

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132427.D
 Acq On : 16 Feb 2023 11:15
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 17 01:39:46 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	156268	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	567368	20.000	ng	0.00
39) Acenaphthene-d10	10.078	164	298337	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	588070	20.000	ng	0.00
76) Chrysene-d12	14.236	240	452243	20.000	ng	0.00
86) Perylene-d12	15.795	264	411393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	214217	21.966	ng	0.00
7) Phenol-d6	6.637	99	278113	21.840	ng	-0.01
23) Nitrobenzene-d5	7.589	82	239261	20.263	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	60259	20.244	ng	0.00
45) 2-Fluorobiphenyl	9.389	172	448253	23.203	ng	0.00
79) Terphenyl-d14	13.166	244	512082	20.622	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.902	88	54271	10.287	ng	99
3) Pyridine	3.684	79	147277	10.284	ng	98
4) n-Nitrosodimethylamine	3.619	42	53702	9.498	ng	97
6) Aniline	6.690	93	180935	10.280	ng	96
8) 2-Chlorophenol	6.807	128	109607	11.009	ng	98
9) Benzaldehyde	6.578	77	79455	13.417	ng	99
10) Phenol	6.648	94	145237	10.762	ng	99
11) bis(2-Chloroethyl)ether	6.754	93	120747	10.548	ng	100
12) 1,3-Dichlorobenzene	6.972	146	118523	10.928	ng	96
13) 1,4-Dichlorobenzene	7.048	146	117510	10.861	ng	96
14) 1,2-Dichlorobenzene	7.201	146	109626	11.060	ng	98
15) Benzyl Alcohol	7.160	79	92324	9.802	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.301	45	167690	10.536	ng	99
17) 2-Methylphenol	7.266	107	98625	10.406	ng	97
18) Hexachloroethane	7.542	117	41012	10.039	ng	97
19) n-Nitroso-di-n-propyla...	7.425	70	84097	10.772	ng	98
20) 3+4-Methylphenols	7.419	107	130188	11.125	ng	98
22) Acetophenone	7.431	105	161532	10.985	ng	# 97
24) Nitrobenzene	7.607	77	129635	10.013	ng	100
25) Isophorone	7.842	82	232334	10.013	ng	98
26) 2-Nitrophenol	7.925	139	47294	9.397	ng	96
27) 2,4-Dimethylphenol	7.954	122	93910	10.394	ng	97
28) bis(2-Chloroethoxy)met...	8.054	93	141771	10.456	ng	100
29) 2,4-Dichlorophenol	8.166	162	87860	10.249	ng	99
30) 1,2,4-Trichlorobenzene	8.254	180	99990	10.488	ng	97
31) Naphthalene	8.336	128	323403	10.984	ng	98
32) Benzoic acid	8.007	122	20752	3.753	ng	98
33) 4-Chloroaniline	8.378	127	134005	10.954	ng	97
34) Hexachlorobutadiene	8.448	225	61815	10.270	ng	99
35) Caprolactam	8.719	113	25271	9.329	ng	96
36) 4-Chloro-3-methylphenol	8.854	107	95205	9.926	ng	96
37) 2-Methylnaphthalene	9.031	142	212378	10.717	ng	99
38) 1-Methylnaphthalene	9.131	142	200340	10.761	ng	99
40) 1,2,4,5-Tetrachloroben...	9.195	216	102952	10.650	ng	99
41) Hexachlorocyclopentadiene	9.184	237	45519	8.573	ng	99
43) 2,4,6-Trichlorophenol	9.301	196	63174	9.920	ng	98

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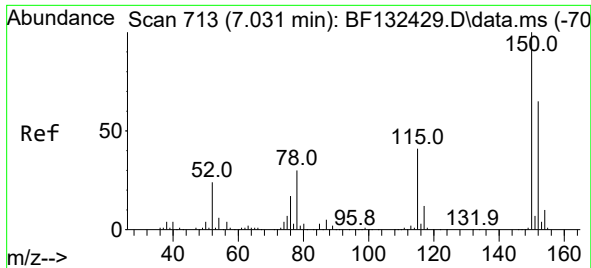
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.342	196	73065	9.851	ng	97
46) 1,1'-Biphenyl	9.495	154	256403	11.104	ng	98
47) 2-Chloronaphthalene	9.519	162	193474	10.675	ng	97
48) 2-Nitroaniline	9.613	65	60171	9.462	ng	92
49) Acenaphthylene	9.936	152	315733	10.965	ng	99
50) Dimethylphthalate	9.783	163	230989	10.514	ng	99
51) 2,6-Dinitrotoluene	9.848	165	48219	10.092	ng	98
52) Acenaphthene	10.113	154	188119	10.498	ng	99
53) 3-Nitroaniline	10.025	138	53564	9.764	ng	100
54) 2,4-Dinitrophenol	10.125	184	14966	5.840	ng #	47
55) Dibenzofuran	10.283	168	289219	10.878	ng	96
56) 4-Nitrophenol	10.172	139	36281	9.116	ng	95
57) 2,4-Dinitrotoluene	10.254	165	61532	9.783	ng	99
58) Fluorene	10.630	166	221682	11.028	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.401	232	55076	9.825	ng	98
60) Diethylphthalate	10.489	149	223687	10.357	ng	100
61) 4-Chlorophenyl-phenyle...	10.619	204	116978	11.112	ng	93
62) 4-Nitroaniline	10.636	138	51918	10.143	ng	95
63) Azobenzene	10.778	77	249889	10.457	ng	99
65) 4,6-Dinitro-2-methylph...	10.666	198	27706	7.578	ng	99
66) n-Nitrosodiphenylamine	10.730	169	192285	10.653	ng	98
67) 4-Bromophenyl-phenylether	11.113	248	66355	10.295	ng	93
68) Hexachlorobenzene	11.178	284	68778	10.209	ng	95
69) Atrazine	11.254	200	56487	10.167	ng	99
70) Pentachlorophenol	11.372	266	36006	8.175	ng	99
71) Phenanthrene	11.601	178	327921	10.827	ng	98
72) Anthracene	11.648	178	334822	10.753	ng	100
73) Carbazole	11.801	167	302014	10.776	ng	97
74) Di-n-butylphthalate	12.124	149	348760	10.447	ng	99
75) Fluoranthene	12.795	202	365411	10.818	ng	99
77) Benzidine	12.919	184	89433	9.287	ng	99
78) Pyrene	13.030	202	385401	10.032	ng	99
80) Butylbenzylphthalate	13.636	149	128909	8.992	ng	98
81) Benzo(a)anthracene	14.224	228	332833	10.049	ng	98
82) 3,3'-Dichlorobenzidine	14.183	252	93284	10.544	ng	99
83) Chrysene	14.260	228	322566	10.193	ng	97
84) Bis(2-ethylhexyl)phtha...	14.195	149	178792	9.634	ng	100
85) Di-n-octyl phthalate	14.824	149	233038	8.648	ng	100
87) Indeno(1,2,3-cd)pyrene	17.401	276	224243	8.527	ng	99
88) Benzo(b)fluoranthene	15.324	252	271758	10.045	ng	98
89) Benzo(k)fluoranthene	15.354	252	273710	10.110	ng	98
90) Benzo(a)pyrene	15.724	252	247122	9.829	ng	99
91) Dibenzo(a,h)anthracene	17.424	278	187868	8.674	ng	98
92) Benzo(g,h,i)perylene	17.895	276	185529	8.341	ng	96

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

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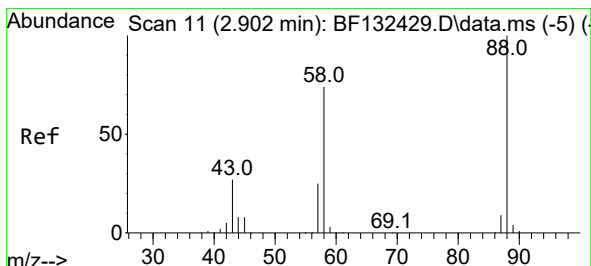
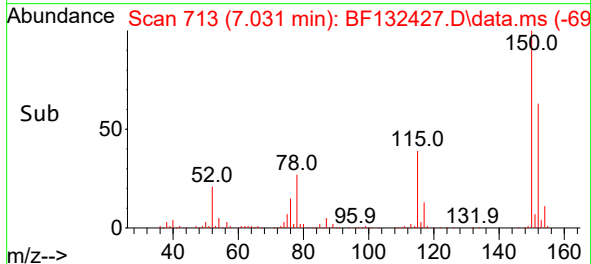
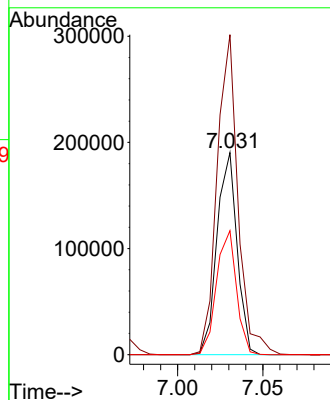
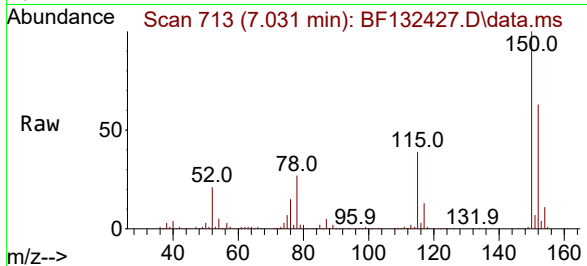




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

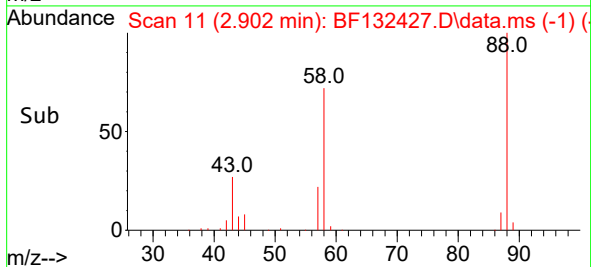
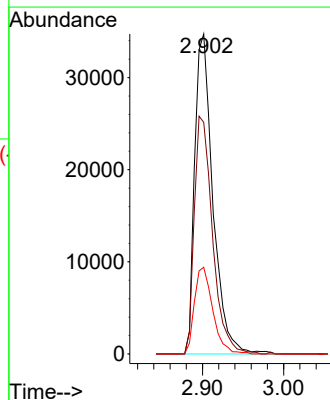
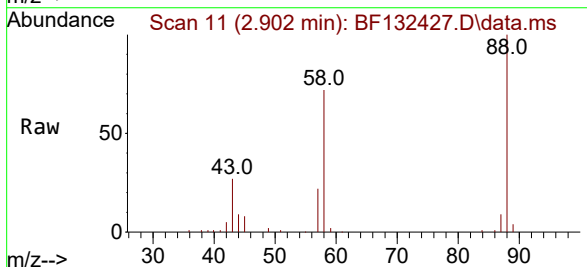
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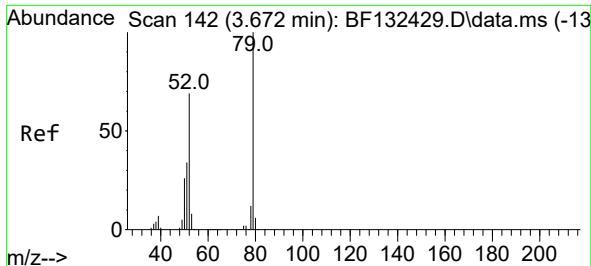
Tgt Ion:152 Resp: 156268
Ion Ratio Lower Upper
152 100
150 158.3 123.8 185.8
115 61.3 50.4 75.6



#2
1,4-Dioxane
Concen: 10.287 ng
RT: 2.902 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion: 88 Resp: 54271
Ion Ratio Lower Upper
88 100
58 74.3 60.1 90.1
43 27.2 21.5 32.3

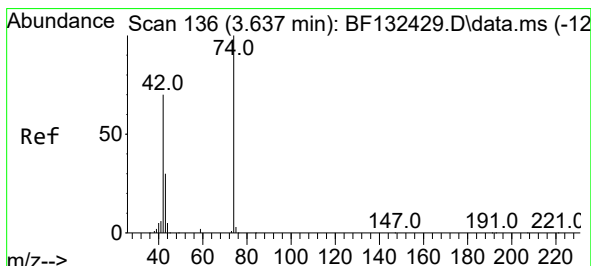
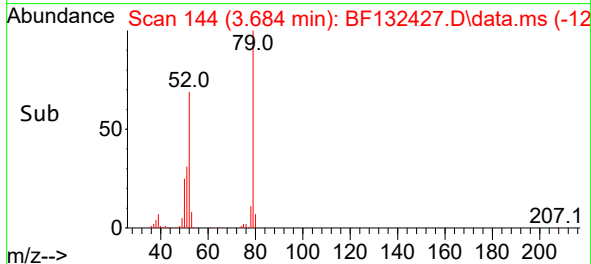
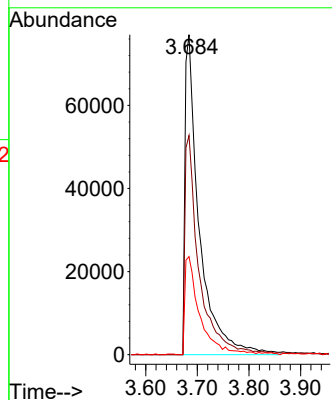
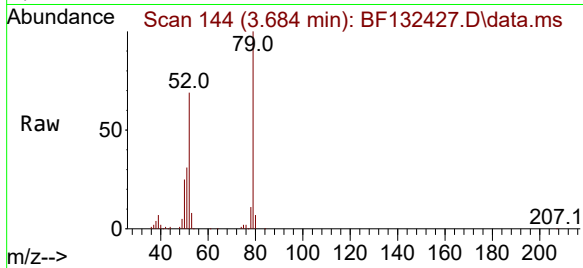




#3
 Pyridine
 Concen: 10.284 ng
 RT: 3.684 min Scan# 142
 Delta R.T. 0.012 min
 Lab File: BF132427.D
 Acq: 16 Feb 2023 11:15

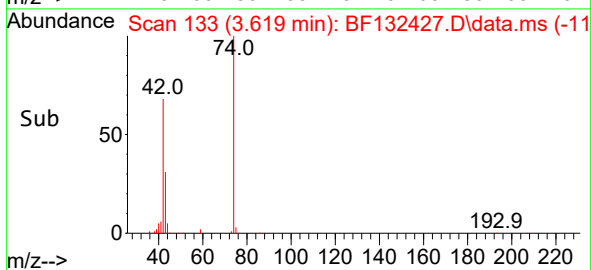
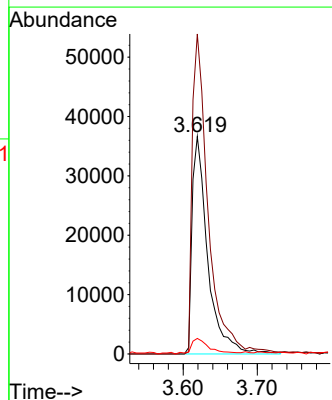
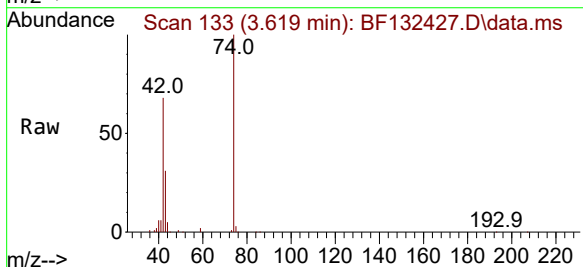
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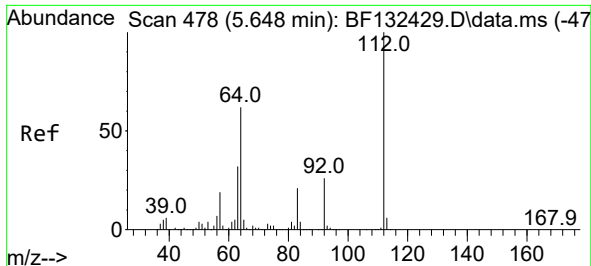
Tgt Ion: 79 Resp: 147277
 Ion Ratio Lower Upper
 79 100
 52 68.5 55.0 82.6
 51 30.7 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 9.498 ng
 RT: 3.619 min Scan# 133
 Delta R.T. -0.018 min
 Lab File: BF132427.D
 Acq: 16 Feb 2023 11:15

Tgt Ion: 42 Resp: 53702
 Ion Ratio Lower Upper
 42 100
 74 147.2 115.1 172.7
 44 7.2 5.7 8.5

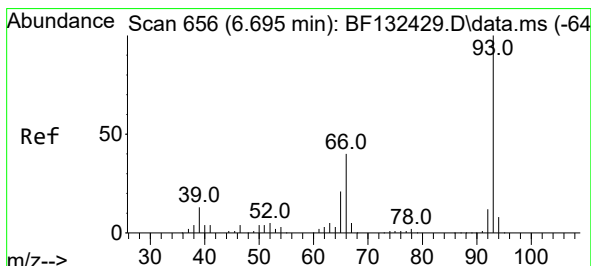
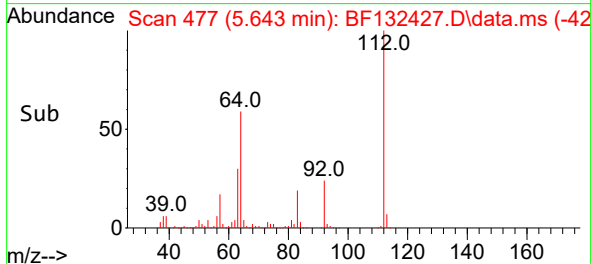
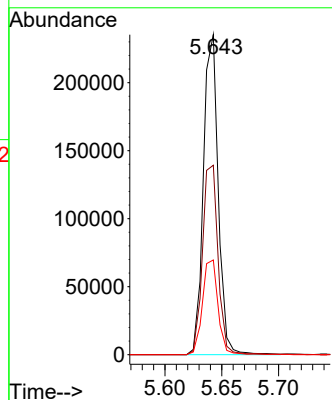
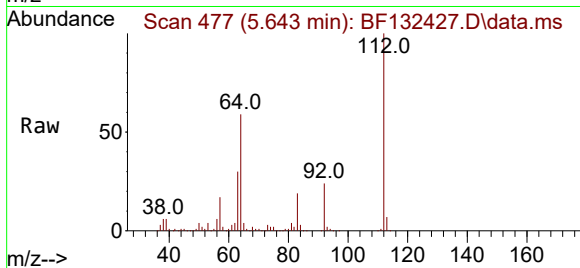




#5
2-Fluorophenol
Concen: 21.966 ng
RT: 5.643 min Scan# 41
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

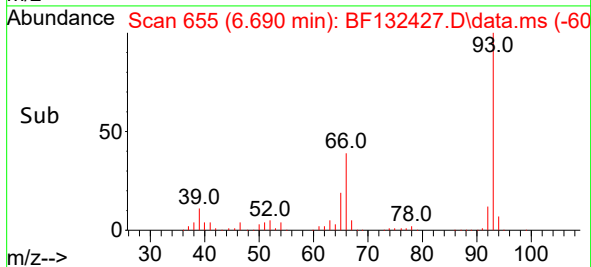
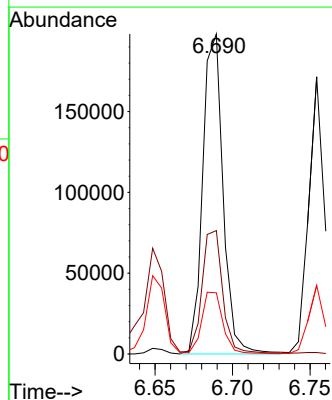
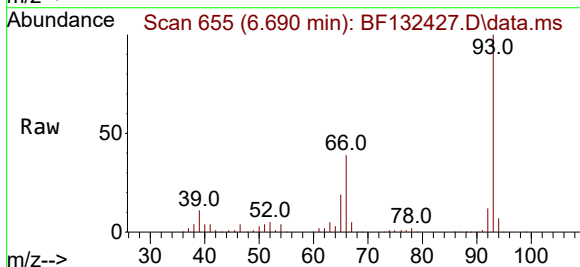
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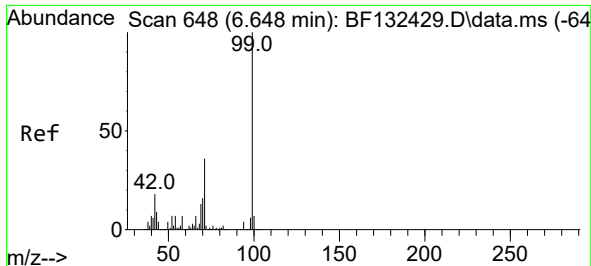
Tgt Ion:112 Resp: 214217
Ion Ratio Lower Upper
112 100
64 59.2 49.7 74.5
63 29.6 25.8 38.8



#6
Aniline
Concen: 10.280 ng
RT: 6.690 min Scan# 655
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion: 93 Resp: 180935
Ion Ratio Lower Upper
93 100
66 38.6 32.7 49.1
65 19.1 17.1 25.7

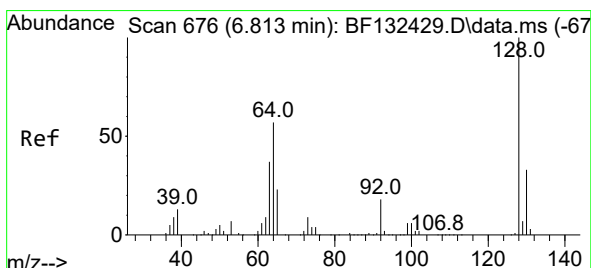
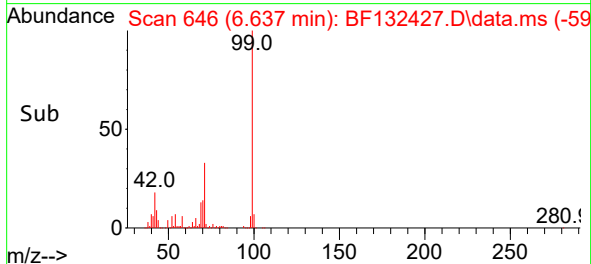
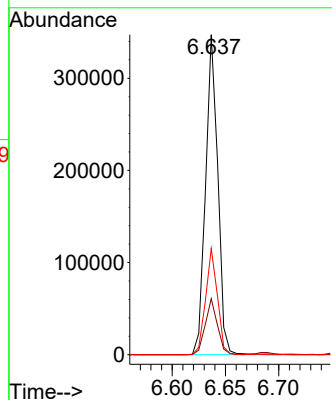
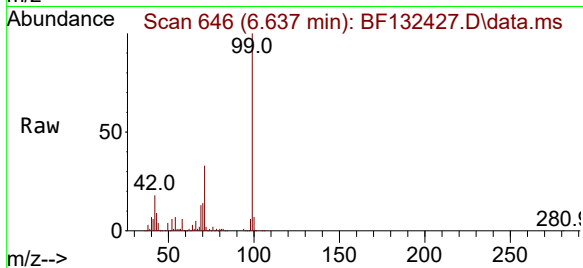




#7
Phenol-d6
Concen: 21.840 ng
RT: 6.637 min Scan# 648
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

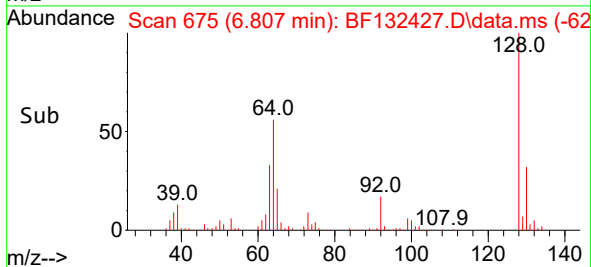
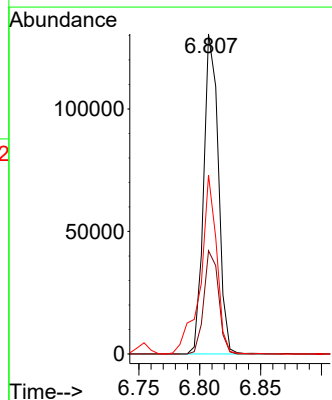
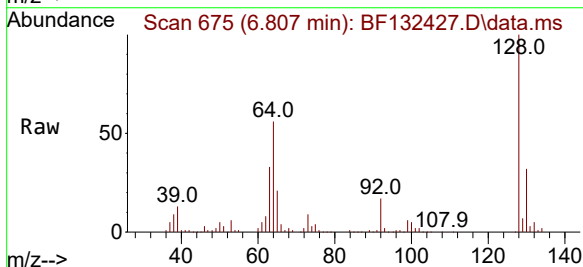
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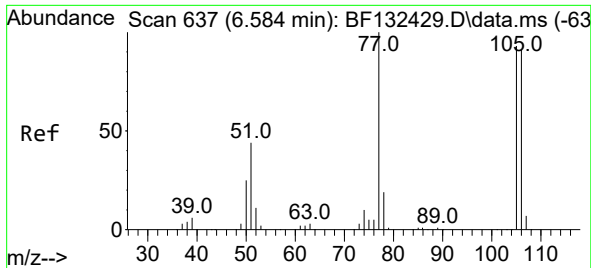
Tgt Ion: 99 Resp: 278113
Ion Ratio Lower Upper
99 100
42 17.5 14.6 21.8
71 33.1 28.7 43.1



#8
2-Chlorophenol
Concen: 11.009 ng
RT: 6.807 min Scan# 675
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion: 128 Resp: 109607
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 55.9 37.9 77.9

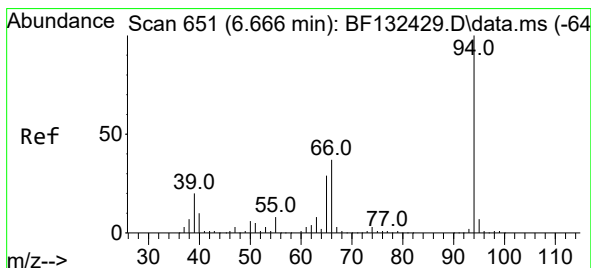
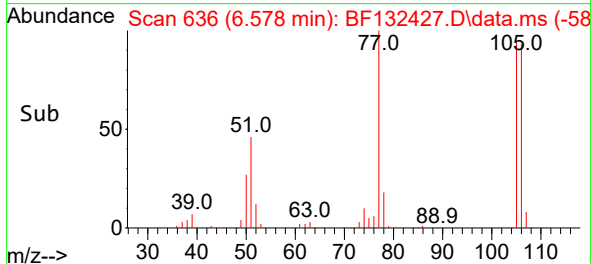
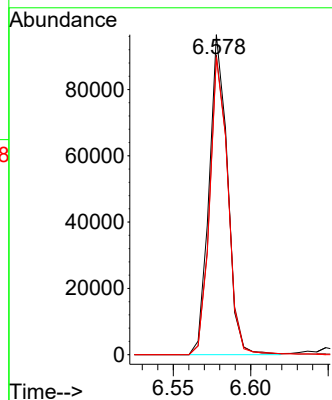
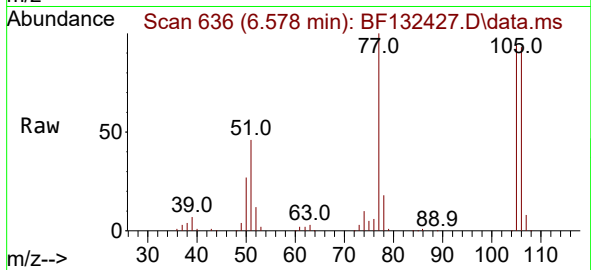




#9
Benzaldehyde
Concen: 13.417 ng
RT: 6.578 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

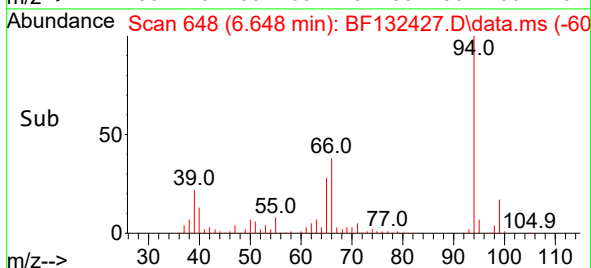
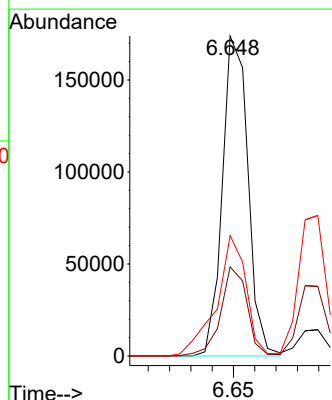
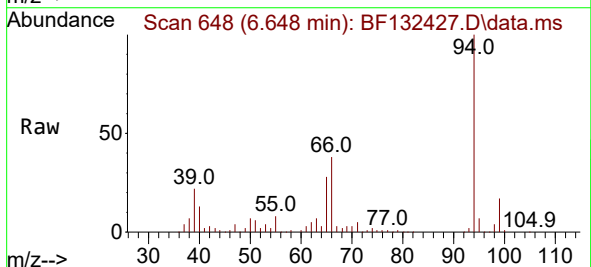
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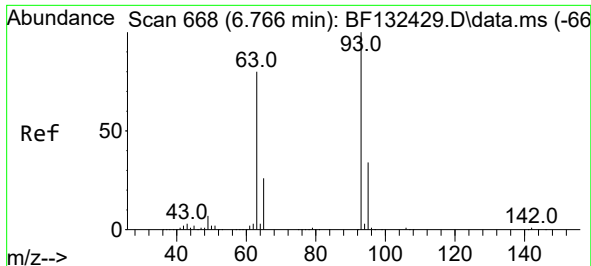
Tgt Ion: 77 Resp: 79455
Ion Ratio Lower Upper
77 100
105 93.7 73.2 113.2
106 92.9 71.5 111.5



#10
Phenol
Concen: 10.762 ng
RT: 6.648 min Scan# 648
Delta R.T. -0.018 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion: 94 Resp: 145237
Ion Ratio Lower Upper
94 100
65 27.8 9.0 49.0
66 37.6 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 10.548 ng

RT: 6.754 min Scan# 6

Delta R.T. -0.012 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

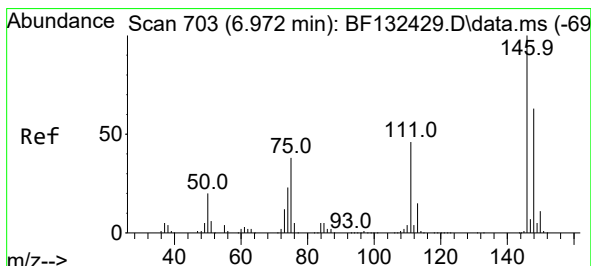
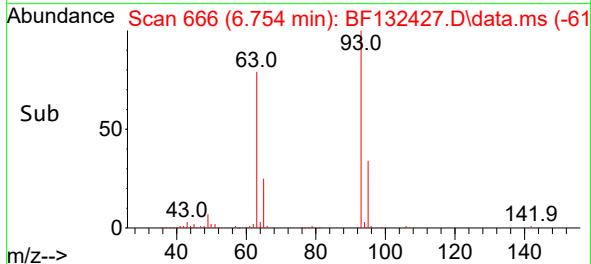
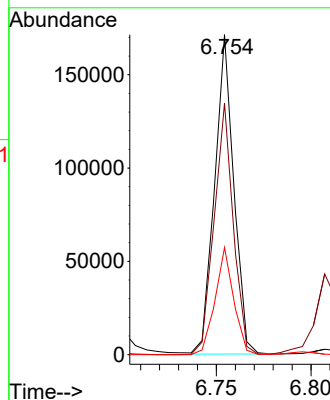
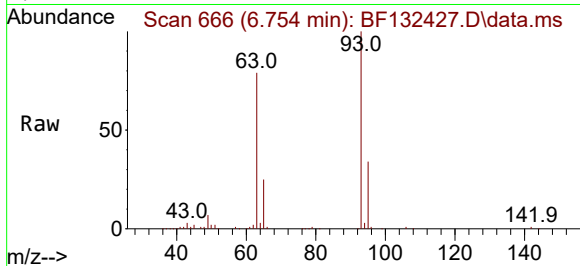
Tgt Ion: 93 Resp: 120747

Ion Ratio Lower Upper

93 100

63 78.6 58.6 98.6

95 33.5 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 10.928 ng

RT: 6.972 min Scan# 703

Delta R.T. 0.000 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

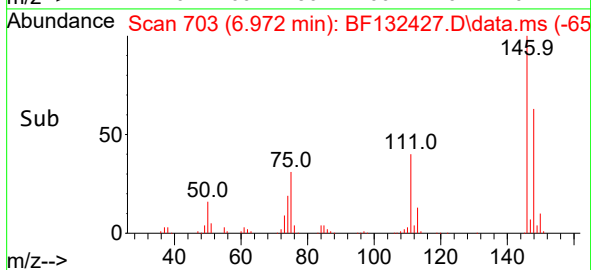
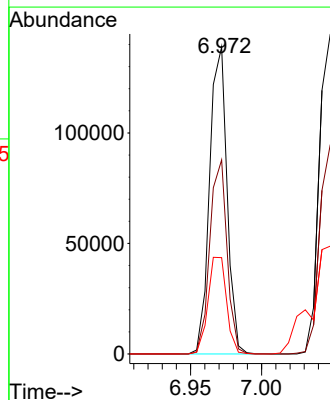
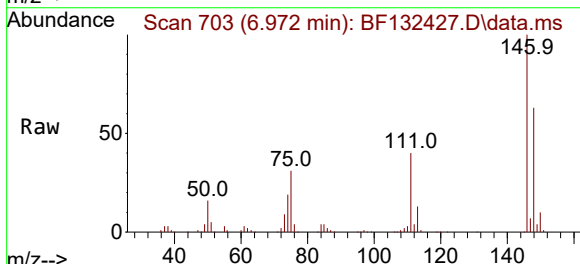
Tgt Ion:146 Resp: 118523

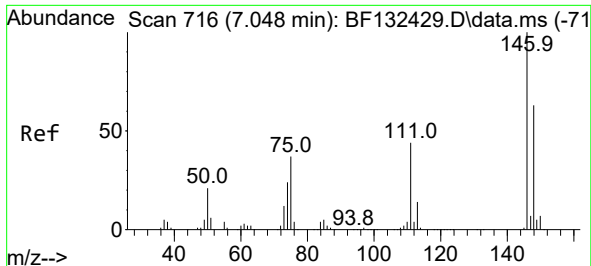
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

75 31.4 30.3 45.5





#13

1,4-Dichlorobenzene

Concen: 10.861 ng

RT: 7.048 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

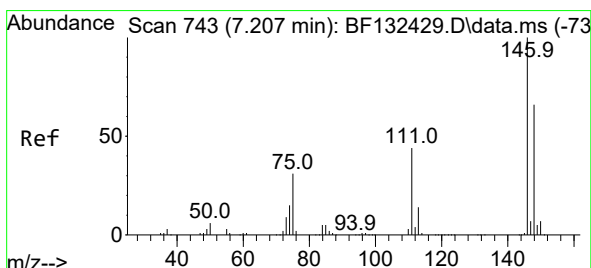
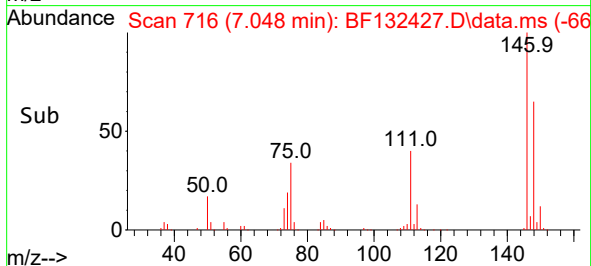
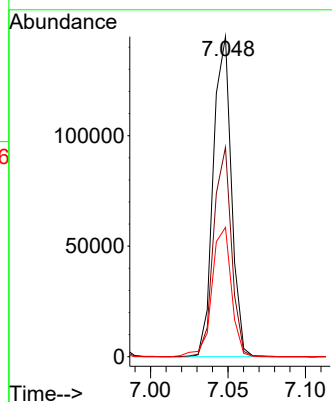
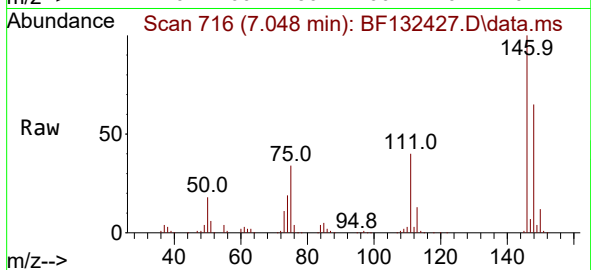
Tgt Ion:146 Resp: 117510

Ion Ratio Lower Upper

146 100

148 65.4 50.6 76.0

111 40.4 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 11.060 ng

RT: 7.201 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

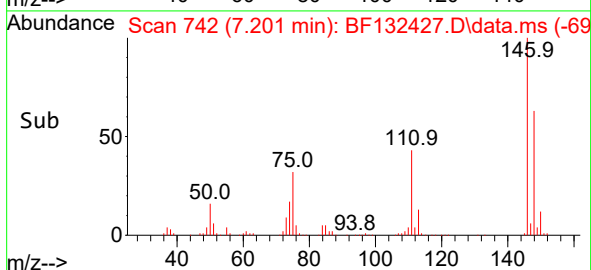
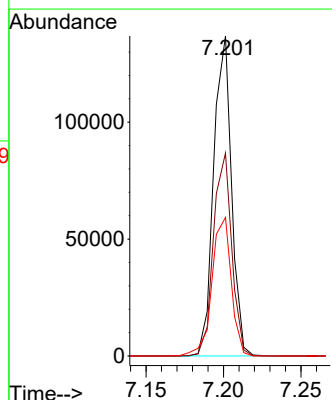
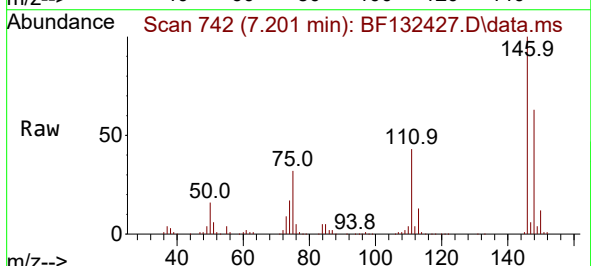
Tgt Ion:146 Resp: 109626

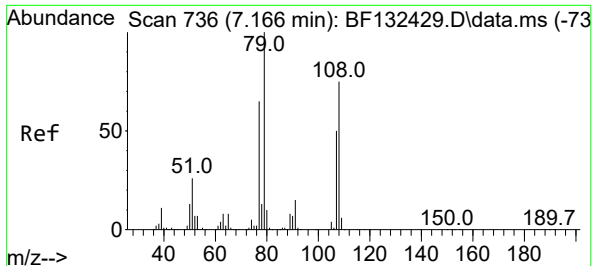
Ion Ratio Lower Upper

146 100

148 63.4 52.4 78.6

111 43.3 35.5 53.3





#15

Benzyl Alcohol

Concen: 9.802 ng

RT: 7.160 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

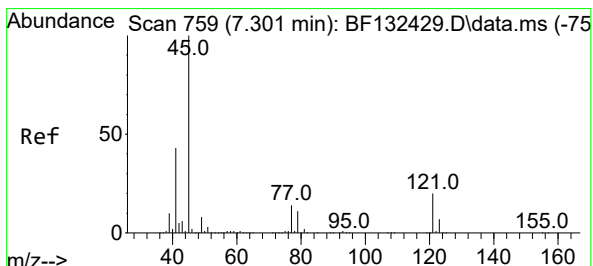
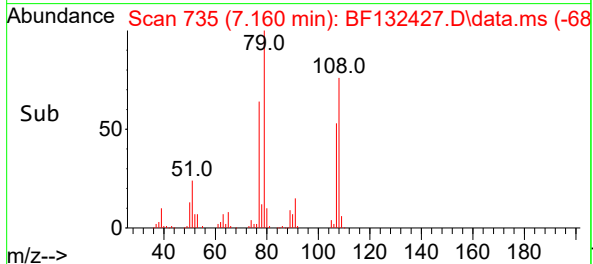
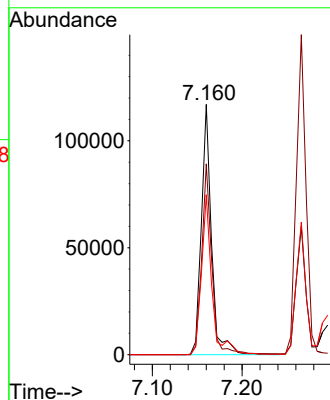
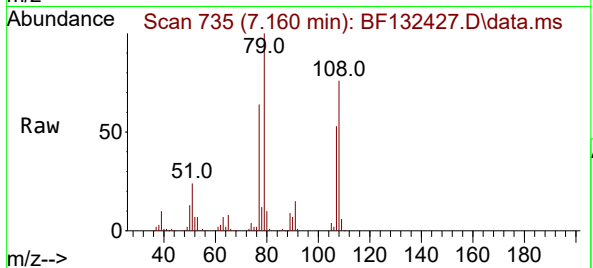
Tgt Ion: 79 Resp: 92324

Ion Ratio Lower Upper

79 100

108 76.3 59.8 89.6

77 64.0 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.536 ng

RT: 7.301 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

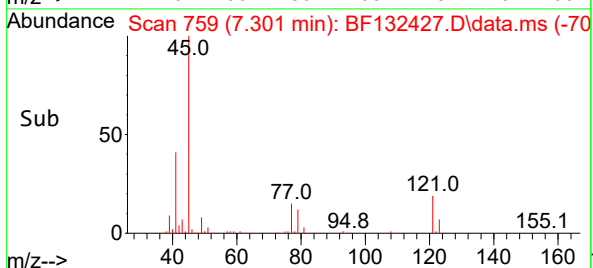
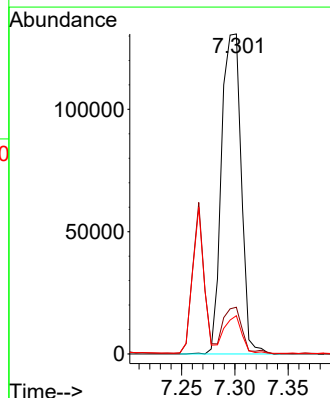
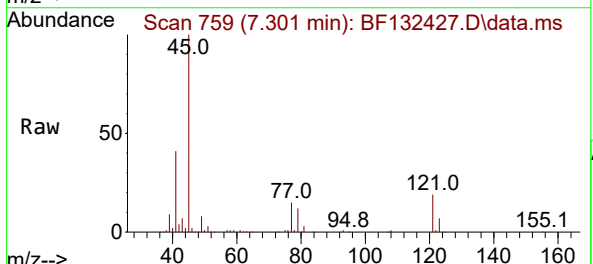
Tgt Ion: 45 Resp: 167690

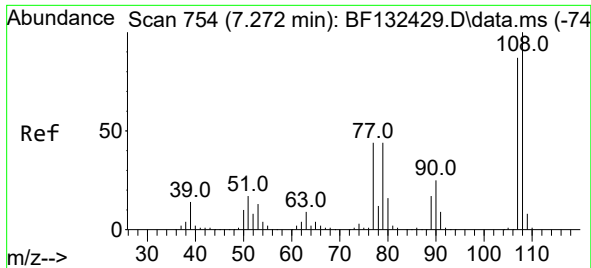
Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.3

79 12.0 0.0 31.3

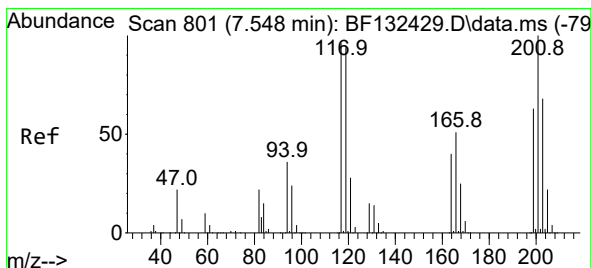
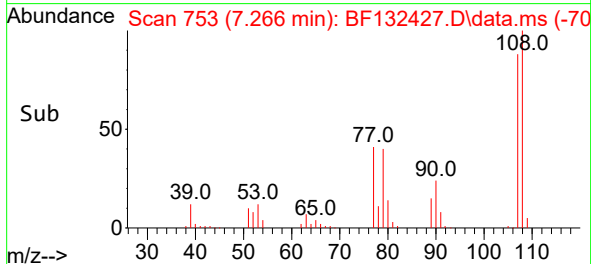
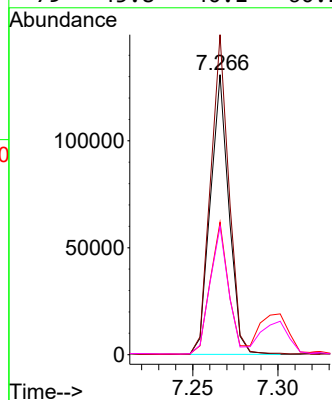
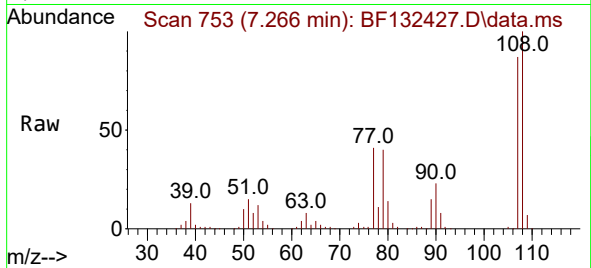




#17
2-Methylphenol
Concen: 10.406 ng
RT: 7.266 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

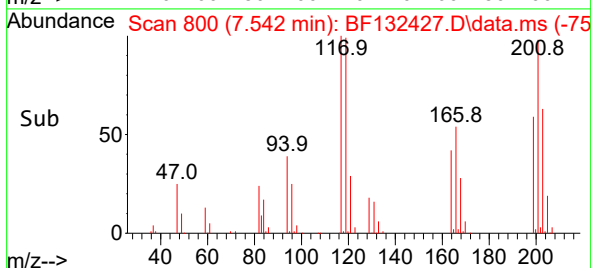
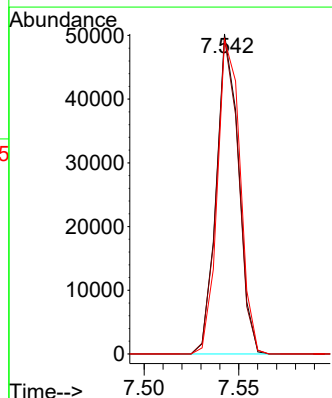
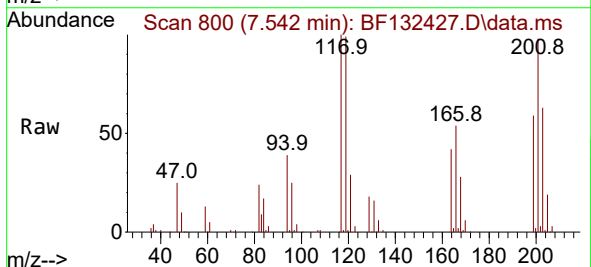
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

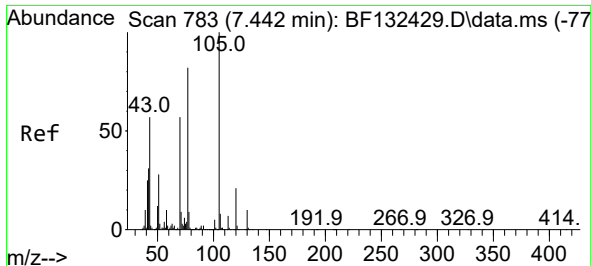
Tgt Ion:	107	Resp:	98625
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	47.3	40.7	61.1
79	45.8	40.1	60.1



#18
Hexachloroethane
Concen: 10.039 ng
RT: 7.542 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:	117	Resp:	41012
Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.8	118.2
201	98.3	83.5	125.3

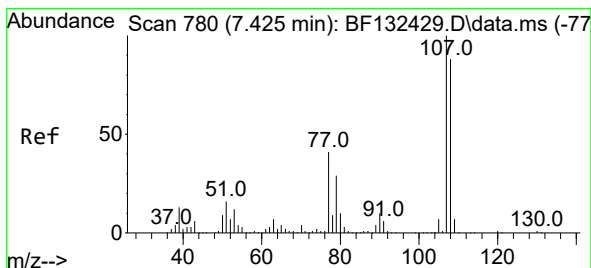
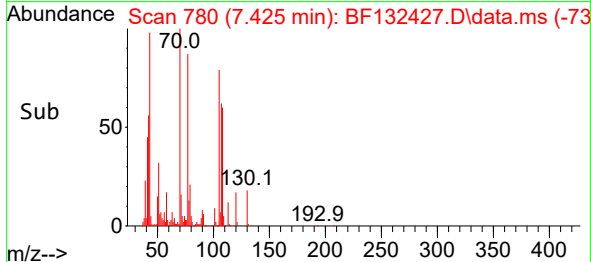
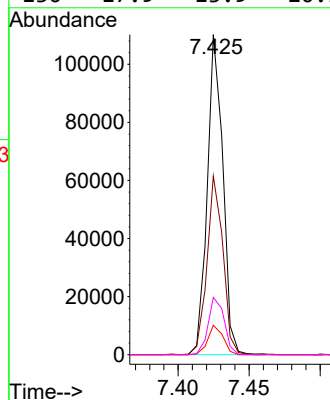
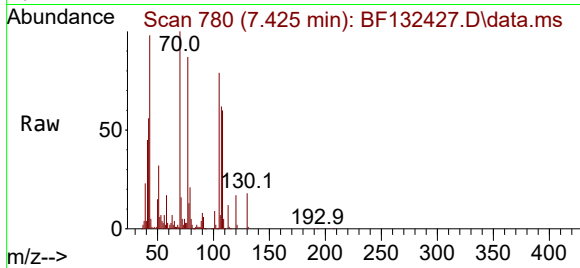




#19
n-Nitroso-di-n-propylamine
Concen: 10.772 ng
RT: 7.425 min Scan# 779
Delta R.T. -0.018 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

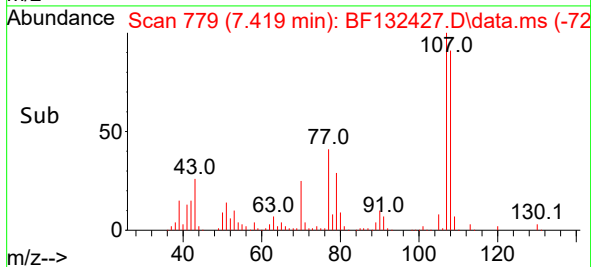
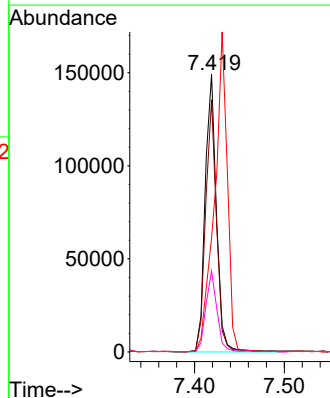
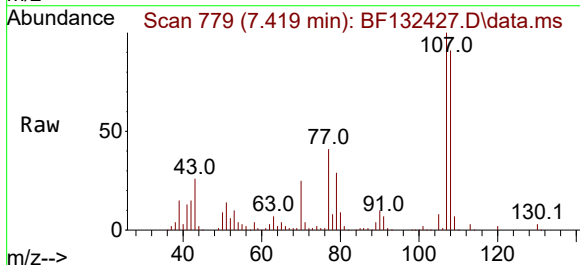
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

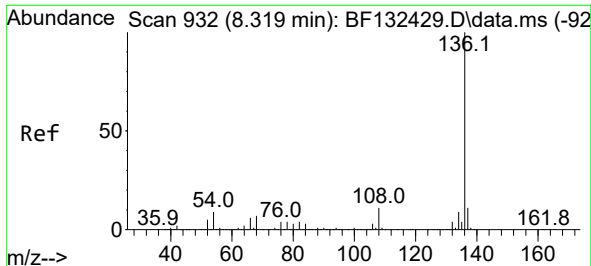
Tgt Ion:	70	Resp:	84097
Ion	Ratio	Lower	Upper
70	100		
42	55.8	43.5	65.3
101	9.2	7.3	10.9
130	17.9	13.9	20.9



#20
3+4-Methylphenols
Concen: 11.125 ng
RT: 7.419 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:	107	Resp:	130188
Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.1	108.1
77	41.0	21.3	61.3
79	29.2	9.5	49.5

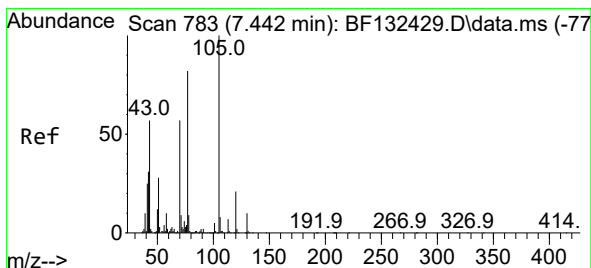
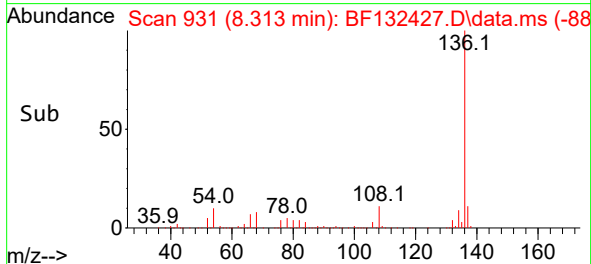
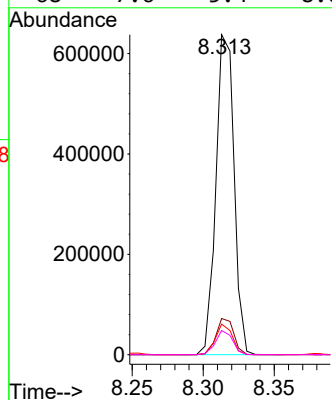
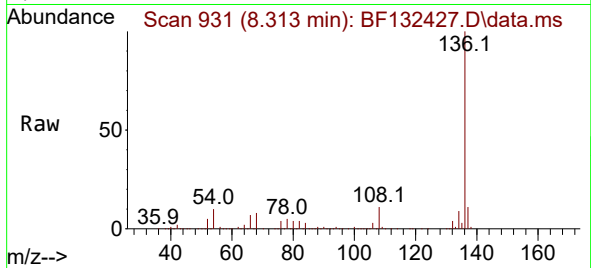




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.313 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

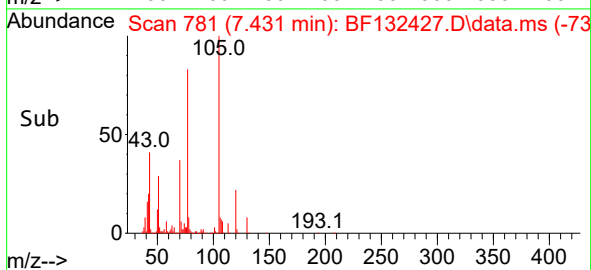
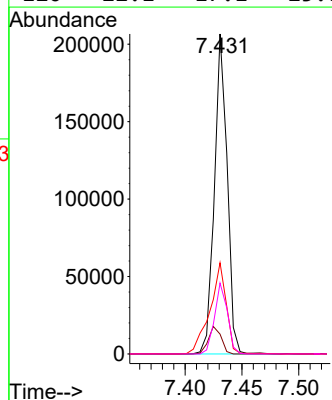
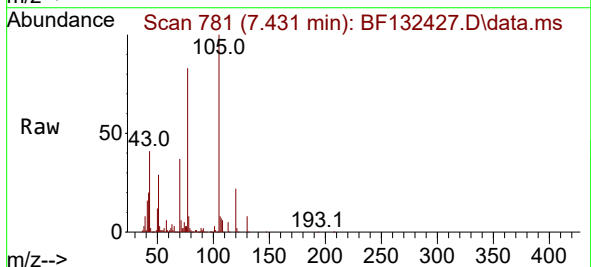
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

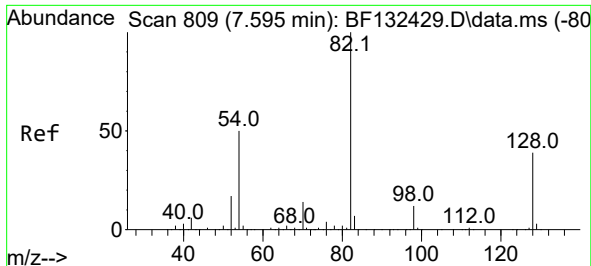
Tgt Ion:136 Resp: 567368
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.5 6.9 10.3
68 7.6 5.4 8.0



#22
Acetophenone
Concen: 10.985 ng
RT: 7.431 min Scan# 781
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:105 Resp: 161532
Ion Ratio Lower Upper
105 100
71 6.2 7.3 10.9#
51 28.5 22.2 33.2
120 22.1 17.1 25.7

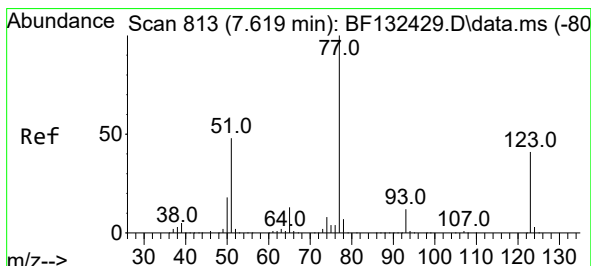
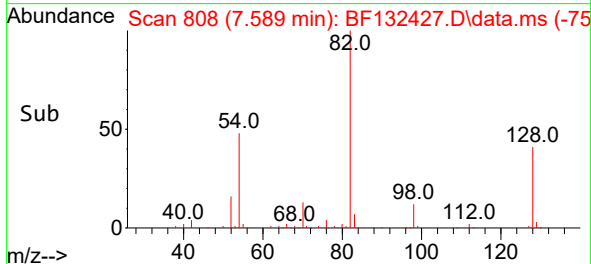
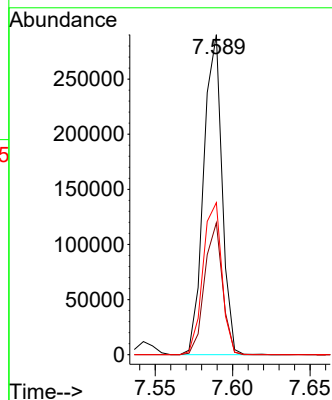
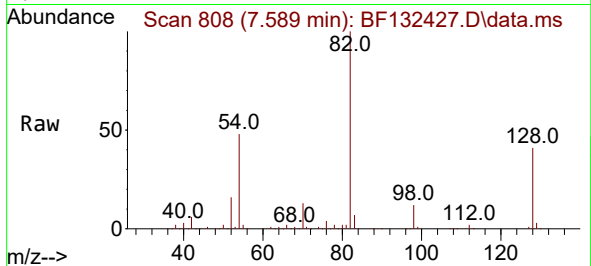




#23
Nitrobenzene-d5
Concen: 20.263 ng
RT: 7.589 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

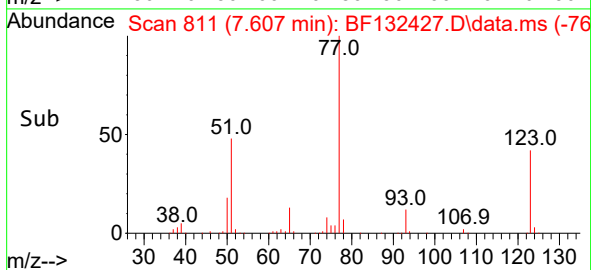
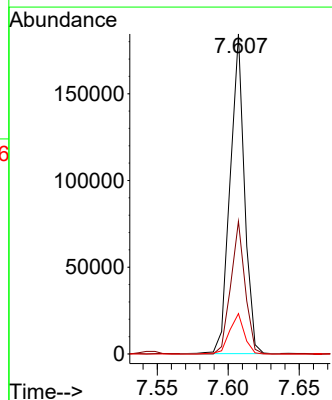
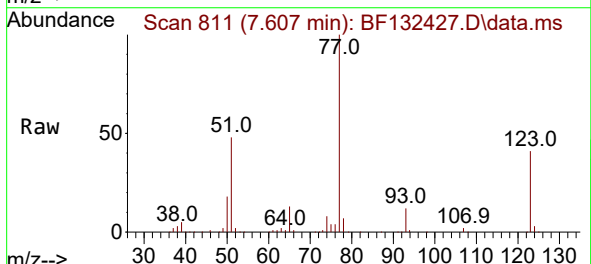
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

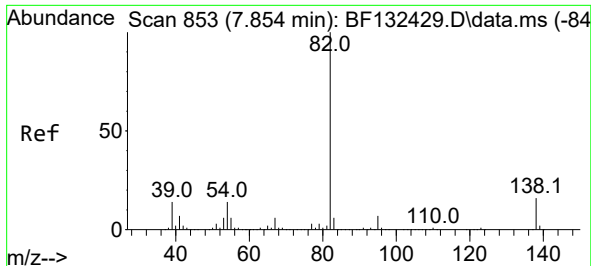
Tgt Ion: 82 Resp: 239261
Ion Ratio Lower Upper
82 100
128 41.2 30.8 46.2
54 47.5 40.2 60.4



#24
Nitrobenzene
Concen: 10.013 ng
RT: 7.607 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion: 77 Resp: 129635
Ion Ratio Lower Upper
77 100
123 41.5 33.2 49.8
65 12.6 10.4 15.6

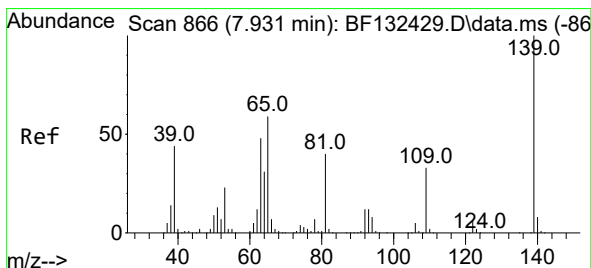
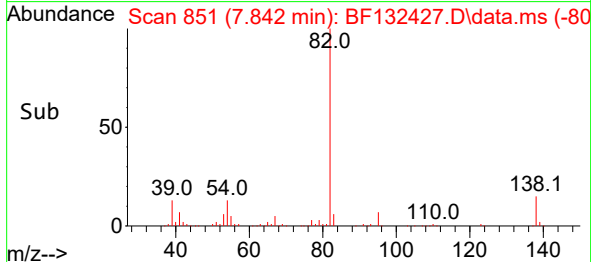
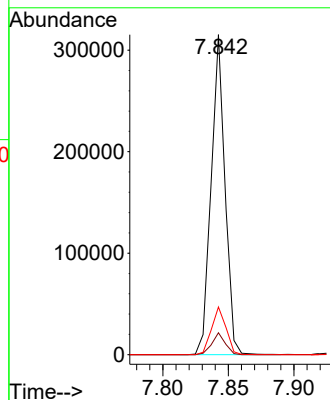
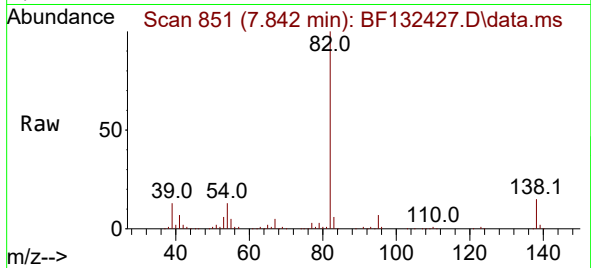




#25
Isophorone
Concen: 10.013 ng
RT: 7.842 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

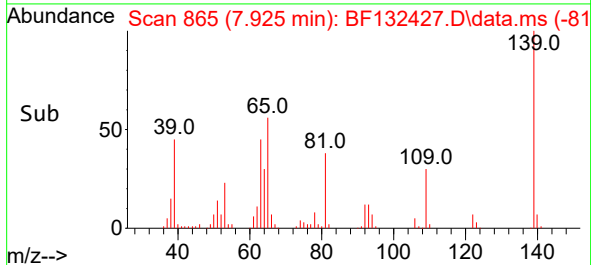
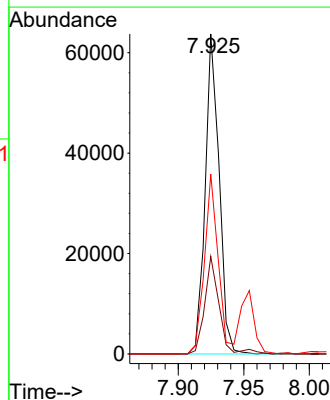
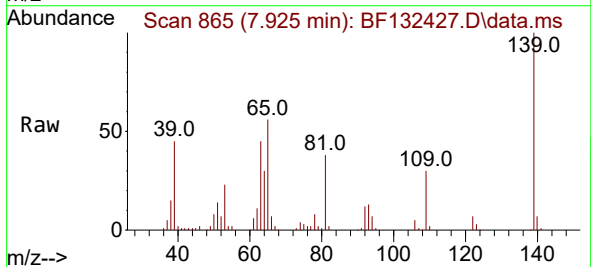
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

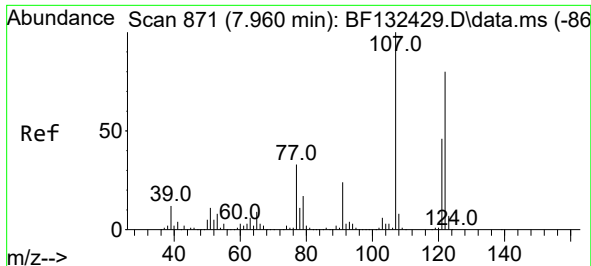
Tgt Ion: 82 Resp: 232334
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 14.9 12.7 19.1



#26
2-Nitrophenol
Concen: 9.397 ng
RT: 7.925 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:139 Resp: 47294
Ion Ratio Lower Upper
139 100
109 30.4 26.3 39.5
65 56.2 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 10.394 ng

RT: 7.954 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

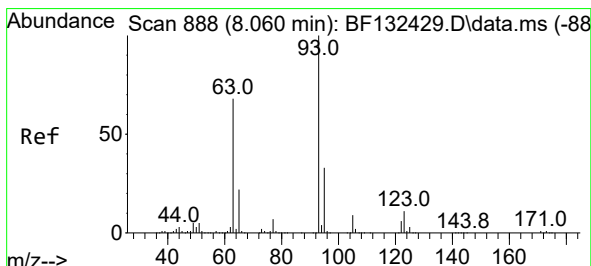
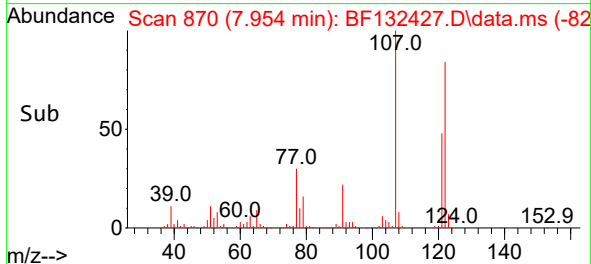
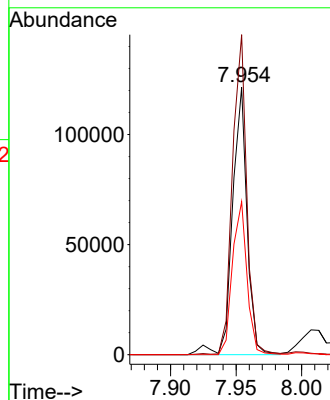
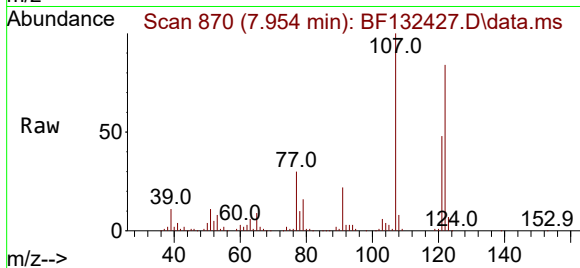
Tgt Ion:122 Resp: 93910

Ion Ratio Lower Upper

122 100

107 119.7 99.9 149.9

121 57.2 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 10.456 ng

RT: 8.054 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

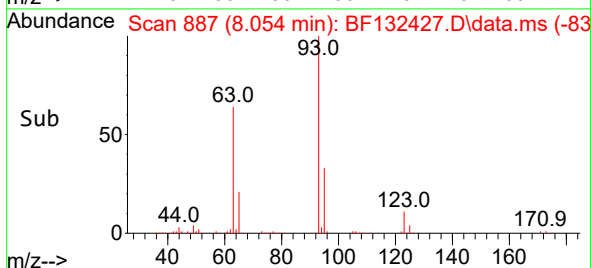
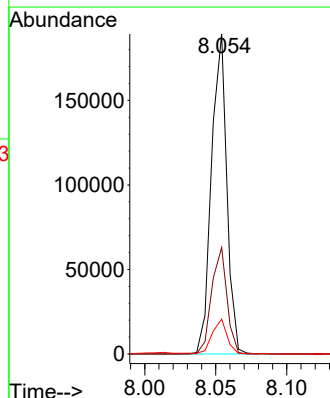
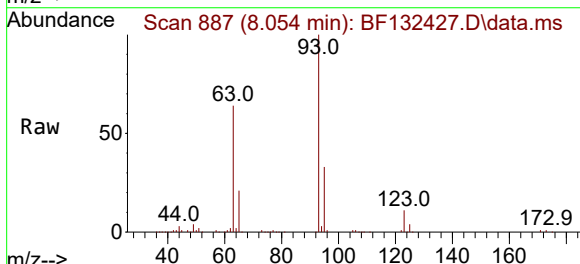
Tgt Ion: 93 Resp: 141771

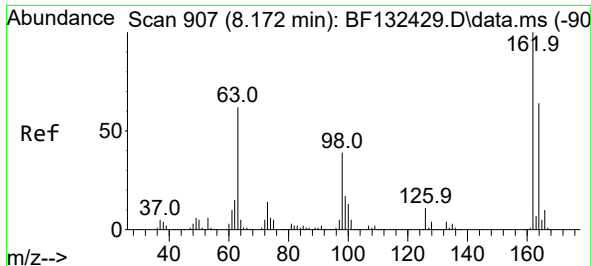
Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

123 10.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 10.249 ng

RT: 8.166 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

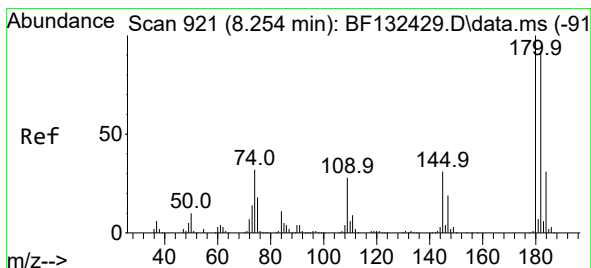
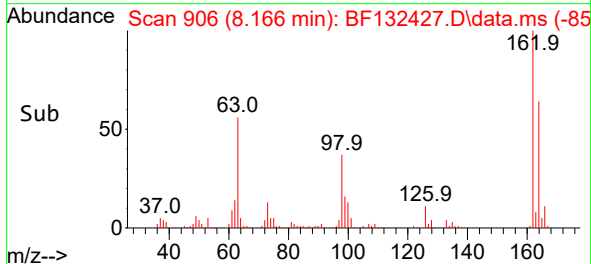
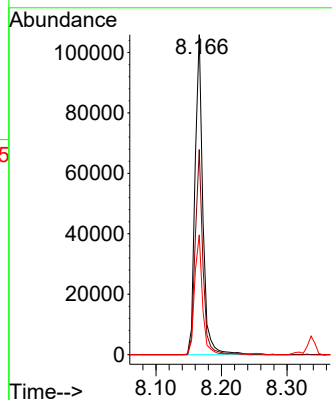
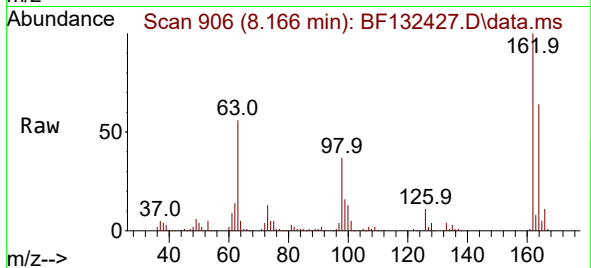
Tgt Ion:162 Resp: 87860

Ion Ratio Lower Upper

162 100

164 64.1 44.0 84.0

98 37.4 19.3 59.3



#30

1,2,4-Trichlorobenzene

Concen: 10.488 ng

RT: 8.254 min Scan# 921

Delta R.T. 0.000 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

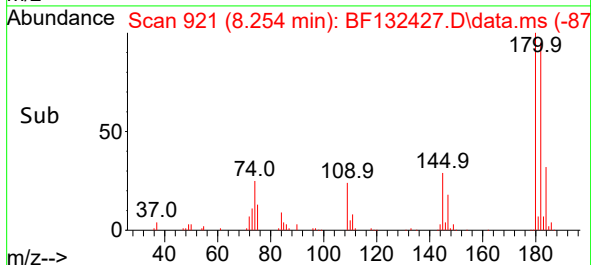
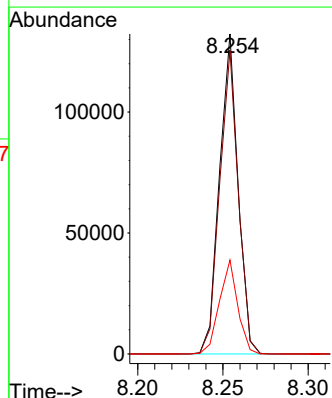
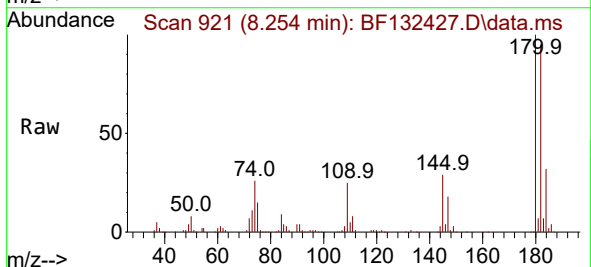
Tgt Ion:180 Resp: 99990

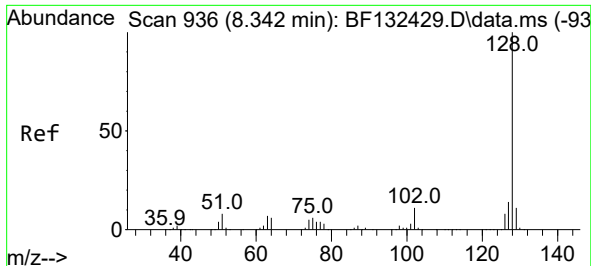
Ion Ratio Lower Upper

180 100

182 95.0 73.8 110.8

145 29.3 24.4 36.6

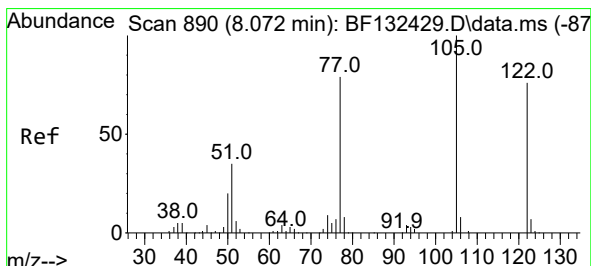
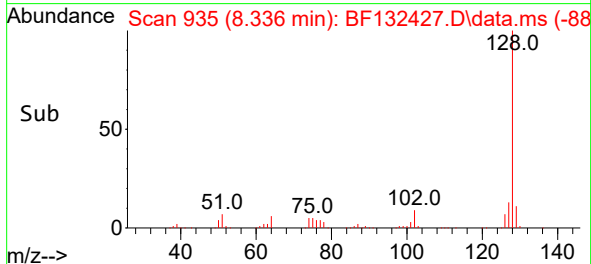
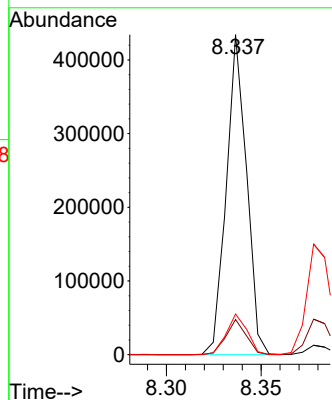
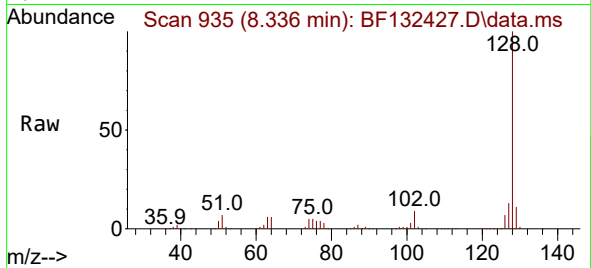




#31
Naphthalene
Concen: 10.984 ng
RT: 8.336 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

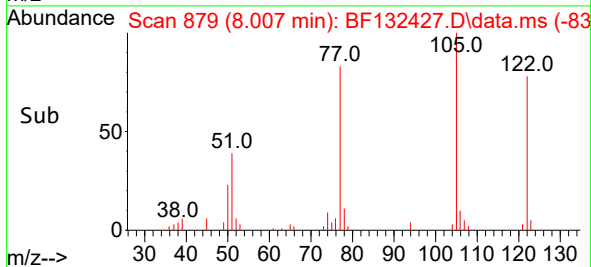
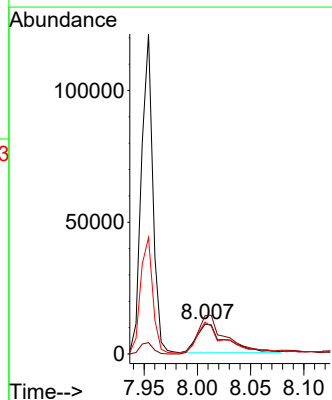
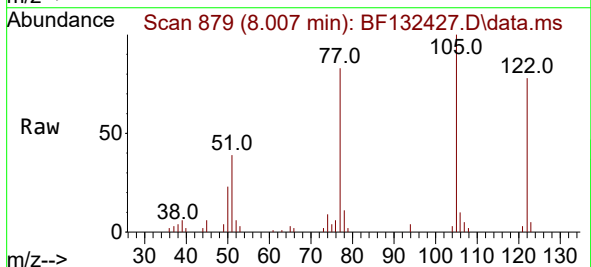
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

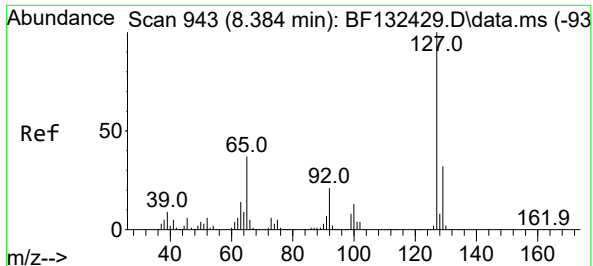
Tgt Ion:128 Resp: 323403
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.7 11.0 16.4



#32
Benzoic acid
Concen: 3.753 ng
RT: 8.007 min Scan# 879
Delta R.T. -0.065 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:122 Resp: 20752
Ion Ratio Lower Upper
122 100
105 128.5 109.7 149.7
77 107.2 83.8 123.8





#33

4-Chloroaniline

Concen: 10.954 ng

RT: 8.378 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 134005

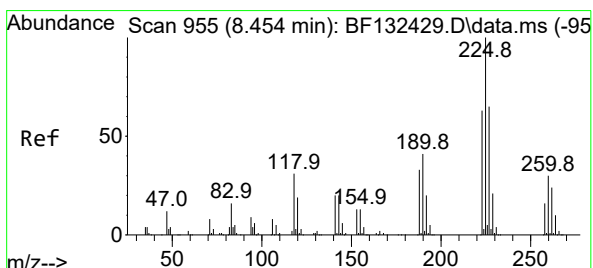
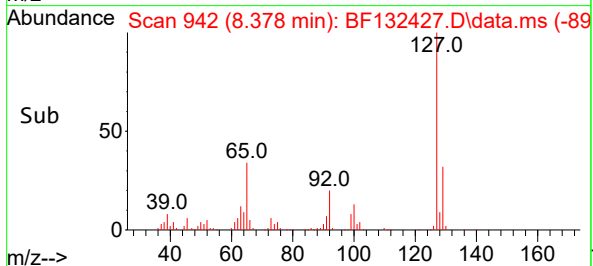
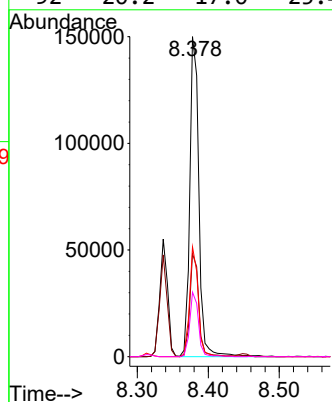
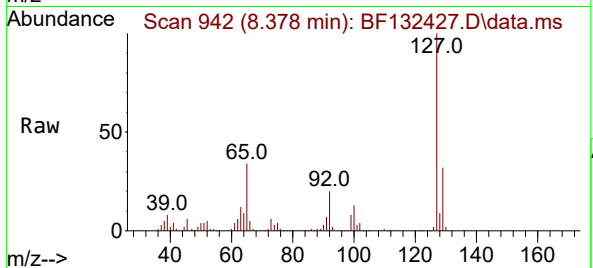
Ion Ratio Lower Upper

127 100

129 32.1 25.9 38.9

65 34.3 29.8 44.6

92 20.2 17.0 25.4



#34

Hexachlorobutadiene

Concen: 10.270 ng

RT: 8.448 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

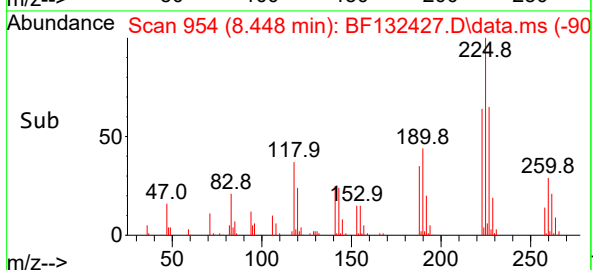
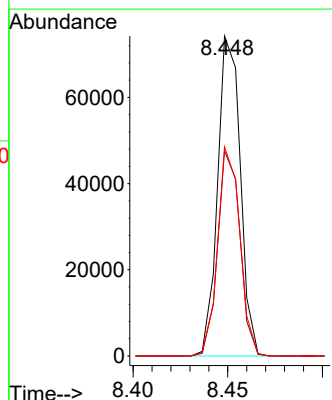
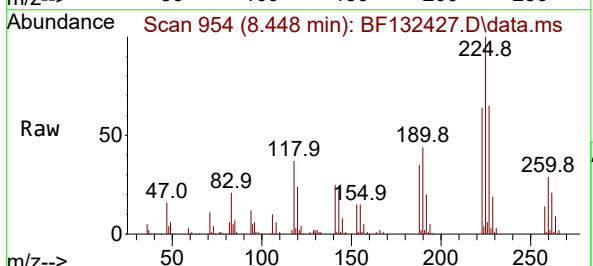
Tgt Ion:225 Resp: 61815

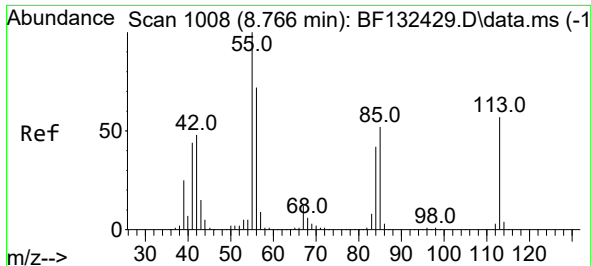
Ion Ratio Lower Upper

225 100

223 64.1 50.6 76.0

227 65.4 52.2 78.4





#35

Caprolactam

Concen: 9.329 ng

RT: 8.719 min Scan# 1000

Delta R.T. -0.047 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

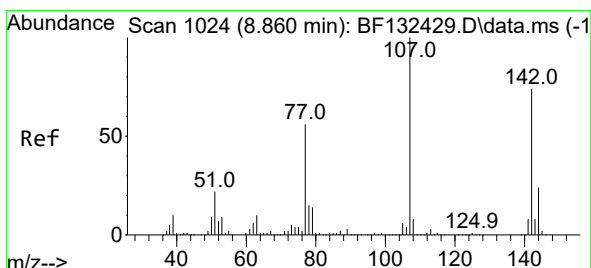
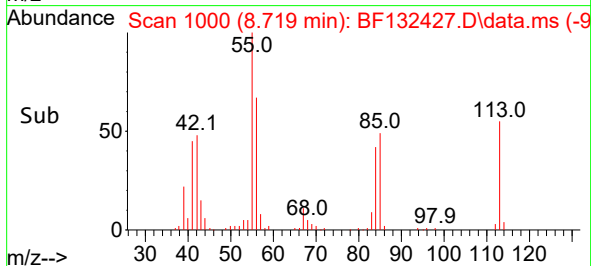
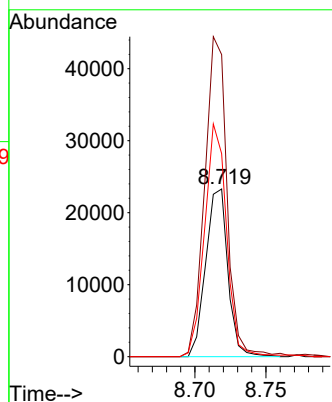
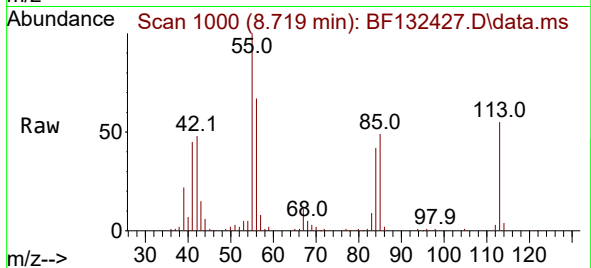
Tgt Ion:113 Resp: 25271

Ion Ratio Lower Upper

113 100

55 180.2 155.8 195.8

56 121.2 107.3 147.3



#36

4-Chloro-3-methylphenol

Concen: 9.926 ng

RT: 8.854 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

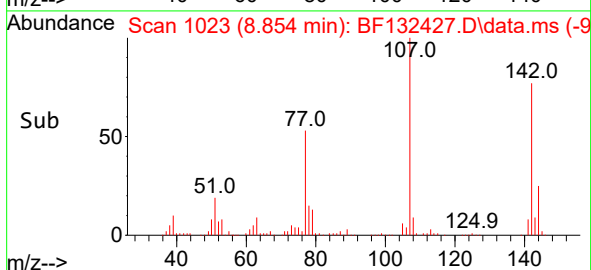
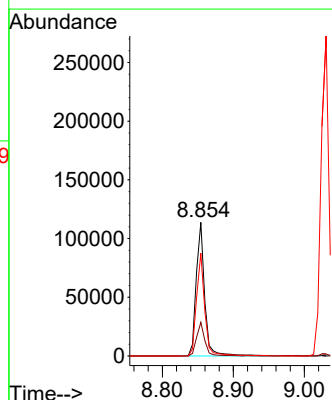
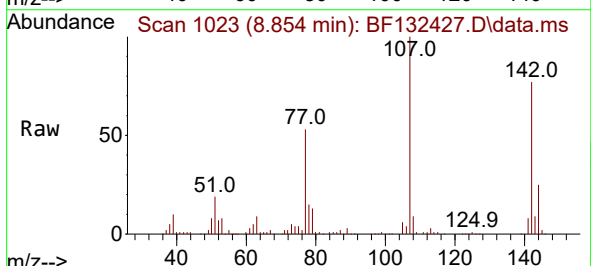
Tgt Ion:107 Resp: 95205

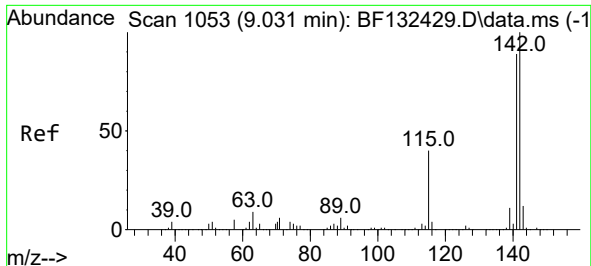
Ion Ratio Lower Upper

107 100

144 25.2 18.8 28.2

142 76.9 58.8 88.2

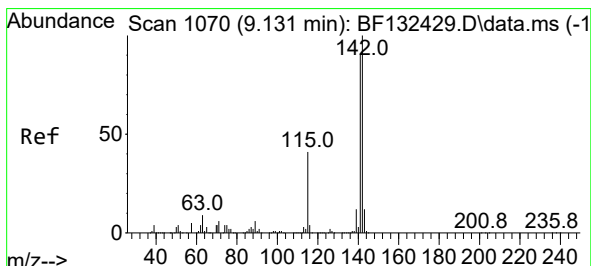
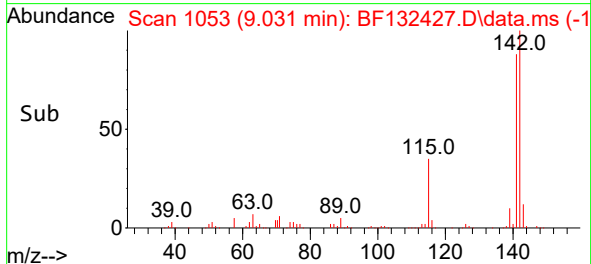
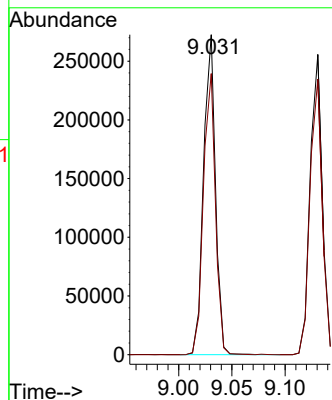
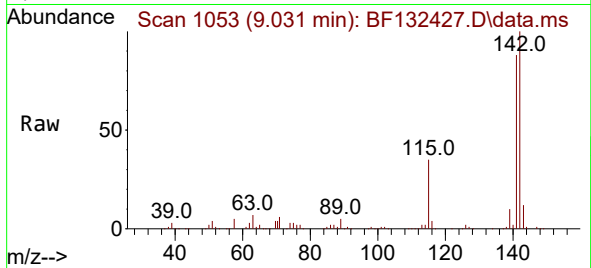




#37
2-Methylnaphthalene
Concen: 10.717 ng
RT: 9.031 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

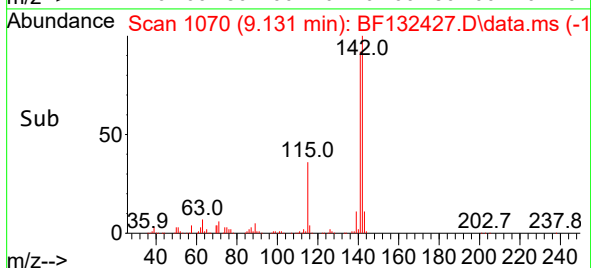
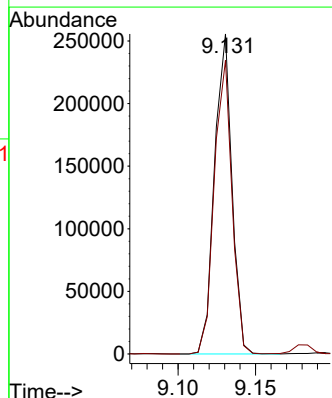
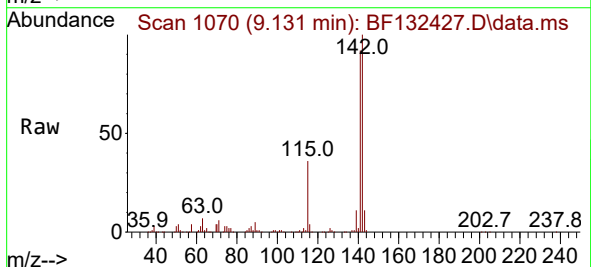
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

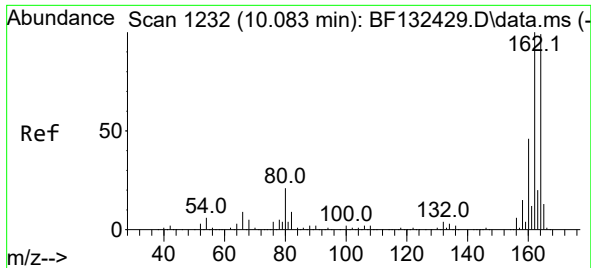
Tgt Ion:142 Resp: 212378
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 10.761 ng
RT: 9.131 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:142 Resp: 200340
Ion Ratio Lower Upper
142 100
141 91.8 72.7 109.1

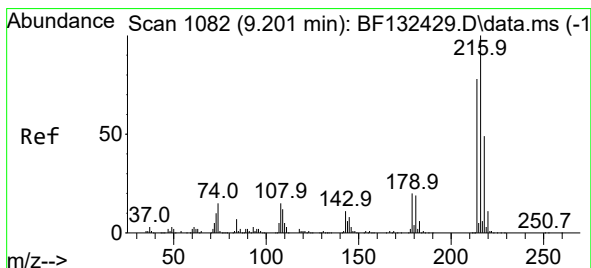
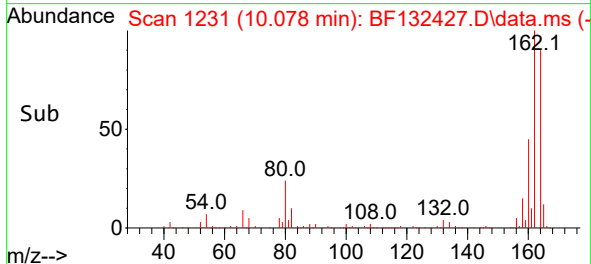
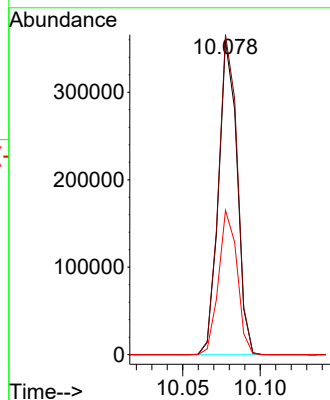
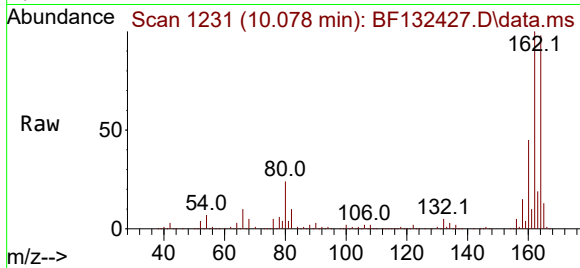




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.078 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

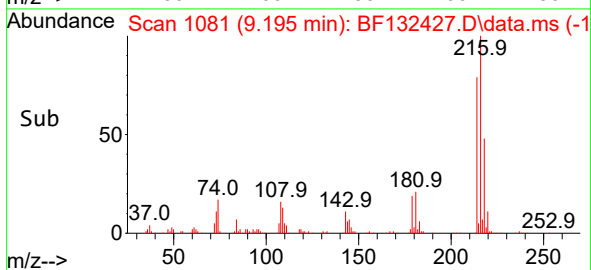
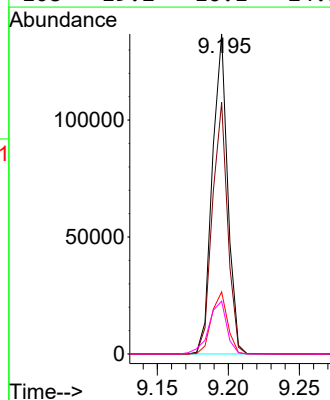
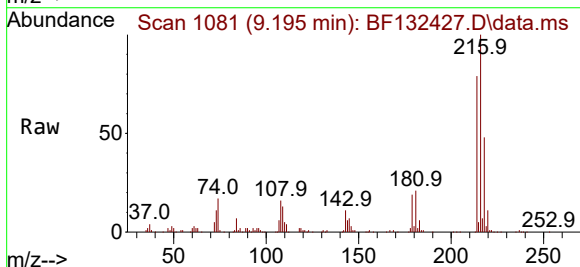
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

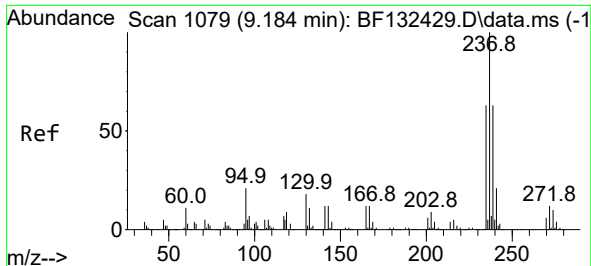
Tgt Ion:164 Resp: 298337
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 46.0 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.650 ng
RT: 9.195 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:216 Resp: 102952
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.2
179 20.2 16.4 24.6
108 19.2 16.1 24.1

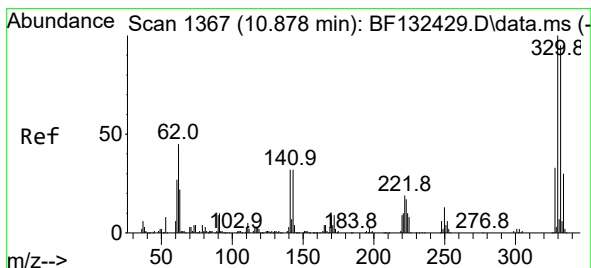
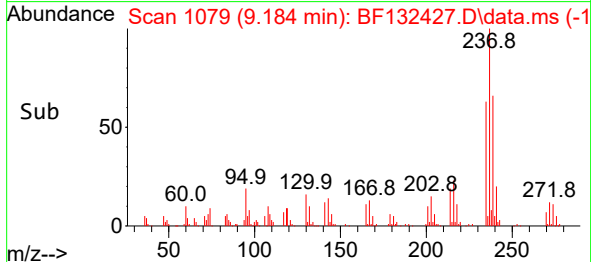
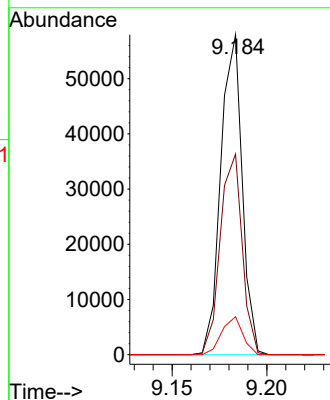
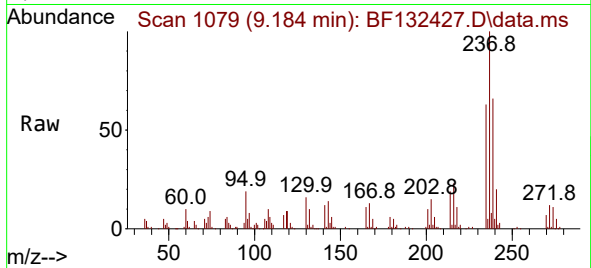




#41
Hexachlorocyclopentadiene
Concen: 8.573 ng
RT: 9.184 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

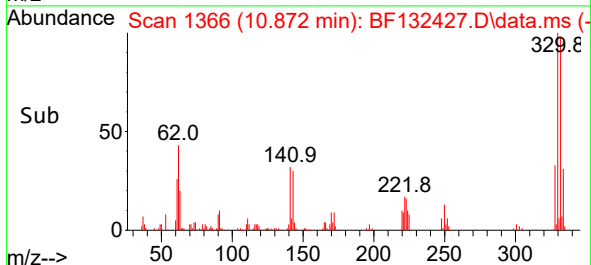
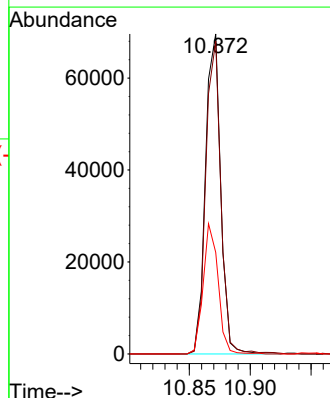
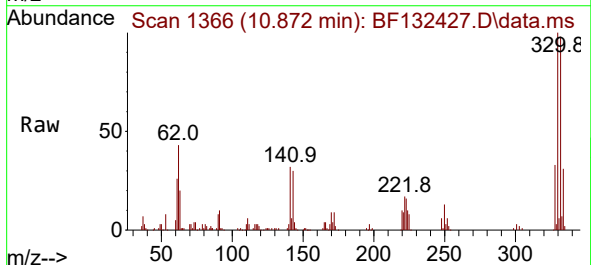
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

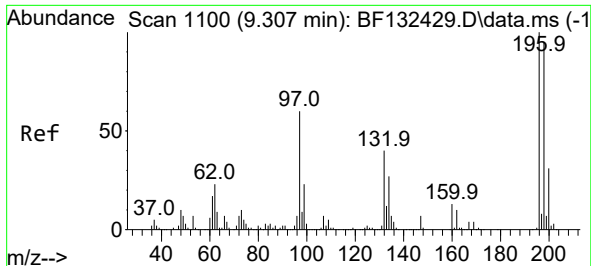
Tgt Ion:237 Resp: 45519
Ion Ratio Lower Upper
237 100
235 62.7 43.1 83.1
272 11.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 20.244 ng
RT: 10.872 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:330 Resp: 60259
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 40.0 30.3 45.5





#43

2,4,6-Trichlorophenol

Concen: 9.920 ng

RT: 9.301 min Scan# 1100

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

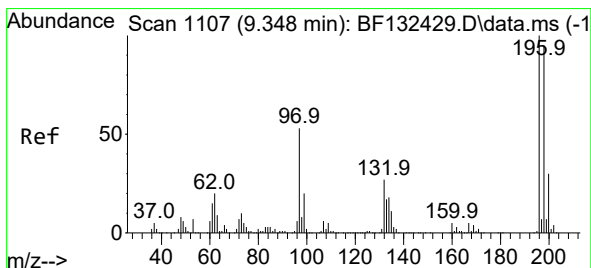
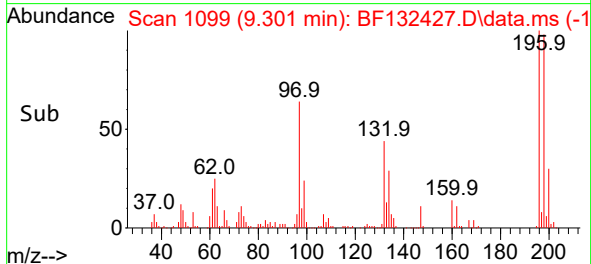
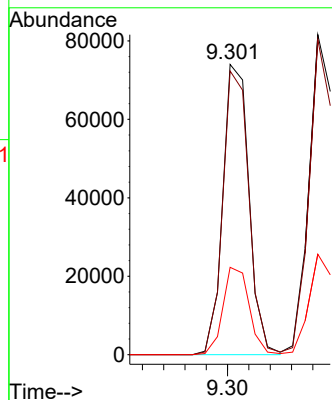
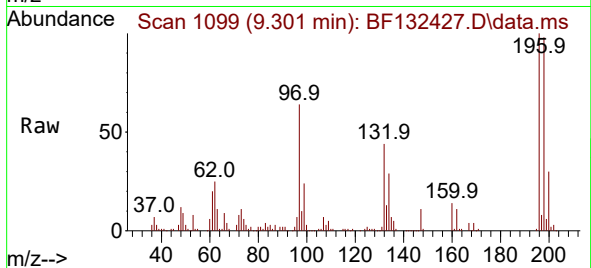
Tgt Ion:196 Resp: 63174

Ion Ratio Lower Upper

196 100

198 97.7 76.3 114.5

200 30.1 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 9.851 ng

RT: 9.342 min Scan# 1106

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Tgt Ion:196 Resp: 73065

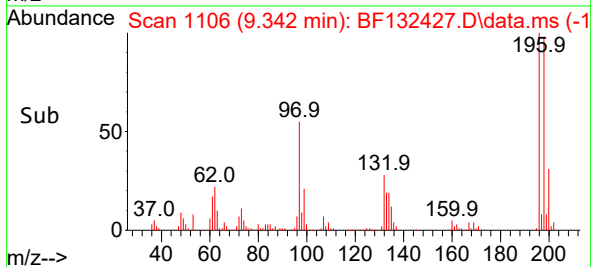
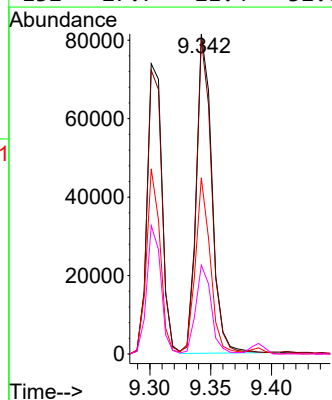
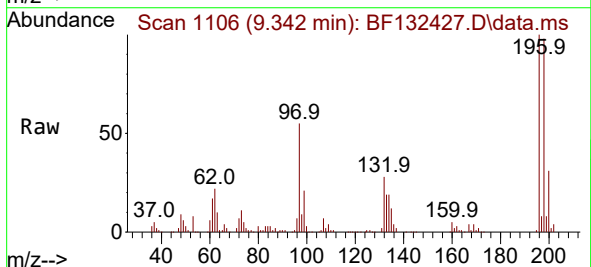
Ion Ratio Lower Upper

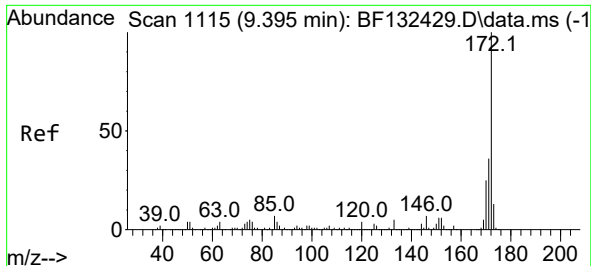
196 100

198 98.5 76.2 114.4

97 55.0 42.4 63.6

132 27.7 21.4 32.0

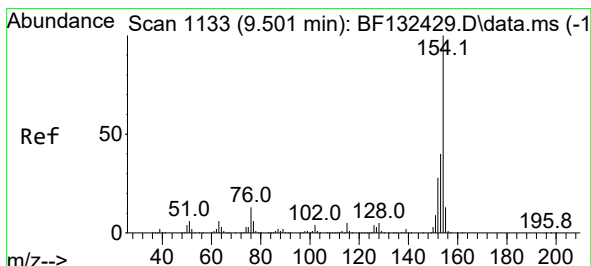
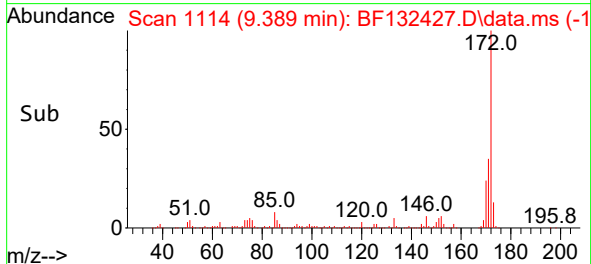
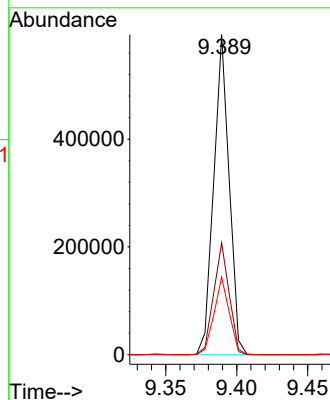
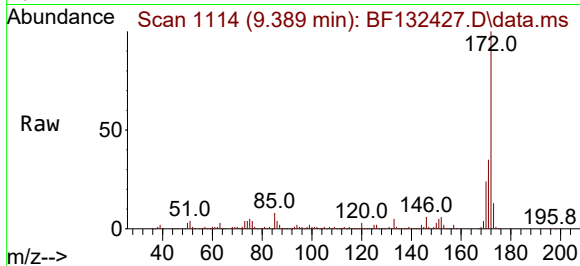




#45
2-Fluorobiphenyl
Concen: 23.203 ng
RT: 9.389 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

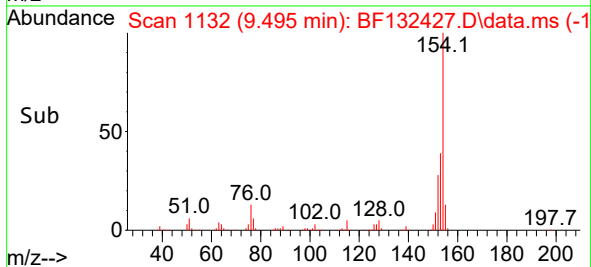
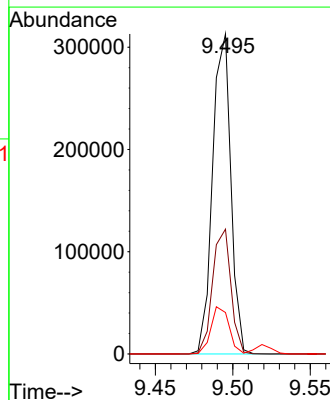
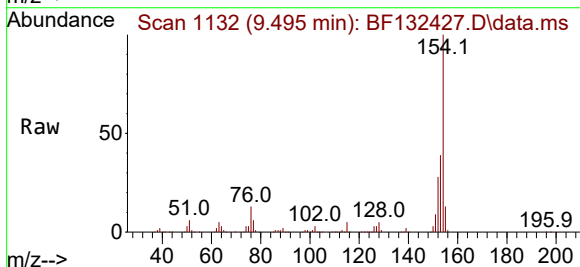
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

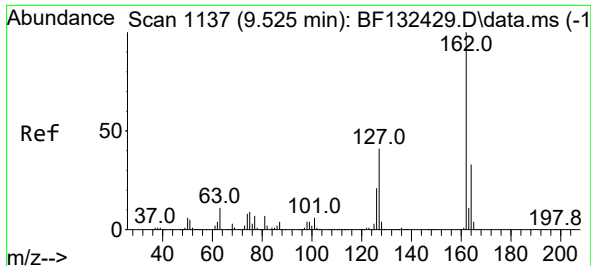
Tgt Ion:172 Resp: 448253
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 24.3 19.9 29.9



#46
1,1'-Biphenyl
Concen: 11.104 ng
RT: 9.495 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:154 Resp: 256403
Ion Ratio Lower Upper
154 100
153 39.0 20.2 60.2
76 12.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 10.675 ng

RT: 9.519 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

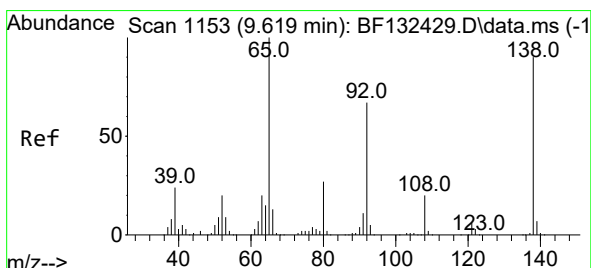
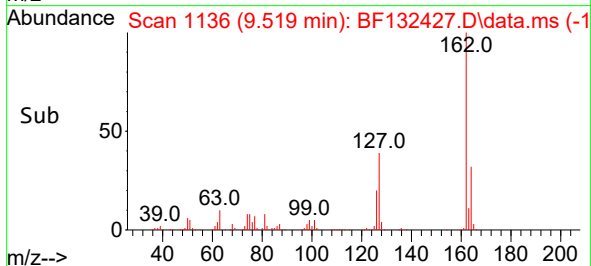
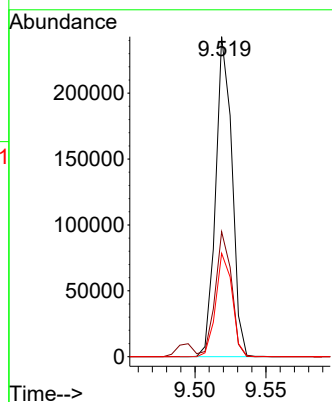
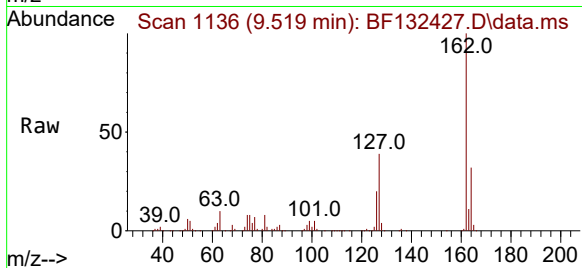
Tgt Ion:162 Resp: 193474

Ion Ratio Lower Upper

162 100

127 39.1 33.0 49.4

164 32.3 26.6 39.8



#48

2-Nitroaniline

Concen: 9.462 ng

RT: 9.613 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

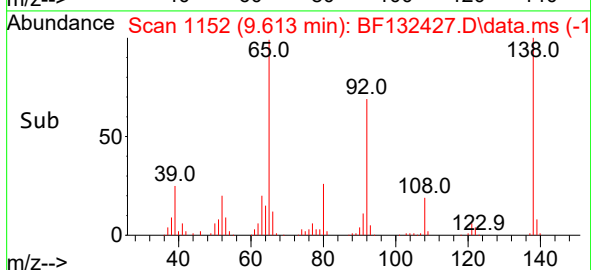
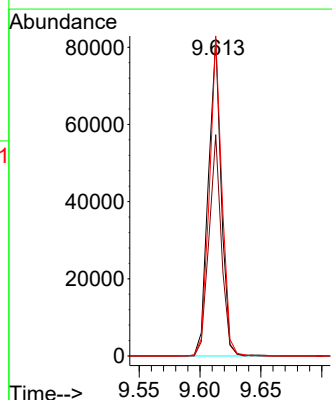
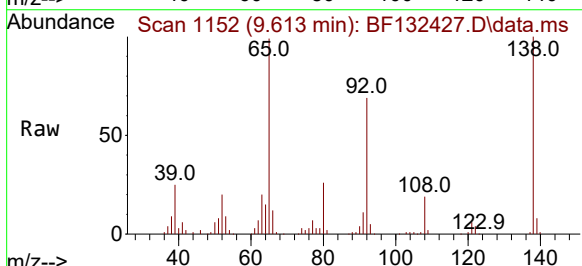
Tgt Ion: 65 Resp: 60171

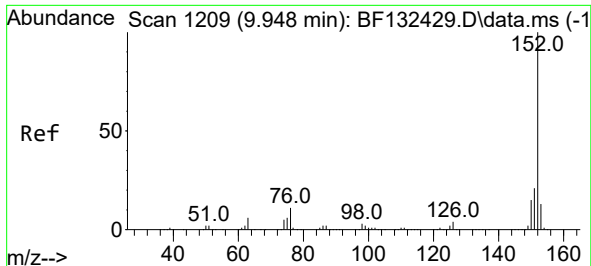
Ion Ratio Lower Upper

65 100

92 69.8 53.5 80.3

138 100.9 72.2 108.4





#49

Acenaphthylene

Concen: 10.965 ng

RT: 9.936 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

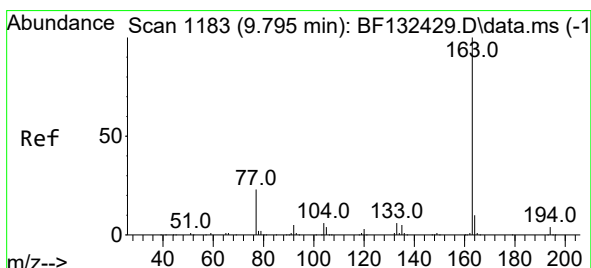
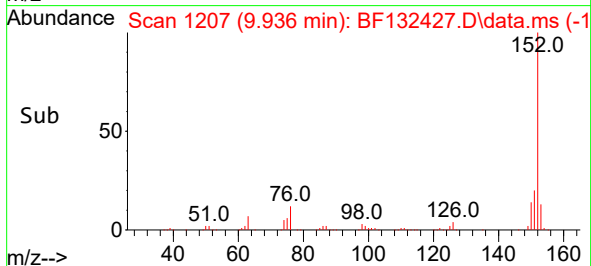
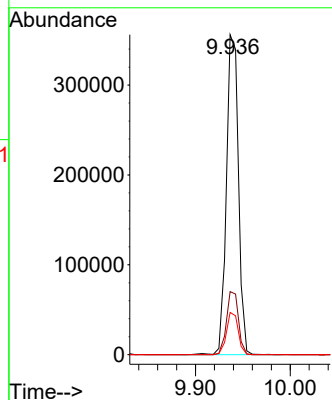
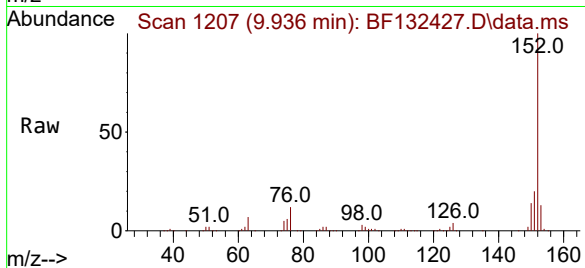
Tgt Ion:152 Resp: 315733

Ion Ratio Lower Upper

152 100

151 19.7 16.4 24.6

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 10.514 ng

RT: 9.783 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

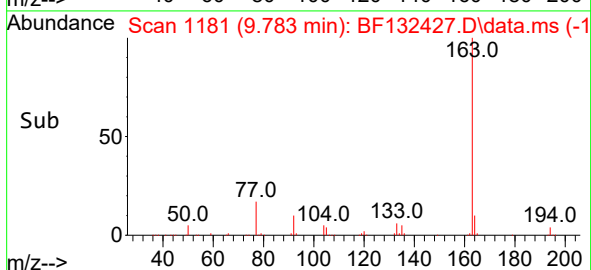
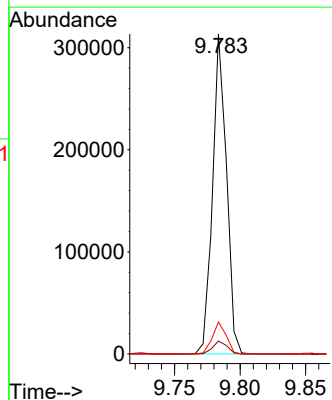
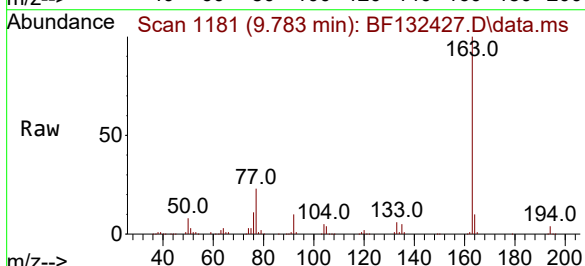
Tgt Ion:163 Resp: 230989

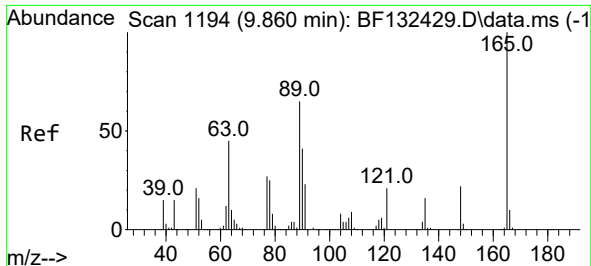
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.0 8.4 12.6

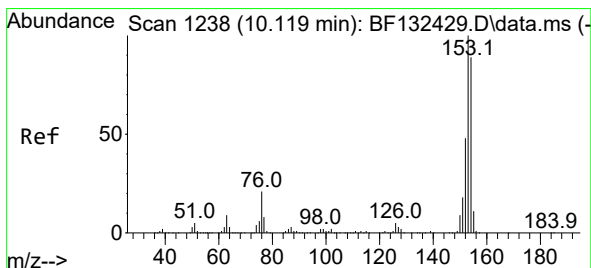
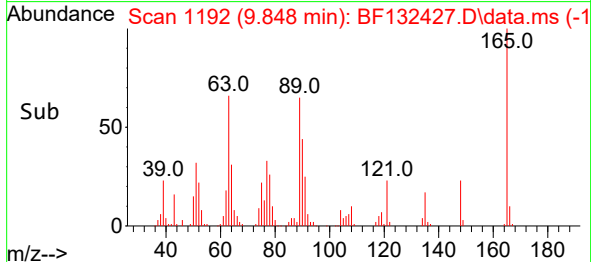
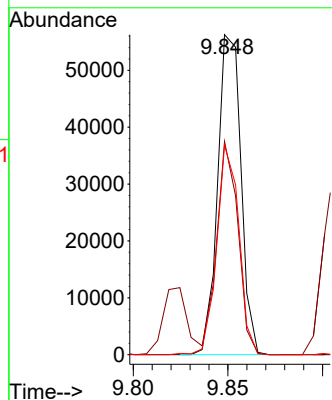
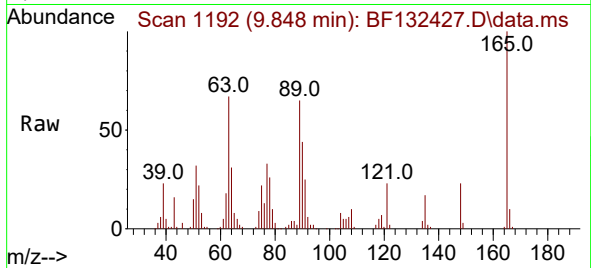




#51
2,6-Dinitrotoluene
Concen: 10.092 ng
RT: 9.848 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

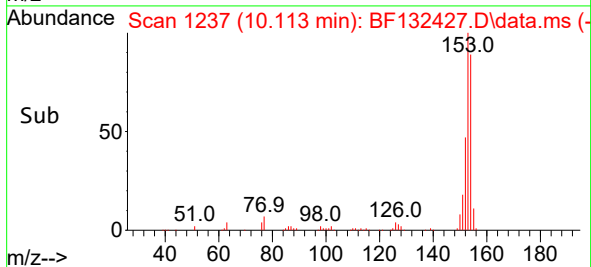
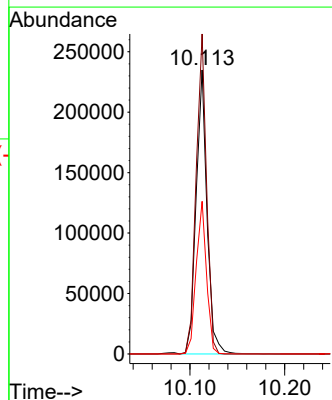
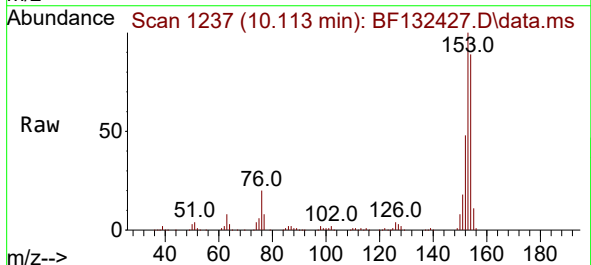
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

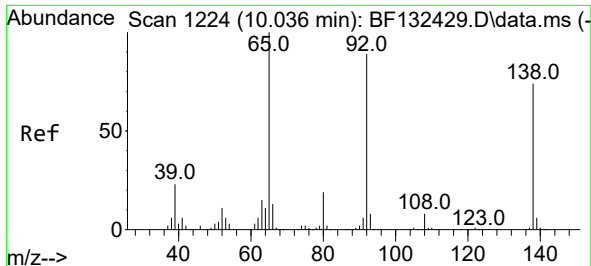
Tgt Ion:165 Resp: 48219
Ion Ratio Lower Upper
165 100
63 66.7 50.4 75.6
89 65.4 52.2 78.2



#52
Acenaphthene
Concen: 10.498 ng
RT: 10.113 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:154 Resp: 188119
Ion Ratio Lower Upper
154 100
153 112.7 89.7 134.5
152 53.7 43.4 65.0

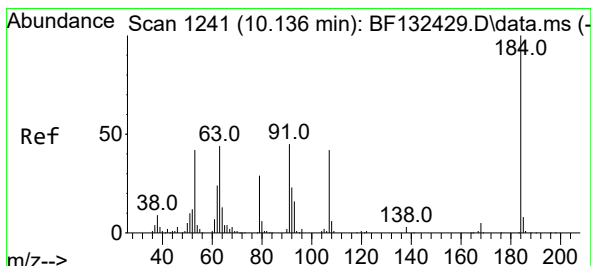
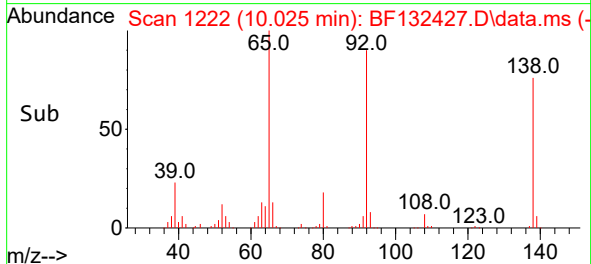
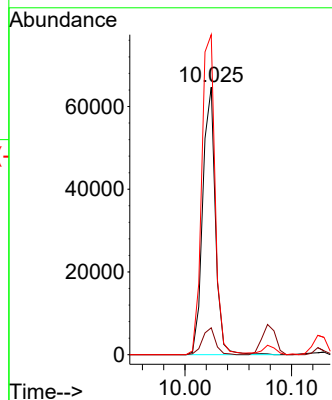
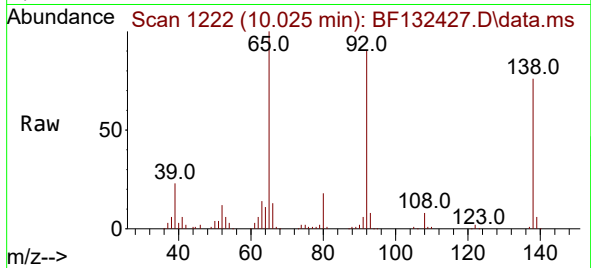




#53
3-Nitroaniline
Concen: 9.764 ng
RT: 10.025 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

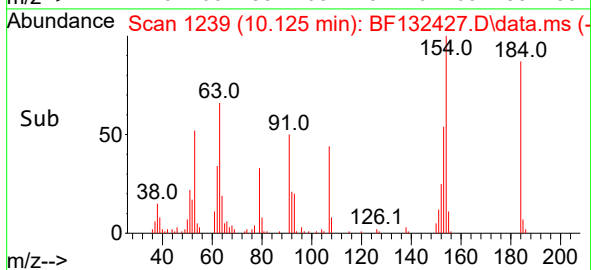
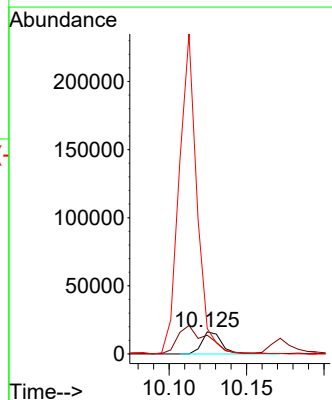
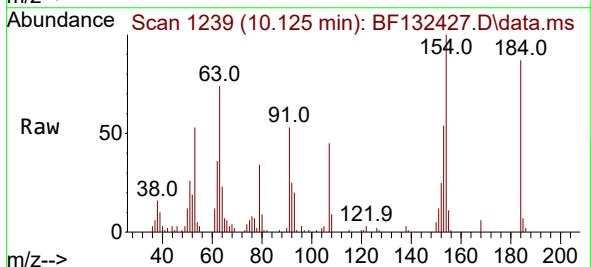
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

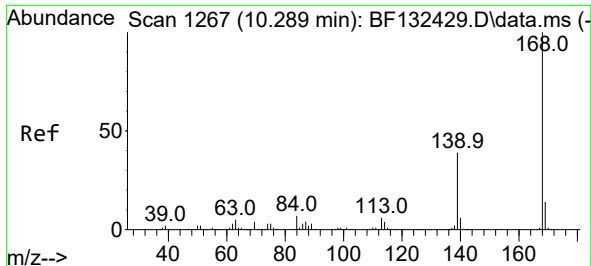
Tgt Ion:138 Resp: 53564
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 119.6 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 5.840 ng
RT: 10.125 min Scan# 1239
Delta R.T. -0.011 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:184 Resp: 14966
Ion Ratio Lower Upper
184 100
63 84.9 47.0 70.6#
154 114.9 49.0 73.6#

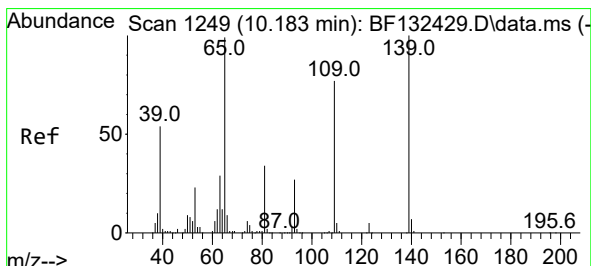
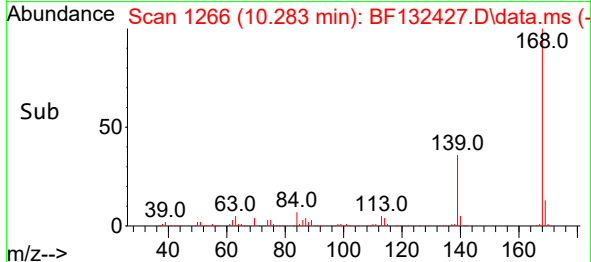
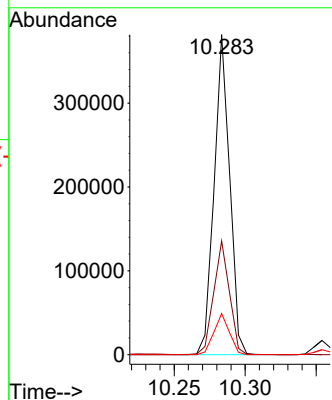
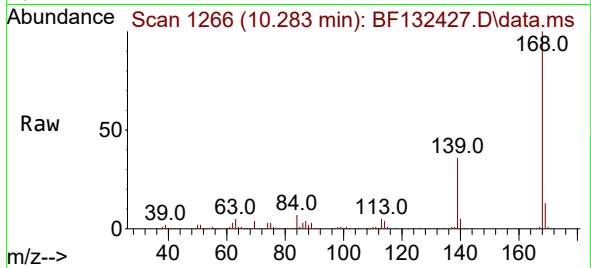




#55
Dibenzenofuran
Concen: 10.878 ng
RT: 10.283 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

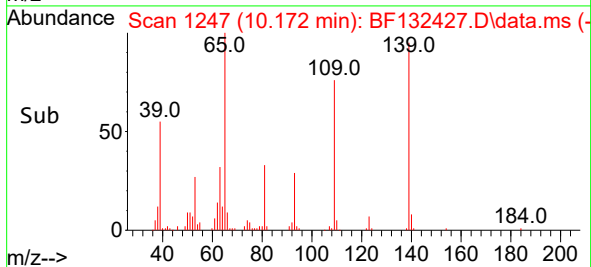
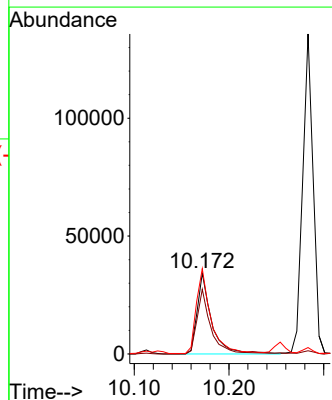
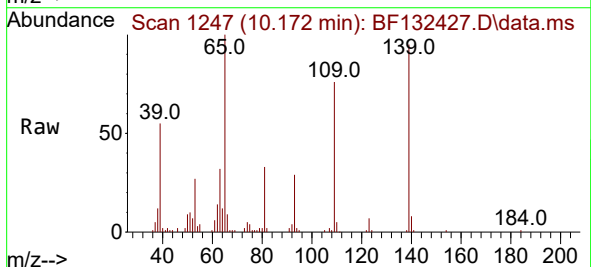
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

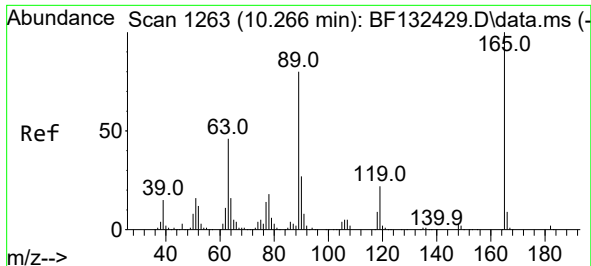
Tgt Ion:168 Resp: 289219
Ion Ratio Lower Upper
168 100
139 35.6 31.0 46.4
169 12.9 11.0 16.4



#56
4-Nitrophenol
Concen: 9.116 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:139 Resp: 36281
Ion Ratio Lower Upper
139 100
109 79.9 57.2 97.2
65 105.6 79.2 119.2

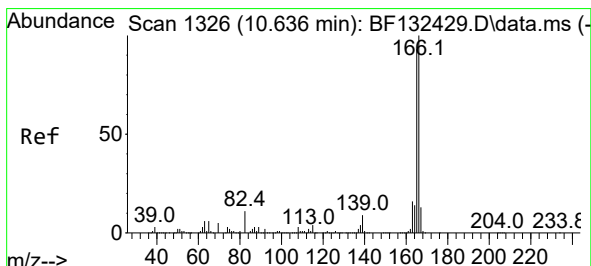
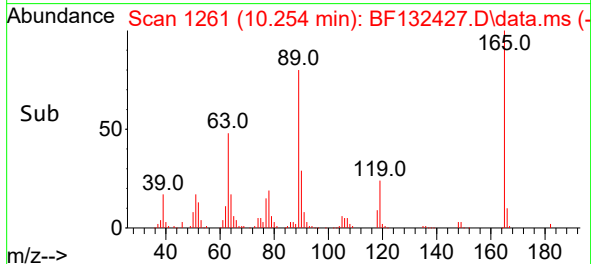
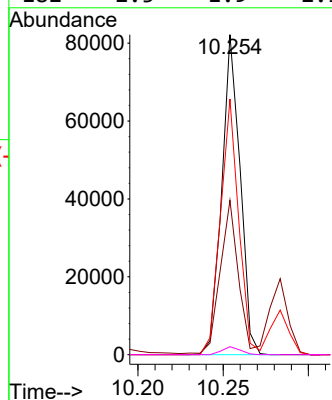
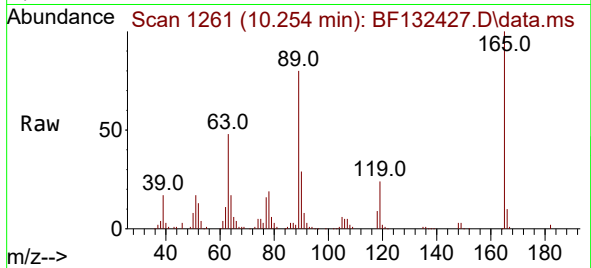




#57
2,4-Dinitrotoluene
Concen: 9.783 ng
RT: 10.254 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

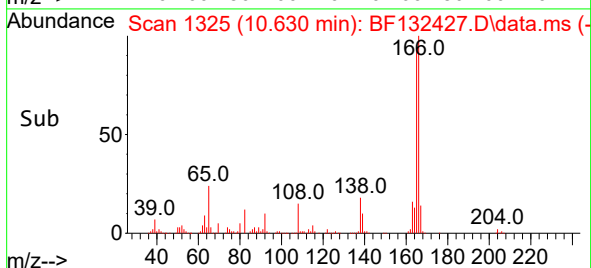
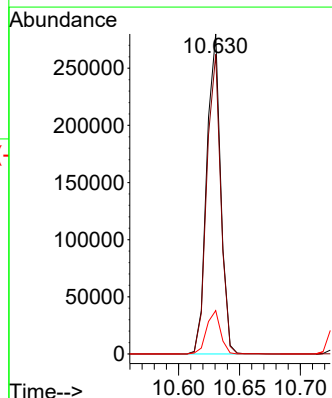
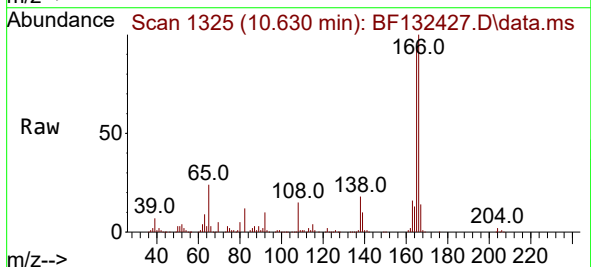
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

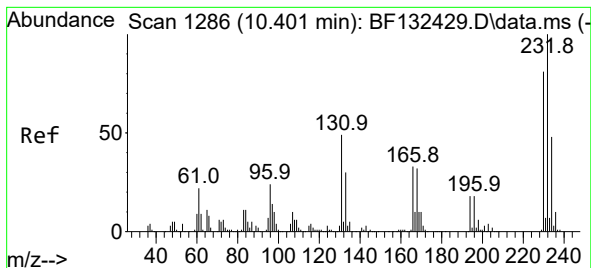
Tgt Ion:165 Resp: 61532
Ion Ratio Lower Upper
165 100
63 48.3 37.1 55.7
89 79.9 63.6 95.4
182 2.5 1.9 2.9



#58
Fluorene
Concen: 11.028 ng
RT: 10.630 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:166 Resp: 221682
Ion Ratio Lower Upper
166 100
165 93.6 74.6 111.8
167 13.5 10.8 16.2

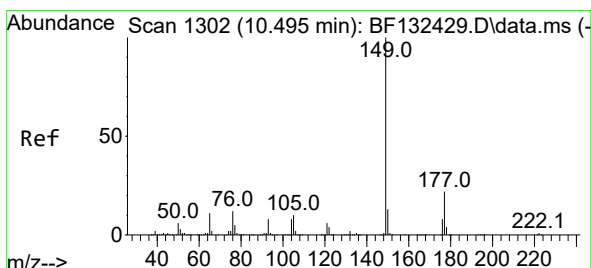
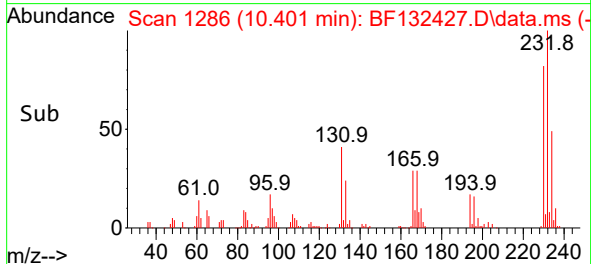
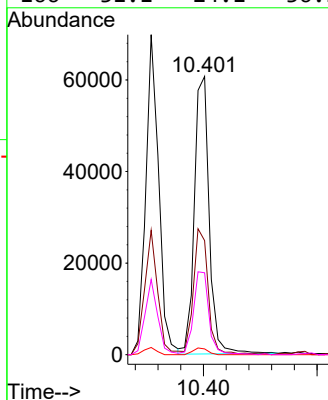
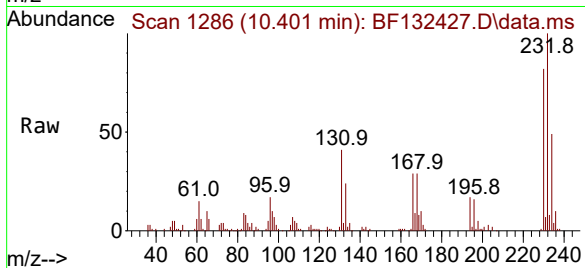




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.825 ng
RT: 10.401 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

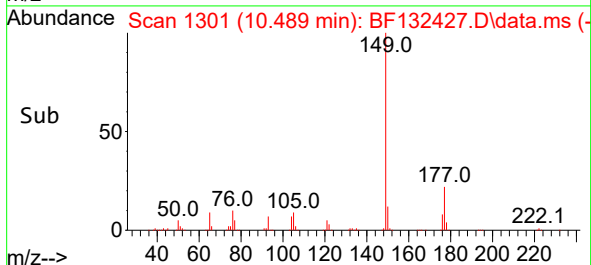
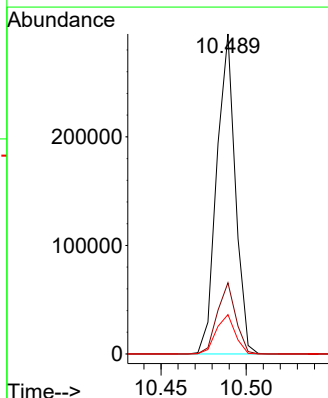
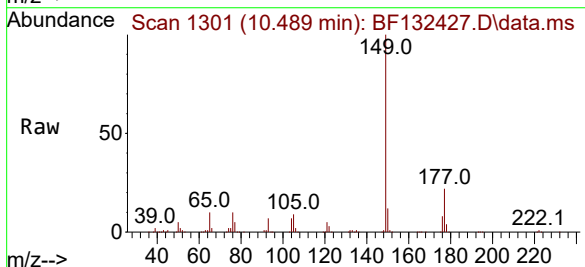
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

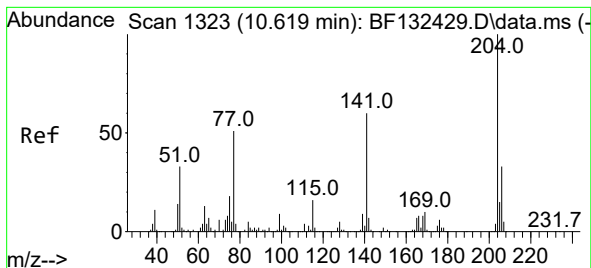
Tgt Ion:232 Resp: 55076
Ion Ratio Lower Upper
232 100
131 45.7 35.8 53.8
130 2.4 1.8 2.8
166 31.1 24.1 36.1



#60
Diethylphthalate
Concen: 10.357 ng
RT: 10.489 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:149 Resp: 223687
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.3 10.0 15.0

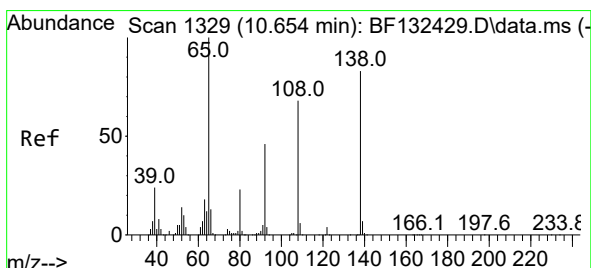
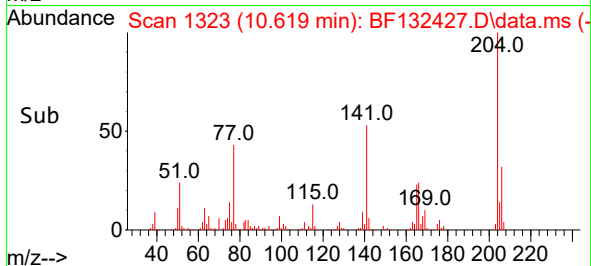
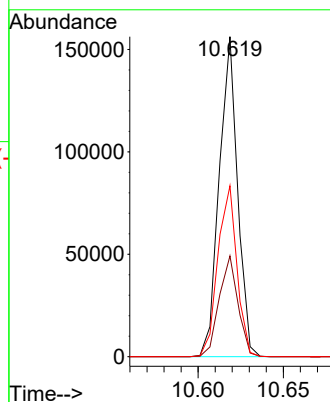
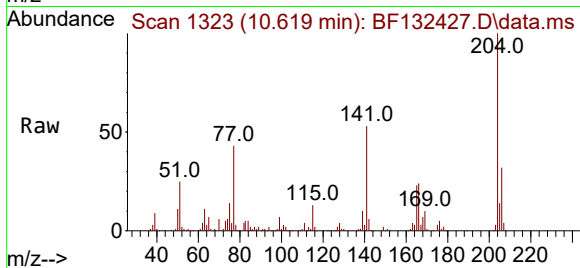




#61
4-Chlorophenyl-phenylether
Concen: 11.112 ng
RT: 10.619 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

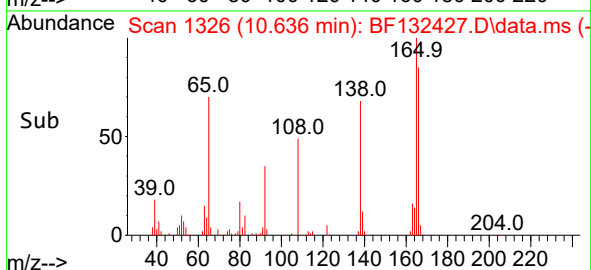
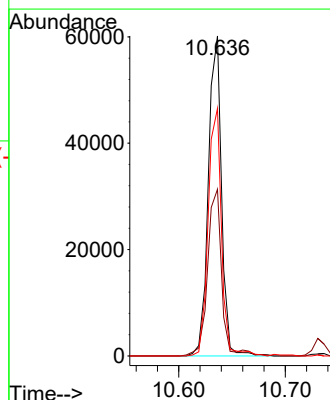
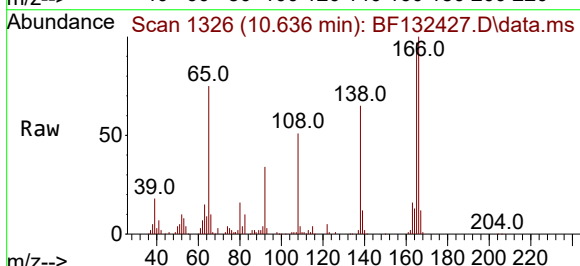
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

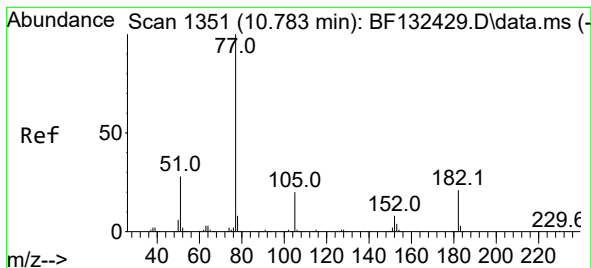
Tgt Ion:204 Resp: 116978
Ion Ratio Lower Upper
204 100
206 31.5 26.3 39.5
141 53.4 48.2 72.2



#62
4-Nitroaniline
Concen: 10.143 ng
RT: 10.636 min Scan# 1326
Delta R.T. -0.018 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:138 Resp: 51918
Ion Ratio Lower Upper
138 100
92 52.1 35.9 75.9
108 77.3 62.1 102.1





#63

Azobenzene

Concen: 10.457 ng

RT: 10.778 min Scan# 1350

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 249889

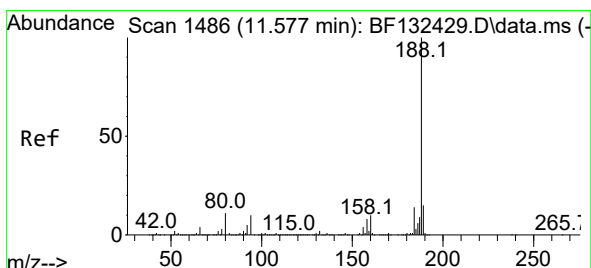
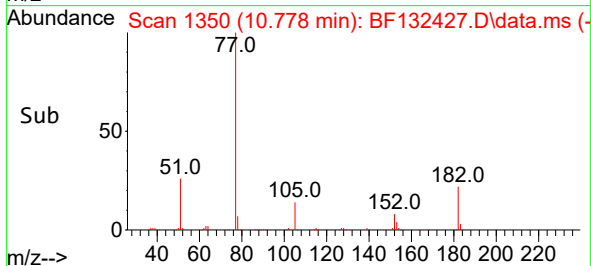
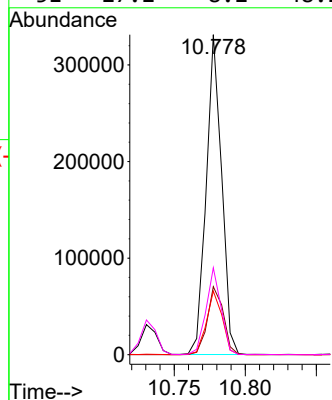
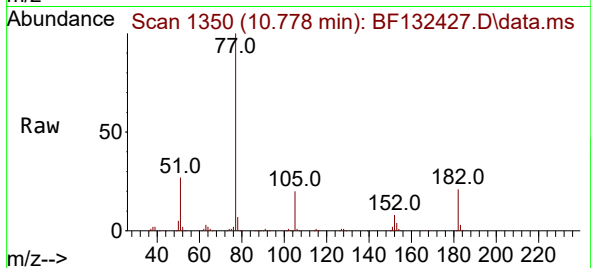
Ion Ratio Lower Upper

77 100

182 21.3 1.4 41.4

105 19.9 0.1 40.1

51 27.2 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: BF132427.D

Acq: 16 Feb 2023 11:15

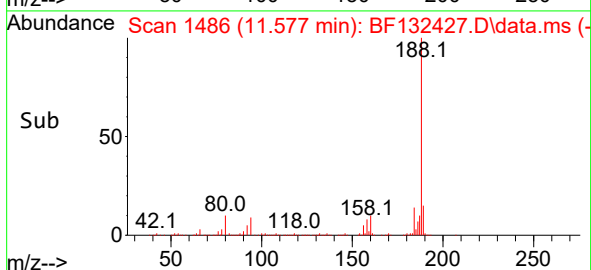
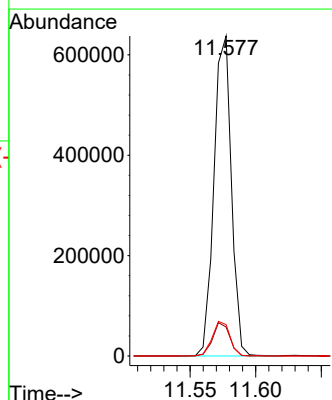
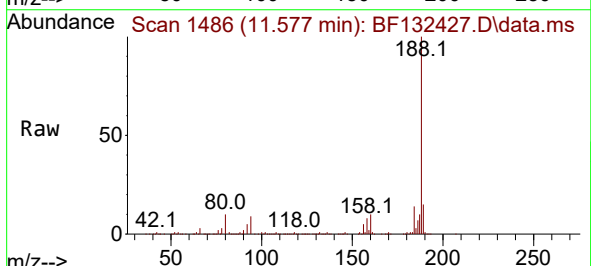
Tgt Ion:188 Resp: 588070

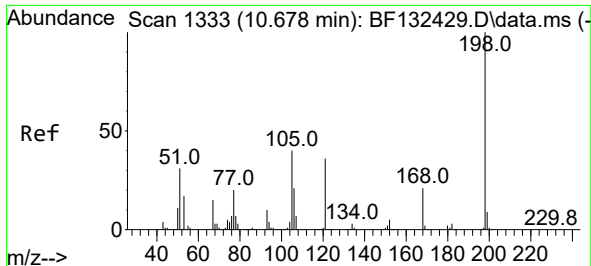
Ion Ratio Lower Upper

188 100

94 9.0 8.0 12.0

80 9.8 8.6 12.8

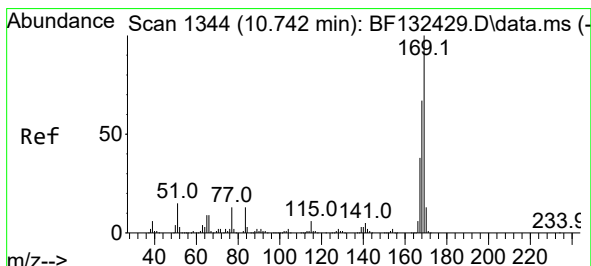
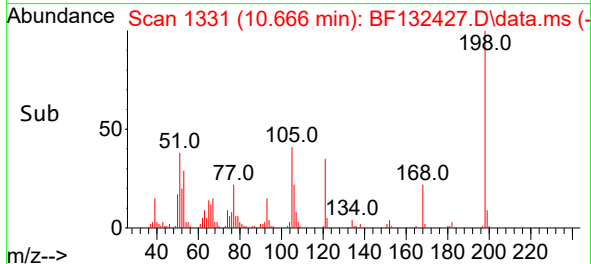
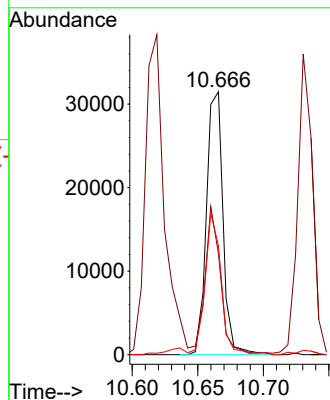
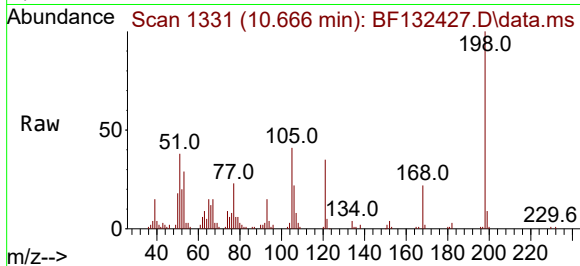




#65
4,6-Dinitro-2-methylphenol
Concen: 7.578 ng
RT: 10.666 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

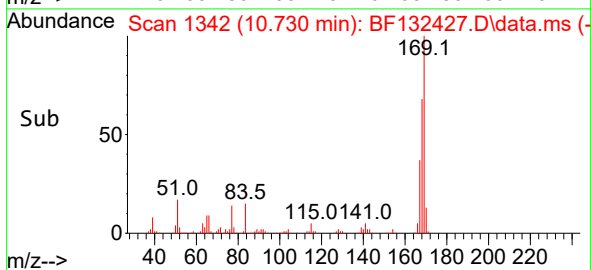
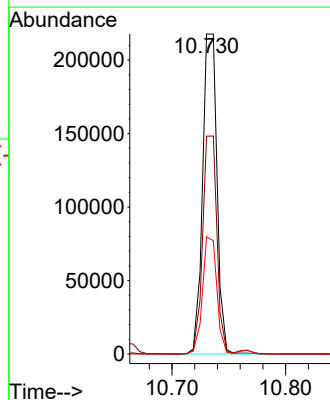
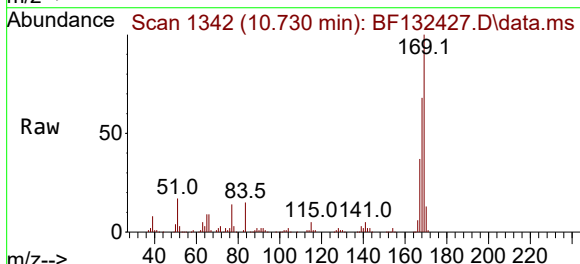
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

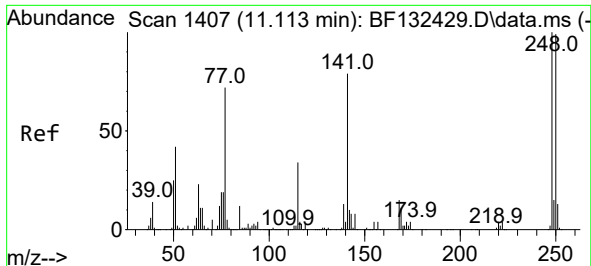
Tgt Ion:198 Resp: 27706
Ion Ratio Lower Upper
198 100
51 38.5 17.4 57.4
105 41.4 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 10.653 ng
RT: 10.730 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:169 Resp: 192285
Ion Ratio Lower Upper
169 100
168 68.1 53.5 80.3
167 36.6 30.2 45.2

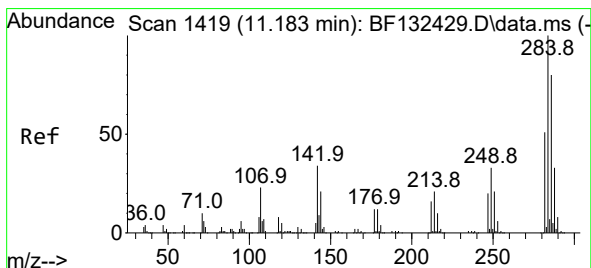
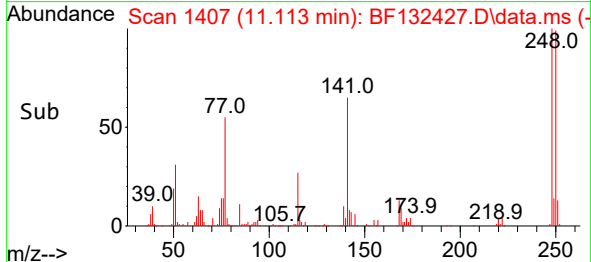
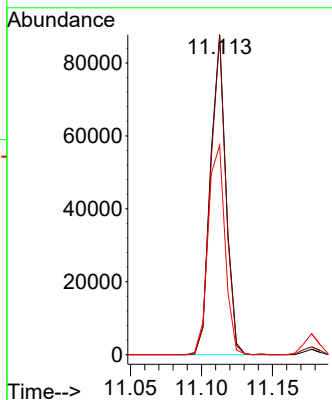
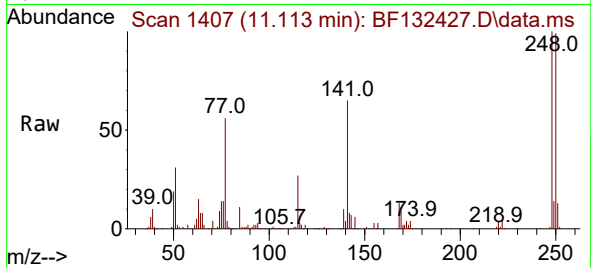




#67
4-Bromophenyl-phenylether
Concen: 10.295 ng
RT: 11.113 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

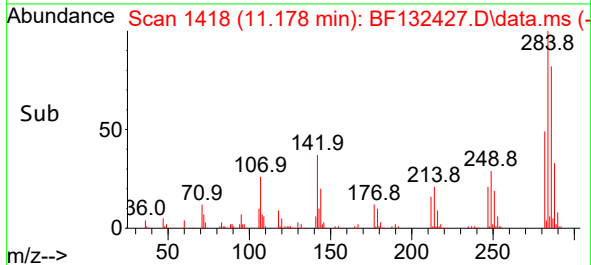
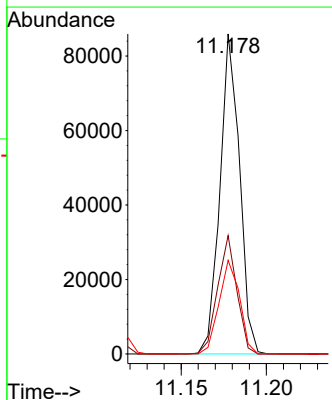
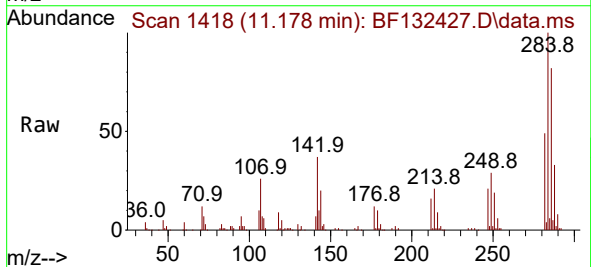
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

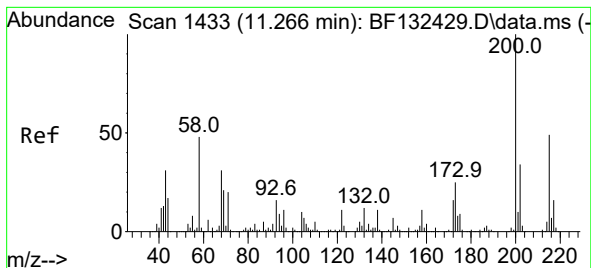
Tgt Ion:248 Resp: 66355
Ion Ratio Lower Upper
248 100
250 99.4 79.0 118.4
141 65.5 63.3 94.9



#68
Hexachlorobenzene
Concen: 10.209 ng
RT: 11.178 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:284 Resp: 68778
Ion Ratio Lower Upper
284 100
142 37.0 27.5 41.3
249 29.3 26.2 39.4





#69

Atrazine

Concen: 10.167 ng

RT: 11.254 min Scan# 1431

Delta R.T. -0.012 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

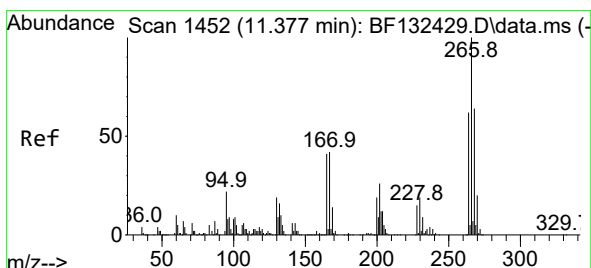
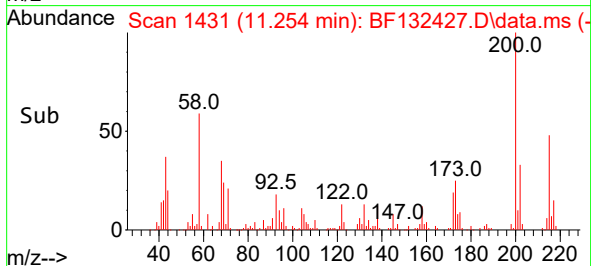
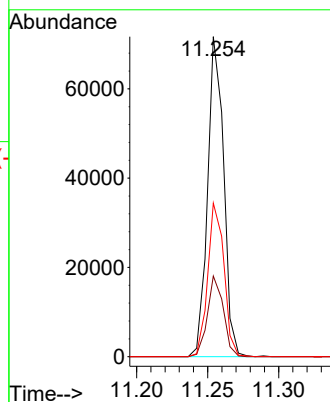
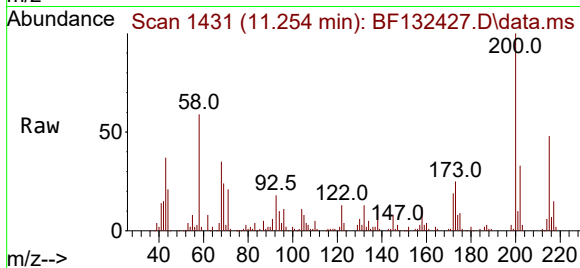
Tgt Ion:200 Resp: 56487

Ion Ratio Lower Upper

200 100

173 25.2 5.3 45.3

215 48.0 29.1 69.1



#70

Pentachlorophenol

Concen: 8.175 ng

RT: 11.372 min Scan# 1451

Delta R.T. -0.005 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

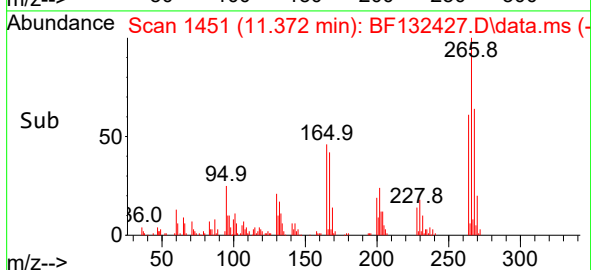
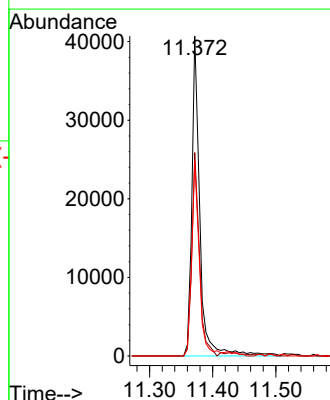
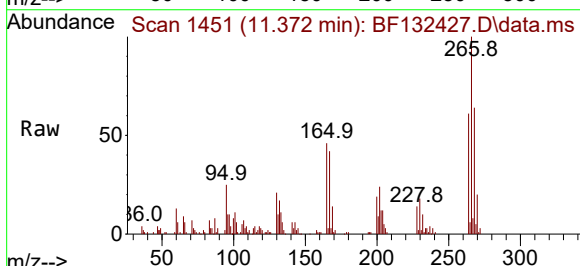
Tgt Ion:266 Resp: 36006

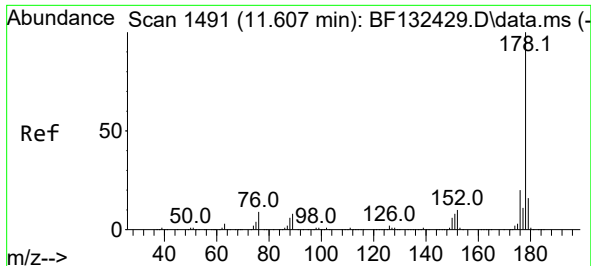
Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.4

264 60.9 49.8 74.6

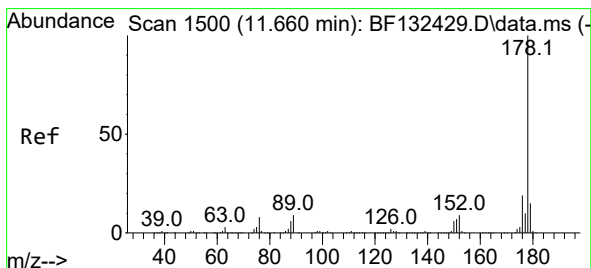
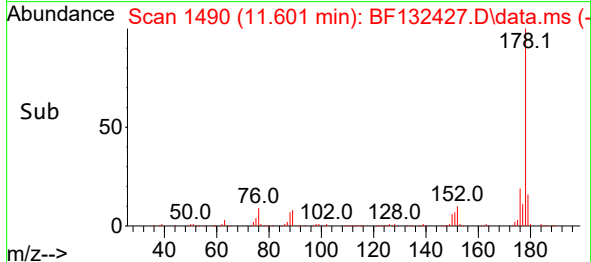
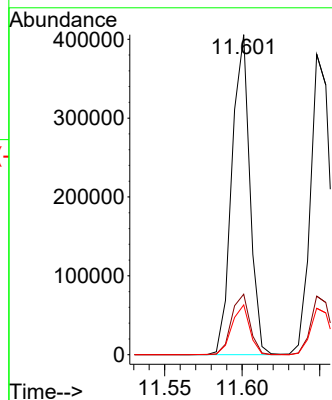
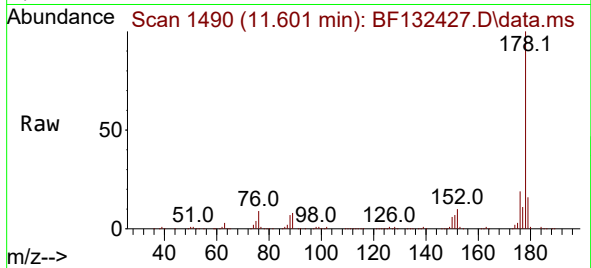




#71
Phenanthrene
Concen: 10.827 ng
RT: 11.601 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

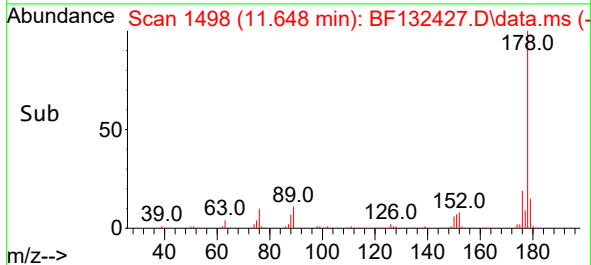
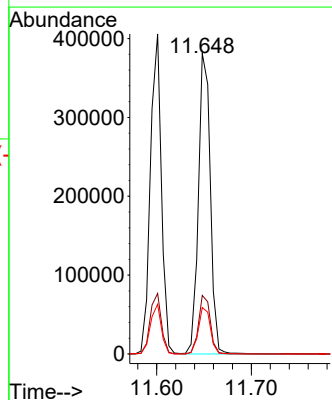
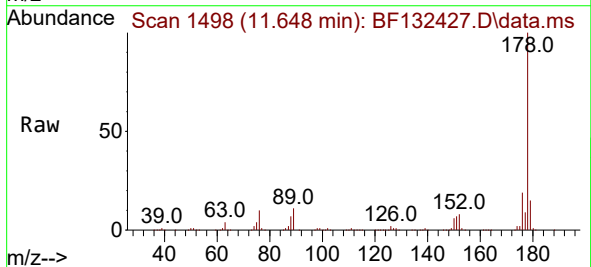
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

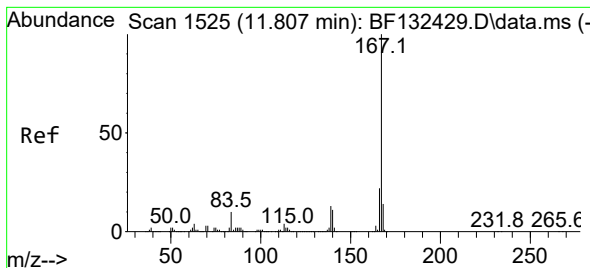
Tgt Ion:178 Resp: 327921
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.2
179 15.6 12.6 18.8



#72
Anthracene
Concen: 10.753 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:178 Resp: 334822
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.4 18.6





#73

Carbazole

Concen: 10.776 ng

RT: 11.801 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

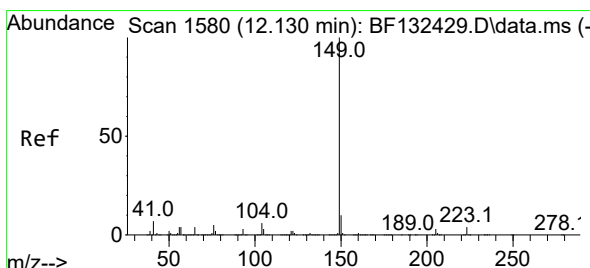
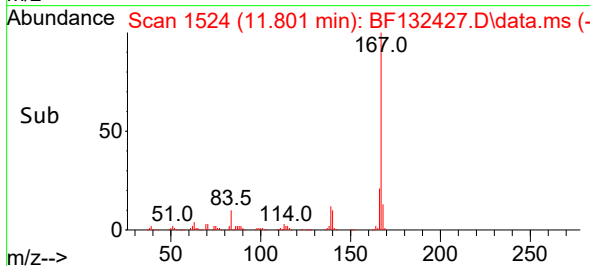
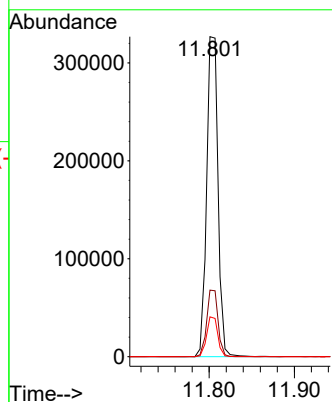
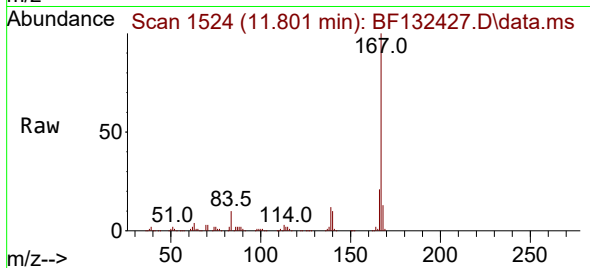
Tgt Ion:167 Resp: 302014

Ion Ratio Lower Upper

167 100

166 20.8 17.8 26.8

139 12.5 10.7 16.1



#74

Di-n-butylphthalate

Concen: 10.447 ng

RT: 12.124 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

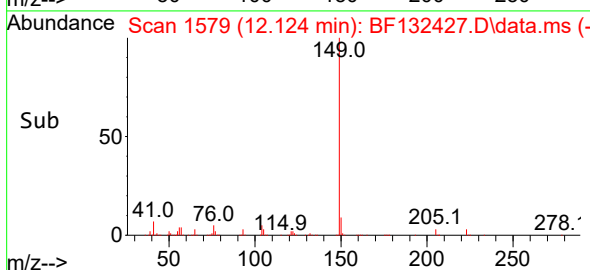
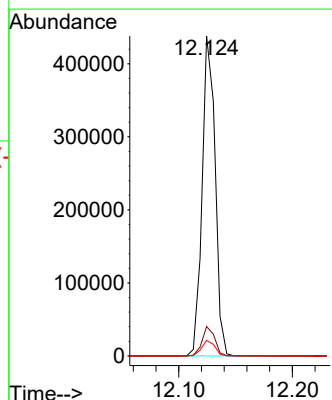
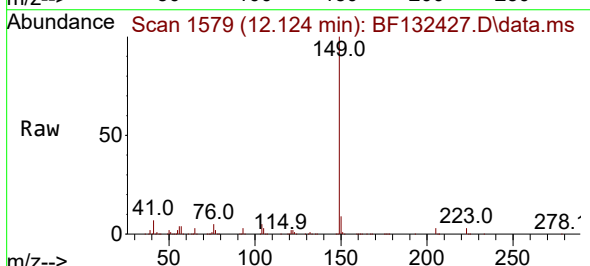
Tgt Ion:149 Resp: 348760

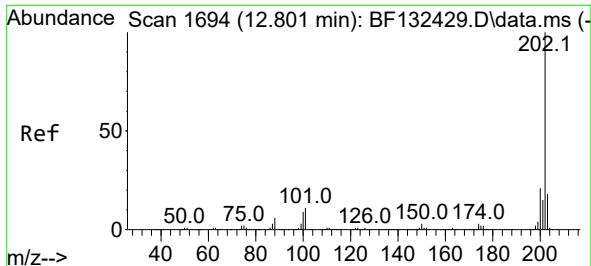
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

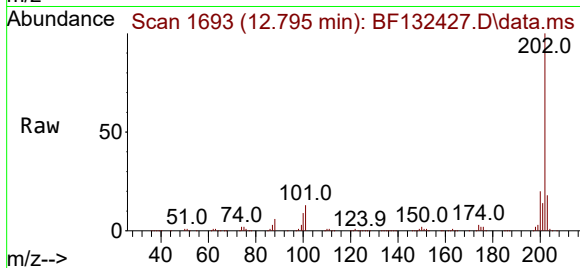
104 4.9 4.5 6.7



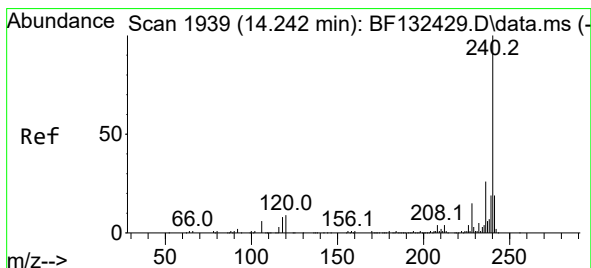
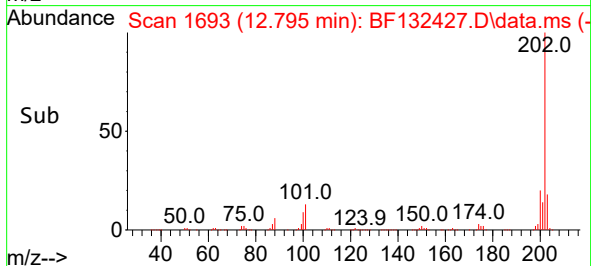
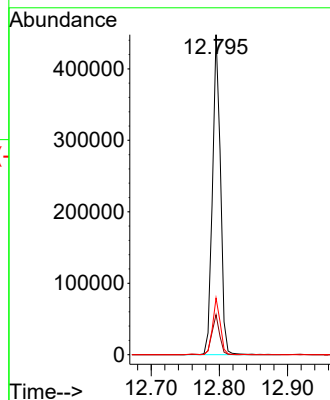


#75
Fluoranthene
Concen: 10.818 ng
RT: 12.795 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

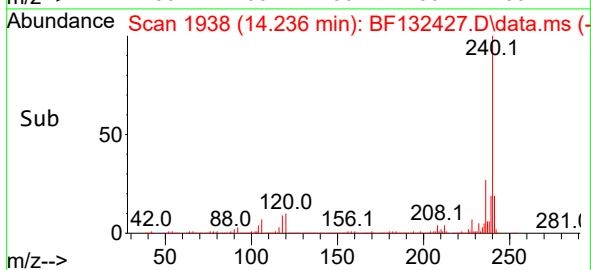
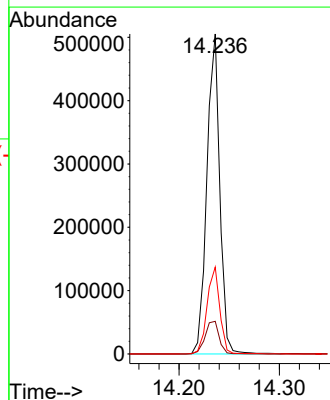
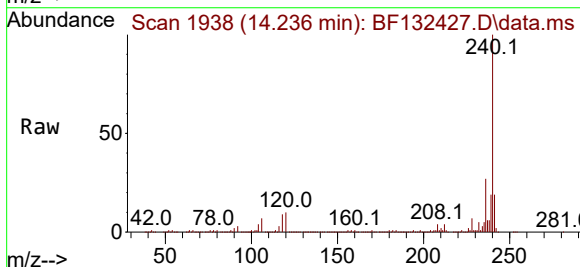


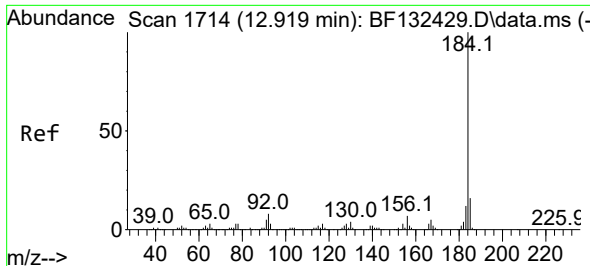
Tgt Ion:202 Resp: 365411
Ion Ratio Lower Upper
202 100
101 12.5 0.0 31.3
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.236 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:240 Resp: 452243
Ion Ratio Lower Upper
240 100
120 10.2 7.5 11.3
236 27.2 21.0 31.6

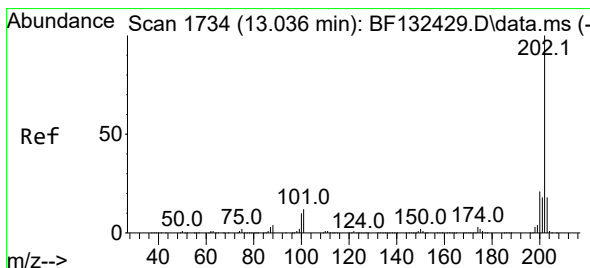
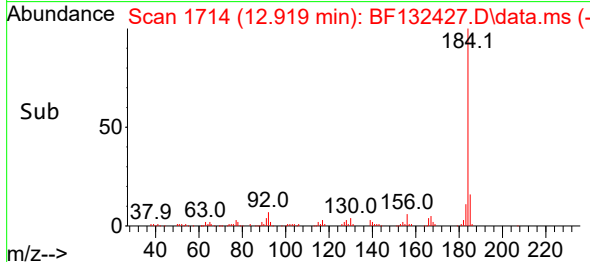
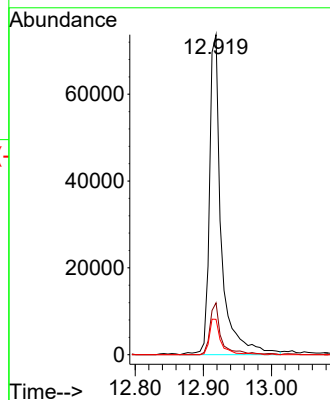
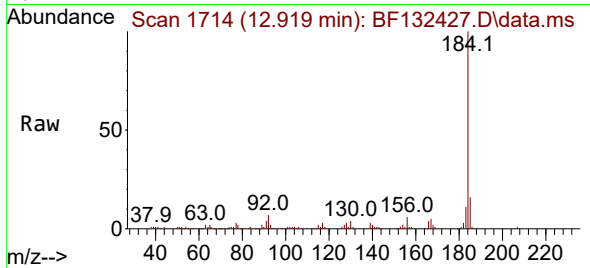




#77
Benzidine
Concen: 9.287 ng
RT: 12.919 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

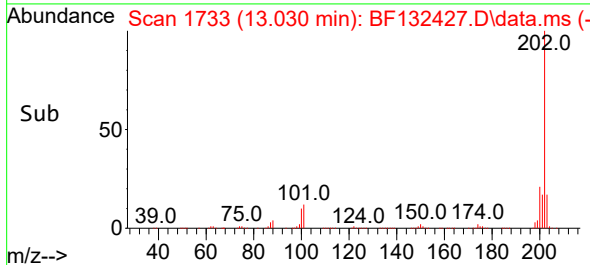
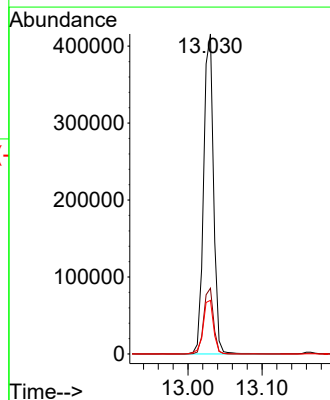
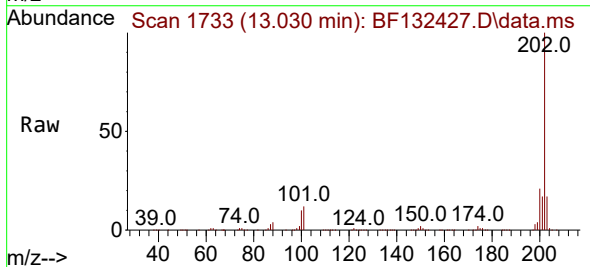
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

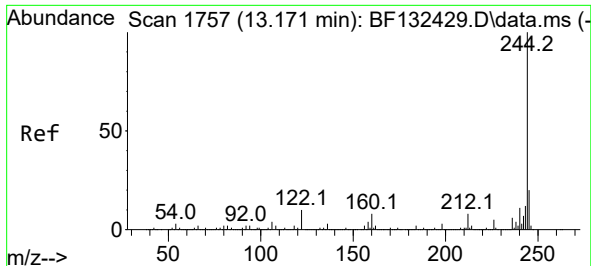
Tgt Ion:184 Resp: 89433
Ion Ratio Lower Upper
184 100
185 16.2 12.4 18.6
183 11.0 9.2 13.8



#78
Pyrene
Concen: 10.032 ng
RT: 13.030 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:202 Resp: 385401
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 16.8 14.3 21.5

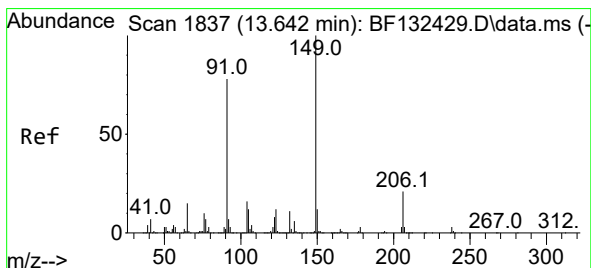
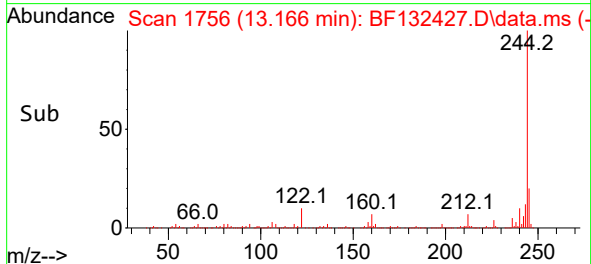
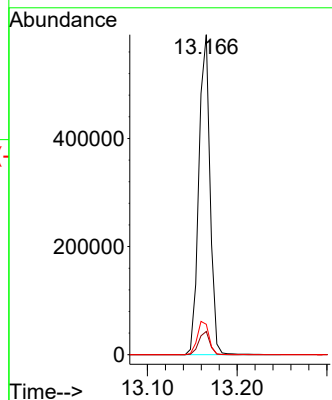
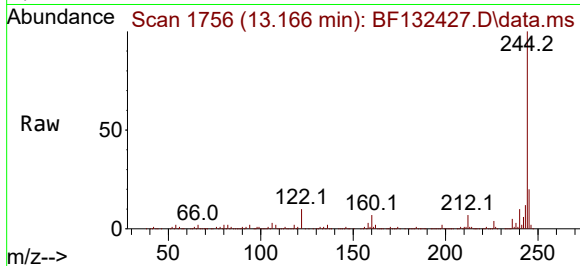




#79
 Terphenyl-d14
 Concen: 20.622 ng
 RT: 13.166 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132427.D
 Acq: 16 Feb 2023 11:15

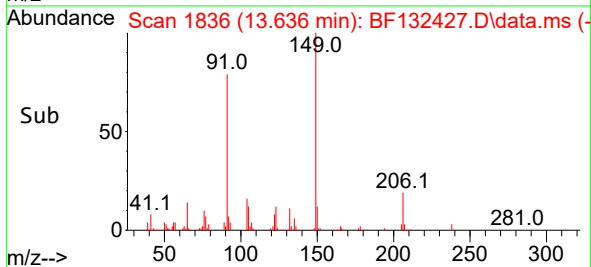
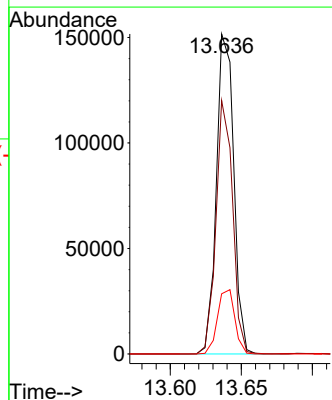
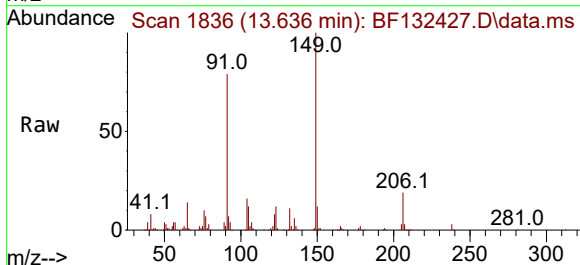
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

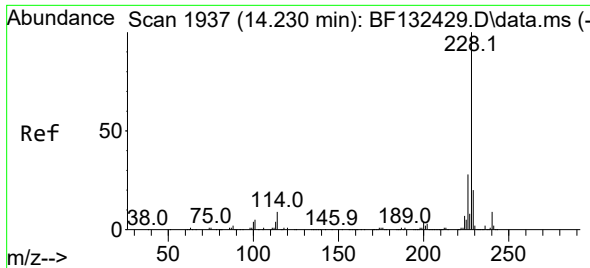
Tgt Ion:244 Resp: 512082
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.7 10.1
 122 9.5 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 8.992 ng
 RT: 13.636 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF132427.D
 Acq: 16 Feb 2023 11:15

Tgt Ion:149 Resp: 128909
 Ion Ratio Lower Upper
 149 100
 91 79.2 62.8 94.2
 206 18.8 16.9 25.3

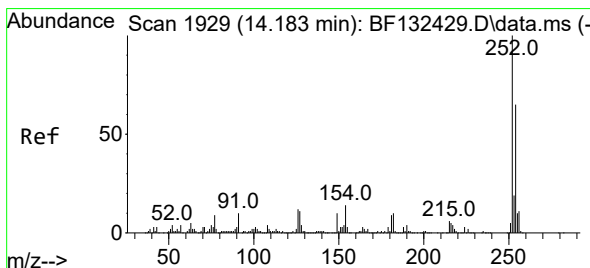
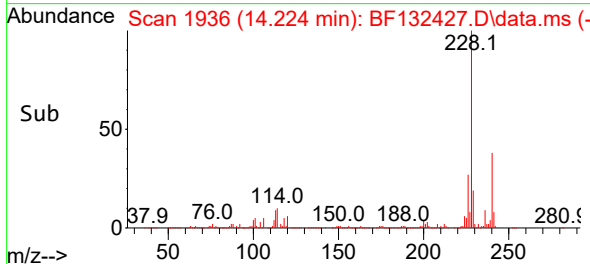
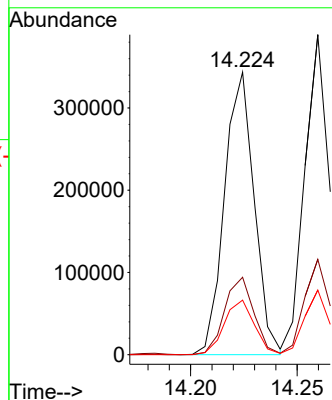
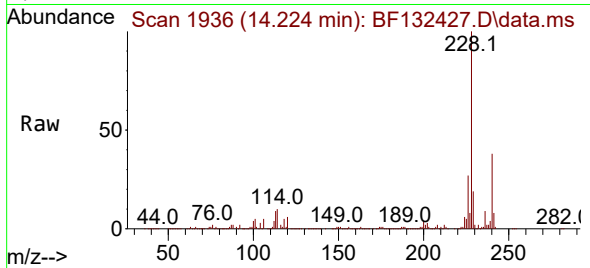




#81
Benzo(a)anthracene
Concen: 10.049 ng
RT: 14.224 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

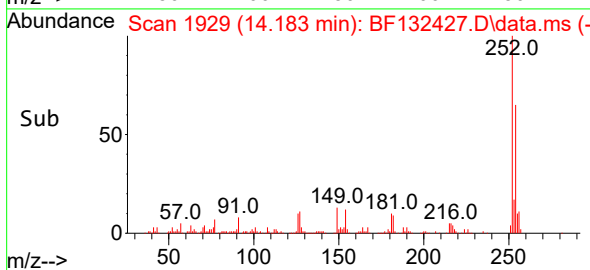
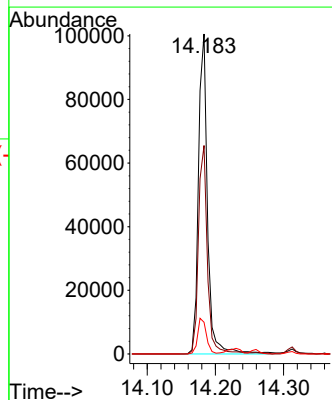
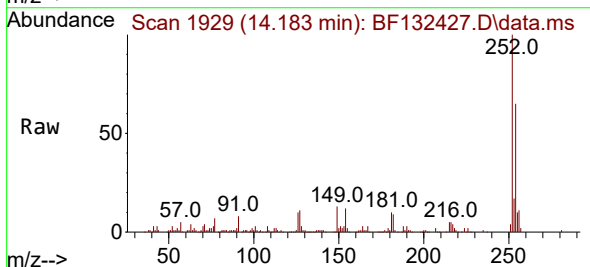
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

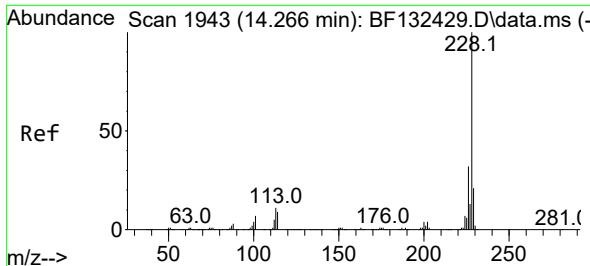
Tgt Ion:228 Resp: 332833
Ion Ratio Lower Upper
228 100
226 27.4 22.6 34.0
229 19.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 10.544 ng
RT: 14.183 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:252 Resp: 93284
Ion Ratio Lower Upper
252 100
254 65.1 52.2 78.2
126 9.9 9.6 14.4

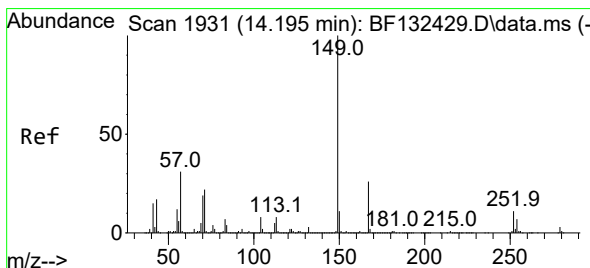
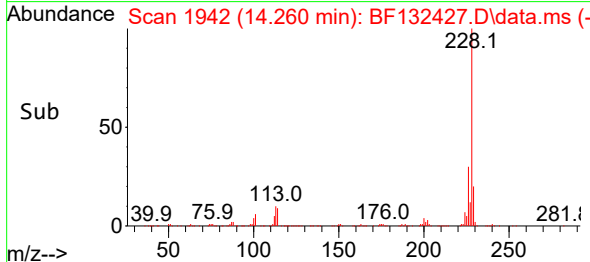
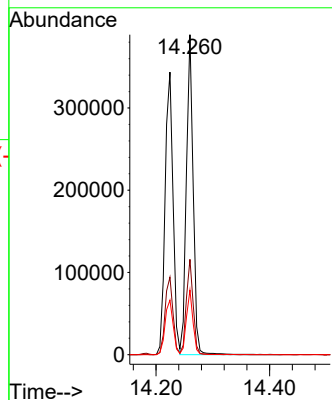
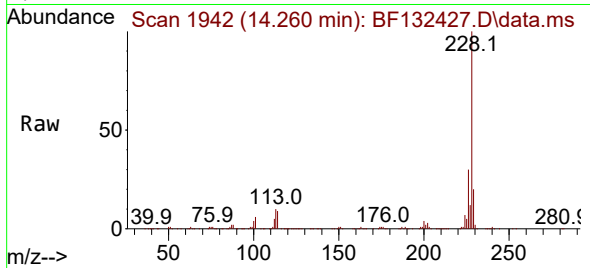




#83
Chrysene
Concen: 10.193 ng
RT: 14.260 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

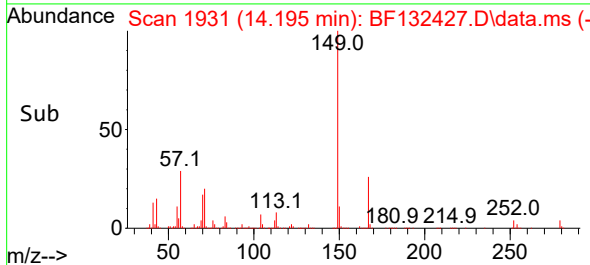
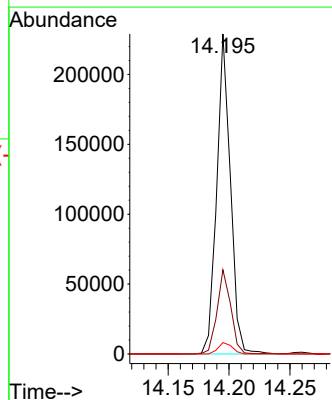
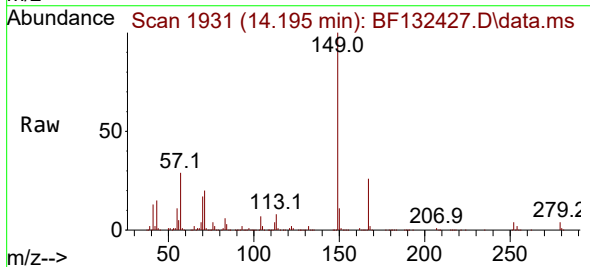
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

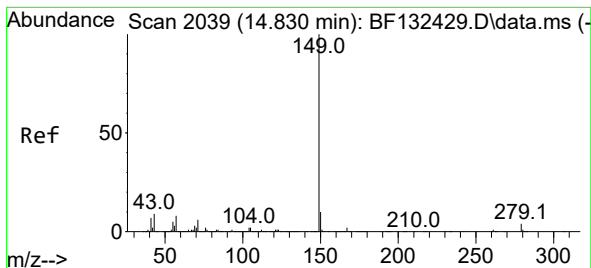
Tgt Ion:228 Resp: 322566
Ion Ratio Lower Upper
228 100
226 29.8 25.4 38.2
229 20.2 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.634 ng
RT: 14.195 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:149 Resp: 178792
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.6
279 3.6 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 8.648 ng

RT: 14.824 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

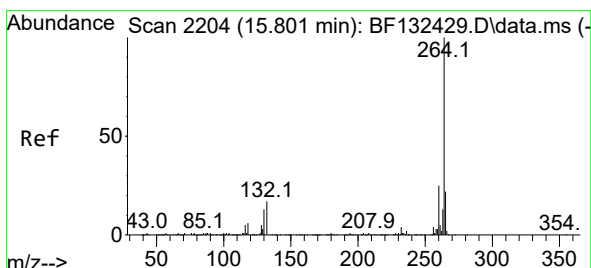
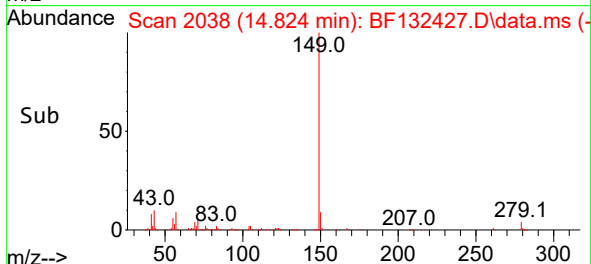
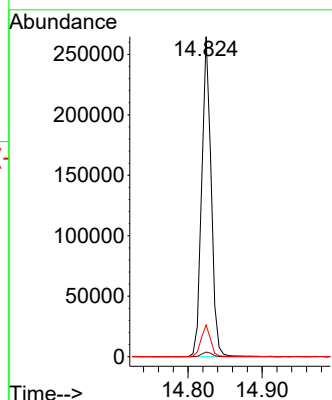
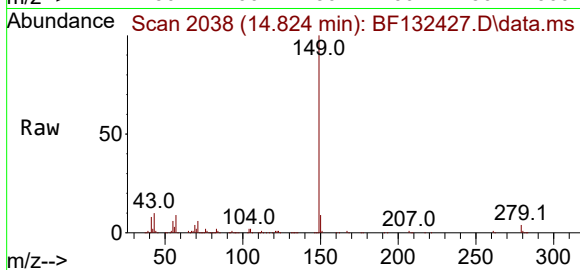
Tgt Ion:149 Resp: 233038

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.2 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.795 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF132427.D

Acq: 16 Feb 2023 11:15

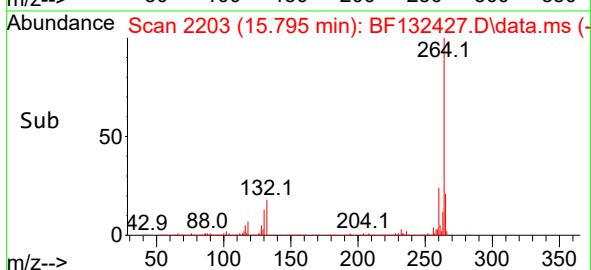
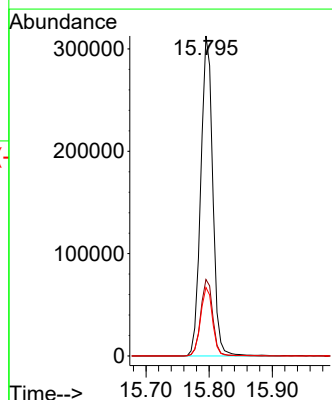
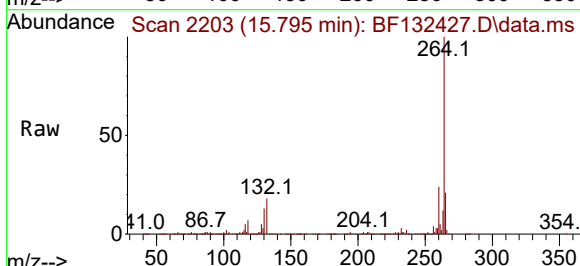
Tgt Ion:264 Resp: 411393

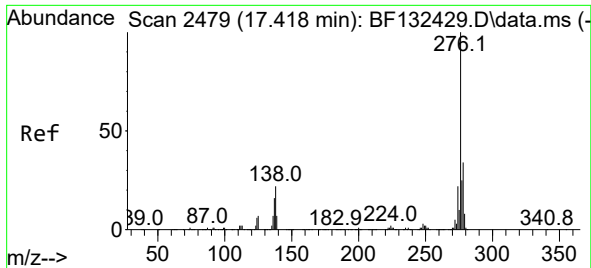
Ion Ratio Lower Upper

264 100

260 23.9 20.0 30.0

265 21.4 17.2 25.8

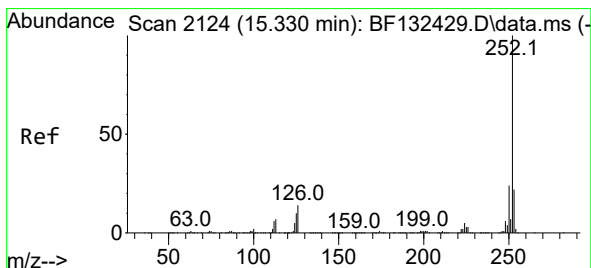
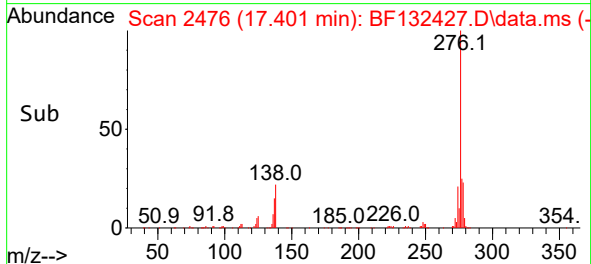
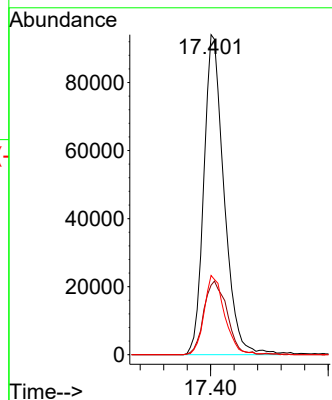
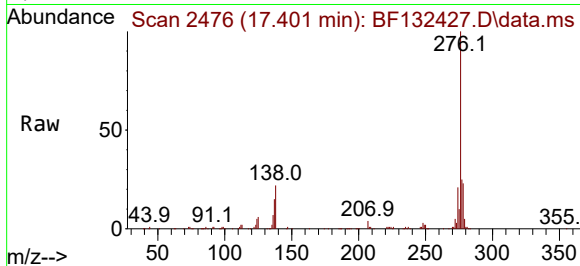




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.527 ng
RT: 17.401 min Scan# 2479
Delta R.T. -0.018 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

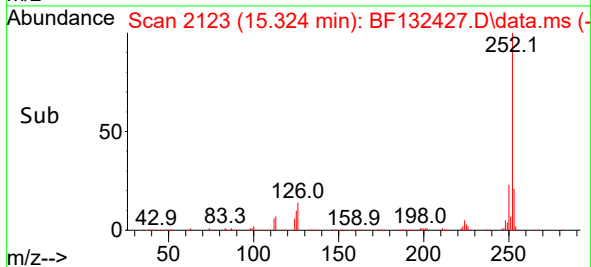
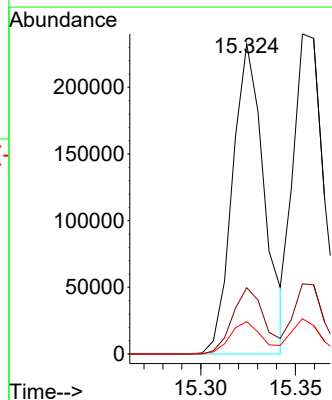
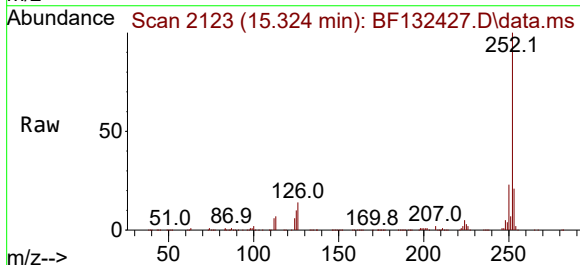
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

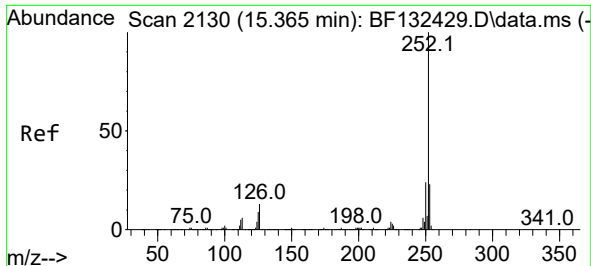
Tgt Ion:276 Resp: 224243
Ion Ratio Lower Upper
276 100
138 26.4 20.2 30.4
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 10.045 ng
RT: 15.324 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:252 Resp: 271758
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.5 7.6 11.4

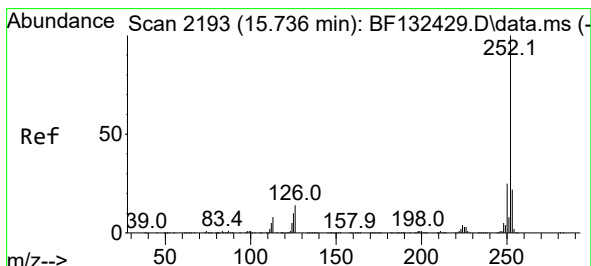
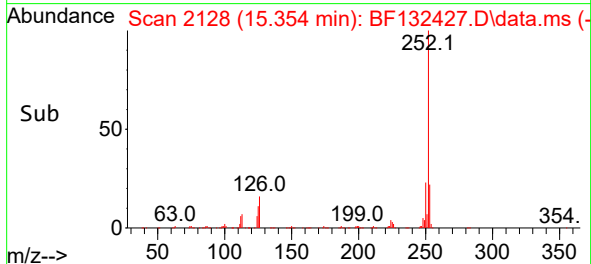
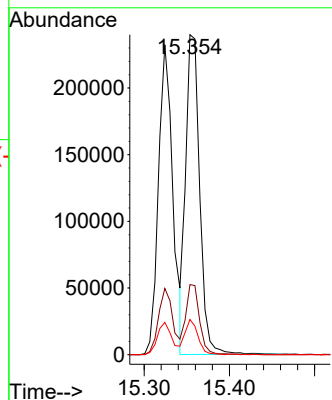
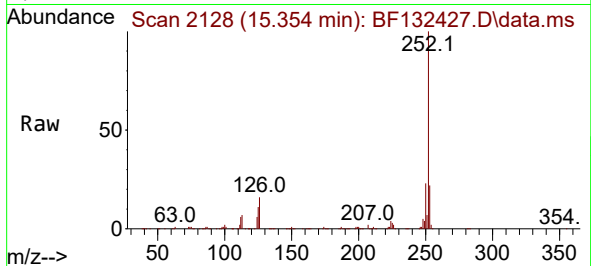




#89
Benzo(k)fluoranthene
Concen: 10.110 ng
RT: 15.354 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

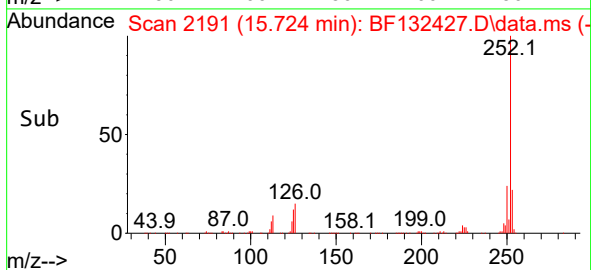
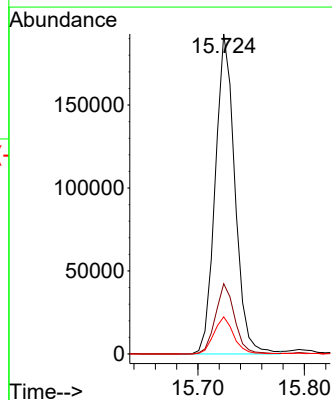
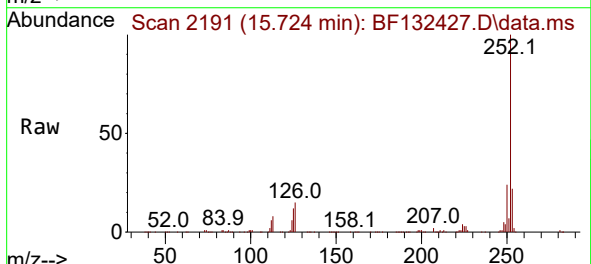
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

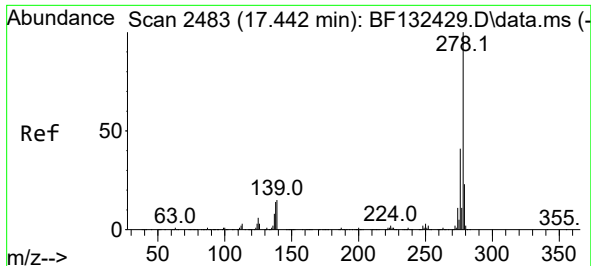
Tgt Ion:252 Resp: 273710
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 11.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 9.829 ng
RT: 15.724 min Scan# 2191
Delta R.T. -0.012 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:252 Resp: 247122
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.6 8.2 12.4

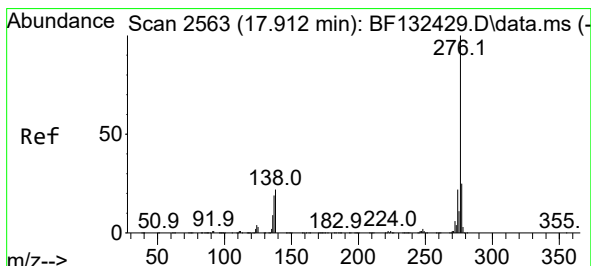
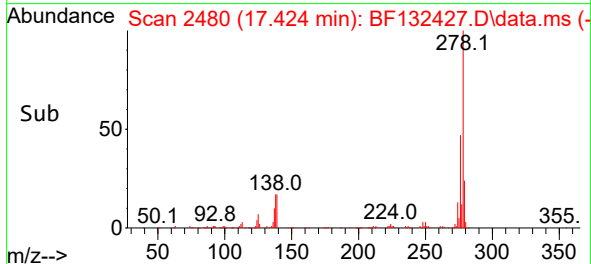
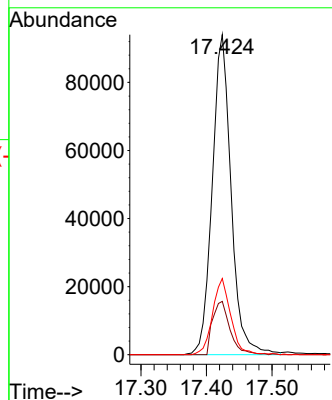
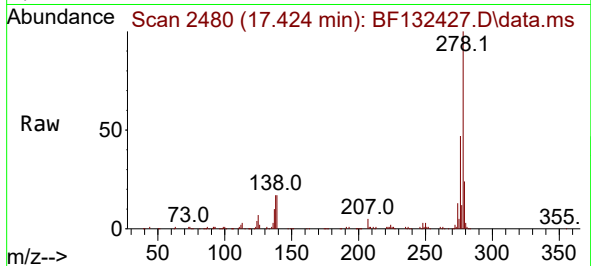




#91
Dibenzo(a,h)anthracene
Concen: 8.674 ng
RT: 17.424 min Scan# 2480
Delta R.T. -0.018 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 187868
Ion Ratio Lower Upper
278 100
139 16.7 12.2 18.2
279 23.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 8.341 ng
RT: 17.895 min Scan# 2560
Delta R.T. -0.018 min
Lab File: BF132427.D
Acq: 16 Feb 2023 11:15

Tgt Ion:276 Resp: 185529
Ion Ratio Lower Upper
276 100
277 21.9 19.6 29.4
138 23.2 17.7 26.5

