

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132813.D
 Acq On : 16 Mar 2023 15:10
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 17 02:31:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 02:26:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	206237	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	743706	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	420604	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	768654	20.000	ng	0.00
76) Chrysene-d12	14.145	240	608619	20.000	ng	0.00
86) Perylene-d12	15.674	264	585425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	139795	11.001	ng	0.00
7) Phenol-d6	6.592	99	187581	11.311	ng	0.00
23) Nitrobenzene-d5	7.522	82	157053	10.019	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	45703	10.062	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	301128	10.901	ng	0.00
79) Terphenyl-d14	13.074	244	368925	10.249	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	35149	5.000	ng	96
3) Pyridine	3.622	79	65876	3.531	ng	96
4) n-Nitrosodimethylamine	3.540	42	29482	4.183	ng	90
6) Aniline	6.628	93	79530	3.563	ng	95
8) 2-Chlorophenol	6.751	128	73742	5.591	ng	98
9) Benzaldehyde	6.516	77	50201	5.610	ng	96
10) Phenol	6.604	94	101754	5.352	ng	95
11) bis(2-Chloroethyl)ether	6.687	93	88435	6.025	ng	98
12) 1,3-Dichlorobenzene	6.898	146	79509	5.618	ng	99
13) 1,4-Dichlorobenzene	6.975	146	80961	5.729	ng	97
14) 1,2-Dichlorobenzene	7.128	146	75323	5.554	ng	98
15) Benzyl Alcohol	7.104	79	43572	3.411	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	94205	5.033	ng	98
17) 2-Methylphenol	7.216	107	67455	5.480	ng	96
18) Hexachloroethane	7.469	117	29258	5.299	ng	94
19) n-Nitroso-di-n-propyla...	7.357	70	54850	5.374	ng	99
20) 3+4-Methylphenols	7.369	107	85871	5.400	ng	# 76
22) Acetophenone	7.363	105	111337	5.937	ng	95
24) Nitrobenzene	7.539	77	83566	4.985	ng	100
25) Isophorone	7.775	82	152257	5.066	ng	98
26) 2-Nitrophenol	7.863	139	37308	5.044	ng	# 88
27) 2,4-Dimethylphenol	7.892	122	65466	5.608	ng	94
28) bis(2-Chloroethoxy)met...	7.986	93	93550	5.321	ng	98
29) 2,4-Dichlorophenol	8.116	162	61829	5.324	ng	92
30) 1,2,4-Trichlorobenzene	8.181	180	69232	5.490	ng	98
31) Naphthalene	8.263	128	223257	5.864	ng	97
32) Benzoic acid	8.022	122	2415	0.286	ng	# 72
33) 4-Chloroaniline	8.328	127	73806	4.524	ng	96
34) Hexachlorobutadiene	8.375	225	43801	5.466	ng	96
35) Caprolactam	8.651	113	17387	4.541	ng	# 83
36) 4-Chloro-3-methylphenol	8.804	107	61214	4.800	ng	97
37) 2-Methylnaphthalene	8.957	142	148214	5.712	ng	99
38) 1-Methylnaphthalene	9.057	142	137492	5.670	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	74692	5.428	ng	99
41) Hexachlorocyclopentadiene	9.104	237	10688	1.432	ng	95
43) 2,4,6-Trichlorophenol	9.239	196	44326	4.753	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132813.D
 Acq On : 16 Mar 2023 15:10
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

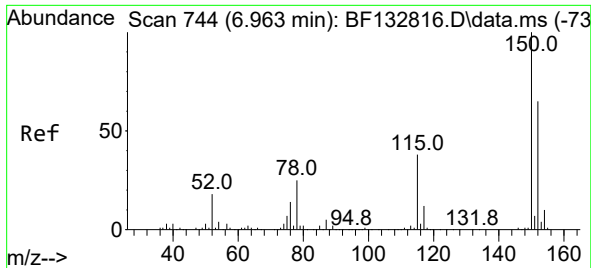
Quant Time: Mar 17 02:31:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 02:26:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	49361	4.535	ng	97
46) 1,1'-Biphenyl	9.416	154	166918	5.243	ng	99
47) 2-Chloronaphthalene	9.445	162	127065	5.034	ng	98
48) 2-Nitroaniline	9.545	65	37515	4.036	ng	96
49) Acenaphthylene	9.863	152	205481	5.115	ng	98
50) Dimethylphthalate	9.710	163	153284	5.005	ng	100
51) 2,6-Dinitrotoluene	9.780	165	31249	4.480	ng	94
52) Acenaphthene	10.033	154	133293	5.226	ng	98
53) 3-Nitroaniline	9.957	138	32835	4.209	ng	87
54) 2,4-Dinitrophenol	10.075	184	5581	1.364	ng #	88
55) Dibenzofuran	10.204	168	201821	5.427	ng	97
56) 4-Nitrophenol	10.157	139	13696	2.354	ng	88
57) 2,4-Dinitrotoluene	10.192	165	43028	4.637	ng #	96
58) Fluorene	10.551	166	166083	5.839	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.333	232	34568	4.275	ng	98
60) Diethylphthalate	10.410	149	152738	5.107	ng	97
61) 4-Chlorophenyl-phenyle...	10.539	204	82111	5.565	ng	98
62) 4-Nitroaniline	10.569	138	35886	4.686	ng	96
63) Azobenzene	10.698	77	155308	4.903	ng	97
65) 4,6-Dinitro-2-methylph...	10.598	198	19191	3.688	ng	86
66) n-Nitrosodiphenylamine	10.657	169	135640	5.660	ng	100
67) 4-Bromophenyl-phenylether	11.033	248	48987	5.634	ng	92
68) Hexachlorobenzene	11.098	284	50650	5.536	ng	97
69) Atrazine	11.180	200	34314	4.587	ng	95
70) Pentachlorophenol	11.304	266	12912	2.372	ng	97
71) Phenanthrene	11.516	178	226711	5.693	ng	98
72) Anthracene	11.569	178	231397	5.643	ng	99
73) Carbazole	11.727	167	202883	5.488	ng	100
74) Di-n-butylphthalate	12.045	149	244064	5.628	ng #	96
75) Fluoranthene	12.716	202	244579	5.618	ng	96
77) Benzidine	12.857	184	5594	0.378	ng #	86
78) Pyrene	12.945	202	254935	4.607	ng	98
80) Butylbenzylphthalate	13.551	149	96981	4.441	ng	92
81) Benzo(a)anthracene	14.139	228	230489	5.061	ng	96
82) 3,3'-Dichlorobenzidine	14.098	252	64500	4.804	ng	100
83) Chrysene	14.174	228	220892	5.187	ng	97
84) Bis(2-ethylhexyl)phtha...	14.104	149	127886	4.768	ng	99
85) Di-n-octyl phthalate	14.721	149	203397	5.189	ng	99
87) Indeno(1,2,3-cd)pyrene	17.239	276	164463	4.287	ng	98
88) Benzo(b)fluoranthene	15.215	252	194008	4.945	ng	99
89) Benzo(k)fluoranthene	15.251	252	191529	4.988	ng	98
90) Benzo(a)pyrene	15.609	252	180282	4.910	ng	99
91) Dibenzo(a,h)anthracene	17.251	278	135252	4.327	ng	98
92) Benzo(g,h,i)perylene	17.721	276	129551	3.980	ng	98

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

Quant Time: Mar 17 02:31:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 02:26:10 2023
Response via : Initial Calibration

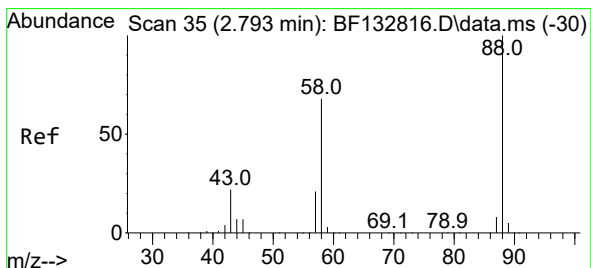
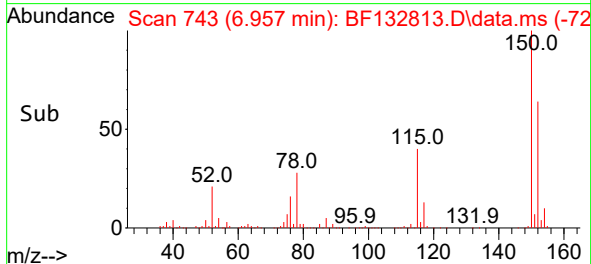
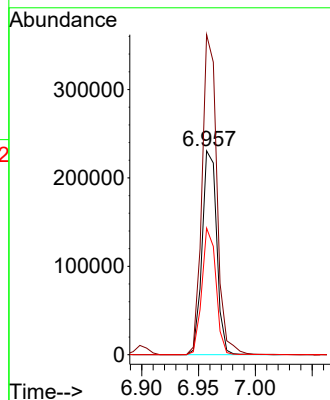
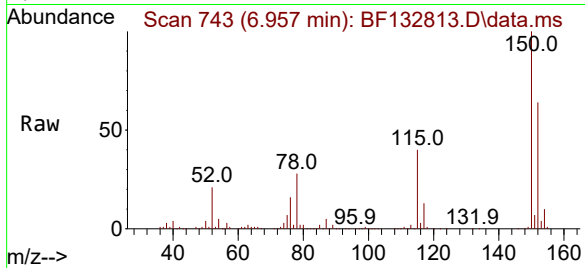




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

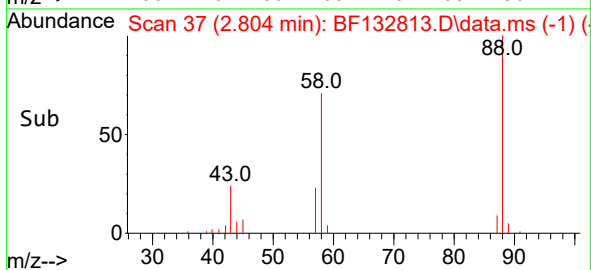
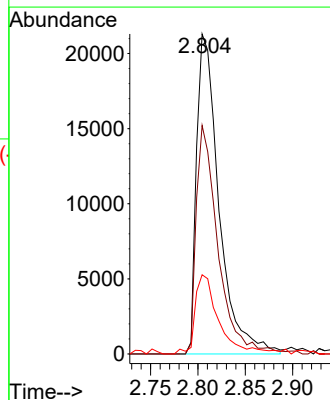
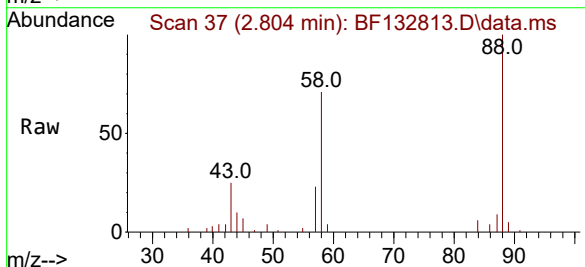
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

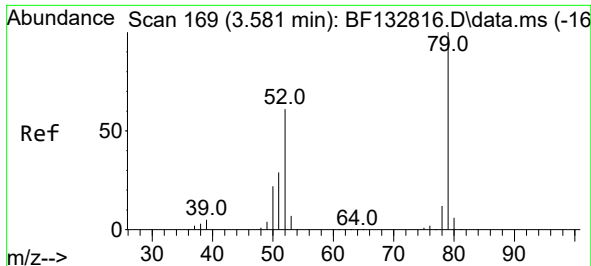
Tgt Ion:152 Resp: 206237
 Ion Ratio Lower Upper
 152 100
 150 156.9 122.7 184.1
 115 62.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 5.000 ng
 RT: 2.804 min Scan# 37
 Delta R.T. 0.012 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

Tgt Ion: 88 Resp: 35149
 Ion Ratio Lower Upper
 88 100
 58 69.4 53.8 80.8
 43 26.5 18.2 27.4





#3

Pyridine

Concen: 3.531 ng

RT: 3.622 min Scan# 11

Delta R.T. 0.041 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

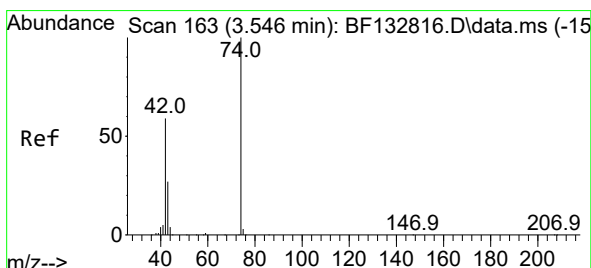
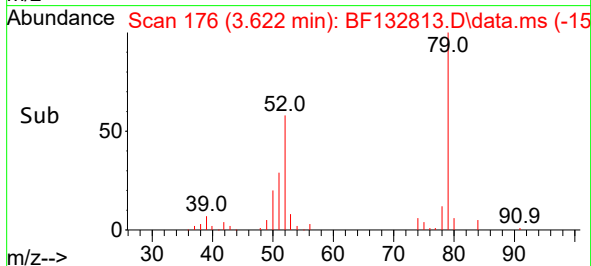
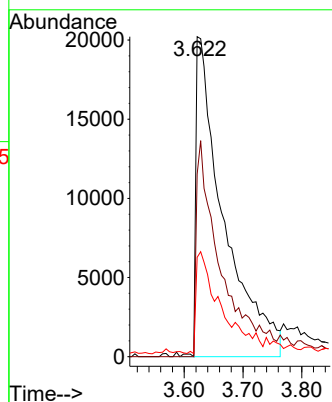
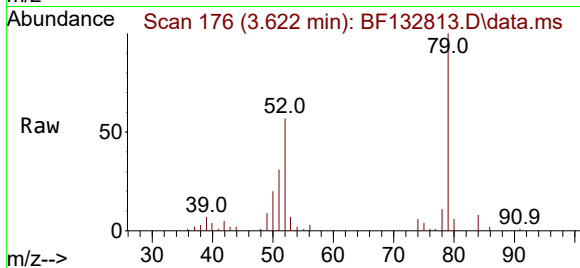
Tgt Ion: 79 Resp: 65876

Ion Ratio Lower Upper

79 100

52 57.0 48.5 72.7

51 31.0 23.1 34.7



#4

n-Nitrosodimethylamine

Concen: 4.183 ng

RT: 3.540 min Scan# 162

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

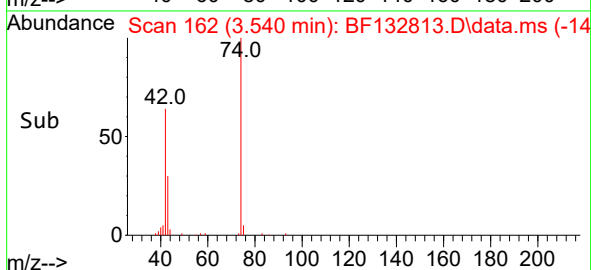
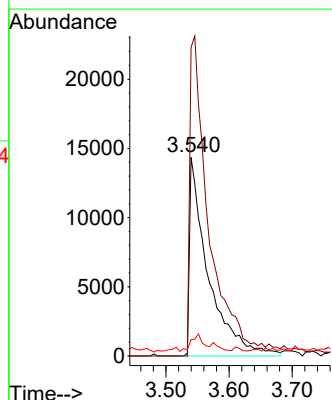
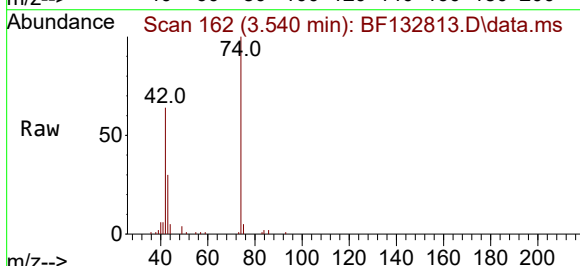
Tgt Ion: 42 Resp: 29482

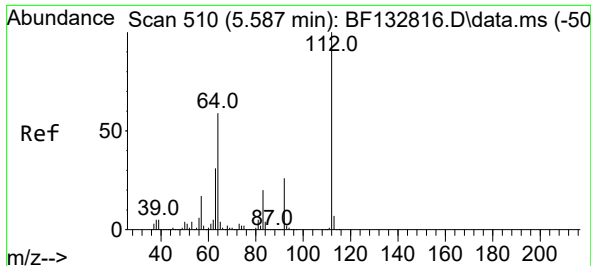
Ion Ratio Lower Upper

42 100

74 155.4 135.2 202.8

44 8.2 6.0 9.0

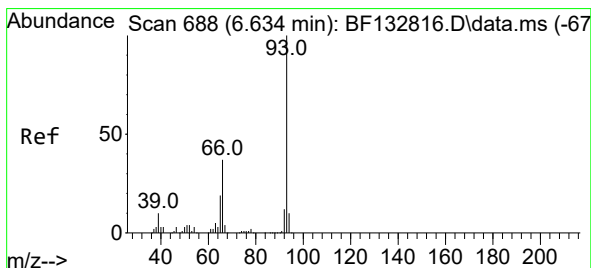
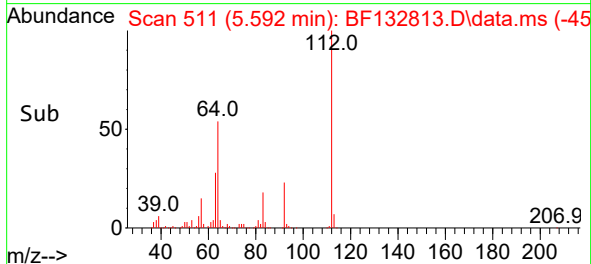
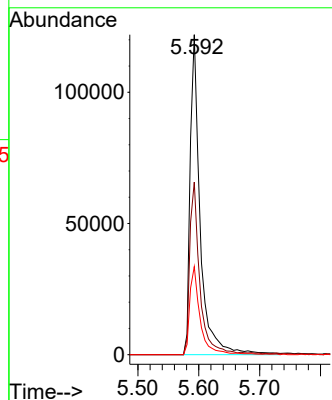
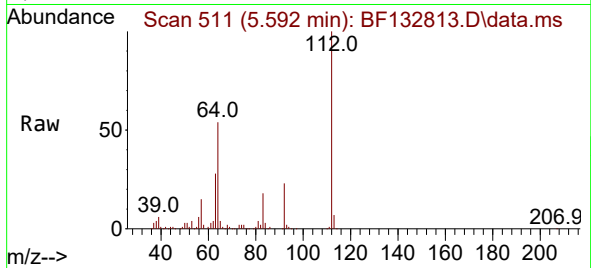




#5
2-Fluorophenol
Concen: 11.001 ng
RT: 5.592 min Scan# 510
Delta R.T. 0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

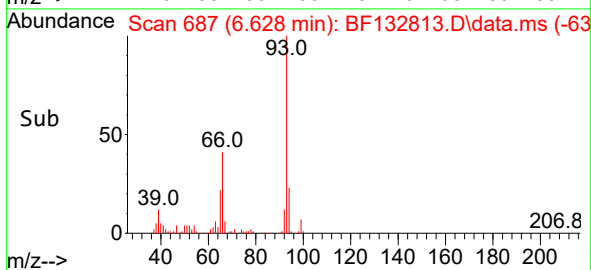
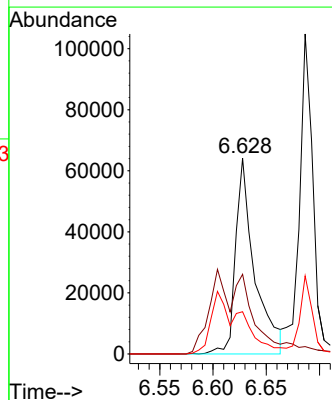
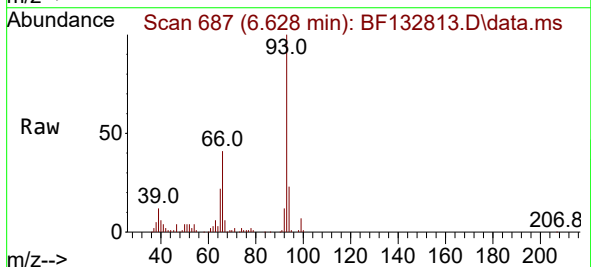
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

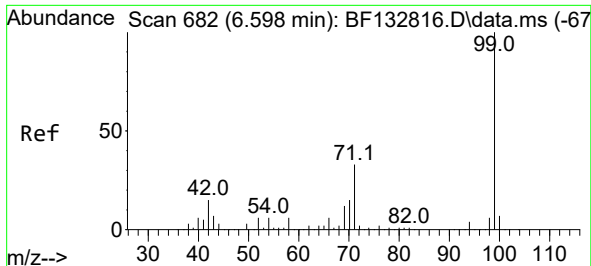
Tgt Ion:112 Resp: 139795
Ion Ratio Lower Upper
112 100
64 54.0 47.1 70.7
63 27.5 24.4 36.6



#6
Aniline
Concen: 3.563 ng
RT: 6.628 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion: 93 Resp: 79530
Ion Ratio Lower Upper
93 100
66 40.7 30.1 45.1
65 21.6 15.0 22.6

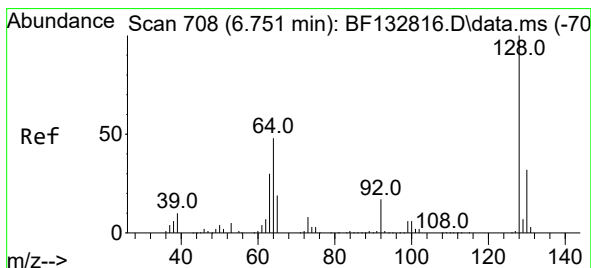
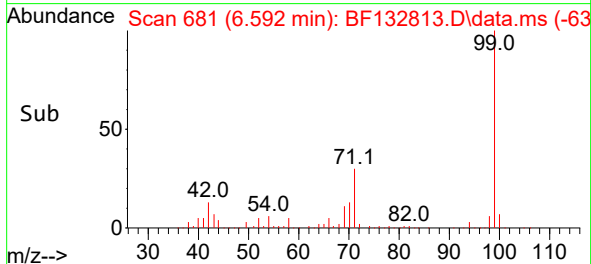
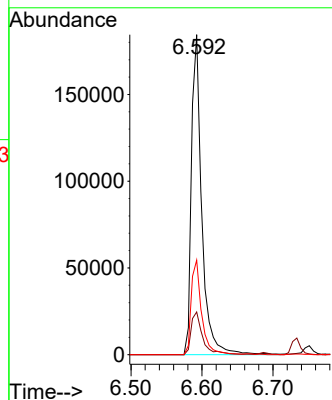
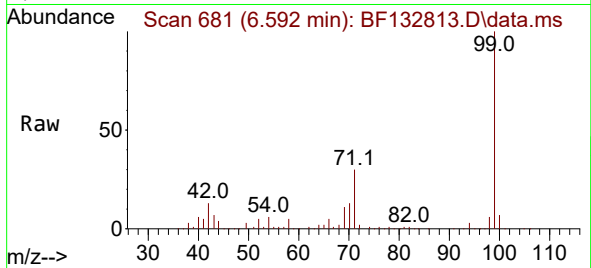




#7
Phenol-d6
Concen: 11.311 ng
RT: 6.592 min Scan# 681
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

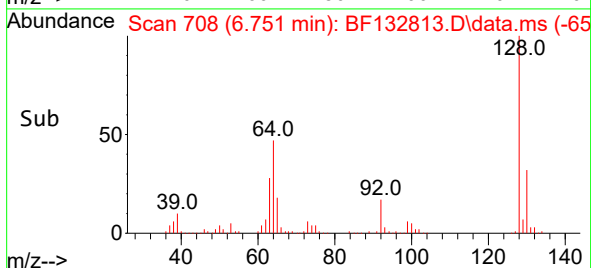
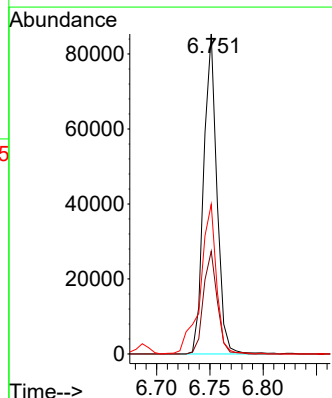
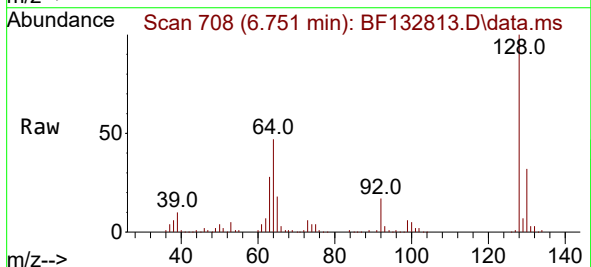
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

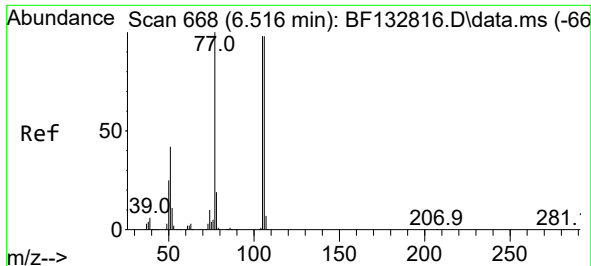
Tgt Ion: 99 Resp: 187581
Ion Ratio Lower Upper
99 100
42 13.4 11.9 17.9
71 29.6 26.3 39.5



#8
2-Chlorophenol
Concen: 5.591 ng
RT: 6.751 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:128 Resp: 73742
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 46.8 28.4 68.4

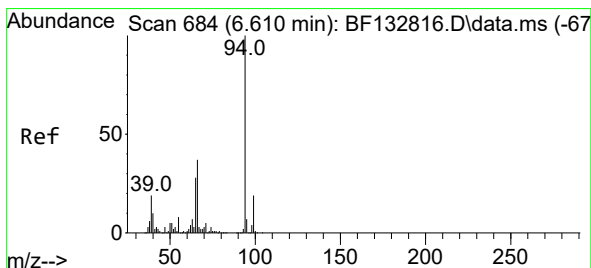
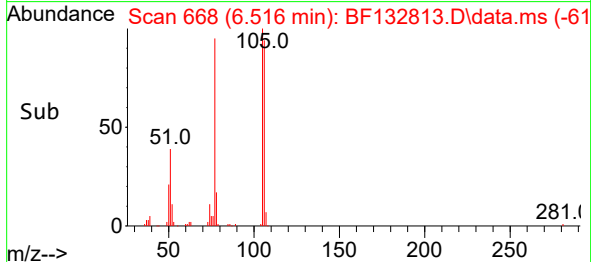
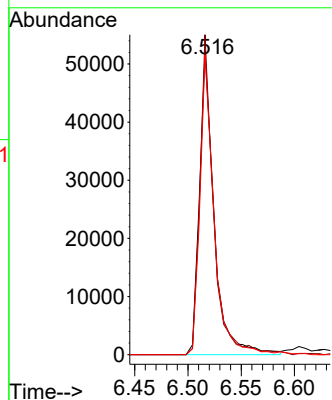
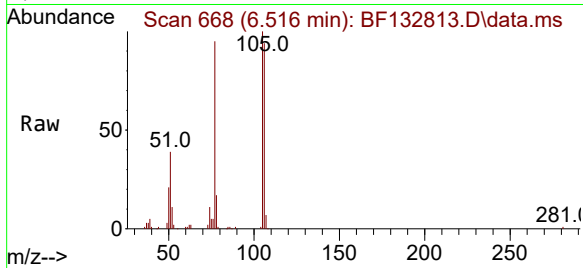




#9
Benzaldehyde
Concen: 5.610 ng
RT: 6.516 min Scan# 610
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

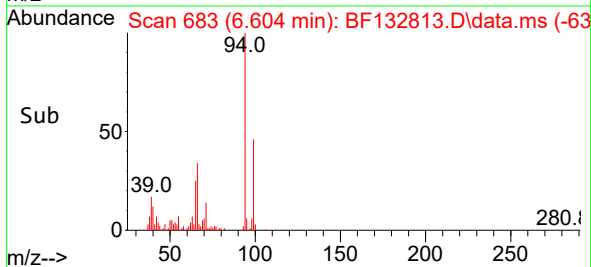
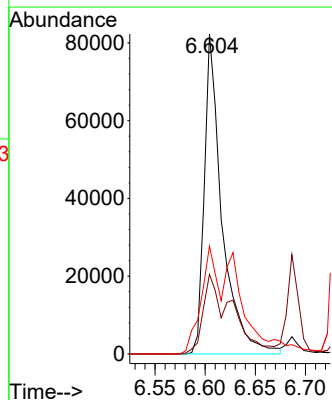
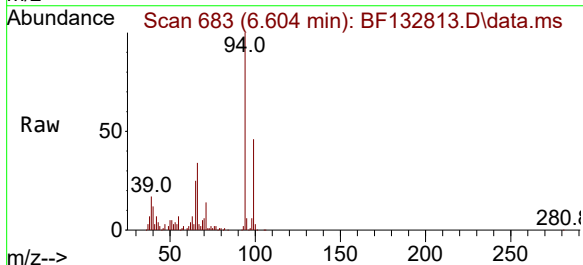
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

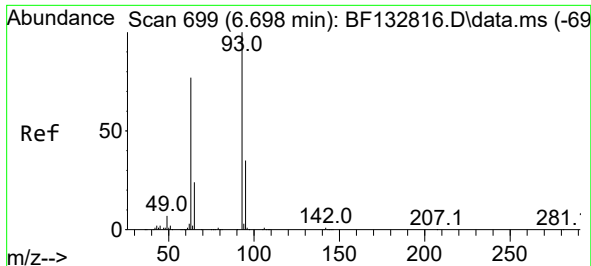
Tgt Ion: 77 Resp: 50201
Ion Ratio Lower Upper
77 100
105 105.2 77.5 117.5
106 98.5 78.5 118.5



#10
Phenol
Concen: 5.352 ng
RT: 6.604 min Scan# 683
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion: 94 Resp: 101754
Ion Ratio Lower Upper
94 100
65 24.9 7.7 47.7
66 33.7 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 6.025 ng

RT: 6.687 min Scan# 699

Delta R.T. -0.012 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

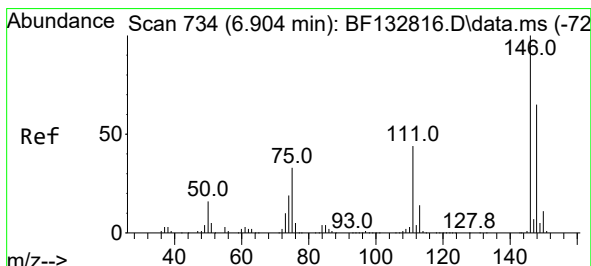
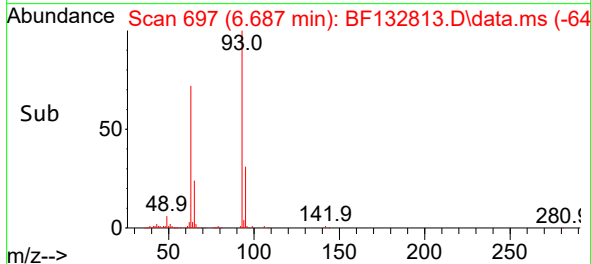
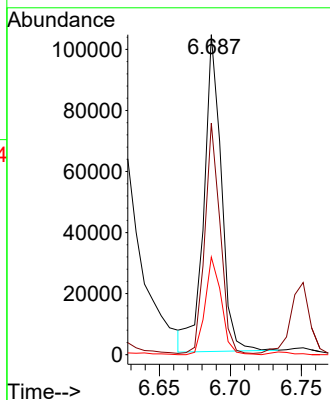
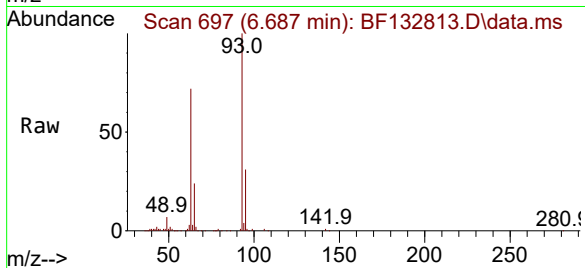
Tgt Ion: 93 Resp: 88435

Ion Ratio Lower Upper

93 100

63 72.3 50.5 90.5

95 30.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 5.618 ng

RT: 6.898 min Scan# 733

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

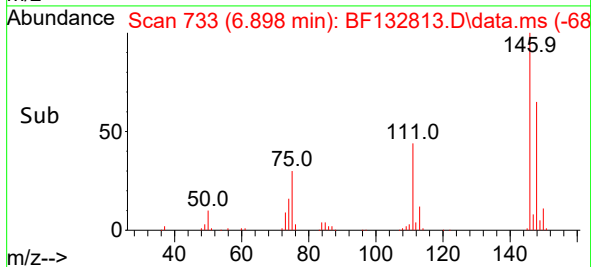
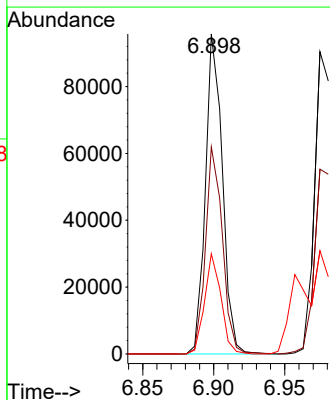
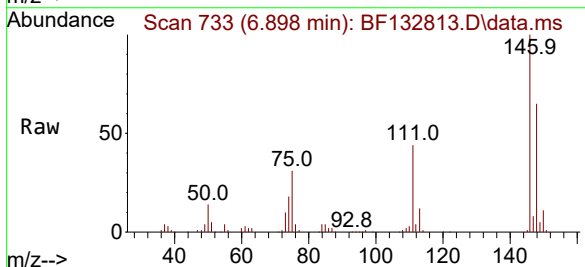
Tgt Ion: 146 Resp: 79509

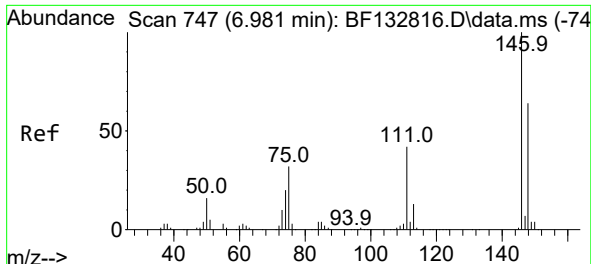
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

75 31.3 26.4 39.6

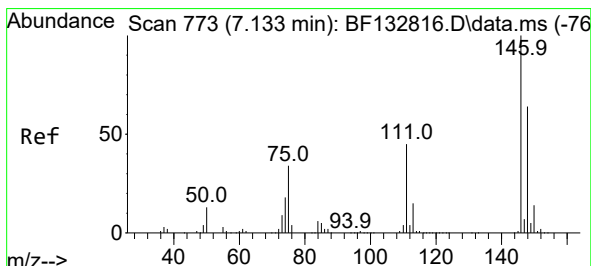
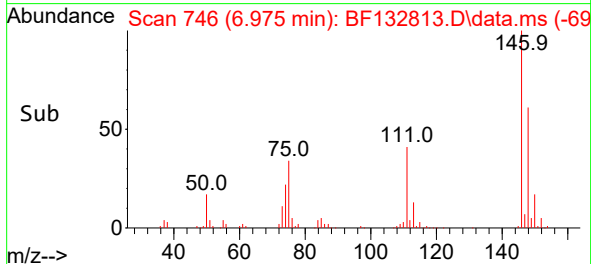
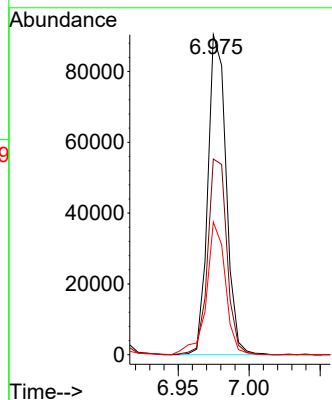
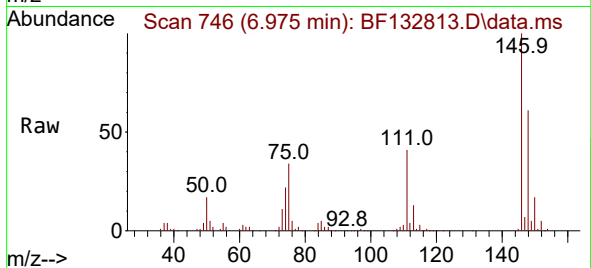




#13
1,4-Dichlorobenzene
Concen: 5.729 ng
RT: 6.975 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

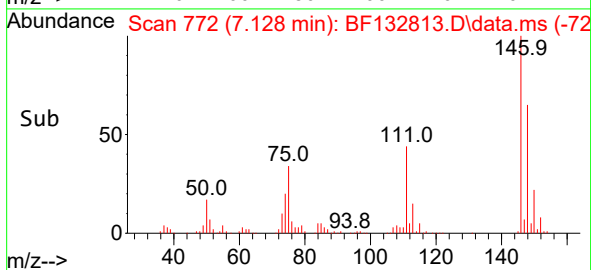
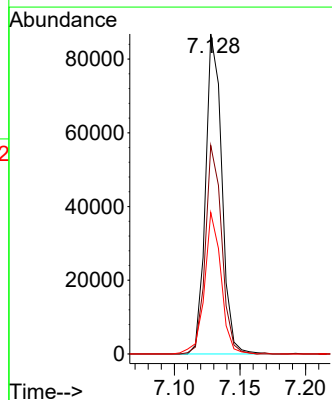
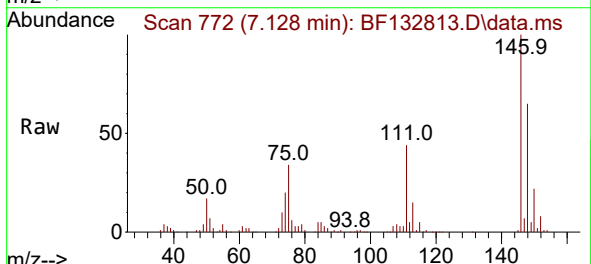
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

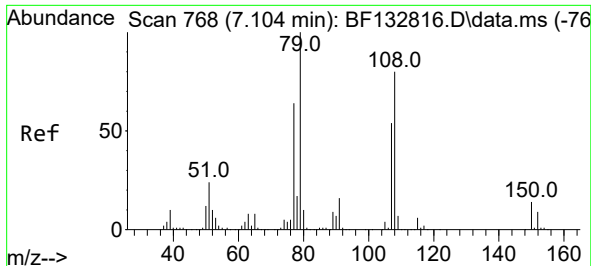
Tgt Ion:146 Resp: 80961
Ion Ratio Lower Upper
146 100
148 61.1 51.2 76.8
111 41.4 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 5.554 ng
RT: 7.128 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:146 Resp: 75323
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 44.2 35.8 53.8

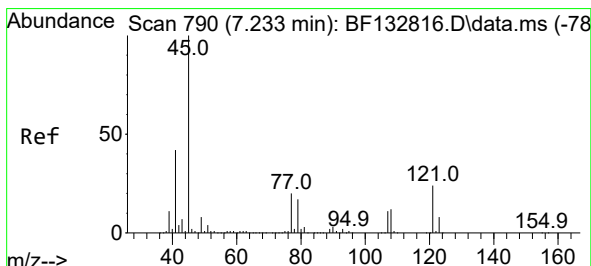
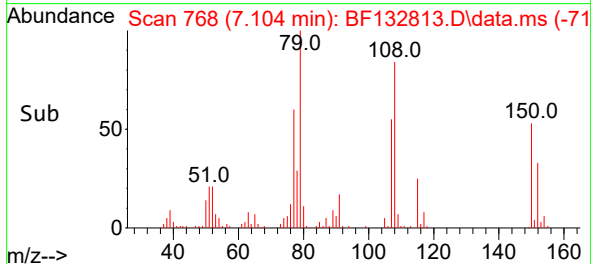
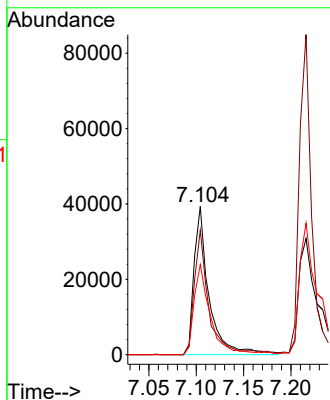
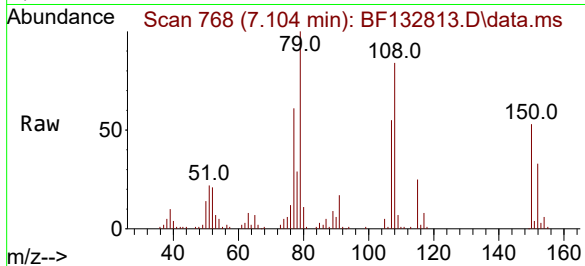




#15
Benzyl Alcohol
Concen: 3.411 ng
RT: 7.104 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

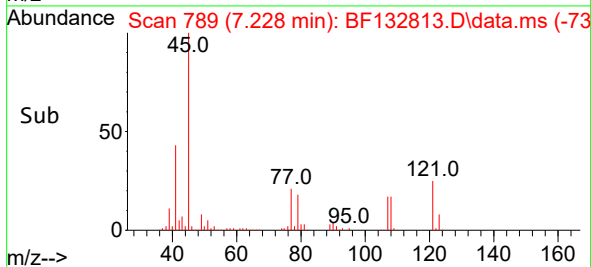
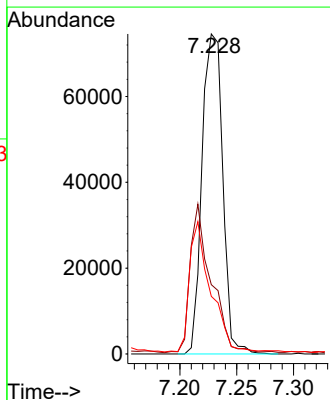
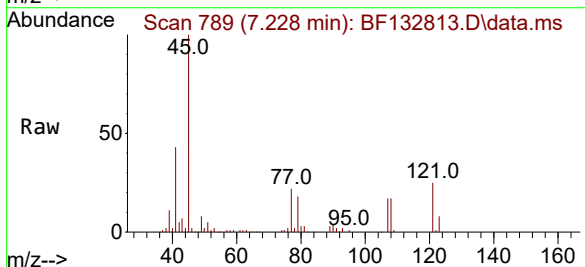
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

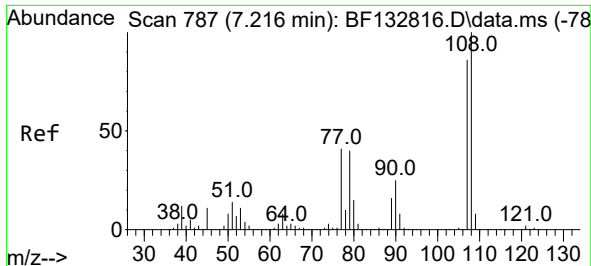
Tgt Ion: 79 Resp: 43572
Ion Ratio Lower Upper
79 100
108 84.0 64.2 96.2
77 60.8 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.033 ng
RT: 7.228 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion: 45 Resp: 94205
Ion Ratio Lower Upper
45 100
77 21.6 0.7 40.7
79 18.0 0.0 37.2

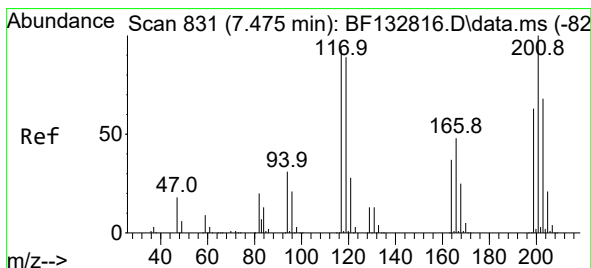
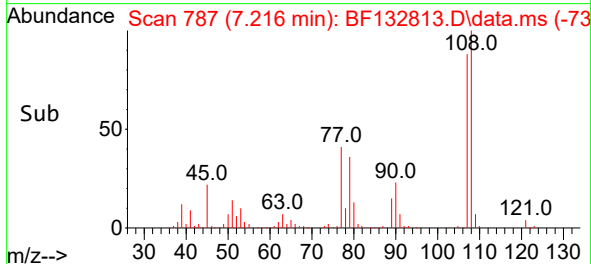
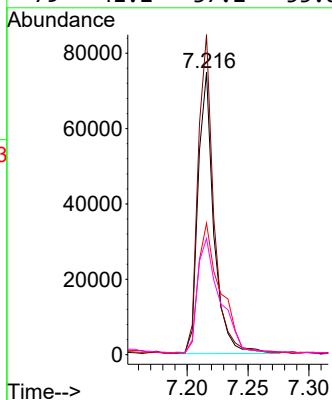
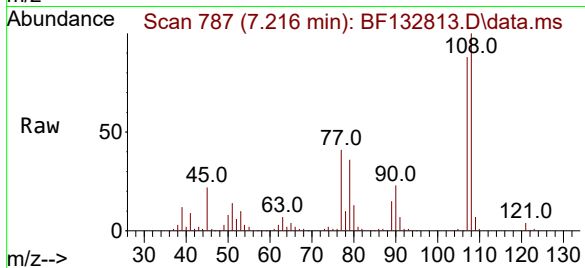




#17
2-Methylphenol
Concen: 5.480 ng
RT: 7.216 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

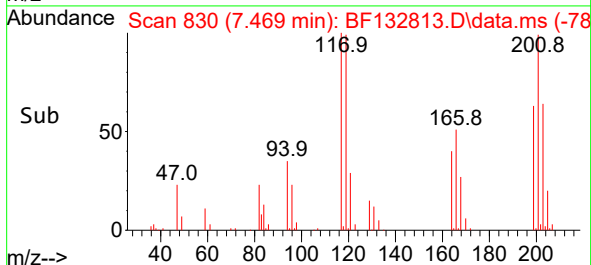
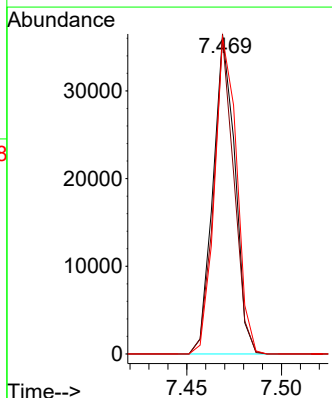
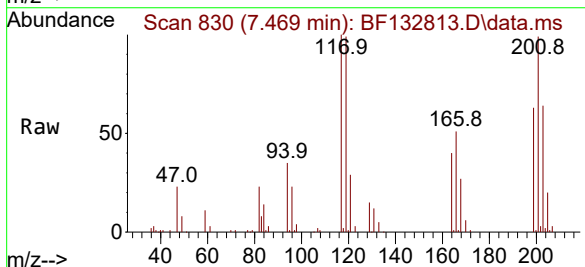
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

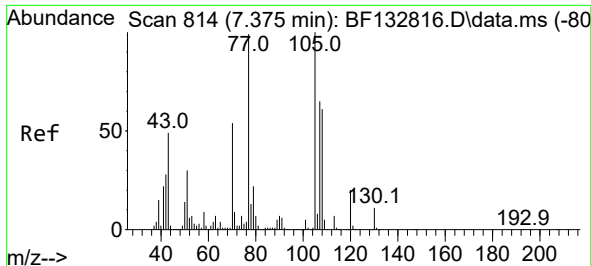
Tgt Ion:	107	Resp:	67455
Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.6	139.0
77	46.6	38.6	57.8
79	41.2	37.2	55.8



#18
Hexachloroethane
Concen: 5.299 ng
RT: 7.469 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:	117	Resp:	29258
Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.3	115.9
201	99.1	86.4	129.6

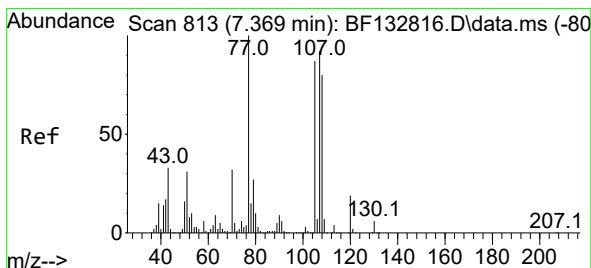
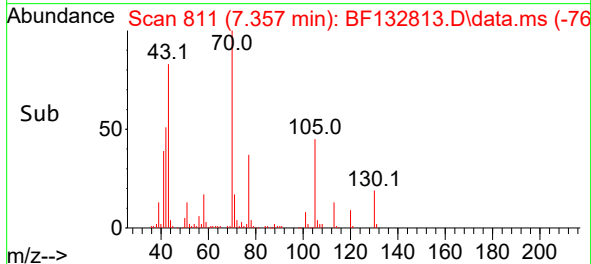
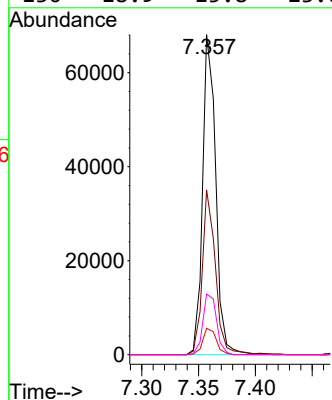
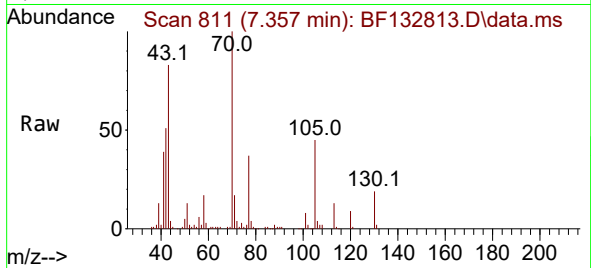




#19
n-Nitroso-di-n-propylamine
Concen: 5.374 ng
RT: 7.357 min Scan# 811
Delta R.T. -0.018 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

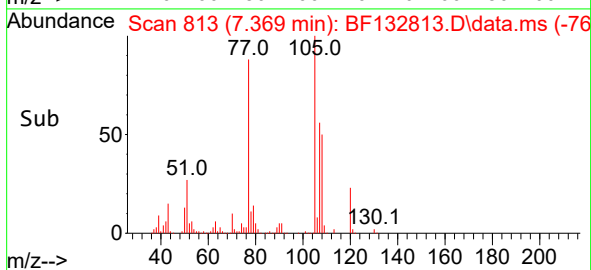
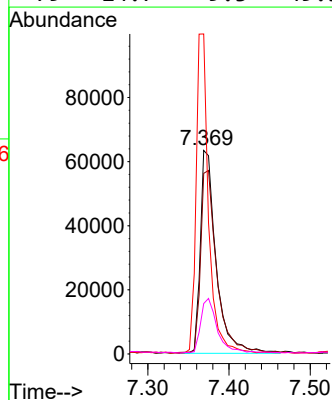
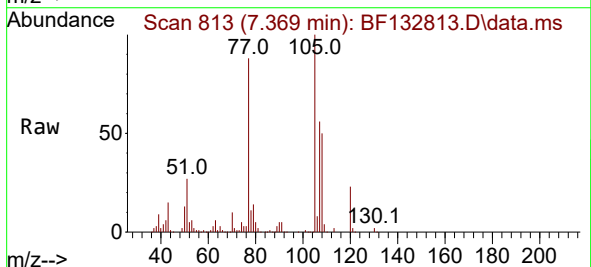
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

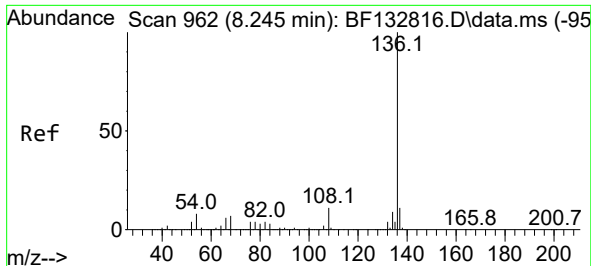
Tgt Ion: 70 Resp: 54850
Ion Ratio Lower Upper
70 100
42 51.5 40.9 61.3
101 8.3 7.8 11.6
130 18.9 15.8 23.6



#20
3+4-Methylphenols
Concen: 5.400 ng
RT: 7.369 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion: 107 Resp: 85871
Ion Ratio Lower Upper
107 100
108 88.8 67.6 107.6
77 157.2 89.1 129.1#
79 24.7 9.3 49.3

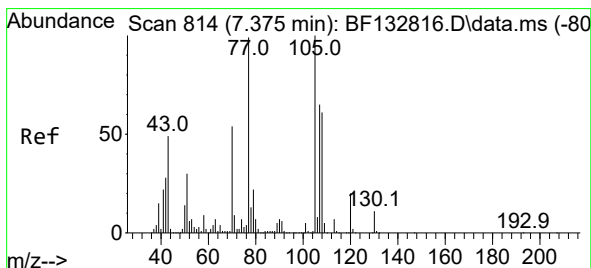
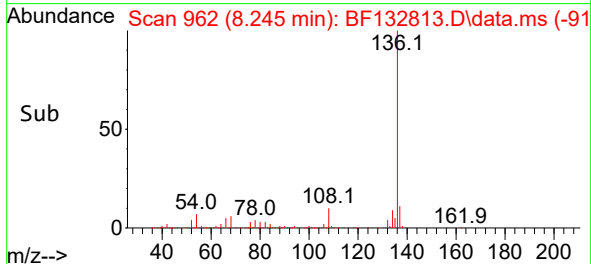
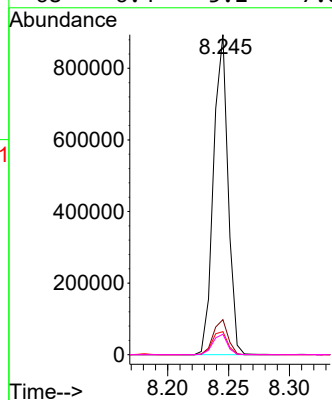
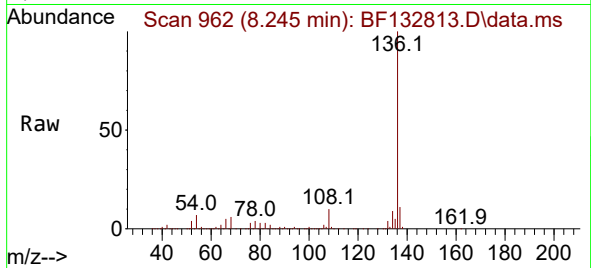




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

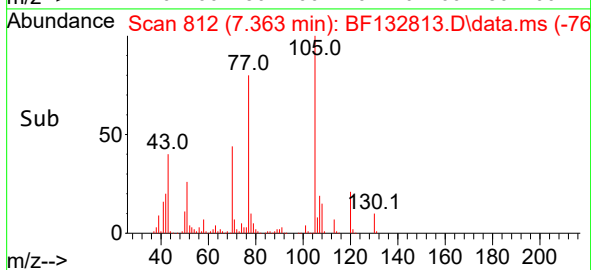
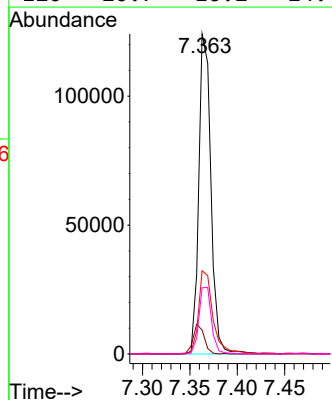
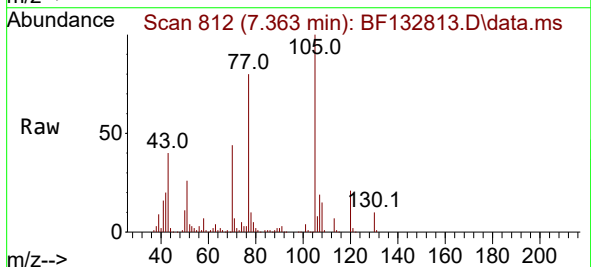
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

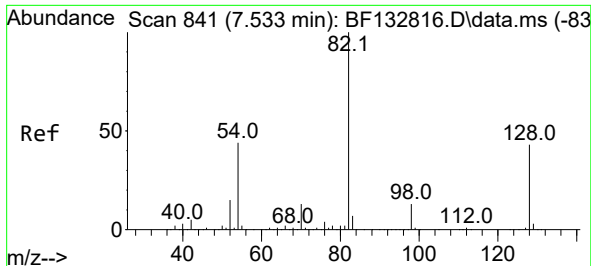
Tgt Ion:136 Resp: 743706
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.2 6.1 9.1
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 5.937 ng
RT: 7.363 min Scan# 812
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:105 Resp: 111337
Ion Ratio Lower Upper
105 100
71 7.4 7.3 10.9
51 26.0 23.9 35.9
120 20.7 16.2 24.4





#23

Nitrobenzene-d5

Concen: 10.019 ng

RT: 7.522 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

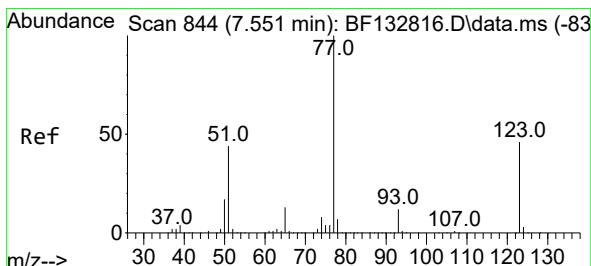
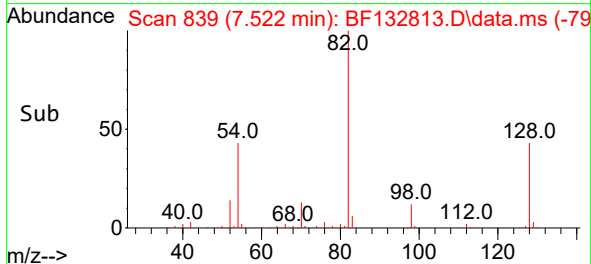
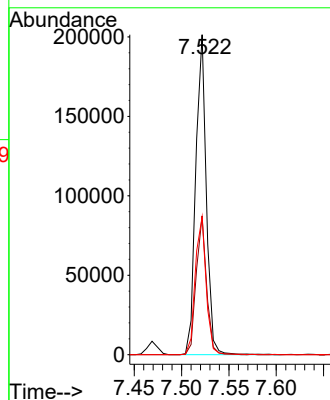
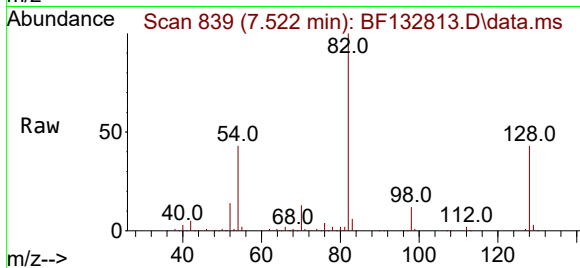
Tgt Ion: 82 Resp: 157053

Ion Ratio Lower Upper

82 100

128 43.4 34.4 51.6

54 43.1 35.2 52.8



#24

Nitrobenzene

Concen: 4.985 ng

RT: 7.539 min Scan# 842

Delta R.T. -0.012 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

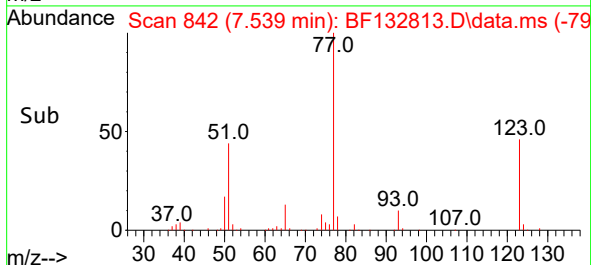
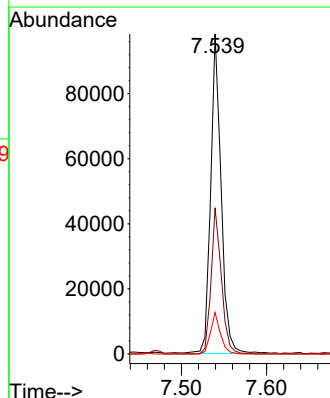
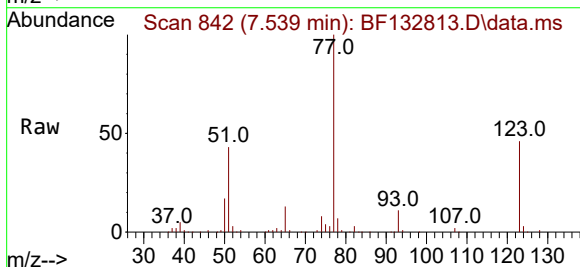
Tgt Ion: 77 Resp: 83566

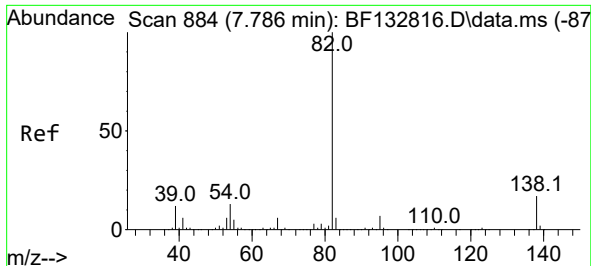
Ion Ratio Lower Upper

77 100

123 45.7 36.4 54.6

65 13.0 10.3 15.5

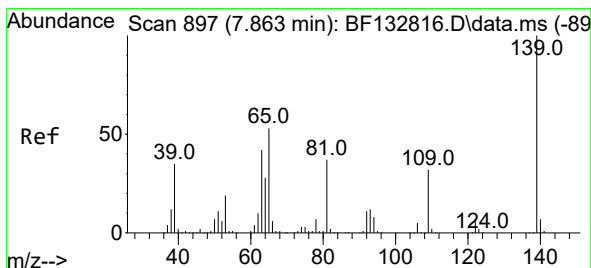
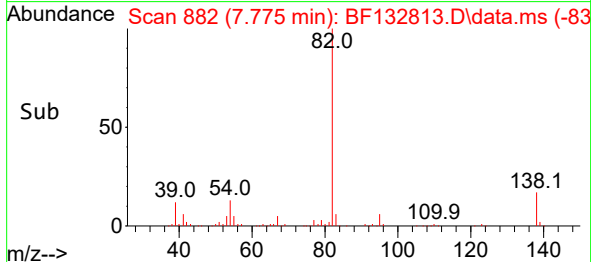
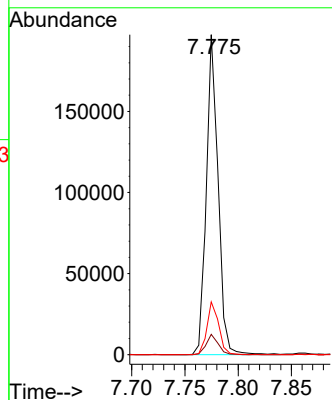
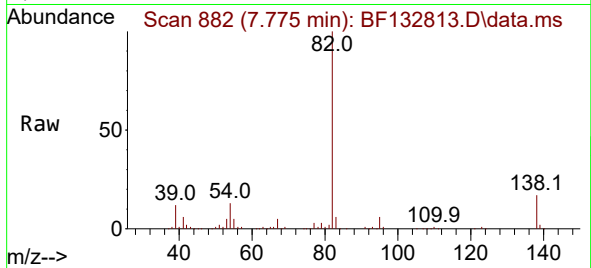




#25
Isophorone
Concen: 5.066 ng
RT: 7.775 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

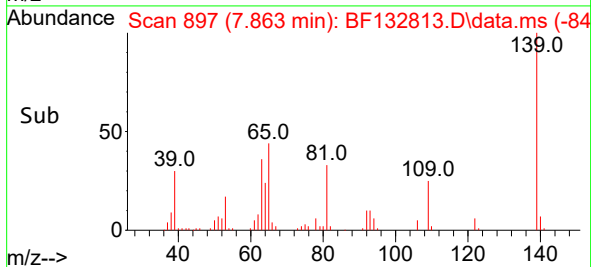
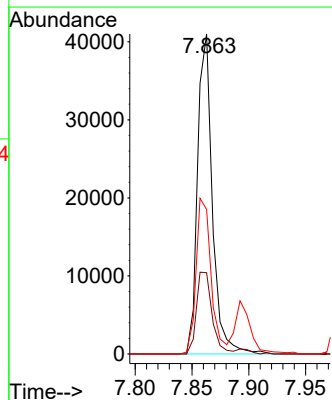
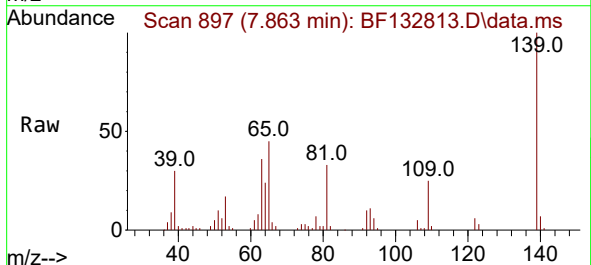
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

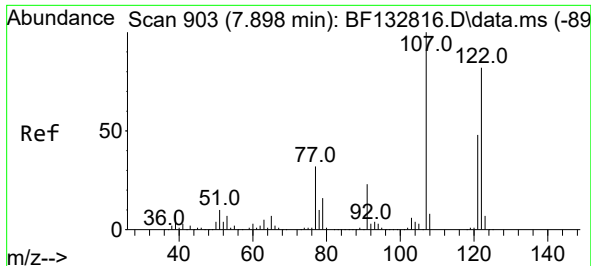
Tgt Ion: 82 Resp: 152257
Ion Ratio Lower Upper
82 100
95 6.4 5.7 8.5
138 16.5 13.7 20.5



#26
2-Nitrophenol
Concen: 5.044 ng
RT: 7.863 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion: 139 Resp: 37308
Ion Ratio Lower Upper
139 100
109 25.4 25.8 38.8#
65 45.2 42.7 64.1

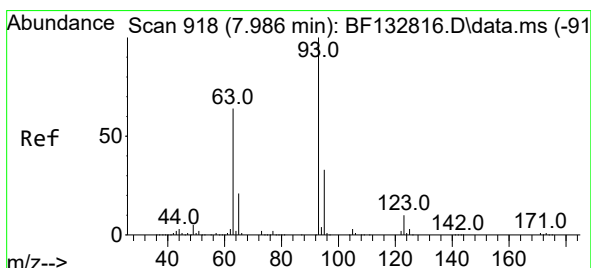
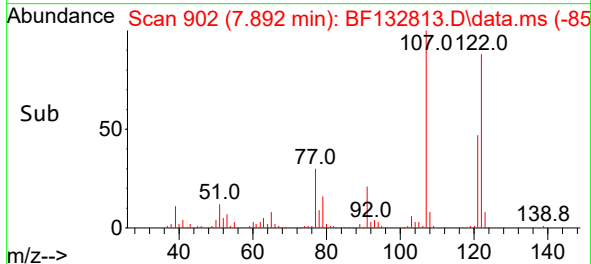
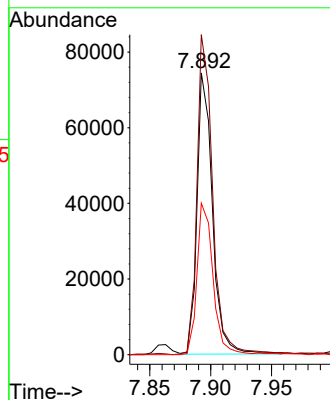
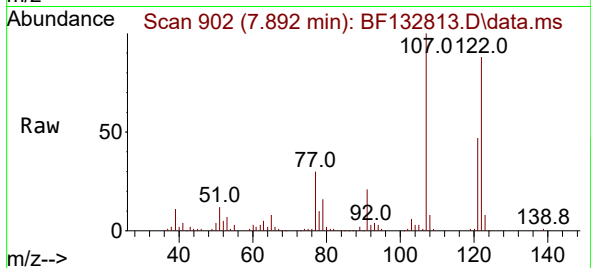




#27
2,4-Dimethylphenol
Concen: 5.608 ng
RT: 7.892 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

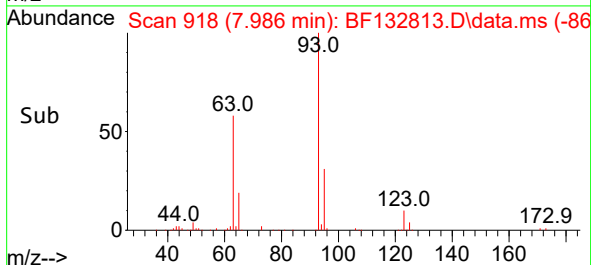
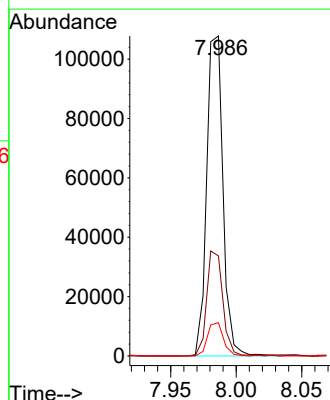
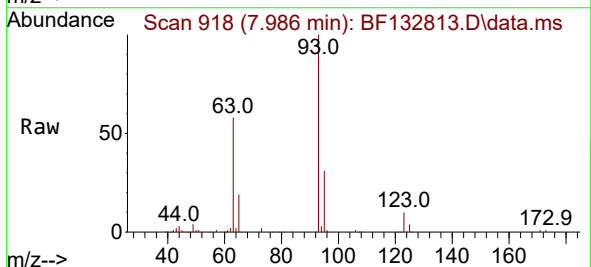
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

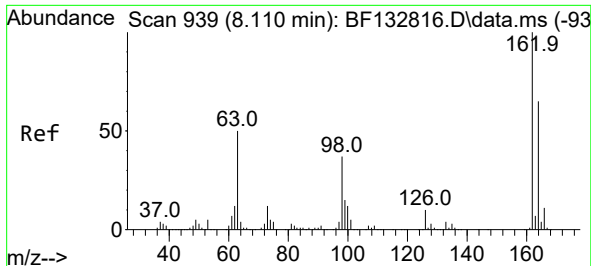
Tgt Ion:122 Resp: 65466
Ion Ratio Lower Upper
122 100
107 113.6 97.0 145.4
121 53.8 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.321 ng
RT: 7.986 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion: 93 Resp: 93550
Ion Ratio Lower Upper
93 100
95 31.3 26.4 39.6
123 10.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 5.324 ng

RT: 8.116 min Scan# 940

Delta R.T. 0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

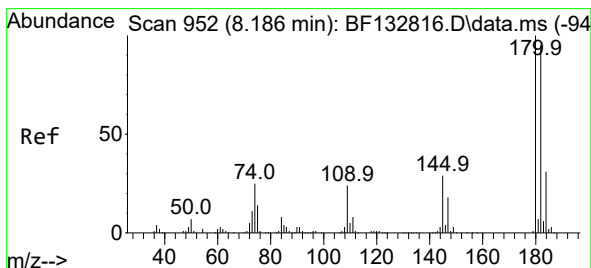
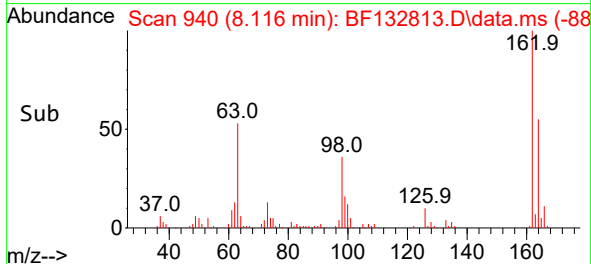
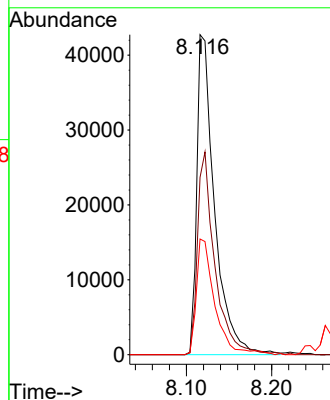
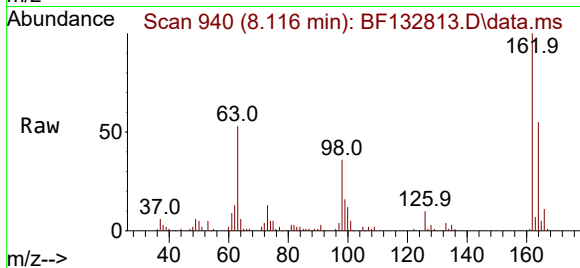
Tgt Ion:162 Resp: 61829

Ion Ratio Lower Upper

162 100

164 55.4 44.7 84.7

98 36.1 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 5.490 ng

RT: 8.181 min Scan# 951

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

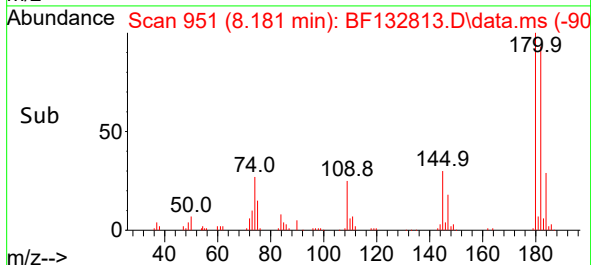
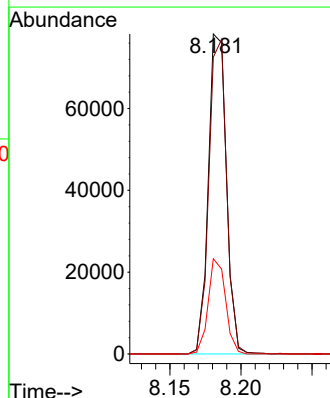
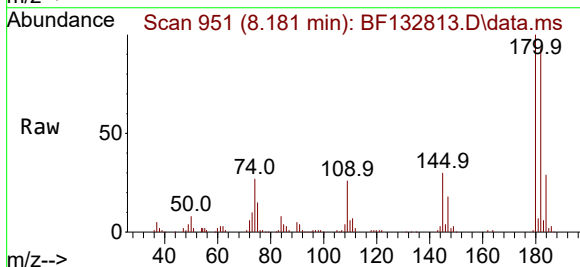
Tgt Ion:180 Resp: 69232

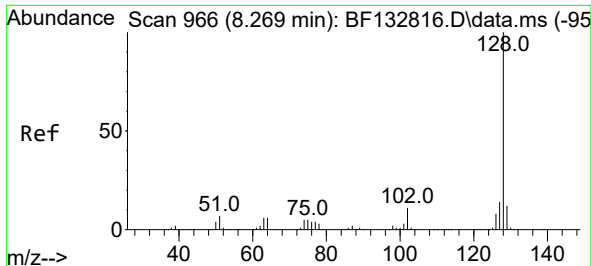
Ion Ratio Lower Upper

180 100

182 92.7 75.9 113.9

145 29.8 23.0 34.4

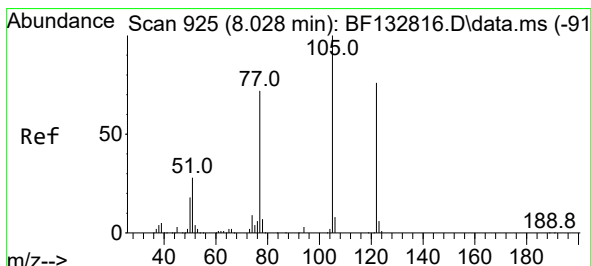
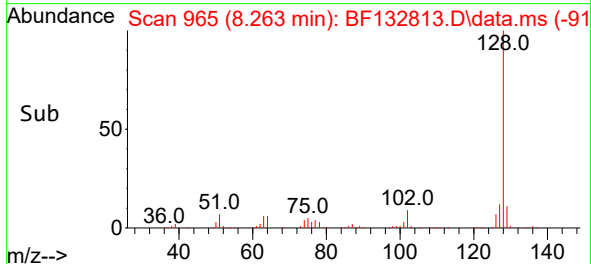
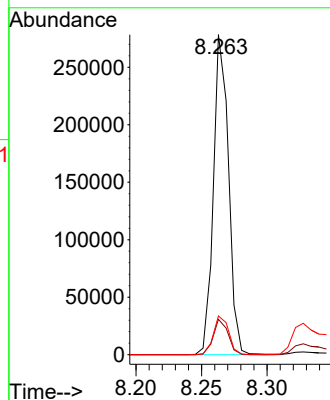
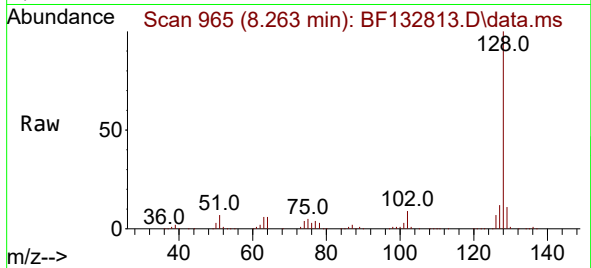




#31
Naphthalene
Concen: 5.864 ng
RT: 8.263 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

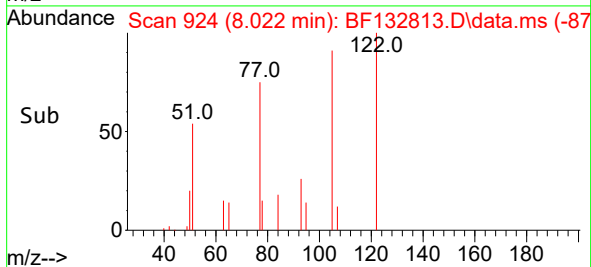
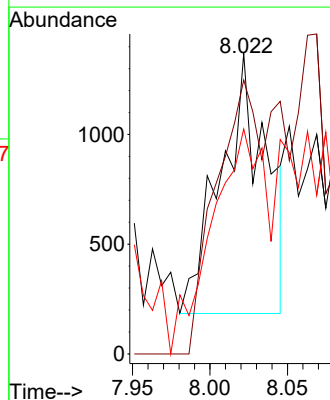
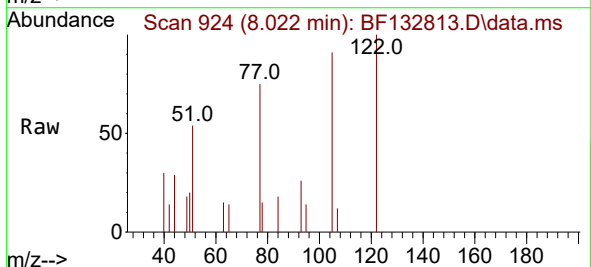
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

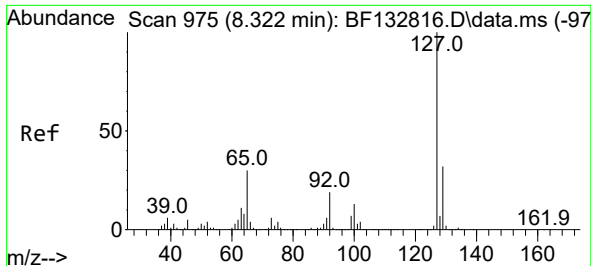
Tgt Ion:128 Resp: 223257
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 12.1 11.1 16.7



#32
Benzoic acid
Concen: 0.286 ng
RT: 8.022 min Scan# 924
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:122 Resp: 2415
Ion Ratio Lower Upper
122 100
105 91.1 110.8 150.8#
77 74.8 74.2 114.2

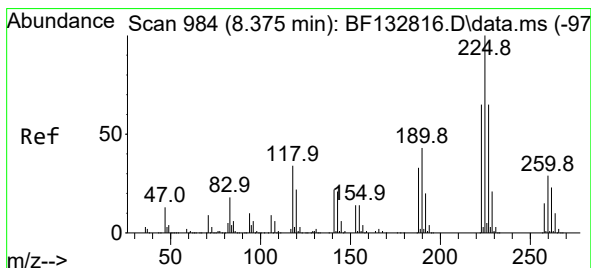
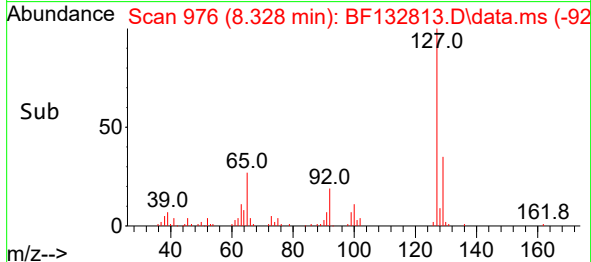
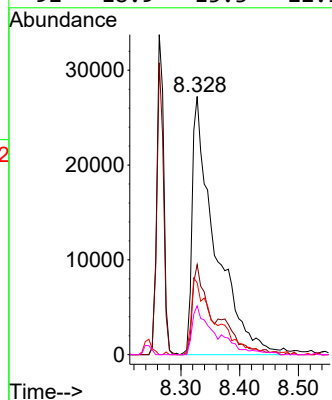
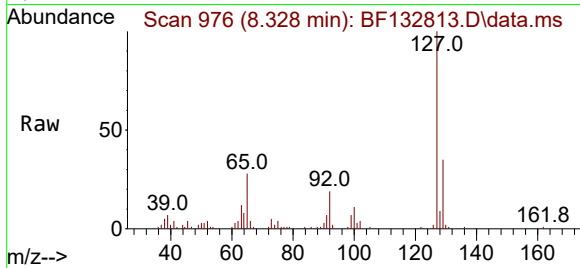




#33
4-Chloroaniline
Concen: 4.524 ng
RT: 8.328 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

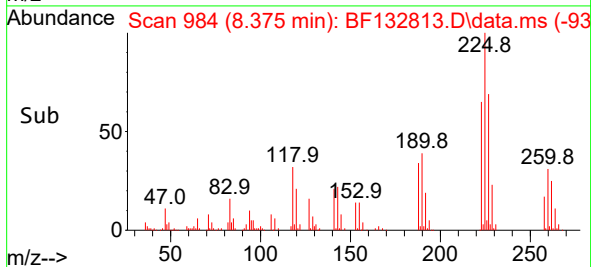
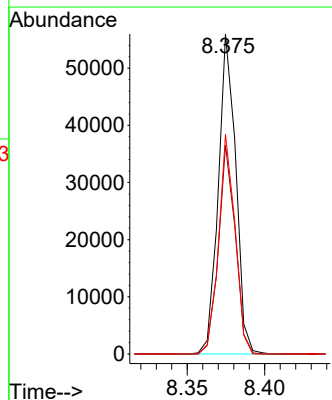
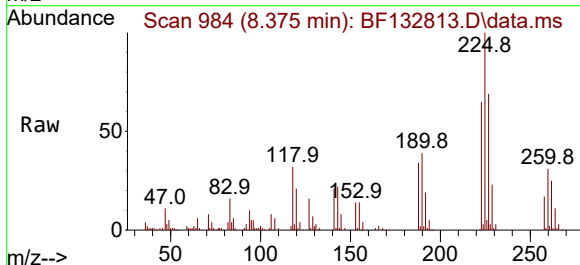
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

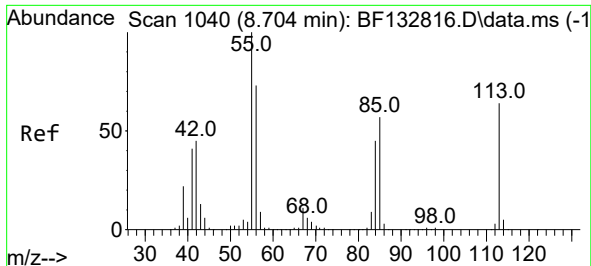
Tgt Ion:	127	Resp:	73806
Ion Ratio	Lower	Upper	
127	100		
129	34.9	25.8	38.6
65	27.8	24.1	36.1
92	18.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 5.466 ng
RT: 8.375 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:	225	Resp:	43801
Ion Ratio	Lower	Upper	
225	100		
223	65.2	51.8	77.6
227	71.4	52.2	78.2

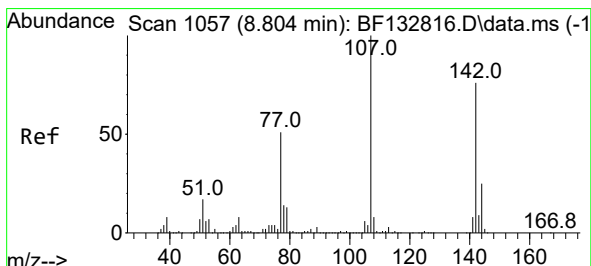
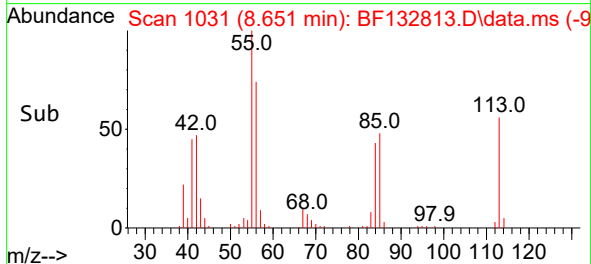
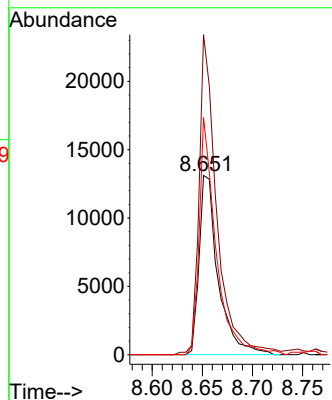
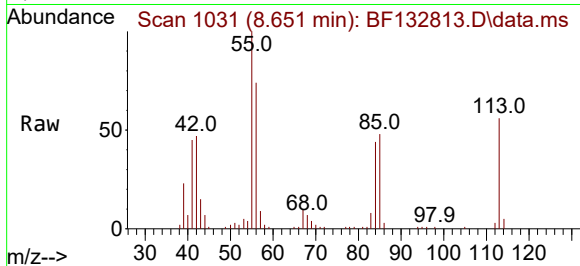




#35
 Caprolactam
 Concen: 4.541 ng
 RT: 8.651 min Scan# 1031
 Delta R.T. -0.053 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

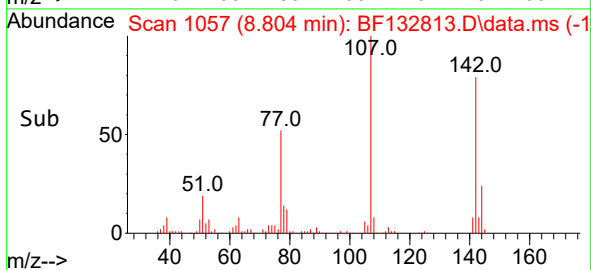
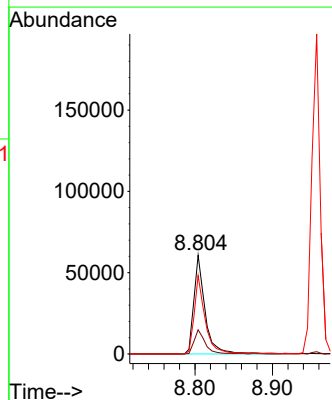
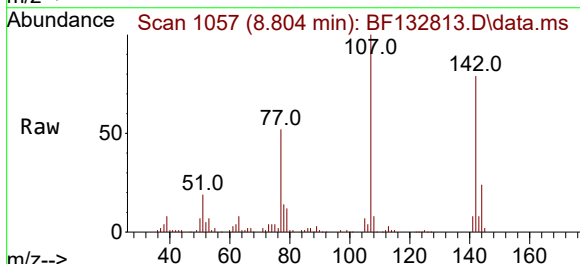
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

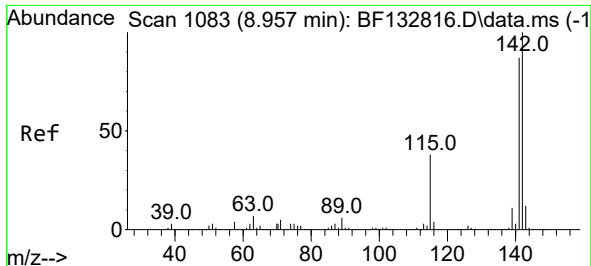
Tgt Ion:113 Resp: 17387
 Ion Ratio Lower Upper
 113 100
 55 178.6 136.3 176.3#
 56 132.3 94.7 134.7



#36
 4-Chloro-3-methylphenol
 Concen: 4.800 ng
 RT: 8.804 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

Tgt Ion:107 Resp: 61214
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.0 30.0
 142 79.4 61.1 91.7





#37

2-Methylnaphthalene

Concen: 5.712 ng

RT: 8.957 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

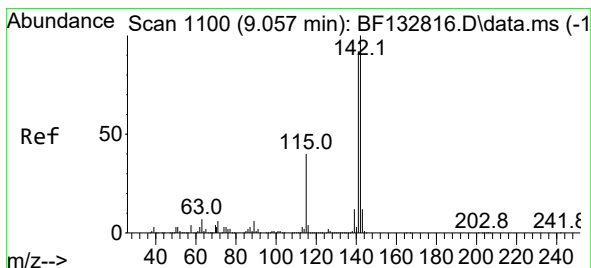
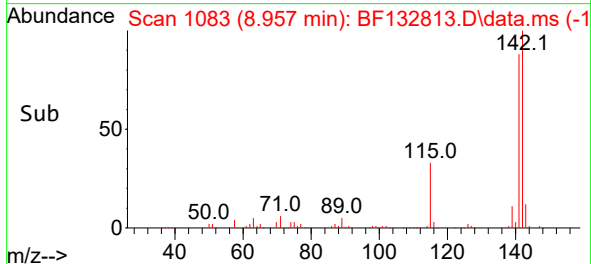
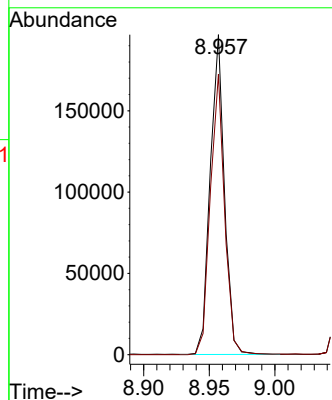
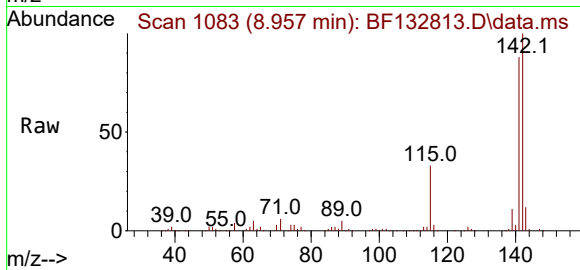
SSTDICC005

Tgt Ion:142 Resp: 148214

Ion Ratio Lower Upper

142 100

141 87.7 69.3 103.9



#38

1-Methylnaphthalene

Concen: 5.670 ng

RT: 9.057 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BF132813.D

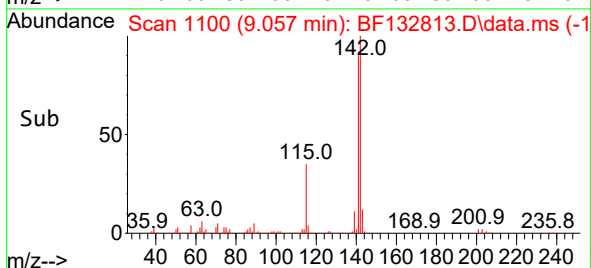
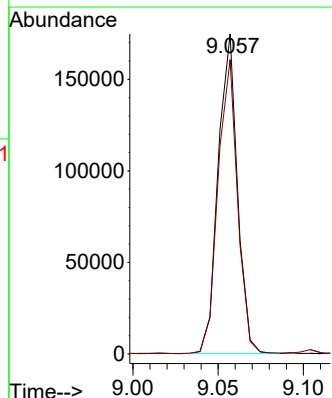
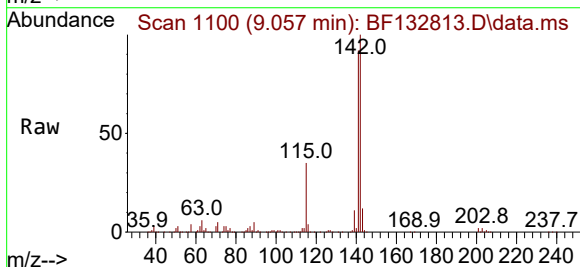
Acq: 16 Mar 2023 15:10

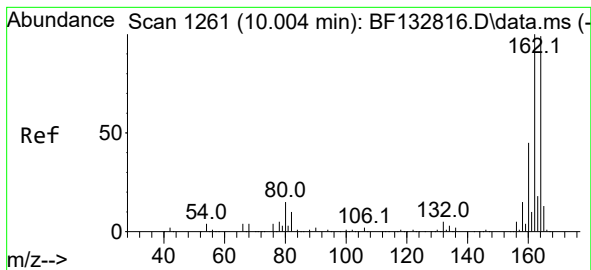
Tgt Ion:142 Resp: 137492

Ion Ratio Lower Upper

142 100

141 92.0 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

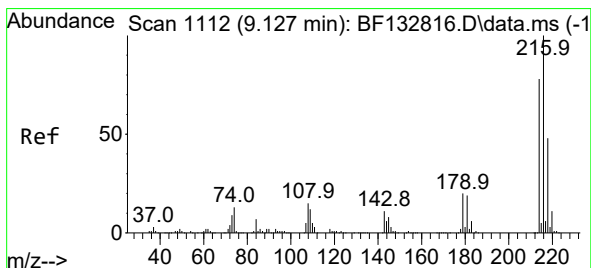
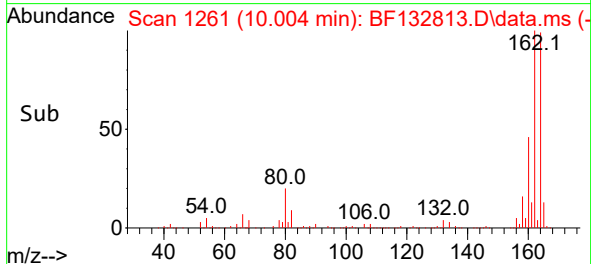
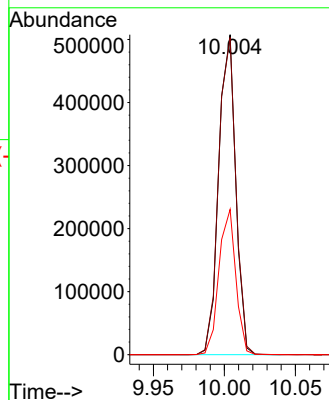
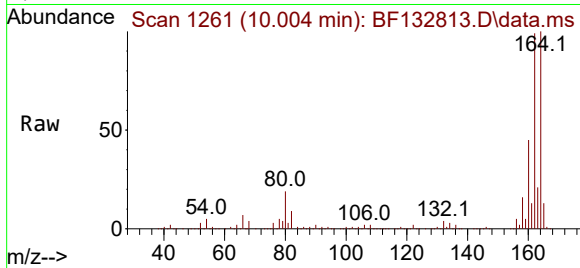
Tgt Ion:164 Resp: 420604

Ion Ratio Lower Upper

164 100

162 99.1 80.6 121.0

160 45.4 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.428 ng

RT: 9.122 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Tgt Ion:216 Resp: 74692

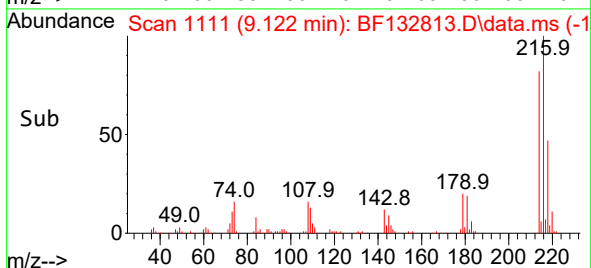
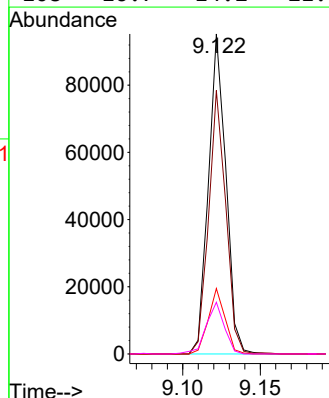
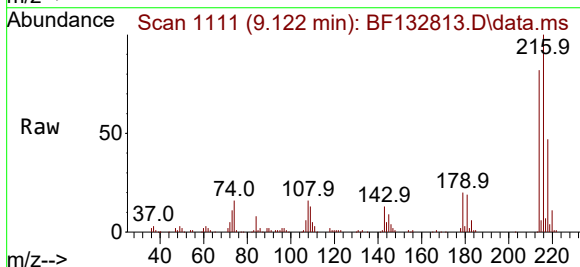
Ion Ratio Lower Upper

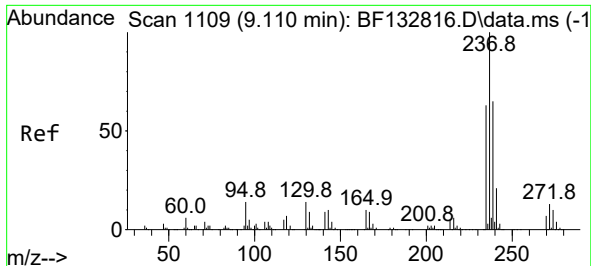
216 100

214 81.0 64.3 96.5

179 19.7 16.2 24.4

108 16.7 14.2 21.4

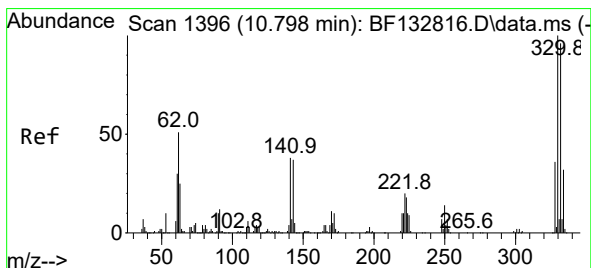
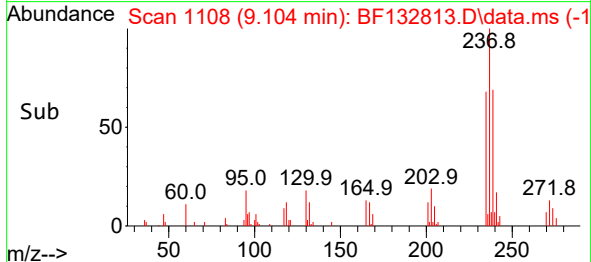
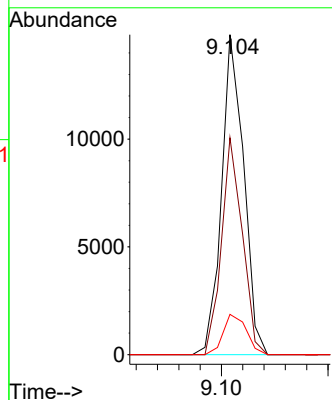
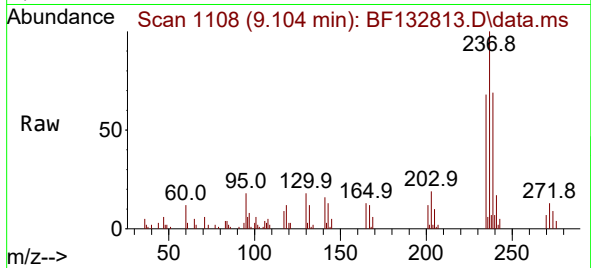




#41
Hexachlorocyclopentadiene
Concen: 1.432 ng
RT: 9.104 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

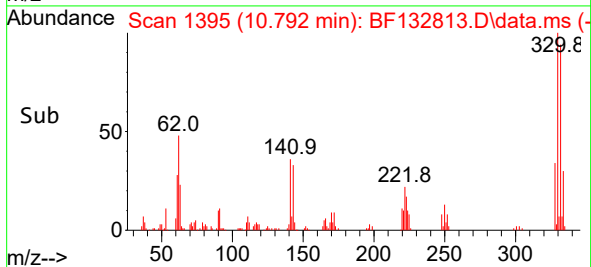
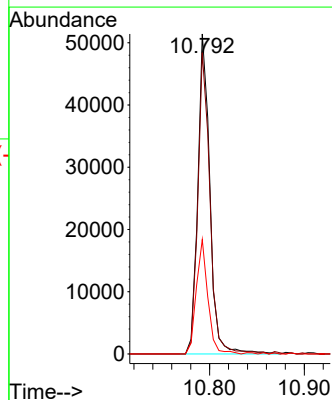
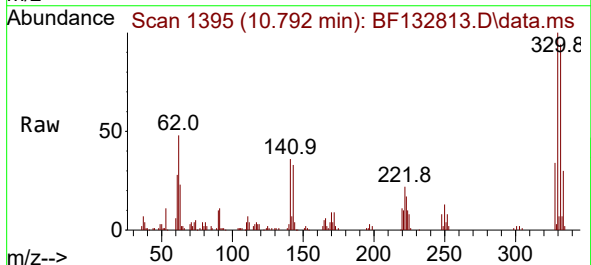
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

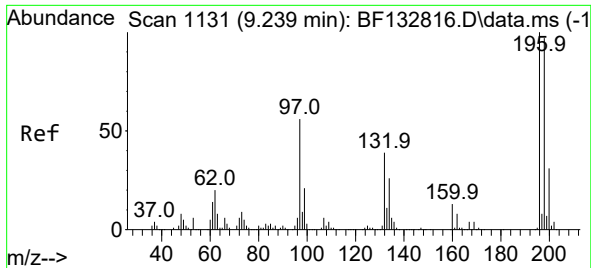
Tgt Ion:237 Resp: 10688
Ion Ratio Lower Upper
237 100
235 67.8 43.3 83.3
272 12.6 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 10.062 ng
RT: 10.792 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:330 Resp: 45703
Ion Ratio Lower Upper
330 100
332 94.3 77.0 115.6
141 34.2 26.7 40.1

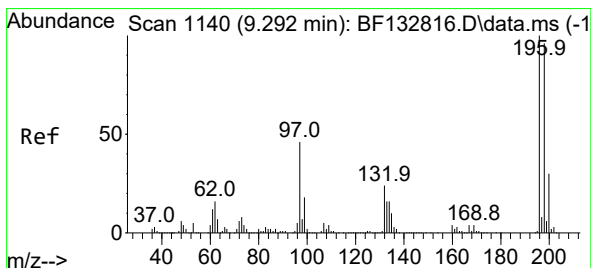
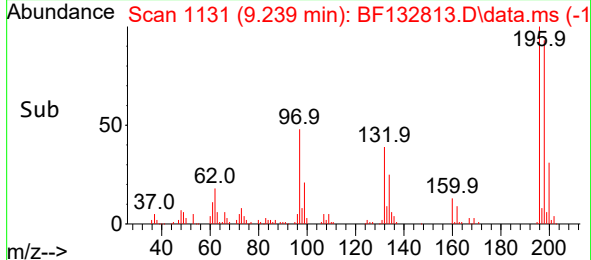
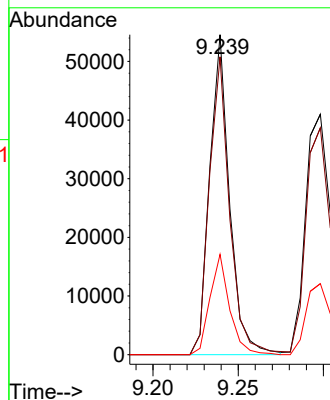
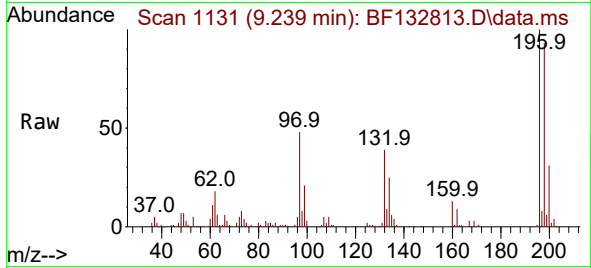




#43
2,4,6-Trichlorophenol
Concen: 4.753 ng
RT: 9.239 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

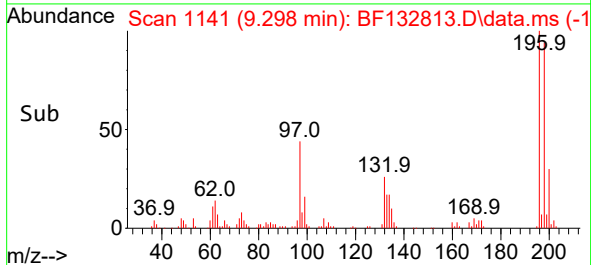
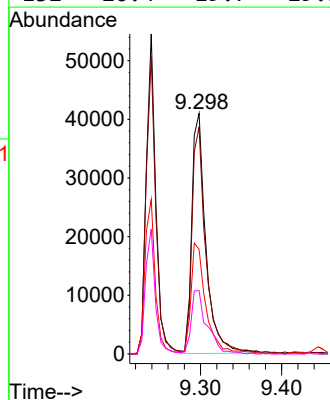
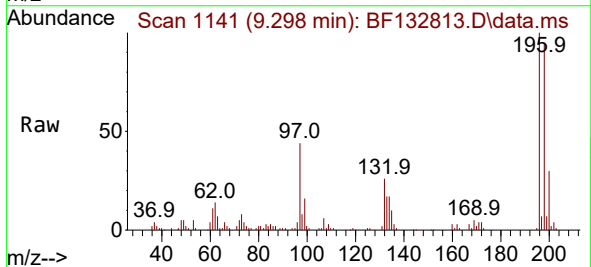
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

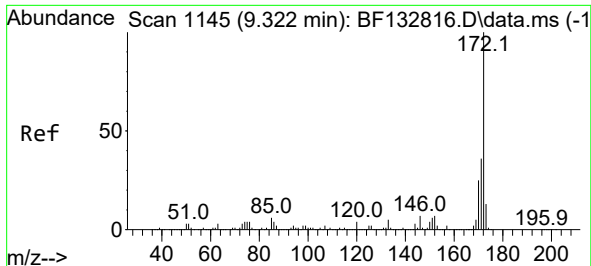
Tgt Ion:196 Resp: 44326
Ion Ratio Lower Upper
196 100
198 93.1 77.3 115.9
200 31.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 4.535 ng
RT: 9.298 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:196 Resp: 49361
Ion Ratio Lower Upper
196 100
198 94.4 76.8 115.2
97 43.5 36.9 55.3
132 26.4 19.7 29.5

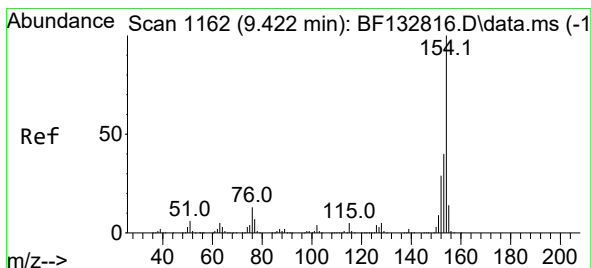
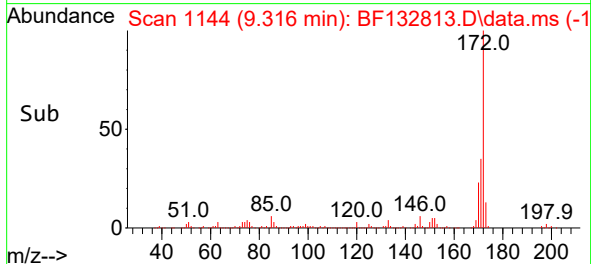
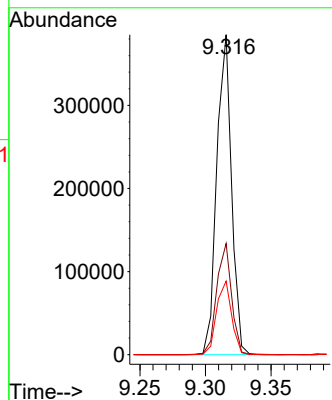
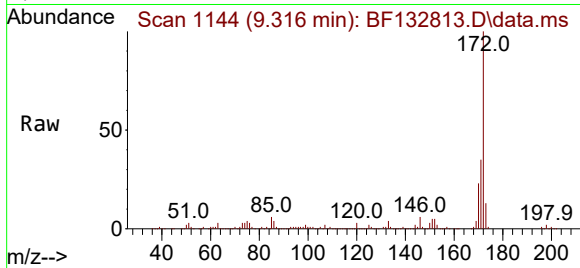




#45
2-Fluorobiphenyl
Concen: 10.901 ng
RT: 9.316 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

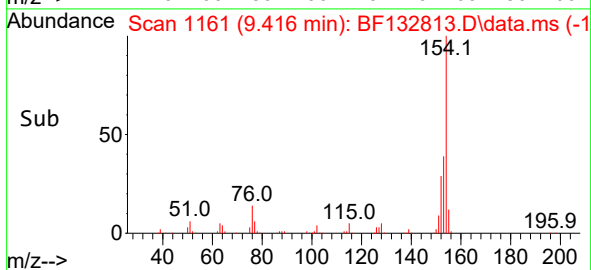
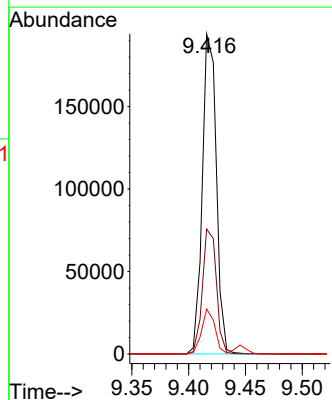
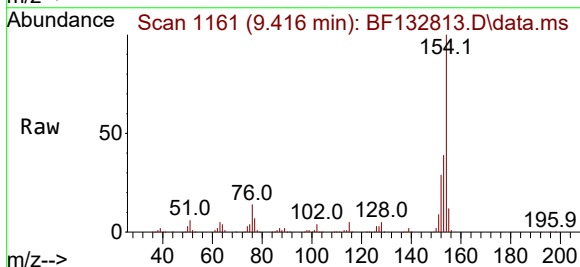
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

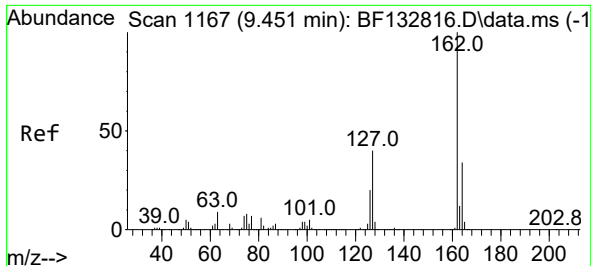
Tgt Ion:172 Resp: 301128
Ion Ratio Lower Upper
172 100
171 34.7 28.7 43.1
170 23.0 19.8 29.8



#46
1,1'-Biphenyl
Concen: 5.243 ng
RT: 9.416 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:154 Resp: 166918
Ion Ratio Lower Upper
154 100
153 39.1 19.6 59.6
76 14.1 0.0 33.5





#47

2-Chloronaphthalene

Concen: 5.034 ng

RT: 9.445 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

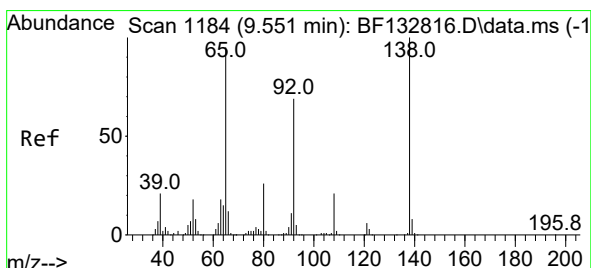
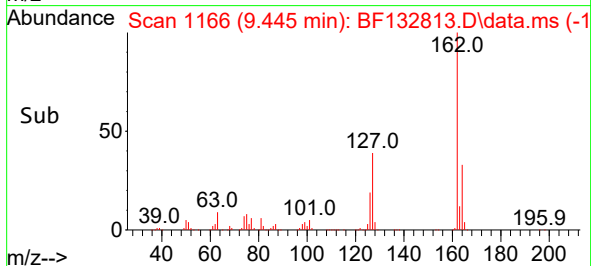
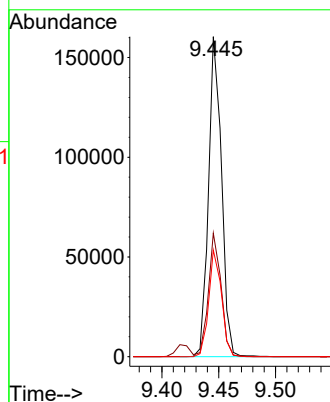
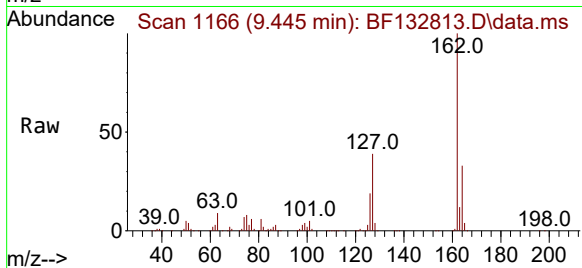
Tgt Ion:162 Resp: 127065

Ion Ratio Lower Upper

162 100

127 38.6 32.3 48.5

164 33.3 27.2 40.8



#48

2-Nitroaniline

Concen: 4.036 ng

RT: 9.545 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

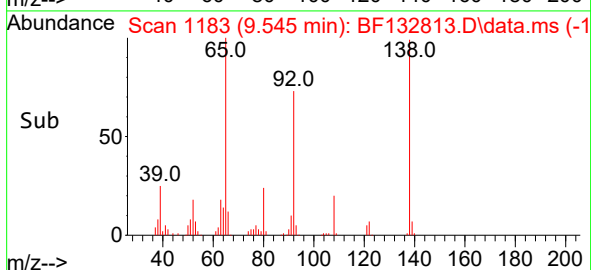
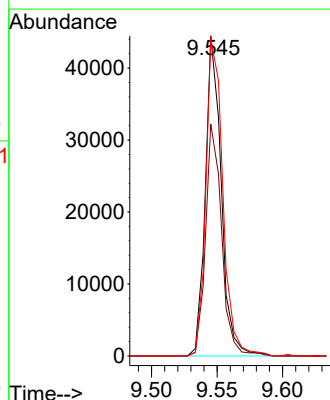
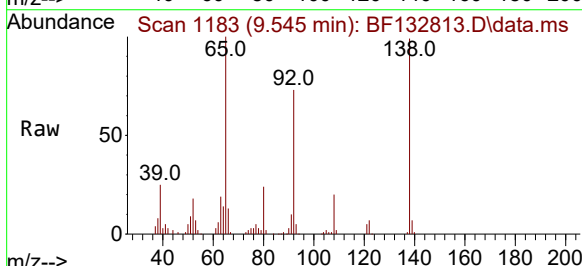
Tgt Ion: 65 Resp: 37515

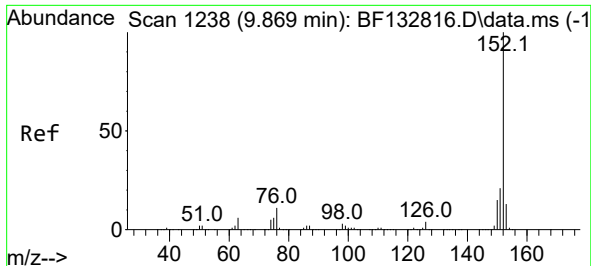
Ion Ratio Lower Upper

65 100

92 72.5 58.6 88.0

138 99.2 84.4 126.6

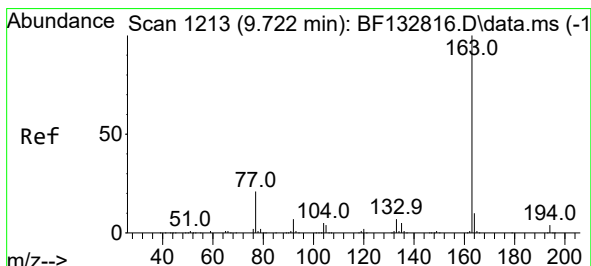
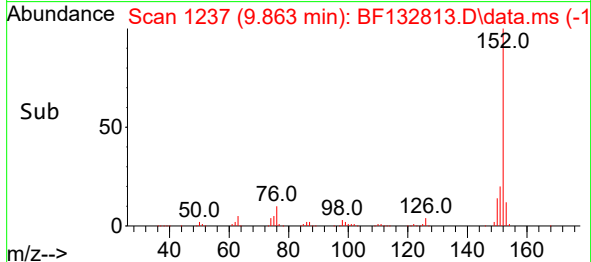
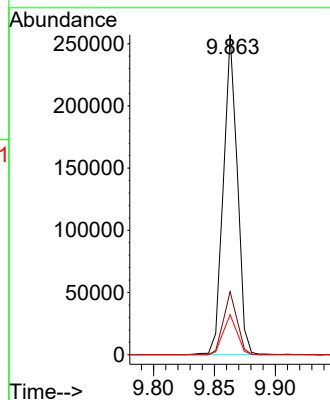
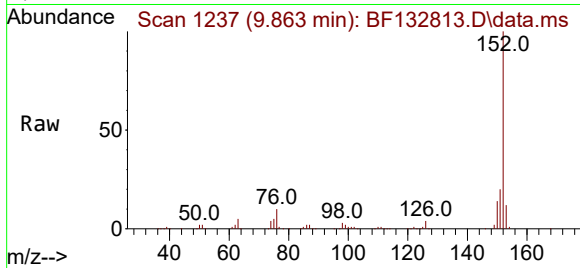




#49
Acenaphthylene
Concen: 5.115 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

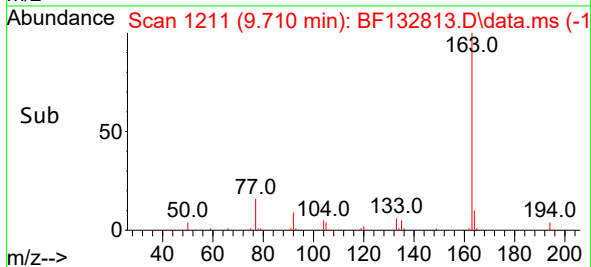
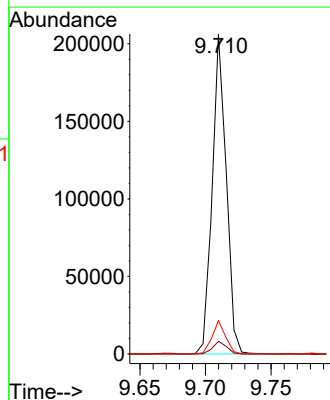
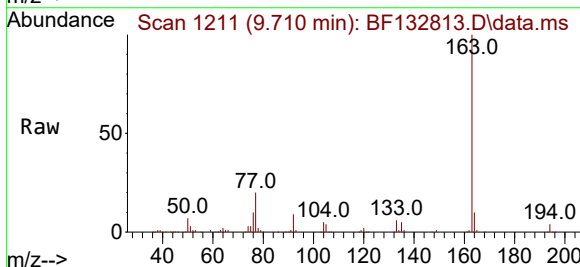
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

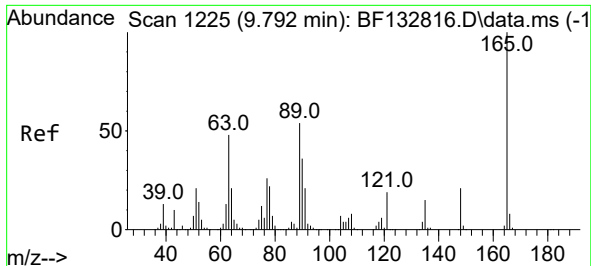
Tgt Ion:152 Resp: 205481
Ion Ratio Lower Upper
152 100
151 19.7 16.6 25.0
153 12.5 10.8 16.2



#50
Dimethylphthalate
Concen: 5.005 ng
RT: 9.710 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:163 Resp: 153284
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.3 12.5

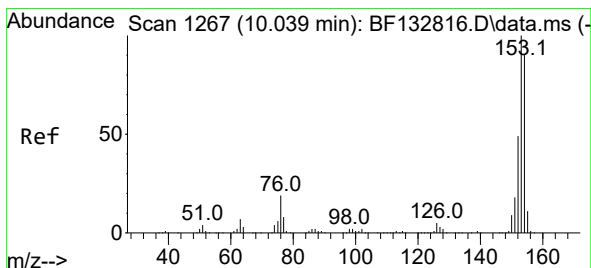
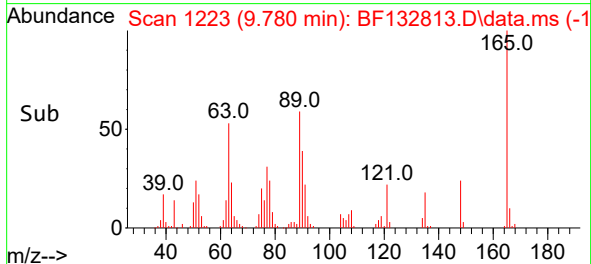
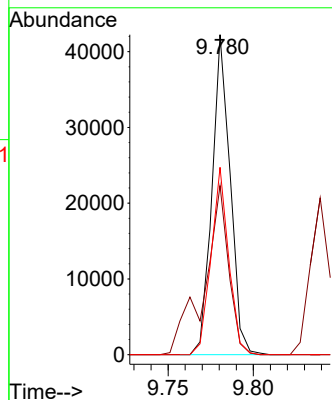
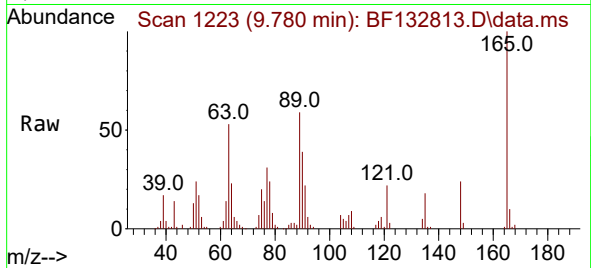




#51
2,6-Dinitrotoluene
Concen: 4.480 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

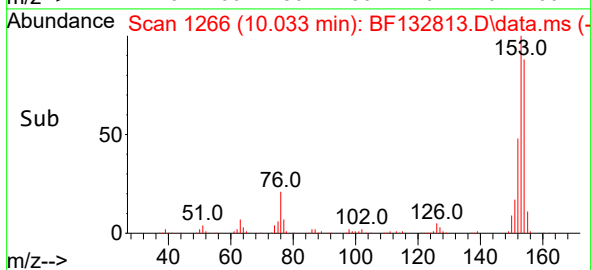
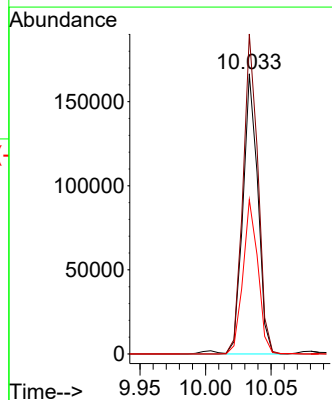
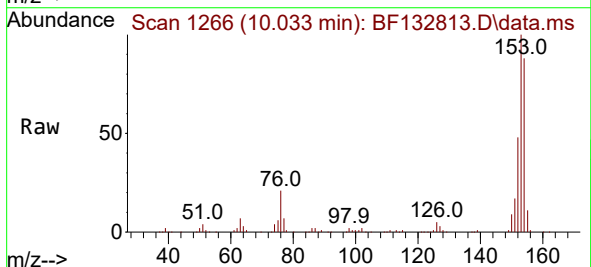
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

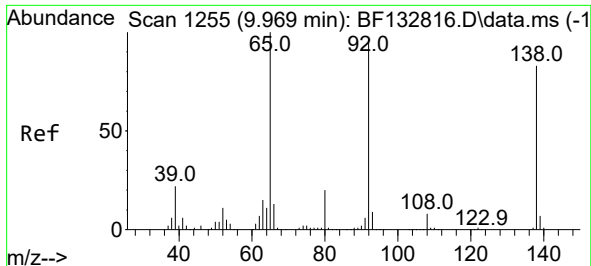
Tgt Ion:165 Resp: 31249
Ion Ratio Lower Upper
165 100
63 52.8 39.1 58.7
89 58.5 43.5 65.3



#52
Acenaphthene
Concen: 5.226 ng
RT: 10.033 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:154 Resp: 133293
Ion Ratio Lower Upper
154 100
153 114.2 89.4 134.0
152 55.1 43.4 65.2

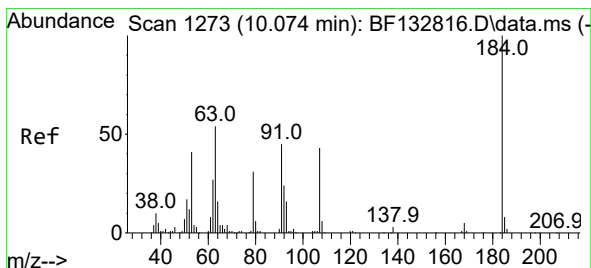
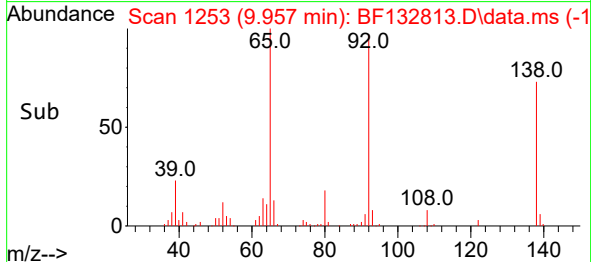
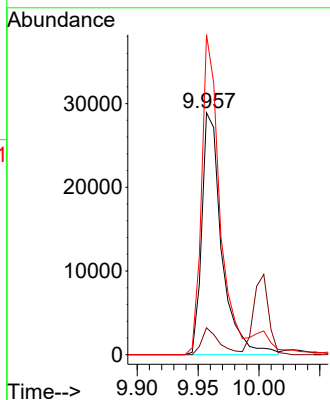
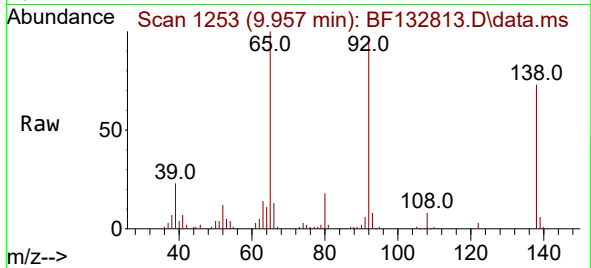




#53
3-Nitroaniline
Concen: 4.209 ng
RT: 9.957 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

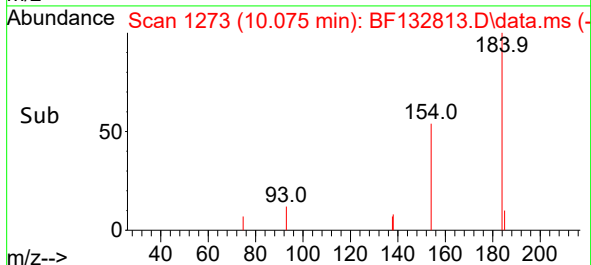
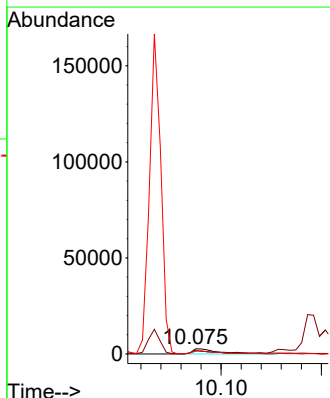
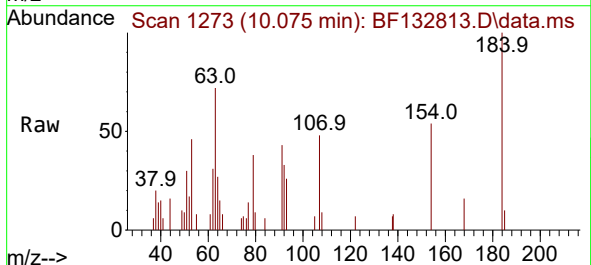
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

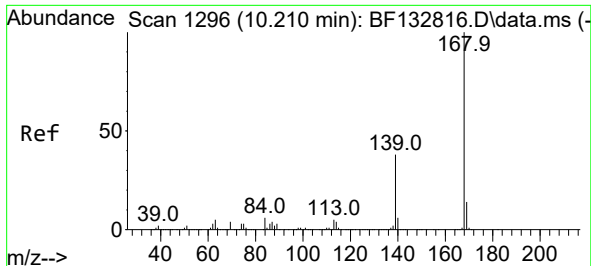
Tgt Ion:138 Resp: 32835
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 132.3 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 1.364 ng
RT: 10.075 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:184 Resp: 5581
Ion Ratio Lower Upper
184 100
63 72.2 47.2 70.8#
154 53.6 46.5 69.7

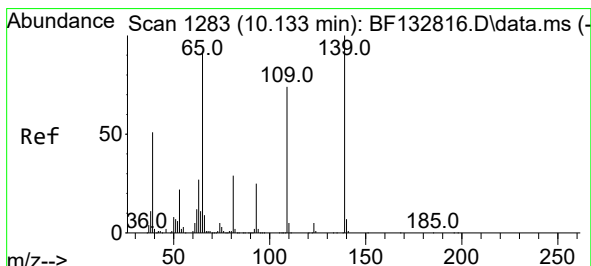
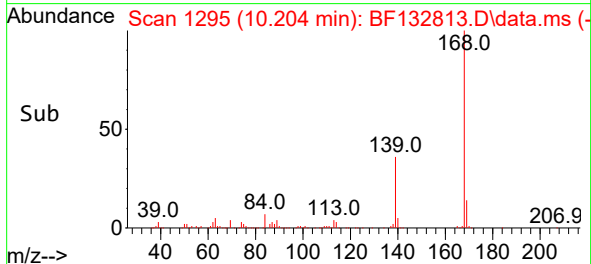
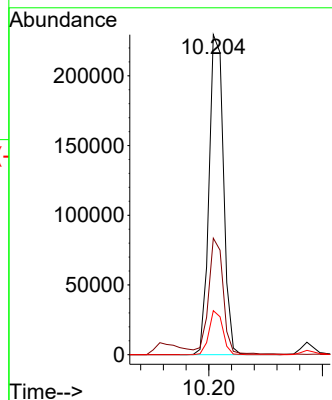
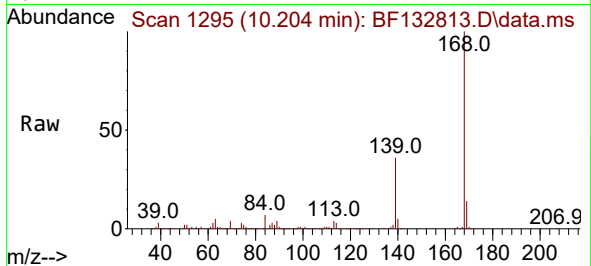




#55
Dibenzenofuran
Concen: 5.427 ng
RT: 10.204 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

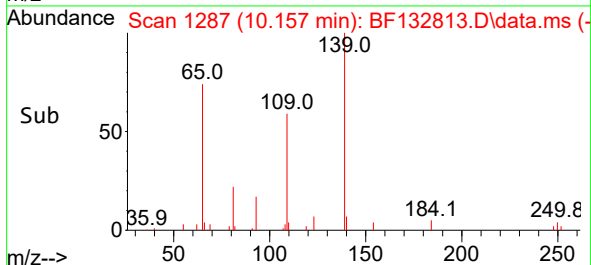
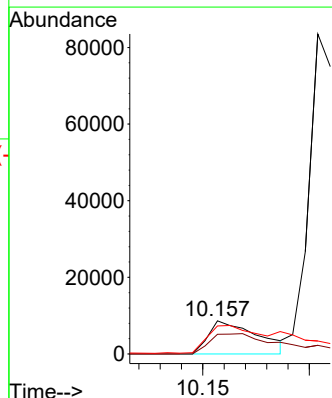
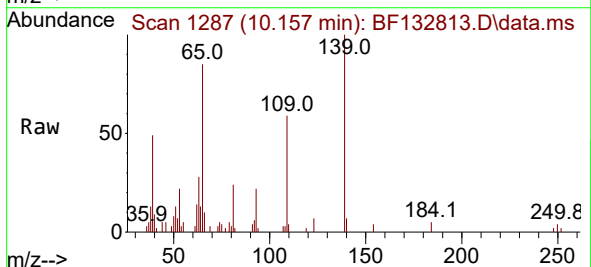
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

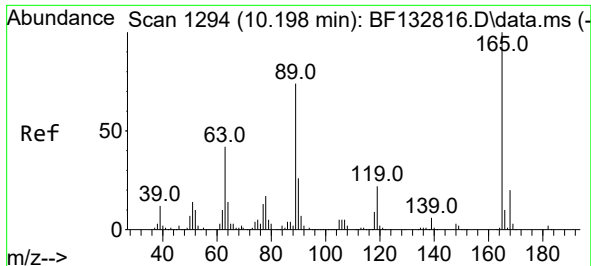
Tgt Ion:168 Resp: 201821
Ion Ratio Lower Upper
168 100
139 36.4 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 2.354 ng
RT: 10.157 min Scan# 1287
Delta R.T. 0.024 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:139 Resp: 13696
Ion Ratio Lower Upper
139 100
109 59.3 53.8 93.8
65 84.6 73.0 113.0

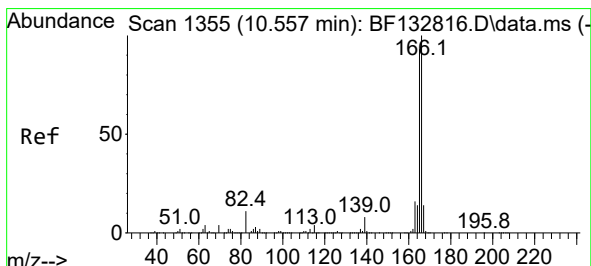
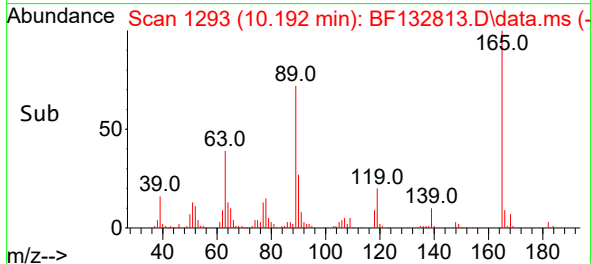
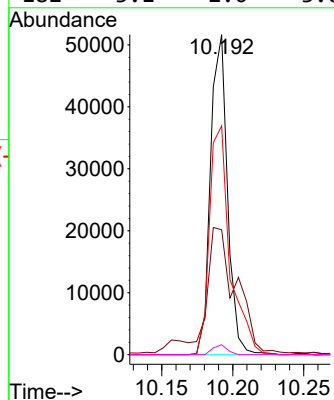
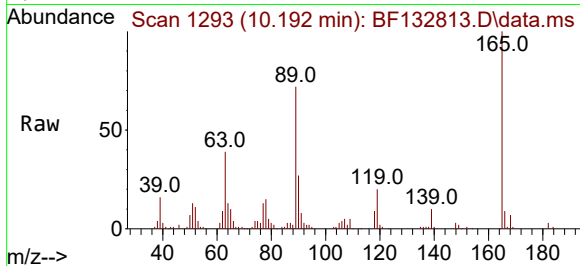




#57
2,4-Dinitrotoluene
Concen: 4.637 ng
RT: 10.192 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

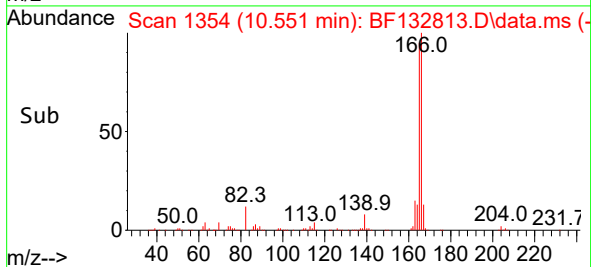
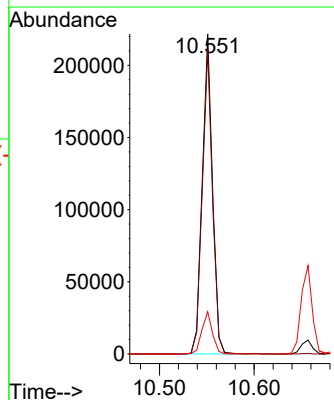
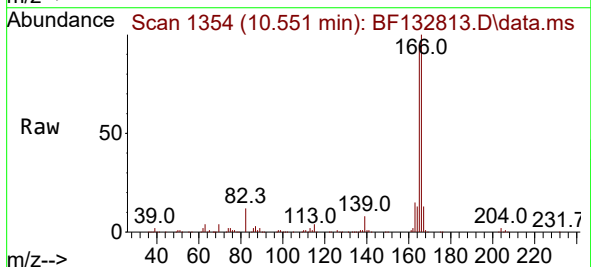
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

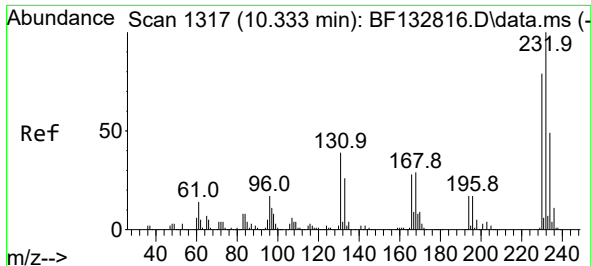
Tgt Ion:165 Resp: 43028
Ion Ratio Lower Upper
165 100
63 39.0 34.4 51.6
89 71.5 59.5 89.3
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 5.839 ng
RT: 10.551 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:166 Resp: 166083
Ion Ratio Lower Upper
166 100
165 95.0 74.3 111.5
167 13.2 11.0 16.4

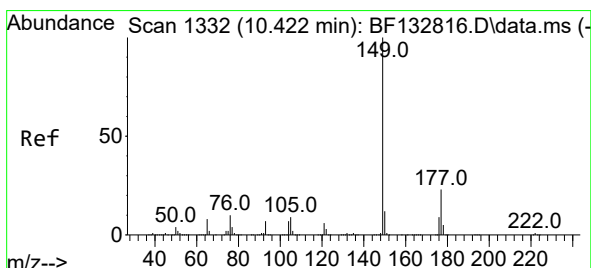
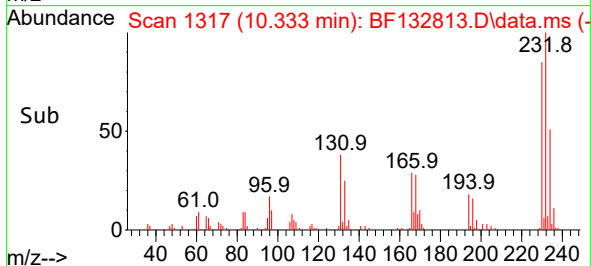
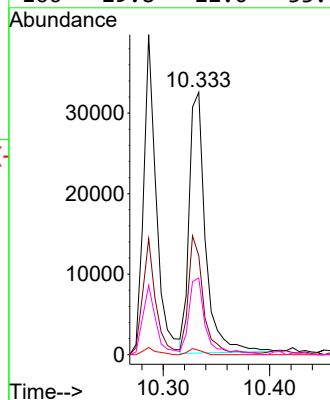
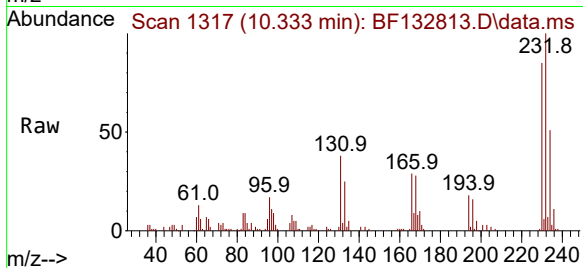




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.275 ng
RT: 10.333 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

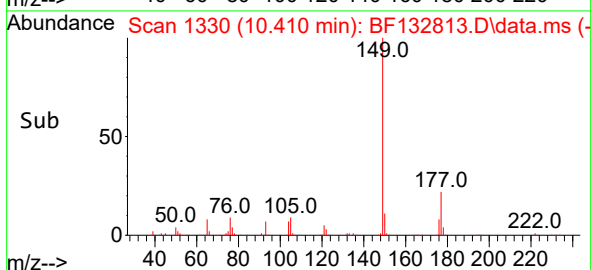
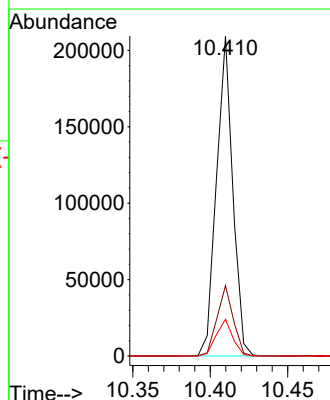
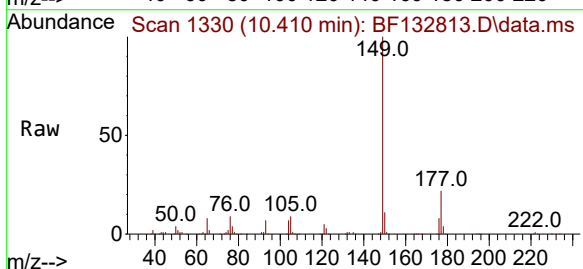
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

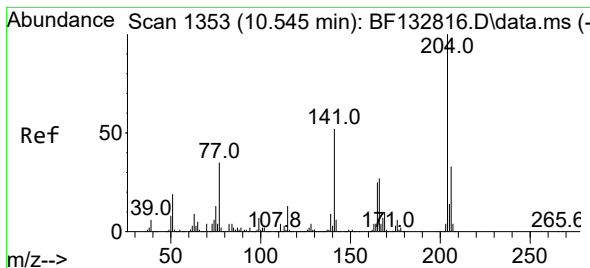
Tgt Ion:232 Resp: 34568
Ion Ratio Lower Upper
232 100
131 40.7 32.6 48.8
130 1.9 1.7 2.5
166 29.8 22.0 33.0



#60
Diethylphthalate
Concen: 5.107 ng
RT: 10.410 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:149 Resp: 152738
Ion Ratio Lower Upper
149 100
177 22.0 18.6 28.0
150 11.4 10.0 15.0

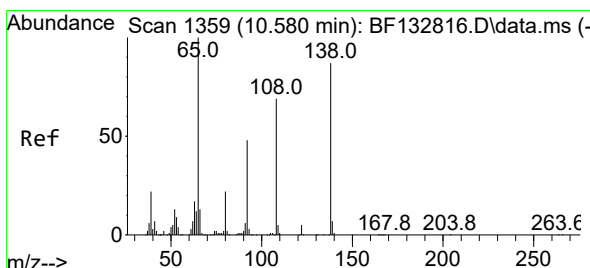
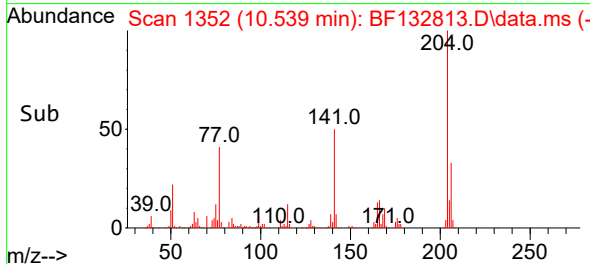
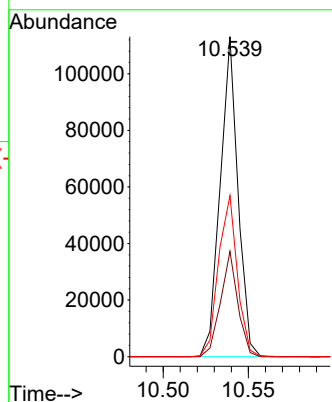
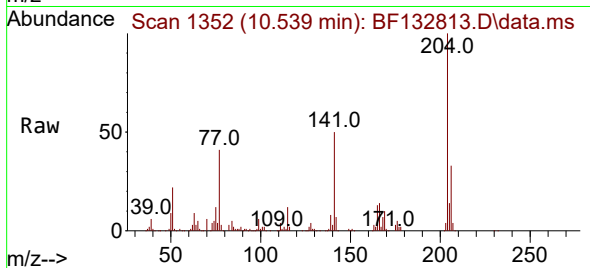




#61
4-Chlorophenyl-phenylether
Concen: 5.565 ng
RT: 10.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

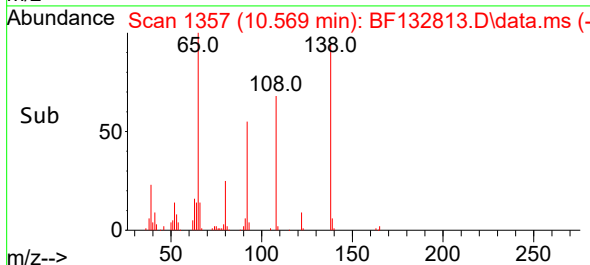
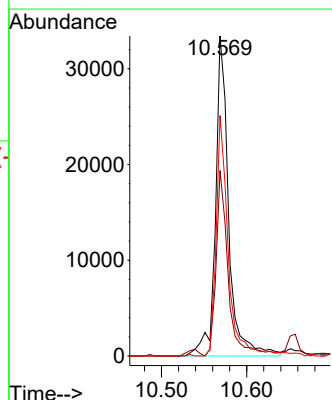
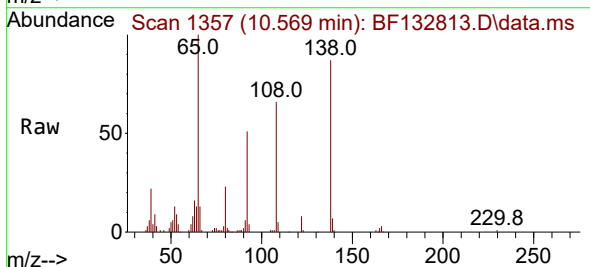
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

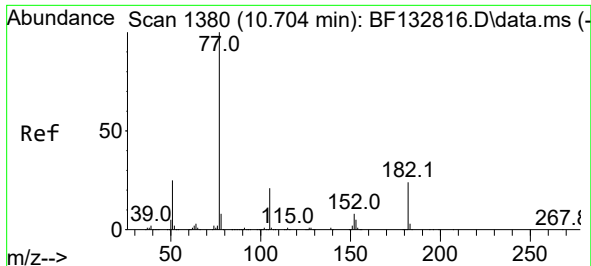
Tgt Ion:204 Resp: 82111
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 50.4 41.9 62.9



#62
4-Nitroaniline
Concen: 4.686 ng
RT: 10.569 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:138 Resp: 35886
Ion Ratio Lower Upper
138 100
92 57.9 34.9 74.9
108 75.1 58.8 98.8

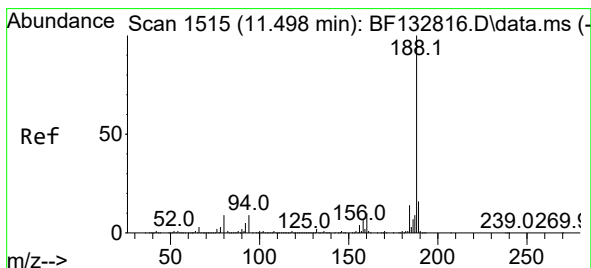
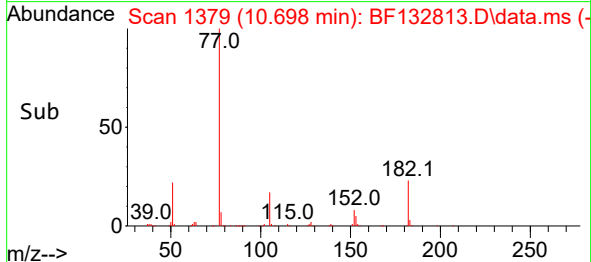
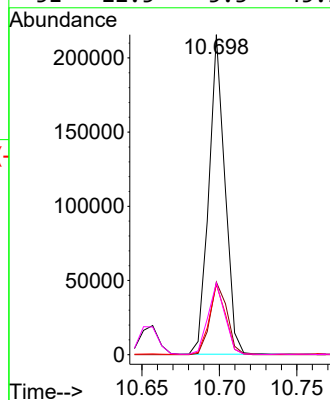
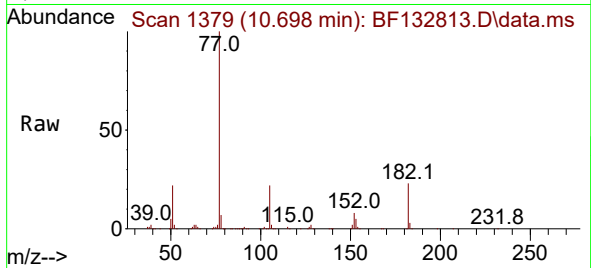




#63
 Azobenzene
 Concen: 4.903 ng
 RT: 10.698 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

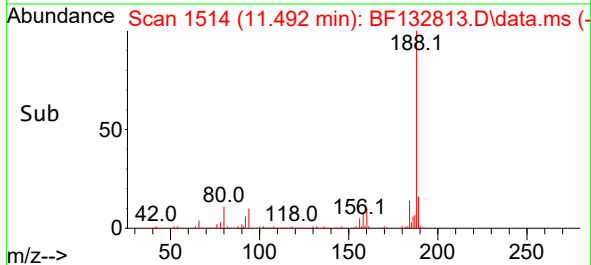
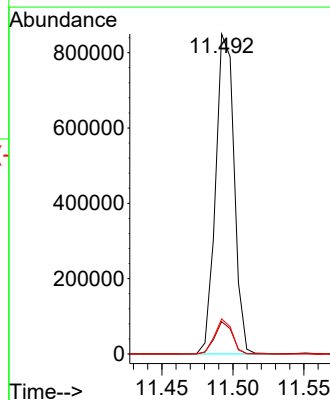
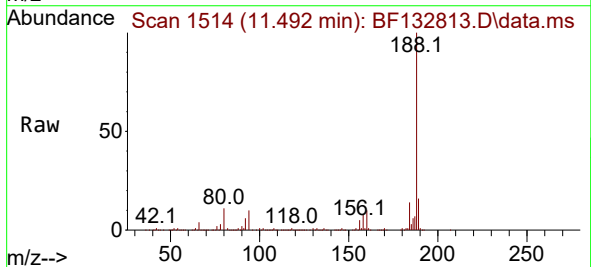
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

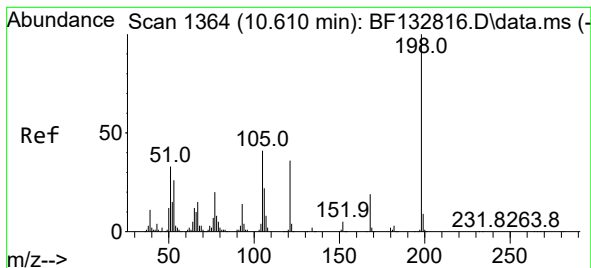
Tgt Ion: 77	Resp: 155308
Ion Ratio	Lower Upper
77 100	
182 22.7	3.8 43.8
105 22.0	1.2 41.2
51 22.5	5.3 45.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.492 min Scan# 1514
 Delta R.T. -0.006 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

Tgt Ion:188	Resp: 768654
Ion Ratio	Lower Upper
188 100	
94 10.1	7.5 11.3
80 10.9	7.5 11.3

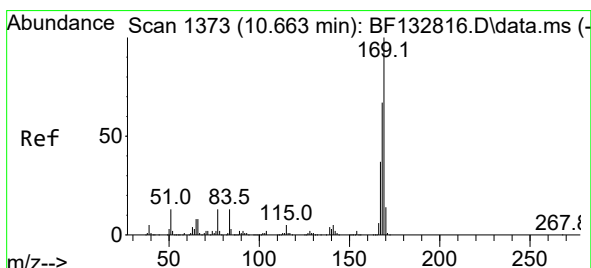
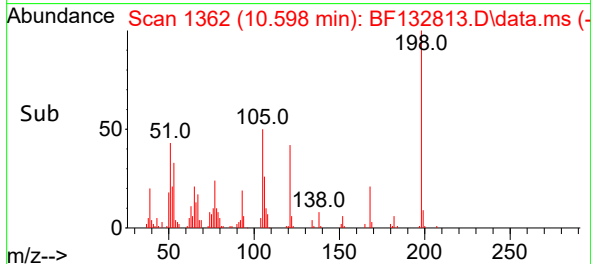
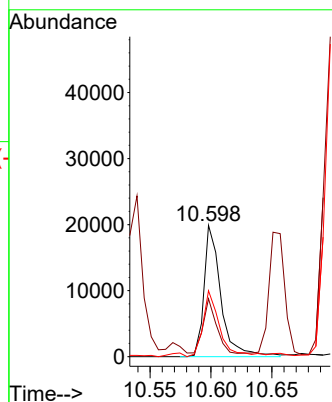
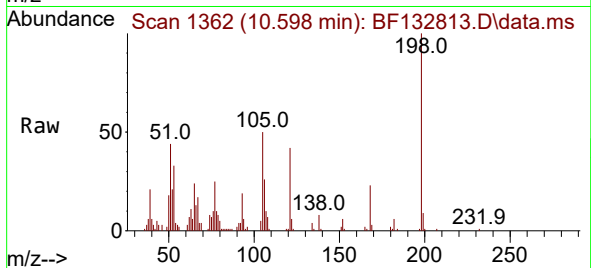




#65
4,6-Dinitro-2-methylphenol
Concen: 3.688 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

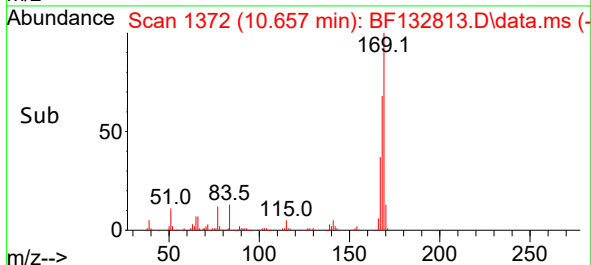
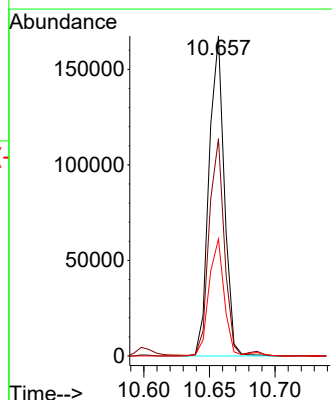
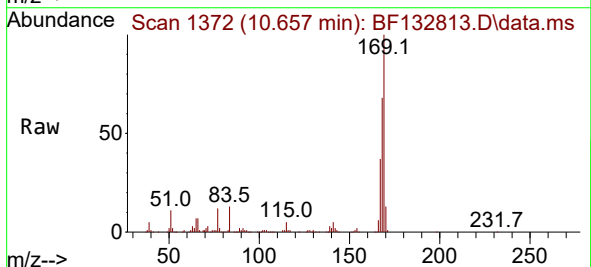
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

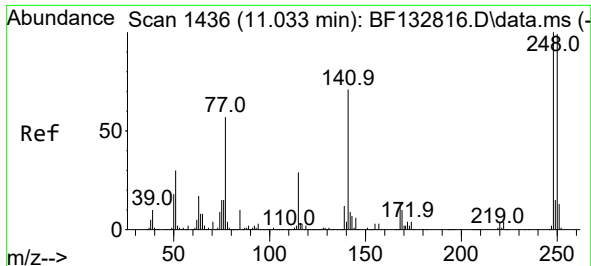
Tgt Ion:198 Resp: 19191
Ion Ratio Lower Upper
198 100
51 44.1 15.6 55.6
105 50.2 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 5.660 ng
RT: 10.657 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:169 Resp: 135640
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 36.5 29.6 44.4

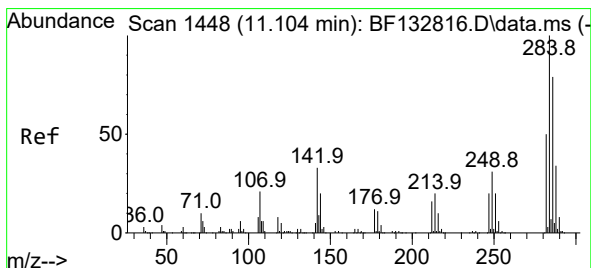
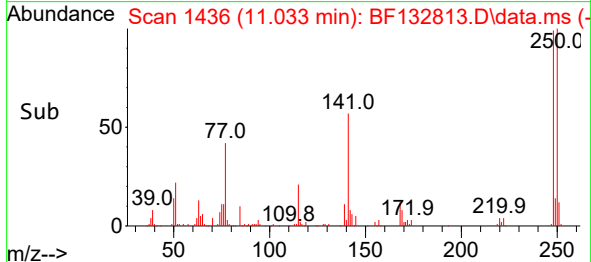
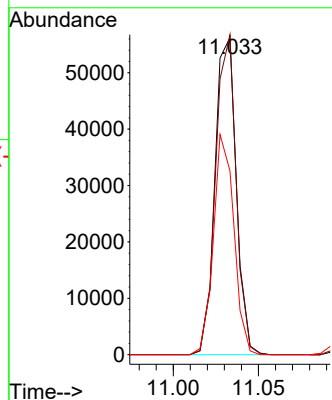
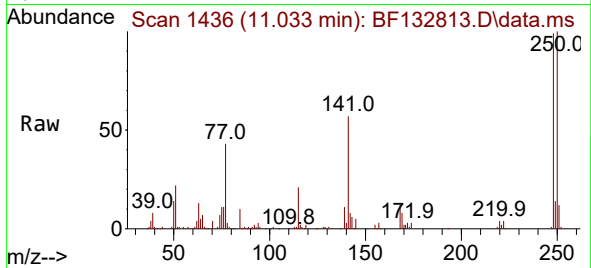




#67
4-Bromophenyl-phenylether
Concen: 5.634 ng
RT: 11.033 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

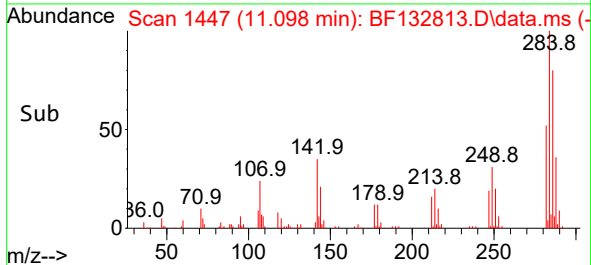
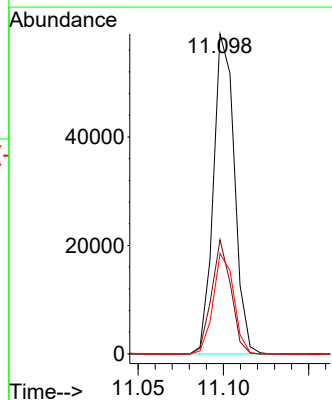
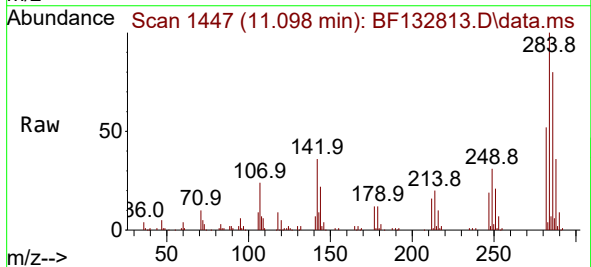
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

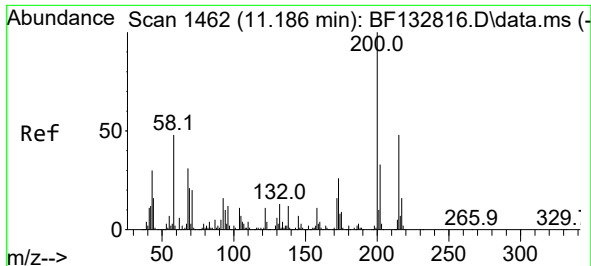
Tgt Ion:248 Resp: 48987
Ion Ratio Lower Upper
248 100
250 100.9 79.1 118.7
141 58.0 57.1 85.7



#68
Hexachlorobenzene
Concen: 5.536 ng
RT: 11.098 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:284 Resp: 50650
Ion Ratio Lower Upper
284 100
142 35.7 26.2 39.2
249 31.4 24.9 37.3

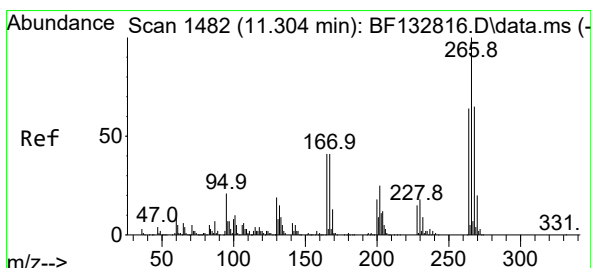
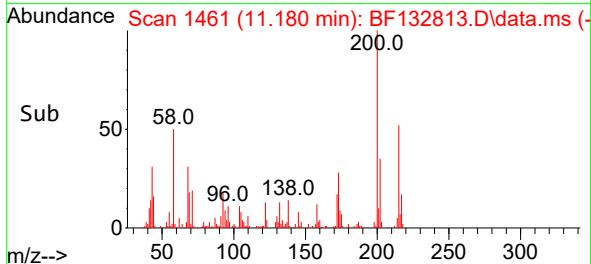
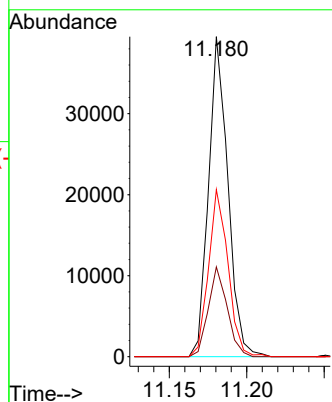
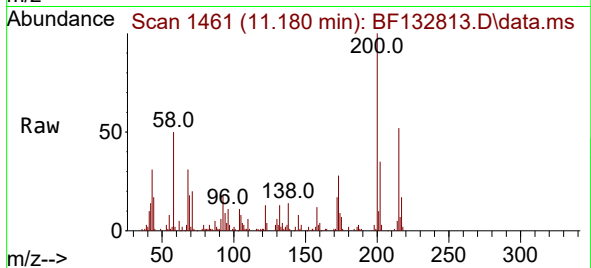




#69
 Atrazine
 Concen: 4.587 ng
 RT: 11.180 min Scan# 1461
 Delta R.T. -0.006 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

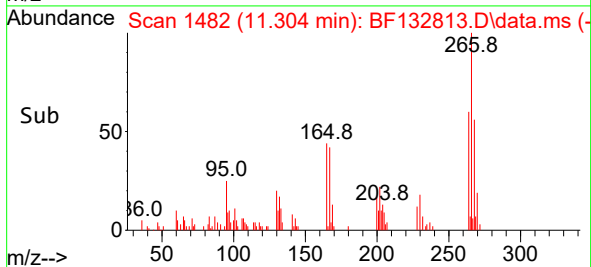
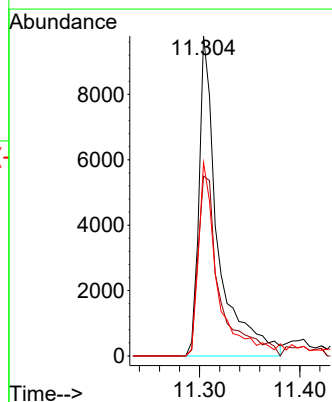
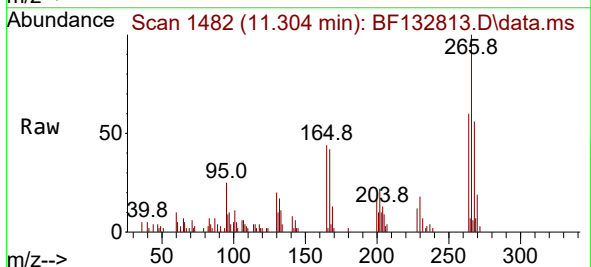
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

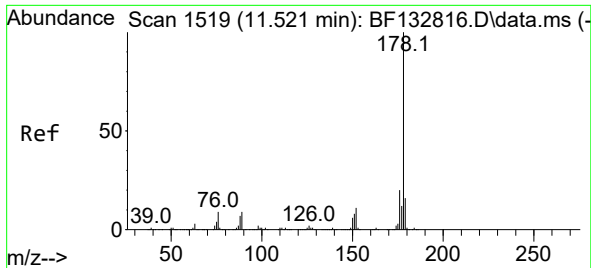
Tgt Ion:200 Resp: 34314
 Ion Ratio Lower Upper
 200 100
 173 28.1 6.5 46.5
 215 52.2 28.0 68.0



#70
 Pentachlorophenol
 Concen: 2.372 ng
 RT: 11.304 min Scan# 1482
 Delta R.T. 0.000 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

Tgt Ion:266 Resp: 12912
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.6 77.4
 264 60.4 51.0 76.4

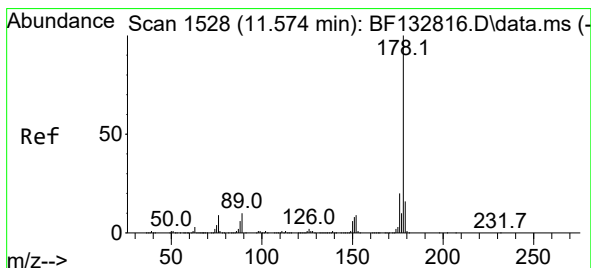
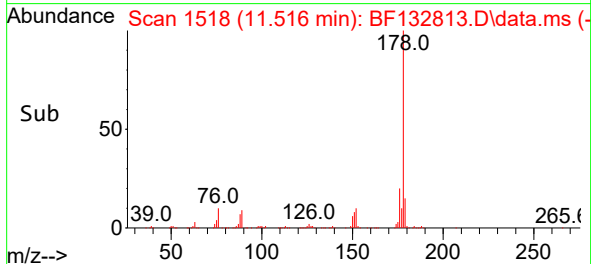
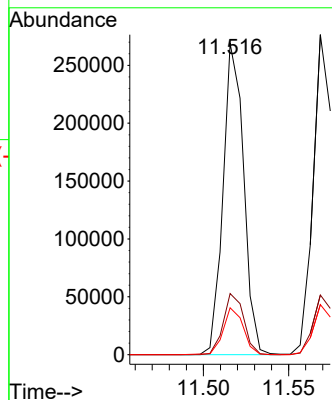
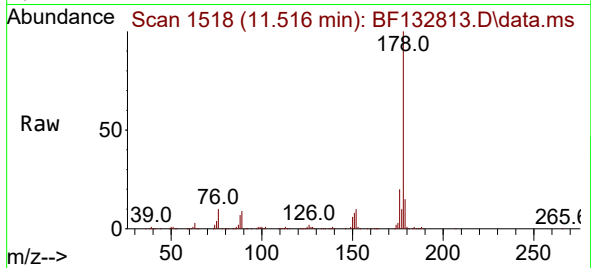




#71
Phenanthrene
Concen: 5.693 ng
RT: 11.516 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

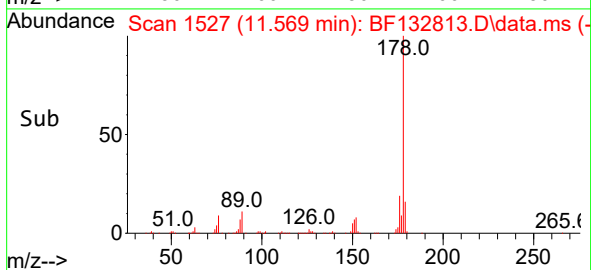
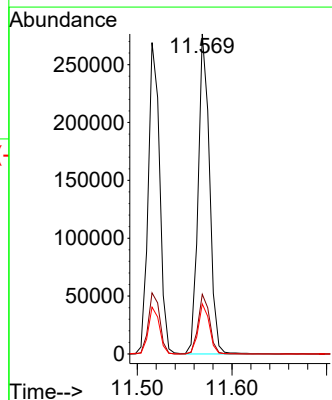
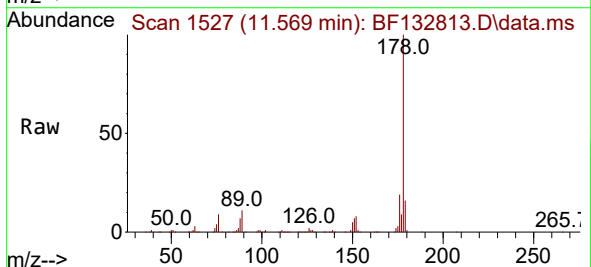
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

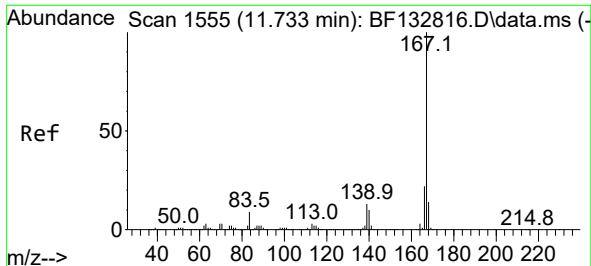
Tgt Ion:178 Resp: 226711
Ion Ratio Lower Upper
178 100
176 19.7 16.3 24.5
179 15.1 13.1 19.7



#72
Anthracene
Concen: 5.643 ng
RT: 11.569 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:178 Resp: 231397
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.7 12.8 19.2

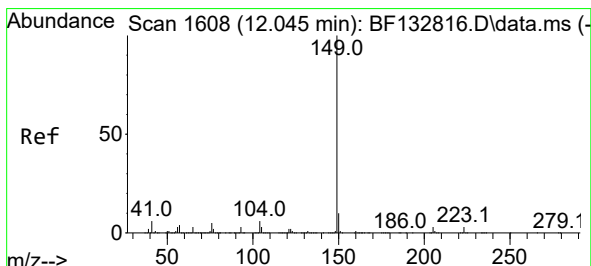
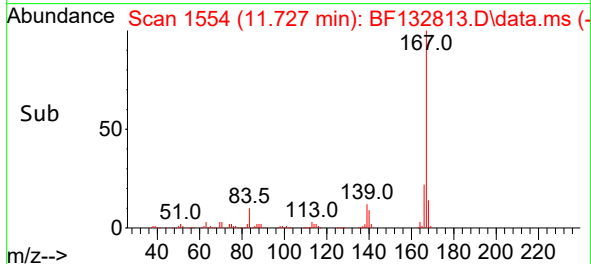
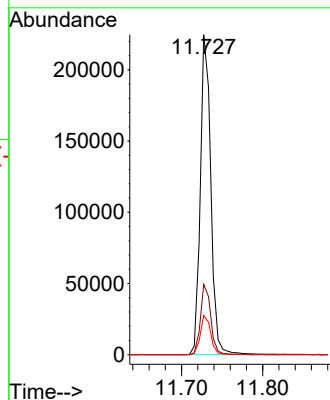
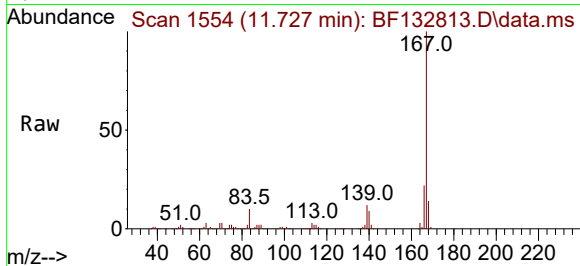




#73
 Carbazole
 Concen: 5.488 ng
 RT: 11.727 min Scan# 1554
 Delta R.T. -0.006 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

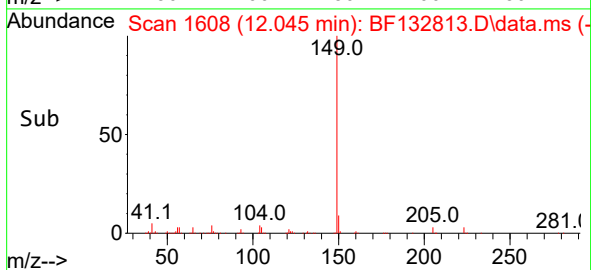
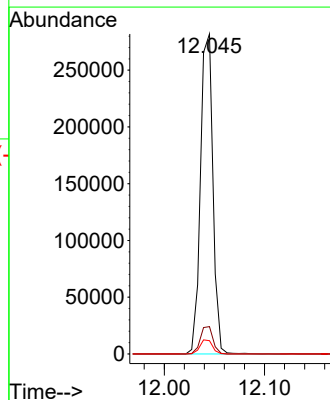
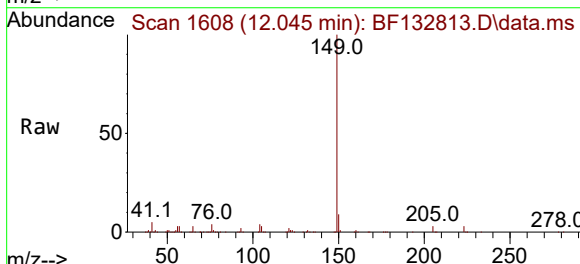
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

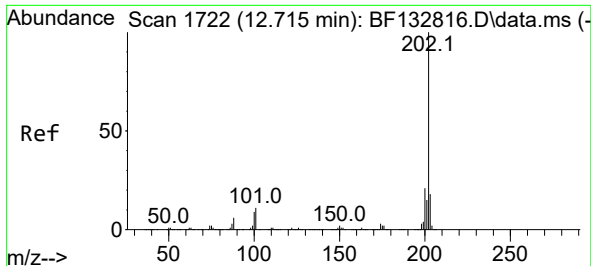
Tgt Ion:167 Resp: 202883
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 5.628 ng
 RT: 12.045 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

Tgt Ion:149 Resp: 244064
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.8 11.8
 104 4.2 4.4 6.6#

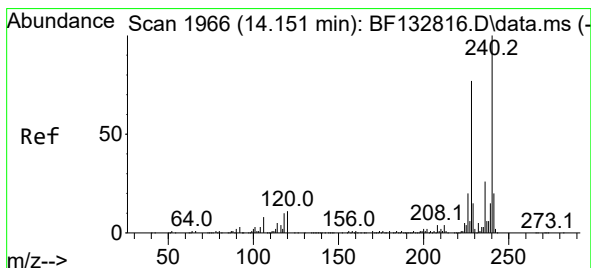
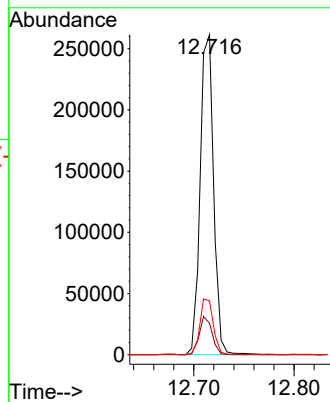
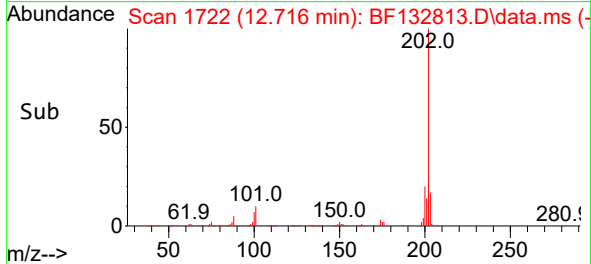
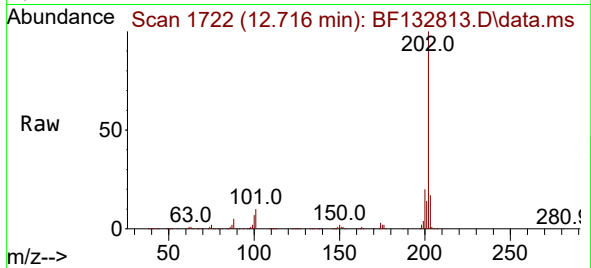




#75
Fluoranthene
Concen: 5.618 ng
RT: 12.716 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

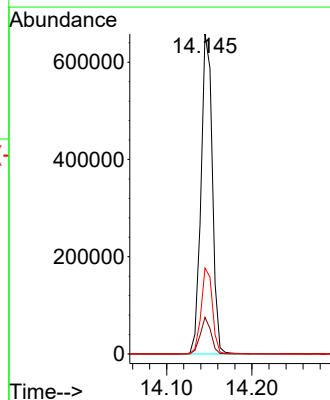
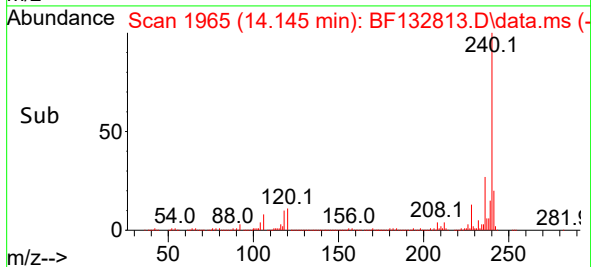
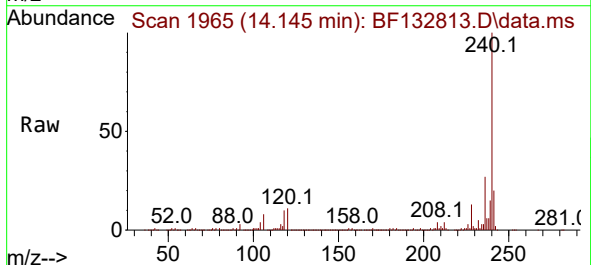
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

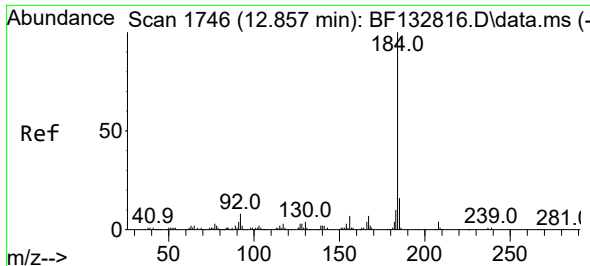
Tgt Ion:202 Resp: 244579
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.3
203 16.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:240 Resp: 608619
Ion Ratio Lower Upper
240 100
120 11.5 9.1 13.7
236 26.8 21.2 31.8

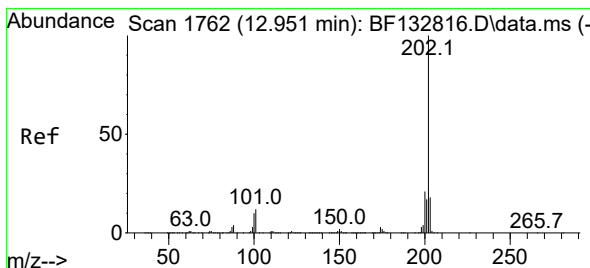
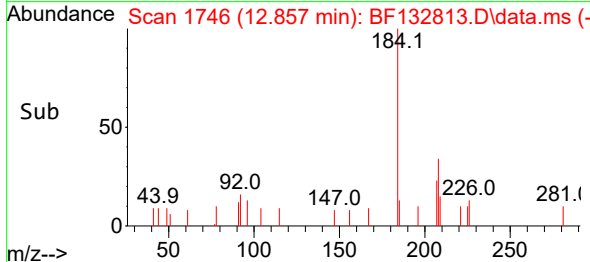
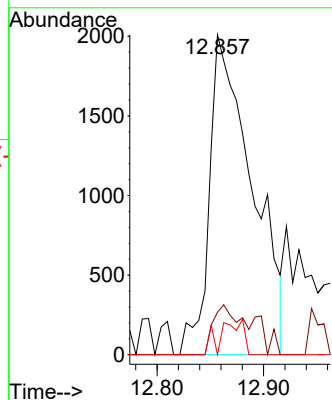
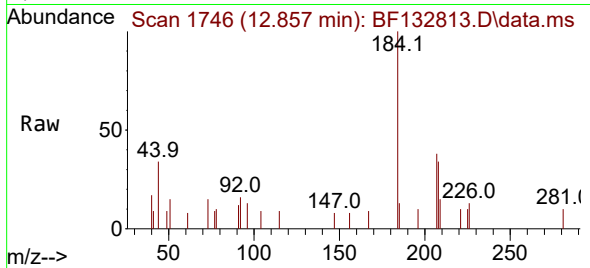




#77
Benzidine
Concen: 0.378 ng
RT: 12.857 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

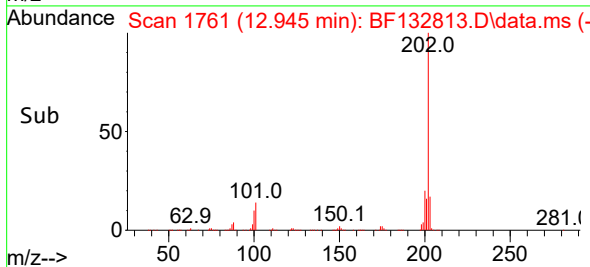
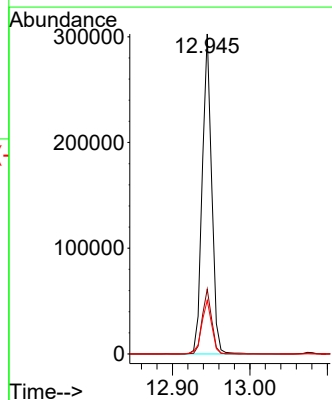
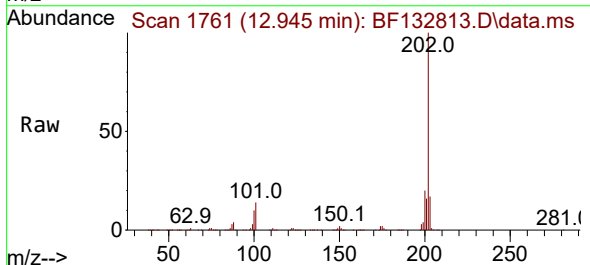
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

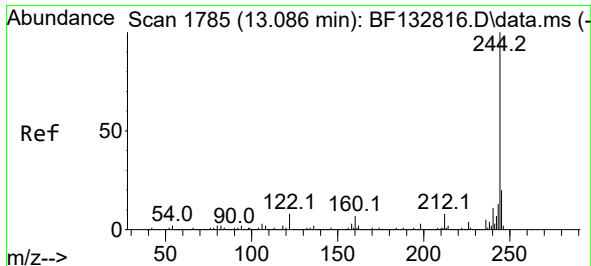
Tgt Ion:184 Resp: 5594
Ion Ratio Lower Upper
184 100
185 13.3 12.6 19.0
183 0.0 8.2 12.4#



#78
Pyrene
Concen: 4.607 ng
RT: 12.945 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:202 Resp: 254935
Ion Ratio Lower Upper
202 100
200 20.3 16.9 25.3
203 16.8 14.6 21.8

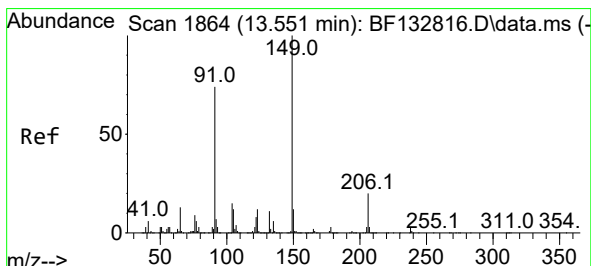
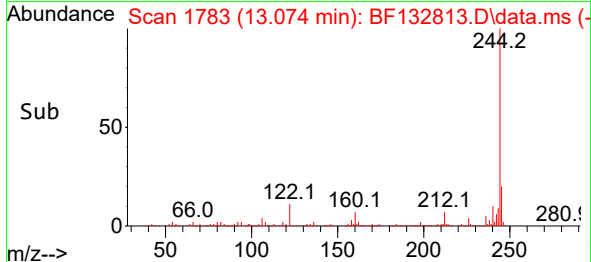
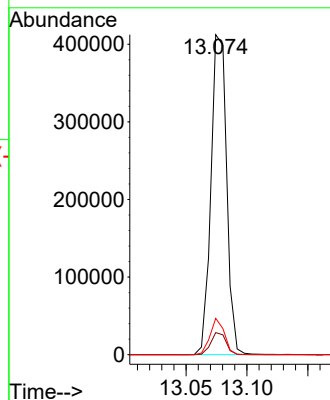
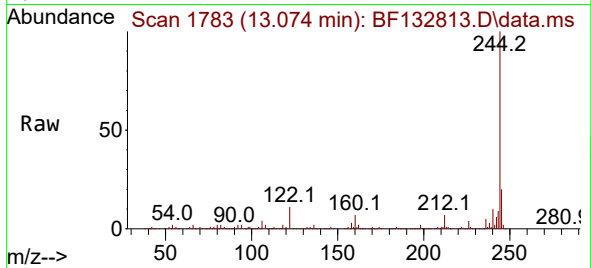




#79
 Terphenyl-d14
 Concen: 10.249 ng
 RT: 13.074 min Scan# 1785
 Delta R.T. -0.012 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

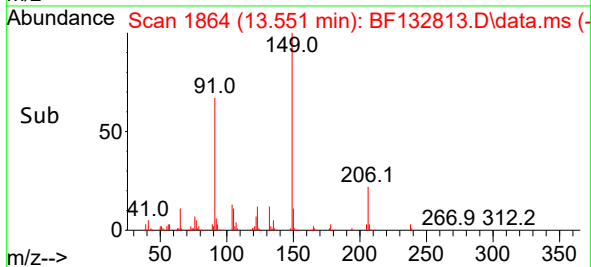
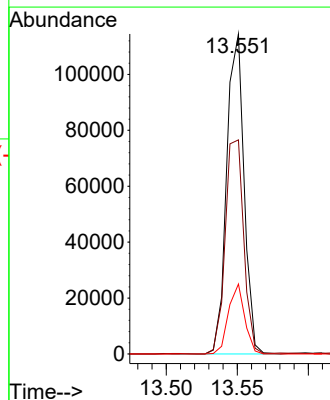
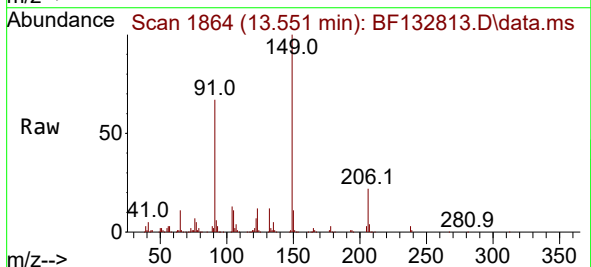
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

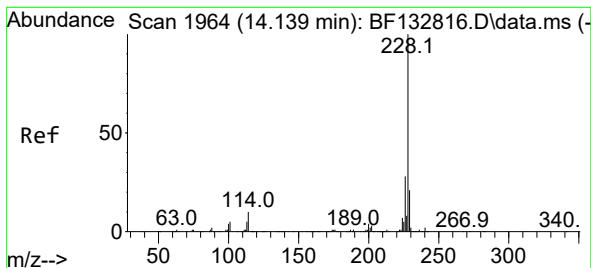
Tgt Ion:244 Resp: 368925
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.3 9.5
 122 11.4 6.6 9.8#



#80
 Butylbenzylphthalate
 Concen: 4.441 ng
 RT: 13.551 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: BF132813.D
 Acq: 16 Mar 2023 15:10

Tgt Ion:149 Resp: 96981
 Ion Ratio Lower Upper
 149 100
 91 66.9 59.5 89.3
 206 21.8 16.2 24.4





#81

Benzo(a)anthracene

Concen: 5.061 ng

RT: 14.139 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

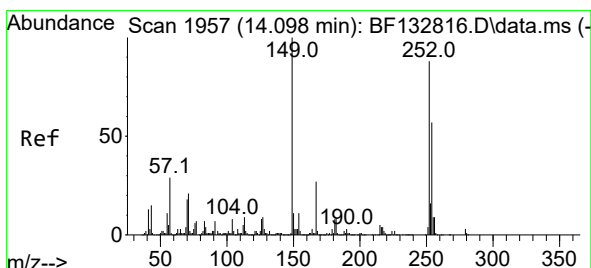
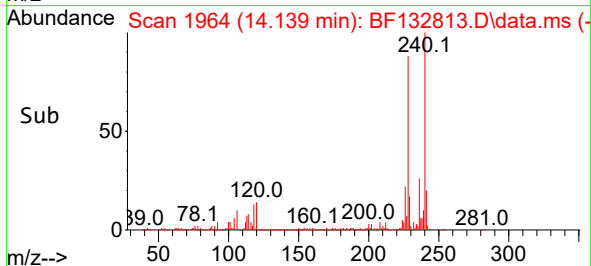
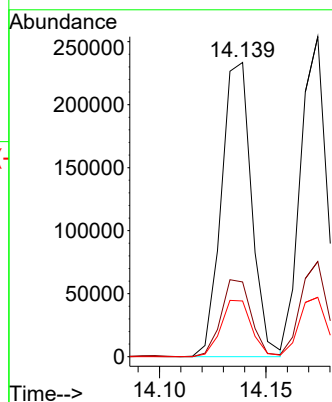
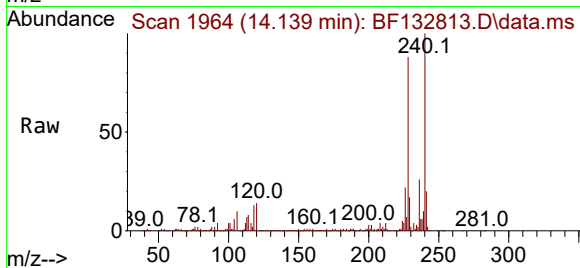
Tgt Ion:228 Resp: 230489

Ion Ratio Lower Upper

228 100

226 25.4 22.2 33.4

229 18.9 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 4.804 ng

RT: 14.098 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

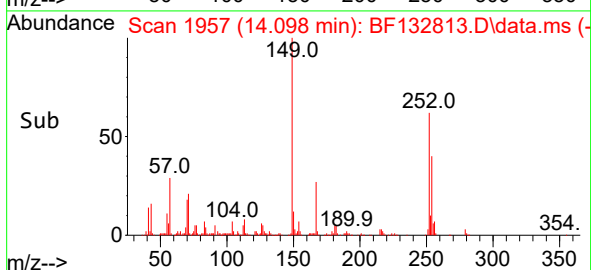
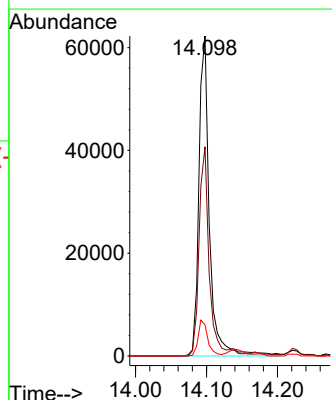
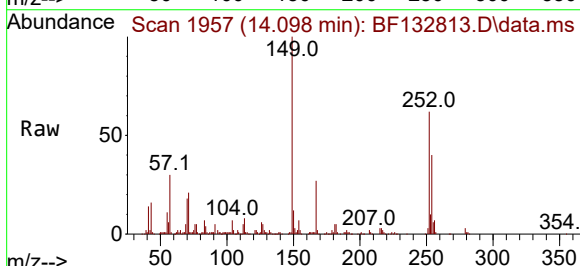
Tgt Ion:252 Resp: 64500

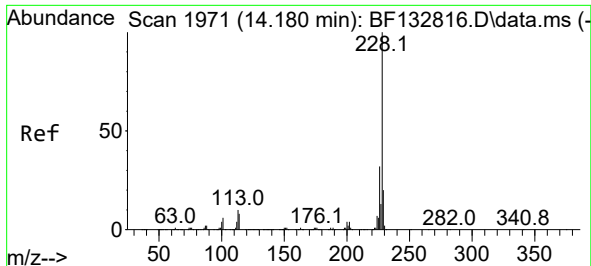
Ion Ratio Lower Upper

252 100

254 65.4 52.2 78.4

126 9.7 7.5 11.3

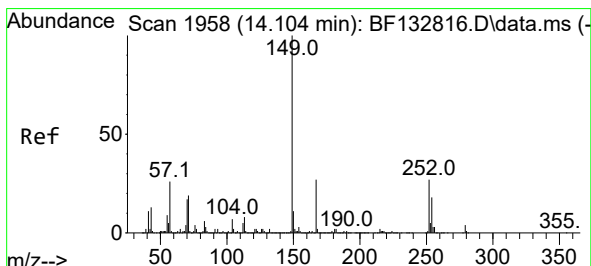
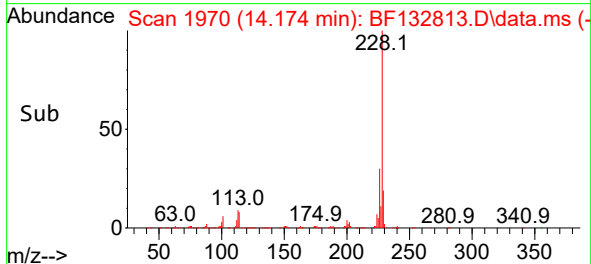
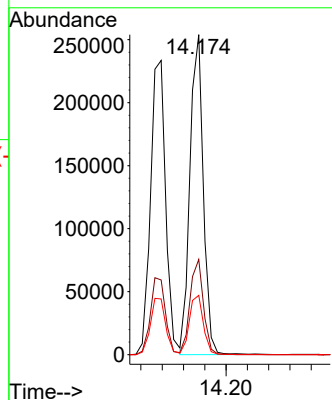
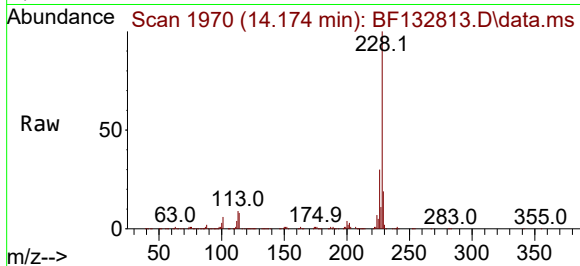




#83
Chrysene
Concen: 5.187 ng
RT: 14.174 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

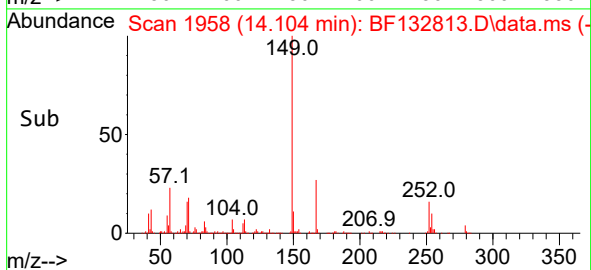
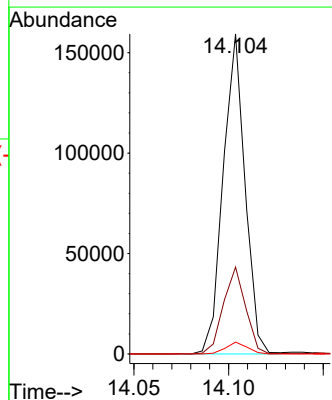
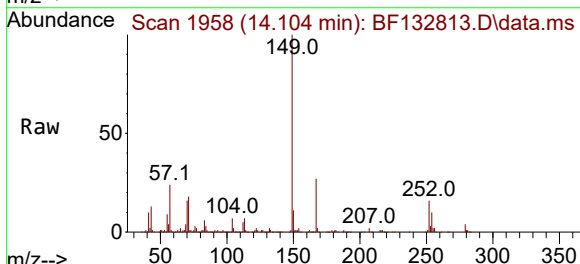
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

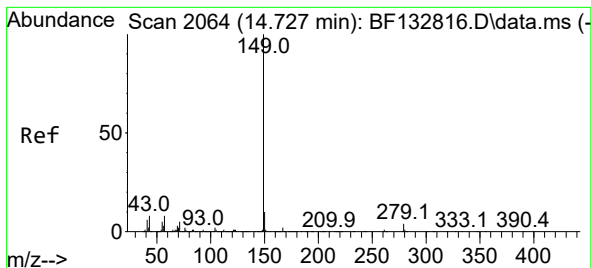
Tgt Ion:228 Resp: 220892
Ion Ratio Lower Upper
228 100
226 29.7 25.4 38.0
229 18.6 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.768 ng
RT: 14.104 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:149 Resp: 127886
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 5.189 ng

RT: 14.721 min Scan# 2064

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

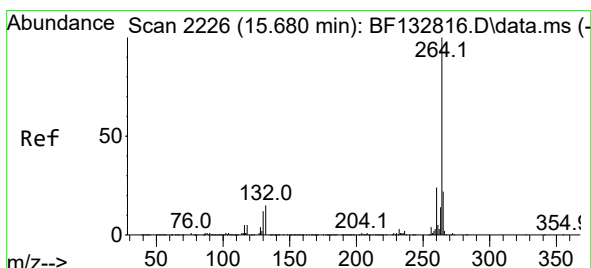
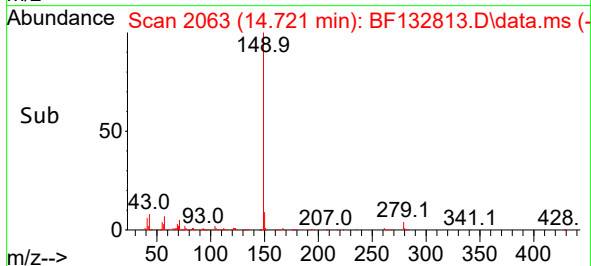
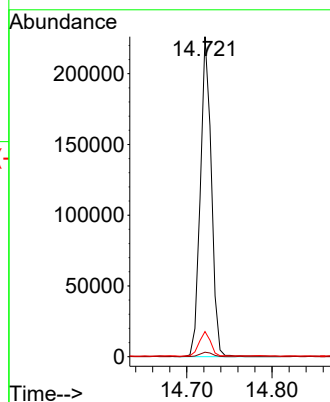
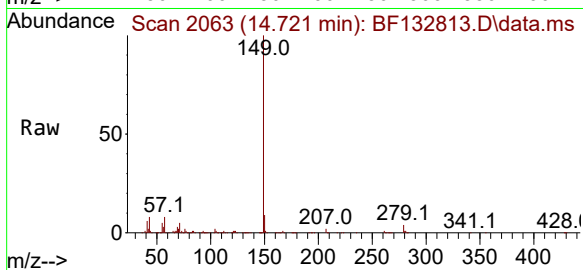
Tgt Ion:149 Resp: 203397

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.2 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.674 min Scan# 2225

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

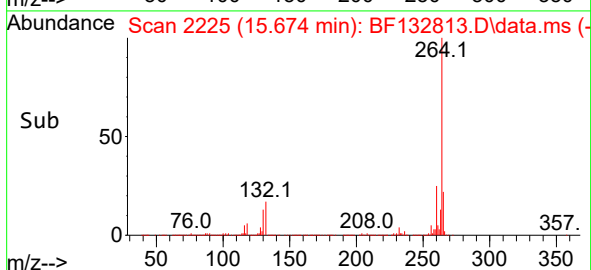
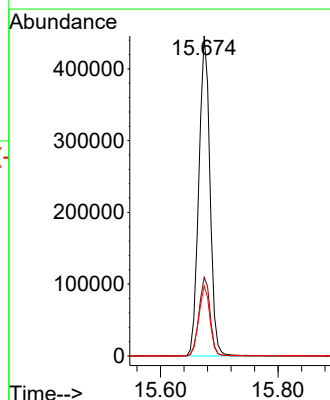
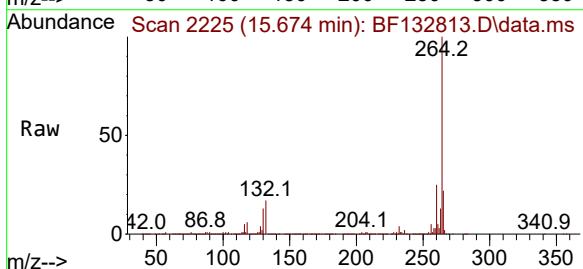
Tgt Ion:264 Resp: 585425

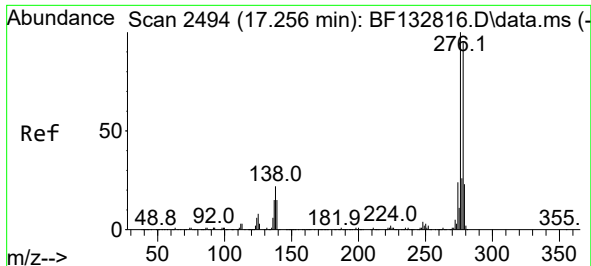
Ion Ratio Lower Upper

264 100

260 24.6 18.9 28.3

265 21.8 17.4 26.0

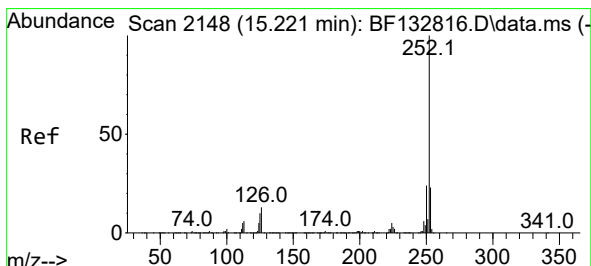
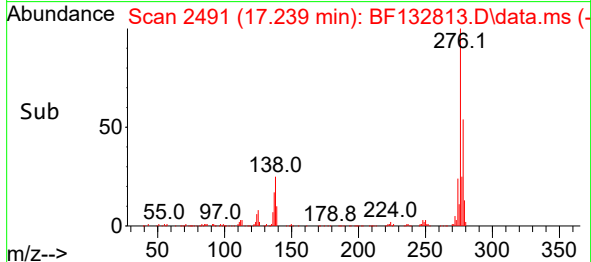
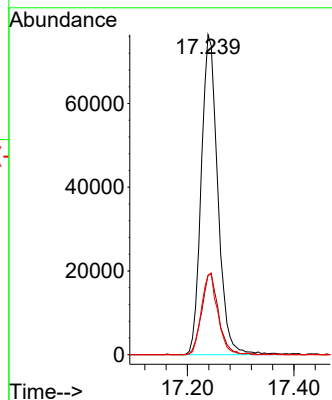
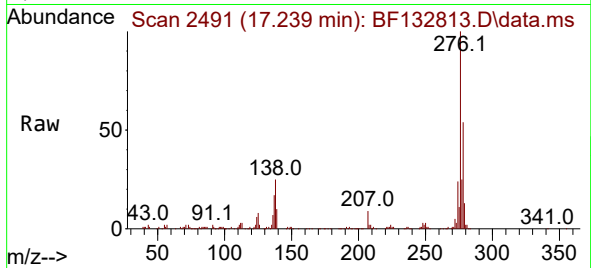




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.287 ng
RT: 17.239 min Scan# 2494
Delta R.T. -0.018 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

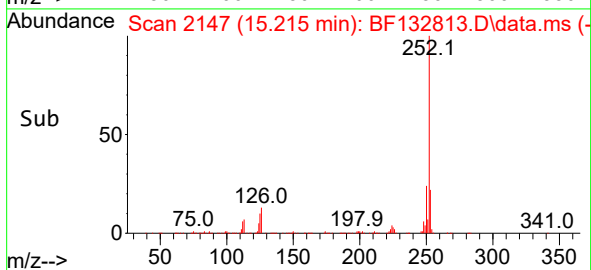
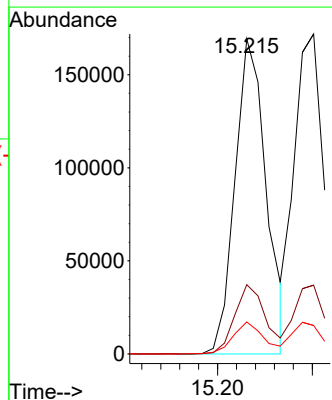
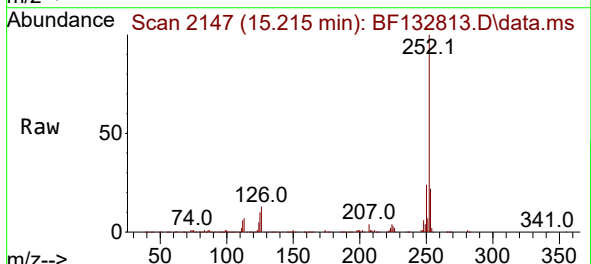
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

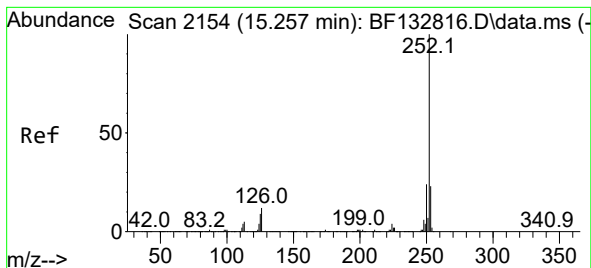
Tgt Ion:276 Resp: 164463
Ion Ratio Lower Upper
276 100
138 25.6 18.8 28.2
277 25.0 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 4.945 ng
RT: 15.215 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BF132813.D
Acq: 16 Mar 2023 15:10

Tgt Ion:252 Resp: 194008
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 10.2 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 4.988 ng

RT: 15.251 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

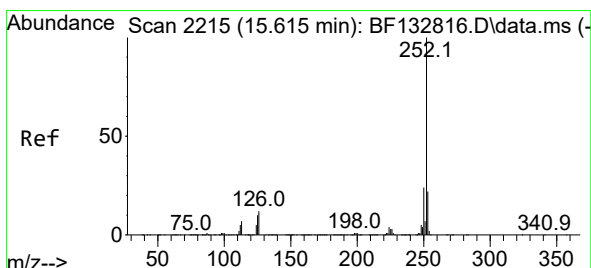
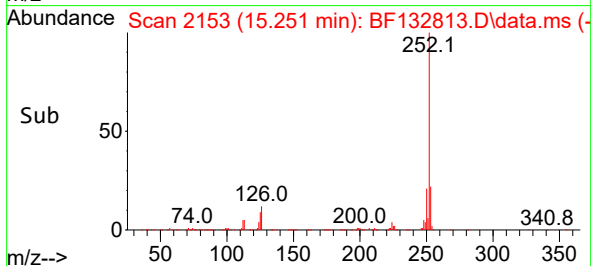
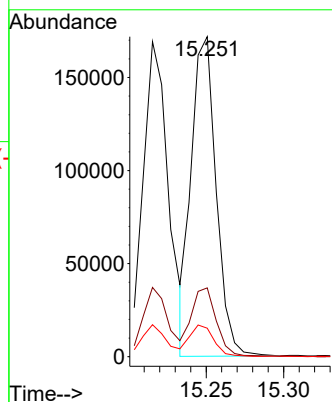
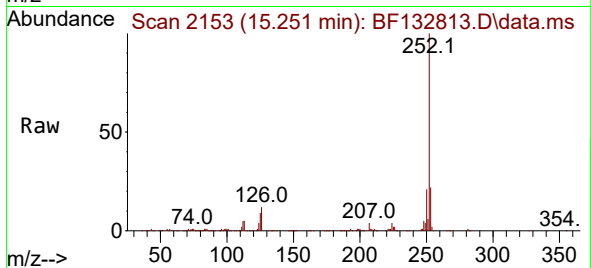
Tgt Ion:252 Resp: 191529

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

125 8.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 4.910 ng

RT: 15.609 min Scan# 2214

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

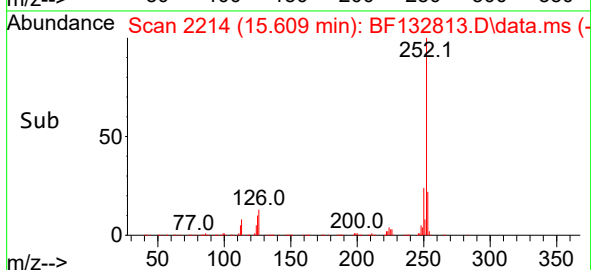
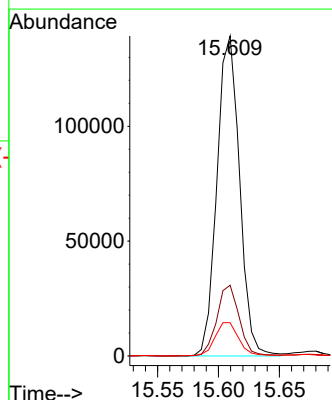
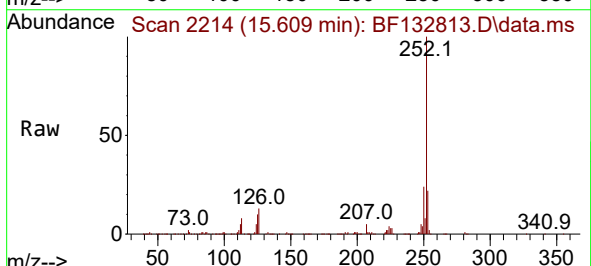
Tgt Ion:252 Resp: 180282

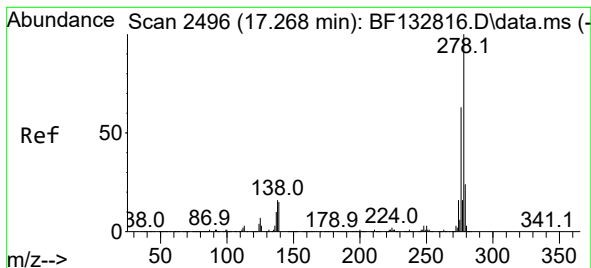
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 10.4 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 4.327 ng

RT: 17.251 min Scan# 2493

Delta R.T. -0.018 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

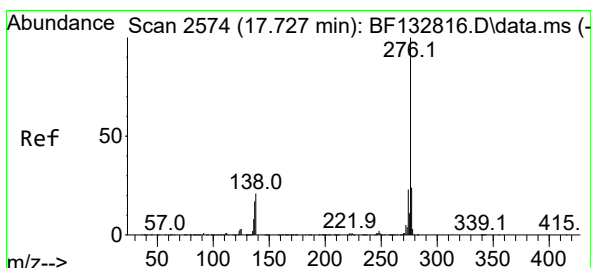
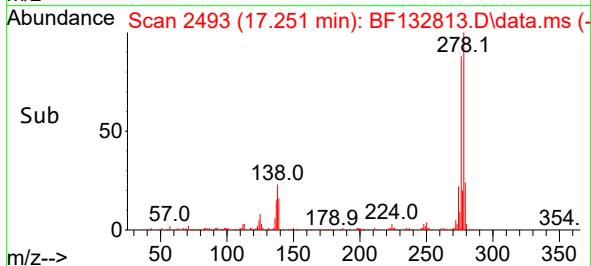
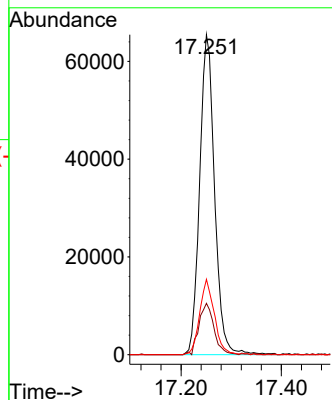
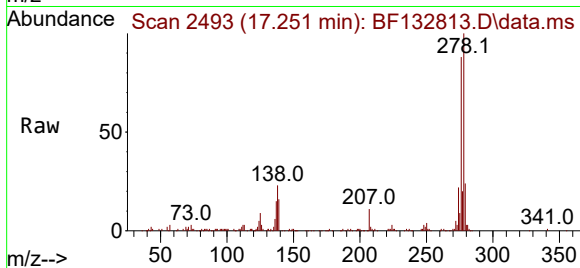
Tgt Ion:278 Resp: 135252

Ion Ratio Lower Upper

278 100

139 16.1 11.8 17.8

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 3.980 ng

RT: 17.721 min Scan# 2573

Delta R.T. -0.006 min

Lab File: BF132813.D

Acq: 16 Mar 2023 15:10

Tgt Ion:276 Resp: 129551

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 19.4 16.8 25.2

