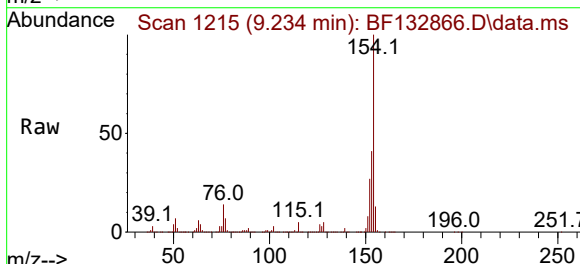
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

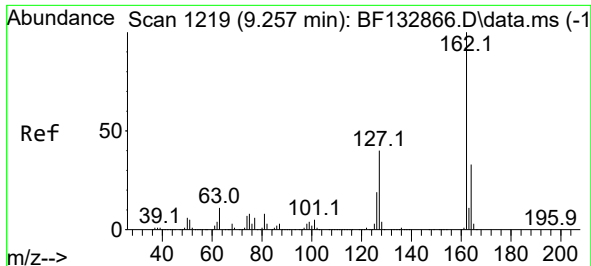
Tgt Ion:172 Resp: 2317405
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 24.2 19.4 29.0



#46
1,1'-Biphenyl
Concen: 42.210 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:154 Resp: 1430415
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 14.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 39.393 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

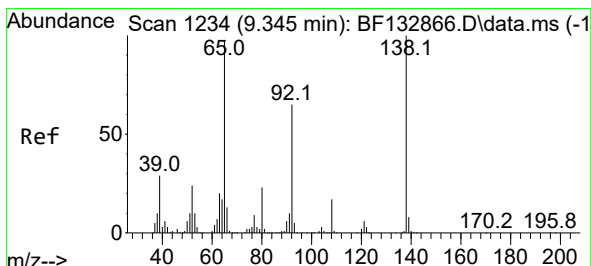
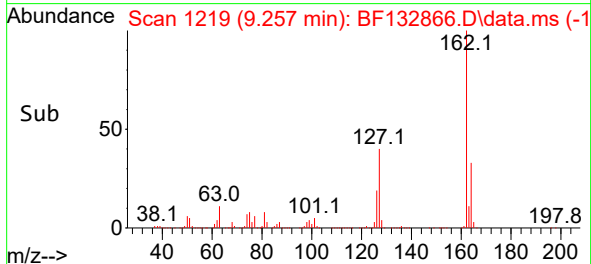
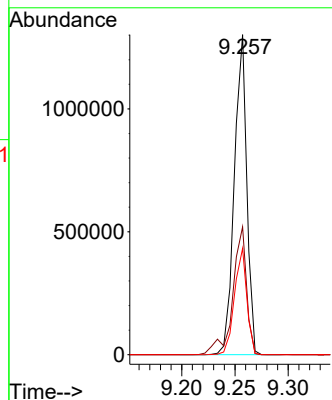
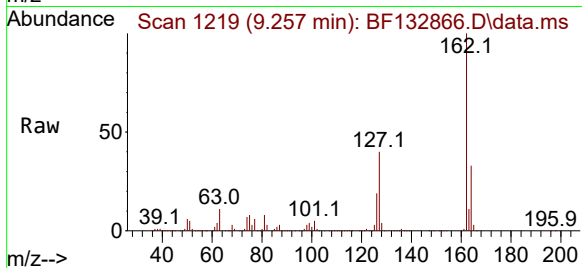
Tgt Ion:162 Resp: 1057016

Ion Ratio Lower Upper

162 100

127 39.9 31.9 47.9

164 33.2 26.6 39.8



#48

2-Nitroaniline

Concen: 37.087 ng

RT: 9.345 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

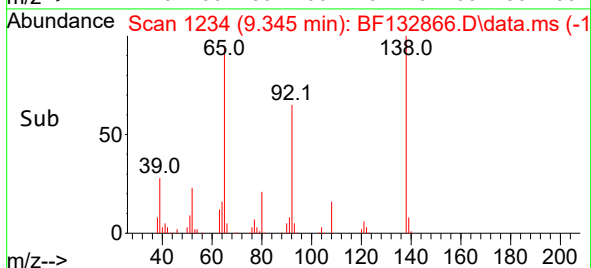
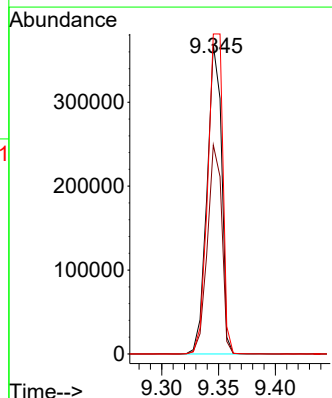
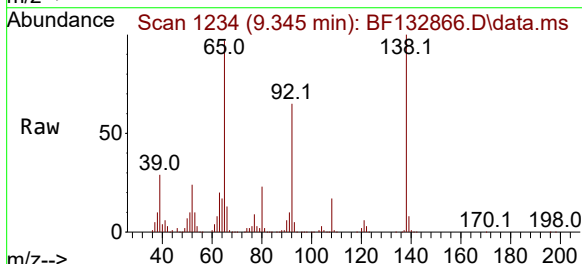
Tgt Ion: 65 Resp: 326816

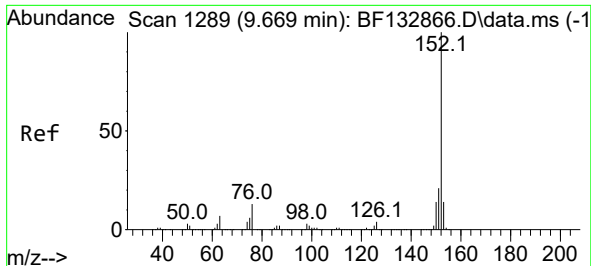
Ion Ratio Lower Upper

65 100

92 67.5 54.0 81.0

138 103.4 82.7 124.1





#49

Acenaphthylene

Concen: 41.581 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

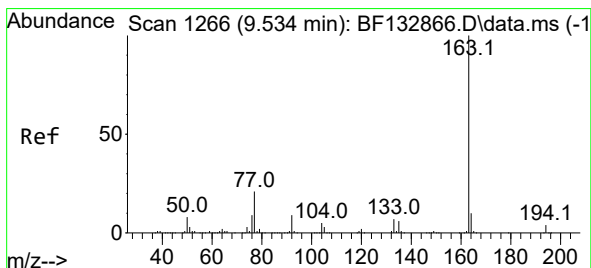
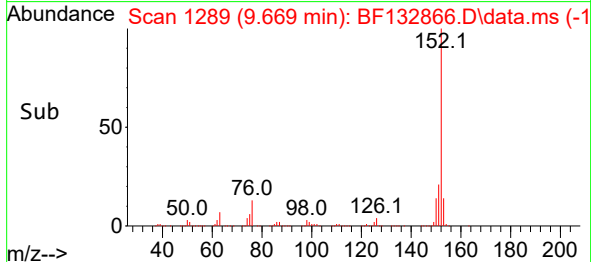
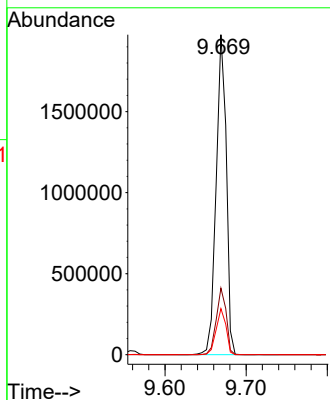
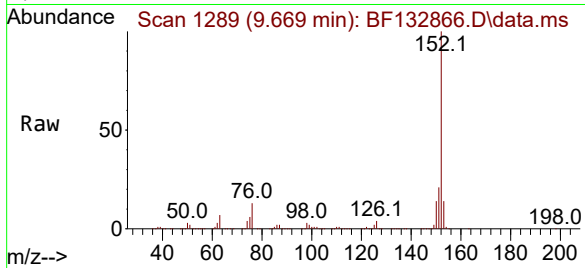
Tgt Ion:152 Resp: 1714579

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 14.4 11.5 17.3



#50

Dimethylphthalate

Concen: 36.953 ng

RT: 9.534 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

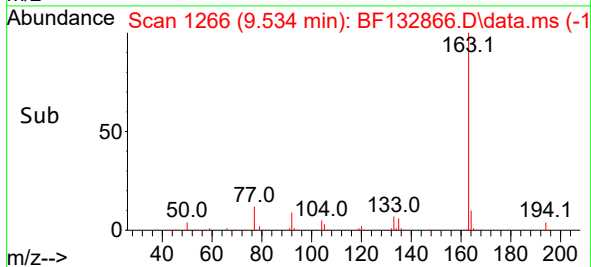
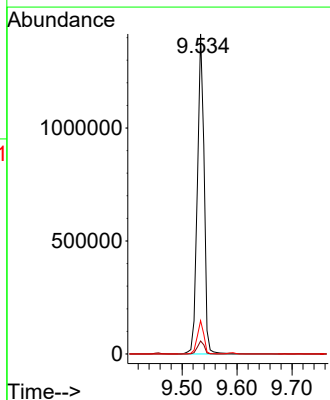
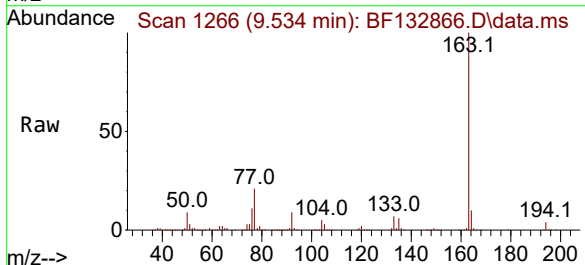
Tgt Ion:163 Resp: 1210214

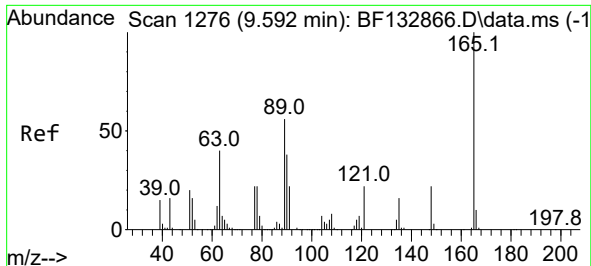
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.3 12.5

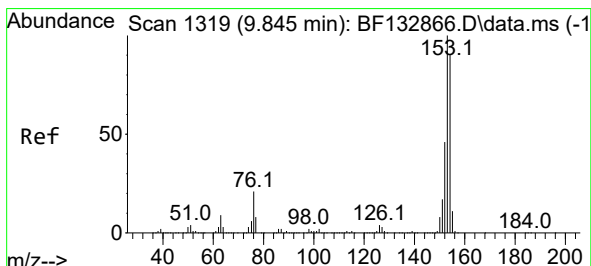
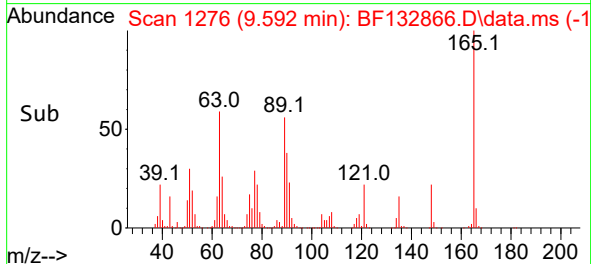
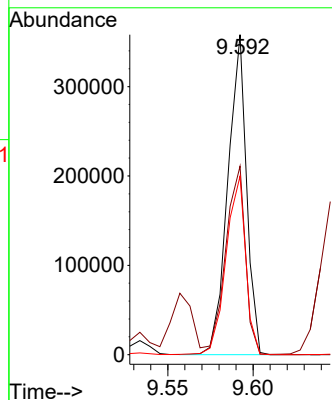
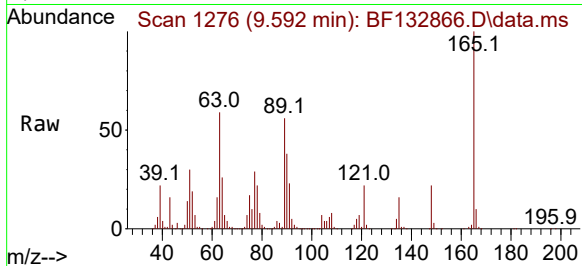




#51
2,6-Dinitrotoluene
Concen: 37.797 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

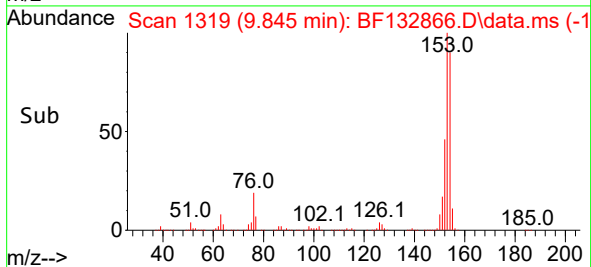
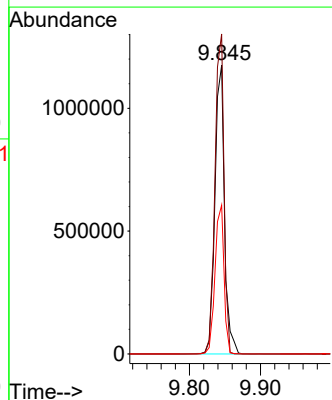
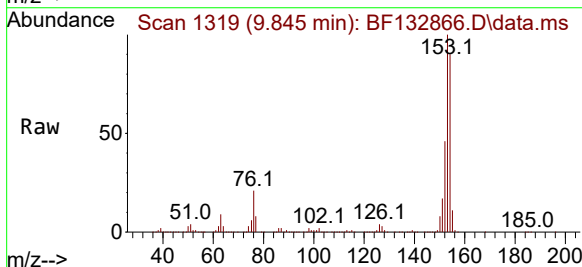
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

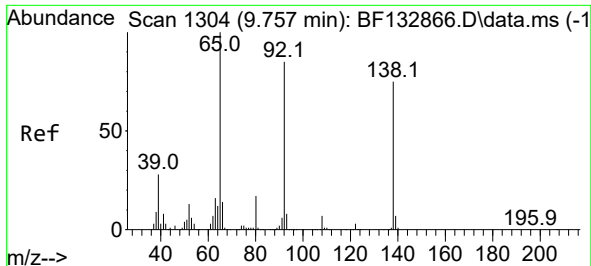
Tgt Ion:165 Resp: 273713
Ion Ratio Lower Upper
165 100
63 58.9 47.1 70.7
89 55.8 44.6 67.0



#52
Acenaphthene
Concen: 44.304 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:154 Resp: 1099680
Ion Ratio Lower Upper
154 100
153 110.8 88.6 133.0
152 51.5 41.2 61.8

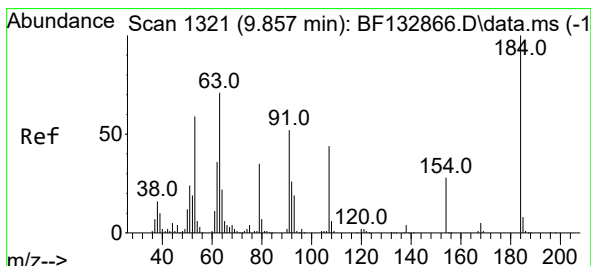
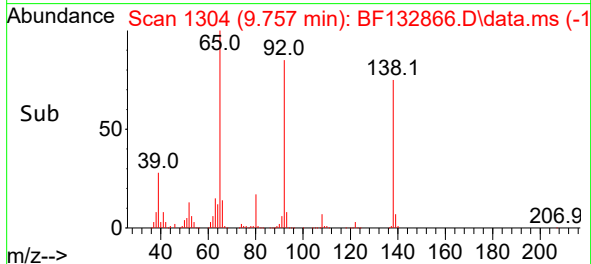
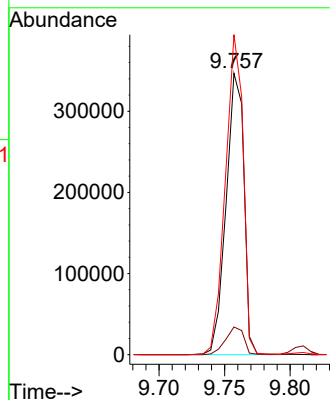
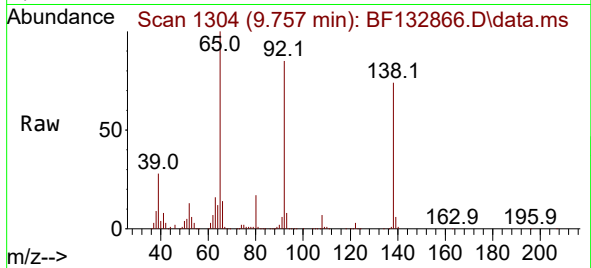




#53
3-Nitroaniline
Concen: 40.508 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

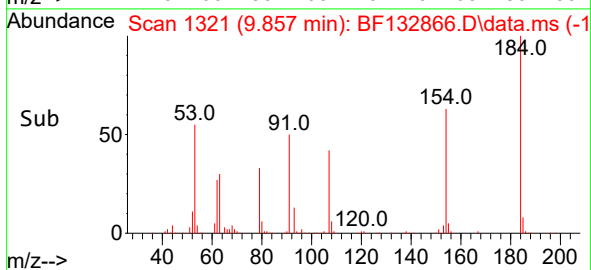
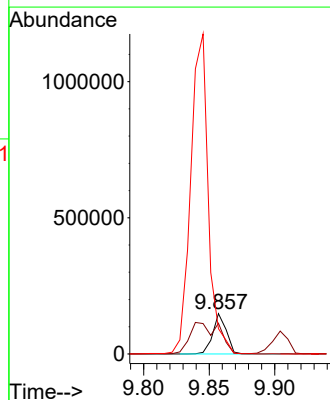
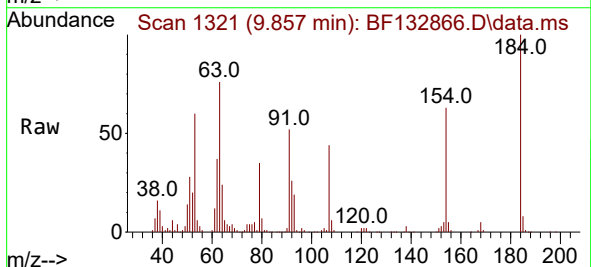
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

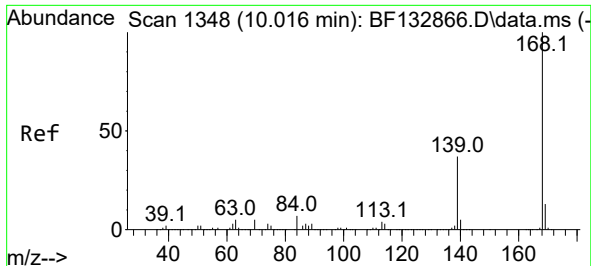
Tgt Ion:138 Resp: 327913
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 113.7 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 33.106 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:184 Resp: 107622
Ion Ratio Lower Upper
184 100
63 76.3 61.0 91.6
154 62.5 50.0 75.0

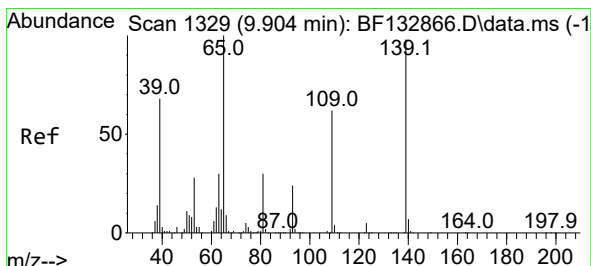
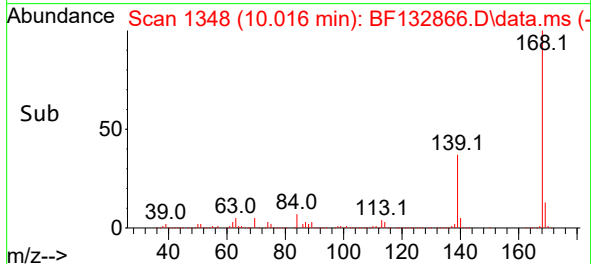
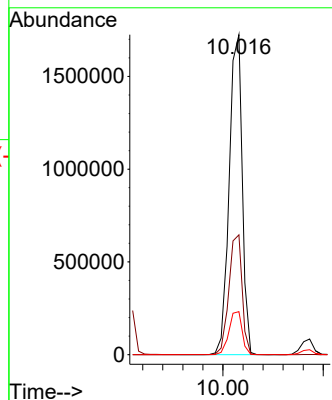
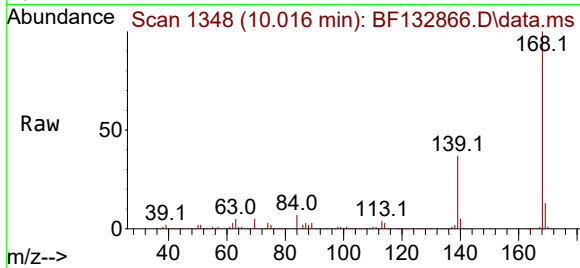




#55
Dibenzofuran
Concen: 40.701 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

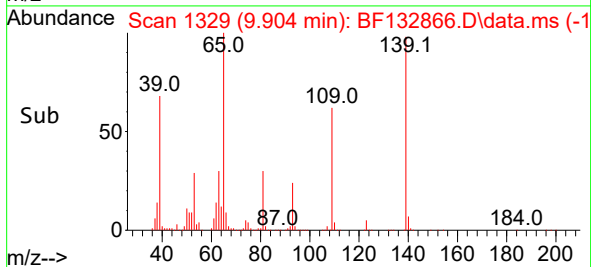
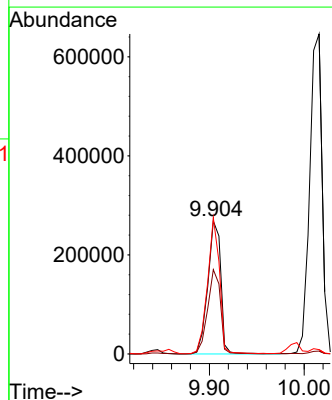
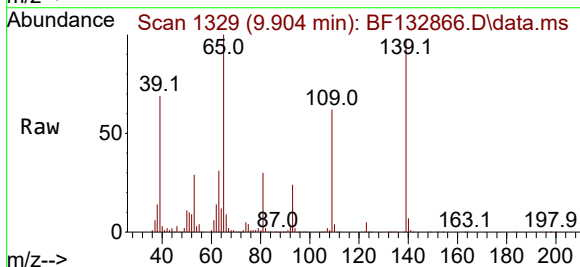
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

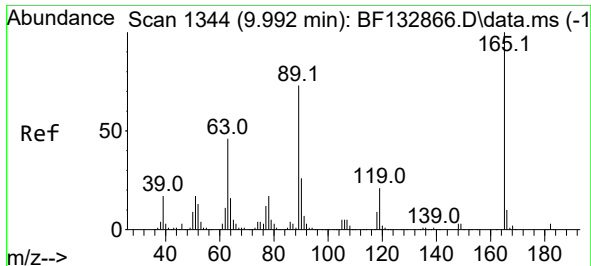
Tgt Ion:168 Resp: 1552933
Ion Ratio Lower Upper
168 100
139 37.5 30.0 45.0
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 52.766 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:139 Resp: 254661
Ion Ratio Lower Upper
139 100
109 63.4 43.4 83.4
65 102.5 82.5 122.5

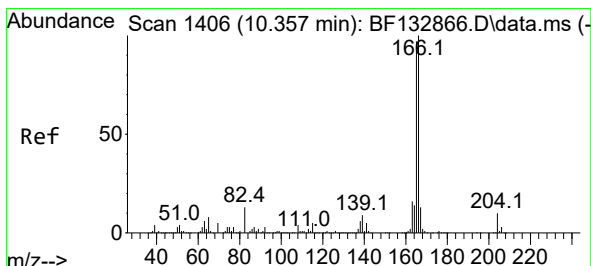
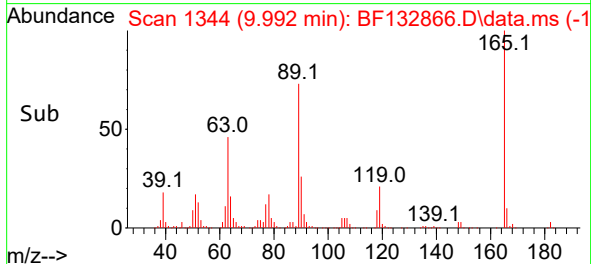
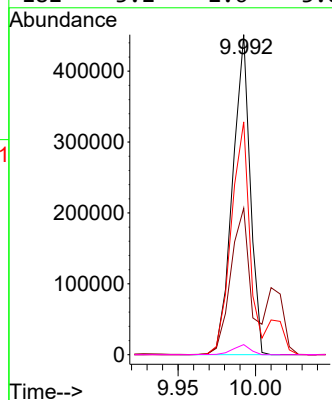
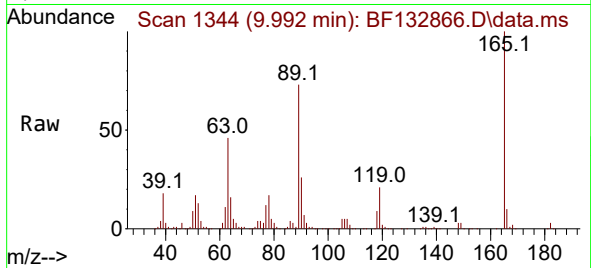




#57
2,4-Dinitrotoluene
Concen: 38.519 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

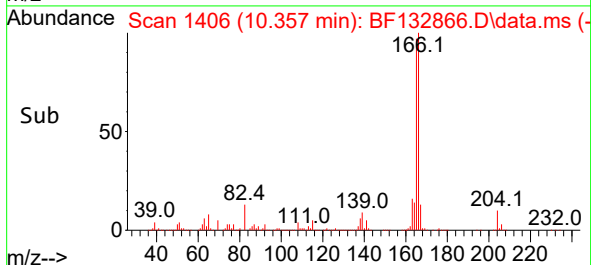
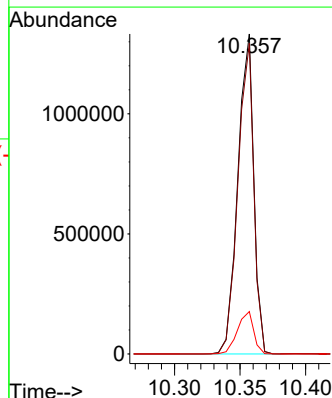
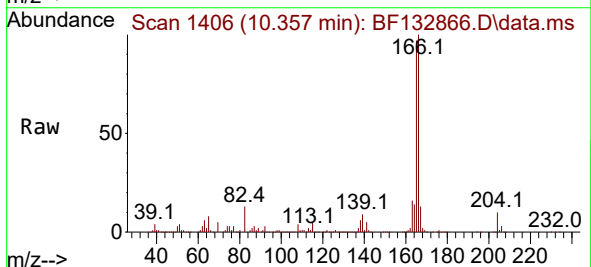
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

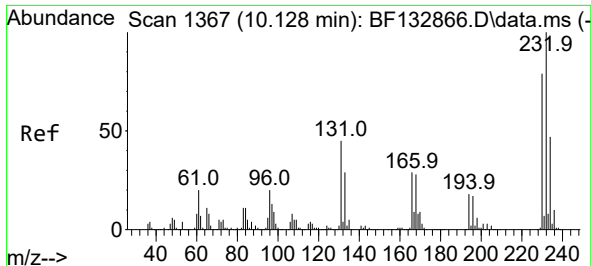
Tgt Ion:165 Resp: 356316
Ion Ratio Lower Upper
165 100
63 45.8 36.6 55.0
89 72.7 58.2 87.2
182 3.2 2.6 3.8



#58
Fluorene
Concen: 37.229 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:166 Resp: 1129549
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.3 10.6 16.0

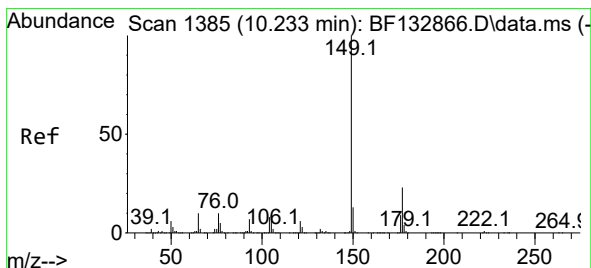
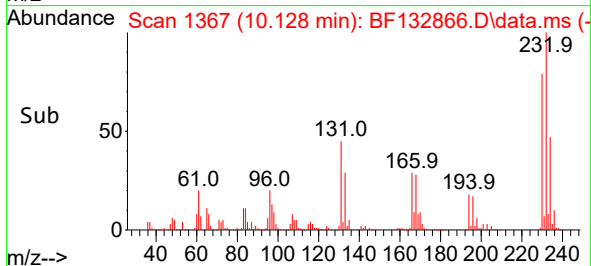
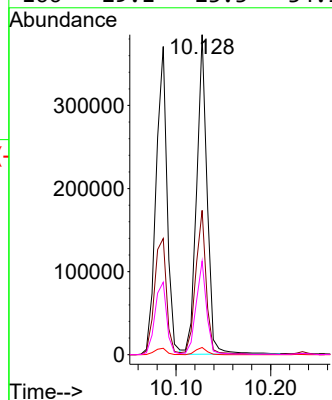
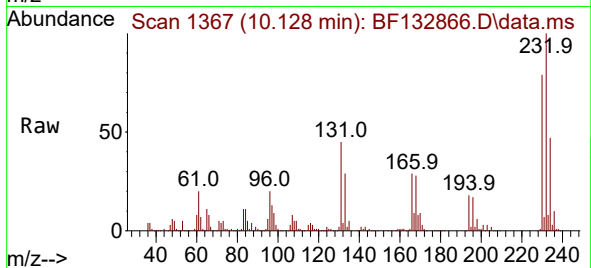




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.073 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

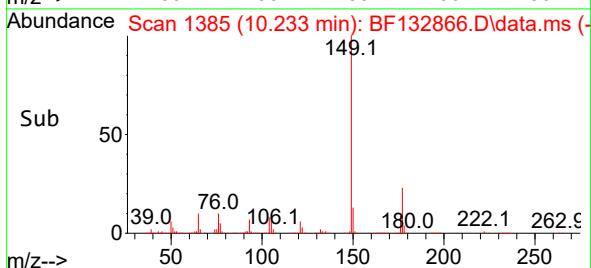
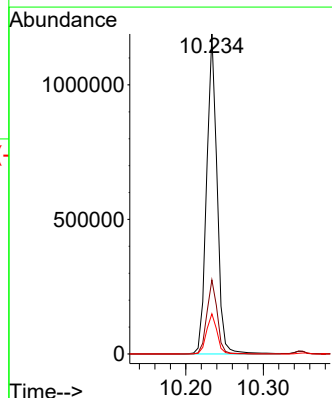
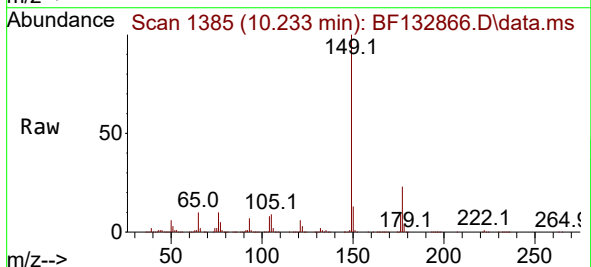
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

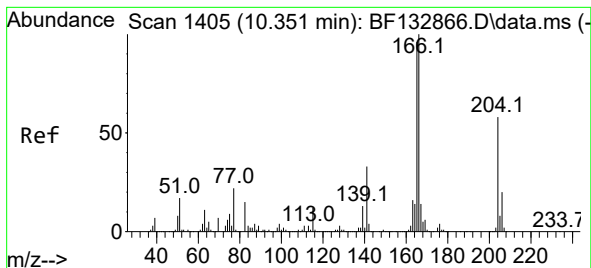
Tgt Ion:232 Resp: 296976
Ion Ratio Lower Upper
232 100
131 46.0 36.8 55.2
130 2.4 1.9 2.9
166 29.1 23.3 34.9



#60
Diethylphthalate
Concen: 35.875 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:149 Resp: 1113401
Ion Ratio Lower Upper
149 100
177 23.2 18.6 27.8
150 12.6 10.1 15.1

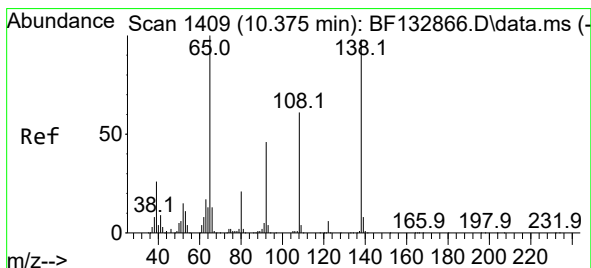
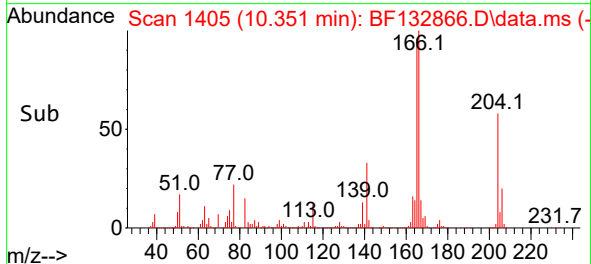
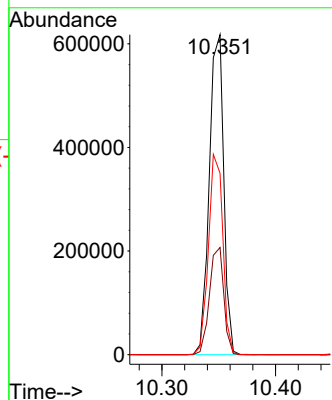
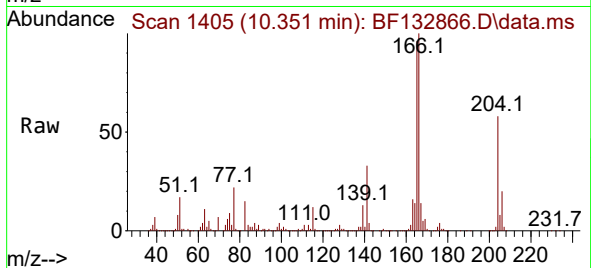




#61
4-Chlorophenyl-phenylether
Concen: 34.206 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

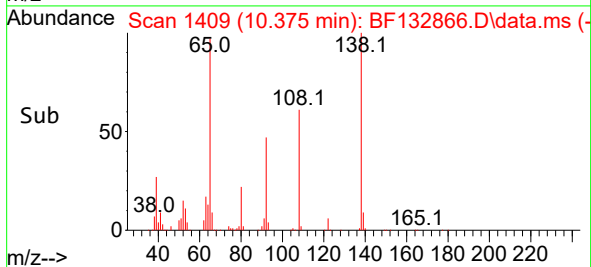
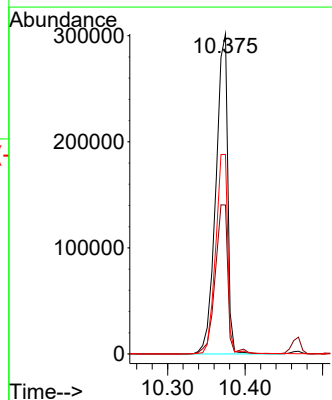
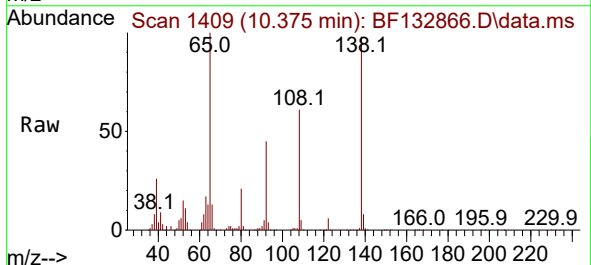
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

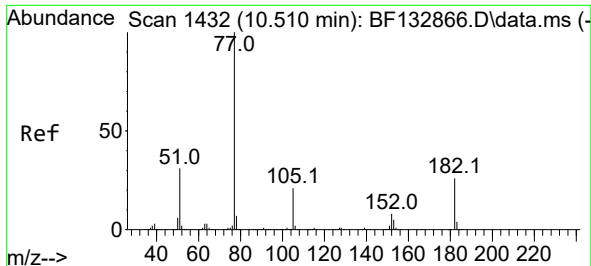
Tgt Ion:204 Resp: 544785
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 56.7 45.4 68.0



#62
4-Nitroaniline
Concen: 45.323 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:138 Resp: 320815
Ion Ratio Lower Upper
138 100
92 46.5 26.5 66.5
108 62.4 42.4 82.4

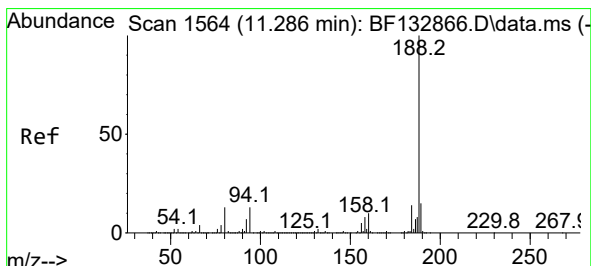
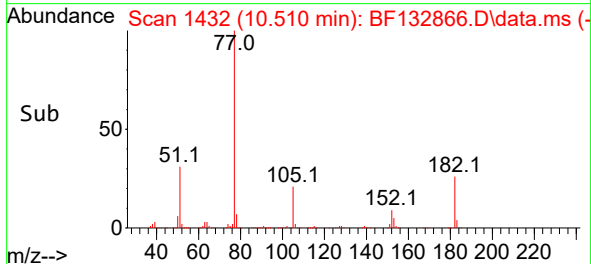
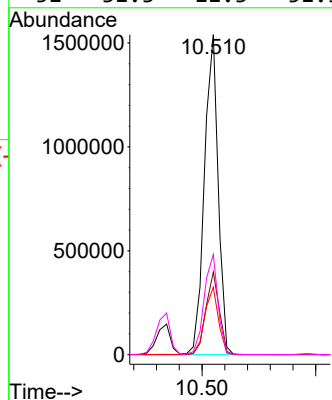
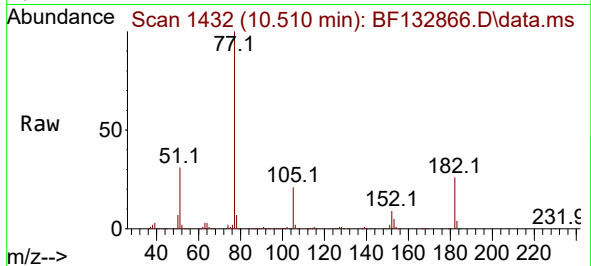




#63
Azobenzene
Concen: 40.676 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

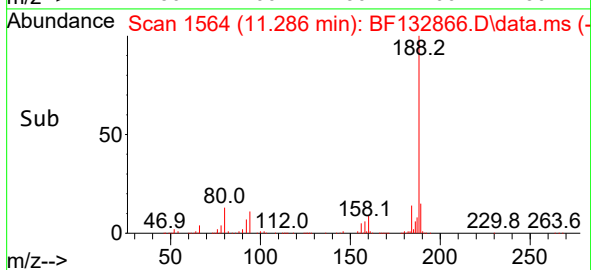
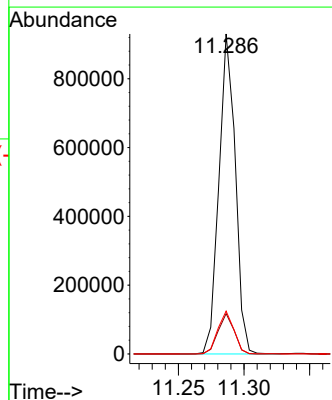
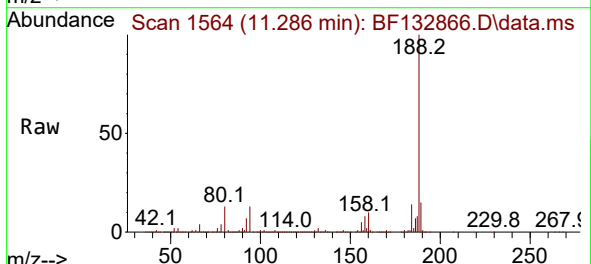
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

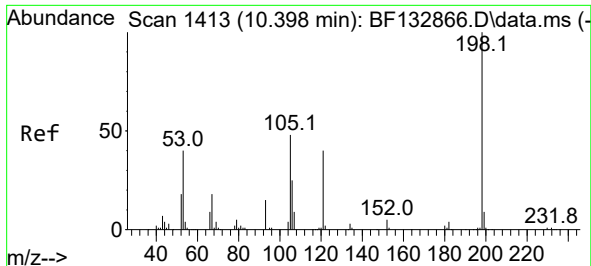
Tgt Ion: 77 Resp: 1290669
Ion Ratio Lower Upper
77 100
182 25.9 5.9 45.9
105 21.1 1.1 41.1
51 31.3 11.3 51.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion: 188 Resp: 806928
Ion Ratio Lower Upper
188 100
94 12.6 10.1 15.1
80 13.4 10.7 16.1

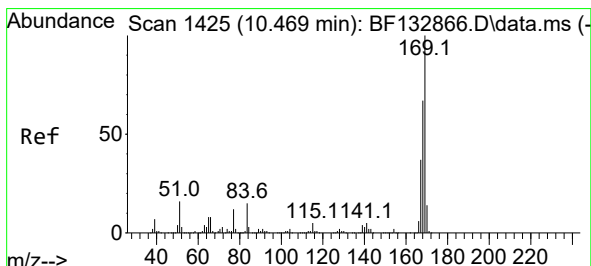
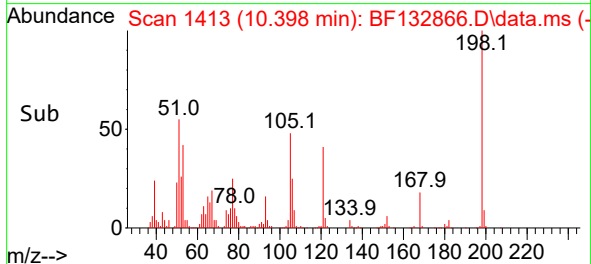
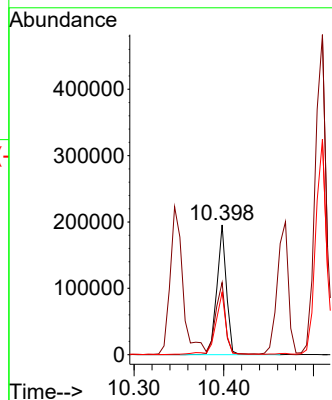
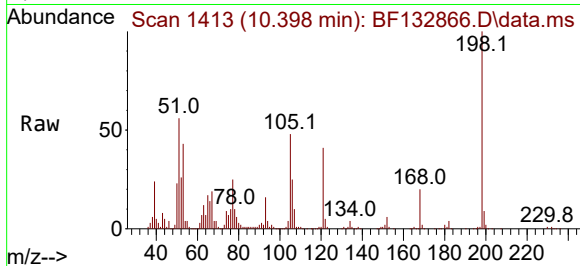




#65
4,6-Dinitro-2-methylphenol
Concen: 29.277 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

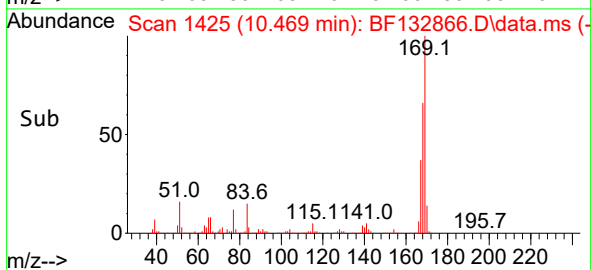
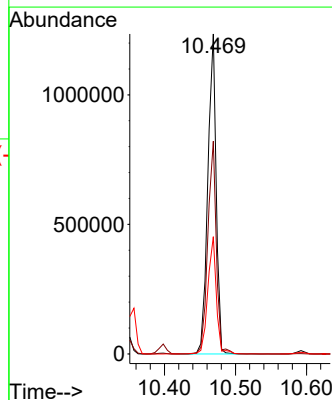
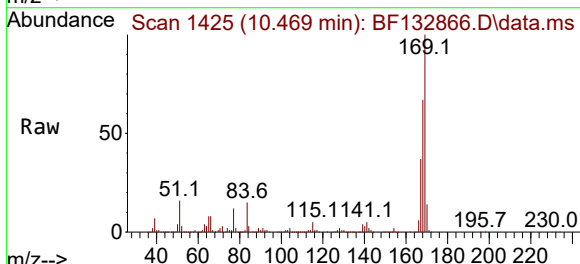
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

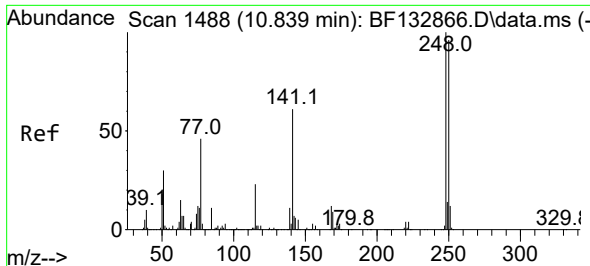
Tgt Ion:198 Resp: 144790
Ion Ratio Lower Upper
198 100
51 55.6 35.6 75.6
105 48.1 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 40.409 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:169 Resp: 1007739
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 36.7 29.4 44.0

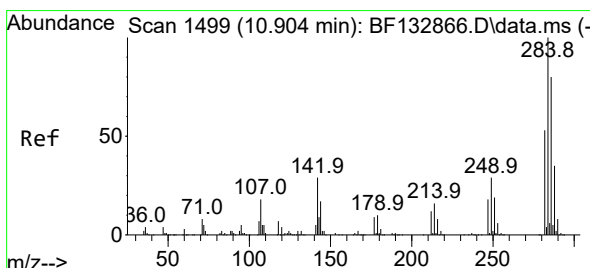
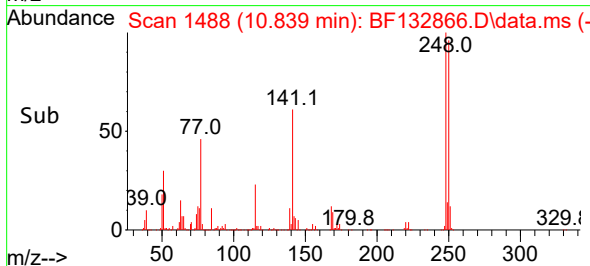
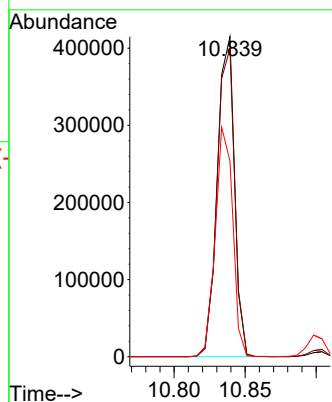
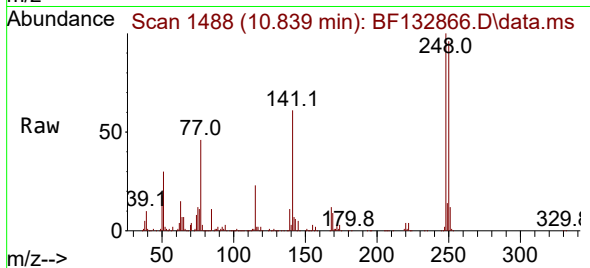




#67
4-Bromophenyl-phenylether
Concen: 37.515 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

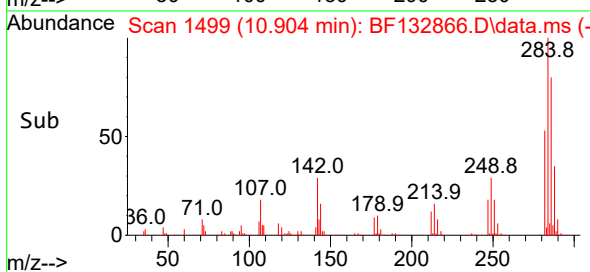
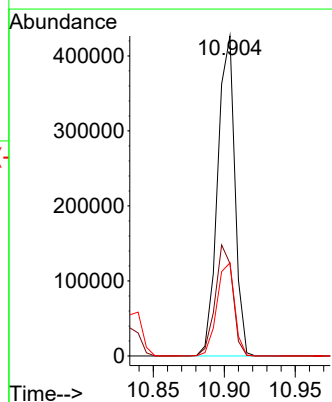
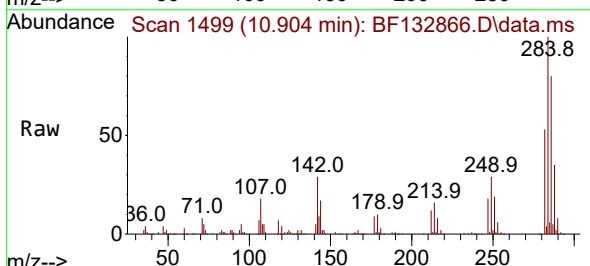
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

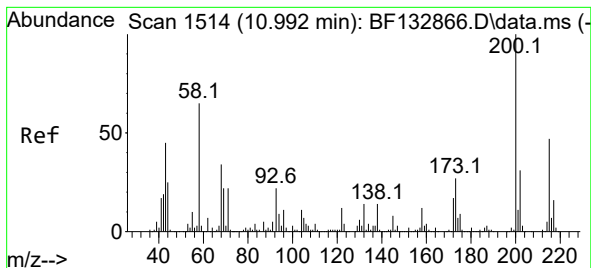
Tgt Ion:248 Resp: 349983
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 61.1 48.9 73.3



#68
Hexachlorobenzene
Concen: 36.387 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:284 Resp: 359486
Ion Ratio Lower Upper
284 100
142 28.9 23.1 34.7
249 29.1 23.3 34.9





#69

Atrazine

Concen: 39.371 ng

RT: 10.992 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

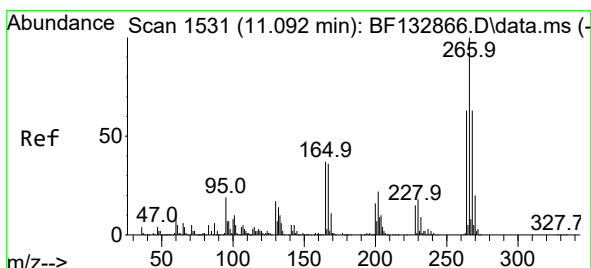
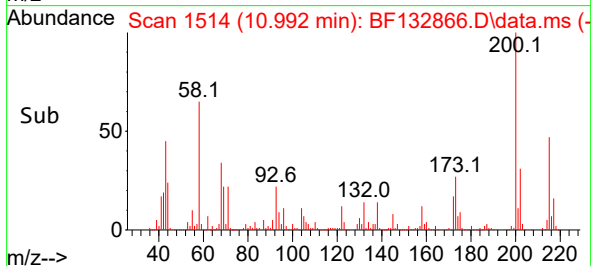
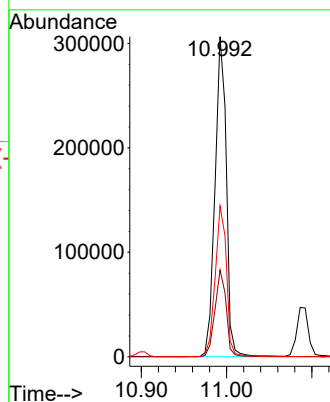
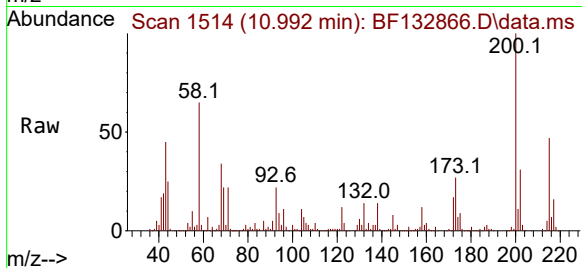
Tgt Ion:200 Resp: 282750

Ion Ratio Lower Upper

200 100

173 27.1 7.1 47.1

215 47.0 27.0 67.0



#70

Pentachlorophenol

Concen: 59.751 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

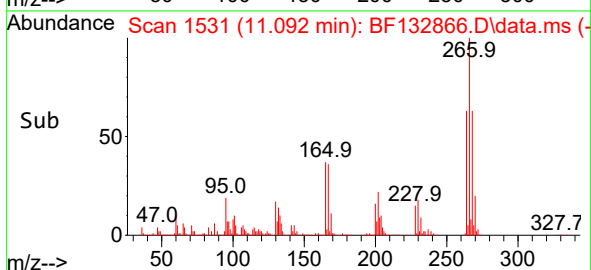
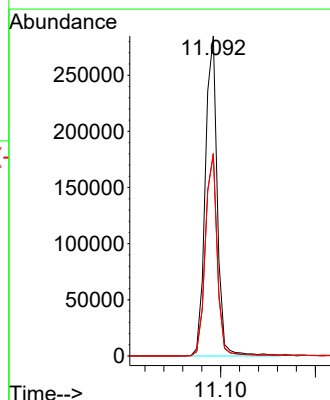
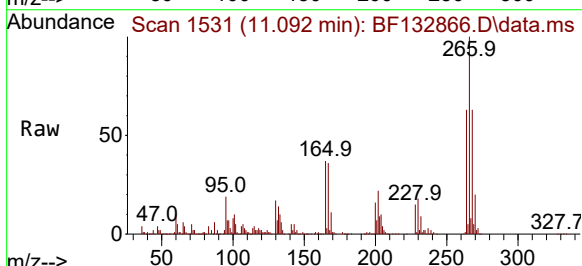
Tgt Ion:266 Resp: 250463

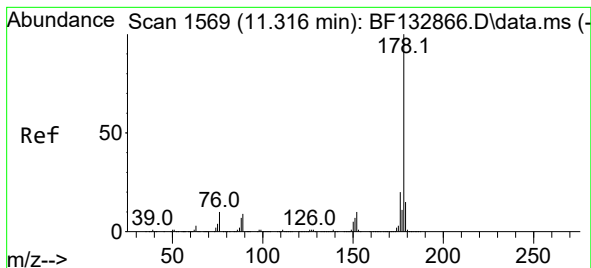
Ion Ratio Lower Upper

266 100

268 63.3 50.6 76.0

264 63.1 50.5 75.7





#71

Phenanthrene

Concen: 42.295 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

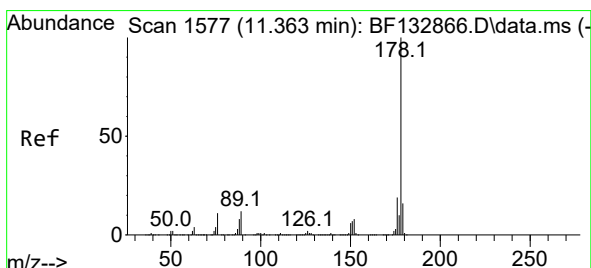
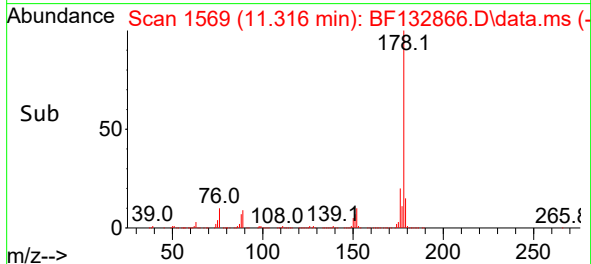
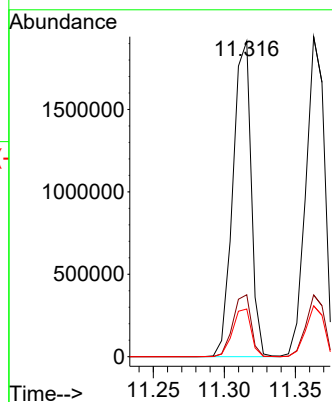
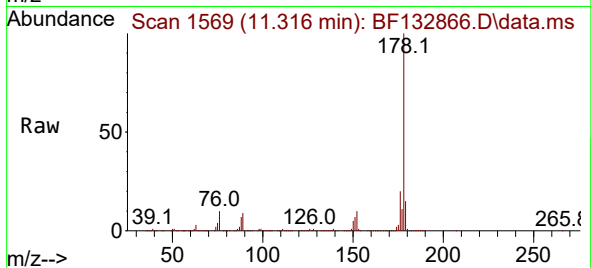
Tgt Ion:178 Resp: 1717875

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.1 12.1 18.1



#72

Anthracene

Concen: 42.608 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

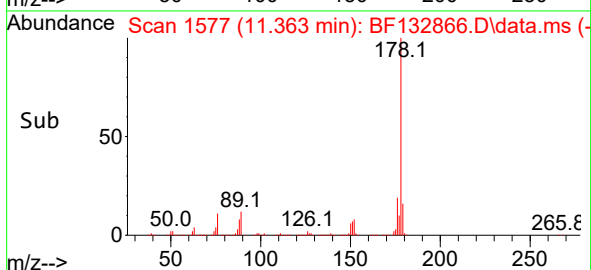
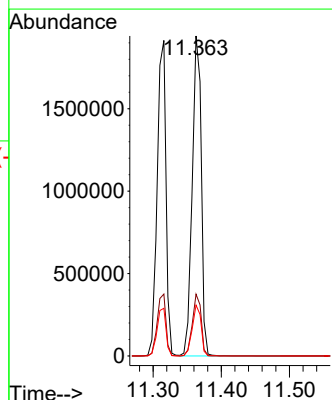
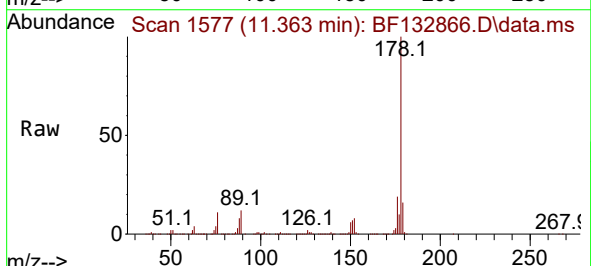
Tgt Ion:178 Resp: 1772784

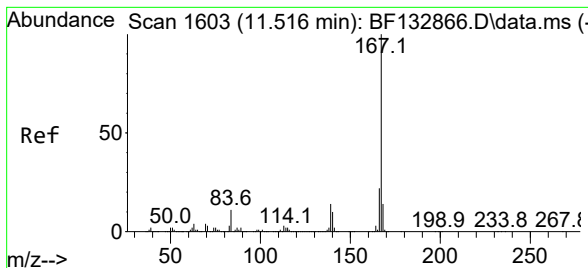
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.9 12.7 19.1





#73

Carbazole

Concen: 41.800 ng

RT: 11.516 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

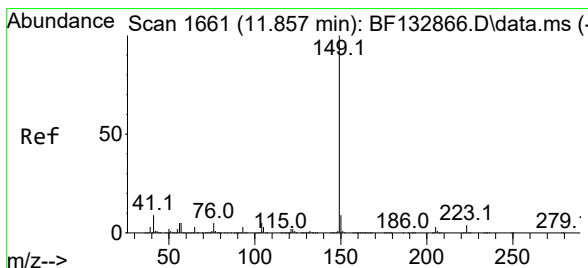
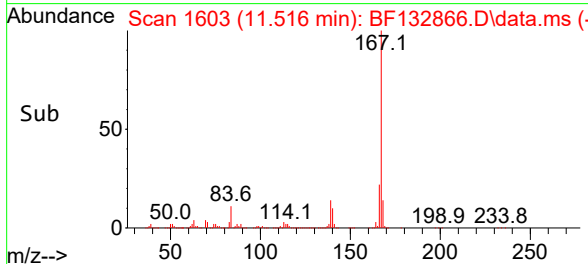
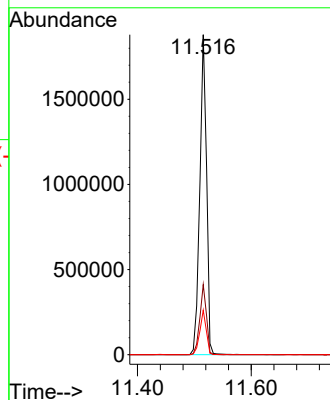
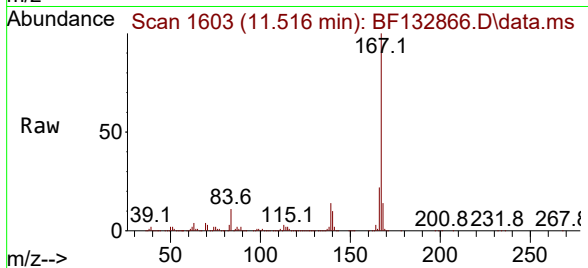
Tgt Ion:167 Resp: 1561540

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 13.9 11.1 16.7



#74

Di-n-butylphthalate

Concen: 33.066 ng

RT: 11.857 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

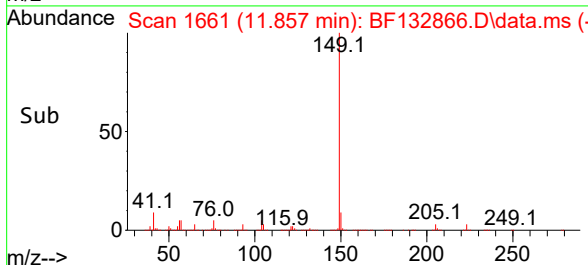
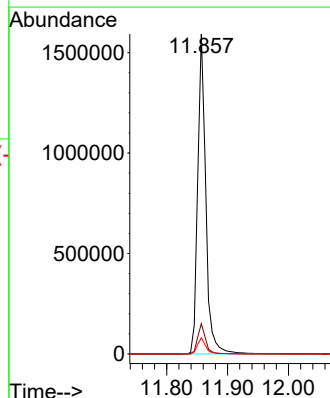
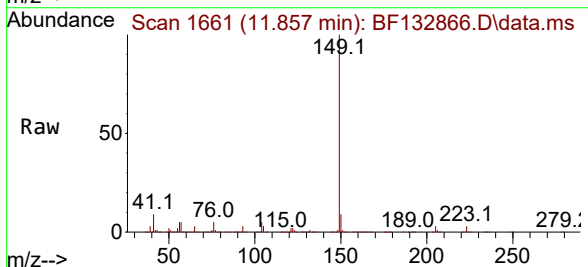
Tgt Ion:149 Resp: 1471647

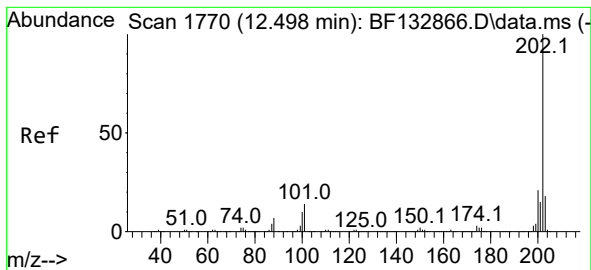
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 39.608 ng

RT: 12.498 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

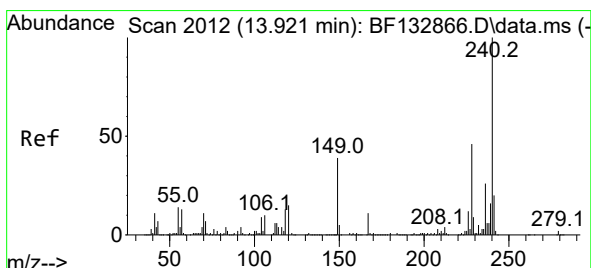
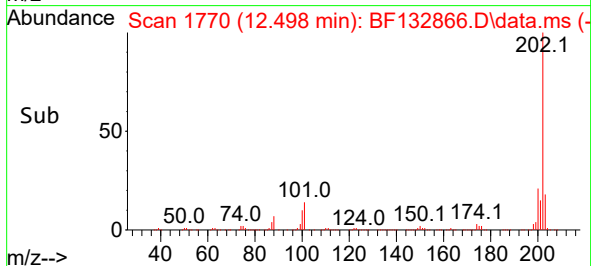
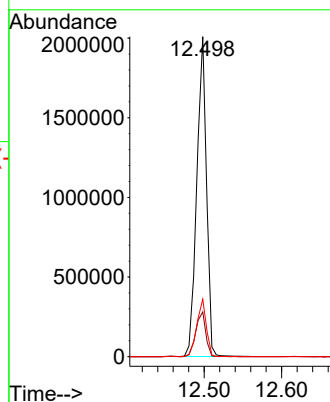
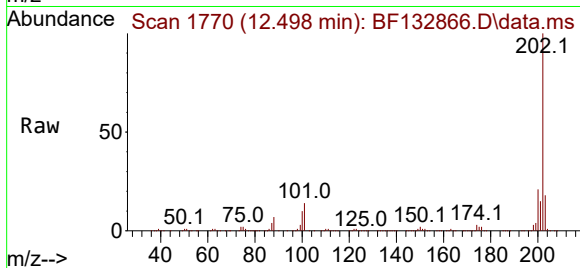
Tgt Ion:202 Resp: 1750745

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.0

203 17.9 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.921 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

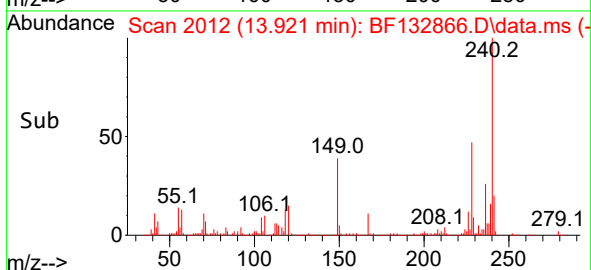
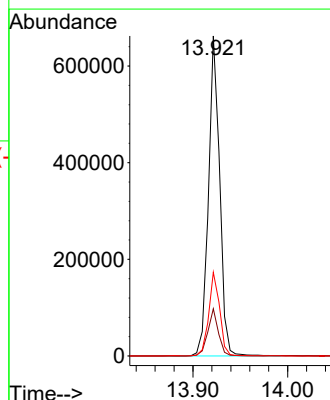
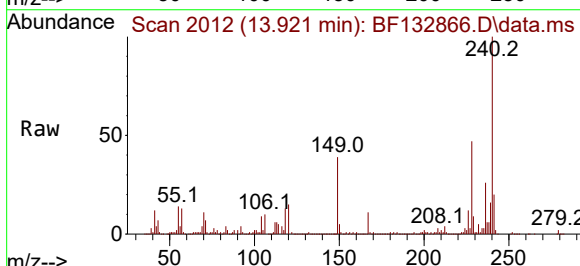
Tgt Ion:240 Resp: 543262

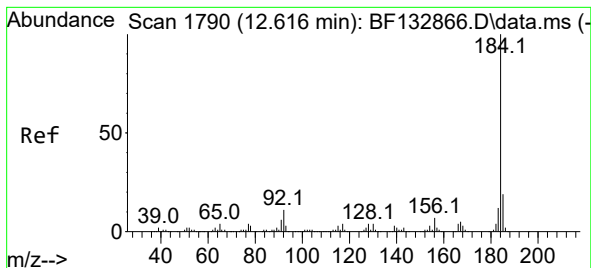
Ion Ratio Lower Upper

240 100

120 14.8 11.8 17.8

236 26.1 20.9 31.3





#77

Benzidine

Concen: 71.418 ng

RT: 12.616 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

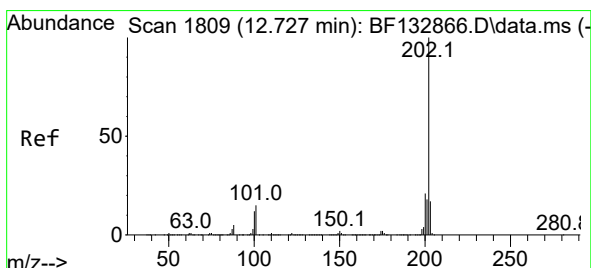
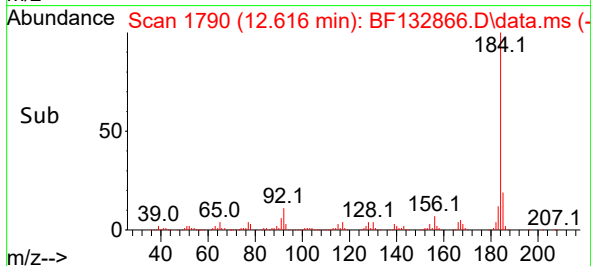
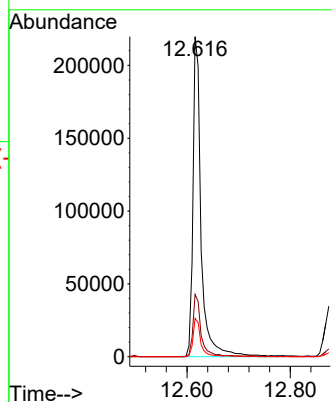
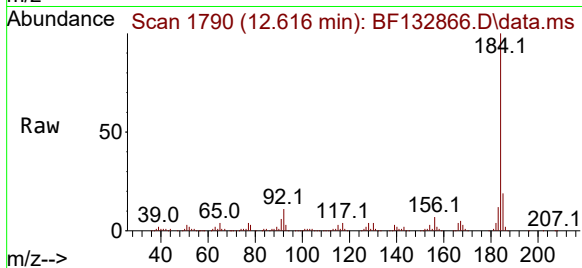
Tgt Ion:184 Resp: 241626

Ion Ratio Lower Upper

184 100

185 19.5 15.6 23.4

183 11.9 9.5 14.3



#78

Pyrene

Concen: 40.028 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

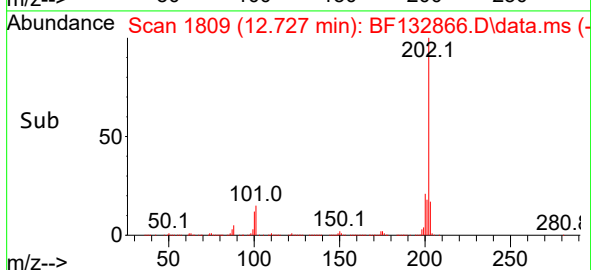
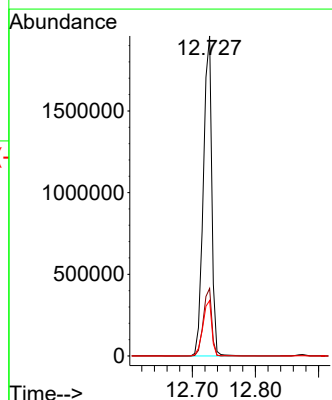
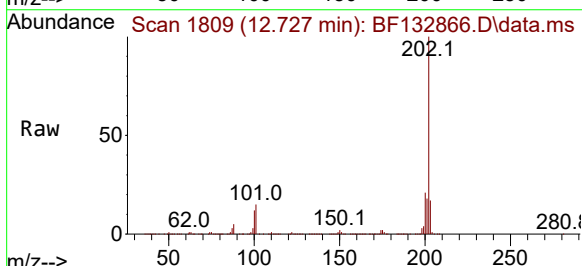
Tgt Ion:202 Resp: 1807295

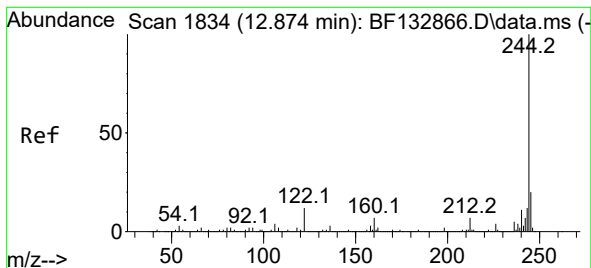
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 81.355 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

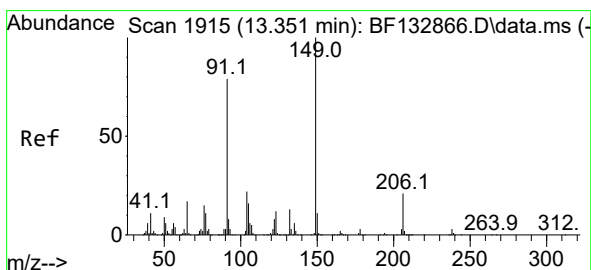
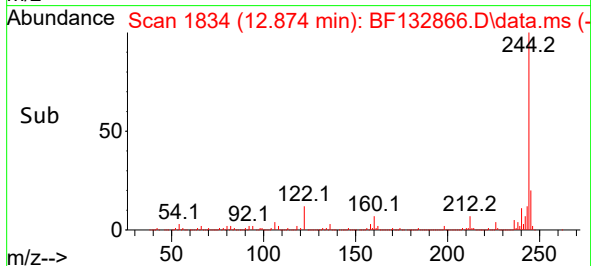
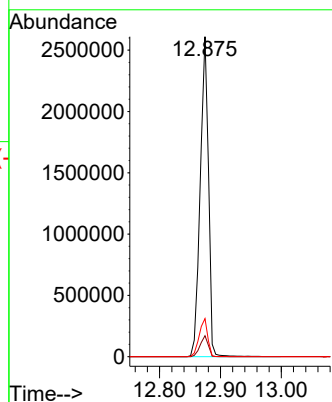
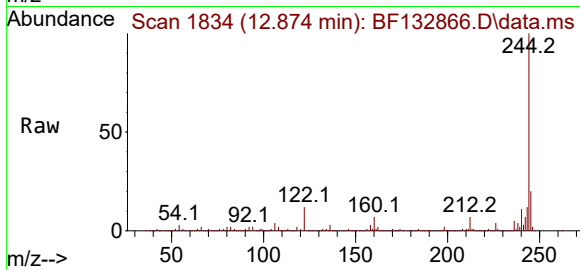
Tgt Ion:244 Resp: 2447647

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

122 11.9 9.5 14.3



#80

Butylbenzylphthalate

Concen: 12.595 ng

RT: 13.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

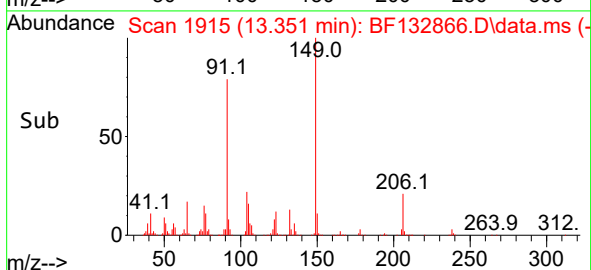
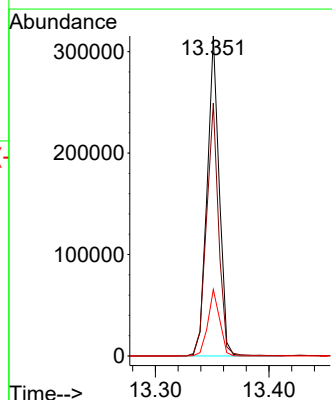
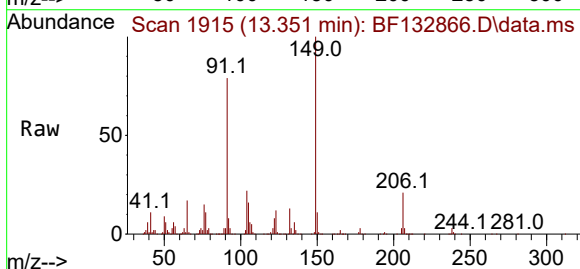
Tgt Ion:149 Resp: 232644

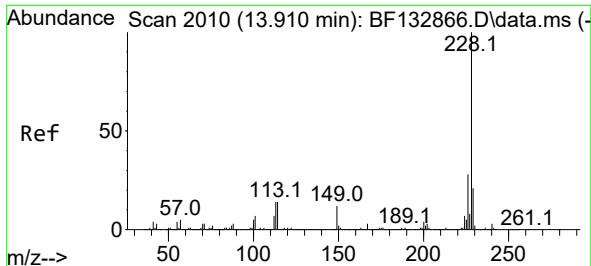
Ion Ratio Lower Upper

149 100

91 79.0 63.2 94.8

206 20.8 16.6 25.0

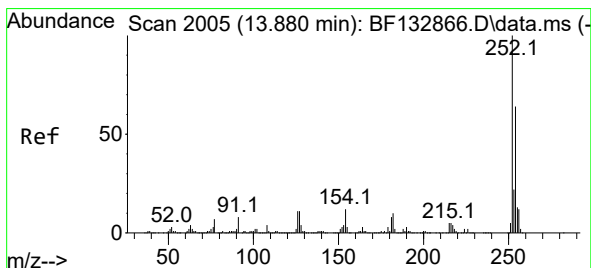
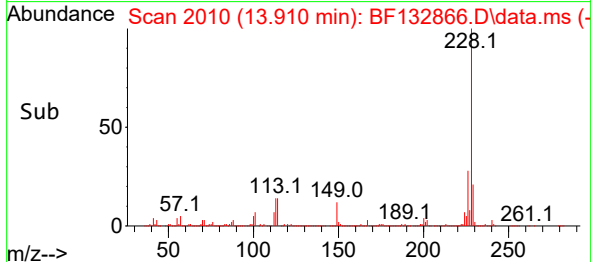
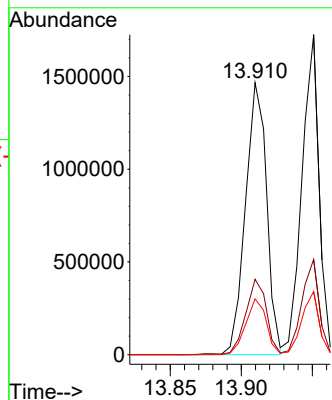
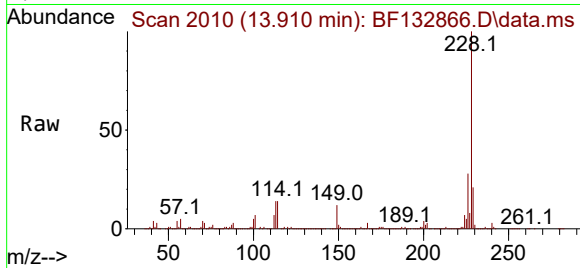




#81
Benzo(a)anthracene
Concen: 38.532 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

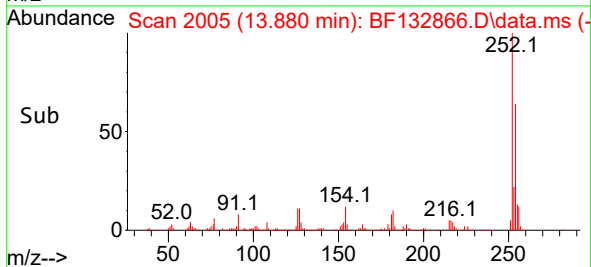
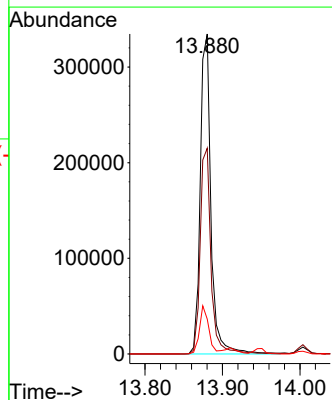
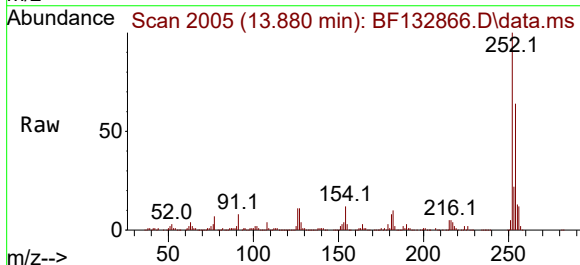
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

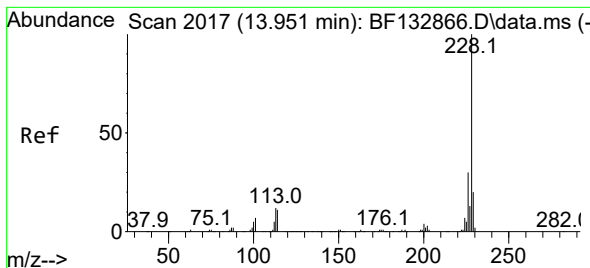
Tgt Ion:228 Resp: 1515173
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 20.5 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 31.313 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:252 Resp: 319628
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 10.9 8.7 13.1





#83

Chrysene

Concen: 39.140 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

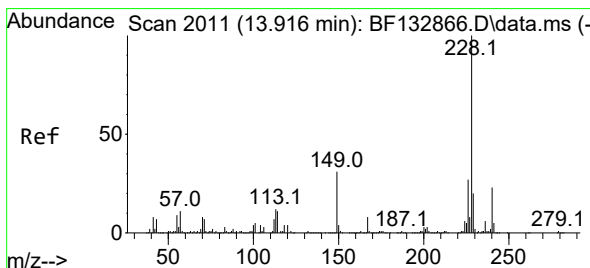
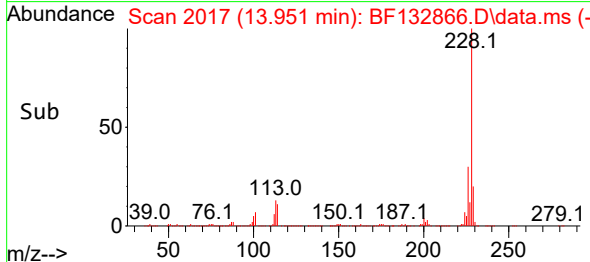
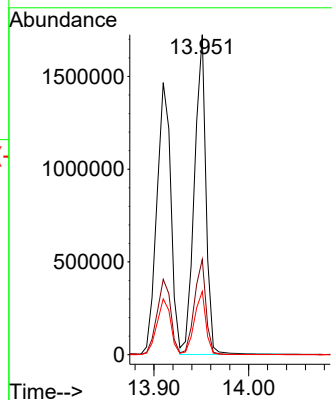
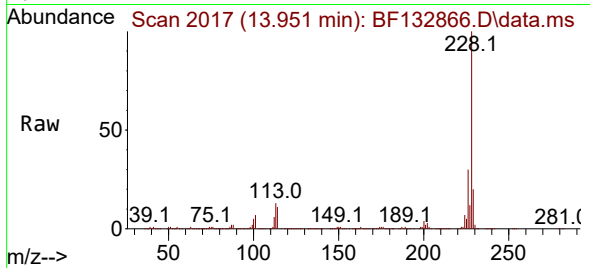
Tgt Ion:228 Resp: 1454386

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 15.455 ng

RT: 13.916 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

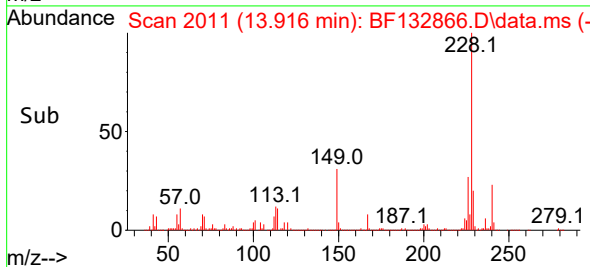
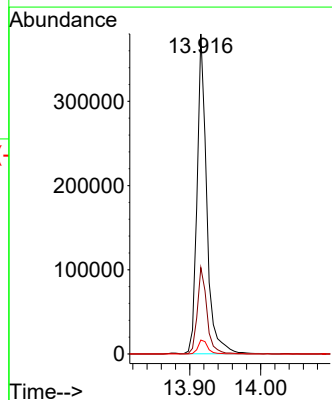
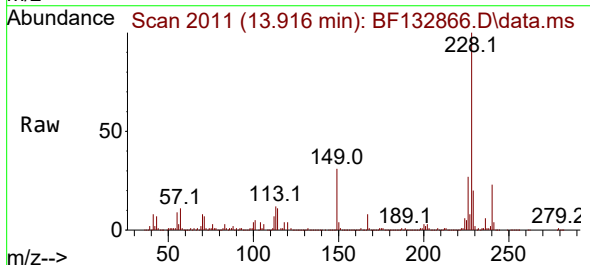
Tgt Ion:149 Resp: 358973

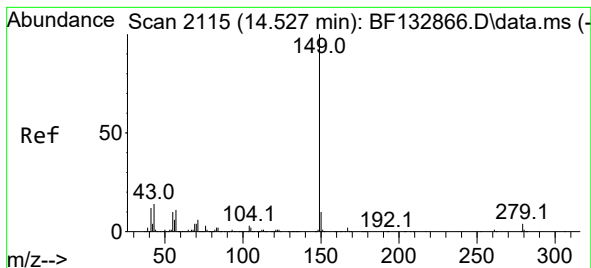
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 4.4 3.5 5.3

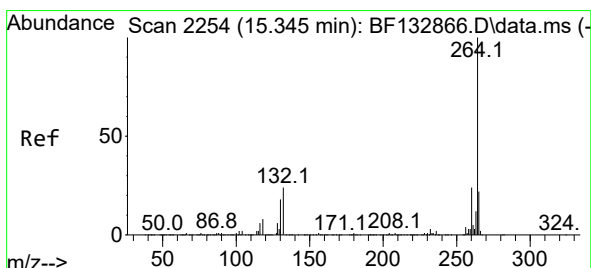
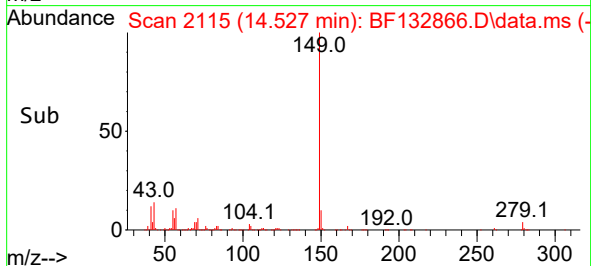
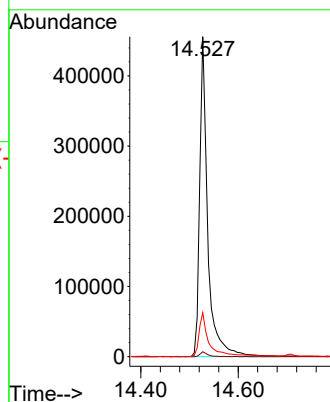
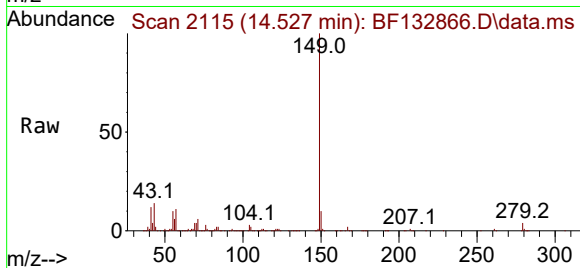




#85
Di-n-octyl phthalate
Concen: 14.481 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

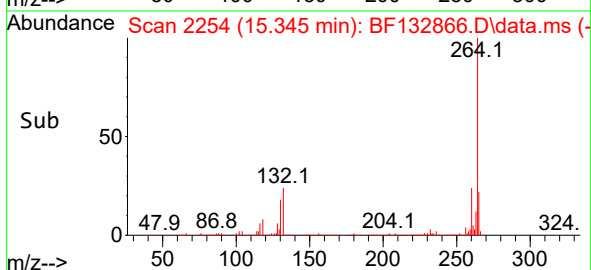
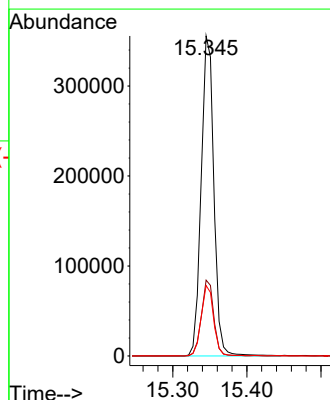
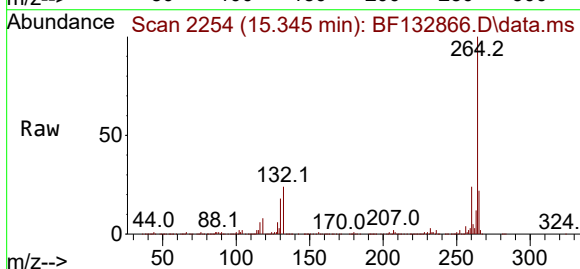
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

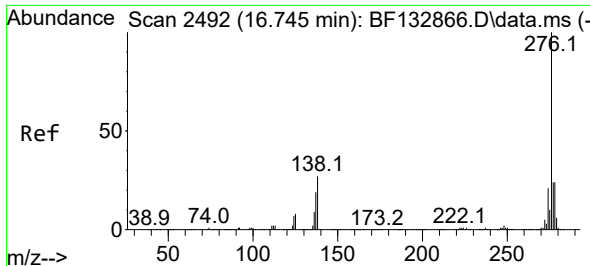
Tgt Ion:149 Resp: 526906
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 16.9 13.5 20.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:264 Resp: 422840
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.0 17.6 26.4

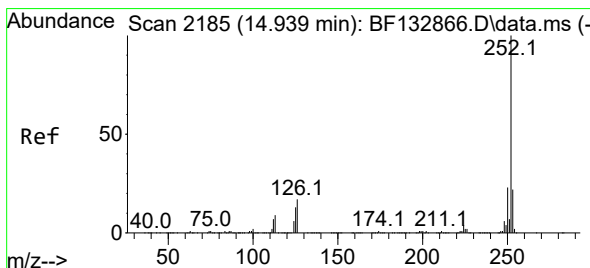
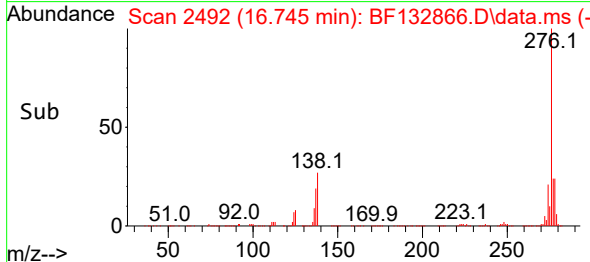
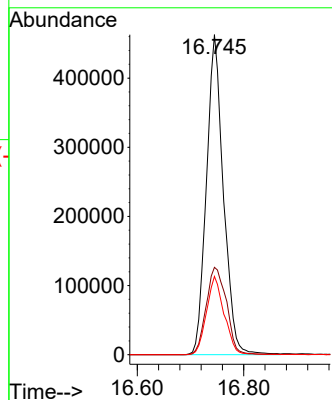
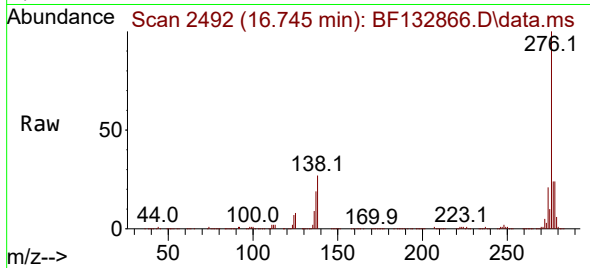




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.637 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

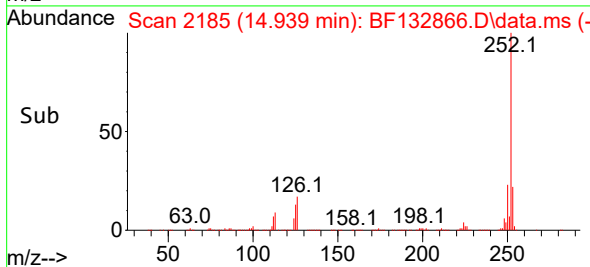
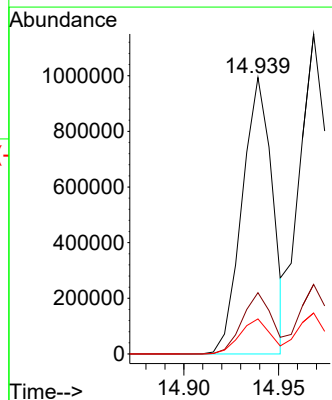
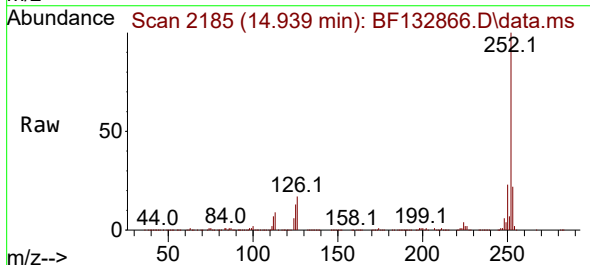
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

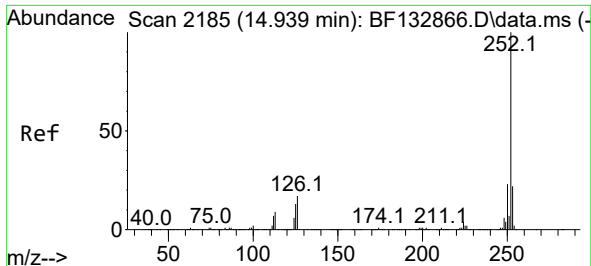
Tgt Ion:276 Resp: 1024113
Ion Ratio Lower Upper
276 100
138 32.5 26.0 39.0
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.094 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:252 Resp: 1105850
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.7 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 43.657 ng

RT: 14.968 min Scan# 2190

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

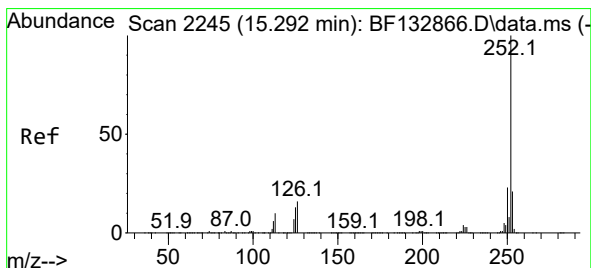
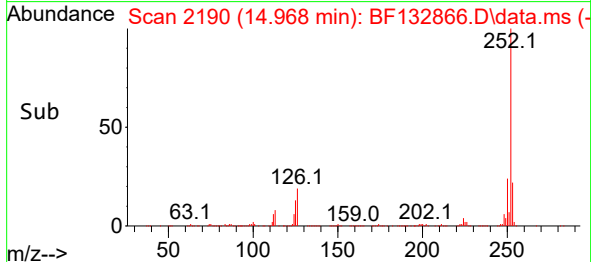
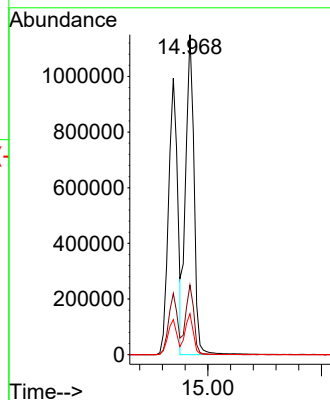
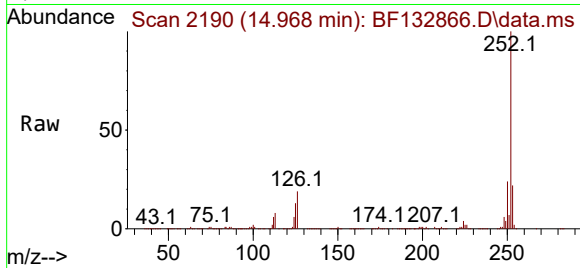
Tgt Ion:252 Resp: 1176720

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 12.8 10.2 15.4



#90

Benzo(a)pyrene

Concen: 39.601 ng

RT: 15.292 min Scan# 2245

Delta R.T. 0.000 min

Lab File: BF132866.D

Acq: 12 Apr 2023 18:09

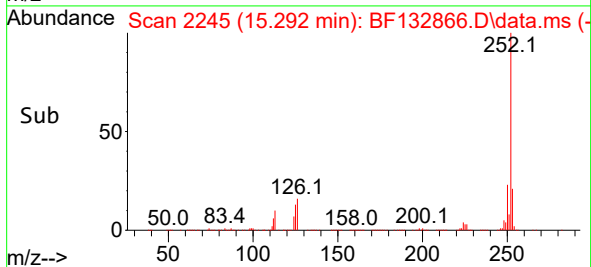
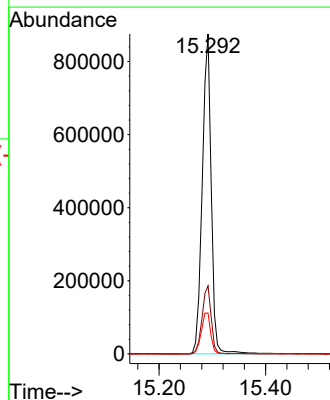
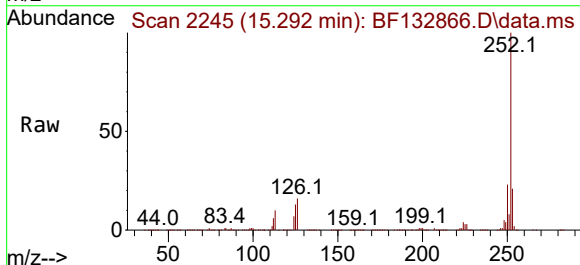
Tgt Ion:252 Resp: 1018270

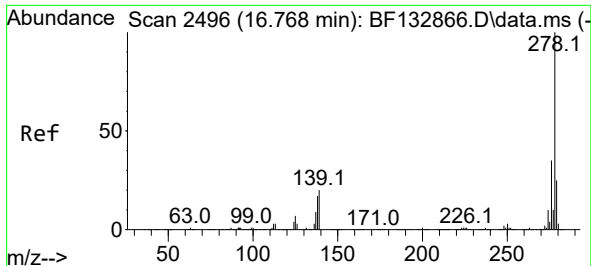
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 12.8 10.2 15.4

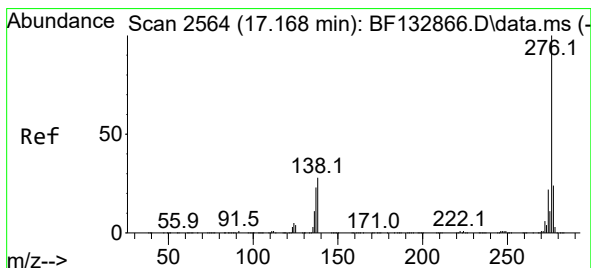
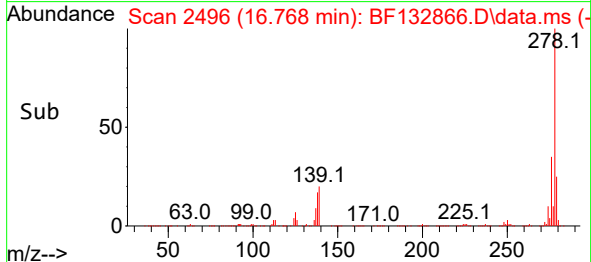
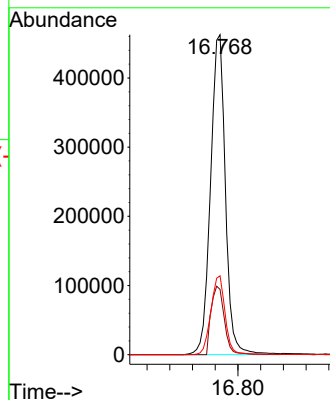
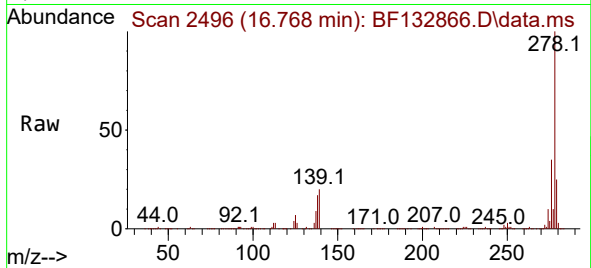




#91
Dibenzo(a,h)anthracene
Concen: 38.779 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 838826
Ion Ratio Lower Upper
278 100
139 20.4 16.3 24.5
279 24.7 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 38.355 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.000 min
Lab File: BF132866.D
Acq: 12 Apr 2023 18:09

Tgt Ion:276 Resp: 866889
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 27.8 22.2 33.4

