

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132967.D
 Acq On : 21 Apr 2023 14:12
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 22 02:25:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 02:21:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	187802	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	770723	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	399165	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	703855	20.000	ng	0.00
76) Chrysene-d12	13.904	240	508460	20.000	ng	0.00
86) Perylene-d12	15.327	264	470540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	273437	21.994	ng	0.00
7) Phenol-d6	6.369	99	338042	21.907	ng	-0.02
23) Nitrobenzene-d5	7.310	82	293972	20.588	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	80901	20.153	ng	-0.01
45) 2-Fluorobiphenyl	9.110	172	589088	24.690	ng	0.00
79) Terphenyl-d14	12.857	244	614186	20.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	60511	10.494	ng	99
3) Pyridine	3.134	79	154235	10.070	ng	98
4) n-Nitrosodimethylamine	3.063	42	83380	10.510	ng	94
6) Aniline	6.410	93	210438	10.588	ng	99
8) 2-Chlorophenol	6.528	128	139406	11.044	ng	99
9) Benzaldehyde	6.292	77	104706	14.093	ng	99
10) Phenol	6.386	94	186059	11.073	ng	96
11) bis(2-Chloroethyl)ether	6.481	93	134520	10.530	ng	97
12) 1,3-Dichlorobenzene	6.692	146	147012	10.954	ng	97
13) 1,4-Dichlorobenzene	6.769	146	147392	10.958	ng	99
14) 1,2-Dichlorobenzene	6.922	146	138694	11.185	ng	97
15) Benzyl Alcohol	6.886	79	116849	10.962	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.028	45	238189	10.735	ng	99
17) 2-Methylphenol	6.998	107	123331	10.670	ng	98
18) Hexachloroethane	7.263	117	50779	10.859	ng	89
19) n-Nitroso-di-n-propyla...	7.157	70	102094	10.627	ng	94
20) 3+4-Methylphenols	7.151	107	159310	11.704	ng	# 87
22) Acetophenone	7.157	105	202251	11.328	ng	# 98
24) Nitrobenzene	7.328	77	150630	10.411	ng	96
25) Isophorone	7.569	82	272012	10.033	ng	98
26) 2-Nitrophenol	7.645	139	66276	9.497	ng	96
27) 2,4-Dimethylphenol	7.686	122	123304	10.304	ng	100
28) bis(2-Chloroethoxy)met...	7.786	93	168308	10.494	ng	98
29) 2,4-Dichlorophenol	7.886	162	112184	10.298	ng	98
30) 1,2,4-Trichlorobenzene	7.975	180	117557	10.416	ng	98
31) Naphthalene	8.057	128	421678	10.943	ng	99
32) Benzoic acid	7.757	122	58475	7.934	ng	97
33) 4-Chloroaniline	8.104	127	170492	10.951	ng	98
34) Hexachlorobutadiene	8.180	225	67062	10.721	ng	99
35) Caprolactam	8.439	113	35795	9.777	ng	97
36) 4-Chloro-3-methylphenol	8.580	107	122139	10.397	ng	98
37) 2-Methylnaphthalene	8.745	142	292735	11.112	ng	99
38) 1-Methylnaphthalene	8.845	142	270444	10.974	ng	100
40) 1,2,4,5-Tetrachloroben...	8.916	216	115375	10.750	ng	99
41) Hexachlorocyclopentadiene	8.904	237	59102	9.442	ng	98
43) 2,4,6-Trichlorophenol	9.022	196	74196	9.996	ng	98

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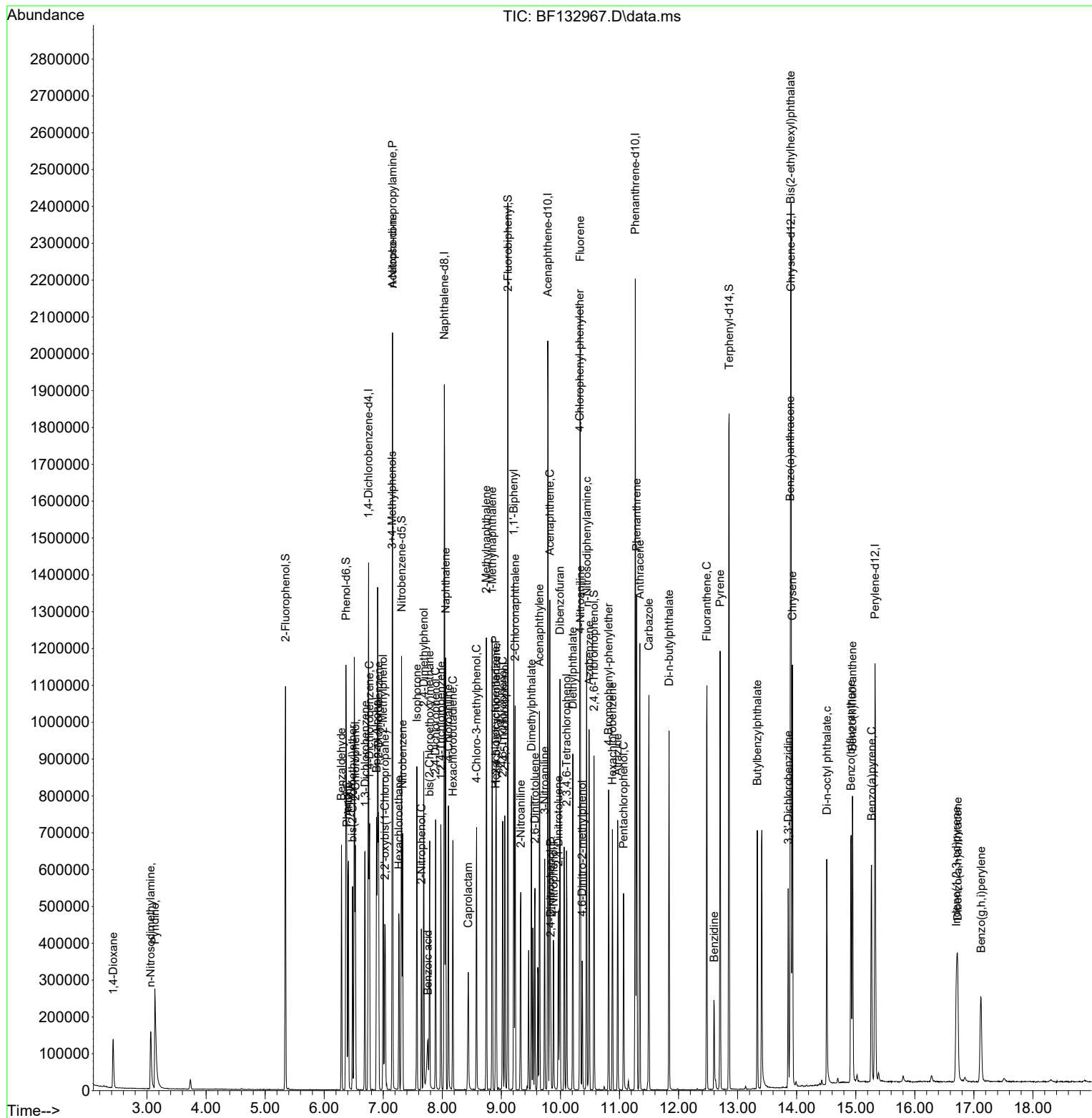
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	87249	10.164	ng	97
46) 1,1'-Biphenyl	9.210	154	353448	11.167	ng	97
47) 2-Chloronaphthalene	9.233	162	245123	10.581	ng	99
48) 2-Nitroaniline	9.327	65	75590	9.872	ng	99
49) Acenaphthylene	9.645	152	399490	10.792	ng	100
50) Dimethylphthalate	9.510	163	293386	10.541	ng	99
51) 2,6-Dinitrotoluene	9.569	165	62266	9.940	ng	93
52) Acenaphthene	9.822	154	266250	10.739	ng	100
53) 3-Nitroaniline	9.733	138	74169	9.957	ng	97
54) 2,4-Dinitrophenol	9.833	184	24933	7.918	ng	# 73
55) Dibenzofuran	9.992	168	372009	11.000	ng	100
56) 4-Nitrophenol	9.886	139	56171	9.737	ng	99
57) 2,4-Dinitrotoluene	9.969	165	79402	9.939	ng	89
58) Fluorene	10.333	166	286220	11.552	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.104	232	68312	10.265	ng	98
60) Diethylphthalate	10.210	149	278326	10.587	ng	99
61) 4-Chlorophenyl-phenyle...	10.327	204	137466	11.385	ng	96
62) 4-Nitroaniline	10.339	138	69891	10.209	ng	98
63) Azobenzene	10.486	77	299729	10.762	ng	97
65) 4,6-Dinitro-2-methylph...	10.369	198	37077	8.691	ng	# 64
66) n-Nitrosodiphenylamine	10.445	169	247402	10.836	ng	98
67) 4-Bromophenyl-phenylether	10.816	248	79616	10.430	ng	91
68) Hexachlorobenzene	10.880	284	81240	10.386	ng	# 93
69) Atrazine	10.969	200	70040	10.646	ng	96
70) Pentachlorophenol	11.069	266	54341	9.754	ng	99
71) Phenanthrene	11.292	178	417590	11.039	ng	98
72) Anthracene	11.345	178	427181	11.034	ng	99
73) Carbazole	11.498	167	375868	10.903	ng	99
74) Di-n-butylphthalate	11.839	149	408225	10.464	ng	99
75) Fluoranthene	12.480	202	409705	10.791	ng	95
77) Benzidine	12.604	184	95075	11.057	ng	99
78) Pyrene	12.704	202	428412	9.829	ng	99
80) Butylbenzylphthalate	13.333	149	131255	8.505	ng	93
81) Benzo(a)anthracene	13.892	228	356200	10.187	ng	99
82) 3,3'-Dichlorobenzidine	13.857	252	97102	10.053	ng	98
83) Chrysene	13.927	228	356472	10.198	ng	98
84) Bis(2-ethylhexyl)phtha...	13.898	149	188896	9.751	ng	# 97
85) Di-n-octyl phthalate	14.509	149	278660	8.822	ng	98
87) Indeno(1,2,3-cd)pyrene	16.703	276	220939	8.255	ng	99
88) Benzo(b)fluoranthene	14.921	252	295617	9.875	ng	99
89) Benzo(k)fluoranthene	14.945	252	313293	10.558	ng	98
90) Benzo(a)pyrene	15.268	252	269336	9.885	ng	98
91) Dibenzo(a,h)anthracene	16.727	278	184978	8.286	ng	98
92) Benzo(g,h,i)perylene	17.121	276	172144	7.811	ng	97

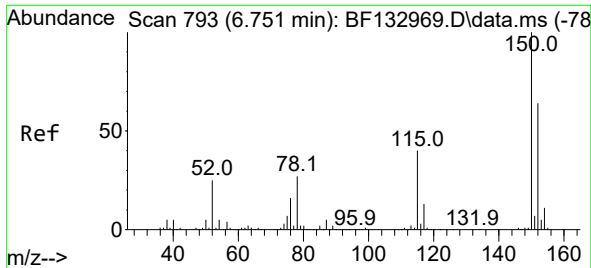
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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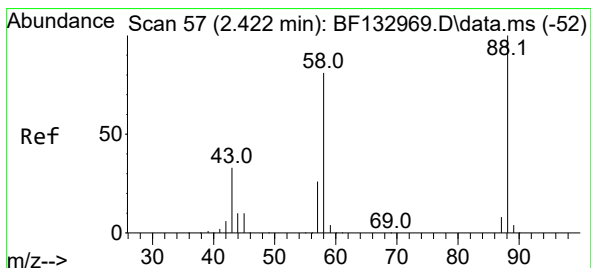
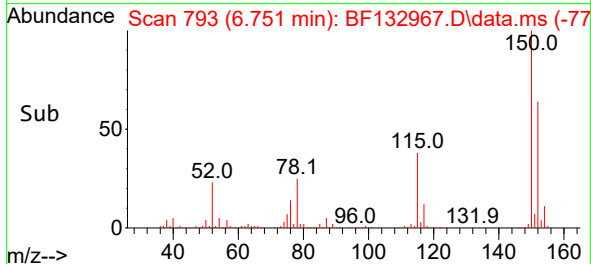
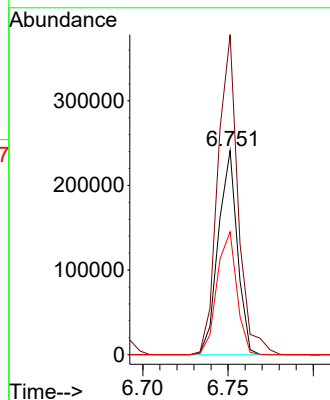
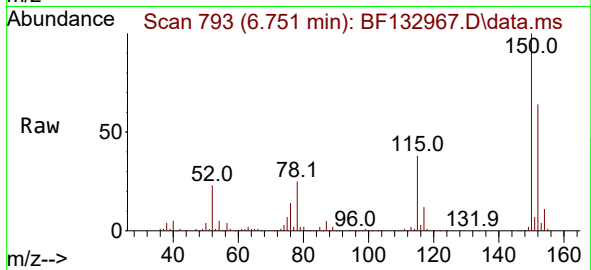




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.751 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BF132967.D
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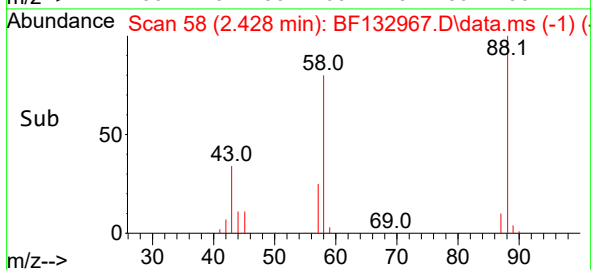
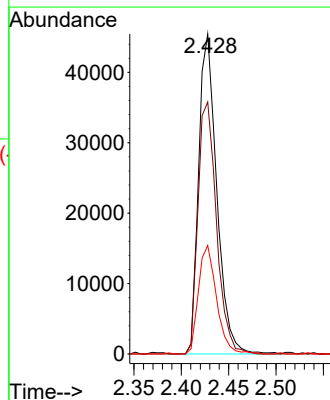
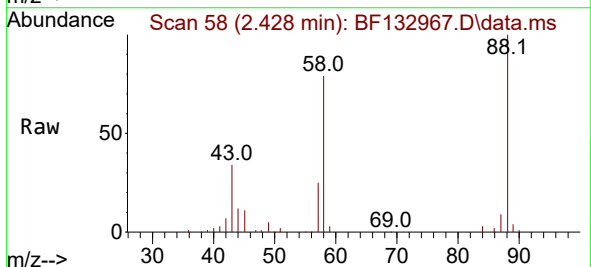
Instrument :
 BNA_F
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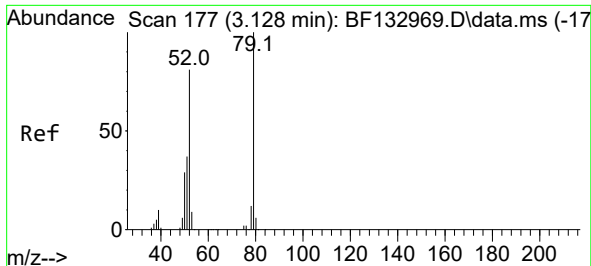
Tgt Ion:152 Resp: 187802
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.8 187.2
 115 60.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 10.494 ng
 RT: 2.428 min Scan# 58
 Delta R.T. 0.006 min
 Lab File: BF132967.D
 Acq: 21 Apr 2023 14:12

Tgt Ion: 88 Resp: 60511
 Ion Ratio Lower Upper
 88 100
 58 80.3 64.7 97.1
 43 34.0 26.2 39.2





#3

Pyridine

Concen: 10.070 ng

RT: 3.134 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

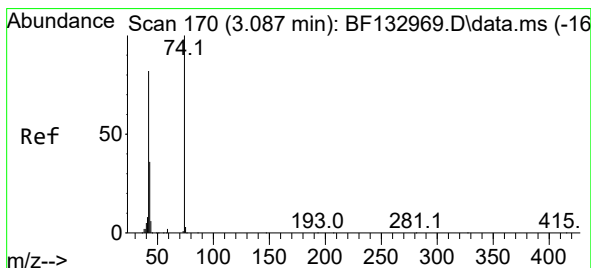
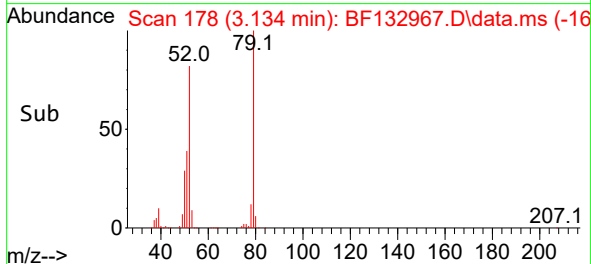
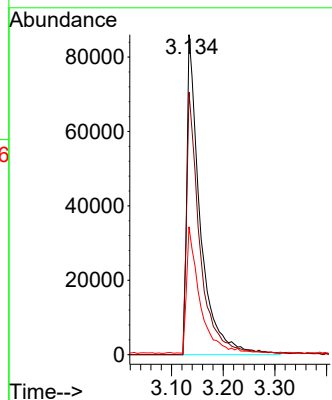
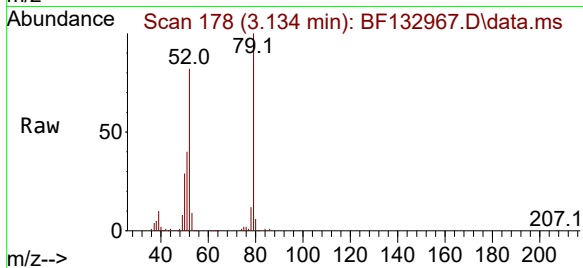
Tgt Ion: 79 Resp: 154235

Ion Ratio Lower Upper

79 100

52 82.0 64.6 96.8

51 40.0 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 10.510 ng

RT: 3.063 min Scan# 166

Delta R.T. -0.024 min

Lab File: BF132967.D

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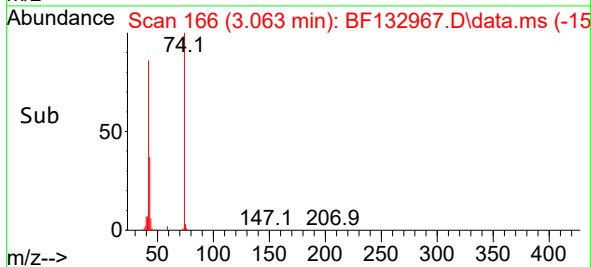
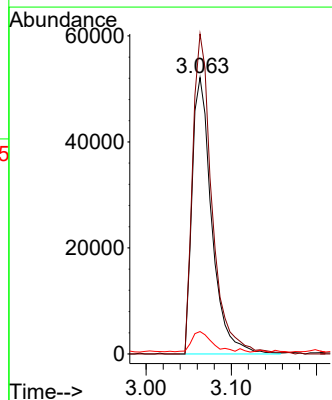
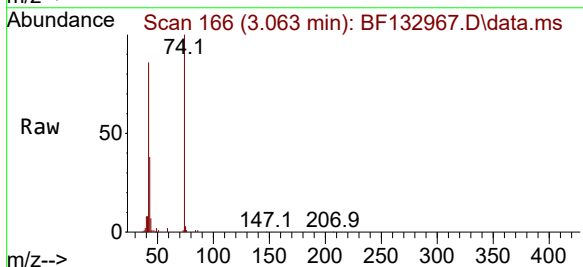
Tgt Ion: 42 Resp: 83380

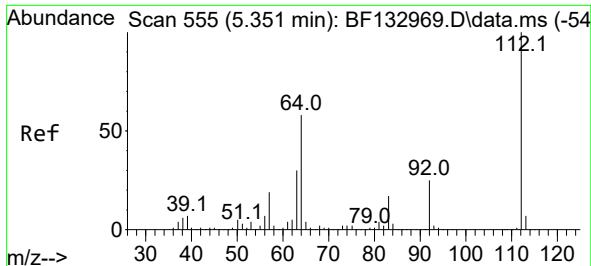
Ion Ratio Lower Upper

42 100

74 115.8 98.0 147.0

44 8.1 5.8 8.8

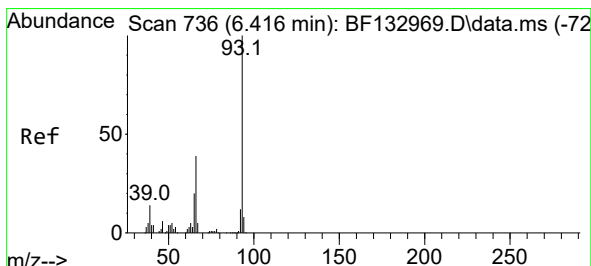
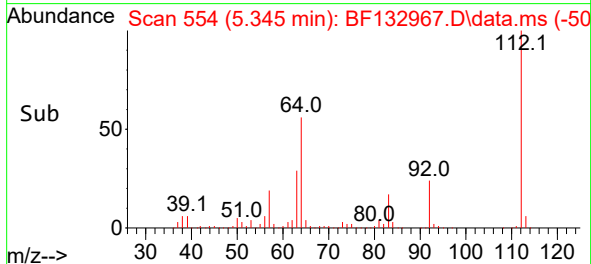
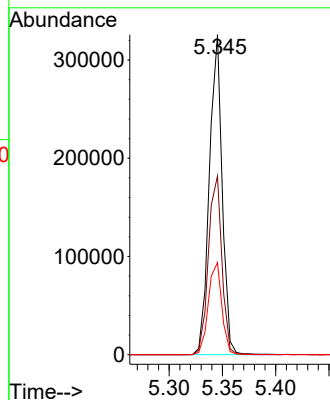
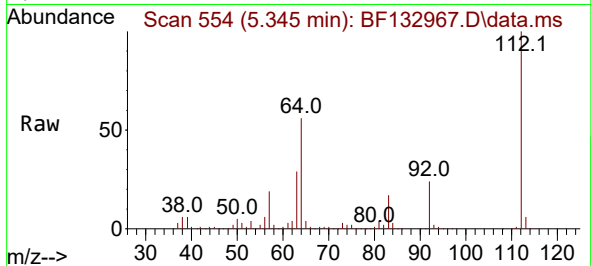




#5
2-Fluorophenol
Concen: 21.994 ng
RT: 5.345 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF132967.D
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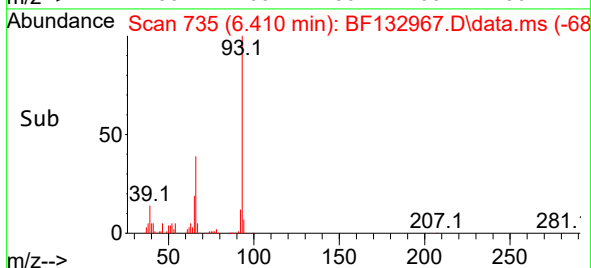
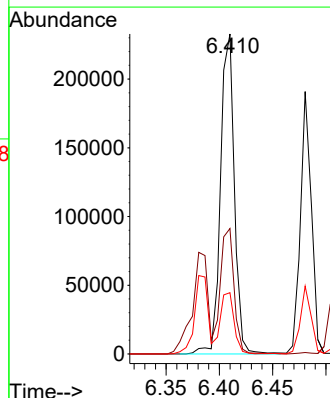
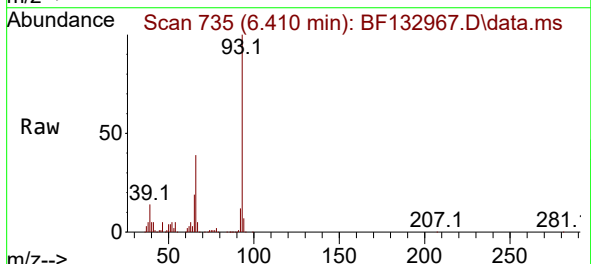
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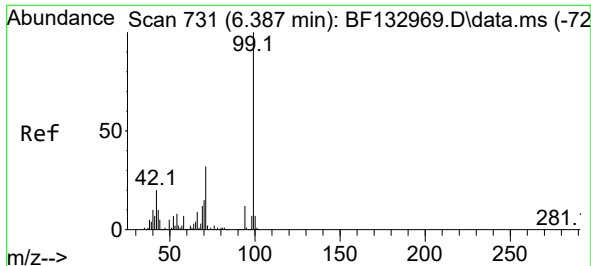
Tgt Ion:112 Resp: 273437
Ion Ratio Lower Upper
112 100
64 55.9 46.8 70.2
63 28.8 23.8 35.8



#6
Aniline
Concen: 10.588 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion: 93 Resp: 210438
Ion Ratio Lower Upper
93 100
66 39.2 31.5 47.3
65 19.2 16.4 24.6





#7

Phenol-d6

Concen: 21.907 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

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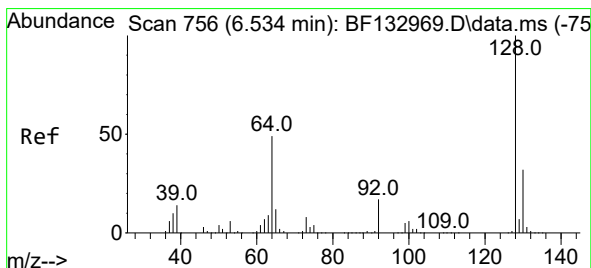
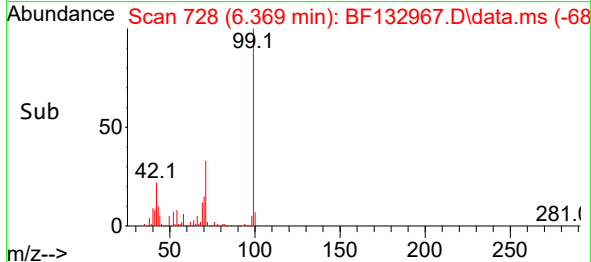
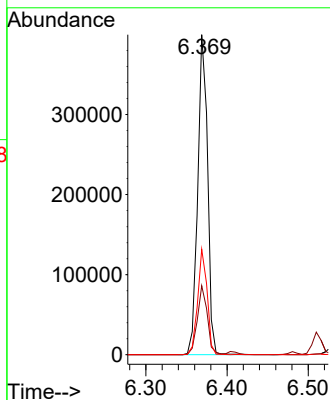
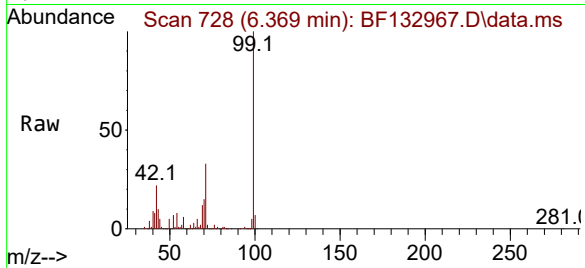
Tgt Ion: 99 Resp: 338042

Ion Ratio Lower Upper

99 100

42 21.6 16.3 24.5

71 33.0 25.6 38.4



#8

2-Chlorophenol

Concen: 11.044 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.006 min

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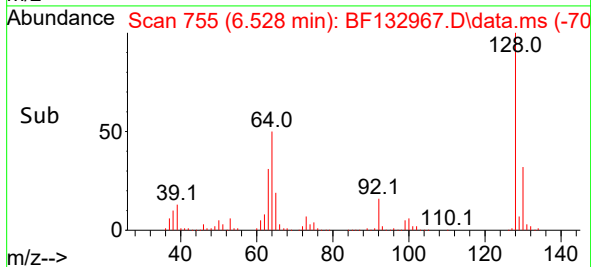
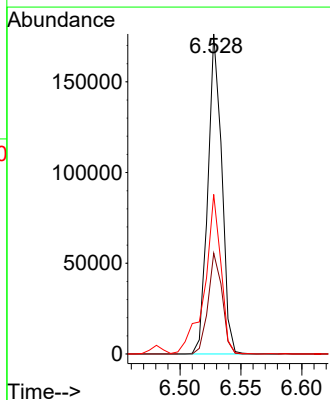
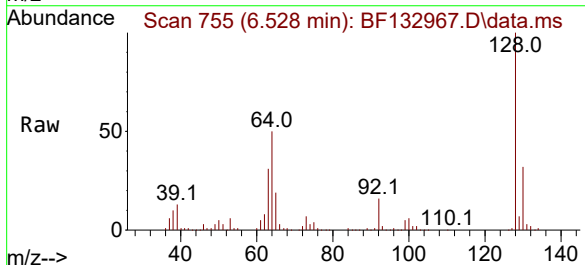
Tgt Ion:128 Resp: 139406

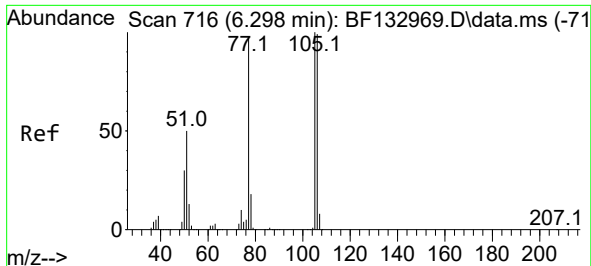
Ion Ratio Lower Upper

128 100

130 31.5 12.2 52.2

64 49.8 30.3 70.3

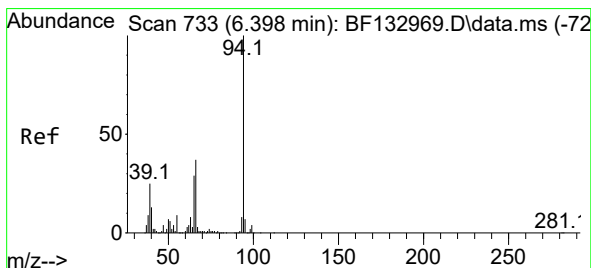
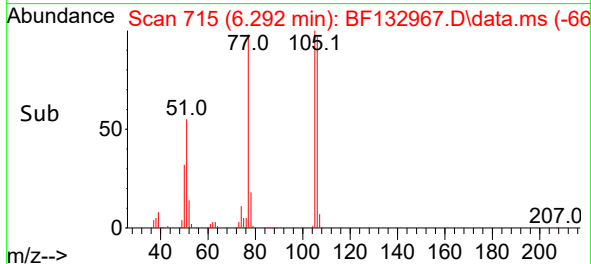
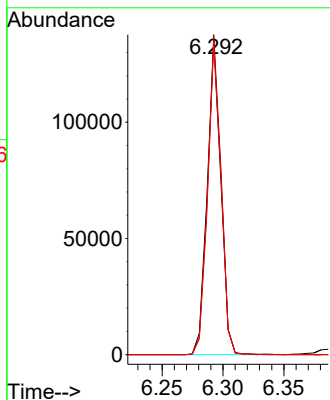
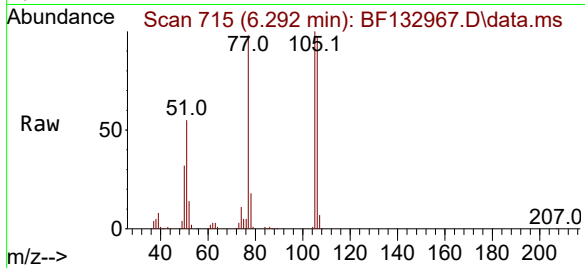




#9
Benzaldehyde
Concen: 14.093 ng
RT: 6.292 min Scan# 716
Delta R.T. -0.006 min
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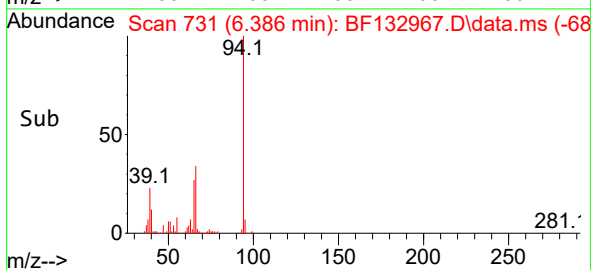
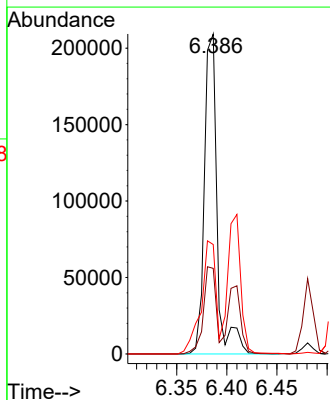
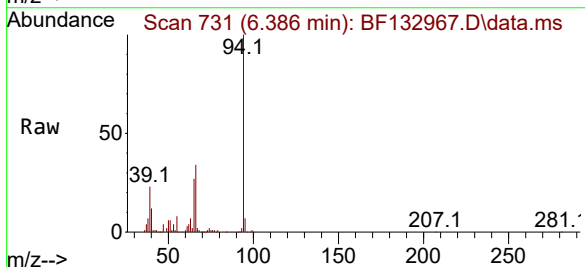
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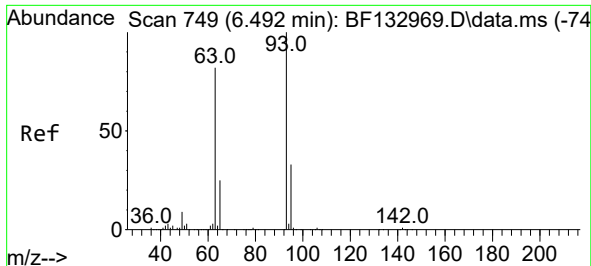
Tgt Ion: 77 Resp: 104706
Ion Ratio Lower Upper
77 100
105 101.7 82.3 122.3
106 99.1 80.8 120.8



#10
Phenol
Concen: 11.073 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion: 94 Resp: 186059
Ion Ratio Lower Upper
94 100
65 26.8 8.6 48.6
66 34.2 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 10.530 ng

RT: 6.481 min Scan# 749

Delta R.T. -0.012 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

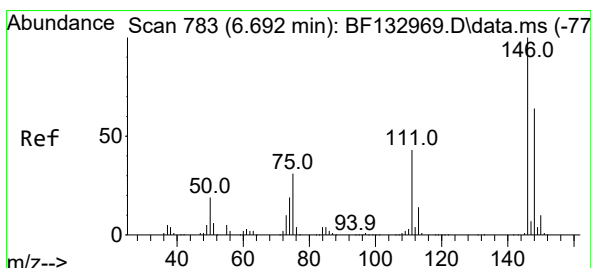
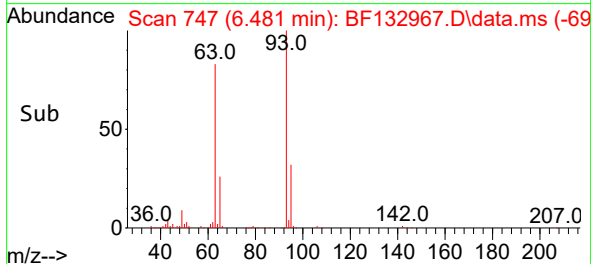
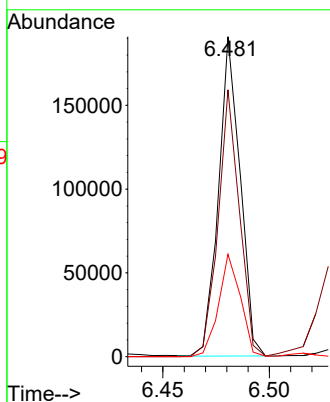
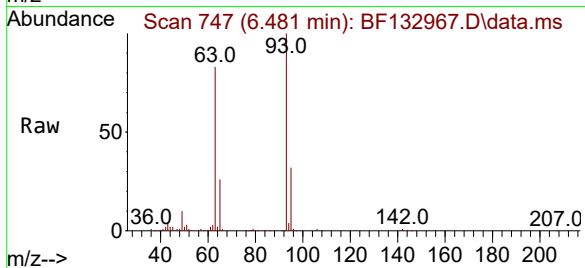
Tgt Ion: 93 Resp: 134520

Ion Ratio Lower Upper

93 100

63 83.4 60.6 100.6

95 32.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 10.954 ng

RT: 6.692 min Scan# 783

Delta R.T. -0.000 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

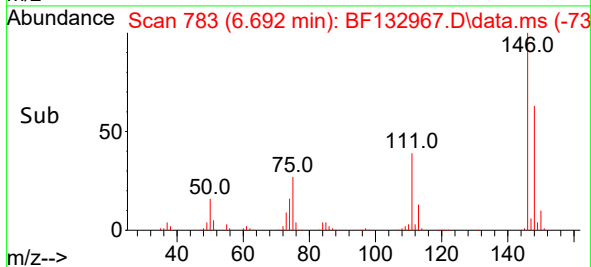
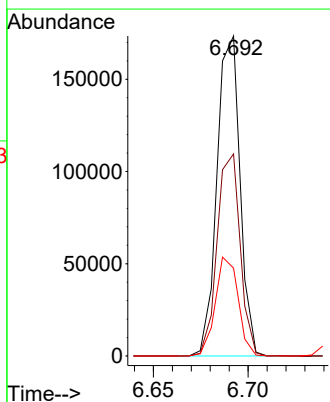
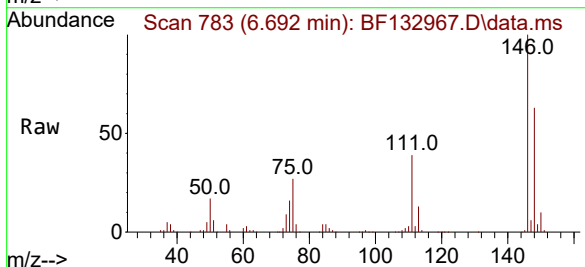
Tgt Ion:146 Resp: 147012

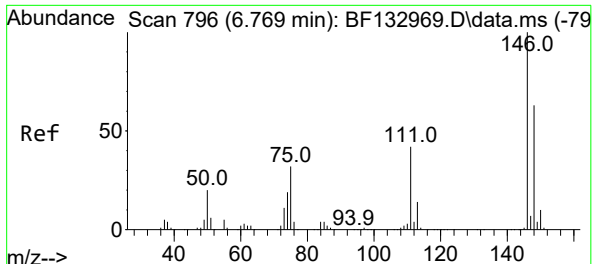
Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.4

75 27.5 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 10.958 ng

RT: 6.769 min Scan# 796

Delta R.T. -0.000 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

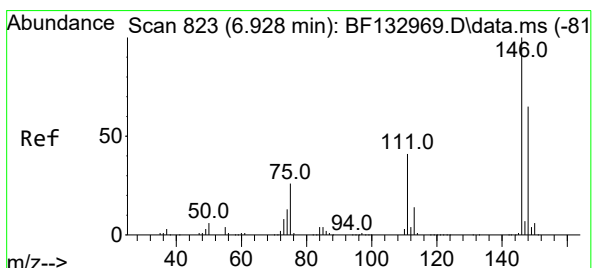
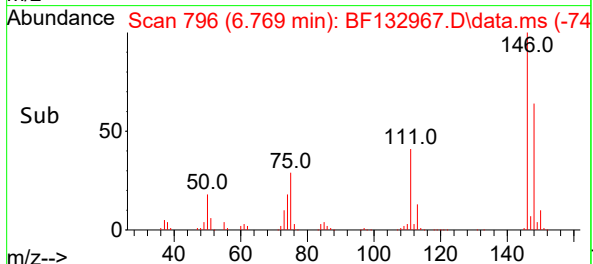
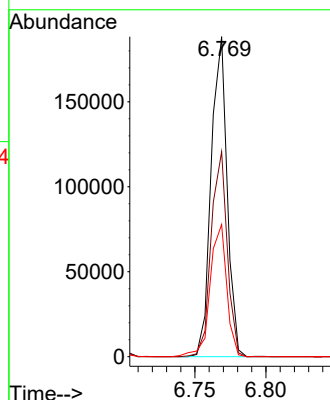
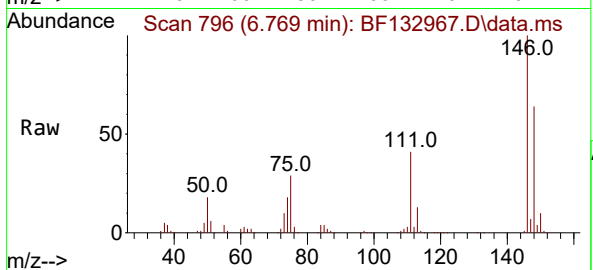
Tgt Ion:146 Resp: 147392

Ion Ratio Lower Upper

146 100

148 64.1 50.3 75.5

111 41.3 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 11.185 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

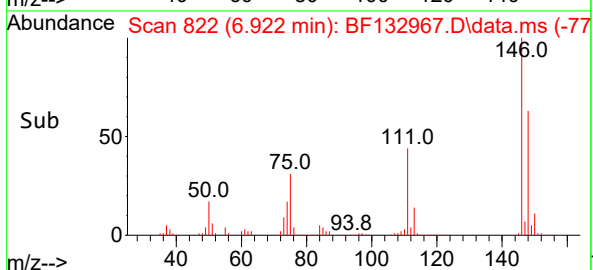
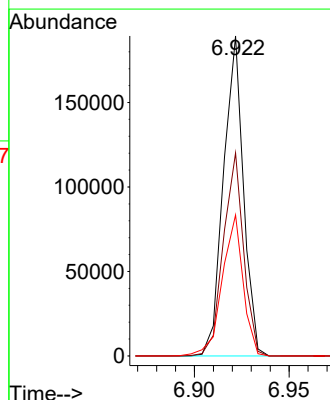
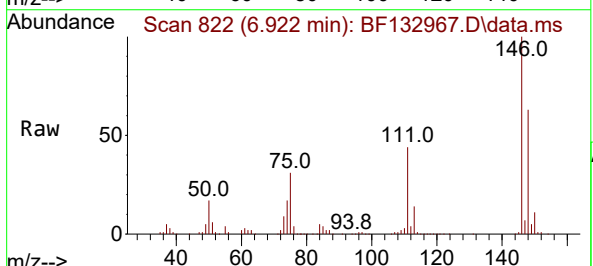
Tgt Ion:146 Resp: 138694

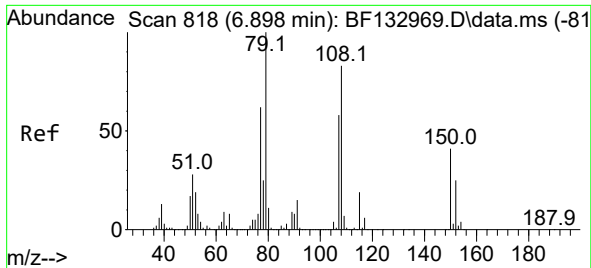
Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

111 44.0 32.8 49.2

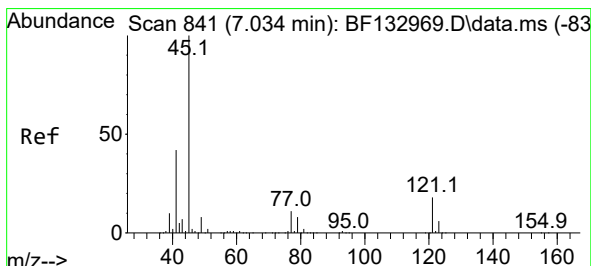
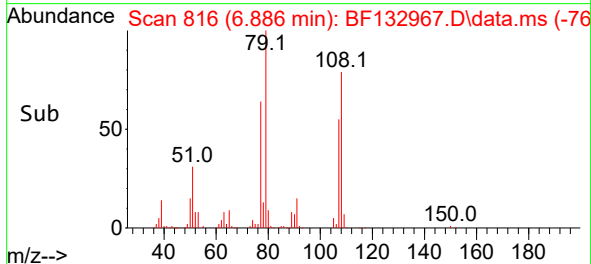
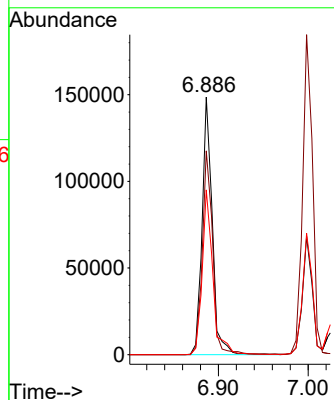
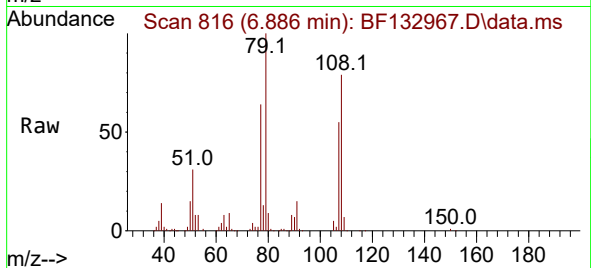




#15
Benzyl Alcohol
Concen: 10.962 ng
RT: 6.886 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

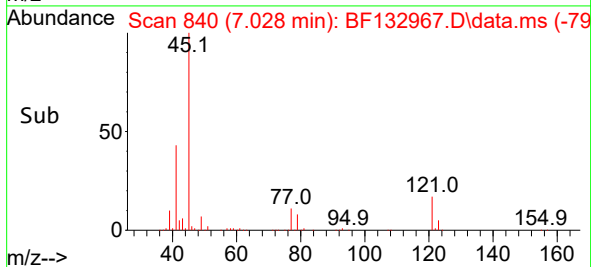
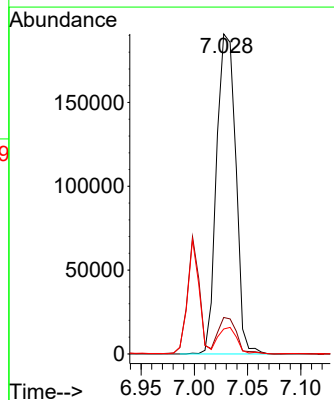
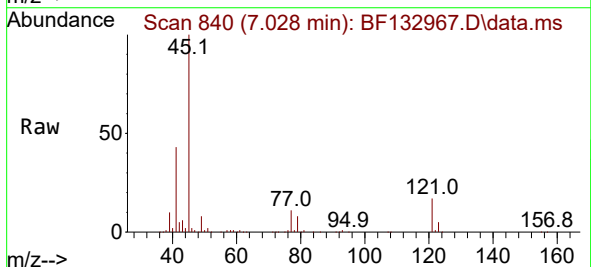
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

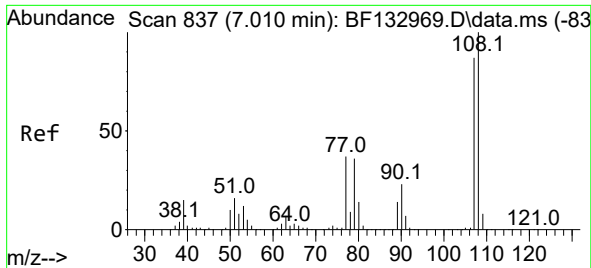
Tgt Ion: 79 Resp: 116849
Ion Ratio Lower Upper
79 100
108 79.2 66.6 99.8
77 64.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.735 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion: 45 Resp: 238189
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.5
79 7.8 0.0 28.7

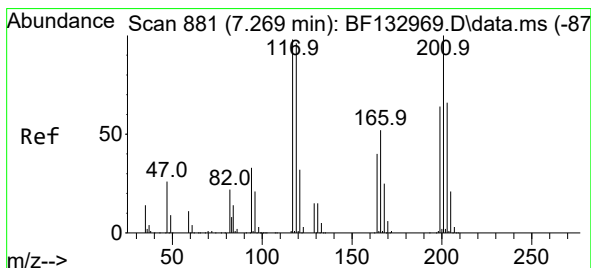
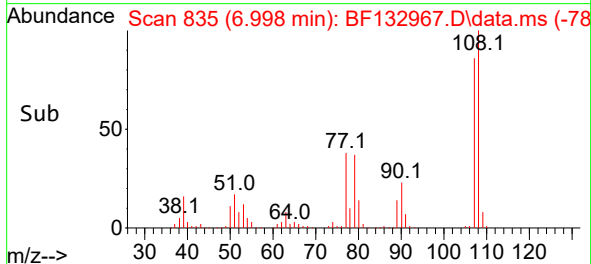
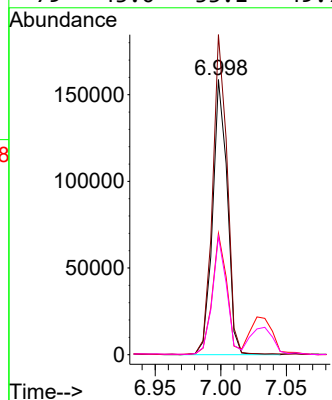
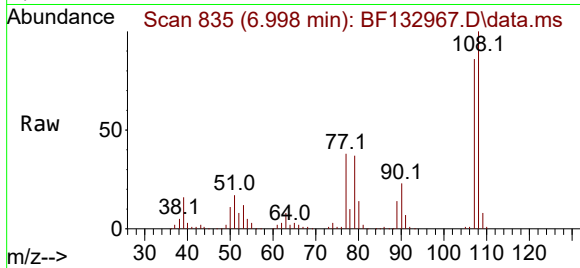




#17
2-Methylphenol
Concen: 10.670 ng
RT: 6.998 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

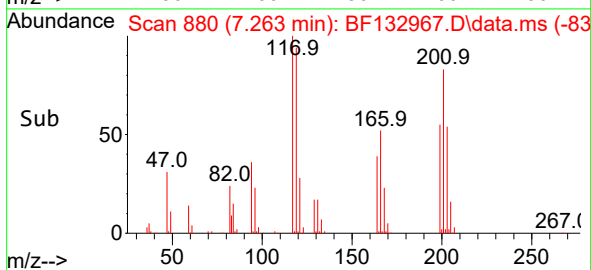
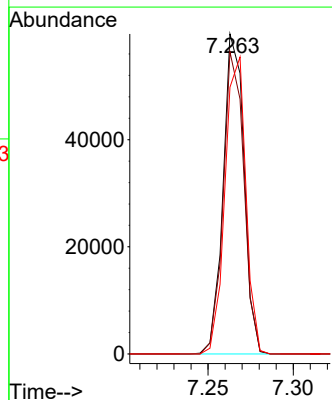
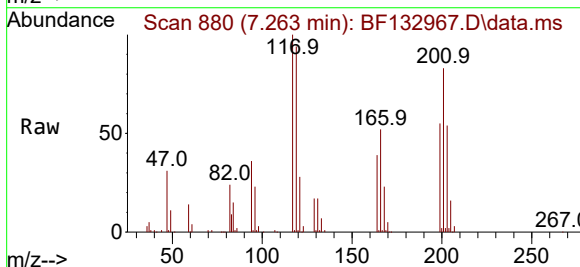
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

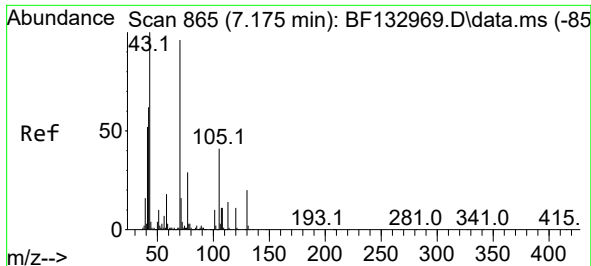
Tgt Ion:	107	Resp:	123331
Ion	Ratio	Lower	Upper
107	100		
108	116.4	92.4	138.6
77	44.2	33.8	50.8
79	43.0	33.1	49.7



#18
Hexachloroethane
Concen: 10.859 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:	117	Resp:	50779
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.2	117.4
201	83.3	81.7	122.5





#19

n-Nitroso-di-n-propylamine

Concen: 10.627 ng

RT: 7.157 min Scan# 8

Delta R.T. -0.018 min

Lab File: BF132967.D

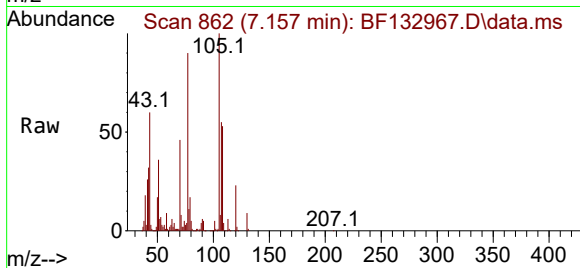
Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 102094

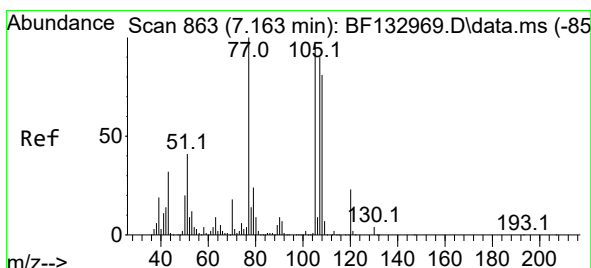
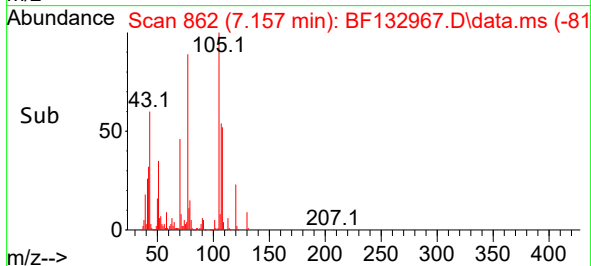
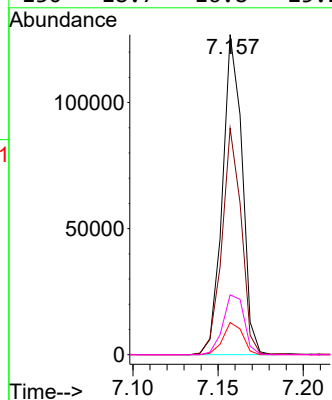
Ion Ratio Lower Upper

70 100

42 70.8 51.8 77.6

101 10.1 8.0 12.0

130 18.7 16.8 25.2



#20

3+4-Methylphenols

Concen: 11.704 ng

RT: 7.151 min Scan# 861

Delta R.T. -0.012 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Tgt Ion: 107 Resp: 159310

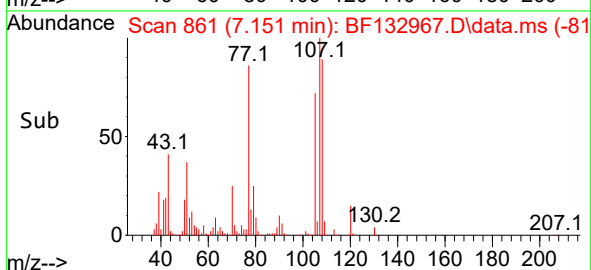
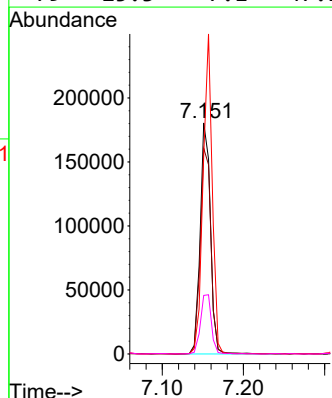
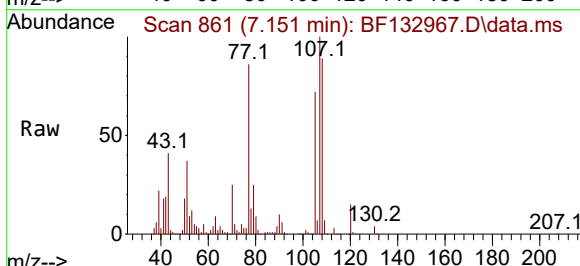
Ion Ratio Lower Upper

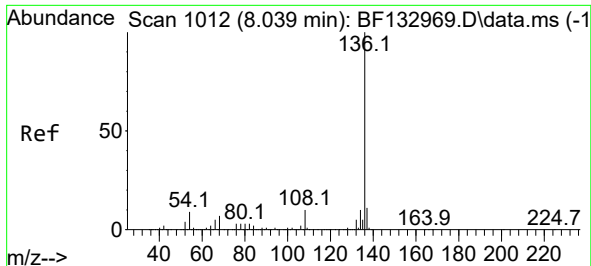
107 100

108 89.0 70.5 110.5

77 85.9 91.7 131.7

79 25.3 7.1 47.1

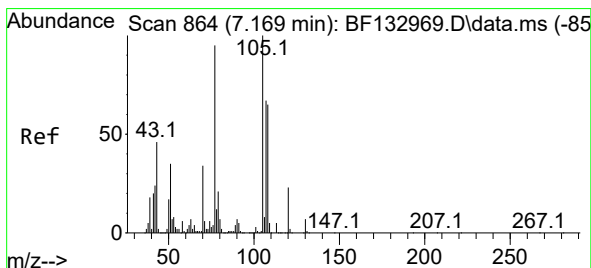
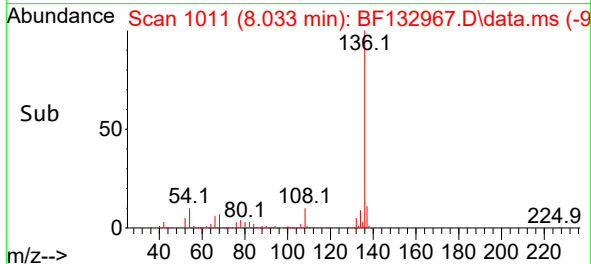
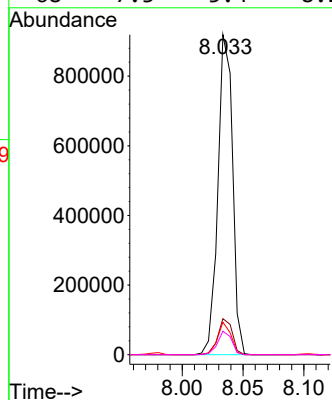
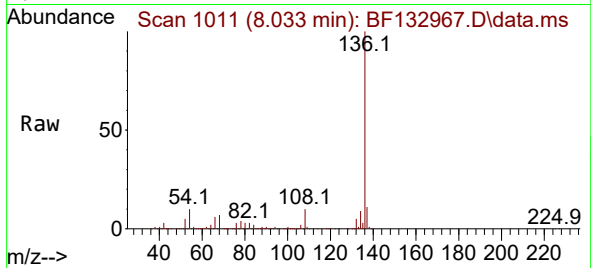




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.033 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

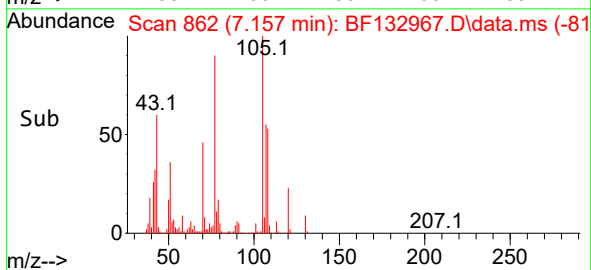
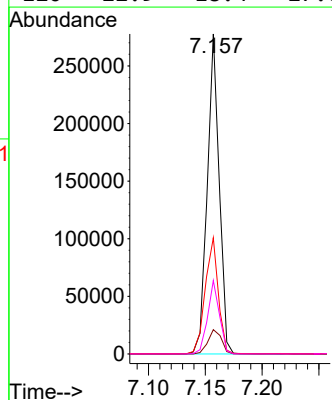
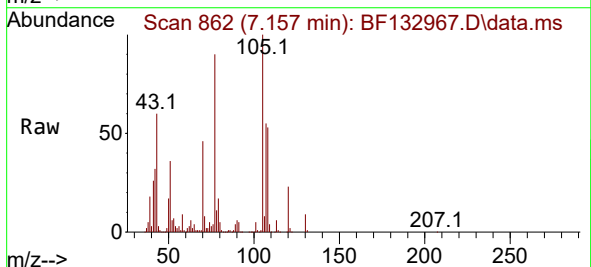
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

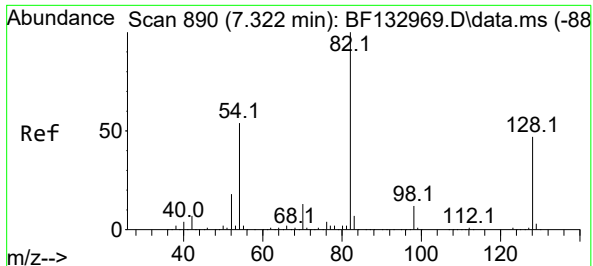
Tgt Ion:136 Resp: 770723
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 10.1 7.0 10.4
68 7.3 5.4 8.2



#22
Acetophenone
Concen: 11.328 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:105 Resp: 202251
Ion Ratio Lower Upper
105 100
71 7.6 4.6 7.0#
51 36.3 28.2 42.2
120 22.9 18.4 27.6





#23

Nitrobenzene-d5

Concen: 20.588 ng

RT: 7.310 min Scan# 890

Delta R.T. -0.012 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

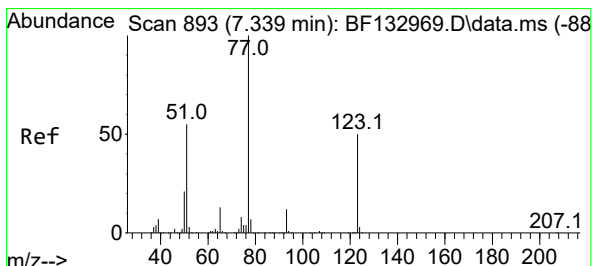
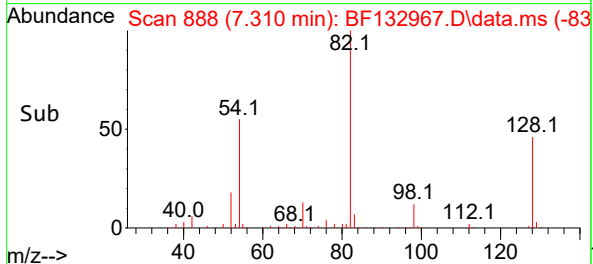
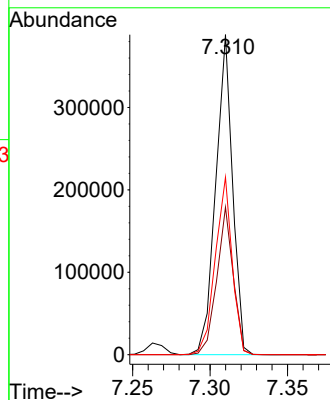
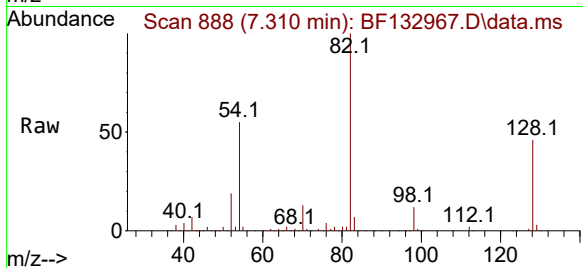
Tgt Ion: 82 Resp: 293972

Ion Ratio Lower Upper

82 100

128 46.1 37.7 56.5

54 55.4 43.0 64.4



#24

Nitrobenzene

Concen: 10.411 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

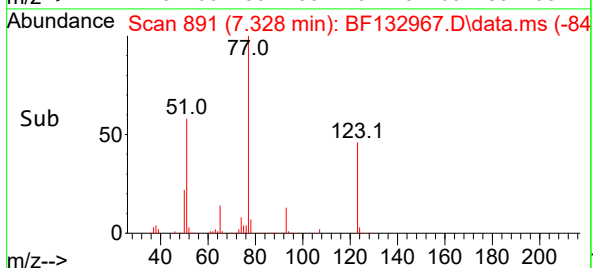
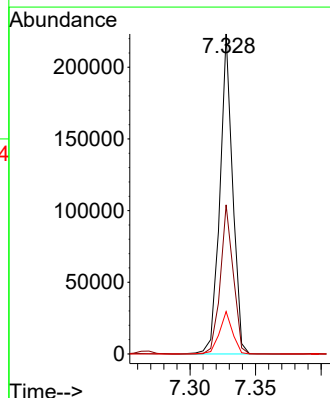
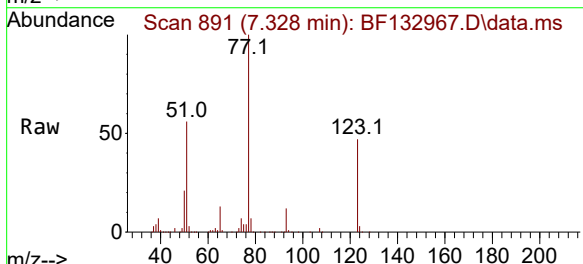
Tgt Ion: 77 Resp: 150630

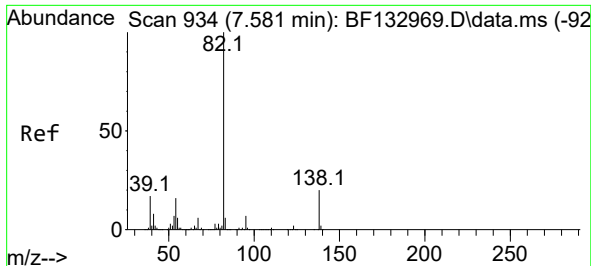
Ion Ratio Lower Upper

77 100

123 46.6 39.9 59.9

65 13.2 10.7 16.1

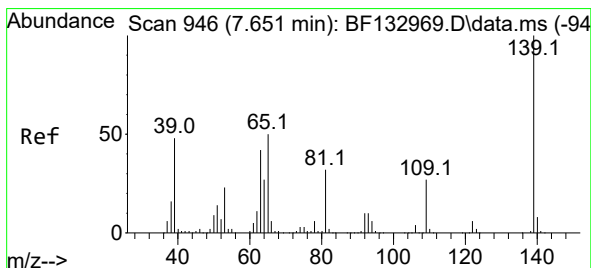
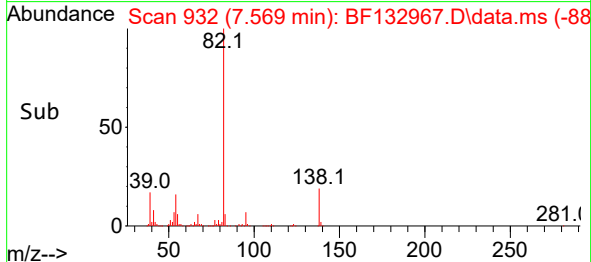
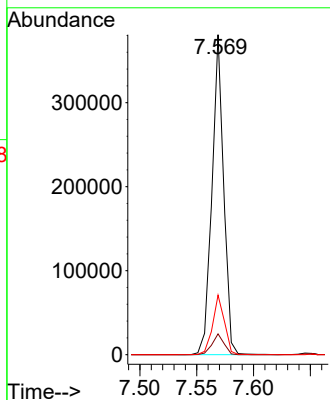
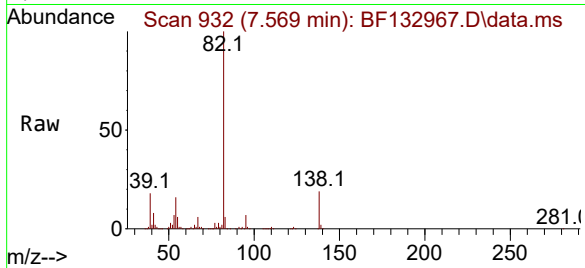




#25
Isophorone
Concen: 10.033 ng
RT: 7.569 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

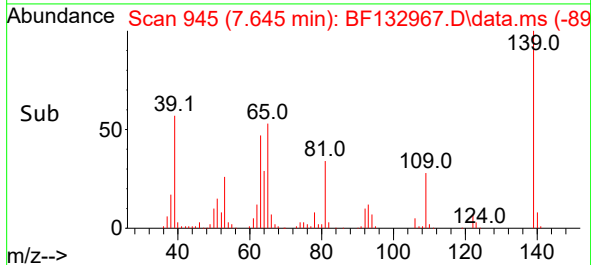
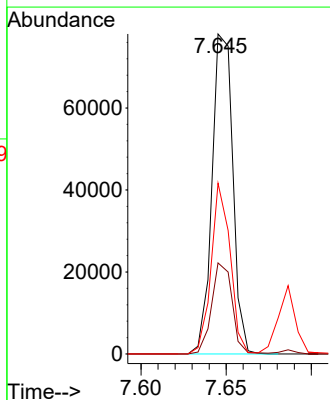
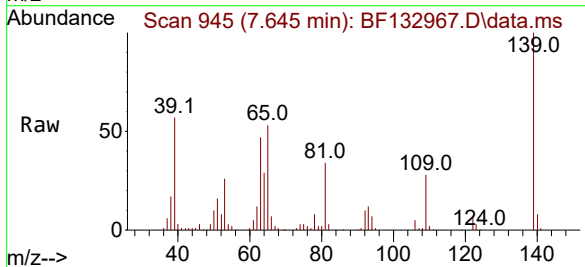
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

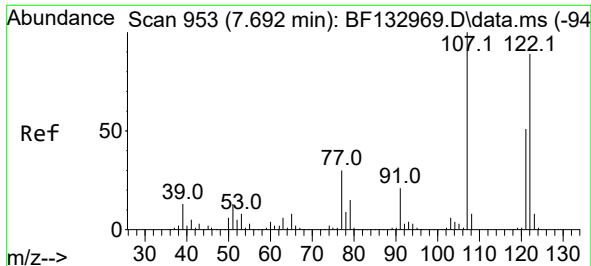
Tgt Ion: 82 Resp: 272012
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 18.6 16.0 24.0



#26
2-Nitrophenol
Concen: 9.497 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion: 139 Resp: 66276
Ion Ratio Lower Upper
139 100
109 28.4 21.6 32.4
65 53.3 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 10.304 ng

RT: 7.686 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

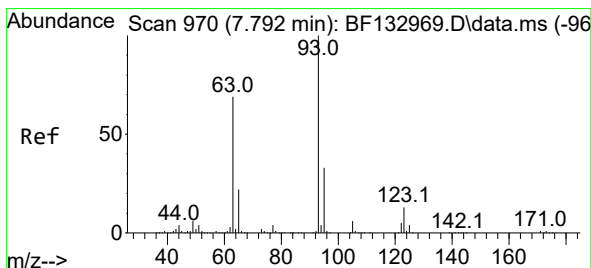
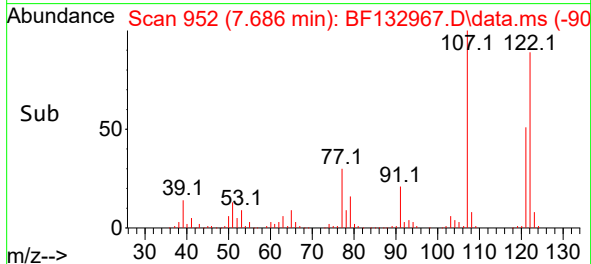
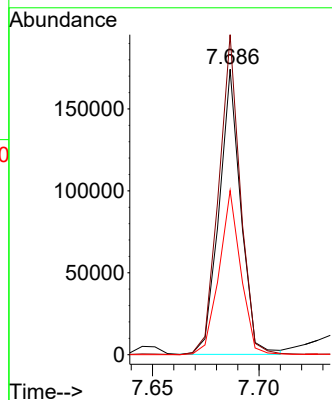
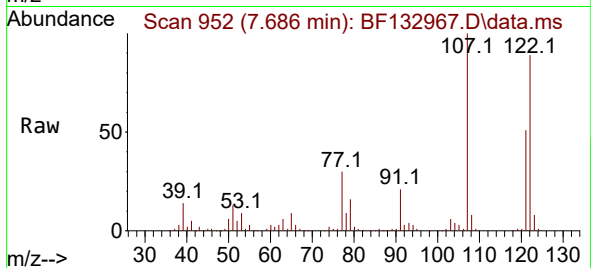
Tgt Ion:122 Resp: 123304

Ion Ratio Lower Upper

122 100

107 112.1 89.7 134.5

121 57.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 10.494 ng

RT: 7.786 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

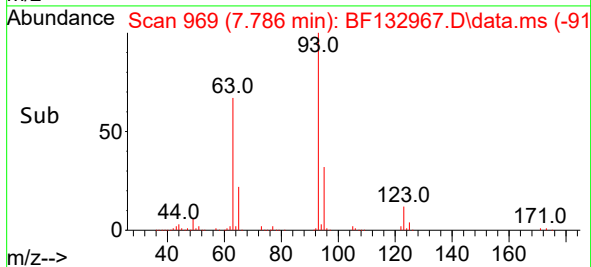
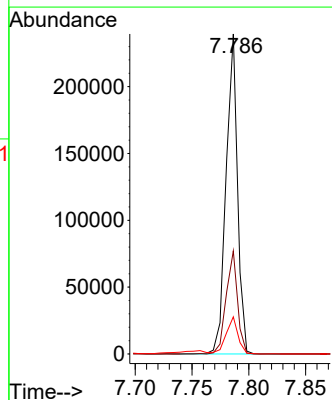
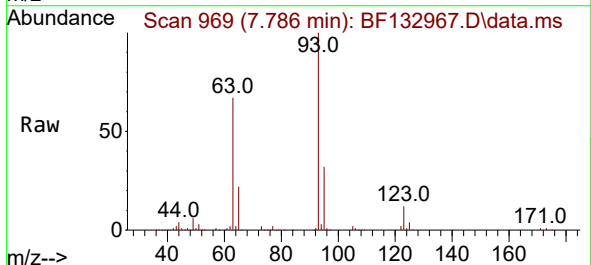
Tgt Ion: 93 Resp: 168308

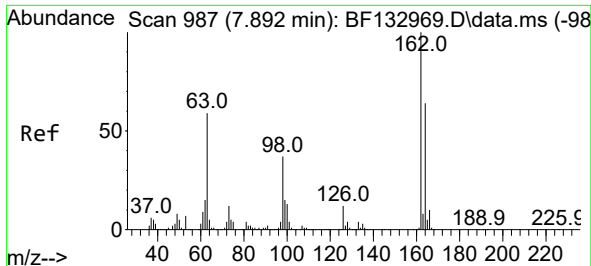
Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

123 11.6 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 10.298 ng

RT: 7.886 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

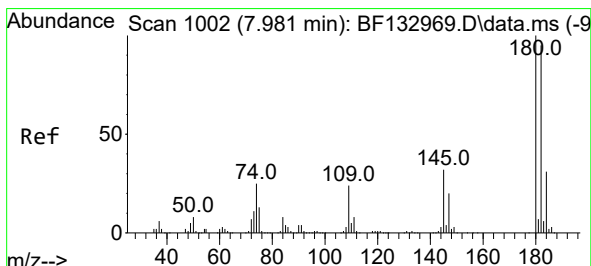
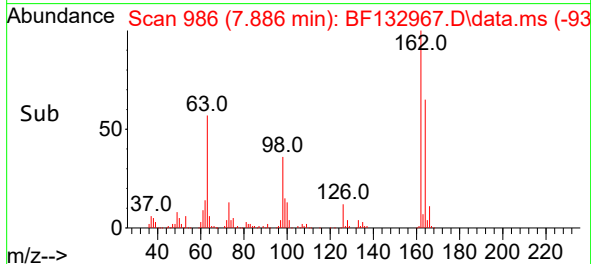
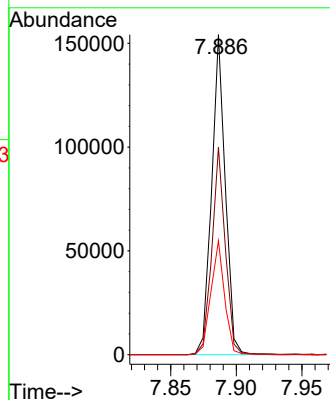
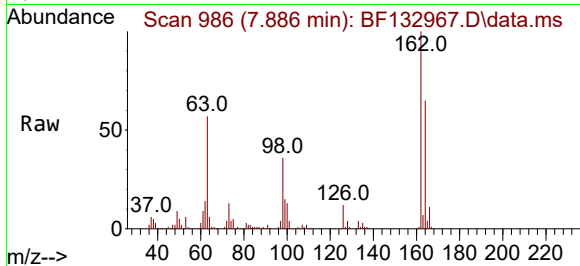
Tgt Ion:162 Resp: 112184

Ion Ratio Lower Upper

162 100

164 64.8 43.9 83.9

98 35.6 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 10.416 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

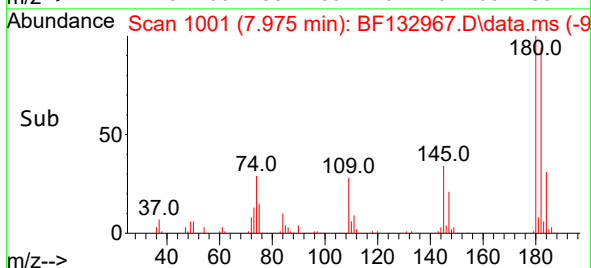
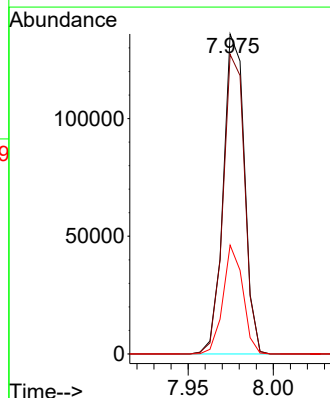
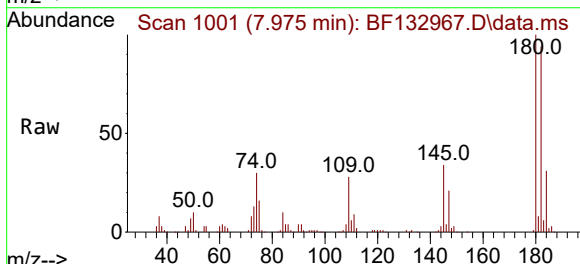
Tgt Ion:180 Resp: 117557

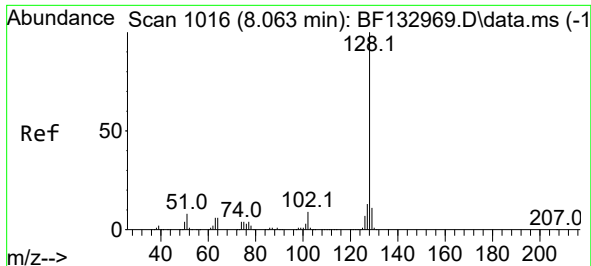
Ion Ratio Lower Upper

180 100

182 93.6 75.9 113.9

145 34.0 25.3 37.9

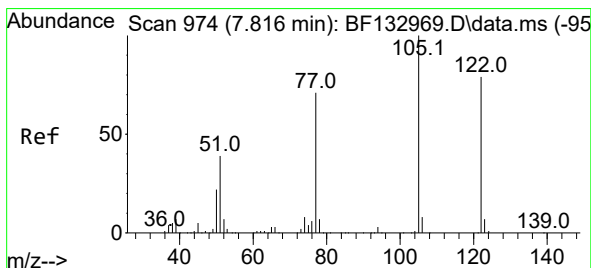
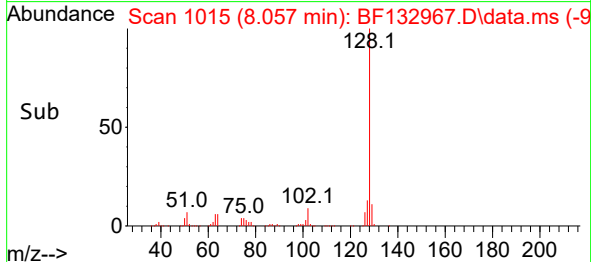
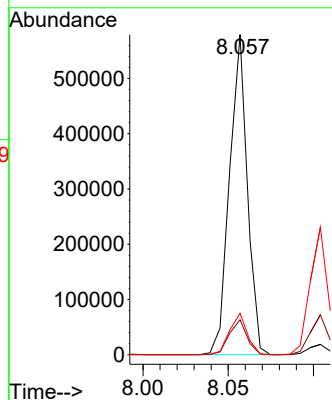
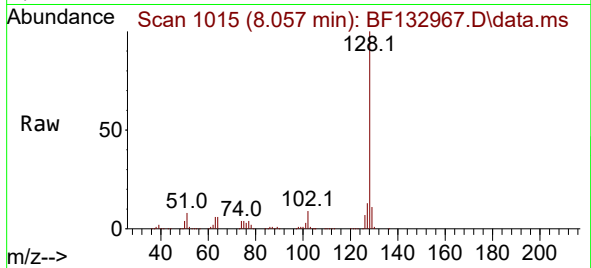




#31
Naphthalene
Concen: 10.943 ng
RT: 8.057 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

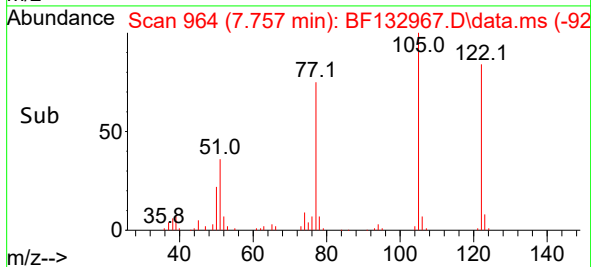
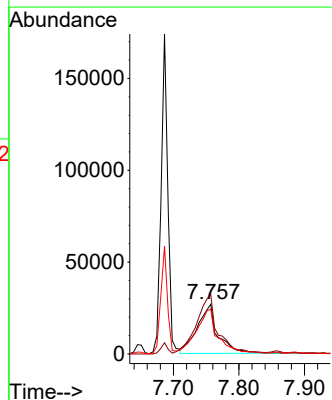
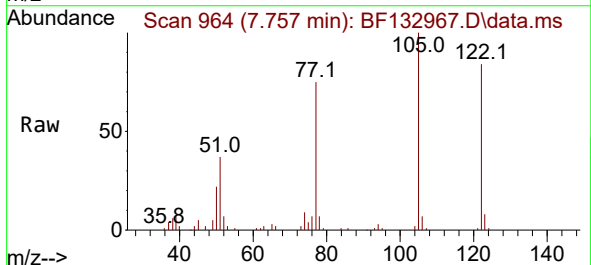
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

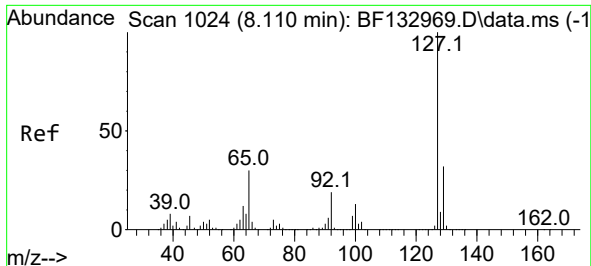
Tgt Ion:128 Resp: 421678
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 7.934 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.059 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:122 Resp: 58475
Ion Ratio Lower Upper
122 100
105 119.4 104.2 144.2
77 89.9 69.7 109.7

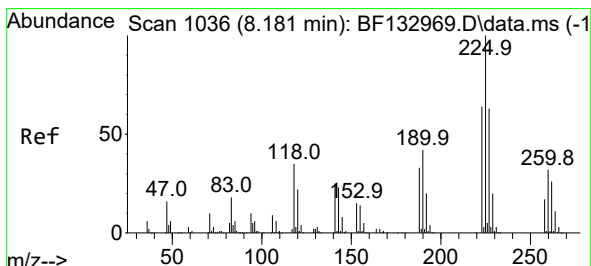
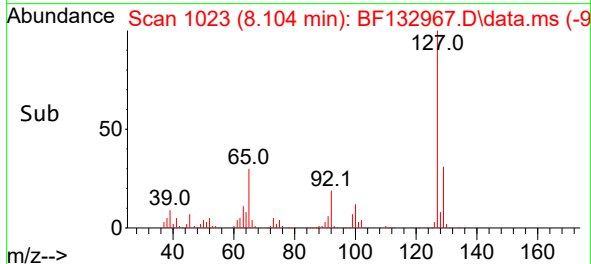
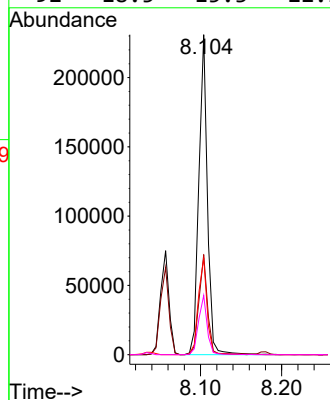
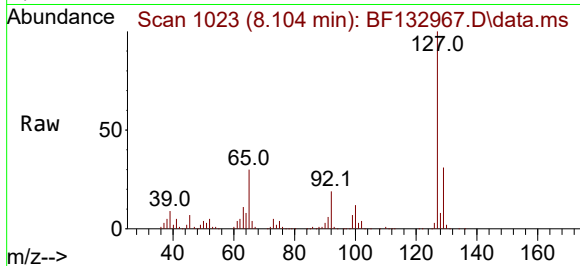




#33
4-Chloroaniline
Concen: 10.951 ng
RT: 8.104 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

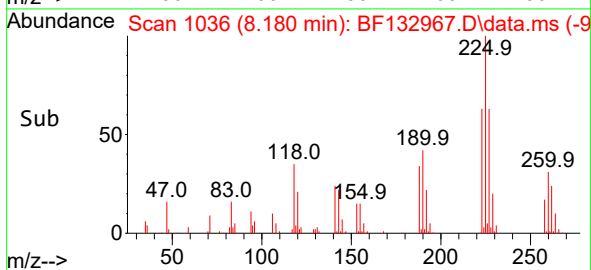
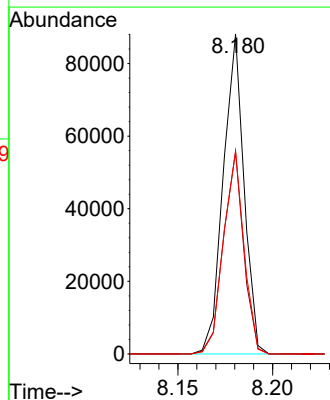
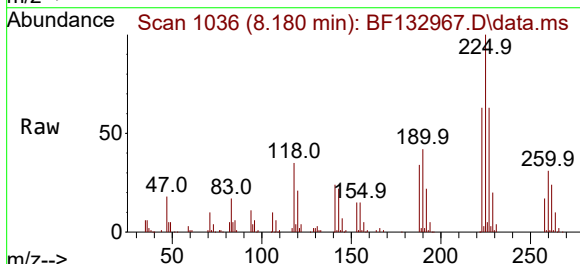
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

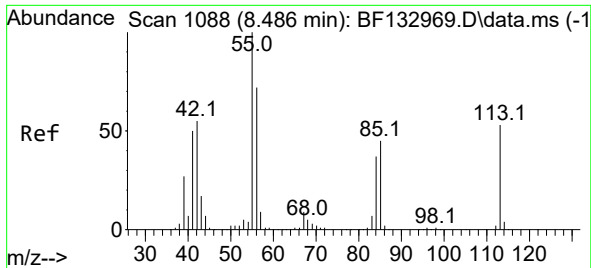
Tgt Ion:	127	Resp:	170492
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.8
65	30.2	23.6	35.4
92	18.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 10.721 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:	225	Resp:	67062
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.9	76.3
227	63.3	50.3	75.5

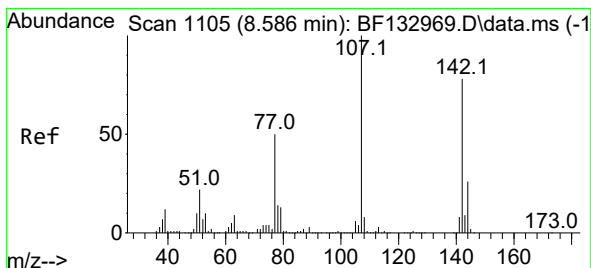
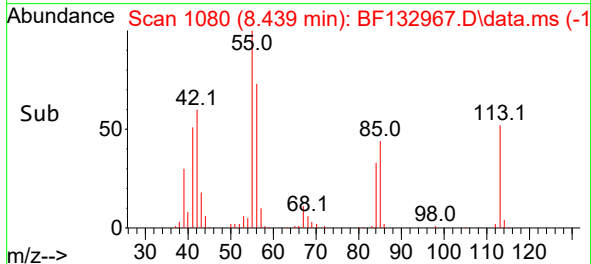
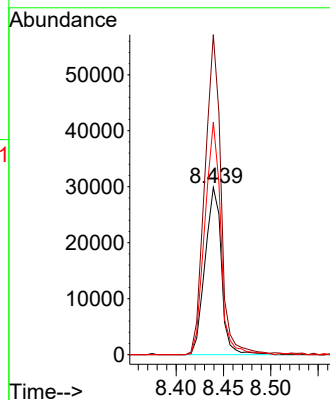
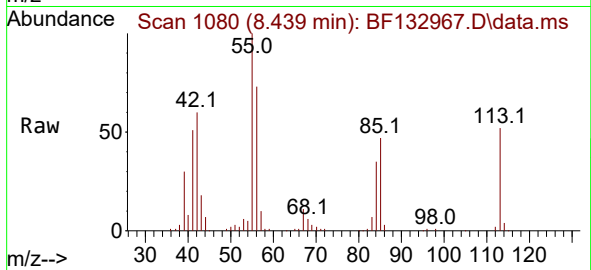




#35
Caprolactam
Concen: 9.777 ng
RT: 8.439 min Scan# 1104
Delta R.T. -0.047 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

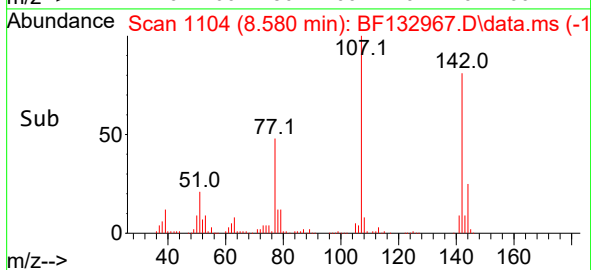
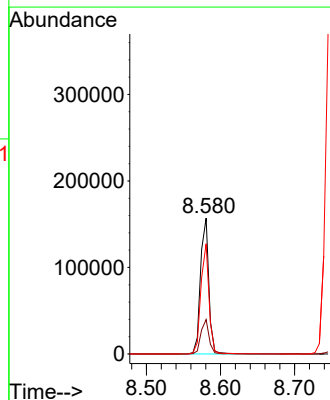
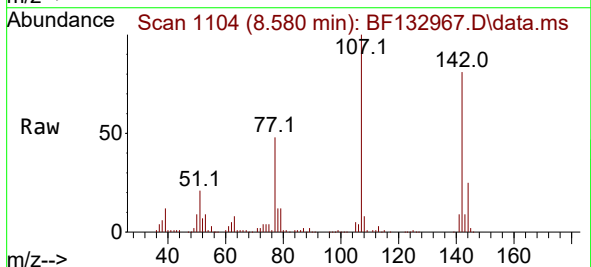
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

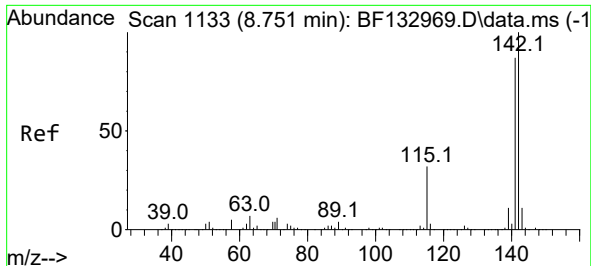
Tgt Ion:113 Resp: 35795
Ion Ratio Lower Upper
113 100
55 191.5 167.1 207.1
56 139.2 114.5 154.5



#36
4-Chloro-3-methylphenol
Concen: 10.397 ng
RT: 8.580 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:107 Resp: 122139
Ion Ratio Lower Upper
107 100
144 25.3 20.6 30.8
142 81.1 62.8 94.2

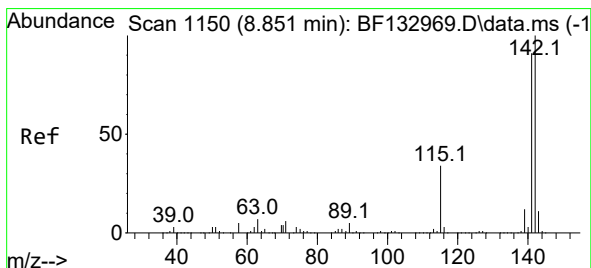
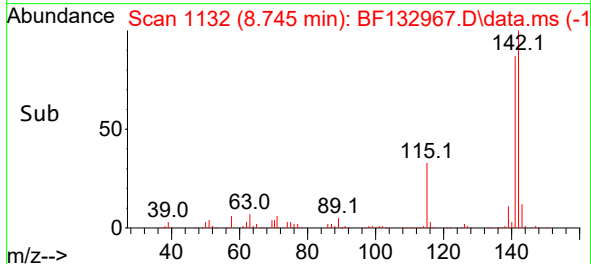
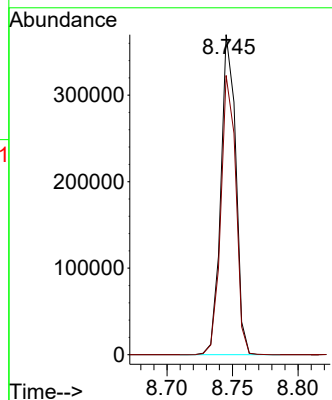
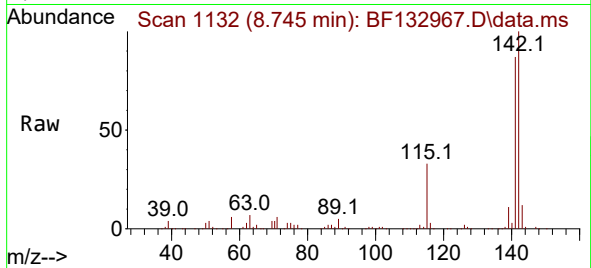




#37
2-Methylnaphthalene
Concen: 11.112 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

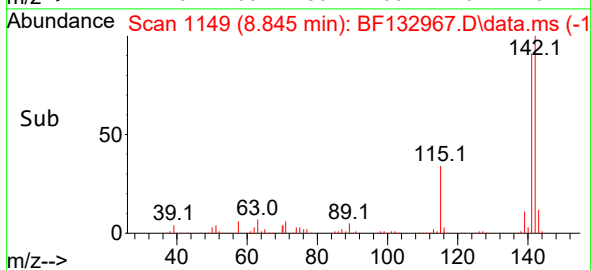
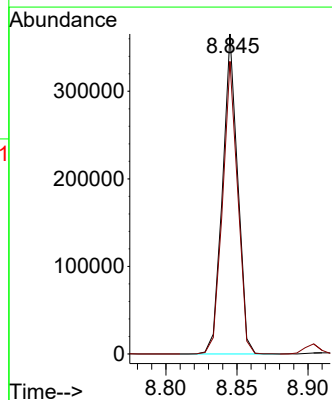
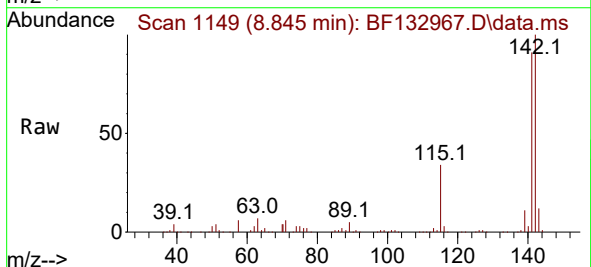
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

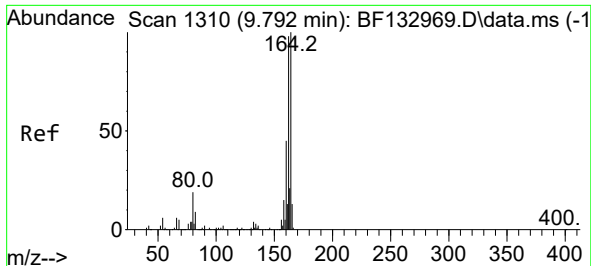
Tgt Ion:142 Resp: 292735
Ion Ratio Lower Upper
142 100
141 87.3 69.4 104.0



#38
1-Methylnaphthalene
Concen: 10.974 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:142 Resp: 270444
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.786 min Scan# 11309

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

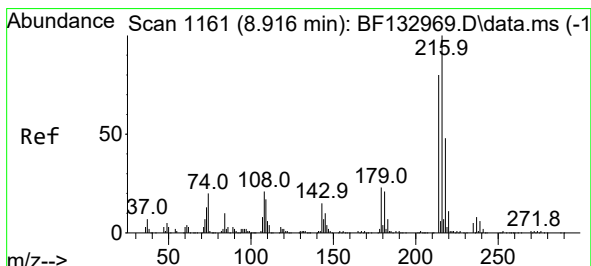
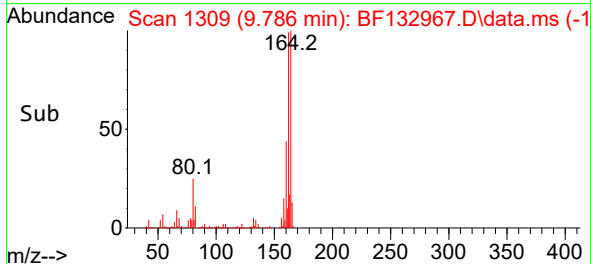
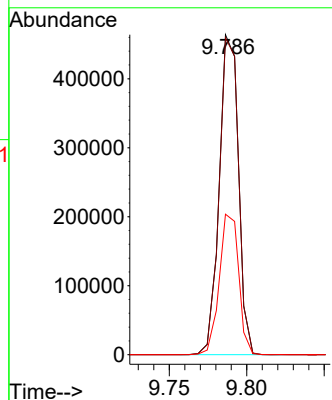
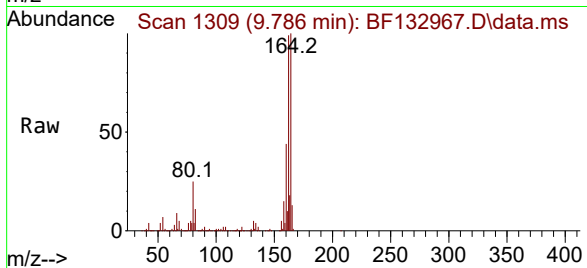
Tgt Ion:164 Resp: 399165

Ion Ratio Lower Upper

164 100

162 99.0 78.7 118.1

160 43.9 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.750 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Tgt Ion:216 Resp: 115375

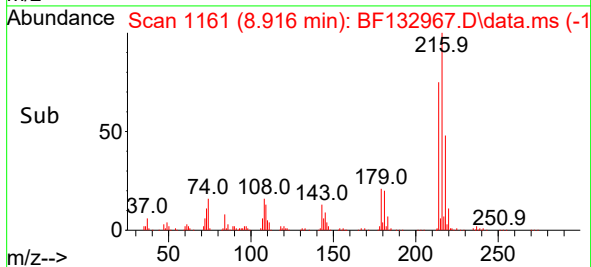
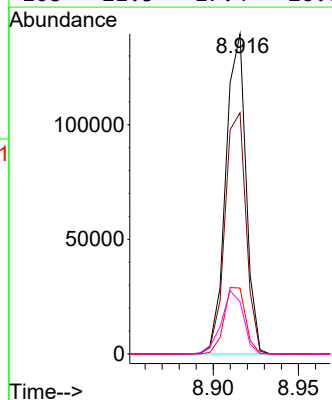
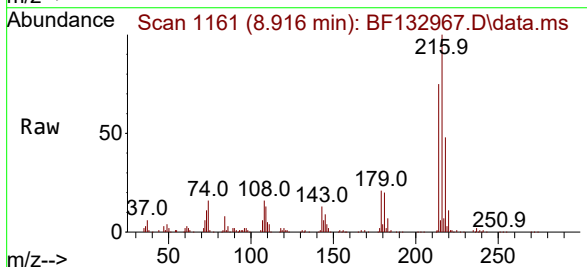
Ion Ratio Lower Upper

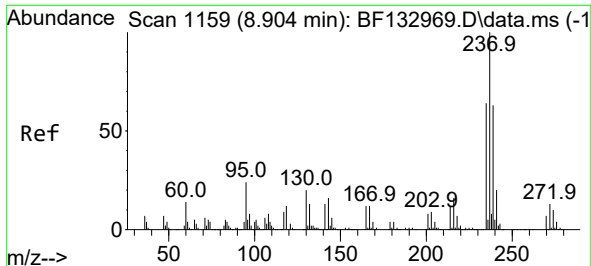
216 100

214 78.7 63.5 95.3

179 22.0 17.4 26.2

108 21.5 17.4 26.0

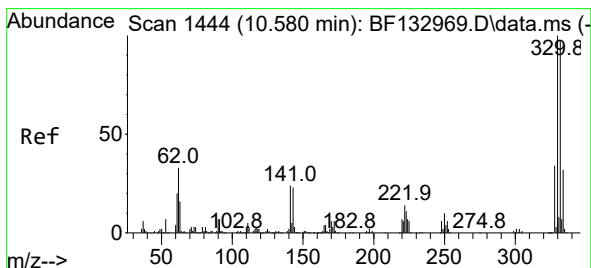
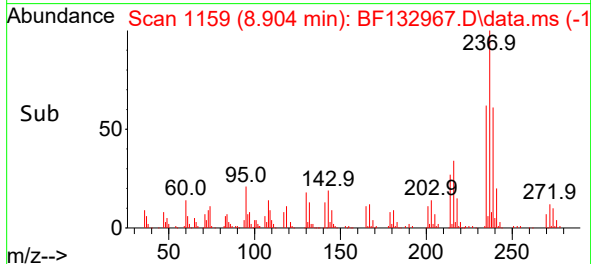
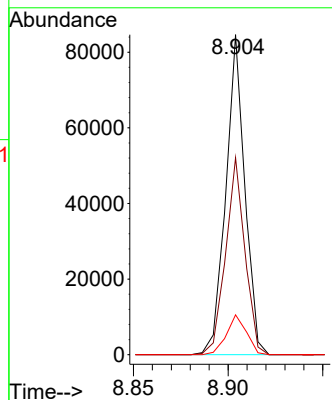
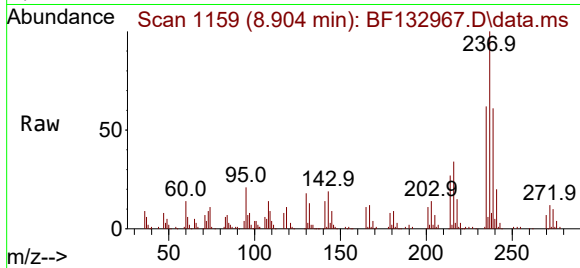




#41
Hexachlorocyclopentadiene
Concen: 9.442 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

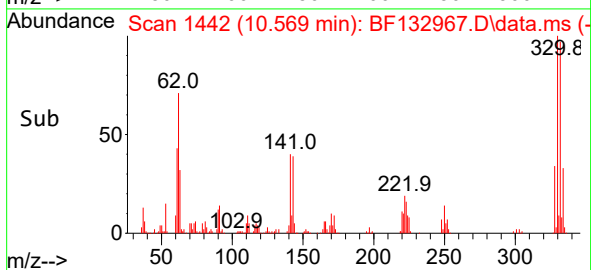
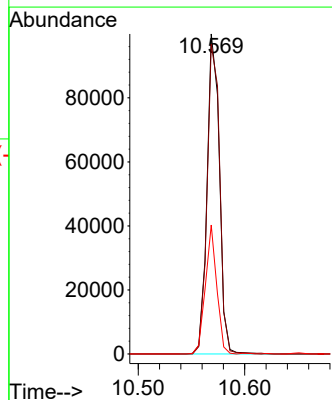
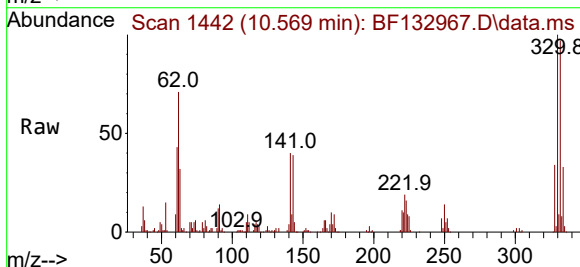
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

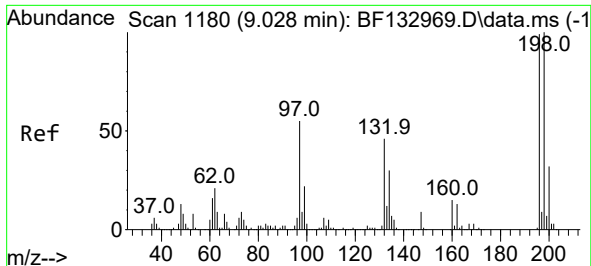
Tgt Ion: 237 Resp: 59102
Ion Ratio Lower Upper
237 100
235 61.6 43.5 83.5
272 12.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 20.153 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion: 330 Resp: 80901
Ion Ratio Lower Upper
330 100
332 98.8 77.1 115.7
141 36.9 25.8 38.8

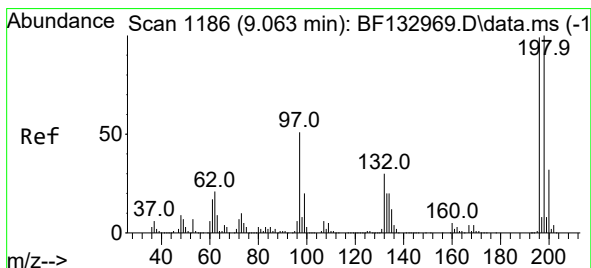
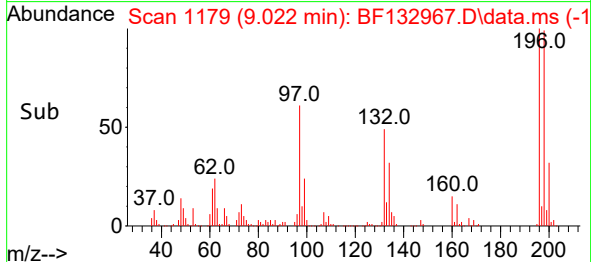
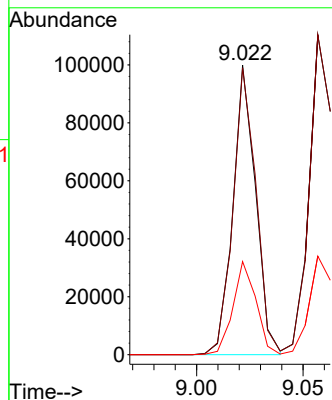
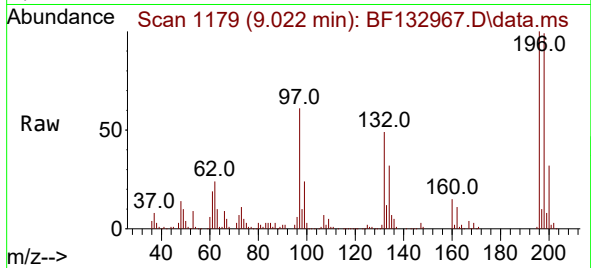




#43
2,4,6-Trichlorophenol
Concen: 9.996 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

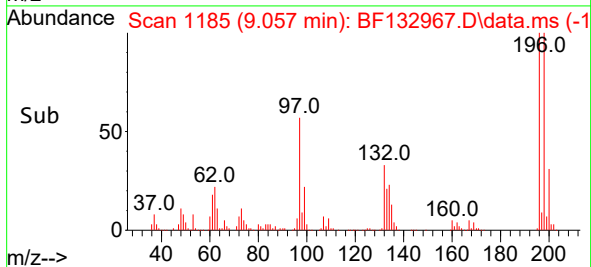
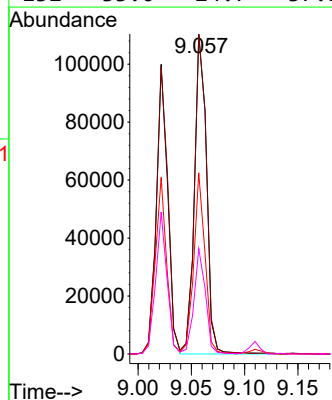
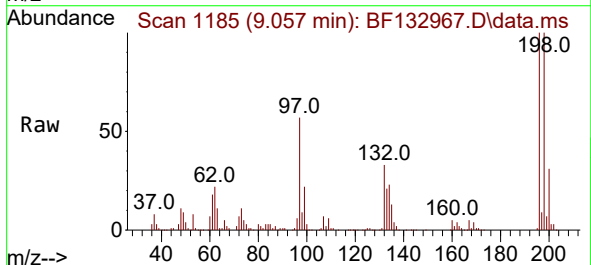
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

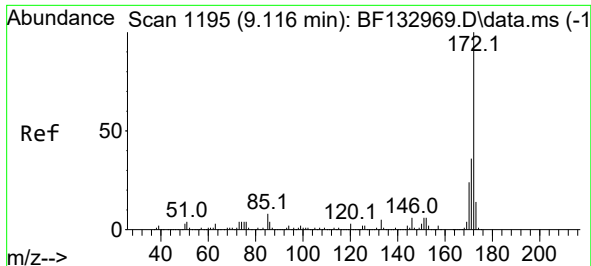
Tgt Ion:196 Resp: 74196
Ion Ratio Lower Upper
196 100
198 99.0 81.0 121.6
200 32.2 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 10.164 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:196 Resp: 87249
Ion Ratio Lower Upper
196 100
198 100.2 80.9 121.3
97 56.7 41.3 61.9
132 33.0 24.7 37.1

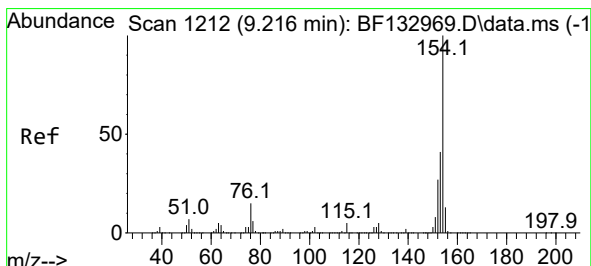
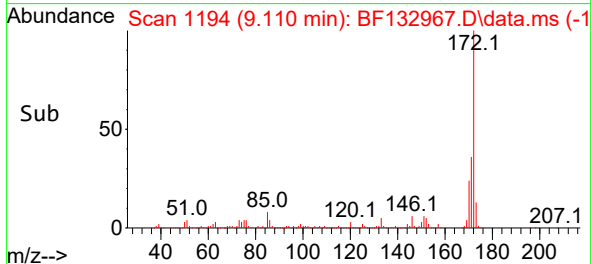
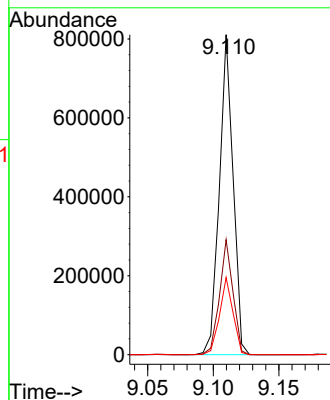
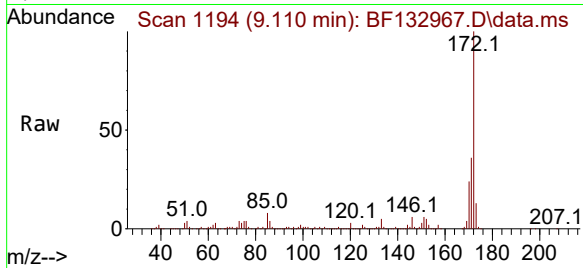




#45
2-Fluorobiphenyl
Concen: 24.690 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

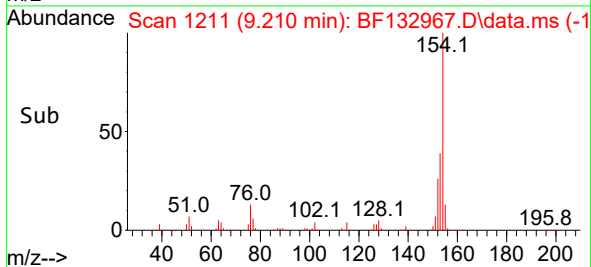
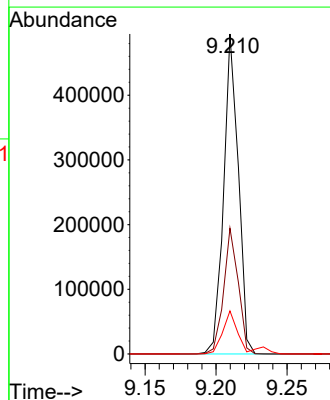
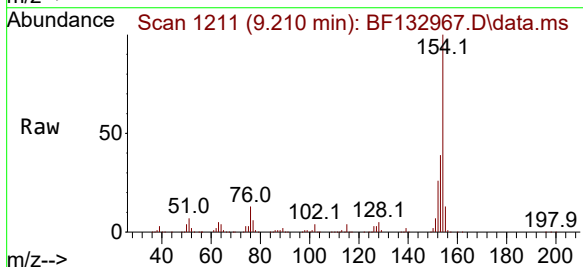
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

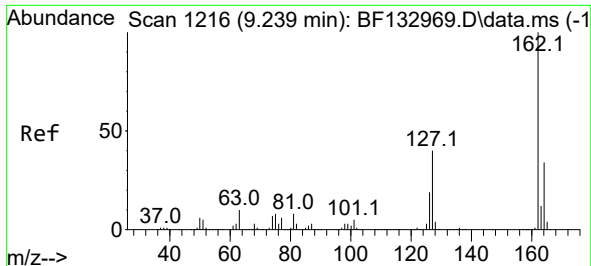
Tgt Ion:172 Resp: 589088
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.1 19.4 29.2



#46
1,1'-Biphenyl
Concen: 11.167 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:154 Resp: 353448
Ion Ratio Lower Upper
154 100
153 39.3 21.0 61.0
76 13.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 10.581 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

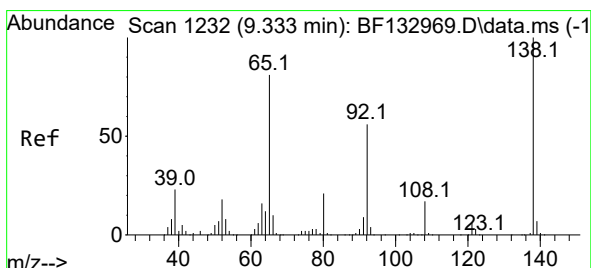
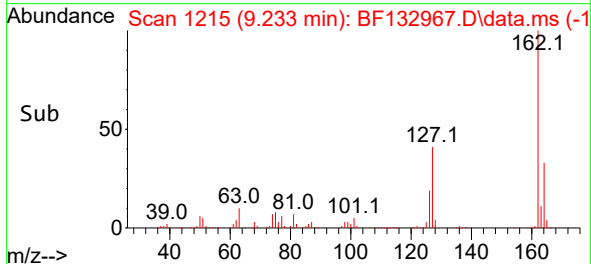
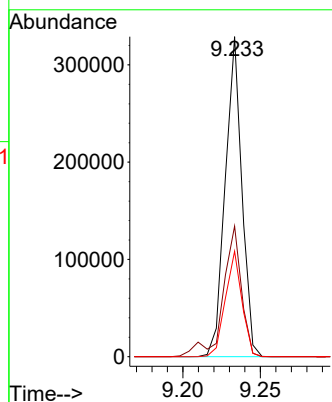
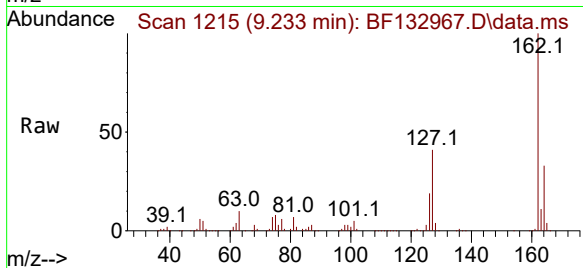
Tgt Ion:162 Resp: 245123

Ion Ratio Lower Upper

162 100

127 40.8 32.3 48.5

164 33.0 26.8 40.2



#48

2-Nitroaniline

Concen: 9.872 ng

RT: 9.327 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

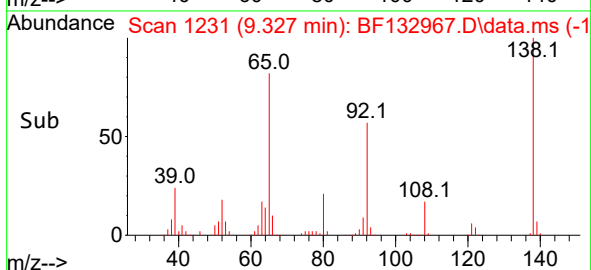
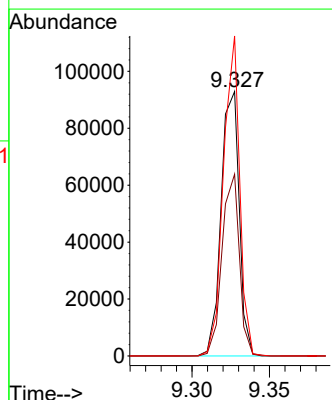
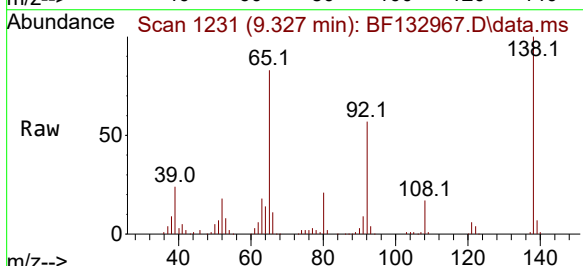
Tgt Ion: 65 Resp: 75590

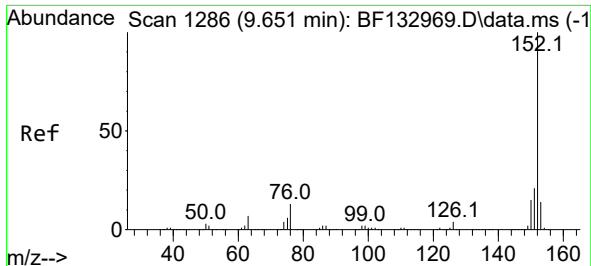
Ion Ratio Lower Upper

65 100

92 68.7 55.4 83.0

138 121.0 98.2 147.2





#49

Acenaphthylene

Concen: 10.792 ng

RT: 9.645 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

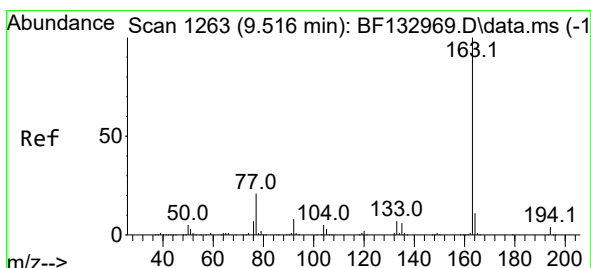
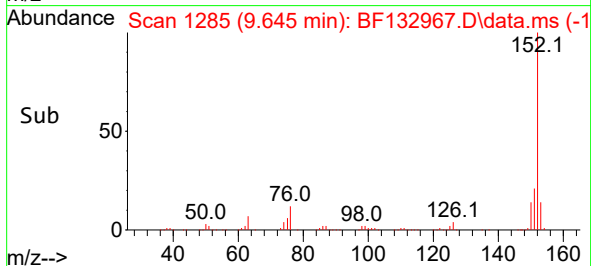
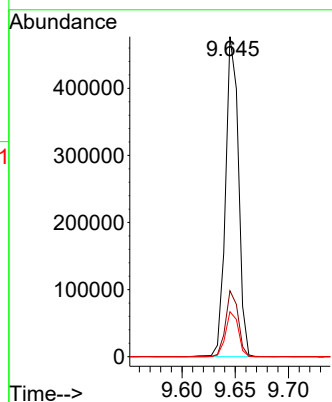
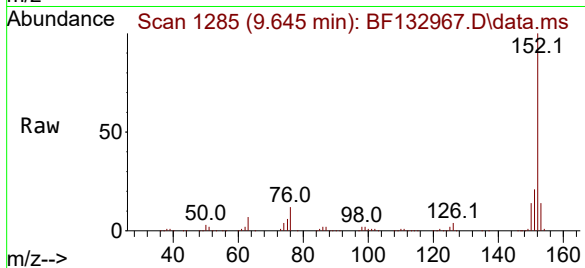
Tgt Ion:152 Resp: 399490

Ion Ratio Lower Upper

152 100

151 20.6 16.6 24.8

153 14.1 11.5 17.3



#50

Dimethylphthalate

Concen: 10.541 ng

RT: 9.510 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

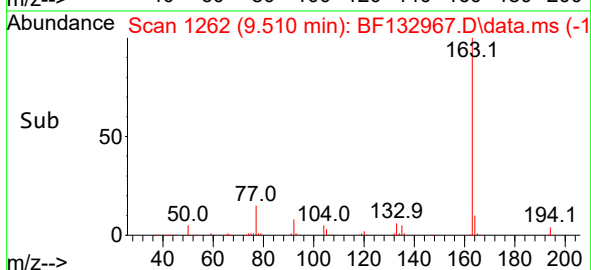
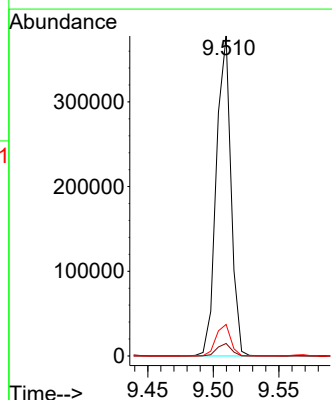
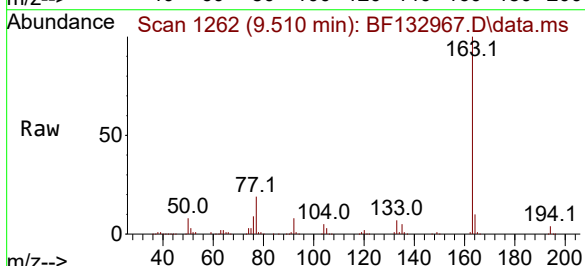
Tgt Ion:163 Resp: 293386

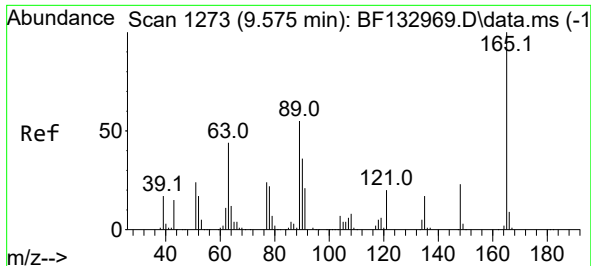
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.8 8.5 12.7

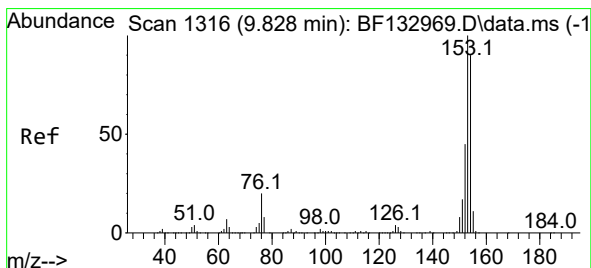
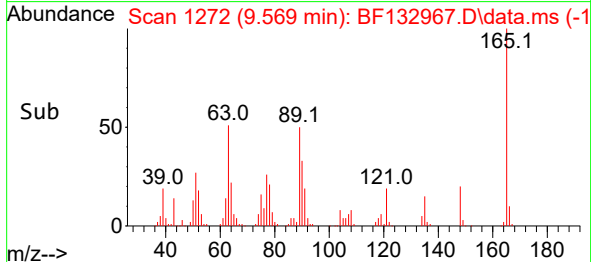
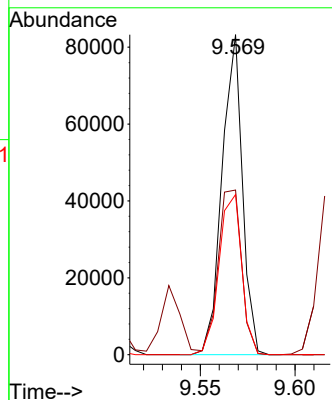
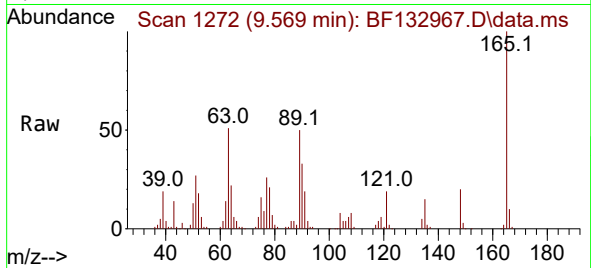




#51
2,6-Dinitrotoluene
Concen: 9.940 ng
RT: 9.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

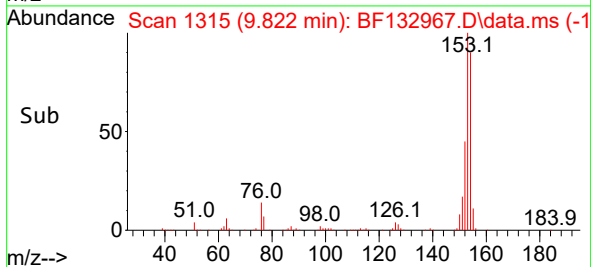
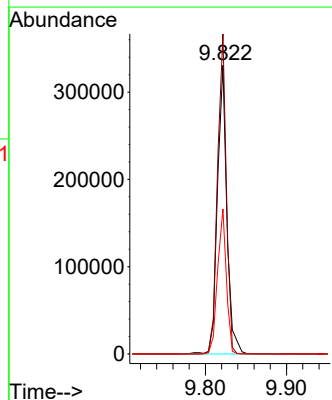
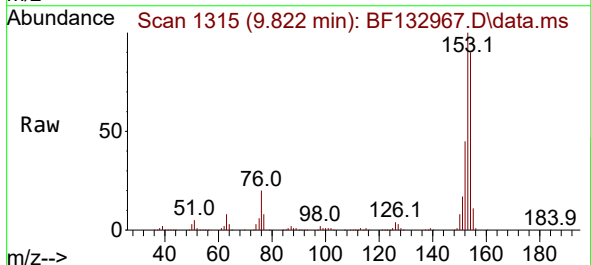
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

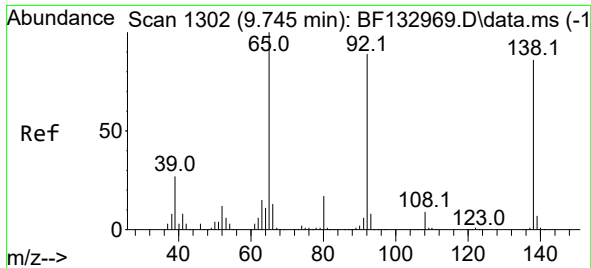
Tgt Ion:165 Resp: 62266
Ion Ratio Lower Upper
165 100
63 51.5 45.9 68.9
89 50.1 44.0 66.0



#52
Acenaphthene
Concen: 10.739 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:154 Resp: 266250
Ion Ratio Lower Upper
154 100
153 110.9 89.0 133.6
152 50.2 40.4 60.6

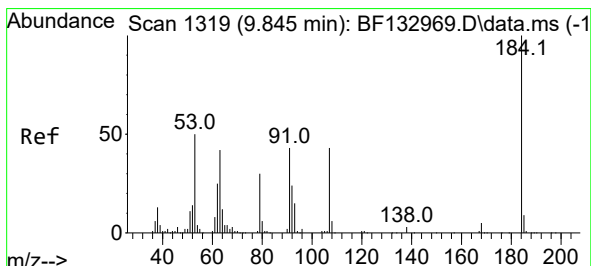
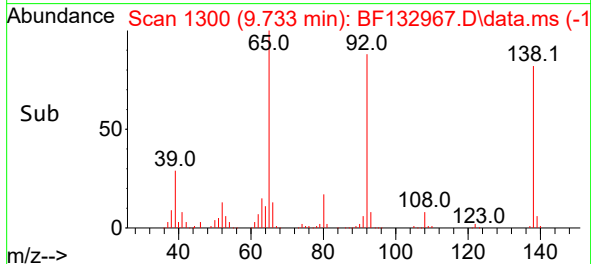
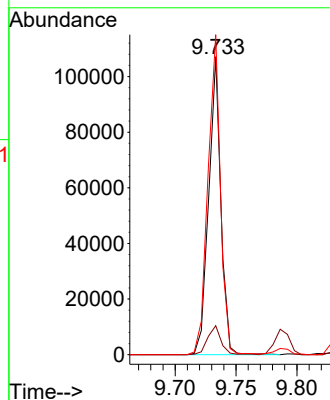
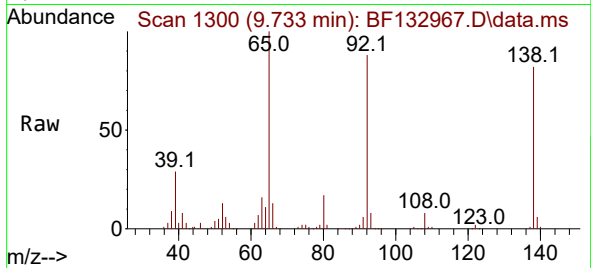




#53
3-Nitroaniline
Concen: 9.957 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

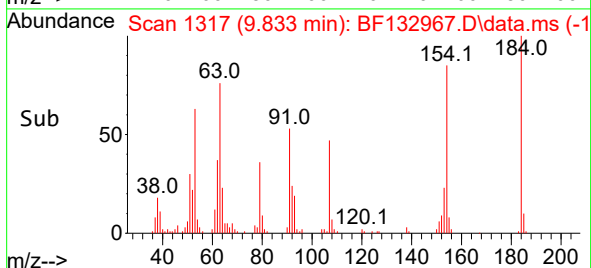
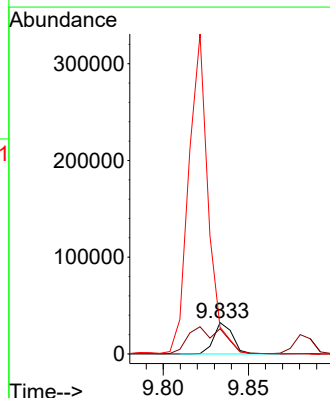
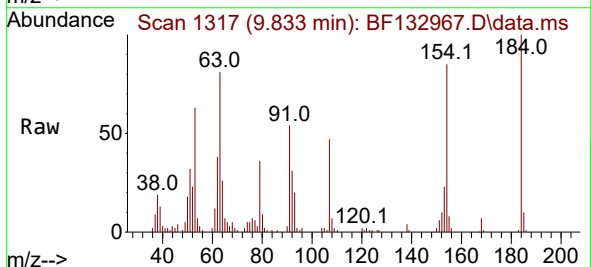
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

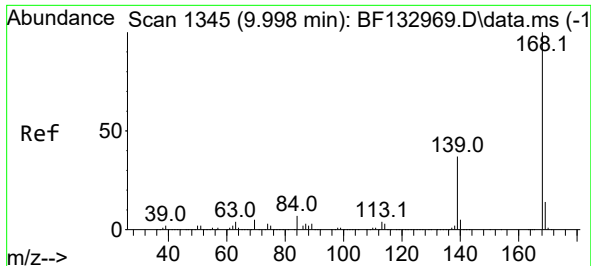
Tgt Ion:138 Resp: 74169
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 107.4 83.6 125.4



#54
2,4-Dinitrophenol
Concen: 7.918 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:184 Resp: 24933
Ion Ratio Lower Upper
184 100
63 80.5 49.8 74.8#
154 85.2 49.5 74.3#





#55

Dibenzofuran

Concen: 11.000 ng

RT: 9.992 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

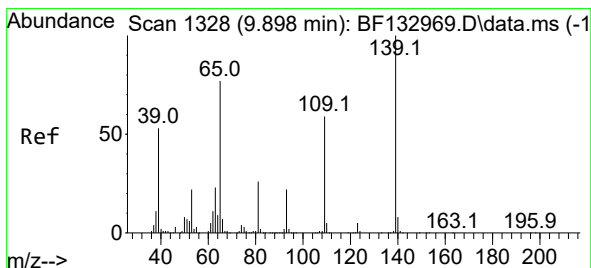
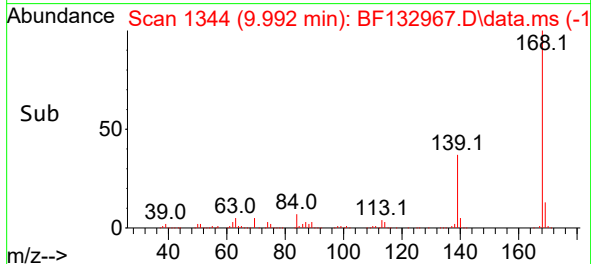
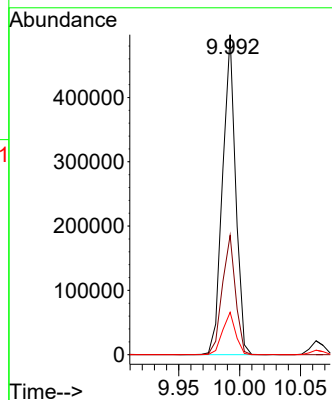
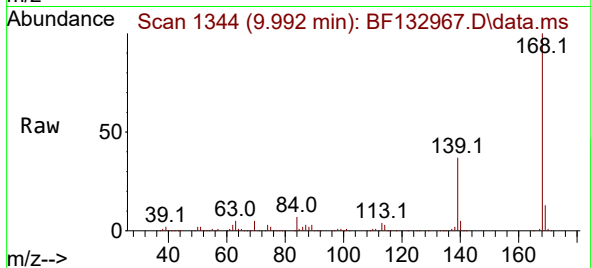
Tgt Ion:168 Resp: 372009

Ion Ratio Lower Upper

168 100

139 37.3 29.8 44.8

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 9.737 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

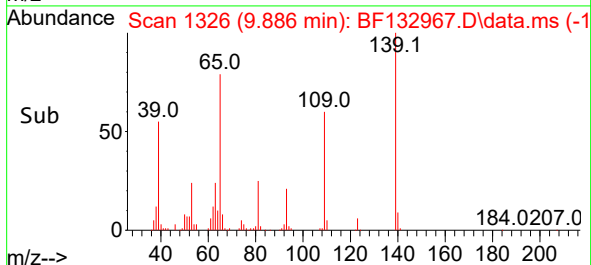
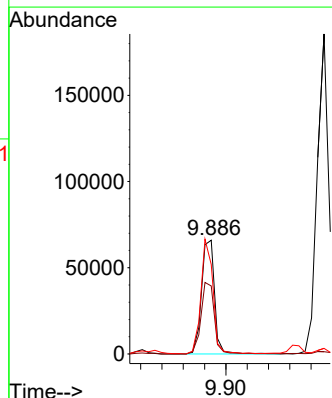
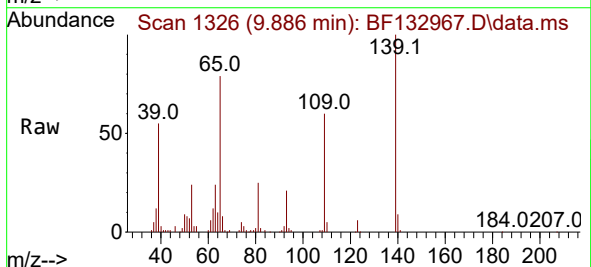
Tgt Ion:139 Resp: 56171

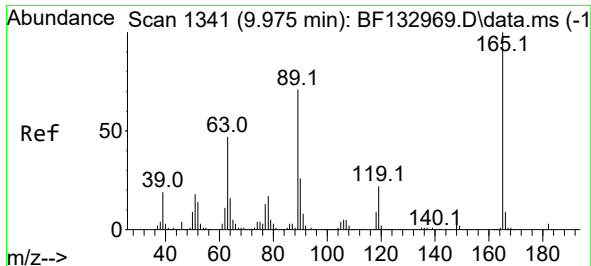
Ion Ratio Lower Upper

139 100

109 59.8 39.4 79.4

65 78.6 57.5 97.5

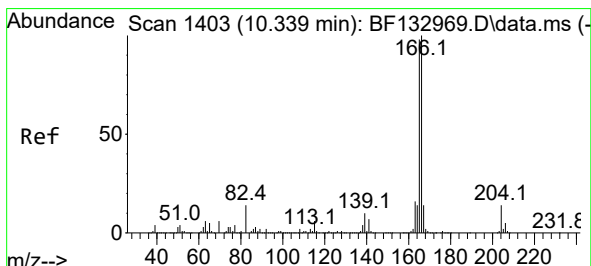
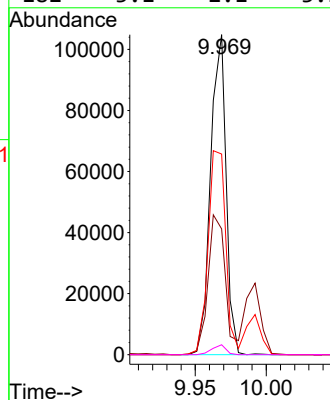
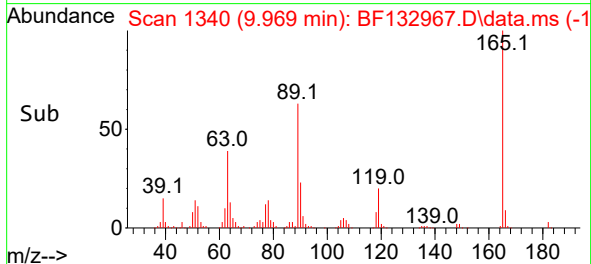
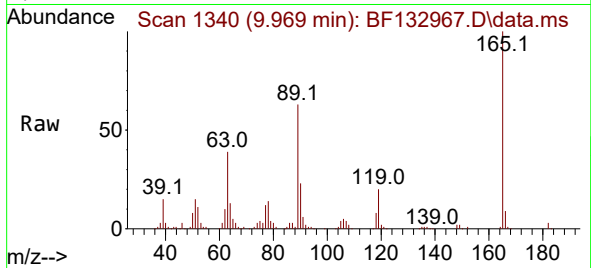




#57
2,4-Dinitrotoluene
Concen: 9.939 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

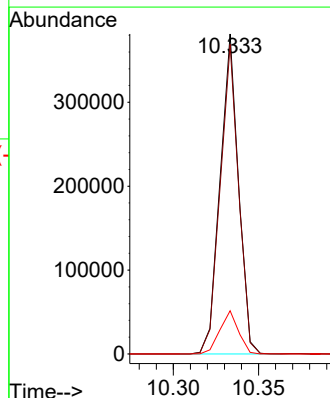
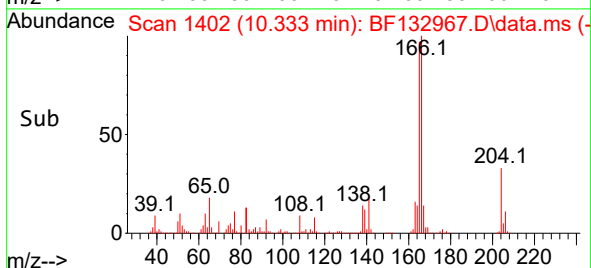
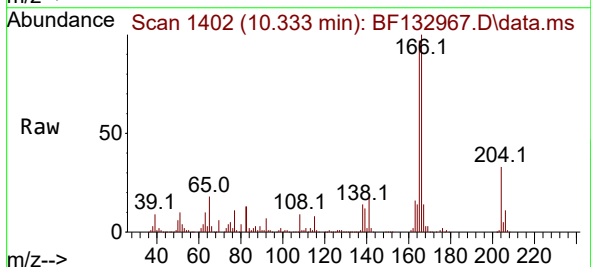
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

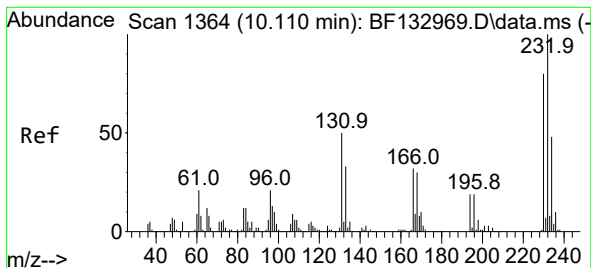
Tgt Ion:165 Resp: 79402
Ion Ratio Lower Upper
165 100
63 39.3 37.7 56.5
89 62.7 57.0 85.4
182 3.1 2.1 3.1



#58
Fluorene
Concen: 11.552 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:166 Resp: 286220
Ion Ratio Lower Upper
166 100
165 96.8 78.6 117.8
167 13.5 11.0 16.4

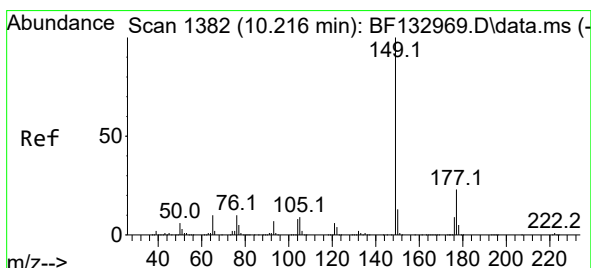
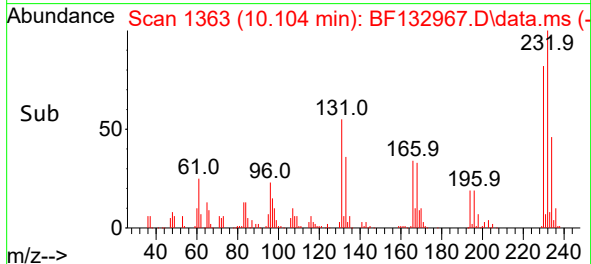
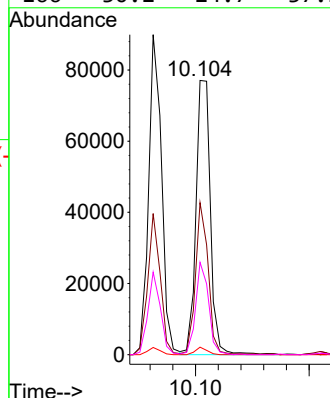
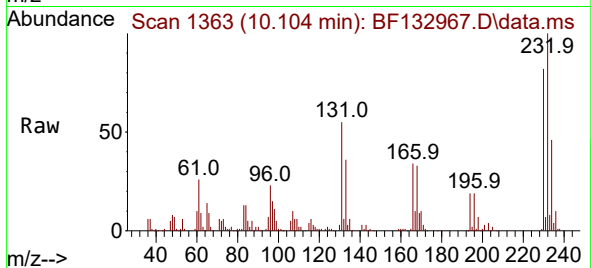




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.265 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

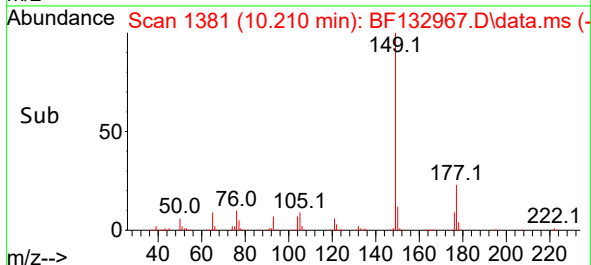
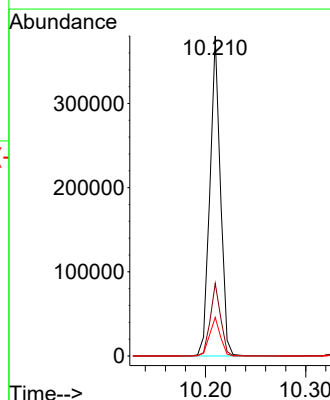
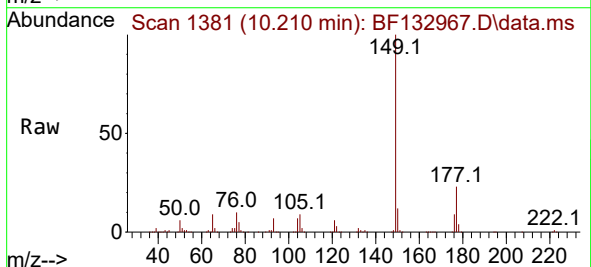
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

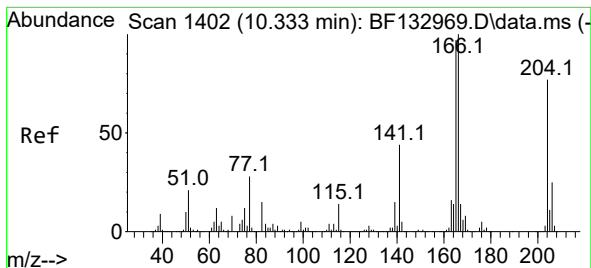
Tgt Ion:232 Resp: 68312
Ion Ratio Lower Upper
232 100
131 49.0 38.0 57.0
130 2.2 1.8 2.8
166 30.2 24.7 37.1



#60
Diethylphthalate
Concen: 10.587 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:149 Resp: 278326
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.0 10.2 15.4

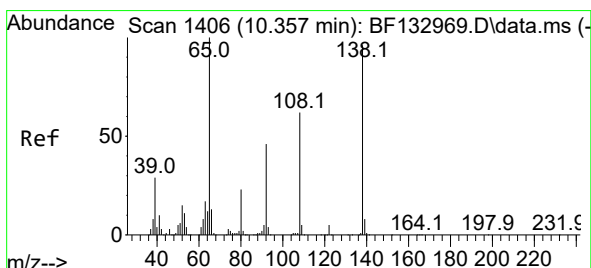
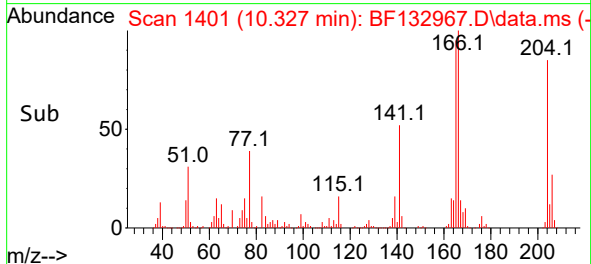
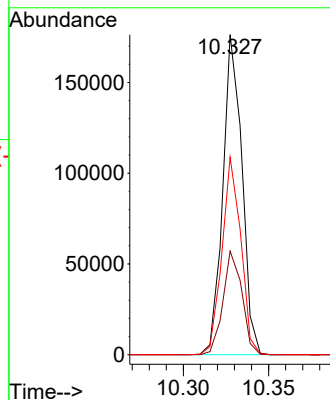
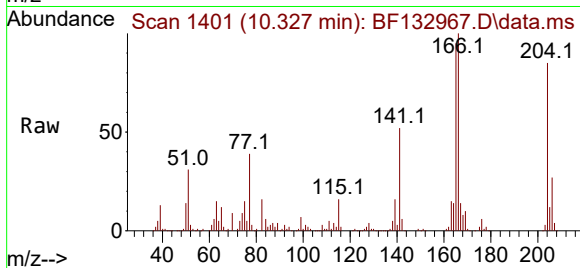




#61
4-Chlorophenyl-phenylether
Concen: 11.385 ng
RT: 10.327 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

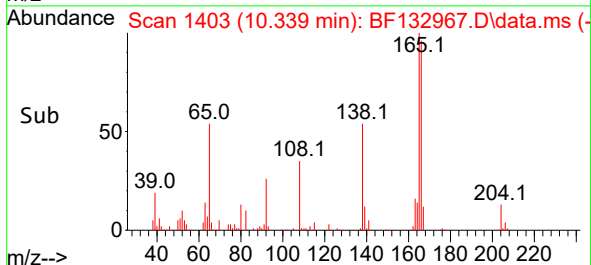
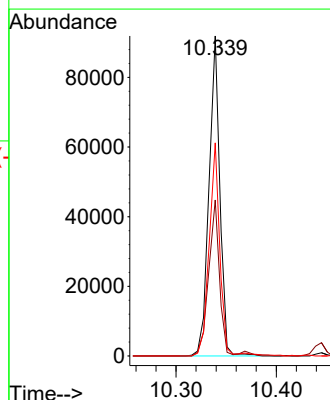
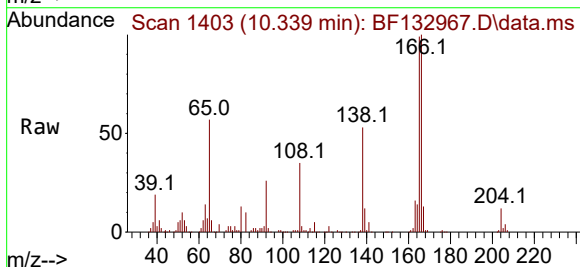
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

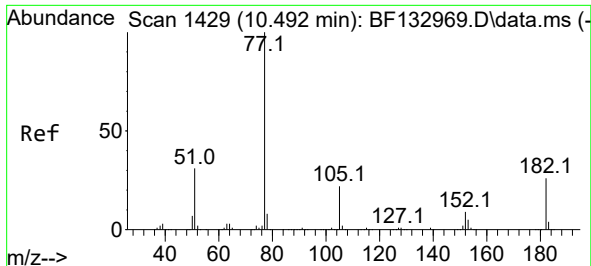
Tgt Ion:204 Resp: 137466
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 61.7 46.1 69.1



#62
4-Nitroaniline
Concen: 10.209 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.018 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:138 Resp: 69891
Ion Ratio Lower Upper
138 100
92 48.8 27.7 67.7
108 66.6 45.2 85.2

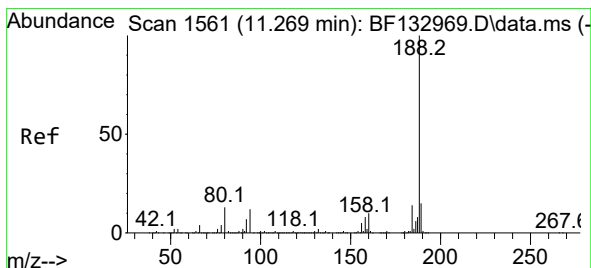
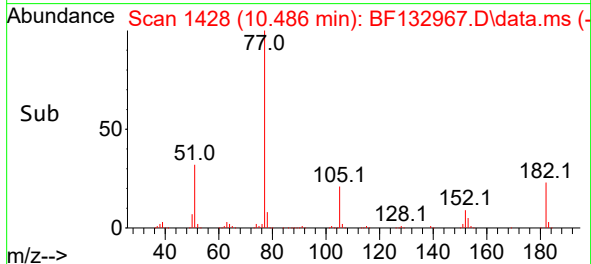
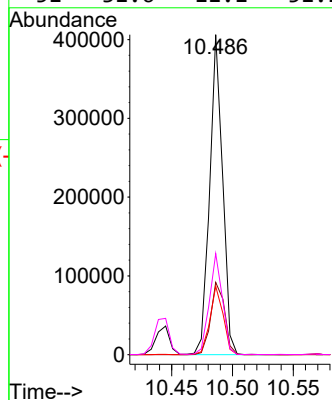
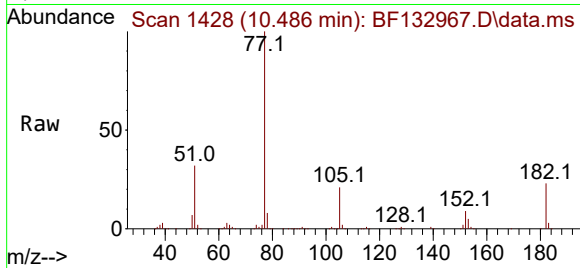




#63
Azobenzene
Concen: 10.762 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

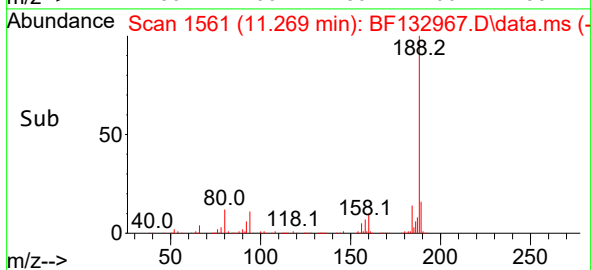
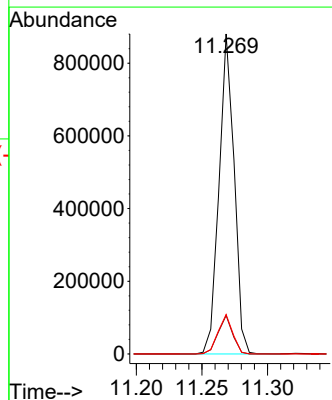
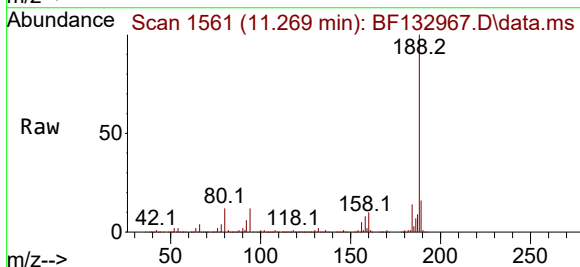
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

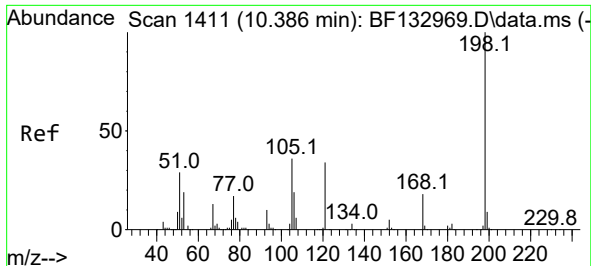
Tgt Ion: 77	Resp: 299729
Ion Ratio	Lower Upper
77 100	
182 22.6	5.9 45.9
105 21.4	2.3 42.3
51 31.6	11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:188	Resp: 703855
Ion Ratio	Lower Upper
188 100	
94 12.0	9.7 14.5
80 12.3	10.4 15.6

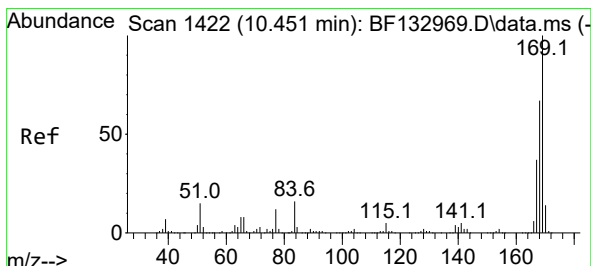
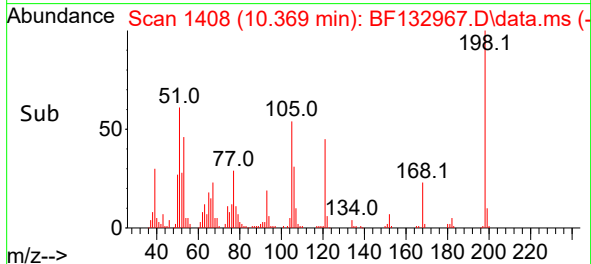
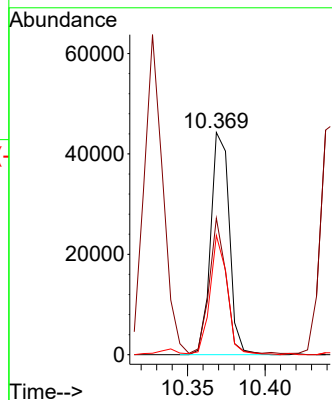
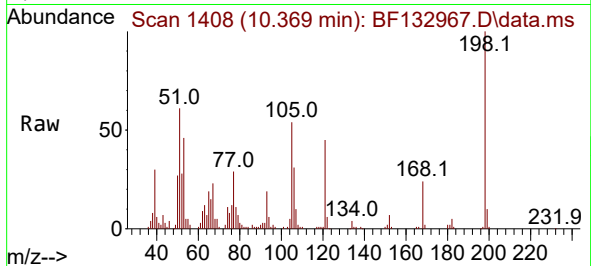




#65
4,6-Dinitro-2-methylphenol
Concen: 8.691 ng
RT: 10.369 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

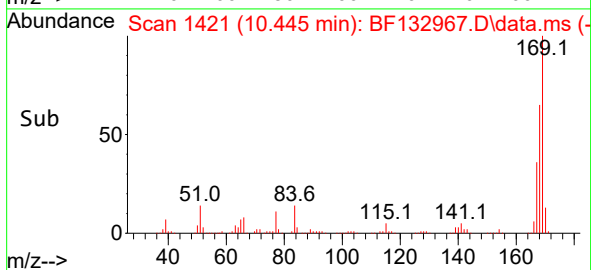
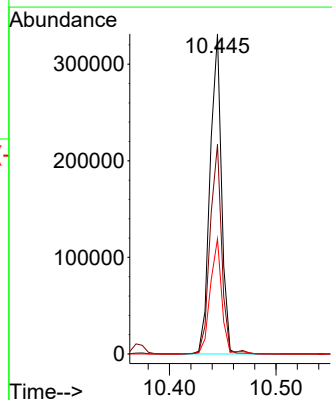
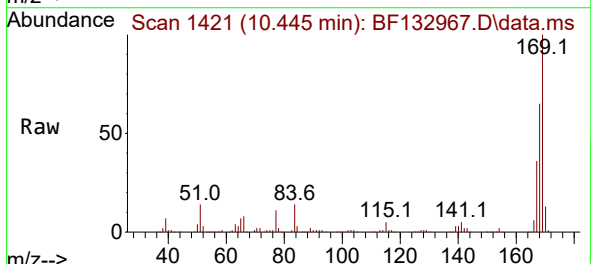
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

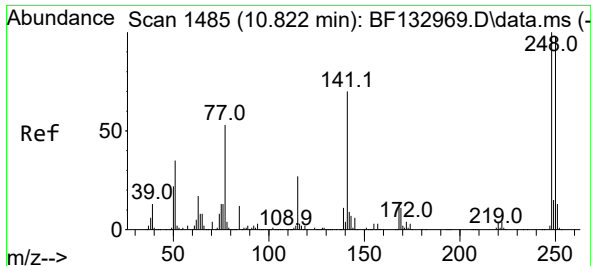
Tgt Ion:198 Resp: 37077
Ion Ratio Lower Upper
198 100
51 61.4 15.5 55.5#
105 53.7 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 10.836 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

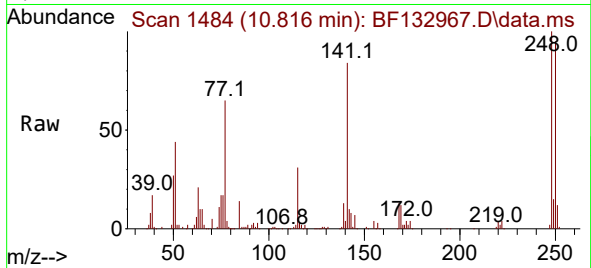
Tgt Ion:169 Resp: 247402
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.8
167 36.0 29.7 44.5



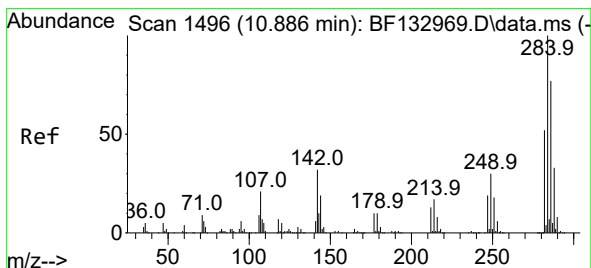
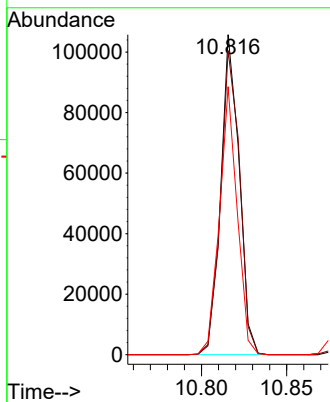
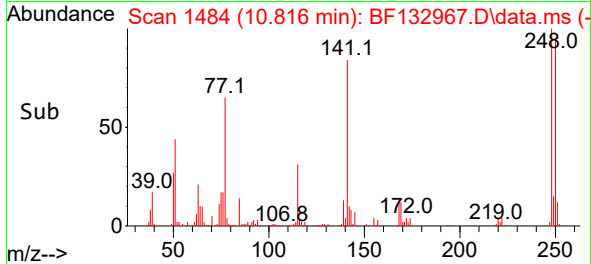


#67
4-Bromophenyl-phenylether
Concen: 10.430 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

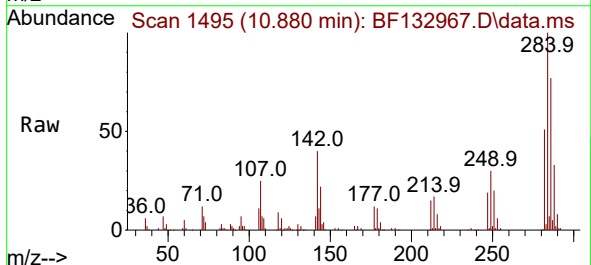
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



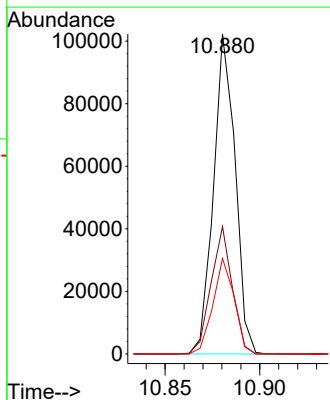
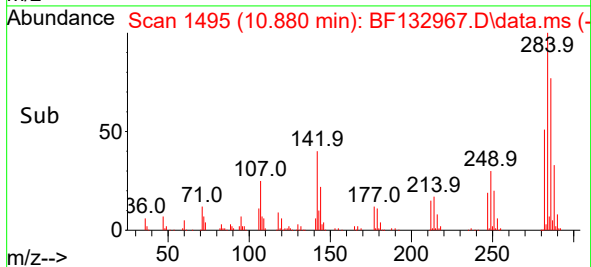
Tgt Ion:248 Resp: 79616
Ion Ratio Lower Upper
248 100
250 95.1 78.7 118.1
141 83.7 56.3 84.5

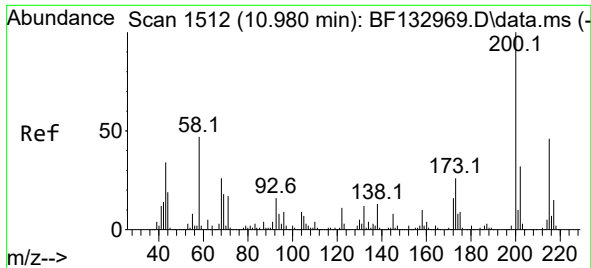


#68
Hexachlorobenzene
Concen: 10.386 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12



Tgt Ion:284 Resp: 81240
Ion Ratio Lower Upper
284 100
142 39.8 26.0 39.0#
249 29.8 23.7 35.5

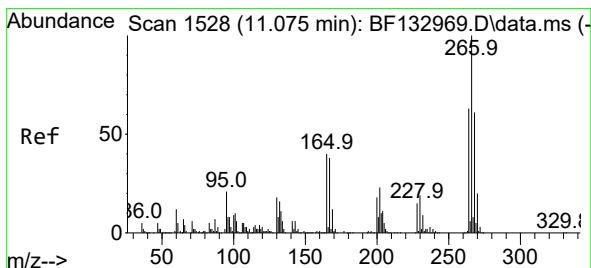
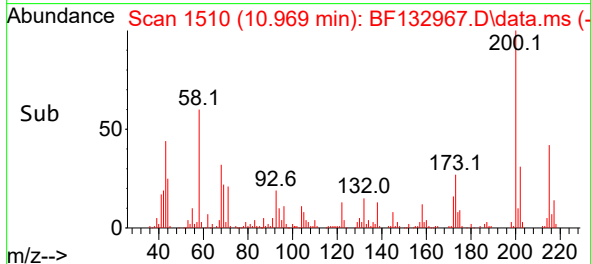
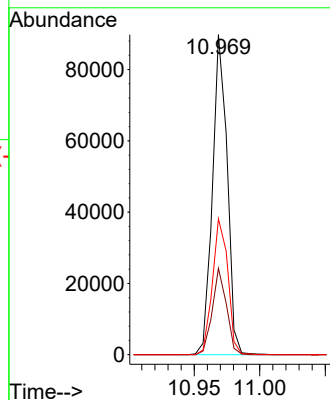
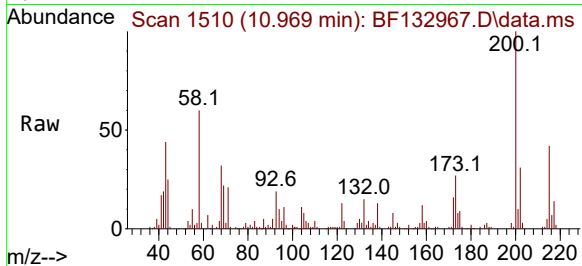




#69
 Atrazine
 Concen: 10.646 ng
 RT: 10.969 min Scan# 1510
 Delta R.T. -0.012 min
 Lab File: BF132967.D
 Acq: 21 Apr 2023 14:12

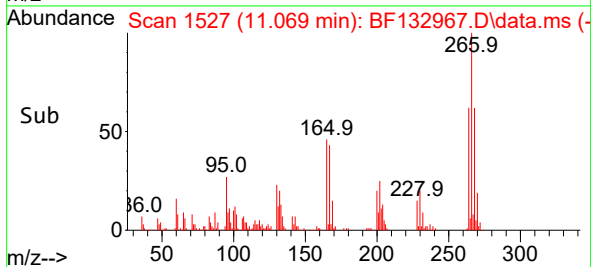
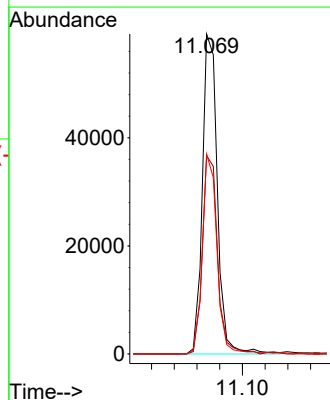
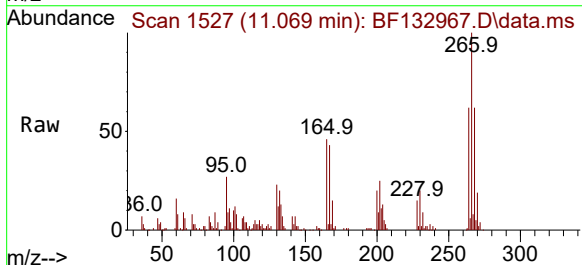
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

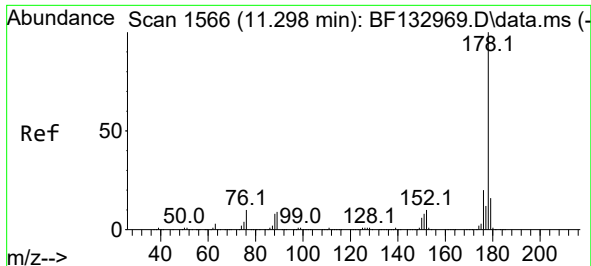
Tgt Ion:200 Resp: 70040
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.2 46.2
 215 42.5 26.3 66.3



#70
 Pentachlorophenol
 Concen: 9.754 ng
 RT: 11.069 min Scan# 1527
 Delta R.T. -0.006 min
 Lab File: BF132967.D
 Acq: 21 Apr 2023 14:12

Tgt Ion:266 Resp: 54341
 Ion Ratio Lower Upper
 266 100
 268 62.0 48.8 73.2
 264 62.5 50.6 76.0

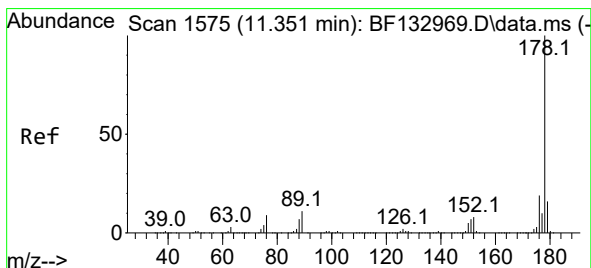
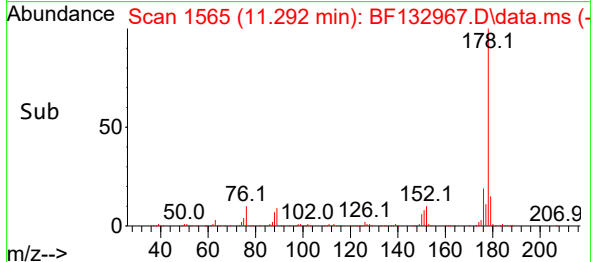
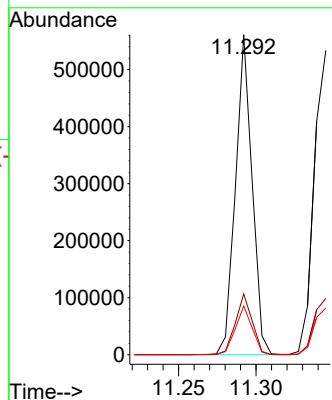
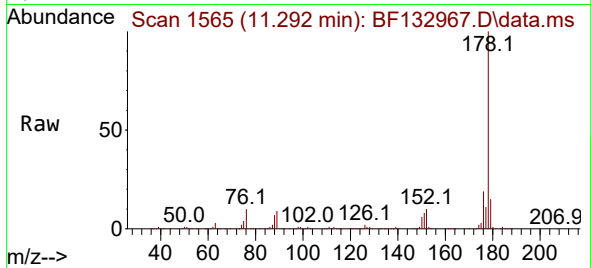




#71
Phenanthrene
Concen: 11.039 ng
RT: 11.292 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

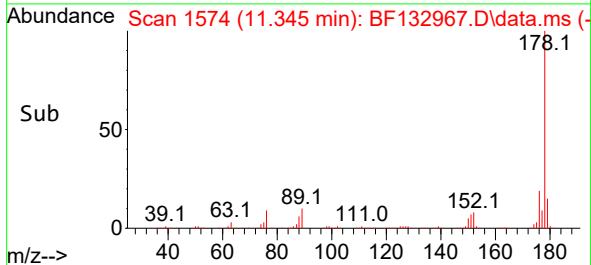
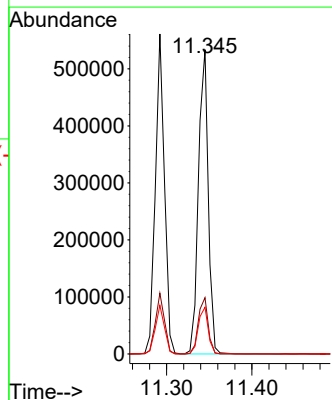
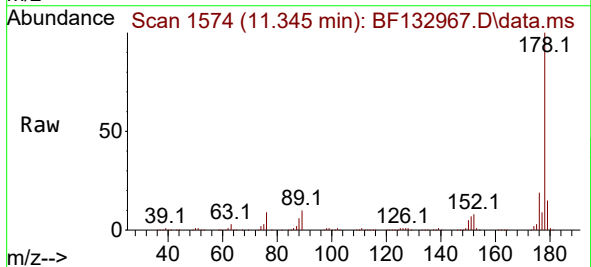
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

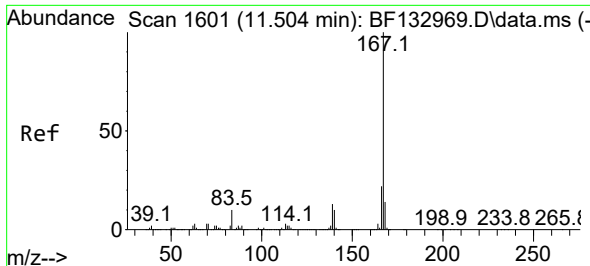
Tgt Ion:178 Resp: 417590
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 11.034 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:178 Resp: 427181
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.4 12.4 18.6

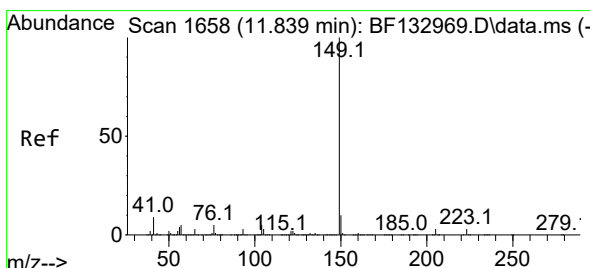
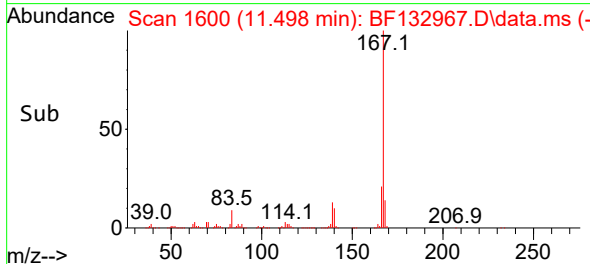
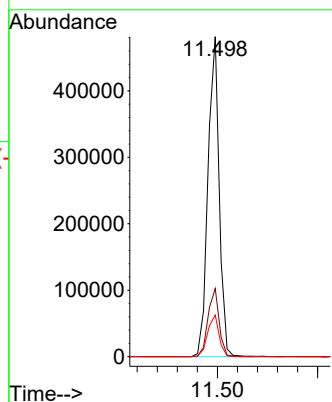
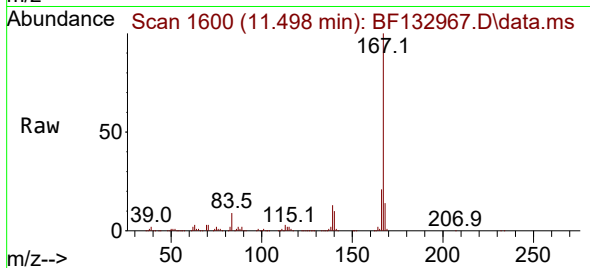




#73
Carbazole
Concen: 10.903 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

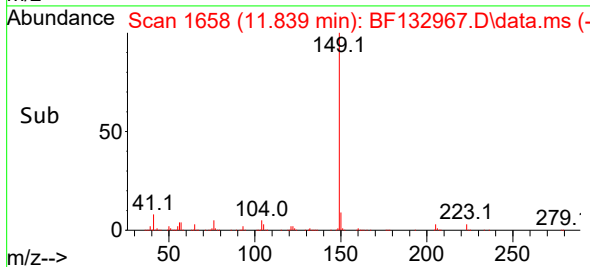
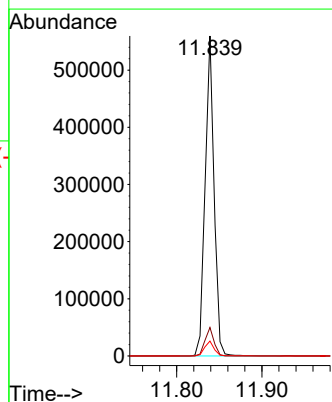
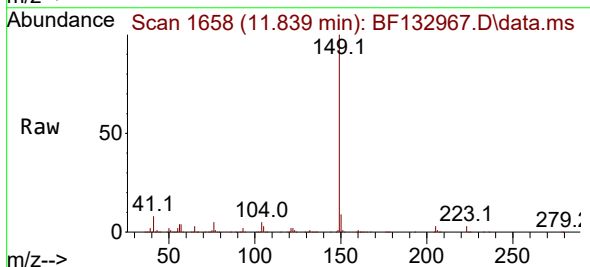
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

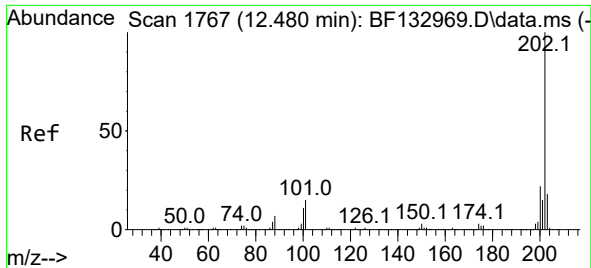
Tgt Ion:167 Resp: 375868
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.0
139 13.0 10.6 16.0



#74
Di-n-butylphthalate
Concen: 10.464 ng
RT: 11.839 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:149 Resp: 408225
Ion Ratio Lower Upper
149 100
150 8.9 7.6 11.4
104 4.7 4.0 6.0

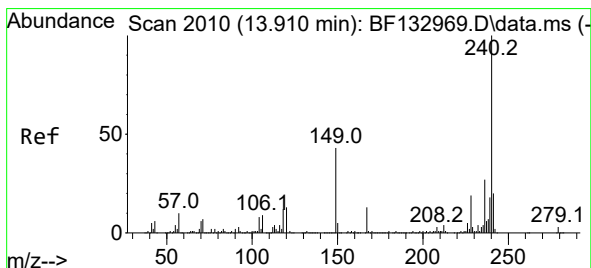
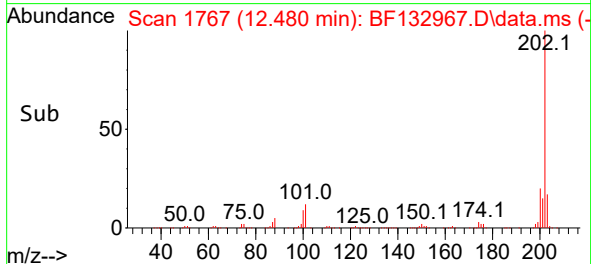
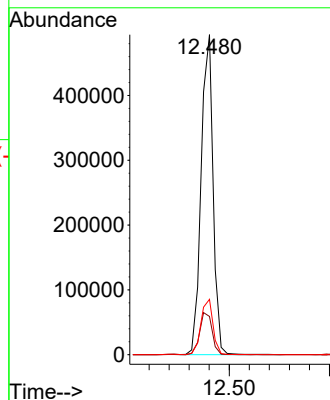
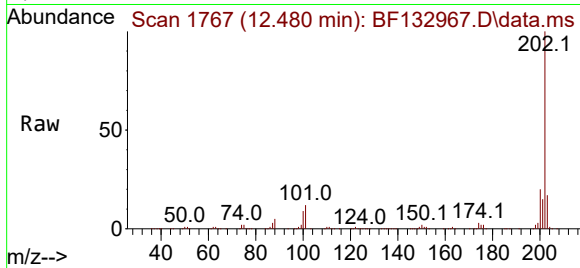




#75
Fluoranthene
Concen: 10.791 ng
RT: 12.480 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

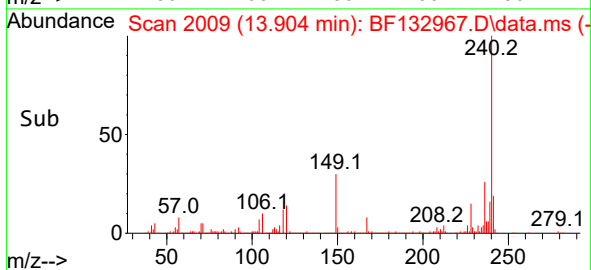
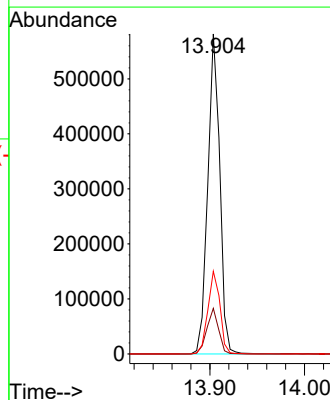
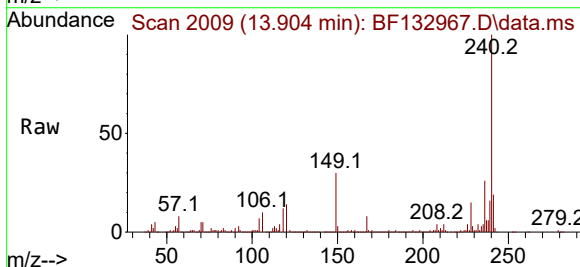
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

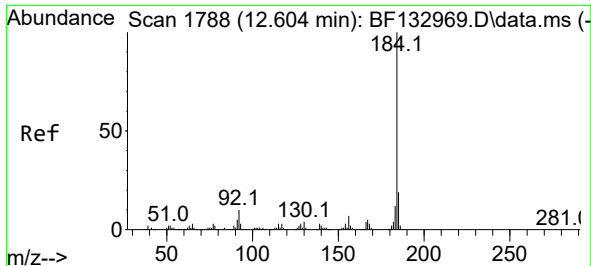
Tgt Ion:202 Resp: 409705
Ion Ratio Lower Upper
202 100
101 12.0 0.0 35.3
203 17.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:240 Resp: 508460
Ion Ratio Lower Upper
240 100
120 14.3 10.5 15.7
236 25.9 21.5 32.3

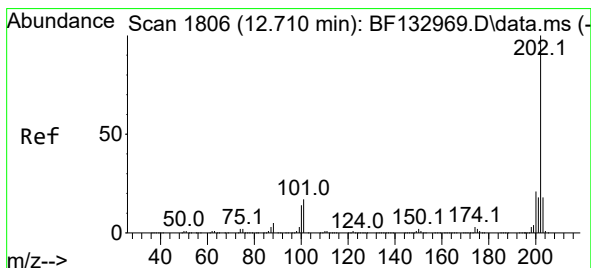
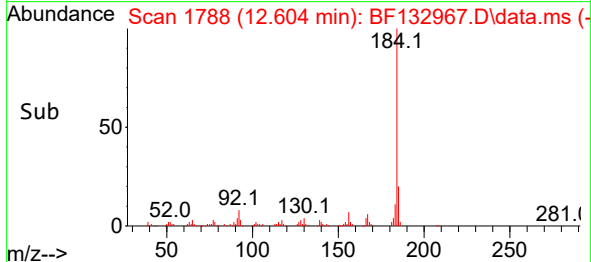
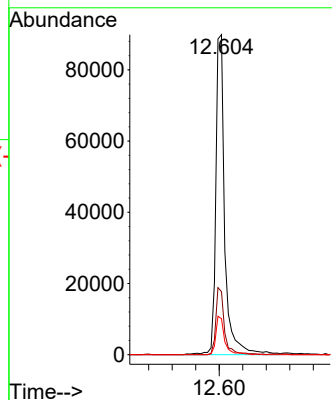
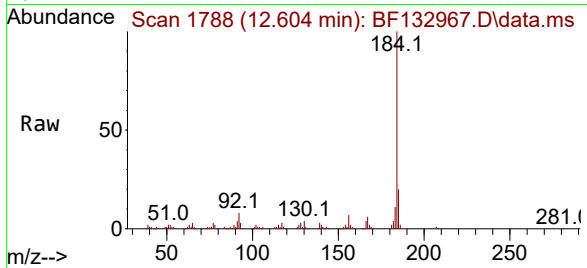




#77
Benzidine
Concen: 11.057 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

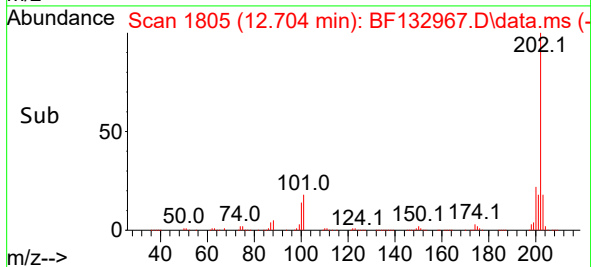
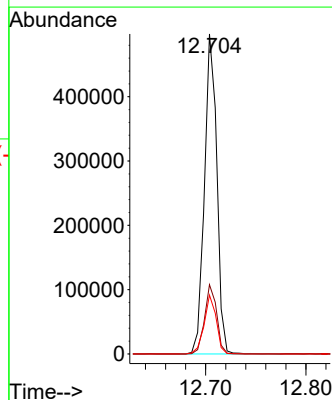
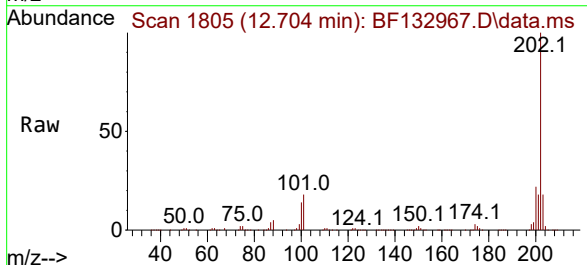
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

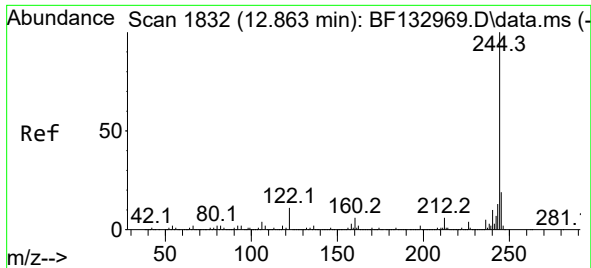
Tgt Ion:184 Resp: 95075
Ion Ratio Lower Upper
184 100
185 19.7 15.4 23.2
183 11.3 9.4 14.0



#78
Pyrene
Concen: 9.829 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:202 Resp: 428412
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 18.4 14.1 21.1

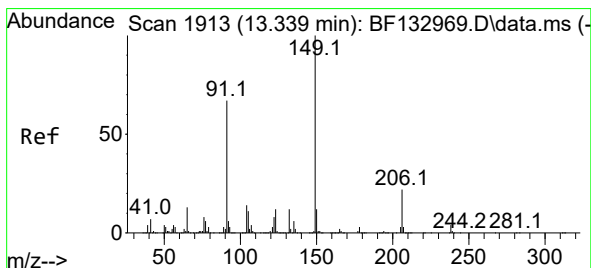
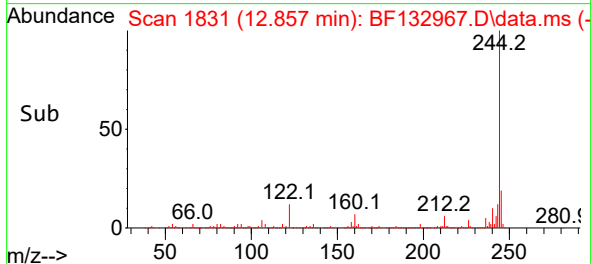
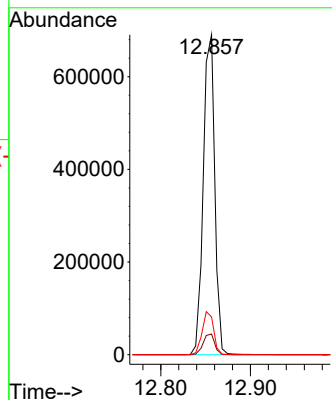
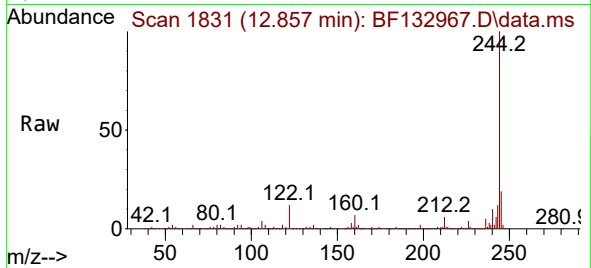




#79
 Terphenyl-d14
 Concen: 20.833 ng
 RT: 12.857 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132967.D
 Acq: 21 Apr 2023 14:12

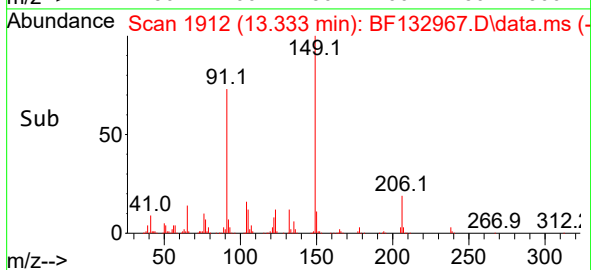
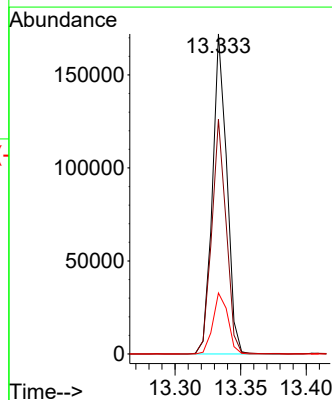
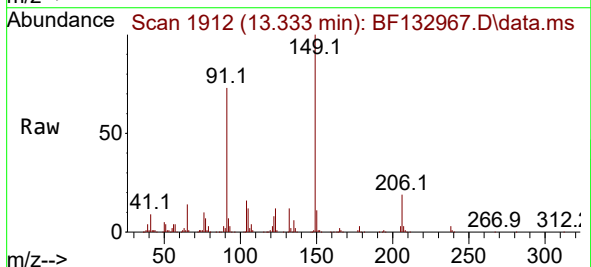
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

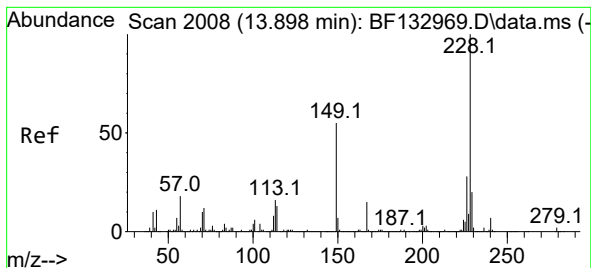
Tgt Ion:244 Resp: 614186
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 11.8 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 8.505 ng
 RT: 13.333 min Scan# 1912
 Delta R.T. -0.006 min
 Lab File: BF132967.D
 Acq: 21 Apr 2023 14:12

Tgt Ion:149 Resp: 131255
 Ion Ratio Lower Upper
 149 100
 91 73.4 53.8 80.6
 206 19.0 17.5 26.3





#81

Benzo(a)anthracene

Concen: 10.187 ng

RT: 13.892 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

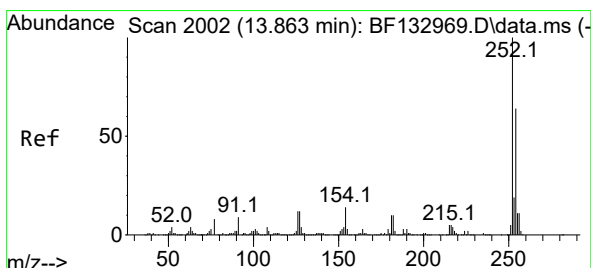
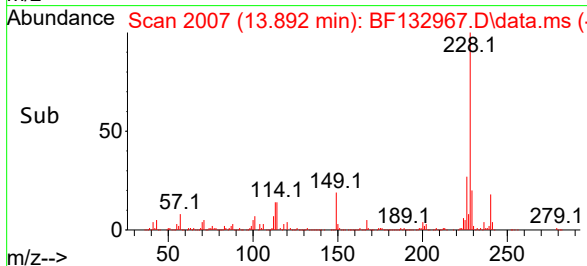
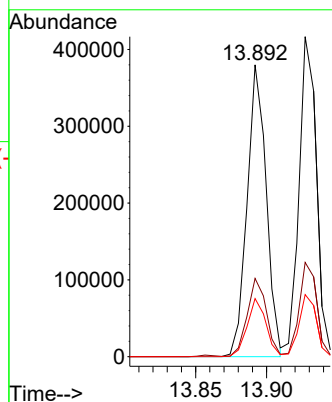
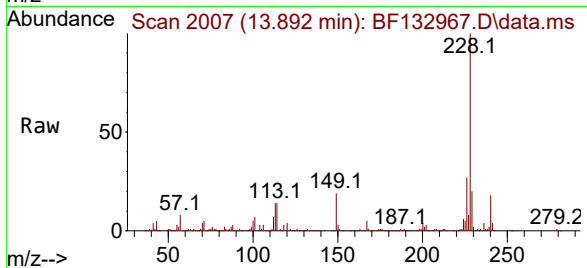
Tgt Ion:228 Resp: 356200

Ion Ratio Lower Upper

228 100

226 26.8 22.2 33.4

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 10.053 ng

RT: 13.857 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

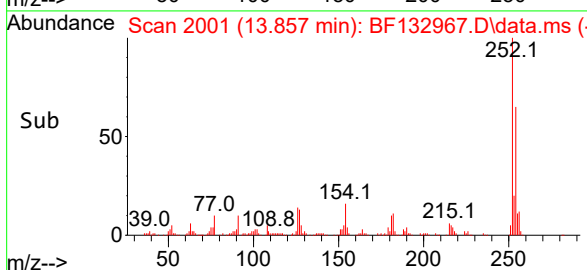
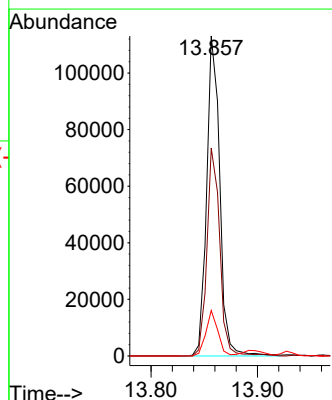
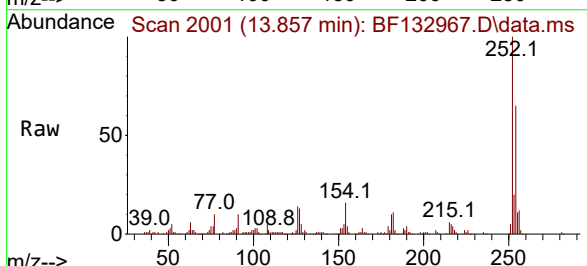
Tgt Ion:252 Resp: 97102

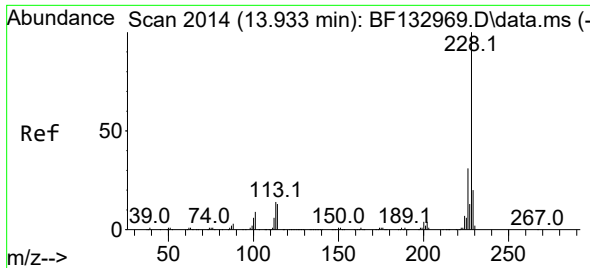
Ion Ratio Lower Upper

252 100

254 65.0 51.5 77.3

126 14.2 9.5 14.3





#83

Chrysene

Concen: 10.198 ng

RT: 13.927 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

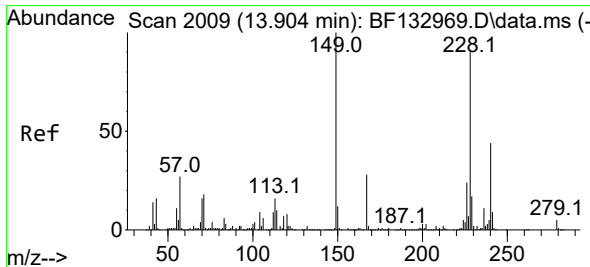
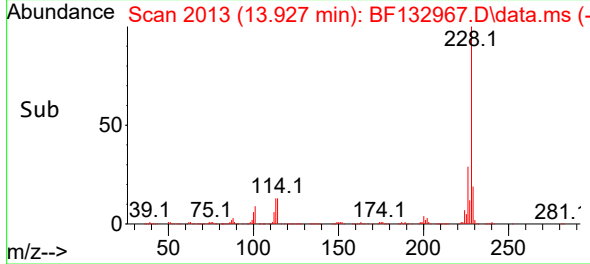
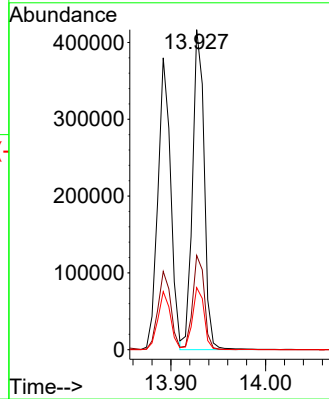
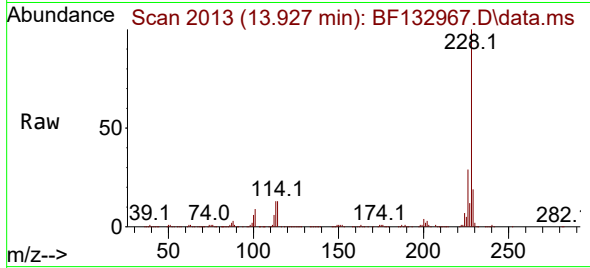
Tgt Ion:228 Resp: 356472

Ion Ratio Lower Upper

228 100

226 29.4 24.7 37.1

229 19.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.751 ng

RT: 13.898 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

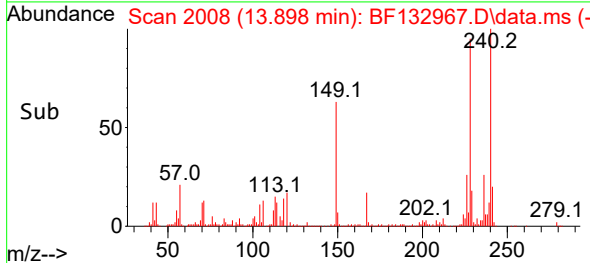
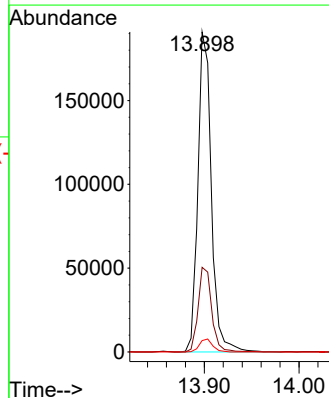
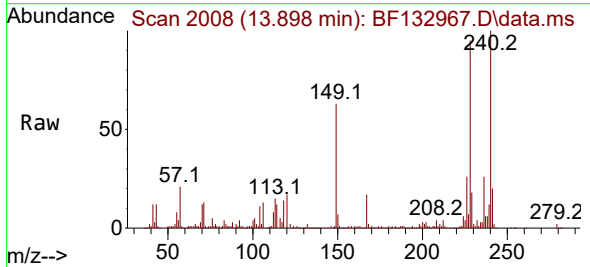
Tgt Ion:149 Resp: 188896

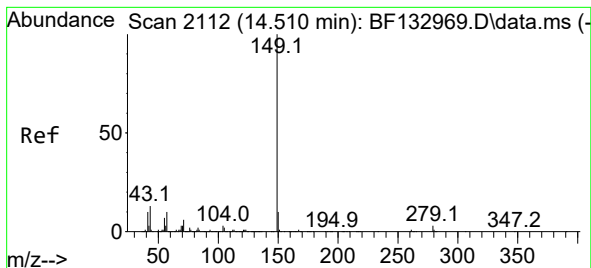
Ion Ratio Lower Upper

149 100

167 26.5 22.5 33.7

279 3.5 4.2 6.4#





#85

Di-n-octyl phthalate

Concen: 8.822 ng

RT: 14.509 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

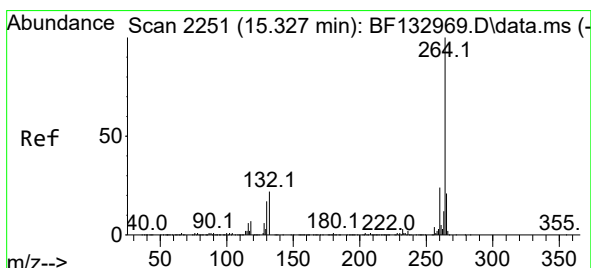
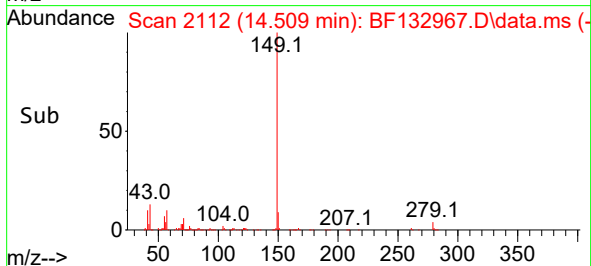
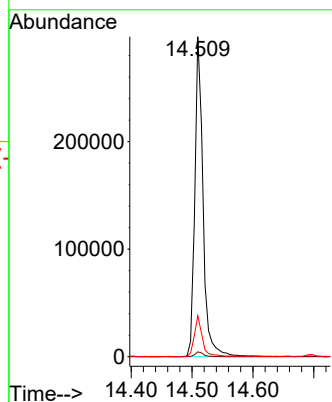
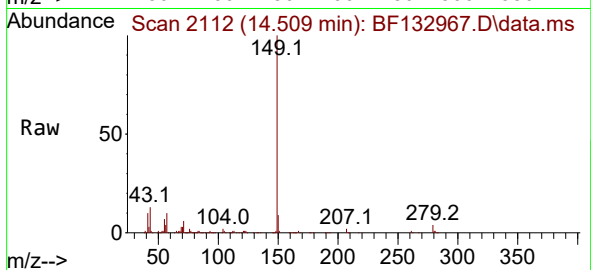
Tgt Ion:149 Resp: 278660

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.7 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.327 min Scan# 2251

Delta R.T. -0.000 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

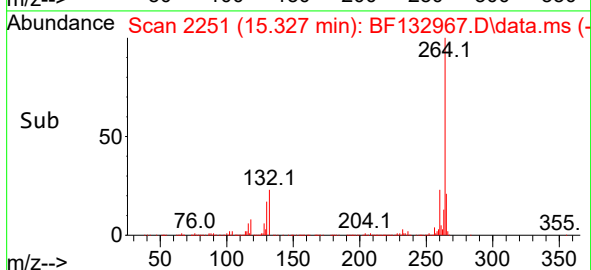
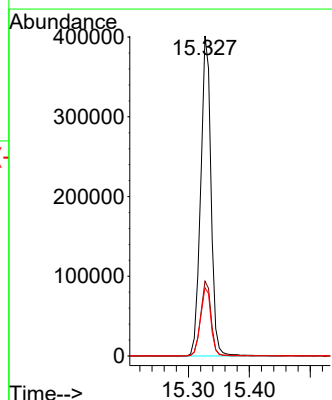
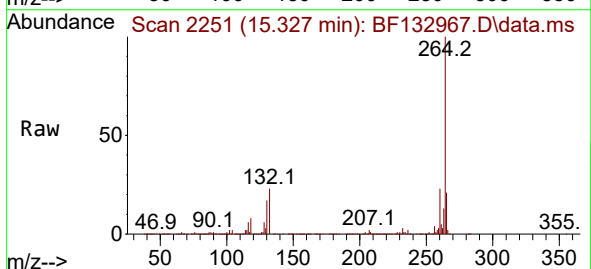
Tgt Ion:264 Resp: 470540

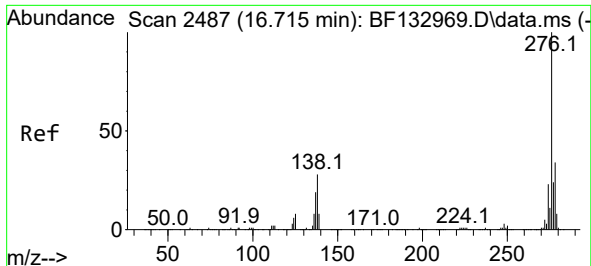
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

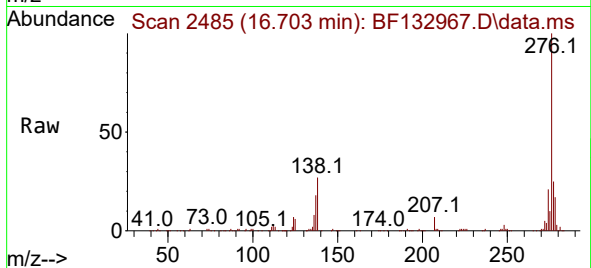
265 21.4 17.0 25.4



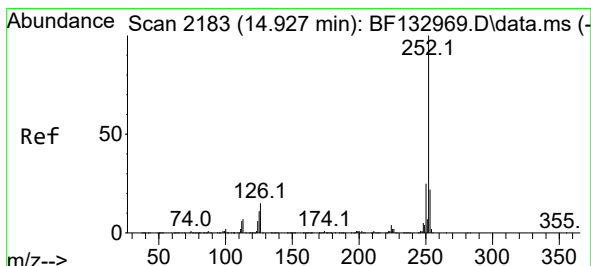
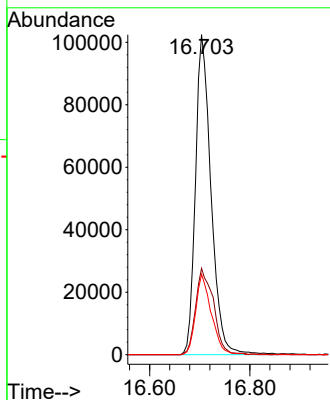
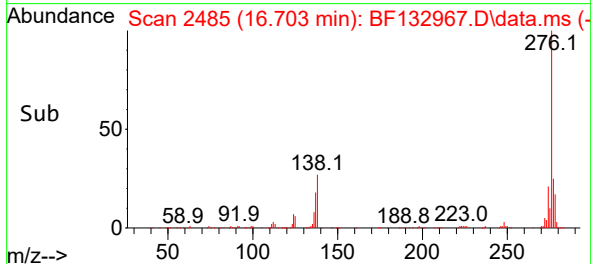


#87
Indeno(1,2,3-cd)pyrene
Concen: 8.255 ng
RT: 16.703 min Scan# 2487
Delta R.T. -0.012 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

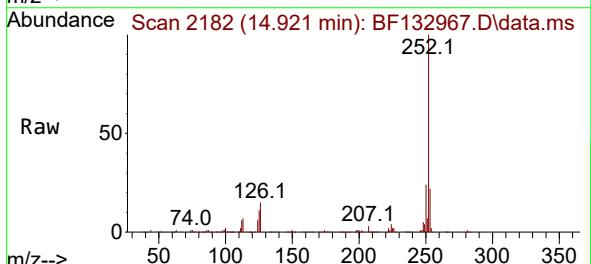
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



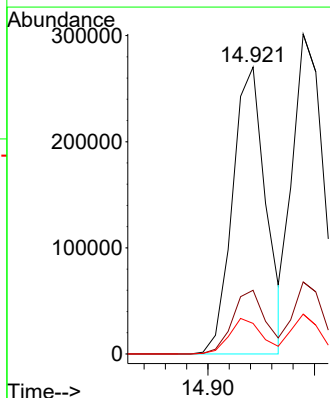
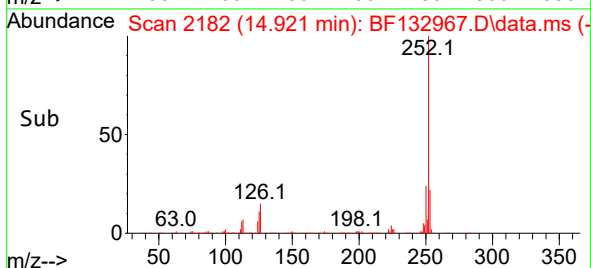
Tgt Ion:276 Resp: 220939
Ion Ratio Lower Upper
276 100
138 30.9 25.5 38.3
277 25.2 20.4 30.6

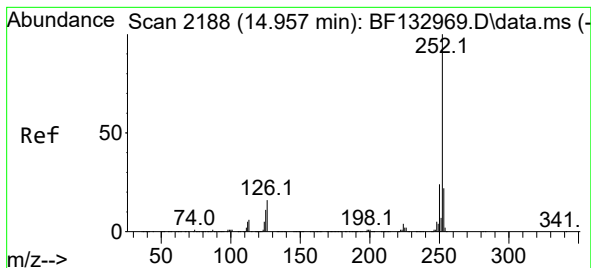


#88
Benzo(b)fluoranthene
Concen: 9.875 ng
RT: 14.921 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12



Tgt Ion:252 Resp: 295617
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.6 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 10.558 ng

RT: 14.945 min Scan# 2188

Delta R.T. -0.012 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

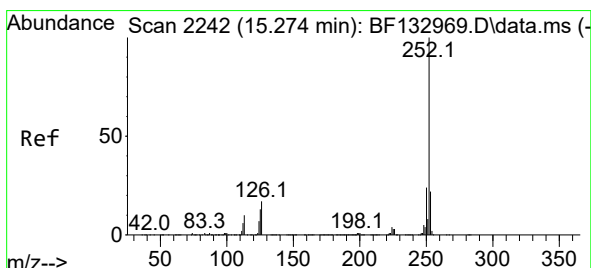
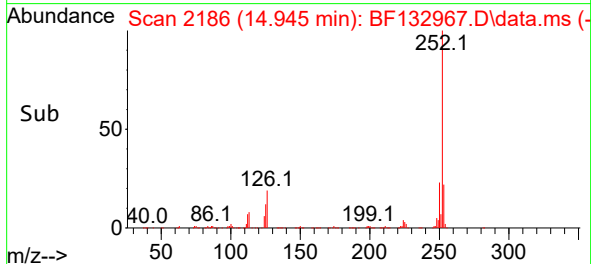
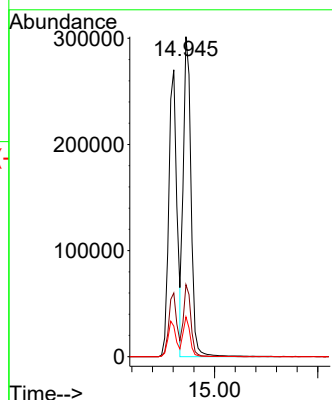
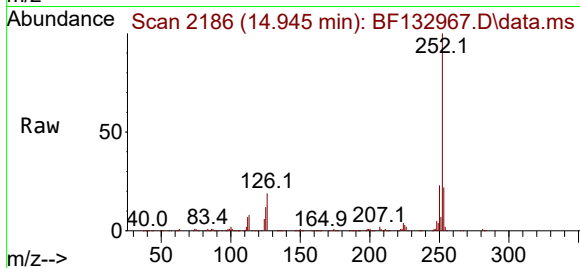
Tgt Ion:252 Resp: 313293

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 12.5 9.0 13.4



#90

Benzo(a)pyrene

Concen: 9.885 ng

RT: 15.268 min Scan# 2241

Delta R.T. -0.006 min

Lab File: BF132967.D

Acq: 21 Apr 2023 14:12

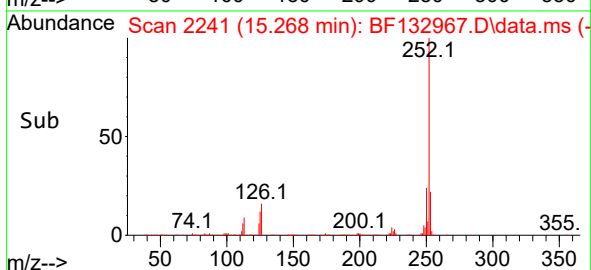
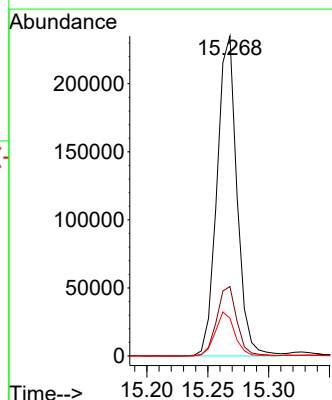
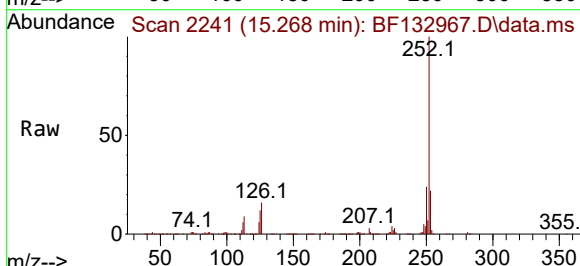
Tgt Ion:252 Resp: 269336

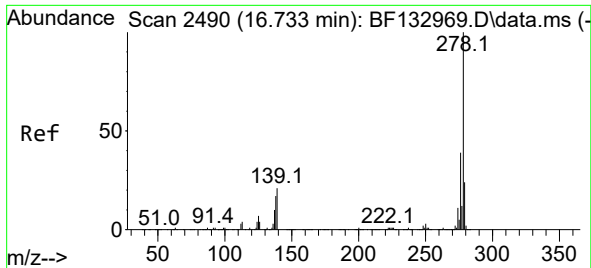
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 11.8 10.5 15.7

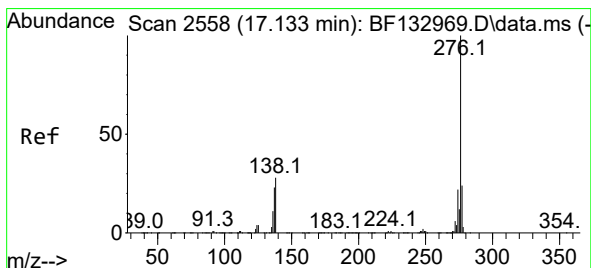
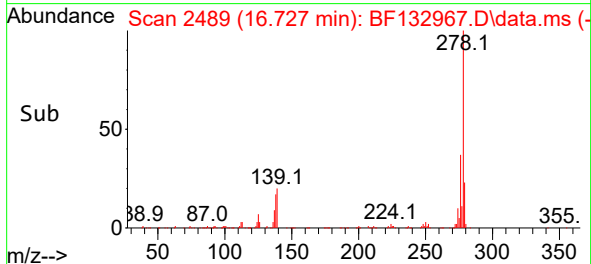
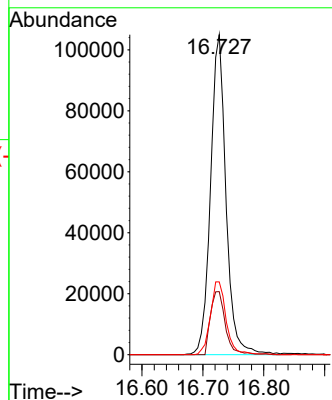
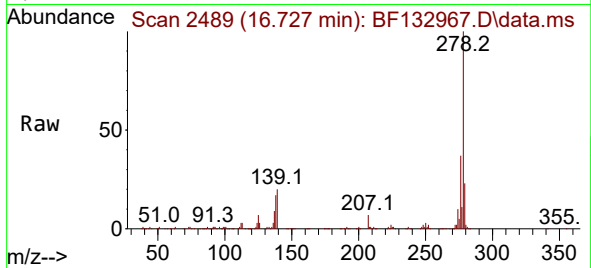




#91
Dibenzo(a,h)anthracene
Concen: 8.286 ng
RT: 16.727 min Scan# 2490
Delta R.T. -0.006 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 184978
Ion Ratio Lower Upper
278 100
139 19.7 16.6 24.8
279 22.7 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 7.811 ng
RT: 17.121 min Scan# 2556
Delta R.T. -0.012 min
Lab File: BF132967.D
Acq: 21 Apr 2023 14:12

Tgt Ion:276 Resp: 172144
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 25.8 22.7 34.1

