

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132143.D
 Acq On : 19 Jan 2023 12:59
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 20 00:10:56 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	7.089	152	177575	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	620425	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	328550	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	639965	20.000	ng	0.00
76) Chrysene-d12	14.301	240	367797	20.000	ng	# 0.00
86) Perylene-d12	15.901	264	323952	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	427429	42.048	ng	0.00
7) Phenol-d6	6.695	99	538343	42.071	ng	0.00
23) Nitrobenzene-d5	7.648	82	475248	40.692	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	146122	41.637	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	924221	44.024	ng	0.00
79) Terphenyl-d14	13.230	244	937153	42.682	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.019	88	103973	20.189	ng	99
3) Pyridine	3.778	79	283925	20.537	ng	99
4) n-Nitrosodimethylamine	3.725	42	130228	20.029	ng	100
6) Aniline	6.748	93	362992	20.399	ng	99
8) 2-Chlorophenol	6.872	128	228290	21.365	ng	95
9) Benzaldehyde	6.642	77	181394	22.035	ng	97
10) Phenol	6.707	94	280535	21.059	ng	99
11) bis(2-Chloroethyl)ether	6.813	93	235199	20.856	ng	98
12) 1,3-Dichlorobenzene	7.031	146	249749	20.910	ng	99
13) 1,4-Dichlorobenzene	7.107	146	251976	21.142	ng	98
14) 1,2-Dichlorobenzene	7.260	146	235491	21.369	ng	98
15) Benzyl Alcohol	7.219	79	199836	20.142	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.360	45	343951	20.985	ng	99
17) 2-Methylphenol	7.319	107	195986	20.937	ng	98
18) Hexachloroethane	7.607	117	87861	20.537	ng	96
19) n-Nitroso-di-n-propyla...	7.489	70	163582	20.870	ng	99
20) 3+4-Methylphenols	7.472	107	253207	21.467	ng	93
22) Acetophenone	7.495	105	312922	20.984	ng	# 98
24) Nitrobenzene	7.672	77	254536	20.584	ng	94
25) Isophorone	7.907	82	457753	20.032	ng	97
26) 2-Nitrophenol	7.989	139	79652	18.478	ng	92
27) 2,4-Dimethylphenol	8.007	122	200911	20.319	ng	98
28) bis(2-Chloroethoxy)met...	8.113	93	286250	20.878	ng	99
29) 2,4-Dichlorophenol	8.225	162	193959	20.662	ng	96
30) 1,2,4-Trichlorobenzene	8.313	180	220172	20.649	ng	99
31) Naphthalene	8.401	128	666768	20.926	ng	99
32) Benzoic acid	8.084	122	93861	16.170	ng	93
33) 4-Chloroaniline	8.442	127	284387	20.856	ng	95
34) Hexachlorobutadiene	8.513	225	145075	20.254	ng	100
35) Caprolactam	8.795	113	53142	20.000	ng	97
36) 4-Chloro-3-methylphenol	8.907	107	194651	20.605	ng	100
37) 2-Methylnaphthalene	9.089	142	458759	20.912	ng	98
38) 1-Methylnaphthalene	9.195	142	428243	20.980	ng	100
40) 1,2,4,5-Tetrachloroben...	9.254	216	236280	20.670	ng	99
41) Hexachlorocyclopentadiene	9.242	237	112433	18.024	ng	96
43) 2,4,6-Trichlorophenol	9.360	196	146261	20.616	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132143.D
 Acq On : 19 Jan 2023 12:59
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 20 00:10:56 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

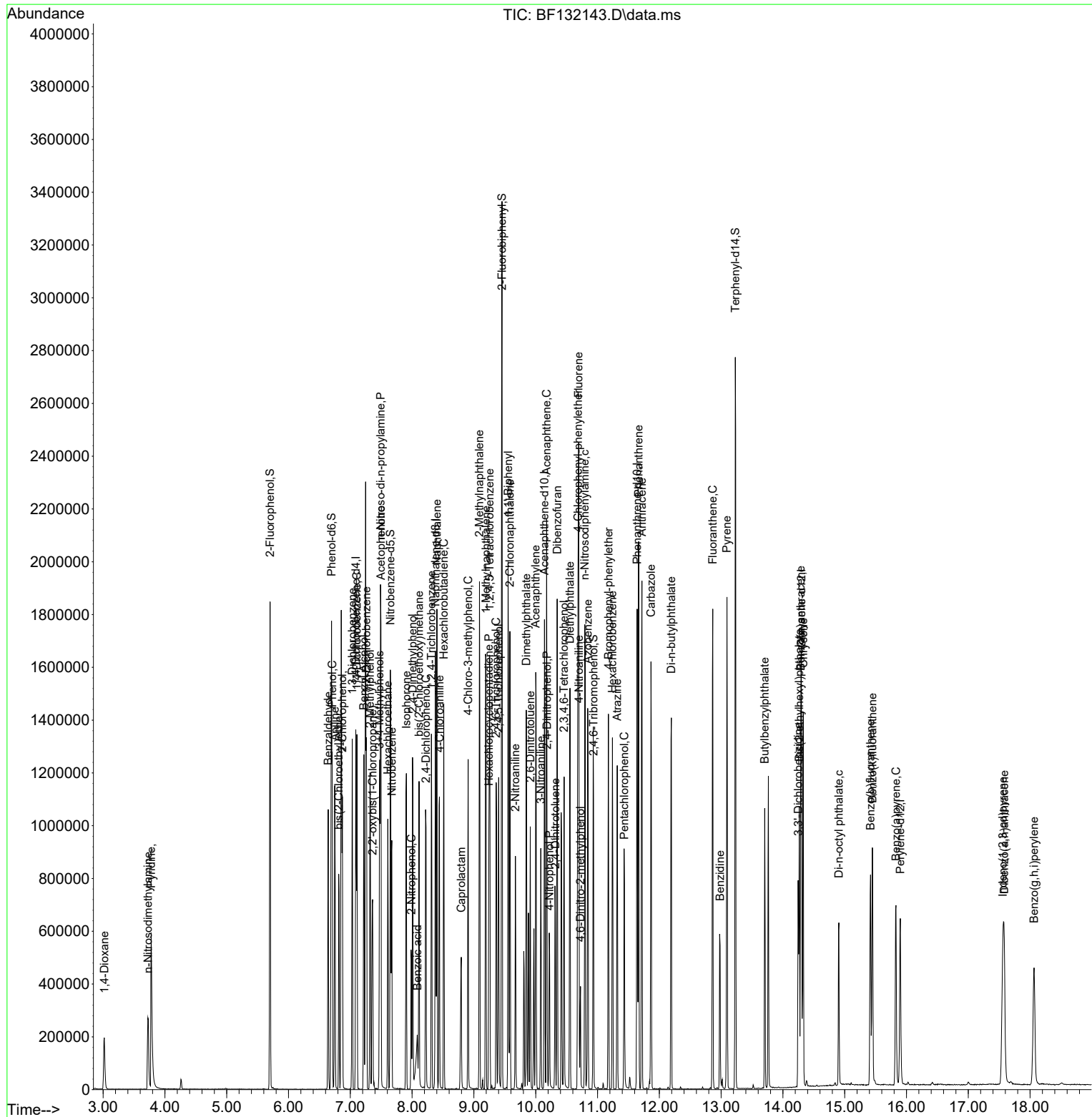
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	170434	20.541	ng	97
46) 1,1'-Biphenyl	9.554	154	544416	21.003	ng	99
47) 2-Chloronaphthalene	9.583	162	417187	20.821	ng	99
48) 2-Nitroaniline	9.672	65	116311	20.161	ng	97
49) Acenaphthylene	10.001	152	667961	20.838	ng	99
50) Dimethylphthalate	9.848	163	499198	20.979	ng	100
51) 2,6-Dinitrotoluene	9.913	165	93819	20.342	ng	89
52) Acenaphthene	10.177	154	398701	20.679	ng	99
53) 3-Nitroaniline	10.083	138	104344	21.160	ng	99
54) 2,4-Dinitrophenol	10.183	184	31754	17.046	ng	# 1
55) Dibenzofuran	10.348	168	618748	20.766	ng	99
56) 4-Nitrophenol	10.225	139	72500	20.202	ng	95
57) 2,4-Dinitrotoluene	10.319	165	111577	20.154	ng	# 85
58) Fluorene	10.695	166	465243	21.073	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.460	232	131354	20.811	ng	99
60) Diethylphthalate	10.554	149	487809	20.905	ng	100
61) 4-Chlorophenyl-phenyle...	10.683	204	246432	20.845	ng	98
62) 4-Nitroaniline	10.701	138	96209	20.957	ng	92
63) Azobenzene	10.842	77	492240	21.019	ng	97
65) 4,6-Dinitro-2-methylph...	10.725	198	45820	16.514	ng	96
66) n-Nitrosodiphenylamine	10.795	169	419303	20.458	ng	99
67) 4-Bromophenyl-phenylether	11.177	248	158088	20.266	ng	95
68) Hexachlorobenzene	11.242	284	155701	20.084	ng	95
69) Atrazine	11.319	200	130188	20.588	ng	99
70) Pentachlorophenol	11.436	266	99527	19.978	ng	96
71) Phenanthrene	11.666	178	693158	20.639	ng	99
72) Anthracene	11.719	178	706624	20.798	ng	99
73) Carbazole	11.866	167	609049	20.986	ng	98
74) Di-n-butylphthalate	12.195	149	685370	21.214	ng	99
75) Fluoranthene	12.866	202	718725	20.834	ng	98
77) Benzidine	12.983	184	226247	20.488	ng	99
78) Pyrene	13.095	202	721378	21.282	ng	99
80) Butylbenzylphthalate	13.707	149	196673	20.022	ng	94
81) Benzo(a)anthracene	14.289	228	531948	20.245	ng	98
82) 3,3'-Dichlorobenzidine	14.248	252	148391	20.279	ng	95
83) Chrysene	14.330	228	496952	19.870	ng	100
84) Bis(2-ethylhexyl)phtha...	14.265	149	254101	19.590	ng	99
85) Di-n-octyl phthalate	14.907	149	300157	15.074	ng	99
87) Indeno(1,2,3-cd)pyrene	17.559	276	473348	20.135	ng	99
88) Benzo(b)fluoranthene	15.418	252	382655	19.400	ng	99
89) Benzo(k)fluoranthene	15.448	252	422247	20.990	ng	99
90) Benzo(a)pyrene	15.830	252	374919	19.760	ng	99
91) Dibenzo(a,h)anthracene	17.583	278	393739	20.537	ng	100
92) Benzo(g,h,i)perylene	18.065	276	410458	20.346	ng	98

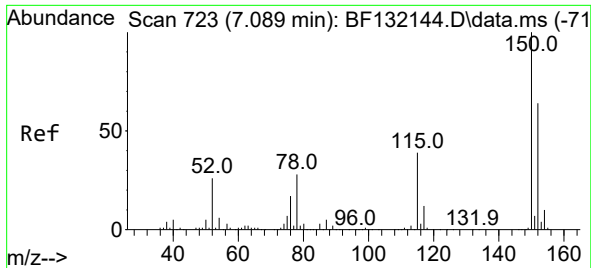
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132143.D
 Acq On : 19 Jan 2023 12:59
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 20 00:10:56 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

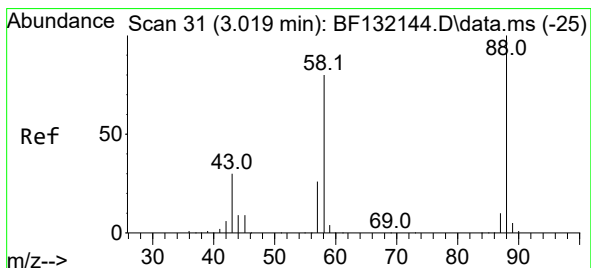
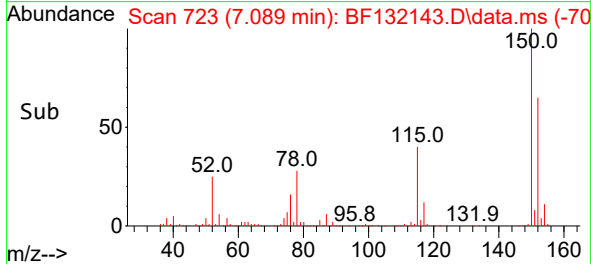
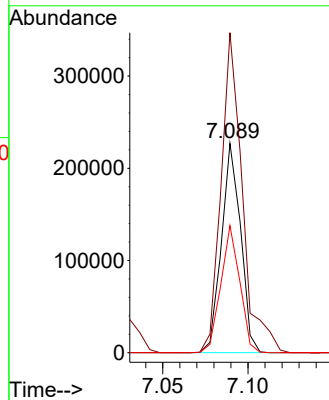
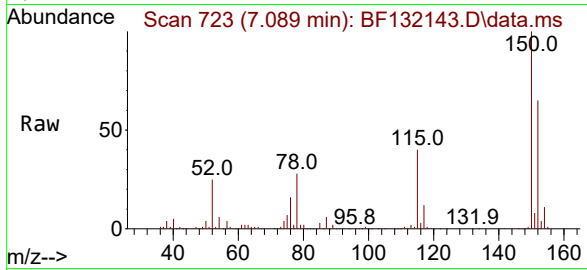




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.089 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

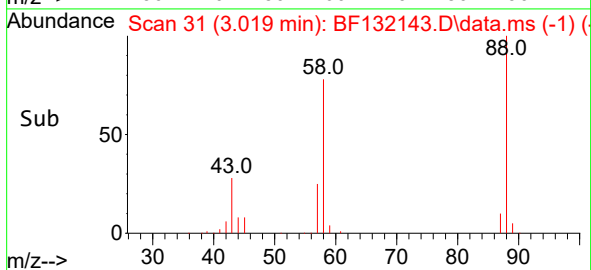
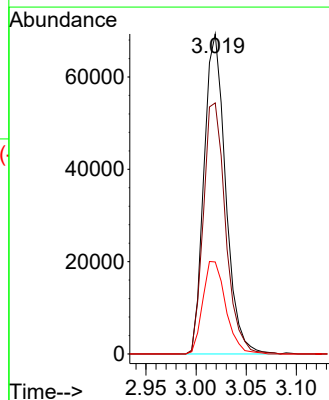
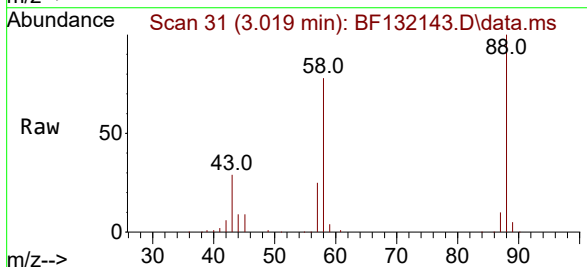
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

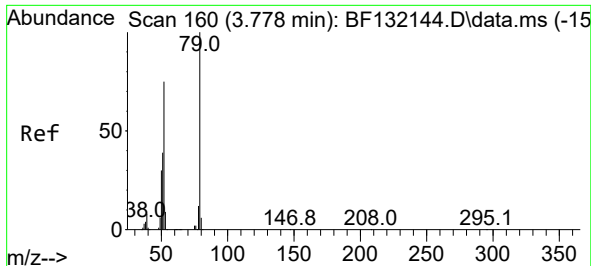
Tgt Ion:152 Resp: 177575
 Ion Ratio Lower Upper
 152 100
 150 152.9 125.8 188.8
 115 60.7 49.2 73.8



#2
 1,4-Dioxane
 Concen: 20.189 ng
 RT: 3.019 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

Tgt Ion: 88 Resp: 103973
 Ion Ratio Lower Upper
 88 100
 58 80.6 64.0 96.0
 43 30.8 24.2 36.4

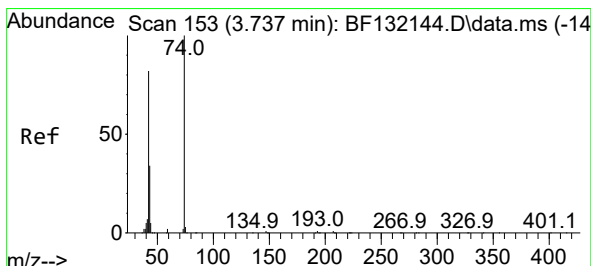
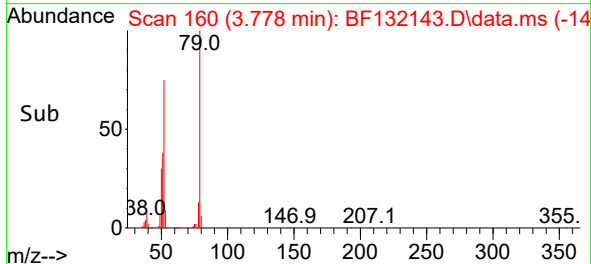
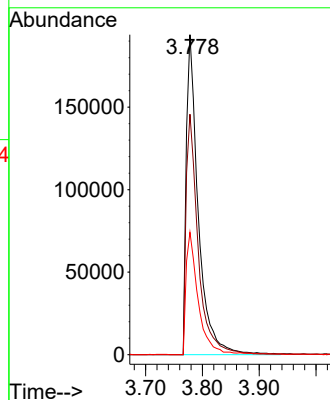
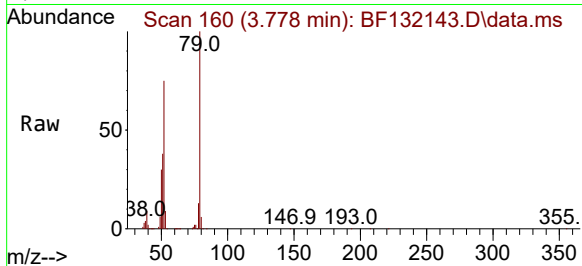




#3
 Pyridine
 Concen: 20.537 ng
 RT: 3.778 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

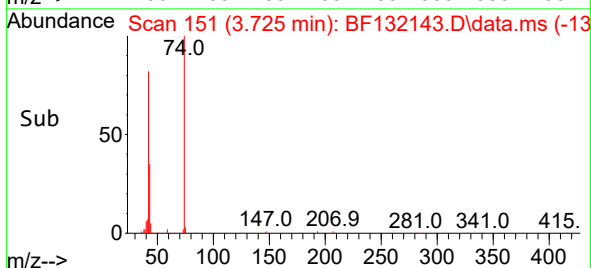
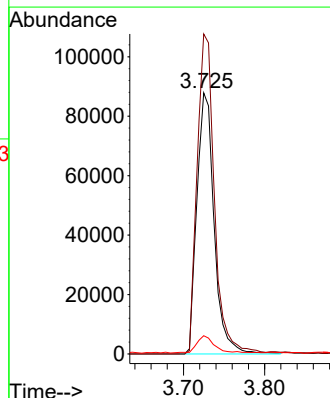
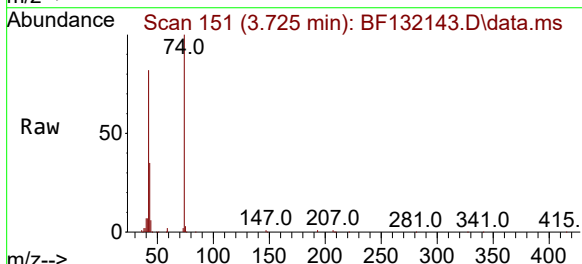
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

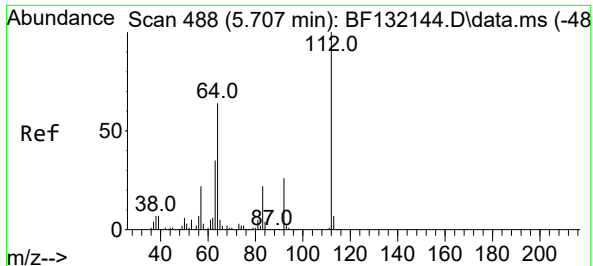
Tgt Ion: 79 Resp: 283925
 Ion Ratio Lower Upper
 79 100
 52 75.1 60.1 90.1
 51 38.2 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 20.029 ng
 RT: 3.725 min Scan# 151
 Delta R.T. -0.012 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

Tgt Ion: 42 Resp: 130228
 Ion Ratio Lower Upper
 42 100
 74 122.5 98.1 147.1
 44 7.0 5.2 7.8

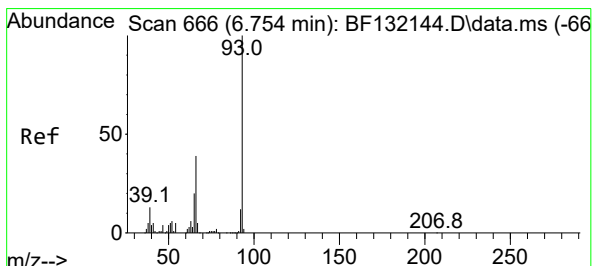
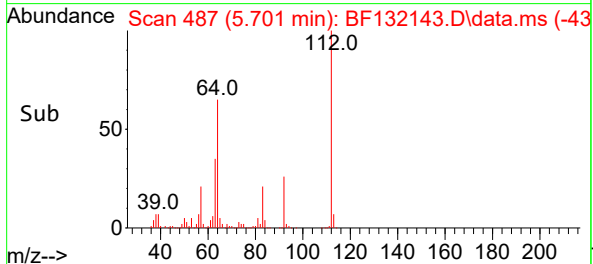
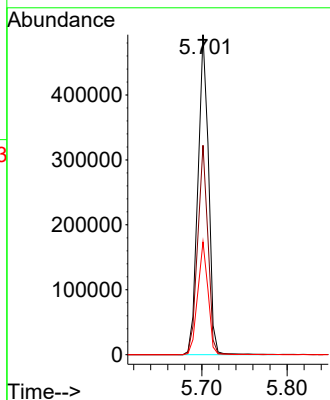
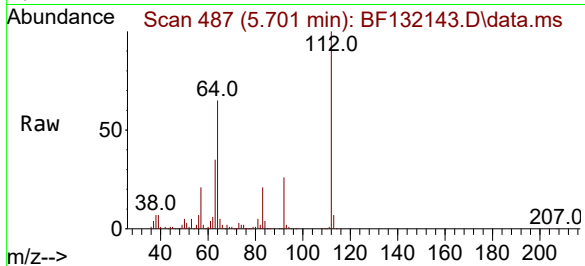




#5
2-Fluorophenol
Concen: 42.048 ng
RT: 5.701 min Scan# 41
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

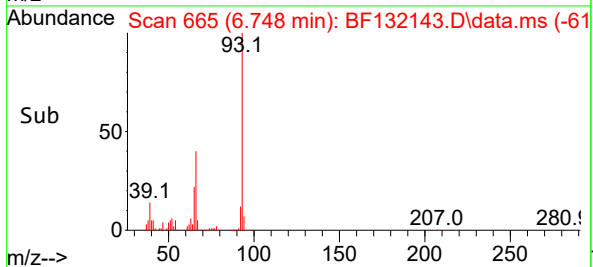
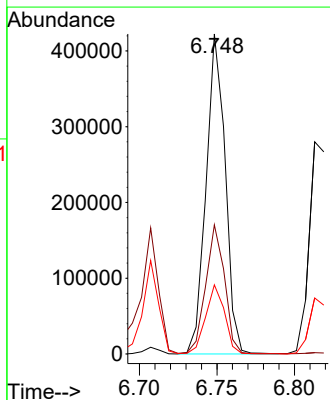
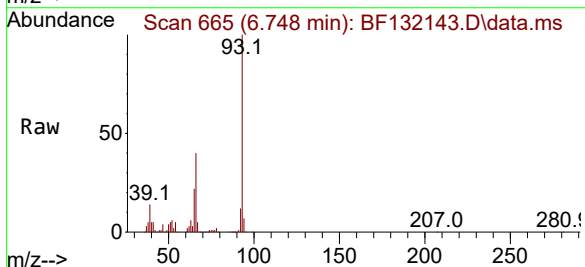
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

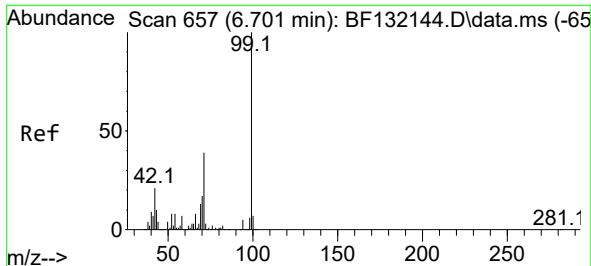
Tgt Ion:112 Resp: 427429
Ion Ratio Lower Upper
112 100
64 65.4 51.4 77.0
63 35.3 28.2 42.2



#6
Aniline
Concen: 20.399 ng
RT: 6.748 min Scan# 665
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion: 93 Resp: 362992
Ion Ratio Lower Upper
93 100
66 40.4 33.0 49.6
65 21.6 16.8 25.2





#7

Phenol-d6

Concen: 42.071 ng

RT: 6.695 min Scan# 61

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

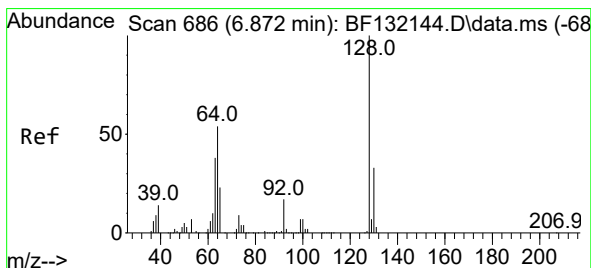
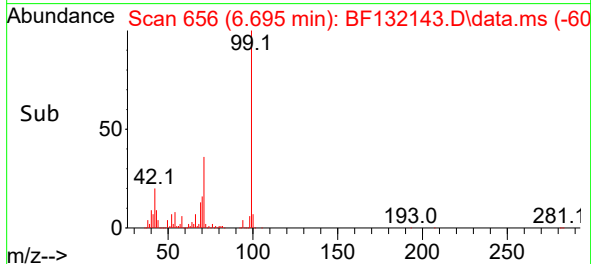
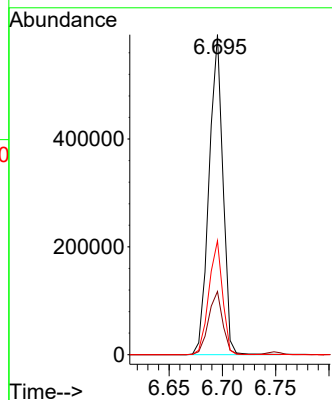
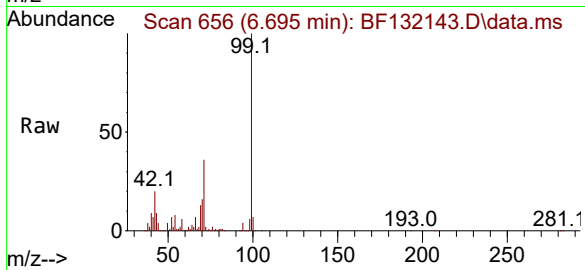
Tgt Ion: 99 Resp: 538343

Ion Ratio Lower Upper

99 100

42 19.7 16.6 24.8

71 35.6 30.8 46.2



#8

2-Chlorophenol

Concen: 21.365 ng

RT: 6.872 min Scan# 686

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

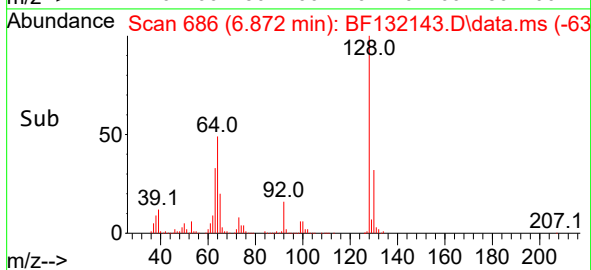
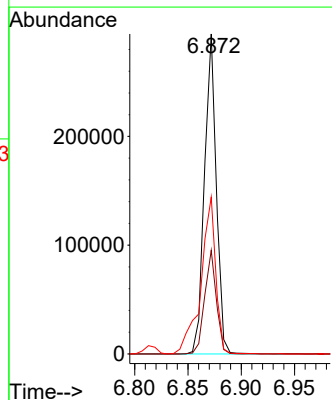
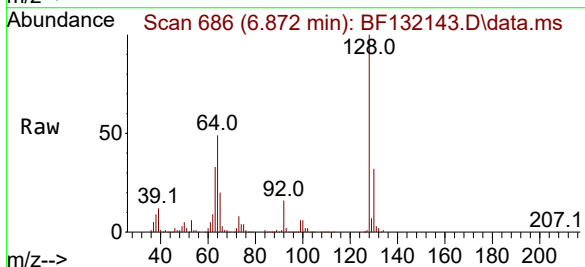
Tgt Ion: 128 Resp: 228290

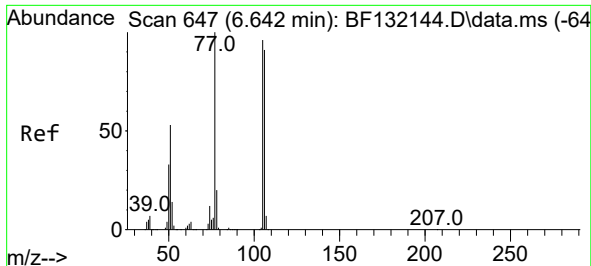
Ion Ratio Lower Upper

128 100

130 32.4 12.8 52.8

64 49.0 34.8 74.8

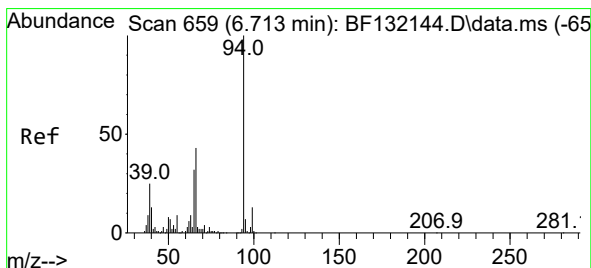
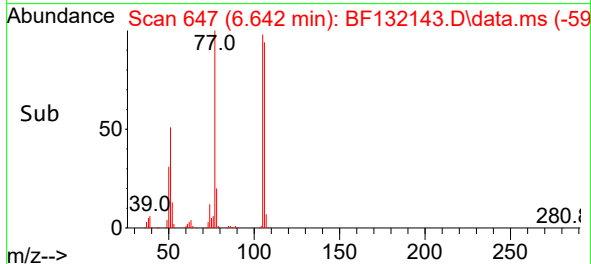
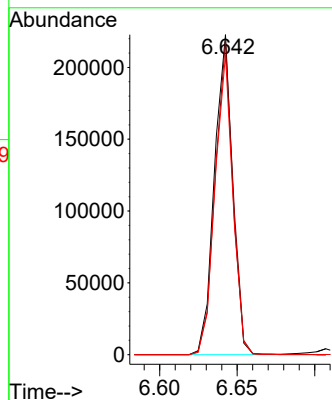
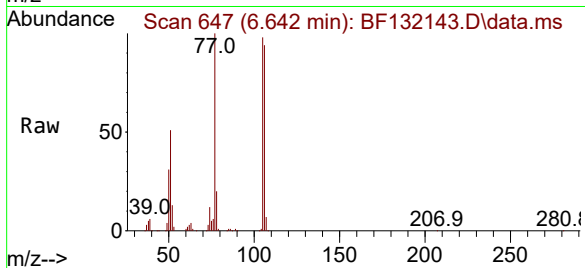




#9
Benzaldehyde
Concen: 22.035 ng
RT: 6.642 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

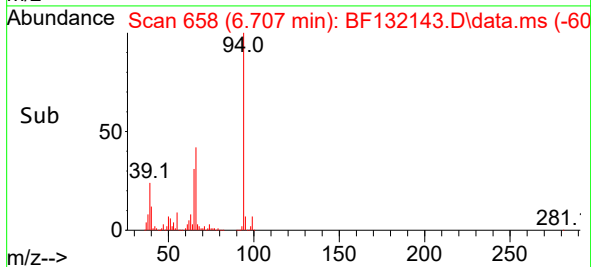
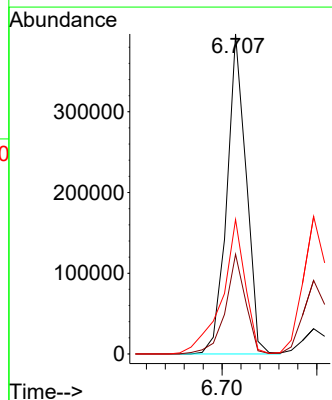
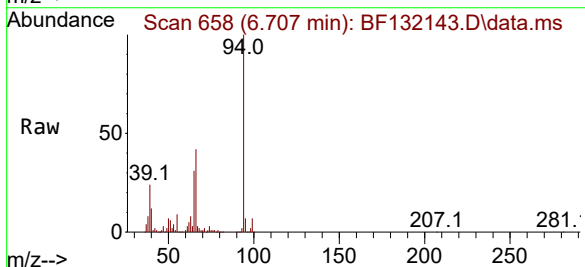
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

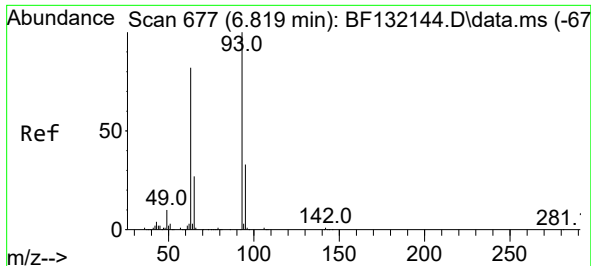
Tgt Ion: 77 Resp: 181394
Ion Ratio Lower Upper
77 100
105 98.2 75.5 115.5
106 93.8 70.7 110.7



#10
Phenol
Concen: 21.059 ng
RT: 6.707 min Scan# 658
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion: 94 Resp: 280535
Ion Ratio Lower Upper
94 100
65 31.1 12.0 52.0
66 42.0 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 20.856 ng

RT: 6.813 min Scan# 6

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

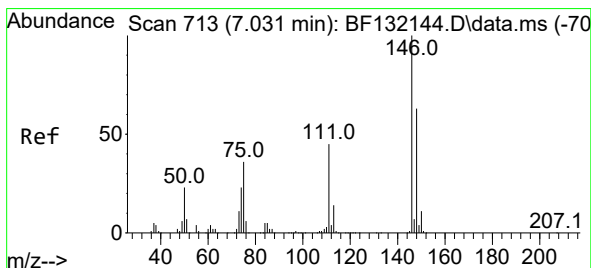
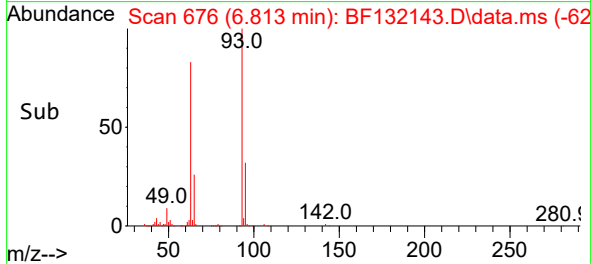
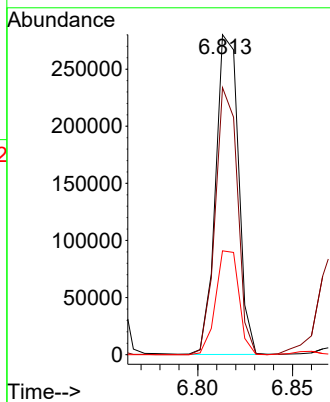
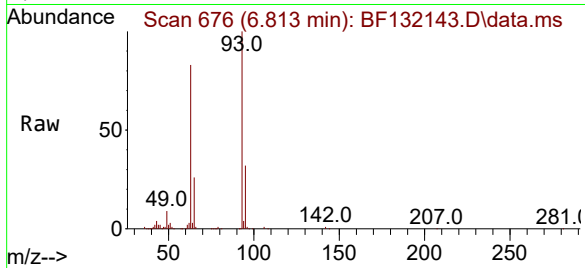
Tgt Ion: 93 Resp: 235199

Ion Ratio Lower Upper

93 100

63 83.5 61.6 101.6

95 32.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 20.910 ng

RT: 7.031 min Scan# 713

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

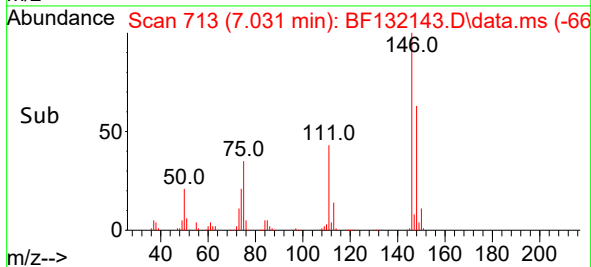
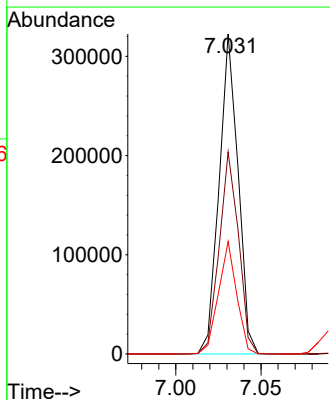
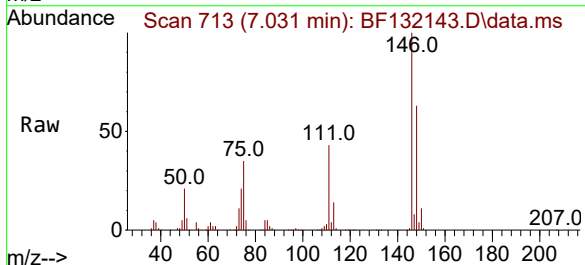
Tgt Ion:146 Resp: 249749

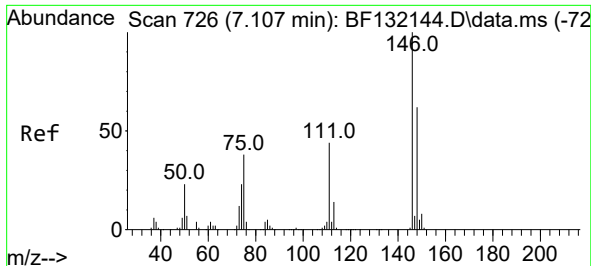
Ion Ratio Lower Upper

146 100

148 63.2 50.0 75.0

75 35.1 28.8 43.2

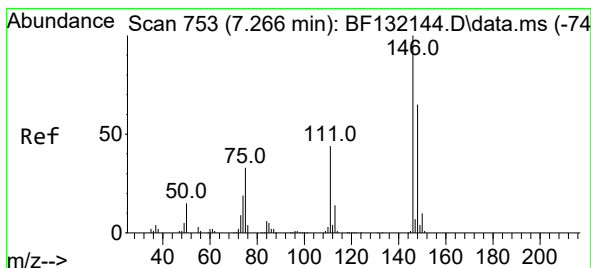
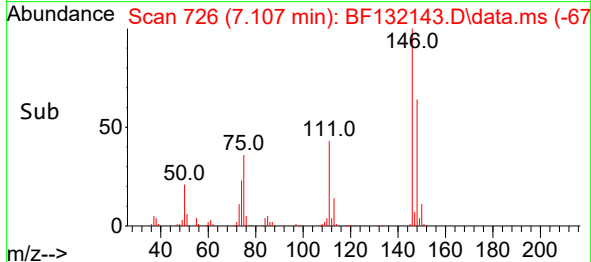
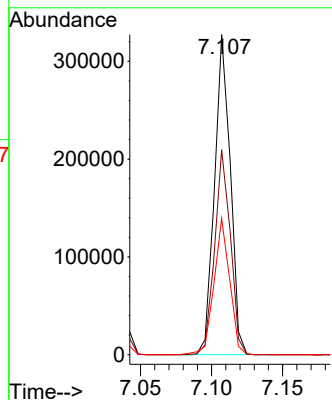
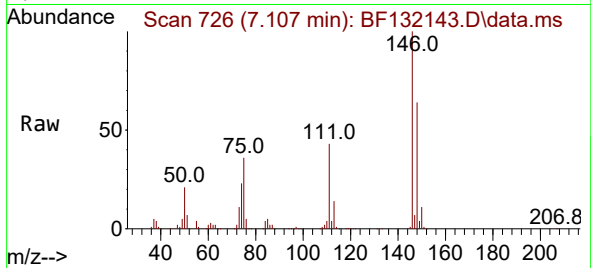




#13
 1,4-Dichlorobenzene
 Concen: 21.142 ng
 RT: 7.107 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

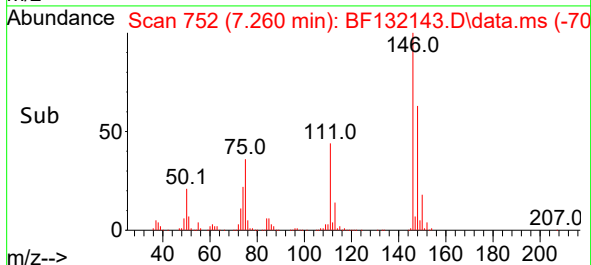
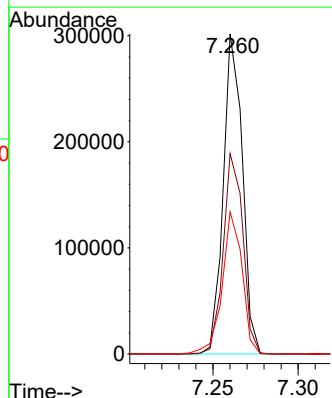
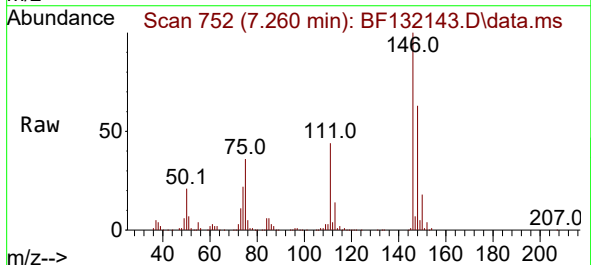
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

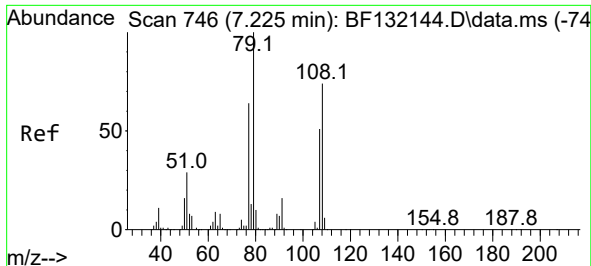
Tgt Ion:146 Resp: 251976
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.9 74.9
 111 42.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 21.369 ng
 RT: 7.260 min Scan# 752
 Delta R.T. -0.006 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

Tgt Ion:146 Resp: 235491
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.0 78.0
 111 44.4 35.4 53.2

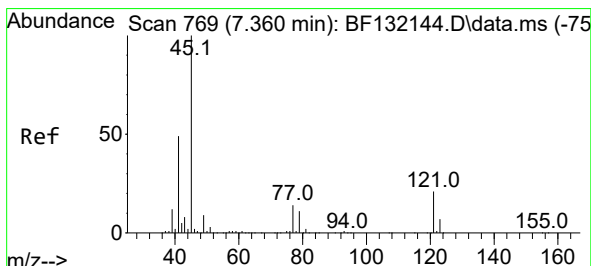
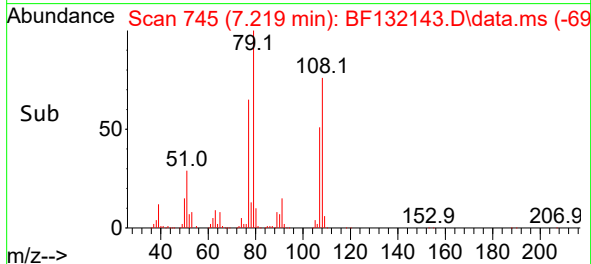
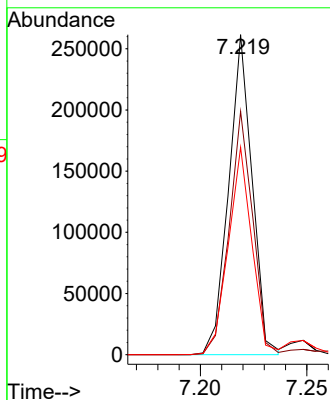
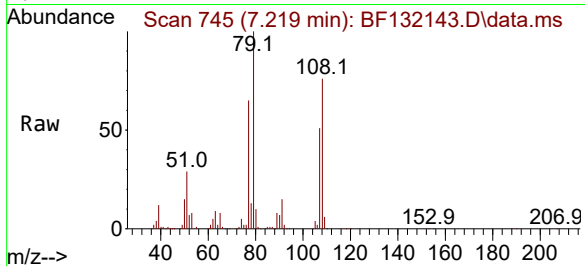




#15
Benzyl Alcohol
Concen: 20.142 ng
RT: 7.219 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

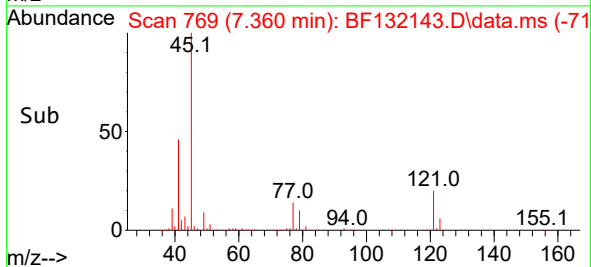
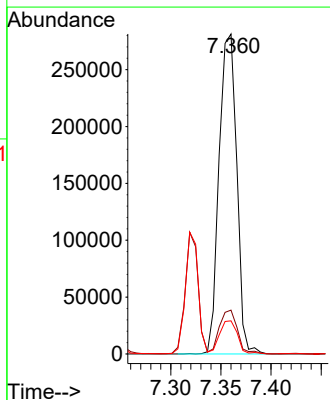
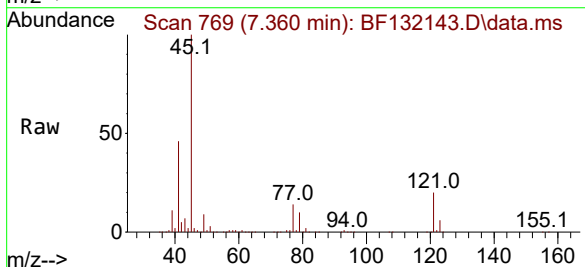
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

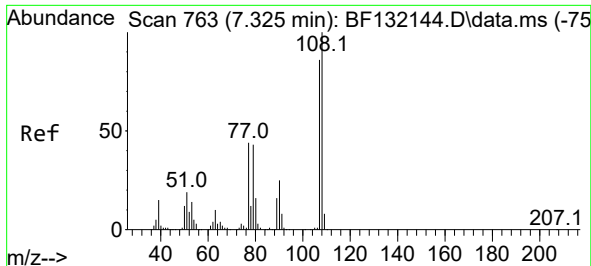
Tgt Ion: 79 Resp: 199836
Ion Ratio Lower Upper
79 100
108 76.1 58.9 88.3
77 64.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.985 ng
RT: 7.360 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion: 45 Resp: 343951
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.3
79 10.4 0.0 30.9





#17

2-Methylphenol

Concen: 20.937 ng

RT: 7.319 min Scan# 762

Delta R.T. -0.006 min

Lab File: BF132143.D

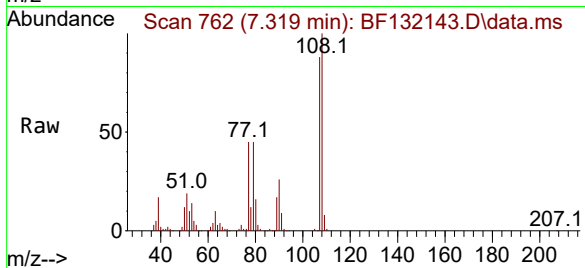
Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 195986

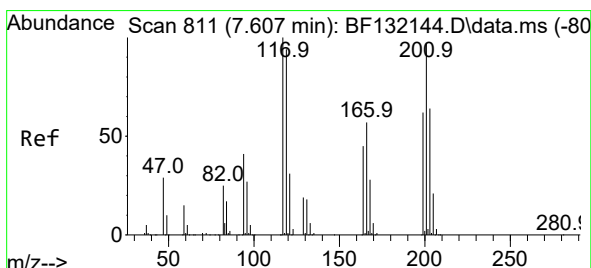
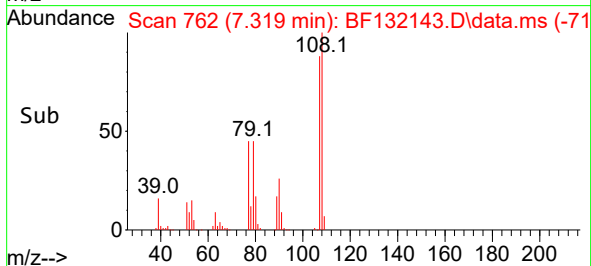
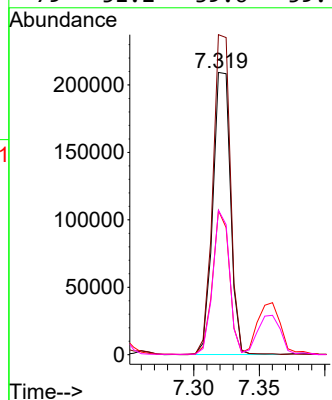
Ion Ratio Lower Upper

107 100

108 113.4 92.8 139.2

77 51.1 41.1 61.7

79 51.2 39.6 59.4



#18

Hexachloroethane

Concen: 20.537 ng

RT: 7.607 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

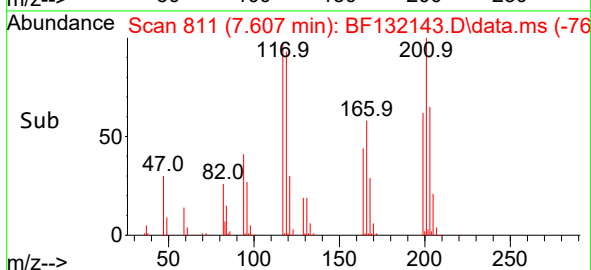
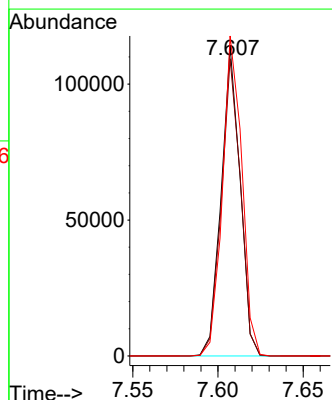
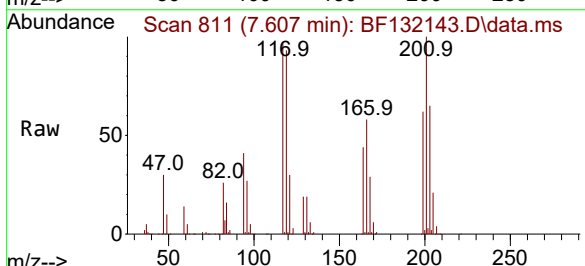
Tgt Ion:117 Resp: 87861

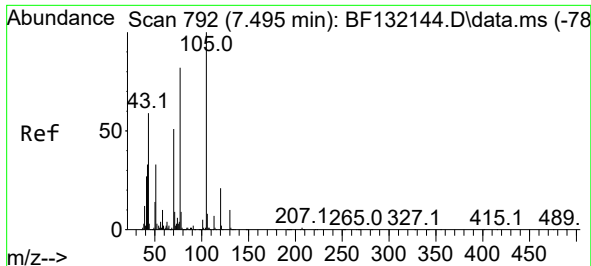
Ion Ratio Lower Upper

117 100

119 95.9 75.4 113.0

201 103.2 77.9 116.9





#19

n-Nitroso-di-n-propylamine

Concen: 20.870 ng

RT: 7.489 min Scan# 791

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 163582

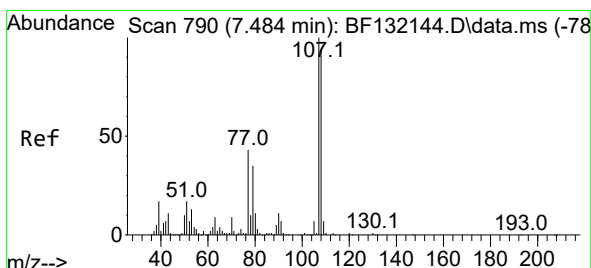
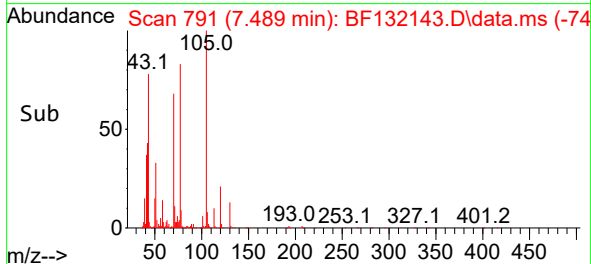
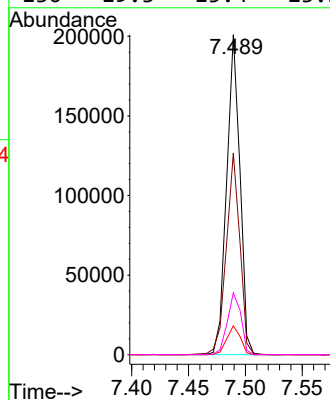
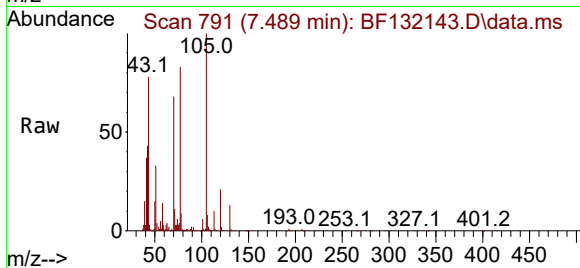
Ion Ratio Lower Upper

70 100

42 63.1 51.0 76.4

101 9.0 7.3 10.9

130 19.3 15.4 23.2



#20

3+4-Methylphenols

Concen: 21.467 ng

RT: 7.472 min Scan# 788

Delta R.T. -0.012 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Tgt Ion: 107 Resp: 253207

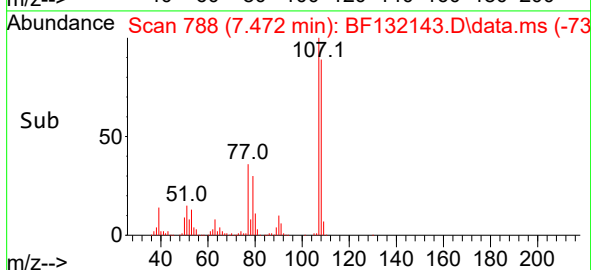
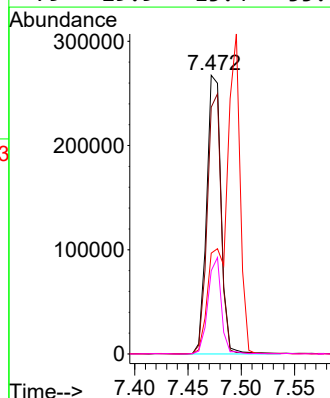
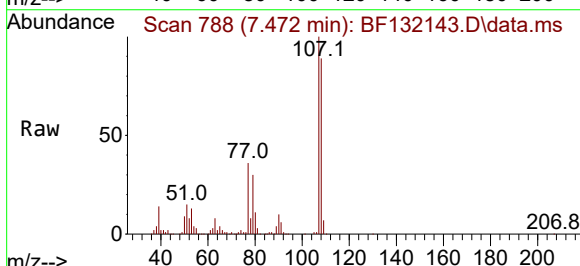
Ion Ratio Lower Upper

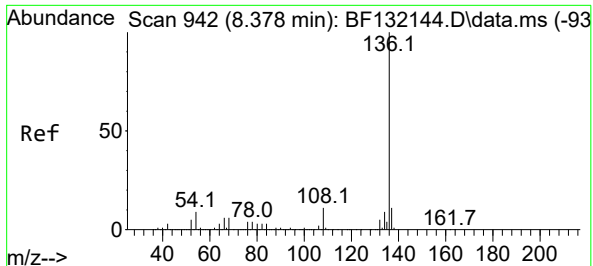
107 100

108 88.6 73.8 113.8

77 36.2 22.8 62.8

79 29.9 15.4 55.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.378 min Scan# 942

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 620425

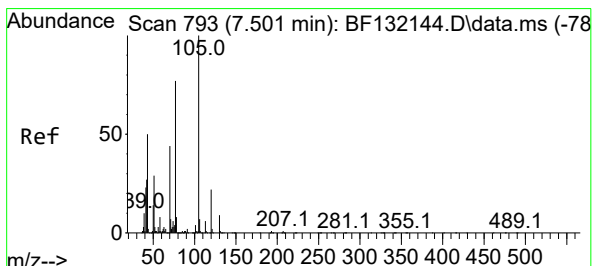
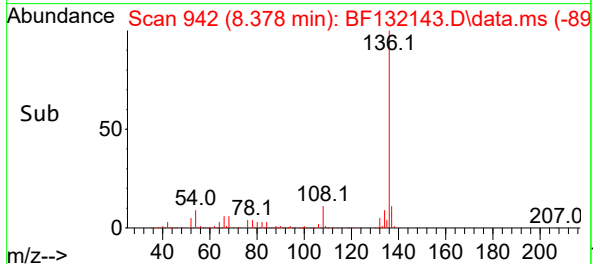
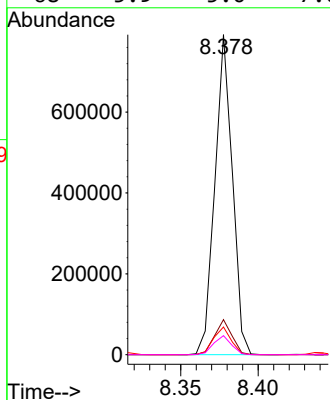
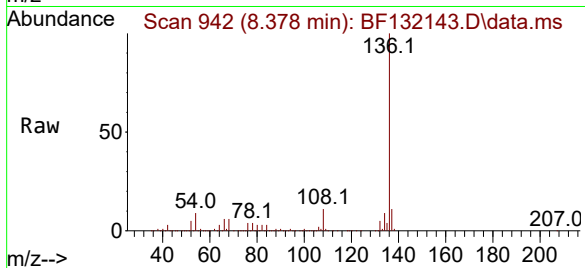
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.7 7.0 10.6

68 5.9 5.0 7.6



#22

Acetophenone

Concen: 20.984 ng

RT: 7.495 min Scan# 792

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Tgt Ion:105 Resp: 312922

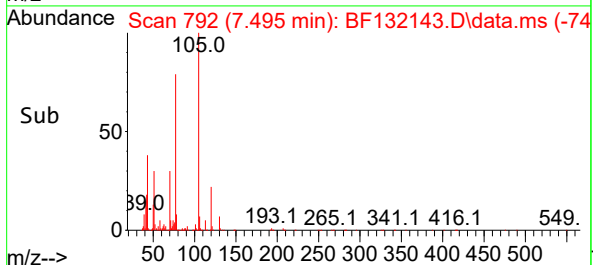
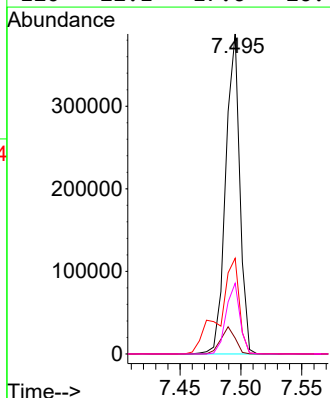
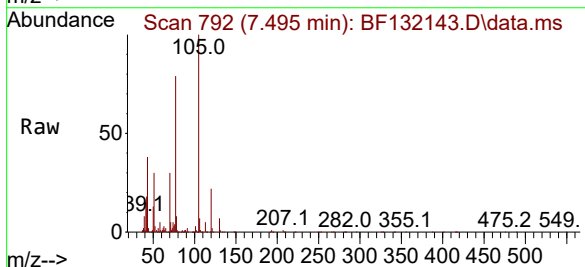
Ion Ratio Lower Upper

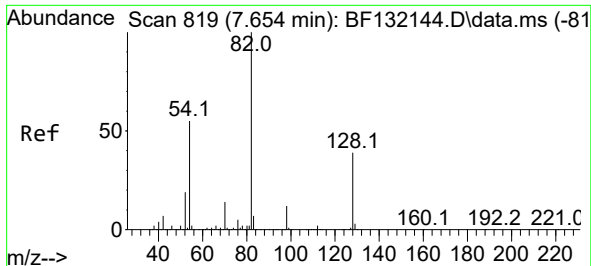
105 100

71 4.9 5.8 8.6#

51 29.9 23.0 34.6

120 22.1 17.6 26.4





#23

Nitrobenzene-d5

Concen: 40.692 ng

RT: 7.648 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

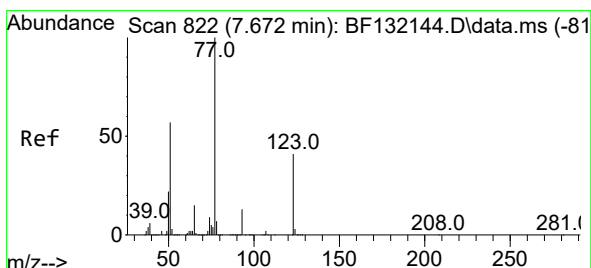
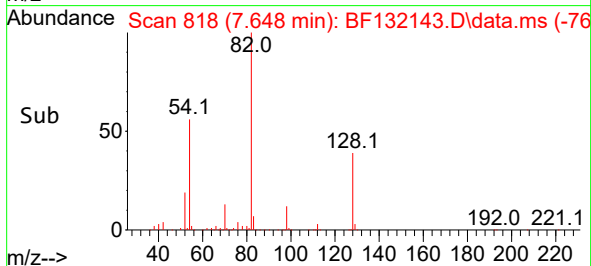
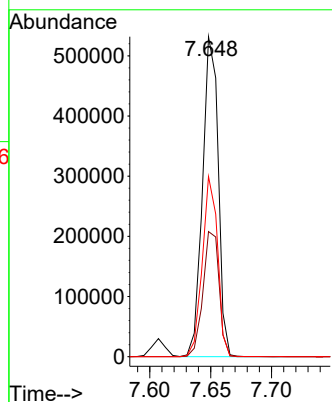
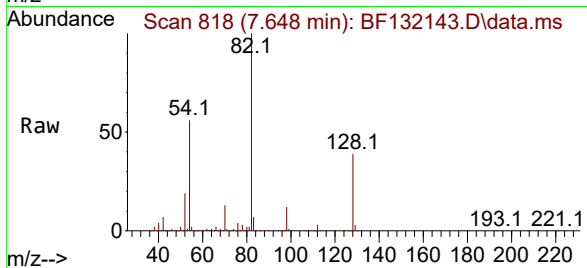
Tgt Ion: 82 Resp: 475248

Ion Ratio Lower Upper

82 100

128 39.1 31.1 46.7

54 56.3 43.9 65.9



#24

Nitrobenzene

Concen: 20.584 ng

RT: 7.672 min Scan# 822

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

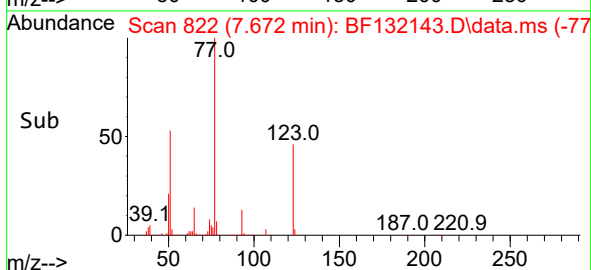
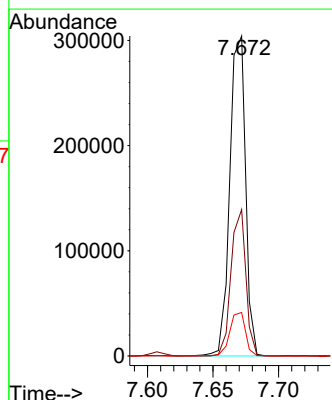
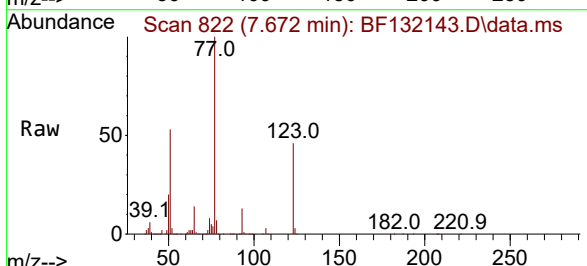
Tgt Ion: 77 Resp: 254536

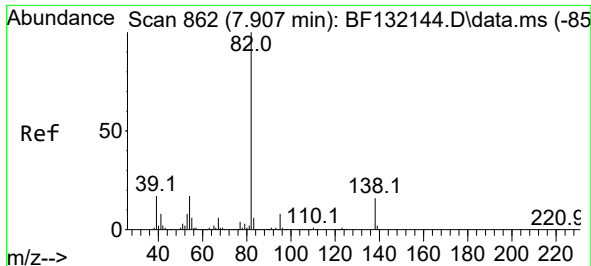
Ion Ratio Lower Upper

77 100

123 45.7 33.1 49.7

65 13.6 11.7 17.5

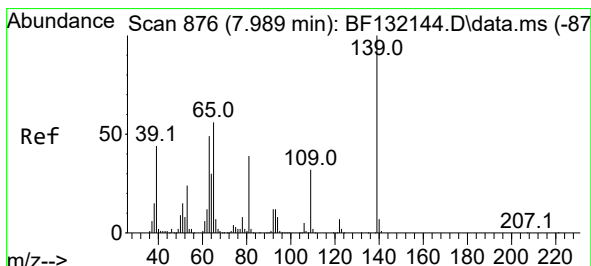
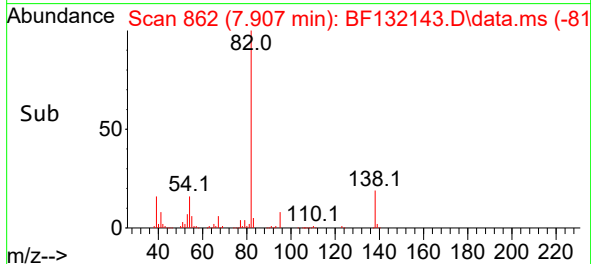
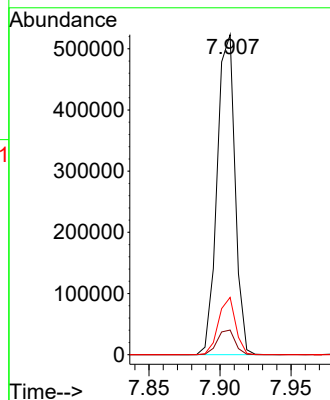
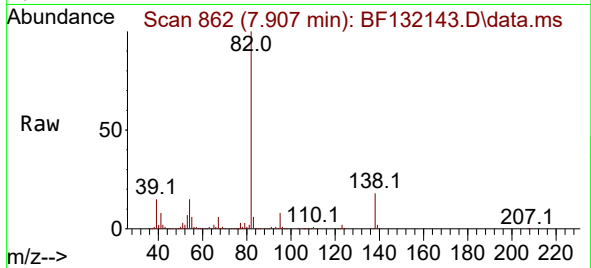




#25
Isophorone
Concen: 20.032 ng
RT: 7.907 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

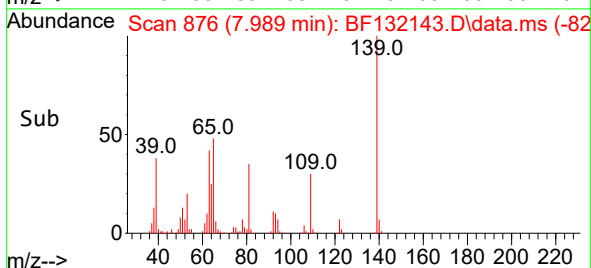
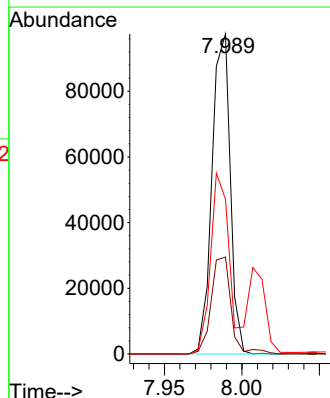
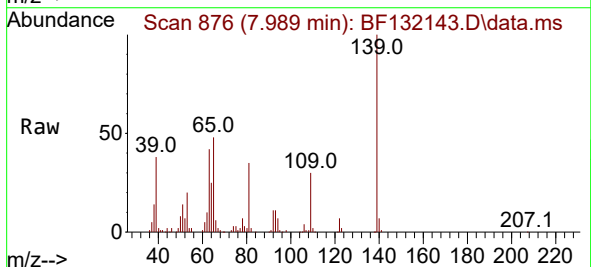
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

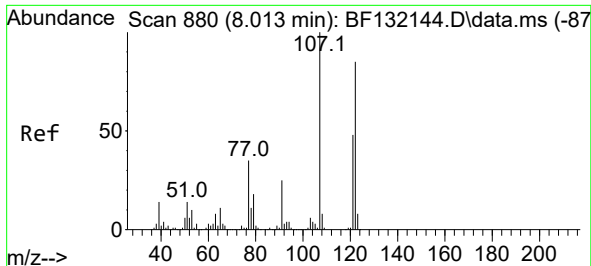
Tgt Ion: 82 Resp: 457753
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 17.9 12.9 19.3



#26
2-Nitrophenol
Concen: 18.478 ng
RT: 7.989 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:139 Resp: 79652
Ion Ratio Lower Upper
139 100
109 30.3 25.8 38.8
65 48.3 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 20.319 ng

RT: 8.007 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

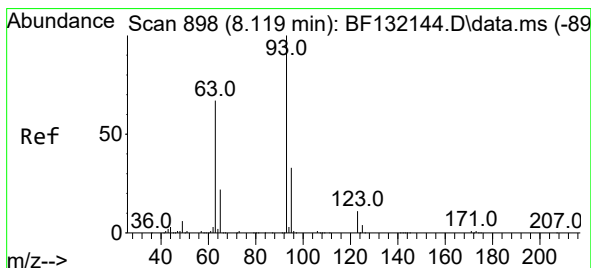
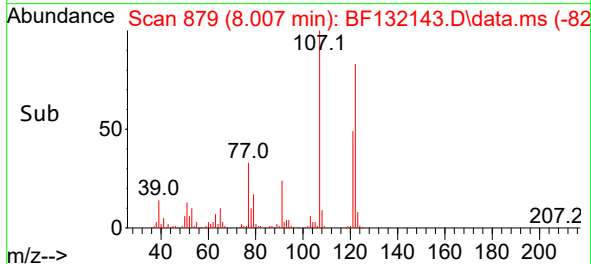
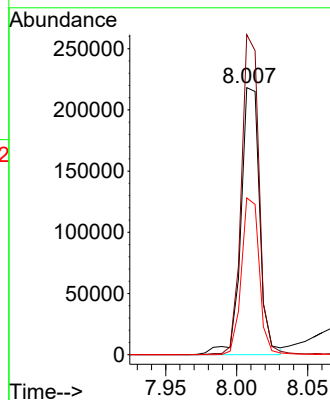
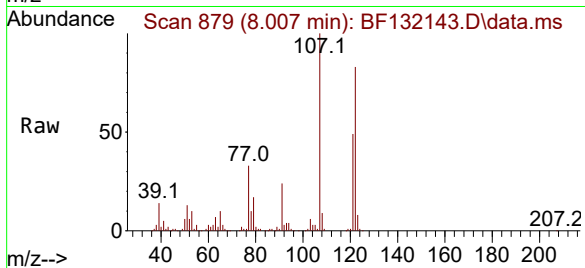
Tgt Ion:122 Resp: 200911

Ion Ratio Lower Upper

122 100

107 119.9 94.2 141.4

121 58.7 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.878 ng

RT: 8.113 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

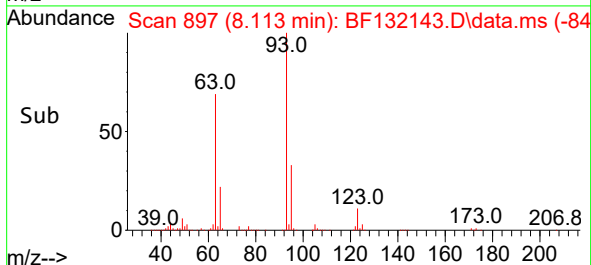
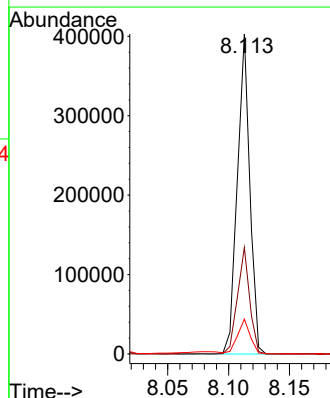
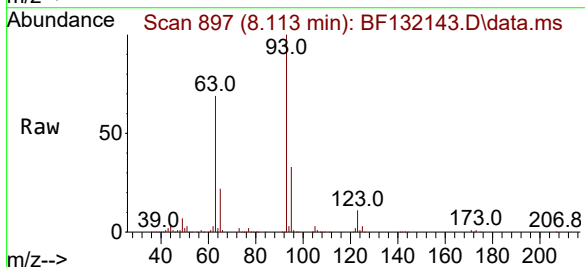
Tgt Ion: 93 Resp: 286250

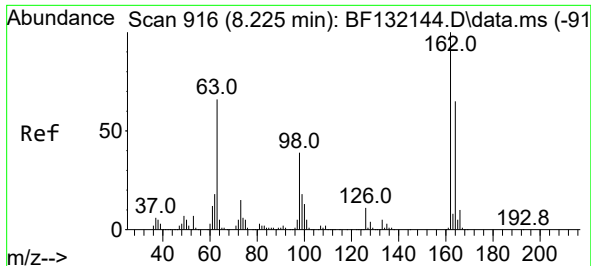
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 10.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 20.662 ng

RT: 8.225 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

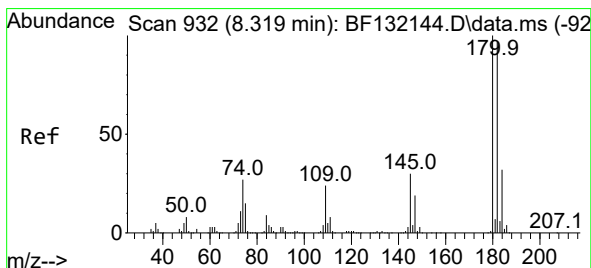
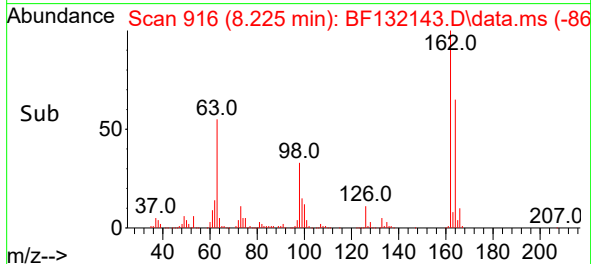
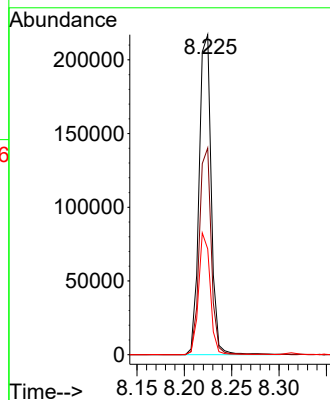
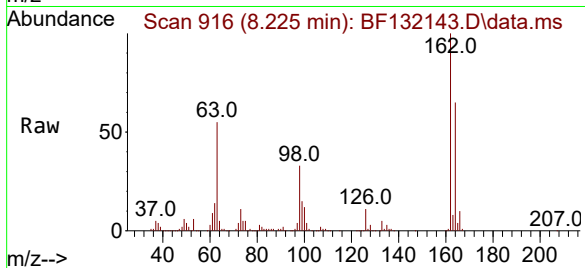
Tgt Ion:162 Resp: 193959

Ion Ratio Lower Upper

162 100

164 64.6 44.7 84.7

98 33.1 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 20.649 ng

RT: 8.313 min Scan# 931

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

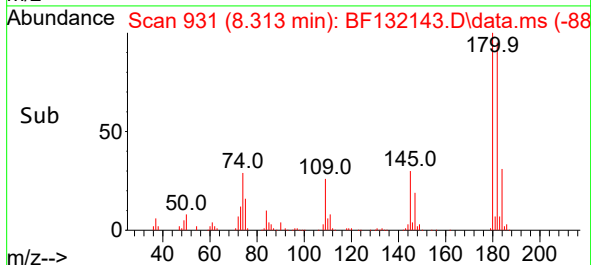
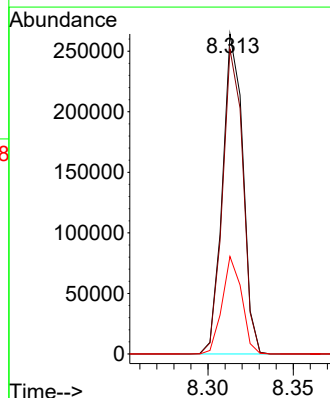
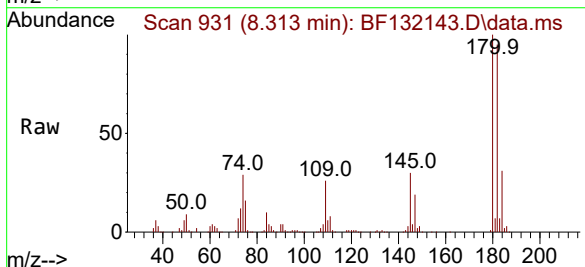
Tgt Ion:180 Resp: 220172

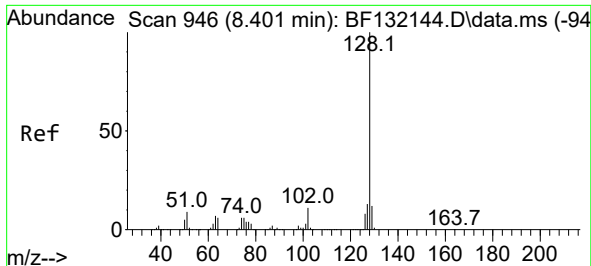
Ion Ratio Lower Upper

180 100

182 95.2 77.4 116.0

145 30.4 23.8 35.6

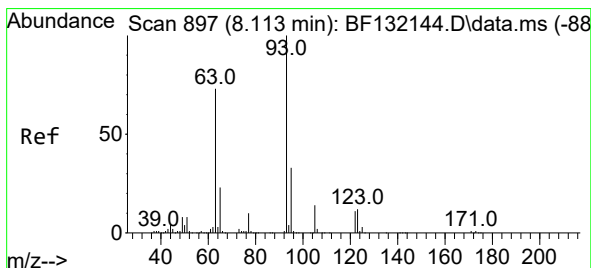
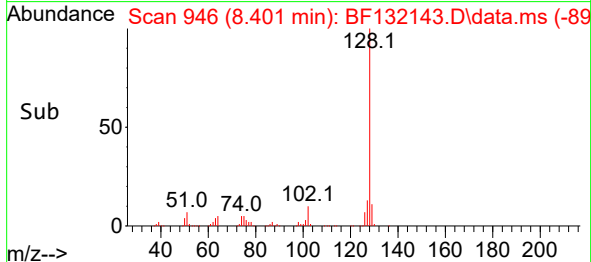
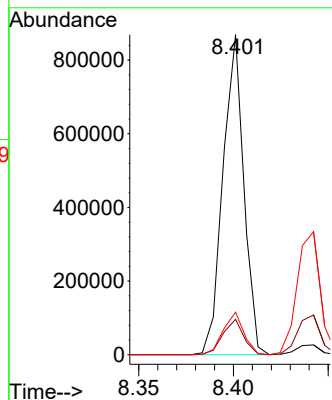
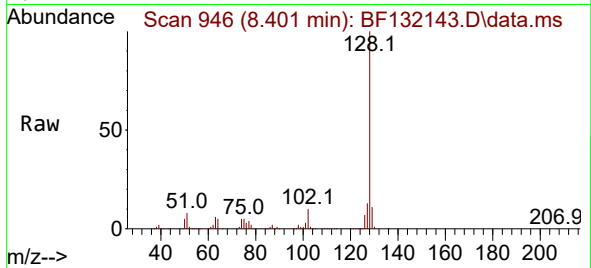




#31
Naphthalene
Concen: 20.926 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

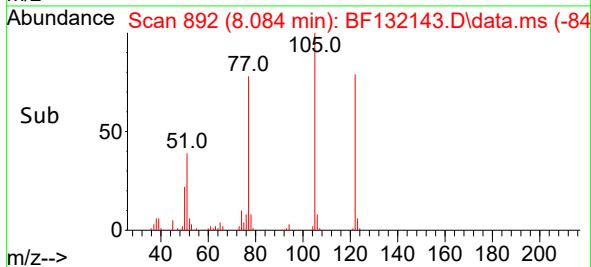
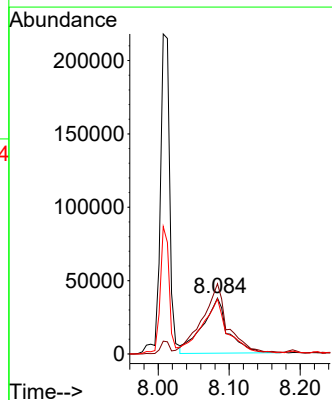
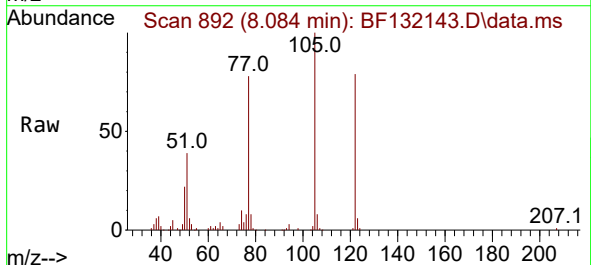
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

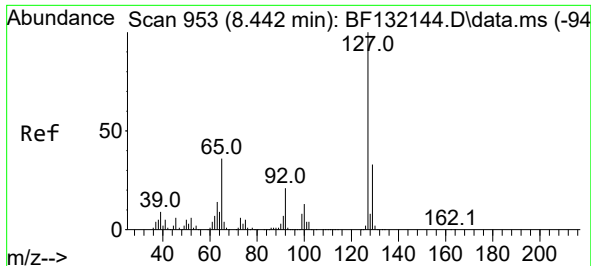
Tgt Ion:128 Resp: 666768
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 16.170 ng
RT: 8.084 min Scan# 892
Delta R.T. -0.029 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:122 Resp: 93861
Ion Ratio Lower Upper
122 100
105 125.8 96.8 136.8
77 98.5 72.5 112.5

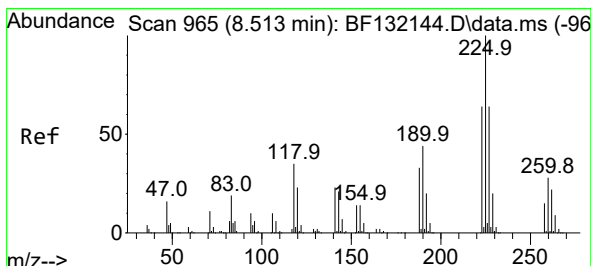
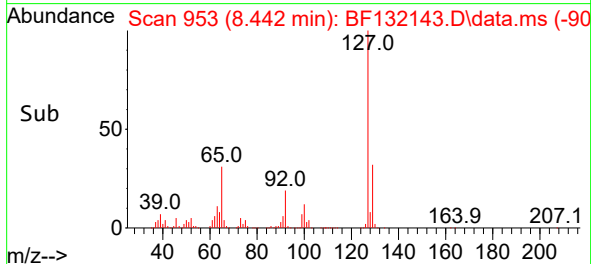
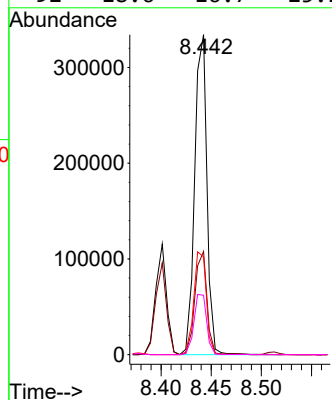
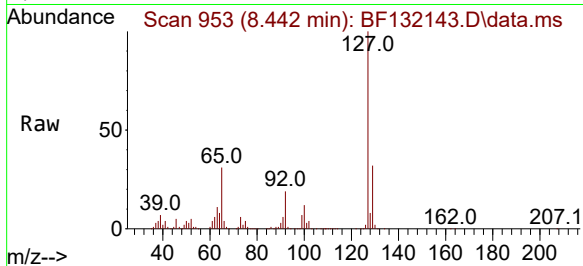




#33
4-Chloroaniline
Concen: 20.856 ng
RT: 8.442 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

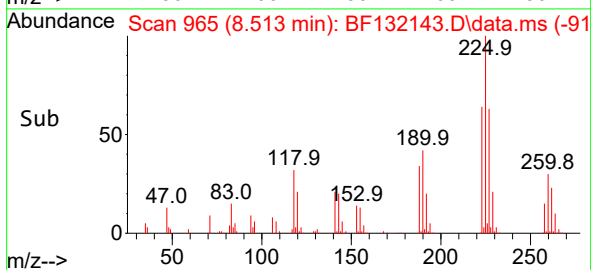
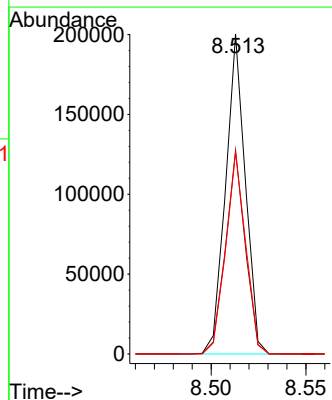
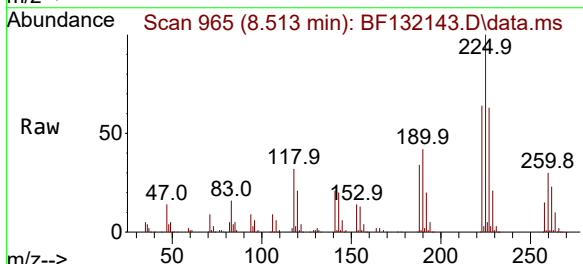
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

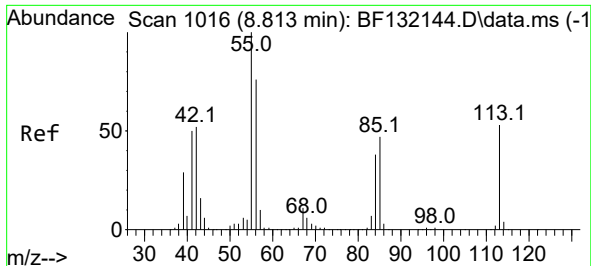
Tgt Ion:	127	Resp:	284387
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	30.5	28.4	42.6
92	18.6	16.7	25.1



#34
Hexachlorobutadiene
Concen: 20.254 ng
RT: 8.513 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:	225	Resp:	145075
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.9	76.3
227	63.0	50.8	76.2

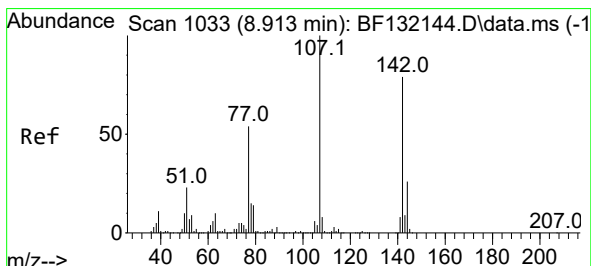
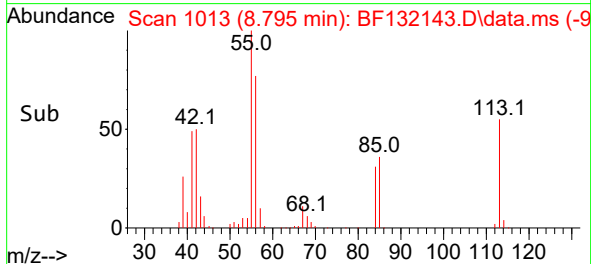
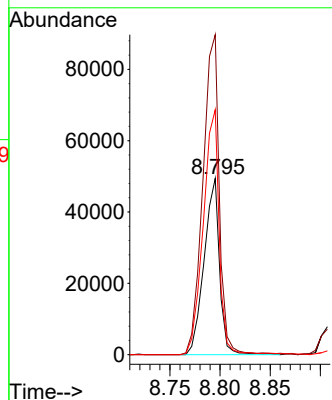
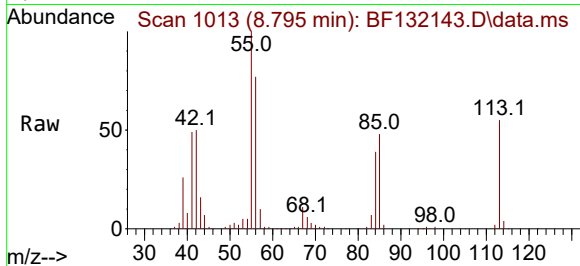




#35
 Caprolactam
 Concen: 20.000 ng
 RT: 8.795 min Scan# 1013
 Delta R.T. -0.018 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

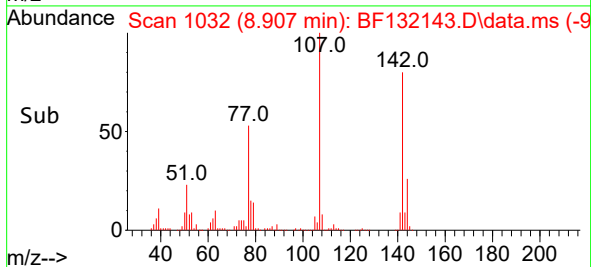
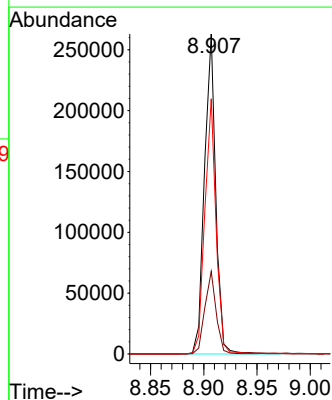
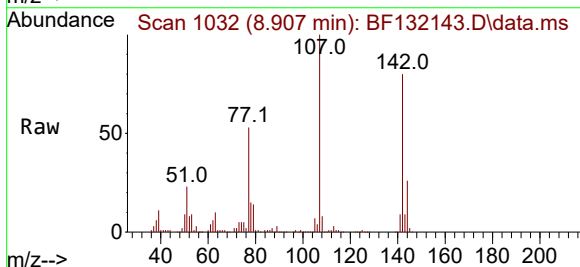
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

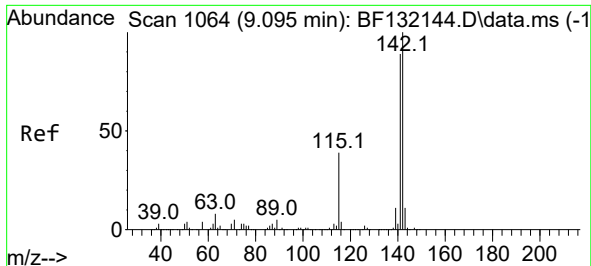
Tgt Ion:113 Resp: 53142
 Ion Ratio Lower Upper
 113 100
 55 181.5 167.5 207.5
 56 139.0 122.0 162.0



#36
 4-Chloro-3-methylphenol
 Concen: 20.605 ng
 RT: 8.907 min Scan# 1032
 Delta R.T. -0.006 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

Tgt Ion:107 Resp: 194651
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.0 31.4
 142 79.7 63.6 95.4

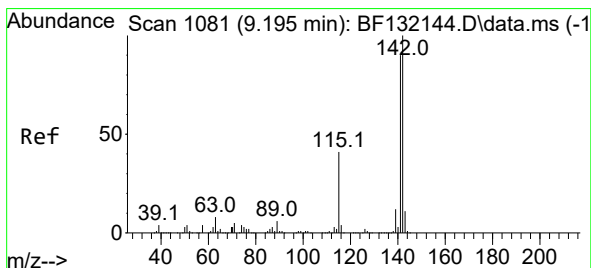
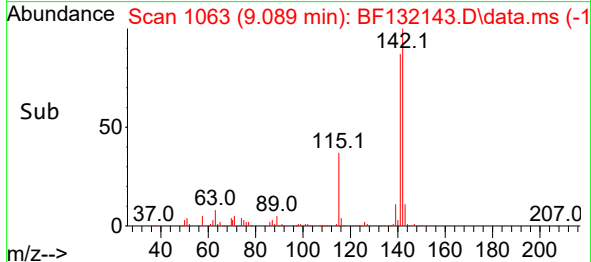
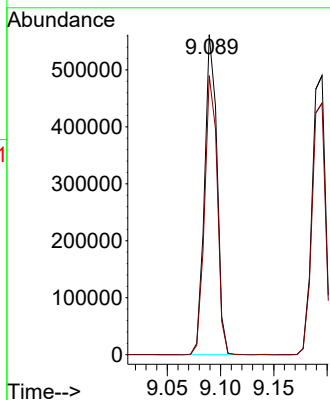
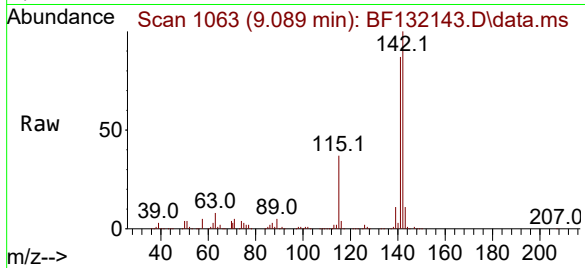




#37
2-Methylnaphthalene
Concen: 20.912 ng
RT: 9.089 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

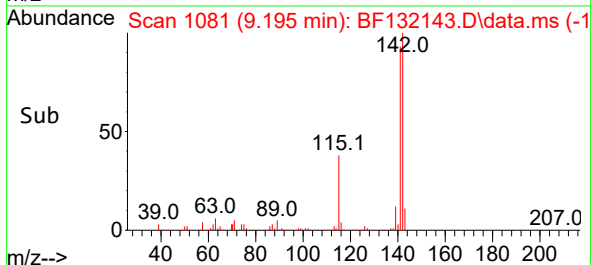
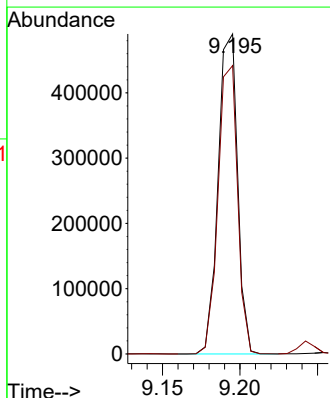
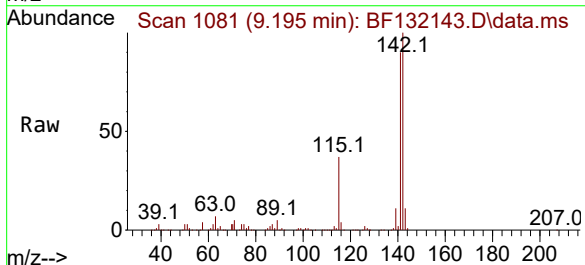
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

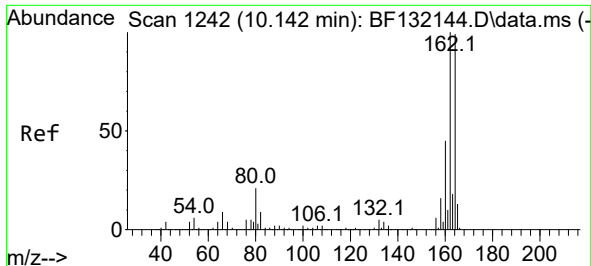
Tgt Ion:142 Resp: 458759
Ion Ratio Lower Upper
142 100
141 87.2 71.1 106.7



#38
1-Methylnaphthalene
Concen: 20.980 ng
RT: 9.195 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:142 Resp: 428243
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1

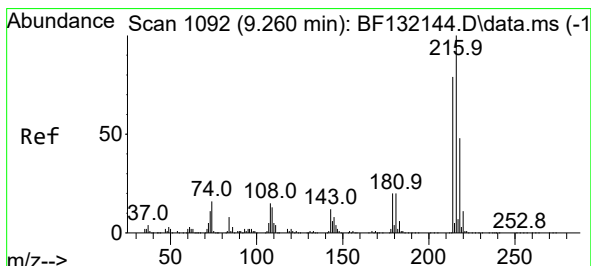
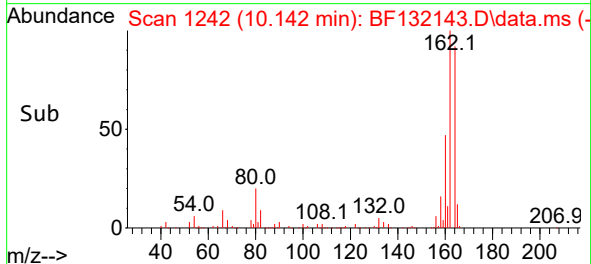
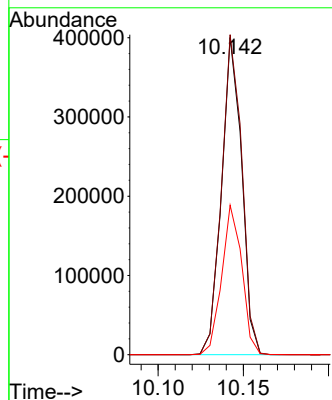
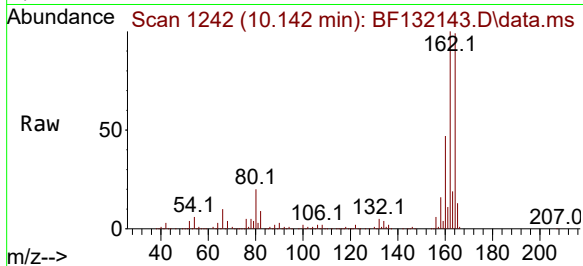




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

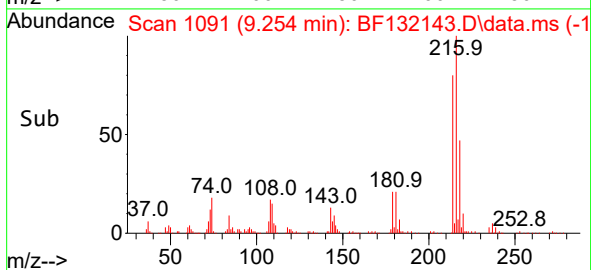
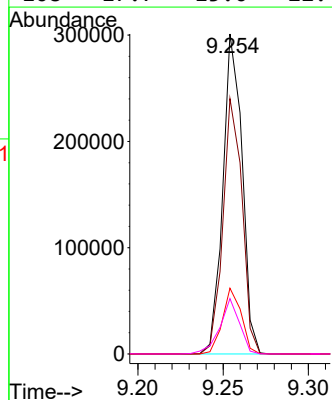
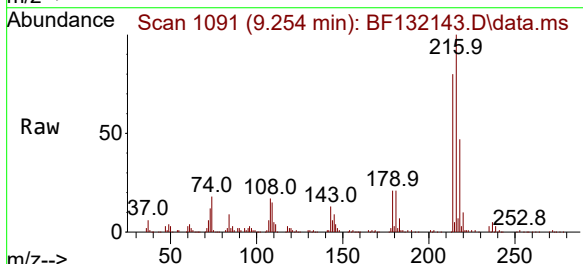
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

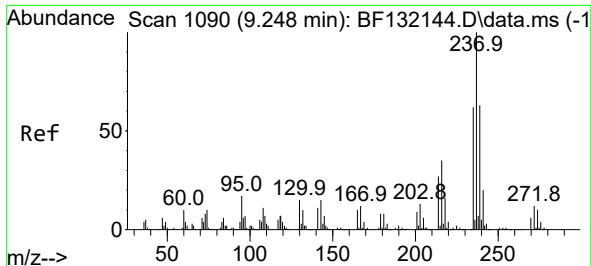
Tgt Ion:164 Resp: 328550
Ion Ratio Lower Upper
164 100
162 100.8 81.2 121.8
160 47.1 36.9 55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.670 ng
RT: 9.254 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:216 Resp: 236280
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 20.1 16.6 24.8
108 17.7 15.0 22.4

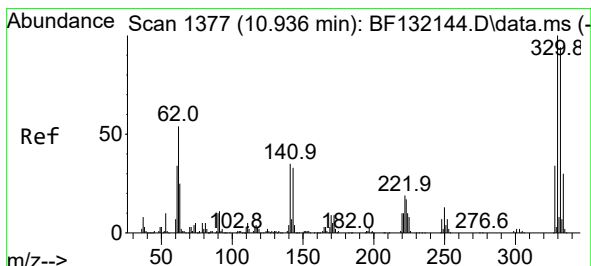
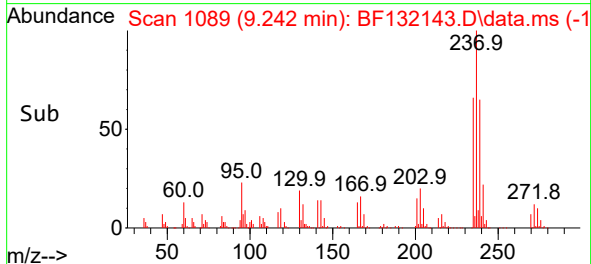
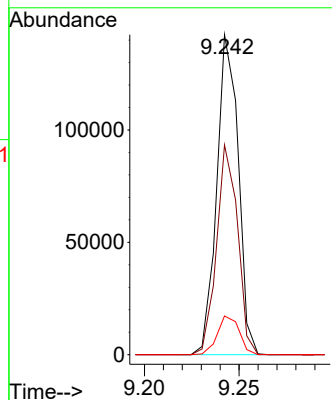
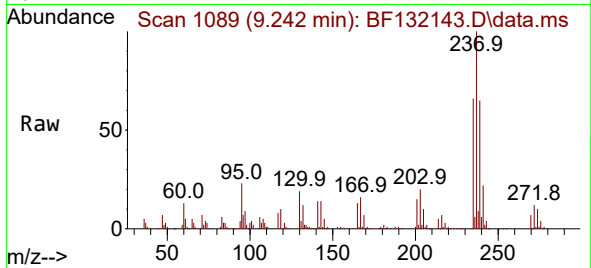




#41
Hexachlorocyclopentadiene
Concen: 18.024 ng
RT: 9.242 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

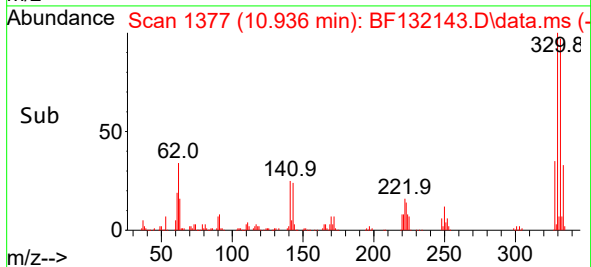
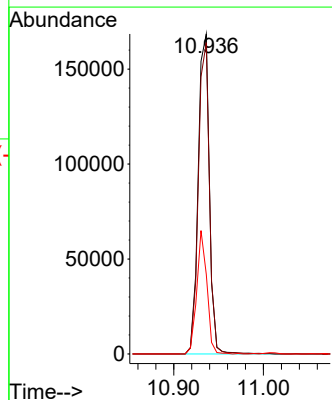
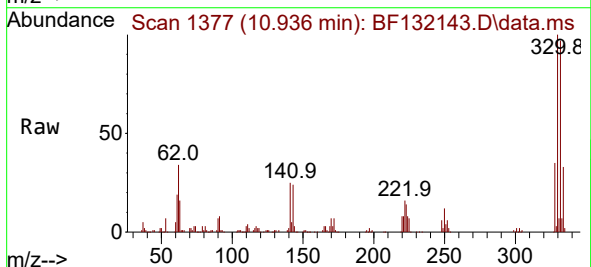
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

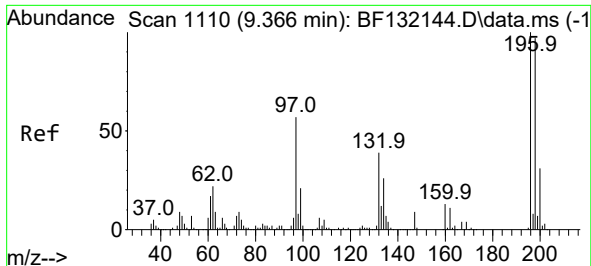
Tgt Ion:237 Resp: 112433
Ion Ratio Lower Upper
237 100
235 65.6 41.7 81.7
272 12.1 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 41.637 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:330 Resp: 146122
Ion Ratio Lower Upper
330 100
332 96.1 75.6 113.4
141 34.7 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 20.616 ng

RT: 9.360 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

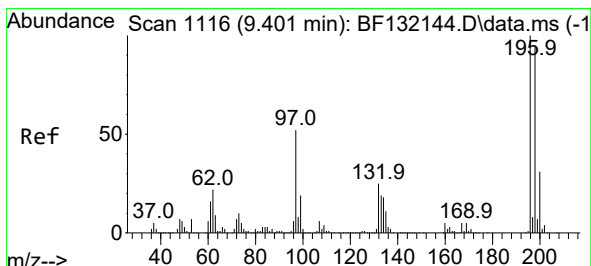
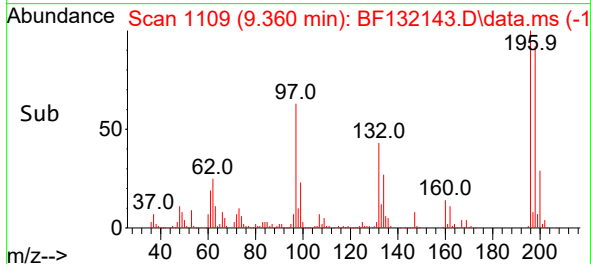
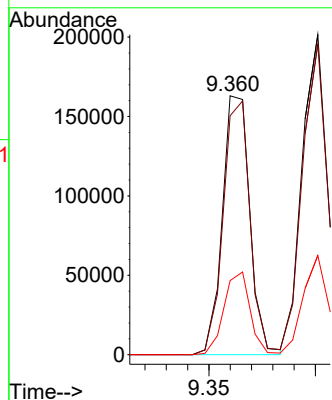
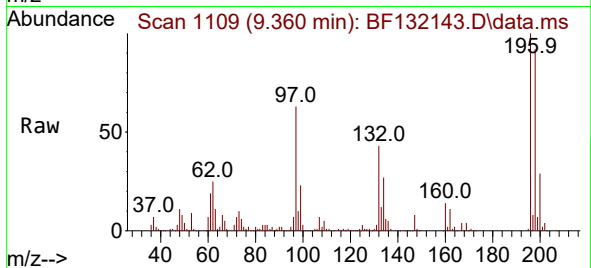
Tgt Ion:196 Resp: 146261

Ion Ratio Lower Upper

196 100

198 92.3 77.4 116.2

200 28.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 20.541 ng

RT: 9.401 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Tgt Ion:196 Resp: 170434

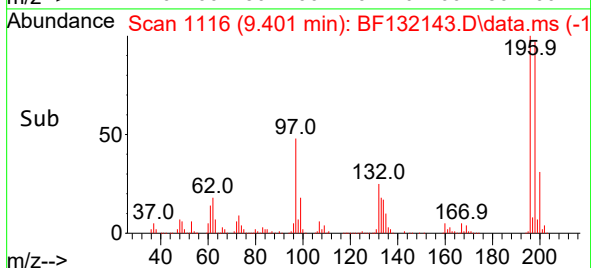
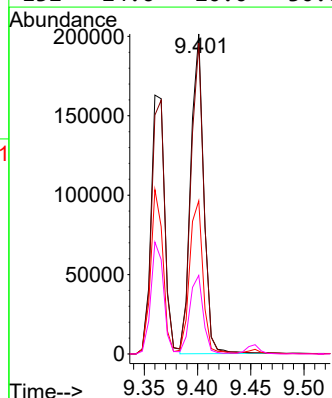
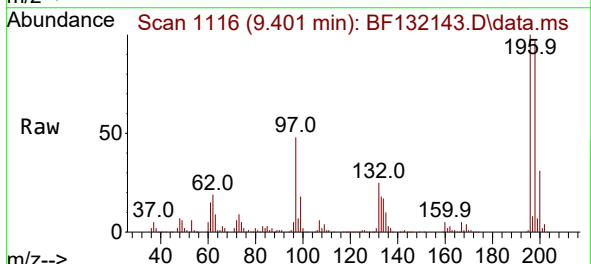
Ion Ratio Lower Upper

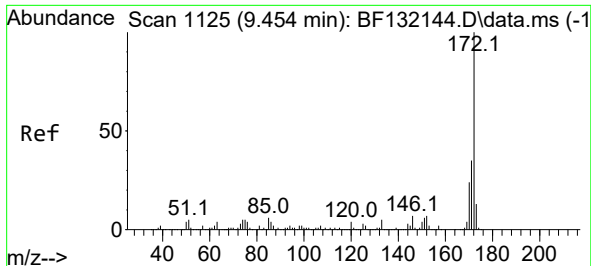
196 100

198 97.1 75.3 112.9

97 47.9 41.3 61.9

132 24.6 20.0 30.0

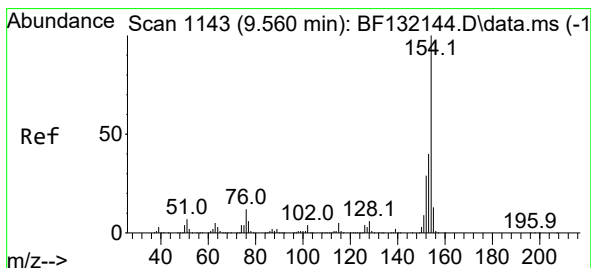
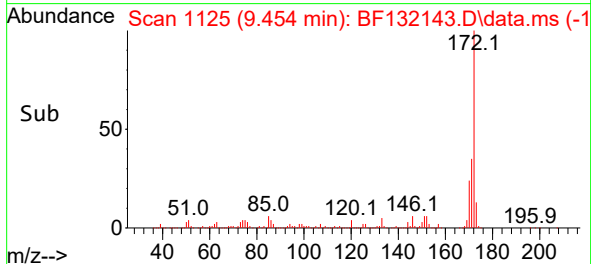
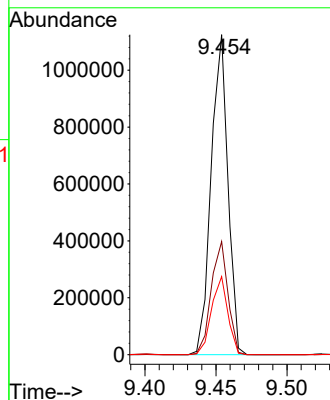
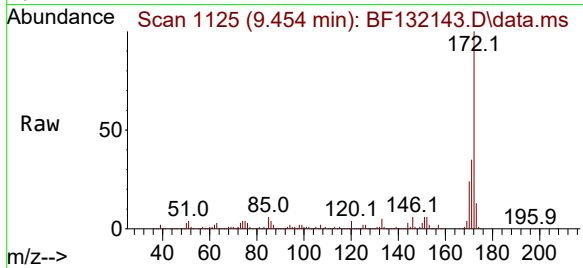




#45
2-Fluorobiphenyl
Concen: 44.024 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

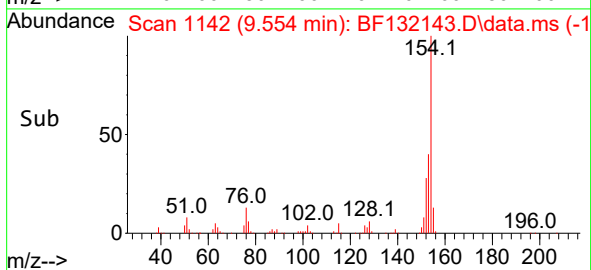
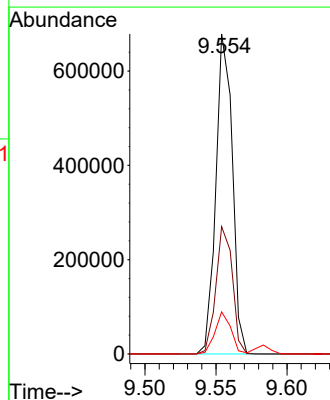
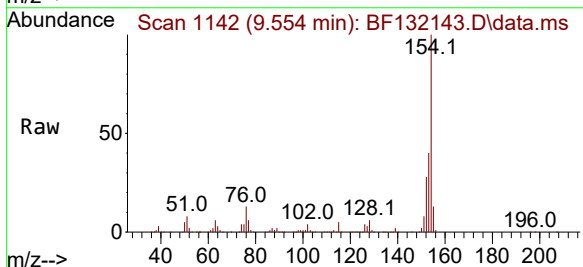
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

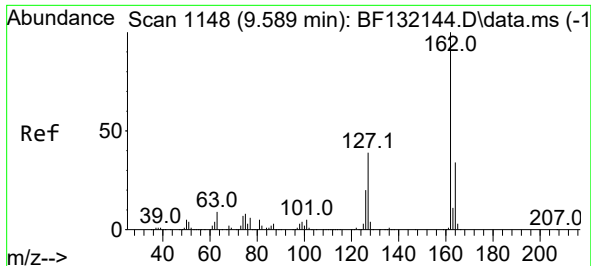
Tgt Ion:172 Resp: 924221
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 21.003 ng
RT: 9.554 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:154 Resp: 544416
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 13.1 0.0 32.2

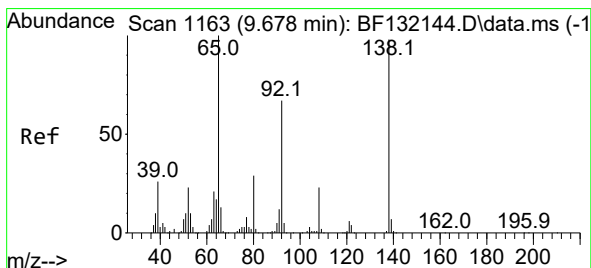
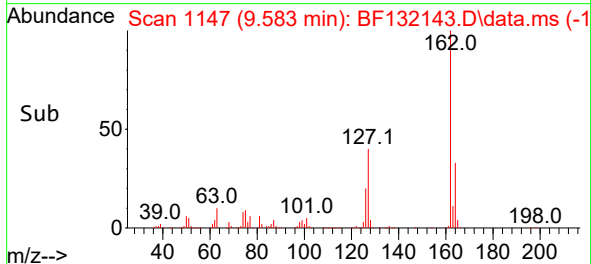
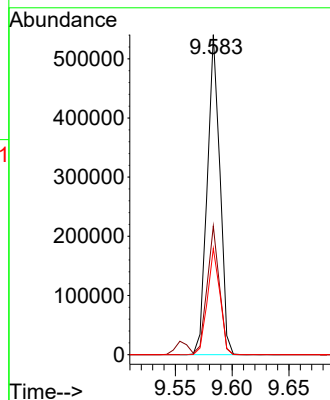
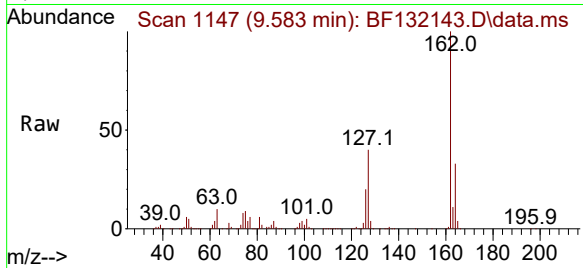




#47
2-Chloronaphthalene
Concen: 20.821 ng
RT: 9.583 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

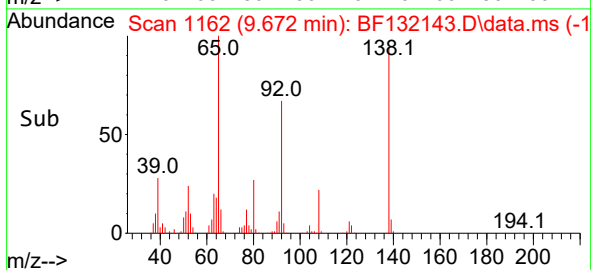
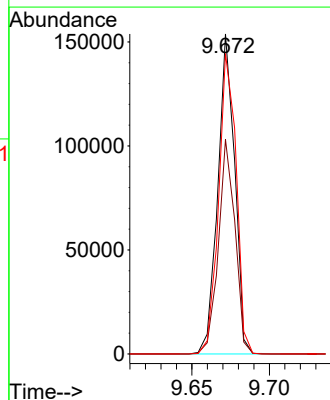
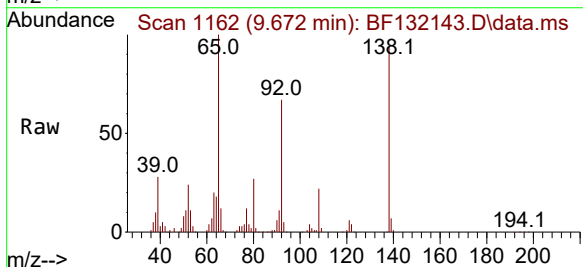
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

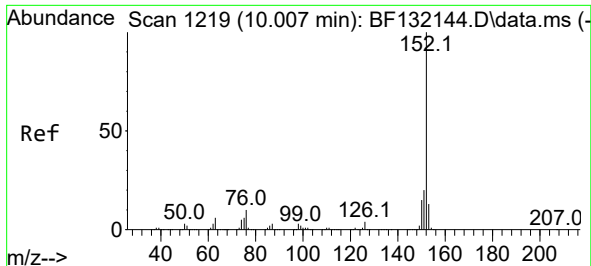
Tgt Ion:162 Resp: 417187
Ion Ratio Lower Upper
162 100
127 40.2 31.1 46.7
164 33.2 26.9 40.3



#48
2-Nitroaniline
Concen: 20.161 ng
RT: 9.672 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion: 65 Resp: 116311
Ion Ratio Lower Upper
65 100
92 67.0 53.8 80.6
138 93.8 78.7 118.1





#49

Acenaphthylene

Concen: 20.838 ng

RT: 10.001 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

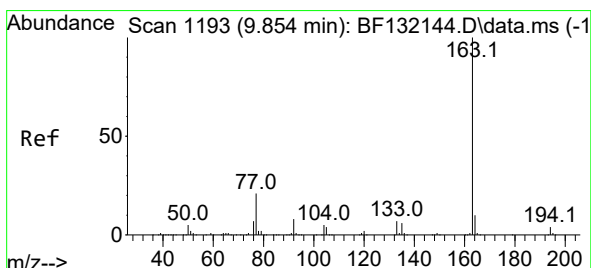
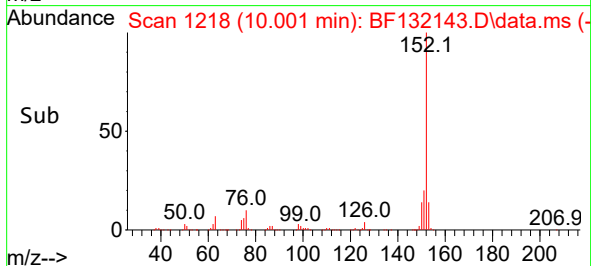
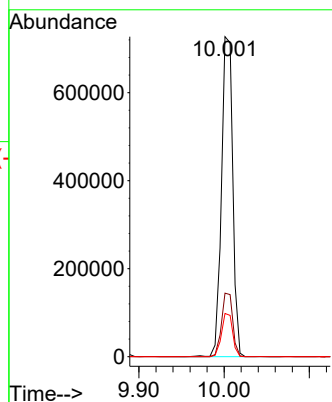
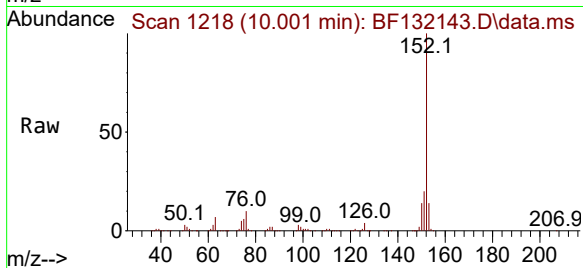
Tgt Ion:152 Resp: 667961

Ion Ratio Lower Upper

152 100

151 19.8 16.4 24.6

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 20.979 ng

RT: 9.848 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

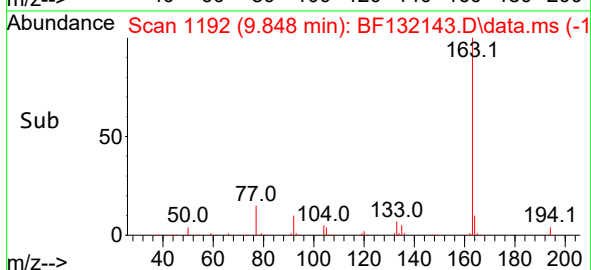
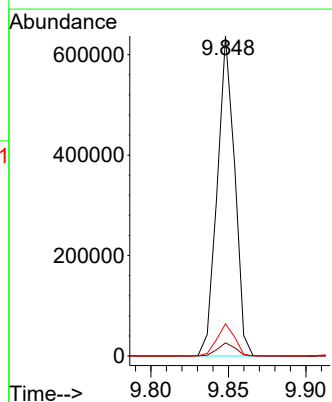
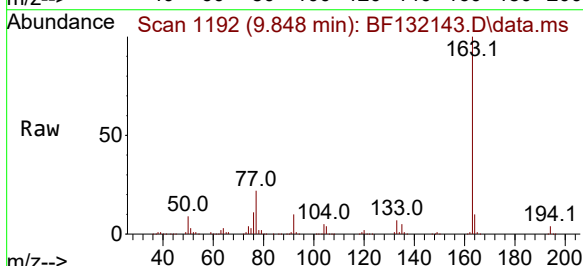
Tgt Ion:163 Resp: 499198

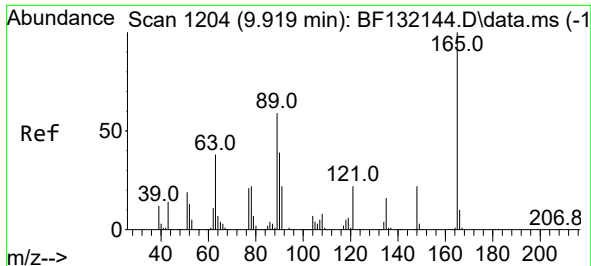
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.2 12.2

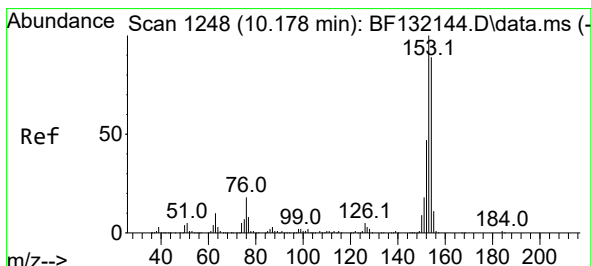
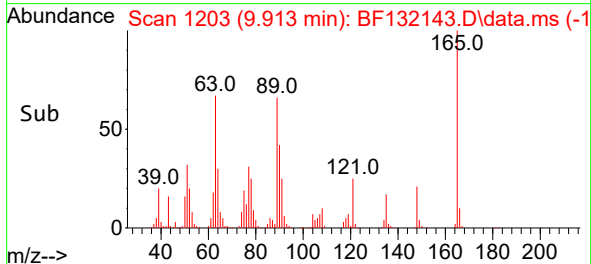
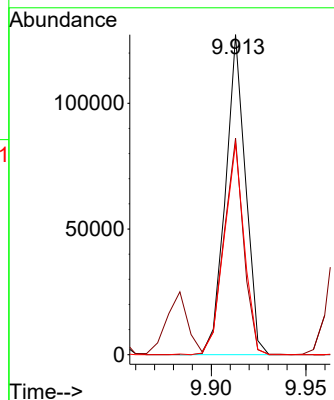
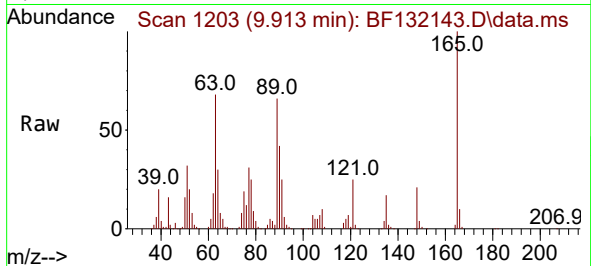




#51
2,6-Dinitrotoluene
Concen: 20.342 ng
RT: 9.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

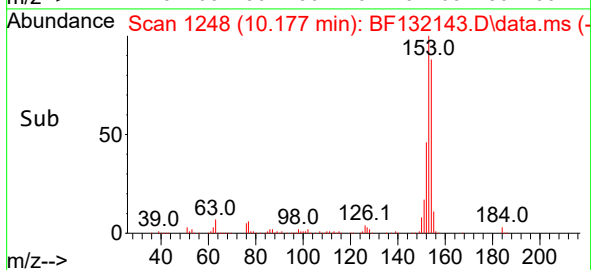
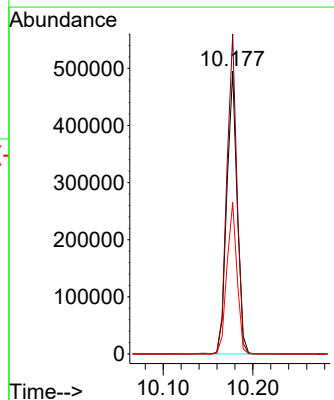
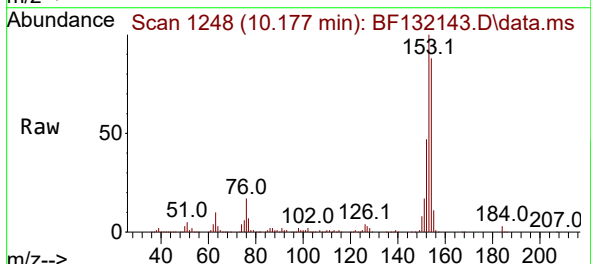
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

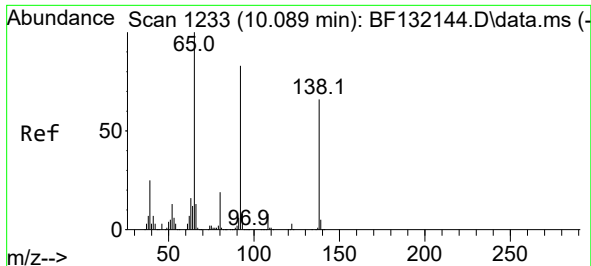
Tgt Ion:165 Resp: 93819
Ion Ratio Lower Upper
165 100
63 67.6 46.6 70.0
89 66.1 47.4 71.2



#52
Acenaphthene
Concen: 20.679 ng
RT: 10.177 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:154 Resp: 398701
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.8
152 53.6 42.3 63.5

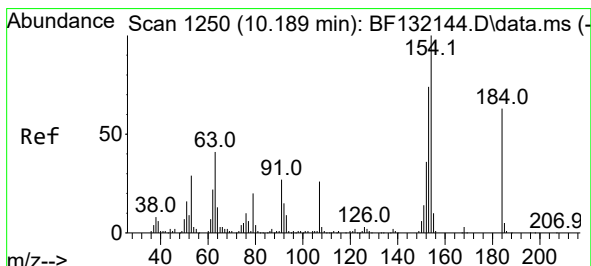
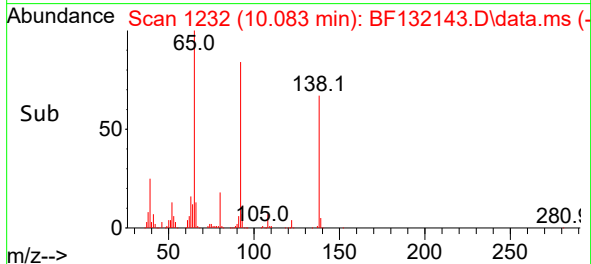
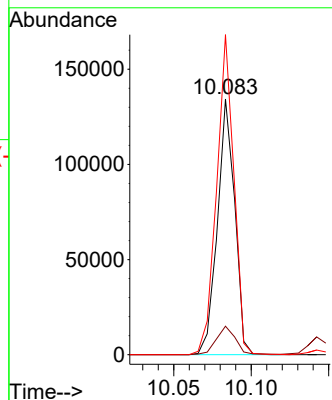
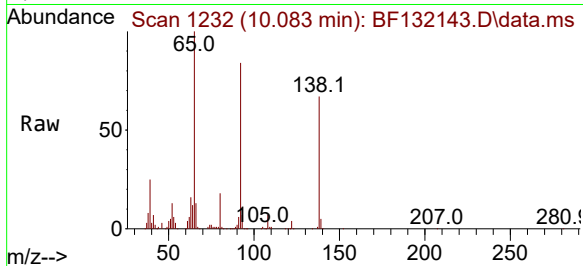




#53
3-Nitroaniline
Concen: 21.160 ng
RT: 10.083 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

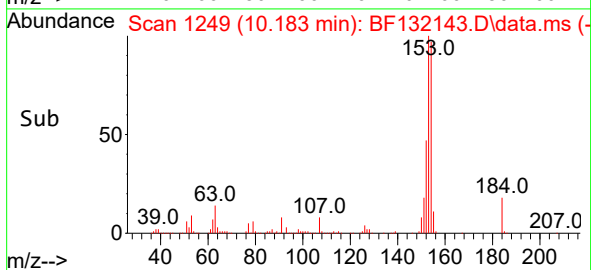
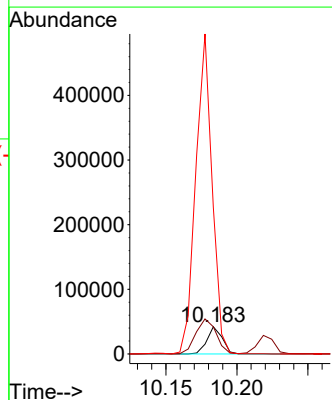
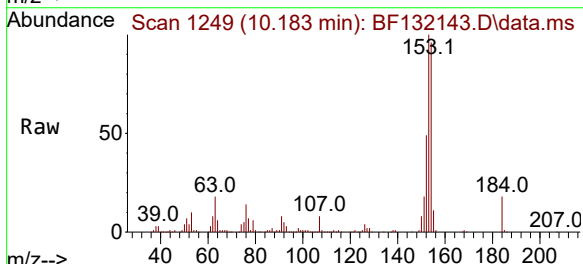
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

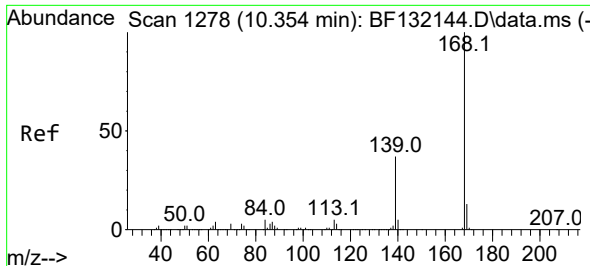
Tgt Ion:138 Resp: 104344
Ion Ratio Lower Upper
138 100
108 11.2 9.1 13.7
92 125.1 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 17.046 ng
RT: 10.183 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:184 Resp: 31754
Ion Ratio Lower Upper
184 100
63 99.9 53.2 79.8#
154 539.6 129.4 194.0#

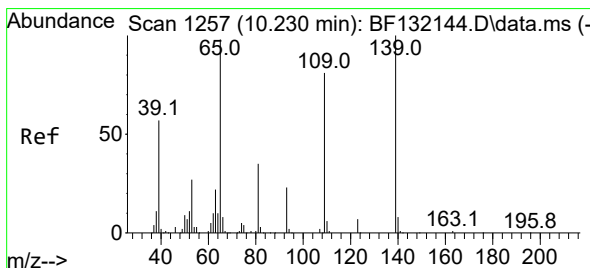
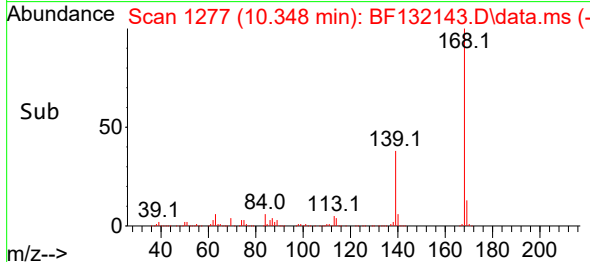
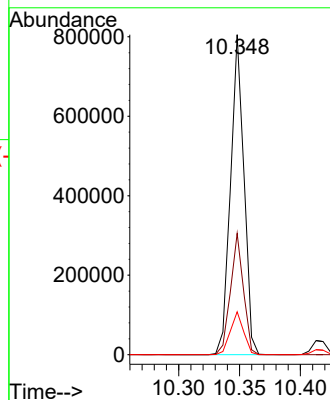
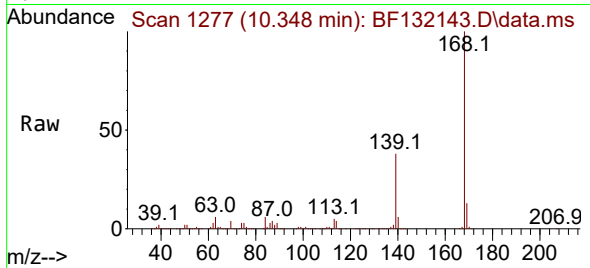




#55
Dibenzenofuran
Concen: 20.766 ng
RT: 10.348 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

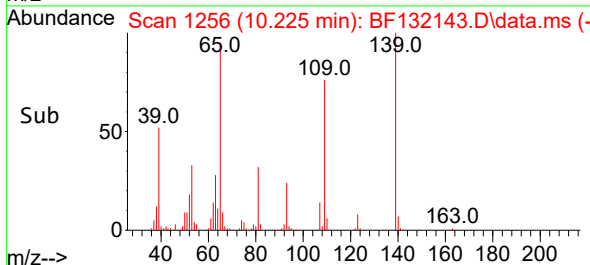
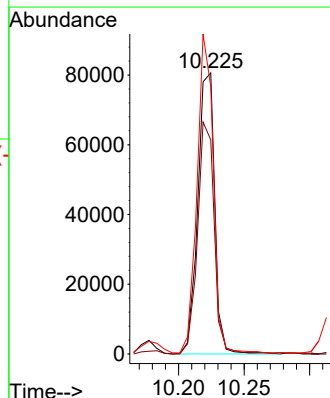
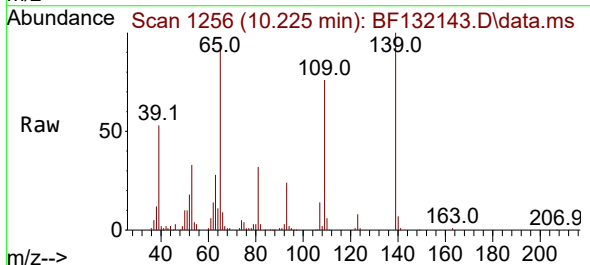
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

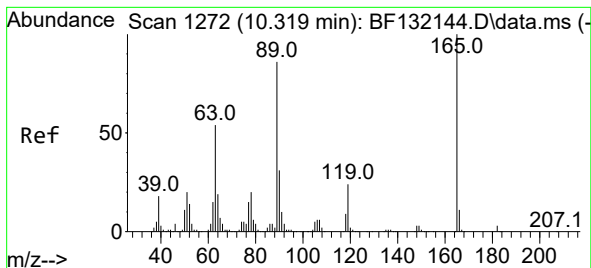
Tgt Ion:168 Resp: 618748
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.8
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 20.202 ng
RT: 10.225 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:139 Resp: 72500
Ion Ratio Lower Upper
139 100
109 76.2 61.0 101.0
65 95.0 79.3 119.3

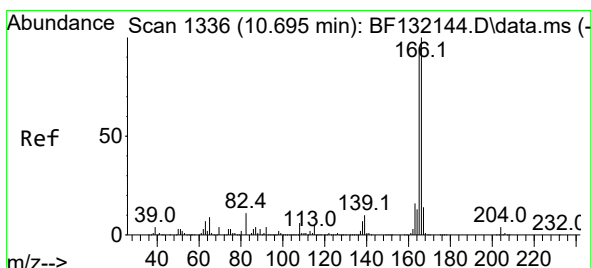
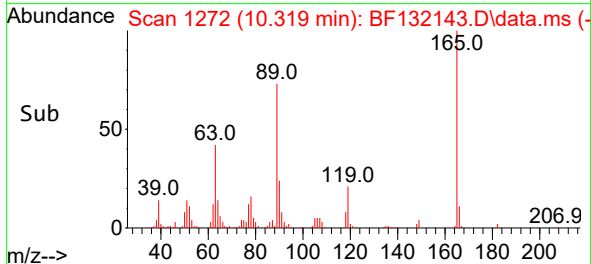
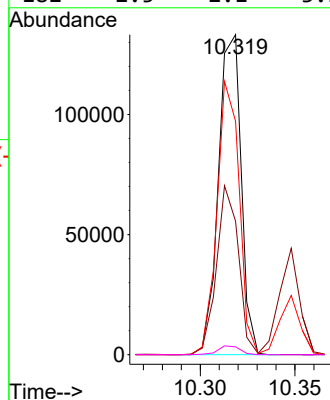
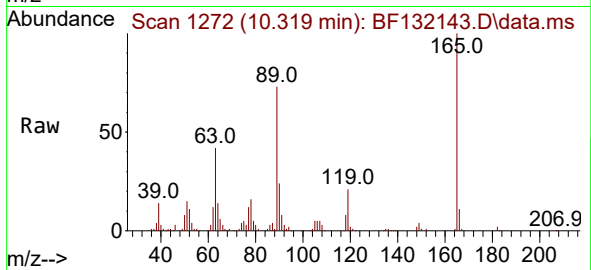




#57
2,4-Dinitrotoluene
Concen: 20.154 ng
RT: 10.319 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

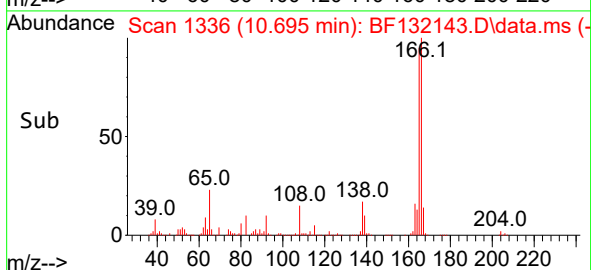
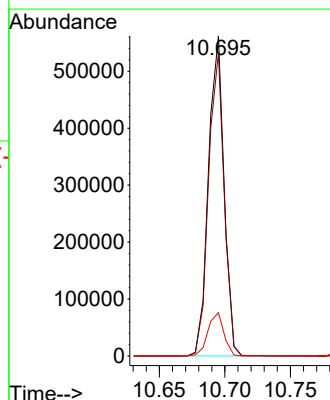
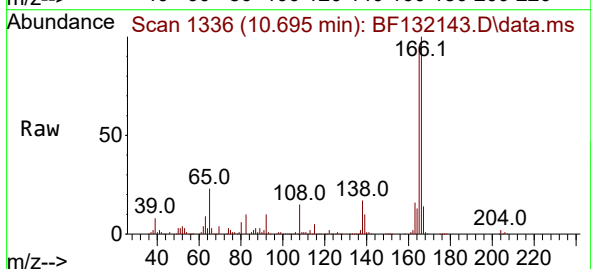
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

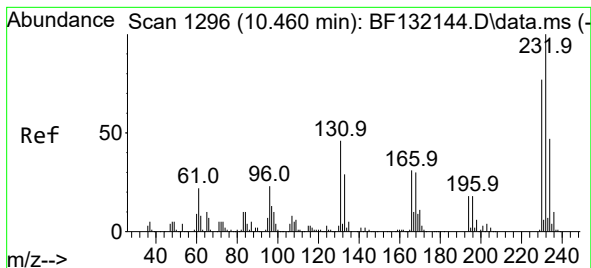
Tgt Ion:165 Resp: 111577
Ion Ratio Lower Upper
165 100
63 41.7 43.5 65.3#
89 72.9 69.0 103.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 21.073 ng
RT: 10.695 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:166 Resp: 465243
Ion Ratio Lower Upper
166 100
165 94.7 76.4 114.6
167 13.5 11.0 16.4

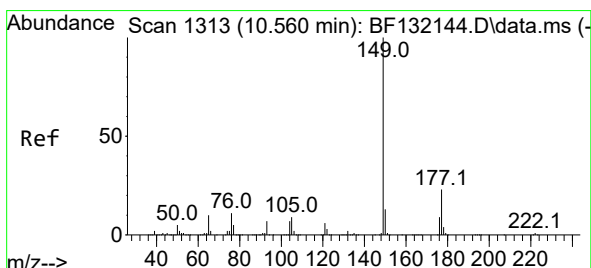
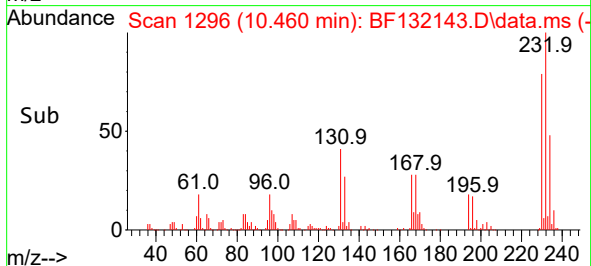
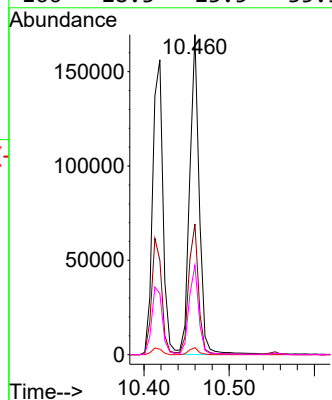
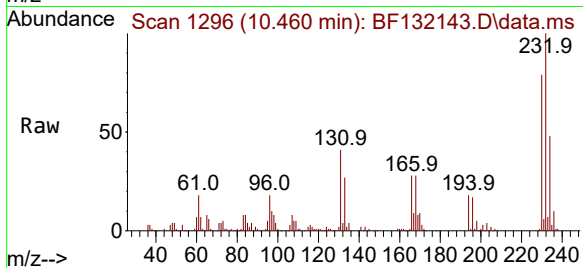




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.811 ng
RT: 10.460 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

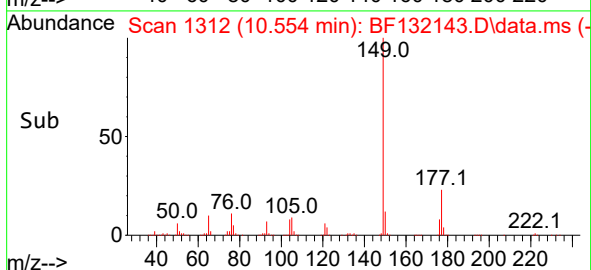
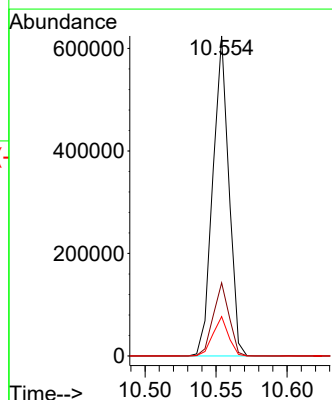
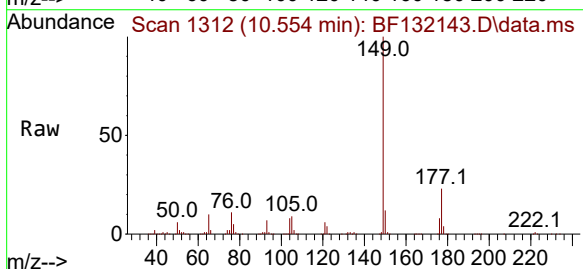
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

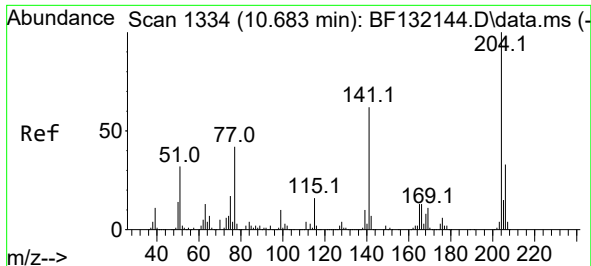
Tgt Ion:232 Resp: 131354
Ion Ratio Lower Upper
232 100
131 42.1 33.8 50.6
130 2.2 1.9 2.9
166 28.3 23.5 35.3



#60
Diethylphthalate
Concen: 20.905 ng
RT: 10.554 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:149 Resp: 487809
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 12.3 10.1 15.1

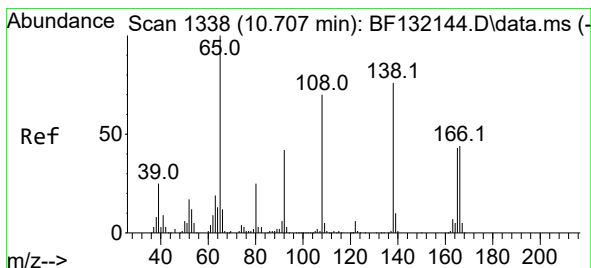
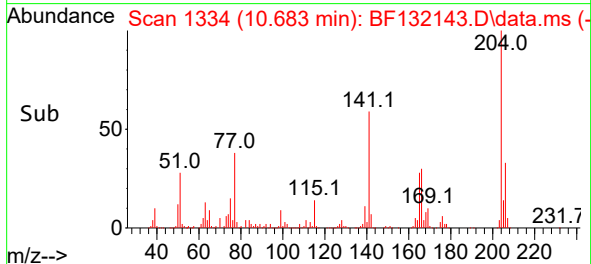
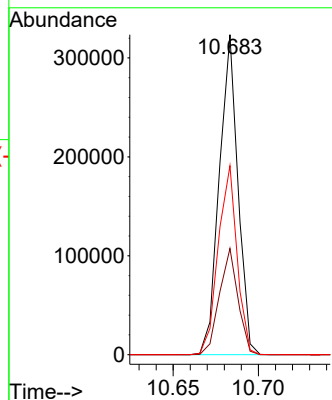
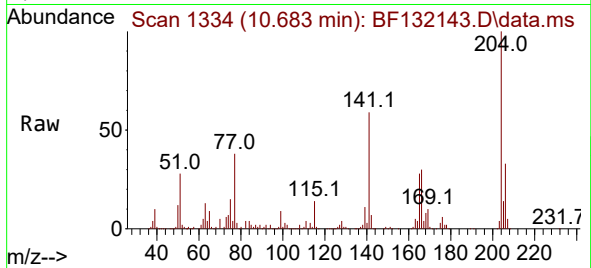




#61
4-Chlorophenyl-phenylether
Concen: 20.845 ng
RT: 10.683 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

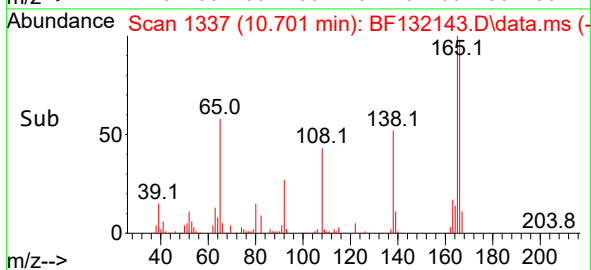
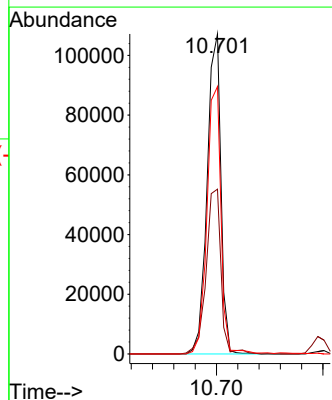
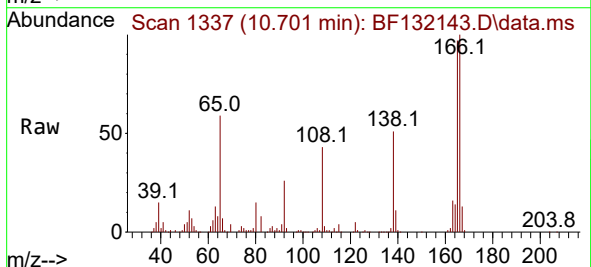
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

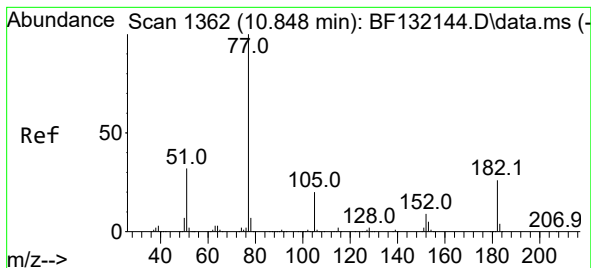
Tgt Ion:204 Resp: 246432
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 59.1 49.2 73.8



#62
4-Nitroaniline
Concen: 20.957 ng
RT: 10.701 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:138 Resp: 96209
Ion Ratio Lower Upper
138 100
92 51.5 35.9 75.9
108 83.6 72.0 112.0





#63

Azobenzene

Concen: 21.019 ng

RT: 10.842 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 492240

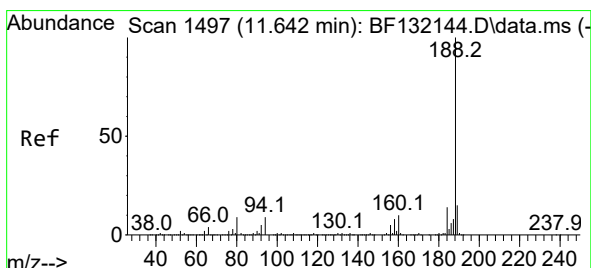
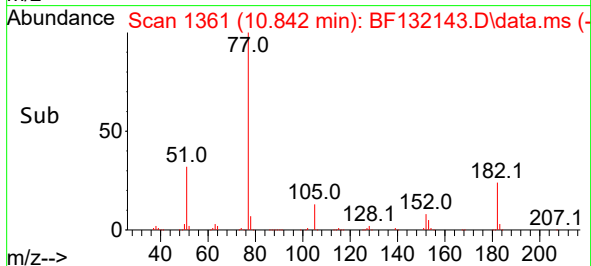
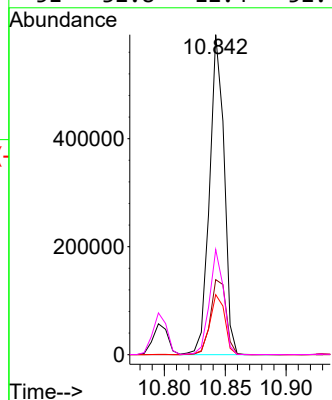
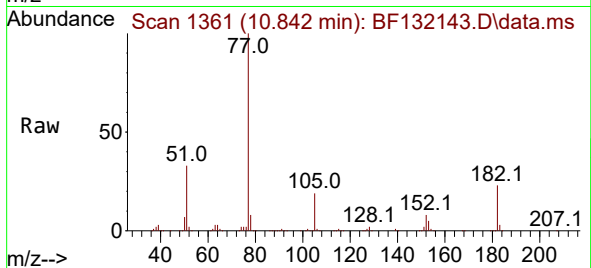
Ion Ratio Lower Upper

77 100

182 23.5 6.4 46.4

105 18.8 0.0 39.8

51 32.8 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: BF132143.D

Acq: 19 Jan 2023 12:59

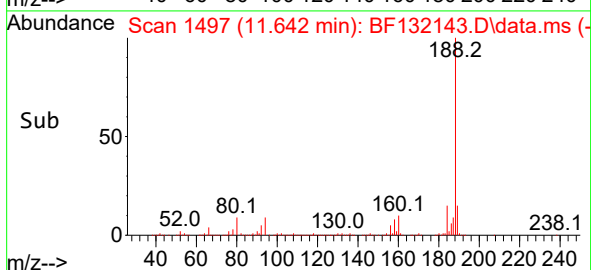
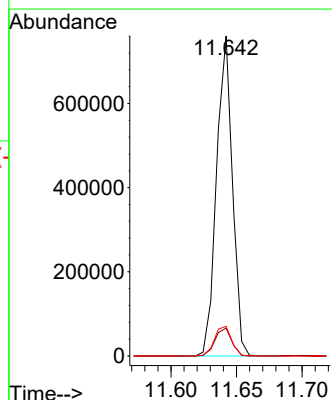
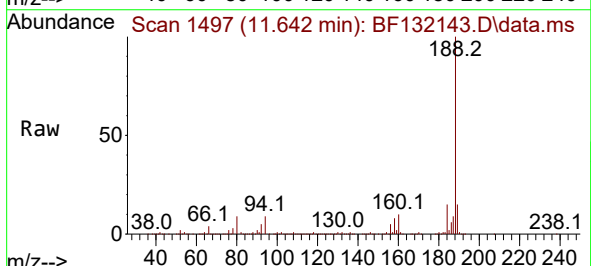
Tgt Ion:188 Resp: 639965

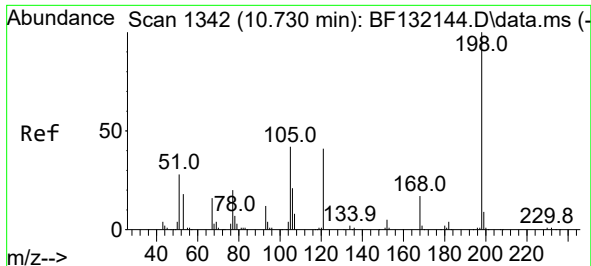
Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

80 9.3 7.5 11.3

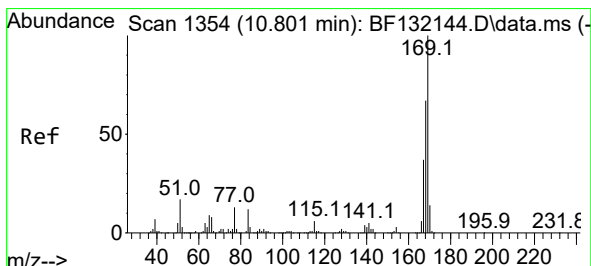
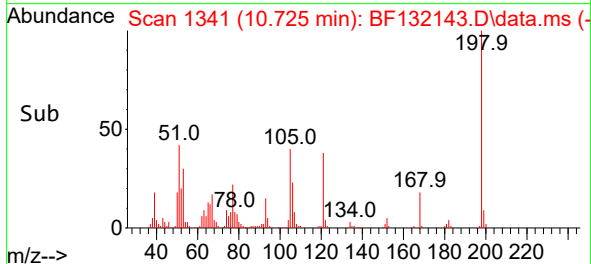
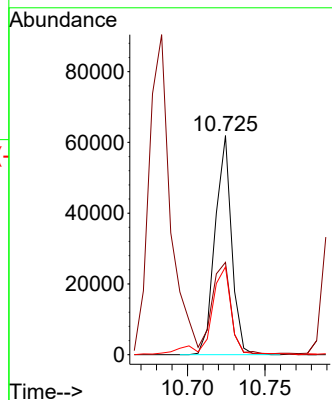
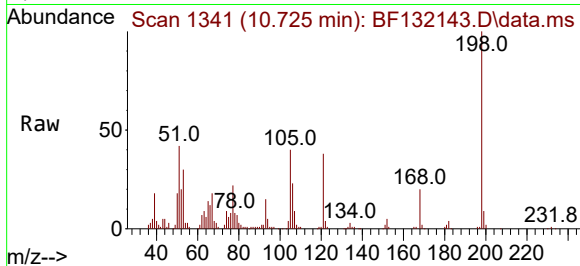




#65
4,6-Dinitro-2-methylphenol
Concen: 16.514 ng
RT: 10.725 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

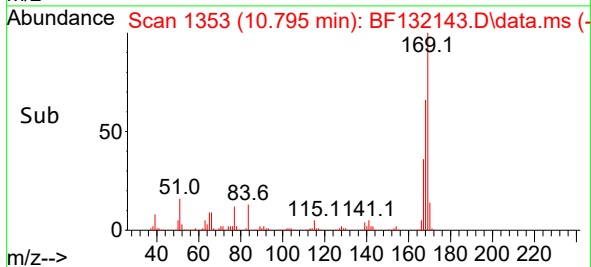
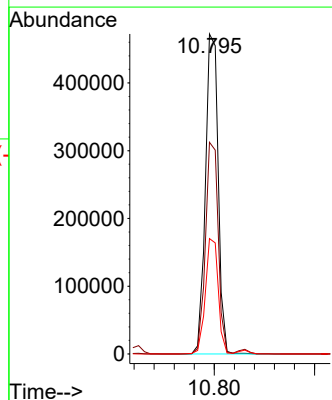
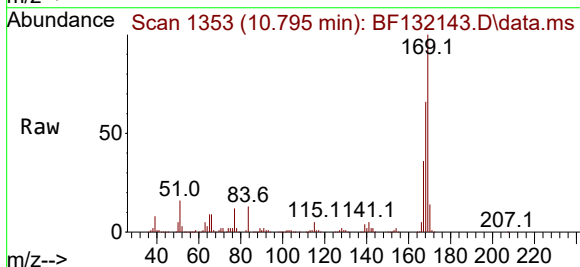
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

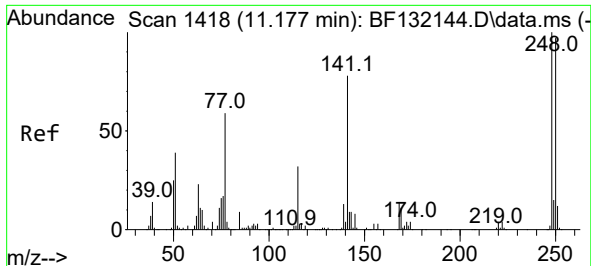
Tgt Ion:198 Resp: 45820
Ion Ratio Lower Upper
198 100
51 42.1 24.3 64.3
105 40.1 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 20.458 ng
RT: 10.795 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:169 Resp: 419303
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.1 29.7 44.5

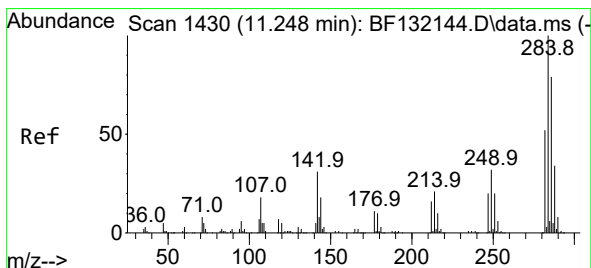
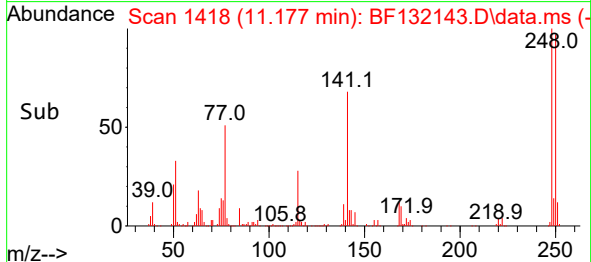
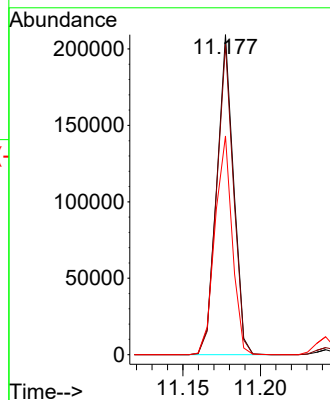
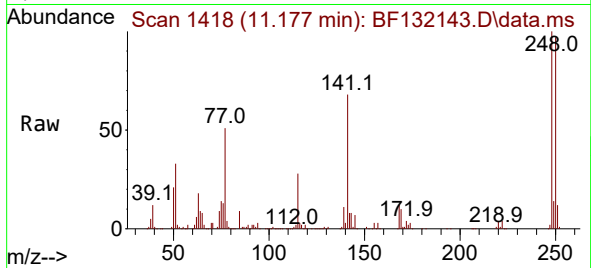




#67
4-Bromophenyl-phenylether
Concen: 20.266 ng
RT: 11.177 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

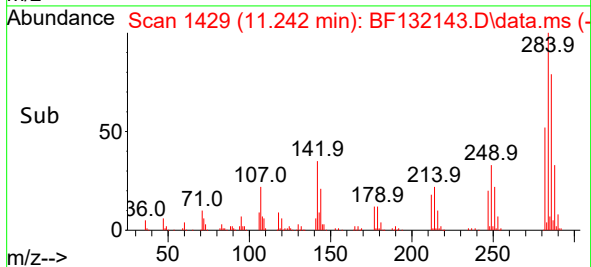
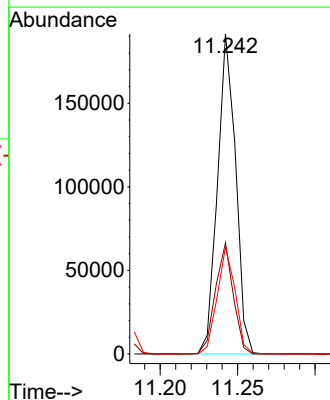
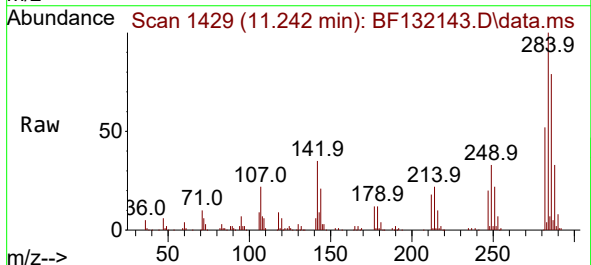
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

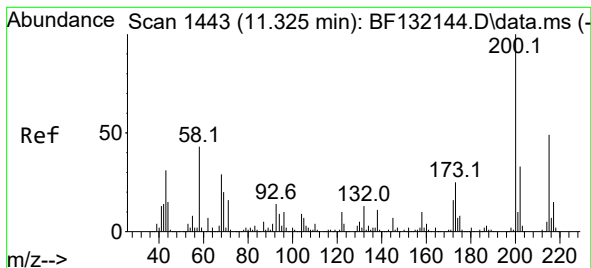
Tgt Ion:248 Resp: 158088
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.0
141 68.4 62.2 93.2



#68
Hexachlorobenzene
Concen: 20.084 ng
RT: 11.242 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:284 Resp: 155701
Ion Ratio Lower Upper
284 100
142 34.7 24.7 37.1
249 33.5 25.6 38.4





#69

Atrazine

Concen: 20.588 ng

RT: 11.319 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

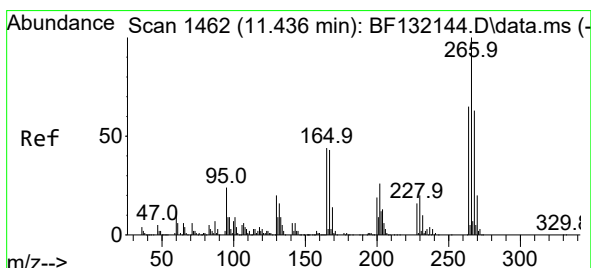
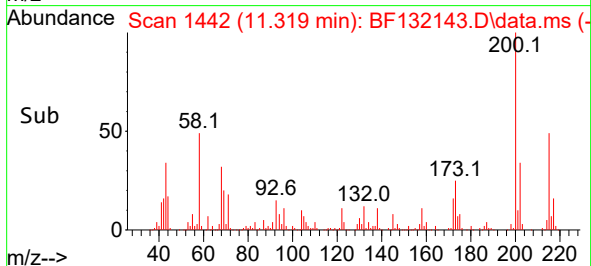
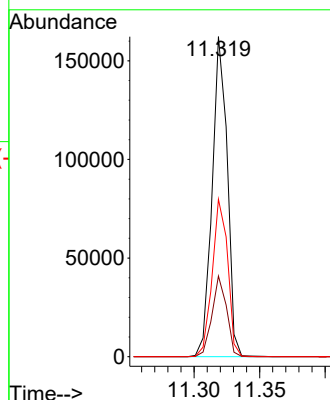
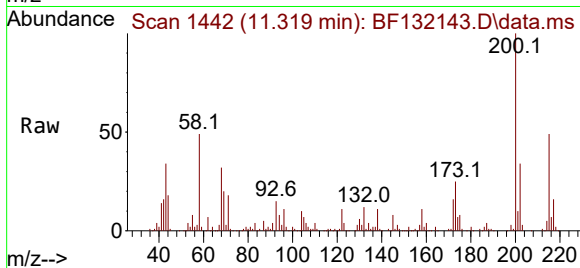
Tgt Ion:200 Resp: 130188

Ion Ratio Lower Upper

200 100

173 25.2 5.0 45.0

215 49.2 28.6 68.6



#70

Pentachlorophenol

Concen: 19.978 ng

RT: 11.436 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

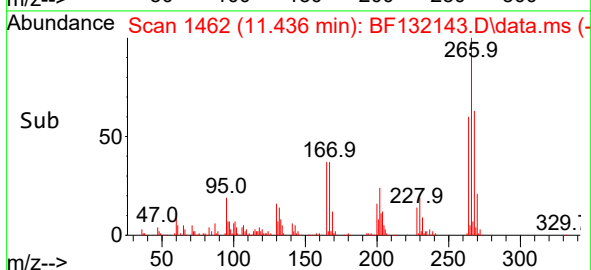
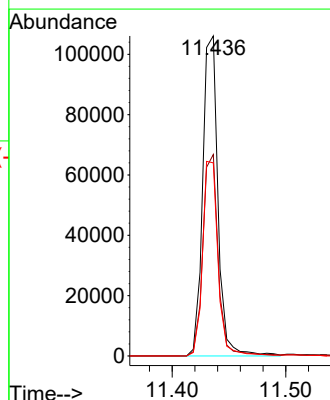
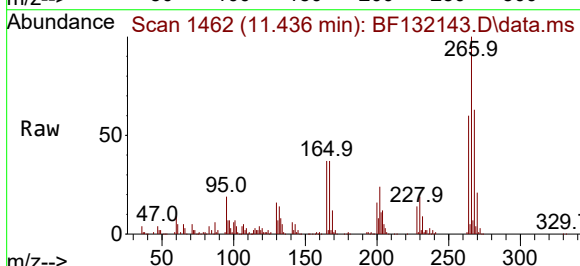
Tgt Ion:266 Resp: 99527

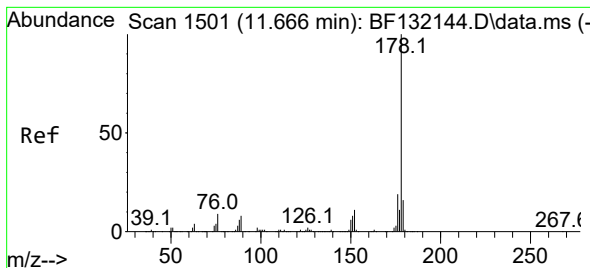
Ion Ratio Lower Upper

266 100

268 62.9 50.8 76.2

264 60.4 52.3 78.5





#71

Phenanthrene

Concen: 20.639 ng

RT: 11.666 min Scan# 1501

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

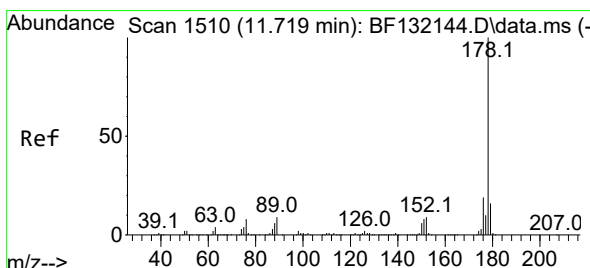
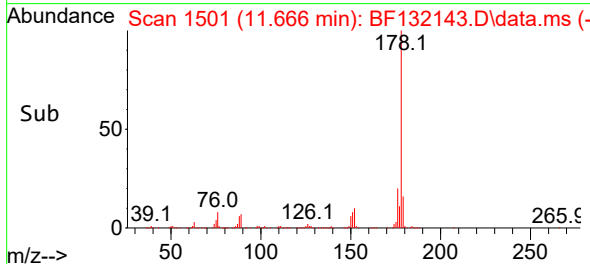
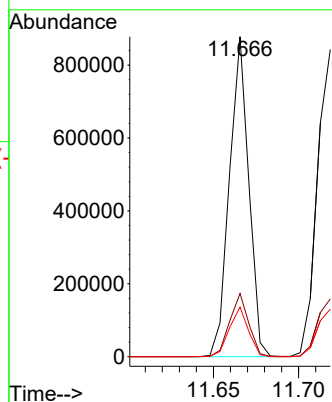
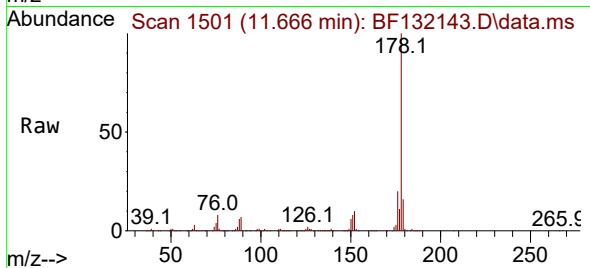
Tgt Ion:178 Resp: 693158

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 20.798 ng

RT: 11.719 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

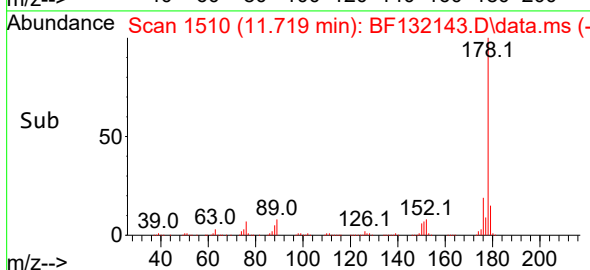
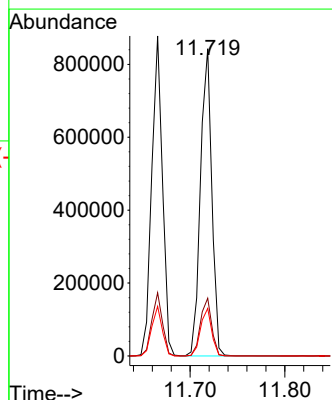
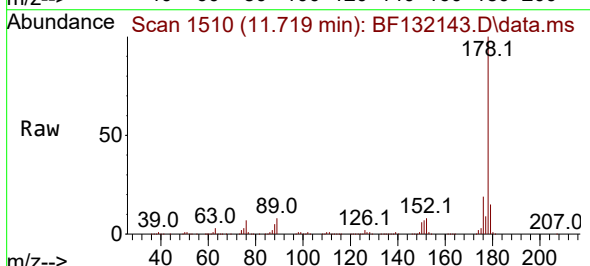
Tgt Ion:178 Resp: 706624

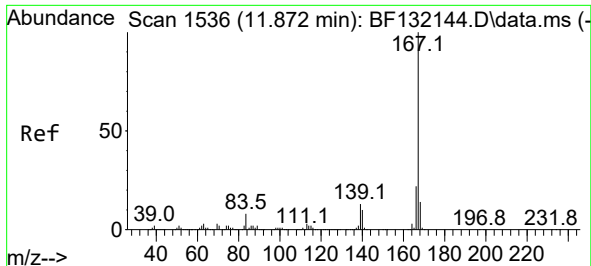
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.5 12.6 18.8

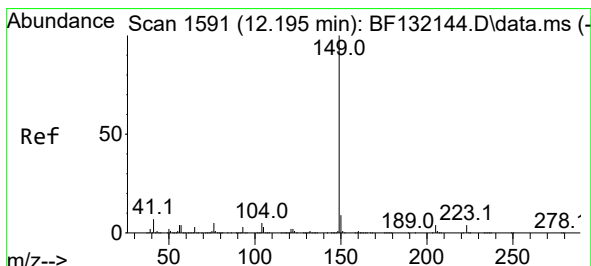
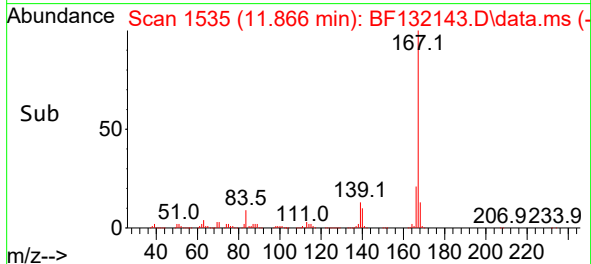
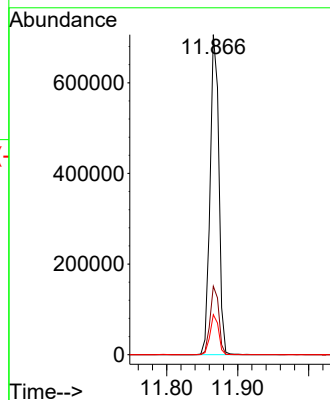
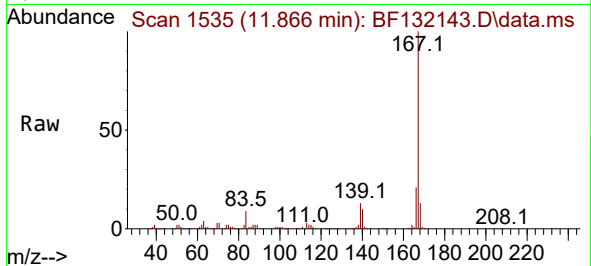




#73
 Carbazole
 Concen: 20.986 ng
 RT: 11.866 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

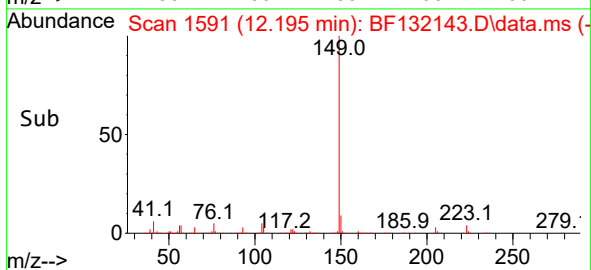
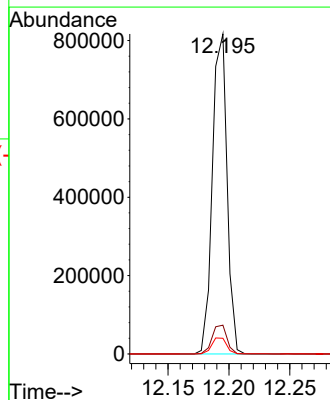
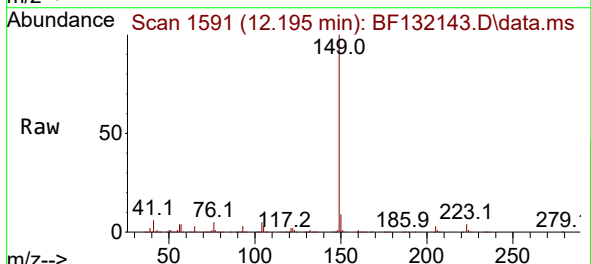
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

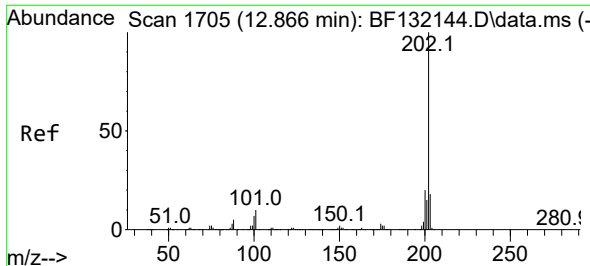
Tgt Ion:167 Resp: 609049
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 12.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 21.214 ng
 RT: 12.195 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

Tgt Ion:149 Resp: 685370
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.9 4.3 6.5

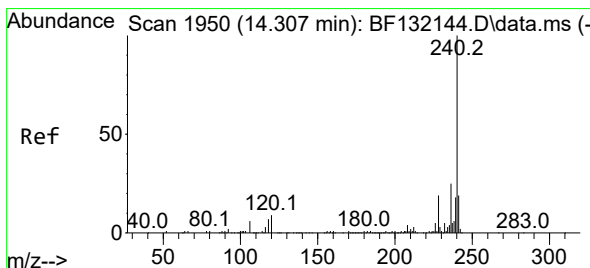
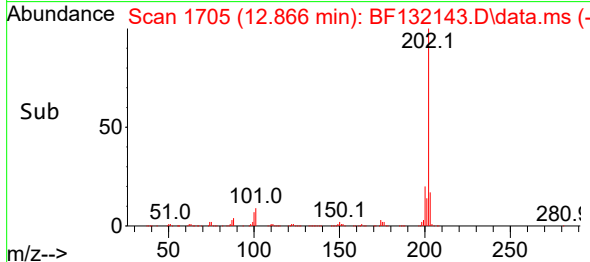
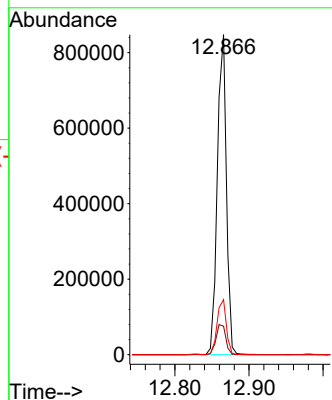
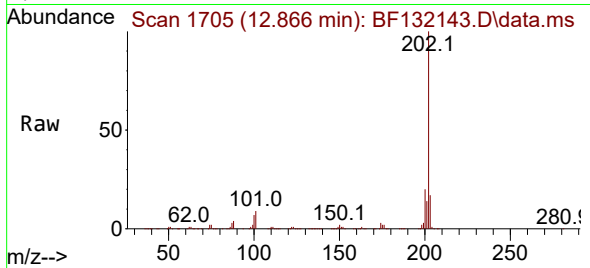




#75
Fluoranthene
Concen: 20.834 ng
RT: 12.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

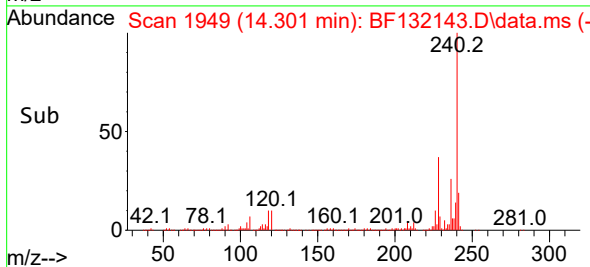
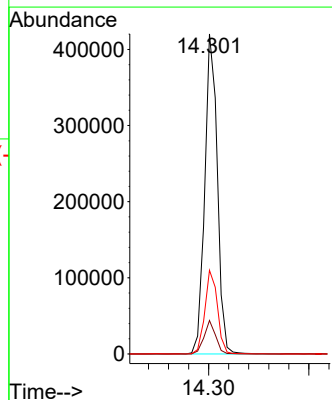
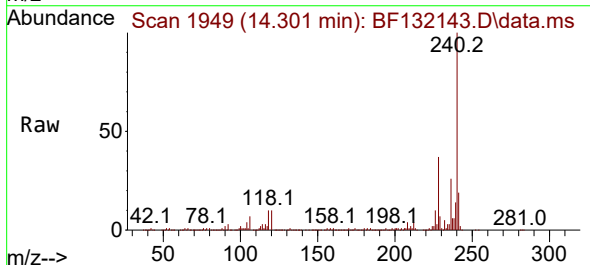
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

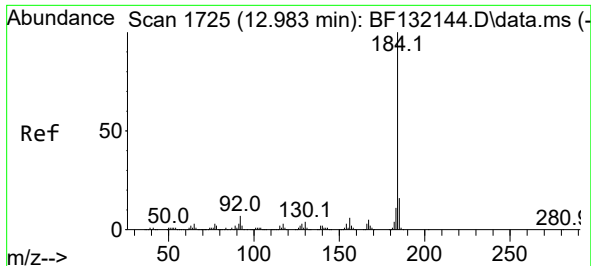
Tgt Ion:202 Resp: 718725
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.6
203 17.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:240 Resp: 367797
Ion Ratio Lower Upper
240 100
120 10.4 6.9 10.3#
236 26.2 20.3 30.5

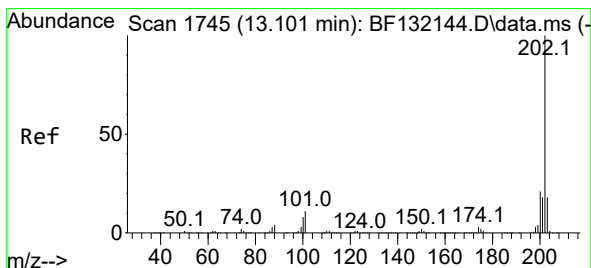
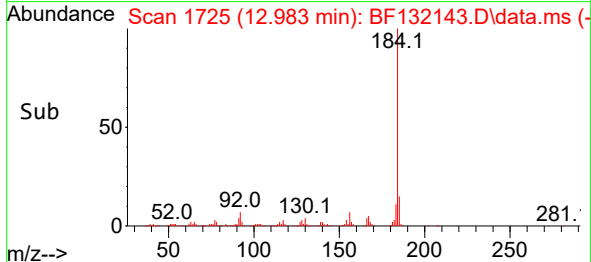
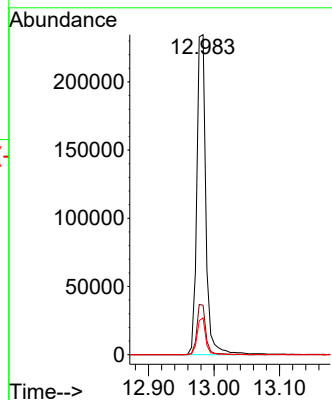
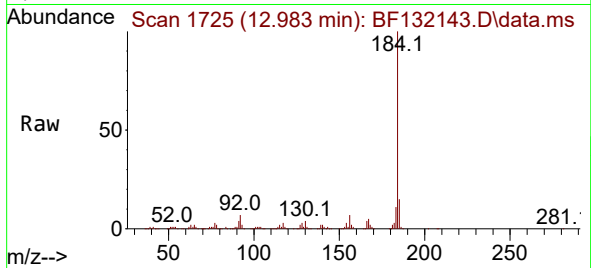




#77
Benzidine
Concen: 20.488 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

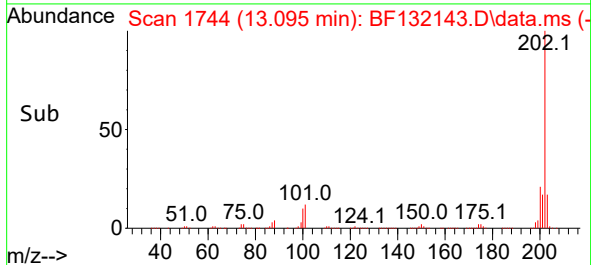
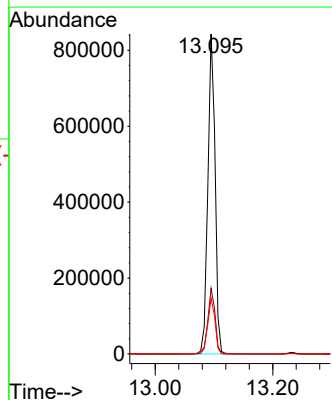
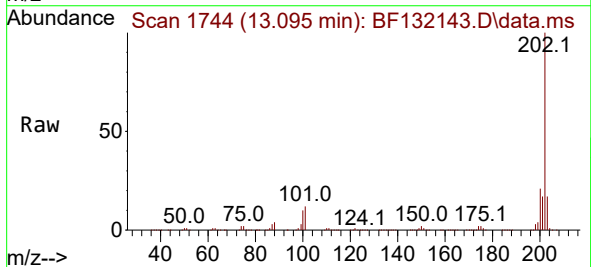
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

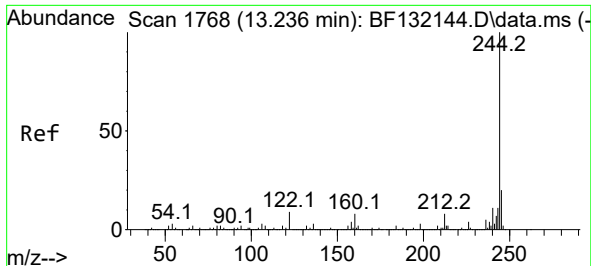
Tgt Ion:184 Resp: 226247
Ion Ratio Lower Upper
184 100
185 15.4 12.5 18.7
183 11.5 9.0 13.4



#78
Pyrene
Concen: 21.282 ng
RT: 13.095 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:202 Resp: 721378
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.4 14.0 21.0

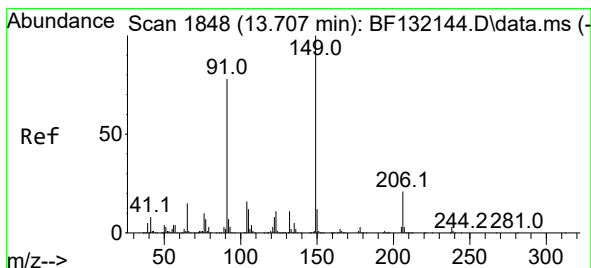
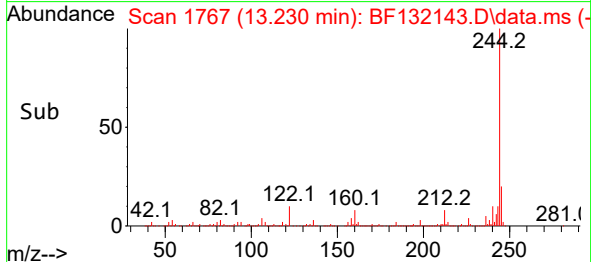
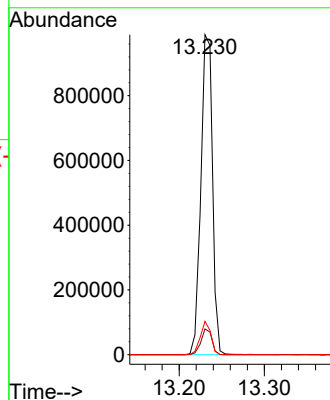
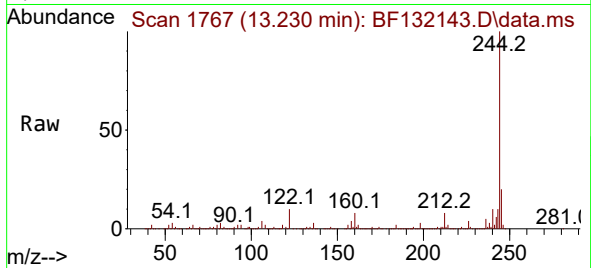




#79
 Terphenyl-d14
 Concen: 42.682 ng
 RT: 13.230 min Scan# 1768
 Delta R.T. -0.006 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

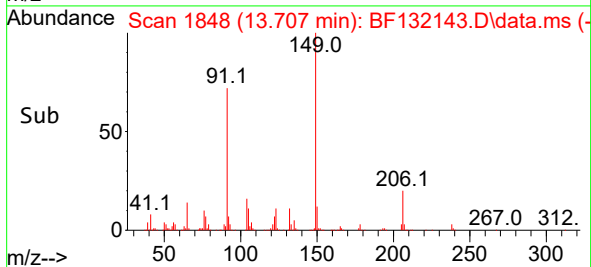
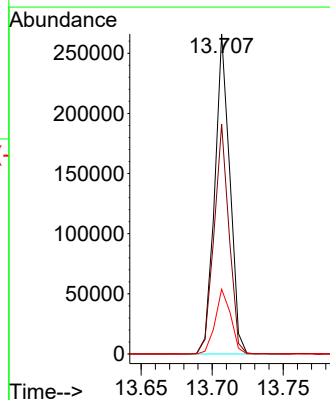
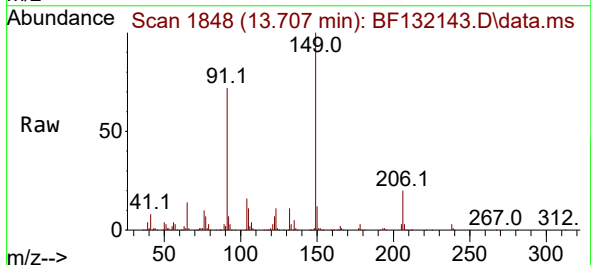
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

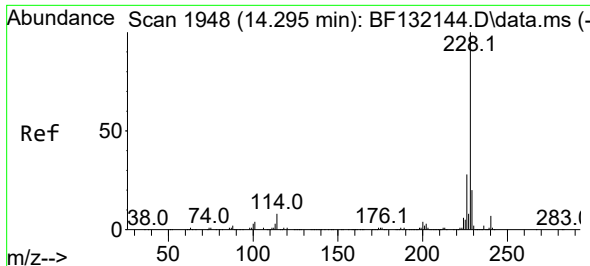
Tgt Ion:244 Resp: 937153
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.7 10.1
 122 10.4 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 20.022 ng
 RT: 13.707 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF132143.D
 Acq: 19 Jan 2023 12:59

Tgt Ion:149 Resp: 196673
 Ion Ratio Lower Upper
 149 100
 91 71.8 62.6 94.0
 206 20.3 16.4 24.6

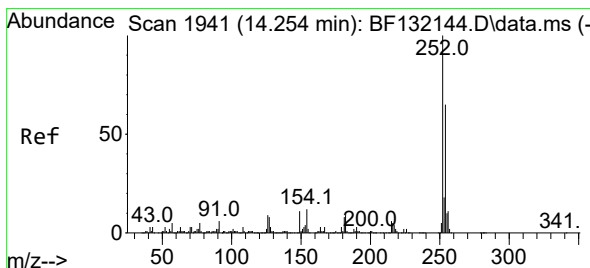
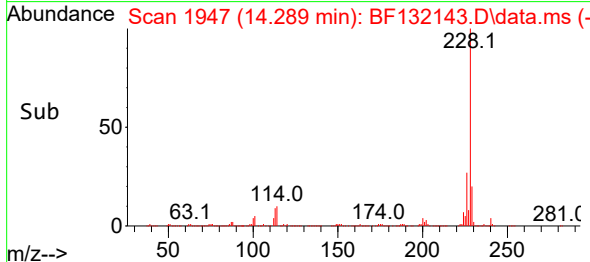
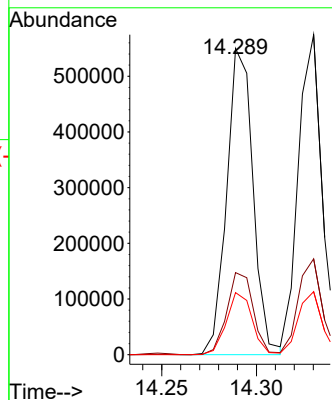
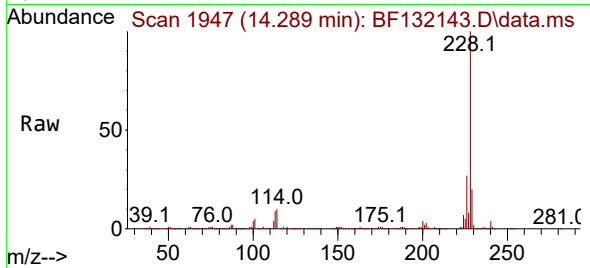




#81
Benzo(a)anthracene
Concen: 20.245 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

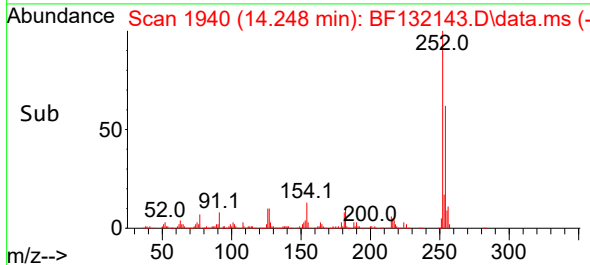
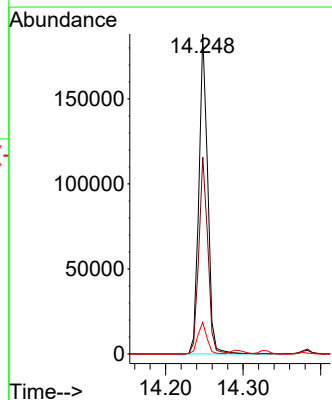
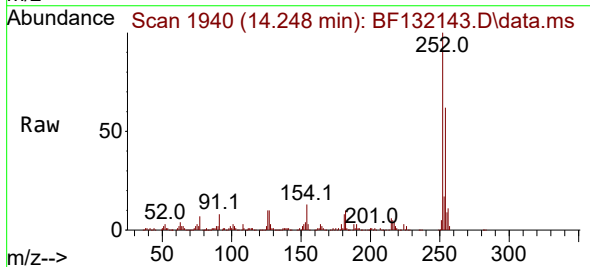
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

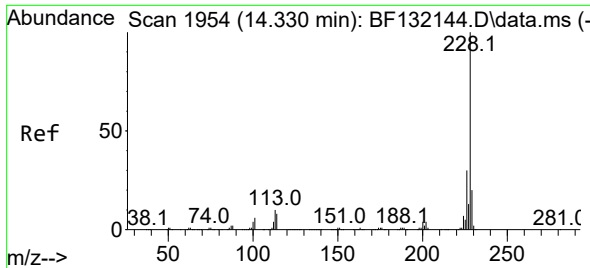
Tgt Ion:228 Resp: 531948
Ion Ratio Lower Upper
228 100
226 26.8 22.5 33.7
229 20.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 20.279 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:252 Resp: 148391
Ion Ratio Lower Upper
252 100
254 61.5 52.4 78.6
126 9.9 7.0 10.6

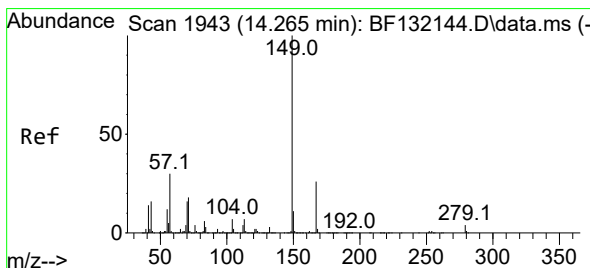
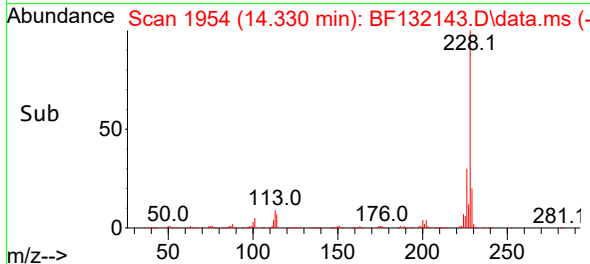
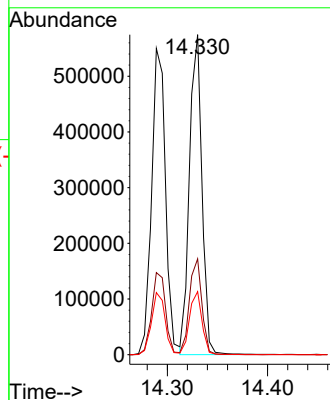
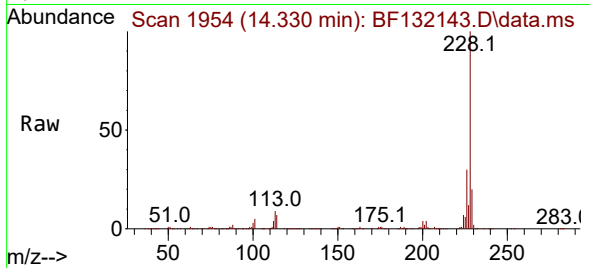




#83
Chrysene
Concen: 19.870 ng
RT: 14.330 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

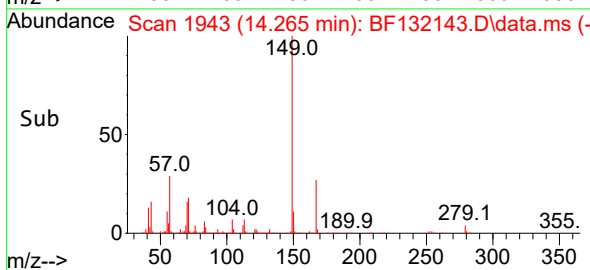
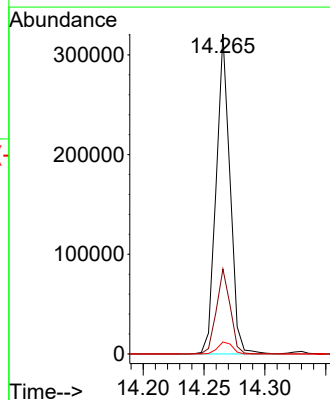
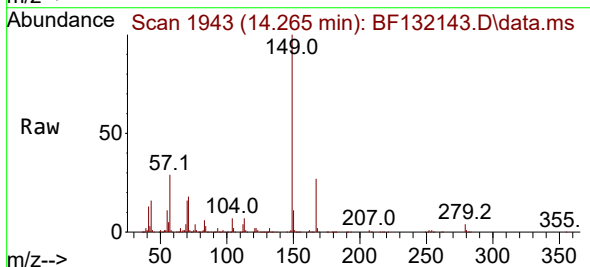
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

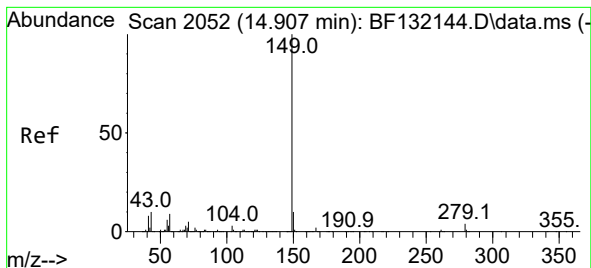
Tgt Ion:228 Resp: 496952
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.590 ng
RT: 14.265 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:149 Resp: 254101
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.6
279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 15.074 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

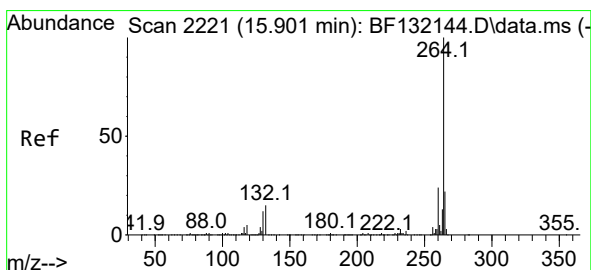
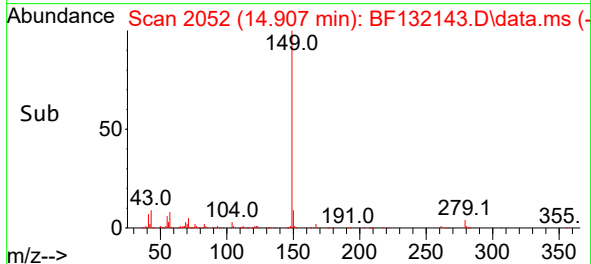
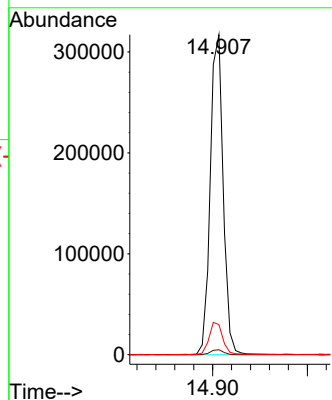
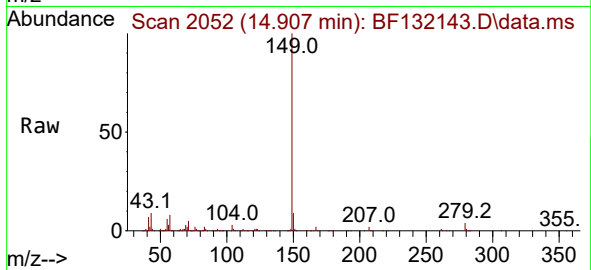
Tgt Ion:149 Resp: 300157

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.1 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: BF132143.D

Acq: 19 Jan 2023 12:59

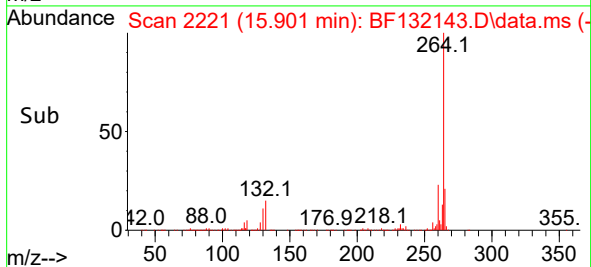
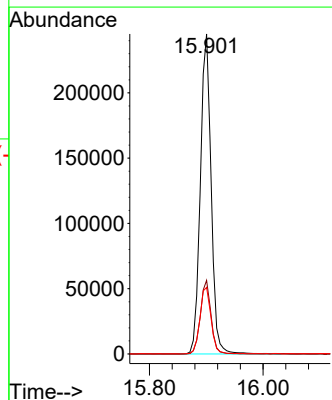
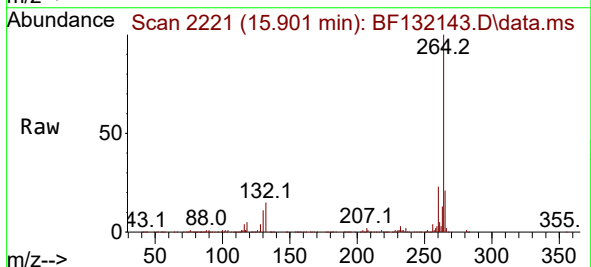
Tgt Ion:264 Resp: 323952

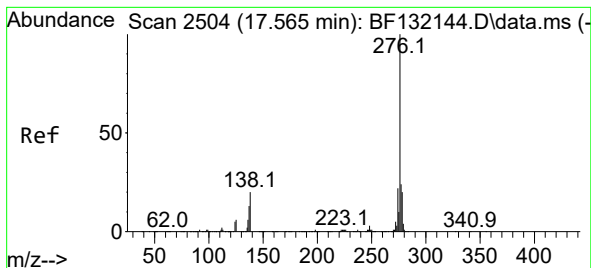
Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 20.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.135 ng

RT: 17.559 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

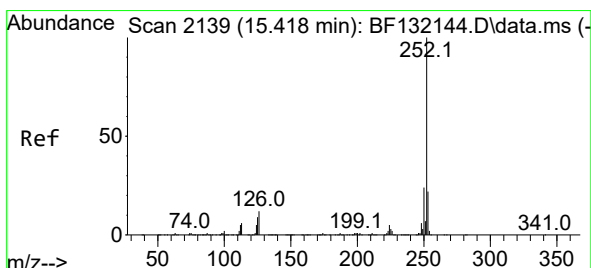
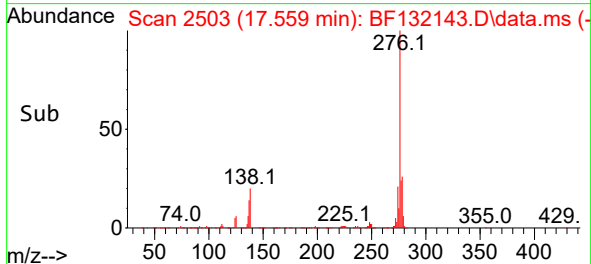
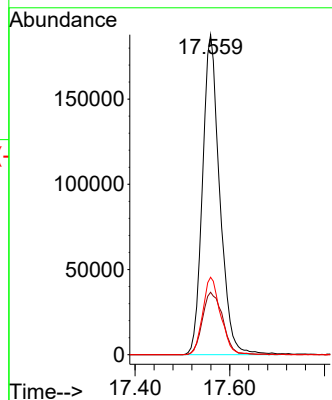
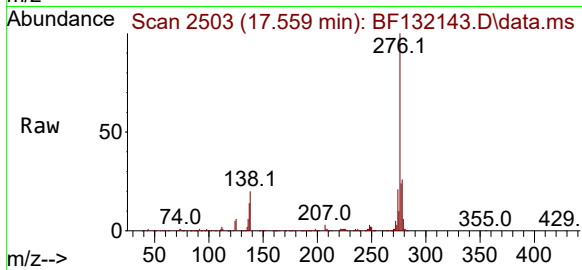
Tgt Ion:276 Resp: 473348

Ion Ratio Lower Upper

276 100

138 23.0 17.9 26.9

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 19.400 ng

RT: 15.418 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

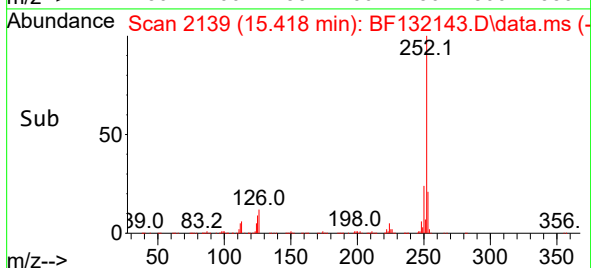
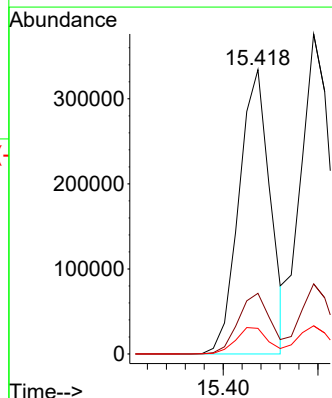
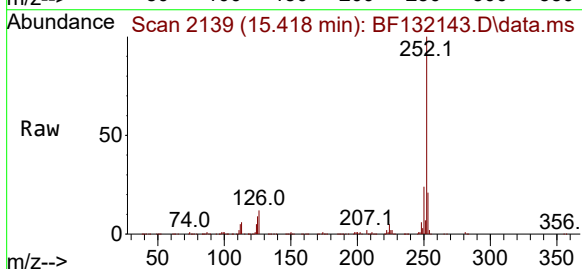
Tgt Ion:252 Resp: 382655

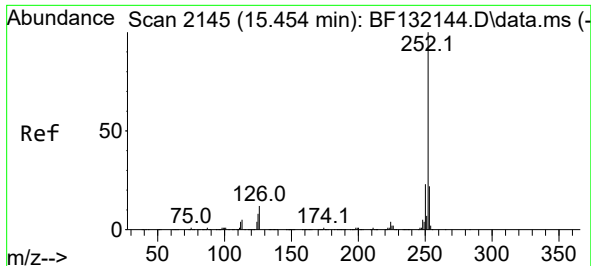
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 9.0 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 20.990 ng

RT: 15.448 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

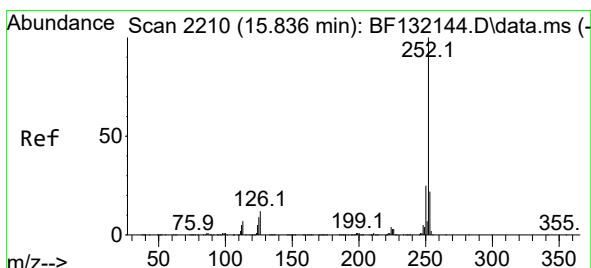
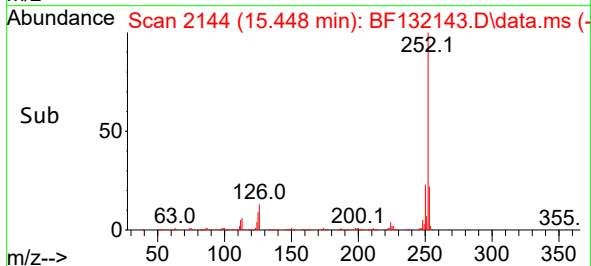
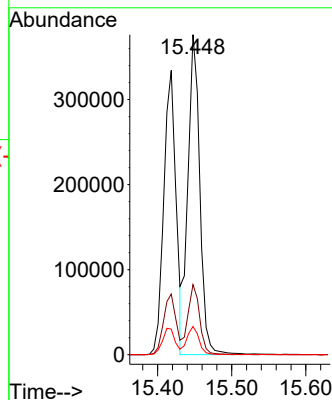
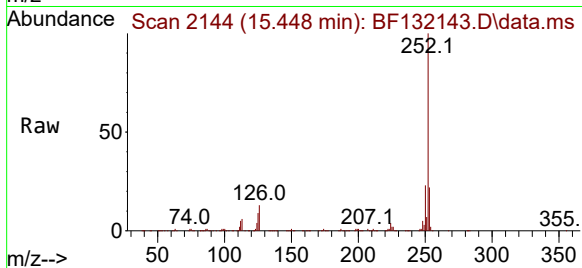
Tgt Ion:252 Resp: 422247

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.8 6.4 9.6



#90

Benzo(a)pyrene

Concen: 19.760 ng

RT: 15.830 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF132143.D

Acq: 19 Jan 2023 12:59

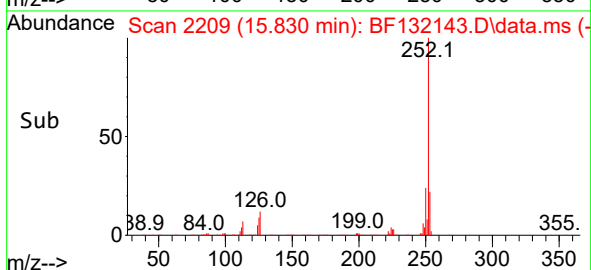
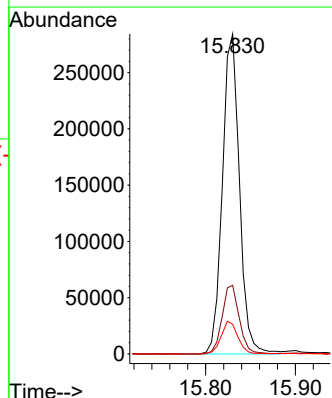
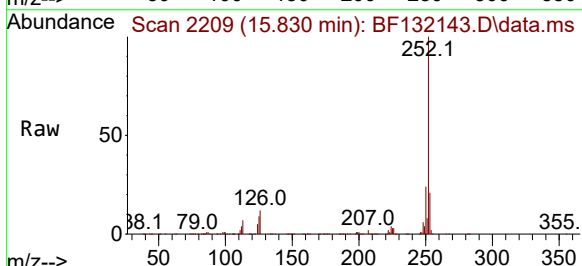
Tgt Ion:252 Resp: 374919

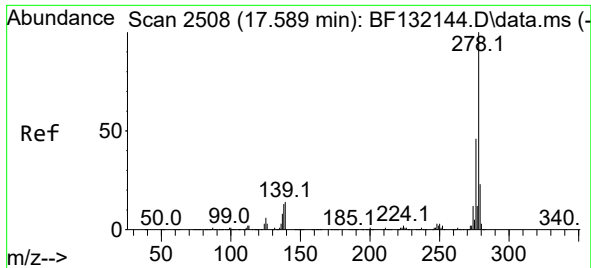
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 9.3 7.3 10.9

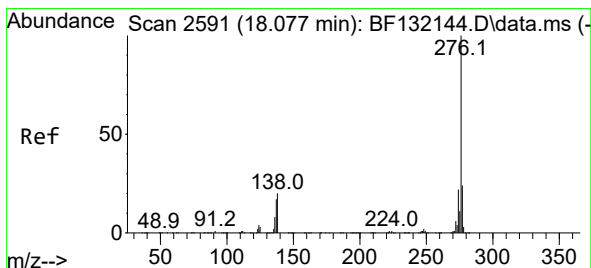
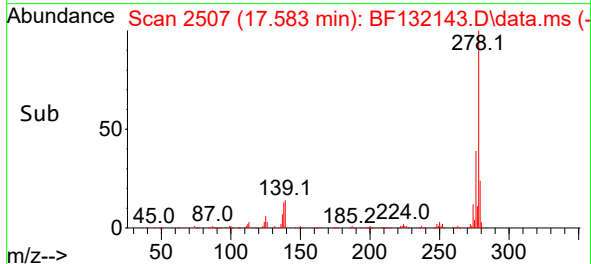
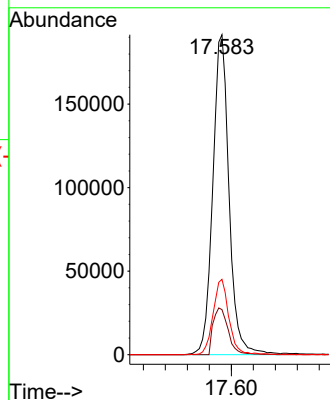
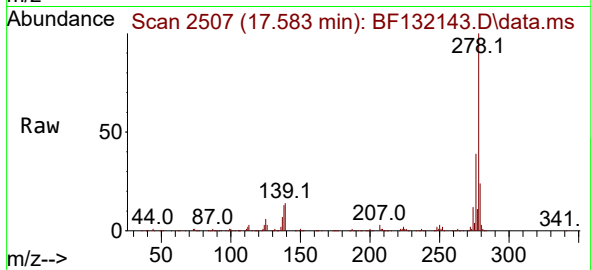




#91
Dibenzo(a,h)anthracene
Concen: 20.537 ng
RT: 17.583 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 393739
Ion Ratio Lower Upper
278 100
139 14.1 11.4 17.2
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 20.346 ng
RT: 18.065 min Scan# 2589
Delta R.T. -0.012 min
Lab File: BF132143.D
Acq: 19 Jan 2023 12:59

Tgt Ion:276 Resp: 410458
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 18.7 15.7 23.5

