

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132141.D
 Acq On : 19 Jan 2023 11:53
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 20 00:09:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.090	152	182160	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	648667	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	352490	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	687824	20.000	ng	0.00
76) Chrysene-d12	14.301	240	485083	20.000	ng	0.00
86) Perylene-d12	15.901	264	352188	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	118505	11.364	ng	0.00
7) Phenol-d6	6.690	99	154497	11.770	ng	-0.01
23) Nitrobenzene-d5	7.643	82	117730	9.642	ng	-0.01
42) 2,4,6-Tribromophenol	10.931	330	34791	9.240	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	294189	13.062	ng	0.00
79) Terphenyl-d14	13.230	244	334255	11.543	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.019	88	28431	5.382	ng	98
3) Pyridine	3.784	79	75755	5.342	ng	97
4) n-Nitrosodimethylamine	3.725	42	33278	4.989	ng	# 99
6) Aniline	6.748	93	102038	5.590	ng	93
8) 2-Chlorophenol	6.866	128	61537	5.614	ng	98
9) Benzaldehyde	6.637	77	53548	6.341	ng	97
10) Phenol	6.701	94	78903	5.774	ng	95
11) bis(2-Chloroethyl)ether	6.813	93	66549	5.753	ng	96
12) 1,3-Dichlorobenzene	7.031	146	70845	5.782	ng	94
13) 1,4-Dichlorobenzene	7.107	146	70326	5.752	ng	97
14) 1,2-Dichlorobenzene	7.260	146	68086	6.023	ng	97
15) Benzyl Alcohol	7.213	79	51349	5.045	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.354	45	96505	5.740	ng	98
17) 2-Methylphenol	7.319	107	53355	5.556	ng	94
18) Hexachloroethane	7.607	117	22916	5.222	ng	96
19) n-Nitroso-di-n-propyla...	7.484	70	46218	5.748	ng	94
20) 3+4-Methylphenols	7.472	107	68721	5.679	ng	96
22) Acetophenone	7.490	105	93901	6.023	ng	# 97
24) Nitrobenzene	7.666	77	64350	4.977	ng	95
25) Isophorone	7.901	82	124332	5.204	ng	99
26) 2-Nitrophenol	7.984	139	15976	3.545	ng	97
27) 2,4-Dimethylphenol	8.007	122	54213	5.244	ng	96
28) bis(2-Chloroethoxy)met...	8.107	93	80663	5.627	ng	97
29) 2,4-Dichlorophenol	8.219	162	49213	5.014	ng	99
30) 1,2,4-Trichlorobenzene	8.313	180	62964	5.648	ng	97
31) Naphthalene	8.395	128	192118	5.767	ng	99
32) Benzoic acid	8.048	122	14965	2.466	ng	90
33) 4-Chloroaniline	8.437	127	80401	5.640	ng	98
34) Hexachlorobutadiene	8.513	225	40845	5.454	ng	99
35) Caprolactam	8.766	113	12042	4.335	ng	87
36) 4-Chloro-3-methylphenol	8.901	107	48436	4.904	ng	97
37) 2-Methylnaphthalene	9.089	142	134235	5.852	ng	99
38) 1-Methylnaphthalene	9.189	142	125517	5.881	ng	99
40) 1,2,4,5-Tetrachloroben...	9.254	216	69557	5.672	ng	98
41) Hexachlorocyclopentadiene	9.242	237	24627	3.680	ng	98
43) 2,4,6-Trichlorophenol	9.360	196	34564	4.541	ng	95

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

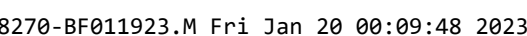
Instrument :
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 ClientSampleId :
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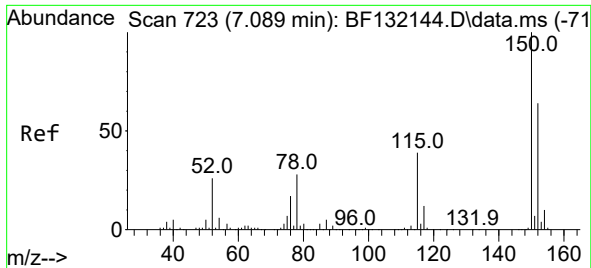
Quant Time: Jan 20 00:09:43 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.395	196	41858	4.702	ng	94
46) 1,1'-Biphenyl	9.554	154	159760	5.745	ng	100
47) 2-Chloronaphthalene	9.584	162	120880	5.623	ng	95
48) 2-Nitroaniline	9.672	65	21592	3.488	ng	96
49) Acenaphthylene	10.001	152	192093	5.586	ng	97
50) Dimethylphthalate	9.842	163	137683	5.393	ng	100
51) 2,6-Dinitrotoluene	9.907	165	19735	3.988	ng	# 82
52) Acenaphthene	10.172	154	115909	5.603	ng	98
53) 3-Nitroaniline	10.078	138	22536	4.260	ng	92
54) 2,4-Dinitrophenol	10.184	184	6629	3.317	ng	# 1
55) Dibenzofuran	10.348	168	183200	5.731	ng	96
56) 4-Nitrophenol	10.219	139	15152	3.935	ng	99
57) 2,4-Dinitrotoluene	10.313	165	23444	3.947	ng	# 85
58) Fluorene	10.689	166	142641	6.022	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.413	232	30143	4.451	ng	90
60) Diethylphthalate	10.548	149	131777	5.264	ng	99
61) 4-Chlorophenyl-phenyle...	10.683	204	73864	5.823	ng	93
62) 4-Nitroaniline	10.689	138	22739	4.617	ng	95
63) Azobenzene	10.842	77	140461	5.590	ng	97
65) 4,6-Dinitro-2-methylph...	10.719	198	8880	2.978	ng	97
66) n-Nitrosodiphenylamine	10.795	169	121302	5.507	ng	99
67) 4-Bromophenyl-phenylether	11.178	248	44657	5.327	ng	92
68) Hexachlorobenzene	11.242	284	44794	5.376	ng	98
69) Atrazine	11.319	200	34994	5.149	ng	99
70) Pentachlorophenol	11.430	266	21134	3.947	ng	91
71) Phenanthrene	11.666	178	211702	5.865	ng	98
72) Anthracene	11.713	178	213968	5.859	ng	97
73) Carbazole	11.866	167	179791	5.764	ng	98
74) Di-n-butylphthalate	12.189	149	175501	5.054	ng	99
75) Fluoranthene	12.860	202	223006	6.015	ng	98
77) Benzidine	12.977	184	73637	5.056	ng	98
78) Pyrene	13.095	202	231080	5.169	ng	100
80) Butylbenzylphthalate	13.707	149	43698	3.373	ng	96
81) Benzo(a)anthracene	14.289	228	176274	5.087	ng	98
82) 3,3'-Dichlorobenzidine	14.248	252	37640	3.900	ng	99
83) Chrysene	14.324	228	176738	5.358	ng	98
84) Bis(2-ethylhexyl)phtha...	14.266	149	57226	3.345	ng	99
85) Di-n-octyl phthalate	14.907	149	58764	2.238	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.548	276	96216	3.765	ng	98
88) Benzo(b)fluoranthene	15.413	252	113397	5.288	ng	99
89) Benzo(k)fluoranthene	15.448	252	117601	5.377	ng	99
90) Benzo(a)pyrene	15.824	252	98927	4.796	ng	95
91) Dibenzo(a,h)anthracene	17.577	278	81546	3.912	ng	99
92) Benzo(g,h,i)perylene	18.054	276	81471	3.715	ng	# 94

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

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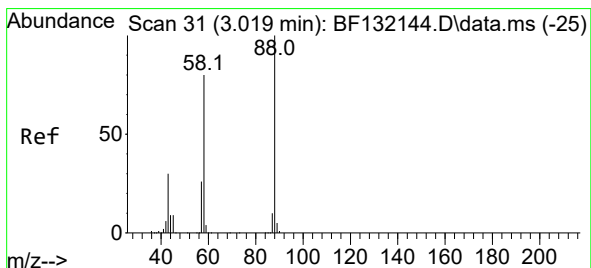
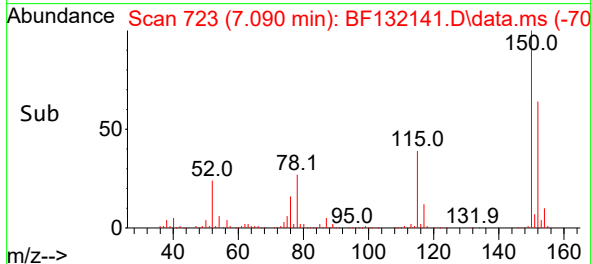
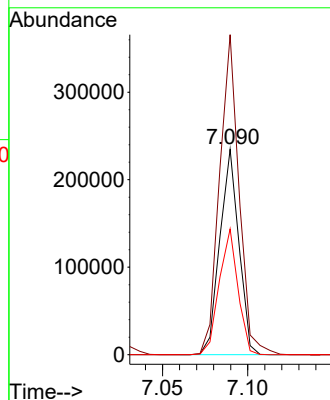
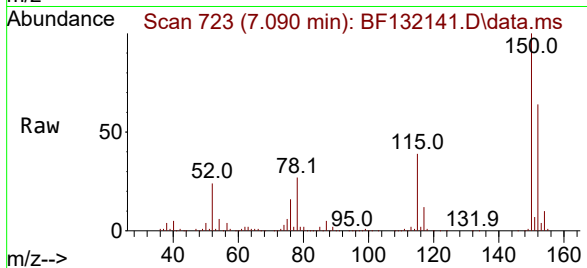




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.090 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

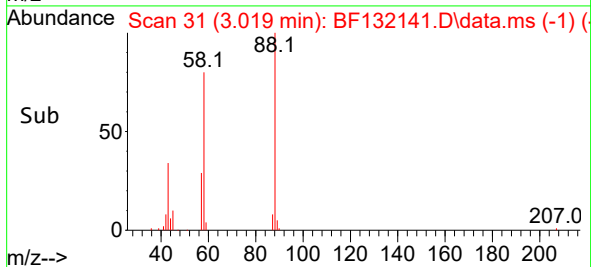
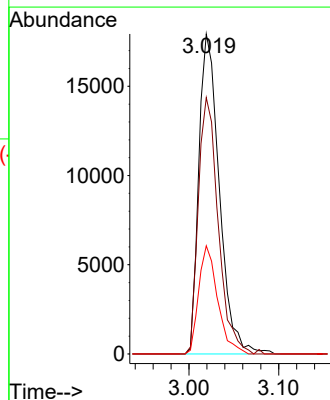
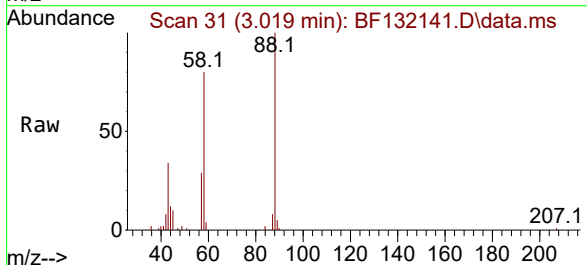
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

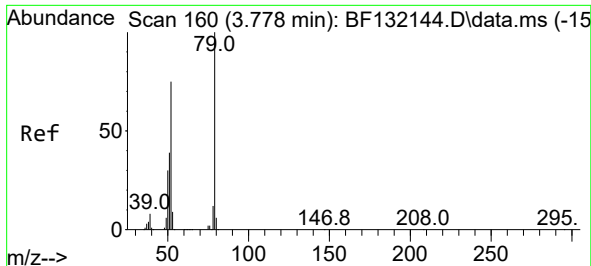
Tgt Ion:152 Resp: 182160
 Ion Ratio Lower Upper
 152 100
 150 155.8 125.8 188.8
 115 61.3 49.2 73.8



#2
 1,4-Dioxane
 Concen: 5.382 ng
 RT: 3.019 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

Tgt Ion: 88 Resp: 28431
 Ion Ratio Lower Upper
 88 100
 58 77.6 64.0 96.0
 43 31.3 24.2 36.4

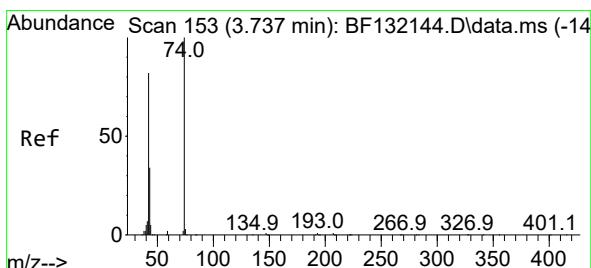
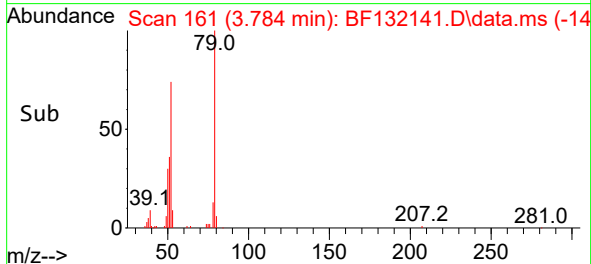
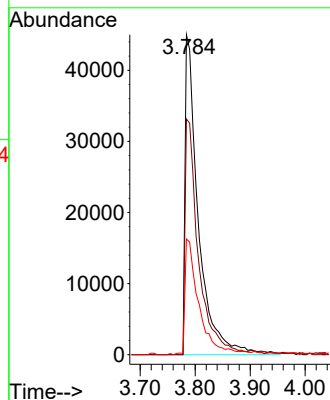
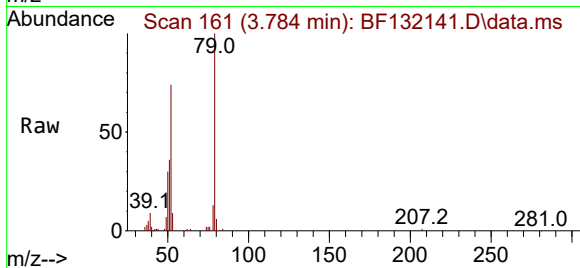




#3
 Pyridine
 Concen: 5.342 ng
 RT: 3.784 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

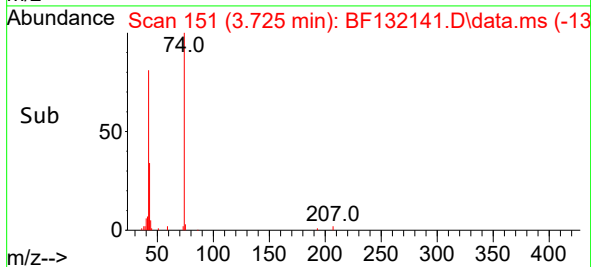
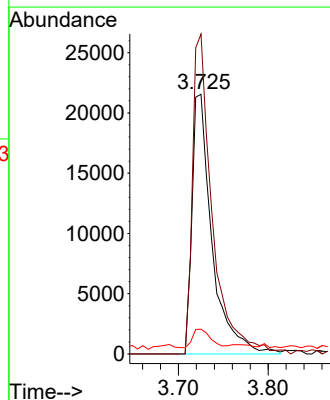
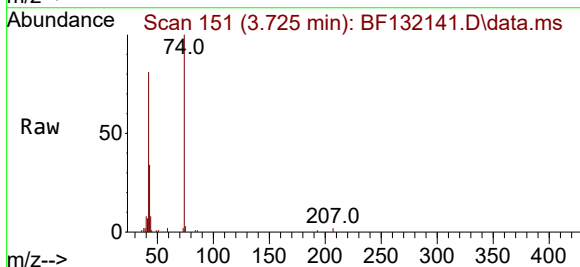
Instrument :
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 ClientSampleId :
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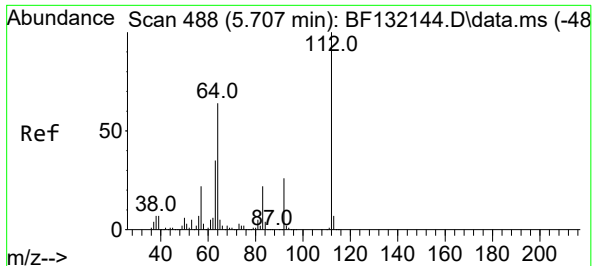
Tgt Ion: 79 Resp: 75755
 Ion Ratio Lower Upper
 79 100
 52 73.7 60.1 90.1
 51 36.2 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 4.989 ng
 RT: 3.725 min Scan# 151
 Delta R.T. -0.012 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

Tgt Ion: 42 Resp: 33278
 Ion Ratio Lower Upper
 42 100
 74 123.2 98.1 147.1
 44 9.6 5.2 7.8#

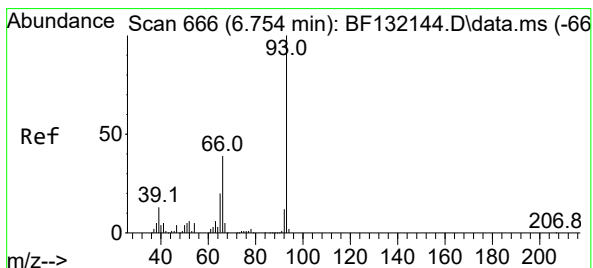
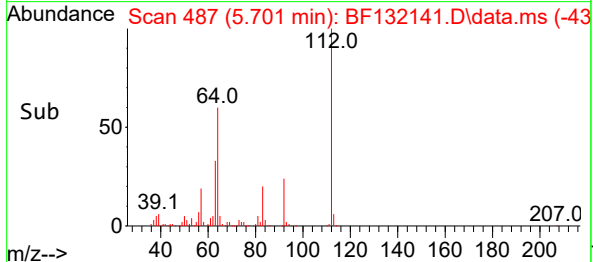
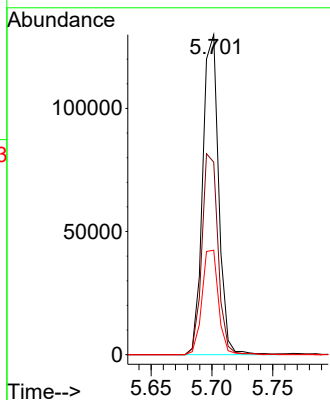
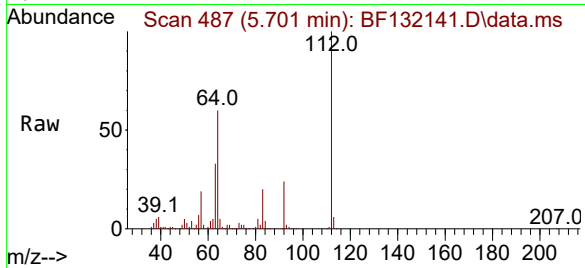




#5
2-Fluorophenol
Concen: 11.364 ng
RT: 5.701 min Scan# 488
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

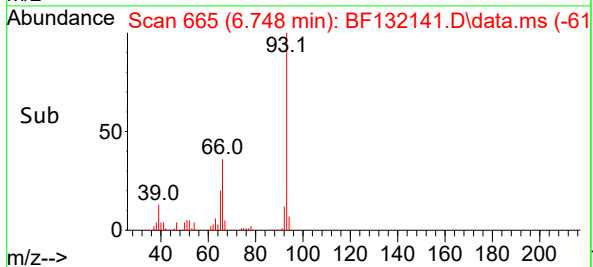
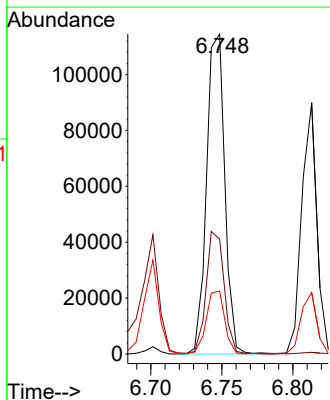
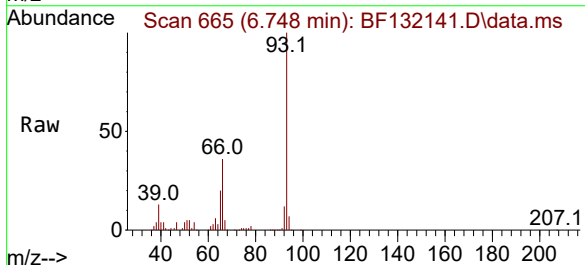
Instrument :
BNA_F
ClientSampleId :
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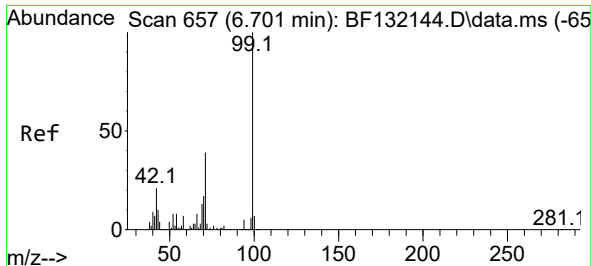
Tgt Ion:112 Resp: 118505
Ion Ratio Lower Upper
112 100
64 60.1 51.4 77.0
63 32.7 28.2 42.2



#6
Aniline
Concen: 5.590 ng
RT: 6.748 min Scan# 665
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion: 93 Resp: 102038
Ion Ratio Lower Upper
93 100
66 35.9 33.0 49.6
65 19.6 16.8 25.2





#7

Phenol-d6

Concen: 11.770 ng

RT: 6.690 min Scan# 61

Delta R.T. -0.012 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

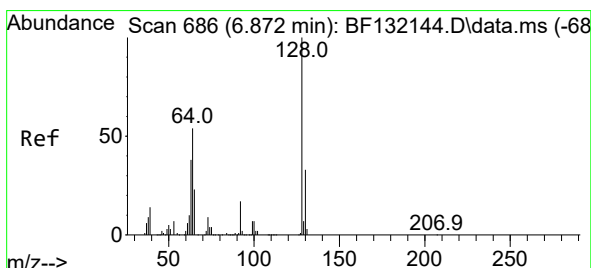
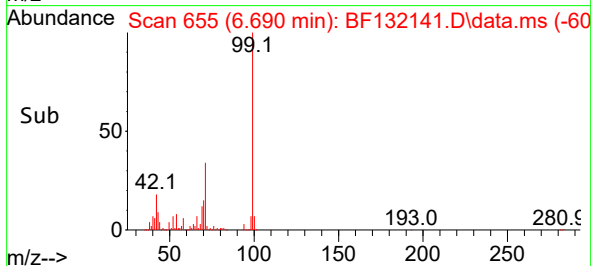
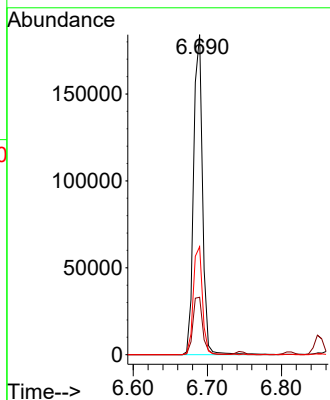
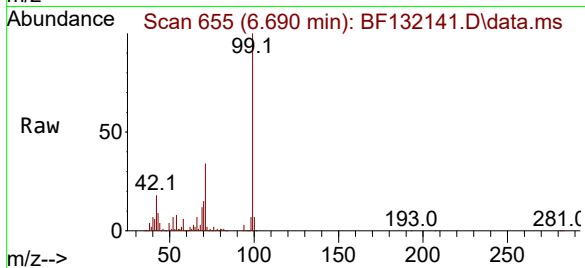
Tgt Ion: 99 Resp: 154497

Ion Ratio Lower Upper

99 100

42 17.9 16.6 24.8

71 33.8 30.8 46.2



#8

2-Chlorophenol

Concen: 5.614 ng

RT: 6.866 min Scan# 685

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

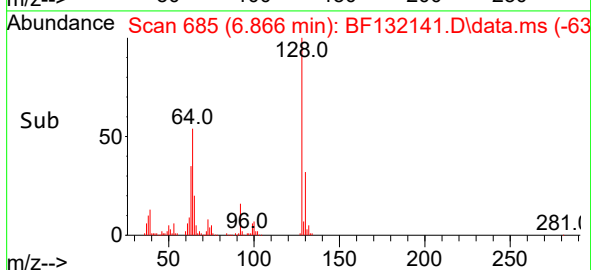
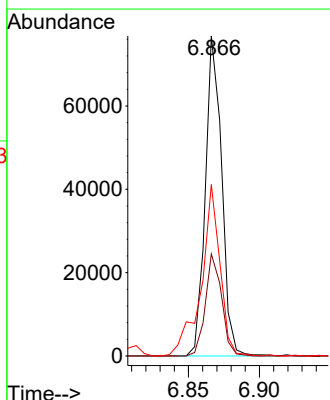
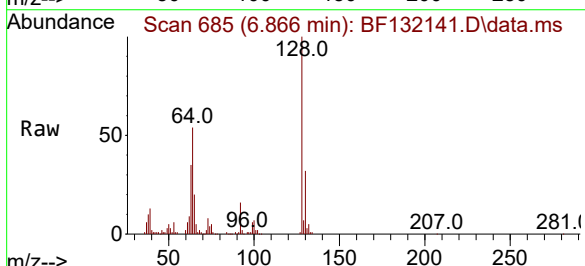
Tgt Ion: 128 Resp: 61537

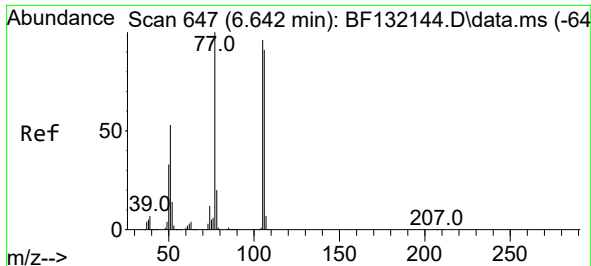
Ion Ratio Lower Upper

128 100

130 31.9 12.8 52.8

64 53.5 34.8 74.8

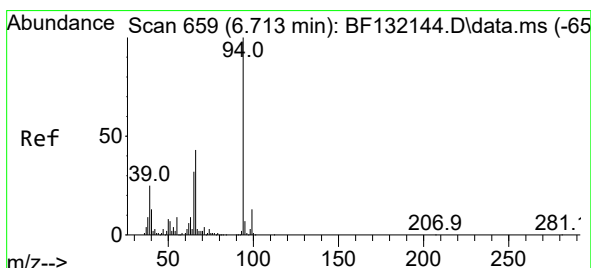
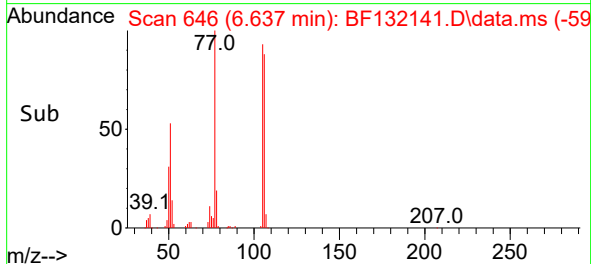
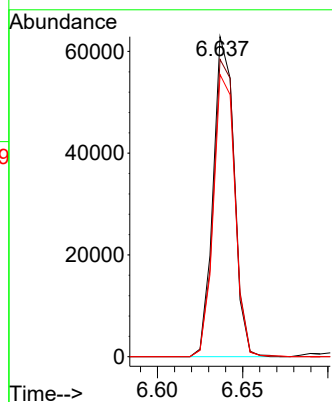
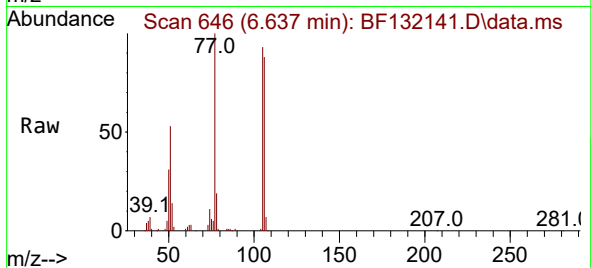




#9
Benzaldehyde
Concen: 6.341 ng
RT: 6.637 min Scan# 647
Delta R.T. -0.005 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

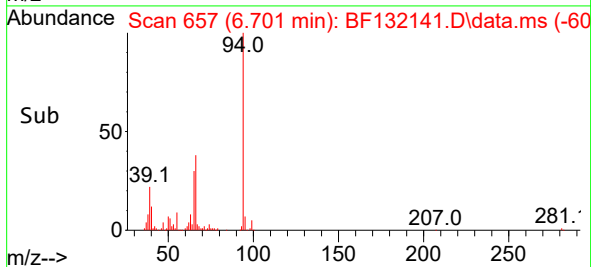
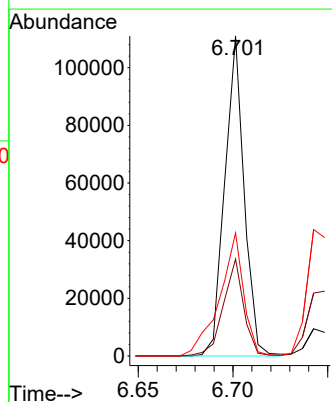
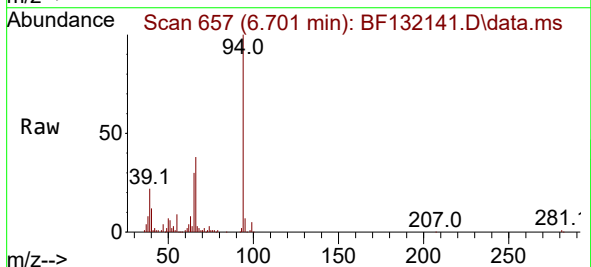
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

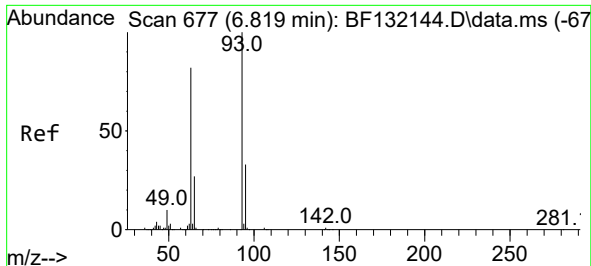
Tgt Ion: 77 Resp: 53548
Ion Ratio Lower Upper
77 100
105 92.9 75.5 115.5
106 88.1 70.7 110.7



#10
Phenol
Concen: 5.774 ng
RT: 6.701 min Scan# 657
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion: 94 Resp: 78903
Ion Ratio Lower Upper
94 100
65 30.3 12.0 52.0
66 38.4 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 5.753 ng

RT: 6.813 min Scan# 61

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

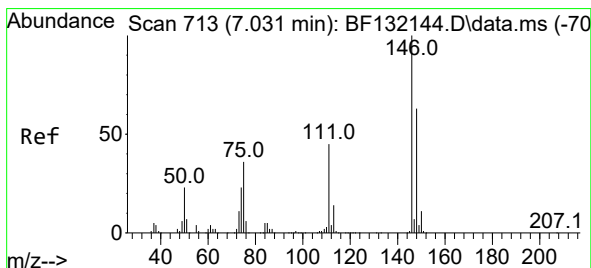
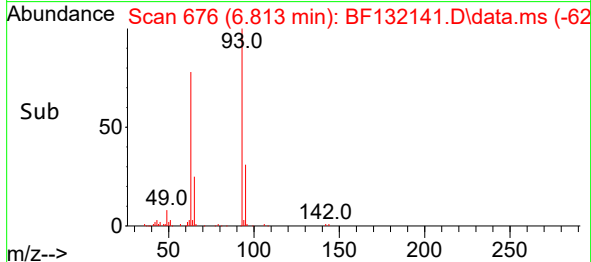
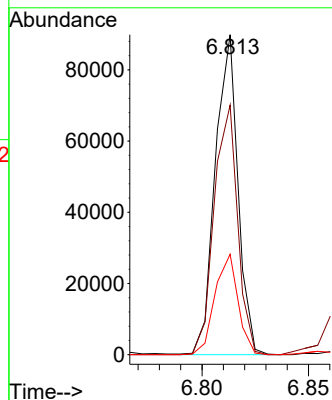
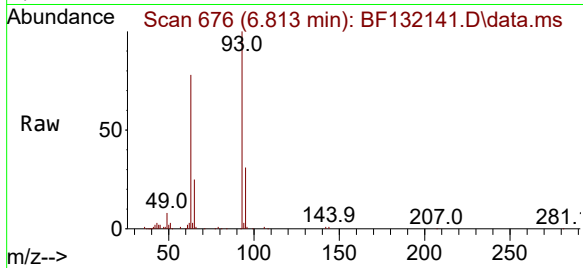
Tgt Ion: 93 Resp: 66549

Ion Ratio Lower Upper

93 100

63 78.0 61.6 101.6

95 31.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 5.782 ng

RT: 7.031 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

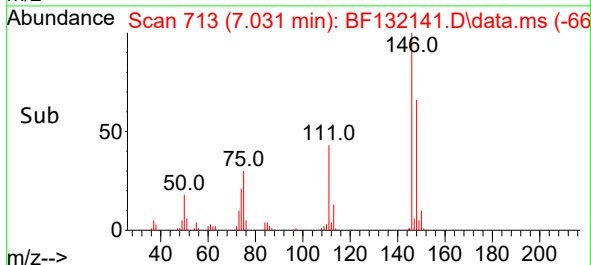
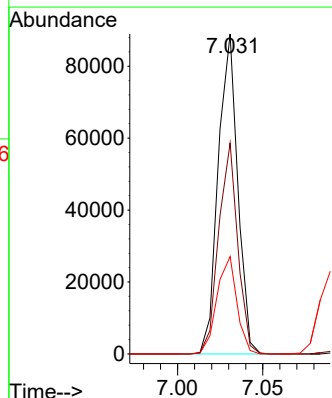
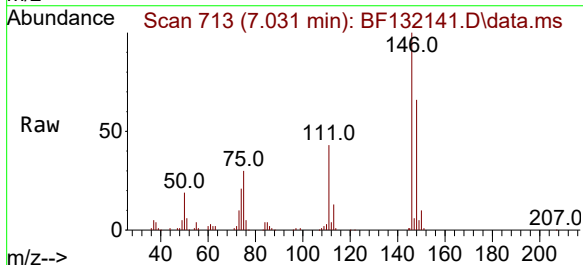
Tgt Ion:146 Resp: 70845

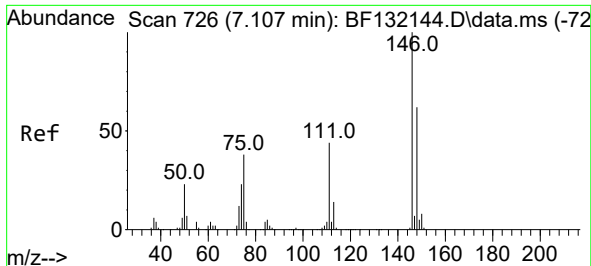
Ion Ratio Lower Upper

146 100

148 65.9 50.0 75.0

75 30.4 28.8 43.2

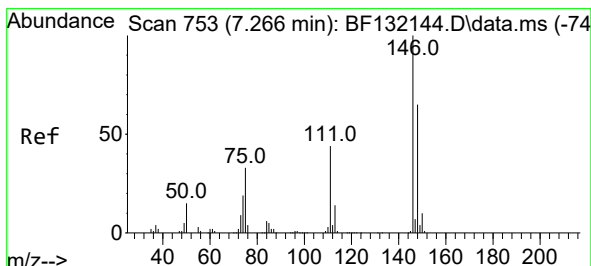
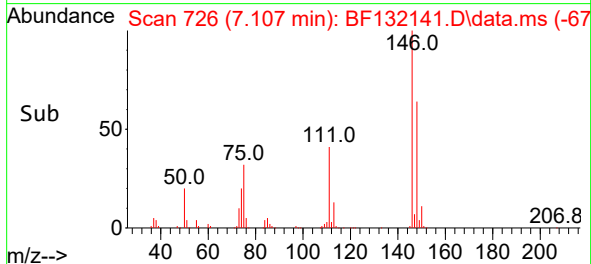
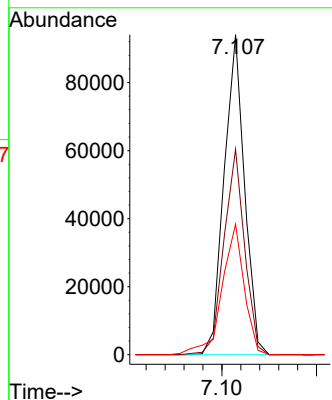
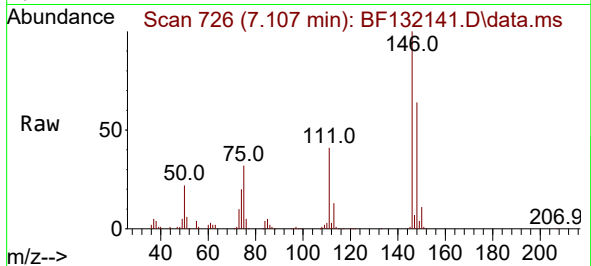




#13
 1,4-Dichlorobenzene
 Concen: 5.752 ng
 RT: 7.107 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

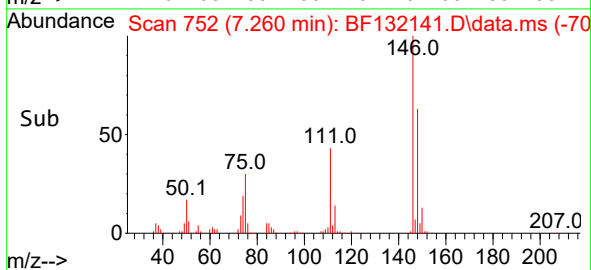
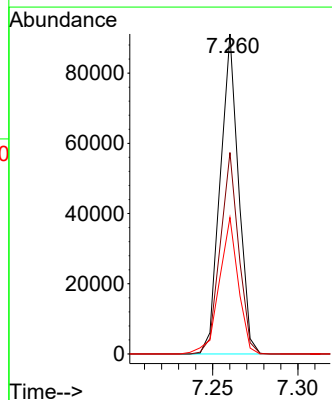
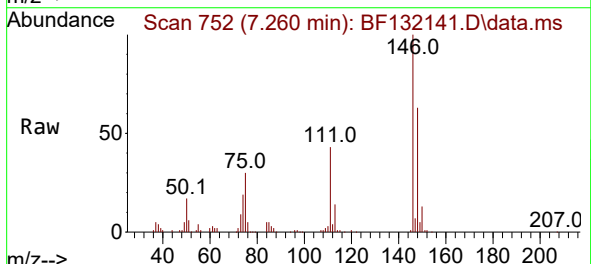
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

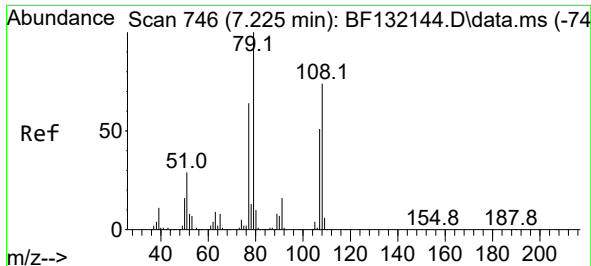
Tgt Ion:146 Resp: 70326
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.9 74.9
 111 40.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 6.023 ng
 RT: 7.260 min Scan# 752
 Delta R.T. -0.006 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

Tgt Ion:146 Resp: 68086
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.0 78.0
 111 42.7 35.4 53.2

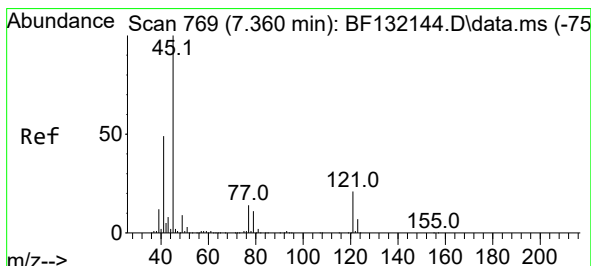
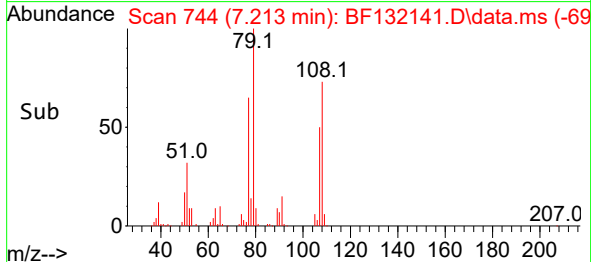
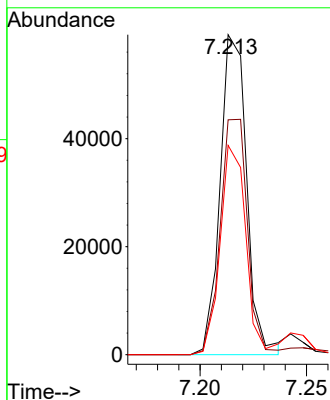
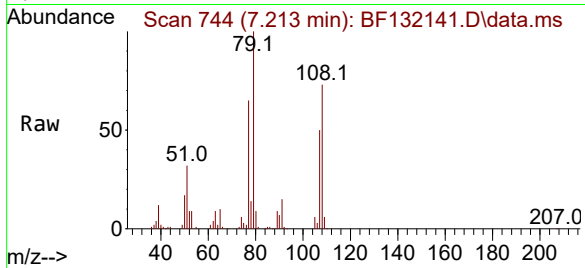




#15
Benzyl Alcohol
Concen: 5.045 ng
RT: 7.213 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

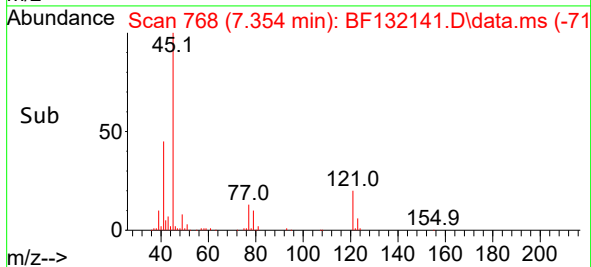
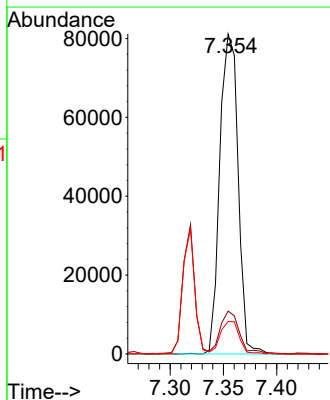
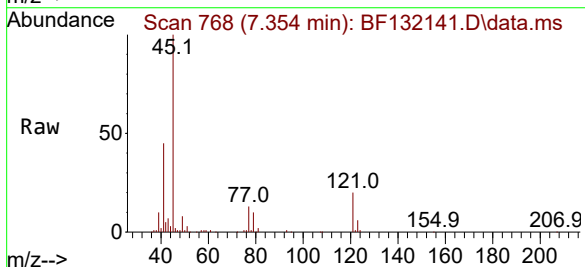
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

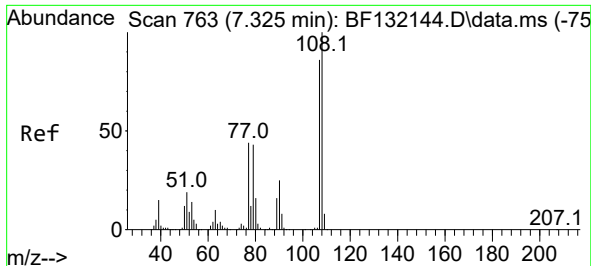
Tgt Ion: 79 Resp: 51349
Ion Ratio Lower Upper
79 100
108 73.4 58.9 88.3
77 65.4 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.740 ng
RT: 7.354 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion: 45 Resp: 96505
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.3
79 10.1 0.0 30.9

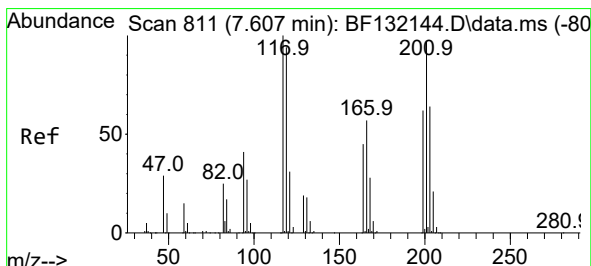
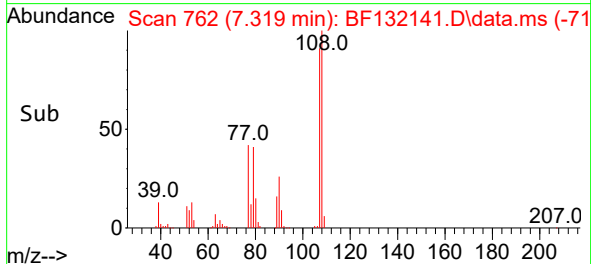
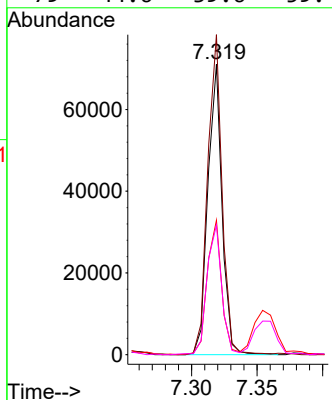
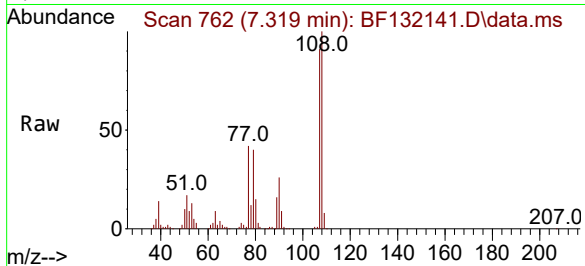




#17
2-Methylphenol
Concen: 5.556 ng
RT: 7.319 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

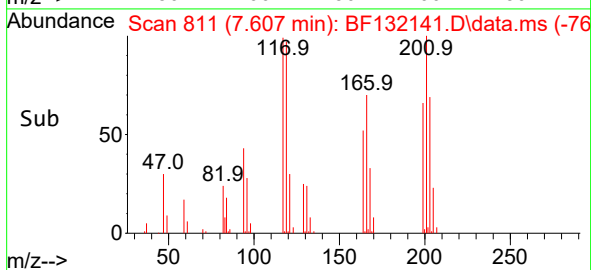
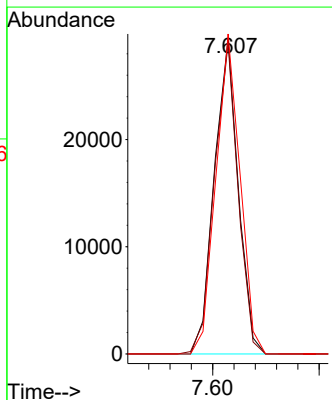
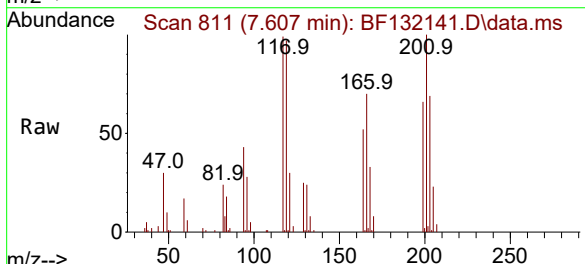
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

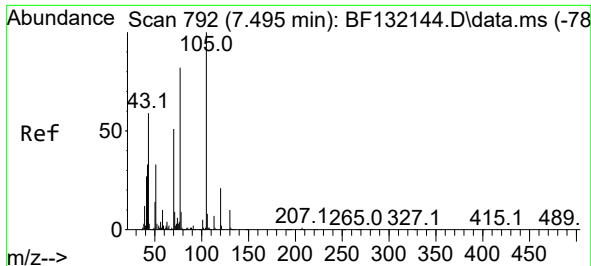
Tgt Ion:	107	Resp:	53355
Ion	Ratio	Lower	Upper
107	100		
108	110.2	92.8	139.2
77	46.3	41.1	61.7
79	44.6	39.6	59.4



#18
Hexachloroethane
Concen: 5.222 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:	117	Resp:	22916
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.4	113.0
201	101.3	77.9	116.9





#19

n-Nitroso-di-n-propylamine

Concen: 5.748 ng

RT: 7.484 min Scan# 792

Delta R.T. -0.012 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 46218

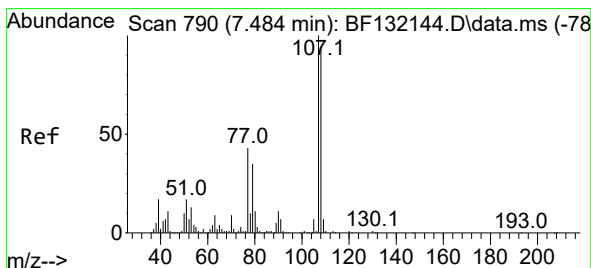
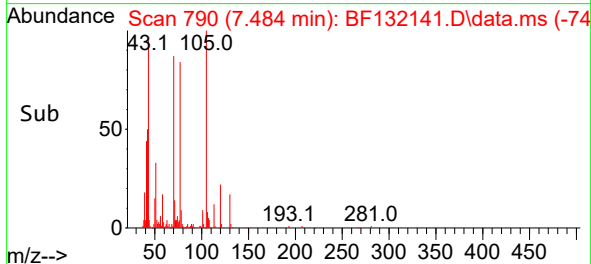
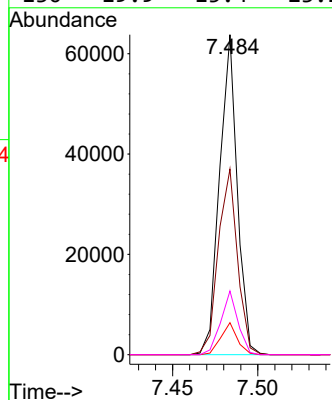
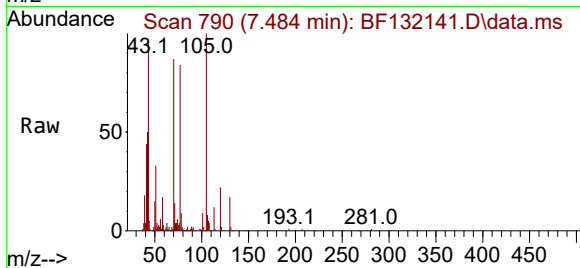
Ion Ratio Lower Upper

70 100

42 58.0 51.0 76.4

101 10.0 7.3 10.9

130 19.9 15.4 23.2



#20

3+4-Methylphenols

Concen: 5.679 ng

RT: 7.472 min Scan# 788

Delta R.T. -0.012 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Tgt Ion: 107 Resp: 68721

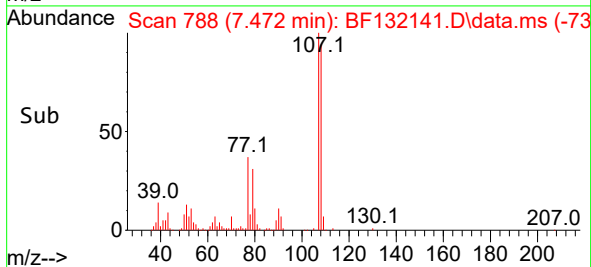
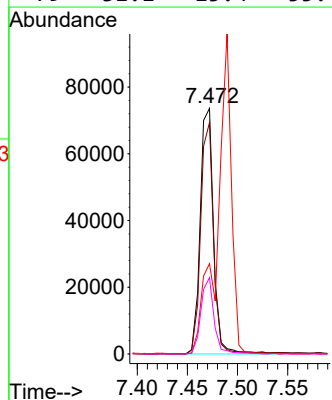
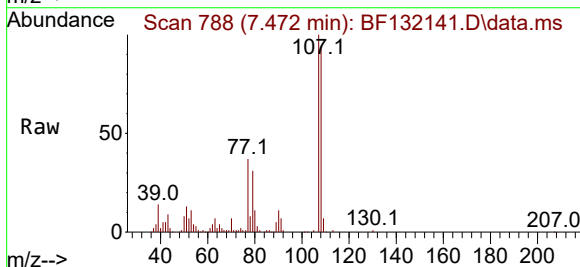
Ion Ratio Lower Upper

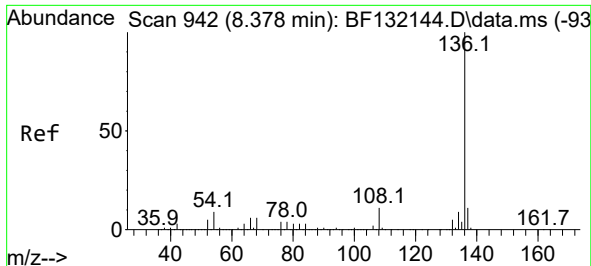
107 100

108 94.2 73.8 113.8

77 36.7 22.8 62.8

79 31.1 15.4 55.4

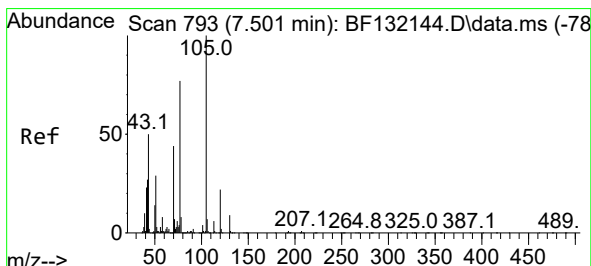
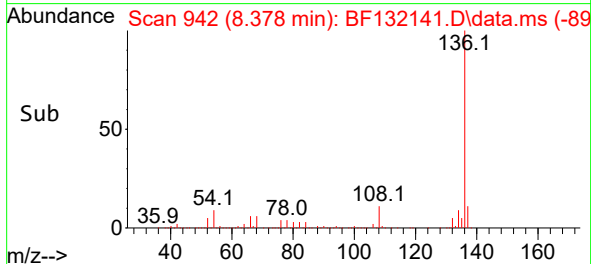
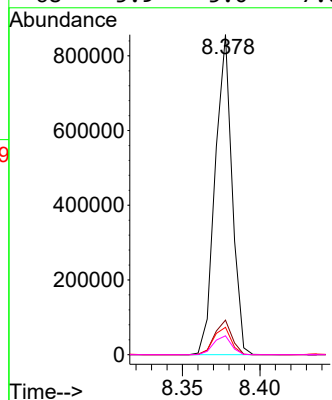
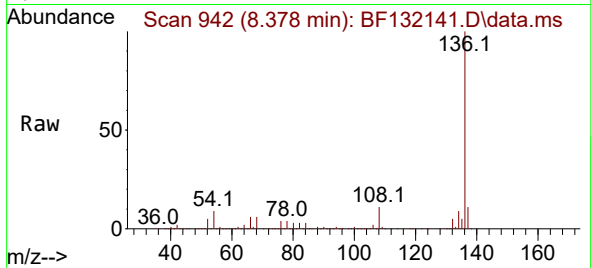




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

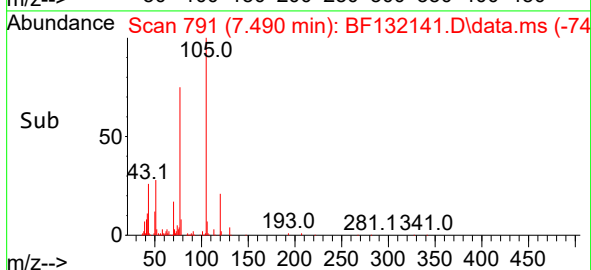
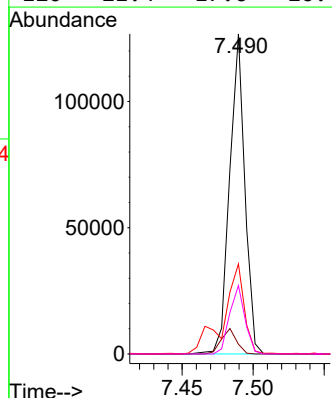
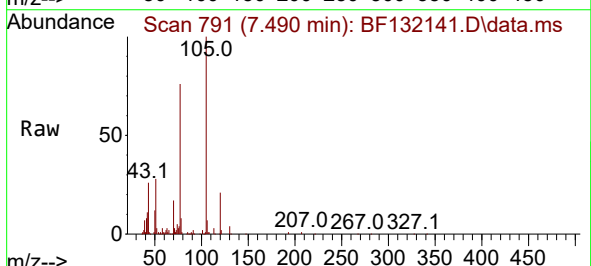
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

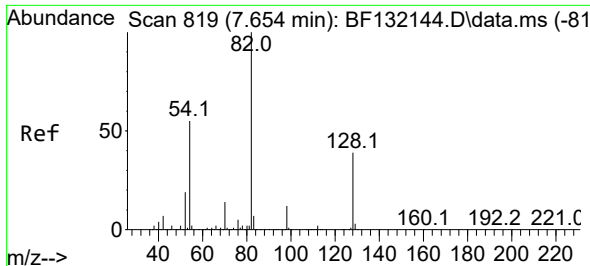
Tgt Ion:136 Resp: 648667
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.6 7.0 10.6
68 5.9 5.0 7.6



#22
Acetophenone
Concen: 6.023 ng
RT: 7.490 min Scan# 791
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:105 Resp: 93901
Ion Ratio Lower Upper
105 100
71 3.0 5.8 8.6#
51 28.1 23.0 34.6
120 21.4 17.6 26.4





#23

Nitrobenzene-d5

Concen: 9.642 ng

RT: 7.643 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

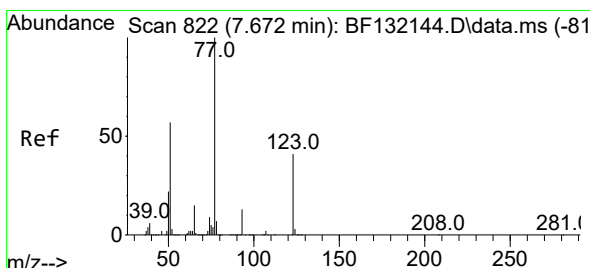
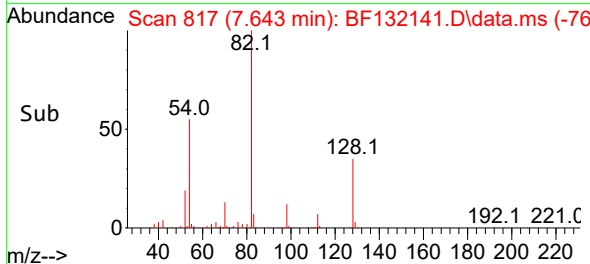
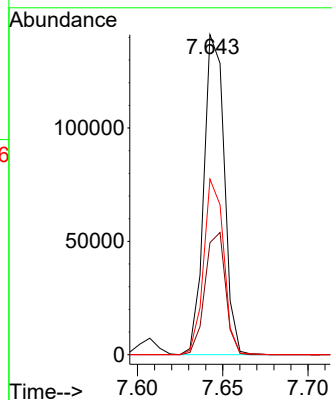
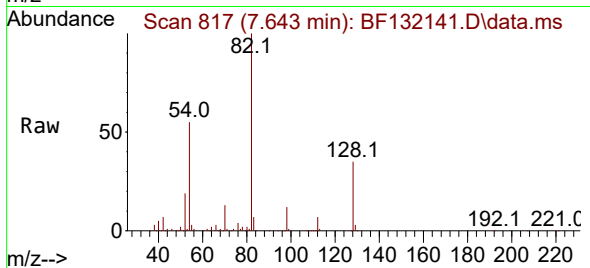
Tgt Ion: 82 Resp: 117730

Ion Ratio Lower Upper

82 100

128 35.0 31.1 46.7

54 54.9 43.9 65.9



#24

Nitrobenzene

Concen: 4.977 ng

RT: 7.666 min Scan# 821

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

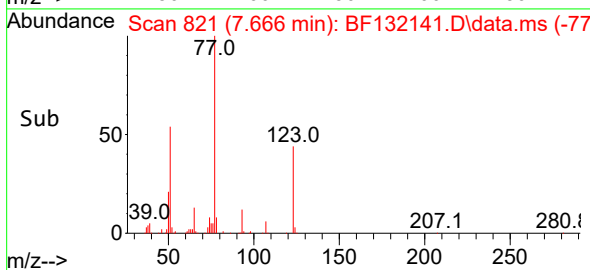
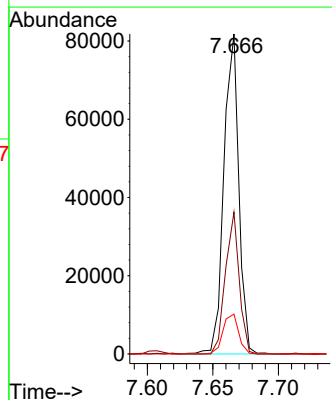
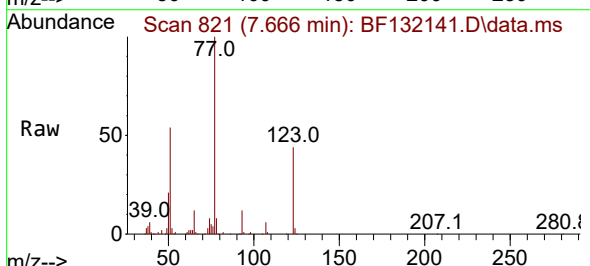
Tgt Ion: 77 Resp: 64350

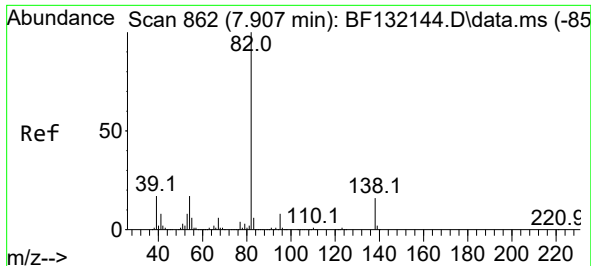
Ion Ratio Lower Upper

77 100

123 44.3 33.1 49.7

65 12.5 11.7 17.5

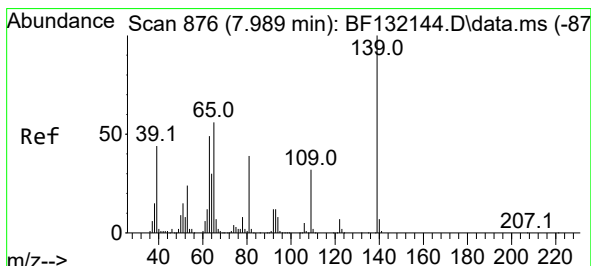
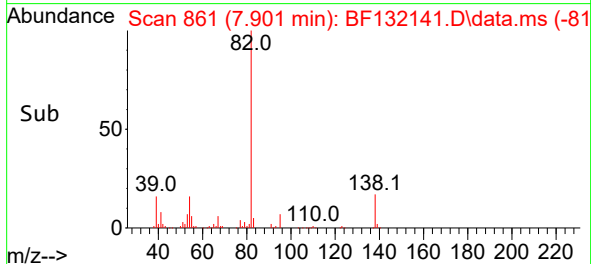
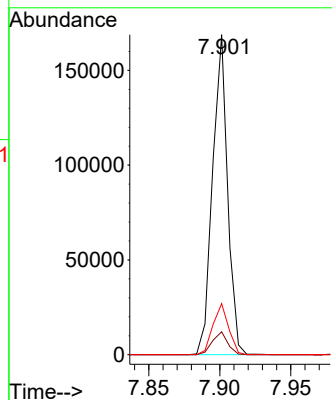
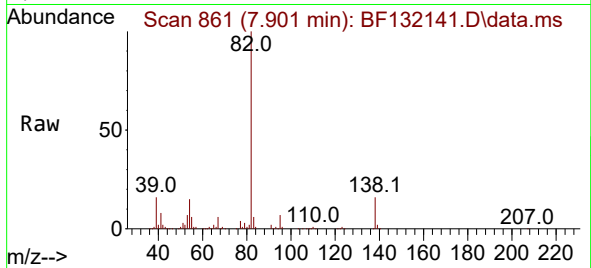




#25
Isophorone
Concen: 5.204 ng
RT: 7.901 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

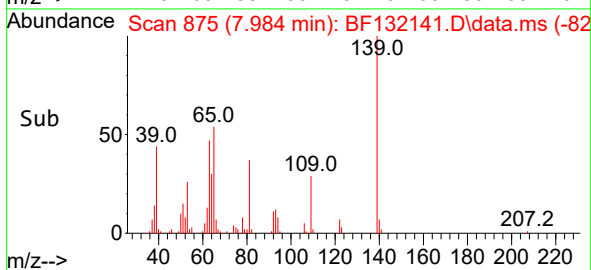
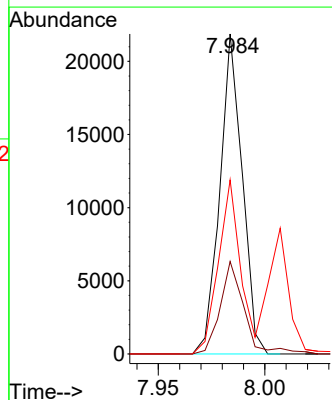
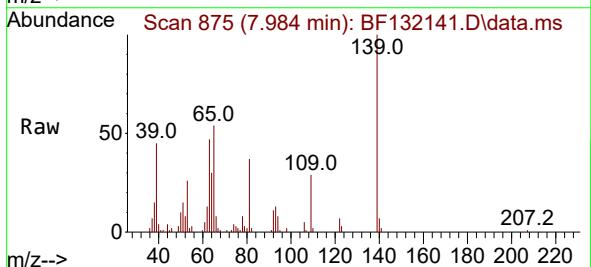
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

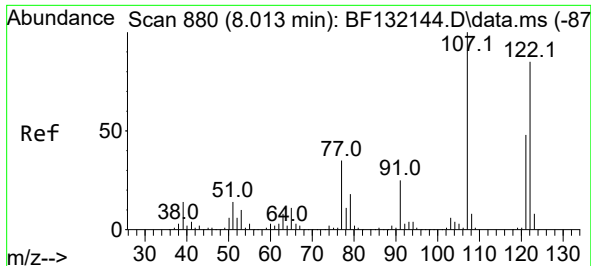
Tgt Ion: 82 Resp: 124332
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.2
138 15.9 12.9 19.3



#26
2-Nitrophenol
Concen: 3.545 ng
RT: 7.984 min Scan# 875
Delta R.T. -0.005 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:139 Resp: 15976
Ion Ratio Lower Upper
139 100
109 28.9 25.8 38.8
65 54.4 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 5.244 ng

RT: 8.007 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

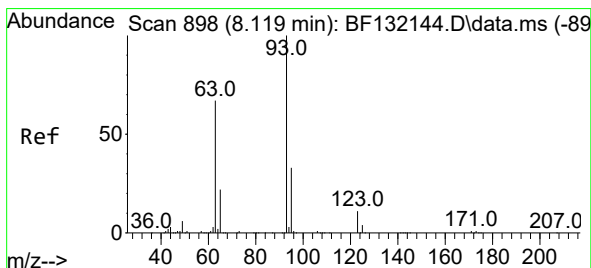
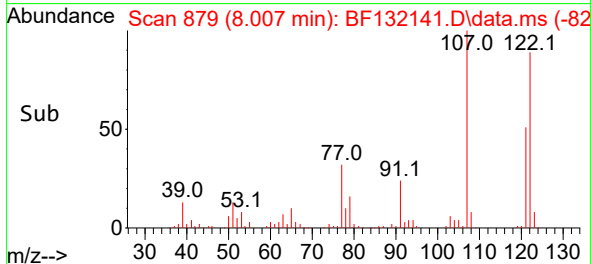
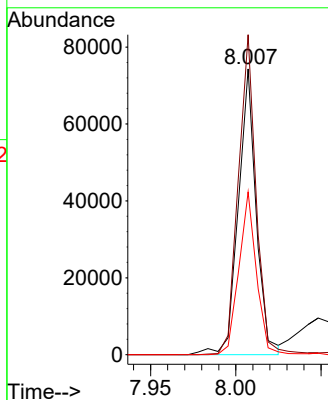
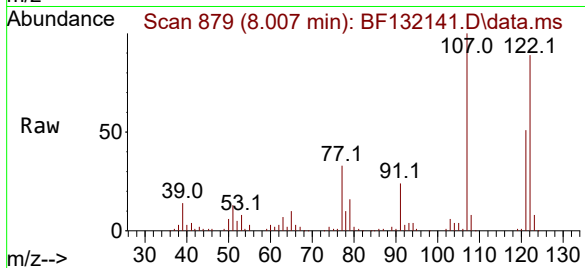
Tgt Ion:122 Resp: 54213

Ion Ratio Lower Upper

122 100

107 112.0 94.2 141.4

121 56.9 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.627 ng

RT: 8.107 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

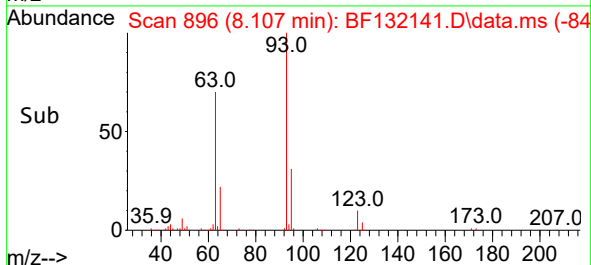
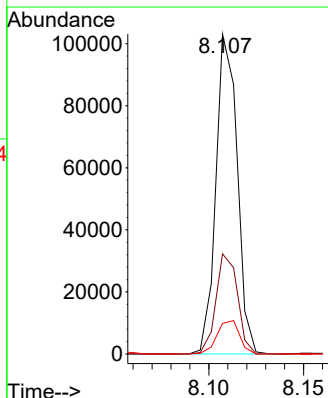
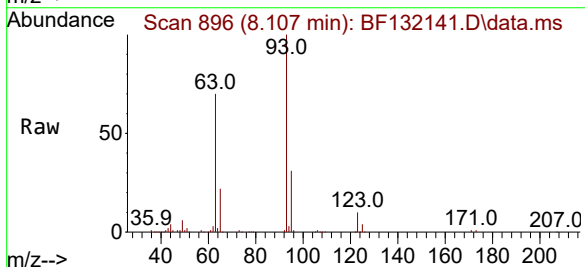
Tgt Ion: 93 Resp: 80663

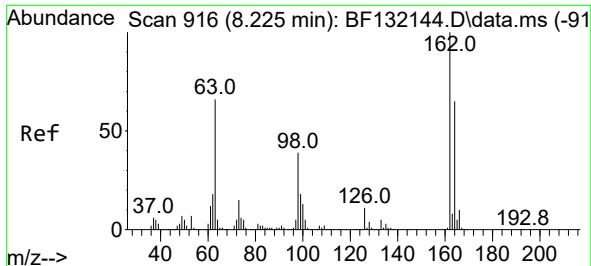
Ion Ratio Lower Upper

93 100

95 31.3 26.2 39.2

123 9.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 5.014 ng

RT: 8.219 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

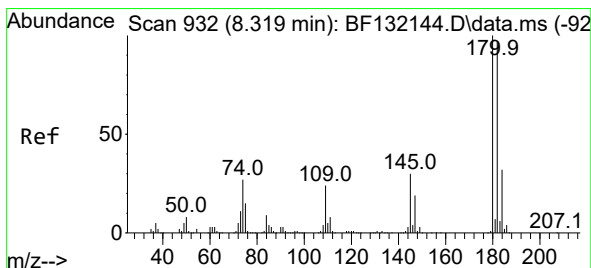
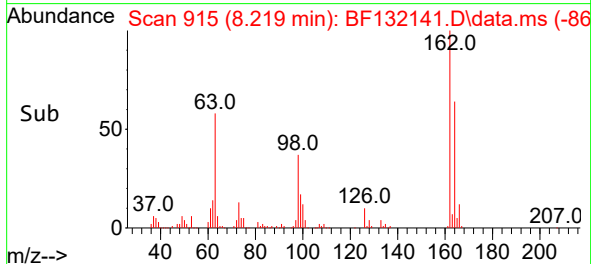
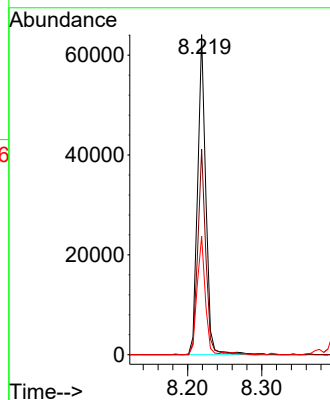
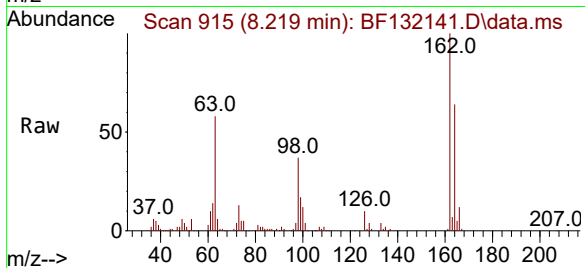
Tgt Ion:162 Resp: 49213

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 37.0 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 5.648 ng

RT: 8.313 min Scan# 931

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

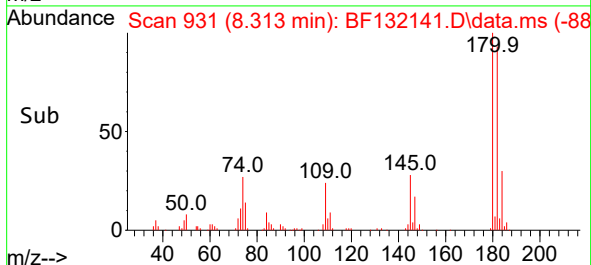
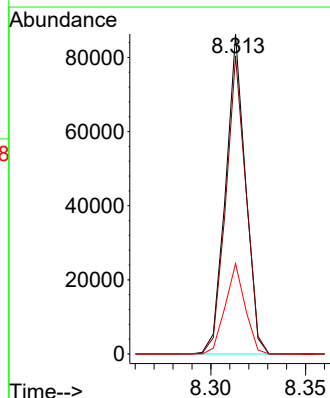
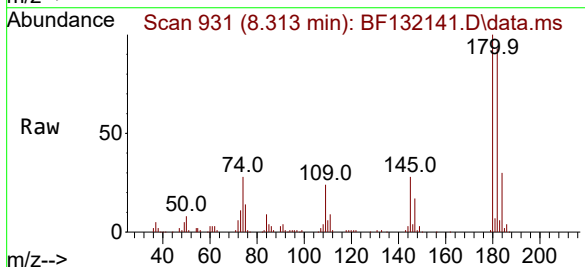
Tgt Ion:180 Resp: 62964

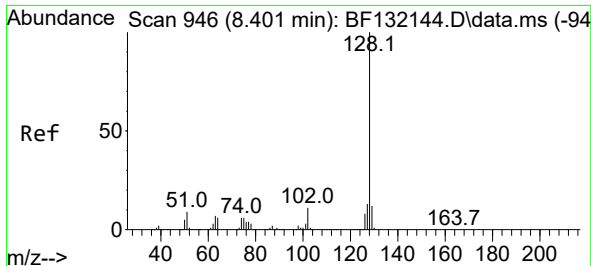
Ion Ratio Lower Upper

180 100

182 93.2 77.4 116.0

145 28.2 23.8 35.6

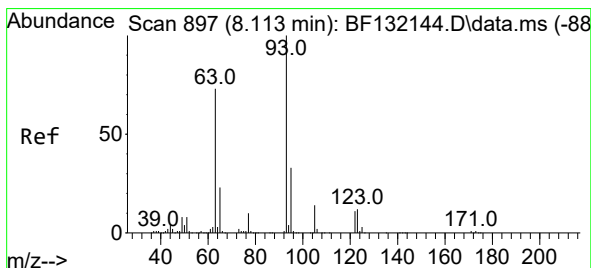
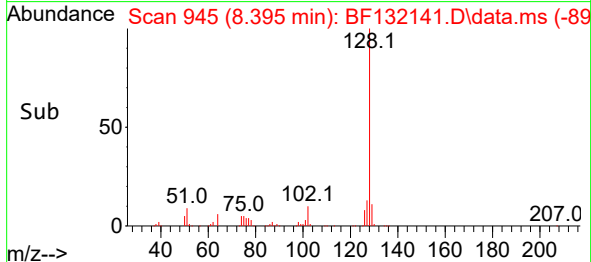
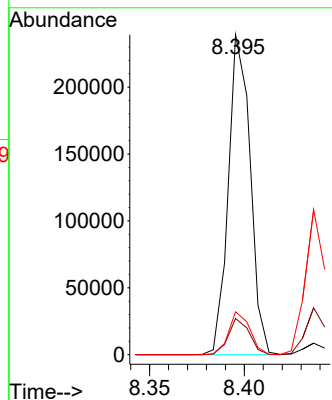
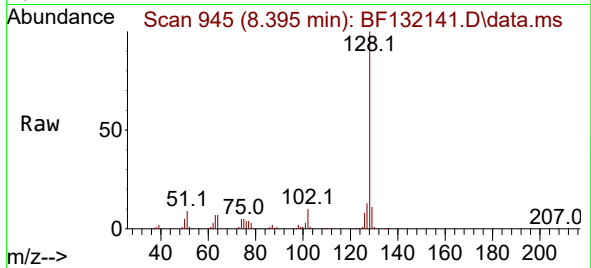




#31
Naphthalene
Concen: 5.767 ng
RT: 8.395 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

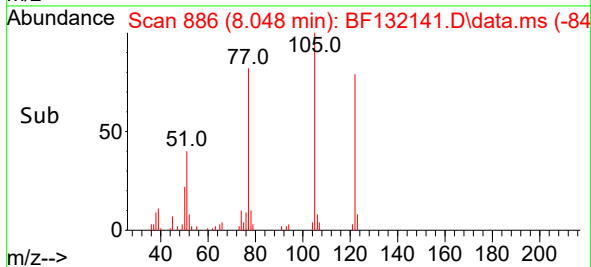
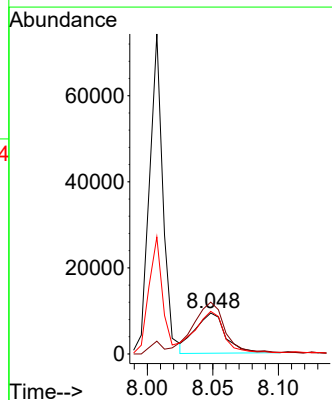
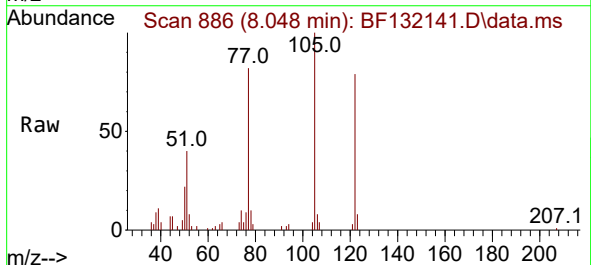
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

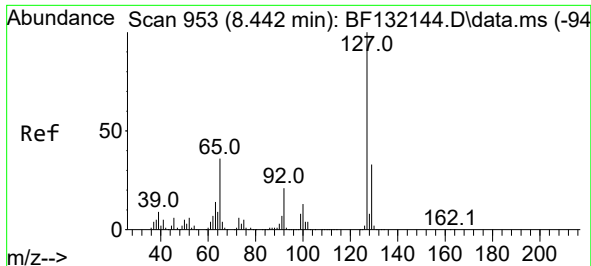
Tgt Ion:128 Resp: 192118
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 2.466 ng
RT: 8.048 min Scan# 886
Delta R.T. -0.065 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:122 Resp: 14965
Ion Ratio Lower Upper
122 100
105 126.7 96.8 136.8
77 103.8 72.5 112.5

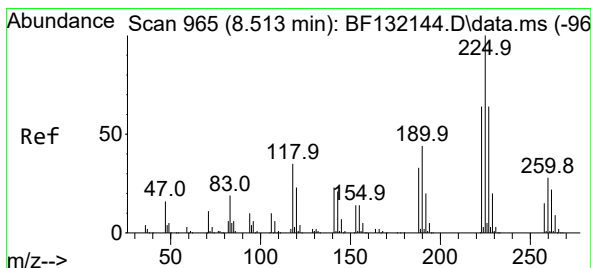
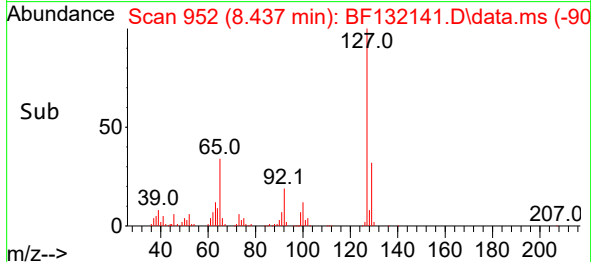
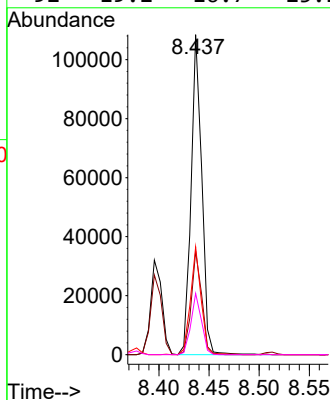
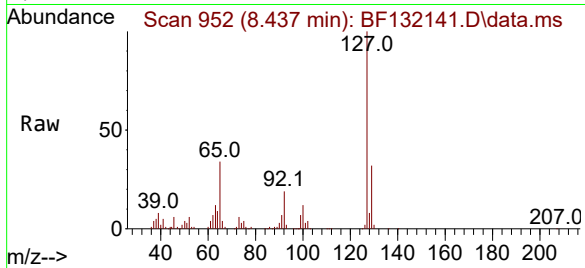




#33
4-Chloroaniline
Concen: 5.640 ng
RT: 8.437 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

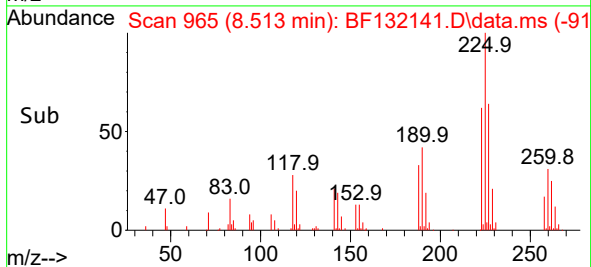
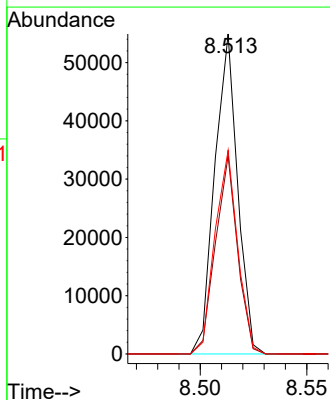
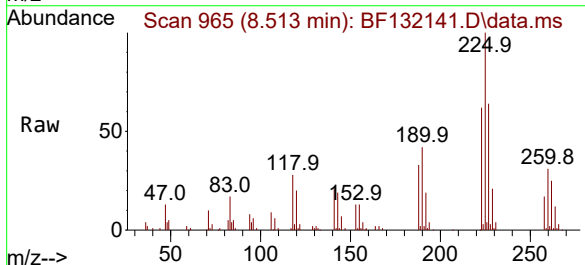
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

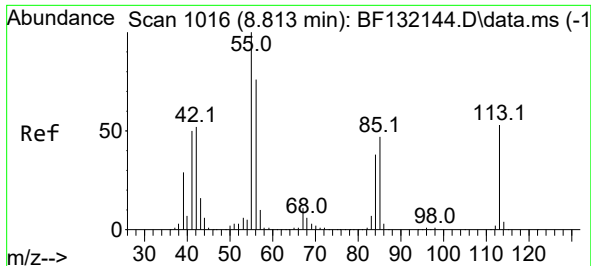
Tgt Ion:127	Resp:	80401
Ion Ratio	Lower	Upper
127	100	
129	32.3	26.0 39.0
65	33.7	28.4 42.6
92	19.2	16.7 25.1



#34
Hexachlorobutadiene
Concen: 5.454 ng
RT: 8.513 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:225	Resp:	40845
Ion Ratio	Lower	Upper
225	100	
223	61.9	50.9 76.3
227	63.6	50.8 76.2

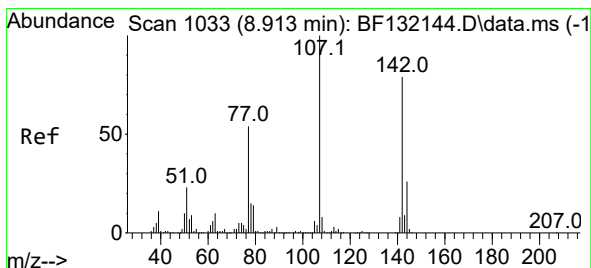
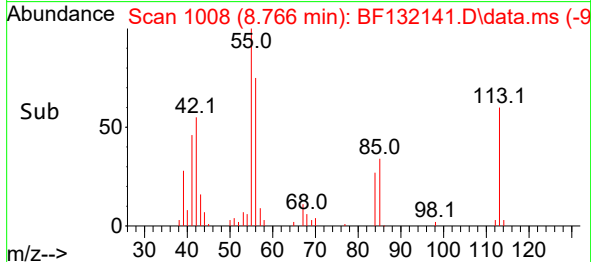
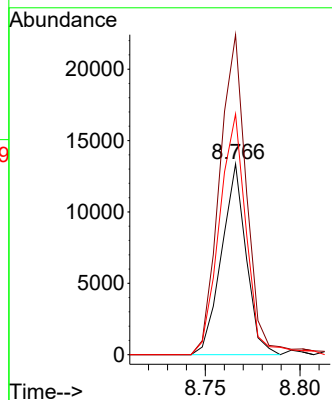
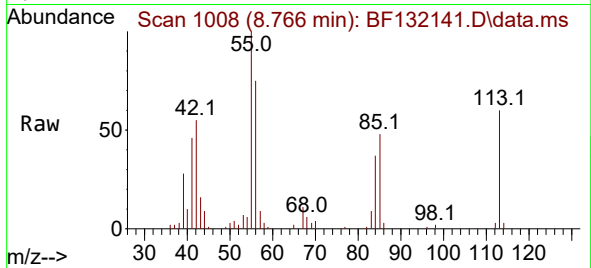




#35
 Caprolactam
 Concen: 4.335 ng
 RT: 8.766 min Scan# 1008
 Delta R.T. -0.047 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

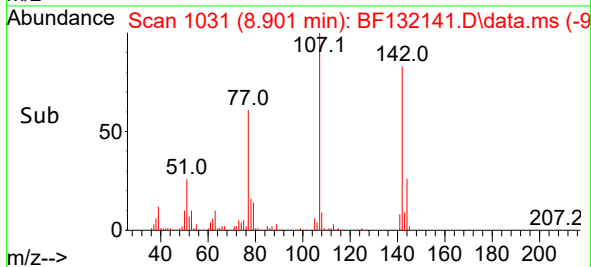
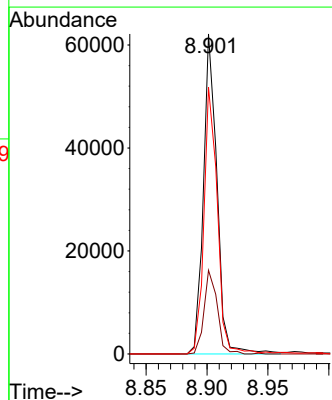
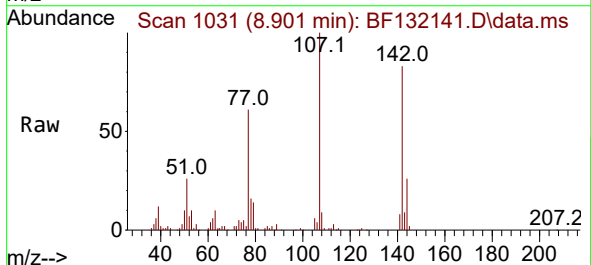
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

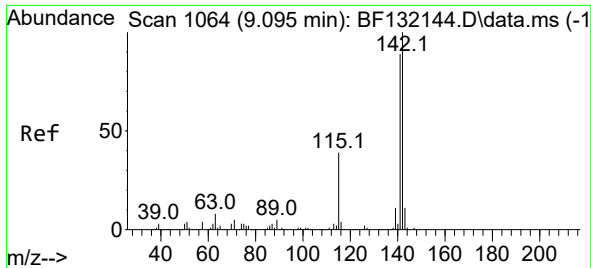
Tgt Ion:113 Resp: 12042
 Ion Ratio Lower Upper
 113 100
 55 167.7 167.5 207.5
 56 126.1 122.0 162.0



#36
 4-Chloro-3-methylphenol
 Concen: 4.904 ng
 RT: 8.901 min Scan# 1031
 Delta R.T. -0.012 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

Tgt Ion:107 Resp: 48436
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.4
 142 83.3 63.6 95.4

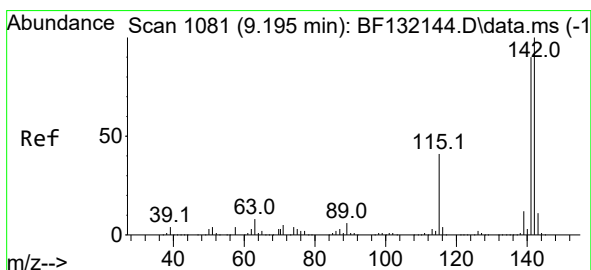
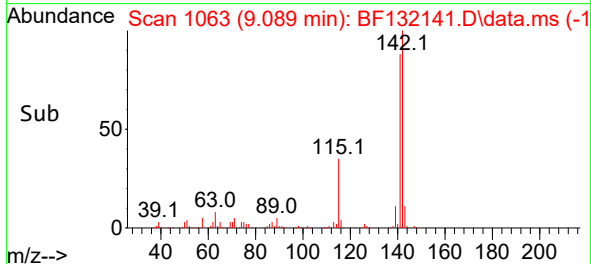
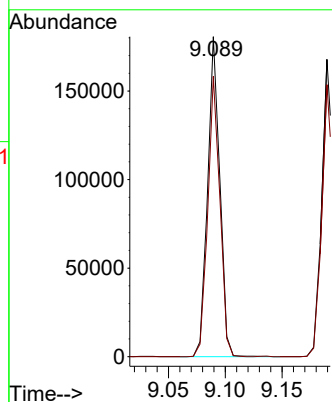
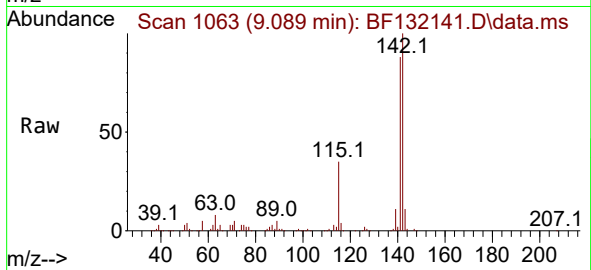




#37
2-Methylnaphthalene
Concen: 5.852 ng
RT: 9.089 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

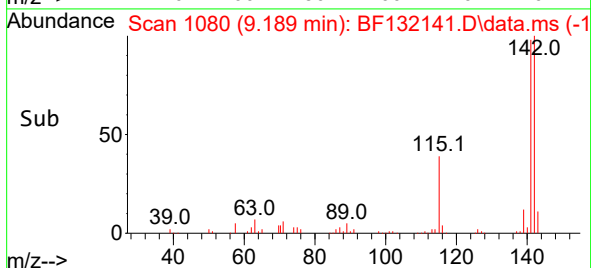
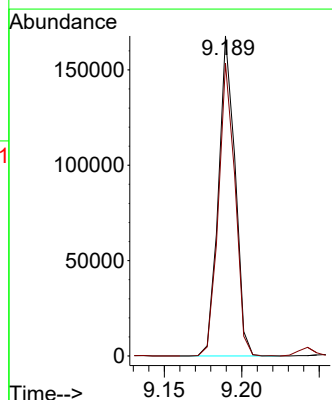
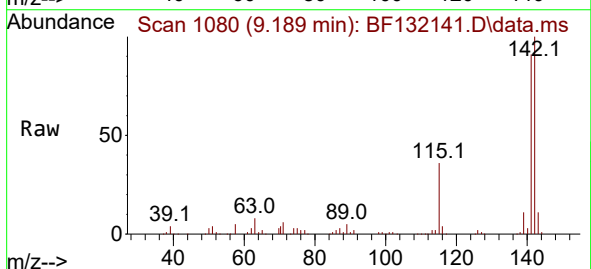
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

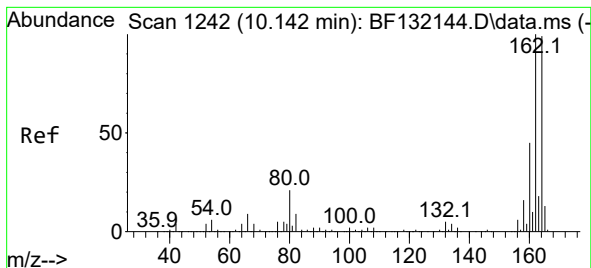
Tgt Ion:142 Resp: 134235
Ion Ratio Lower Upper
142 100
141 87.6 71.1 106.7



#38
1-Methylnaphthalene
Concen: 5.881 ng
RT: 9.189 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:142 Resp: 125517
Ion Ratio Lower Upper
142 100
141 91.5 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.142 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

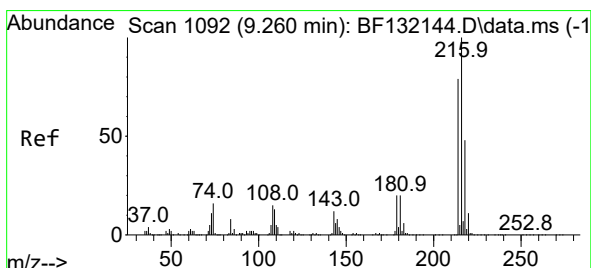
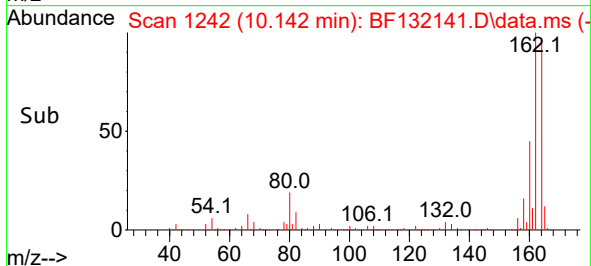
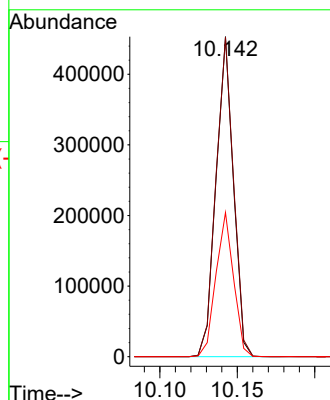
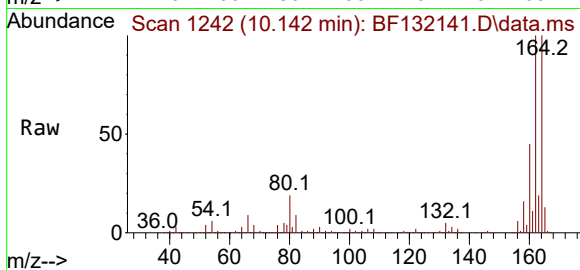
Tgt Ion:164 Resp: 352490

Ion Ratio Lower Upper

164 100

162 99.8 81.2 121.8

160 45.1 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.672 ng

RT: 9.254 min Scan# 1091

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Tgt Ion:216 Resp: 69557

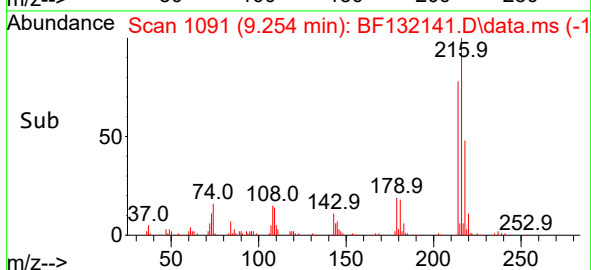
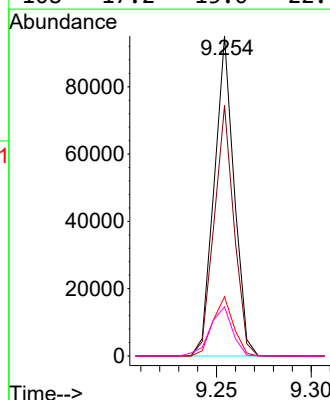
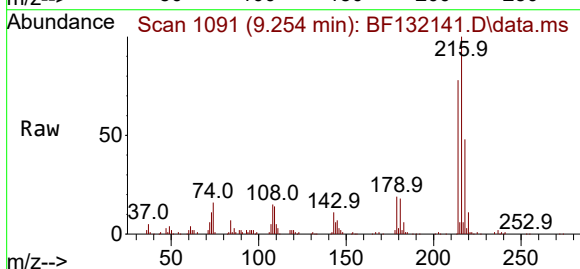
Ion Ratio Lower Upper

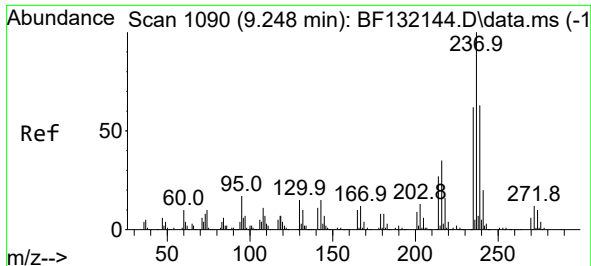
216 100

214 77.9 63.1 94.7

179 19.3 16.6 24.8

108 17.2 15.0 22.4

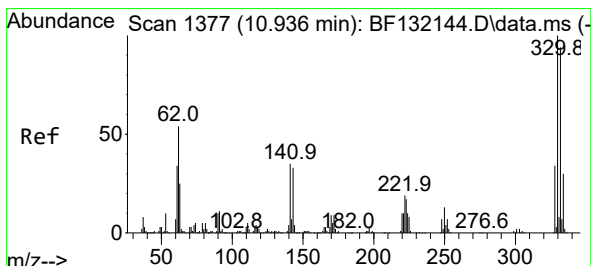
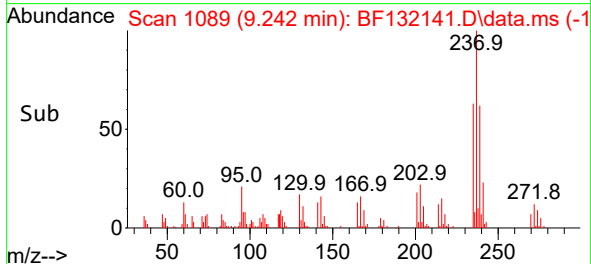
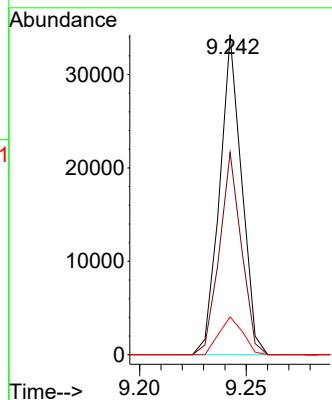
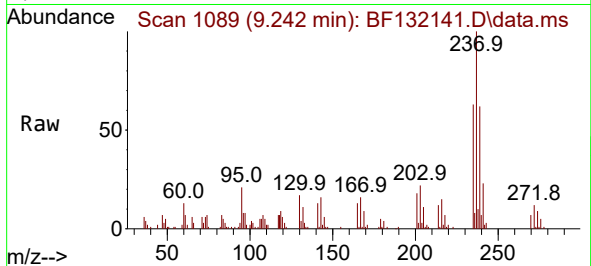




#41
Hexachlorocyclopentadiene
Concen: 3.680 ng
RT: 9.242 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

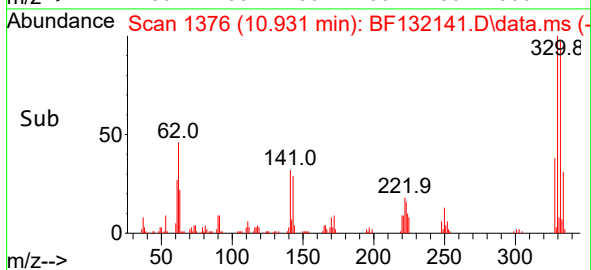
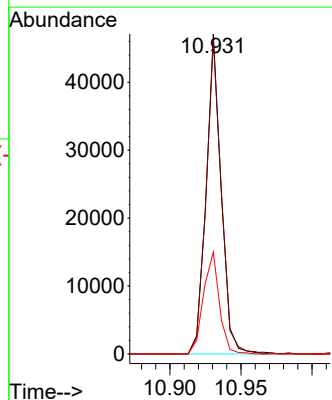
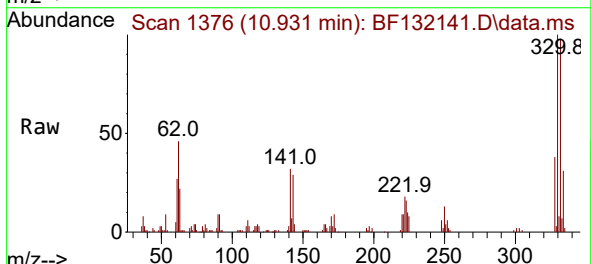
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

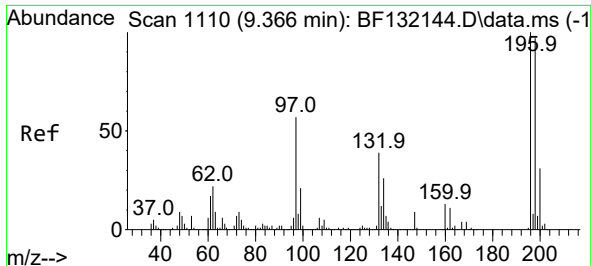
Tgt Ion:237 Resp: 24627
Ion Ratio Lower Upper
237 100
235 63.2 41.7 81.7
272 11.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 9.240 ng
RT: 10.931 min Scan# 1376
Delta R.T. -0.005 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:330 Resp: 34791
Ion Ratio Lower Upper
330 100
332 99.2 75.6 113.4
141 33.5 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 4.541 ng

RT: 9.360 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

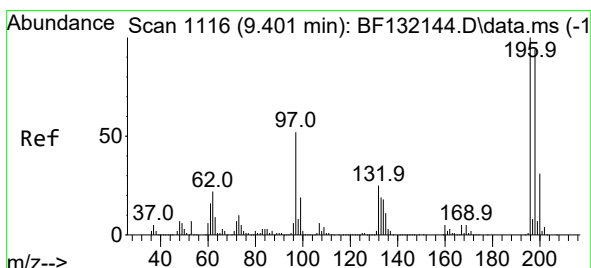
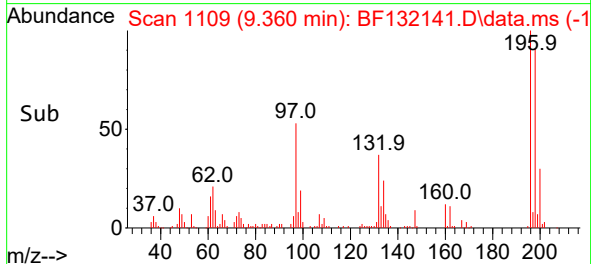
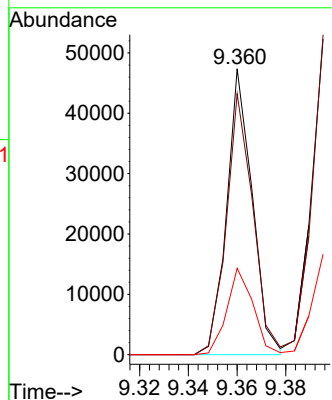
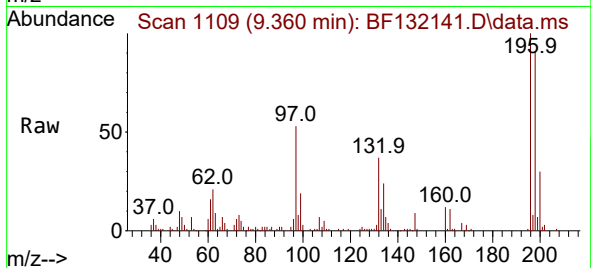
Tgt Ion:196 Resp: 34564

Ion Ratio Lower Upper

196 100

198 91.3 77.4 116.2

200 30.2 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 4.702 ng

RT: 9.395 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Tgt Ion:196 Resp: 41858

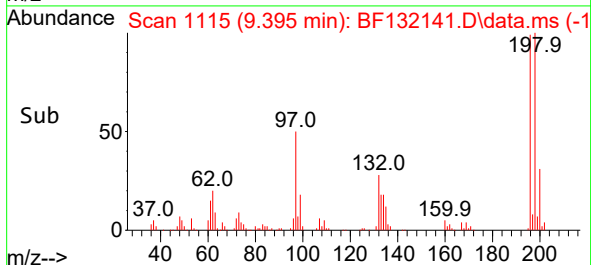
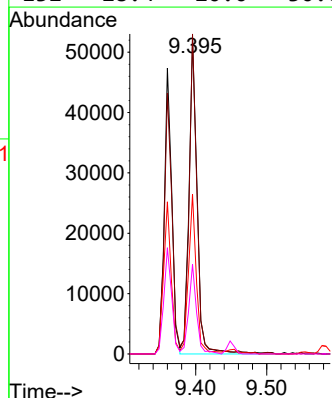
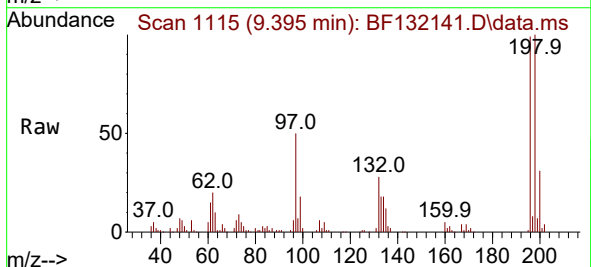
Ion Ratio Lower Upper

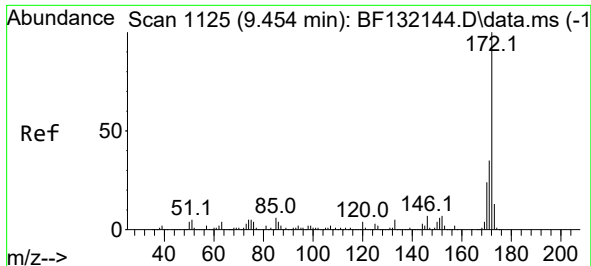
196 100

198 101.4 75.3 112.9

97 50.6 41.3 61.9

132 28.4 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 13.062 ng

RT: 9.448 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

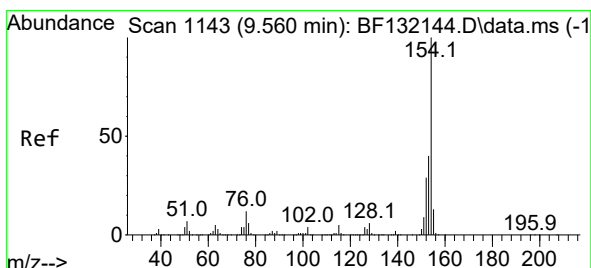
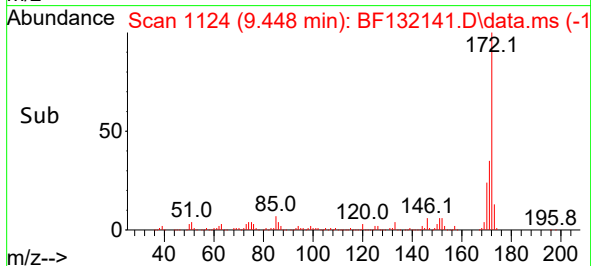
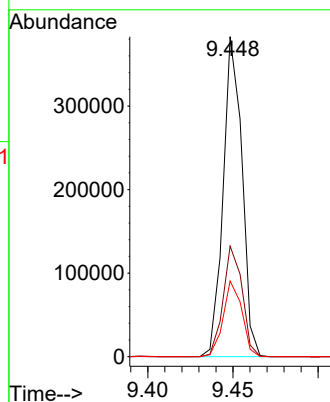
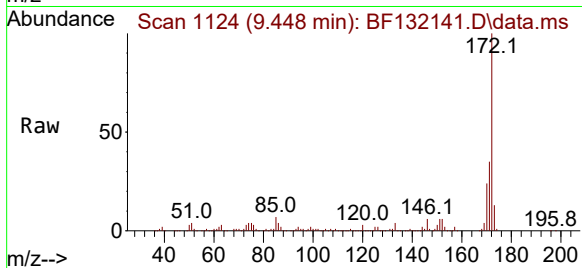
Tgt Ion:172 Resp: 294189

Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.2

170 23.7 19.6 29.4



#46

1,1'-Biphenyl

Concen: 5.745 ng

RT: 9.554 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

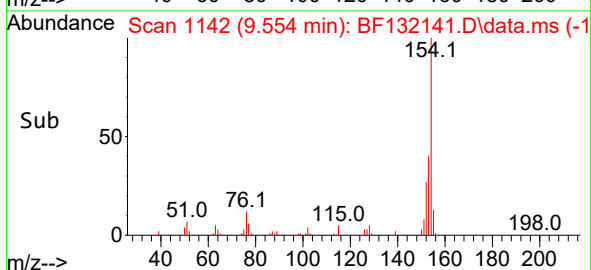
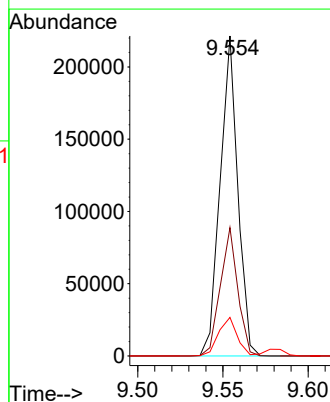
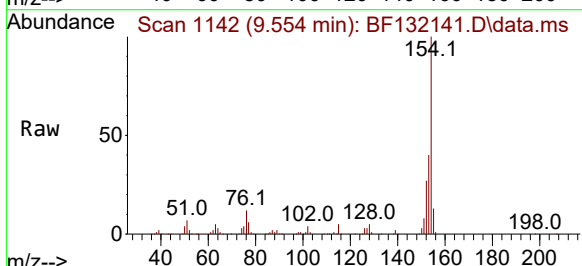
Tgt Ion:154 Resp: 159760

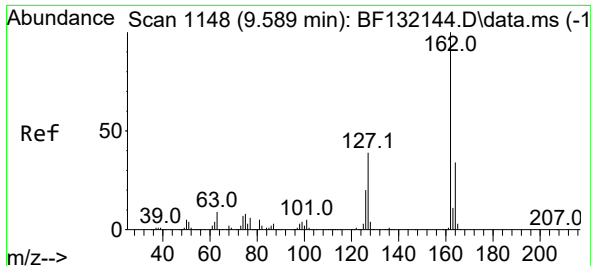
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 12.0 0.0 32.2





#47

2-Chloronaphthalene

Concen: 5.623 ng

RT: 9.584 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

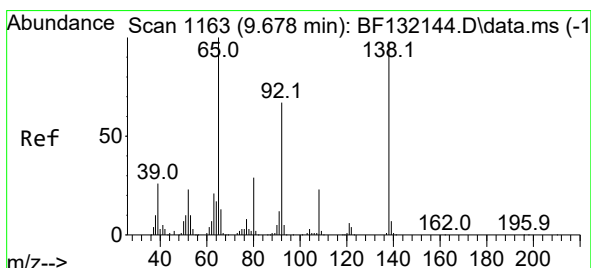
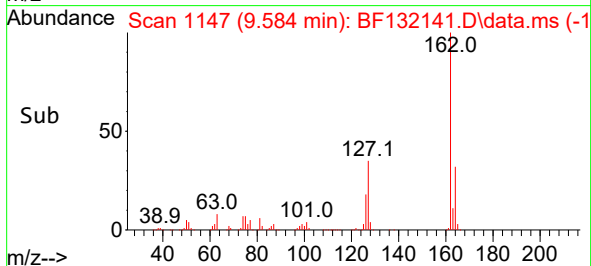
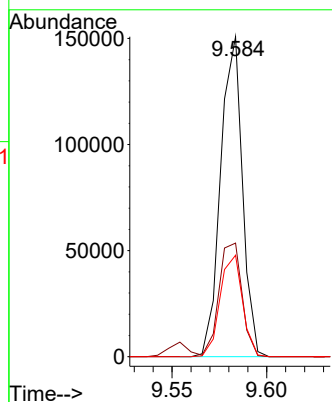
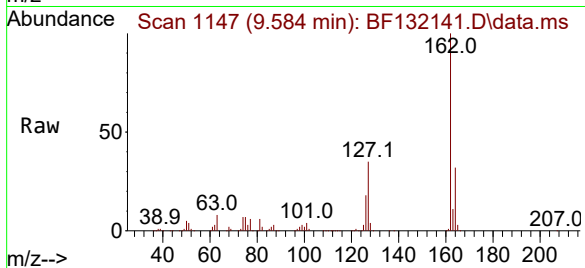
Tgt Ion:162 Resp: 120880

Ion Ratio Lower Upper

162 100

127 35.5 31.1 46.7

164 31.7 26.9 40.3



#48

2-Nitroaniline

Concen: 3.488 ng

RT: 9.672 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

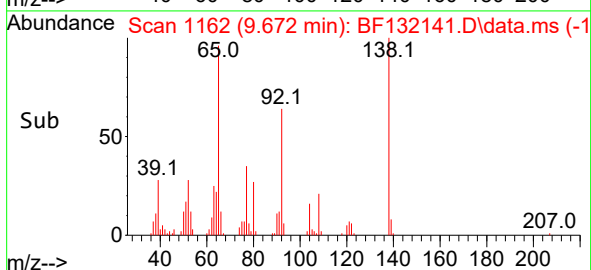
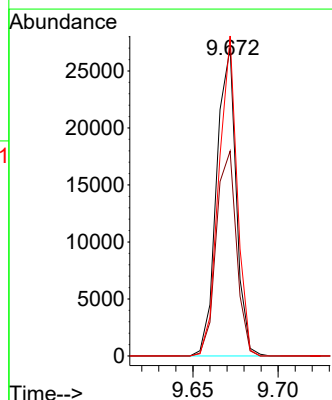
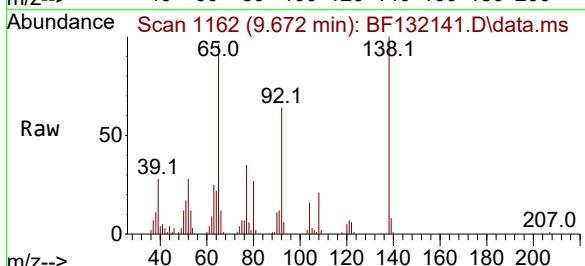
Tgt Ion: 65 Resp: 21592

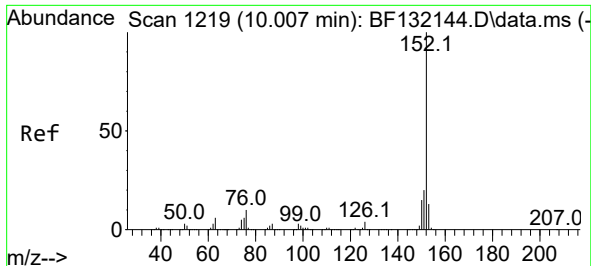
Ion Ratio Lower Upper

65 100

92 66.4 53.8 80.6

138 103.8 78.7 118.1





#49

Acenaphthylene

Concen: 5.586 ng

RT: 10.001 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

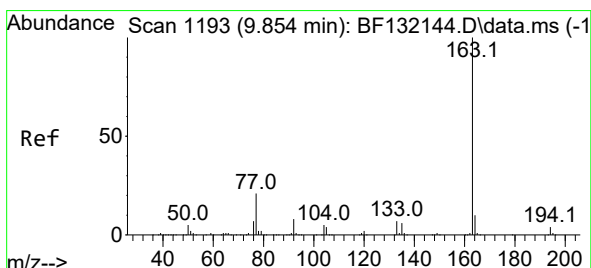
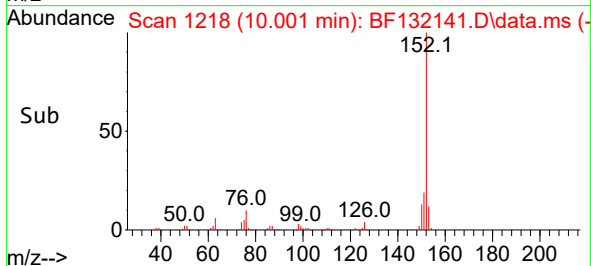
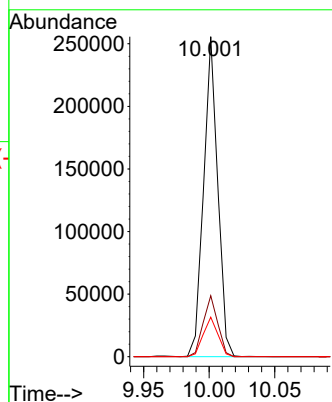
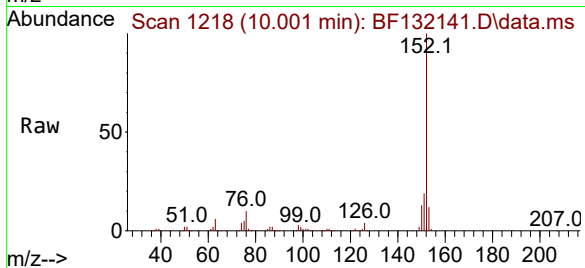
Tgt Ion:152 Resp: 192093

Ion Ratio Lower Upper

152 100

151 19.1 16.4 24.6

153 12.4 10.6 15.8



#50

Dimethylphthalate

Concen: 5.393 ng

RT: 9.842 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

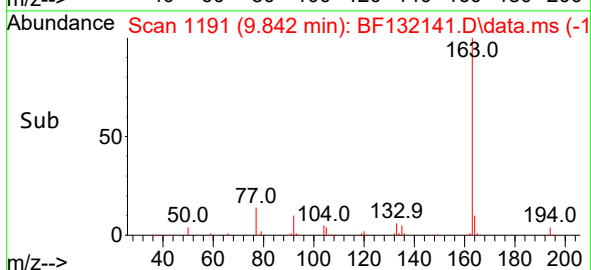
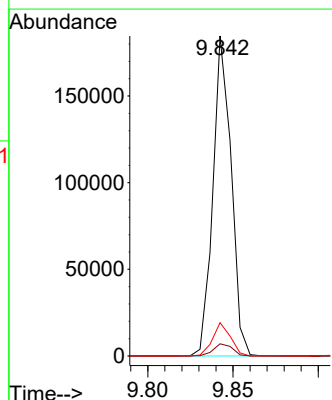
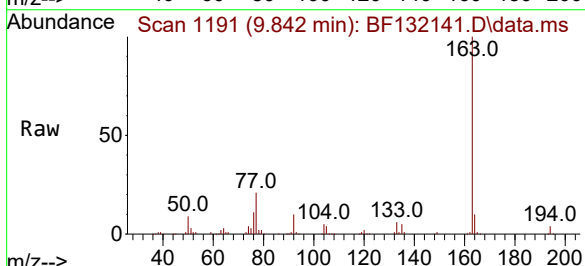
Tgt Ion:163 Resp: 137683

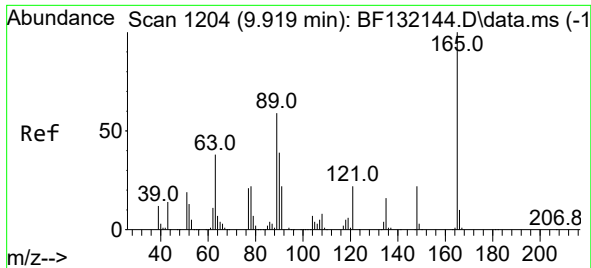
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.4 8.2 12.2

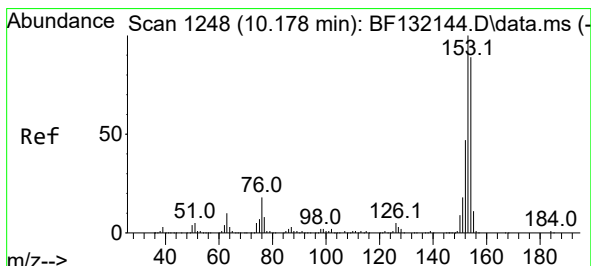
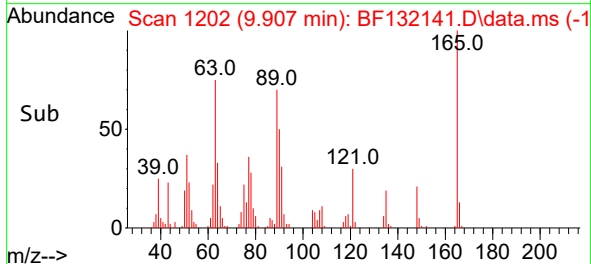
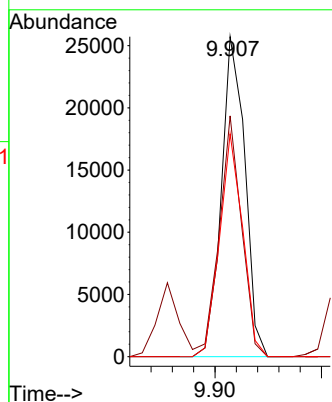
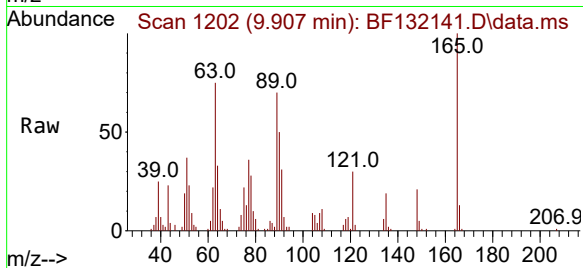




#51
2,6-Dinitrotoluene
Concen: 3.988 ng
RT: 9.907 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

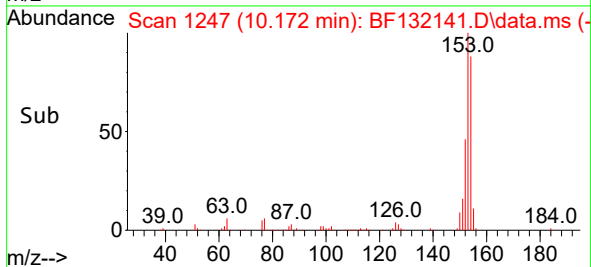
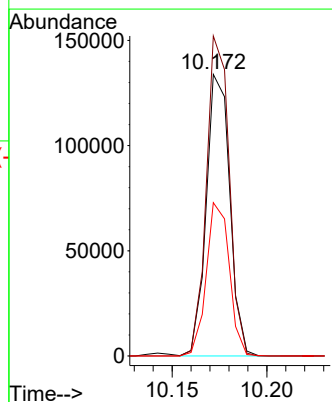
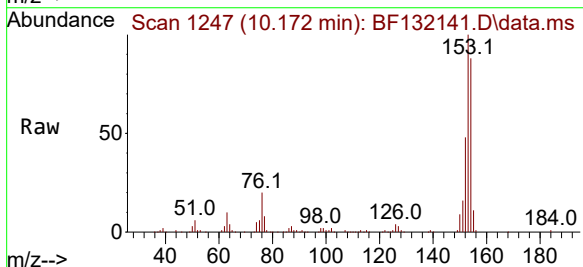
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

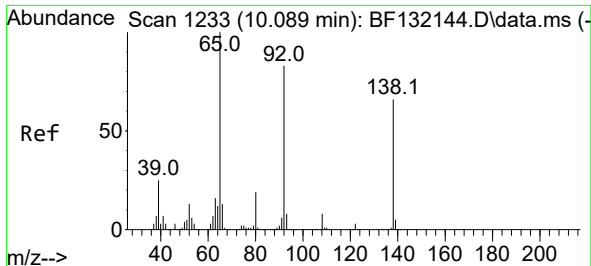
Tgt Ion:165 Resp: 19735
Ion Ratio Lower Upper
165 100
63 75.3 46.6 70.0#
89 69.6 47.4 71.2



#52
Acenaphthene
Concen: 5.603 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:154 Resp: 115909
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 54.4 42.3 63.5

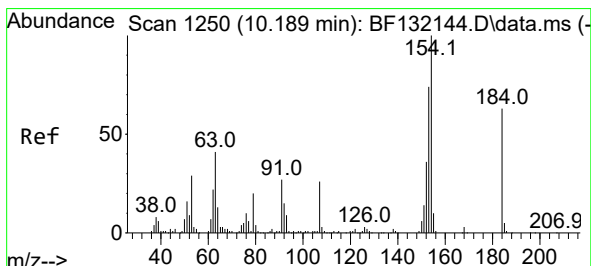
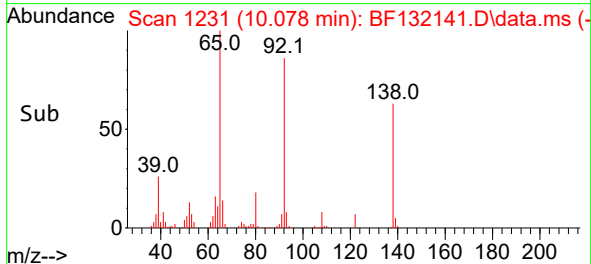
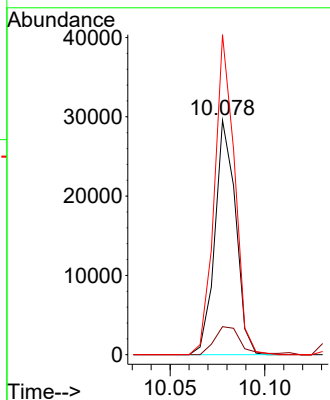
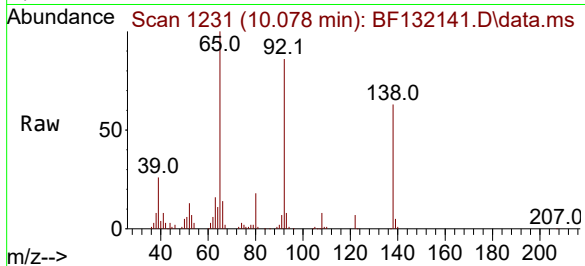




#53
3-Nitroaniline
Concen: 4.260 ng
RT: 10.078 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

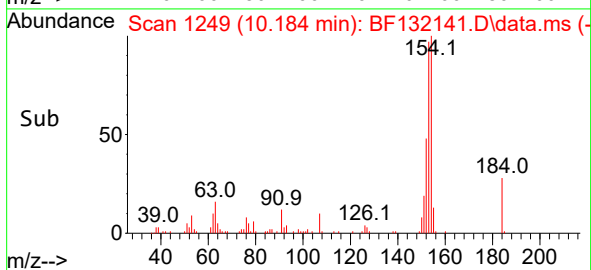
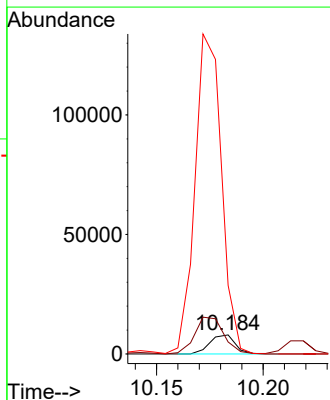
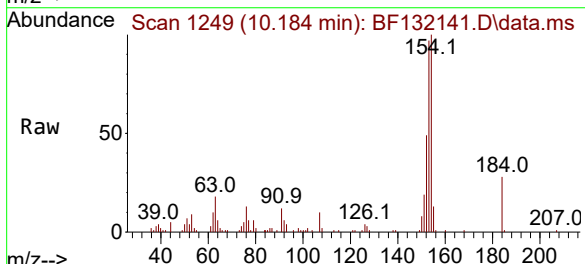
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

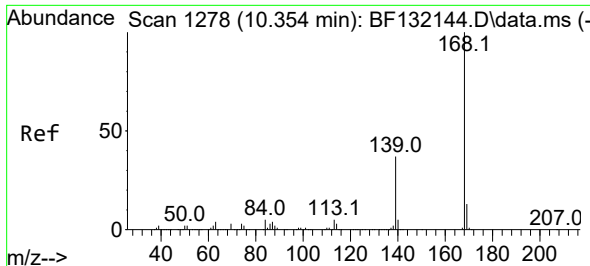
Tgt Ion:138 Resp: 22536
Ion Ratio Lower Upper
138 100
108 11.9 9.1 13.7
92 136.5 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 3.317 ng
RT: 10.184 min Scan# 1249
Delta R.T. -0.005 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:184 Resp: 6629
Ion Ratio Lower Upper
184 100
63 62.9 53.2 79.8
154 358.9 129.4 194.0#

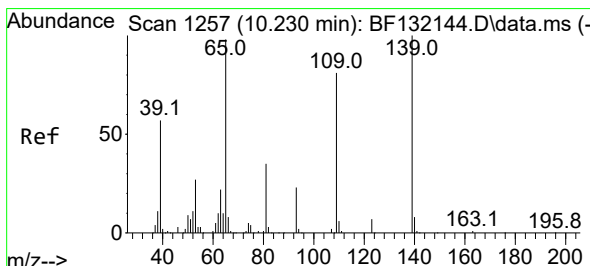
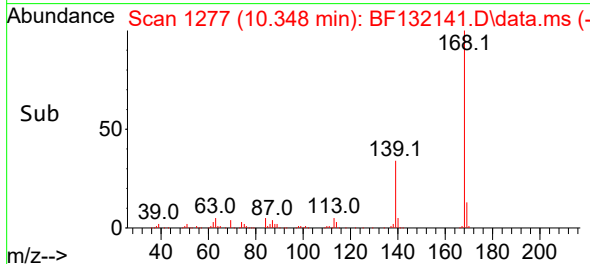
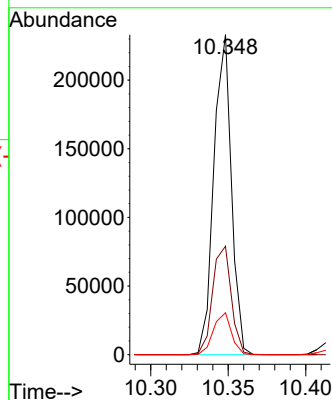
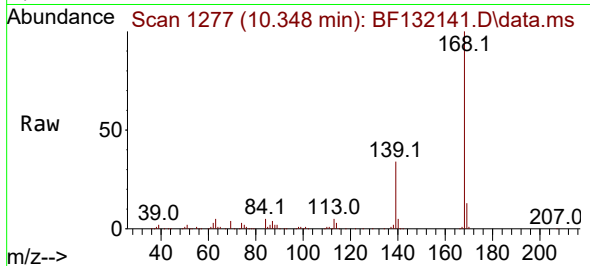




#55
Dibenzenofuran
Concen: 5.731 ng
RT: 10.348 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

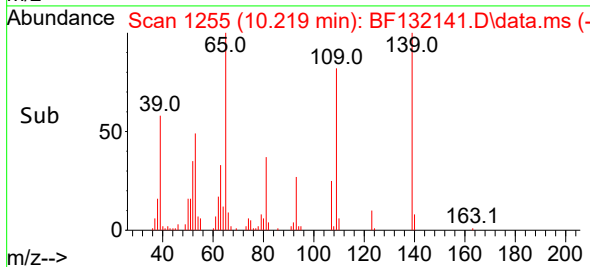
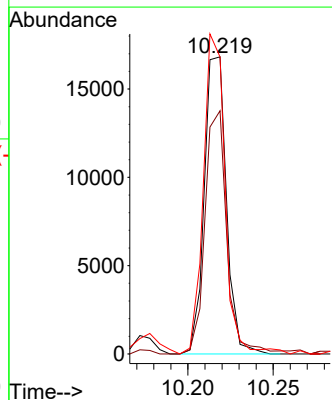
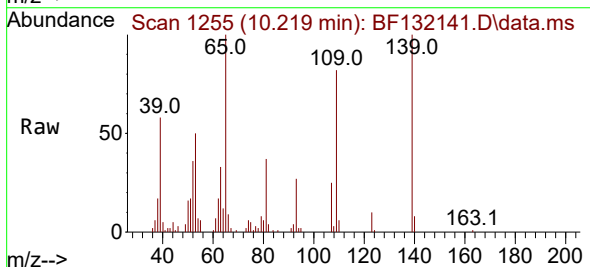
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

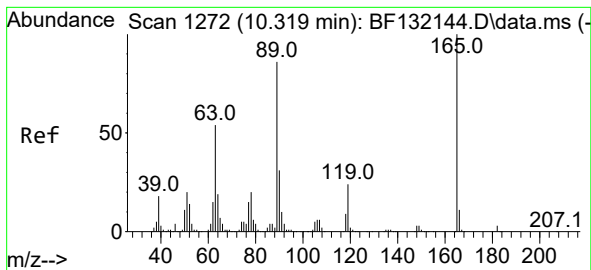
Tgt Ion:168 Resp: 183200
Ion Ratio Lower Upper
168 100
139 33.9 29.8 44.8
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 3.935 ng
RT: 10.219 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:139 Resp: 15152
Ion Ratio Lower Upper
139 100
109 81.8 61.0 101.0
65 100.0 79.3 119.3

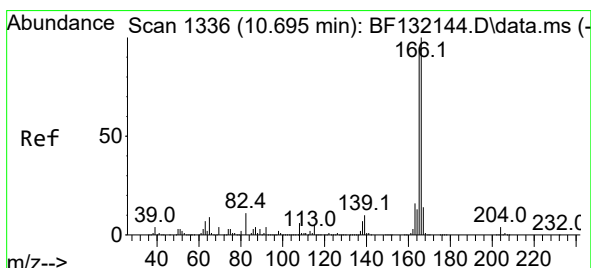
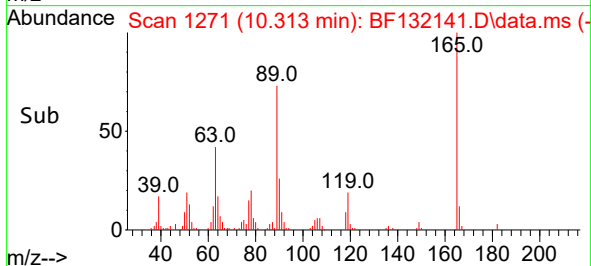
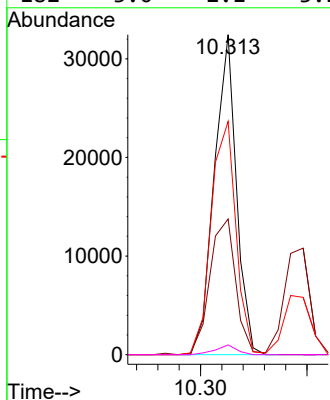
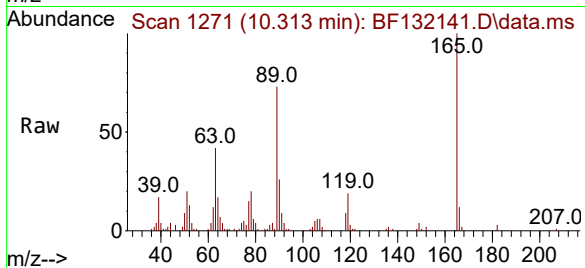




#57
2,4-Dinitrotoluene
Concen: 3.947 ng
RT: 10.313 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

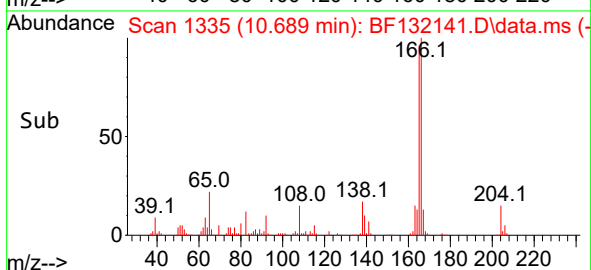
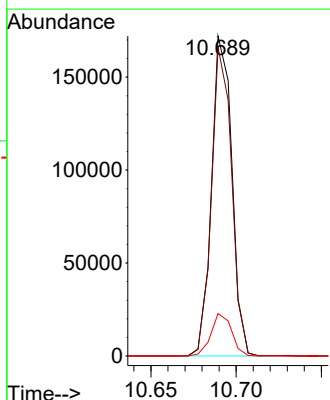
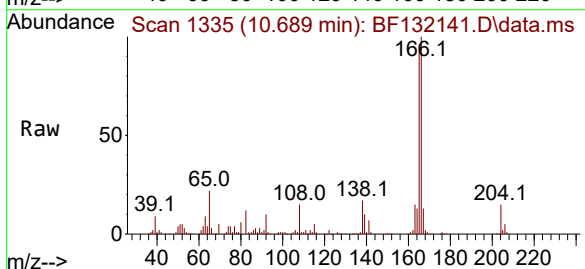
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

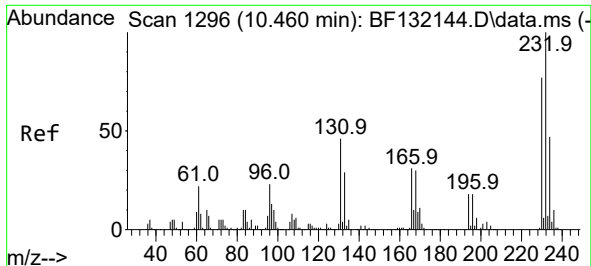
Tgt Ion:165 Resp: 23444
Ion Ratio Lower Upper
165 100
63 42.4 43.5 65.3#
89 72.9 69.0 103.6
182 3.0 2.1 3.1



#58
Fluorene
Concen: 6.022 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:166 Resp: 142641
Ion Ratio Lower Upper
166 100
165 96.4 76.4 114.6
167 13.2 11.0 16.4

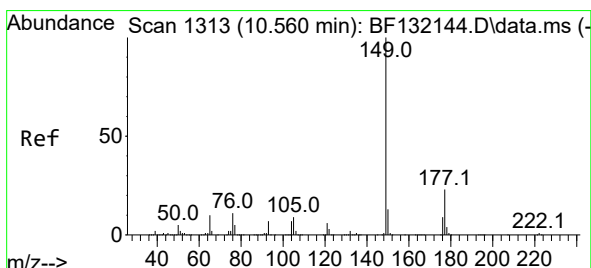
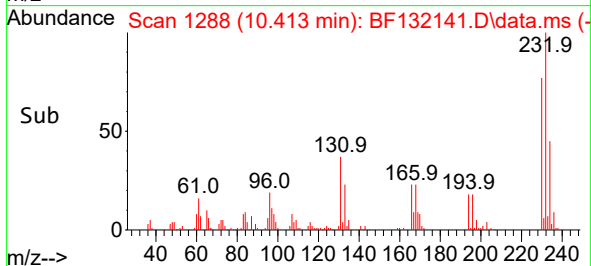
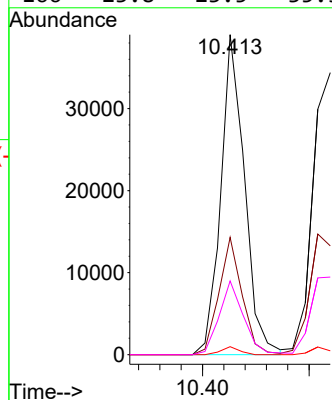
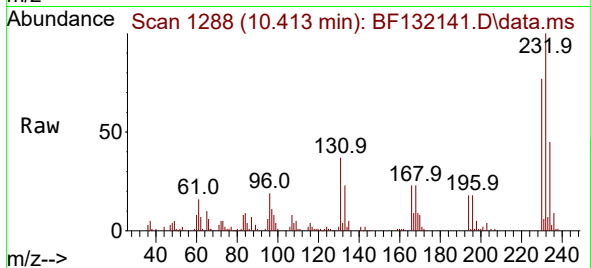




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.451 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

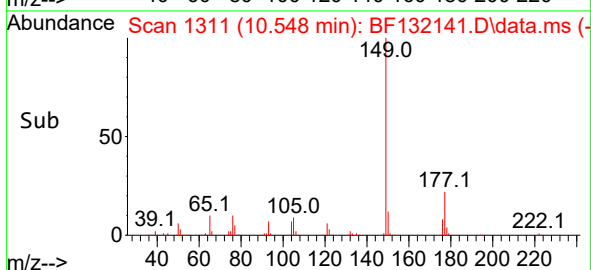
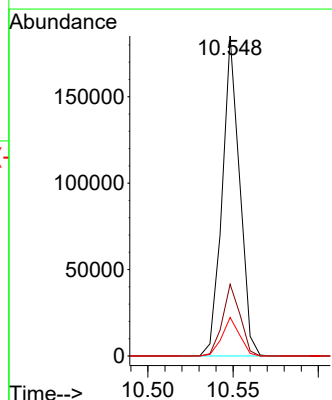
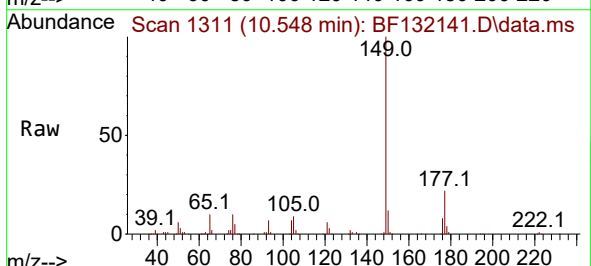
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

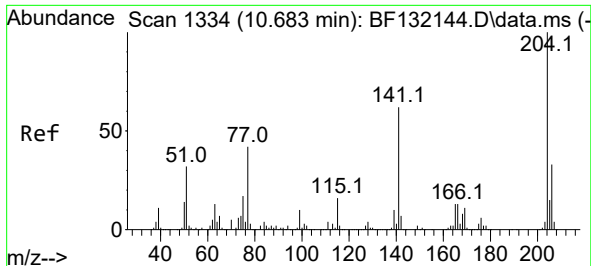
Tgt Ion:232 Resp: 30143
Ion Ratio Lower Upper
232 100
131 35.8 33.8 50.6
130 1.9 1.9 2.9
166 23.8 23.5 35.3



#60
Diethylphthalate
Concen: 5.264 ng
RT: 10.548 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:149 Resp: 131777
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 12.0 10.1 15.1

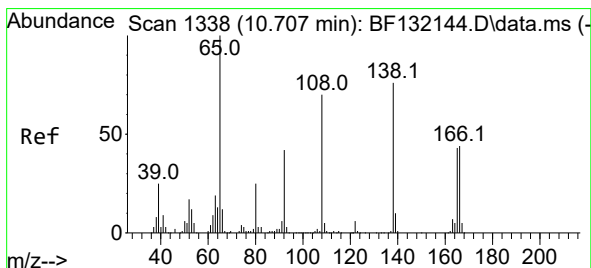
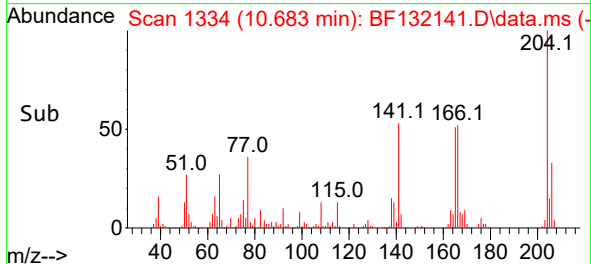
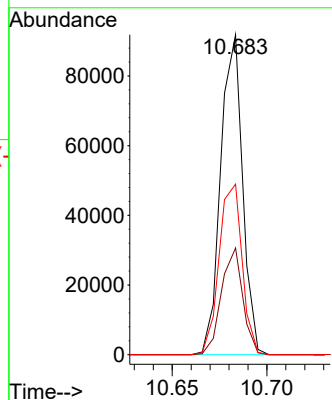
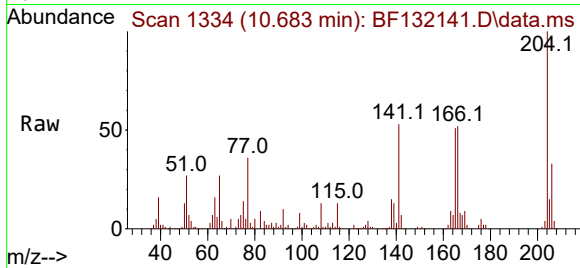




#61
4-Chlorophenyl-phenylether
Concen: 5.823 ng
RT: 10.683 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

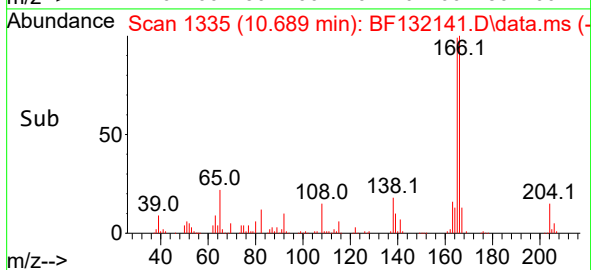
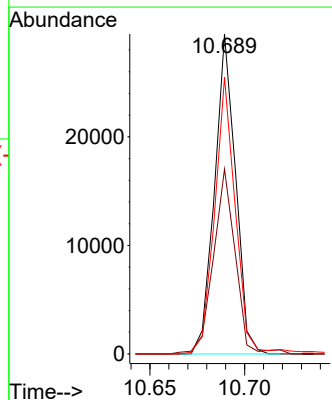
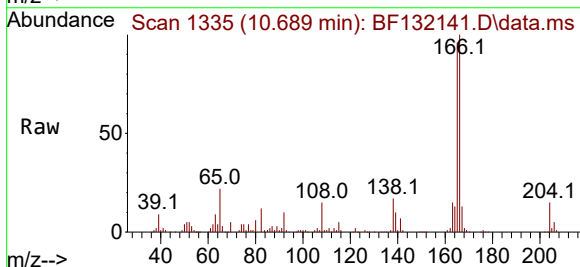
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

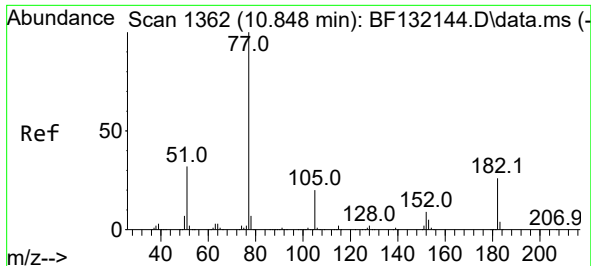
Tgt Ion:204 Resp: 73864
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 53.3 49.2 73.8



#62
4-Nitroaniline
Concen: 4.617 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.018 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:138 Resp: 22739
Ion Ratio Lower Upper
138 100
92 57.8 35.9 75.9
108 86.5 72.0 112.0

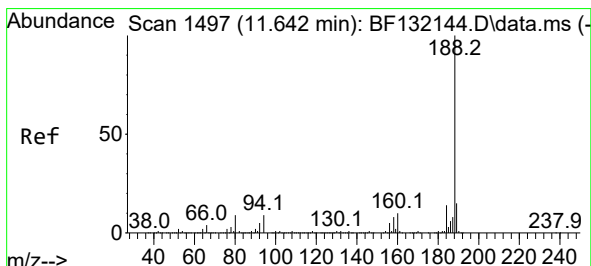
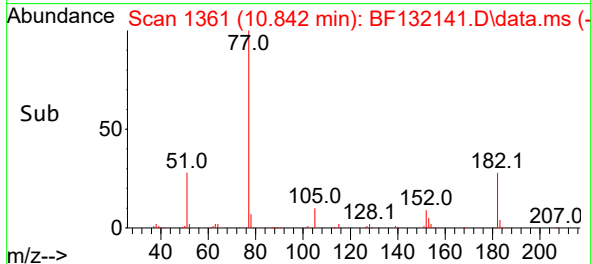
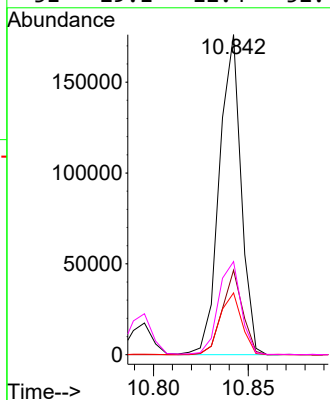
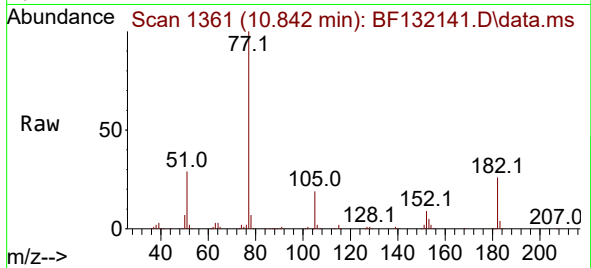




#63
Azobenzene
Concen: 5.590 ng
RT: 10.842 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

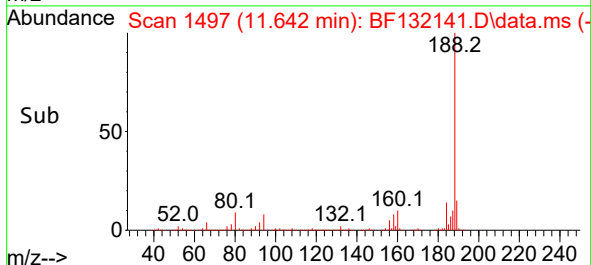
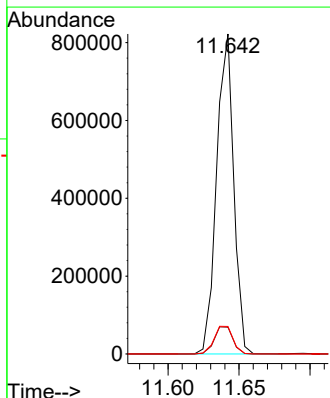
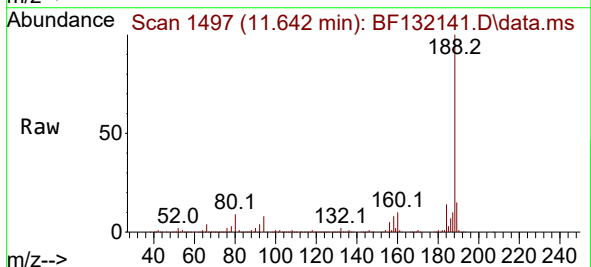
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

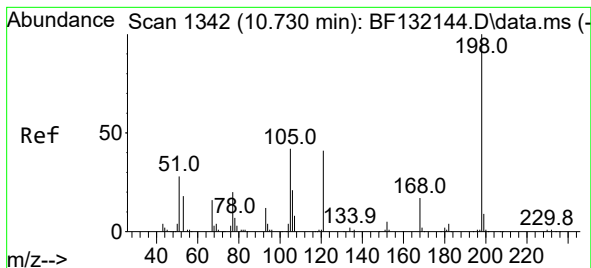
Tgt Ion: 77	Resp: 140461
Ion Ratio	Lower Upper
77 100	
182 26.4	6.4 46.4
105 19.3	0.0 39.8
51 29.1	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.642 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion: 188	Resp: 687824
Ion Ratio	Lower Upper
188 100	
94 8.4	6.9 10.3
80 8.6	7.5 11.3

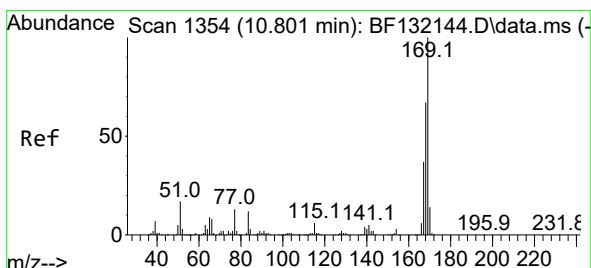
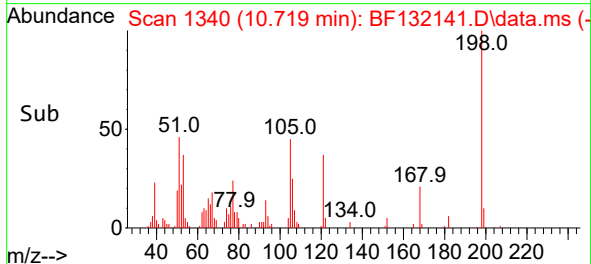
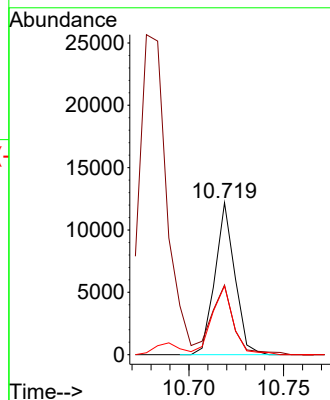
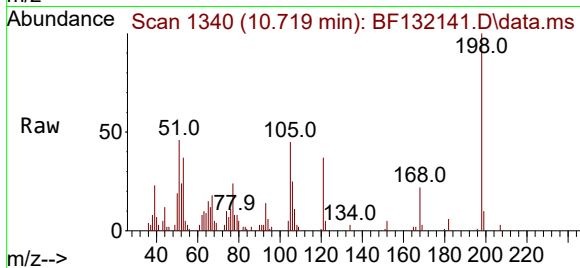




#65
4,6-Dinitro-2-methylphenol
Concen: 2.978 ng
RT: 10.719 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

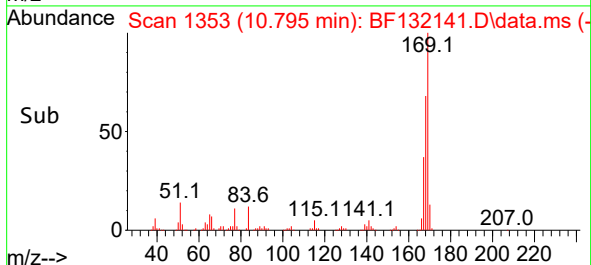
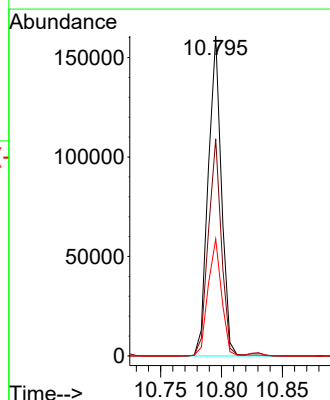
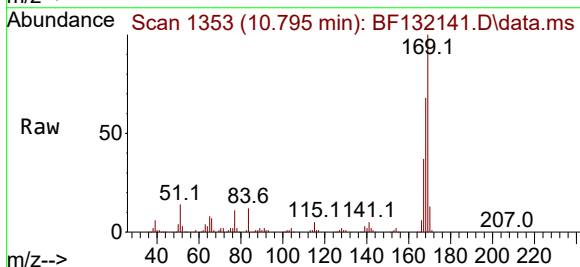
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

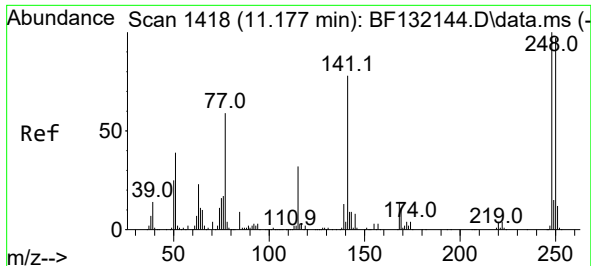
Tgt Ion:198 Resp: 8880
Ion Ratio Lower Upper
198 100
51 45.8 24.3 64.3
105 45.2 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 5.507 ng
RT: 10.795 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:169 Resp: 121302
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 36.5 29.7 44.5

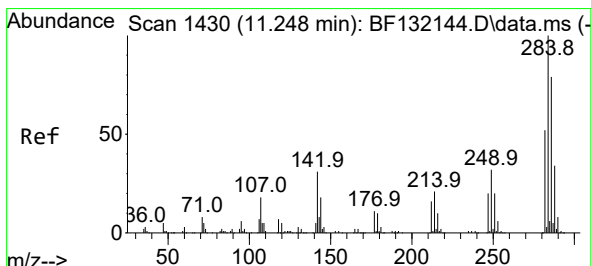
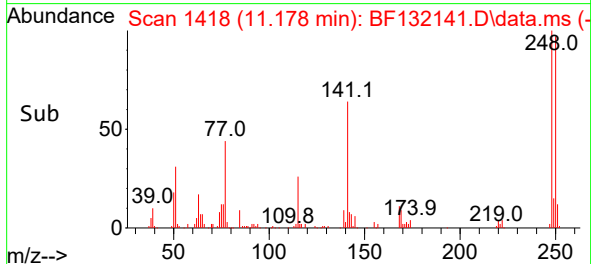
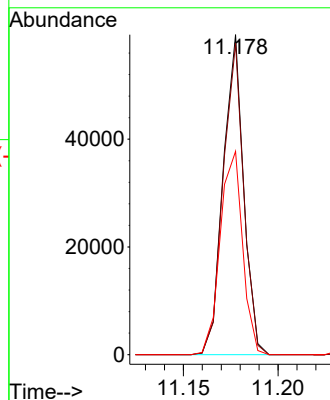
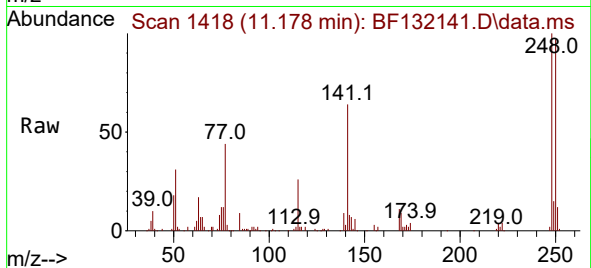




#67
4-Bromophenyl-phenylether
Concen: 5.327 ng
RT: 11.178 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

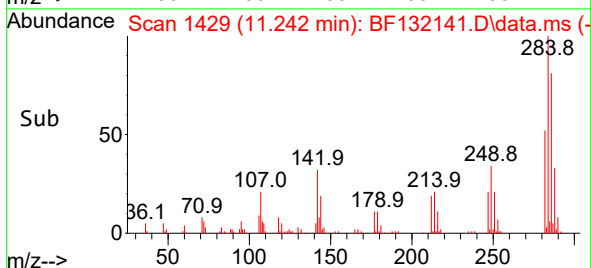
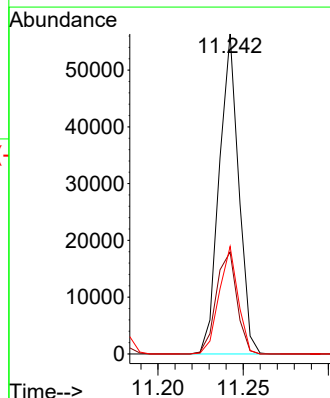
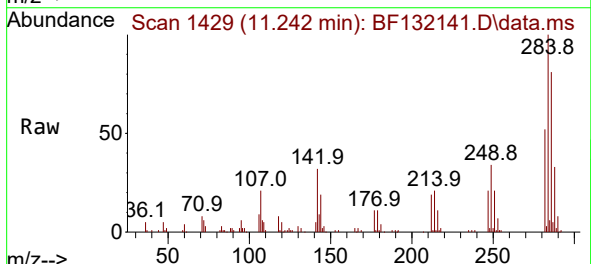
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

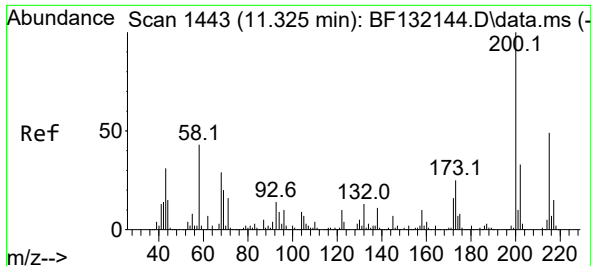
Tgt Ion:248 Resp: 44657
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 63.6 62.2 93.2



#68
Hexachlorobenzene
Concen: 5.376 ng
RT: 11.242 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:284 Resp: 44794
Ion Ratio Lower Upper
284 100
142 31.9 24.7 37.1
249 33.6 25.6 38.4

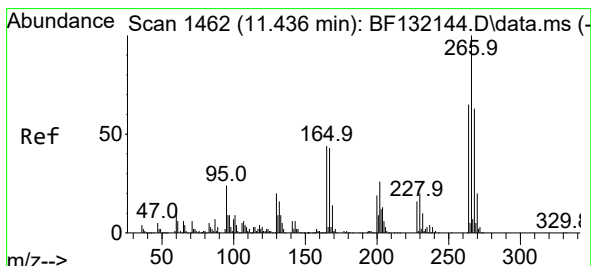
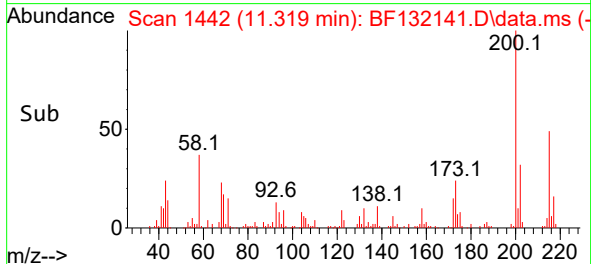
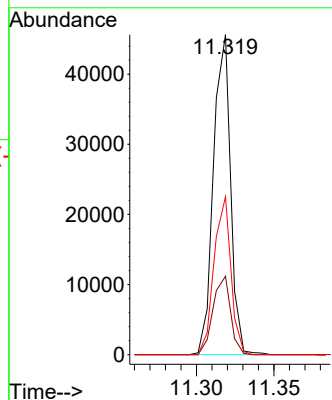
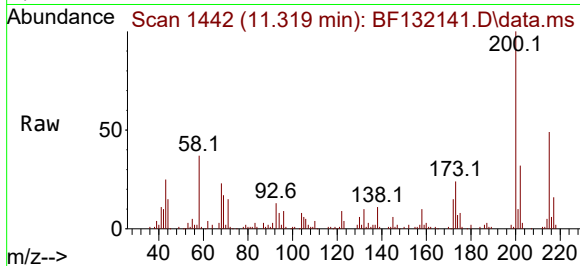




#69
 Atrazine
 Concen: 5.149 ng
 RT: 11.319 min Scan# 1442
 Delta R.T. -0.006 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

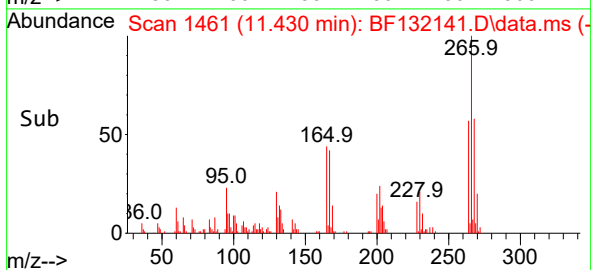
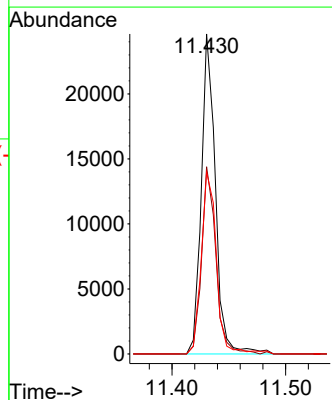
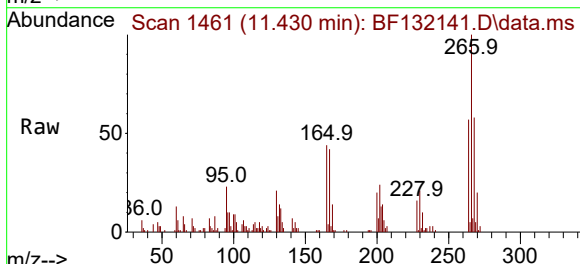
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

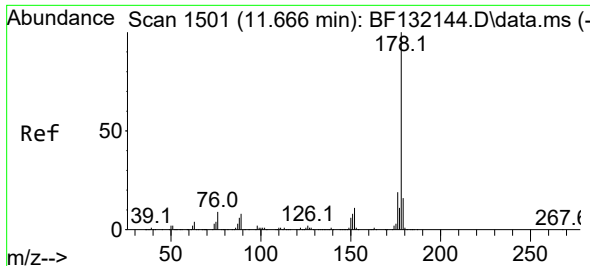
Tgt Ion:200 Resp: 34994
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.0 45.0
 215 49.4 28.6 68.6



#70
 Pentachlorophenol
 Concen: 3.947 ng
 RT: 11.430 min Scan# 1461
 Delta R.T. -0.006 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

Tgt Ion:266 Resp: 21134
 Ion Ratio Lower Upper
 266 100
 268 58.5 50.8 76.2
 264 56.9 52.3 78.5

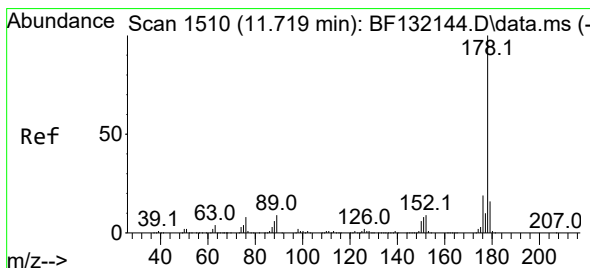
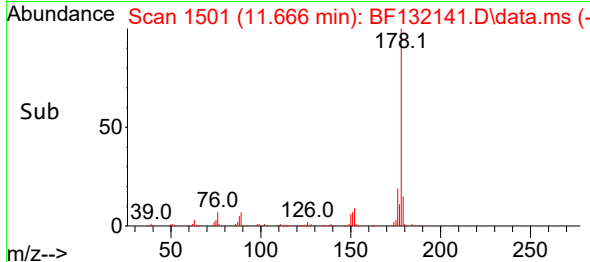
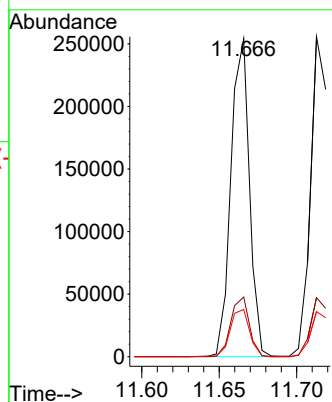
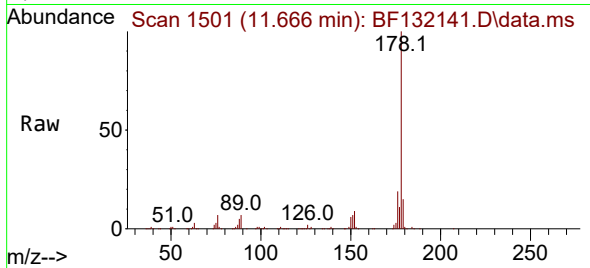




#71
Phenanthrene
Concen: 5.865 ng
RT: 11.666 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

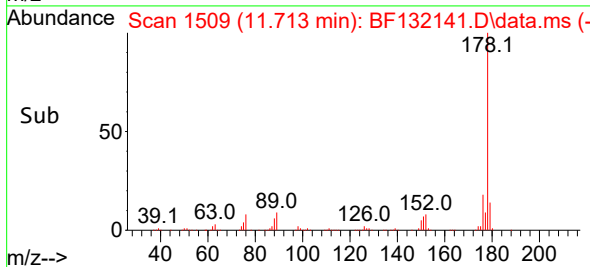
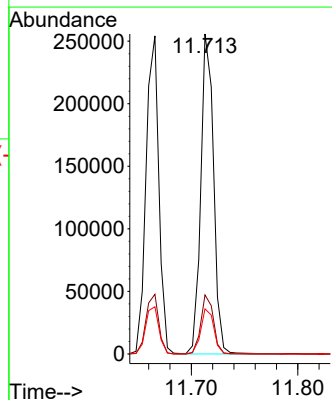
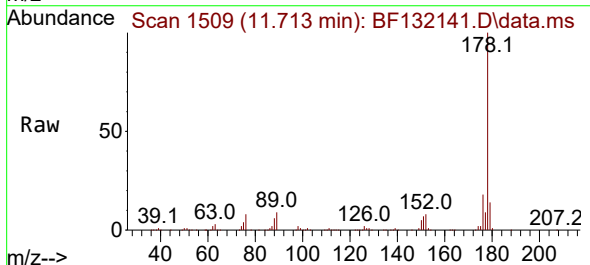
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

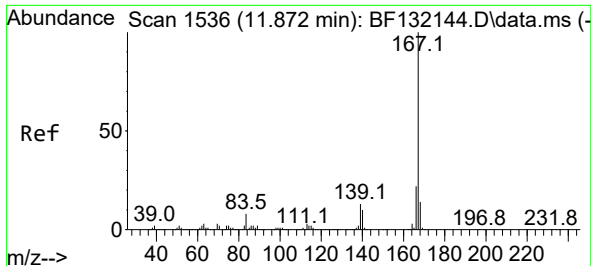
Tgt Ion:178 Resp: 211702
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 14.8 12.6 19.0



#72
Anthracene
Concen: 5.859 ng
RT: 11.713 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:178 Resp: 213968
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 14.1 12.6 18.8

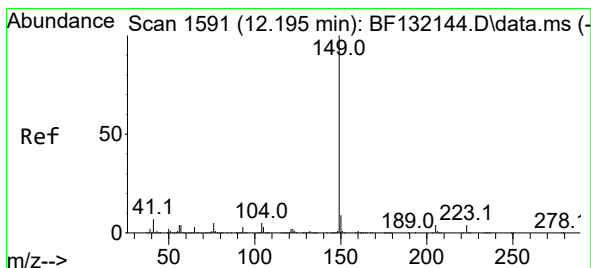
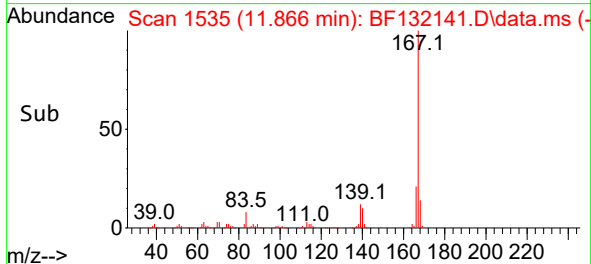
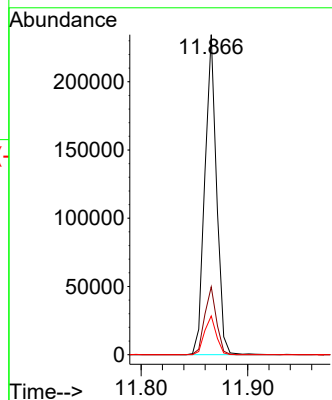
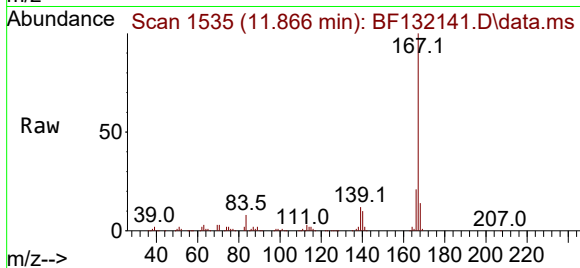




#73
 Carbazole
 Concen: 5.764 ng
 RT: 11.866 min Scan# 1535
 Delta R.T. -0.006 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

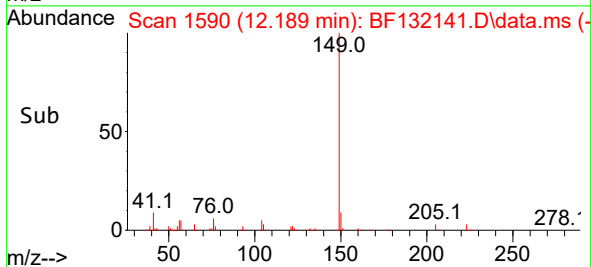
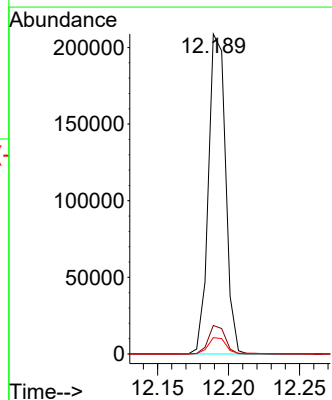
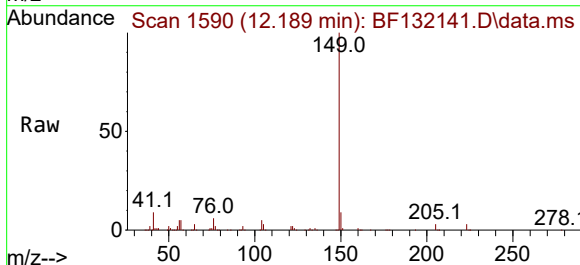
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

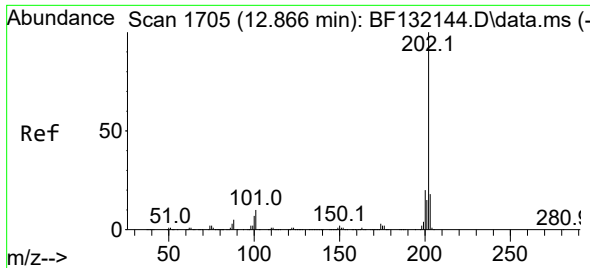
Tgt Ion:167 Resp: 179791
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 12.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 5.054 ng
 RT: 12.189 min Scan# 1590
 Delta R.T. -0.006 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

Tgt Ion:149 Resp: 175501
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.1 4.3 6.5

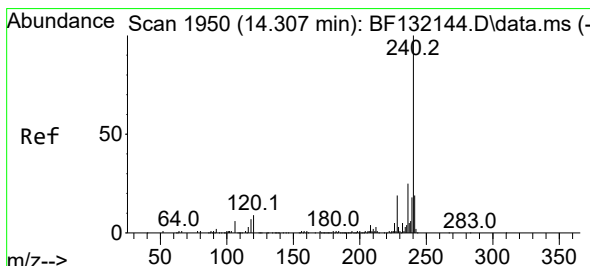
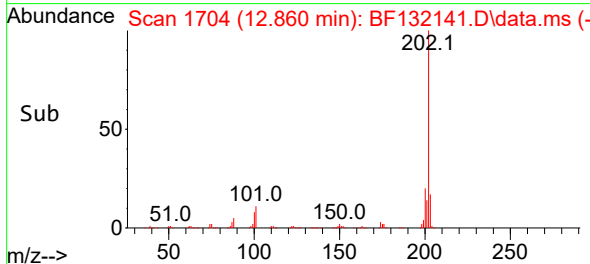
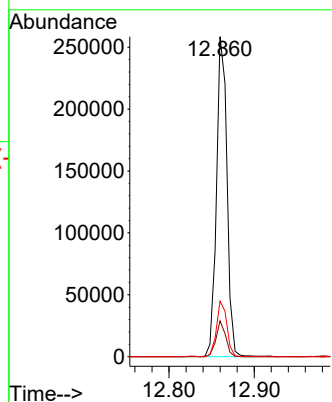
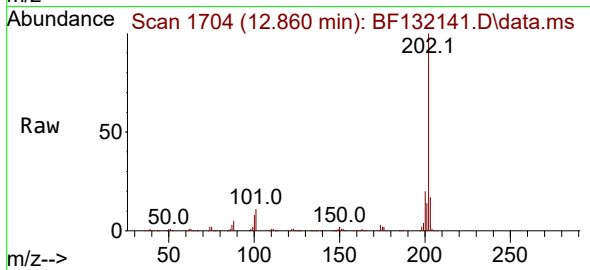




#75
Fluoranthene
Concen: 6.015 ng
RT: 12.860 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

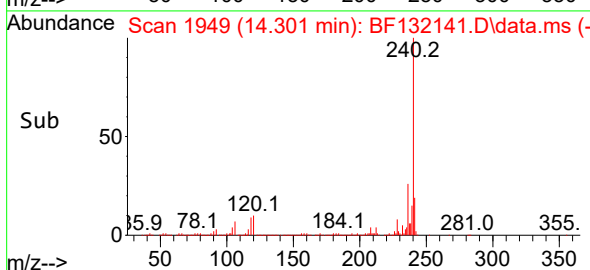
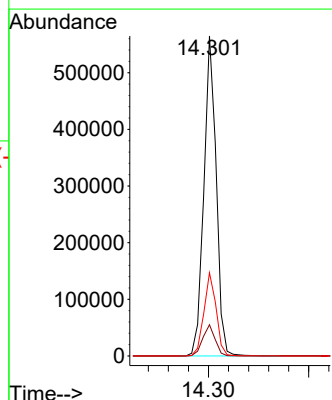
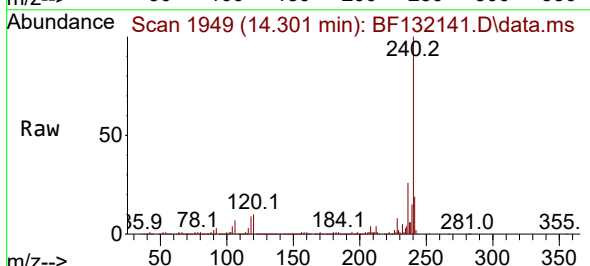
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

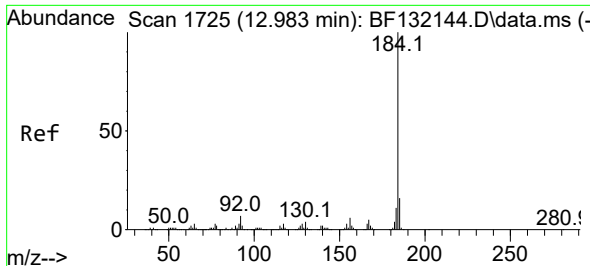
Tgt Ion:202 Resp: 223006
Ion Ratio Lower Upper
202 100
101 11.2 0.0 29.6
203 17.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:240 Resp: 485083
Ion Ratio Lower Upper
240 100
120 9.8 6.9 10.3
236 26.0 20.3 30.5

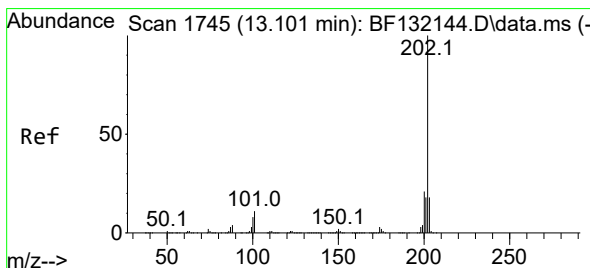
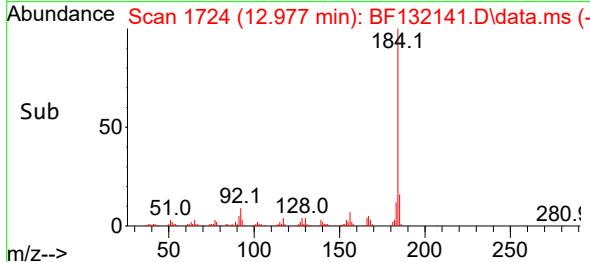
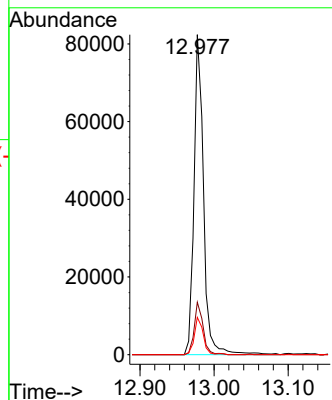
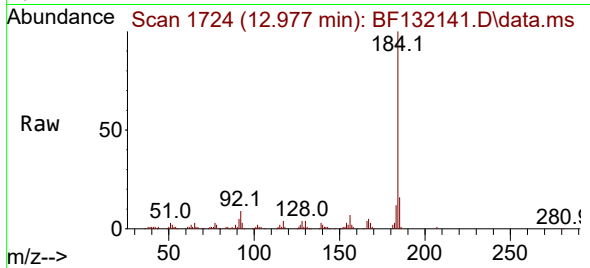




#77
Benzidine
Concen: 5.056 ng
RT: 12.977 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

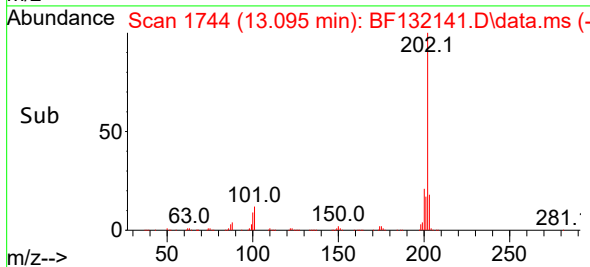
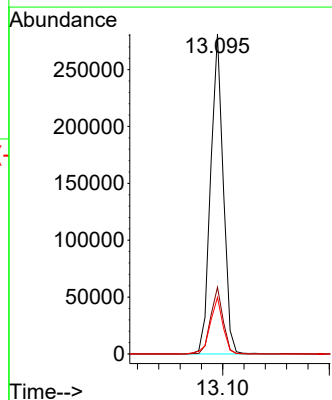
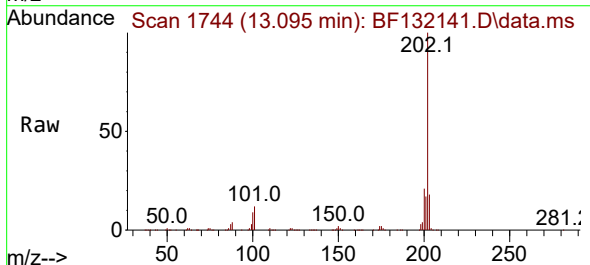
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

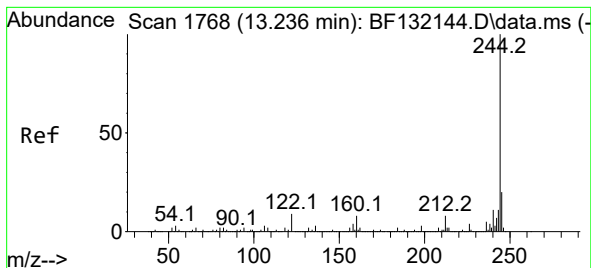
Tgt Ion:184 Resp: 73637
Ion Ratio Lower Upper
184 100
185 16.4 12.5 18.7
183 11.7 9.0 13.4



#78
Pyrene
Concen: 5.169 ng
RT: 13.095 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:202 Resp: 231080
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 11.543 ng

RT: 13.230 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

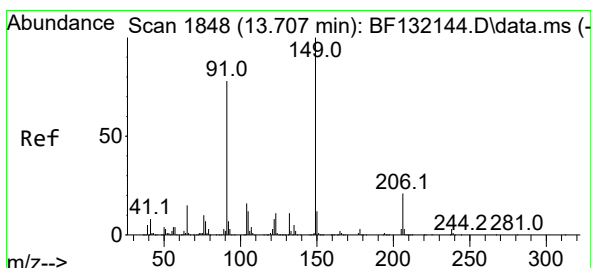
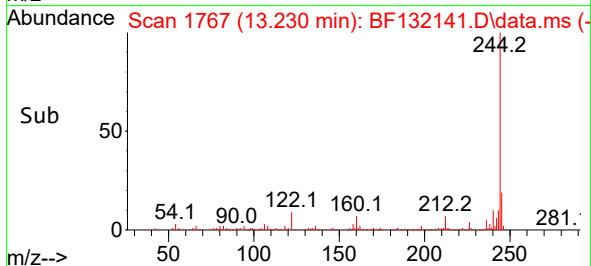
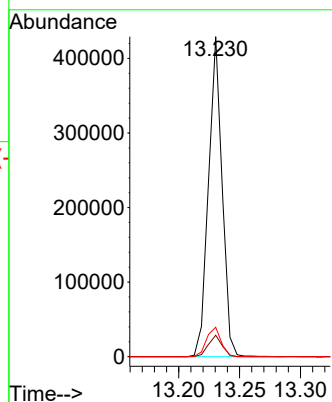
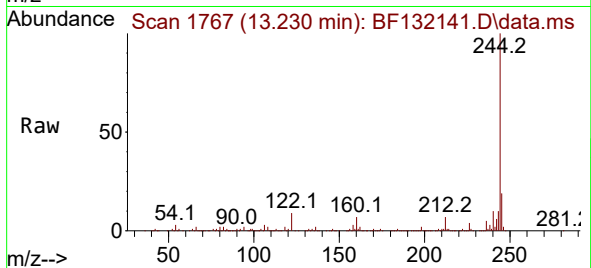
Tgt Ion:244 Resp: 334255

Ion Ratio Lower Upper

244 100

212 6.7 6.7 10.1#

122 9.2 7.4 11.2



#80

Butylbenzylphthalate

Concen: 3.373 ng

RT: 13.707 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

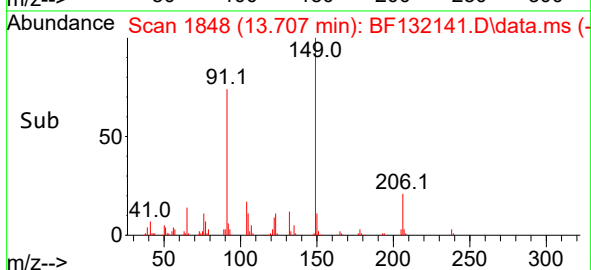
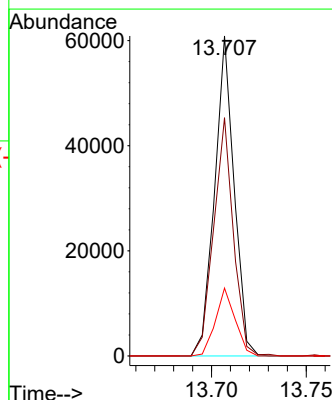
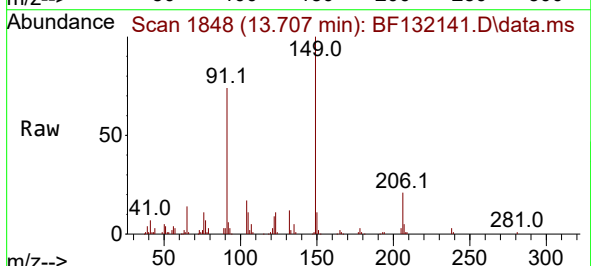
Tgt Ion:149 Resp: 43698

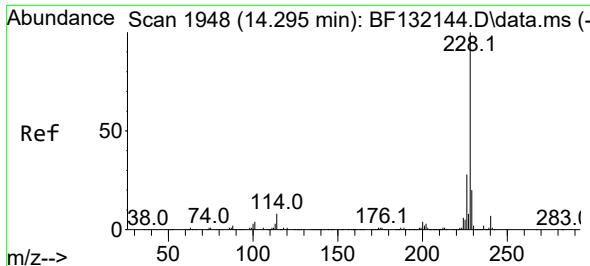
Ion Ratio Lower Upper

149 100

91 74.5 62.6 94.0

206 21.2 16.4 24.6

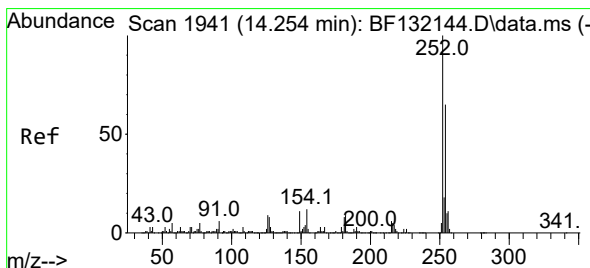
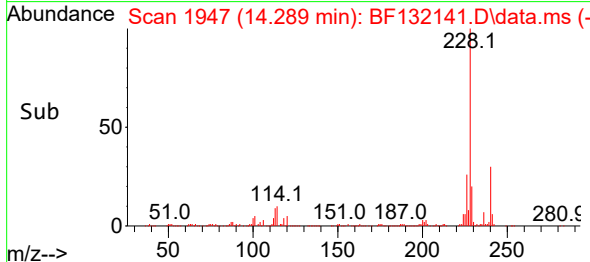
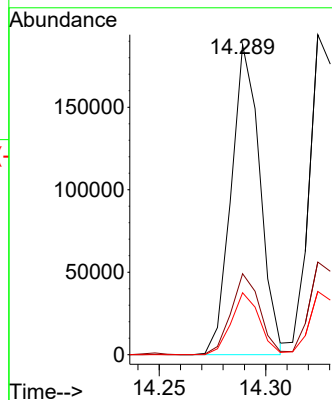
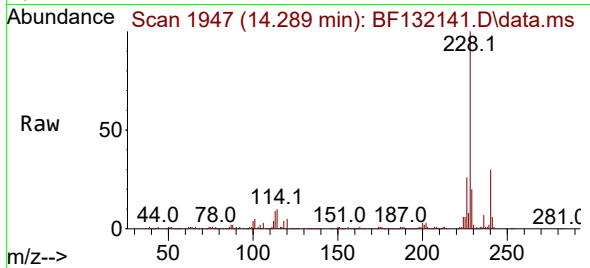




#81
Benzo(a)anthracene
Concen: 5.087 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

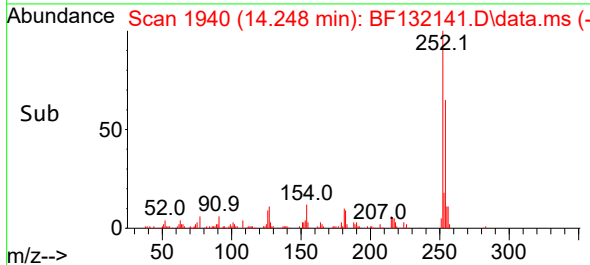
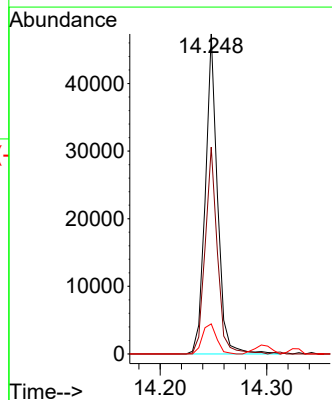
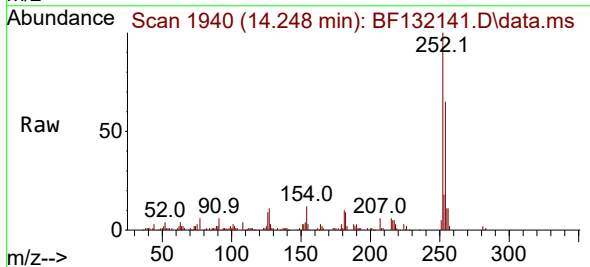
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

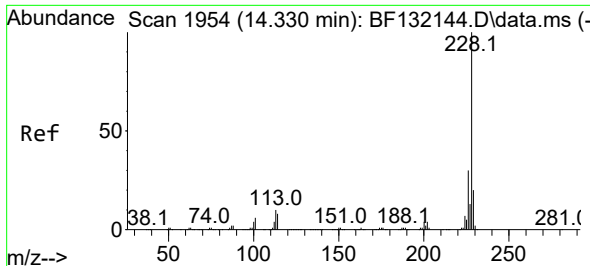
Tgt Ion:228 Resp: 176274
Ion Ratio Lower Upper
228 100
226 26.1 22.5 33.7
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 3.900 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:252 Resp: 37640
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 9.4 7.0 10.6

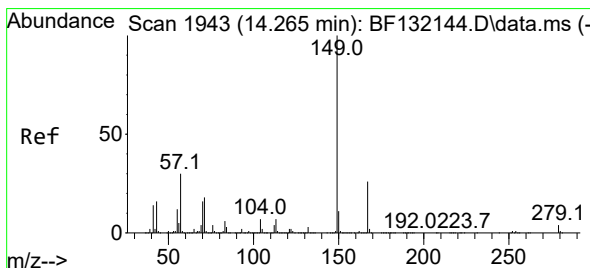
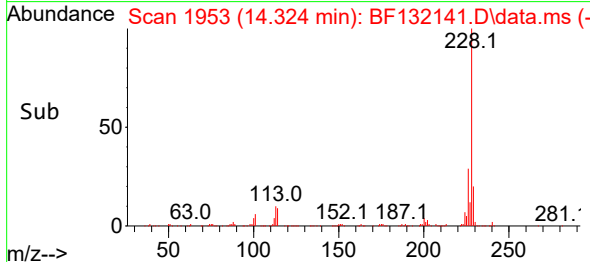
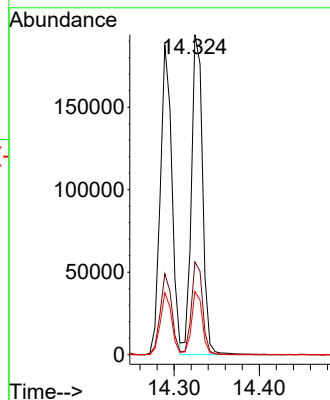
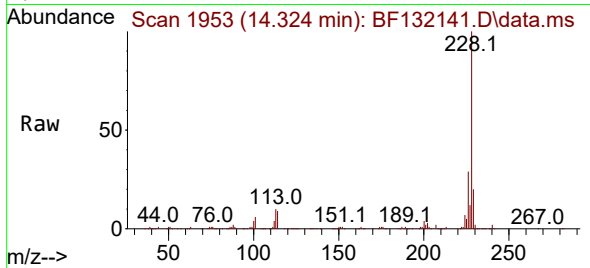




#83
Chrysene
Concen: 5.358 ng
RT: 14.324 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

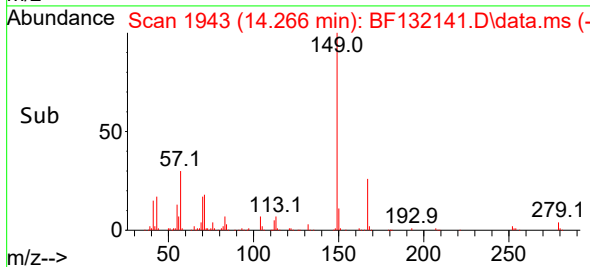
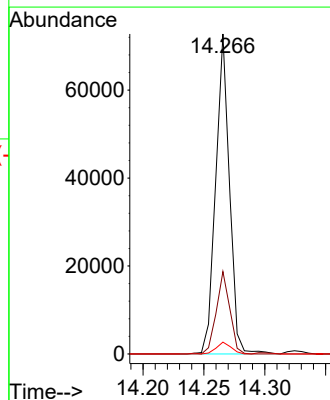
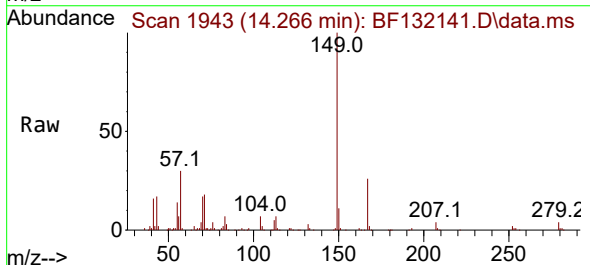
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

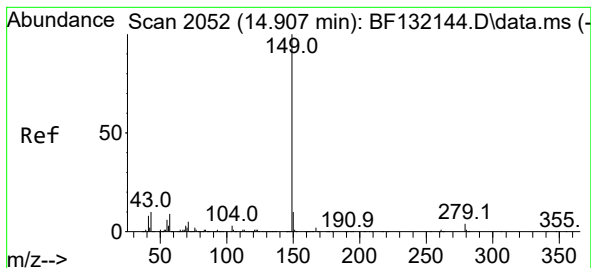
Tgt Ion:228 Resp: 176738
Ion Ratio Lower Upper
228 100
226 29.0 24.3 36.5
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.345 ng
RT: 14.266 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:149 Resp: 57226
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.6
279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 2.238 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

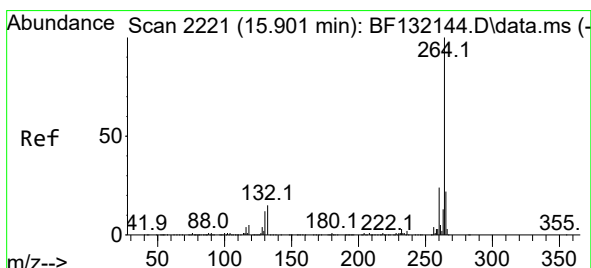
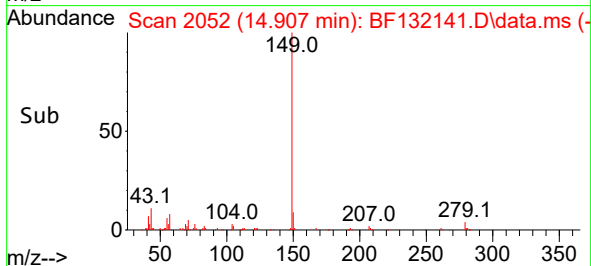
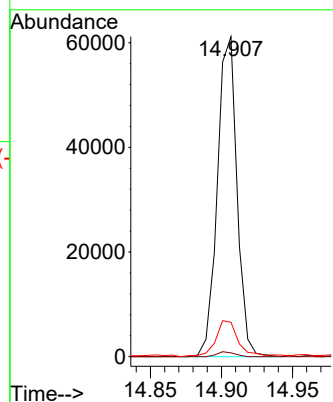
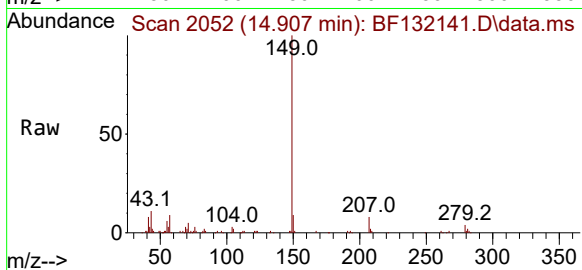
Tgt Ion:149 Resp: 58764

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 13.3 8.4 12.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

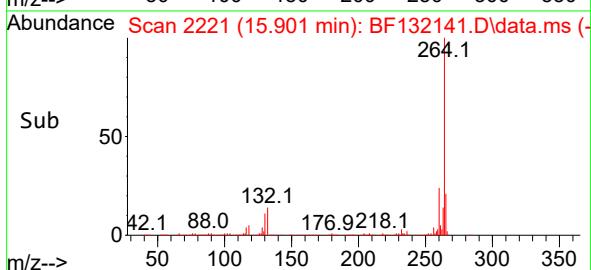
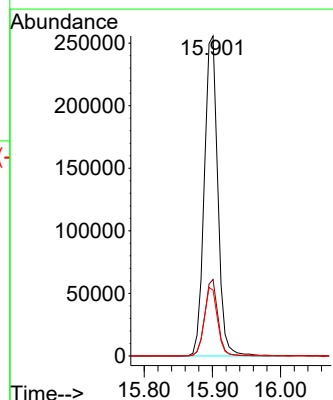
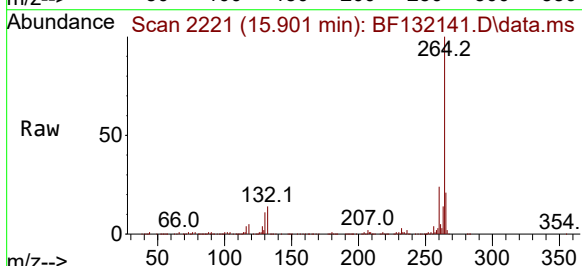
Tgt Ion:264 Resp: 352188

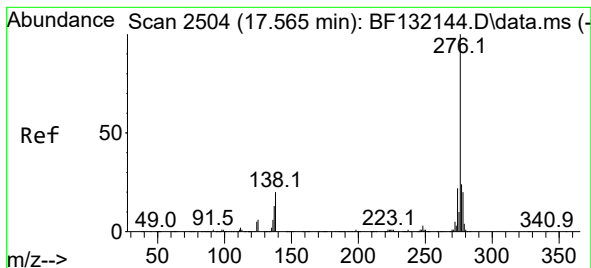
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 20.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.765 ng

RT: 17.548 min Scan# 21

Delta R.T. -0.017 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

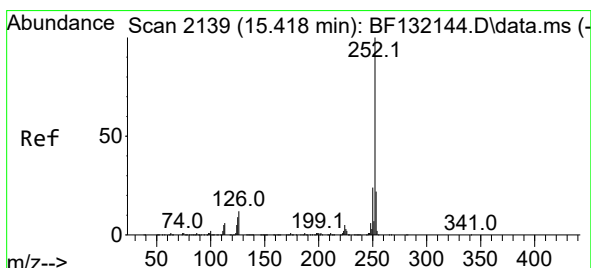
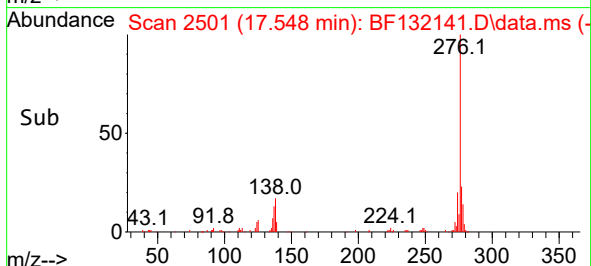
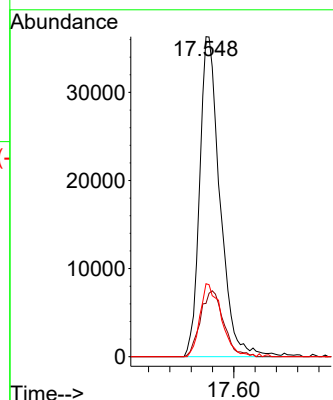
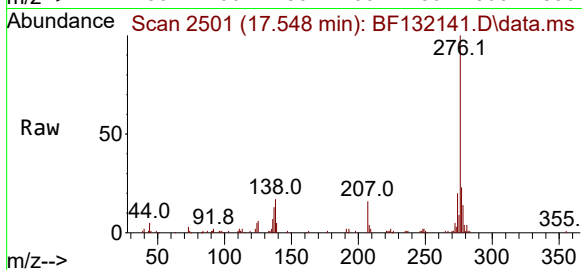
Tgt Ion:276 Resp: 96216

Ion Ratio Lower Upper

276 100

138 23.6 17.9 26.9

277 24.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 5.288 ng

RT: 15.413 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

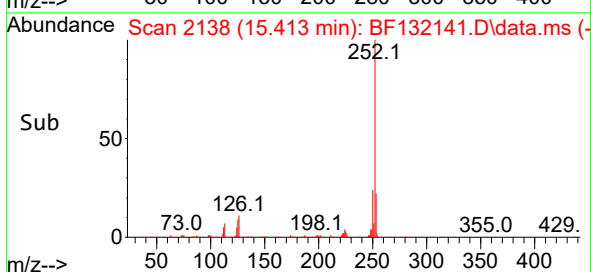
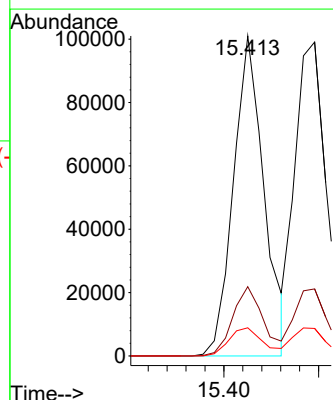
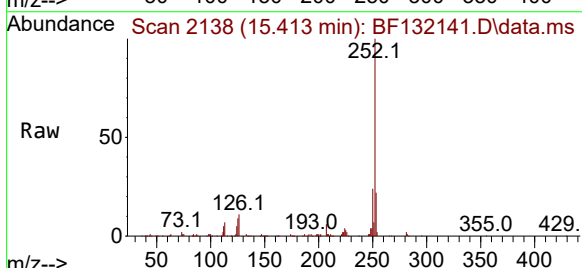
Tgt Ion:252 Resp: 113397

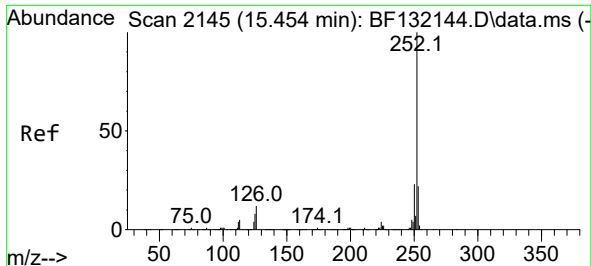
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.8 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 5.377 ng

RT: 15.448 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

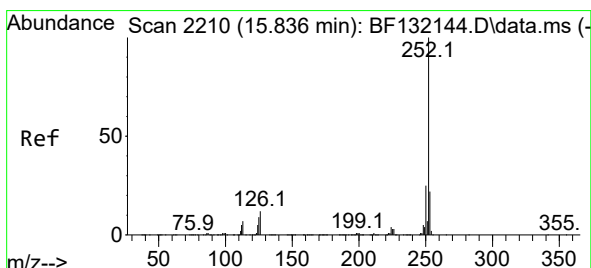
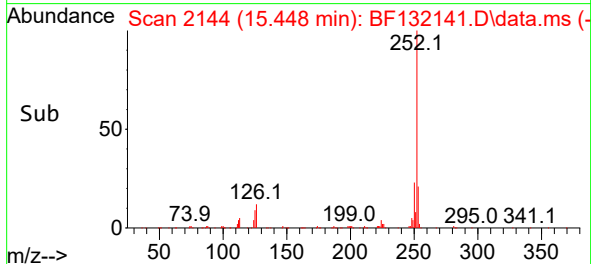
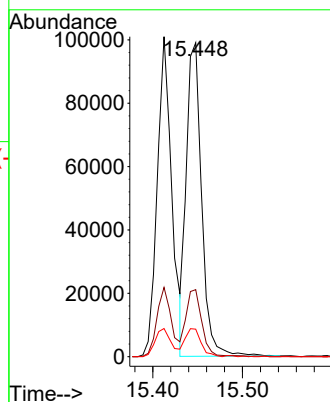
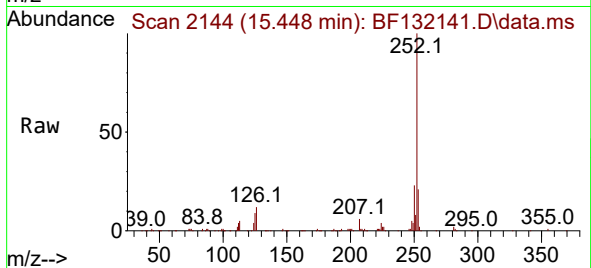
Tgt Ion:252 Resp: 117601

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 8.8 6.4 9.6



#90

Benzo(a)pyrene

Concen: 4.796 ng

RT: 15.824 min Scan# 2208

Delta R.T. -0.012 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

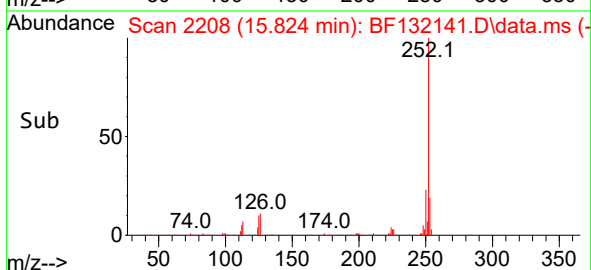
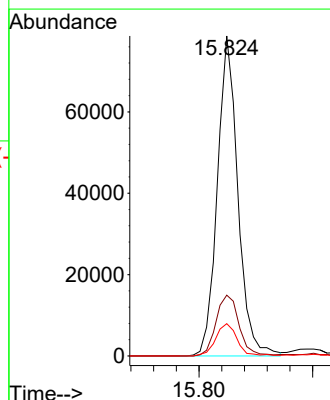
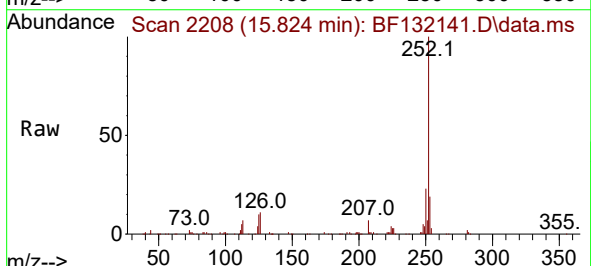
Tgt Ion:252 Resp: 98927

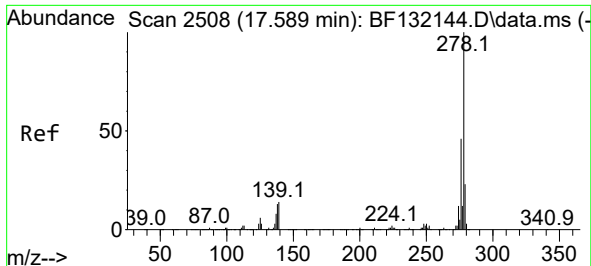
Ion Ratio Lower Upper

252 100

253 19.0 17.5 26.3

125 10.1 7.3 10.9

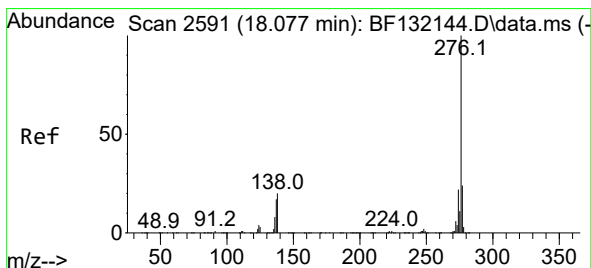
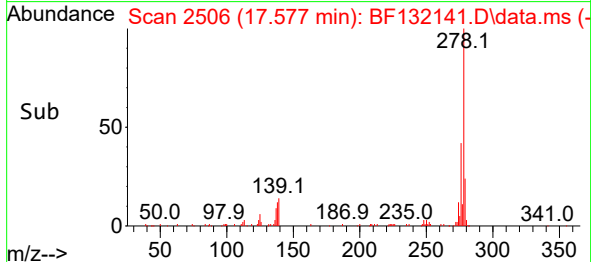
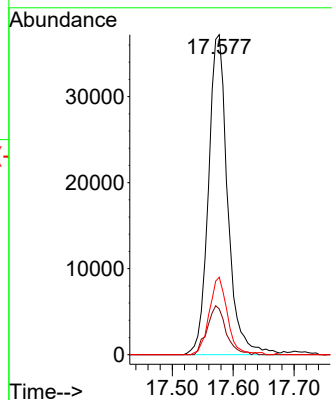
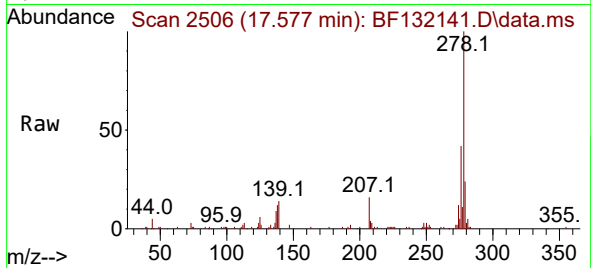




#91
Dibenzo(a,h)anthracene
Concen: 3.912 ng
RT: 17.577 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 81546
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 24.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 3.715 ng
RT: 18.054 min Scan# 2587
Delta R.T. -0.023 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:276 Resp: 81471
Ion Ratio Lower Upper
276 100
277 23.1 18.9 28.3
138 24.9 15.7 23.5#

