

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132966.D
 Acq On : 21 Apr 2023 13:42
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 22 02:25:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 02:21:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	188828	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	773658	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	407332	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	732075	20.000	ng	0.00
76) Chrysene-d12	13.904	240	533946	20.000	ng	0.00
86) Perylene-d12	15.327	264	517283	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	149862	11.989	ng	-0.01
7) Phenol-d6	6.369	99	181125	11.674	ng	-0.02
23) Nitrobenzene-d5	7.304	82	157280	10.973	ng	-0.02
42) 2,4,6-Tribromophenol	10.569	330	43012	10.500	ng	-0.01
45) 2-Fluorobiphenyl	9.110	172	337875	13.877	ng	0.00
79) Terphenyl-d14	12.851	244	344387	11.124	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	33692	5.811	ng	95
3) Pyridine	3.146	79	79072	5.135	ng	97
4) n-Nitrosodimethylamine	3.063	42	44026	5.520	ng	# 95
6) Aniline	6.404	93	110516	5.530	ng	99
8) 2-Chlorophenol	6.528	128	74368	5.860	ng	94
9) Benzaldehyde	6.293	77	59405	7.952	ng	100
10) Phenol	6.381	94	92178	5.456	ng	97
11) bis(2-Chloroethyl)ether	6.481	93	73794	5.745	ng	98
12) 1,3-Dichlorobenzene	6.687	146	79408	5.885	ng	97
13) 1,4-Dichlorobenzene	6.769	146	80550	5.956	ng	96
14) 1,2-Dichlorobenzene	6.922	146	75468	6.053	ng	100
15) Benzyl Alcohol	6.887	79	61035	5.695	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.028	45	127203	5.702	ng	98
17) 2-Methylphenol	6.998	107	66064	5.685	ng	99
18) Hexachloroethane	7.263	117	26544	5.646	ng	93
19) n-Nitroso-di-n-propyla...	7.157	70	54300	5.622	ng	94
20) 3+4-Methylphenols	7.151	107	85130	6.220	ng	98
22) Acetophenone	7.157	105	108849	6.074	ng	# 97
24) Nitrobenzene	7.328	77	79461	5.471	ng	99
25) Isophorone	7.569	82	145744	5.356	ng	98
26) 2-Nitrophenol	7.645	139	33239	4.745	ng	93
27) 2,4-Dimethylphenol	7.687	122	66449	5.532	ng	98
28) bis(2-Chloroethoxy)met...	7.787	93	90934	5.648	ng	99
29) 2,4-Dichlorophenol	7.887	162	59219	5.415	ng	96
30) 1,2,4-Trichlorobenzene	7.975	180	64752	5.716	ng	98
31) Naphthalene	8.057	128	231281	5.979	ng	99
32) Benzoic acid	7.739	122	26460	3.577	ng	94
33) 4-Chloroaniline	8.104	127	88257	5.647	ng	98
34) Hexachlorobutadiene	8.181	225	35271	5.617	ng	96
35) Caprolactam	8.428	113	18473	5.026	ng	96
36) 4-Chloro-3-methylphenol	8.575	107	63873	5.416	ng	97
37) 2-Methylnaphthalene	8.745	142	159232	6.021	ng	100
38) 1-Methylnaphthalene	8.845	142	150168	6.070	ng	100
40) 1,2,4,5-Tetrachloroben...	8.910	216	62228	5.682	ng	99
41) Hexachlorocyclopentadiene	8.904	237	29165	4.566	ng	100
43) 2,4,6-Trichlorophenol	9.022	196	40376	5.331	ng	95

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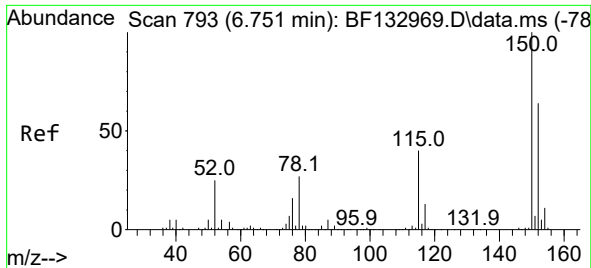
Quant Time: Apr 22 02:25:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	47217	5.390	ng	99
46) 1,1'-Biphenyl	9.210	154	192146	5.949	ng	98
47) 2-Chloronaphthalene	9.233	162	136813	5.787	ng	98
48) 2-Nitroaniline	9.322	65	38031	4.867	ng	85
49) Acenaphthylene	9.645	152	218498	5.784	ng	99
50) Dimethylphthalate	9.504	163	160551	5.653	ng	99
51) 2,6-Dinitrotoluene	9.563	165	32632	5.105	ng	# 87
52) Acenaphthene	9.822	154	147442	5.828	ng	99
53) 3-Nitroaniline	9.733	138	37841	4.978	ng	99
54) 2,4-Dinitrophenol	9.833	184	11803	3.673	ng	# 82
55) Dibenzofuran	9.992	168	208302	6.036	ng	98
56) 4-Nitrophenol	9.880	139	28716	4.878	ng	88
57) 2,4-Dinitrotoluene	9.963	165	41584	5.101	ng	93
58) Fluorene	10.333	166	160768	6.358	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.104	232	37616	5.539	ng	99
60) Diethylphthalate	10.210	149	153096	5.707	ng	98
61) 4-Chlorophenyl-phenyle...	10.328	204	75764	6.149	ng	94
62) 4-Nitroaniline	10.333	138	35737	5.115	ng	93
63) Azobenzene	10.486	77	163489	5.753	ng	97
65) 4,6-Dinitro-2-methylph...	10.369	198	17122	3.859	ng	# 64
66) n-Nitrosodiphenylamine	10.445	169	136482	5.747	ng	98
67) 4-Bromophenyl-phenylether	10.816	248	43284	5.452	ng	92
68) Hexachlorobenzene	10.880	284	43229	5.313	ng	93
69) Atrazine	10.969	200	37145	5.429	ng	96
70) Pentachlorophenol	11.069	266	27460	4.739	ng	98
71) Phenanthrene	11.292	178	240540	6.113	ng	99
72) Anthracene	11.345	178	240517	5.973	ng	98
73) Carbazole	11.498	167	205041	5.719	ng	98
74) Di-n-butylphthalate	11.839	149	217027	5.349	ng	98
75) Fluoranthene	12.474	202	228868	5.796	ng	98
77) Benzidine	12.604	184	41755	4.624	ng	98
78) Pyrene	12.704	202	240452	5.253	ng	98
80) Butylbenzylphthalate	13.333	149	65018	4.012	ng	91
81) Benzo(a)anthracene	13.892	228	201053	5.476	ng	97
82) 3,3'-Dichlorobenzidine	13.857	252	50091	4.938	ng	96
83) Chrysene	13.927	228	200358	5.458	ng	98
84) Bis(2-ethylhexyl)phtha...	13.898	149	96981	4.767	ng	# 96
85) Di-n-octyl phthalate	14.510	149	142136	4.285	ng	97
87) Indeno(1,2,3-cd)pyrene	16.704	276	134007	4.554	ng	99
88) Benzo(b)fluoranthene	14.915	252	170805	5.190	ng	98
89) Benzo(k)fluoranthene	14.945	252	170299	5.220	ng	99
90) Benzo(a)pyrene	15.268	252	152726	5.099	ng	96
91) Dibenzo(a,h)anthracene	16.727	278	110689	4.510	ng	98
92) Benzo(g,h,i)perylene	17.115	276	106892	4.412	ng	94

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

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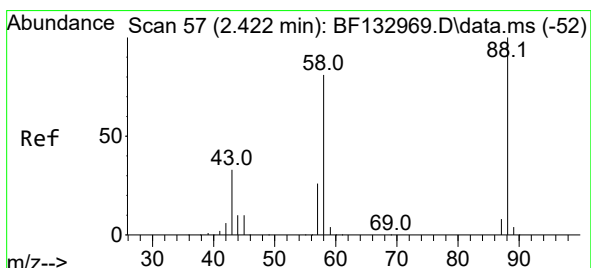
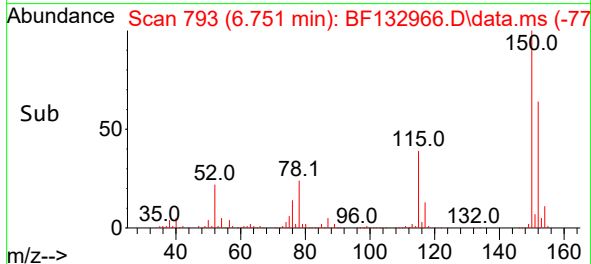
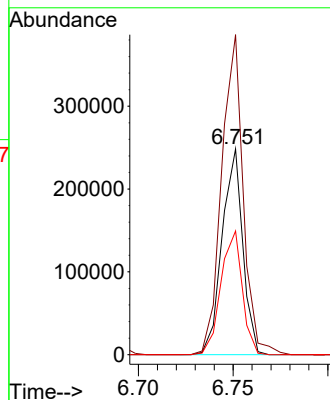
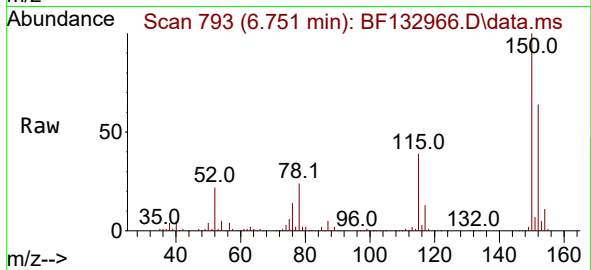




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.751 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BF132966.D
 Acq: 21 Apr 2023 13:42

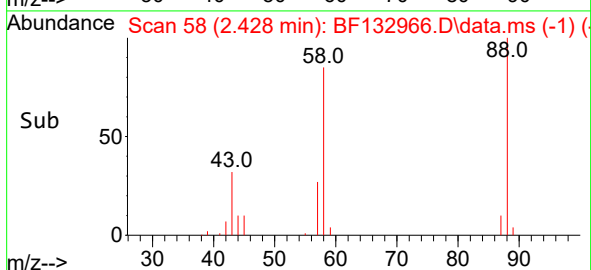
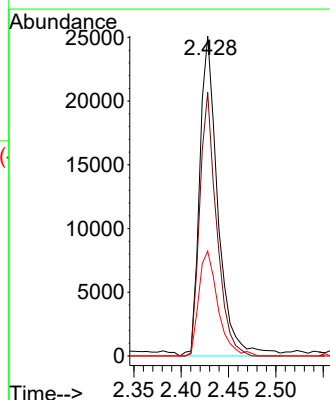
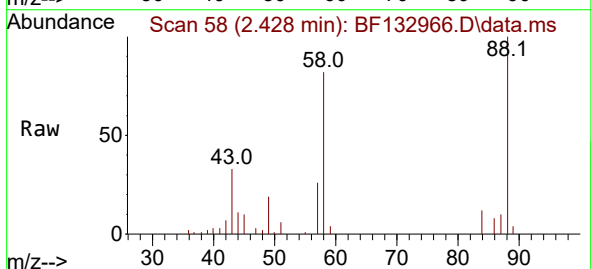
Instrument :
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 SSTDICC005

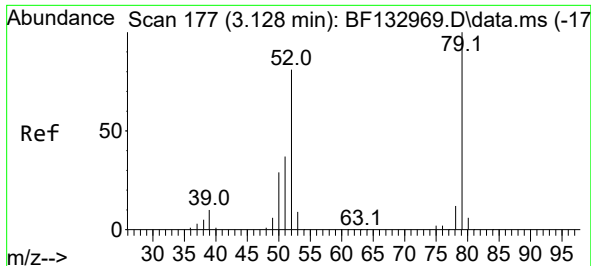
Tgt Ion:152 Resp: 188828
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.8 187.2
 115 60.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 5.811 ng
 RT: 2.428 min Scan# 58
 Delta R.T. 0.006 min
 Lab File: BF132966.D
 Acq: 21 Apr 2023 13:42

Tgt Ion: 88 Resp: 33692
 Ion Ratio Lower Upper
 88 100
 58 76.0 64.7 97.1
 43 34.2 26.2 39.2

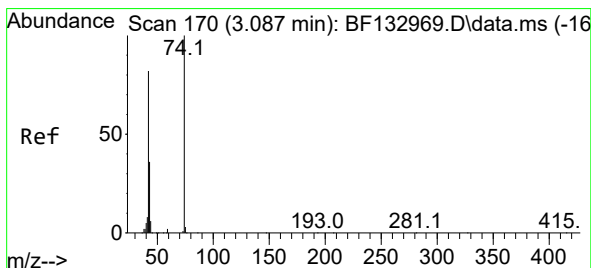
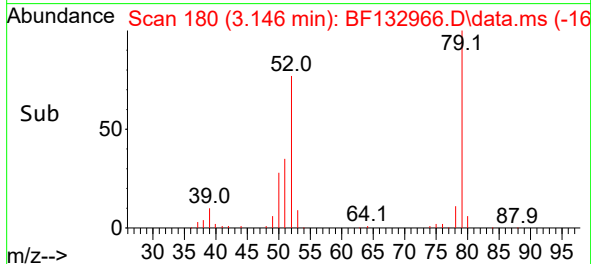
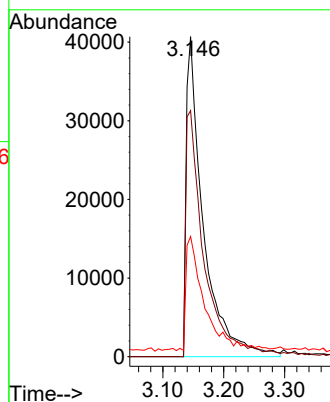
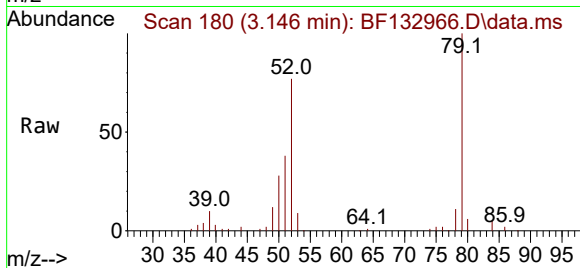




#3
Pyridine
Concen: 5.135 ng
RT: 3.146 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

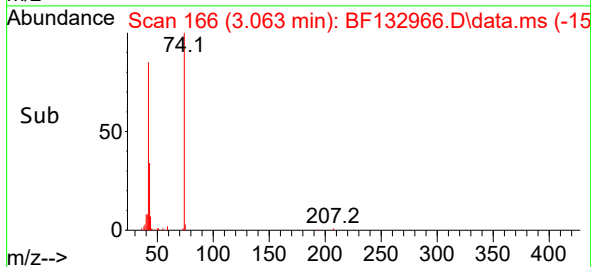
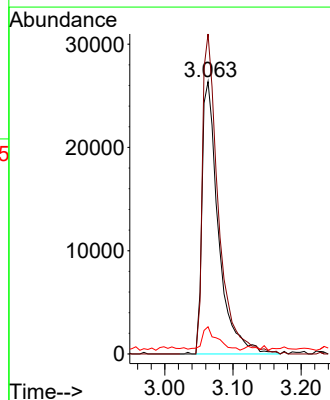
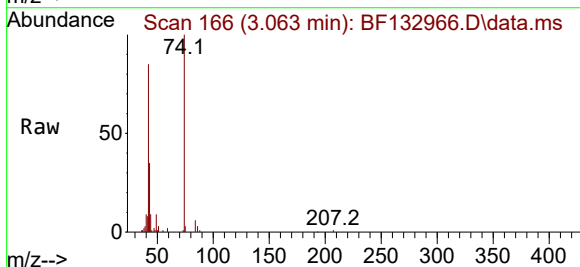
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ClientSampleId :
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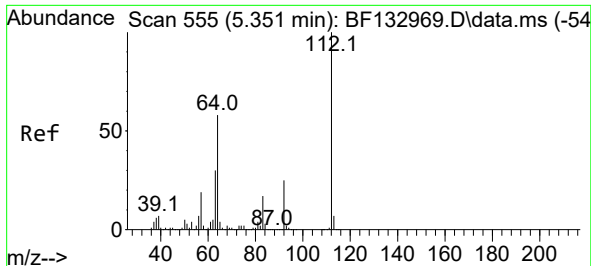
Tgt Ion: 79 Resp: 79072
Ion Ratio Lower Upper
79 100
52 76.9 64.6 96.8
51 37.5 30.0 45.0



#4
n-Nitrosodimethylamine
Concen: 5.520 ng
RT: 3.063 min Scan# 166
Delta R.T. -0.024 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion: 42 Resp: 44026
Ion Ratio Lower Upper
42 100
74 117.5 98.0 147.0
44 10.0 5.8 8.8

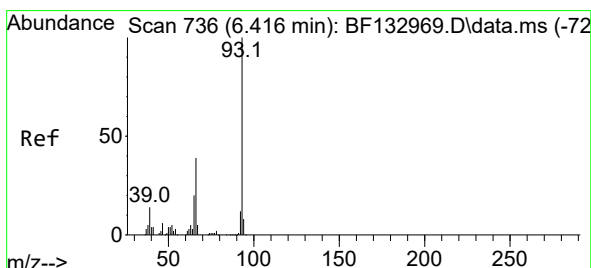
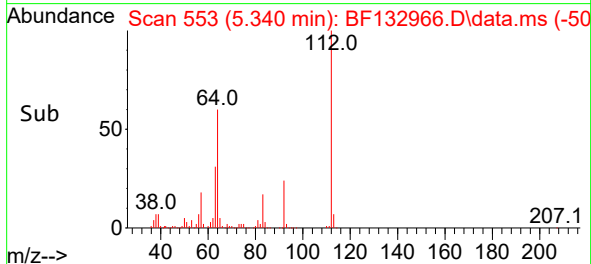
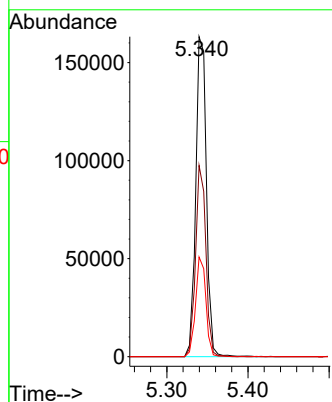
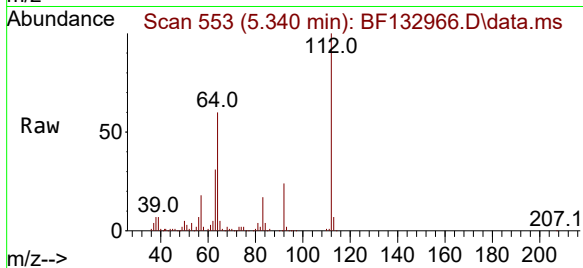




#5
2-Fluorophenol
Concen: 11.989 ng
RT: 5.340 min Scan# 511
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

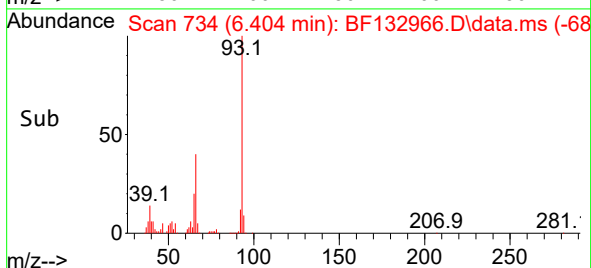
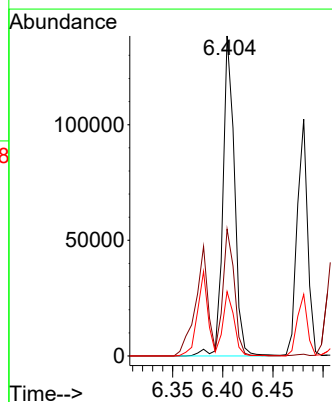
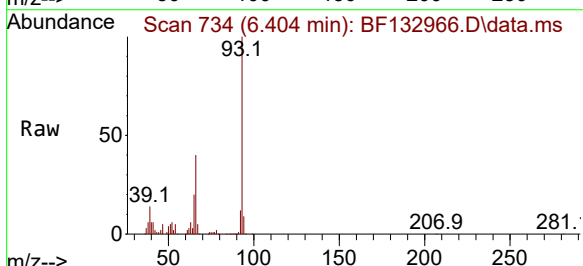
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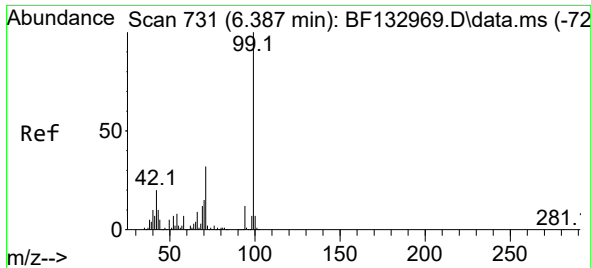
Tgt Ion:112 Resp: 149862
Ion Ratio Lower Upper
112 100
64 59.8 46.8 70.2
63 31.2 23.8 35.8



#6
Aniline
Concen: 5.530 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion: 93 Resp: 110516
Ion Ratio Lower Upper
93 100
66 39.6 31.5 47.3
65 20.1 16.4 24.6





#7

Phenol-d6

Concen: 11.674 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

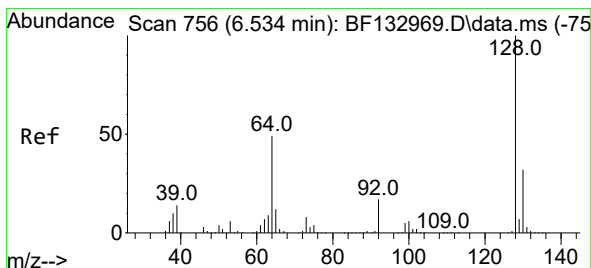
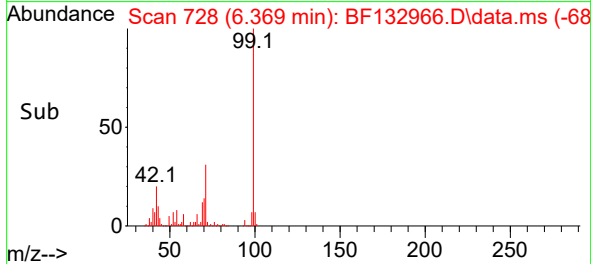
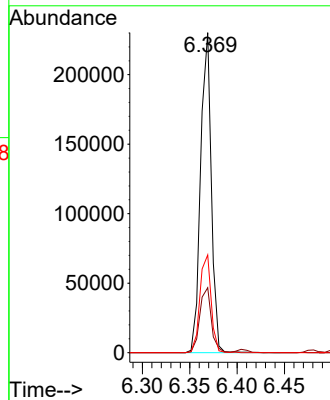
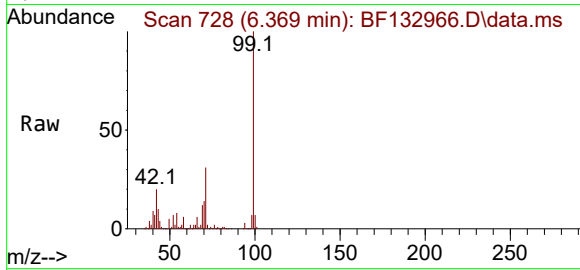
Tgt Ion: 99 Resp: 181125

Ion Ratio Lower Upper

99 100

42 20.3 16.3 24.5

71 30.6 25.6 38.4



#8

2-Chlorophenol

Concen: 5.860 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

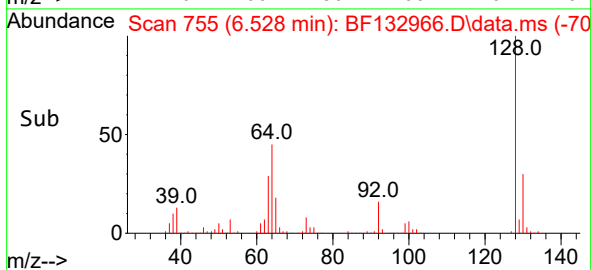
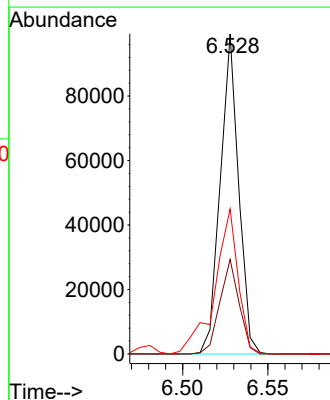
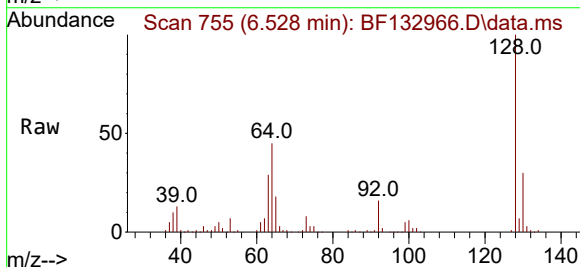
Tgt Ion:128 Resp: 74368

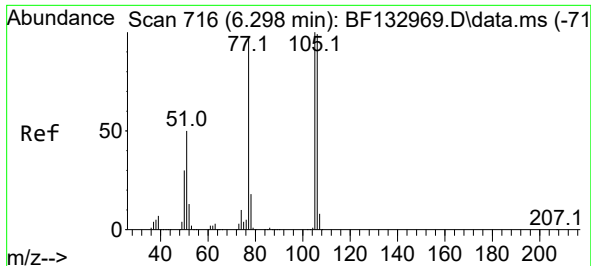
Ion Ratio Lower Upper

128 100

130 29.5 12.2 52.2

64 45.3 30.3 70.3

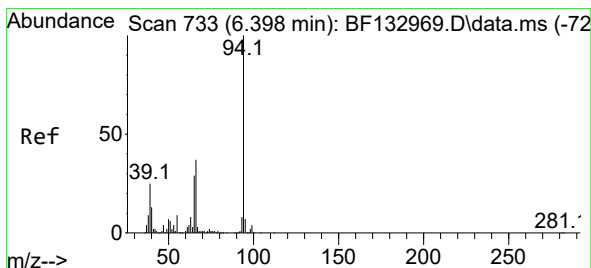
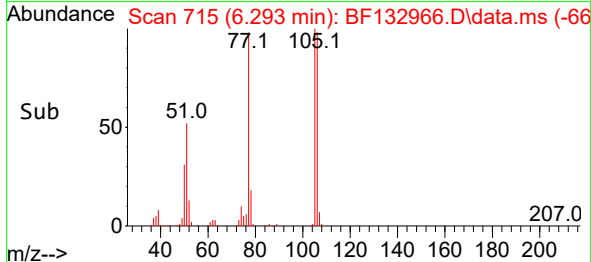
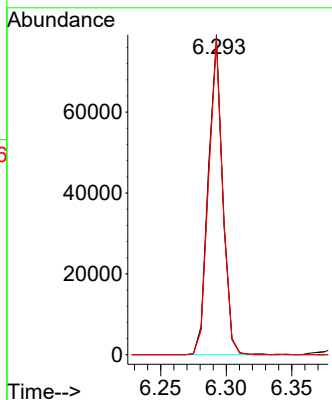
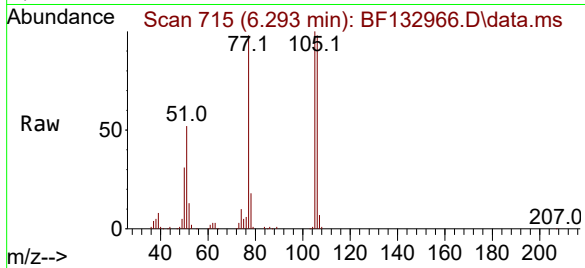




#9
Benzaldehyde
Concen: 7.952 ng
RT: 6.293 min Scan# 715
Delta R.T. -0.005 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

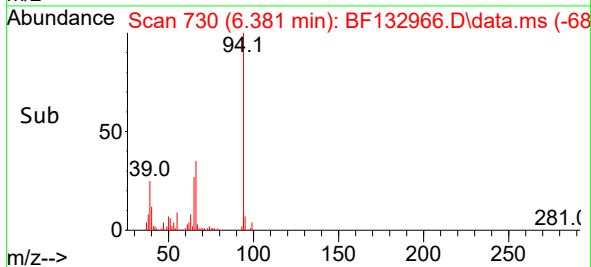
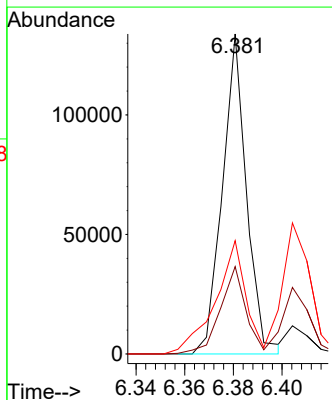
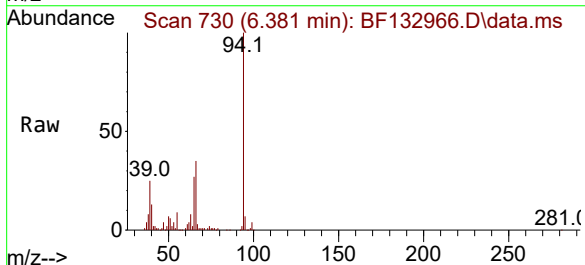
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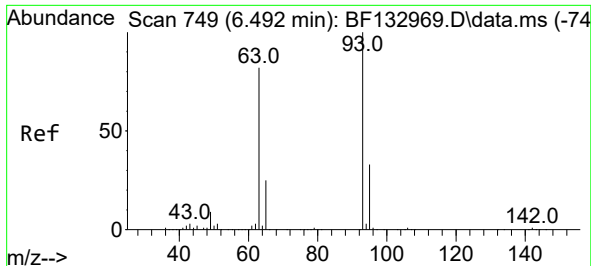
Tgt Ion: 77 Resp: 59405
Ion Ratio Lower Upper
77 100
105 102.1 82.3 122.3
106 100.3 80.8 120.8



#10
Phenol
Concen: 5.456 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.017 min
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Tgt Ion: 94 Resp: 92178
Ion Ratio Lower Upper
94 100
65 27.3 8.6 48.6
66 35.4 17.3 57.3

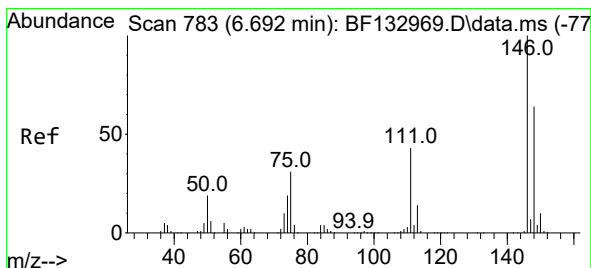
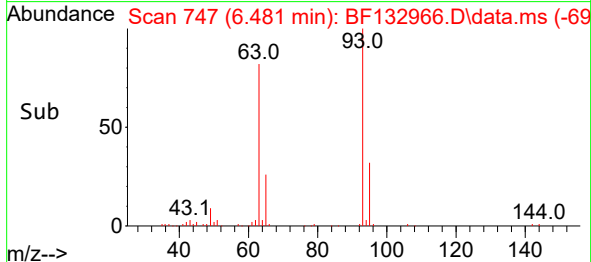
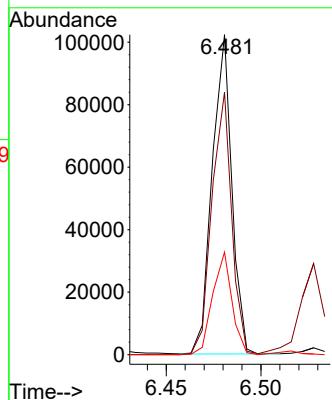
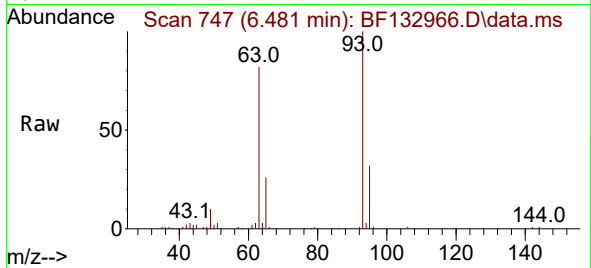




#11
bis(2-Chloroethyl)ether
Concen: 5.745 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

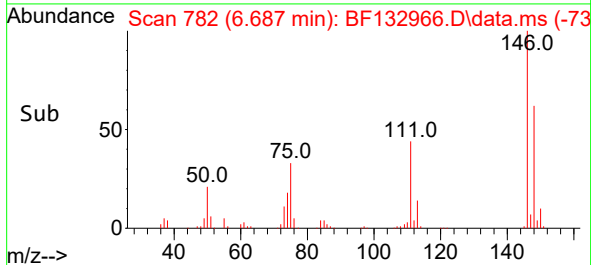
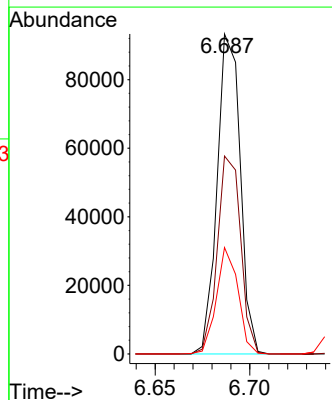
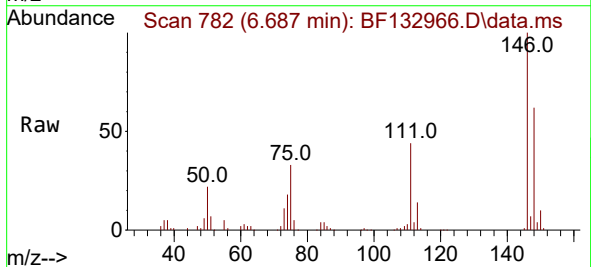
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

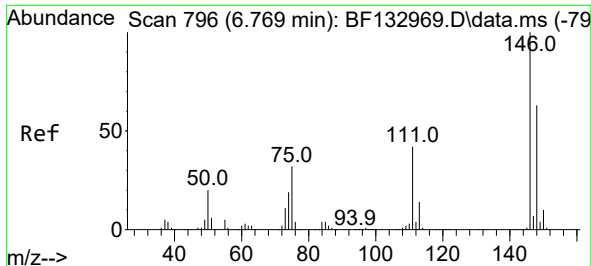
Tgt Ion: 93 Resp: 73794
Ion Ratio Lower Upper
93 100
63 82.1 60.6 100.6
95 32.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 5.885 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:146 Resp: 79408
Ion Ratio Lower Upper
146 100
148 61.8 51.0 76.4
75 33.2 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 5.956 ng

RT: 6.769 min Scan# 796

Delta R.T. 0.000 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

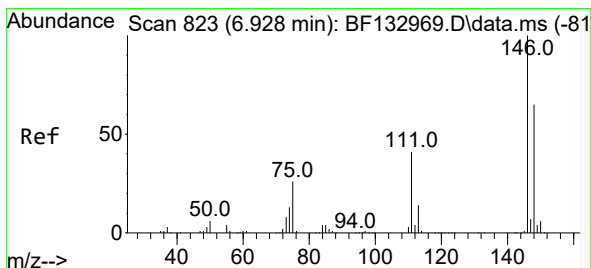
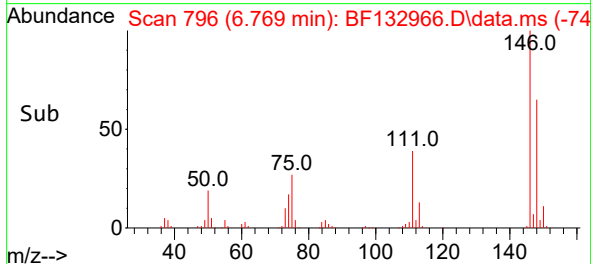
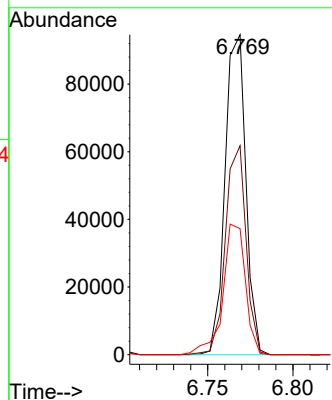
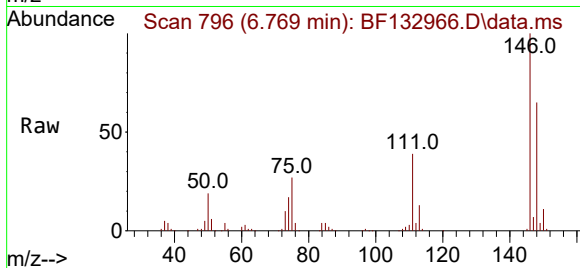
Tgt Ion:146 Resp: 80550

Ion Ratio Lower Upper

146 100

148 65.3 50.3 75.5

111 39.4 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 6.053 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

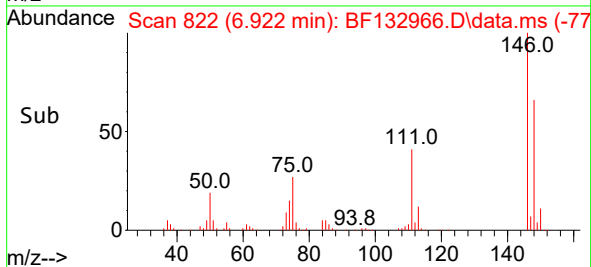
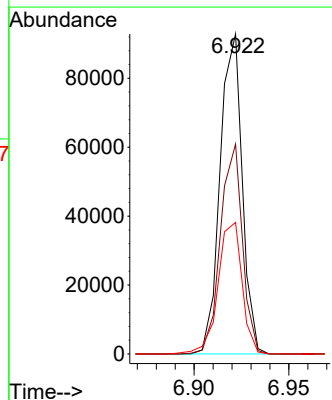
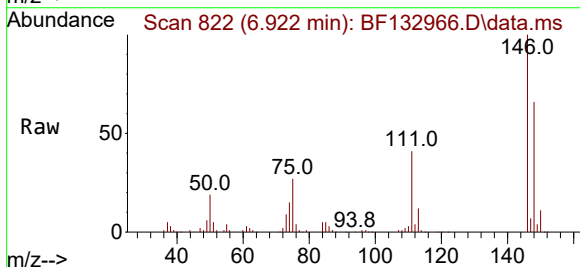
Tgt Ion:146 Resp: 75468

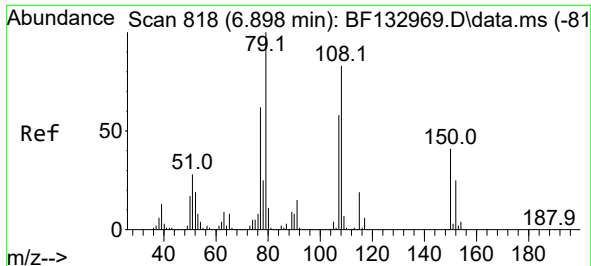
Ion Ratio Lower Upper

146 100

148 65.6 52.2 78.2

111 41.1 32.8 49.2

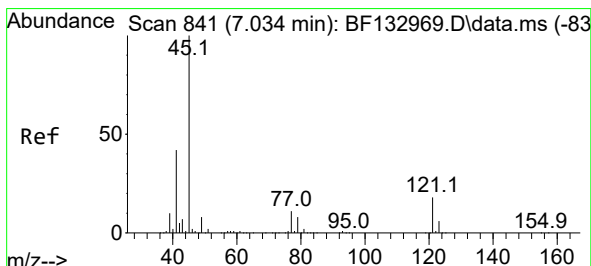
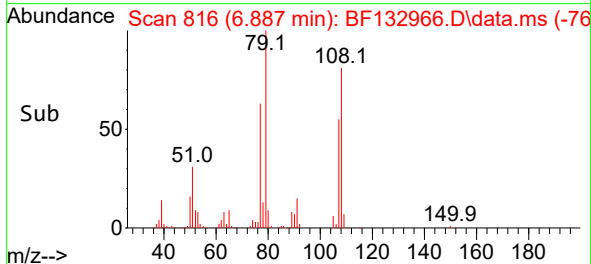
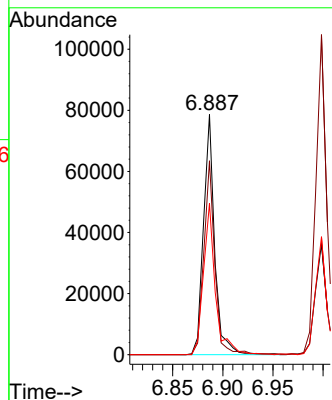
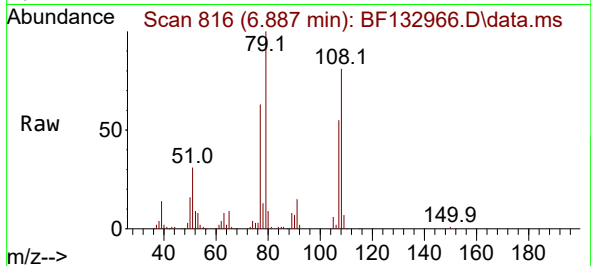




#15
Benzyl Alcohol
Concen: 5.695 ng
RT: 6.887 min Scan# 818
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

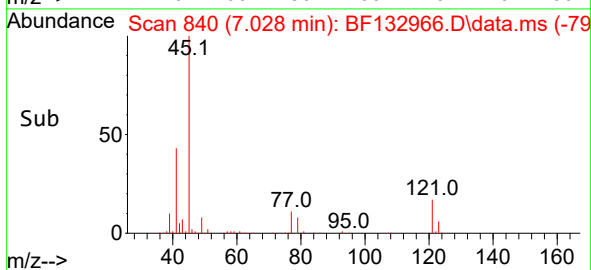
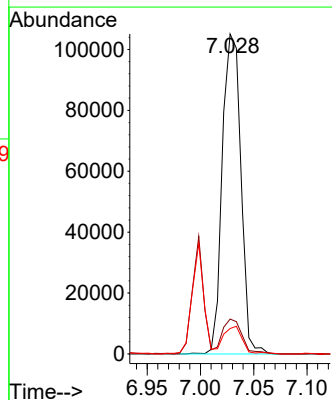
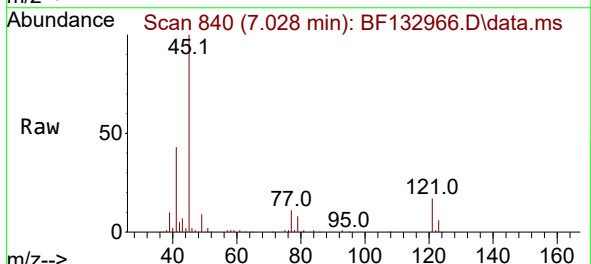
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

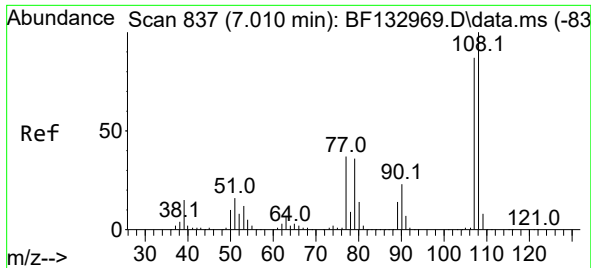
Tgt Ion: 79 Resp: 61035
Ion Ratio Lower Upper
79 100
108 80.8 66.6 99.8
77 63.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.702 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion: 45 Resp: 127203
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.5
79 7.9 0.0 28.7

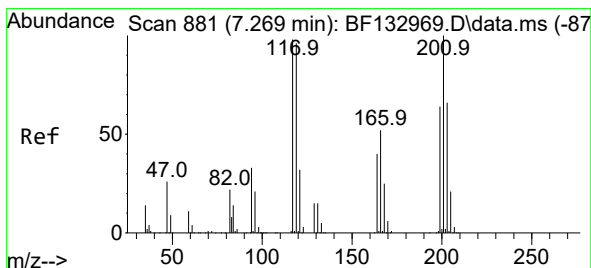
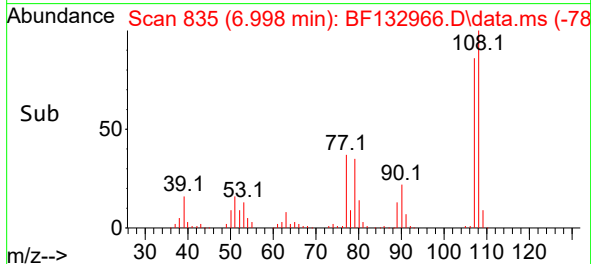
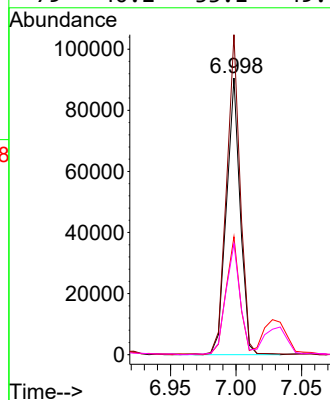
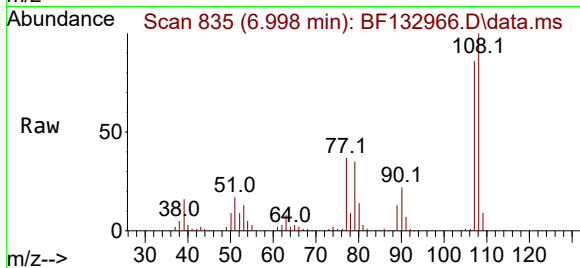




#17
2-Methylphenol
Concen: 5.685 ng
RT: 6.998 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

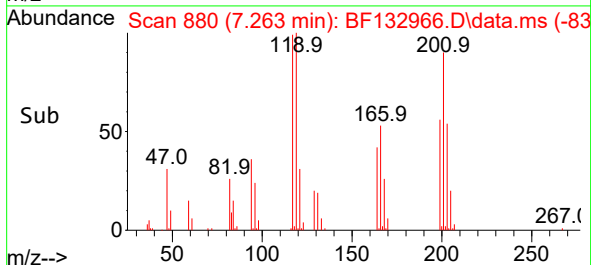
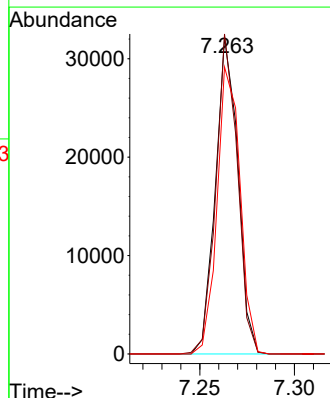
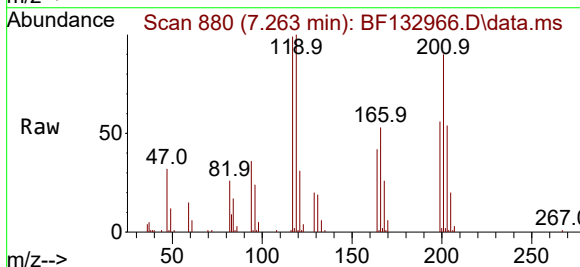
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

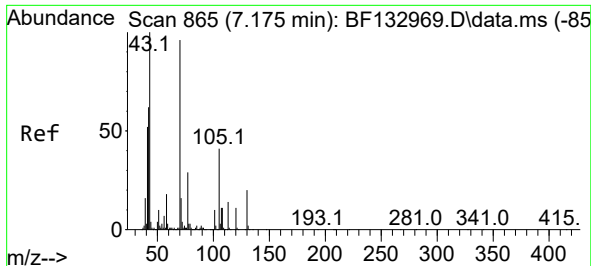
Tgt Ion:107	Resp:	66064
Ion Ratio	Lower	Upper
107	100	
108	115.6	92.4 138.6
77	42.6	33.8 50.8
79	40.2	33.1 49.7



#18
Hexachloroethane
Concen: 5.646 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:117	Resp:	26544
Ion Ratio	Lower	Upper
117	100	
119	101.1	78.2 117.4
201	90.7	81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 5.622 ng

RT: 7.157 min Scan# 80

Delta R.T. -0.018 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 54300

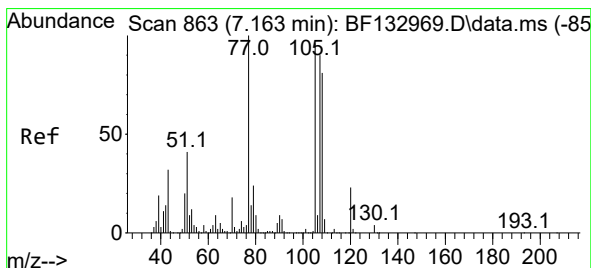
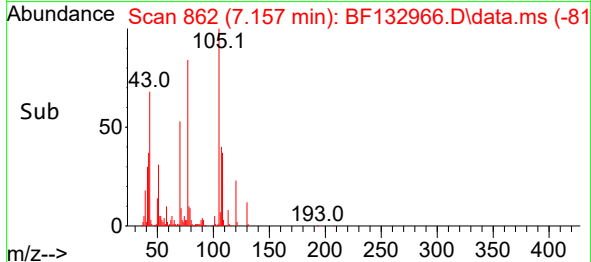
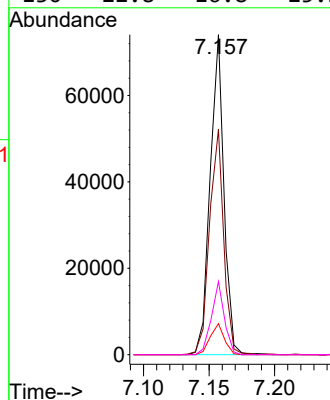
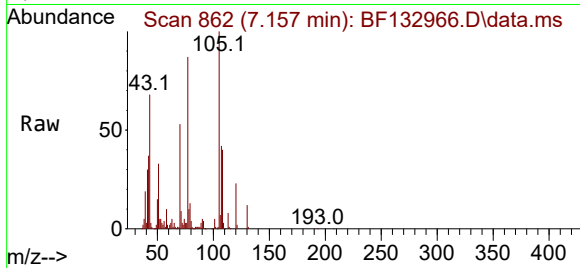
Ion Ratio Lower Upper

70 100

42 70.4 51.8 77.6

101 9.7 8.0 12.0

130 22.8 16.8 25.2



#20

3+4-Methylphenols

Concen: 6.220 ng

RT: 7.151 min Scan# 861

Delta R.T. -0.012 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Tgt Ion: 107 Resp: 85130

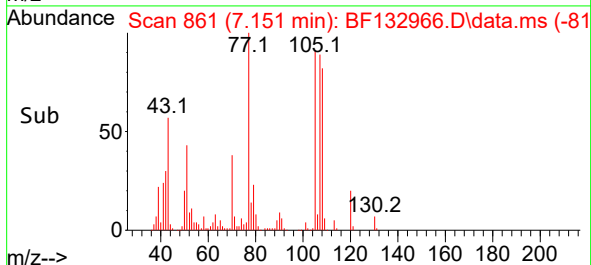
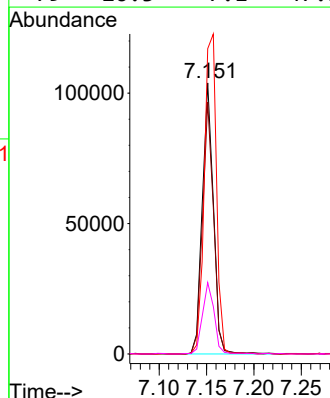
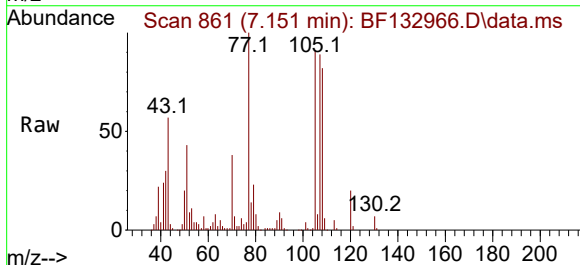
Ion Ratio Lower Upper

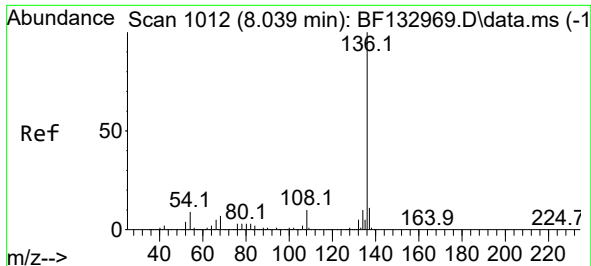
107 100

108 92.8 70.5 110.5

77 112.6 91.7 131.7

79 26.3 7.1 47.1

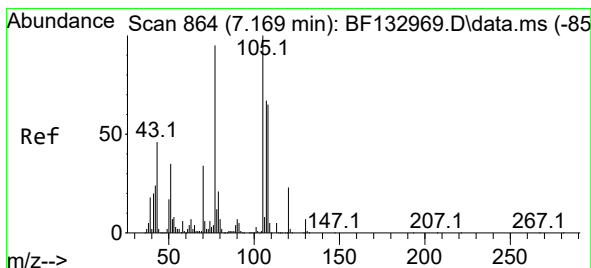
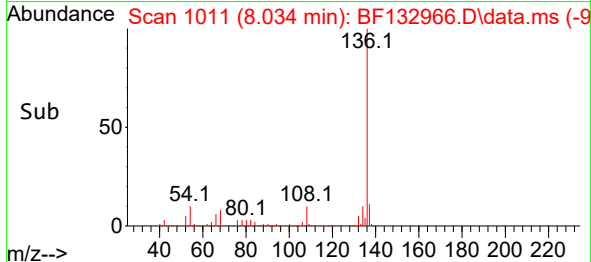
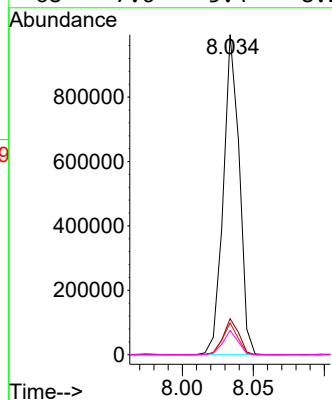
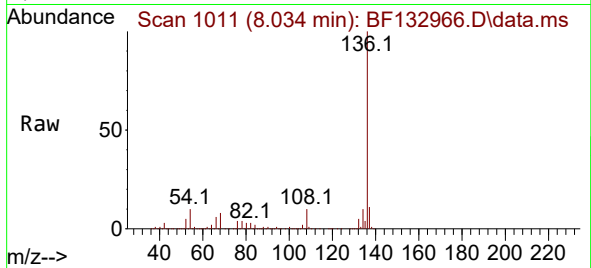




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

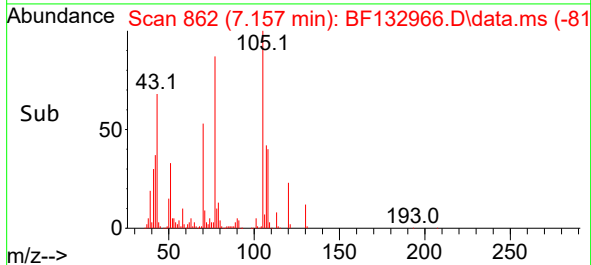
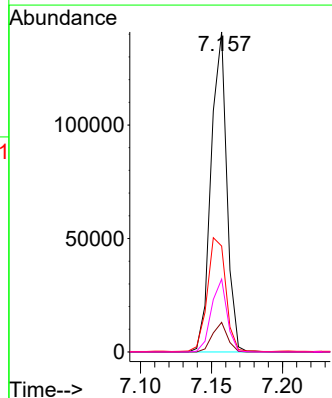
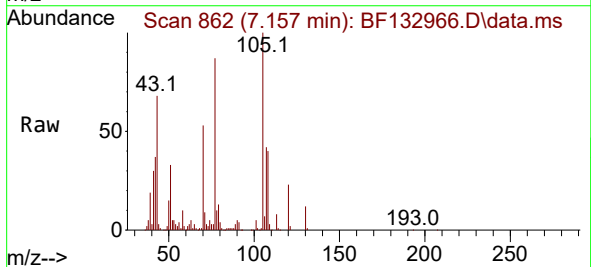
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

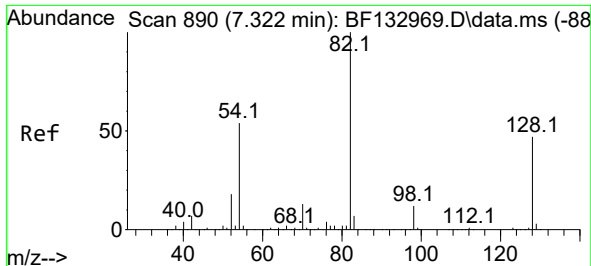
Tgt Ion:136 Resp: 773658
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.9 7.0 10.4
68 7.6 5.4 8.2



#22
Acetophenone
Concen: 6.074 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:105 Resp: 108849
Ion Ratio Lower Upper
105 100
71 9.2 4.6 7.0#
51 33.1 28.2 42.2
120 22.7 18.4 27.6

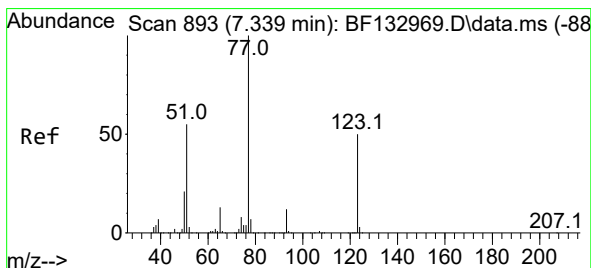
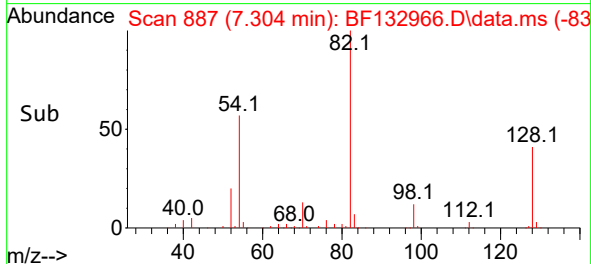
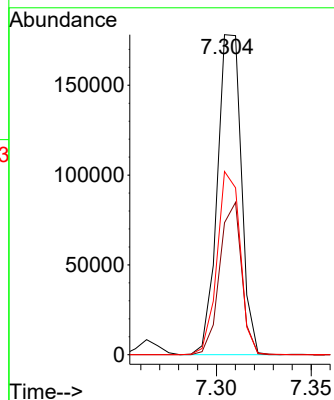
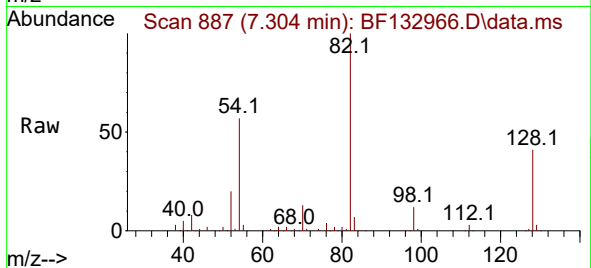




#23
Nitrobenzene-d5
Concen: 10.973 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.018 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

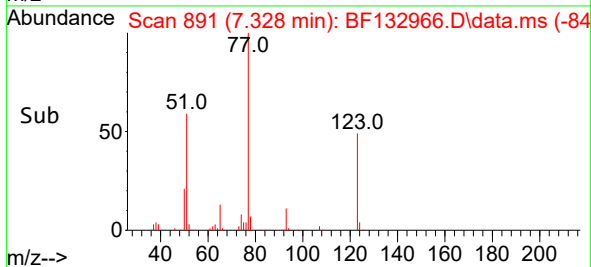
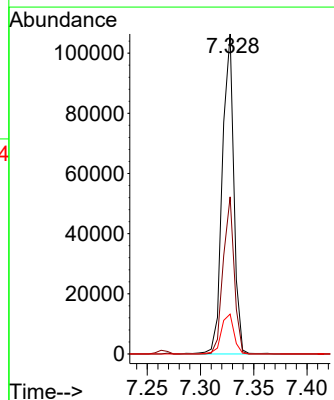
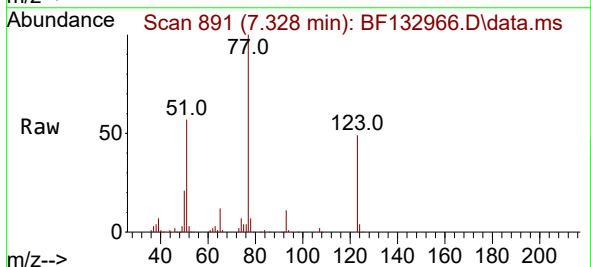
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

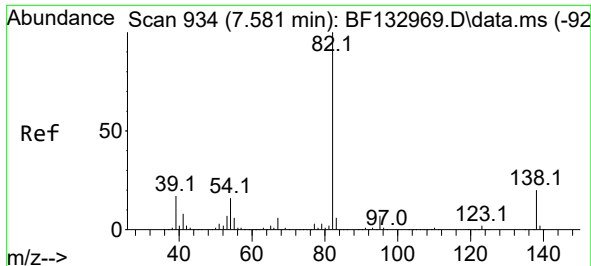
Tgt Ion: 82 Resp: 157280
Ion Ratio Lower Upper
82 100
128 41.2 37.7 56.5
54 57.3 43.0 64.4



#24
Nitrobenzene
Concen: 5.471 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion: 77 Resp: 79461
Ion Ratio Lower Upper
77 100
123 49.1 39.9 59.9
65 12.5 10.7 16.1

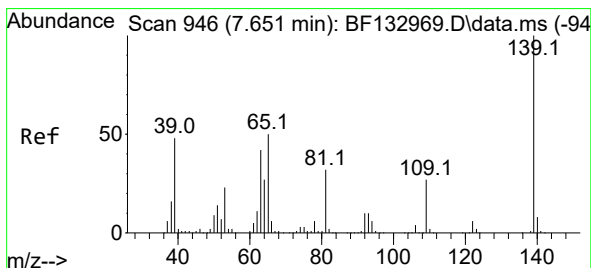
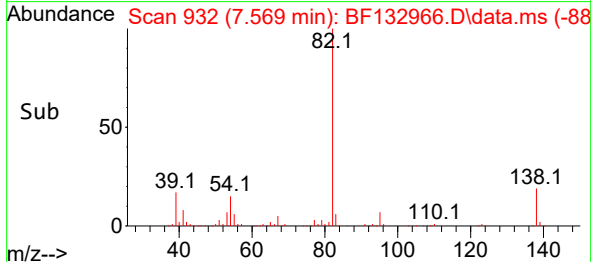
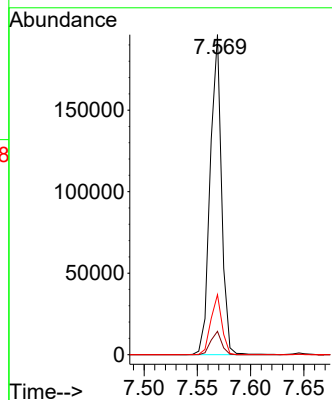
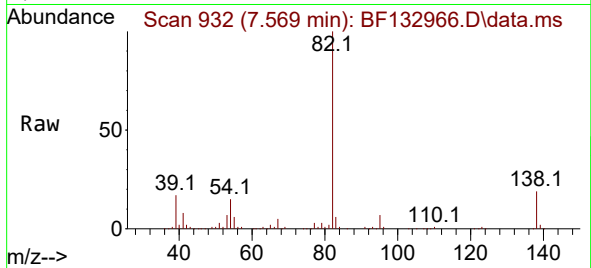




#25
Isophorone
Concen: 5.356 ng
RT: 7.569 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

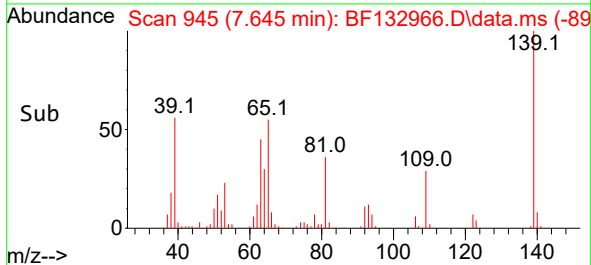
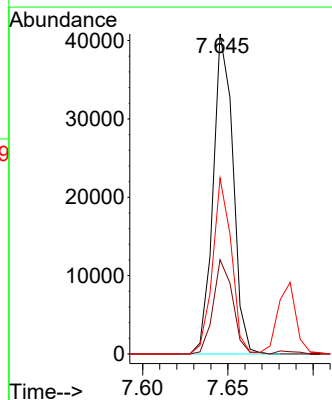
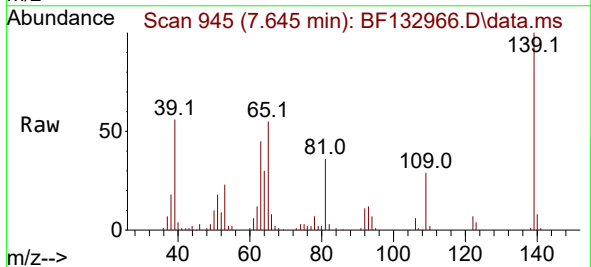
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

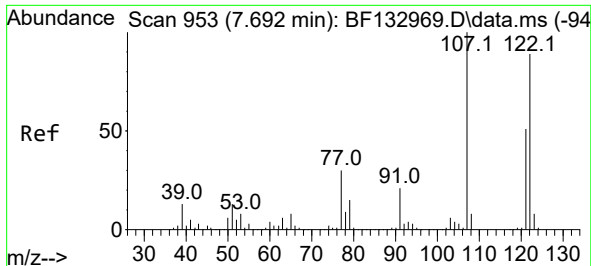
Tgt Ion: 82 Resp: 145744
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.8 16.0 24.0



#26
2-Nitrophenol
Concen: 4.745 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion: 139 Resp: 33239
Ion Ratio Lower Upper
139 100
109 29.5 21.6 32.4
65 55.0 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 5.532 ng

RT: 7.687 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

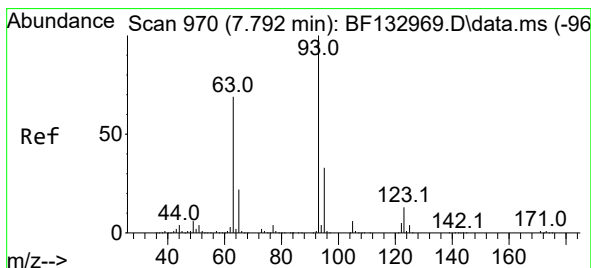
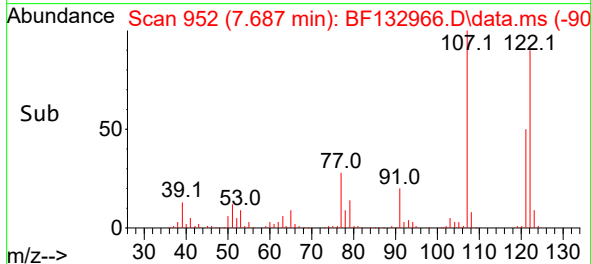
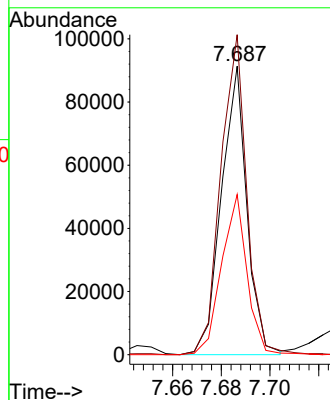
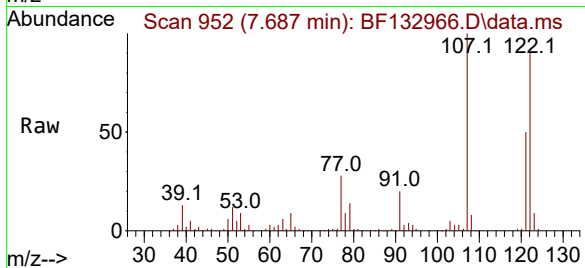
Tgt Ion:122 Resp: 66449

Ion Ratio Lower Upper

122 100

107 110.9 89.7 134.5

121 55.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 5.648 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

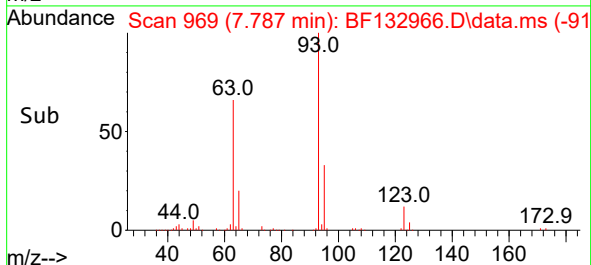
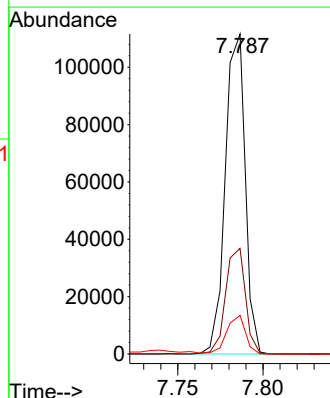
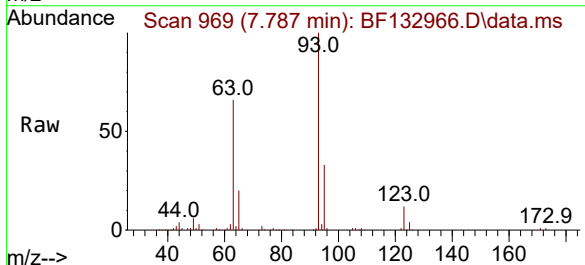
Tgt Ion: 93 Resp: 90934

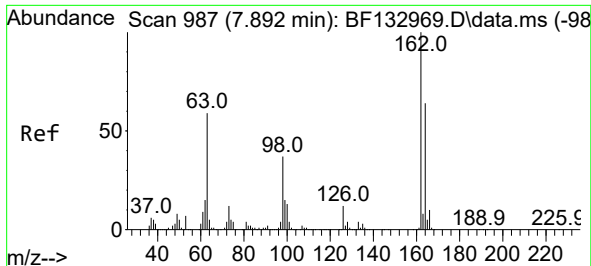
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 12.0 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 5.415 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

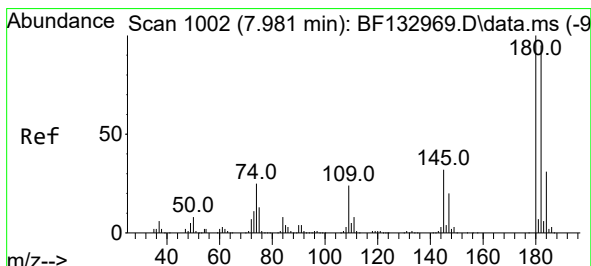
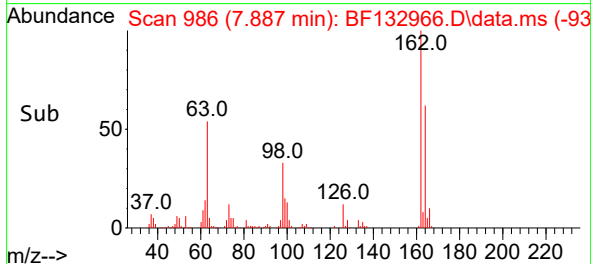
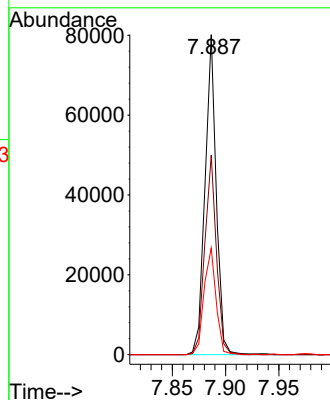
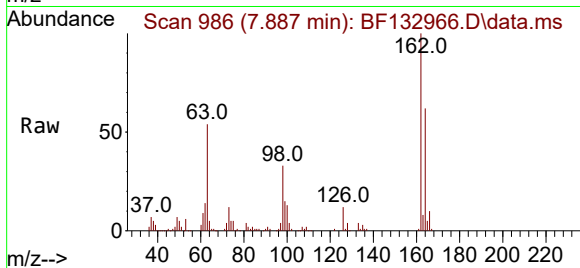
Tgt Ion:162 Resp: 59219

Ion Ratio Lower Upper

162 100

164 62.3 43.9 83.9

98 33.3 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 5.716 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

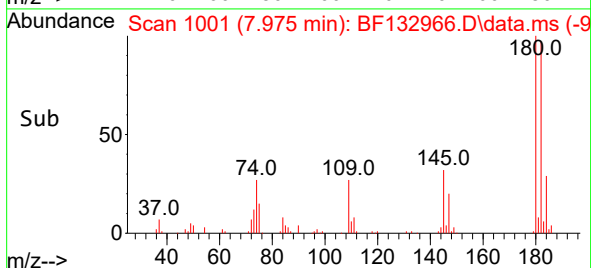
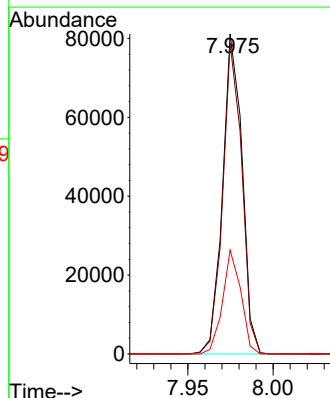
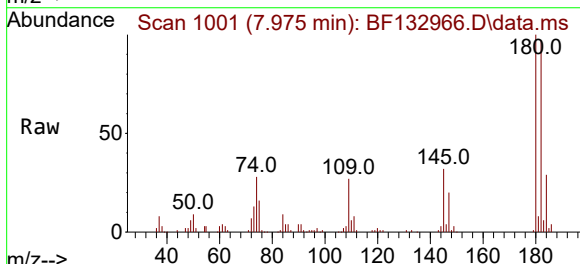
Tgt Ion:180 Resp: 64752

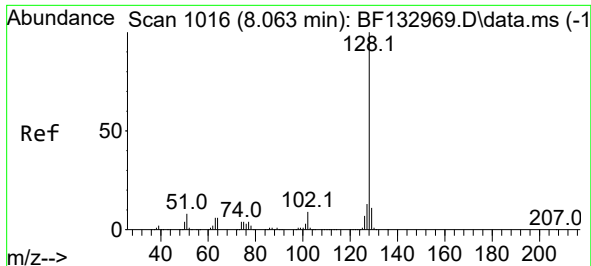
Ion Ratio Lower Upper

180 100

182 97.1 75.9 113.9

145 32.5 25.3 37.9

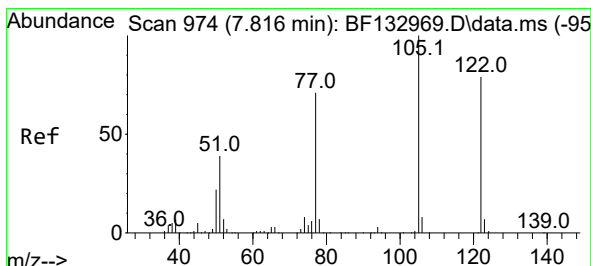
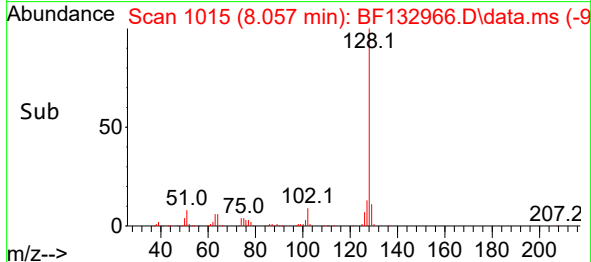
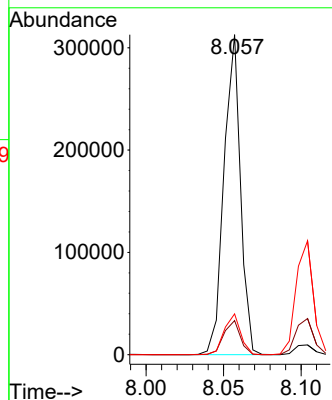
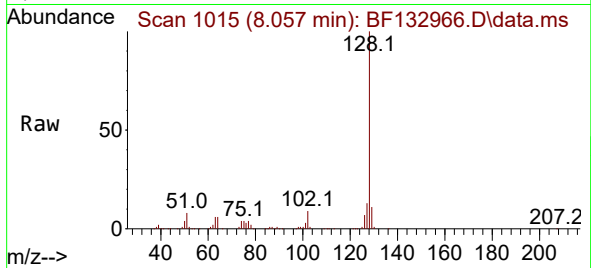




#31
Naphthalene
Concen: 5.979 ng
RT: 8.057 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

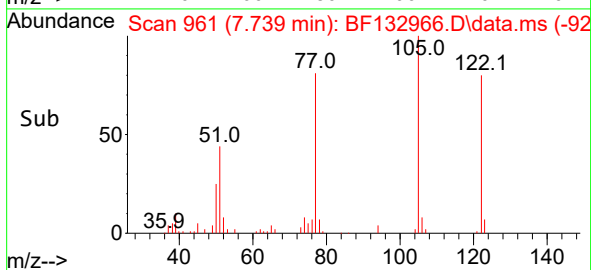
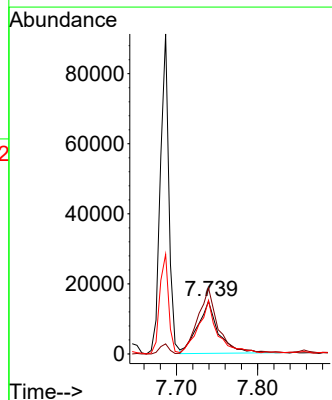
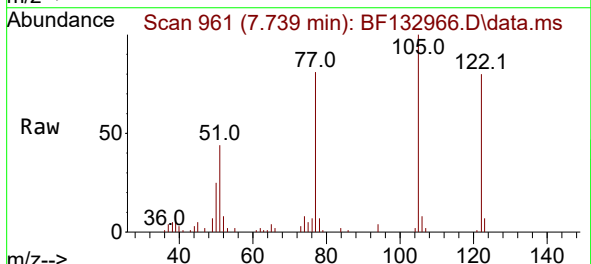
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

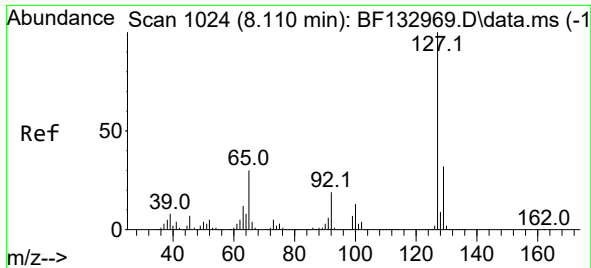
Tgt Ion:128 Resp: 231281
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 3.577 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.077 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:122 Resp: 26460
Ion Ratio Lower Upper
122 100
105 125.3 104.2 144.2
77 101.7 69.7 109.7

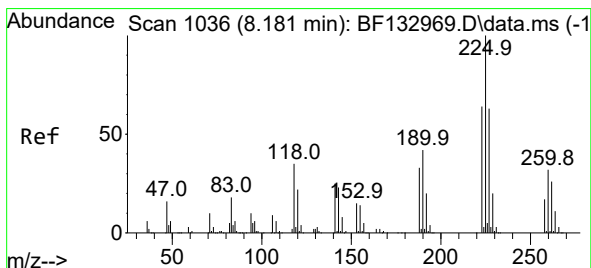
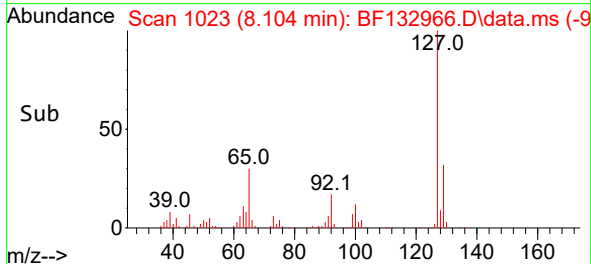
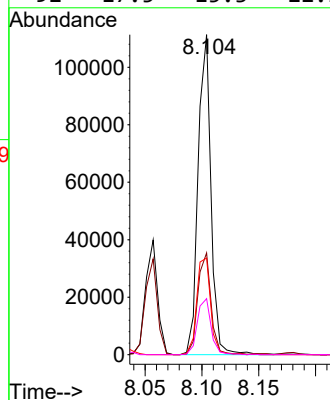
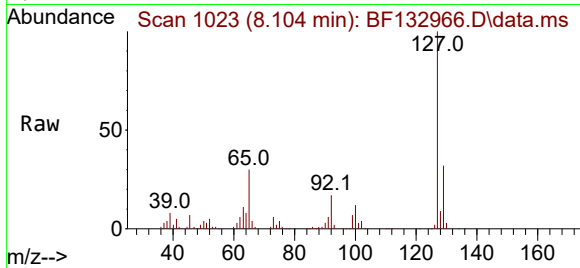




#33
4-Chloroaniline
Concen: 5.647 ng
RT: 8.104 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

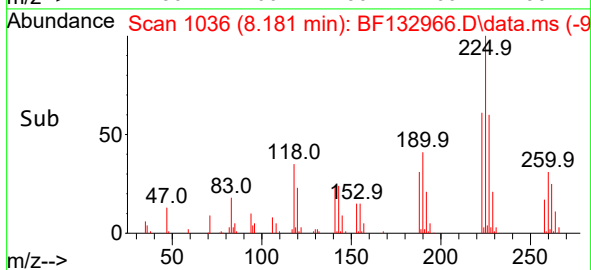
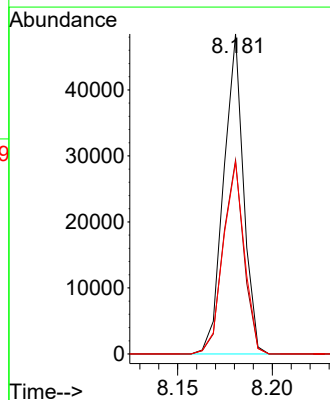
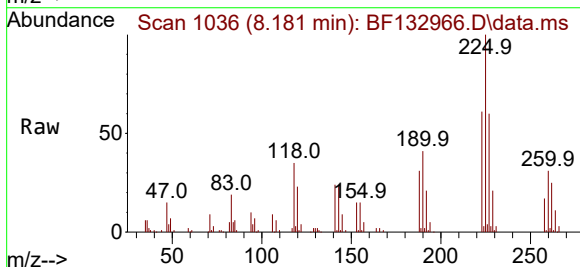
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

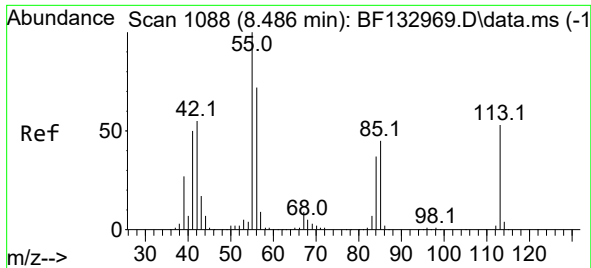
Tgt Ion:	127	Resp:	88257
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	30.2	23.6	35.4
92	17.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 5.617 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:	225	Resp:	35271
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.9	76.3
227	59.9	50.3	75.5

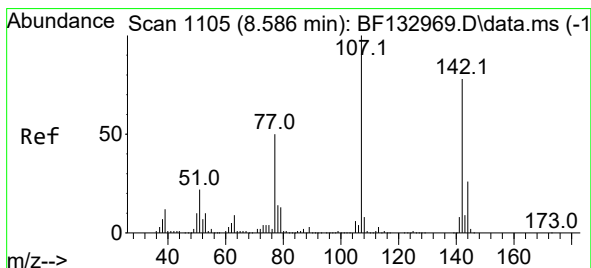
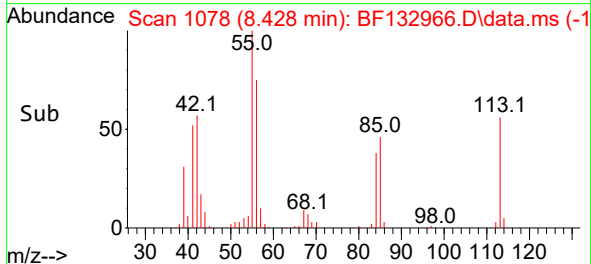
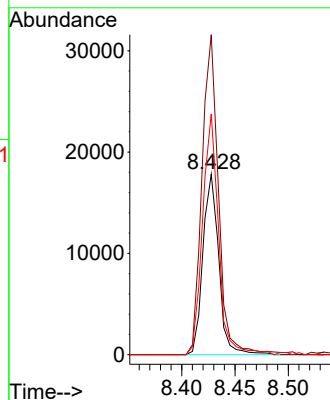
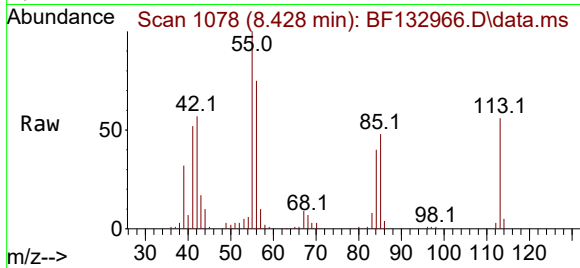




#35
 Caprolactam
 Concen: 5.026 ng
 RT: 8.428 min Scan# 1103
 Delta R.T. -0.059 min
 Lab File: BF132966.D
 Acq: 21 Apr 2023 13:42

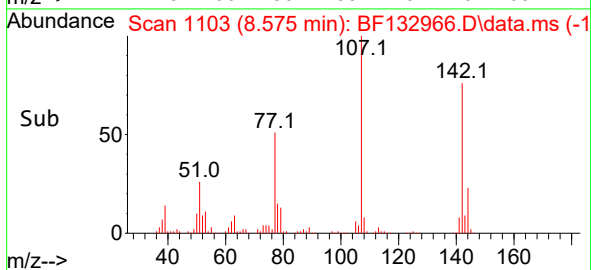
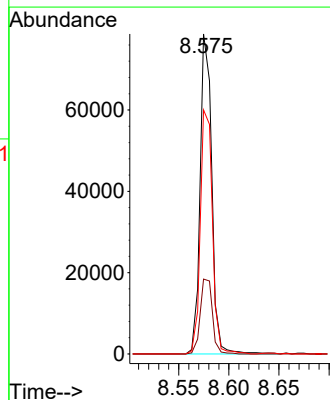
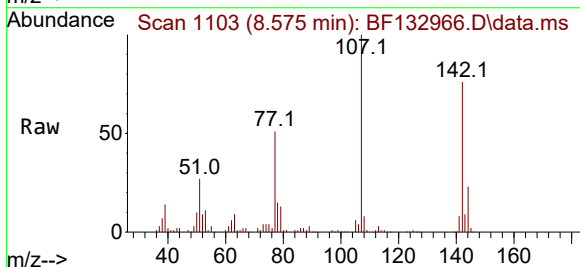
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

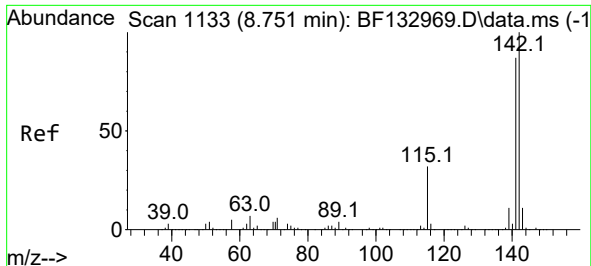
Tgt Ion:113 Resp: 18473
 Ion Ratio Lower Upper
 113 100
 55 177.2 167.1 207.1
 56 133.3 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 5.416 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.012 min
 Lab File: BF132966.D
 Acq: 21 Apr 2023 13:42

Tgt Ion:107 Resp: 63873
 Ion Ratio Lower Upper
 107 100
 144 23.4 20.6 30.8
 142 76.2 62.8 94.2

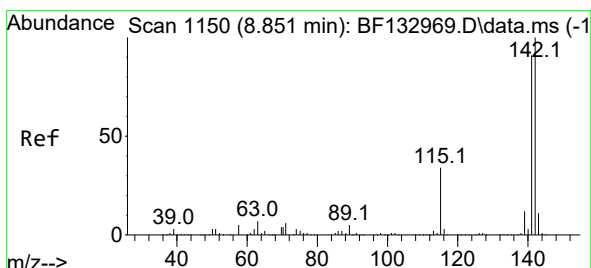
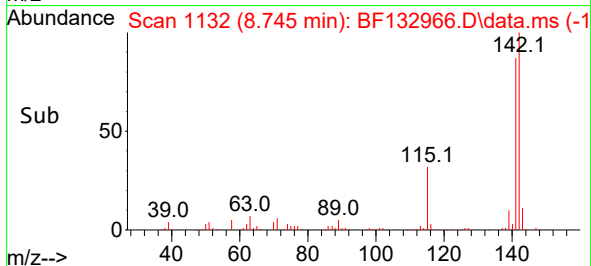
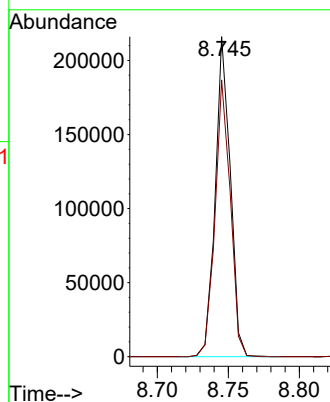
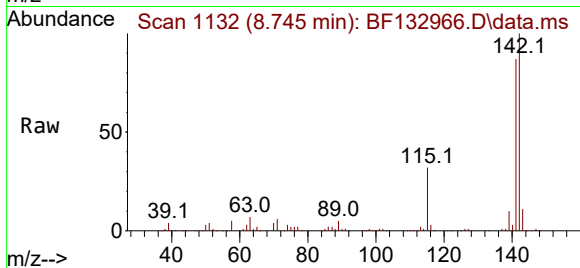




#37
2-Methylnaphthalene
Concen: 6.021 ng
RT: 8.745 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

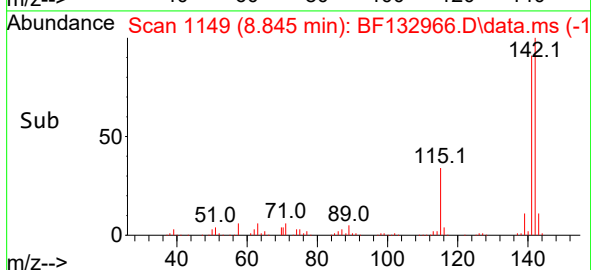
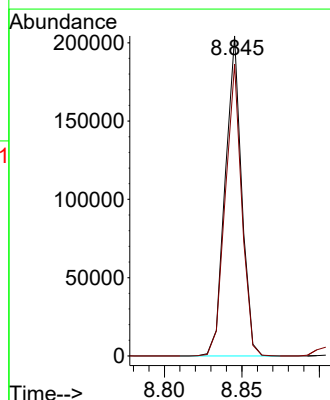
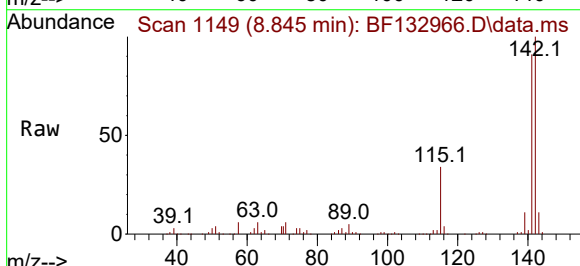
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

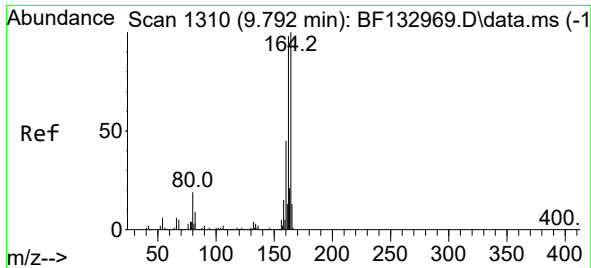
Tgt Ion:142 Resp: 159232
Ion Ratio Lower Upper
142 100
141 86.5 69.4 104.0



#38
1-Methylnaphthalene
Concen: 6.070 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:142 Resp: 150168
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7

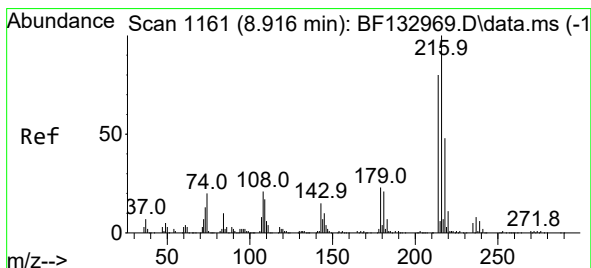
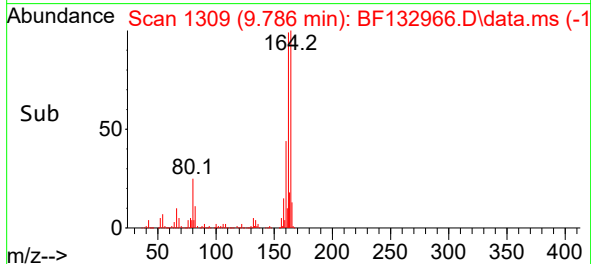
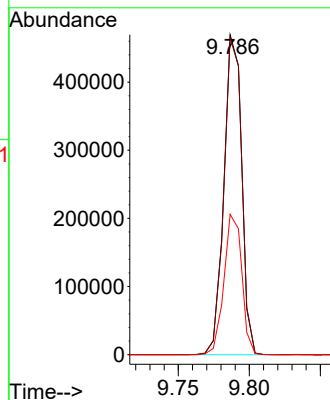
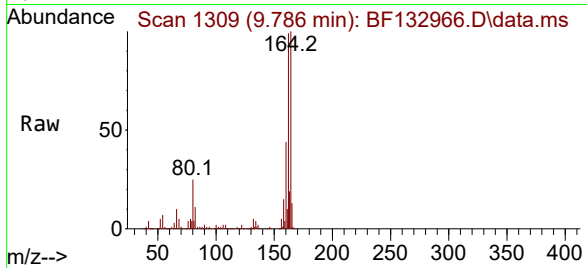




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

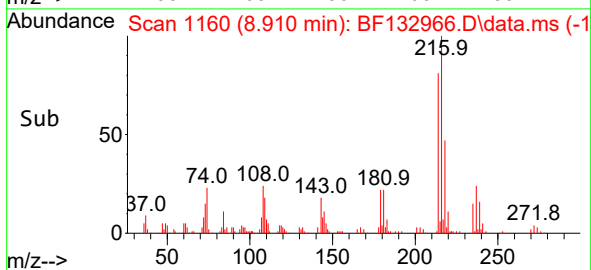
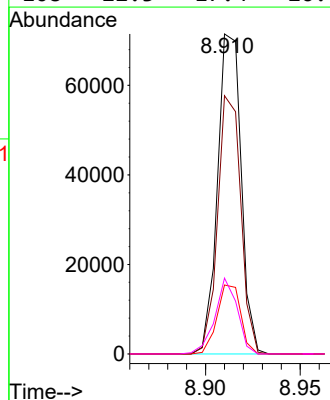
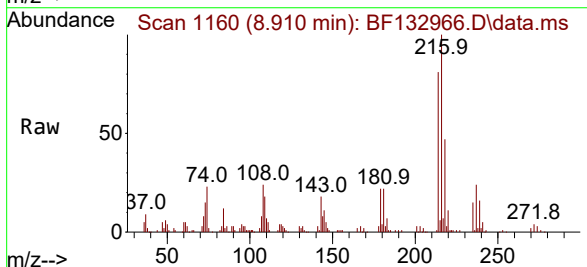
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

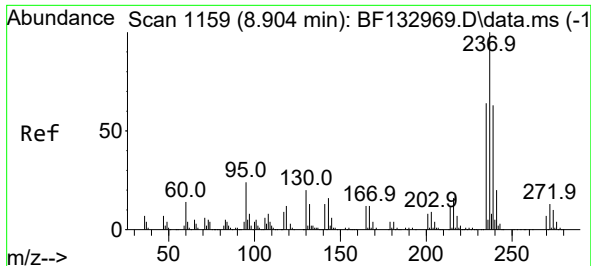
Tgt Ion:164 Resp: 407332
Ion Ratio Lower Upper
164 100
162 99.0 78.7 118.1
160 43.9 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.682 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:216 Resp: 62228
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 21.6 17.4 26.2
108 22.3 17.4 26.0

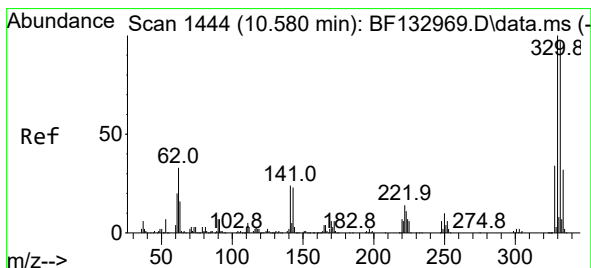
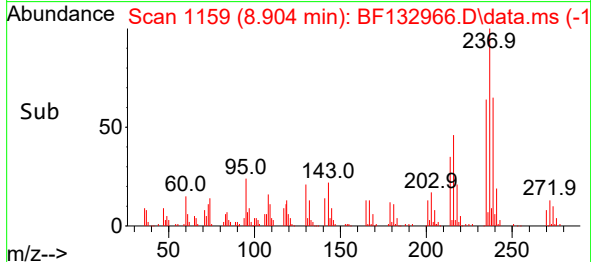
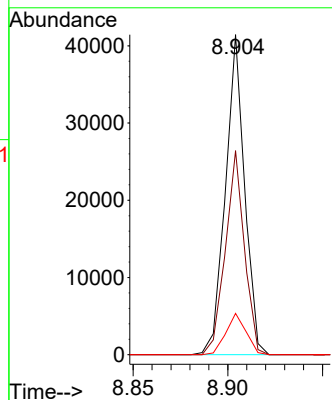
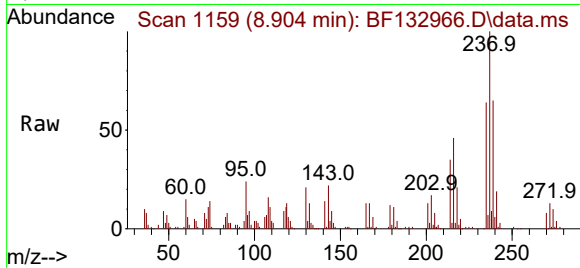




#41
Hexachlorocyclopentadiene
Concen: 4.566 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

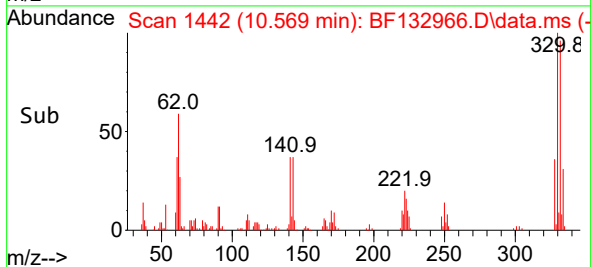
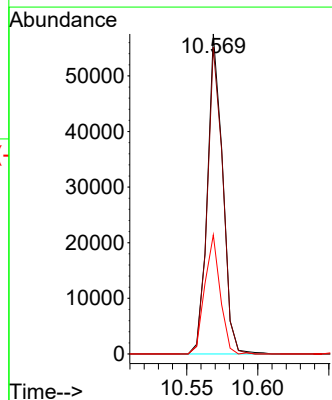
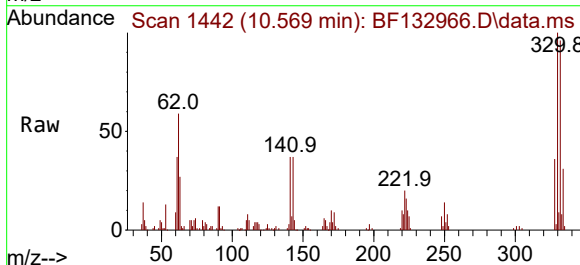
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

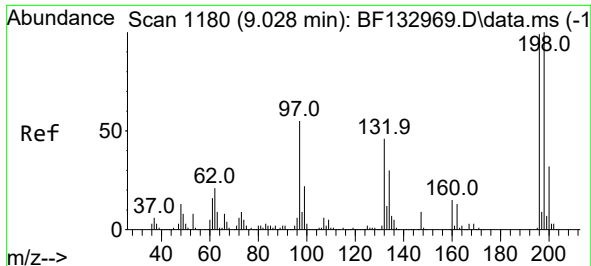
Tgt Ion: 237 Resp: 29165
Ion Ratio Lower Upper
237 100
235 63.7 43.5 83.5
272 12.9 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 10.500 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion: 330 Resp: 43012
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 37.4 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 5.331 ng

RT: 9.022 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

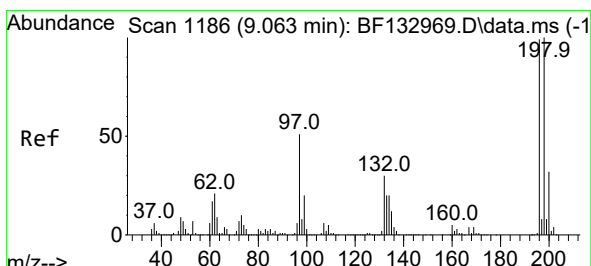
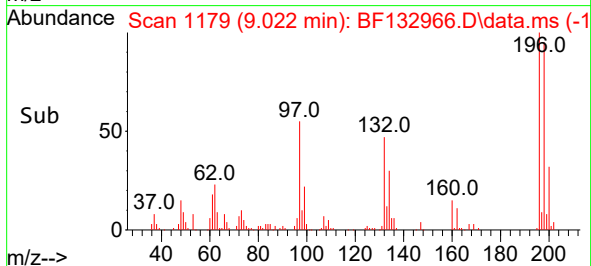
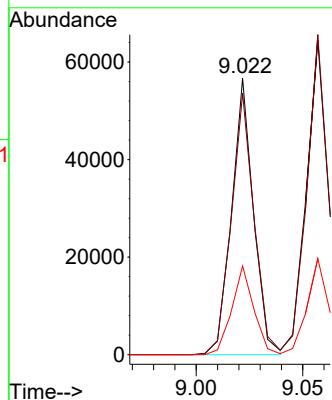
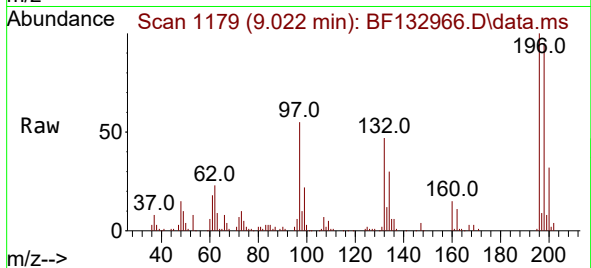
Tgt Ion:196 Resp: 40376

Ion Ratio Lower Upper

196 100

198 94.7 81.0 121.6

200 32.1 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 5.390 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Tgt Ion:196 Resp: 47217

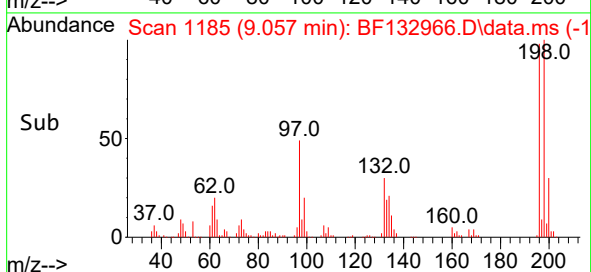
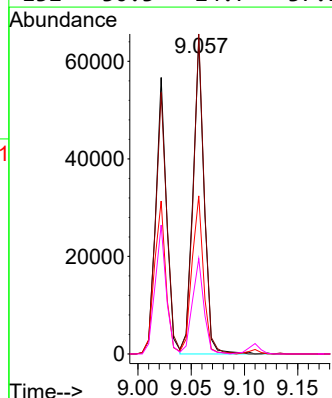
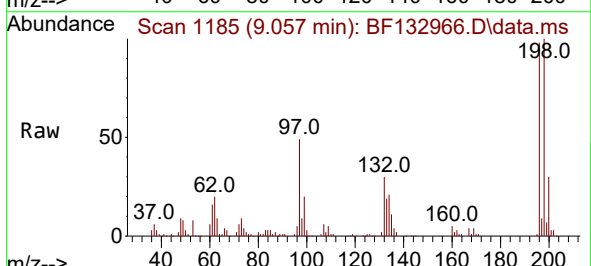
Ion Ratio Lower Upper

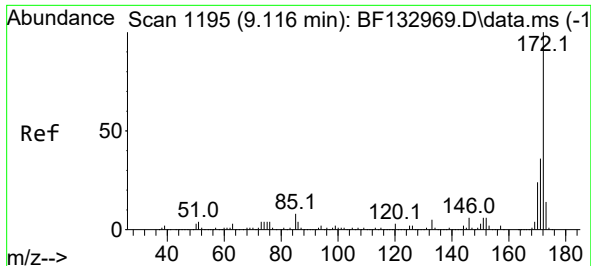
196 100

198 101.7 80.9 121.3

97 50.2 41.3 61.9

132 30.3 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 13.877 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

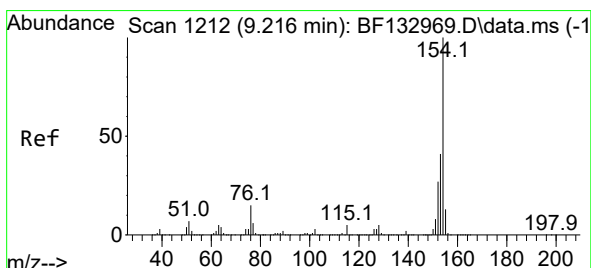
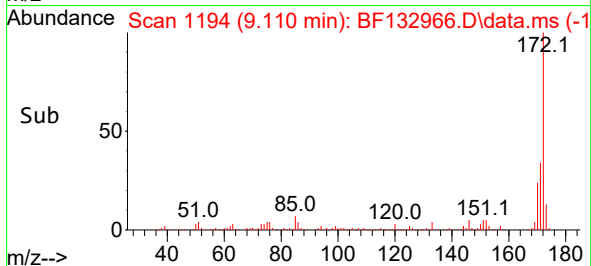
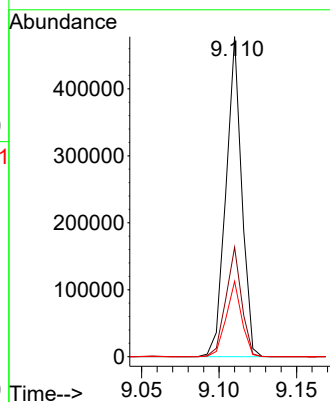
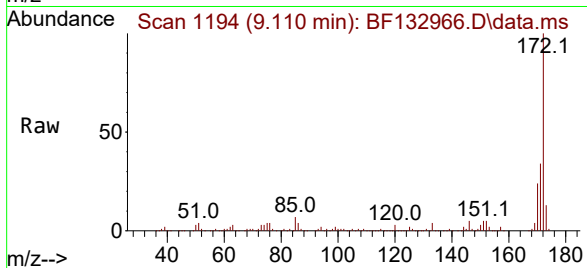
Tgt Ion:172 Resp: 337875

Ion Ratio Lower Upper

172 100

171 34.2 28.8 43.2

170 23.5 19.4 29.2



#46

1,1'-Biphenyl

Concen: 5.949 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

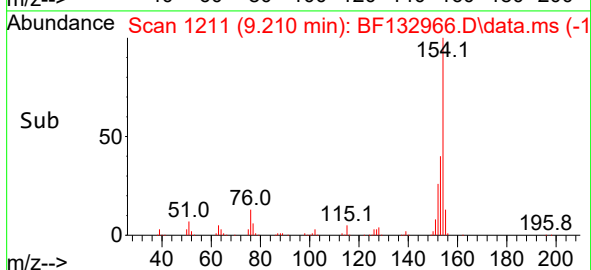
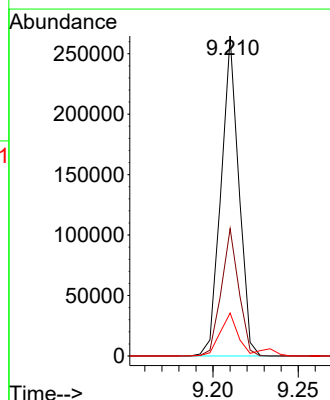
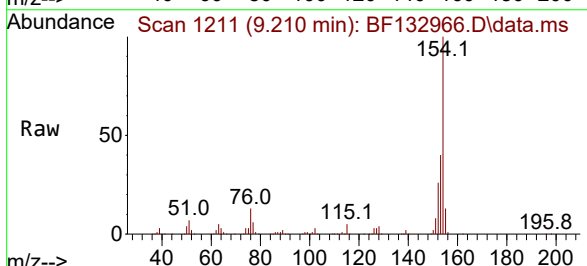
Tgt Ion:154 Resp: 192146

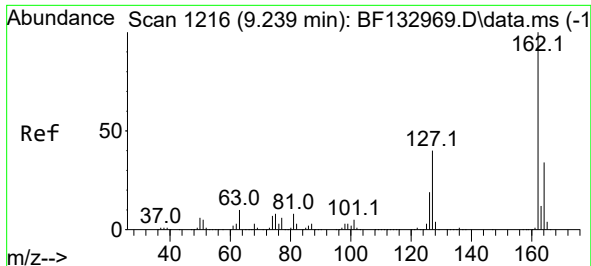
Ion Ratio Lower Upper

154 100

153 39.8 21.0 61.0

76 13.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 5.787 ng

RT: 9.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

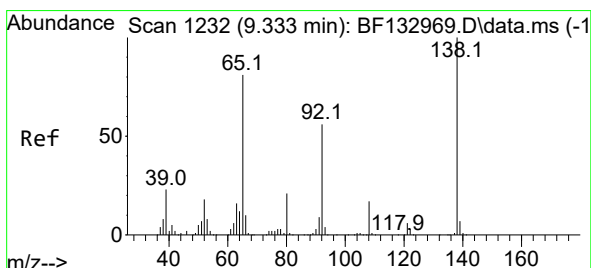
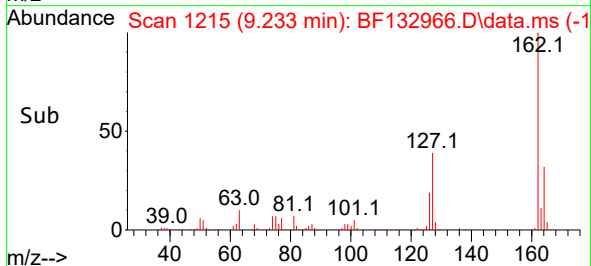
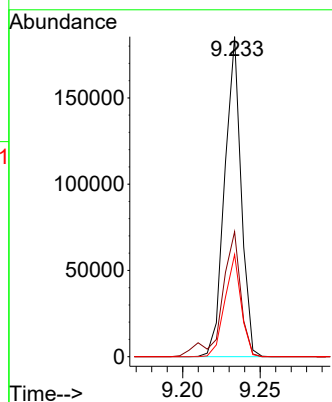
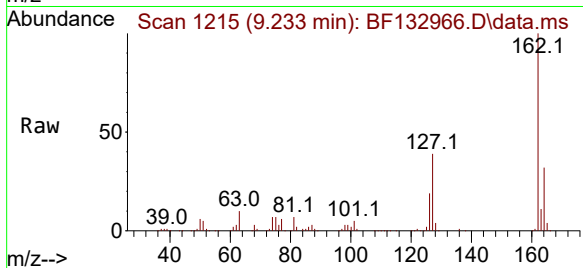
Tgt Ion:162 Resp: 136813

Ion Ratio Lower Upper

162 100

127 39.0 32.3 48.5

164 31.9 26.8 40.2



#48

2-Nitroaniline

Concen: 4.867 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.012 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

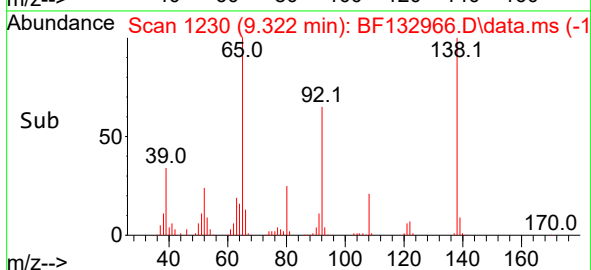
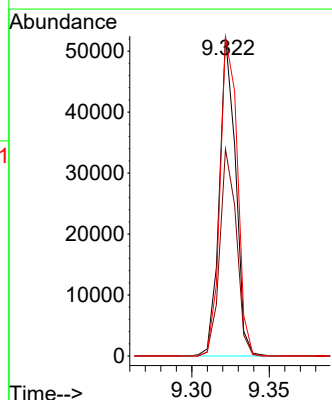
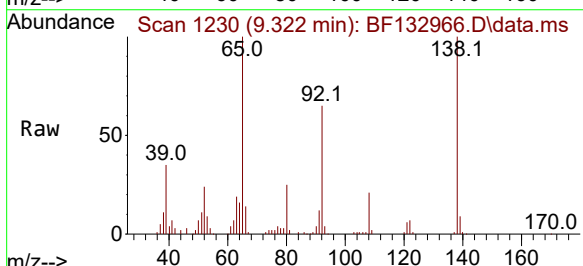
Tgt Ion: 65 Resp: 38031

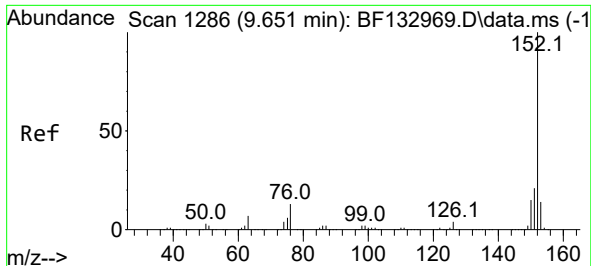
Ion Ratio Lower Upper

65 100

92 64.7 55.4 83.0

138 99.7 98.2 147.2





#49

Acenaphthylene

Concen: 5.784 ng

RT: 9.645 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

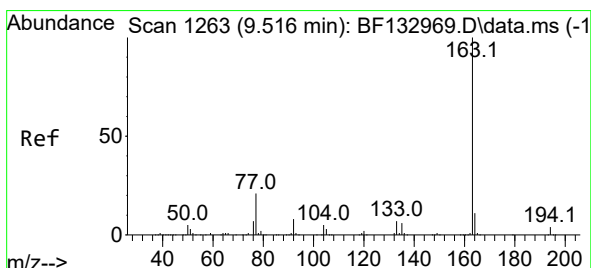
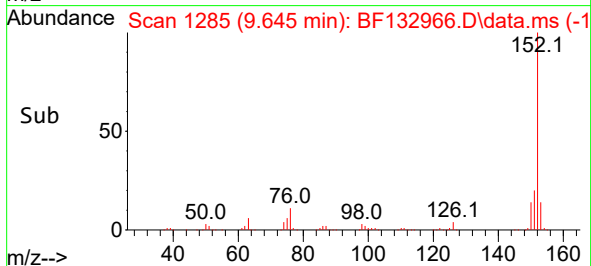
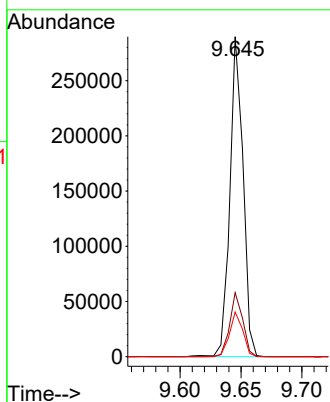
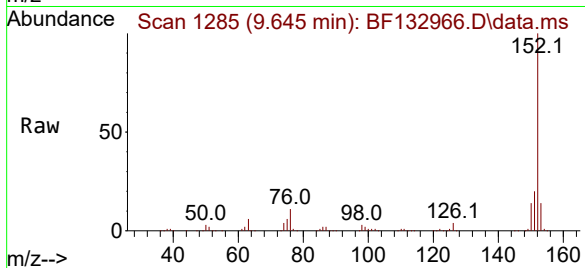
Tgt Ion:152 Resp: 218498

Ion Ratio Lower Upper

152 100

151 20.0 16.6 24.8

153 13.9 11.5 17.3



#50

Dimethylphthalate

Concen: 5.653 ng

RT: 9.504 min Scan# 1261

Delta R.T. -0.012 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

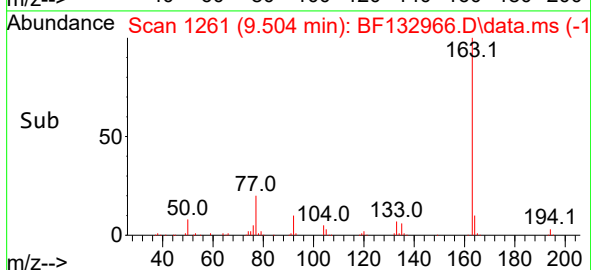
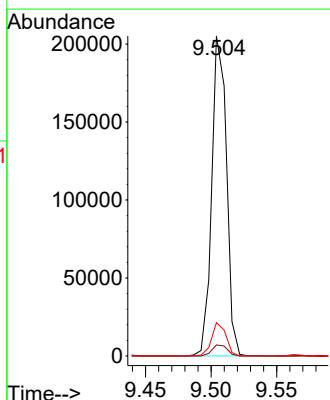
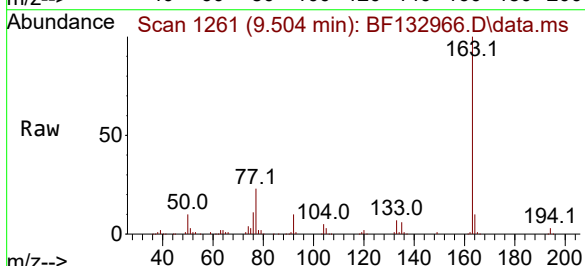
Tgt Ion:163 Resp: 160551

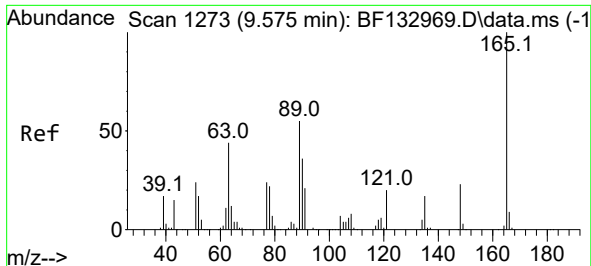
Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

164 10.4 8.5 12.7

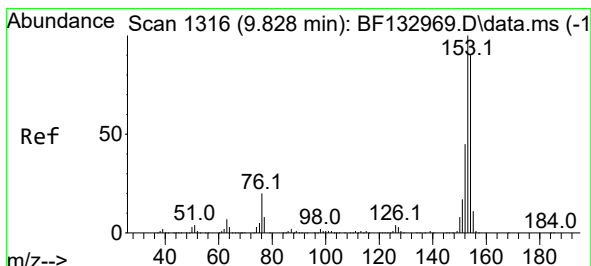
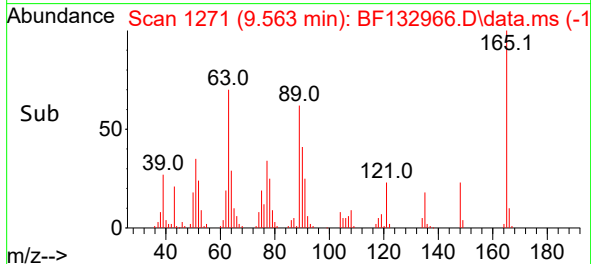
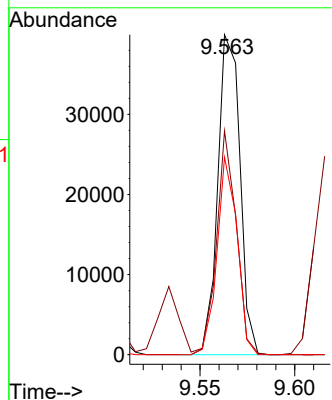
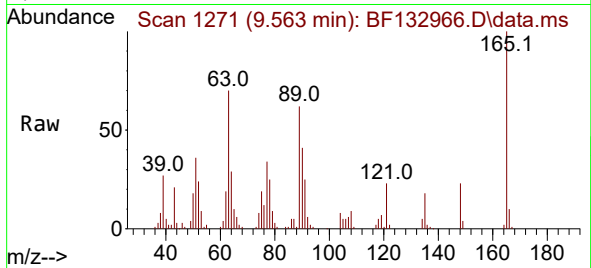




#51
2,6-Dinitrotoluene
Concen: 5.105 ng
RT: 9.563 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

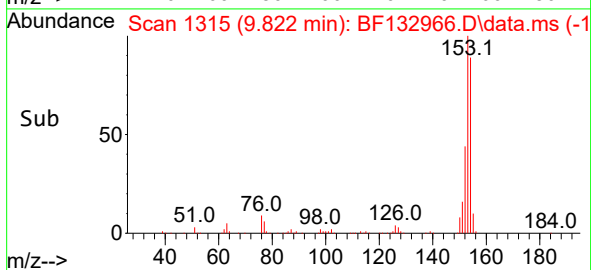
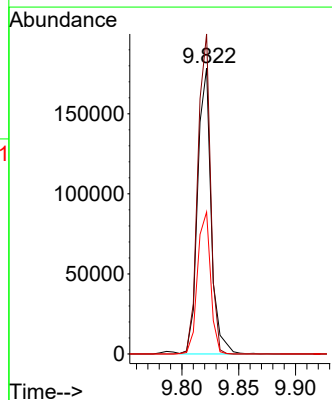
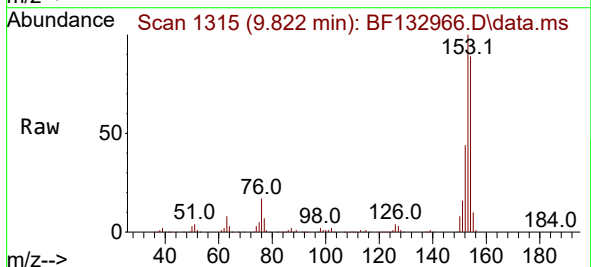
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

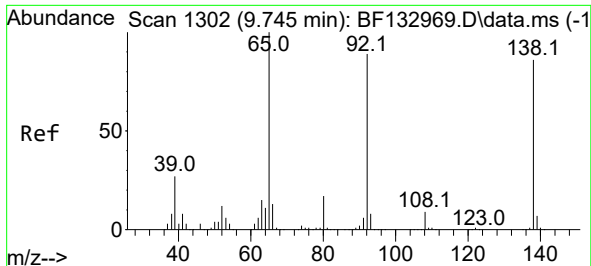
Tgt Ion:165 Resp: 32632
Ion Ratio Lower Upper
165 100
63 70.0 45.9 68.9#
89 61.7 44.0 66.0



#52
Acenaphthene
Concen: 5.828 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:154 Resp: 147442
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.6
152 49.6 40.4 60.6

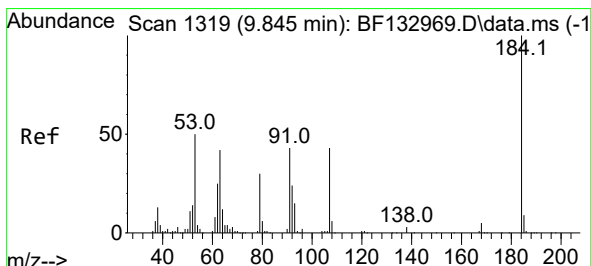
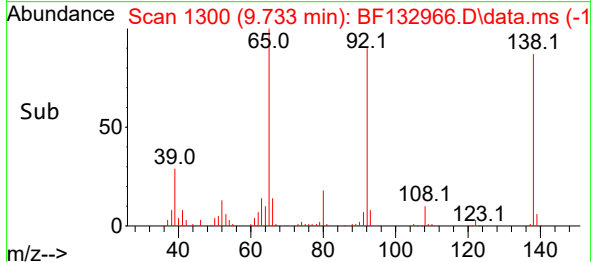
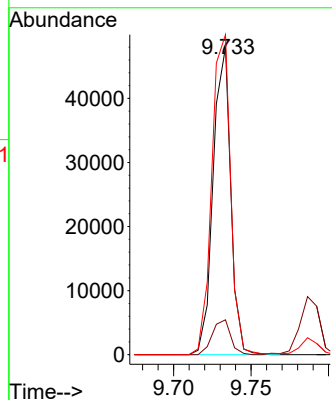
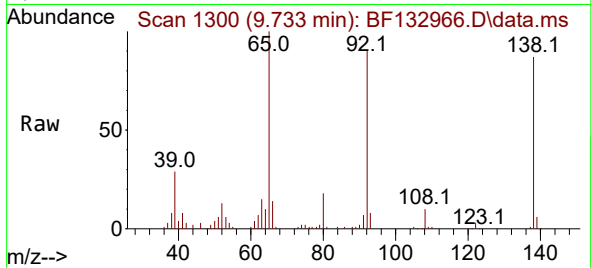




#53
3-Nitroaniline
Concen: 4.978 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

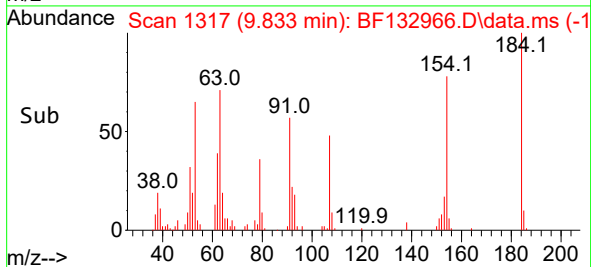
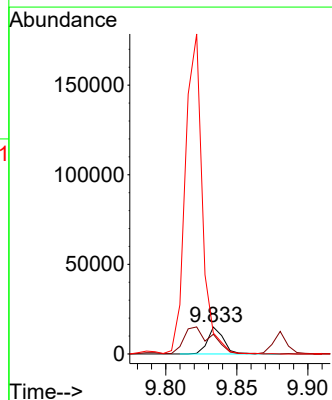
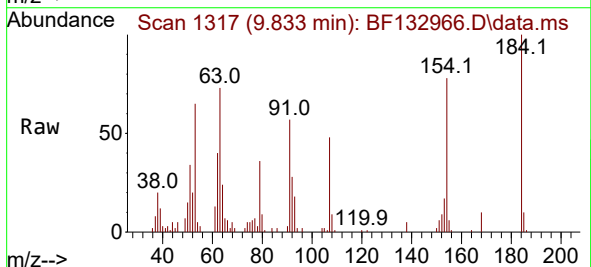
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

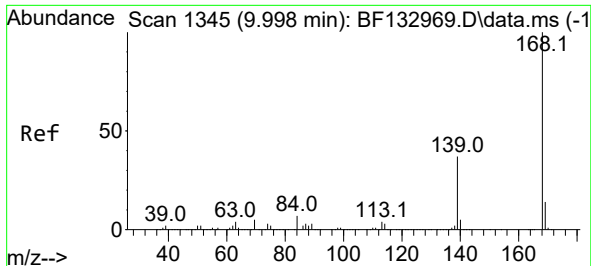
Tgt Ion:138 Resp: 37841
Ion Ratio Lower Upper
138 100
108 11.3 8.0 12.0
92 104.0 83.6 125.4



#54
2,4-Dinitrophenol
Concen: 3.673 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:184 Resp: 11803
Ion Ratio Lower Upper
184 100
63 73.4 49.8 74.8
154 78.1 49.5 74.3#





#55

Dibenzofuran

Concen: 6.036 ng

RT: 9.992 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

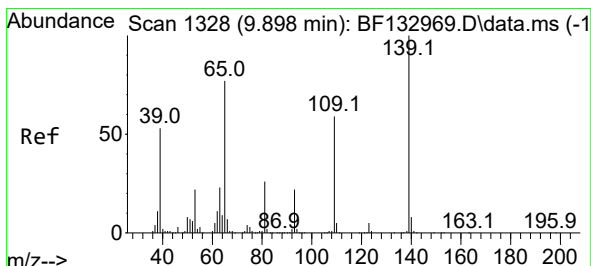
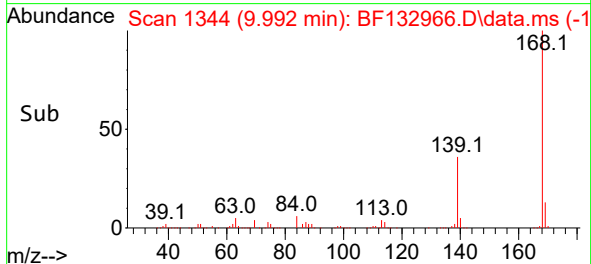
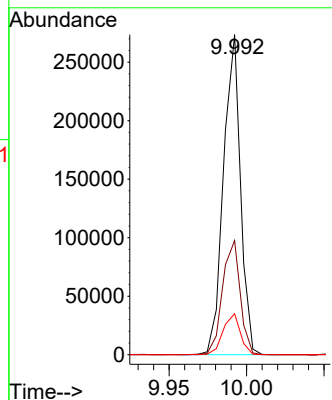
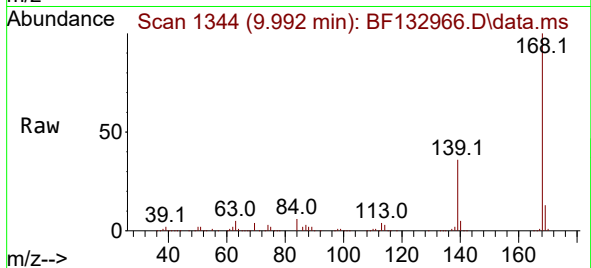
Tgt Ion:168 Resp: 208302

Ion Ratio Lower Upper

168 100

139 35.6 29.8 44.8

169 12.8 10.8 16.2



#56

4-Nitrophenol

Concen: 4.878 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.018 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

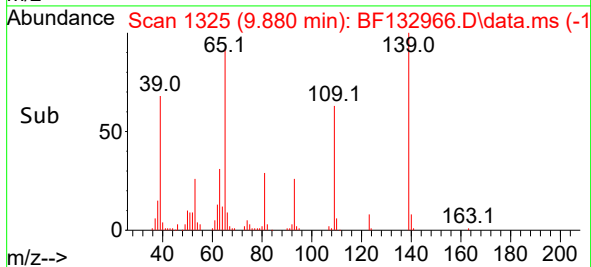
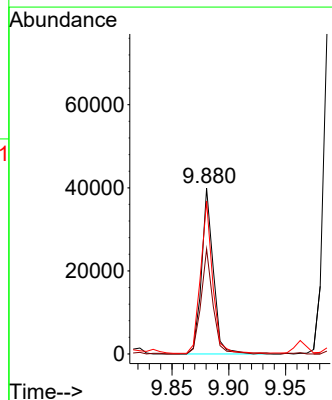
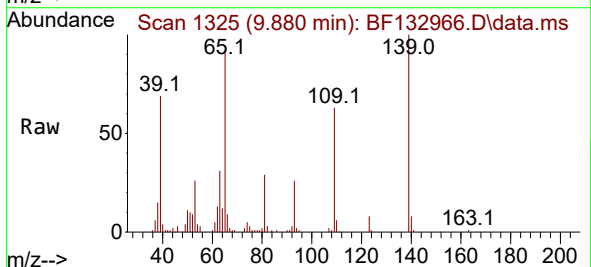
Tgt Ion:139 Resp: 28716

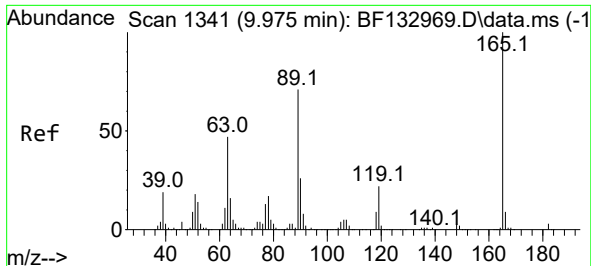
Ion Ratio Lower Upper

139 100

109 63.3 39.4 79.4

65 92.0 57.5 97.5

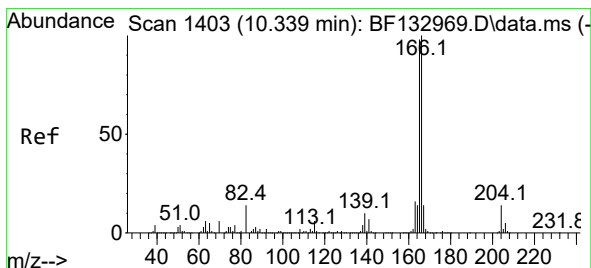
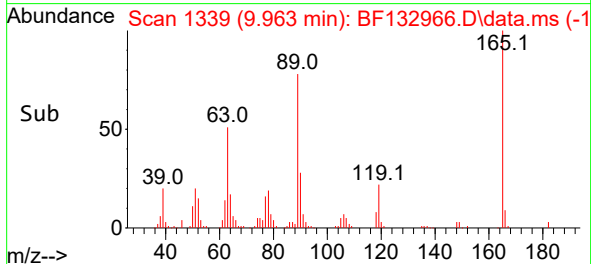
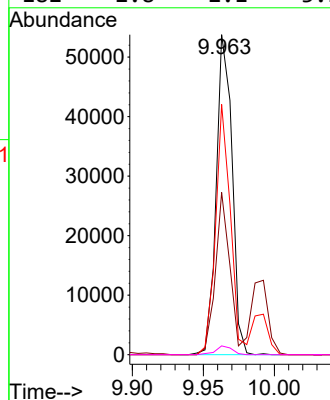
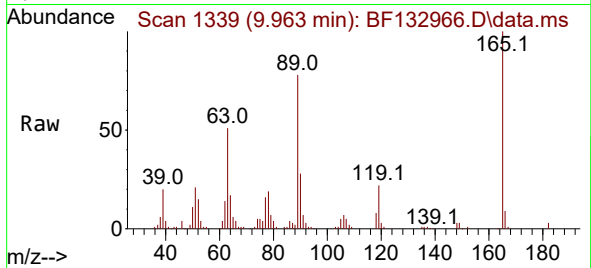




#57
2,4-Dinitrotoluene
Concen: 5.101 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

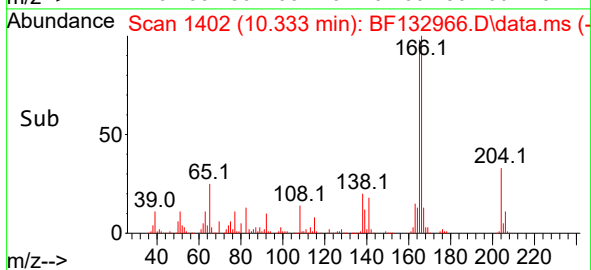
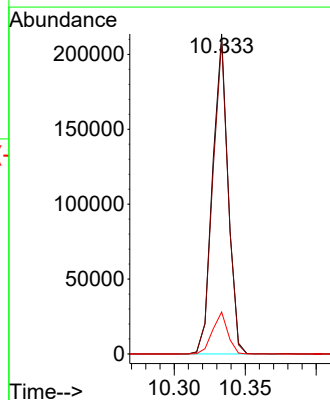
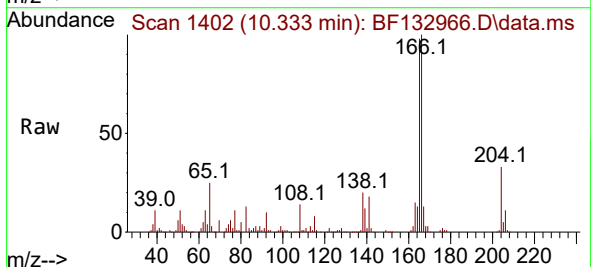
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

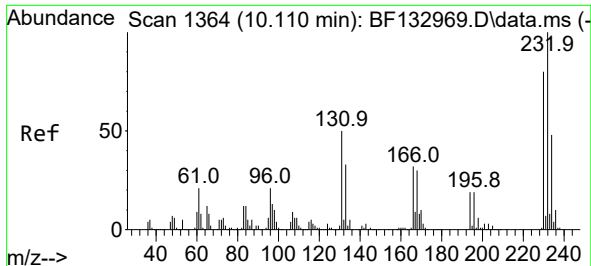
Tgt Ion:165 Resp: 41584
Ion Ratio Lower Upper
165 100
63 50.7 37.7 56.5
89 78.2 57.0 85.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 6.358 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:166 Resp: 160768
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.1 11.0 16.4

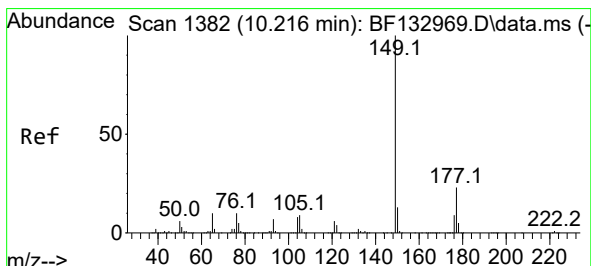
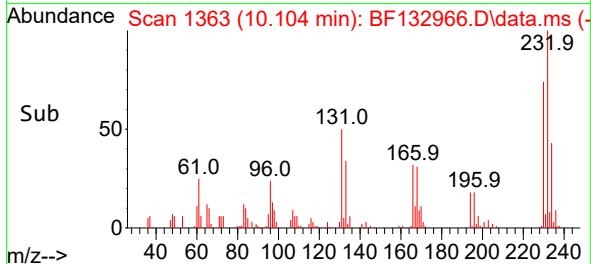
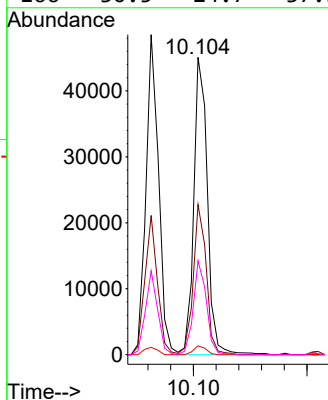
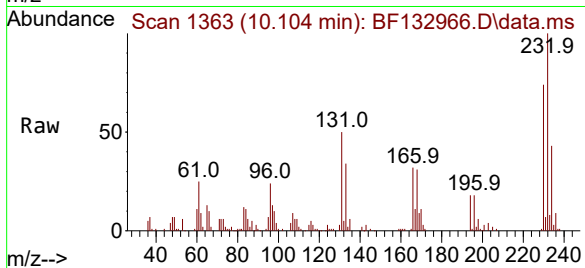




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.539 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

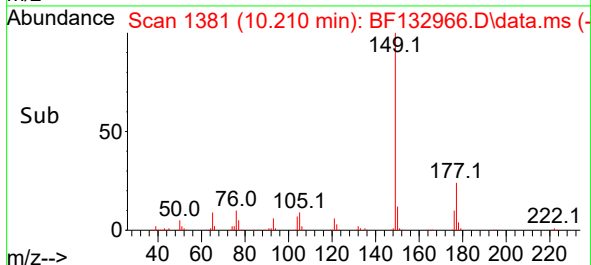
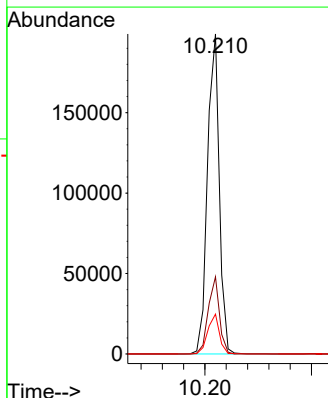
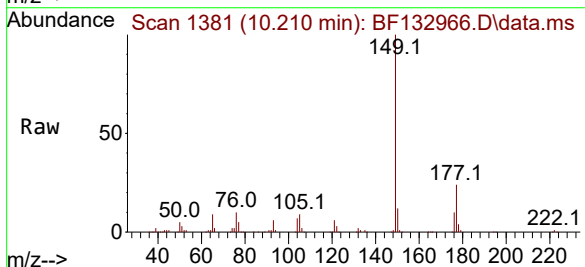
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

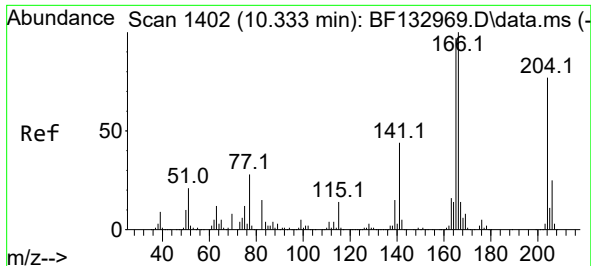
Tgt Ion:232 Resp: 37616
Ion Ratio Lower Upper
232 100
131 48.3 38.0 57.0
130 2.7 1.8 2.8
166 30.5 24.7 37.1



#60
Diethylphthalate
Concen: 5.707 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:149 Resp: 153096
Ion Ratio Lower Upper
149 100
177 24.1 18.2 27.4
150 12.5 10.2 15.4

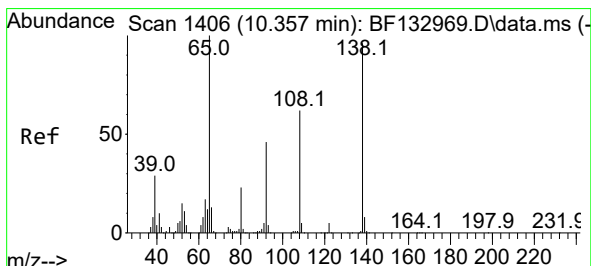
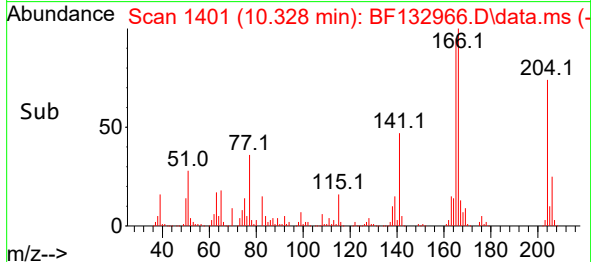
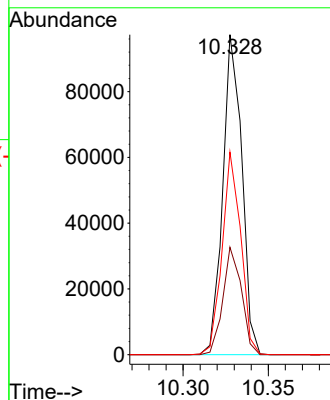
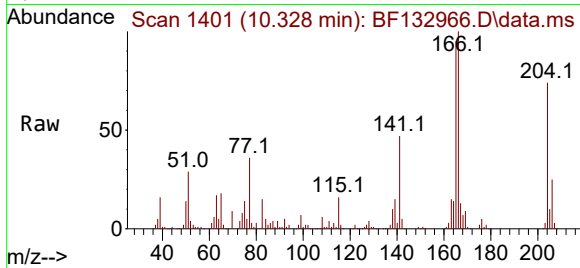




#61
4-Chlorophenyl-phenylether
Concen: 6.149 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

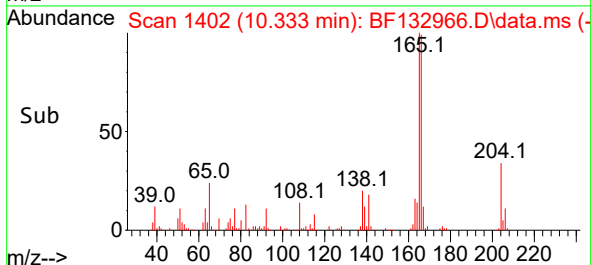
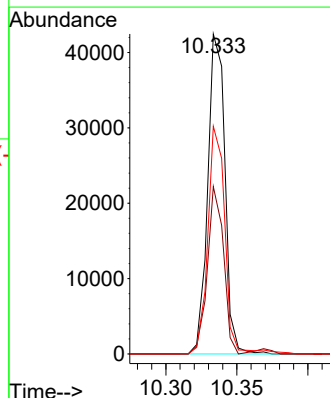
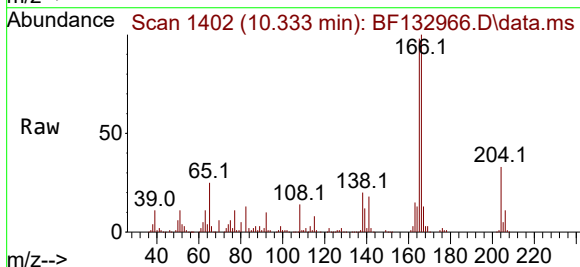
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

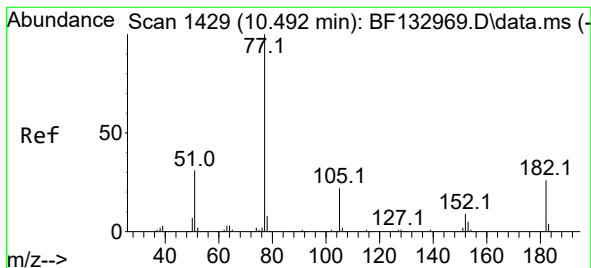
Tgt Ion:204 Resp: 75764
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 63.3 46.1 69.1



#62
4-Nitroaniline
Concen: 5.115 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.024 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:138 Resp: 35737
Ion Ratio Lower Upper
138 100
92 52.3 27.7 67.7
108 71.2 45.2 85.2





#63

Azobenzene

Concen: 5.753 ng

RT: 10.486 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 163489

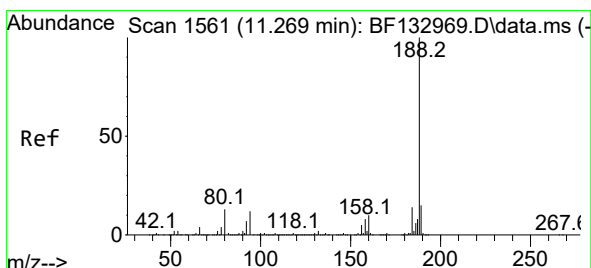
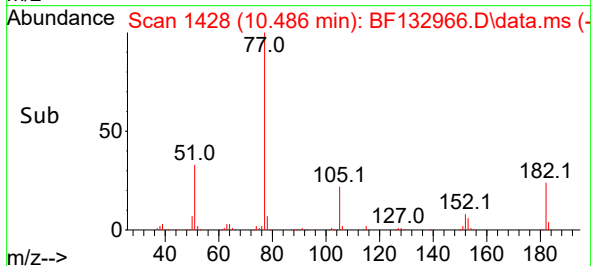
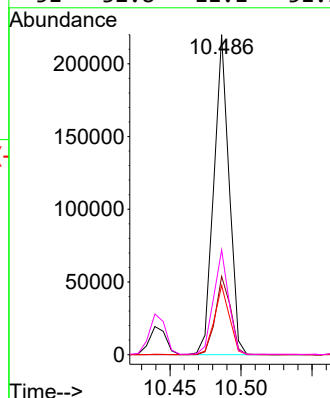
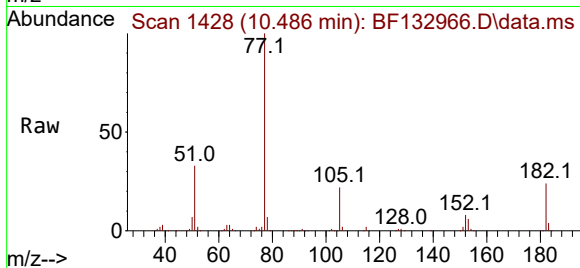
Ion Ratio Lower Upper

77 100

182 24.4 5.9 45.9

105 21.6 2.3 42.3

51 32.8 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

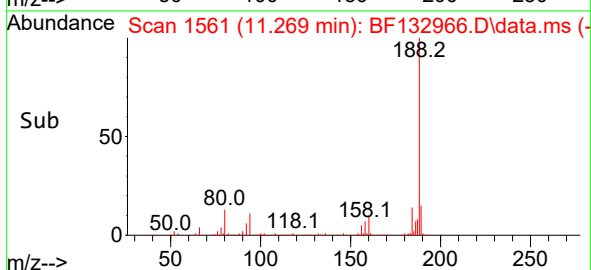
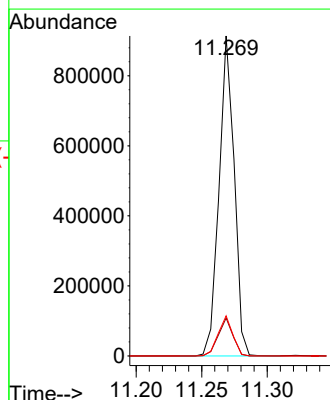
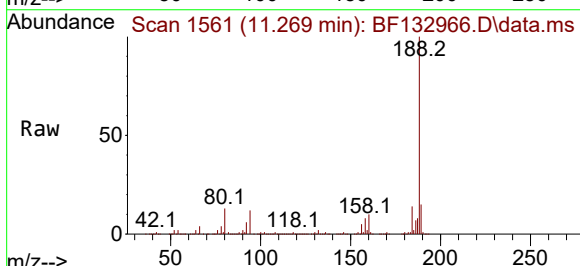
Tgt Ion:188 Resp: 732075

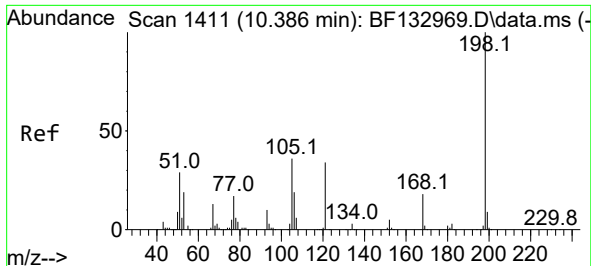
Ion Ratio Lower Upper

188 100

94 11.8 9.7 14.5

80 12.6 10.4 15.6

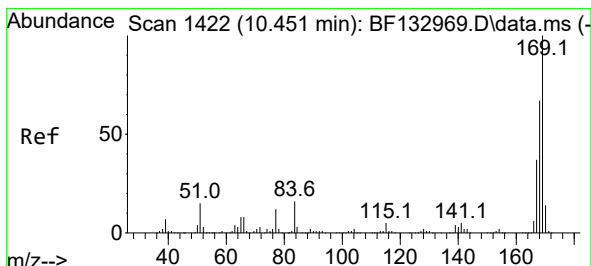
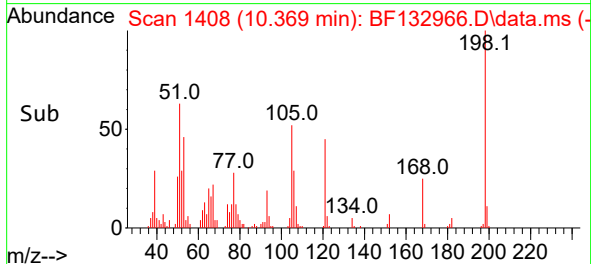
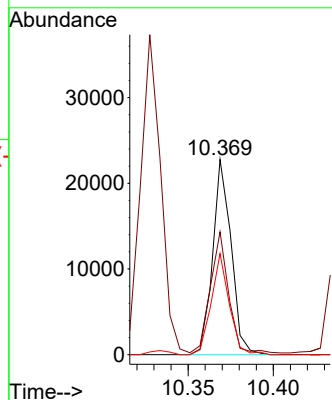
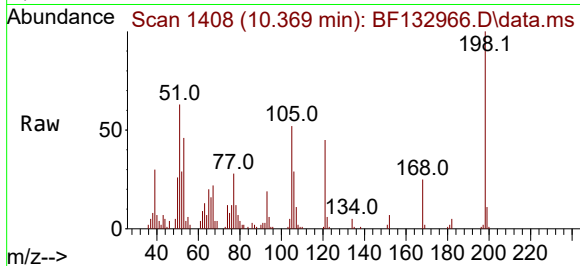




#65
4,6-Dinitro-2-methylphenol
Concen: 3.859 ng
RT: 10.369 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

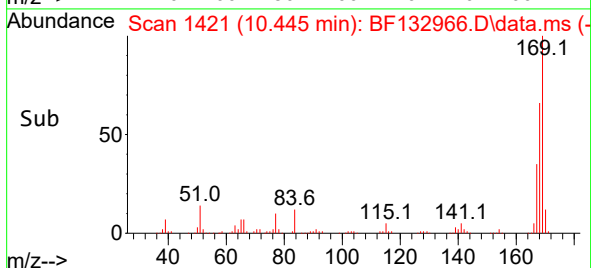
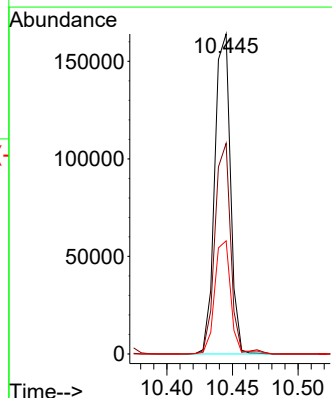
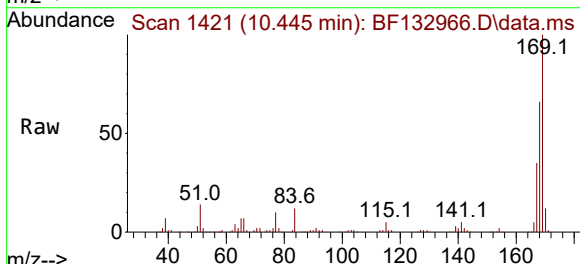
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

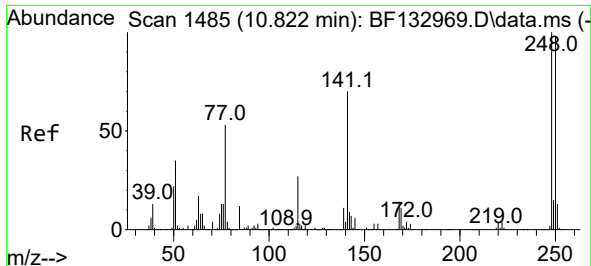
Tgt Ion:198 Resp: 17122
Ion Ratio Lower Upper
198 100
51 63.0 15.5 55.5#
105 51.9 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 5.747 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:169 Resp: 136482
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.8
167 35.4 29.7 44.5

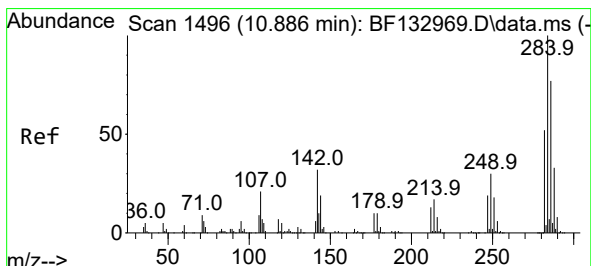
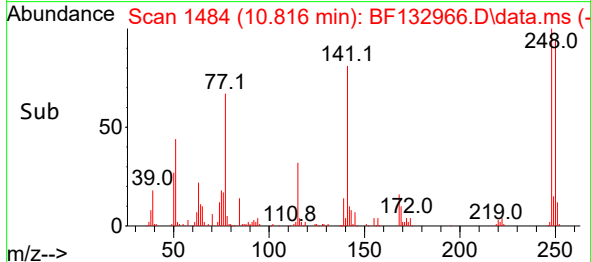
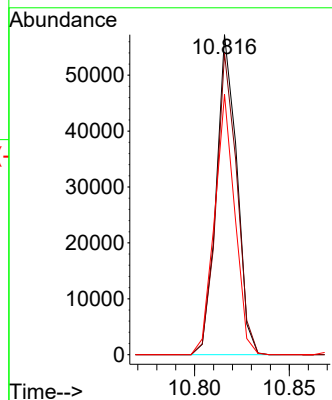
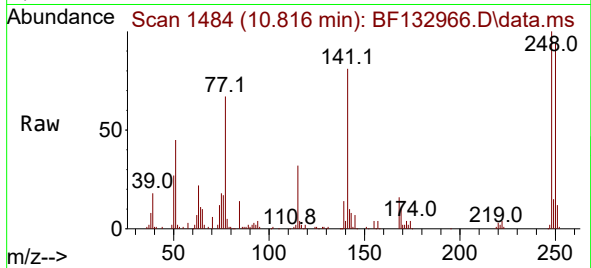




#67
4-Bromophenyl-phenylether
Concen: 5.452 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

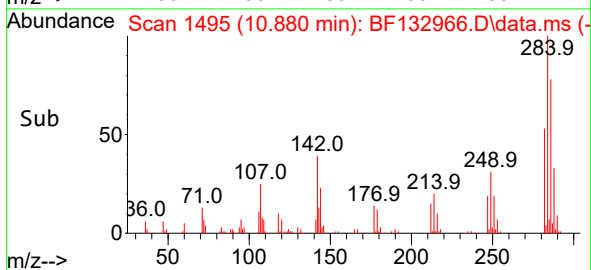
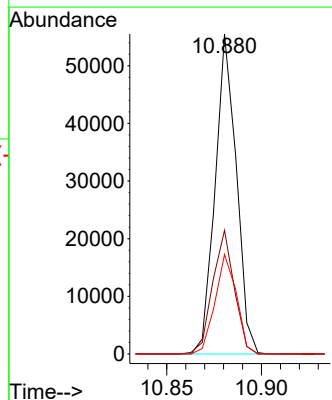
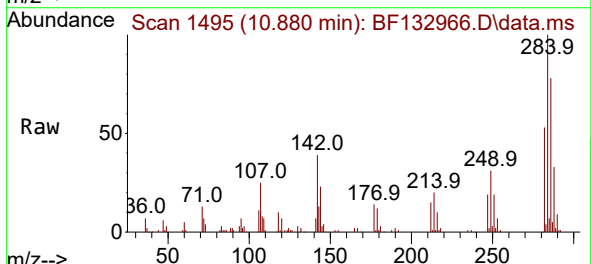
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

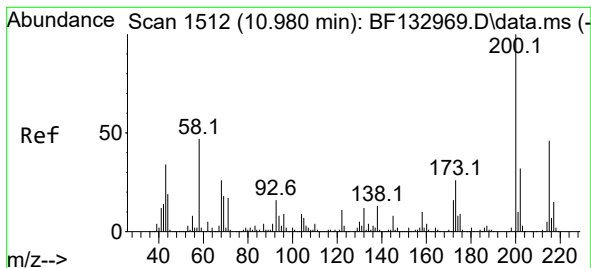
Tgt Ion:248 Resp: 43284
Ion Ratio Lower Upper
248 100
250 94.2 78.7 118.1
141 81.3 56.3 84.5



#68
Hexachlorobenzene
Concen: 5.313 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:284 Resp: 43229
Ion Ratio Lower Upper
284 100
142 38.6 26.0 39.0
249 31.1 23.7 35.5





#69

Atrazine

Concen: 5.429 ng

RT: 10.969 min Scan# 1510

Delta R.T. -0.012 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

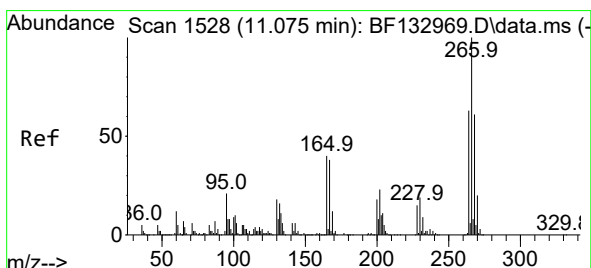
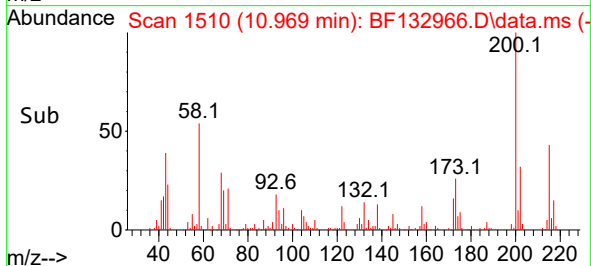
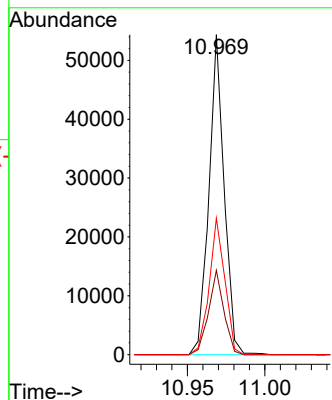
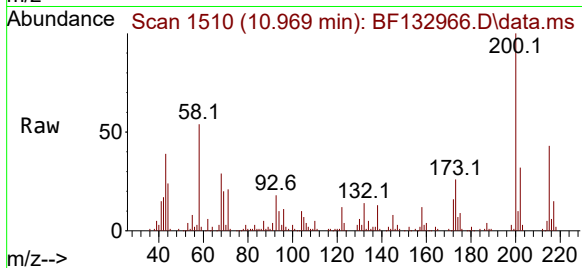
Tgt Ion:200 Resp: 37145

Ion Ratio Lower Upper

200 100

173 26.3 6.2 46.2

215 42.6 26.3 66.3



#70

Pentachlorophenol

Concen: 4.739 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

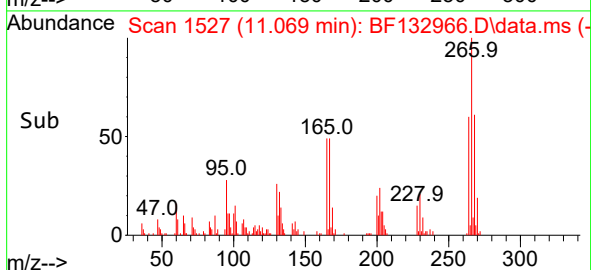
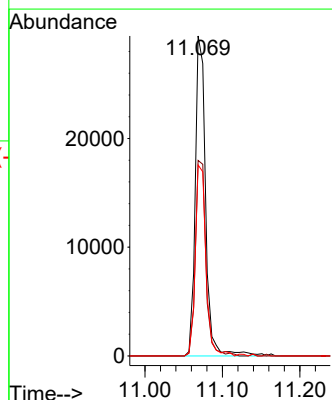
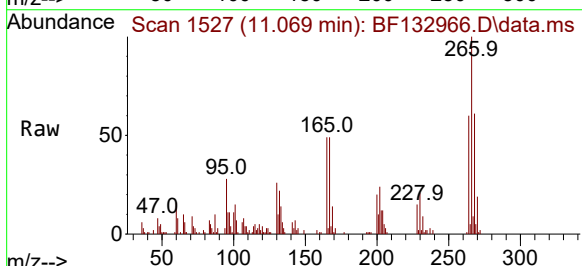
Tgt Ion:266 Resp: 27460

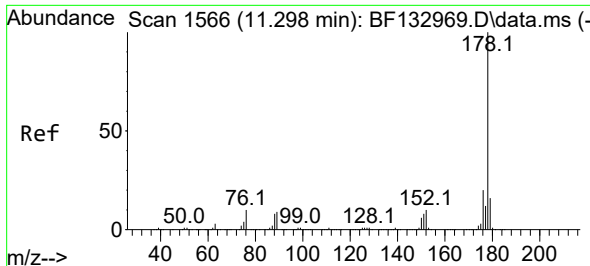
Ion Ratio Lower Upper

266 100

268 61.1 48.8 73.2

264 59.7 50.6 76.0

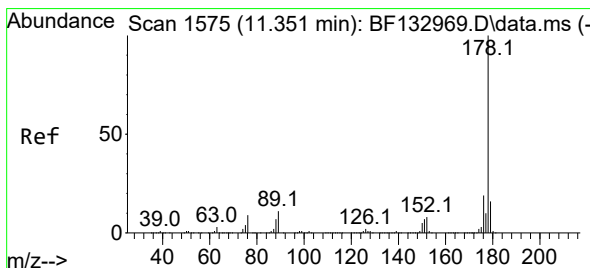
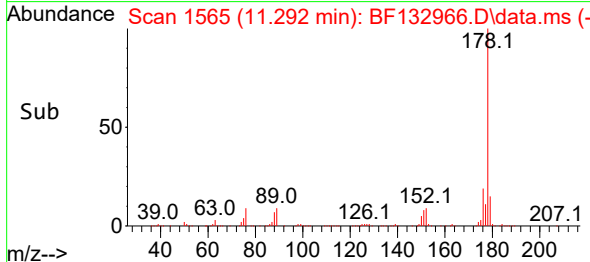
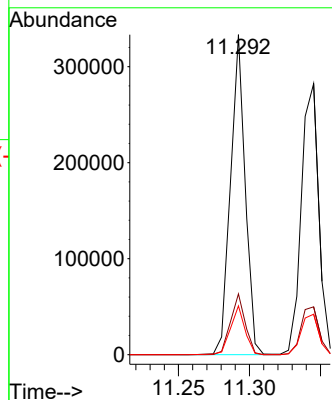
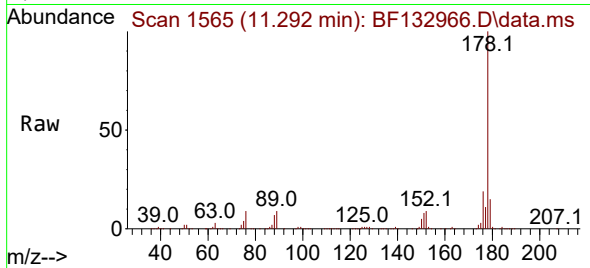




#71
Phenanthrene
Concen: 6.113 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

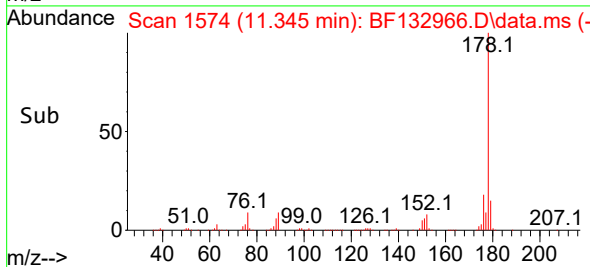
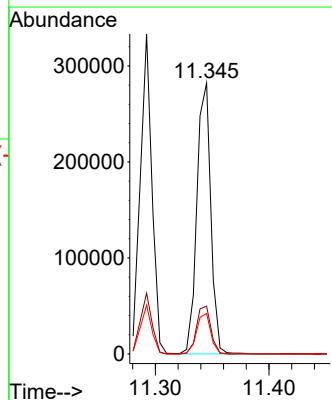
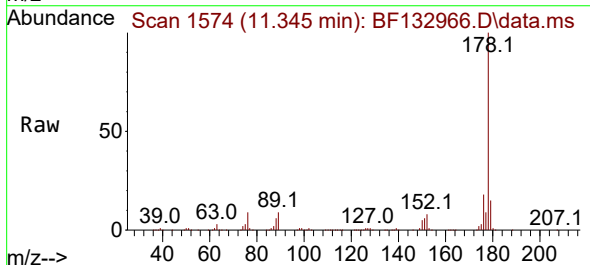
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

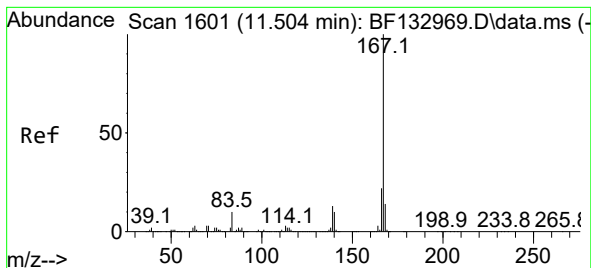
Tgt Ion:178 Resp: 240540
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 5.973 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:178 Resp: 240517
Ion Ratio Lower Upper
178 100
176 17.7 15.4 23.0
179 14.9 12.4 18.6





#73

Carbazole

Concen: 5.719 ng

RT: 11.498 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

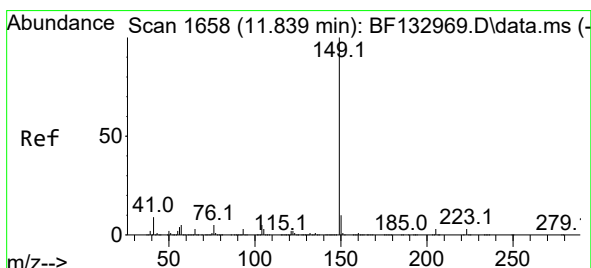
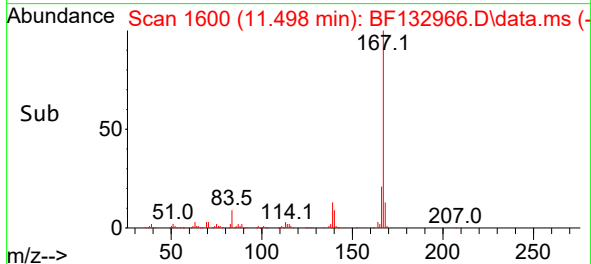
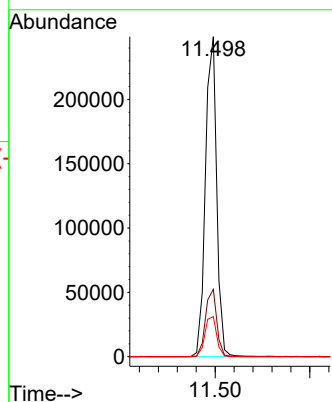
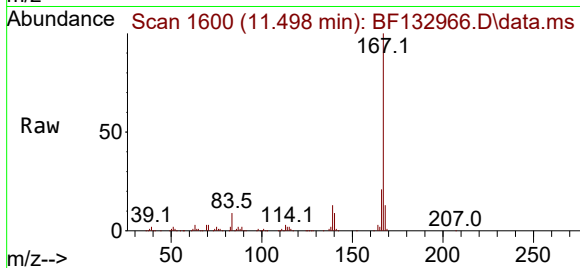
Tgt Ion:167 Resp: 205041

Ion Ratio Lower Upper

167 100

166 21.1 17.4 26.0

139 12.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 5.349 ng

RT: 11.839 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

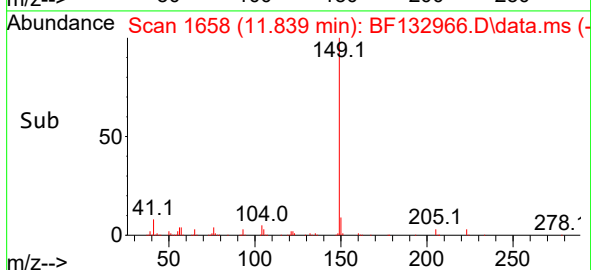
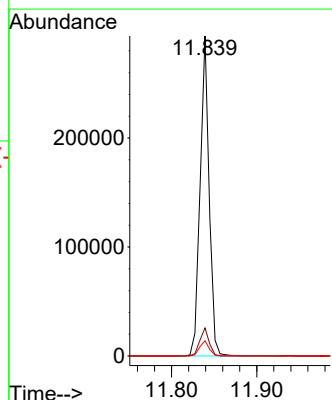
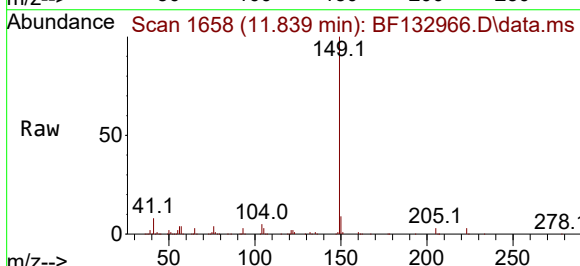
Tgt Ion:149 Resp: 217027

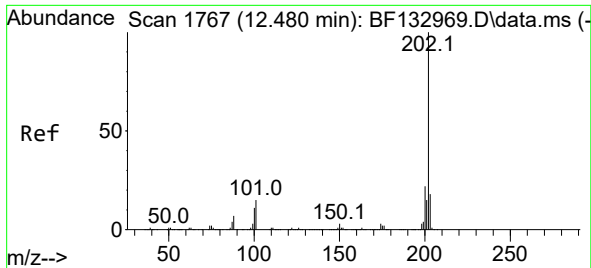
Ion Ratio Lower Upper

149 100

150 8.8 7.6 11.4

104 4.8 4.0 6.0

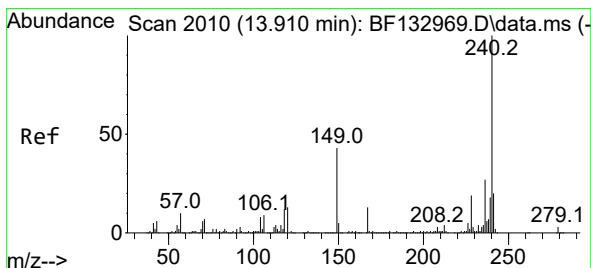
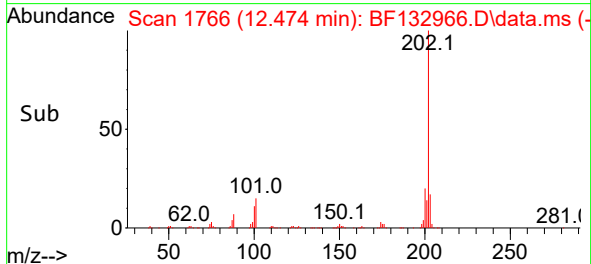
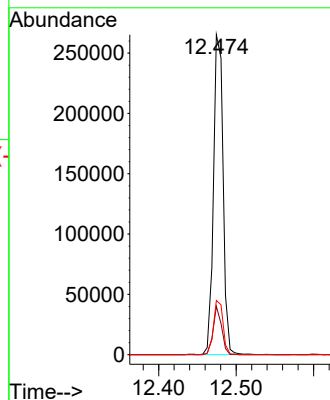
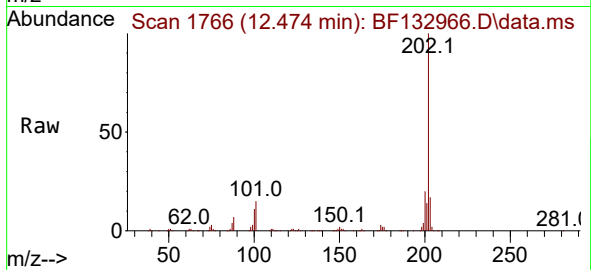




#75
Fluoranthene
Concen: 5.796 ng
RT: 12.474 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

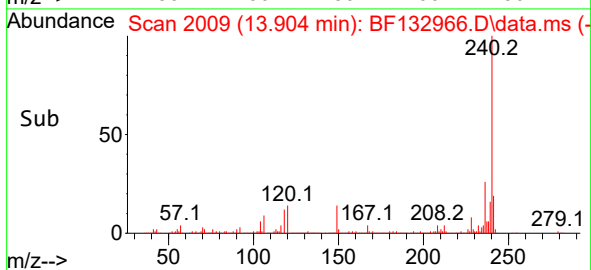
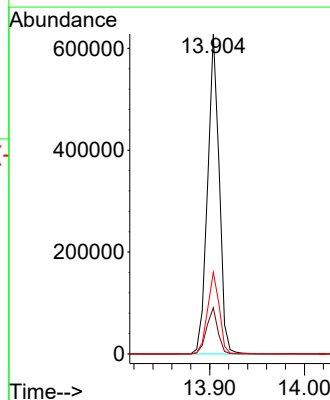
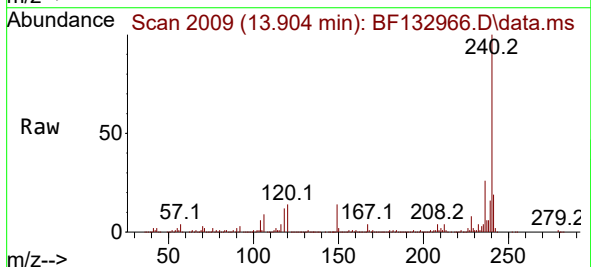
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

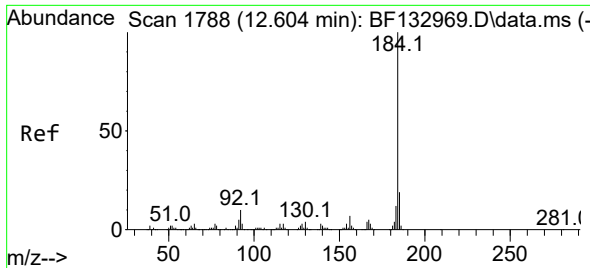
Tgt Ion:202 Resp: 228868
Ion Ratio Lower Upper
202 100
101 15.1 0.0 35.3
203 16.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:240 Resp: 533946
Ion Ratio Lower Upper
240 100
120 14.5 10.5 15.7
236 25.5 21.5 32.3

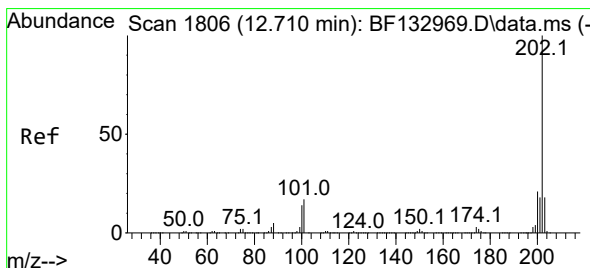
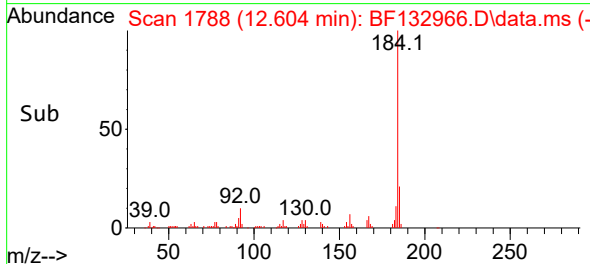
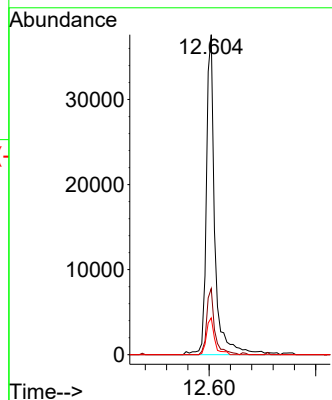
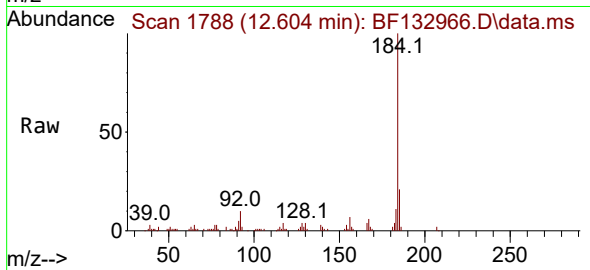




#77
Benzidine
Concen: 4.624 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

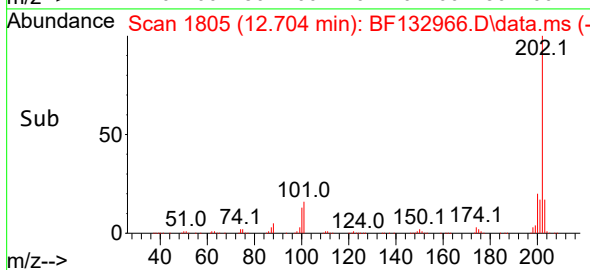
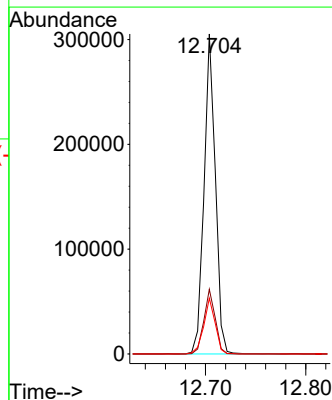
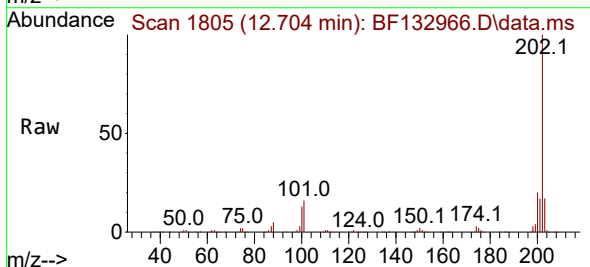
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

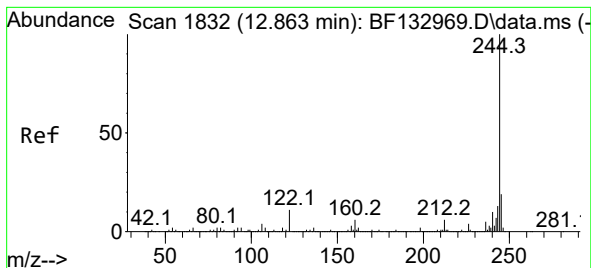
Tgt Ion:184 Resp: 41755
Ion Ratio Lower Upper
184 100
185 20.6 15.4 23.2
183 11.5 9.4 14.0



#78
Pyrene
Concen: 5.253 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:202 Resp: 240452
Ion Ratio Lower Upper
202 100
200 20.2 17.1 25.7
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 11.124 ng

RT: 12.851 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

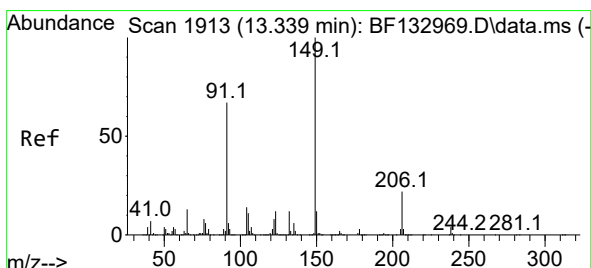
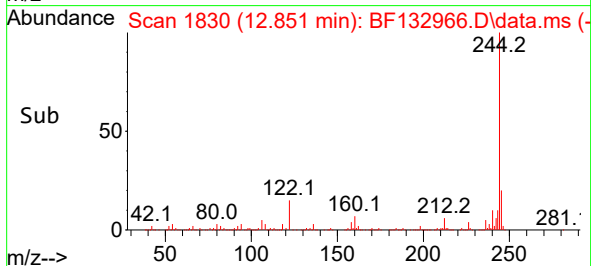
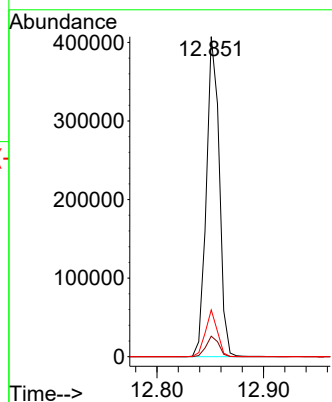
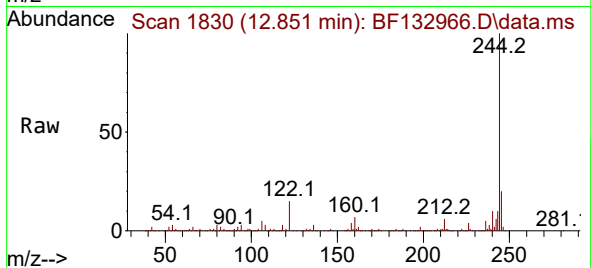
Tgt Ion:244 Resp: 344387

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

122 14.6 8.6 13.0#



#80

Butylbenzylphthalate

Concen: 4.012 ng

RT: 13.333 min Scan# 1912

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

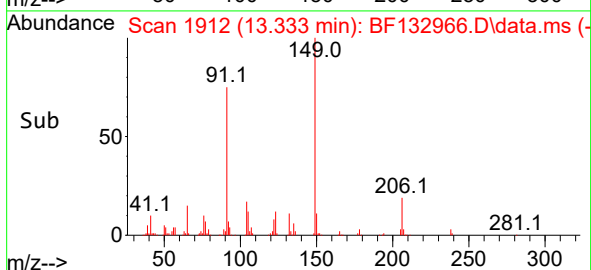
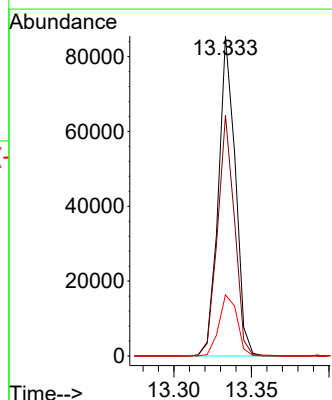
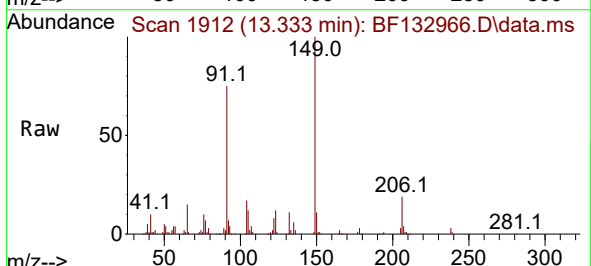
Tgt Ion:149 Resp: 65018

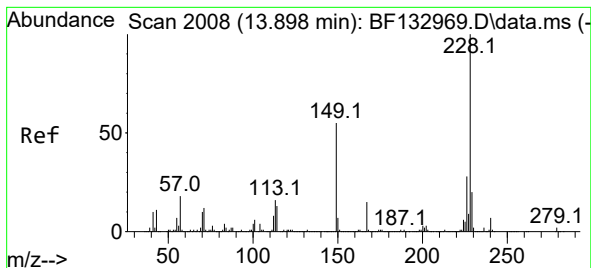
Ion Ratio Lower Upper

149 100

91 75.3 53.8 80.6

206 19.1 17.5 26.3





#81

Benzo(a)anthracene

Concen: 5.476 ng

RT: 13.892 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

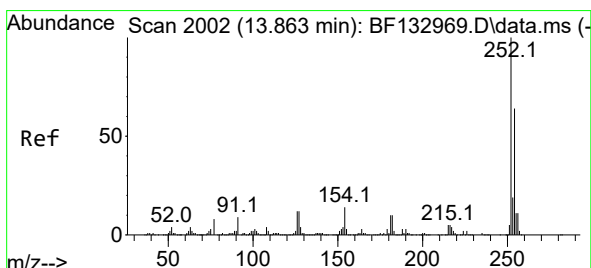
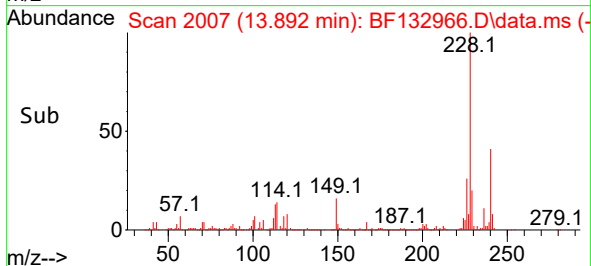
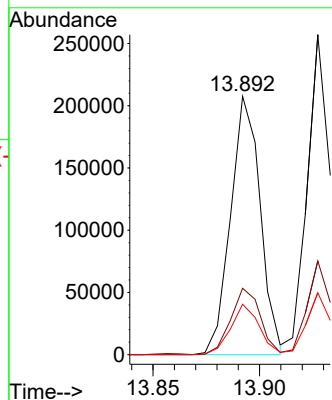
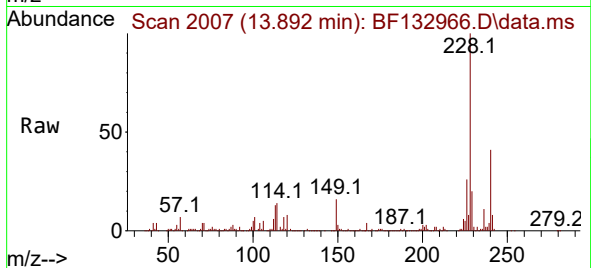
Tgt Ion:228 Resp: 201053

Ion Ratio Lower Upper

228 100

226 25.7 22.2 33.4

229 19.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 4.938 ng

RT: 13.857 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

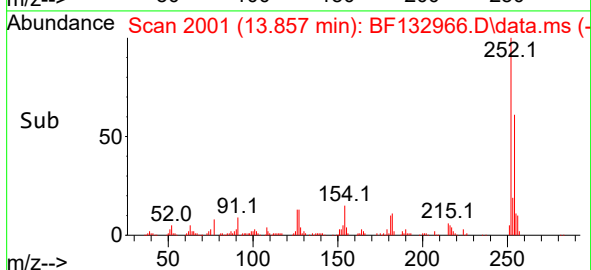
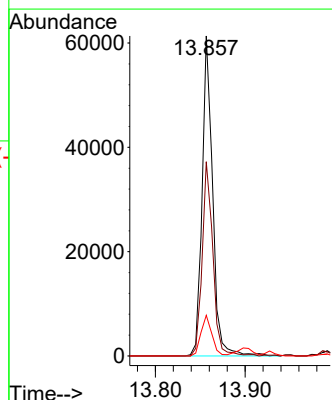
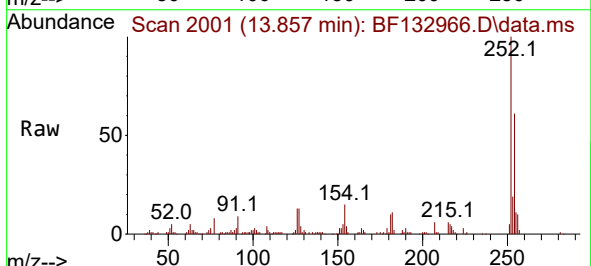
Tgt Ion:252 Resp: 50091

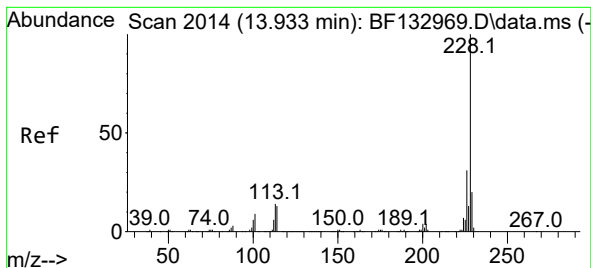
Ion Ratio Lower Upper

252 100

254 60.7 51.5 77.3

126 12.7 9.5 14.3





#83

Chrysene

Concen: 5.458 ng

RT: 13.927 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

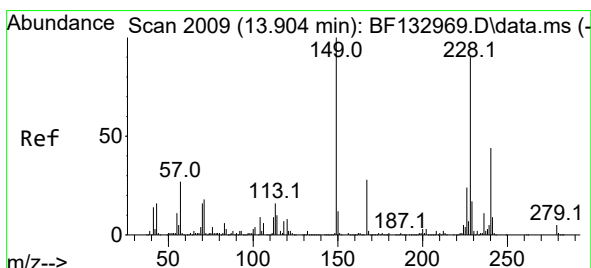
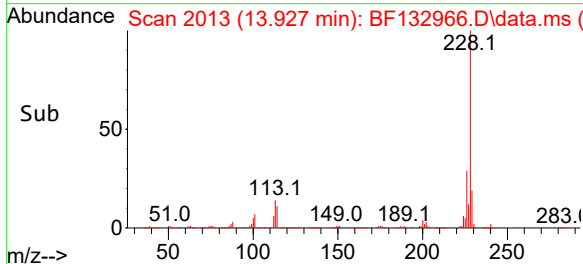
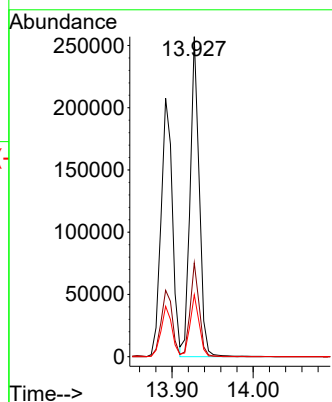
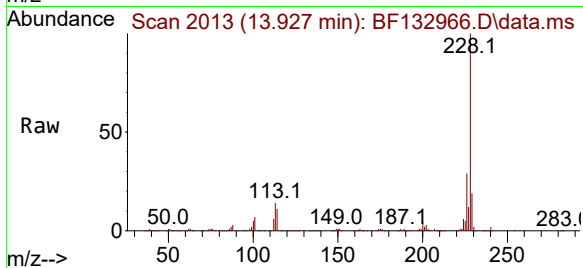
Tgt Ion:228 Resp: 200358

Ion Ratio Lower Upper

228 100

226 29.3 24.7 37.1

229 19.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.767 ng

RT: 13.898 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

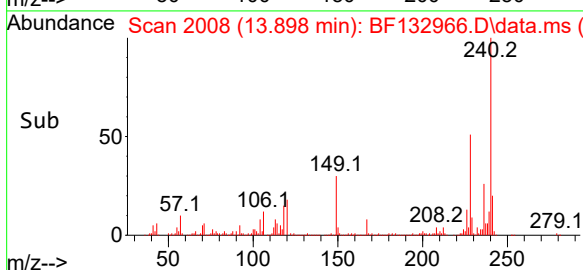
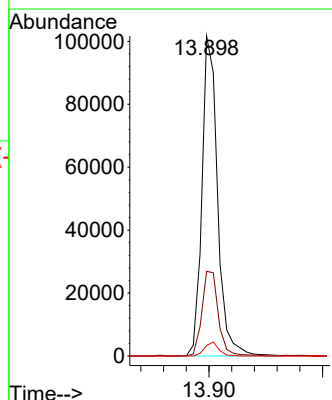
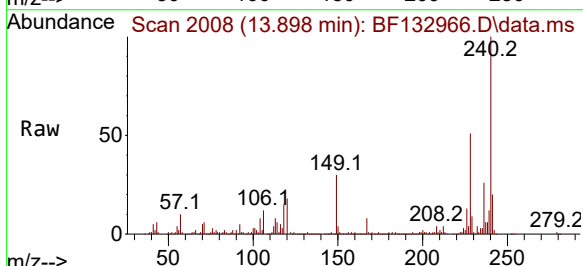
Tgt Ion:149 Resp: 96981

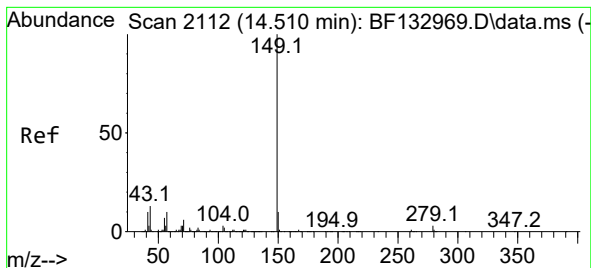
Ion Ratio Lower Upper

149 100

167 26.4 22.5 33.7

279 3.2 4.2 6.4#





#85

Di-n-octyl phthalate

Concen: 4.285 ng

RT: 14.510 min Scan# 2112

Delta R.T. 0.000 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

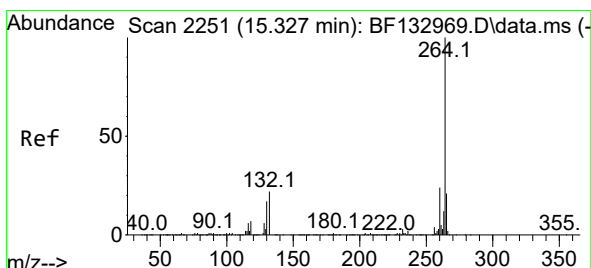
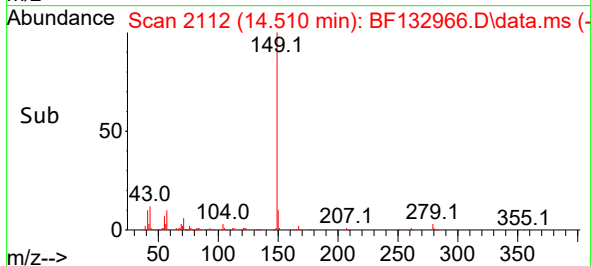
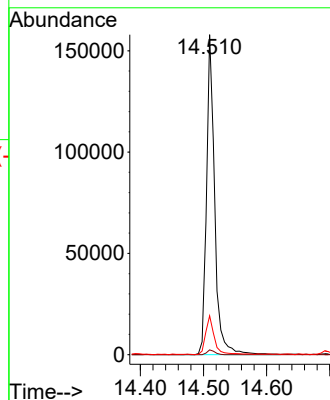
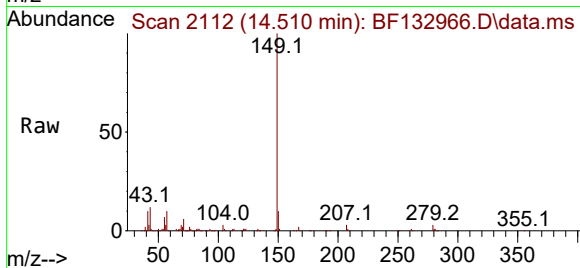
Tgt Ion:149 Resp: 142136

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 13.1 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.327 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

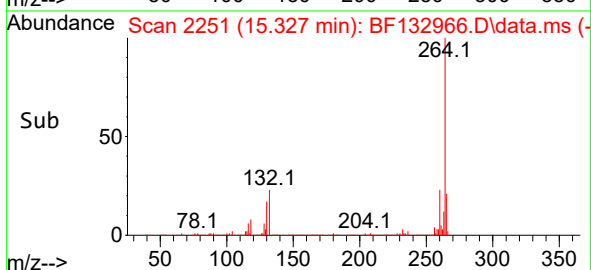
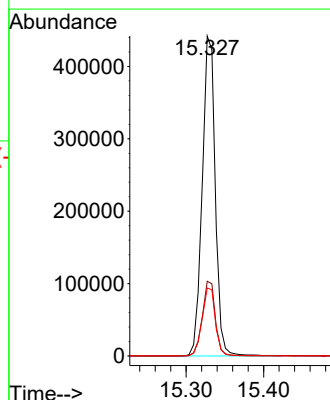
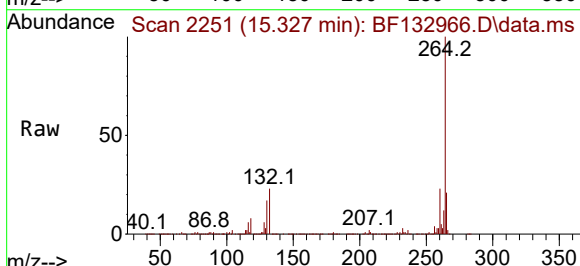
Tgt Ion:264 Resp: 517283

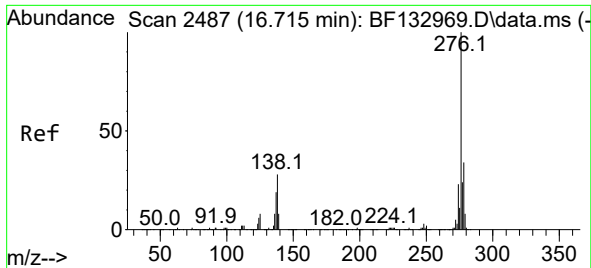
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.2 17.0 25.4

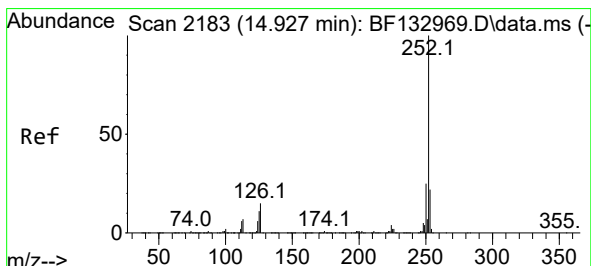
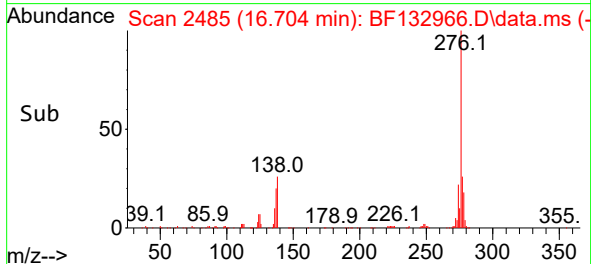
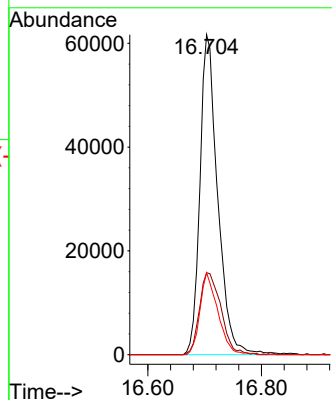
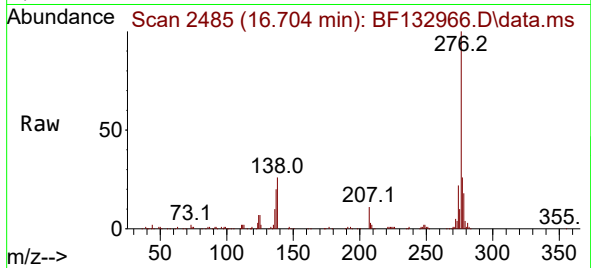




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.554 ng
RT: 16.704 min Scan# 2487
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

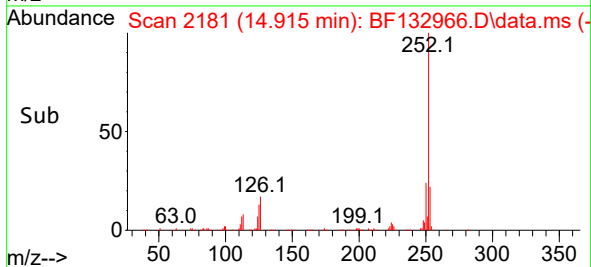
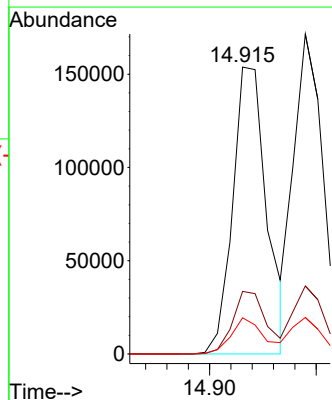
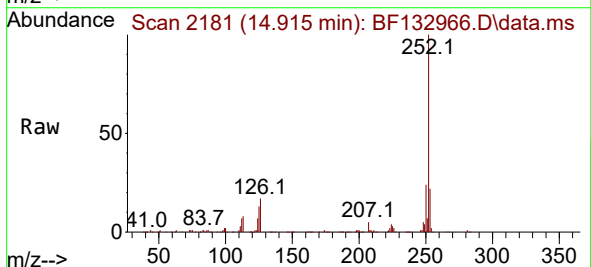
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

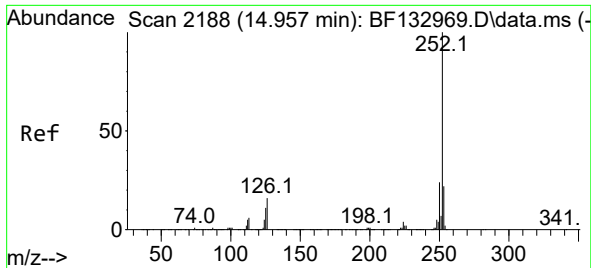
Tgt Ion:276 Resp: 134007
Ion Ratio Lower Upper
276 100
138 30.8 25.5 38.3
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 5.190 ng
RT: 14.915 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:252 Resp: 170805
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.6 8.9 13.3

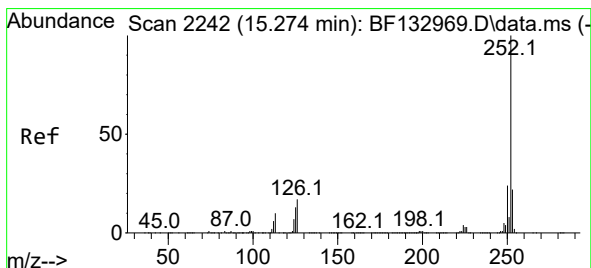
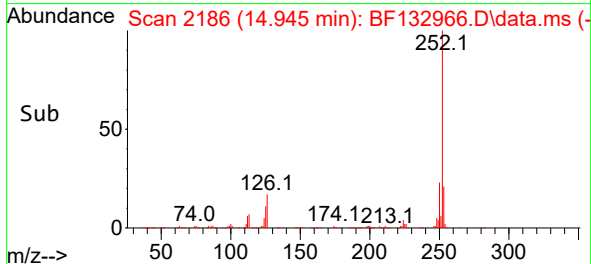
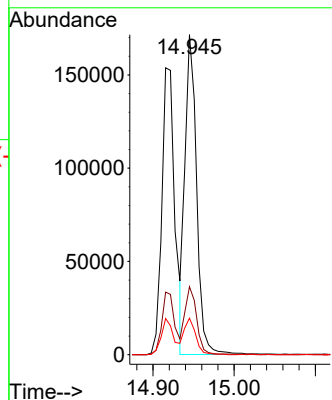
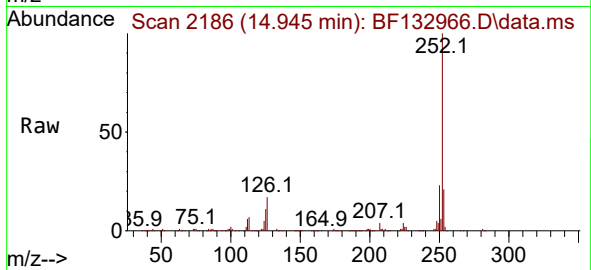




#89
Benzo(k)fluoranthene
Concen: 5.220 ng
RT: 14.945 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

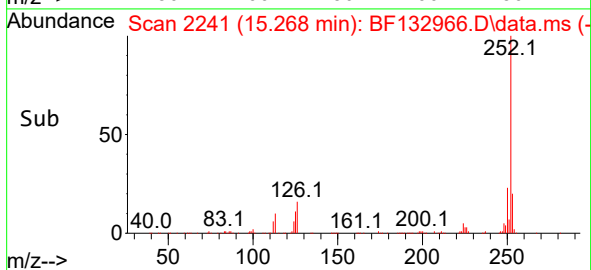
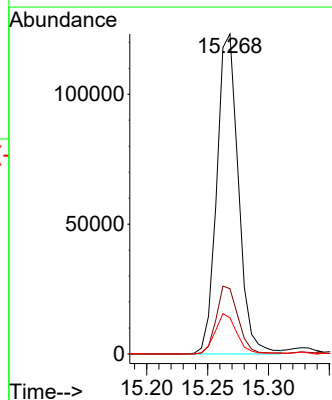
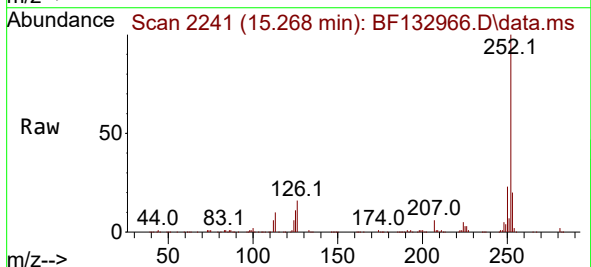
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

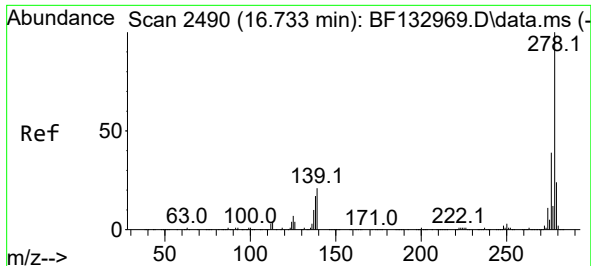
Tgt Ion:252 Resp: 170299
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 11.4 9.0 13.4



#90
Benzo(a)pyrene
Concen: 5.099 ng
RT: 15.268 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:252 Resp: 152726
Ion Ratio Lower Upper
252 100
253 20.4 17.7 26.5
125 11.3 10.5 15.7

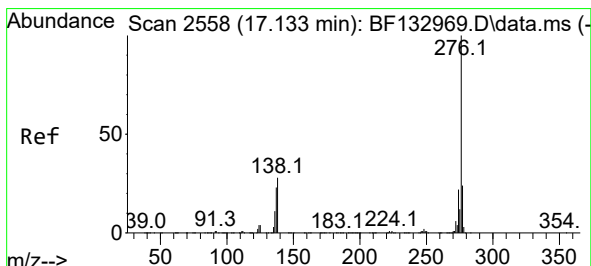
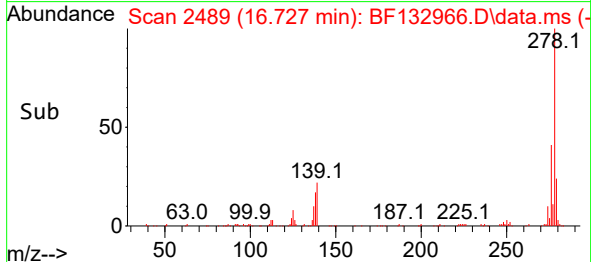
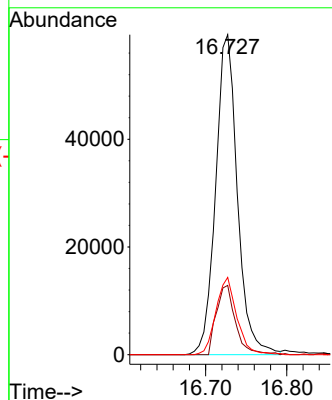
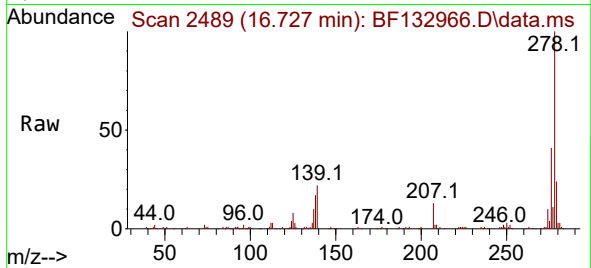




#91
Dibenzo(a,h)anthracene
Concen: 4.510 ng
RT: 16.727 min Scan# 2490
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 110689
Ion Ratio Lower Upper
278 100
139 21.6 16.6 24.8
279 24.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 4.412 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.018 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:276 Resp: 106892
Ion Ratio Lower Upper
276 100
277 21.9 19.4 29.0
138 24.4 22.7 34.1

