

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131036.D
 Acq On : 07 Nov 2022 10:21
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 07 13:20:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 13:20:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	71956	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	278423	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	158028	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	311908	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	256819	20.000	ng	0.00
86) Perylene-d12	15.586	264	182251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	23312	5.616	ng	0.00
7) Phenol-d6	6.516	99	29896	5.543	ng	-0.01
23) Nitrobenzene-d5	7.457	82	29839	6.462	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	8243	6.196	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	62138	5.945	ng	-0.01
79) Terphenyl-d14	13.021	244	77271	5.513	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	6084	3.269	ng	90
3) Pyridine	3.469	79	15034	2.884	ng	98
4) n-Nitrosodimethylamine	3.393	42	8941	3.056	ng	# 94
6) Aniline	6.557	93	17557	2.632	ng	98
8) 2-Chlorophenol	6.681	128	12919	2.794	ng	97
9) Benzaldehyde	6.451	77	8556	2.478	ng	95
10) Phenol	6.528	94	16433	2.831	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	12619	2.789	ng	93
12) 1,3-Dichlorobenzene	6.839	146	14861	2.836	ng	96
13) 1,4-Dichlorobenzene	6.916	146	15064	2.833	ng	97
14) 1,2-Dichlorobenzene	7.069	146	14227	2.889	ng	97
15) Benzyl Alcohol	7.039	79	11602	2.530	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.175	45	21929	2.719	ng	99
17) 2-Methylphenol	7.145	107	11110	2.811	ng	# 94
18) Hexachloroethane	7.410	117	5777	3.006	ng	93
19) n-Nitroso-di-n-propyla...	7.298	70	9997	2.724	ng	99
20) 3+4-Methylphenols	7.298	107	15271	2.972	ng	# 77
22) Acetophenone	7.304	105	19876	2.944	ng	# 97
24) Nitrobenzene	7.481	77	15102	2.991	ng	95
25) Isophorone	7.716	82	25454	2.673	ng	# 98
26) 2-Nitrophenol	7.798	139	5913	3.461	ng	94
27) 2,4-Dimethylphenol	7.828	122	9698	2.447	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	14629	2.751	ng	97
29) 2,4-Dichlorophenol	8.039	162	10353	2.540	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	12245	2.793	ng	97
31) Naphthalene	8.204	128	40361	2.778	ng	99
32) Benzoic acid	7.916	122	2895	1.177	ng	# 83
33) 4-Chloroaniline	8.251	127	14784	2.576	ng	# 93
34) Hexachlorobutadiene	8.316	225	8478	2.914	ng	96
35) Caprolactam	8.586	113	3529	2.701	ng	# 72
36) 4-Chloro-3-methylphenol	8.728	107	11834	2.676	ng	94
37) 2-Methylnaphthalene	8.898	142	25953	2.840	ng	97
38) 1-Methylnaphthalene	8.998	142	25339	2.850	ng	97
40) 1,2,4,5-Tetrachloroben...	9.063	216	13340	2.977	ng	98
41) Hexachlorocyclopentadiene	9.045	237	2755	1.170	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	8272	2.656	ng	98

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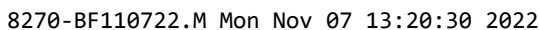
Instrument :
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 ClientSampleId :
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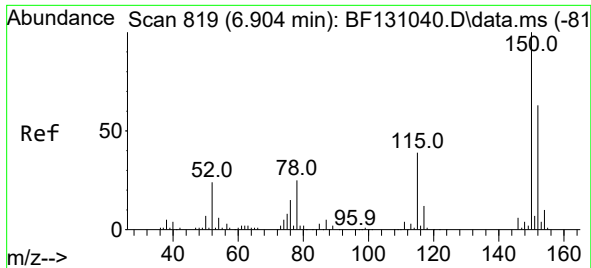
Quant Time: Nov 07 13:20:25 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	8783	2.640	ng	99
46) 1,1'-Biphenyl	9.363	154	31920	2.835	ng	97
47) 2-Chloronaphthalene	9.386	162	25973	2.877	ng	98
48) 2-Nitroaniline	9.480	65	8278	3.330	ng	92
49) Acenaphthylene	9.804	152	38498	2.699	ng	99
50) Dimethylphthalate	9.657	163	32187	2.965	ng	99
51) 2,6-Dinitrotoluene	9.722	165	6316	3.450	ng	94
52) Acenaphthene	9.975	154	23178	2.627	ng	92
53) 3-Nitroaniline	9.892	138	7137	3.376	ng	# 88
54) 2,4-Dinitrophenol	10.010	184	869	1.197	ng	# 72
55) Dibenzofuran	10.151	168	36799	2.878	ng	97
56) 4-Nitrophenol	10.051	139	3795	2.267	ng	94
57) 2,4-Dinitrotoluene	10.128	165	7909	3.551	ng	97
58) Fluorene	10.492	166	30072	2.987	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.269	232	7017	2.558	ng	# 96
60) Diethylphthalate	10.357	149	31900	2.988	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	14230	2.954	ng	89
62) 4-Nitroaniline	10.504	138	7029	3.283	ng	92
63) Azobenzene	10.645	77	32923	2.955	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	2858	2.524	ng	86
66) n-Nitrosodiphenylamine	10.598	169	27155	2.791	ng	97
67) 4-Bromophenyl-phenylether	10.980	248	9352	2.981	ng	# 88
68) Hexachlorobenzene	11.039	284	10530	3.047	ng	95
69) Atrazine	11.127	200	7519	2.676	ng	96
70) Pentachlorophenol	11.239	266	1744	0.884	ng	95
71) Phenanthrene	11.457	178	47264	2.936	ng	98
72) Anthracene	11.510	178	45338	2.855	ng	99
73) Carbazole	11.669	167	39504	2.778	ng	99
74) Di-n-butylphthalate	11.992	149	49967	2.893	ng	98
75) Fluoranthene	12.651	202	50239	2.937	ng	99
77) Benzidine	12.774	184	13539	2.172	ng	98
78) Pyrene	12.880	202	52056	2.403	ng	99
80) Butylbenzylphthalate	13.498	149	19429	2.492	ng	92
81) Benzo(a)anthracene	14.074	228	49414	2.902	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	12622	2.747	ng	93
83) Chrysene	14.110	228	46694	2.843	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	24912	2.658	ng	95
85) Di-n-octyl phthalate	14.674	149	32696	2.528	ng	98
87) Indeno(1,2,3-cd)pyrene	17.098	276	26860	2.219	ng	95
88) Benzo(b)fluoranthene	15.139	252	37030	3.143	ng	98
89) Benzo(k)fluoranthene	15.168	252	37034	3.226	ng	96
90) Benzo(a)pyrene	15.515	252	27426	2.896	ng	95
91) Dibenzo(a,h)anthracene	17.121	278	22885	2.320	ng	98
92) Benzo(g,h,i)perylene	17.556	276	21852	2.171	ng	96

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

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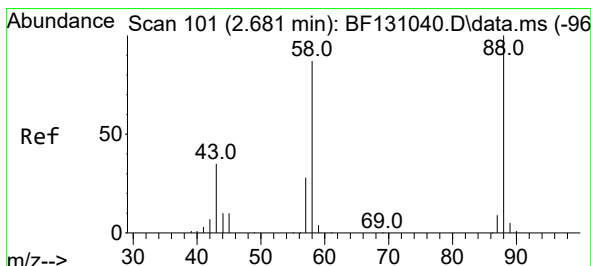
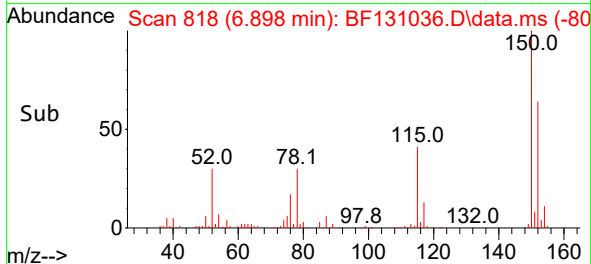
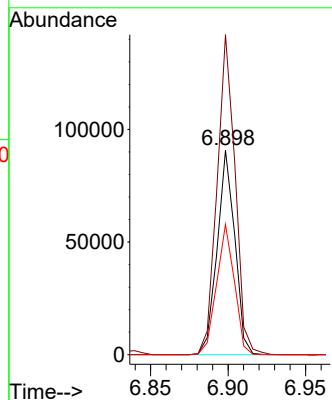
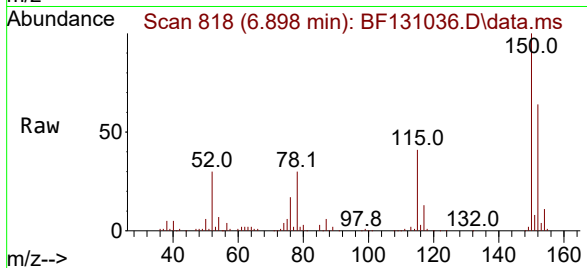




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131036.D
 Acq: 07 Nov 2022 10:21

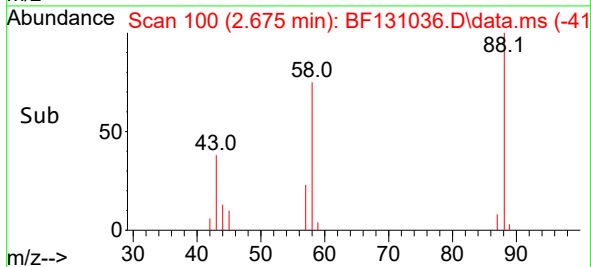
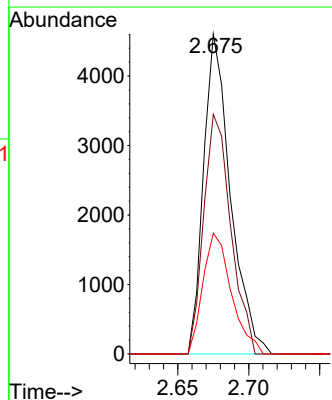
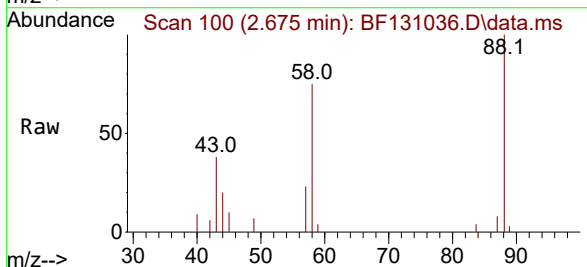
Instrument :
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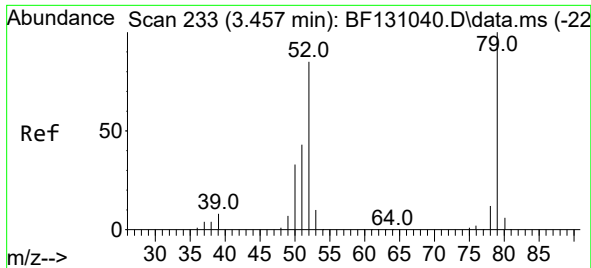
Tgt Ion:152 Resp: 71956
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.6 189.8
 115 63.7 49.1 73.7



#2
 1,4-Dioxane
 Concen: 3.269 ng
 RT: 2.675 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: BF131036.D
 Acq: 07 Nov 2022 10:21

Tgt Ion: 88 Resp: 6084
 Ion Ratio Lower Upper
 88 100
 58 75.4 68.7 103.1
 43 39.9 28.6 43.0





#3

Pyridine

Concen: 2.884 ng

RT: 3.469 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

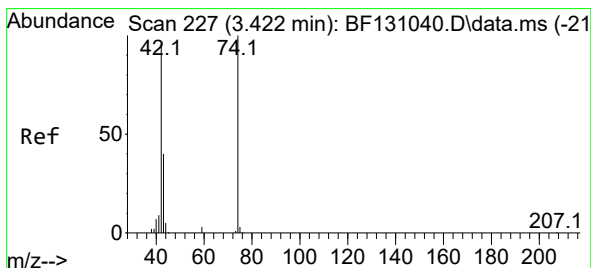
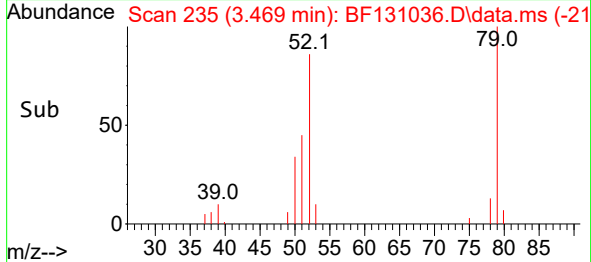
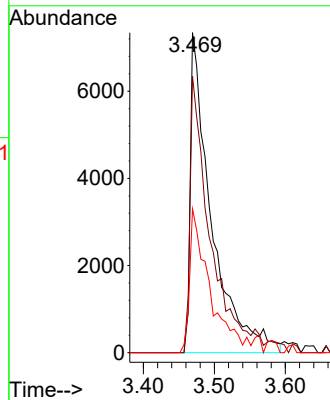
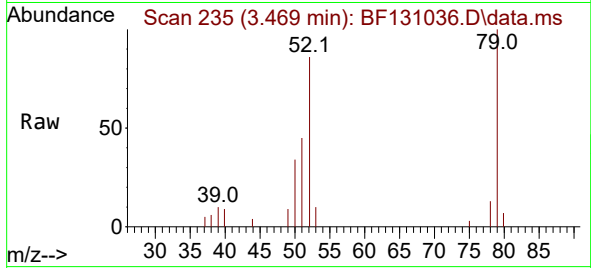
Tgt Ion: 79 Resp: 15034

Ion Ratio Lower Upper

79 100

52 86.5 67.8 101.8

51 44.9 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 3.056 ng

RT: 3.393 min Scan# 222

Delta R.T. -0.029 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

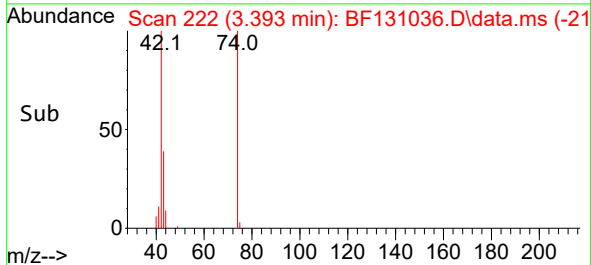
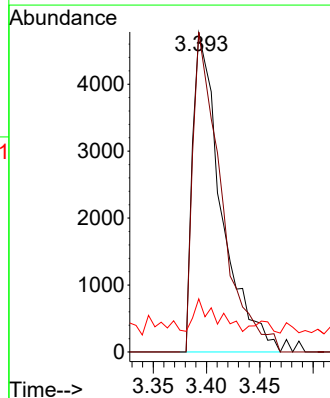
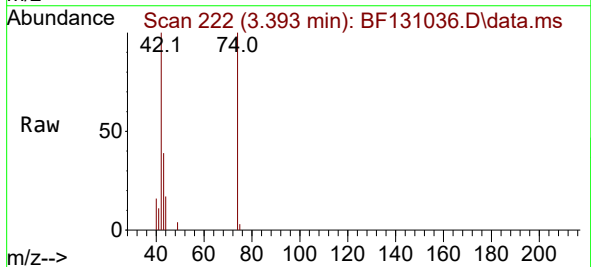
Tgt Ion: 42 Resp: 8941

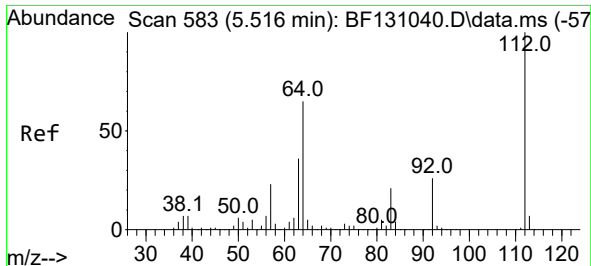
Ion Ratio Lower Upper

42 100

74 100.3 83.6 125.4

44 16.7 4.7 7.1

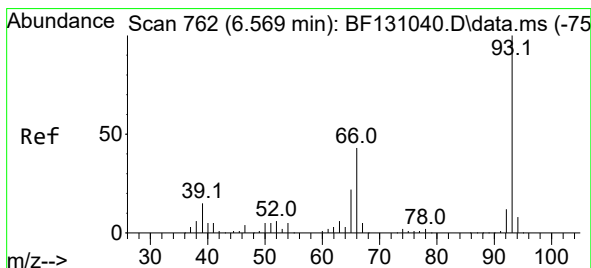
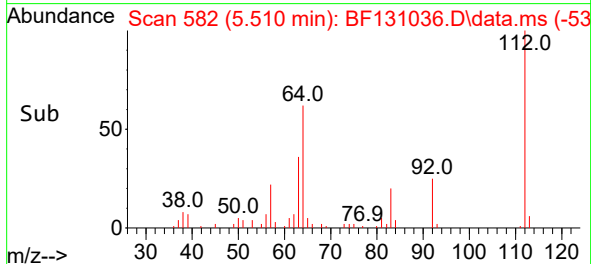
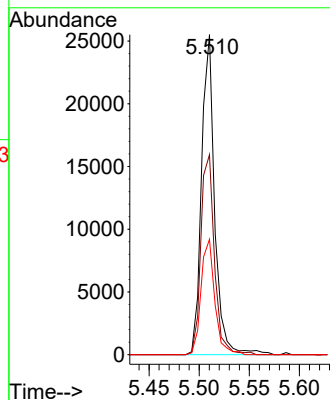
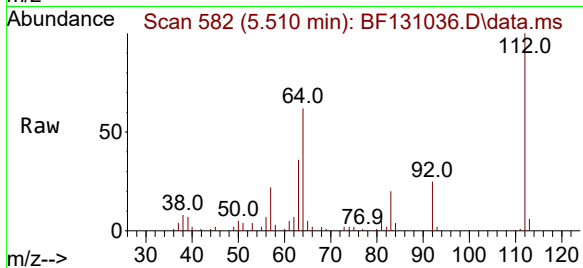




#5
2-Fluorophenol
Concen: 5.616 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

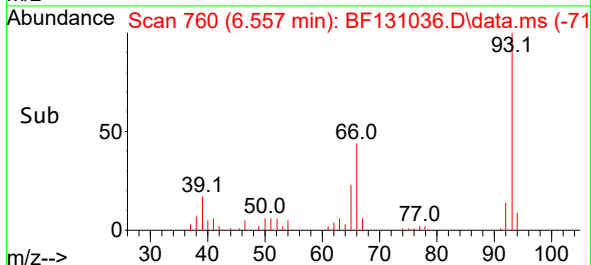
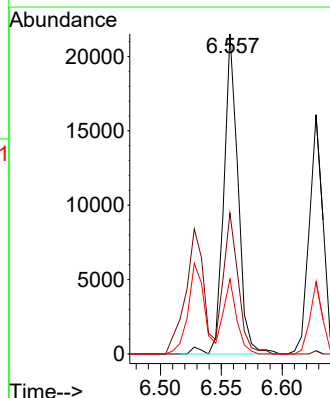
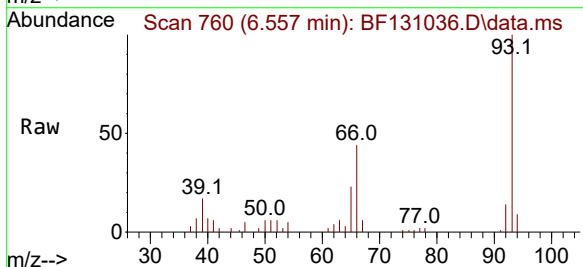
Instrument :
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ClientSampleId :
SSTDICC2.5

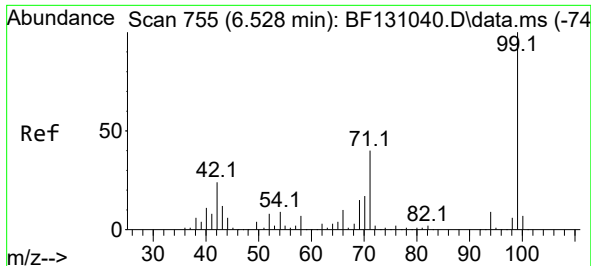
Tgt Ion:112 Resp: 23312
Ion Ratio Lower Upper
112 100
64 62.5 52.2 78.4
63 36.0 29.0 43.4



#6
Aniline
Concen: 2.632 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion: 93 Resp: 17557
Ion Ratio Lower Upper
93 100
66 44.0 34.5 51.7
65 23.4 17.9 26.9

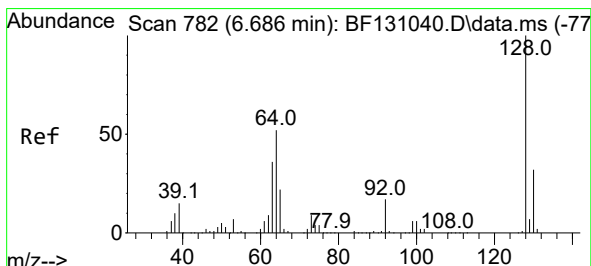
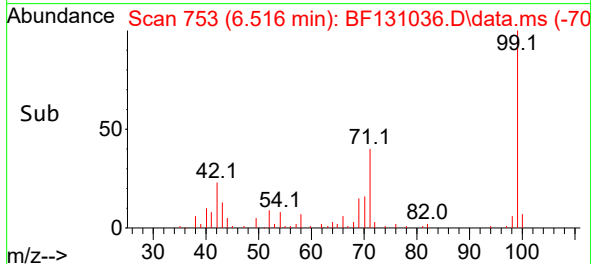
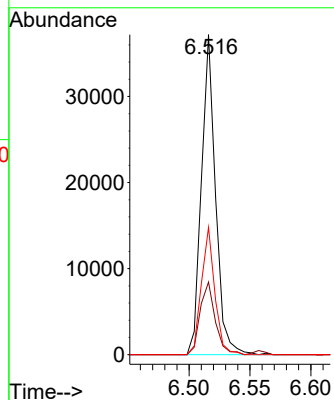
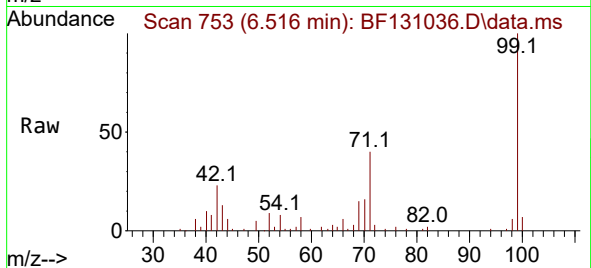




#7
Phenol-d6
Concen: 5.543 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

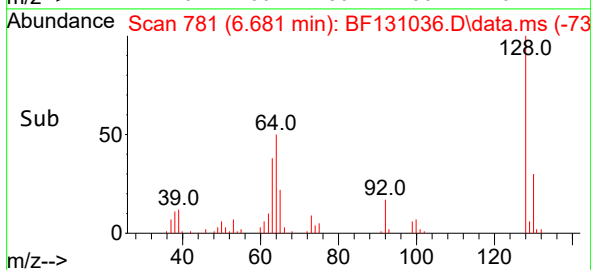
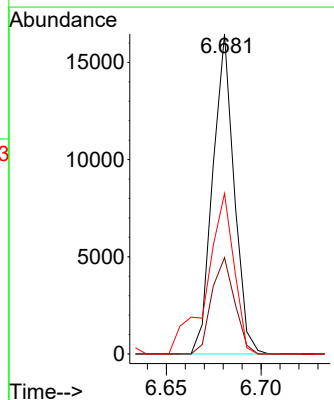
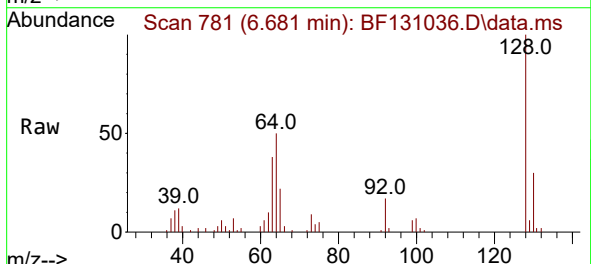
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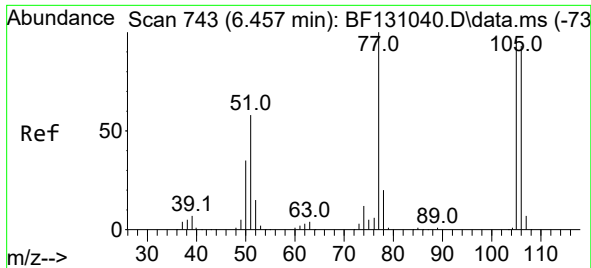
Tgt Ion: 99 Resp: 29896
Ion Ratio Lower Upper
99 100
42 22.7 19.4 29.0
71 39.8 31.8 47.8



#8
2-Chlorophenol
Concen: 2.794 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion: 128 Resp: 12919
Ion Ratio Lower Upper
128 100
130 30.1 11.5 51.5
64 50.1 32.8 72.8

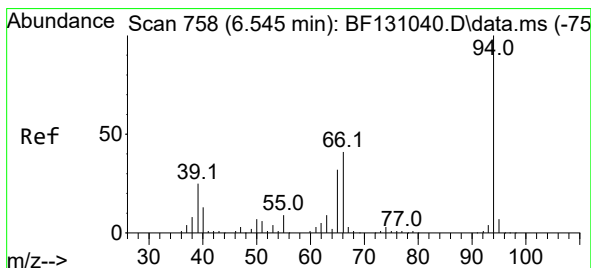
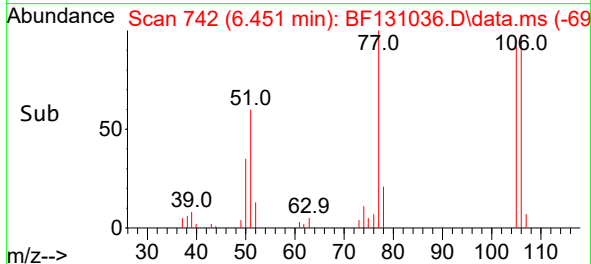
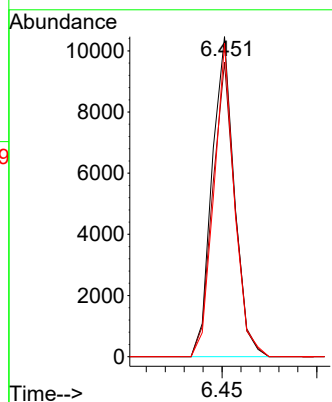
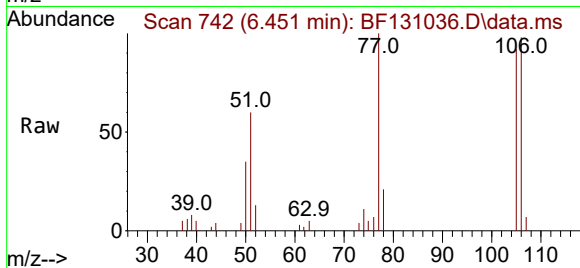




#9
Benzaldehyde
Concen: 2.478 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

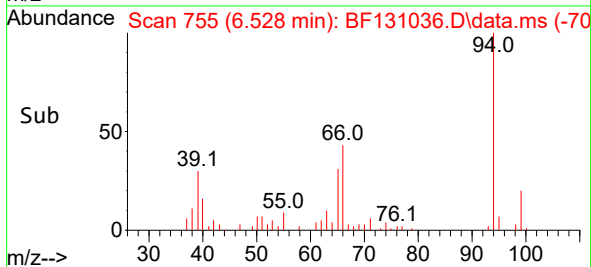
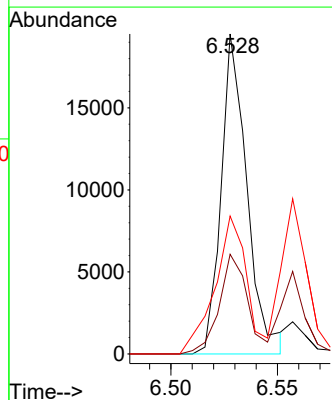
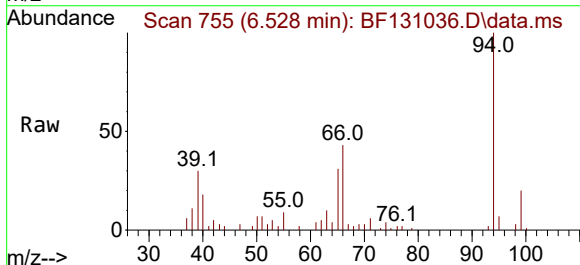
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

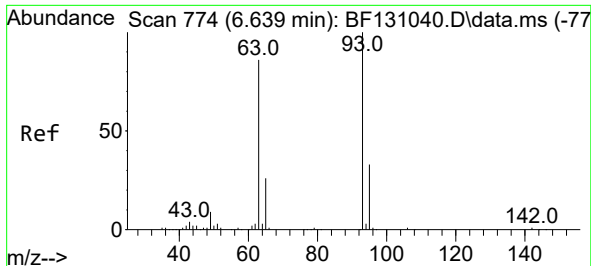
Tgt Ion: 77	Resp: 8556		
Ion Ratio	Lower	Upper	
77 100			
105 92.0	76.4	116.4	
106 97.9	73.3	113.3	



#10
Phenol
Concen: 2.831 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.018 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion: 94	Resp: 16433
Ion Ratio	Lower Upper
94 100	
65 31.2	11.8 51.8
66 43.1	21.5 61.5

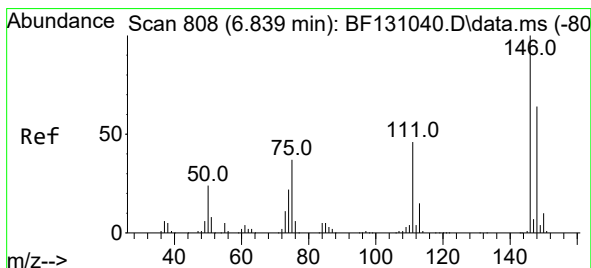
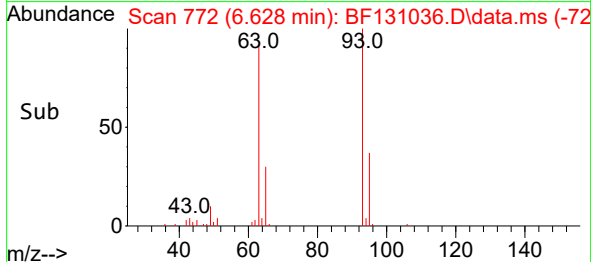
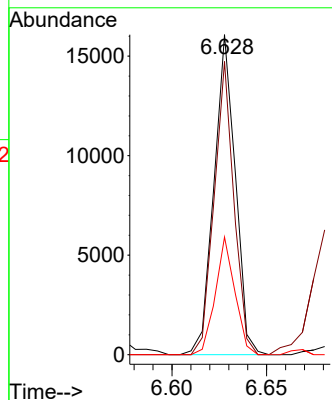
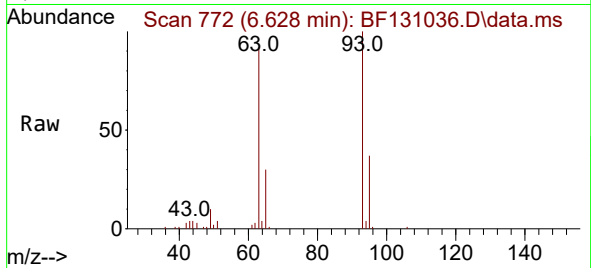




#11
bis(2-Chloroethyl)ether
Concen: 2.789 ng
RT: 6.628 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

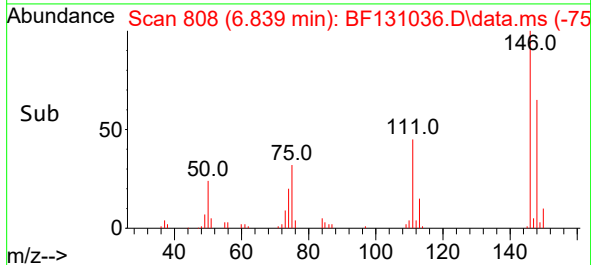
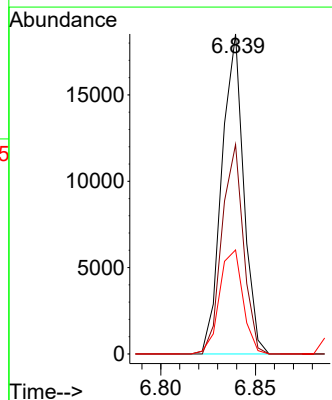
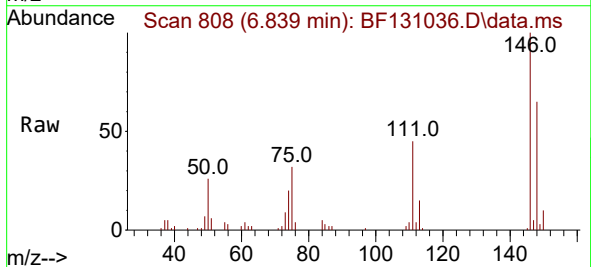
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

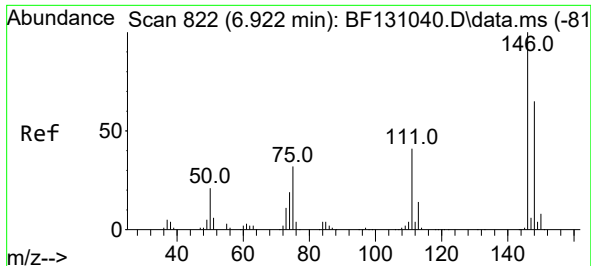
Tgt Ion: 93 Resp: 12619
Ion Ratio Lower Upper
93 100
63 91.6 65.6 105.6
95 36.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 2.836 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:146 Resp: 14861
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
75 32.5 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 2.833 ng

RT: 6.916 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

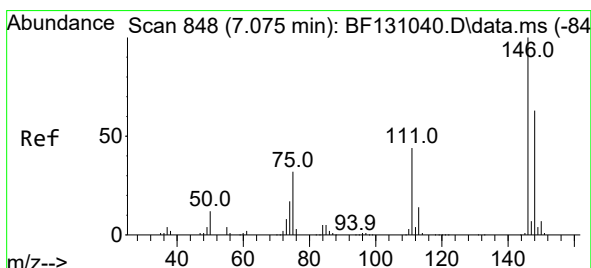
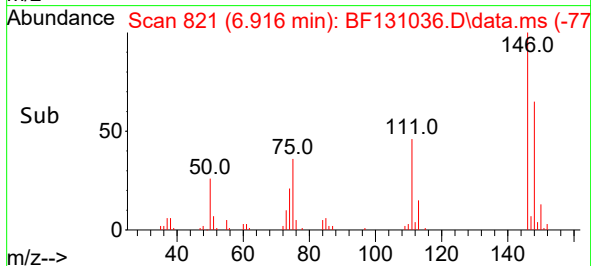
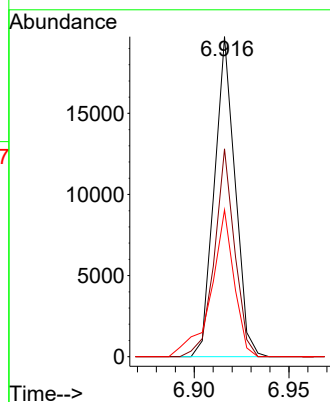
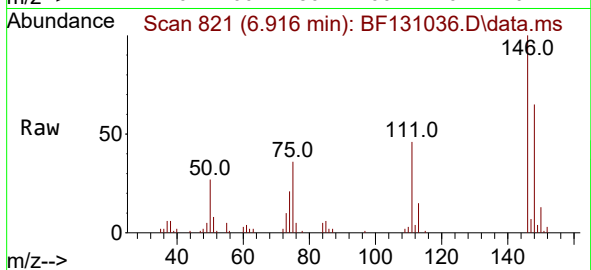
Tgt Ion:146 Resp: 15064

Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

111 45.9 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 2.889 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

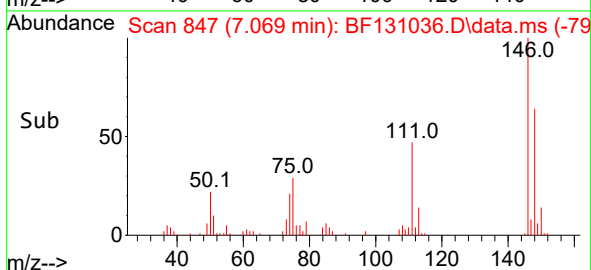
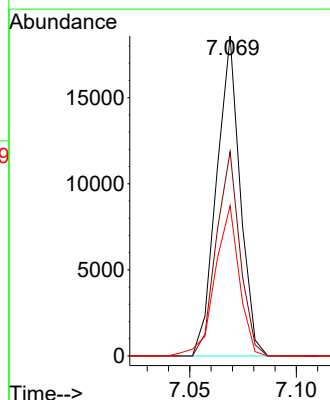
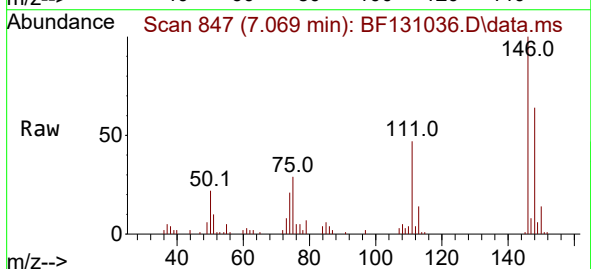
Tgt Ion:146 Resp: 14227

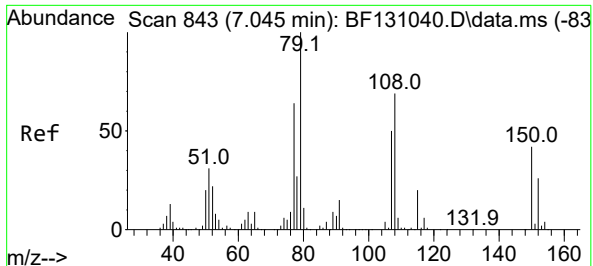
Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.2

111 47.0 35.4 53.0





#15

Benzyl Alcohol

Concen: 2.530 ng

RT: 7.039 min Scan# 843

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

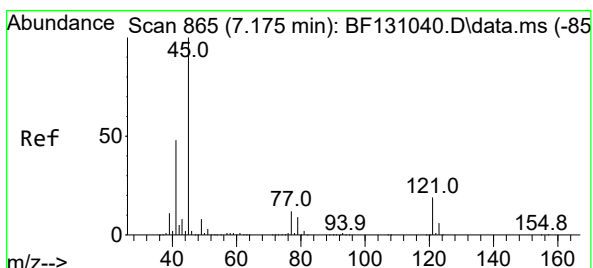
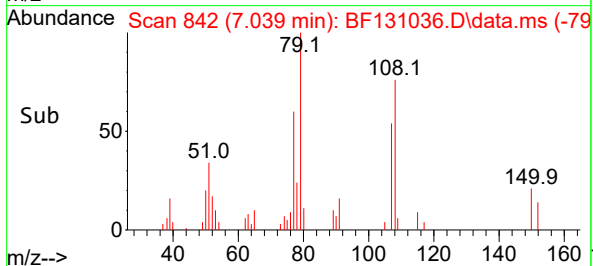
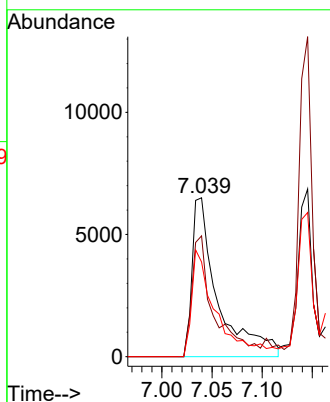
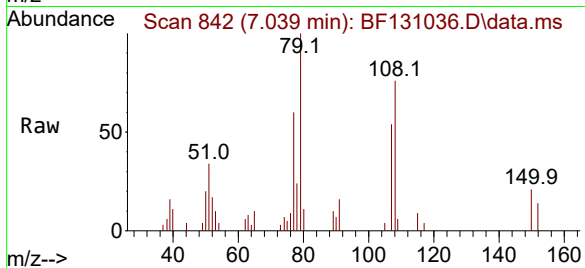
Tgt Ion: 79 Resp: 11602

Ion Ratio Lower Upper

79 100

108 76.0 55.2 82.8

77 59.6 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.719 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

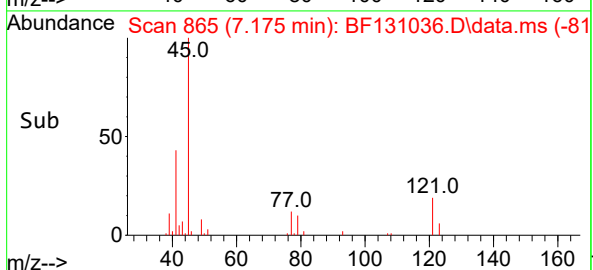
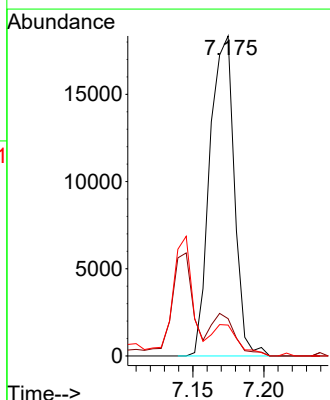
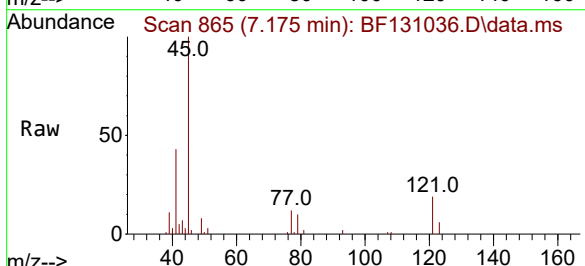
Tgt Ion: 45 Resp: 21929

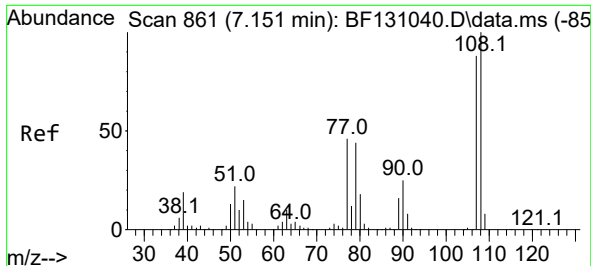
Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.5

79 9.7 0.0 29.7

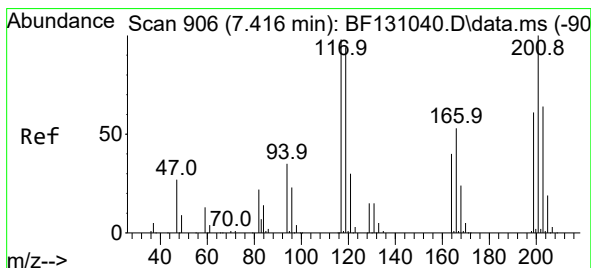
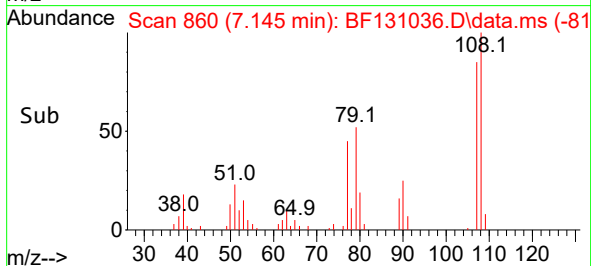
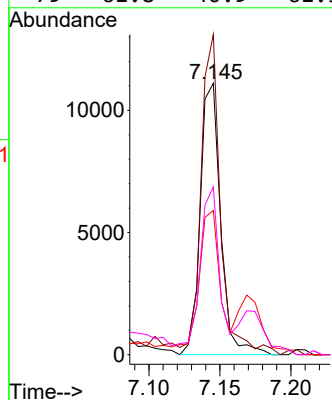
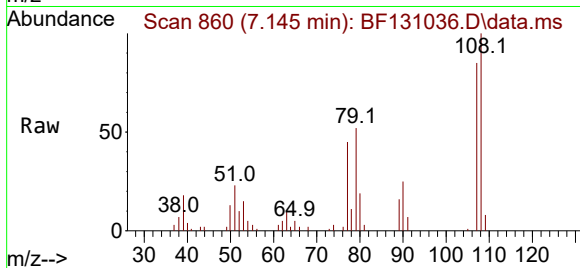




#17
2-Methylphenol
Concen: 2.811 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

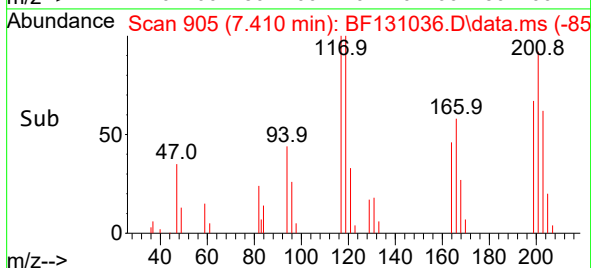
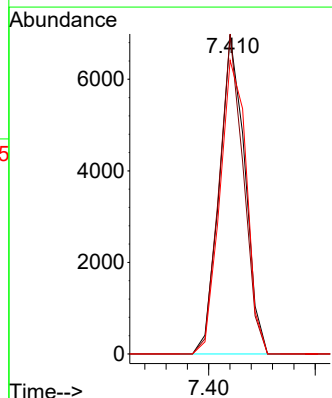
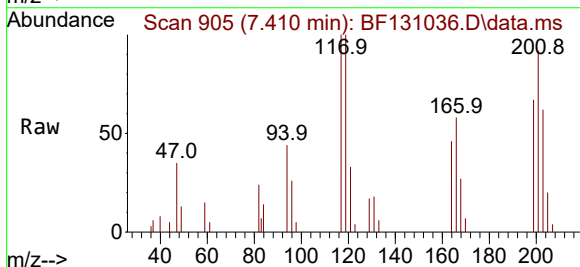
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

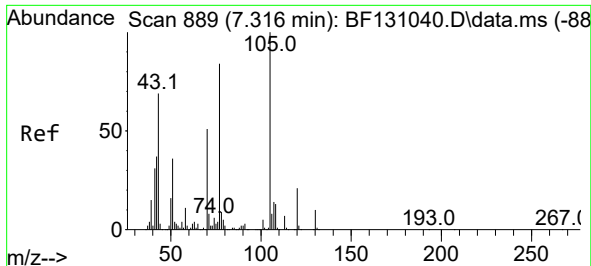
Tgt Ion:107 Resp: 11110
Ion Ratio Lower Upper
107 100
108 117.9 91.2 136.8
77 53.2 42.1 63.1
79 61.8 40.9 61.3#



#18
Hexachloroethane
Concen: 3.006 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:117 Resp: 5777
Ion Ratio Lower Upper
117 100
119 100.4 76.9 115.3
201 92.1 81.8 122.6





#19

n-Nitroso-di-n-propylamine

Concen: 2.724 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.018 min

Lab File: BF131036.D

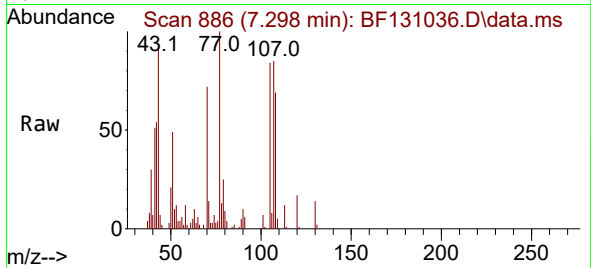
Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 9997

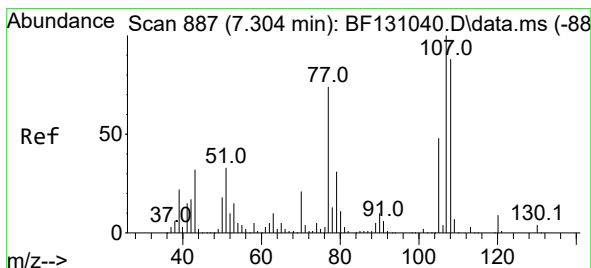
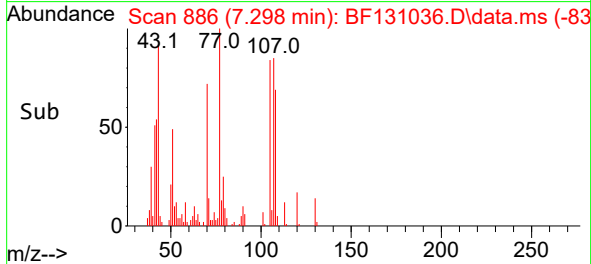
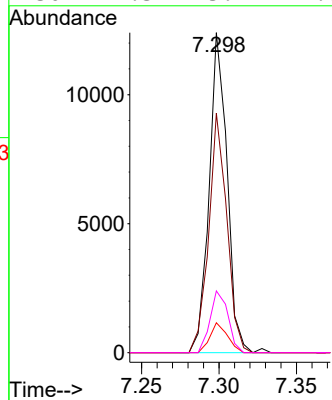
Ion Ratio Lower Upper

70 100

42 74.8 59.0 88.4

101 9.4 8.0 12.0

130 19.3 15.2 22.8



#20

3+4-Methylphenols

Concen: 2.972 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Tgt Ion: 107 Resp: 15271

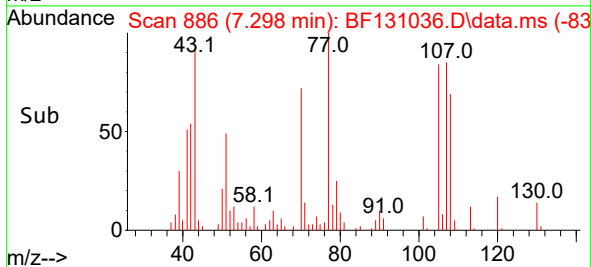
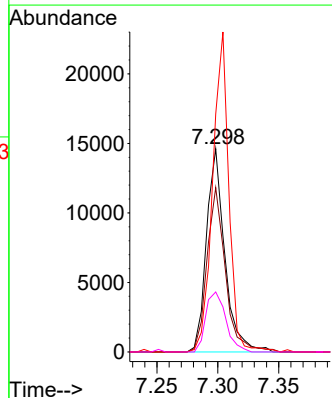
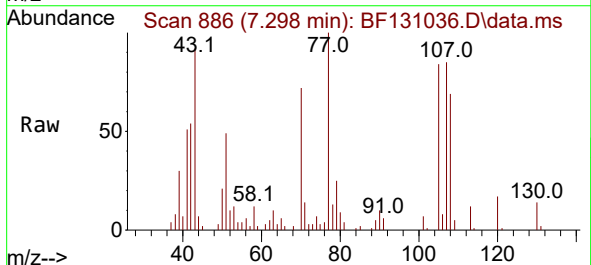
Ion Ratio Lower Upper

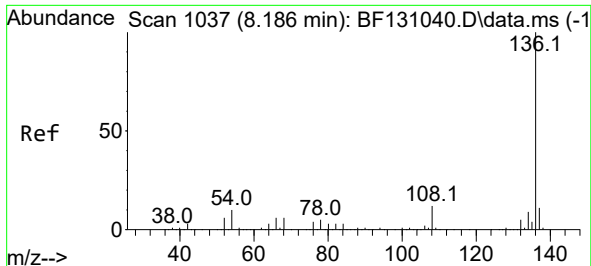
107 100

108 80.9 67.7 107.7

77 117.1 54.2 94.2#

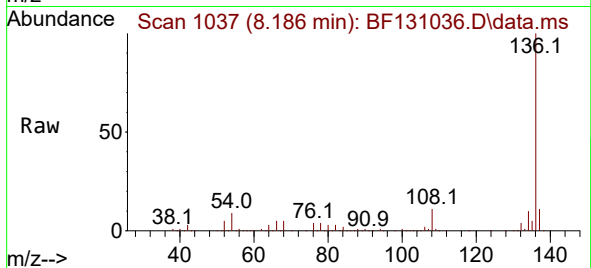
79 29.5 10.6 50.6



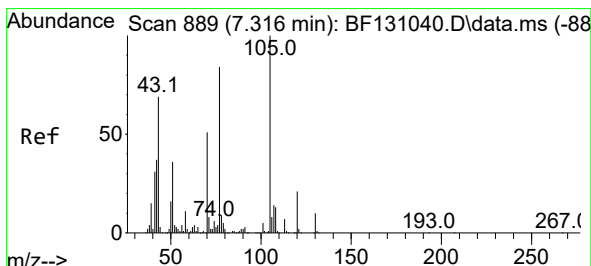
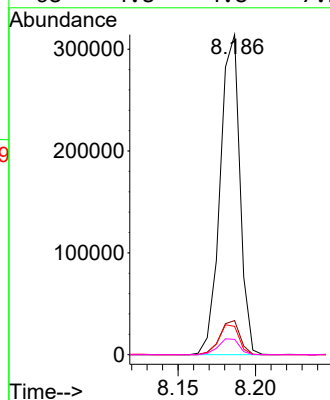
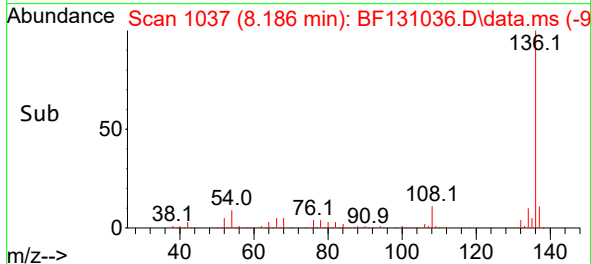


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

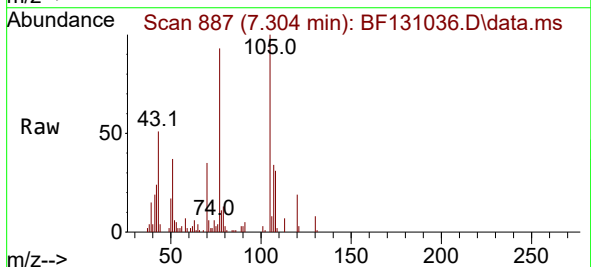
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



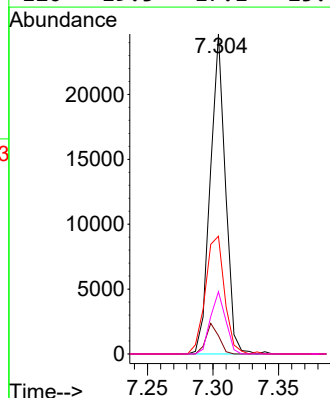
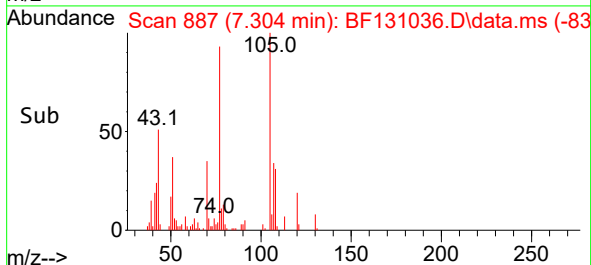
Tgt Ion:136 Resp: 278423
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.9 8.2 12.2
68 4.8 4.8 7.2#

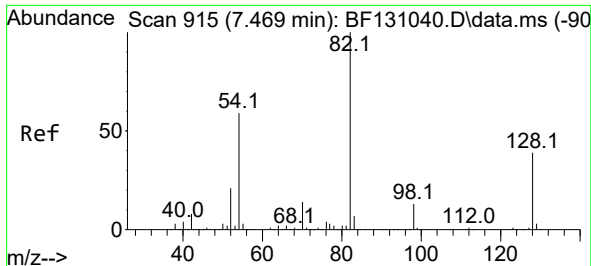


#22
Acetophenone
Concen: 2.944 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21



Tgt Ion:105 Resp: 19876
Ion Ratio Lower Upper
105 100
71 5.7 6.5 9.7#
51 36.8 28.5 42.7
120 19.5 17.1 25.7





#23

Nitrobenzene-d5

Concen: 6.462 ng

RT: 7.457 min Scan# 915

Delta R.T. -0.012 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

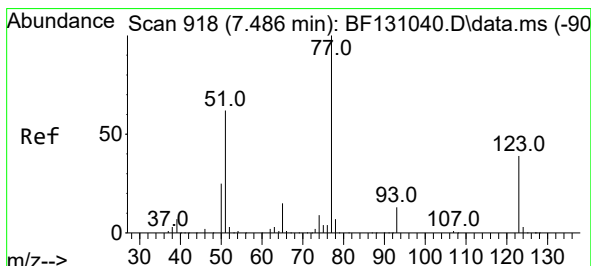
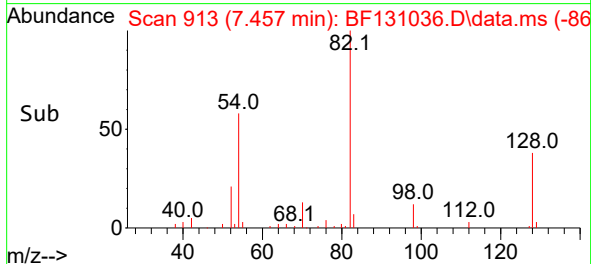
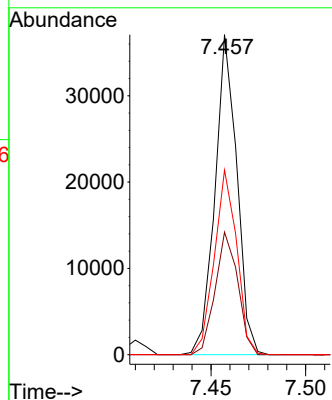
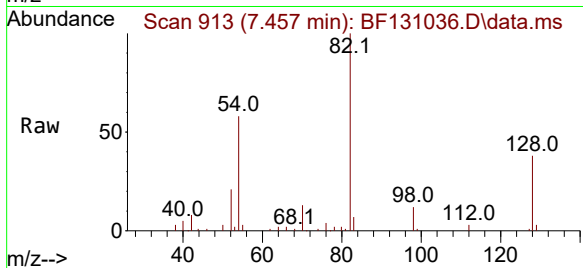
Tgt Ion: 82 Resp: 29839

Ion Ratio Lower Upper

82 100

128 38.3 31.3 46.9

54 57.7 47.2 70.8



#24

Nitrobenzene

Concen: 2.991 ng

RT: 7.481 min Scan# 917

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

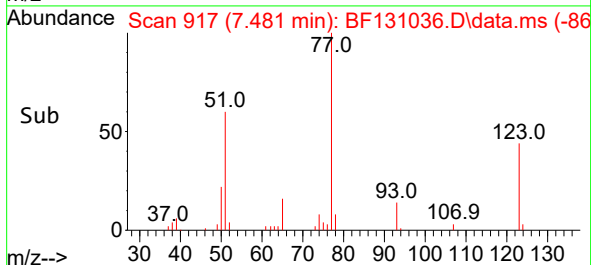
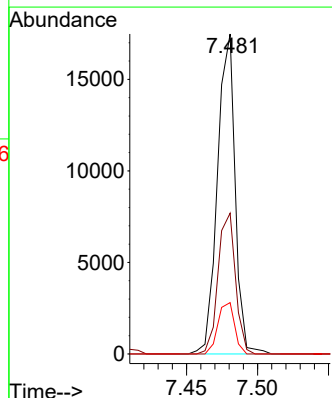
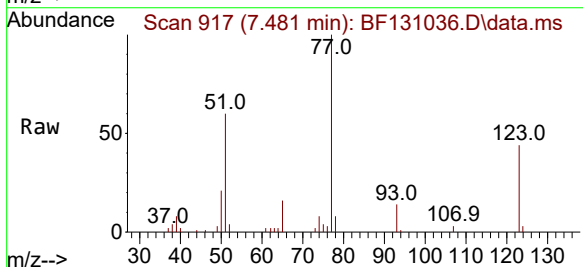
Tgt Ion: 77 Resp: 15102

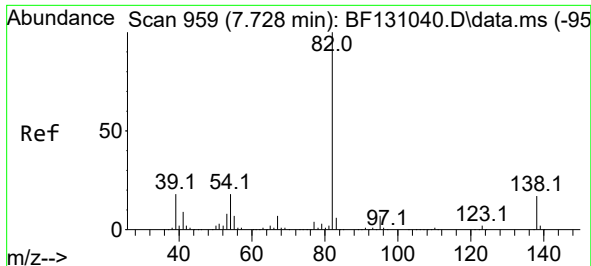
Ion Ratio Lower Upper

77 100

123 44.0 32.2 48.2

65 16.1 11.9 17.9

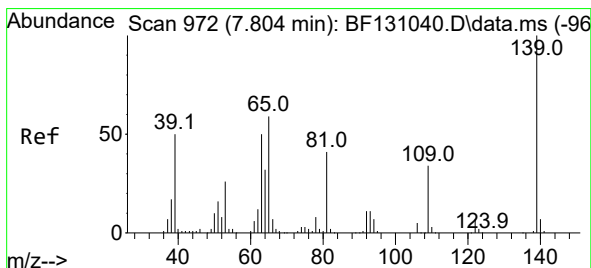
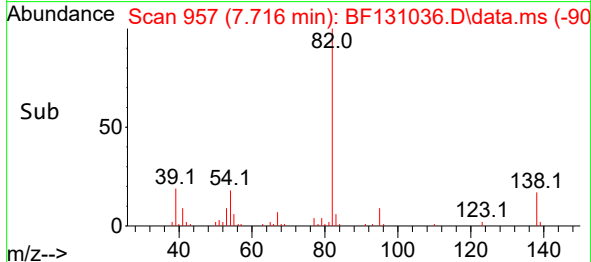
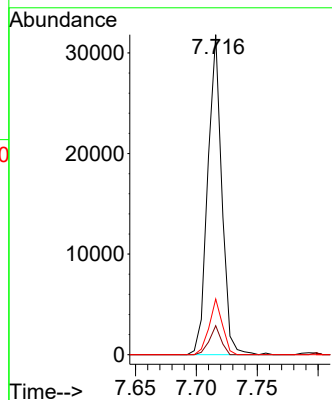
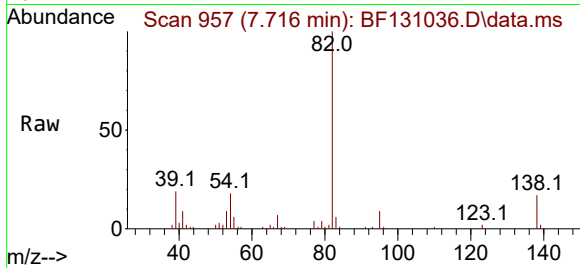




#25
Isophorone
Concen: 2.673 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

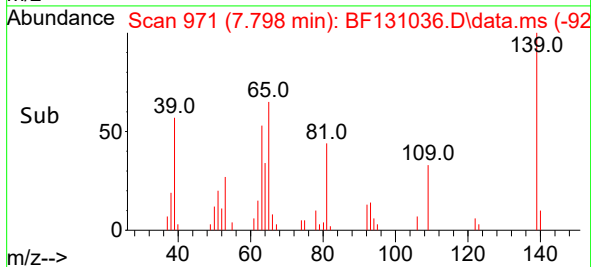
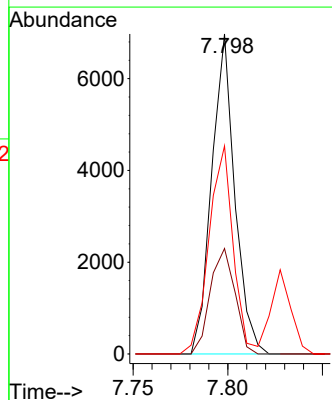
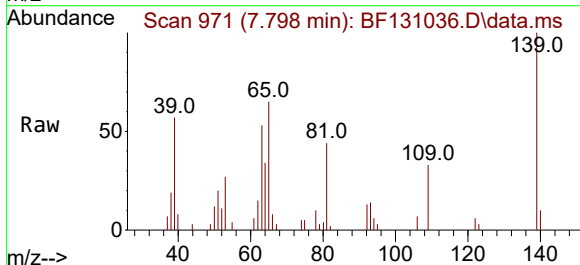
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

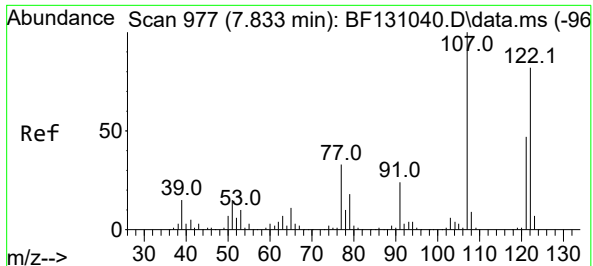
Tgt Ion: 82 Resp: 25454
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6#
138 17.4 13.5 20.3



#26
2-Nitrophenol
Concen: 3.461 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion: 139 Resp: 5913
Ion Ratio Lower Upper
139 100
109 33.0 27.6 41.4
65 65.0 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 2.447 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

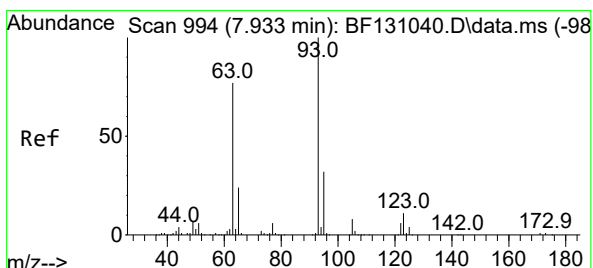
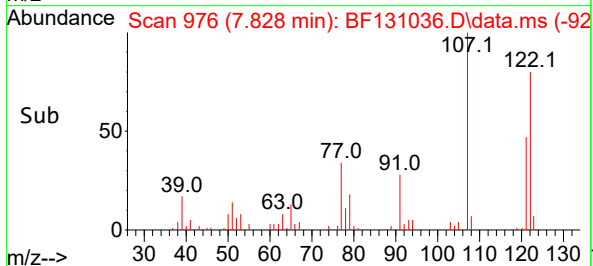
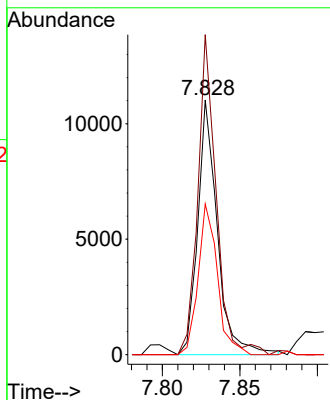
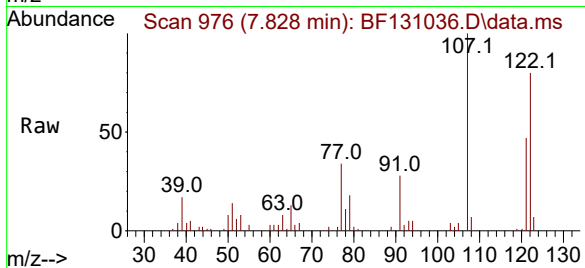
Tgt Ion:122 Resp: 9698

Ion Ratio Lower Upper

122 100

107 125.6 97.9 146.9

121 59.2 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 2.751 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

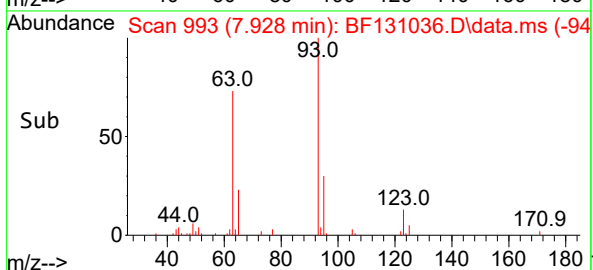
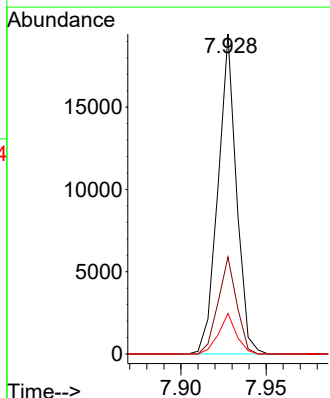
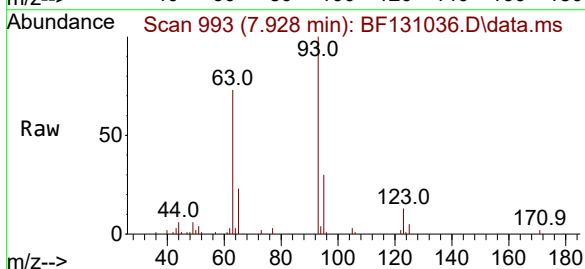
Tgt Ion: 93 Resp: 14629

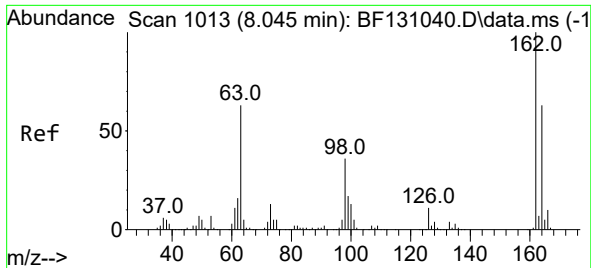
Ion Ratio Lower Upper

93 100

95 30.3 25.5 38.3

123 12.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 2.540 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

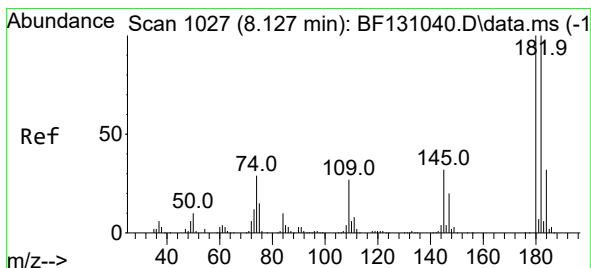
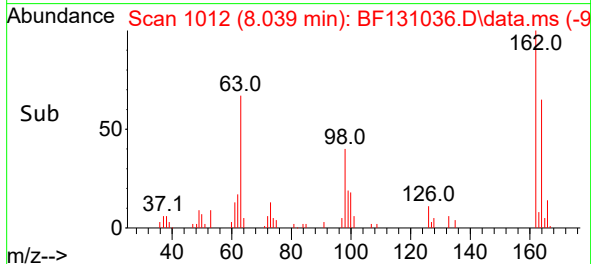
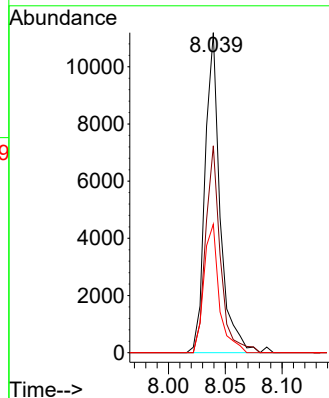
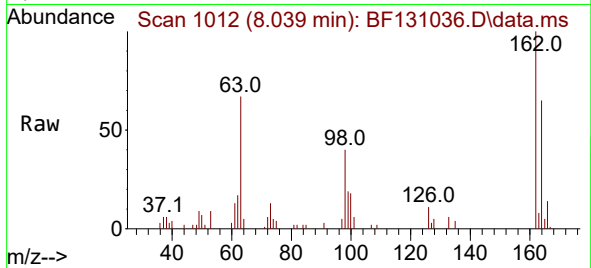
Tgt Ion:162 Resp: 10353

Ion Ratio Lower Upper

162 100

164 64.7 43.3 83.3

98 40.2 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 2.793 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

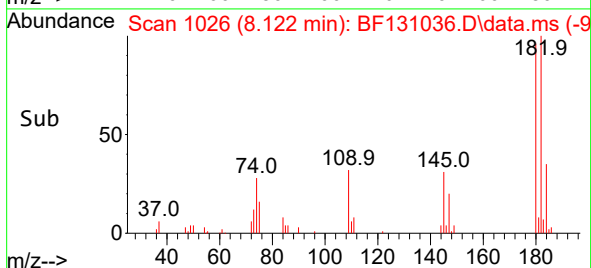
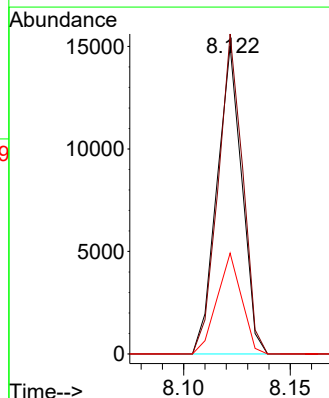
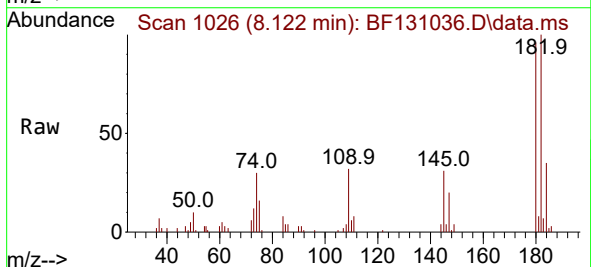
Tgt Ion:180 Resp: 12245

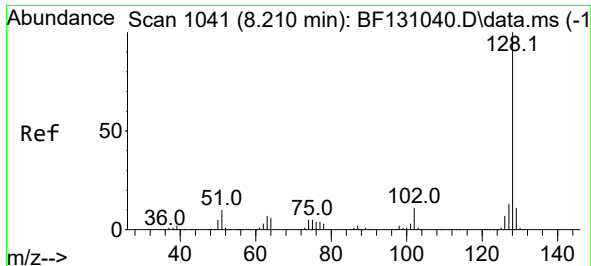
Ion Ratio Lower Upper

180 100

182 103.9 80.3 120.5

145 32.7 25.8 38.6

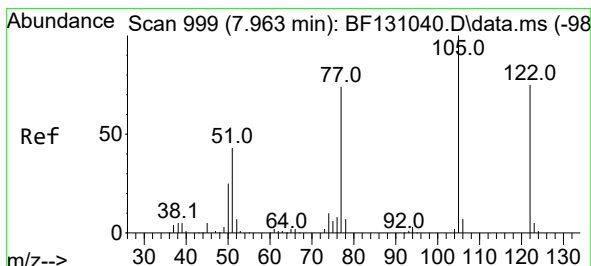
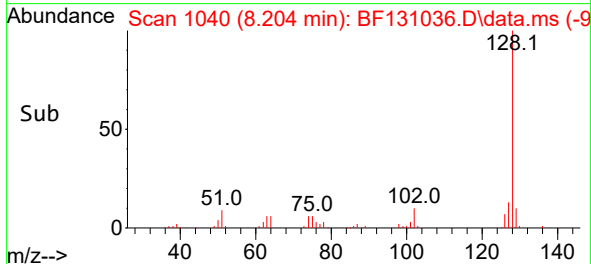
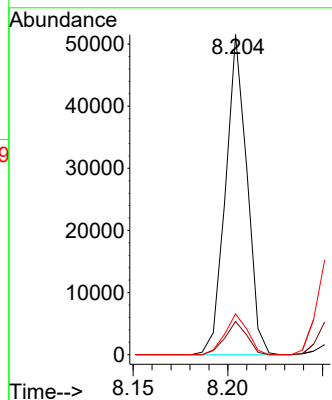
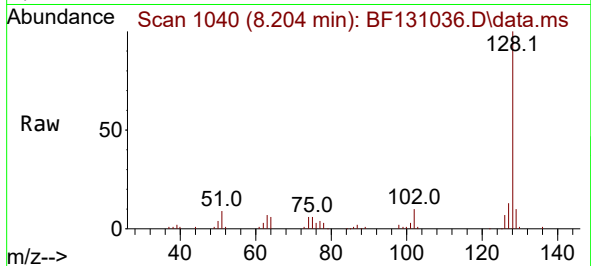




#31
Naphthalene
Concen: 2.778 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

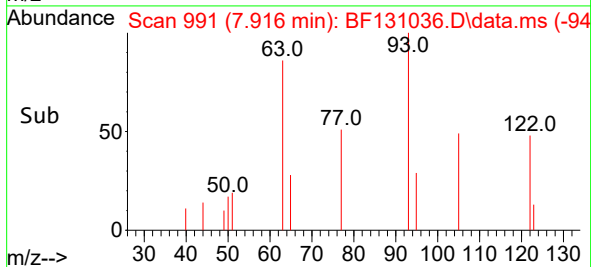
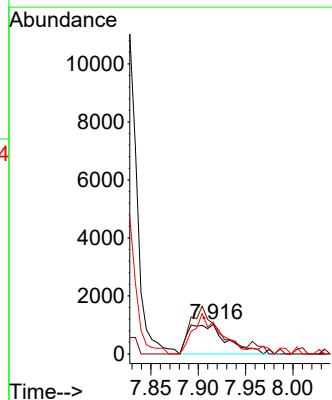
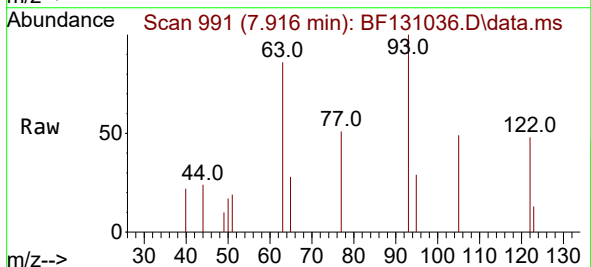
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

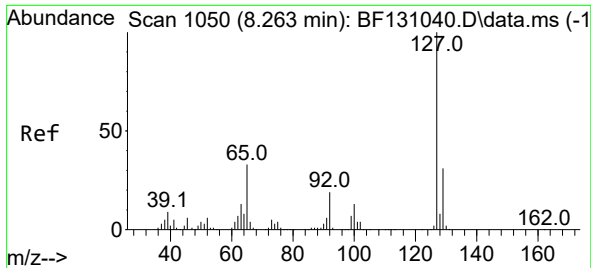
Tgt Ion:128 Resp: 40361
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 1.177 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.047 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:122 Resp: 2895
Ion Ratio Lower Upper
122 100
105 102.4 106.0 146.0#
77 106.7 74.4 114.4

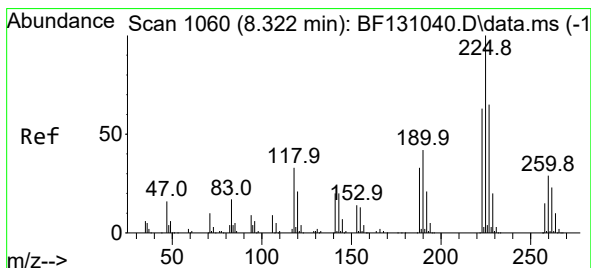
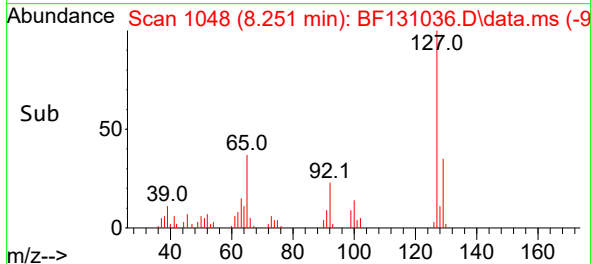
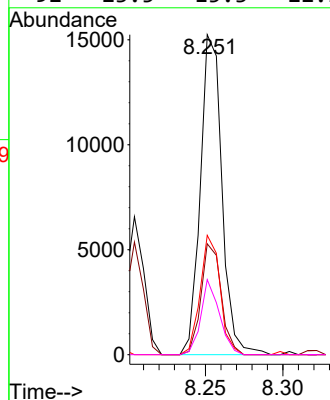
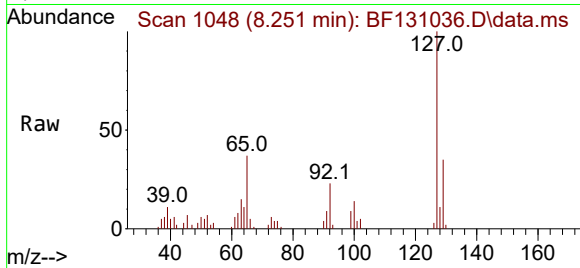




#33
4-Chloroaniline
Concen: 2.576 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

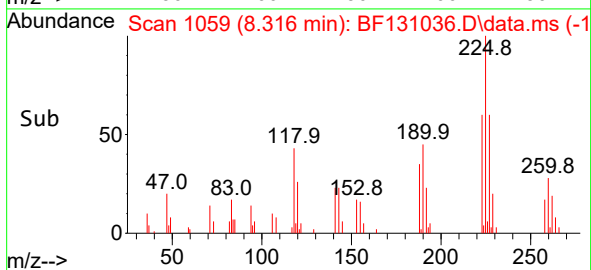
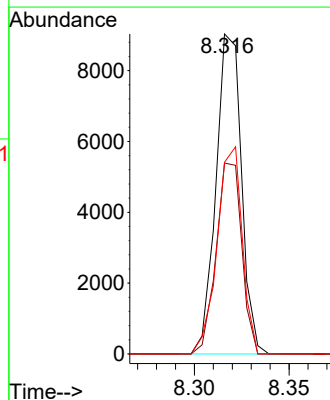
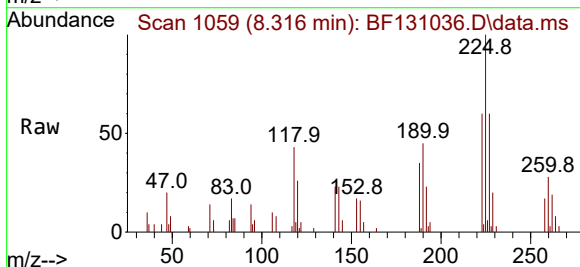
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

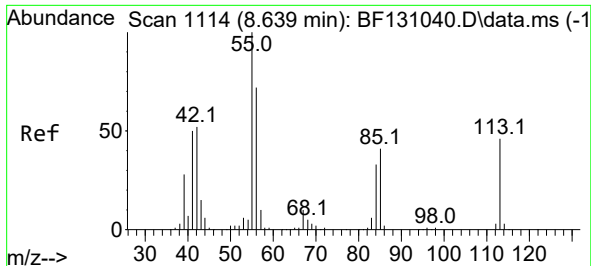
Tgt Ion:127	Resp:	14784
Ion Ratio	Lower	Upper
127	100	
129	34.7	25.0 37.6
65	37.3	26.6 40.0
92	23.5	15.3 22.9



#34
Hexachlorobutadiene
Concen: 2.914 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:225	Resp:	8478
Ion Ratio	Lower	Upper
225	100	
223	63.7	50.2 75.4
227	59.9	52.0 78.0





#35

Caprolactam

Concen: 2.701 ng

RT: 8.586 min Scan# 1114

Delta R.T. -0.053 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

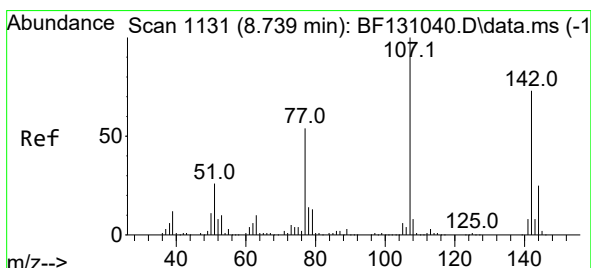
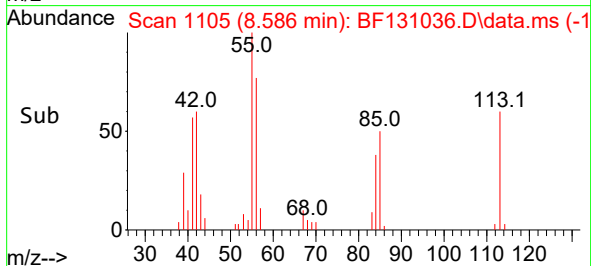
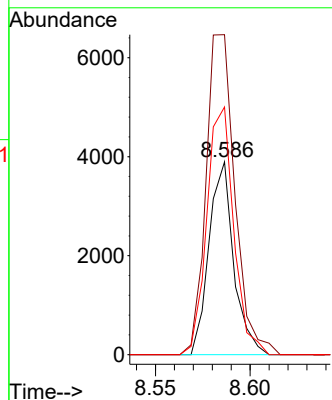
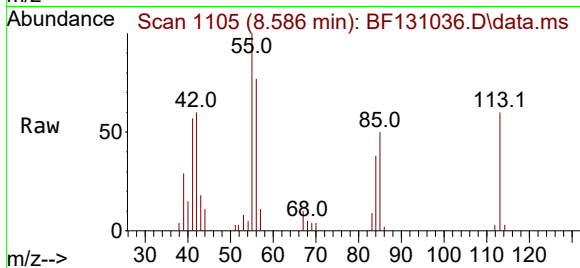
Tgt Ion:113 Resp: 3529

Ion Ratio Lower Upper

113 100

55 165.9 199.0 239.0#

56 128.4 137.0 177.0#



#36

4-Chloro-3-methylphenol

Concen: 2.676 ng

RT: 8.728 min Scan# 1129

Delta R.T. -0.012 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

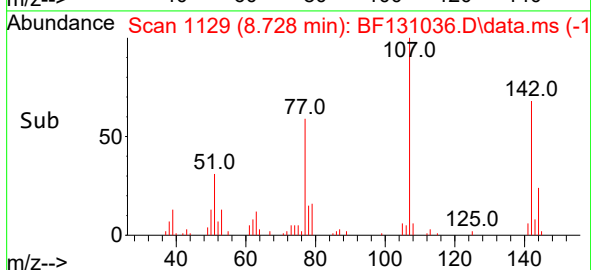
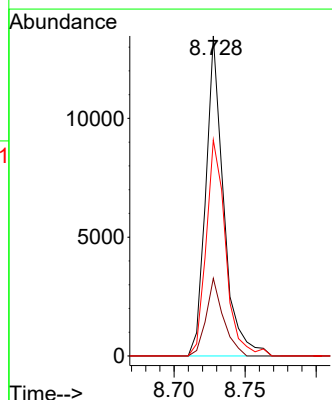
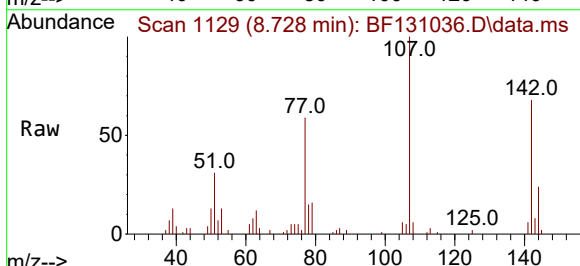
Tgt Ion:107 Resp: 11834

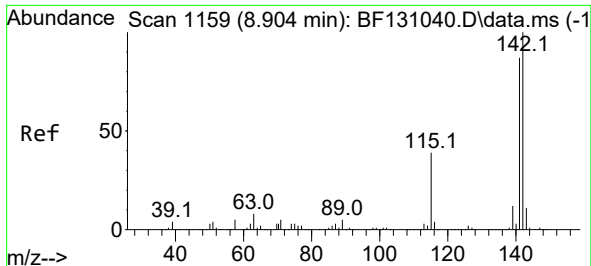
Ion Ratio Lower Upper

107 100

144 24.2 20.2 30.2

142 67.5 58.6 88.0

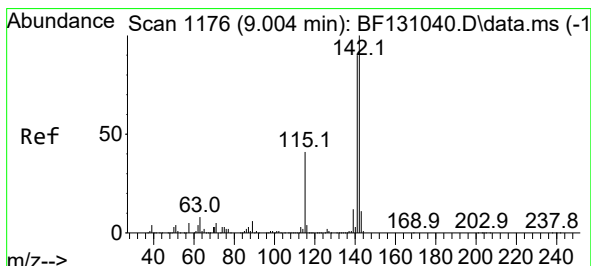
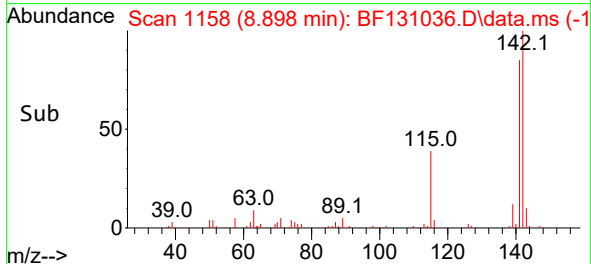
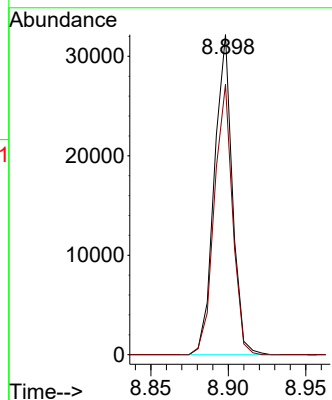
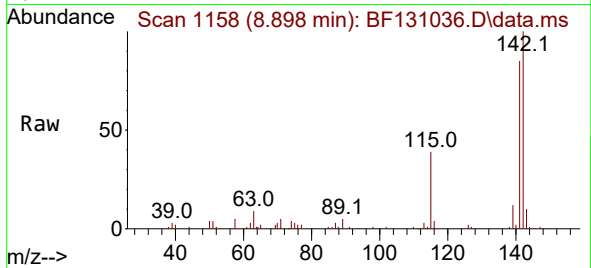




#37
2-Methylnaphthalene
Concen: 2.840 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

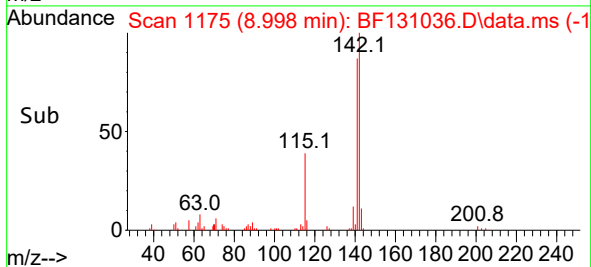
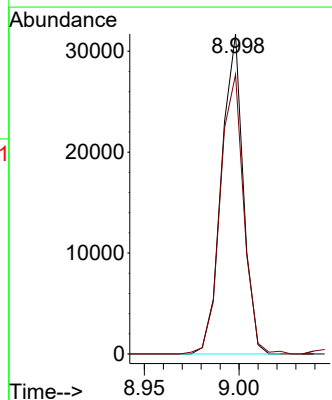
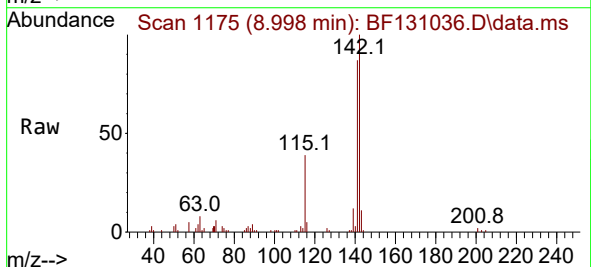
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

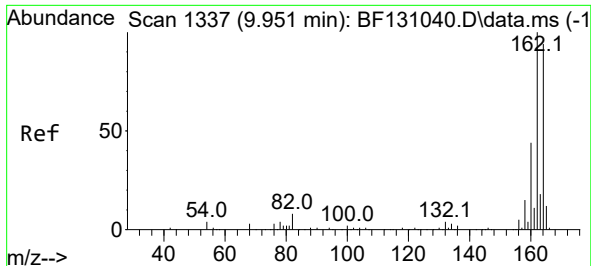
Tgt Ion:142 Resp: 25953
Ion Ratio Lower Upper
142 100
141 84.5 69.8 104.6



#38
1-Methylnaphthalene
Concen: 2.850 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:142 Resp: 25339
Ion Ratio Lower Upper
142 100
141 87.3 72.2 108.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

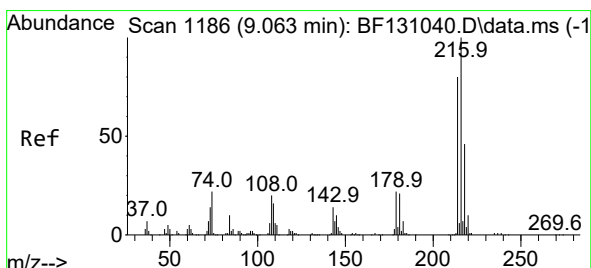
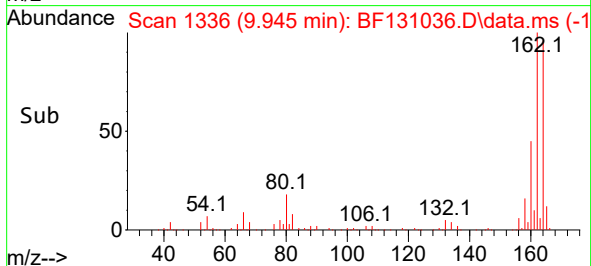
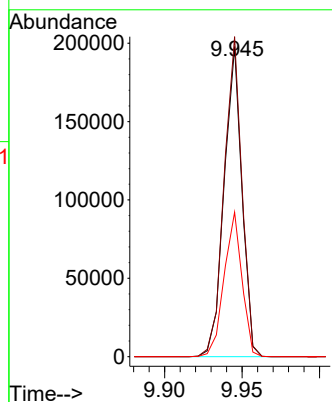
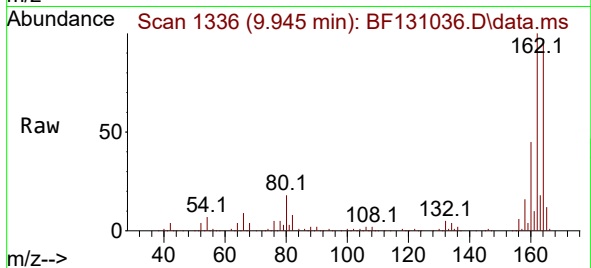
Tgt Ion:164 Resp: 158028

Ion Ratio Lower Upper

164 100

162 103.2 85.0 127.6

160 46.6 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.977 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Tgt Ion:216 Resp: 13340

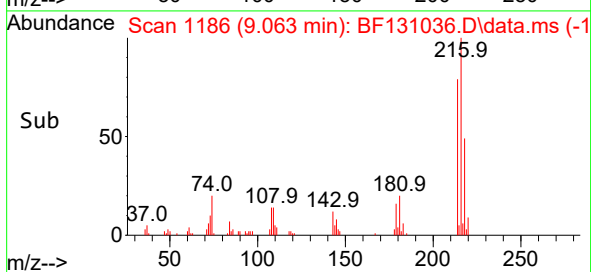
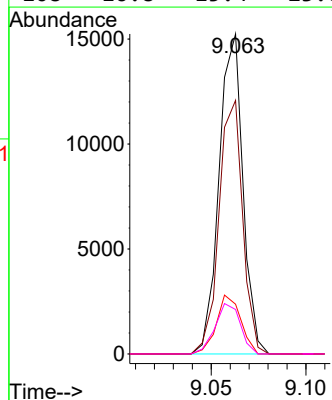
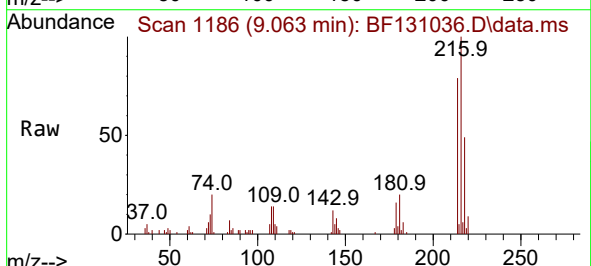
Ion Ratio Lower Upper

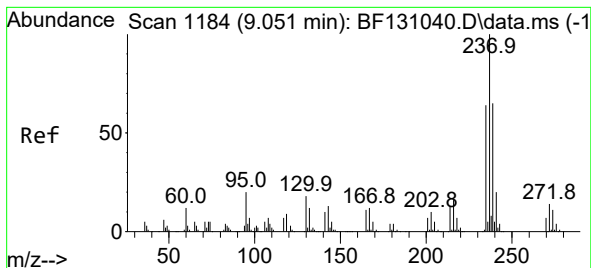
216 100

214 78.7 62.7 94.1

179 18.8 16.7 25.1

108 16.8 15.4 23.0





#41

Hexachlorocyclopentadiene

Concen: 1.170 ng

RT: 9.045 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

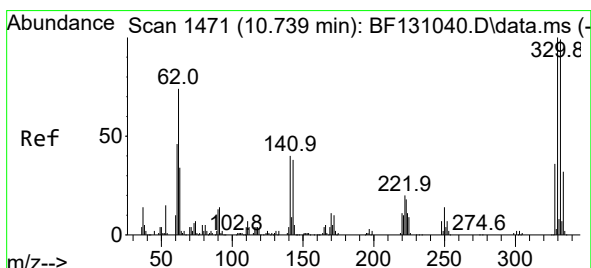
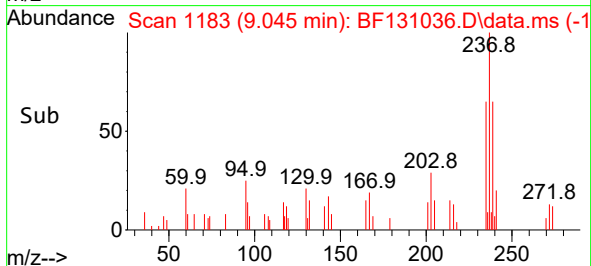
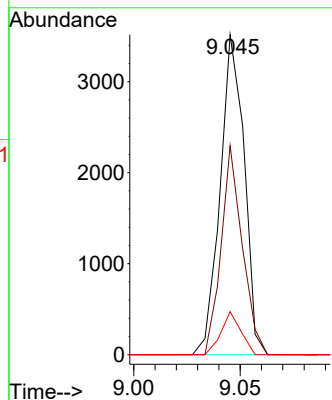
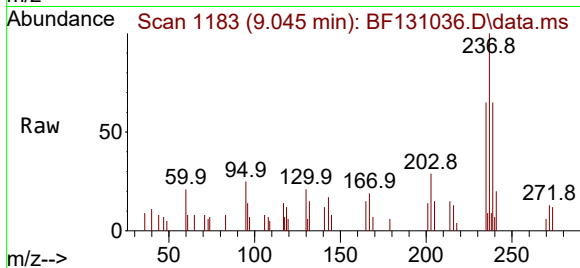
Tgt Ion:237 Resp: 2755

Ion Ratio Lower Upper

237 100

235 65.3 43.6 83.6

272 13.5 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 6.196 ng

RT: 10.733 min Scan# 1470

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

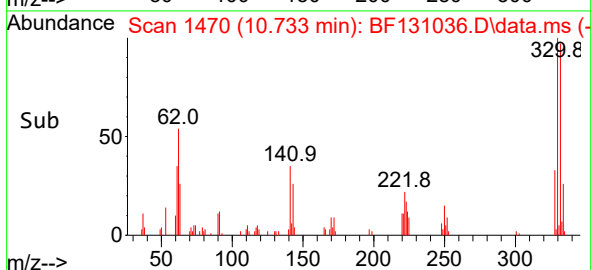
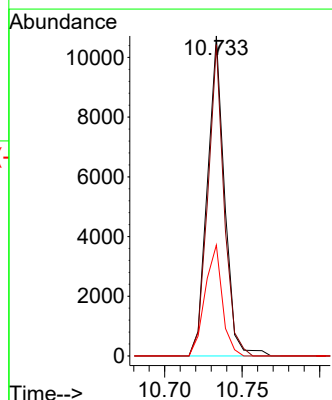
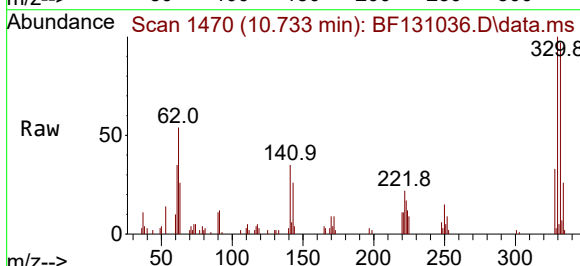
Tgt Ion:330 Resp: 8243

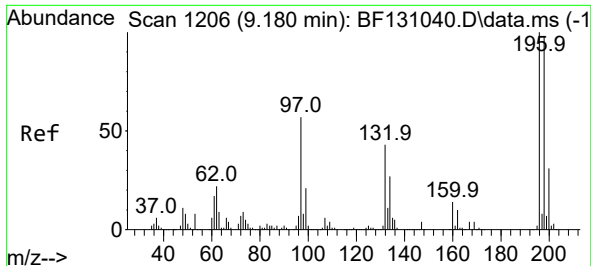
Ion Ratio Lower Upper

330 100

332 92.0 77.0 115.4

141 34.7 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 2.656 ng

RT: 9.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131036.D

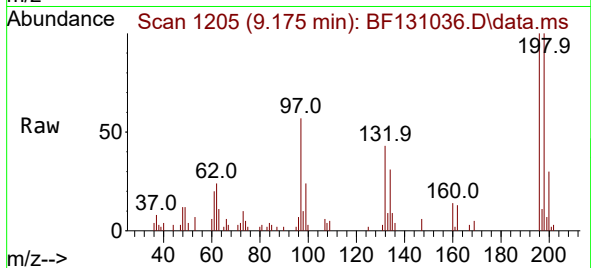
Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



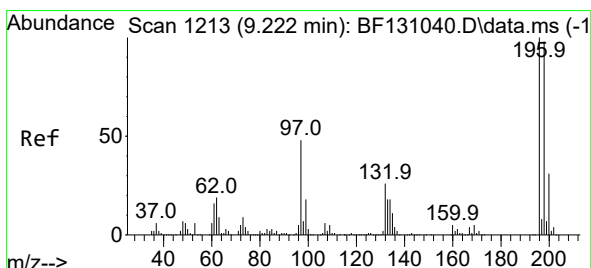
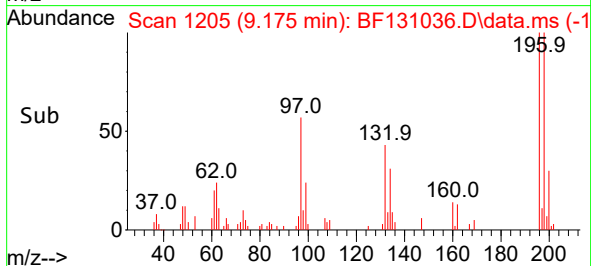
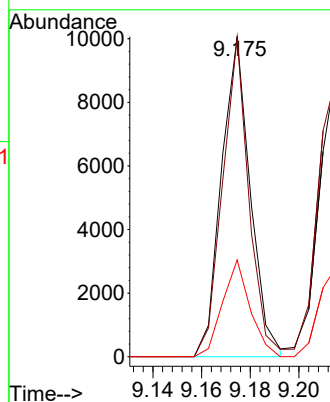
Tgt Ion:196 Resp: 8272

Ion Ratio Lower Upper

196 100

198 100.0 78.2 117.2

200 30.3 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 2.640 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Tgt Ion:196 Resp: 8783

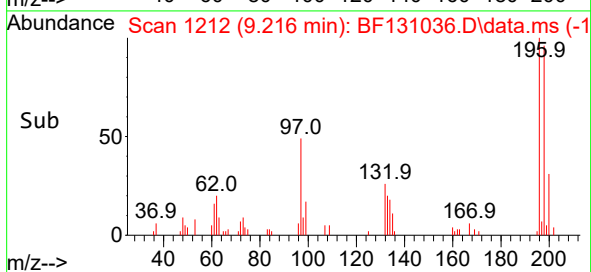
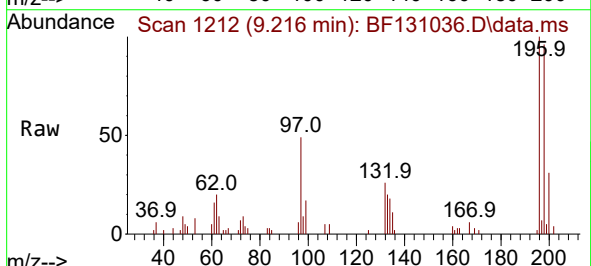
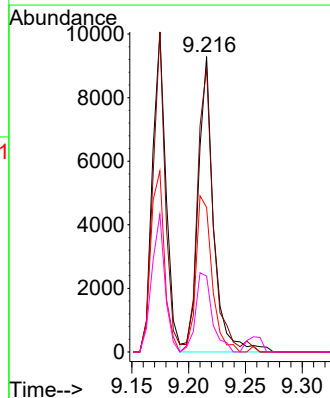
Ion Ratio Lower Upper

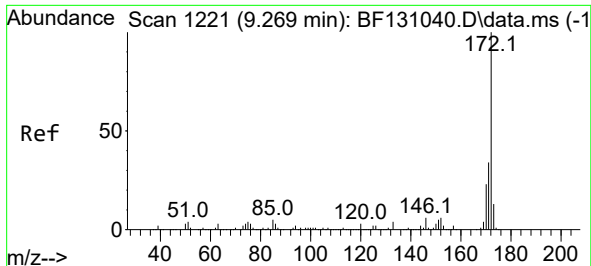
196 100

198 96.3 78.6 118.0

97 48.9 38.9 58.3

132 25.7 20.6 30.8





#45

2-Fluorobiphenyl

Concen: 5.945 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.012 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

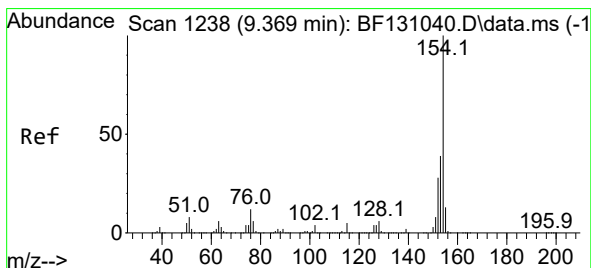
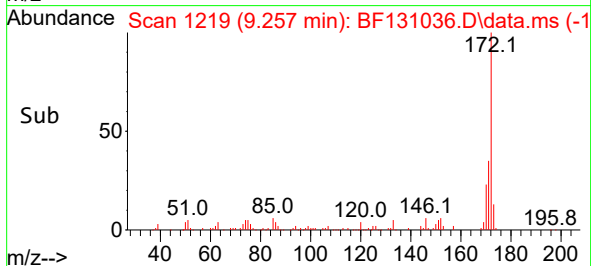
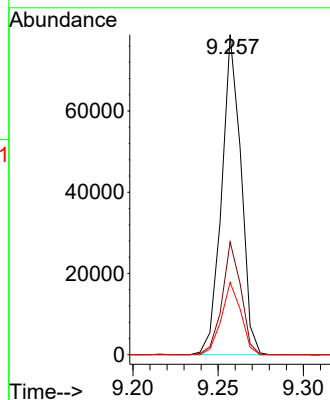
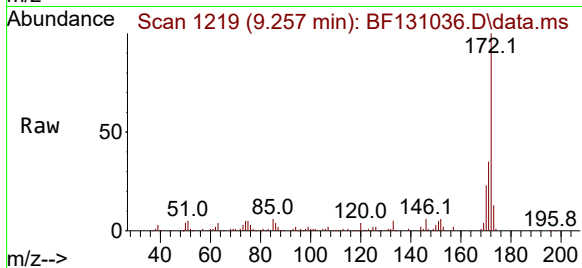
Tgt Ion:172 Resp: 62138

Ion Ratio Lower Upper

172 100

171 35.2 27.7 41.5

170 22.6 18.4 27.6



#46

1,1'-Biphenyl

Concen: 2.835 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

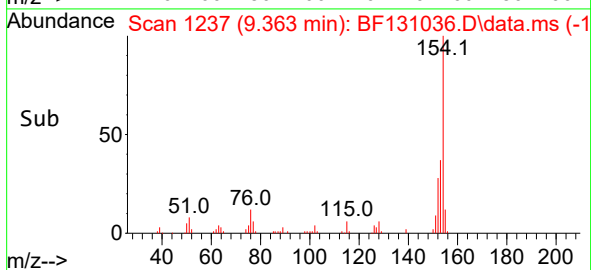
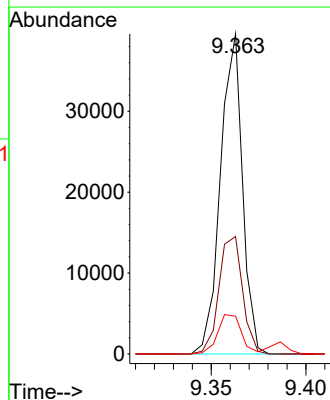
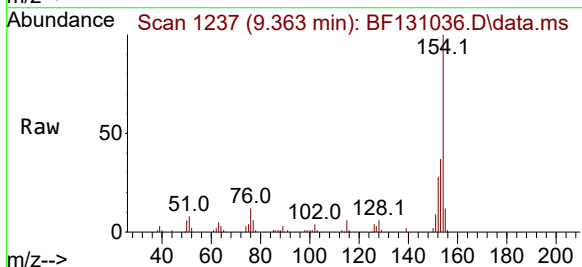
Tgt Ion:154 Resp: 31920

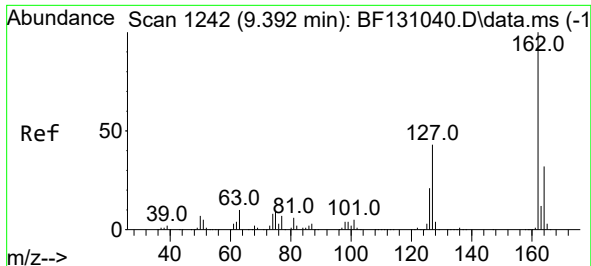
Ion Ratio Lower Upper

154 100

153 36.7 19.3 59.3

76 11.8 0.0 32.0





#47

2-Chloronaphthalene

Concen: 2.877 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

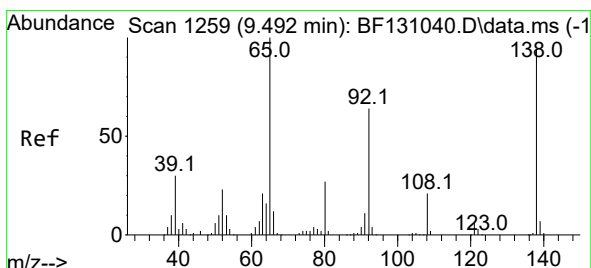
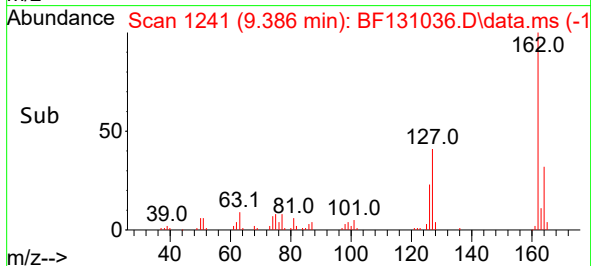
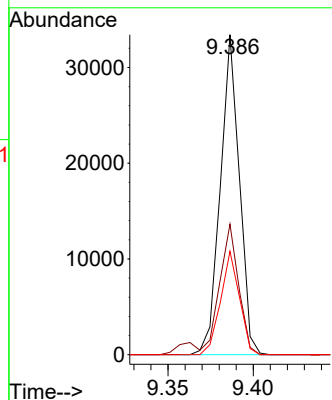
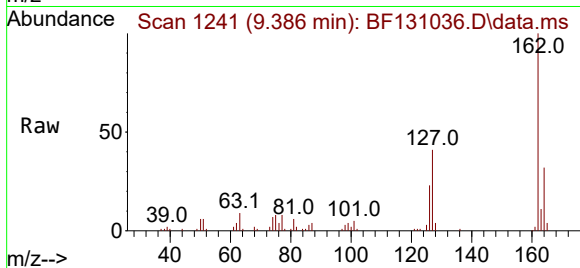
Tgt Ion:162 Resp: 25973

Ion Ratio Lower Upper

162 100

127 40.8 34.6 51.8

164 32.3 26.0 39.0



#48

2-Nitroaniline

Concen: 3.330 ng

RT: 9.480 min Scan# 1257

Delta R.T. -0.012 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

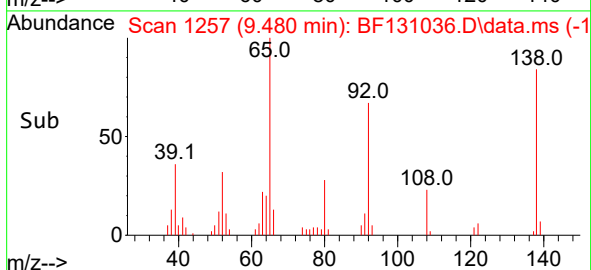
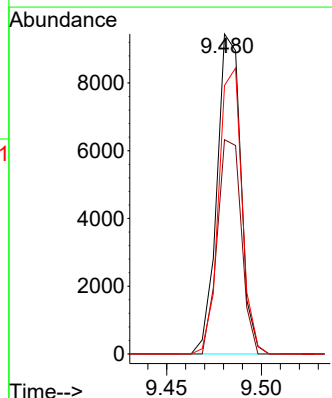
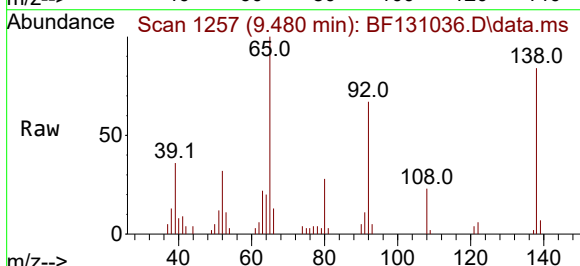
Tgt Ion: 65 Resp: 8278

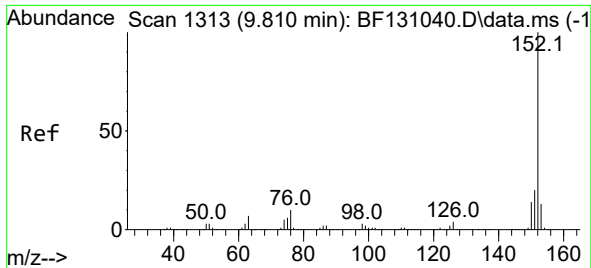
Ion Ratio Lower Upper

65 100

92 67.0 51.3 76.9

138 83.9 75.0 112.4





#49

Acenaphthylene

Concen: 2.699 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

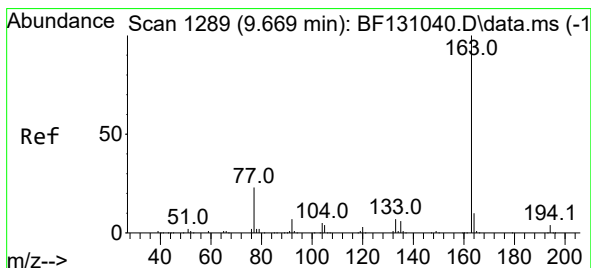
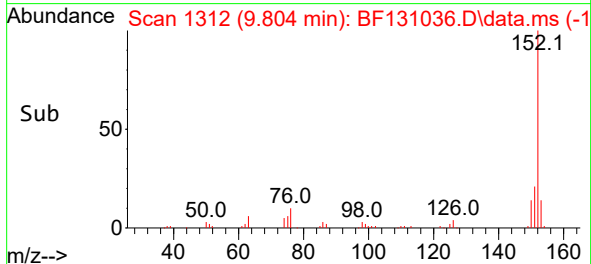
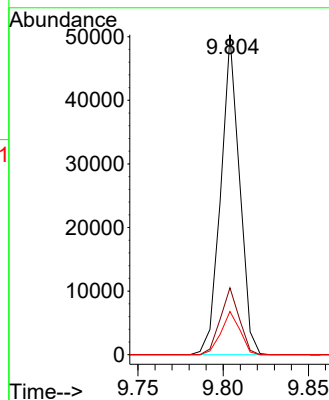
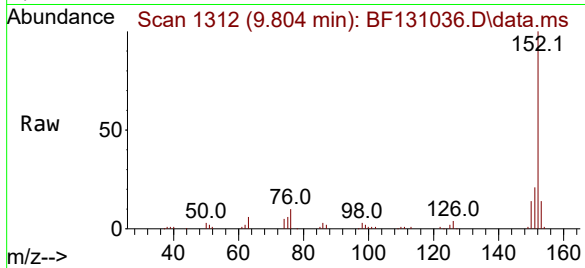
Tgt Ion:152 Resp: 38498

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.4

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 2.965 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.012 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

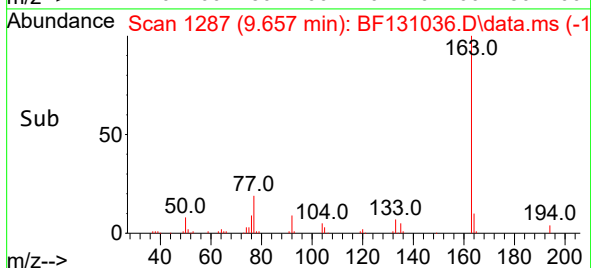
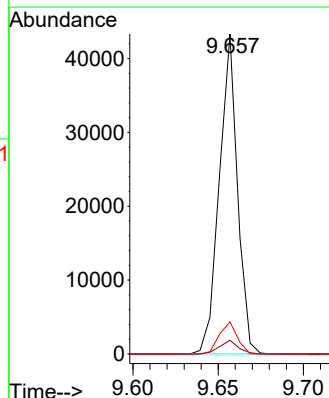
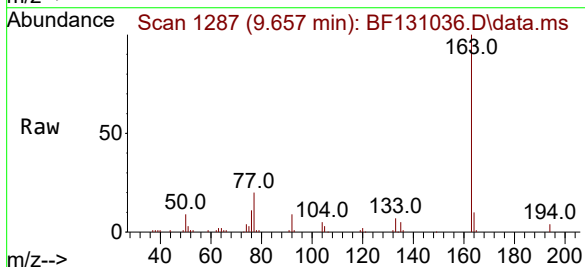
Tgt Ion:163 Resp: 32187

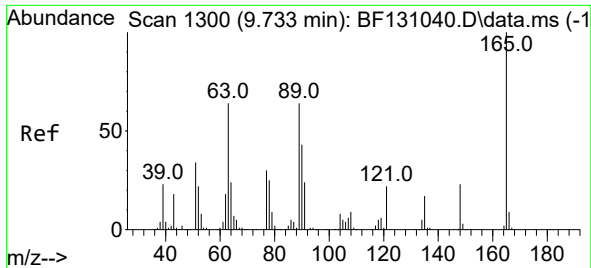
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.1 8.3 12.5

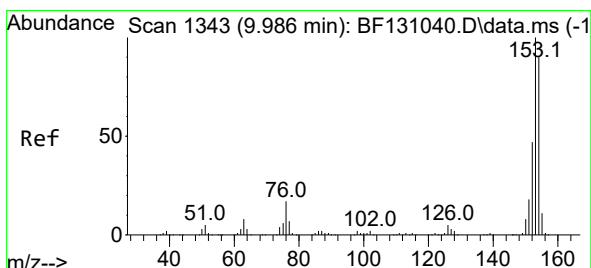
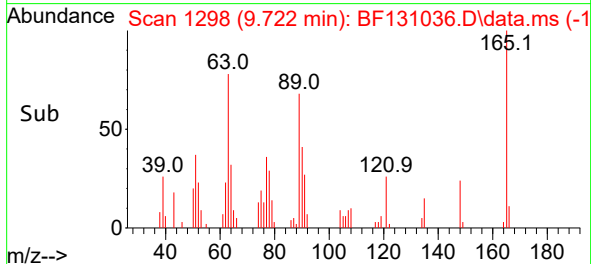
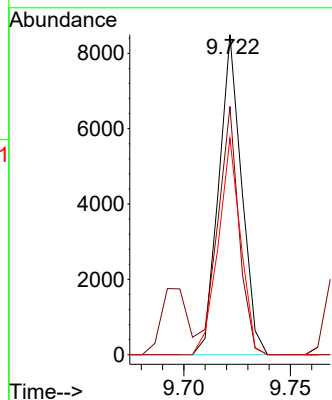
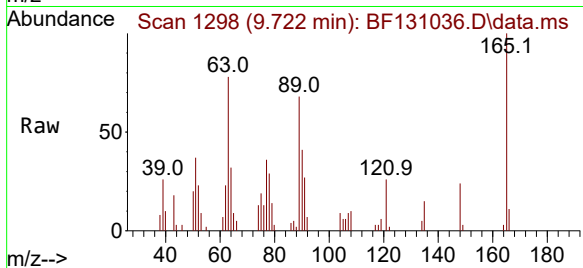




#51
2,6-Dinitrotoluene
Concen: 3.450 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

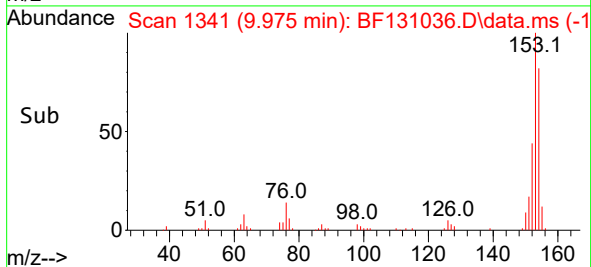
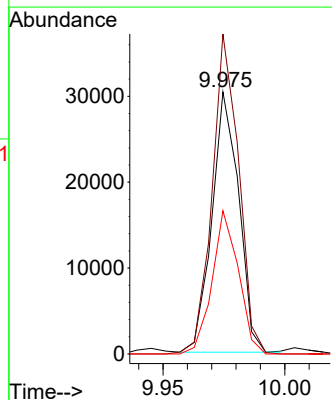
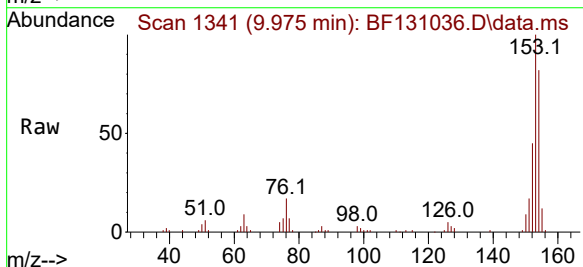
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

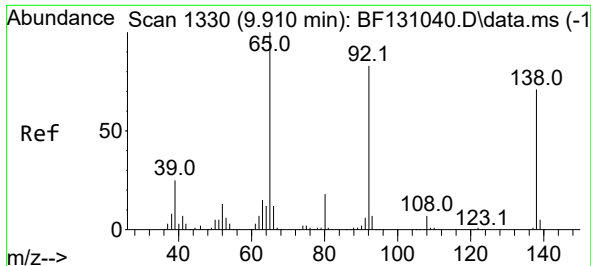
Tgt Ion:165 Resp: 6316
Ion Ratio Lower Upper
165 100
63 77.5 57.2 85.8
89 67.6 51.4 77.2



#52
Acenaphthene
Concen: 2.627 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:154 Resp: 23178
Ion Ratio Lower Upper
154 100
153 122.1 89.0 133.6
152 54.6 42.1 63.1

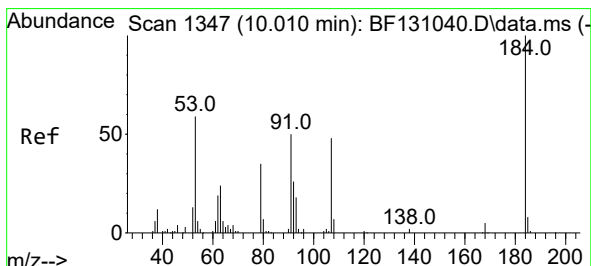
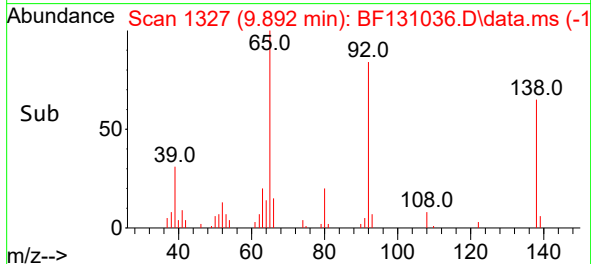
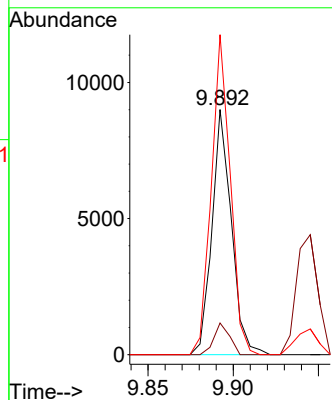
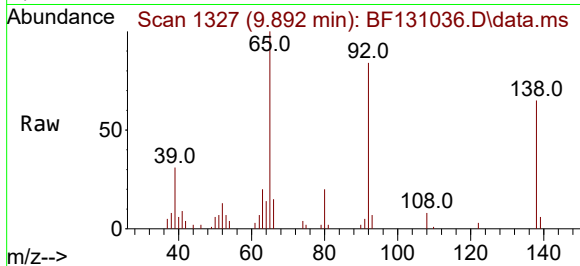




#53
3-Nitroaniline
Concen: 3.376 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

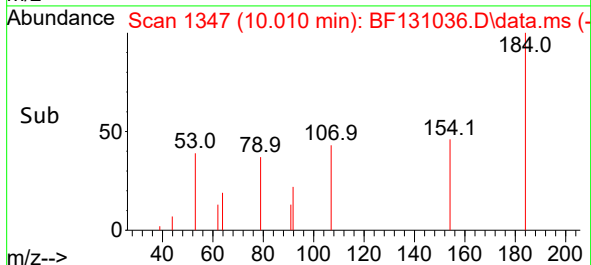
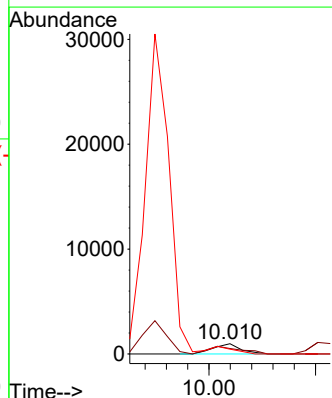
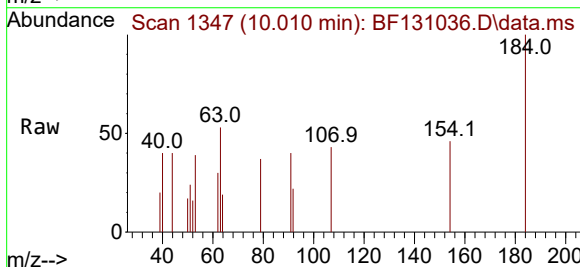
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

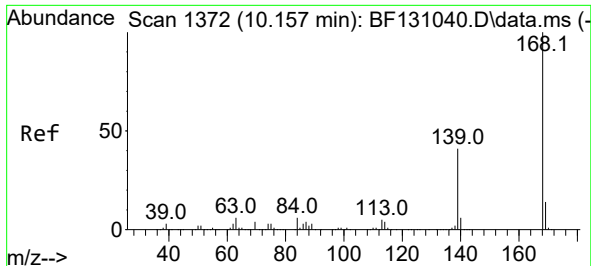
Tgt Ion:138 Resp: 7137
Ion Ratio Lower Upper
138 100
108 12.9 8.4 12.6#
92 130.5 93.8 140.6



#54
2,4-Dinitrophenol
Concen: 1.197 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

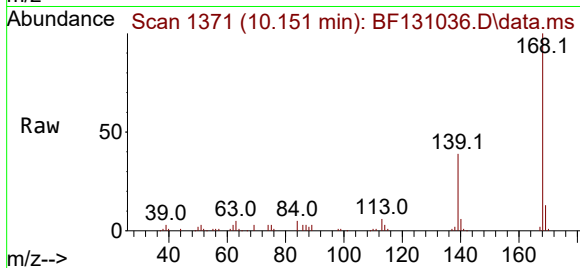
Tgt Ion:184 Resp: 869
Ion Ratio Lower Upper
184 100
63 53.1 63.8 95.8#
154 46.1 53.8 80.6#



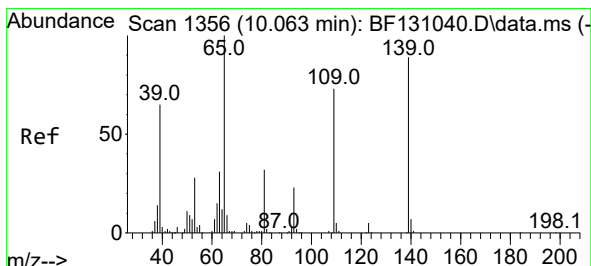
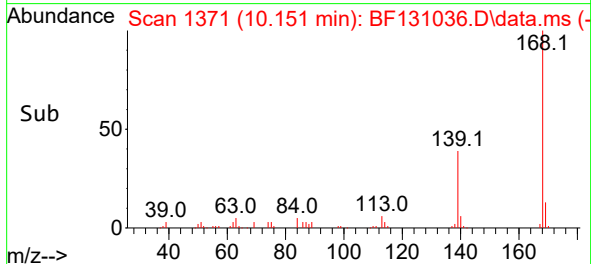
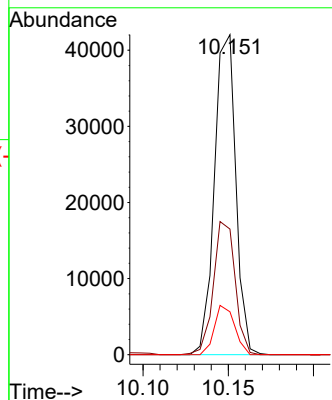


#55
Dibenzofuran
Concen: 2.878 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

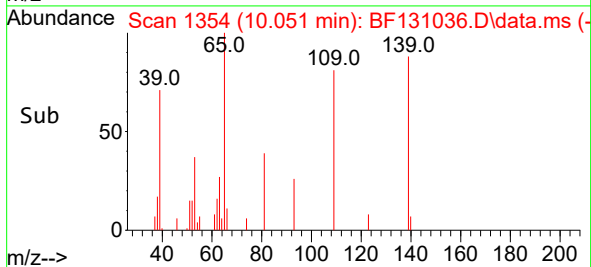
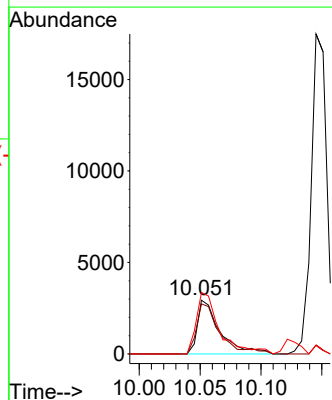
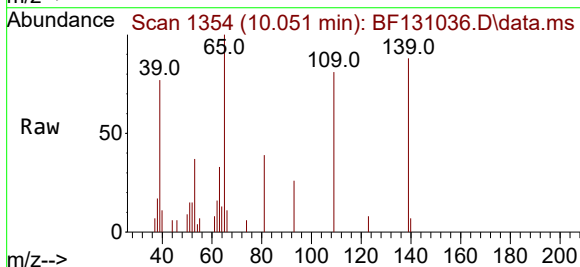


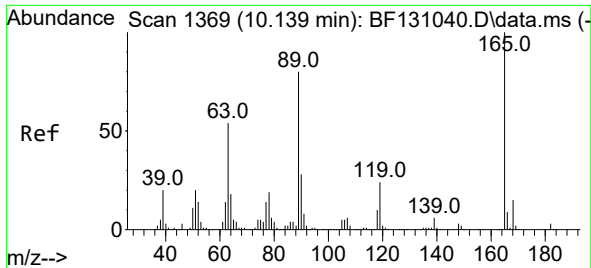
Tgt Ion:168 Resp: 36799
Ion Ratio Lower Upper
168 100
139 39.3 33.0 49.6
169 13.4 11.3 16.9



#56
4-Nitrophenol
Concen: 2.267 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:139 Resp: 3795
Ion Ratio Lower Upper
139 100
109 93.0 62.3 102.3
65 114.3 92.6 132.6

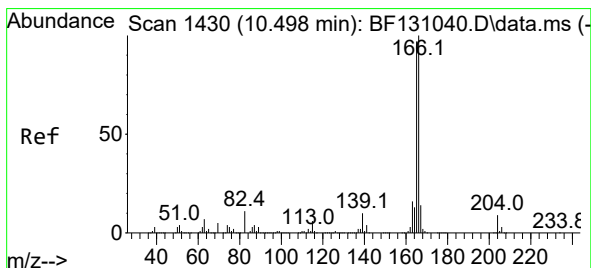
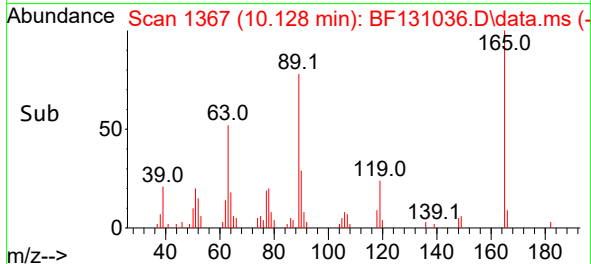
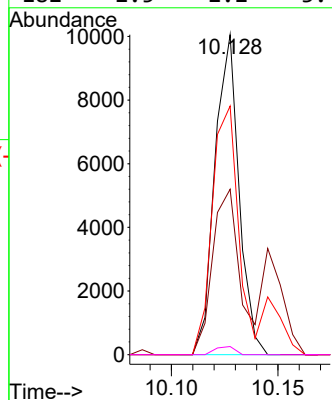
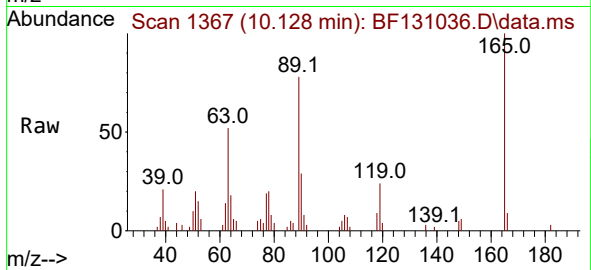




#57
2,4-Dinitrotoluene
Concen: 3.551 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

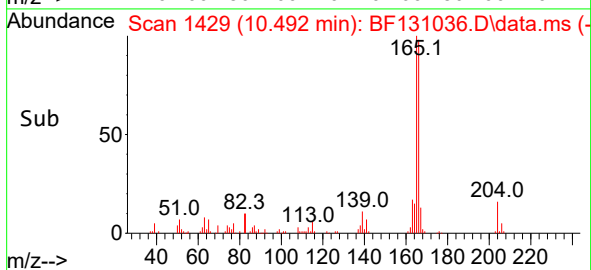
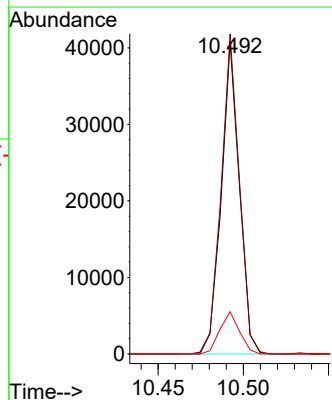
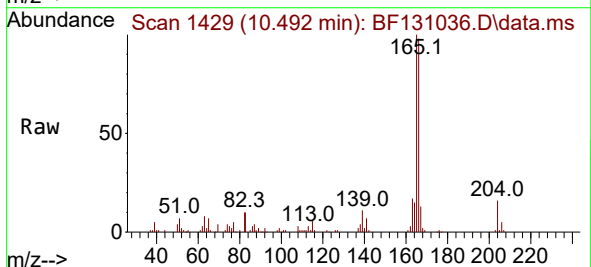
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

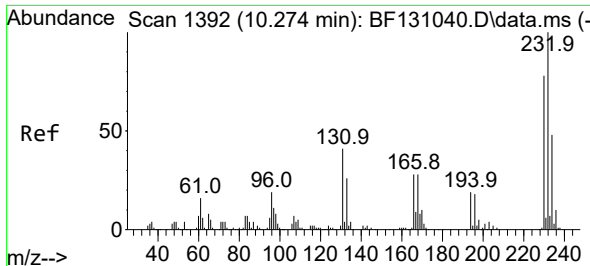
Tgt Ion:165 Resp: 7909
Ion Ratio Lower Upper
165 100
63 51.7 43.4 65.0
89 77.7 64.0 96.0
182 2.5 2.2 3.4



#58
Fluorene
Concen: 2.987 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:166 Resp: 30072
Ion Ratio Lower Upper
166 100
165 102.5 77.2 115.8
167 13.6 10.8 16.2

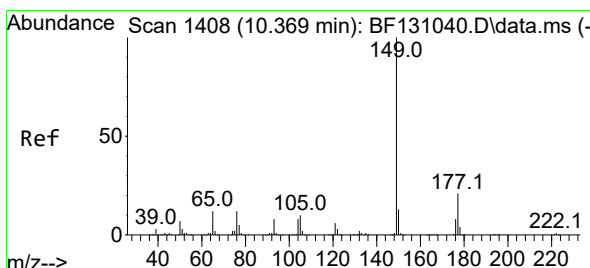
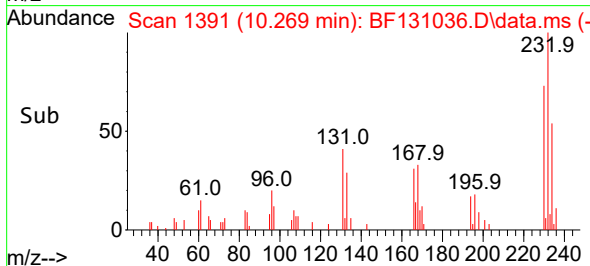
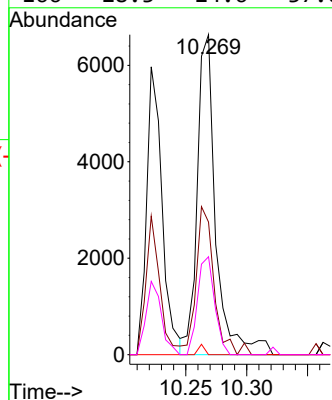
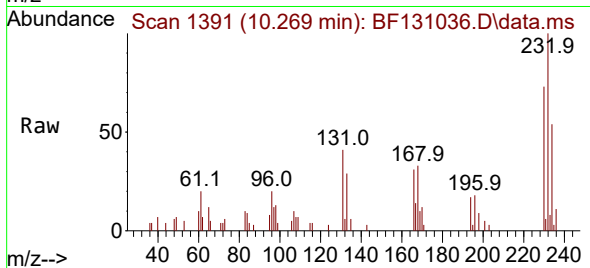




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.558 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

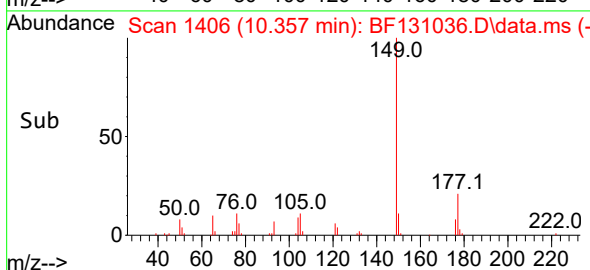
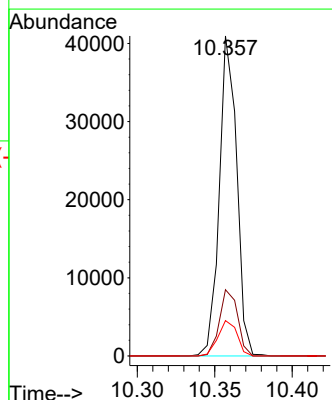
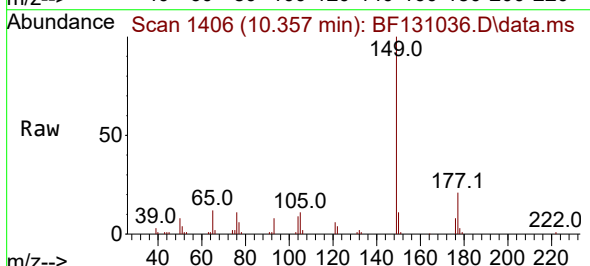
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

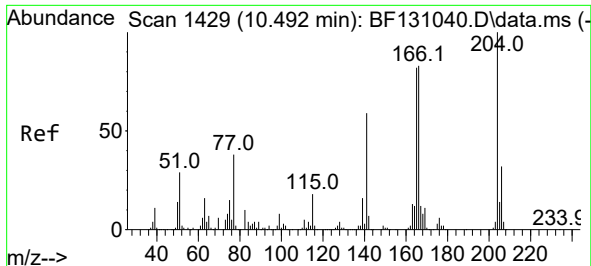
Tgt Ion:232 Resp: 7017
Ion Ratio Lower Upper
232 100
131 44.9 37.8 56.6
130 1.1 2.2 3.2#
166 28.3 24.6 37.0



#60
Diethylphthalate
Concen: 2.988 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:149 Resp: 31900
Ion Ratio Lower Upper
149 100
177 20.7 16.6 25.0
150 11.1 10.2 15.2

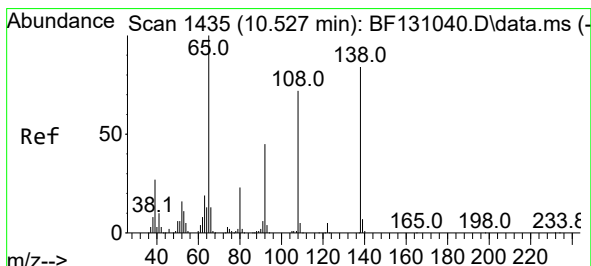
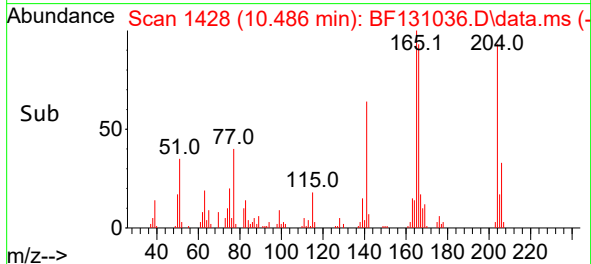
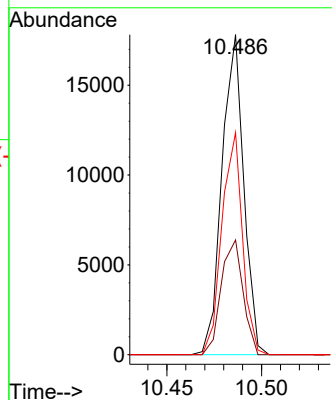
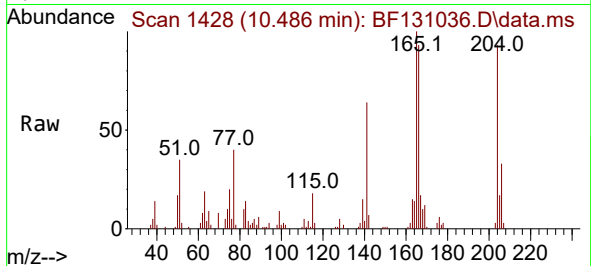




#61
4-Chlorophenyl-phenylether
Concen: 2.954 ng
RT: 10.486 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

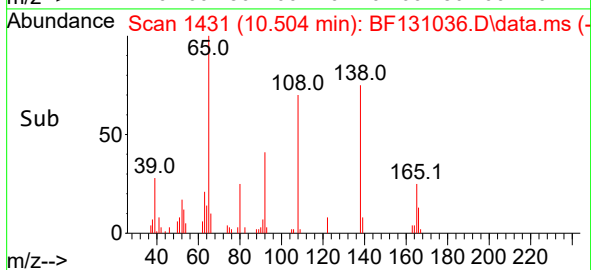
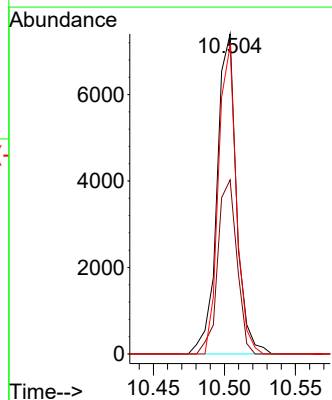
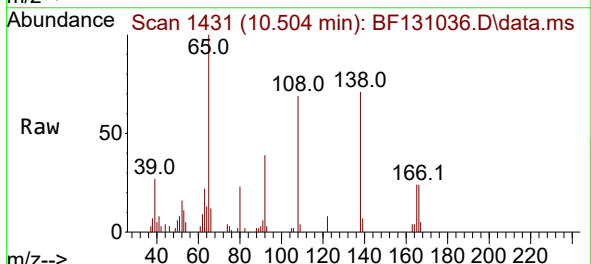
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

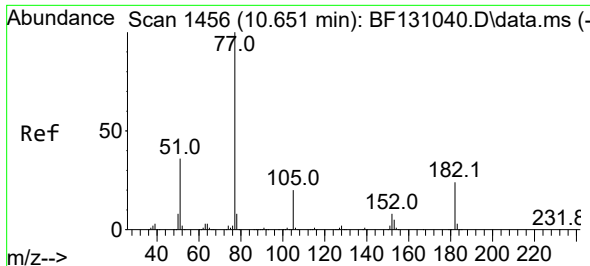
Tgt Ion:204 Resp: 14230
Ion Ratio Lower Upper
204 100
206 35.8 25.8 38.6
141 69.4 47.1 70.7



#62
4-Nitroaniline
Concen: 3.283 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.023 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:138 Resp: 7029
Ion Ratio Lower Upper
138 100
92 54.4 33.5 73.5
108 96.5 66.0 106.0

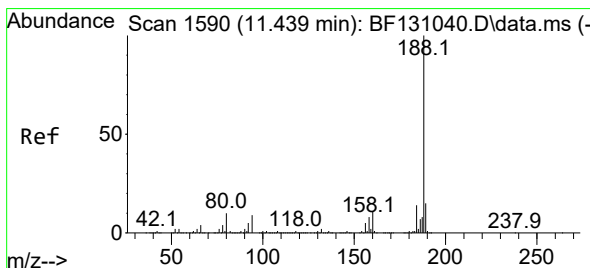
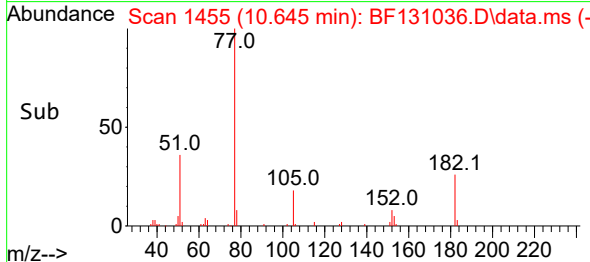
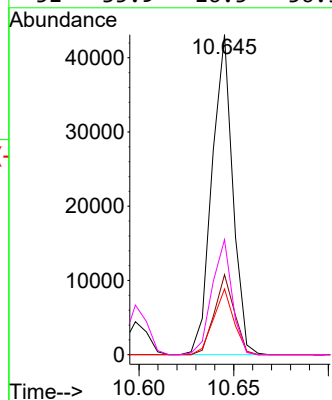
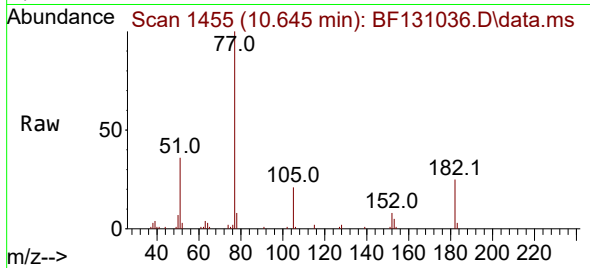




#63
Azobenzene
Concen: 2.955 ng
RT: 10.645 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

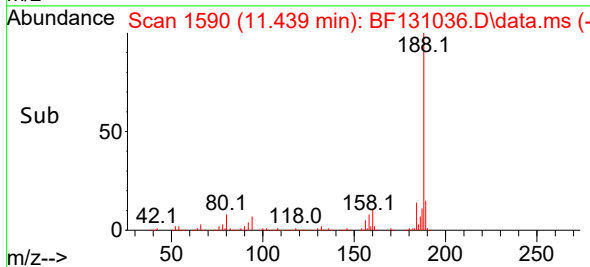
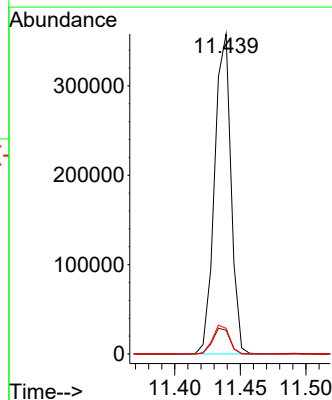
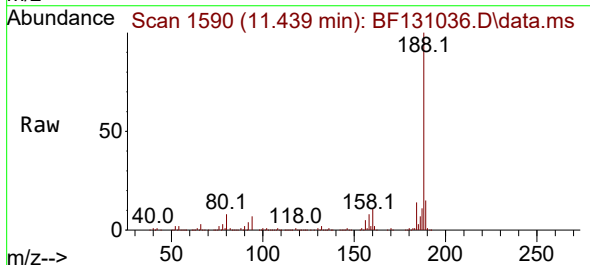
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

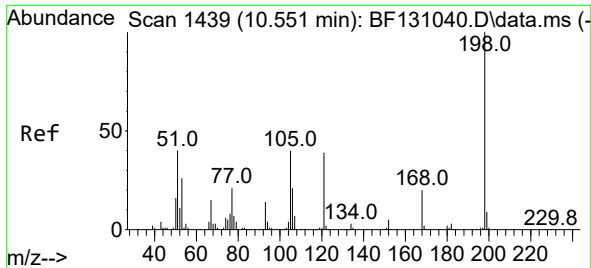
Tgt Ion: 77	Resp: 32923
Ion Ratio	Lower Upper
77 100	
182 25.0	3.9 43.9
105 20.5	0.0 39.9
51 35.9	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:188	Resp: 311908		
Ion Ratio	Lower	Upper	
188 100			
94 7.4	7.0	10.6	
80 8.0	8.1	12.1#	

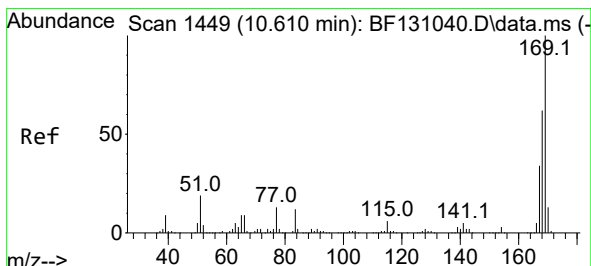
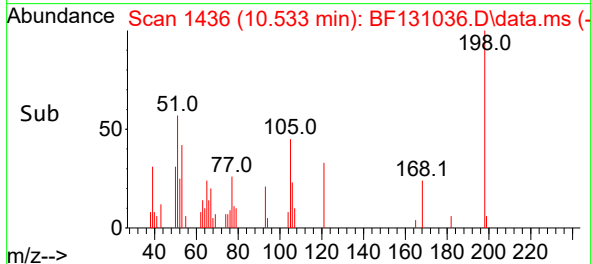
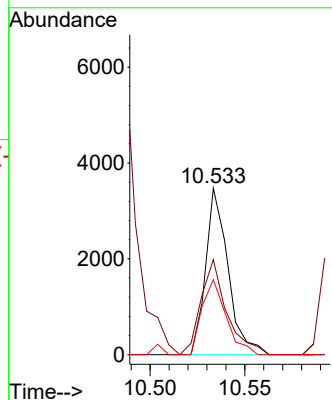
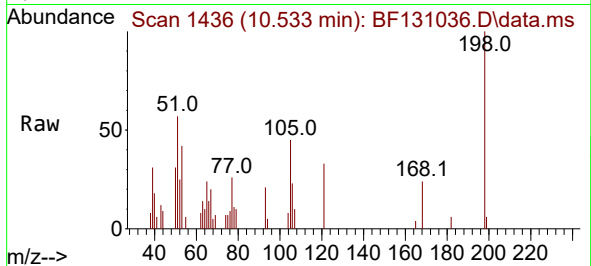




#65
4,6-Dinitro-2-methylphenol
Concen: 2.524 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

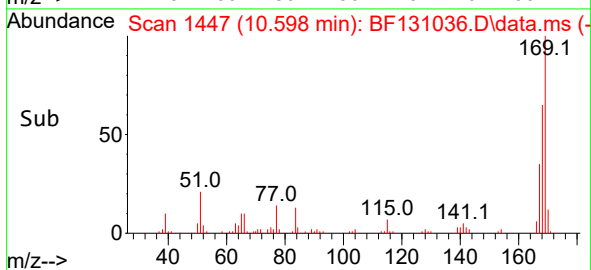
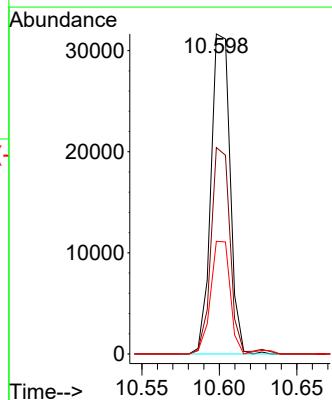
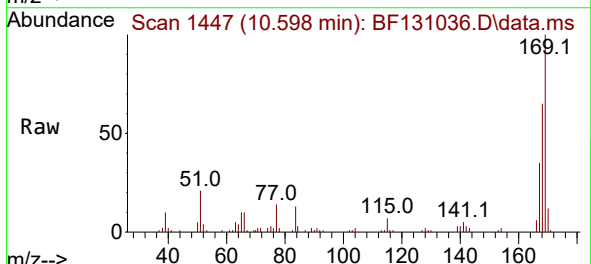
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

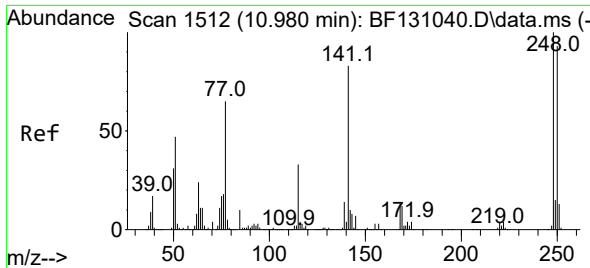
Tgt Ion:198 Resp: 2858
Ion Ratio Lower Upper
198 100
51 57.0 24.0 64.0
105 45.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 2.791 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:169 Resp: 27155
Ion Ratio Lower Upper
169 100
168 64.5 49.4 74.2
167 35.2 27.2 40.8

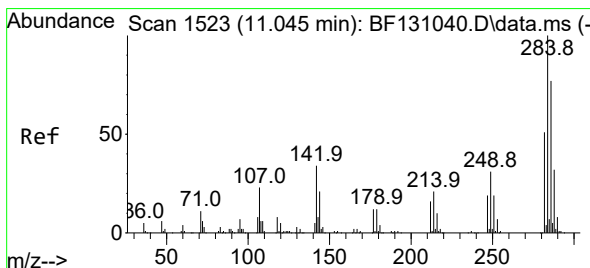
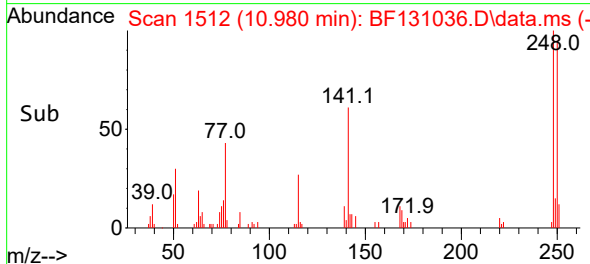
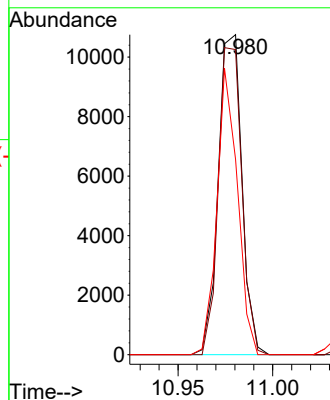
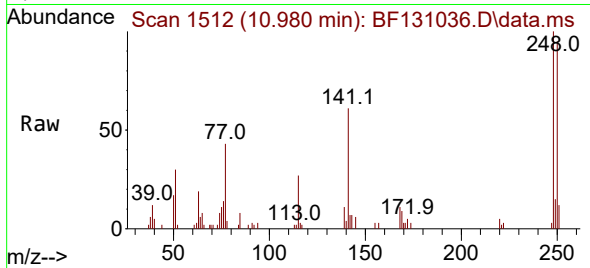




#67
4-Bromophenyl-phenylether
Concen: 2.981 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

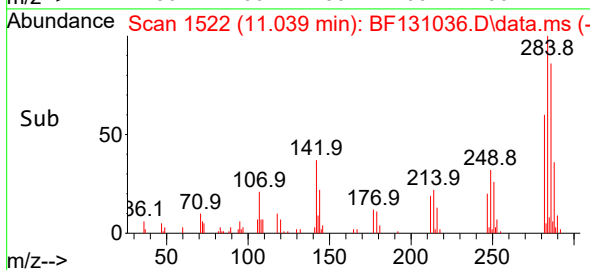
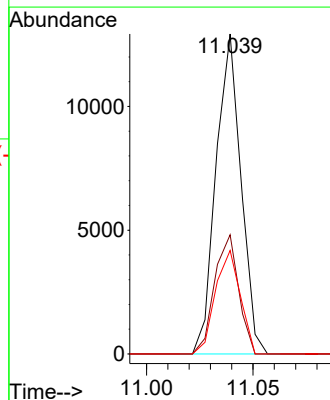
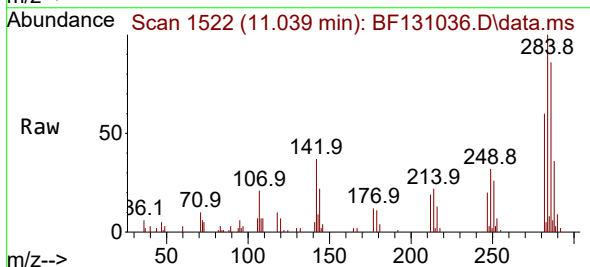
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

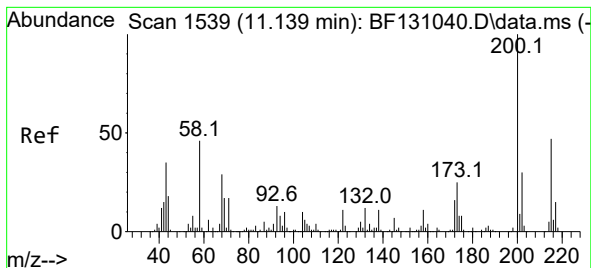
Tgt Ion:248 Resp: 9352
Ion Ratio Lower Upper
248 100
250 95.3 74.6 112.0
141 61.0 66.2 99.2#



#68
Hexachlorobenzene
Concen: 3.047 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:284 Resp: 10530
Ion Ratio Lower Upper
284 100
142 37.2 27.4 41.2
249 34.0 25.1 37.7





#69

Atrazine

Concen: 2.676 ng

RT: 11.127 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

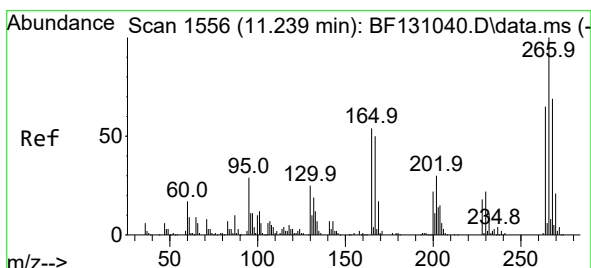
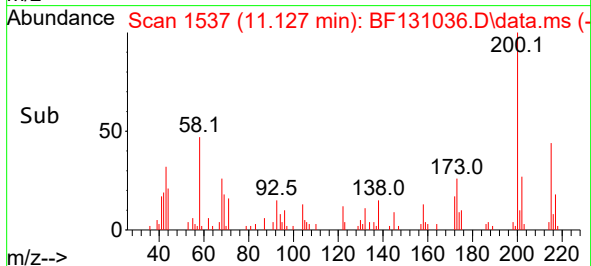
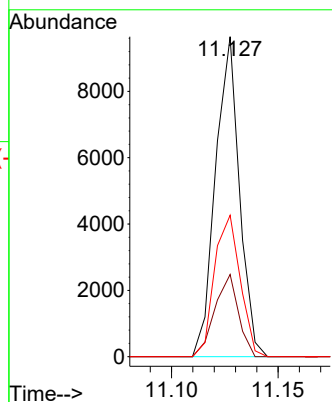
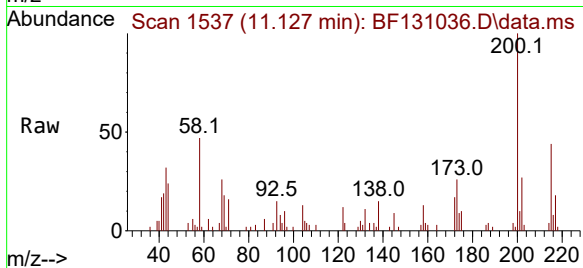
Tgt Ion:200 Resp: 7519

Ion Ratio Lower Upper

200 100

173 25.7 5.1 45.1

215 44.2 27.5 67.5



#70

Pentachlorophenol

Concen: 0.884 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

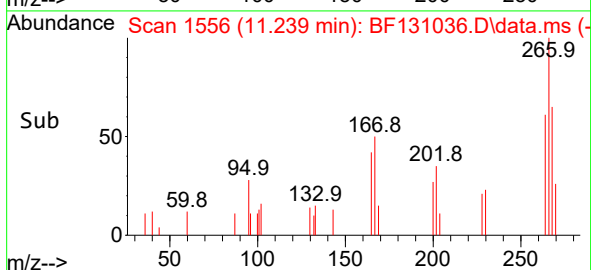
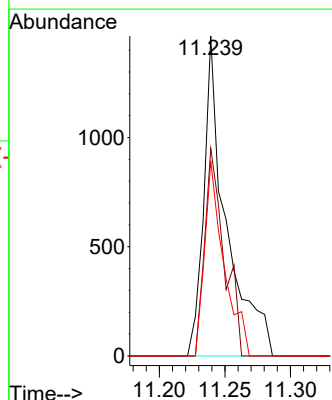
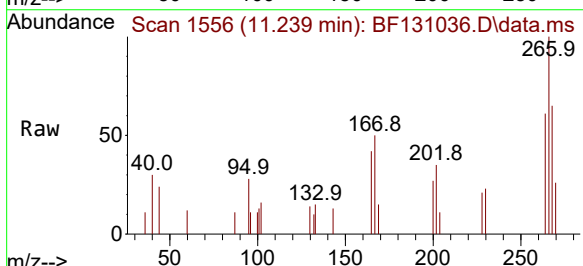
Tgt Ion:266 Resp: 1744

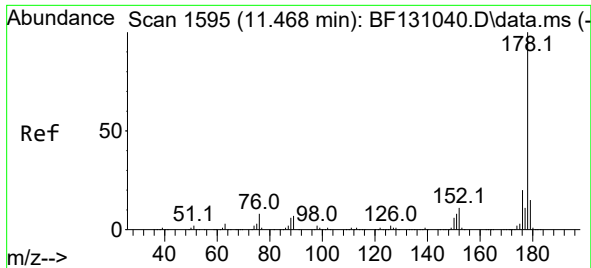
Ion Ratio Lower Upper

266 100

268 64.8 54.8 82.2

264 61.0 52.3 78.5

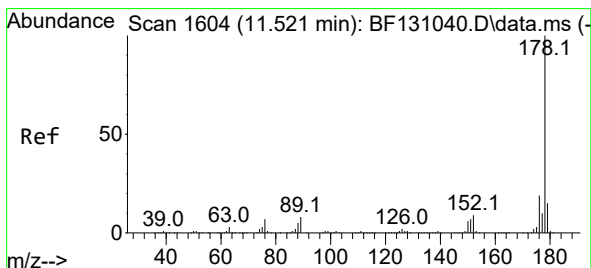
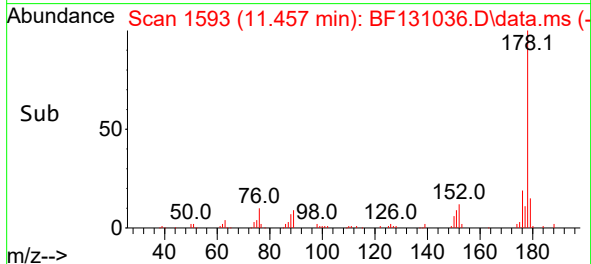
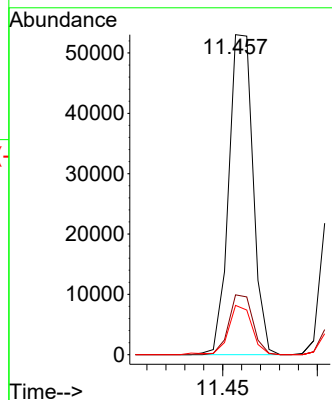
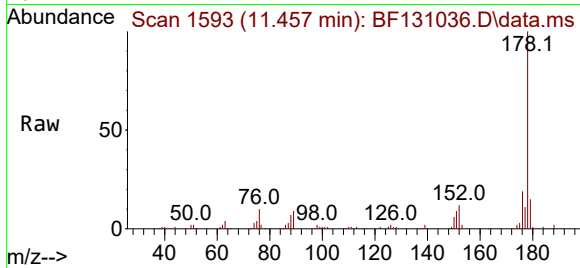




#71
Phenanthrene
Concen: 2.936 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

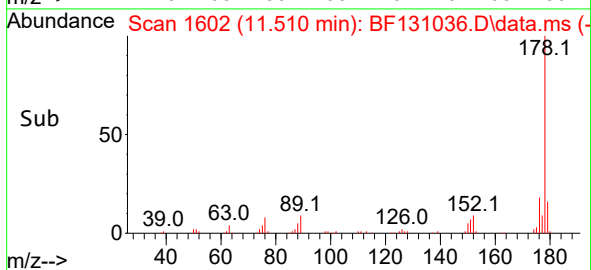
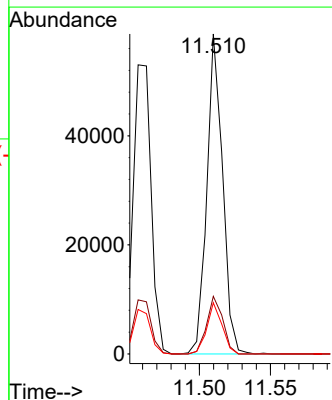
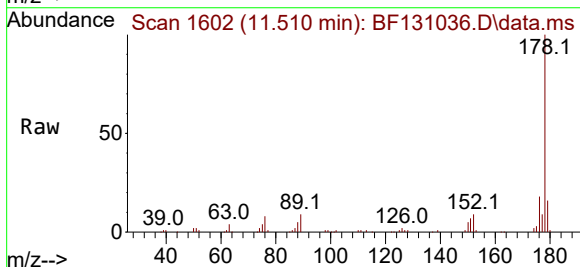
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

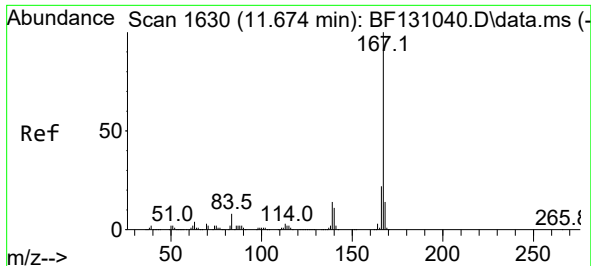
Tgt Ion:178 Resp: 47264
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 15.4 12.3 18.5



#72
Anthracene
Concen: 2.855 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:178 Resp: 45338
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 16.0 12.4 18.6

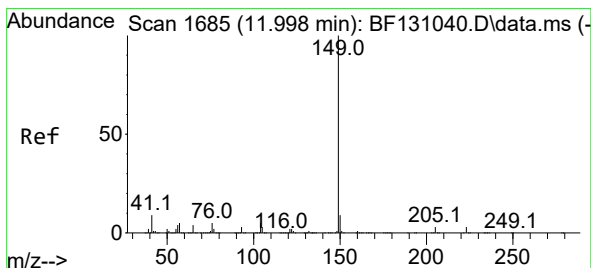
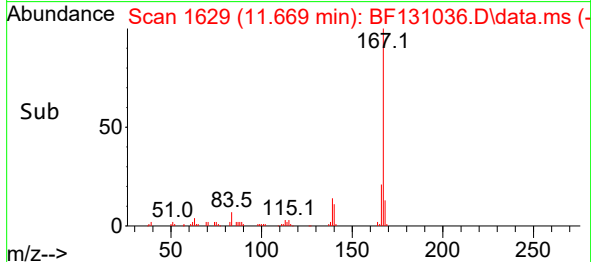
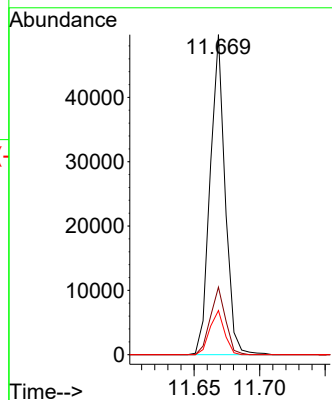
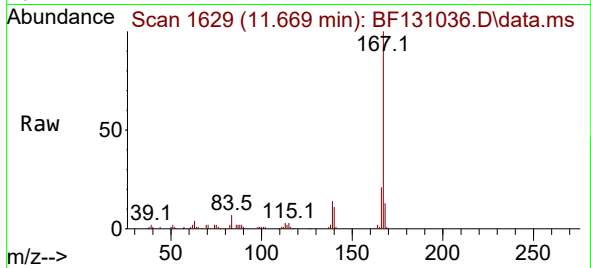




#73
 Carbazole
 Concen: 2.778 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: BF131036.D
 Acq: 07 Nov 2022 10:21

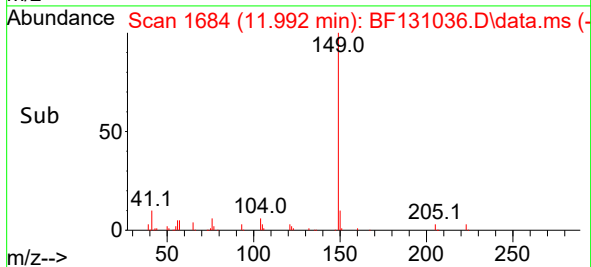
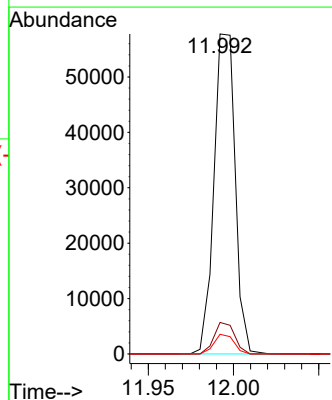
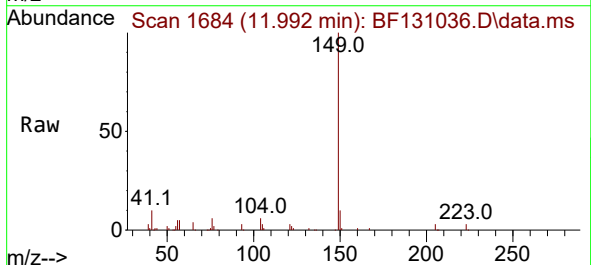
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

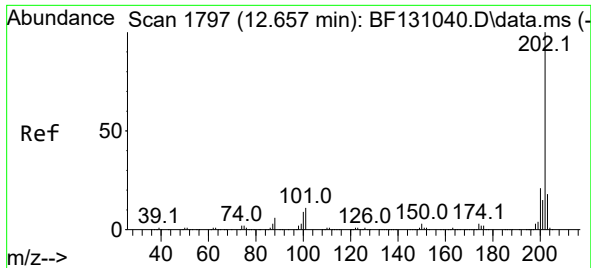
Tgt Ion:167 Resp: 39504
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.2
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 2.893 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF131036.D
 Acq: 07 Nov 2022 10:21

Tgt Ion:149 Resp: 49967
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 6.2 4.3 6.5

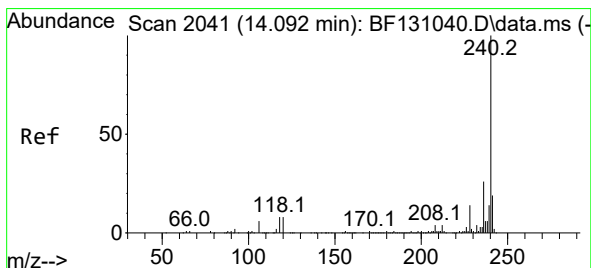
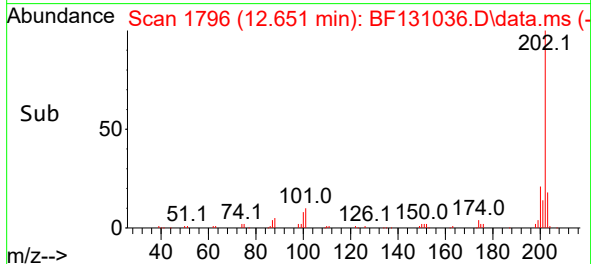
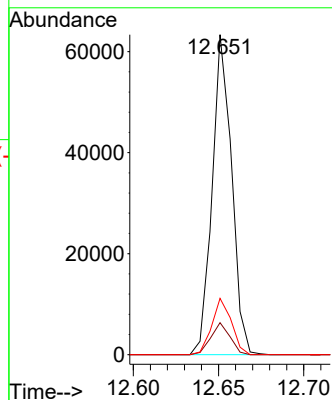
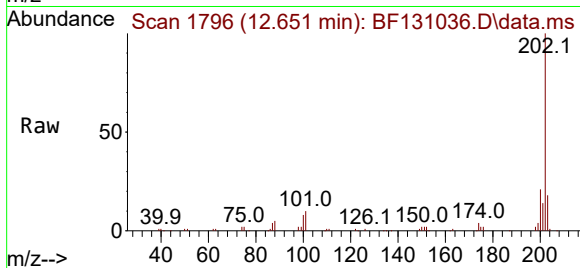




#75
Fluoranthene
Concen: 2.937 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

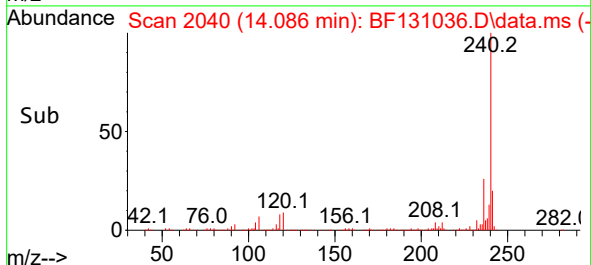
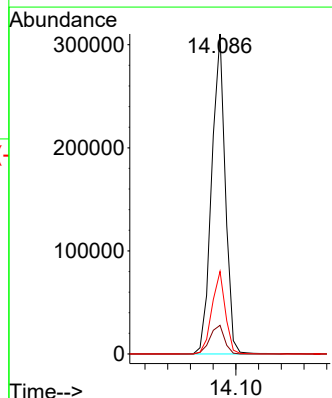
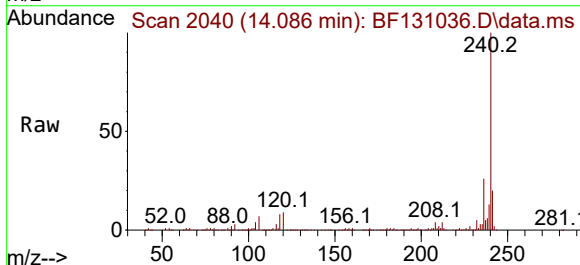
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

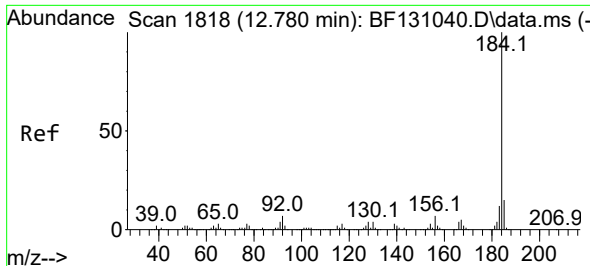
Tgt Ion:202 Resp: 50239
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:240 Resp: 256819
Ion Ratio Lower Upper
240 100
120 9.0 6.7 10.1
236 25.8 20.8 31.2

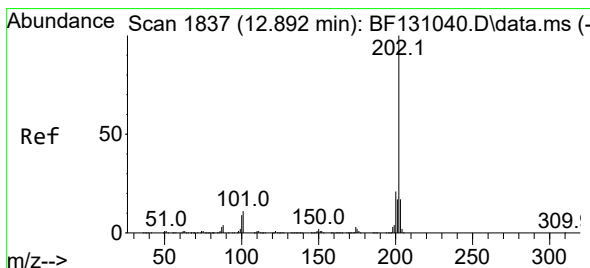
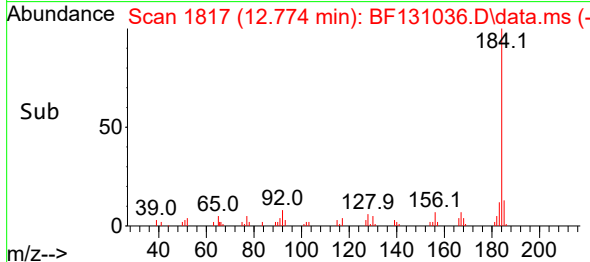
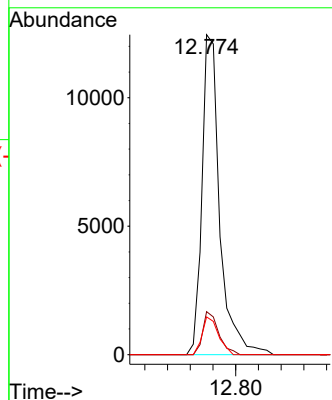
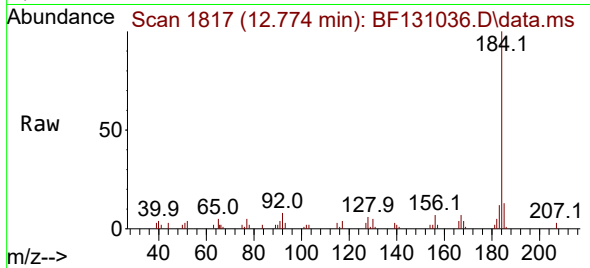




#77
Benzidine
Concen: 2.172 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

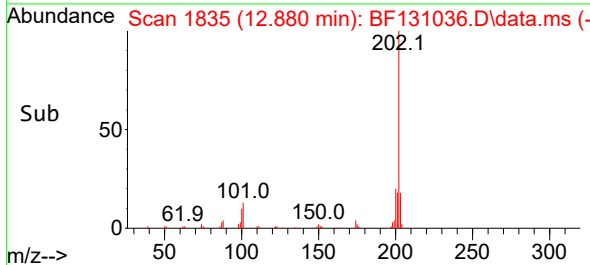
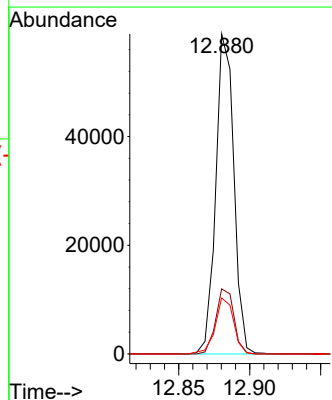
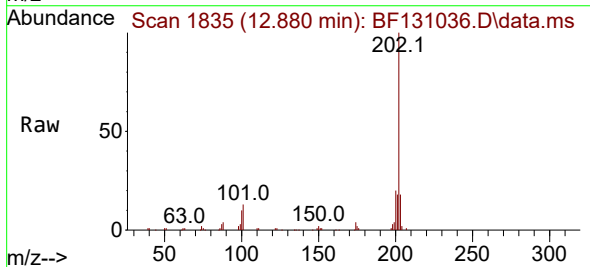
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

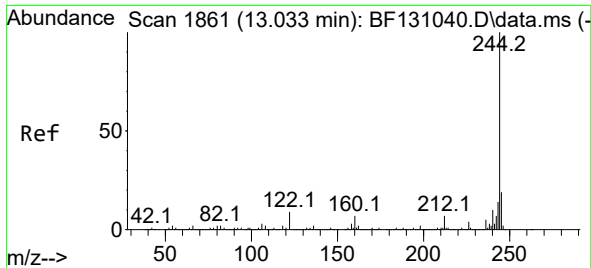
Tgt Ion:184 Resp: 13539
Ion Ratio Lower Upper
184 100
185 13.4 11.7 17.5
183 11.8 10.0 15.0



#78
Pyrene
Concen: 2.403 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:202 Resp: 52056
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.4
203 17.5 13.8 20.8

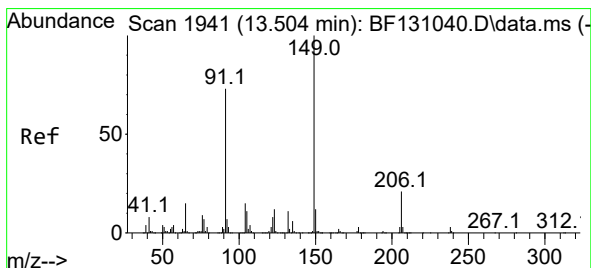
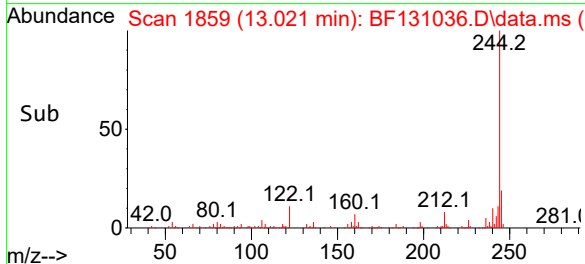
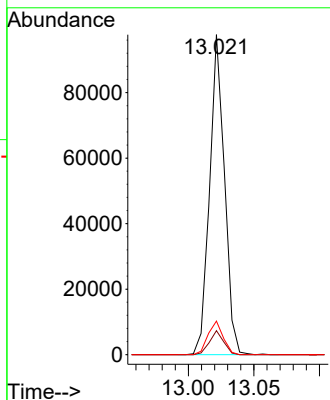
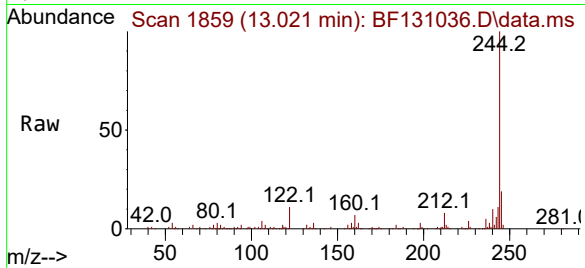




#79
 Terphenyl-d14
 Concen: 5.513 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.012 min
 Lab File: BF131036.D
 Acq: 07 Nov 2022 10:21

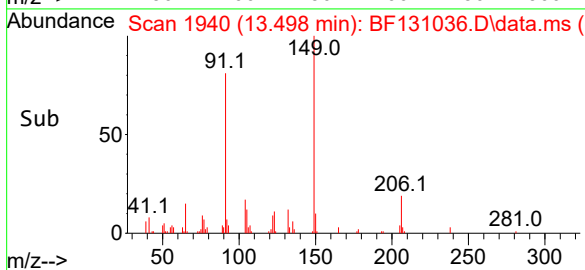
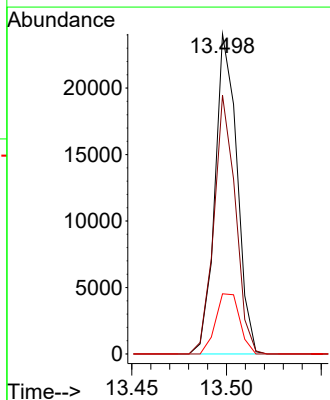
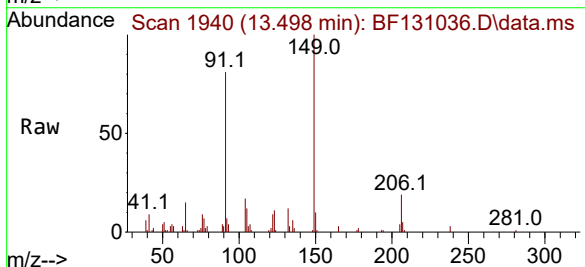
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

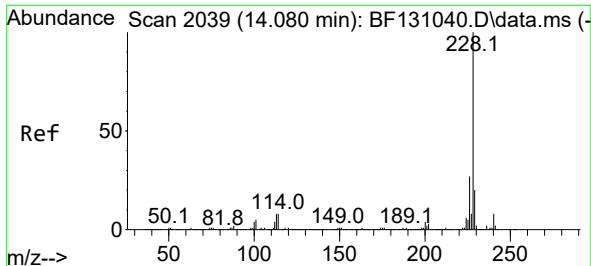
Tgt Ion:244 Resp: 77271
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 10.5 7.0 10.4#



#80
 Butylbenzylphthalate
 Concen: 2.492 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF131036.D
 Acq: 07 Nov 2022 10:21

Tgt Ion:149 Resp: 19429
 Ion Ratio Lower Upper
 149 100
 91 80.9 58.3 87.5
 206 18.8 16.5 24.7

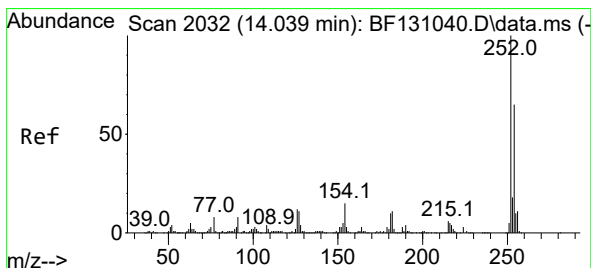
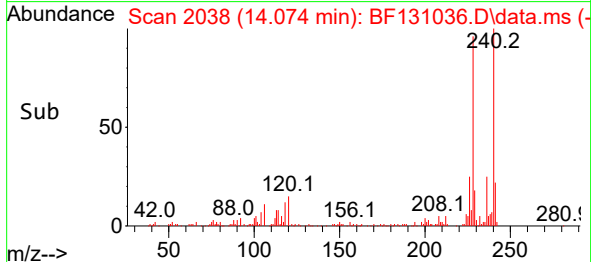
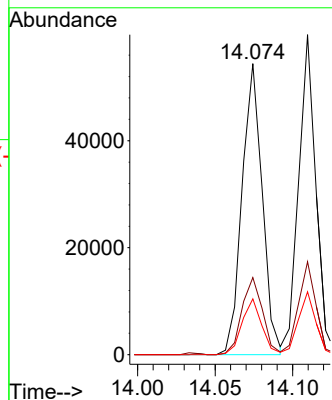
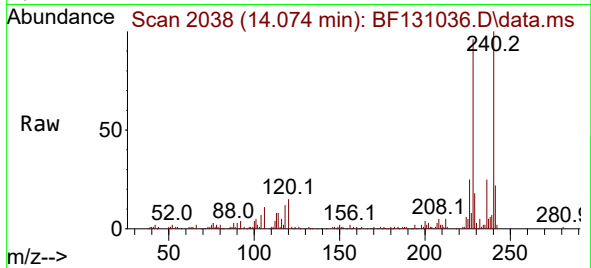




#81
Benzo(a)anthracene
Concen: 2.902 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

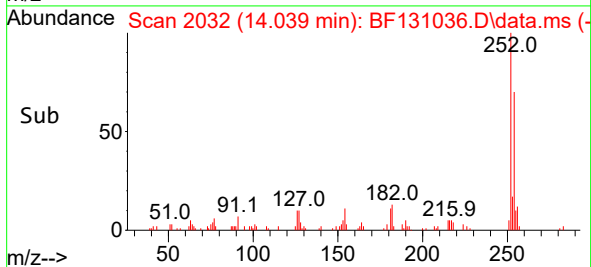
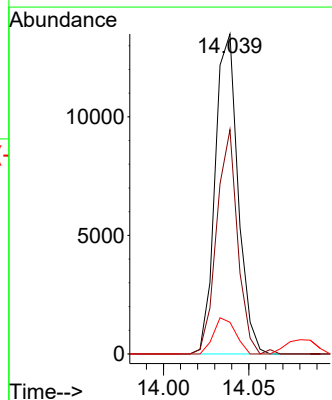
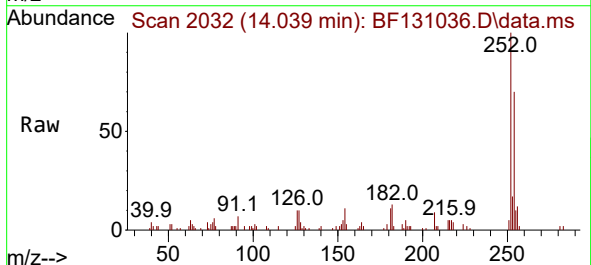
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

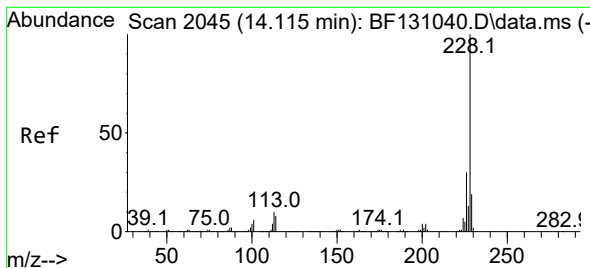
Tgt Ion:228 Resp: 49414
Ion Ratio Lower Upper
228 100
226 26.5 21.8 32.8
229 19.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 2.747 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:252 Resp: 12622
Ion Ratio Lower Upper
252 100
254 70.1 51.7 77.5
126 9.9 9.2 13.8





#83

Chrysene

Concen: 2.843 ng

RT: 14.110 min Scan# 2044

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

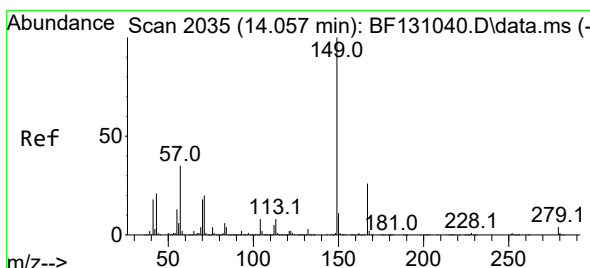
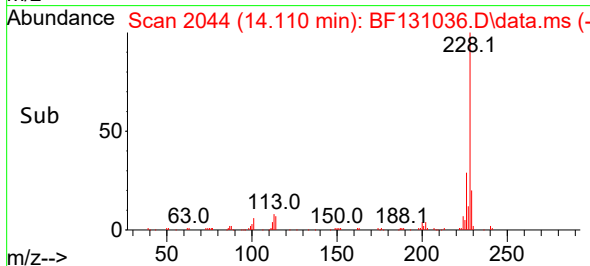
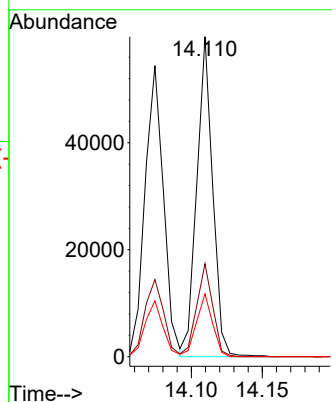
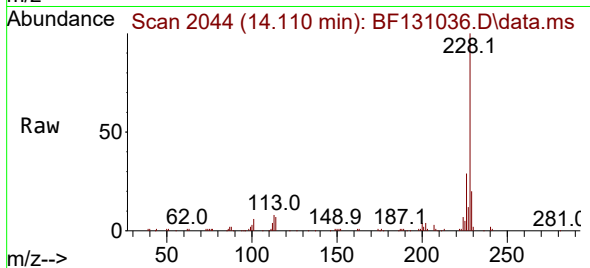
Tgt Ion:228 Resp: 46694

Ion Ratio Lower Upper

228 100

226 29.0 23.7 35.5

229 19.7 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.658 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

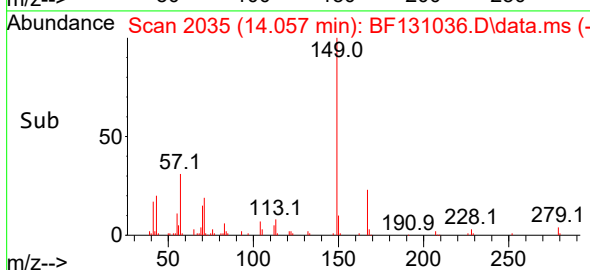
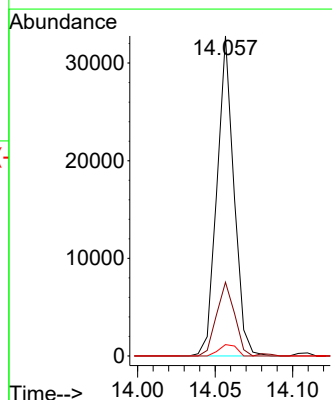
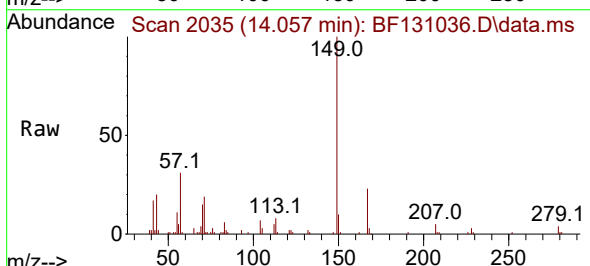
Tgt Ion:149 Resp: 24912

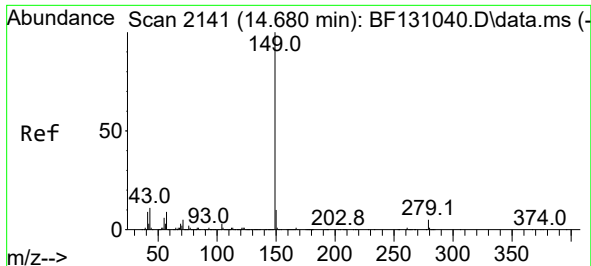
Ion Ratio Lower Upper

149 100

167 23.0 20.8 31.2

279 3.6 3.0 4.4

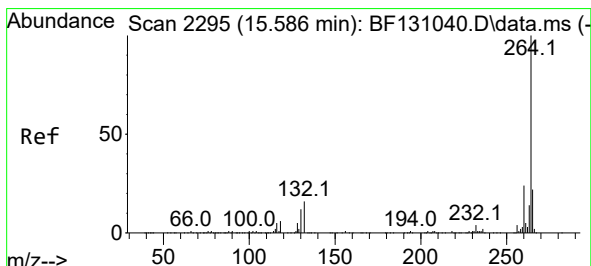
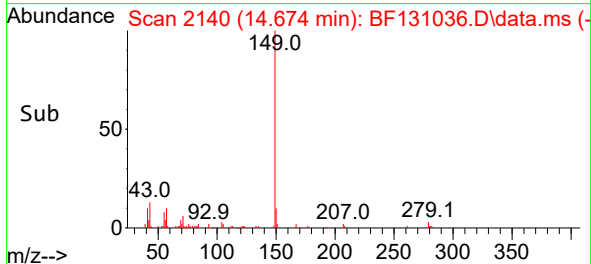
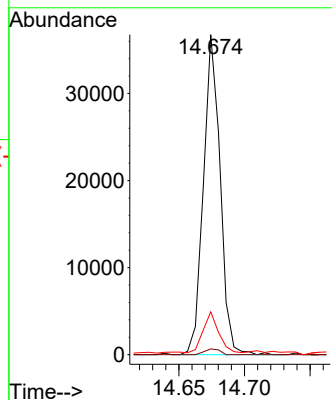
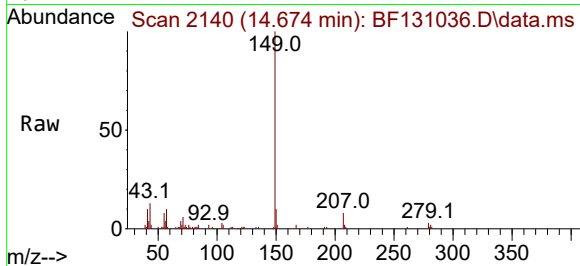




#85
Di-n-octyl phthalate
Concen: 2.528 ng
RT: 14.674 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

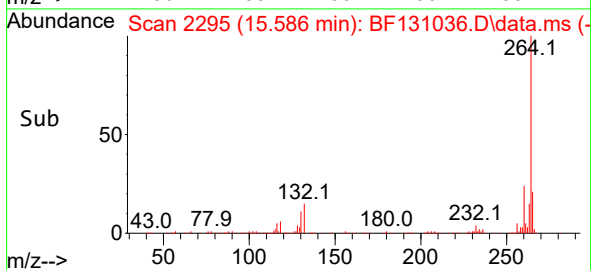
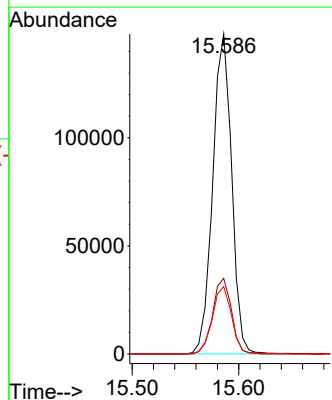
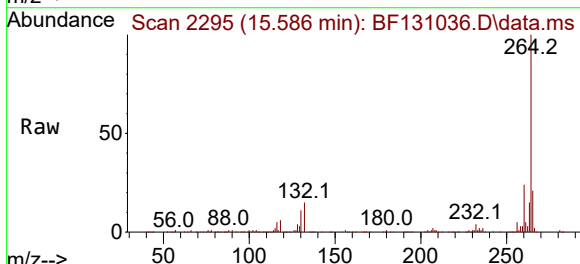
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

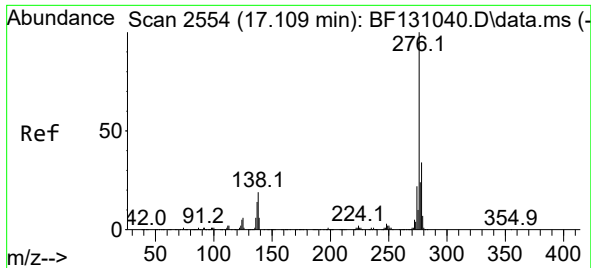
Tgt Ion:149 Resp: 32696
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.9 9.5 14.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:264 Resp: 182251
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.1 17.3 25.9

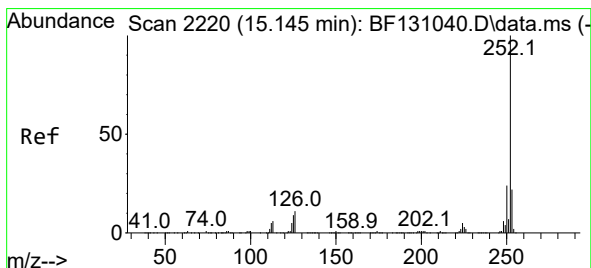
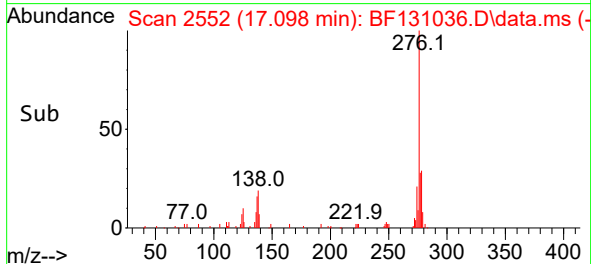
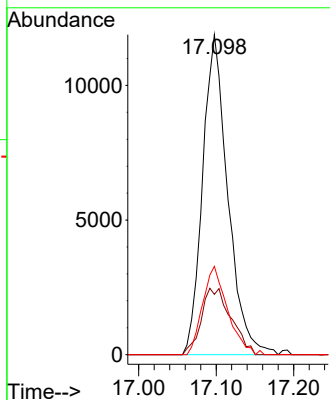
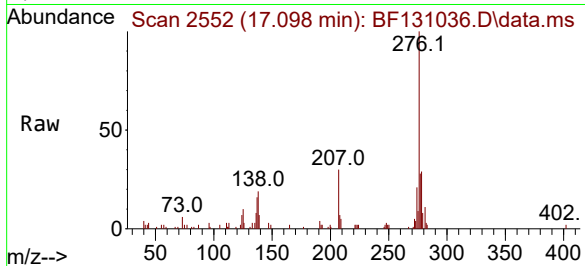




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.219 ng
RT: 17.098 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

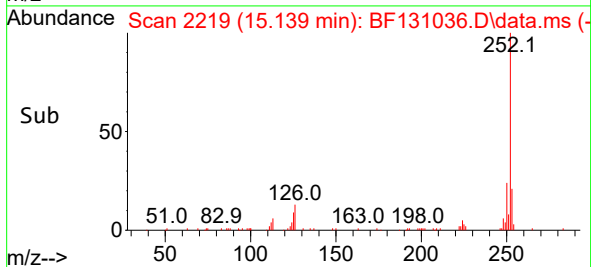
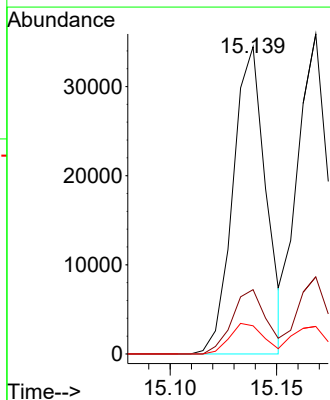
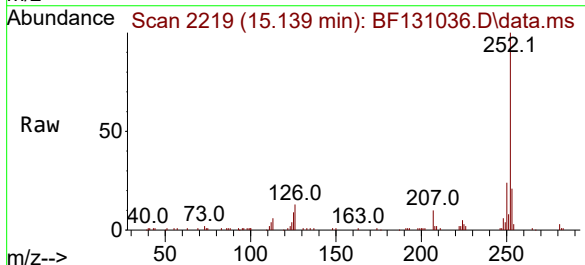
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

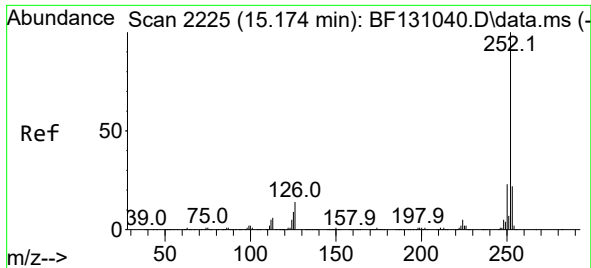
Tgt Ion:276 Resp: 26860
Ion Ratio Lower Upper
276 100
138 24.6 17.3 25.9
277 27.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 3.143 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:252 Resp: 37030
Ion Ratio Lower Upper
252 100
253 20.9 17.9 26.9
125 9.2 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 3.226 ng

RT: 15.168 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

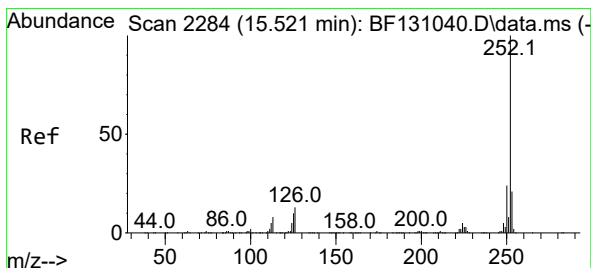
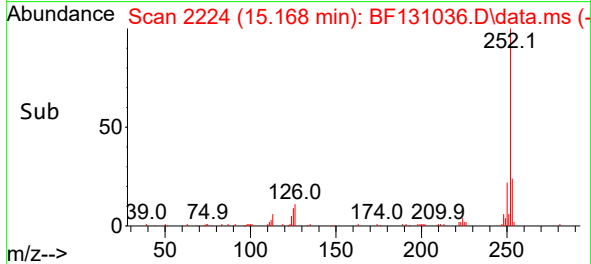
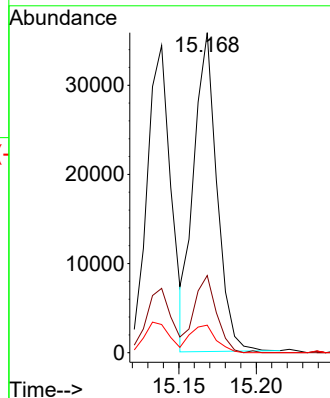
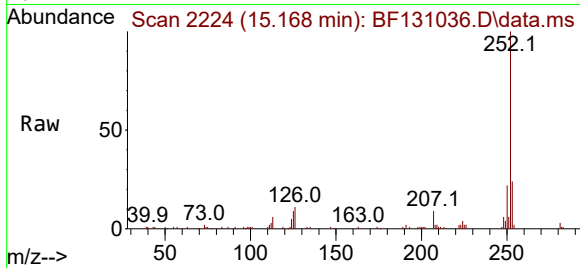
Tgt Ion:252 Resp: 37034

Ion Ratio Lower Upper

252 100

253 24.1 17.1 25.7

125 8.6 7.2 10.8



#90

Benzo(a)pyrene

Concen: 2.896 ng

RT: 15.515 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BF131036.D

Acq: 07 Nov 2022 10:21

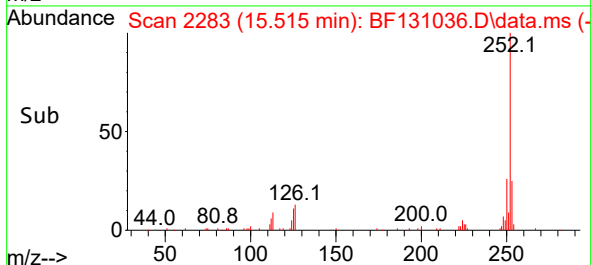
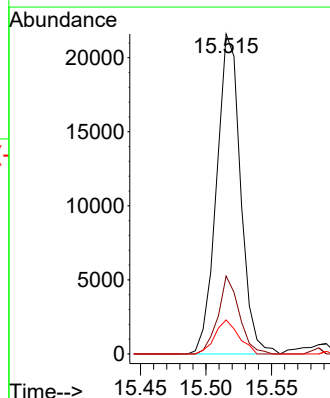
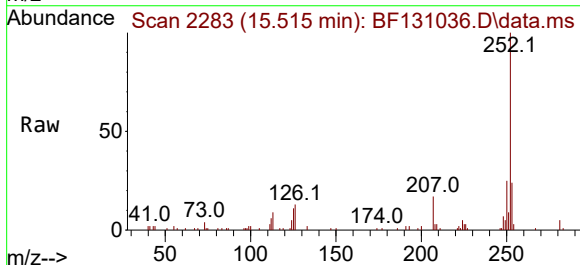
Tgt Ion:252 Resp: 27426

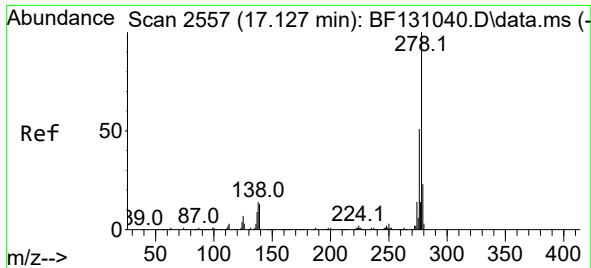
Ion Ratio Lower Upper

252 100

253 24.3 16.9 25.3

125 10.7 7.9 11.9

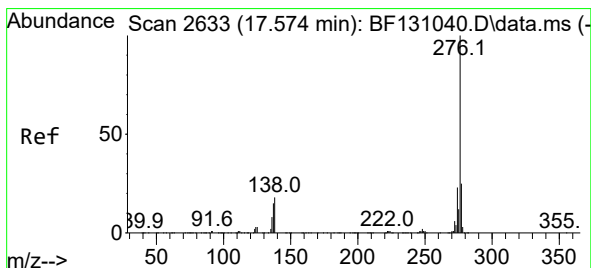
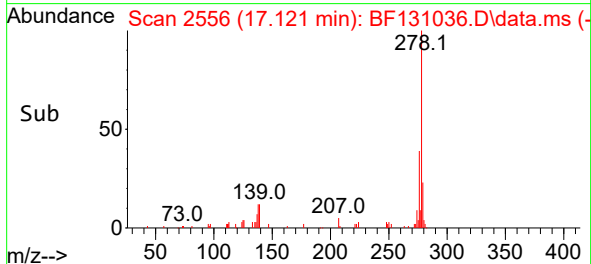
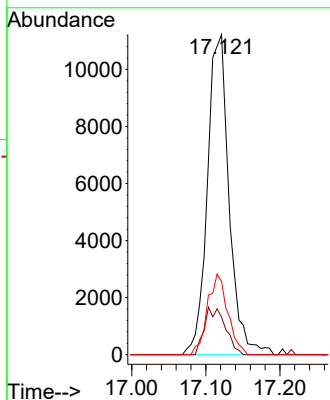
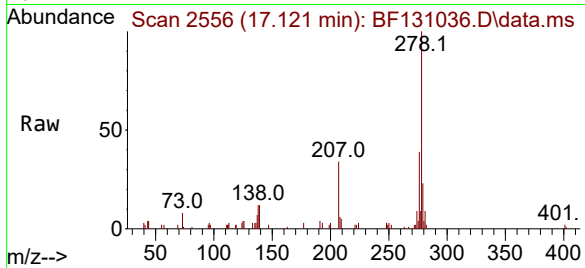




#91
Dibenzo(a,h)anthracene
Concen: 2.320 ng
RT: 17.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 22885
Ion Ratio Lower Upper
278 100
139 11.7 10.8 16.2
279 22.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 2.171 ng
RT: 17.556 min Scan# 2630
Delta R.T. -0.018 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:276 Resp: 21852
Ion Ratio Lower Upper
276 100
277 21.8 20.0 30.0
138 18.9 14.8 22.2

