

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132431.D
 Acq On : 16 Feb 2023 13:29
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 17 01:42:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 01:22:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	181224	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	622101	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	325681	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	616611	20.000	ng	0.00
76) Chrysene-d12	14.242	240	377798	20.000	ng	0.00
86) Perylene-d12	15.801	264	353455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	1215131	107.441	ng	0.00
7) Phenol-d6	6.660	99	1595355	108.029	ng	0.01
23) Nitrobenzene-d5	7.601	82	1519723	117.379	ng	0.00
42) 2,4,6-Tribromophenol	10.877	330	372293	114.571	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	2156249	102.244	ng	0.00
79) Terphenyl-d14	13.171	244	2466685	118.908	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.907	88	348614	56.979	ng	99
3) Pyridine	3.684	79	977056	58.832	ng	99
4) n-Nitrosodimethylamine	3.654	42	392527	59.862	ng	99
6) Aniline	6.701	93	1153425	56.509	ng	99
8) 2-Chlorophenol	6.819	128	630514	54.609	ng	97
9) Benzaldehyde	6.584	77	344598	50.177	ng	98
10) Phenol	6.672	94	858333	54.845	ng	96
11) bis(2-Chloroethyl)ether	6.766	93	747658	56.320	ng	97
12) 1,3-Dichlorobenzene	6.978	146	680970	54.141	ng	97
13) 1,4-Dichlorobenzene	7.048	146	676250	53.898	ng	99
14) 1,2-Dichlorobenzene	7.207	146	595802	51.831	ng	97
15) Benzyl Alcohol	7.172	79	648084	59.329	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.301	45	1024905	55.526	ng	99
17) 2-Methylphenol	7.278	107	610367	55.532	ng	99
18) Hexachloroethane	7.548	117	270722	57.145	ng	97
19) n-Nitroso-di-n-propyla...	7.448	70	499946	55.222	ng	100
20) 3+4-Methylphenols	7.437	107	719982	53.054	ng	# 75
22) Acetophenone	7.448	105	867336	53.795	ng	99
24) Nitrobenzene	7.625	77	829475	58.434	ng	98
25) Isophorone	7.854	82	1510748	59.382	ng	99
26) 2-Nitrophenol	7.936	139	343227	62.200	ng	93
27) 2,4-Dimethylphenol	7.966	122	569726	57.512	ng	100
28) bis(2-Chloroethoxy)met...	8.060	93	853355	57.398	ng	100
29) 2,4-Dichlorophenol	8.178	162	547998	58.302	ng	98
30) 1,2,4-Trichlorobenzene	8.260	180	593708	56.796	ng	97
31) Naphthalene	8.342	128	1744146	54.024	ng	98
32) Benzoic acid	8.095	122	453179	74.744	ng	98
33) 4-Chloroaniline	8.389	127	736526	54.910	ng	98
34) Hexachlorobutadiene	8.454	225	379216	57.462	ng	98
35) Caprolactam	8.778	113	157917	53.167	ng	91
36) 4-Chloro-3-methylphenol	8.866	107	613323	58.317	ng	99
37) 2-Methylnaphthalene	9.036	142	1182611	54.429	ng	100
38) 1-Methylnaphthalene	9.136	142	1113649	54.556	ng	99
40) 1,2,4,5-Tetrachloroben...	9.201	216	591067	56.009	ng	99
41) Hexachlorocyclopentadiene	9.183	237	381425	65.806	ng	100
43) 2,4,6-Trichlorophenol	9.307	196	408815	58.808	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132431.D
 Acq On : 16 Feb 2023 13:29
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

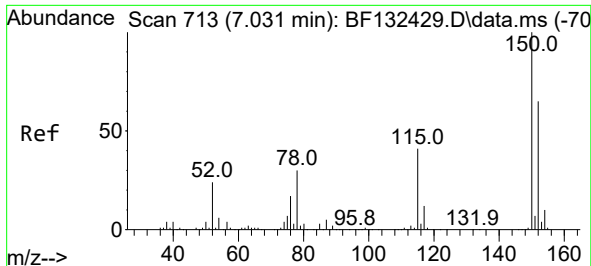
Quant Time: Feb 17 01:42:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 01:22:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.354	196	478949	59.151	ng	98
46) 1,1'-Biphenyl	9.501	154	1371935	54.427	ng	99
47) 2-Chloronaphthalene	9.531	162	1088619	55.023	ng	100
48) 2-Nitroaniline	9.625	65	425592	61.309	ng	97
49) Acenaphthylene	9.948	152	1714774	54.550	ng	99
50) Dimethylphthalate	9.801	163	1352131	56.377	ng	100
51) 2,6-Dinitrotoluene	9.866	165	307006	58.861	ng	99
52) Acenaphthene	10.119	154	1109201	56.700	ng	100
53) 3-Nitroaniline	10.042	138	360357	60.176	ng	99
54) 2,4-Dinitrophenol	10.136	184	191537	68.471	ng #	88
55) Dibenzofuran	10.289	168	1590267	54.789	ng	98
56) 4-Nitrophenol	10.189	139	272091	62.628	ng	98
57) 2,4-Dinitrotoluene	10.272	165	407467	59.346	ng	99
58) Fluorene	10.636	166	1185958	54.045	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.407	232	367361	60.031	ng	99
60) Diethylphthalate	10.501	149	1325227	56.210	ng	100
61) 4-Chlorophenyl-phenyle...	10.625	204	618737	53.843	ng	99
62) 4-Nitroaniline	10.660	138	318393	56.979	ng	96
63) Azobenzene	10.783	77	1471603	56.413	ng	99
65) 4,6-Dinitro-2-methylph...	10.677	198	246668	64.344	ng	79
66) n-Nitrosodiphenylamine	10.748	169	1071474	56.616	ng	99
67) 4-Bromophenyl-phenylether	11.119	248	389661	57.658	ng	94
68) Hexachlorobenzene	11.183	284	405078	57.342	ng	97
69) Atrazine	11.266	200	343064	58.892	ng	98
70) Pentachlorophenol	11.377	266	288276	62.421	ng	99
71) Phenanthrene	11.607	178	1743824	54.910	ng	100
72) Anthracene	11.660	178	1795801	55.006	ng	99
73) Carbazole	11.813	167	1613931	54.918	ng	100
74) Di-n-butylphthalate	12.130	149	2002192	57.199	ng	99
75) Fluoranthene	12.801	202	1945109	54.920	ng	99
77) Benzidine	12.919	184	462585	57.501	ng	98
78) Pyrene	13.036	202	1971925	61.443	ng	99
80) Butylbenzylphthalate	13.642	149	786979	65.714	ng	99
81) Benzo(a)anthracene	14.230	228	1644409	59.429	ng	100
82) 3,3'-Dichlorobenzidine	14.189	252	416736	56.385	ng	99
83) Chrysene	14.271	228	1536088	58.103	ng	98
84) Bis(2-ethylhexyl)phtha...	14.201	149	976066	62.961	ng #	99
85) Di-n-octyl phthalate	14.830	149	1509735	67.067	ng	100
87) Indeno(1,2,3-cd)pyrene	17.424	276	1549896	68.598	ng	99
88) Benzo(b)fluoranthene	15.336	252	1321149	56.839	ng	99
89) Benzo(k)fluoranthene	15.371	252	1369899	58.895	ng	99
90) Benzo(a)pyrene	15.736	252	1303744	60.356	ng	100
91) Dibenzo(a,h)anthracene	17.448	278	1252042	67.280	ng	98
92) Benzo(g,h,i)perylene	17.924	276	1319222	69.028	ng	99

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

Quant Time: Feb 17 01:42:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 01:22:11 2023
Response via : Initial Calibration

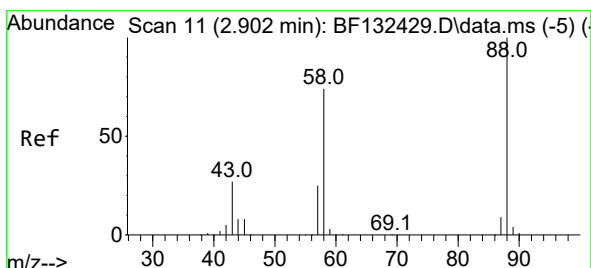
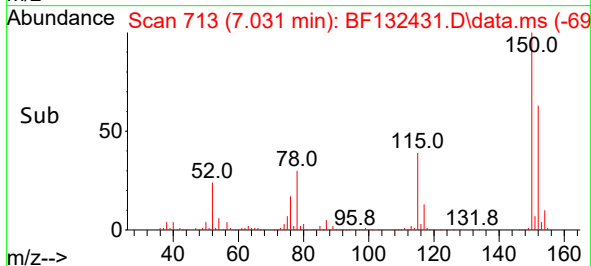
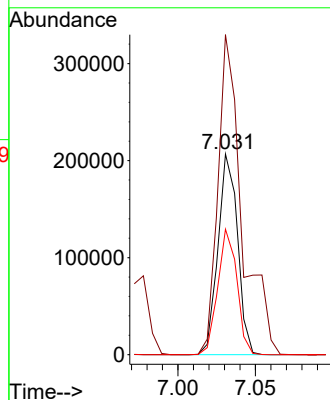
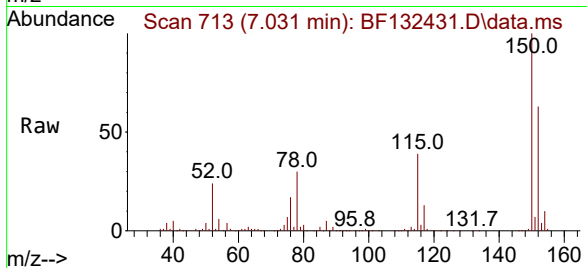




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.031 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

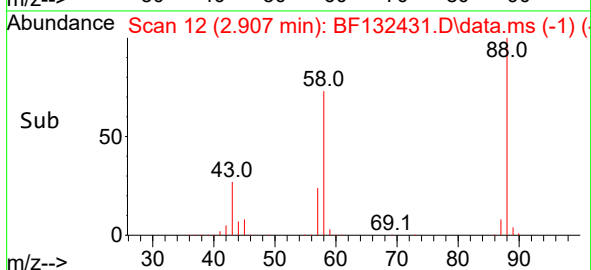
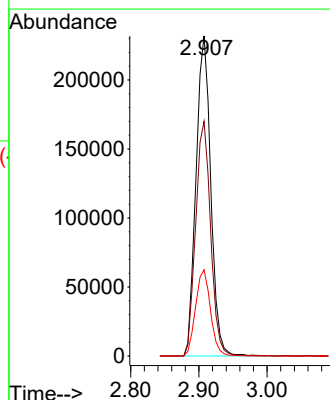
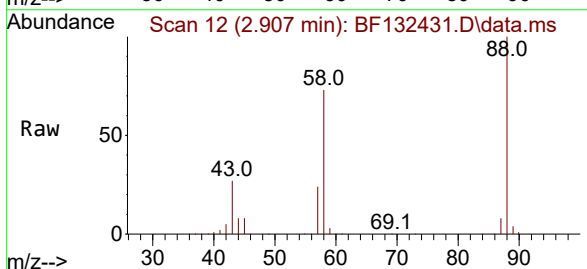
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

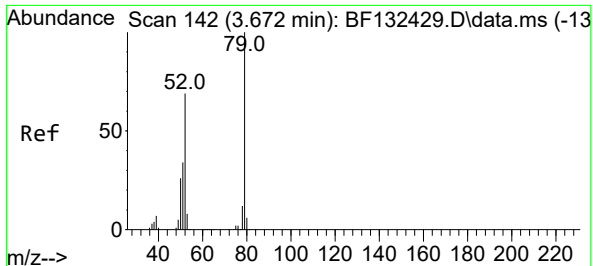
Tgt Ion:152 Resp: 181224
 Ion Ratio Lower Upper
 152 100
 150 159.5 123.8 185.8
 115 62.5 50.4 75.6



#2
 1,4-Dioxane
 Concen: 56.979 ng
 RT: 2.907 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

Tgt Ion: 88 Resp: 348614
 Ion Ratio Lower Upper
 88 100
 58 74.2 60.1 90.1
 43 27.1 21.5 32.3

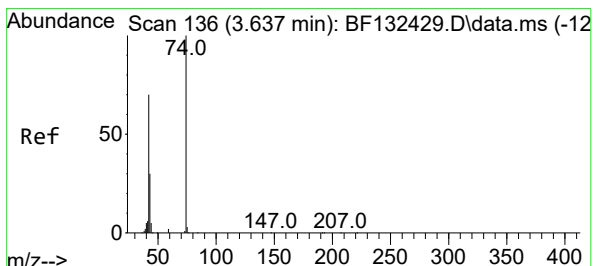
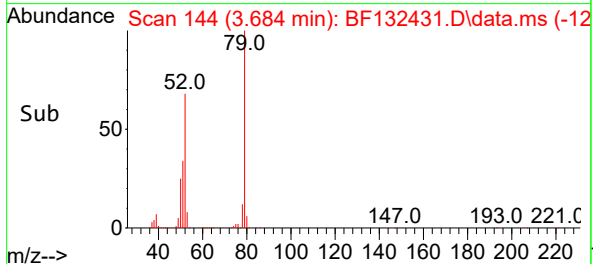
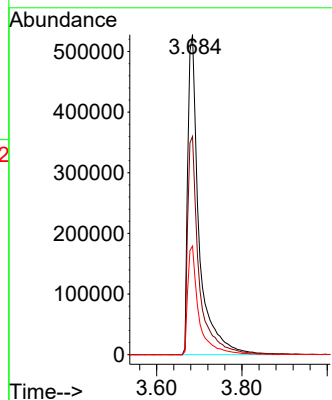
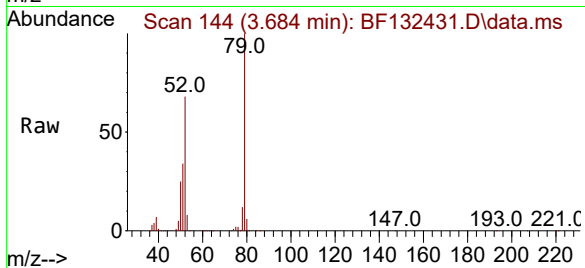




#3
Pyridine
Concen: 58.832 ng
RT: 3.684 min Scan# 142
Delta R.T. 0.012 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

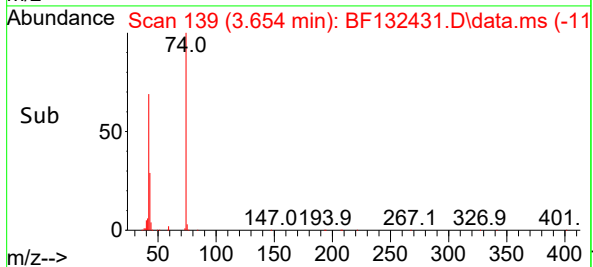
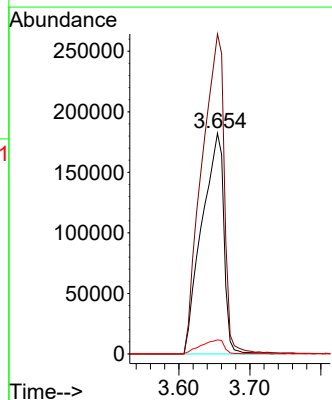
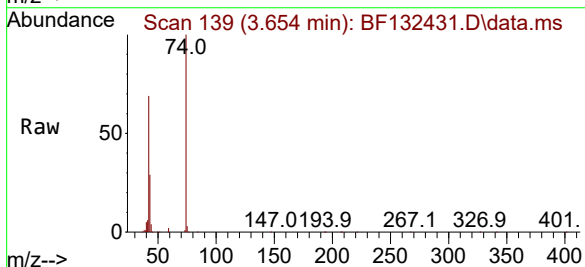
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

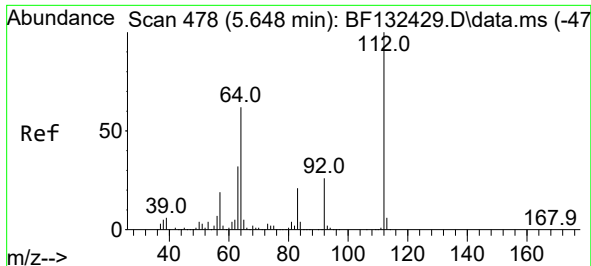
Tgt Ion: 79 Resp: 977056
Ion Ratio Lower Upper
79 100
52 68.2 55.0 82.6
51 34.0 27.0 40.6



#4
n-Nitrosodimethylamine
Concen: 59.862 ng
RT: 3.654 min Scan# 139
Delta R.T. 0.018 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion: 42 Resp: 392527
Ion Ratio Lower Upper
42 100
74 145.0 115.1 172.7
44 6.4 5.7 8.5

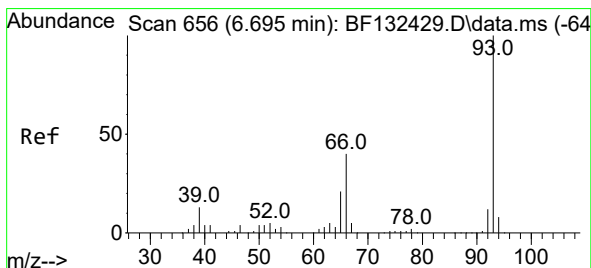
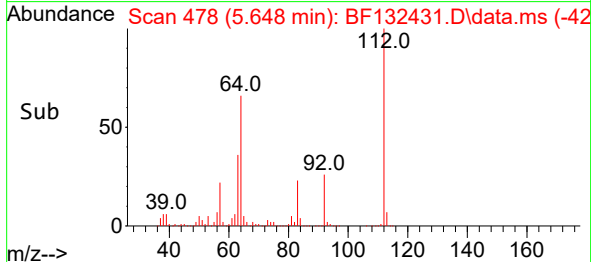
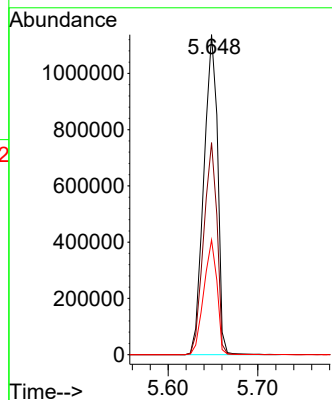
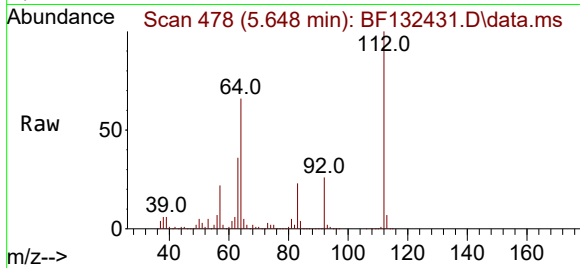




#5
2-Fluorophenol
Concen: 107.441 ng
RT: 5.648 min Scan# 41
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

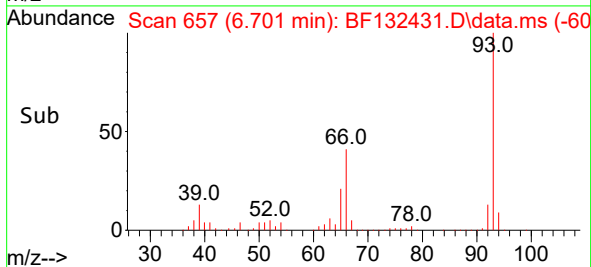
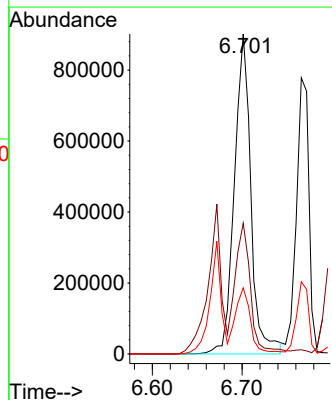
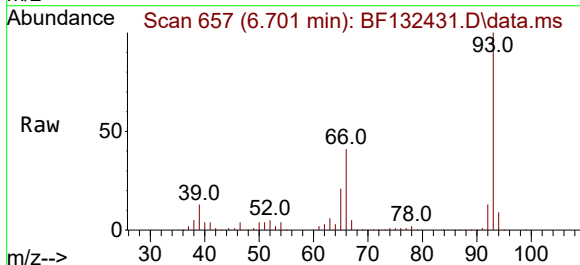
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

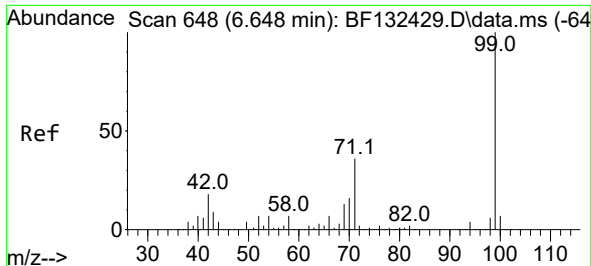
Tgt Ion:112 Resp: 1215131
Ion Ratio Lower Upper
112 100
64 66.3 49.7 74.5
63 35.9 25.8 38.8



#6
Aniline
Concen: 56.509 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion: 93 Resp: 1153425
Ion Ratio Lower Upper
93 100
66 40.9 32.7 49.1
65 20.6 17.1 25.7





#7

Phenol-d6

Concen: 108.029 ng

RT: 6.660 min Scan# 61

Delta R.T. 0.012 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

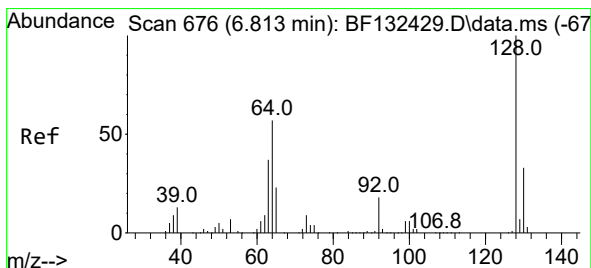
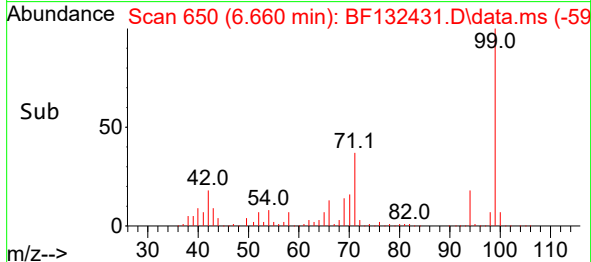
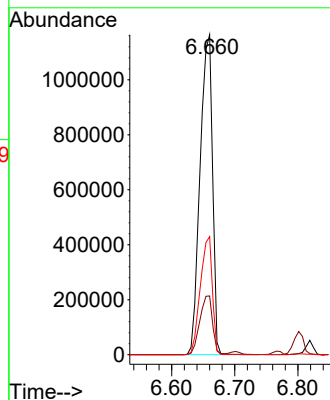
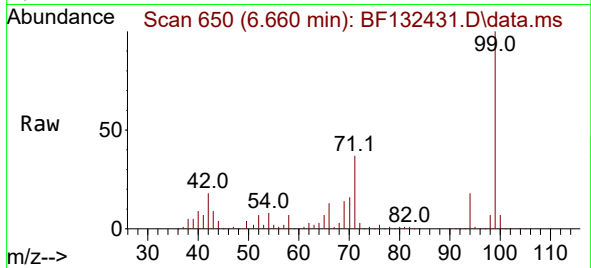
Tgt Ion: 99 Resp: 1595355

Ion Ratio Lower Upper

99 100

42 18.3 14.6 21.8

71 36.9 28.7 43.1



#8

2-Chlorophenol

Concen: 54.609 ng

RT: 6.819 min Scan# 677

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

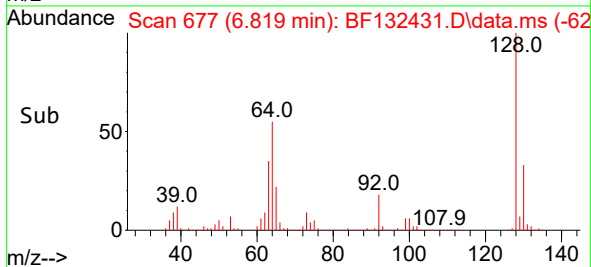
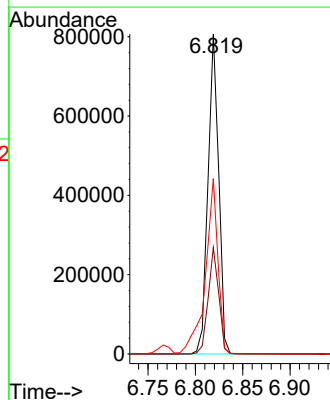
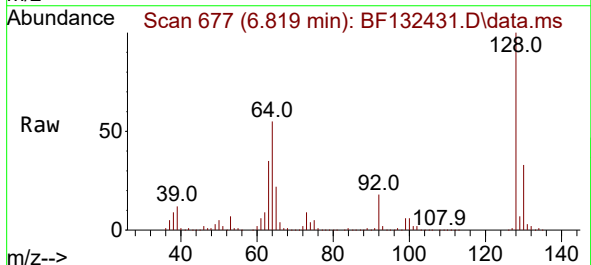
Tgt Ion:128 Resp: 630514

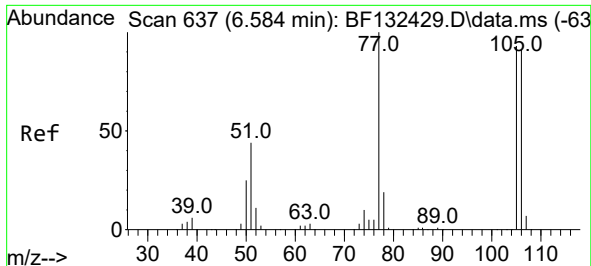
Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

64 54.8 37.9 77.9

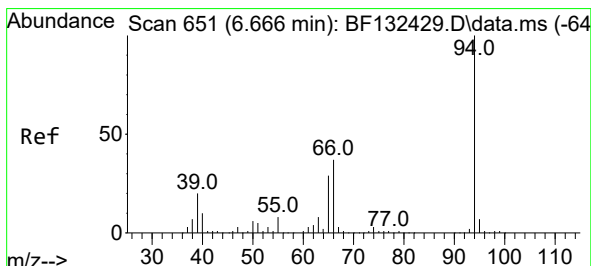
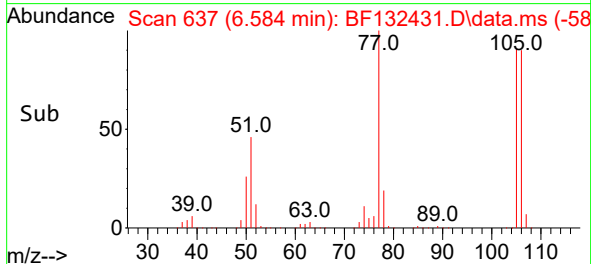
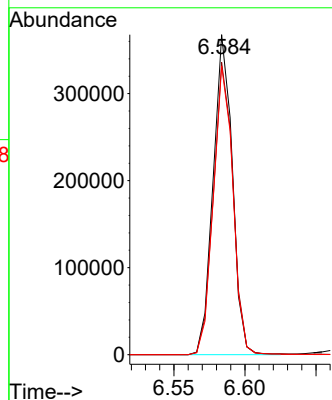
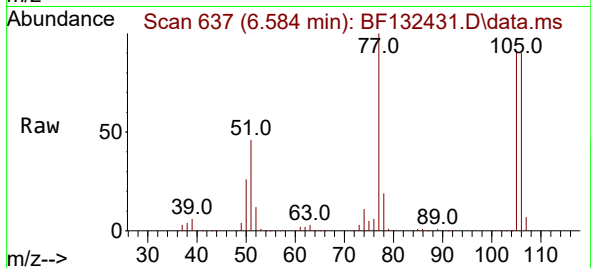




#9
Benzaldehyde
Concen: 50.177 ng
RT: 6.584 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

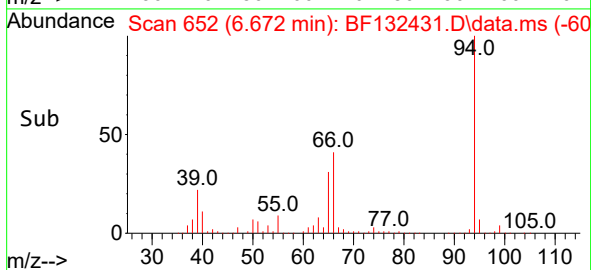
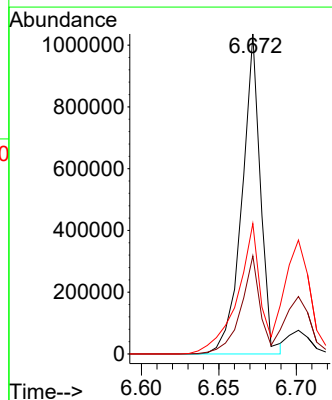
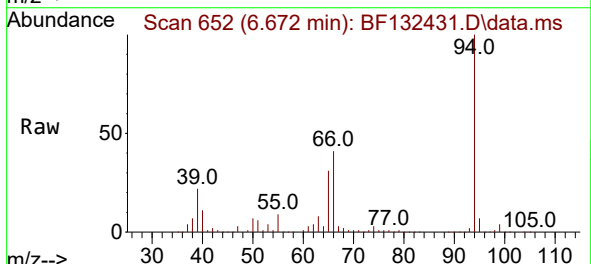
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

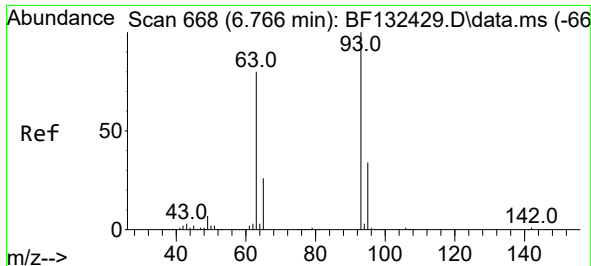
Tgt Ion: 77 Resp: 344598
Ion Ratio Lower Upper
77 100
105 91.4 73.2 113.2
106 90.3 71.5 111.5



#10
Phenol
Concen: 54.845 ng
RT: 6.672 min Scan# 652
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion: 94 Resp: 858333
Ion Ratio Lower Upper
94 100
65 30.6 9.0 49.0
66 40.7 17.4 57.4

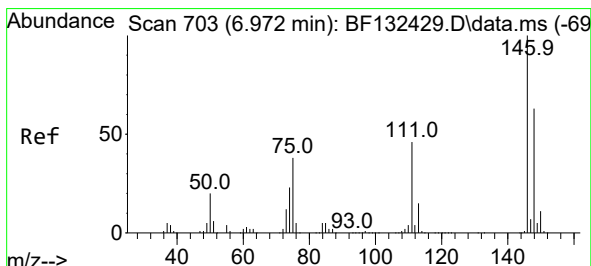
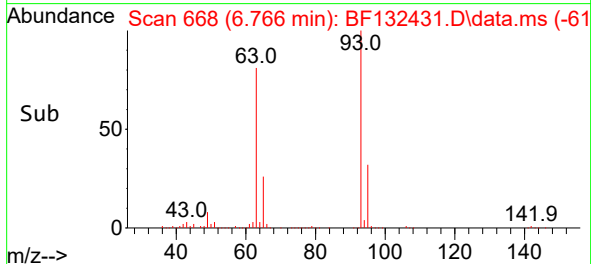
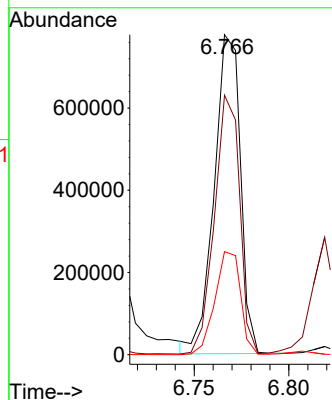
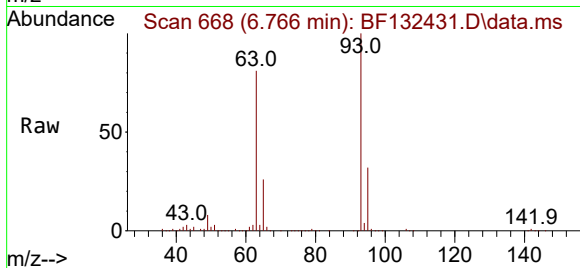




#11
bis(2-Chloroethyl)ether
Concen: 56.320 ng
RT: 6.766 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

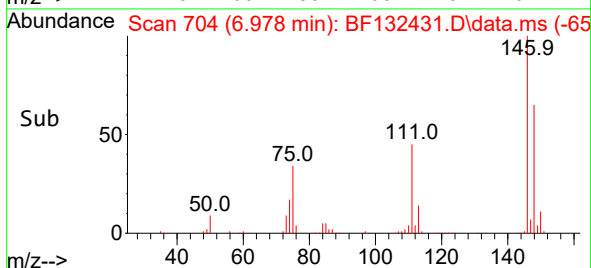
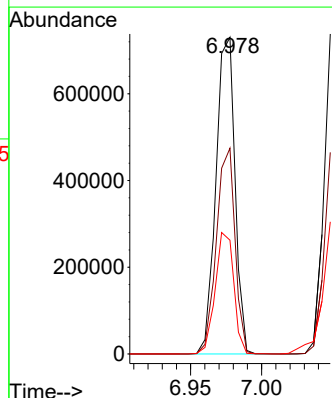
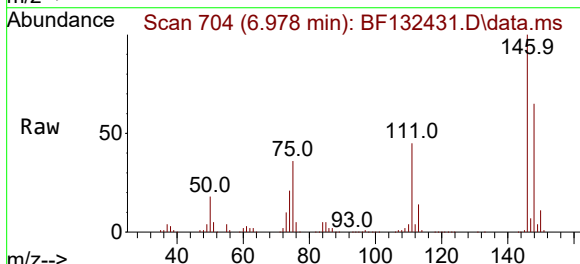
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

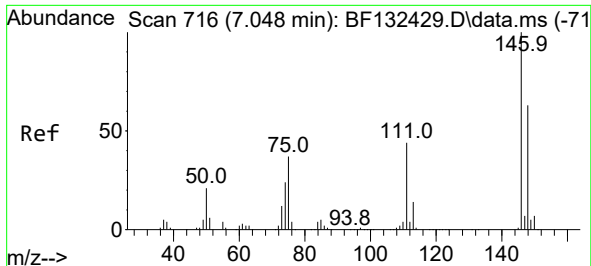
Tgt Ion: 93 Resp: 747658
Ion Ratio Lower Upper
93 100
63 81.1 58.6 98.6
95 32.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 54.141 ng
RT: 6.978 min Scan# 704
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:146 Resp: 680970
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
75 35.9 30.3 45.5

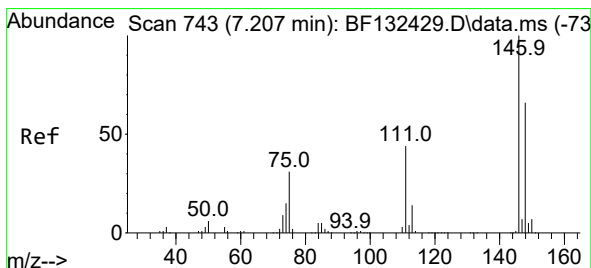
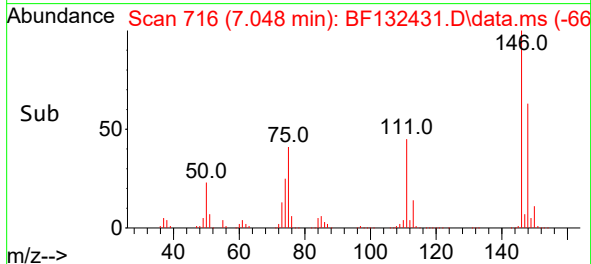
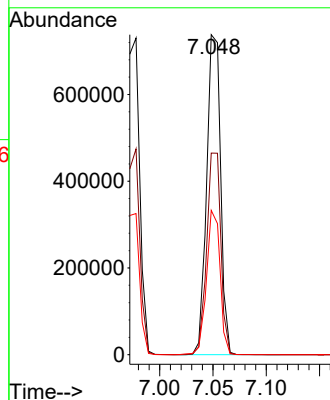
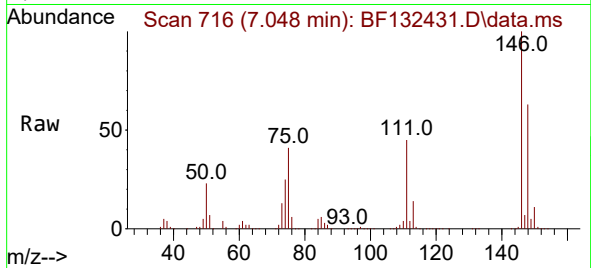




#13
 1,4-Dichlorobenzene
 Concen: 53.898 ng
 RT: 7.048 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

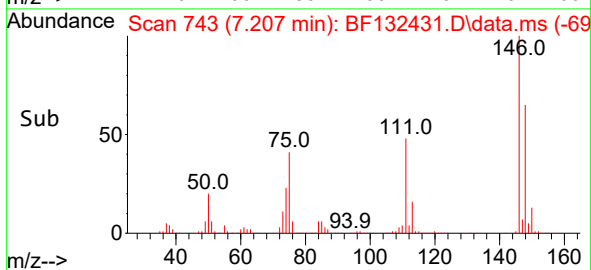
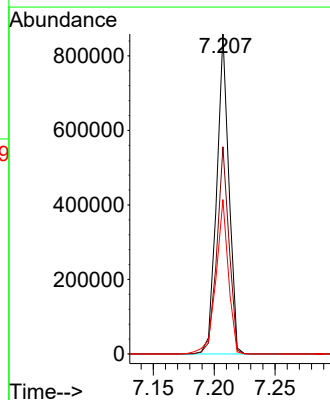
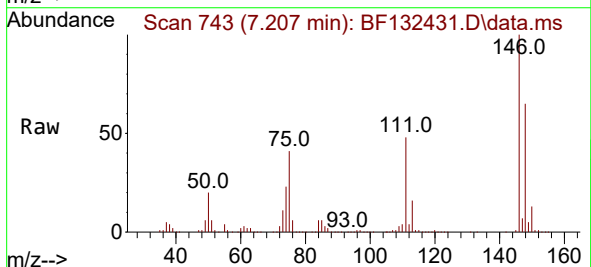
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

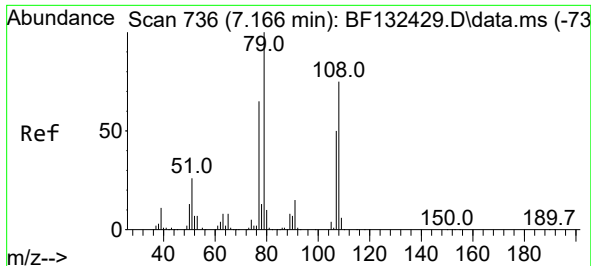
Tgt Ion:146 Resp: 676250
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 76.0
 111 45.1 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 51.831 ng
 RT: 7.207 min Scan# 743
 Delta R.T. -0.000 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

Tgt Ion:146 Resp: 595802
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.4 78.6
 111 48.3 35.5 53.3





#15

Benzyl Alcohol

Concen: 59.329 ng

RT: 7.172 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

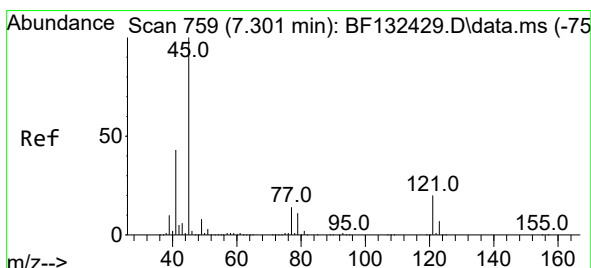
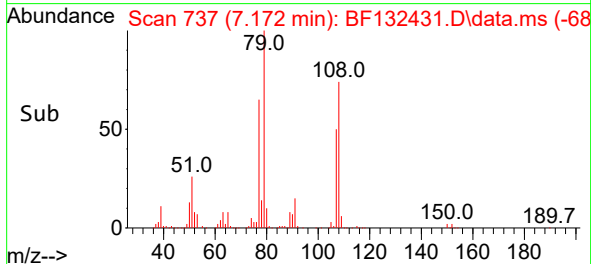
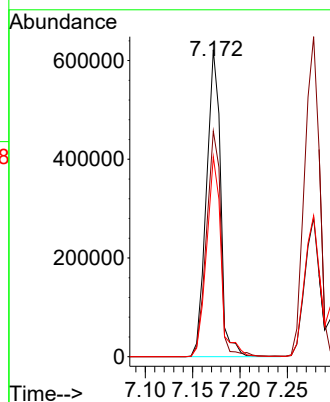
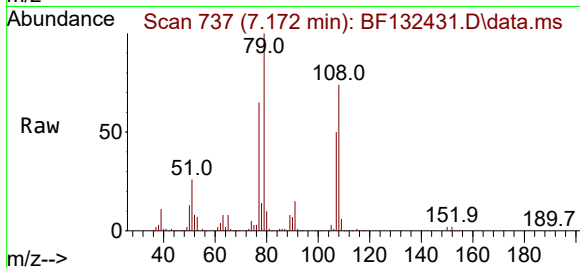
Tgt Ion: 79 Resp: 648084

Ion Ratio Lower Upper

79 100

108 73.5 59.8 89.6

77 65.1 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.526 ng

RT: 7.301 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

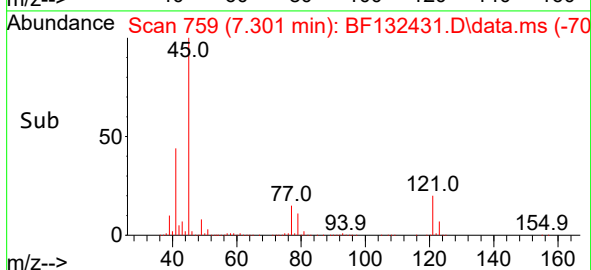
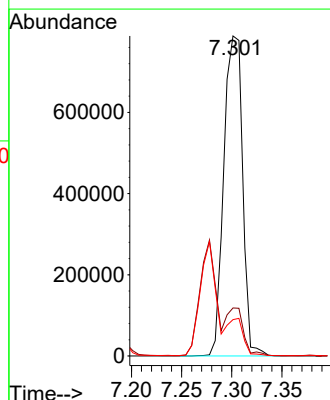
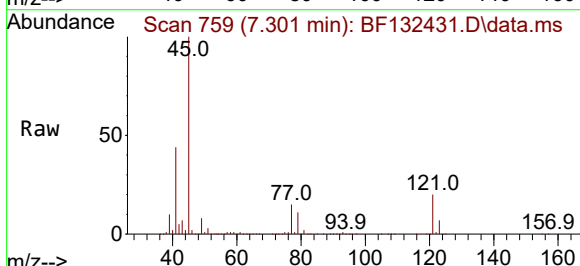
Tgt Ion: 45 Resp: 1024905

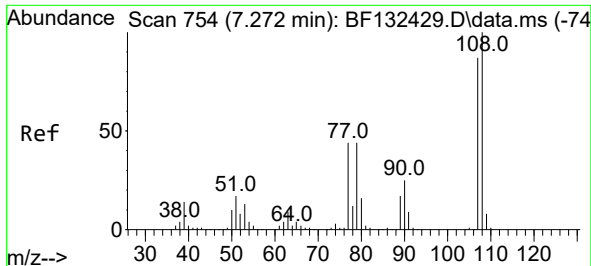
Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.3

79 11.3 0.0 31.3

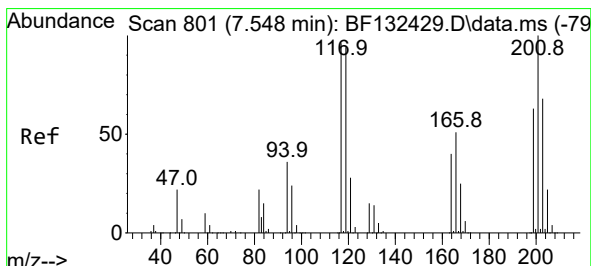
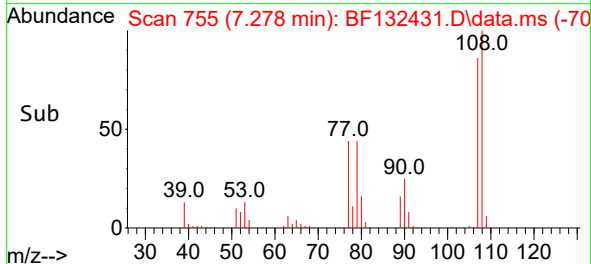
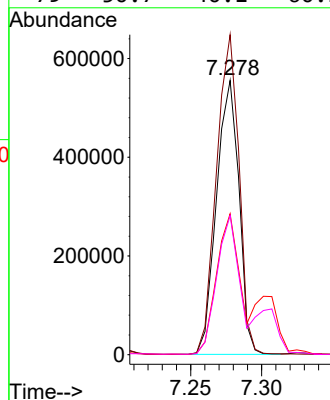
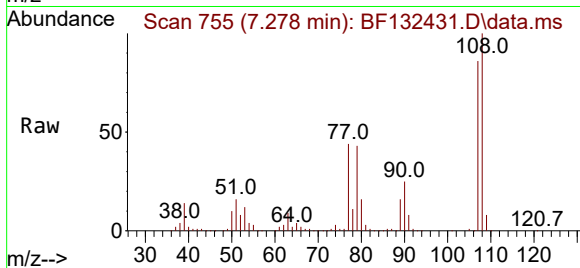




#17
2-Methylphenol
Concen: 55.532 ng
RT: 7.278 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

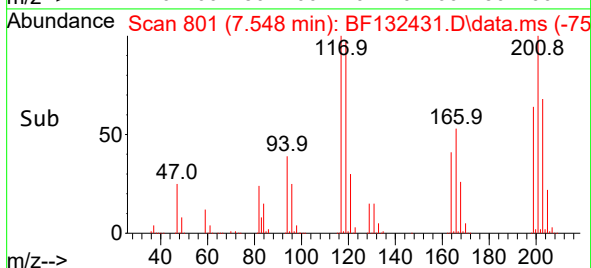
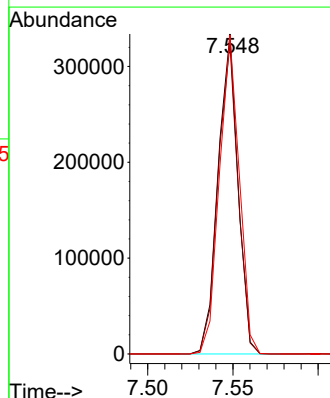
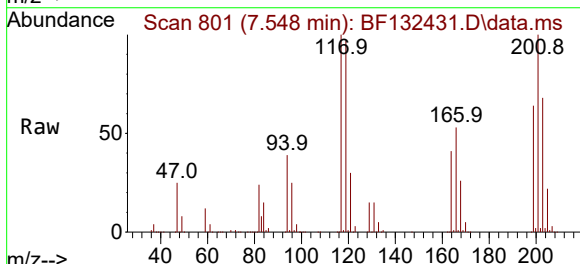
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

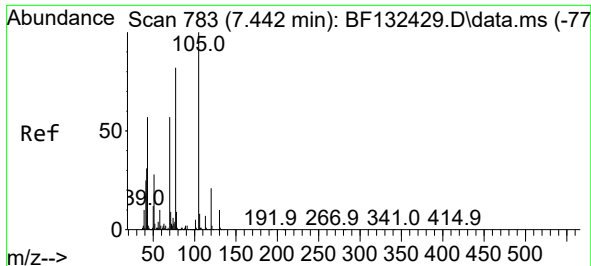
Tgt Ion:107 Resp: 610367
Ion Ratio Lower Upper
107 100
108 116.6 91.7 137.5
77 51.4 40.7 61.1
79 50.7 40.1 60.1



#18
Hexachloroethane
Concen: 57.145 ng
RT: 7.548 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:117 Resp: 270722
Ion Ratio Lower Upper
117 100
119 97.0 78.8 118.2
201 99.8 83.5 125.3

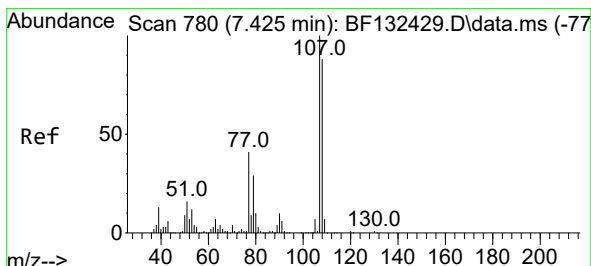
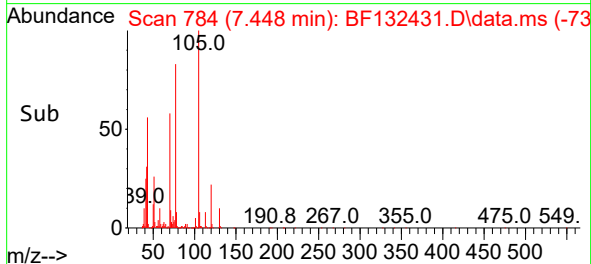
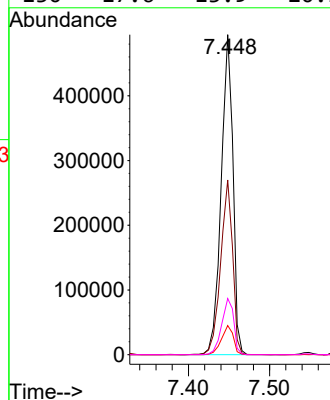
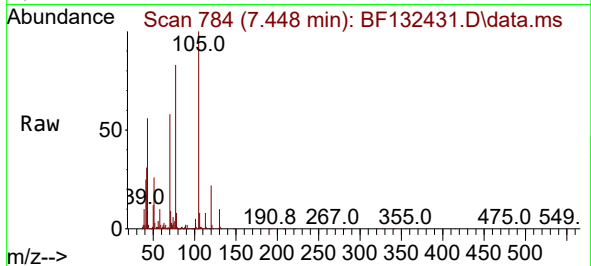




#19
n-Nitroso-di-n-propylamine
Concen: 55.222 ng
RT: 7.448 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

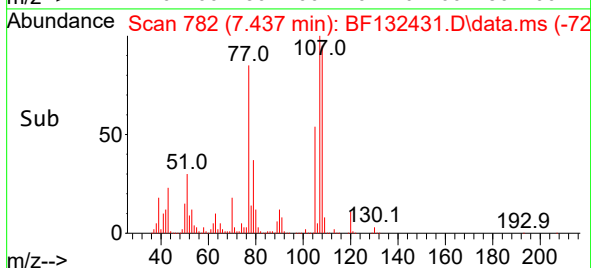
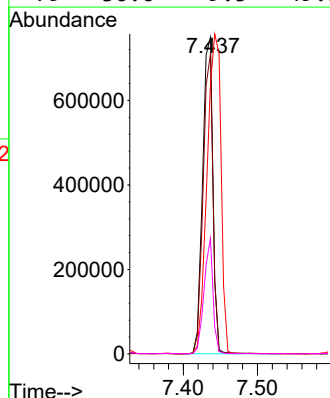
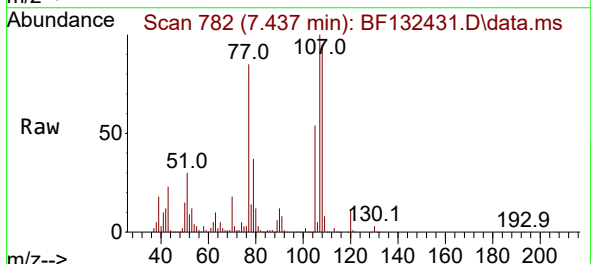
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

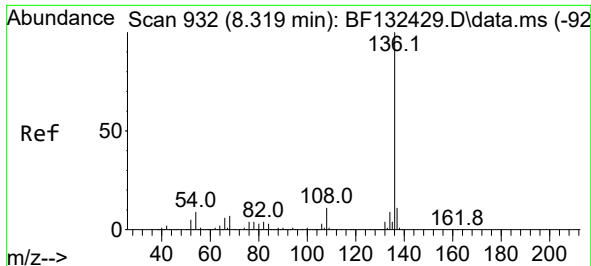
Tgt Ion: 70 Resp: 499946
Ion Ratio Lower Upper
70 100
42 54.6 43.5 65.3
101 9.1 7.3 10.9
130 17.6 13.9 20.9



#20
3+4-Methylphenols
Concen: 53.054 ng
RT: 7.437 min Scan# 782
Delta R.T. 0.012 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:107 Resp: 719982
Ion Ratio Lower Upper
107 100
108 94.9 68.1 108.1
77 85.3 21.3 61.3#
79 36.6 9.5 49.5

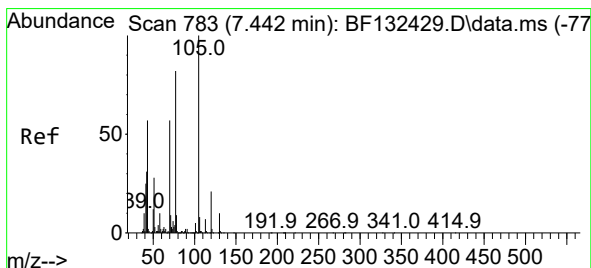
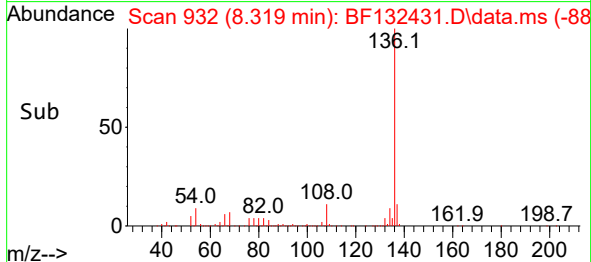
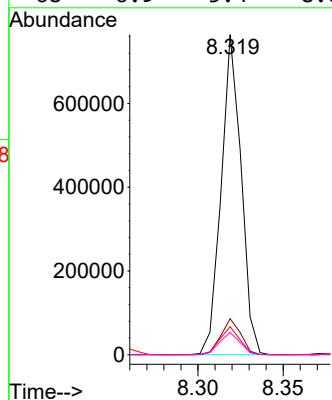
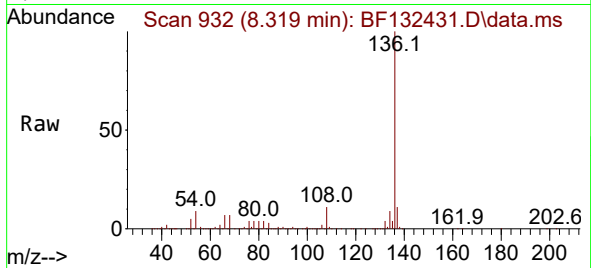




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

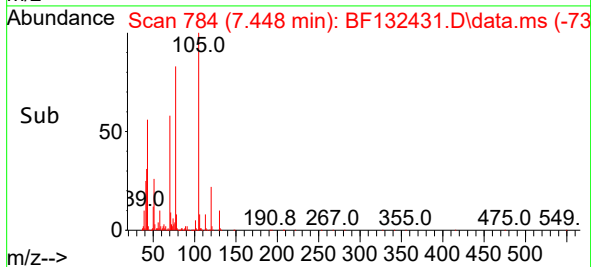
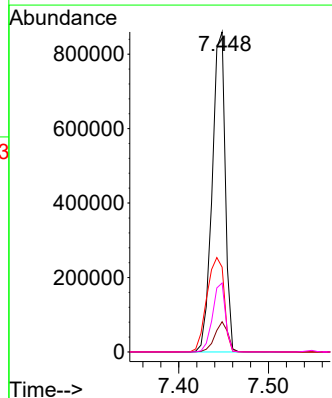
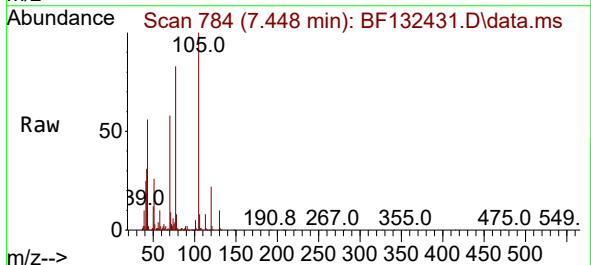
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

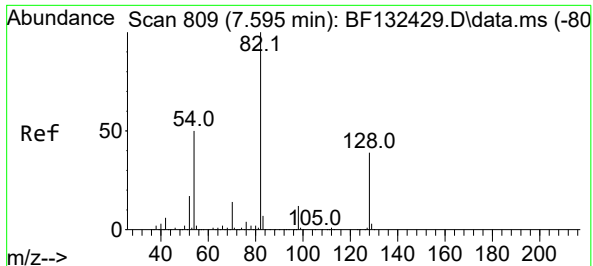
Tgt Ion:136 Resp: 622101
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.8 6.9 10.3
68 6.9 5.4 8.0



#22
Acetophenone
Concen: 53.795 ng
RT: 7.448 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:105 Resp: 867336
Ion Ratio Lower Upper
105 100
71 9.5 7.3 10.9
51 26.5 22.2 33.2
120 21.6 17.1 25.7





#23

Nitrobenzene-d5

Concen: 117.379 ng

RT: 7.601 min Scan# 810

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

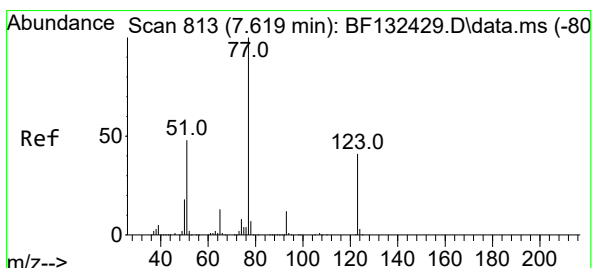
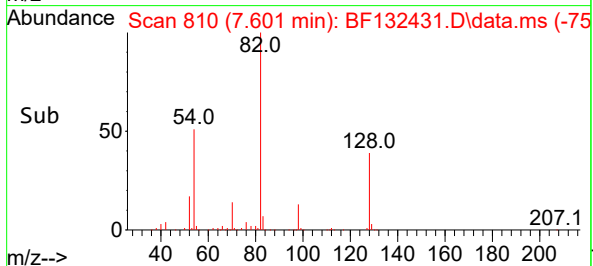
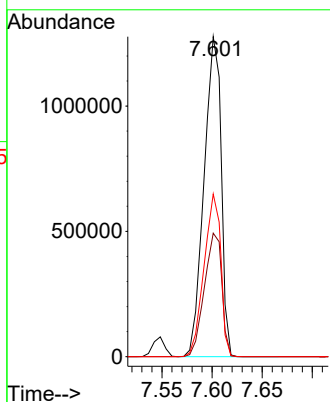
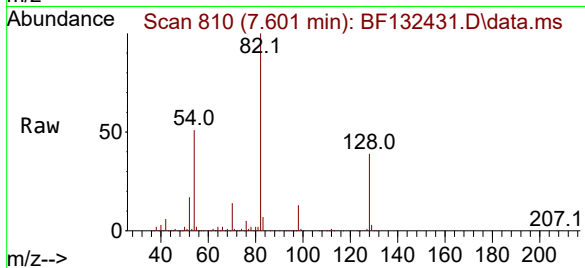
Tgt Ion: 82 Resp: 1519723

Ion Ratio Lower Upper

82 100

128 38.6 30.8 46.2

54 50.9 40.2 60.4



#24

Nitrobenzene

Concen: 58.434 ng

RT: 7.625 min Scan# 814

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

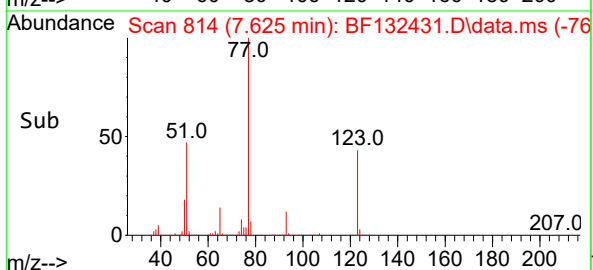
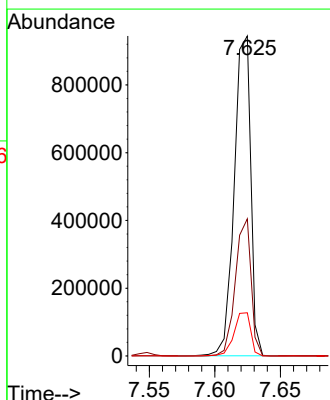
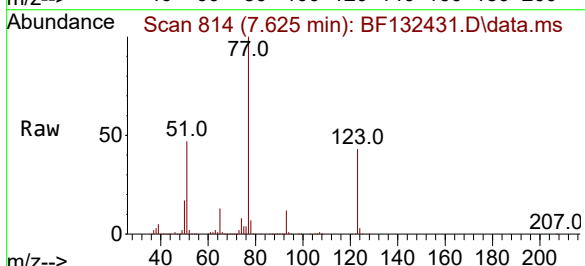
Tgt Ion: 77 Resp: 829475

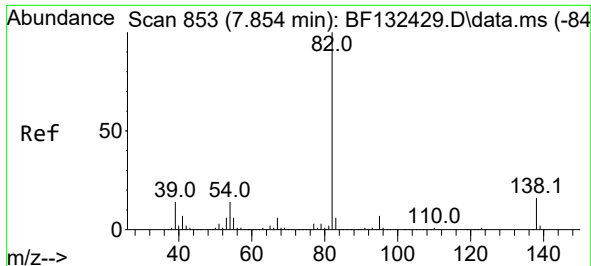
Ion Ratio Lower Upper

77 100

123 42.9 33.2 49.8

65 13.5 10.4 15.6

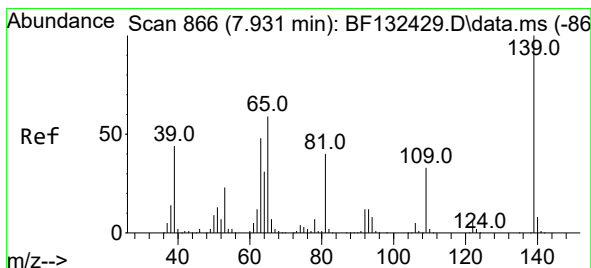
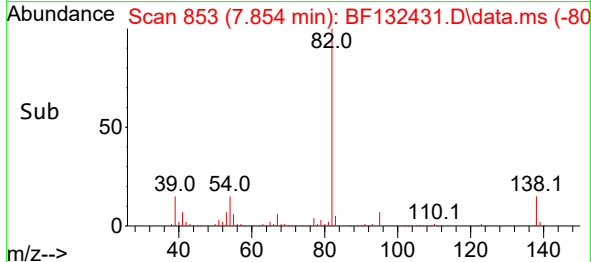
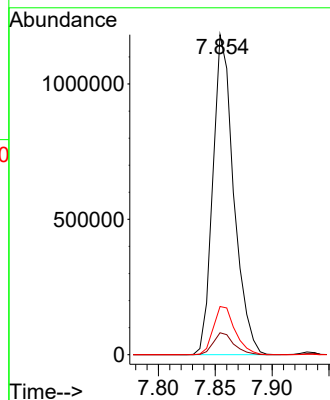
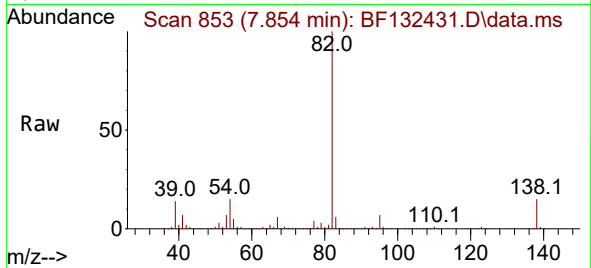




#25
Isophorone
Concen: 59.382 ng
RT: 7.854 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

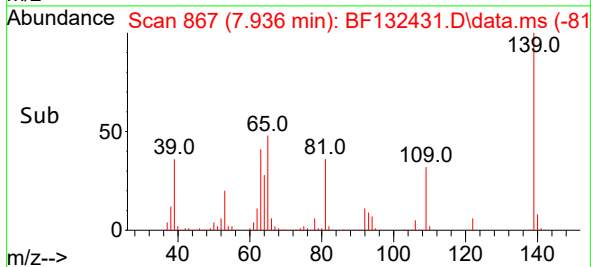
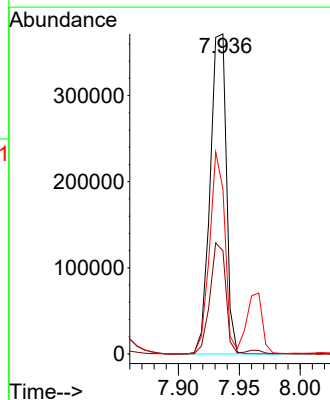
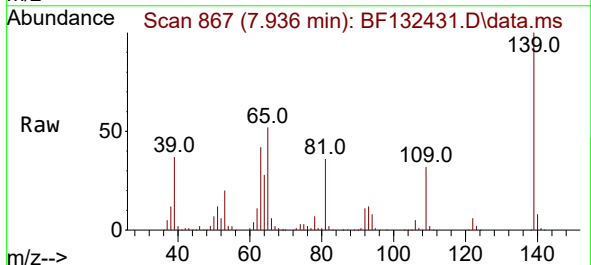
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

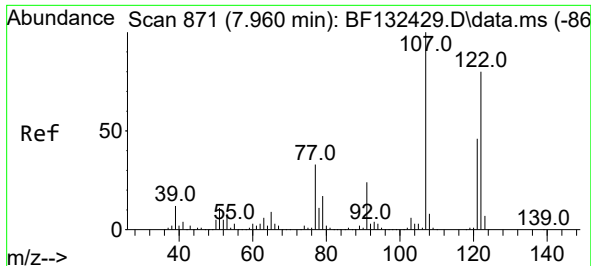
Tgt Ion: 82 Resp: 1510748
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 15.1 12.7 19.1



#26
2-Nitrophenol
Concen: 62.200 ng
RT: 7.936 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:139 Resp: 343227
Ion Ratio Lower Upper
139 100
109 32.3 26.3 39.5
65 51.5 47.4 71.0

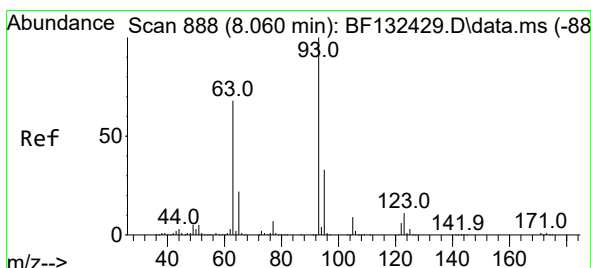
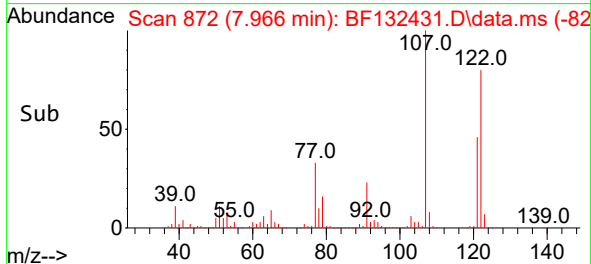
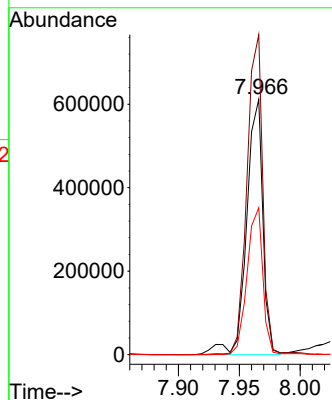
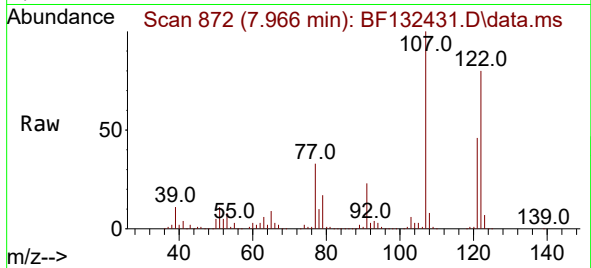




#27
2,4-Dimethylphenol
Concen: 57.512 ng
RT: 7.966 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

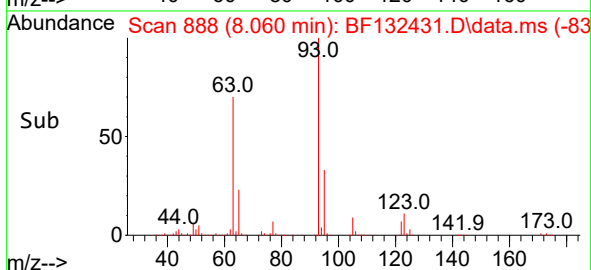
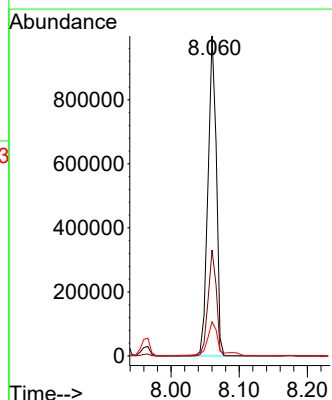
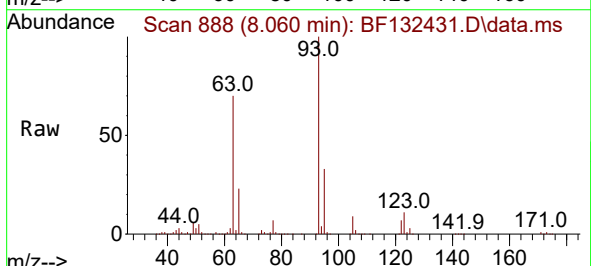
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

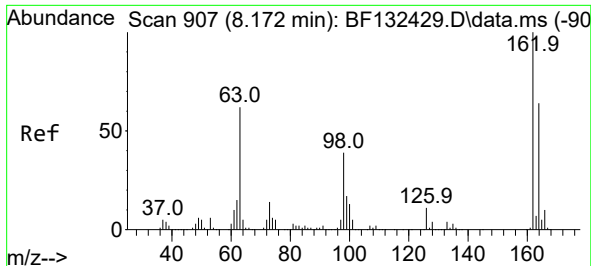
Tgt Ion:122 Resp: 569726
Ion Ratio Lower Upper
122 100
107 125.3 99.9 149.9
121 57.5 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 57.398 ng
RT: 8.060 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion: 93 Resp: 853355
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 10.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 58.302 ng

RT: 8.178 min Scan# 907

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

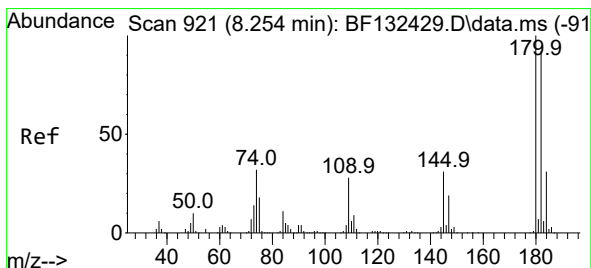
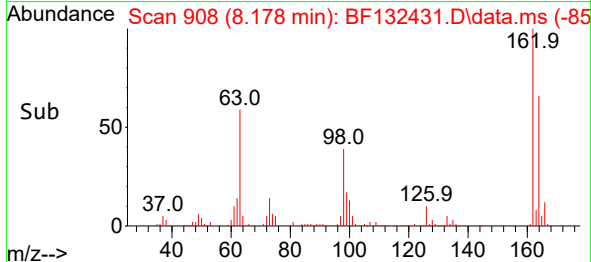
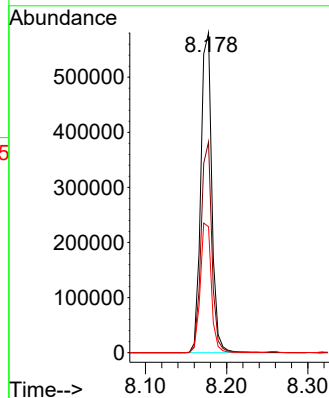
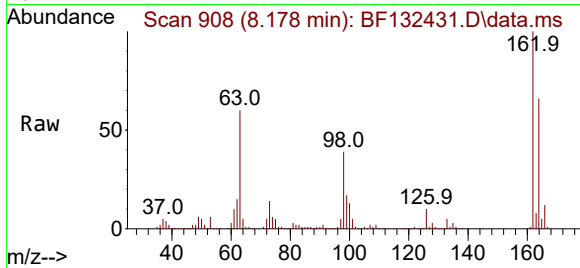
Tgt Ion:162 Resp: 547998

Ion Ratio Lower Upper

162 100

164 65.9 44.0 84.0

98 39.4 19.3 59.3



#30

1,2,4-Trichlorobenzene

Concen: 56.796 ng

RT: 8.260 min Scan# 922

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

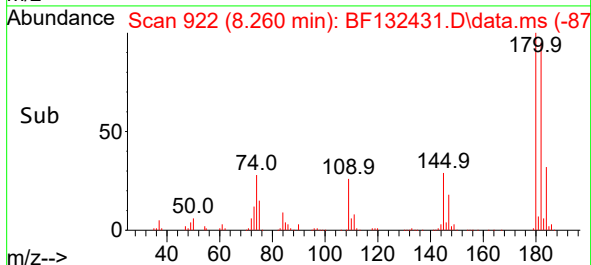
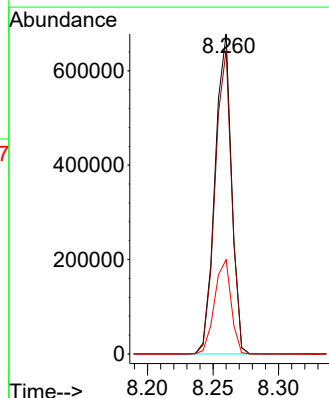
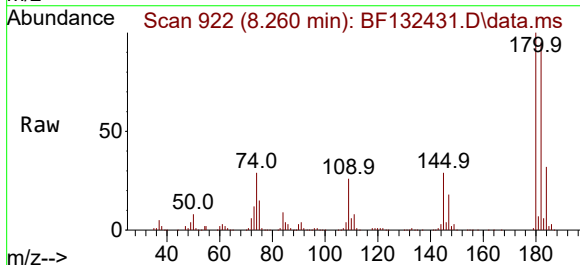
Tgt Ion:180 Resp: 593708

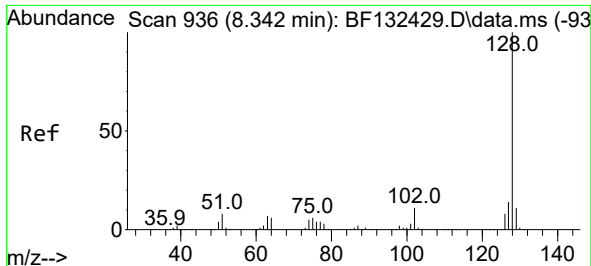
Ion Ratio Lower Upper

180 100

182 94.9 73.8 110.8

145 29.4 24.4 36.6

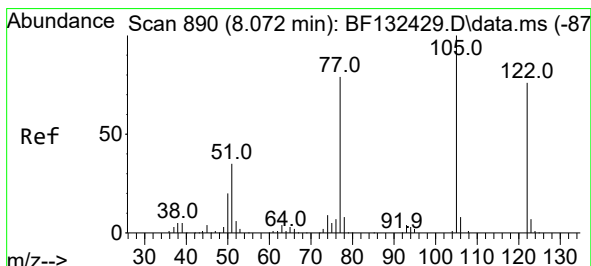
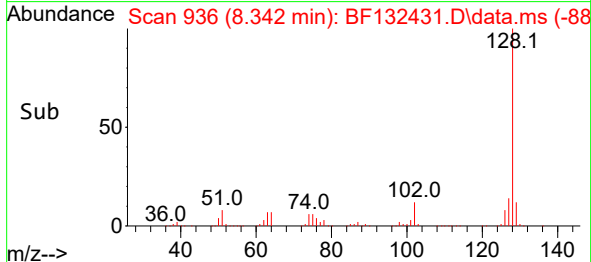
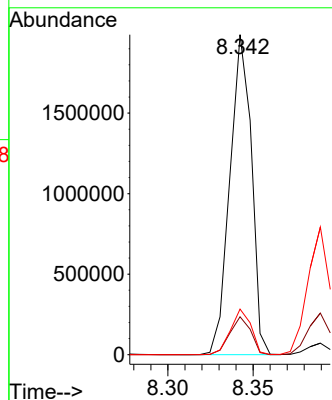
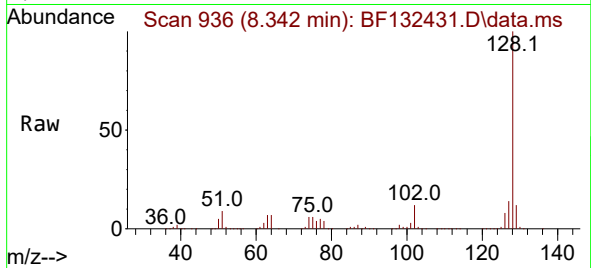




#31
Naphthalene
Concen: 54.024 ng
RT: 8.342 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

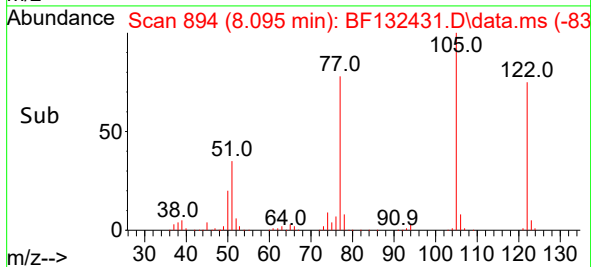
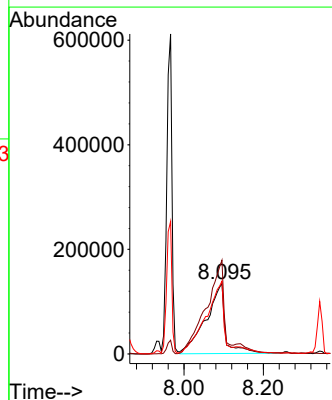
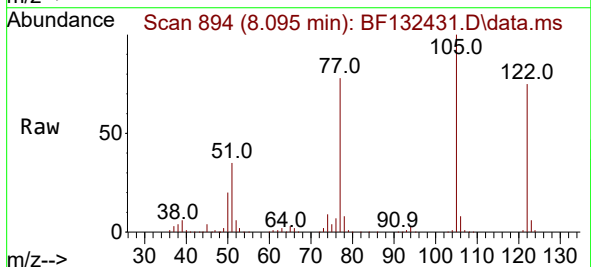
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

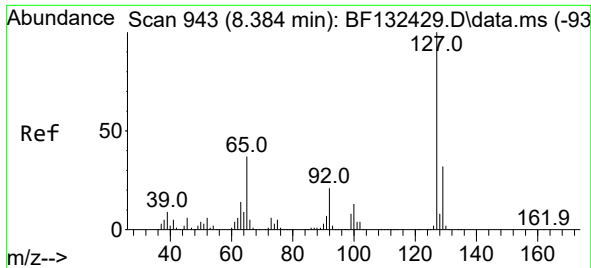
Tgt Ion:128 Resp: 1744146
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 74.744 ng
RT: 8.095 min Scan# 894
Delta R.T. 0.023 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:122 Resp: 453179
Ion Ratio Lower Upper
122 100
105 133.2 109.7 149.7
77 103.5 83.8 123.8

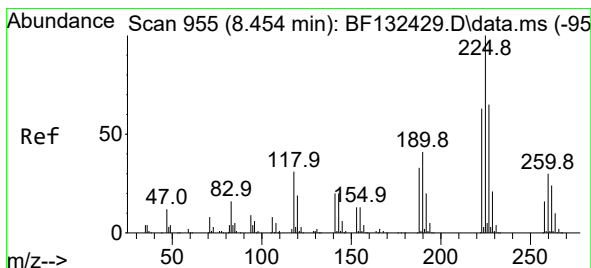
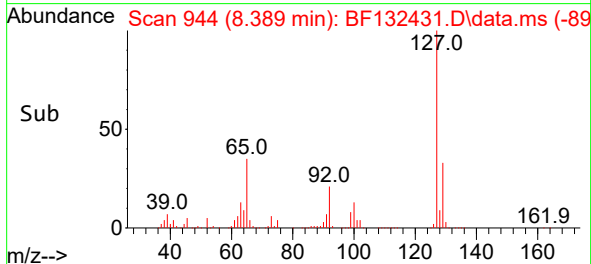
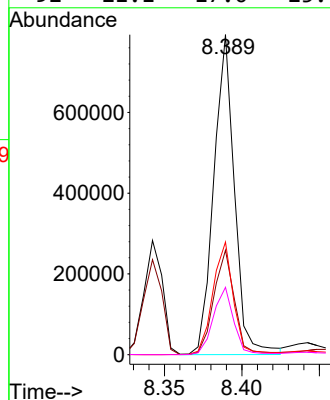
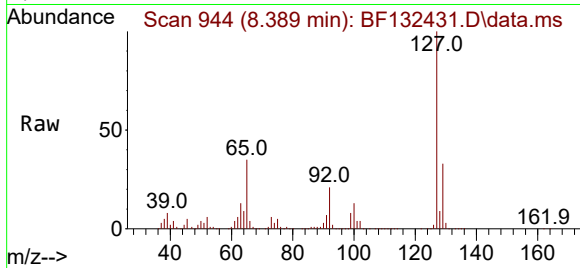




#33
4-Chloroaniline
Concen: 54.910 ng
RT: 8.389 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

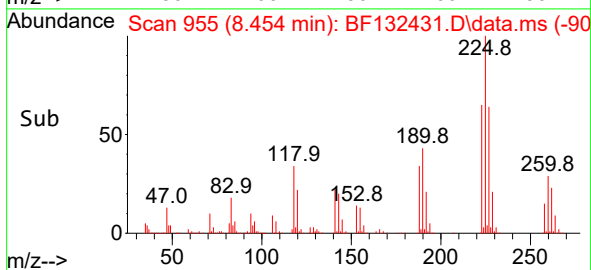
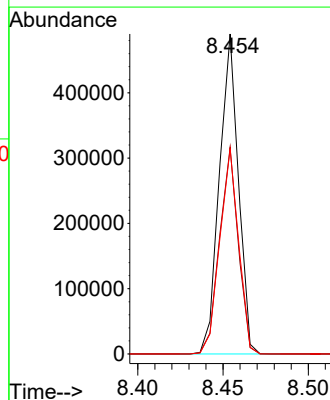
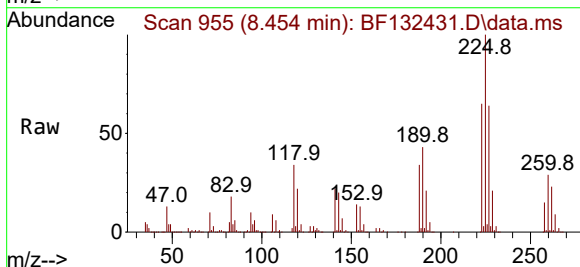
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

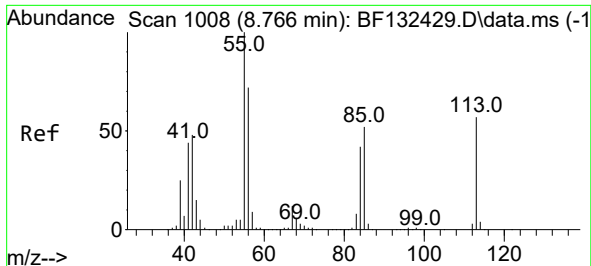
Tgt Ion:	127	Resp:	736526
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	35.2	29.8	44.6
92	21.1	17.0	25.4



#34
Hexachlorobutadiene
Concen: 57.462 ng
RT: 8.454 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:	225	Resp:	379216
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	64.2	52.2	78.4

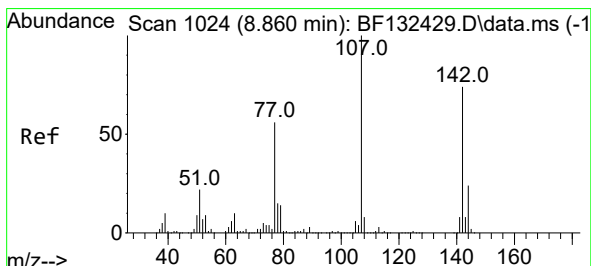
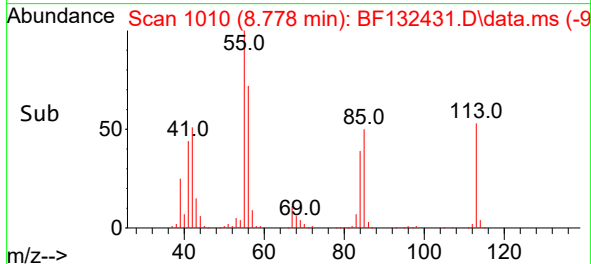
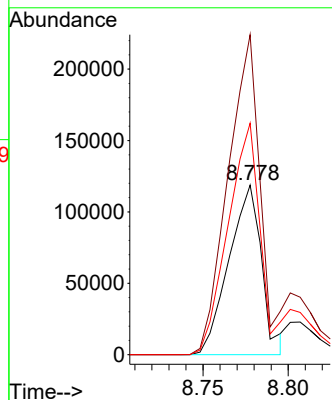
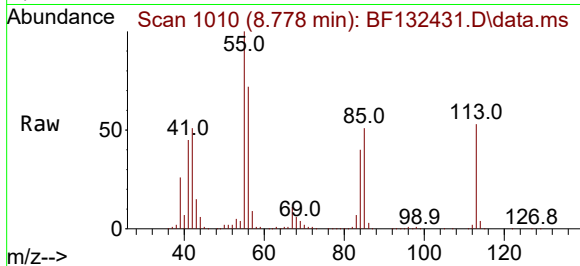




#35
 Caprolactam
 Concen: 53.167 ng
 RT: 8.778 min Scan# 1008
 Delta R.T. 0.012 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

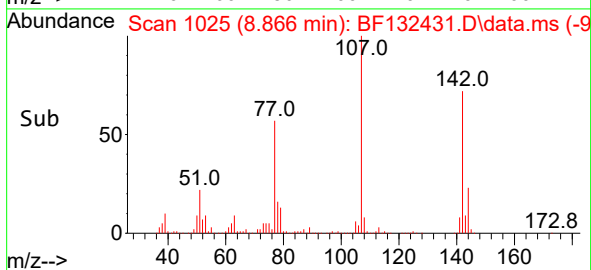
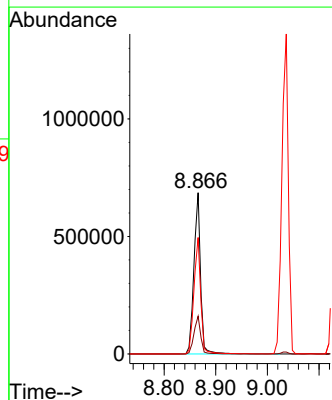
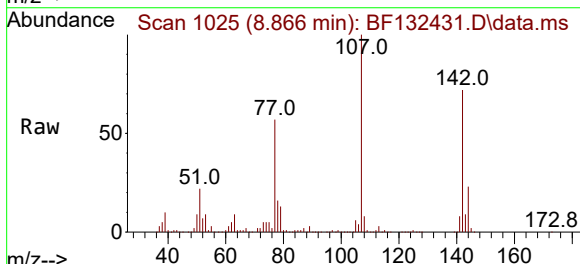
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

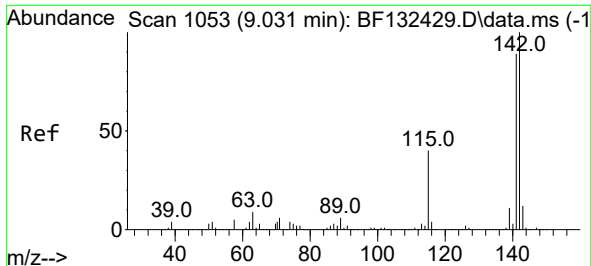
Tgt Ion:113 Resp: 157917
 Ion Ratio Lower Upper
 113 100
 55 188.7 155.8 195.8
 56 136.6 107.3 147.3



#36
 4-Chloro-3-methylphenol
 Concen: 58.317 ng
 RT: 8.866 min Scan# 1025
 Delta R.T. 0.006 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

Tgt Ion:107 Resp: 613323
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.8 28.2
 142 72.2 58.8 88.2

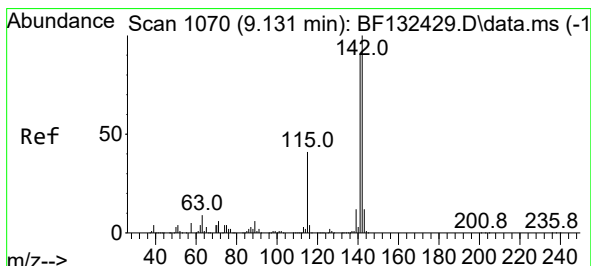
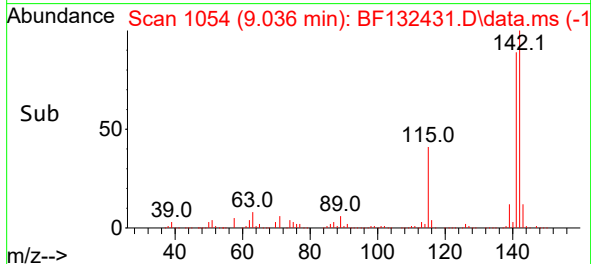
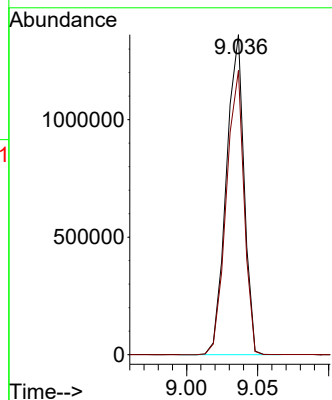
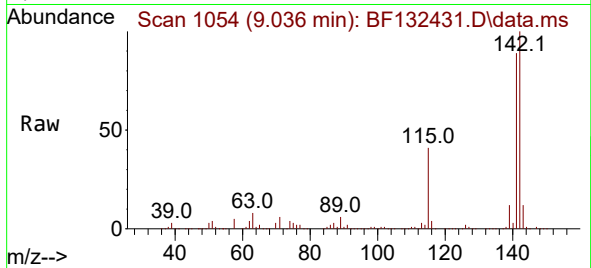




#37
2-Methylnaphthalene
Concen: 54.429 ng
RT: 9.036 min Scan# 1053
Delta R.T. 0.005 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

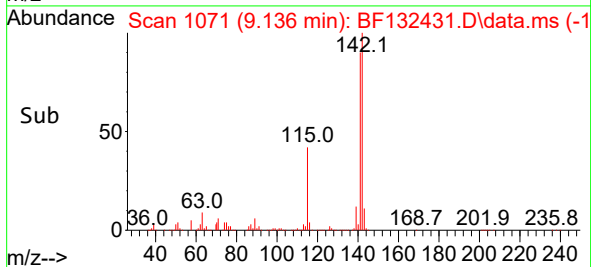
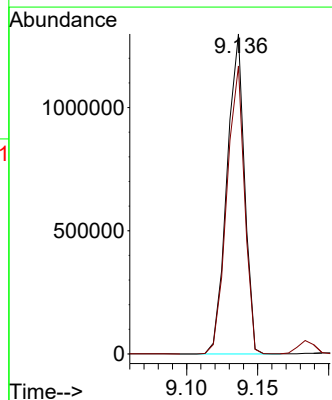
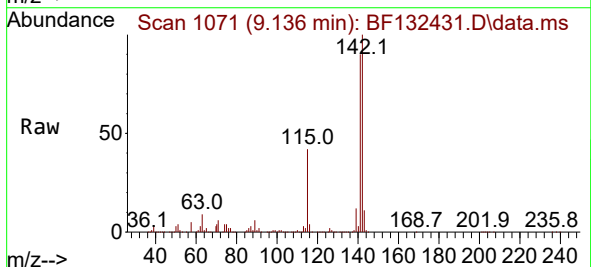
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

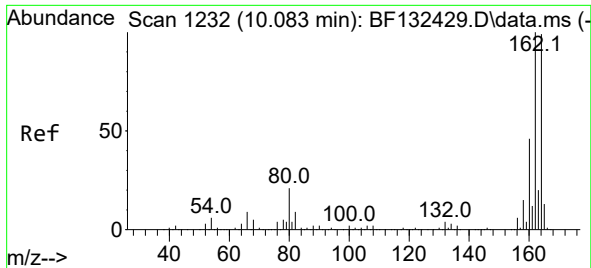
Tgt Ion:142 Resp: 1182611
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 54.556 ng
RT: 9.136 min Scan# 1071
Delta R.T. 0.005 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:142 Resp: 1113649
Ion Ratio Lower Upper
142 100
141 90.0 72.7 109.1

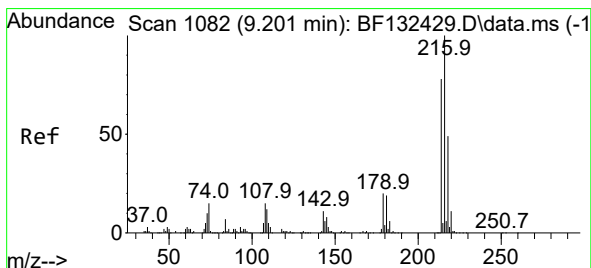
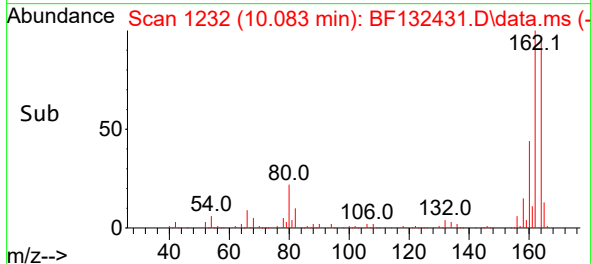
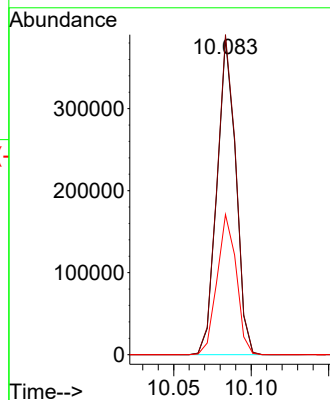
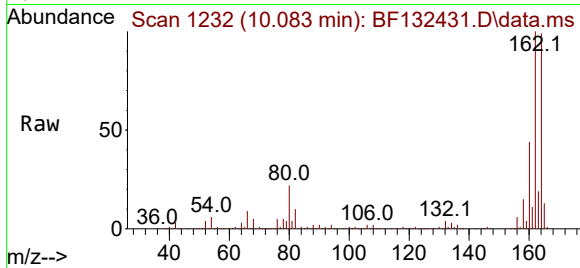




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.083 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

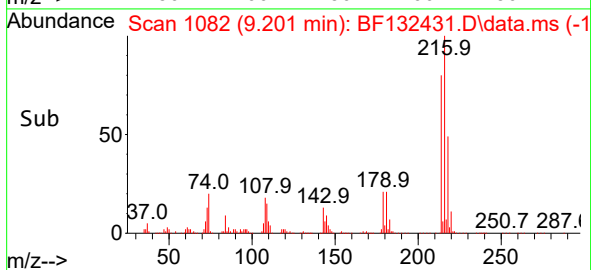
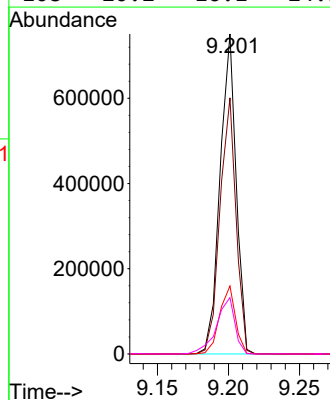
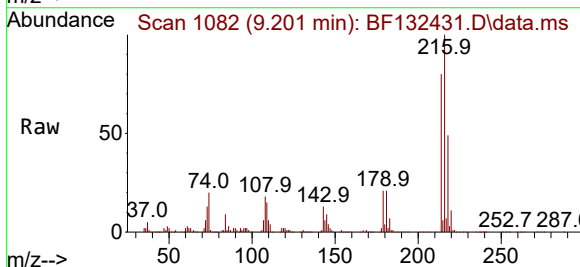
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

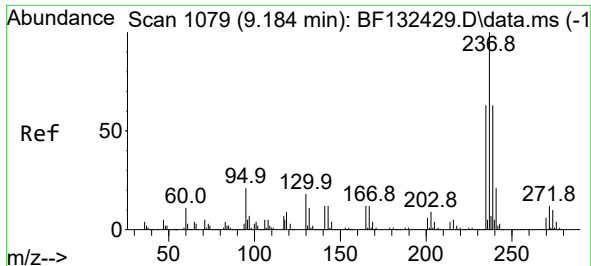
Tgt Ion:164 Resp: 325681
Ion Ratio Lower Upper
164 100
162 101.1 80.8 121.2
160 44.3 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.009 ng
RT: 9.201 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:216 Resp: 591067
Ion Ratio Lower Upper
216 100
214 79.9 63.4 95.2
179 21.0 16.4 24.6
108 20.2 16.1 24.1

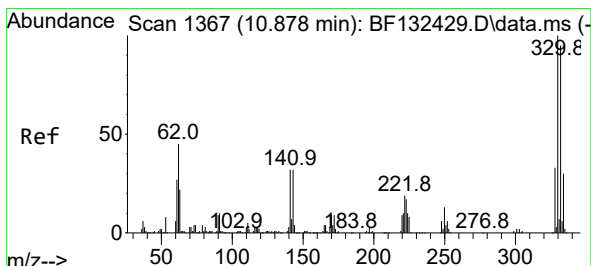
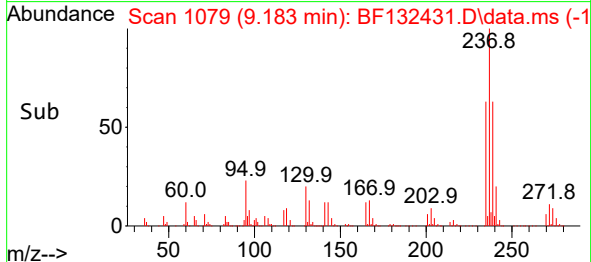
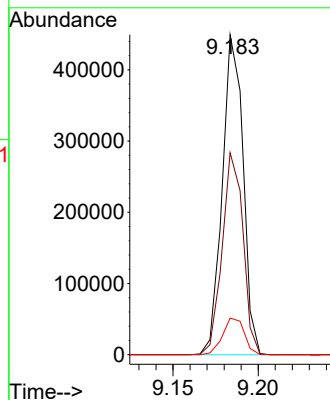
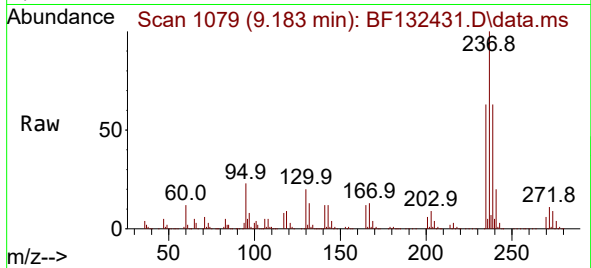




#41
Hexachlorocyclopentadiene
Concen: 65.806 ng
RT: 9.183 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

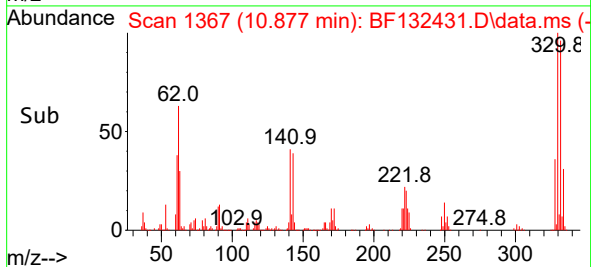
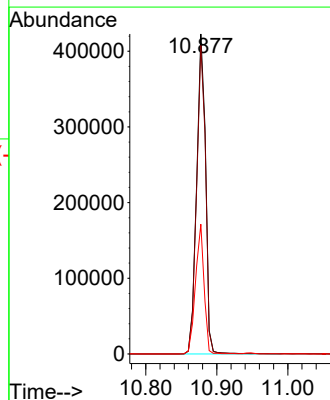
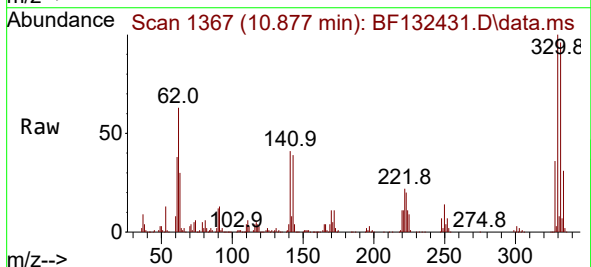
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

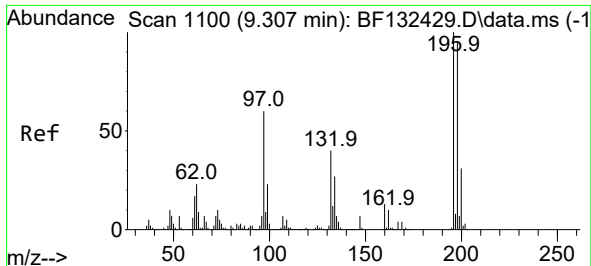
Tgt Ion:237 Resp: 381425
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 11.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 114.571 ng
RT: 10.877 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:330 Resp: 372293
Ion Ratio Lower Upper
330 100
332 96.6 76.3 114.5
141 38.9 30.3 45.5

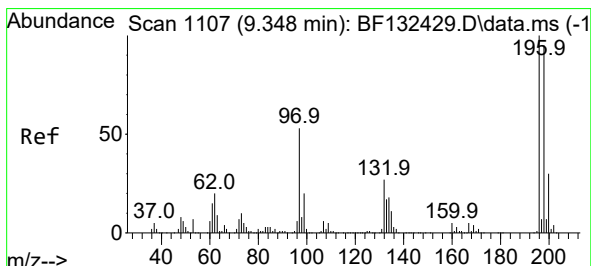
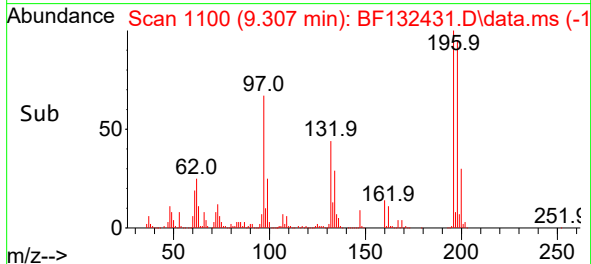
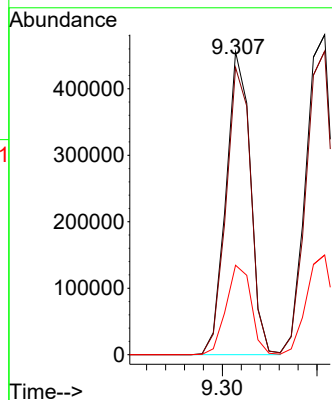
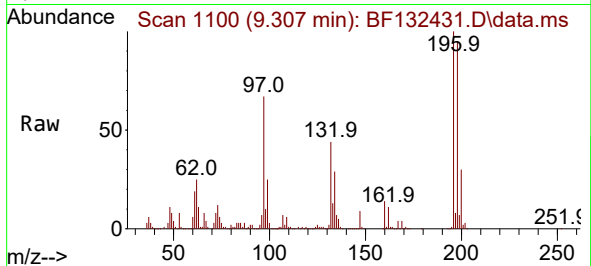




#43
2,4,6-Trichlorophenol
Concen: 58.808 ng
RT: 9.307 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

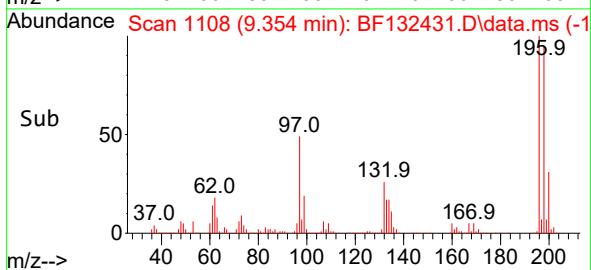
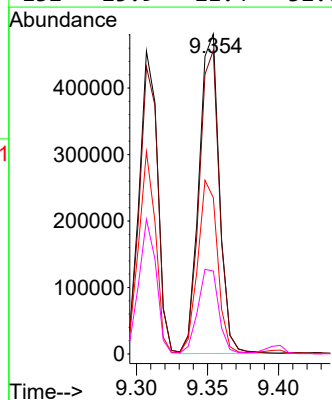
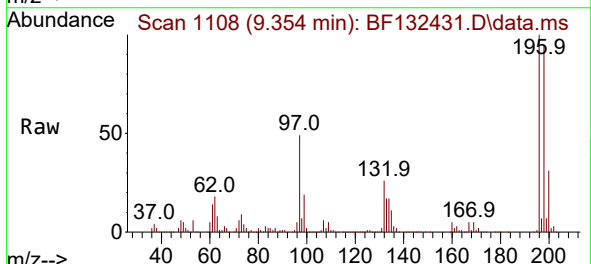
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

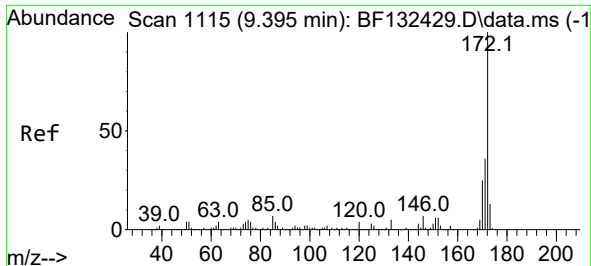
Tgt Ion:196 Resp: 408815
Ion Ratio Lower Upper
196 100
198 94.9 76.3 114.5
200 29.5 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 59.151 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:196 Resp: 478949
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.4
97 48.9 42.4 63.6
132 25.9 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 102.244 ng

RT: 9.401 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

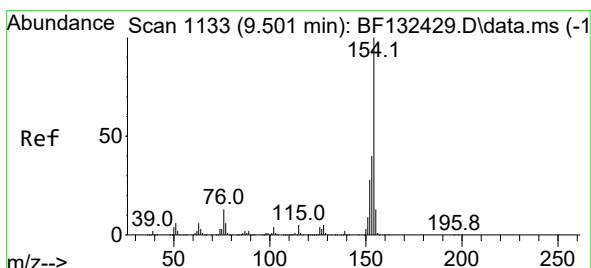
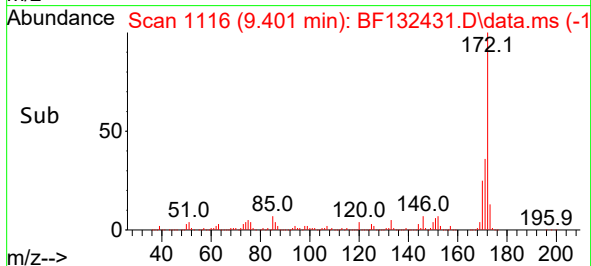
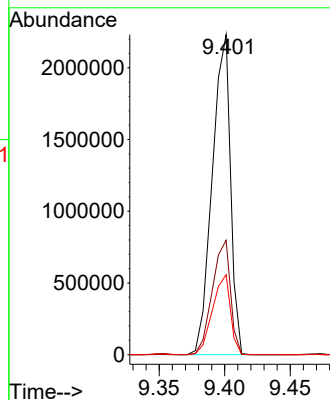
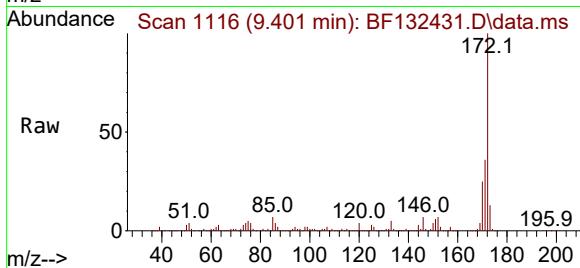
Tgt Ion:172 Resp: 2156249

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

170 25.0 19.9 29.9



#46

1,1'-Biphenyl

Concen: 54.427 ng

RT: 9.501 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

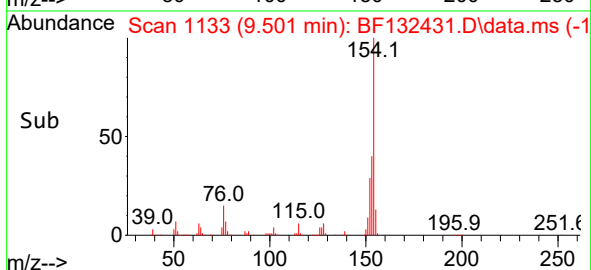
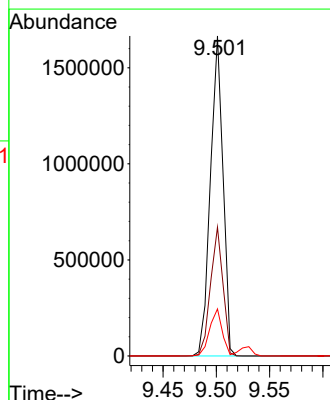
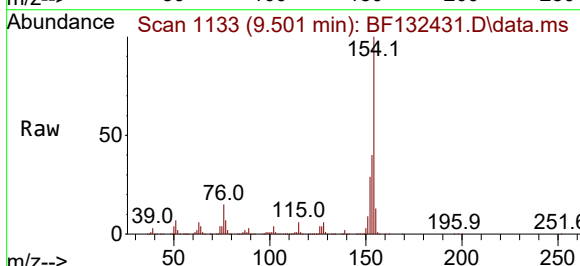
Tgt Ion:154 Resp: 1371935

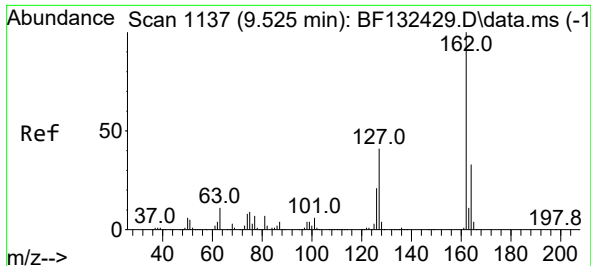
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 14.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 55.023 ng

RT: 9.531 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

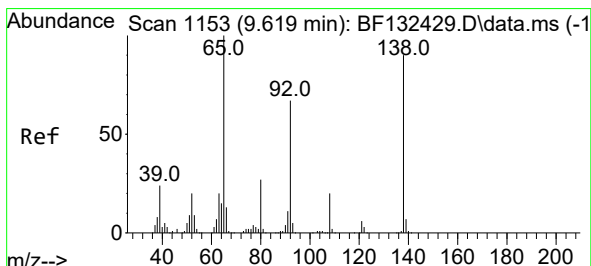
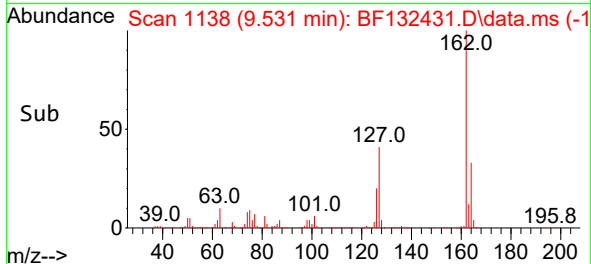
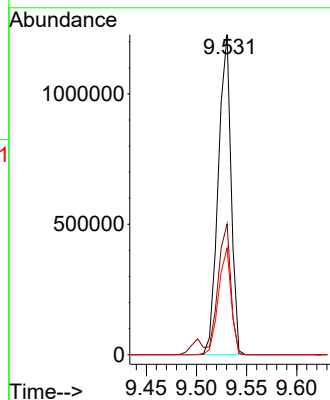
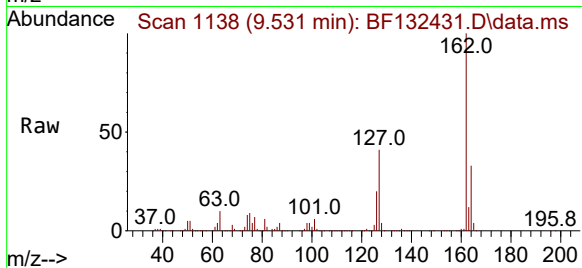
Tgt Ion:162 Resp: 1088619

Ion Ratio Lower Upper

162 100

127 40.8 33.0 49.4

164 33.3 26.6 39.8



#48

2-Nitroaniline

Concen: 61.309 ng

RT: 9.625 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

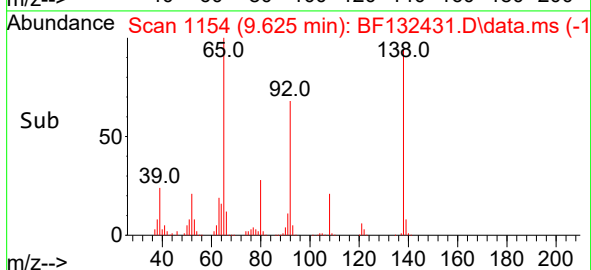
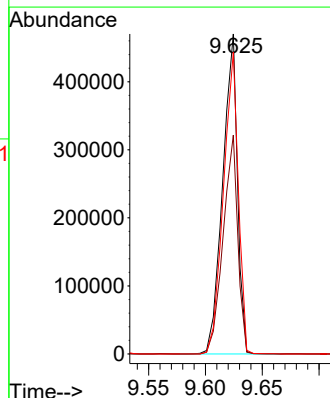
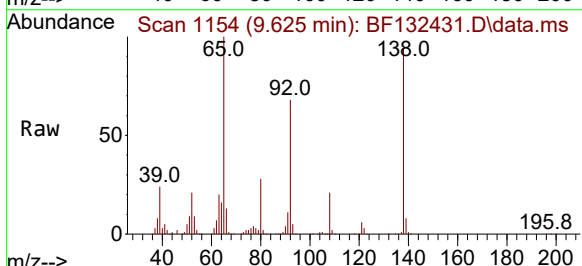
Tgt Ion: 65 Resp: 425592

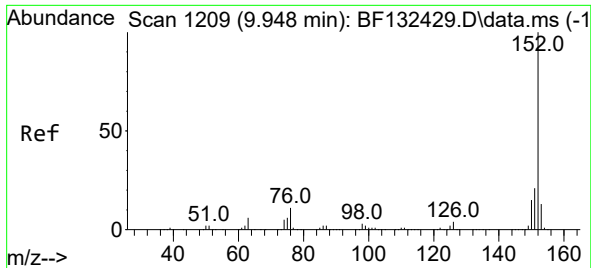
Ion Ratio Lower Upper

65 100

92 68.4 53.5 80.3

138 94.3 72.2 108.4

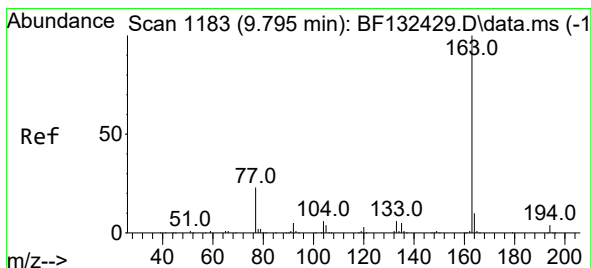
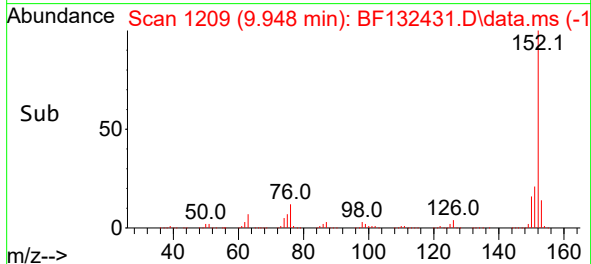
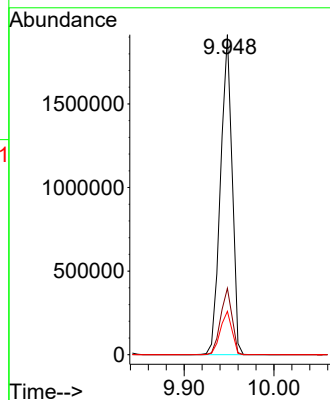
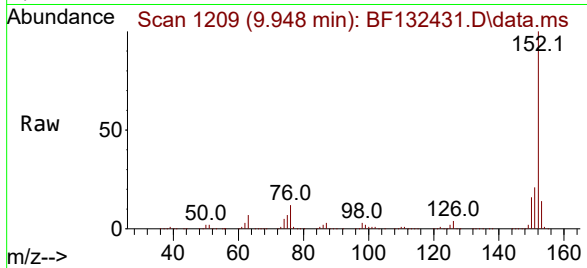




#49
Acenaphthylene
Concen: 54.550 ng
RT: 9.948 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

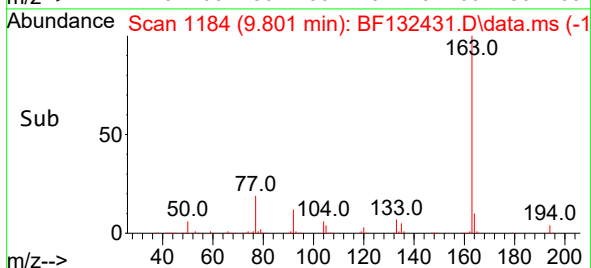
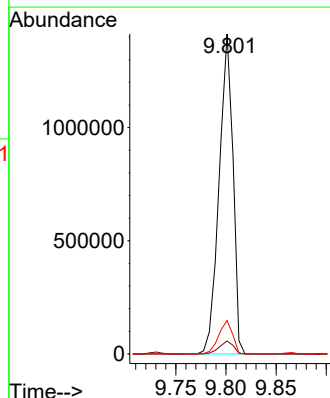
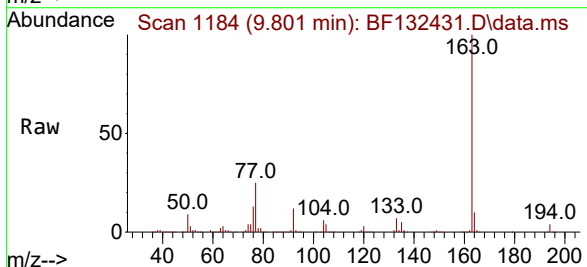
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

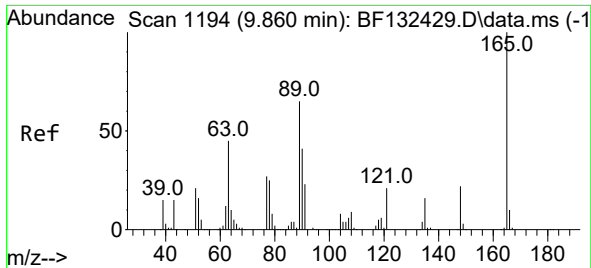
Tgt Ion:152 Resp: 1714774
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 56.377 ng
RT: 9.801 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:163 Resp: 1352131
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.5 8.4 12.6

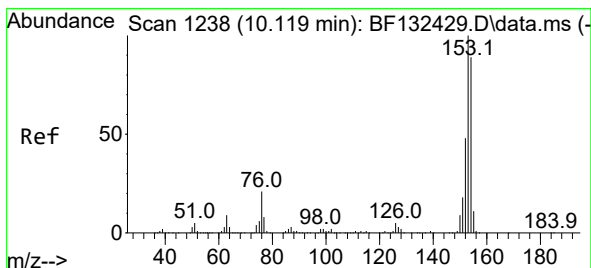
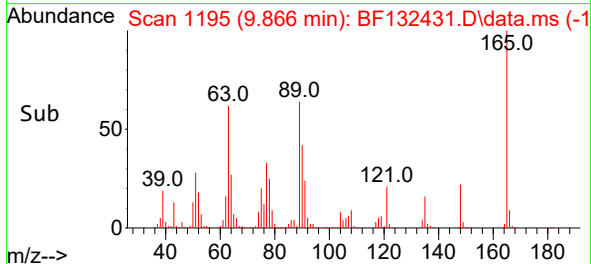
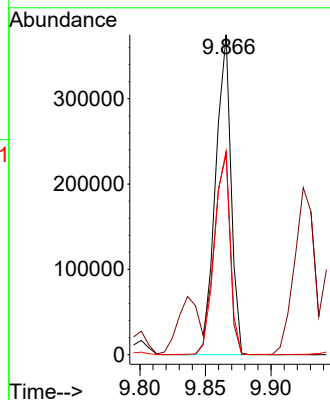
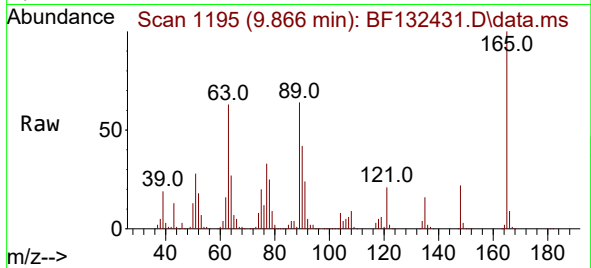




#51
2,6-Dinitrotoluene
Concen: 58.861 ng
RT: 9.866 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

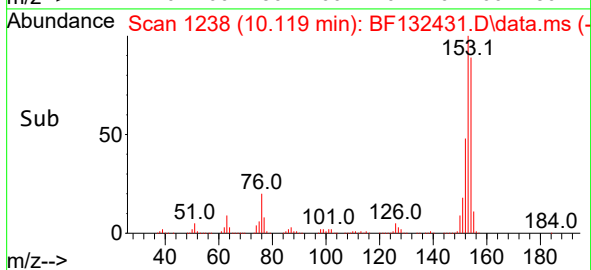
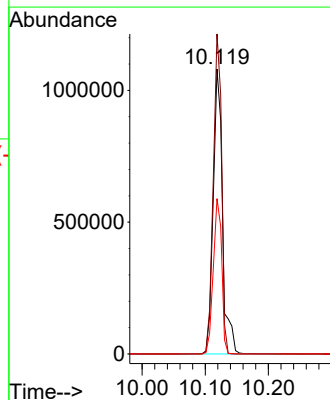
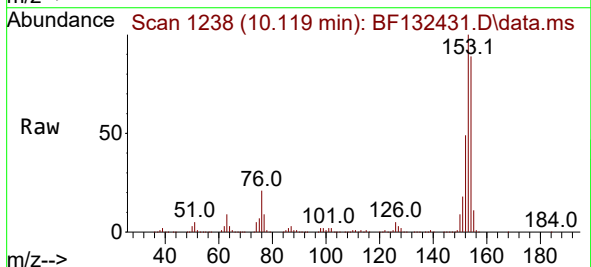
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

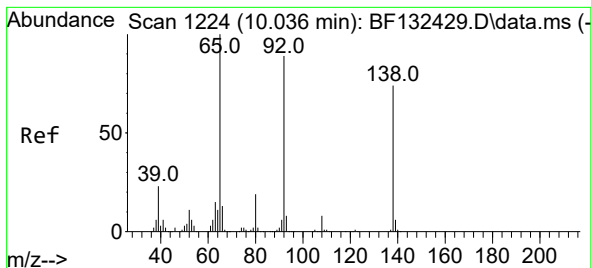
Tgt Ion:165 Resp: 307006
Ion Ratio Lower Upper
165 100
63 62.7 50.4 75.6
89 63.6 52.2 78.2



#52
Acenaphthene
Concen: 56.700 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:154 Resp: 1109201
Ion Ratio Lower Upper
154 100
153 112.3 89.7 134.5
152 54.5 43.4 65.0

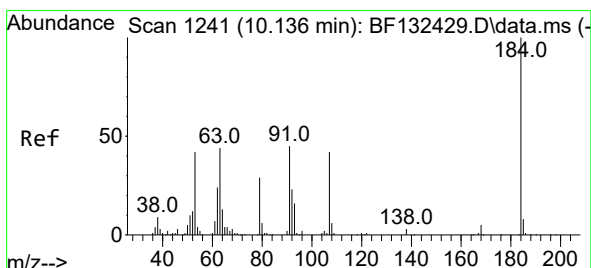
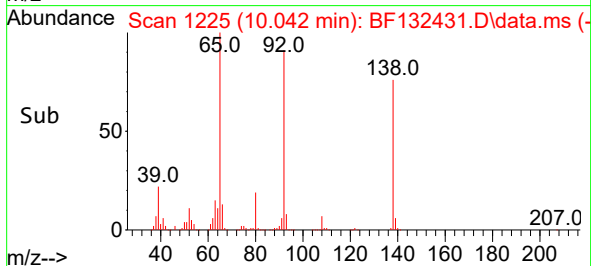
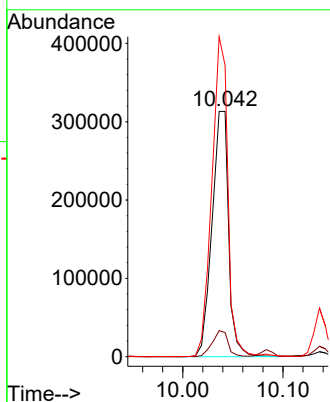
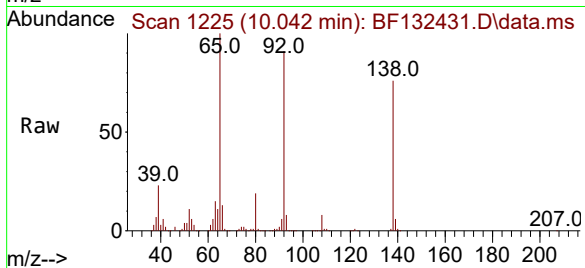




#53
3-Nitroaniline
Concen: 60.176 ng
RT: 10.042 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

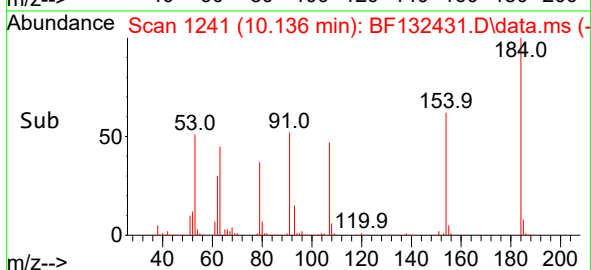
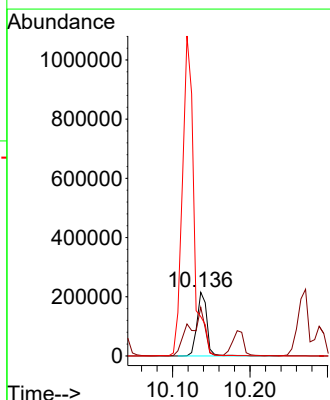
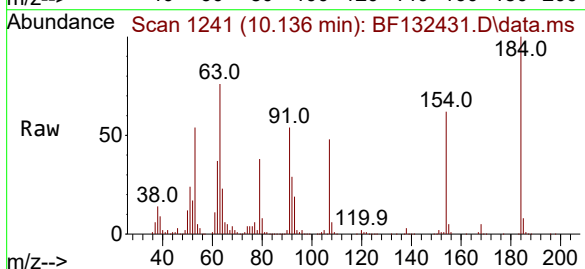
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

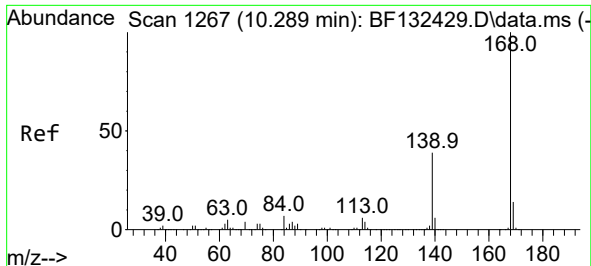
Tgt Ion:138 Resp: 360357
Ion Ratio Lower Upper
138 100
108 9.8 8.1 12.1
92 118.7 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 68.471 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:184 Resp: 191537
Ion Ratio Lower Upper
184 100
63 76.2 47.0 70.6#
154 61.7 49.0 73.6

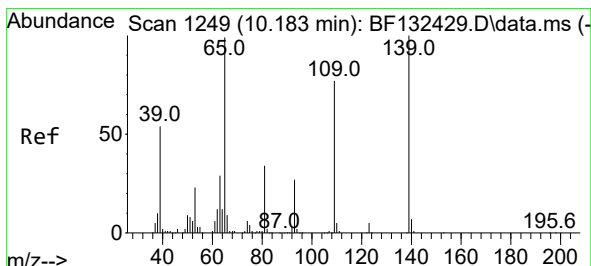
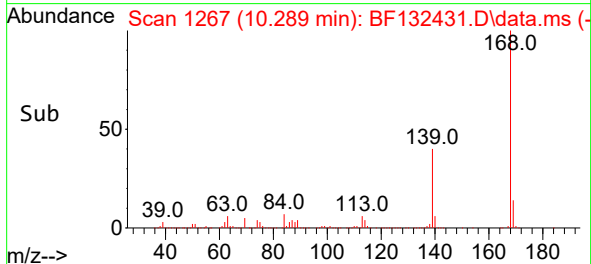
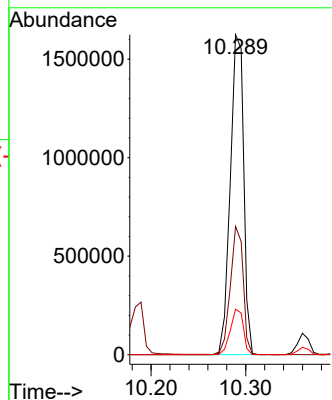
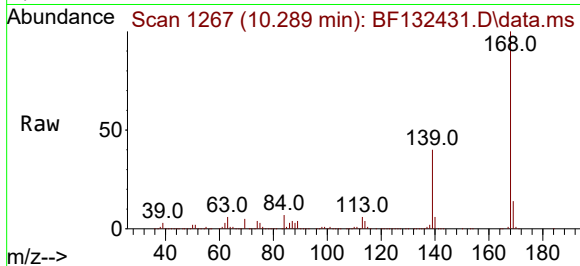




#55
Dibenzenofuran
Concen: 54.789 ng
RT: 10.289 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

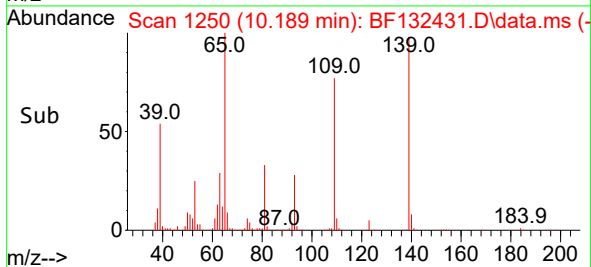
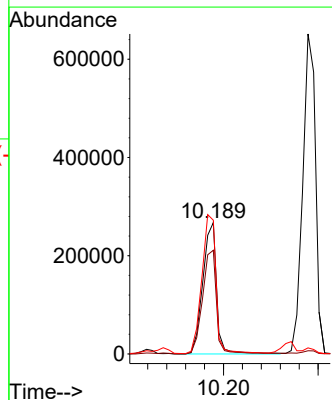
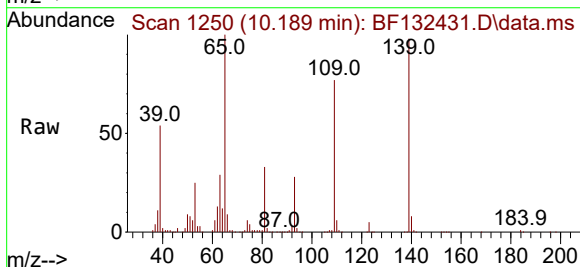
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

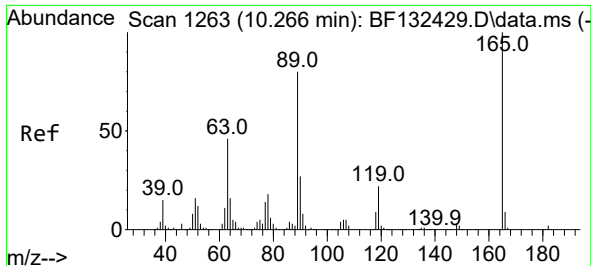
Tgt Ion:168 Resp: 1590267
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.4
169 14.2 11.0 16.4



#56
4-Nitrophenol
Concen: 62.628 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:139 Resp: 272091
Ion Ratio Lower Upper
139 100
109 78.9 57.2 97.2
65 101.9 79.2 119.2

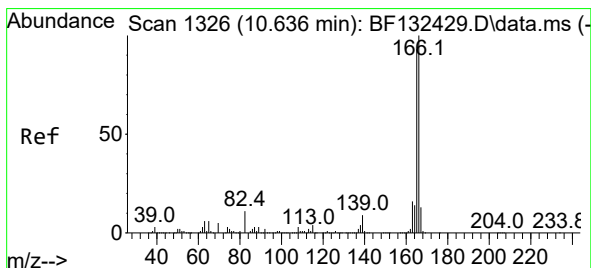
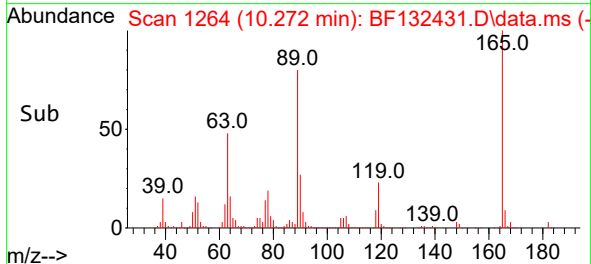
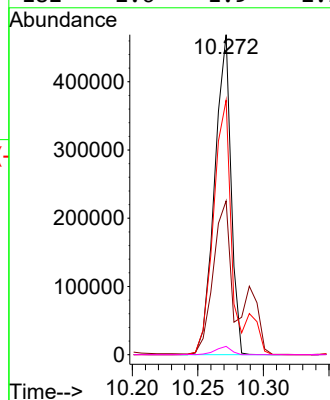
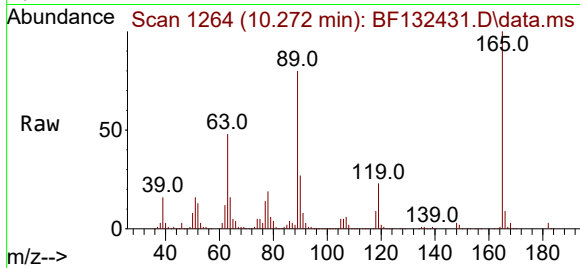




#57
2,4-Dinitrotoluene
Concen: 59.346 ng
RT: 10.272 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

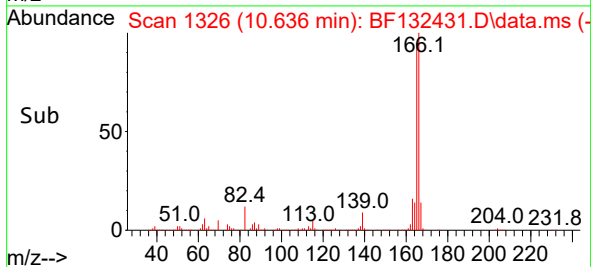
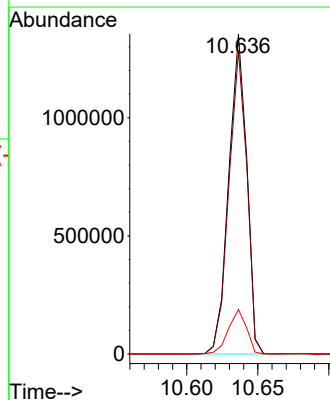
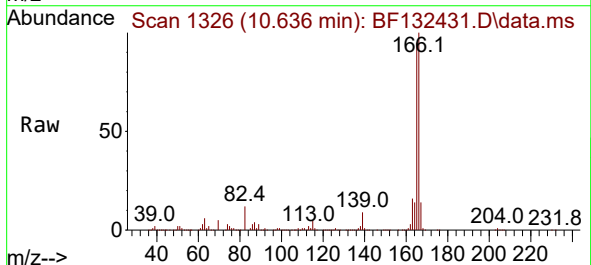
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

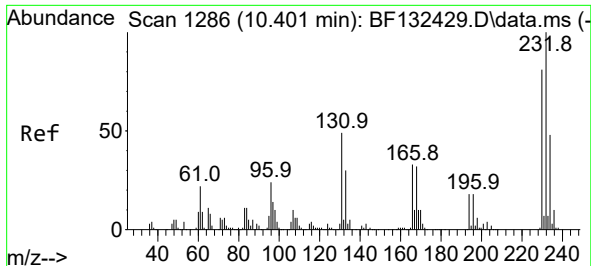
Tgt Ion:165 Resp: 407467
Ion Ratio Lower Upper
165 100
63 48.1 37.1 55.7
89 79.5 63.6 95.4
182 2.6 1.9 2.9



#58
Fluorene
Concen: 54.045 ng
RT: 10.636 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:166 Resp: 1185958
Ion Ratio Lower Upper
166 100
165 94.8 74.6 111.8
167 13.9 10.8 16.2

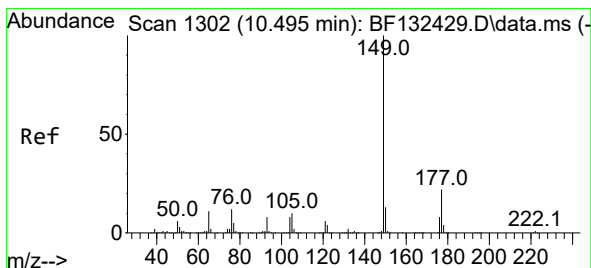
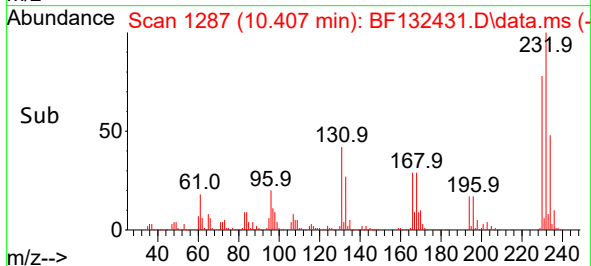
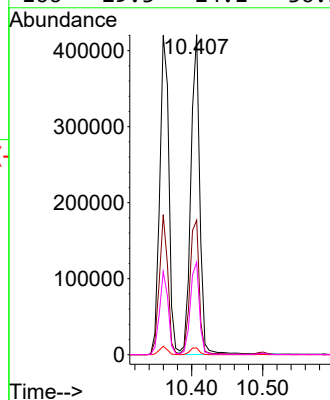
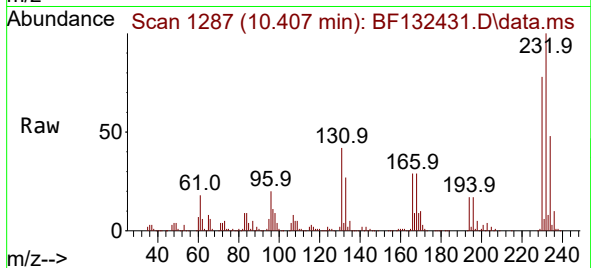




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.031 ng
RT: 10.407 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

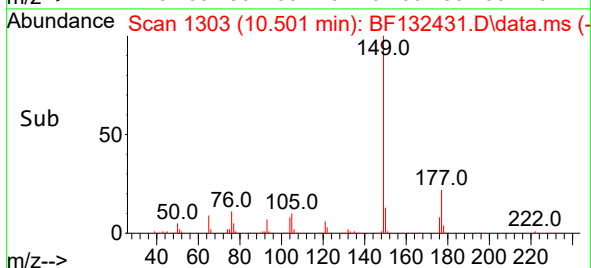
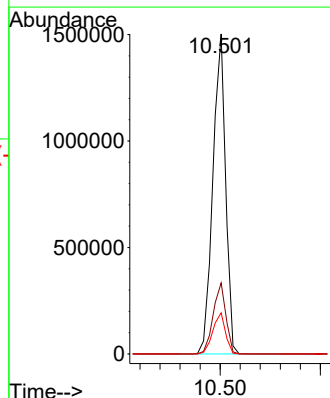
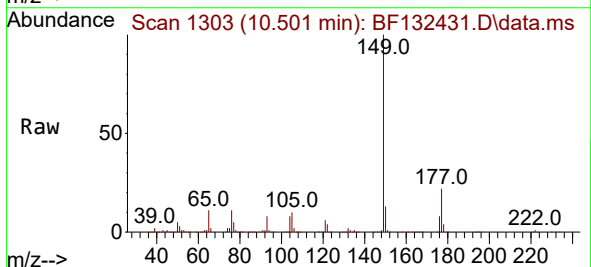
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

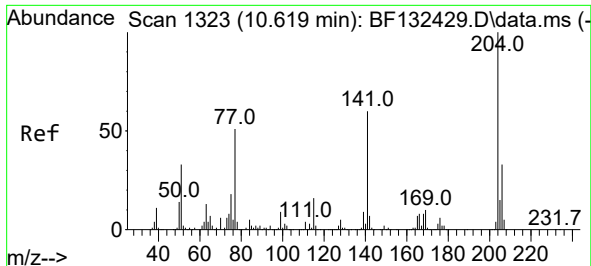
Tgt Ion:232 Resp: 367361
Ion Ratio Lower Upper
232 100
131 43.8 35.8 53.8
130 2.3 1.8 2.8
166 29.3 24.1 36.1



#60
Diethylphthalate
Concen: 56.210 ng
RT: 10.501 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:149 Resp: 1325227
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.8 10.0 15.0

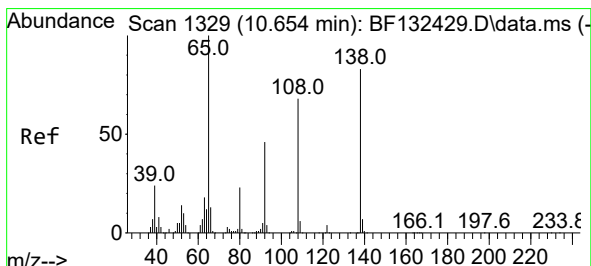
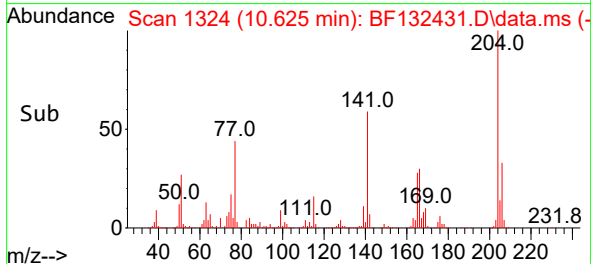
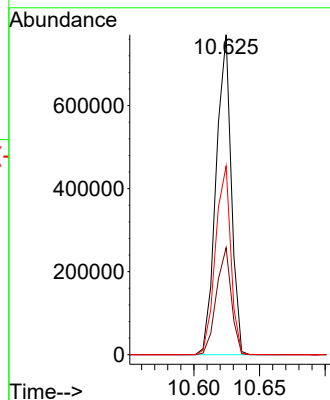
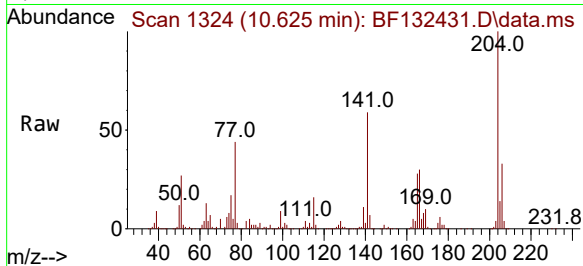




#61
4-Chlorophenyl-phenylether
Concen: 53.843 ng
RT: 10.625 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

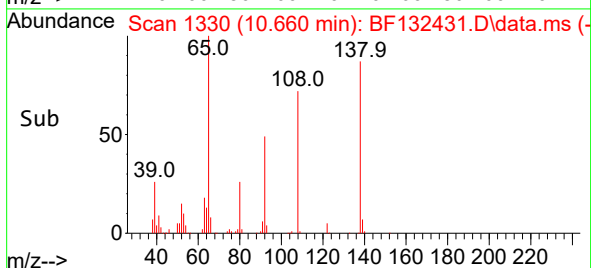
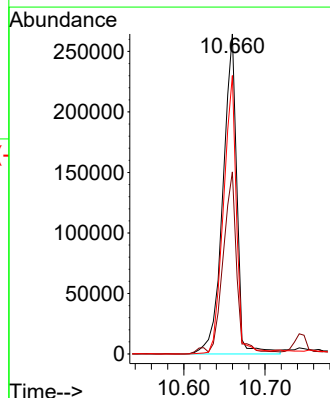
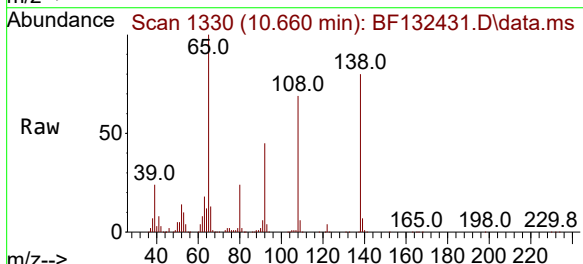
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

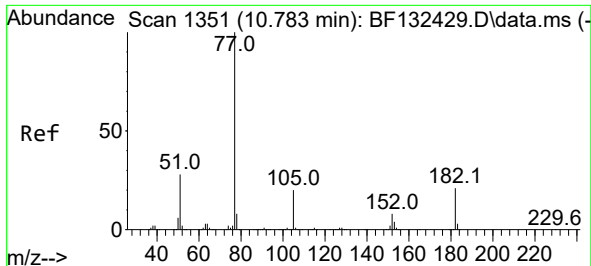
Tgt Ion:204 Resp: 618737
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 58.9 48.2 72.2



#62
4-Nitroaniline
Concen: 56.979 ng
RT: 10.660 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:138 Resp: 318393
Ion Ratio Lower Upper
138 100
92 56.9 35.9 75.9
108 87.0 62.1 102.1

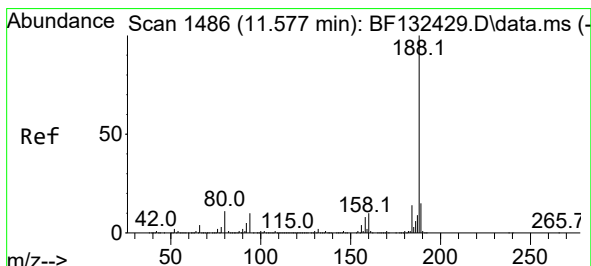
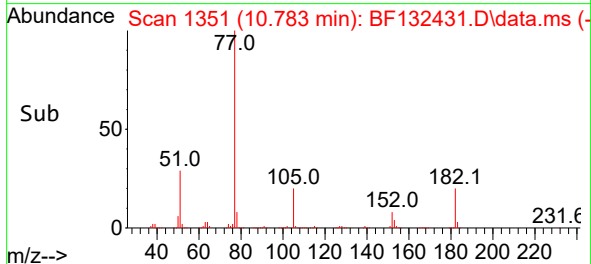
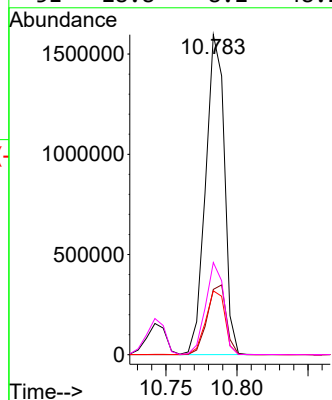
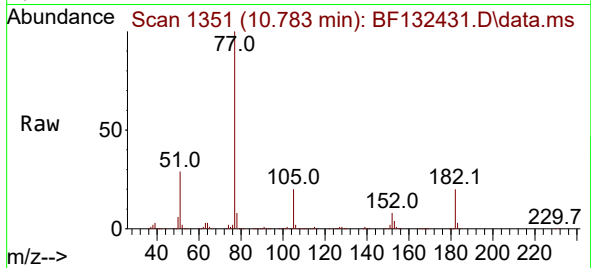




#63
Azobenzene
Concen: 56.413 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

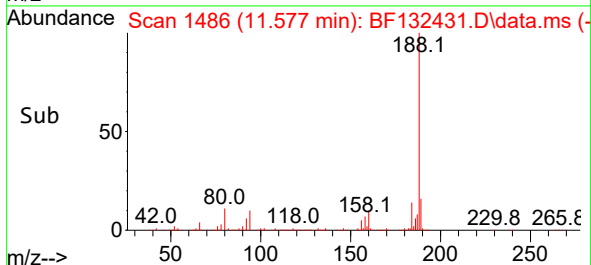
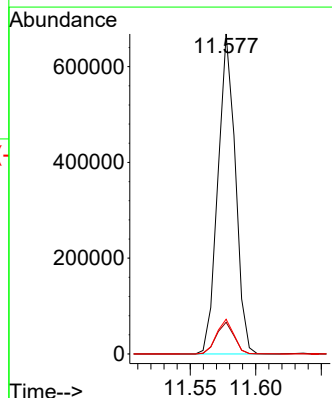
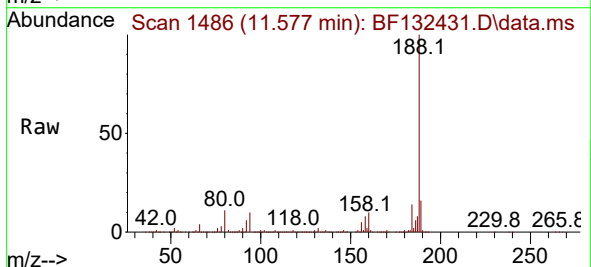
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

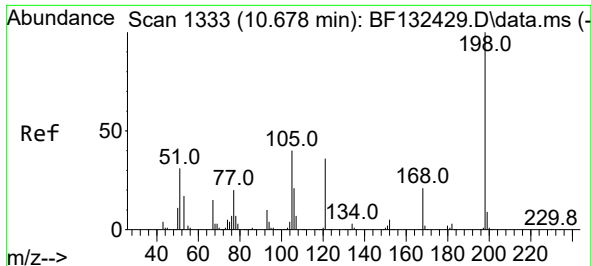
Tgt Ion: 77 Resp: 1471603
Ion Ratio Lower Upper
77 100
182 20.4 1.4 41.4
105 20.0 0.1 40.1
51 28.8 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.577 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:188 Resp: 616611
Ion Ratio Lower Upper
188 100
94 9.9 8.0 12.0
80 10.8 8.6 12.8

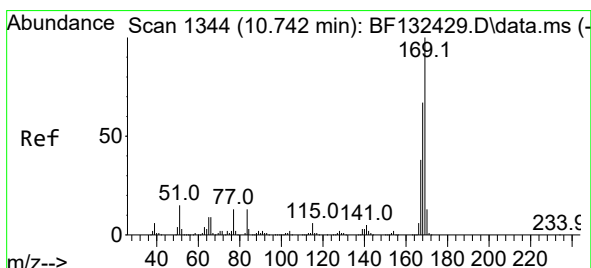
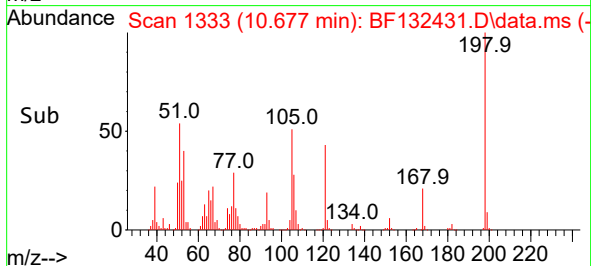
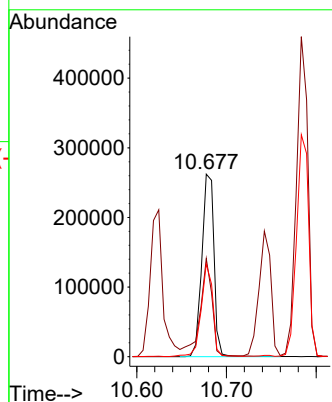
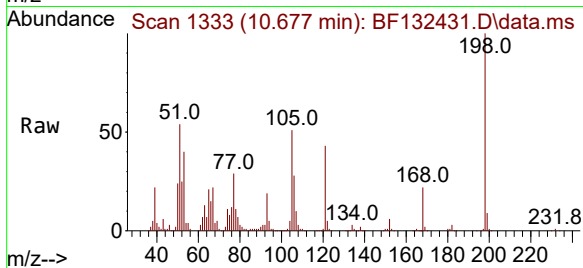




#65
4,6-Dinitro-2-methylphenol
Concen: 64.344 ng
RT: 10.677 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

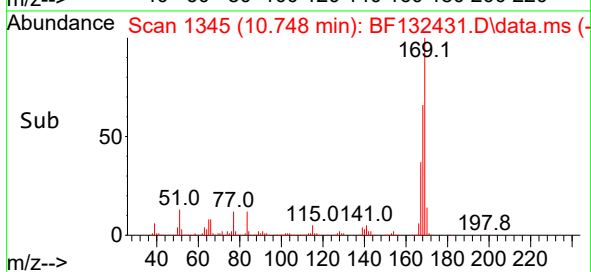
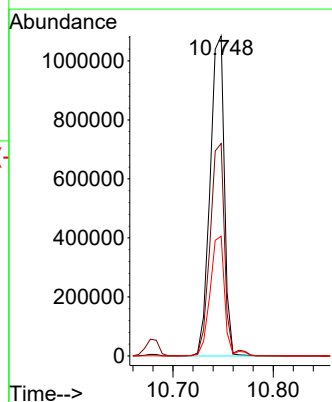
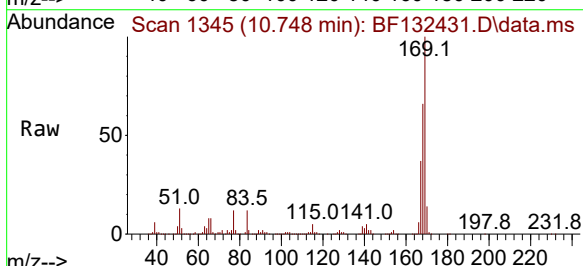
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

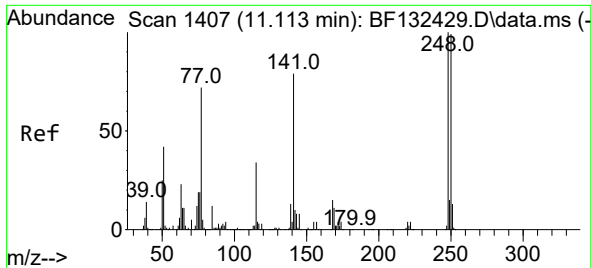
Tgt Ion:198 Resp: 246668
Ion Ratio Lower Upper
198 100
51 53.7 17.4 57.4
105 50.8 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 56.616 ng
RT: 10.748 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:169 Resp: 1071474
Ion Ratio Lower Upper
169 100
168 66.4 53.5 80.3
167 37.4 30.2 45.2

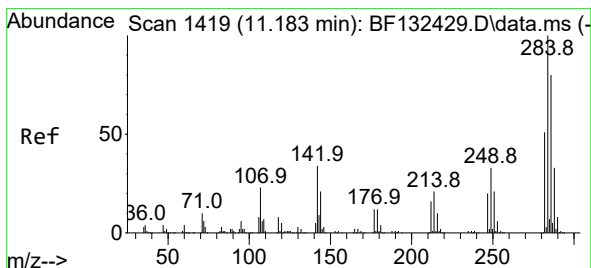
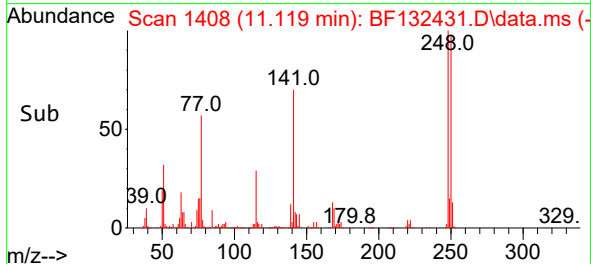
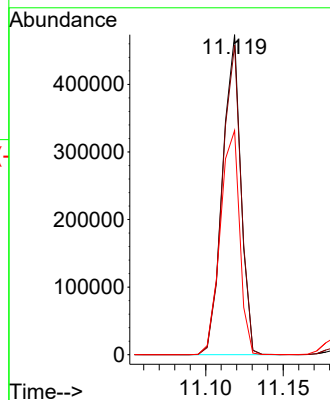
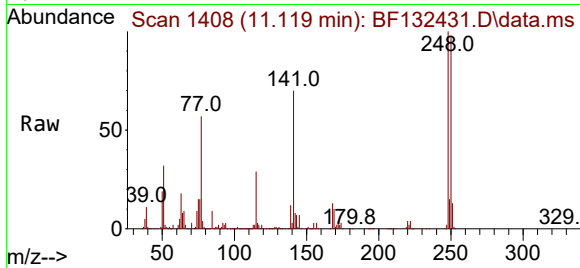




#67
4-Bromophenyl-phenylether
Concen: 57.658 ng
RT: 11.119 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

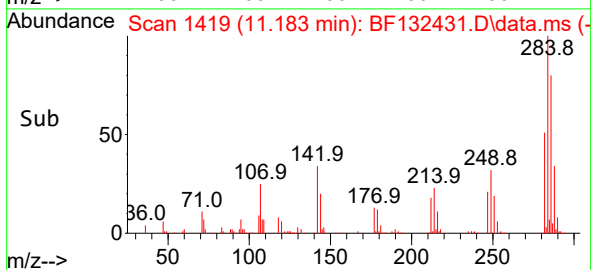
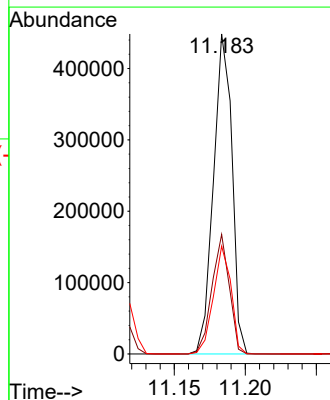
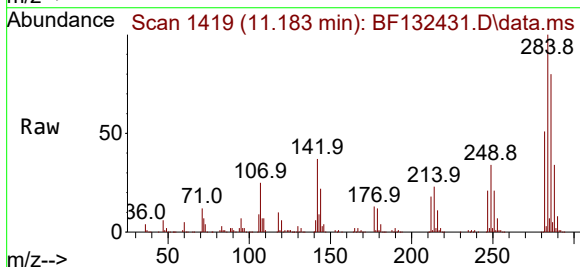
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

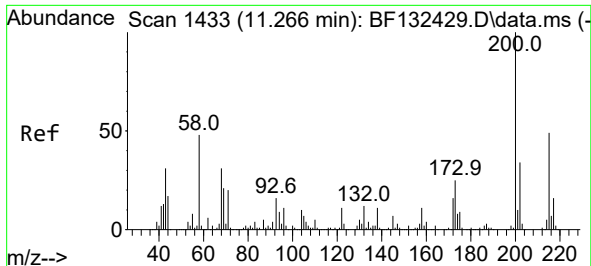
Tgt Ion:248 Resp: 389661
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.4
141 70.0 63.3 94.9



#68
Hexachlorobenzene
Concen: 57.342 ng
RT: 11.183 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:284 Resp: 405078
Ion Ratio Lower Upper
284 100
142 37.4 27.5 41.3
249 33.7 26.2 39.4

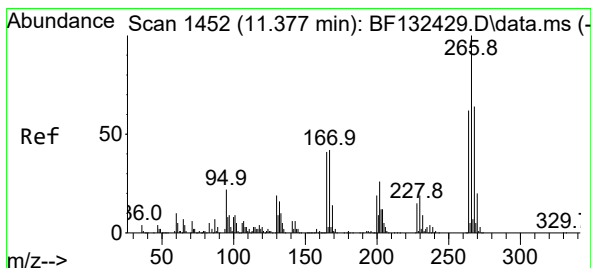
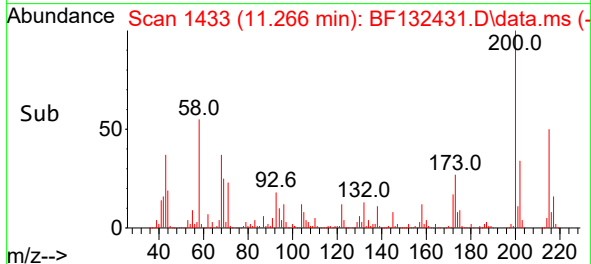
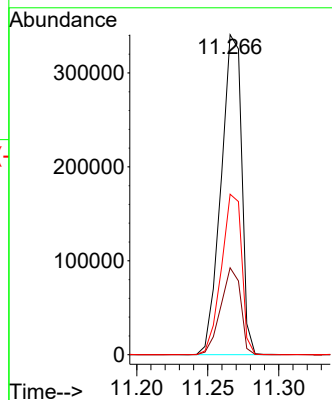
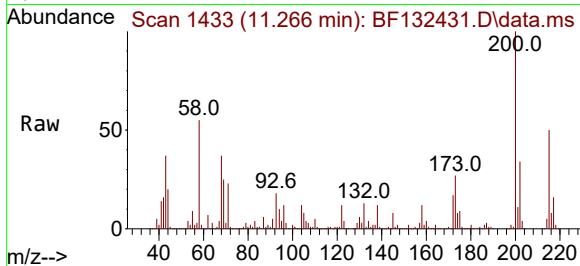




#69
 Atrazine
 Concen: 58.892 ng
 RT: 11.266 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

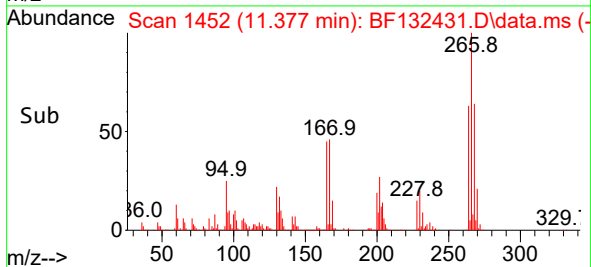
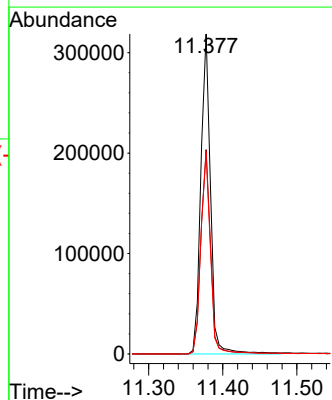
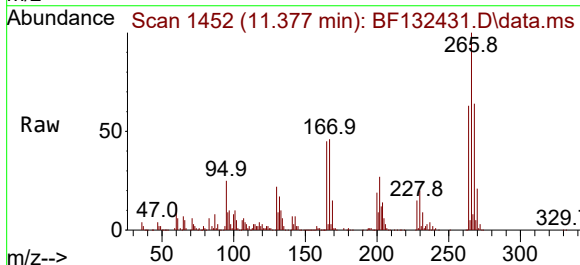
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

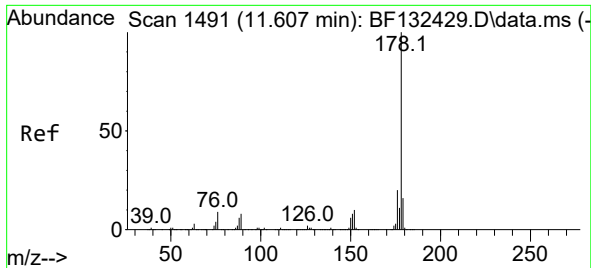
Tgt Ion:200 Resp: 343064
 Ion Ratio Lower Upper
 200 100
 173 27.2 5.3 45.3
 215 50.2 29.1 69.1



#70
 Pentachlorophenol
 Concen: 62.421 ng
 RT: 11.377 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

Tgt Ion:266 Resp: 288276
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.0 76.4
 264 63.3 49.8 74.6

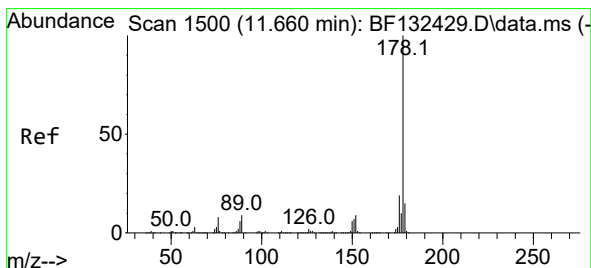
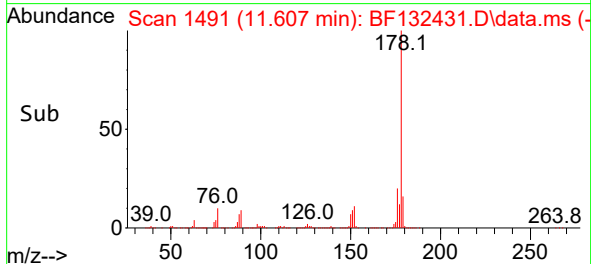
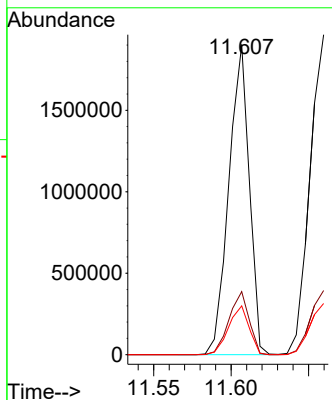
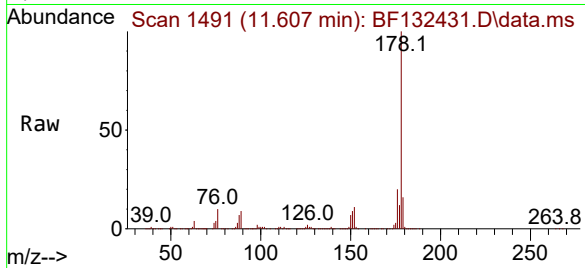




#71
Phenanthrene
Concen: 54.910 ng
RT: 11.607 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

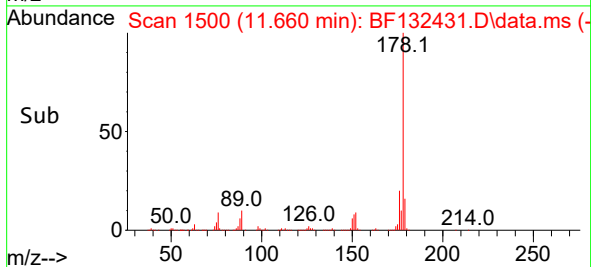
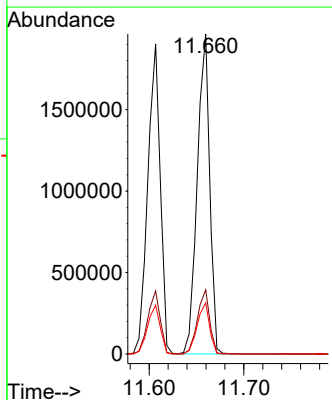
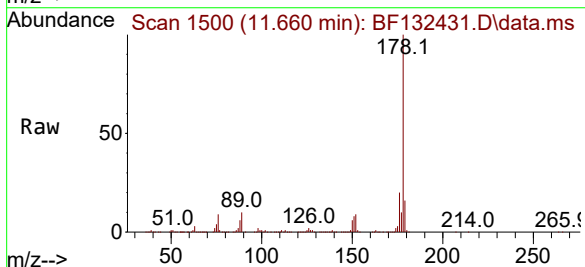
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

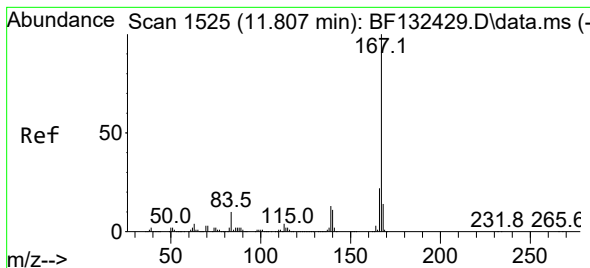
Tgt Ion:178 Resp: 1743824
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 15.8 12.6 18.8



#72
Anthracene
Concen: 55.006 ng
RT: 11.660 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:178 Resp: 1795801
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.0 12.4 18.6





#73

Carbazole

Concen: 54.918 ng

RT: 11.813 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

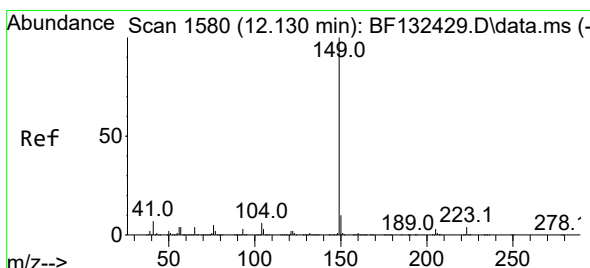
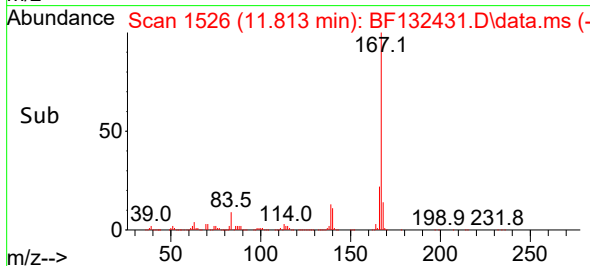
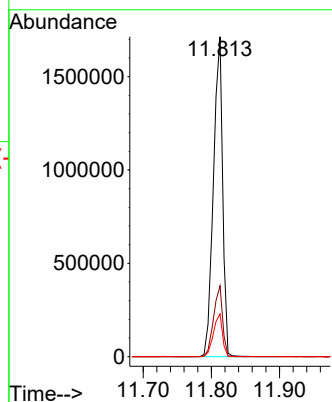
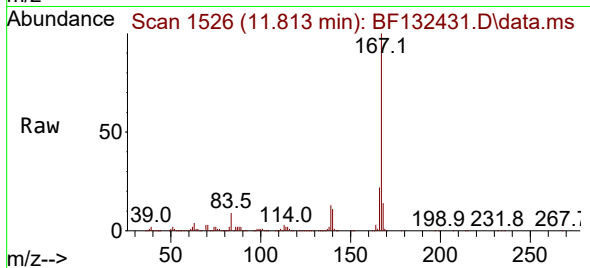
Tgt Ion:167 Resp: 1613931

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

139 13.4 10.7 16.1



#74

Di-n-butylphthalate

Concen: 57.199 ng

RT: 12.130 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

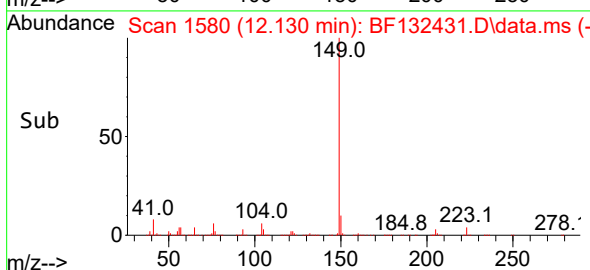
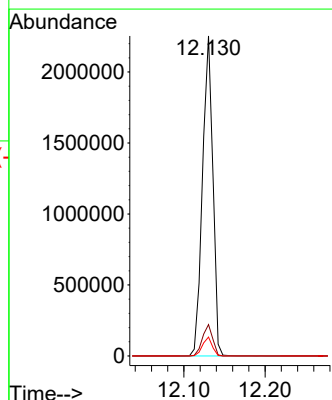
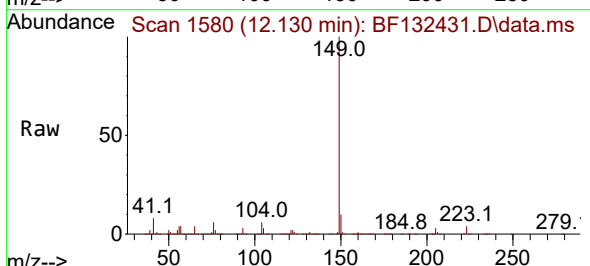
Tgt Ion:149 Resp: 2002192

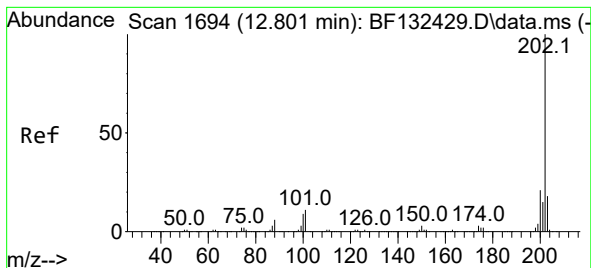
Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

104 5.9 4.5 6.7





#75

Fluoranthene

Concen: 54.920 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

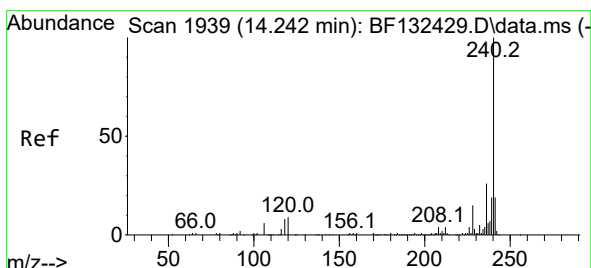
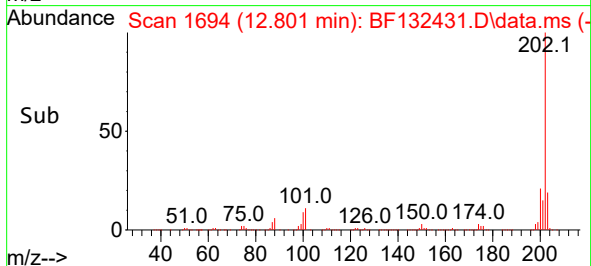
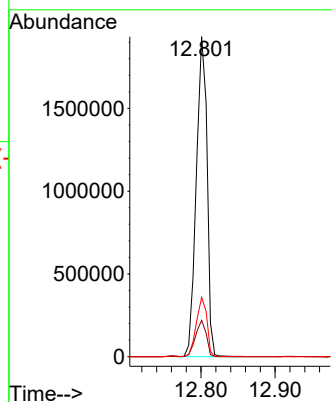
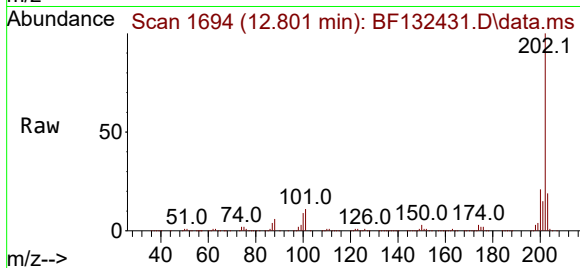
Tgt Ion:202 Resp: 1945109

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.3

203 18.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

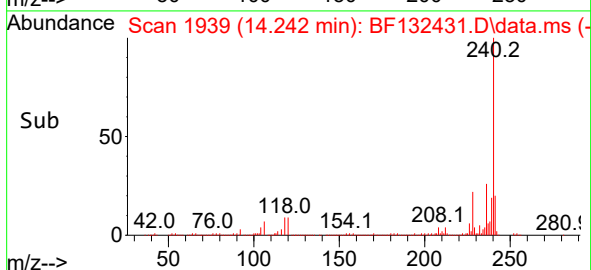
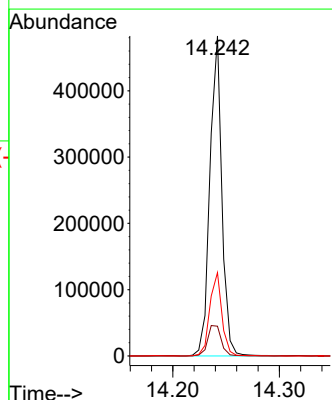
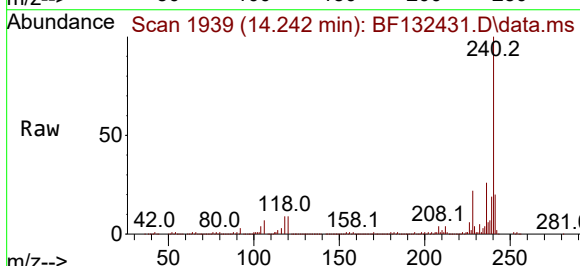
Tgt Ion:240 Resp: 377798

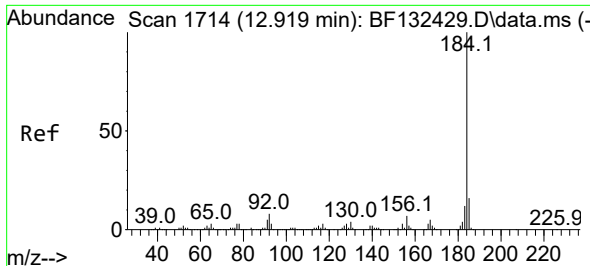
Ion Ratio Lower Upper

240 100

120 9.3 7.5 11.3

236 26.1 21.0 31.6

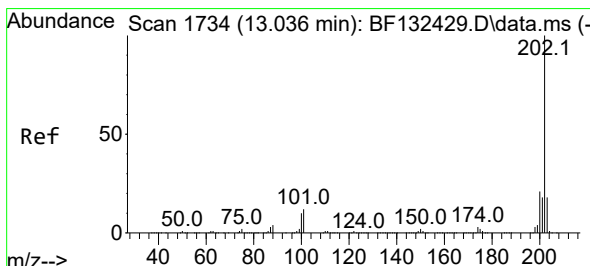
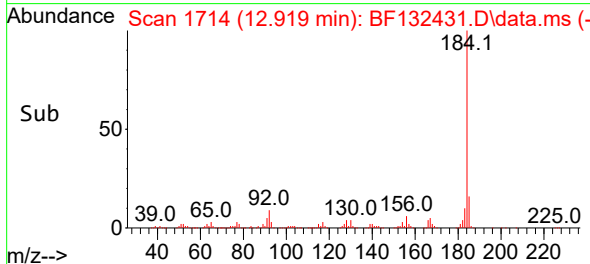
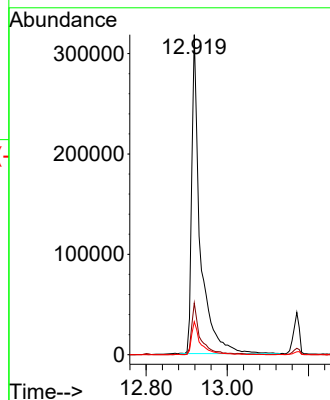
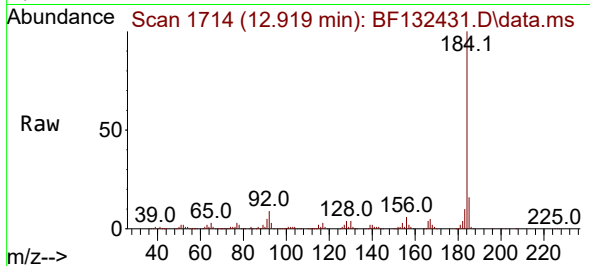




#77
Benzidine
Concen: 57.501 ng
RT: 12.919 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

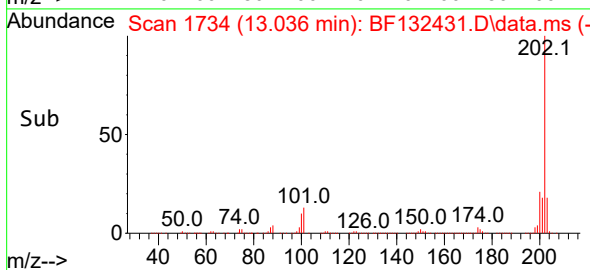
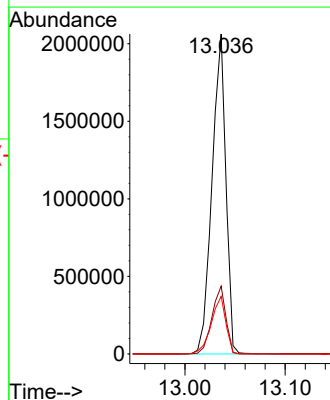
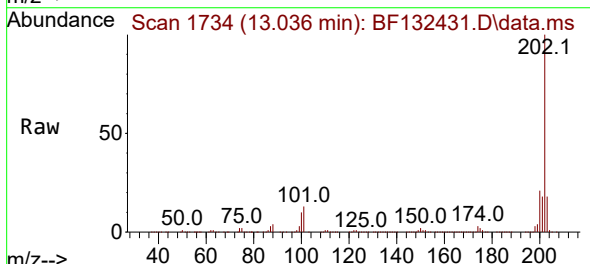
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

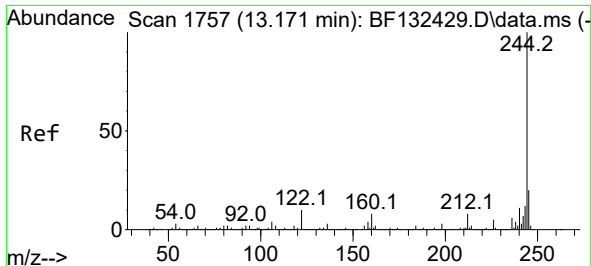
Tgt Ion:184 Resp: 462585
Ion Ratio Lower Upper
184 100
185 16.2 12.4 18.6
183 10.3 9.2 13.8



#78
Pyrene
Concen: 61.443 ng
RT: 13.036 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:202 Resp: 1971925
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 18.0 14.3 21.5

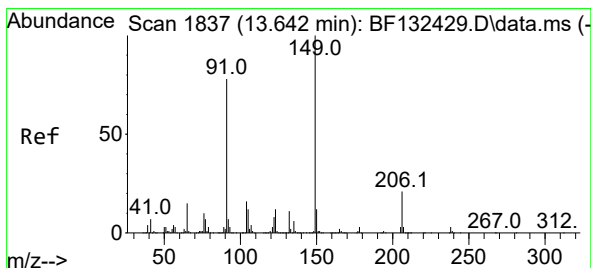
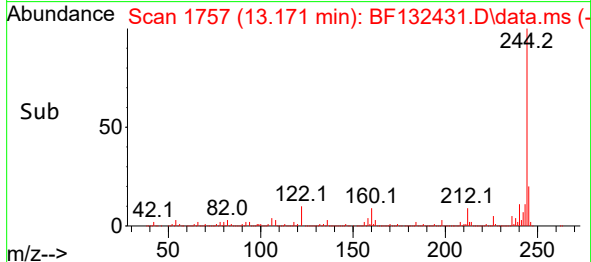
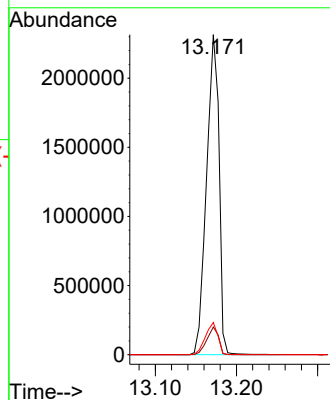
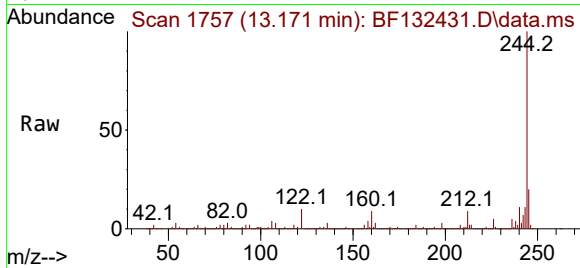




#79
 Terphenyl-d14
 Concen: 118.908 ng
 RT: 13.171 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

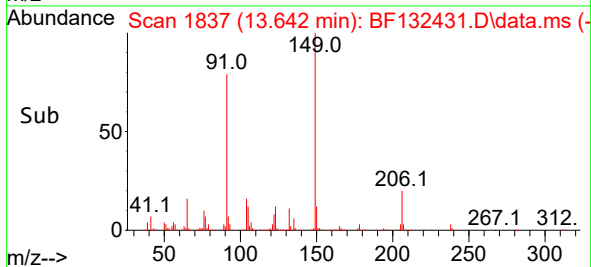
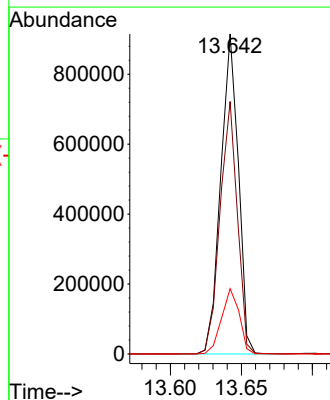
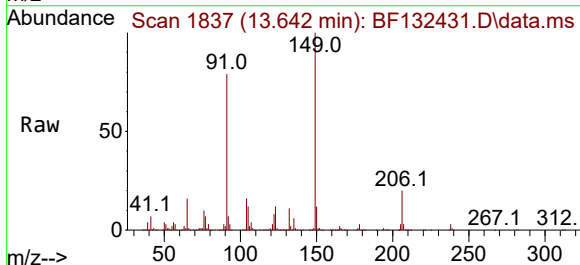
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

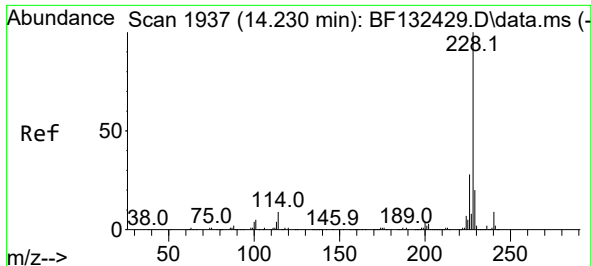
Tgt Ion:244 Resp: 2466685
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 10.0 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 65.714 ng
 RT: 13.642 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

Tgt Ion:149 Resp: 786979
 Ion Ratio Lower Upper
 149 100
 91 78.9 62.8 94.2
 206 20.4 16.9 25.3

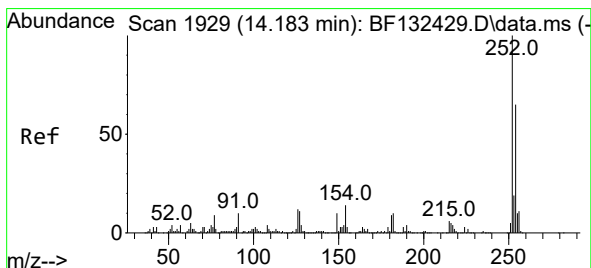
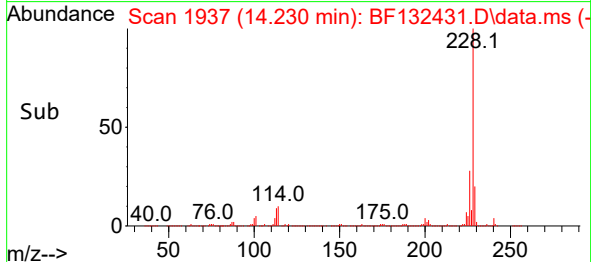
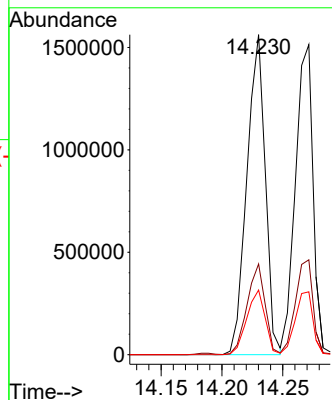
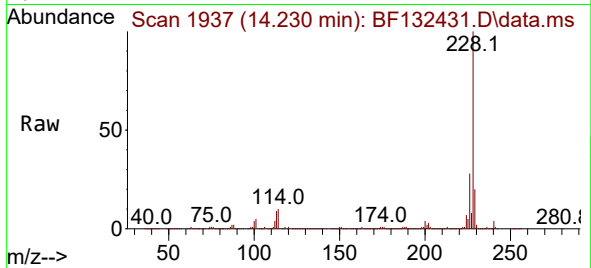




#81
Benzo(a)anthracene
Concen: 59.429 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

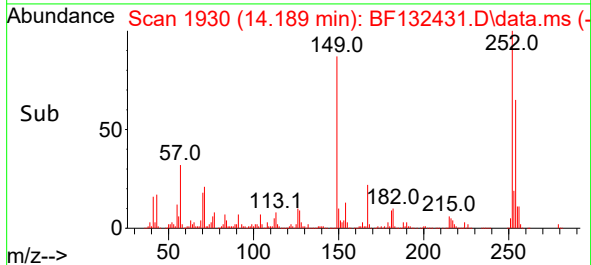
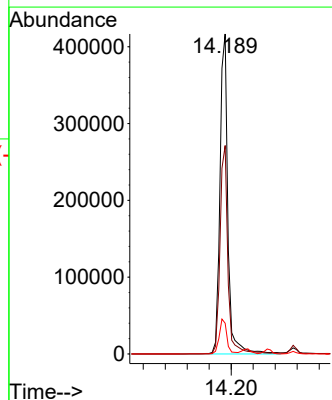
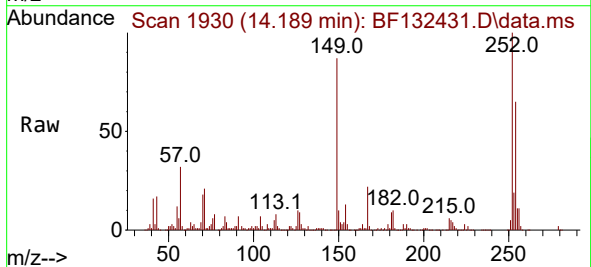
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

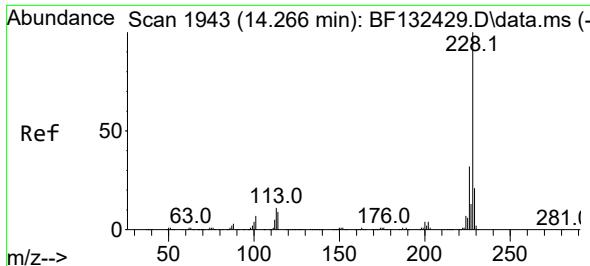
Tgt Ion:228 Resp: 1644409
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 56.385 ng
RT: 14.189 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:252 Resp: 416736
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 9.6 9.6 14.4

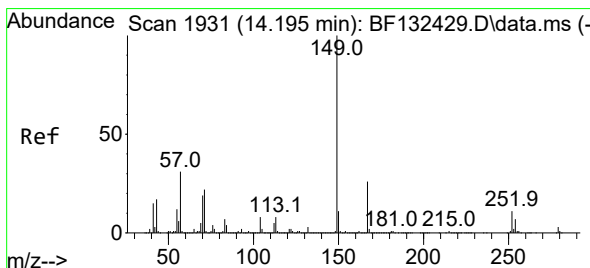
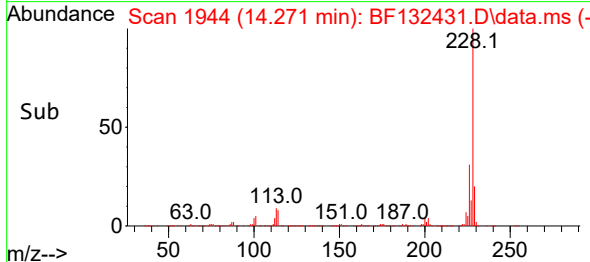
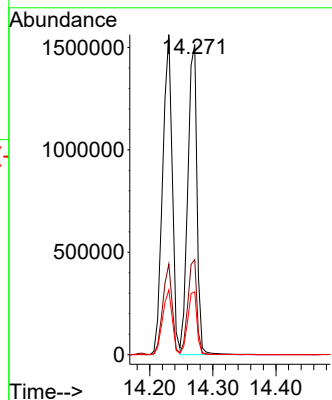
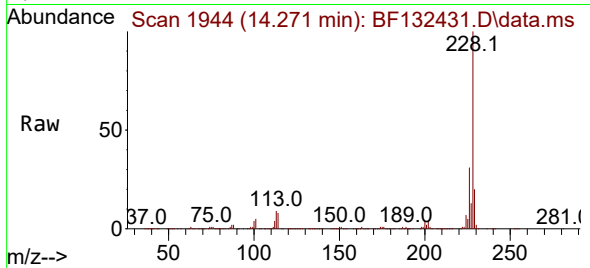




#83
Chrysene
Concen: 58.103 ng
RT: 14.271 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

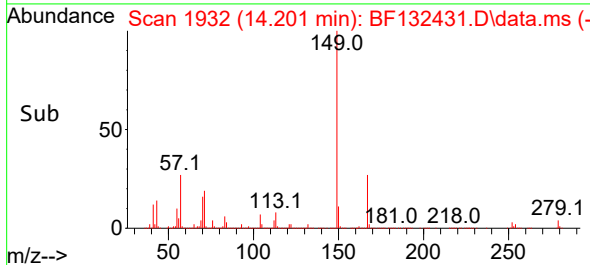
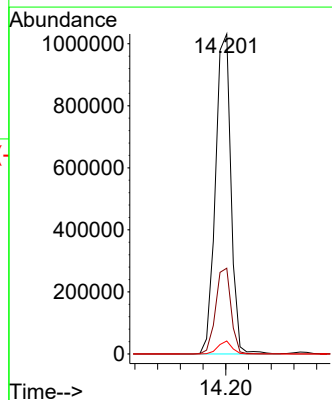
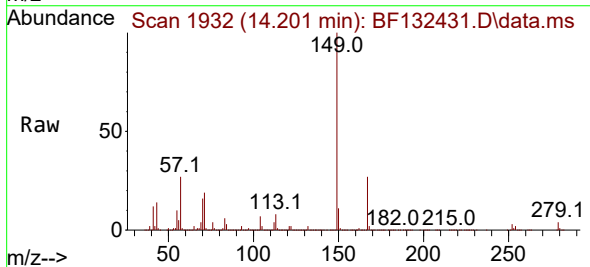
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

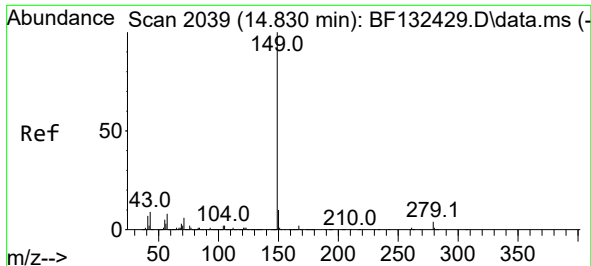
Tgt Ion:228 Resp: 1536088
Ion Ratio Lower Upper
228 100
226 30.6 25.4 38.2
229 20.3 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.961 ng
RT: 14.201 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:149 Resp: 976066
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.6
279 4.1 2.5 3.7#

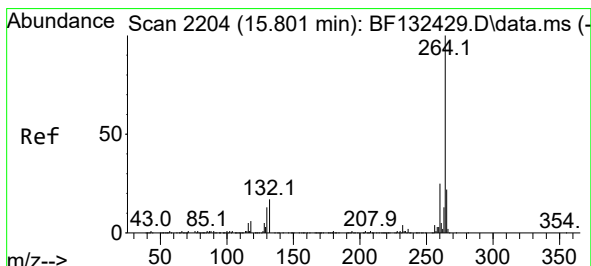
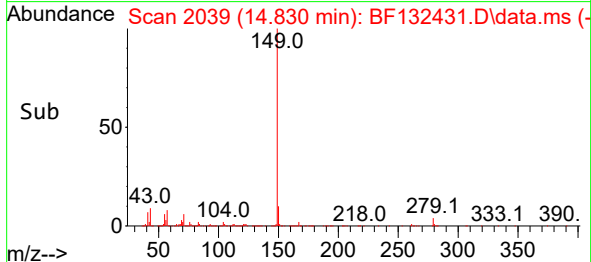
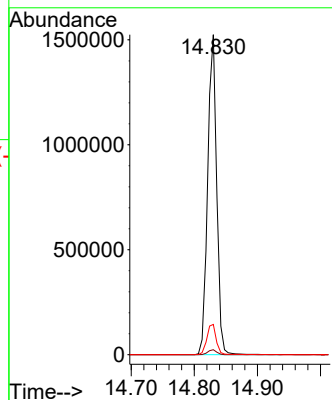
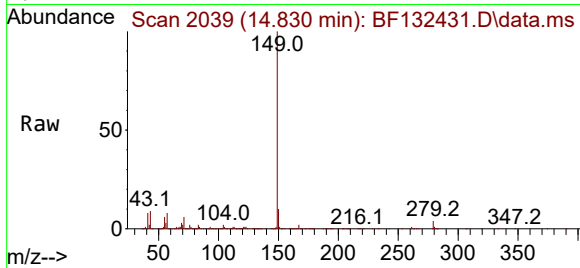




#85
Di-n-octyl phthalate
Concen: 67.067 ng
RT: 14.830 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

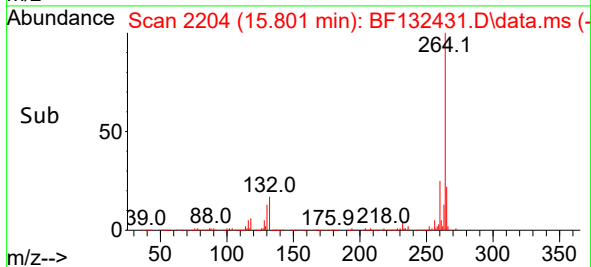
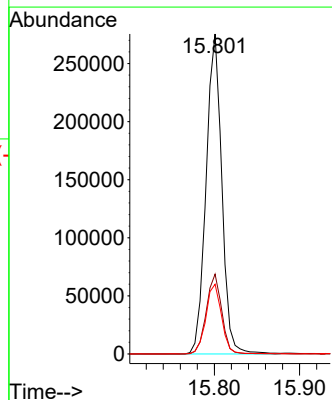
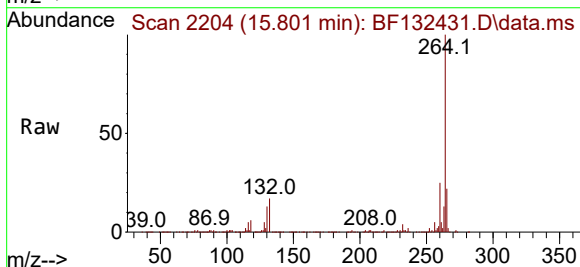
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

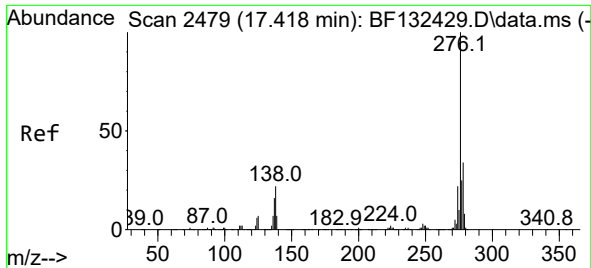
Tgt Ion:149 Resp: 1509735
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.9 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.801 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:264 Resp: 353455
Ion Ratio Lower Upper
264 100
260 24.9 20.0 30.0
265 21.8 17.2 25.8

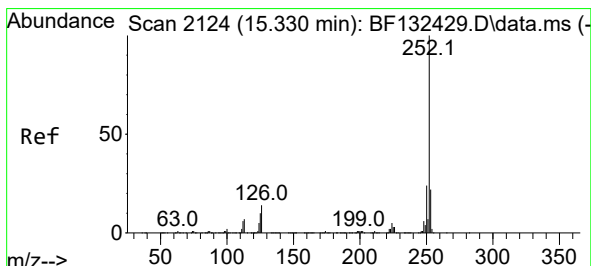
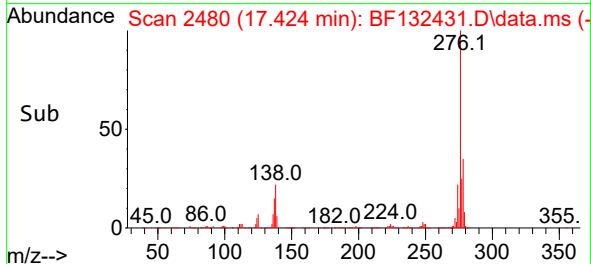
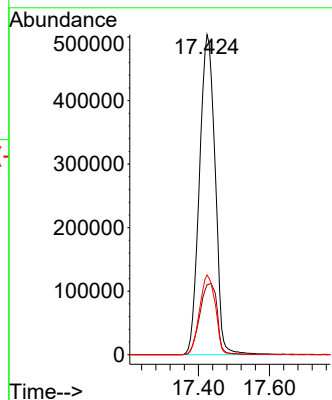
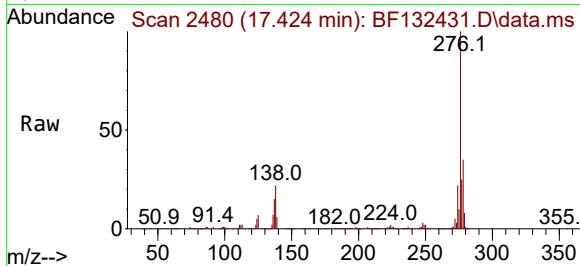




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 68.598 ng
 RT: 17.424 min Scan# 2479
 Delta R.T. 0.006 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

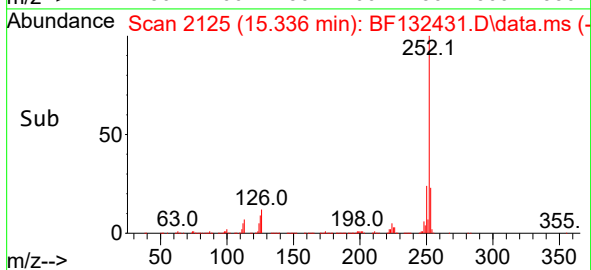
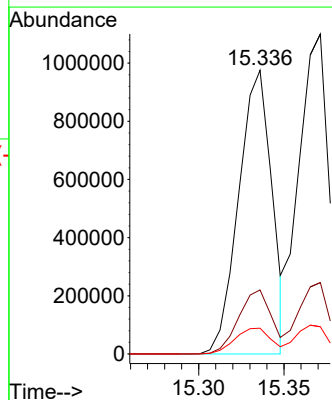
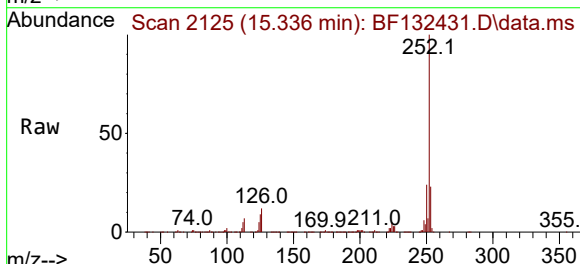
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

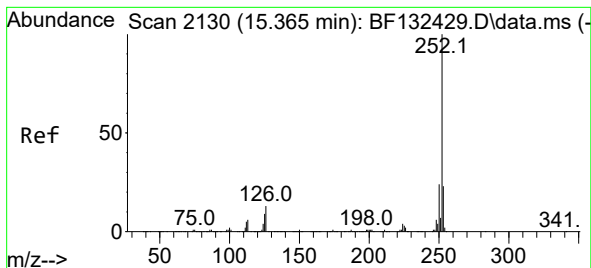
Tgt Ion:276 Resp: 1549896
 Ion Ratio Lower Upper
 276 100
 138 24.5 20.2 30.4
 277 25.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 56.839 ng
 RT: 15.336 min Scan# 2125
 Delta R.T. 0.006 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

Tgt Ion:252 Resp: 1321149
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 9.1 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 58.895 ng

RT: 15.371 min Scan# 2130

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

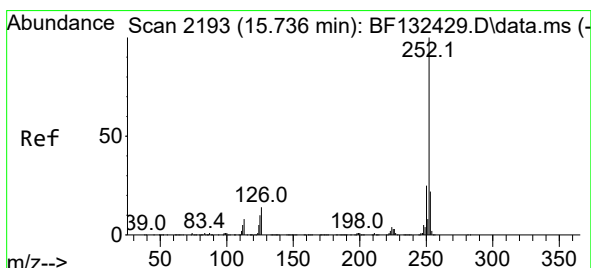
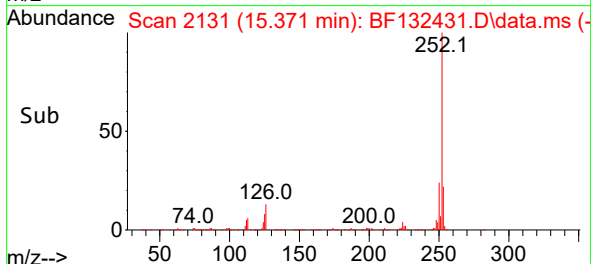
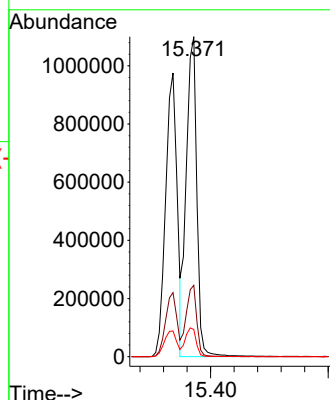
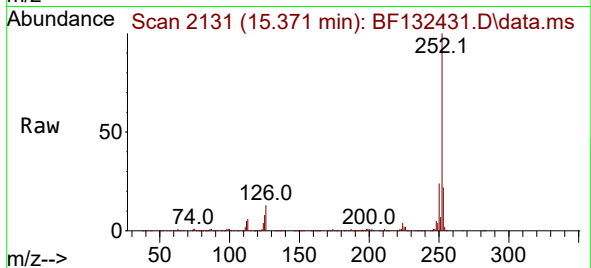
Tgt Ion:252 Resp: 1369899

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 8.5 7.5 11.3



#90

Benzo(a)pyrene

Concen: 60.356 ng

RT: 15.736 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

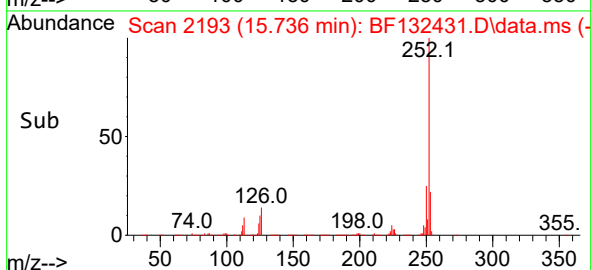
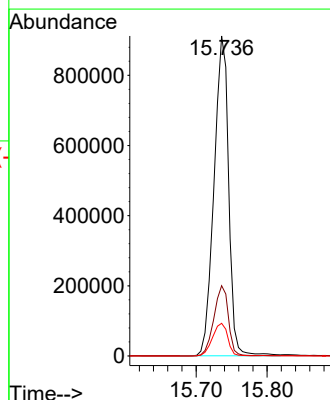
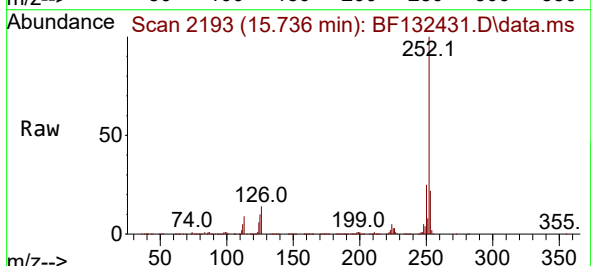
Tgt Ion:252 Resp: 1303744

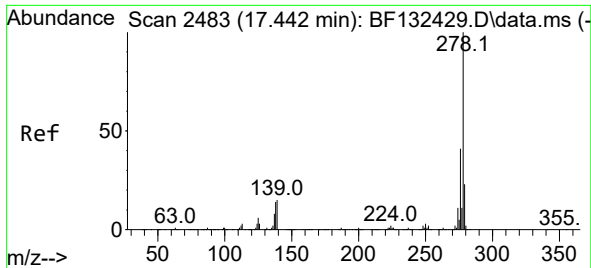
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.2 8.2 12.4

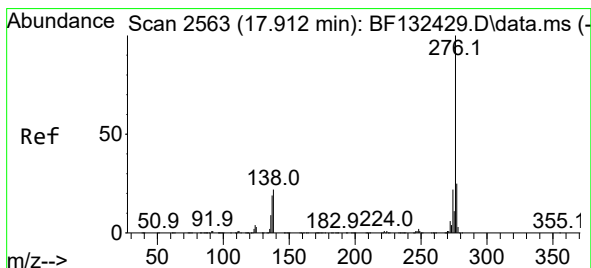
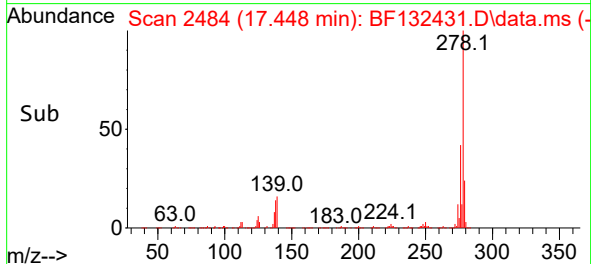
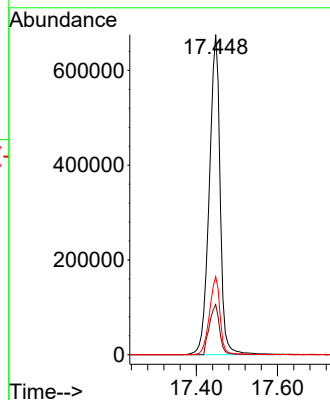
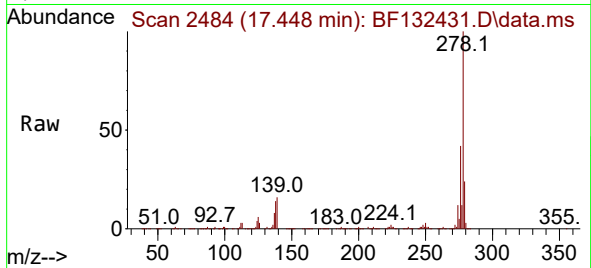




#91
Dibenzo(a,h)anthracene
Concen: 67.280 ng
RT: 17.448 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1252042
Ion Ratio Lower Upper
278 100
139 15.7 12.2 18.2
279 24.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 69.028 ng
RT: 17.924 min Scan# 2565
Delta R.T. 0.012 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:276 Resp: 1319222
Ion Ratio Lower Upper
276 100
277 24.7 19.6 29.4
138 22.4 17.7 26.5

