

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131956.D
 Acq On : 09 Jan 2023 11:20
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 09 23:58:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 09 23:53:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	88227	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	336080	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	213295	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	433404	20.000	ng	0.00
76) Chrysene-d12	13.980	240	325892	20.000	ng	0.00
86) Perylene-d12	15.445	264	274689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	58977	11.015	ng	0.00
7) Phenol-d6	6.416	99	80034	11.274	ng	-0.02
23) Nitrobenzene-d5	7.351	82	82890	10.236	ng	-0.02
42) 2,4,6-Tribromophenol	10.628	330	24551	10.011	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	166574	10.543	ng	-0.01
79) Terphenyl-d14	12.916	244	215319	9.470	ng	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.469	88	12557	5.370	ng	99
3) Pyridine	3.210	79	32477	4.948	ng	99
4) n-Nitrosodimethylamine	3.146	42	15338	4.973	ng	# 90
6) Aniline	6.445	93	51113	5.472	ng	96
8) 2-Chlorophenol	6.569	128	28381	5.283	ng	97
9) Benzaldehyde	6.334	77	29299	5.963	ng	95
10) Phenol	6.428	94	42749	5.398	ng	86
11) bis(2-Chloroethyl)ether	6.516	93	32162	5.387	ng	96
12) 1,3-Dichlorobenzene	6.722	146	33250	5.557	ng	97
13) 1,4-Dichlorobenzene	6.804	146	32919	5.437	ng	96
14) 1,2-Dichlorobenzene	6.957	146	32739	5.694	ng	95
15) Benzyl Alcohol	6.928	79	33432	5.408	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	42025	5.578	ng	99
17) 2-Methylphenol	7.045	107	29434	5.537	ng	94
18) Hexachloroethane	7.298	117	13506	5.394	ng	89
19) n-Nitroso-di-n-propyla...	7.192	70	29127	5.672	ng	96
20) 3+4-Methylphenols	7.198	107	37397	5.479	ng	# 83
22) Acetophenone	7.198	105	51556	5.269	ng	# 95
24) Nitrobenzene	7.369	77	41989	5.093	ng	96
25) Isophorone	7.610	82	76708	5.071	ng	97
26) 2-Nitrophenol	7.692	139	15815	4.876	ng	98
27) 2,4-Dimethylphenol	7.728	122	27807	5.136	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	43483	5.194	ng	97
29) 2,4-Dichlorophenol	7.939	162	28529	5.144	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	32033	5.043	ng	99
31) Naphthalene	8.098	128	93566	5.268	ng	99
32) Benzoic acid	7.822	122	10120	3.276	ng	# 86
33) 4-Chloroaniline	8.151	127	38565	5.262	ng	99
34) Hexachlorobutadiene	8.210	225	22044	5.006	ng	95
35) Caprolactam	8.492	113	8491	5.209	ng	98
36) 4-Chloro-3-methylphenol	8.634	107	33476	5.143	ng	96
37) 2-Methylnaphthalene	8.792	142	65813	5.159	ng	100
38) 1-Methylnaphthalene	8.886	142	62579	5.295	ng	96
40) 1,2,4,5-Tetrachloroben...	8.957	216	37808	5.030	ng	97
41) Hexachlorocyclopentadiene	8.939	237	4513	1.503	ng	95
43) 2,4,6-Trichlorophenol	9.075	196	21222	4.691	ng	95

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 Misc :
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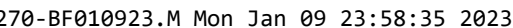
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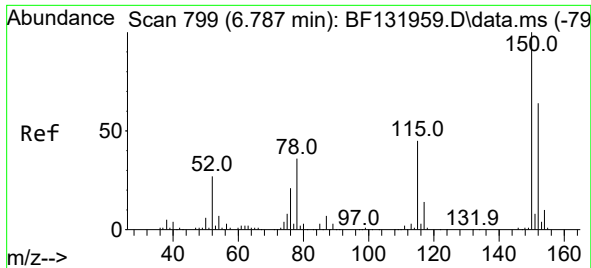
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	25658	4.872	ng	96
46) 1,1'-Biphenyl	9.257	154	85051	5.166	ng	99
47) 2-Chloronaphthalene	9.281	162	64980	5.085	ng	98
48) 2-Nitroaniline	9.381	65	23316	5.024	ng	94
49) Acenaphthylene	9.698	152	104318	5.261	ng	99
50) Dimethylphthalate	9.557	163	87023	5.234	ng	99
51) 2,6-Dinitrotoluene	9.622	165	17725	5.069	ng	# 77
52) Acenaphthene	9.869	154	62579	5.258	ng	97
53) 3-Nitroaniline	9.792	138	17341	5.111	ng	90
54) 2,4-Dinitrophenol	9.910	184	5022	2.860	ng	95
55) Dibenzofuran	10.039	168	100820	5.374	ng	98
56) 4-Nitrophenol	9.969	139	8355	4.372	ng	# 86
57) 2,4-Dinitrotoluene	10.028	165	25023	5.352	ng	92
58) Fluorene	10.386	166	80578	5.376	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	17680	4.554	ng	# 87
60) Diethylphthalate	10.257	149	89222	5.457	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	45115	5.258	ng	95
62) 4-Nitroaniline	10.404	138	17273	5.465	ng	94
63) Azobenzene	10.539	77	93417	5.387	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	11334	4.055	ng	86
66) n-Nitrosodiphenylamine	10.498	169	68917	5.068	ng	97
67) 4-Bromophenyl-phenylether	10.869	248	26982	4.977	ng	98
68) Hexachlorobenzene	10.933	284	27581	5.029	ng	97
69) Atrazine	11.028	200	25569	5.171	ng	96
70) Pentachlorophenol	11.133	266	7407	2.873	ng	90
71) Phenanthrene	11.351	178	118047	5.225	ng	99
72) Anthracene	11.404	178	121391	5.219	ng	98
73) Carbazole	11.563	167	101894	5.292	ng	99
74) Di-n-butylphthalate	11.892	149	141029	5.260	ng	99
75) Fluoranthene	12.545	202	138037	5.432	ng	98
77) Benzidine	12.674	184	65419	6.042	ng	96
78) Pyrene	12.774	202	138881	4.672	ng	99
80) Butylbenzylphthalate	13.398	149	55463	4.623	ng	92
81) Benzo(a)anthracene	13.969	228	122592	5.171	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	40949	5.534	ng	98
83) Chrysene	14.004	228	114702	5.177	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	76030	4.678	ng	# 100
85) Di-n-octyl phthalate	14.568	149	110086	4.949	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	69833	4.145	ng	99
88) Benzo(b)fluoranthene	15.016	252	93320	4.953	ng	98
89) Benzo(k)fluoranthene	15.045	252	96761	5.146	ng	96
90) Benzo(a)pyrene	15.380	252	85192	5.019	ng	99
91) Dibenzo(a,h)anthracene	16.910	278	58622	4.151	ng	98
92) Benzo(g,h,i)perylene	17.339	276	54662	3.930	ng	99

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

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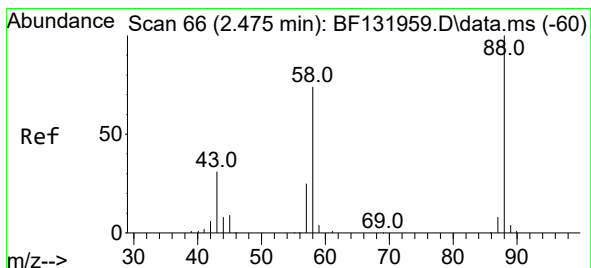
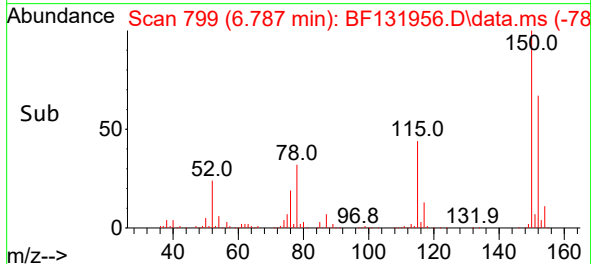
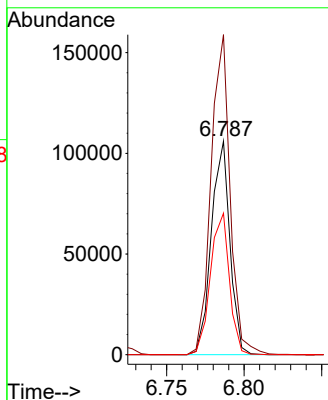
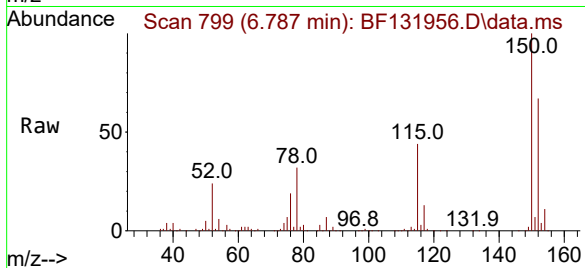




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF131956.D
 Acq: 09 Jan 2023 11:20

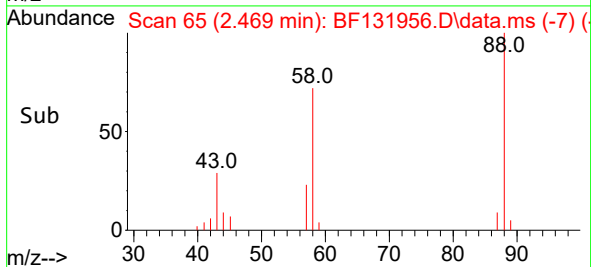
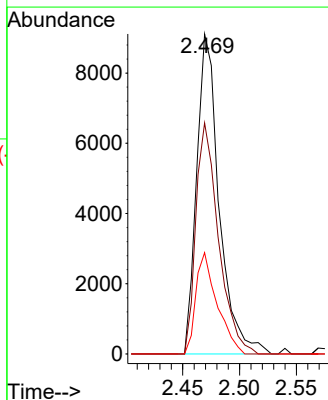
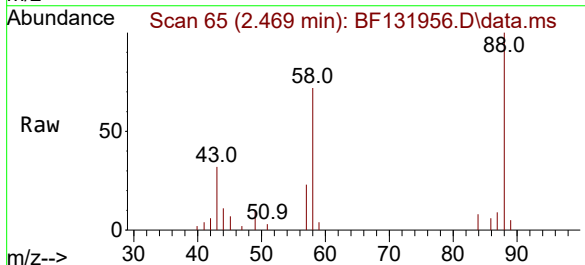
Instrument :
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 SSTDICC005

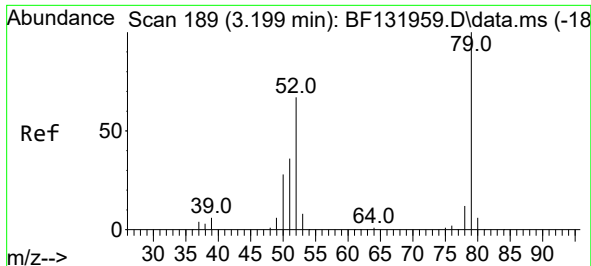
Tgt Ion:152 Resp: 88227
 Ion Ratio Lower Upper
 152 100
 150 149.9 124.6 186.8
 115 66.3 55.6 83.4



#2
 1,4-Dioxane
 Concen: 5.370 ng
 RT: 2.469 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF131956.D
 Acq: 09 Jan 2023 11:20

Tgt Ion: 88 Resp: 12557
 Ion Ratio Lower Upper
 88 100
 58 72.6 59.0 88.4
 43 29.9 24.6 37.0





#3

Pyridine

Concen: 4.948 ng

RT: 3.210 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

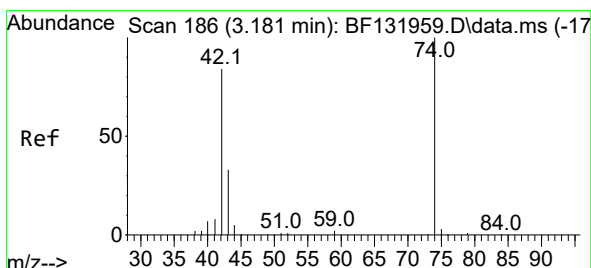
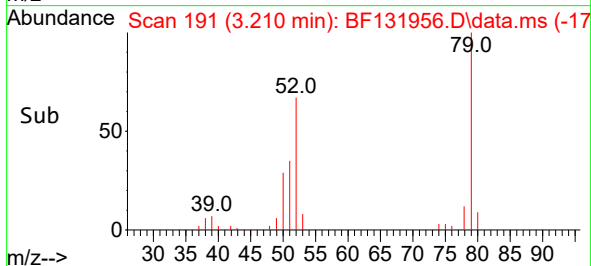
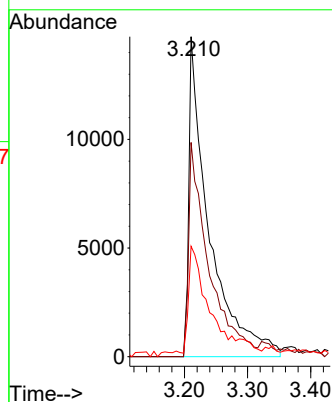
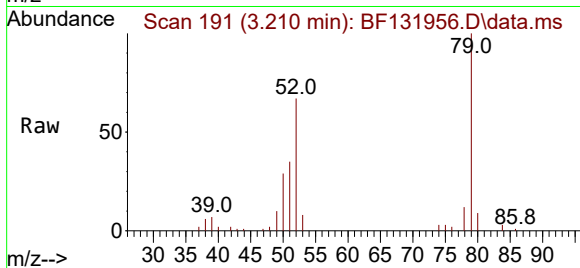
Tgt Ion: 79 Resp: 32477

Ion Ratio Lower Upper

79 100

52 66.9 53.7 80.5

51 34.5 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 4.973 ng

RT: 3.146 min Scan# 180

Delta R.T. -0.035 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

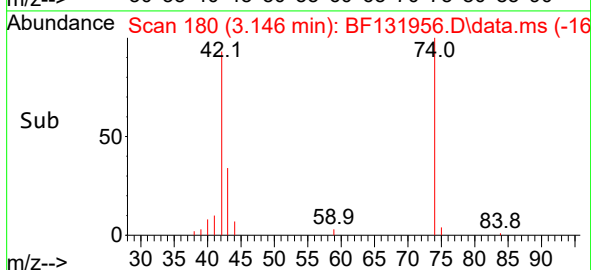
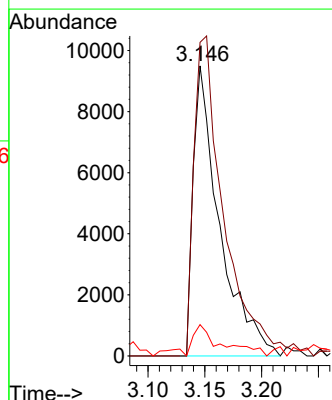
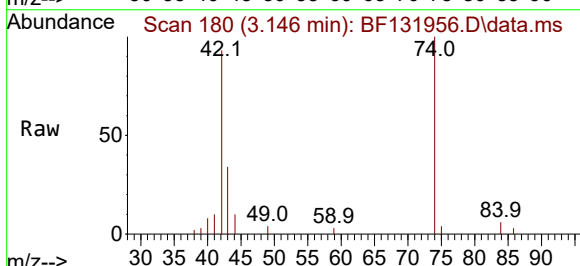
Tgt Ion: 42 Resp: 15338

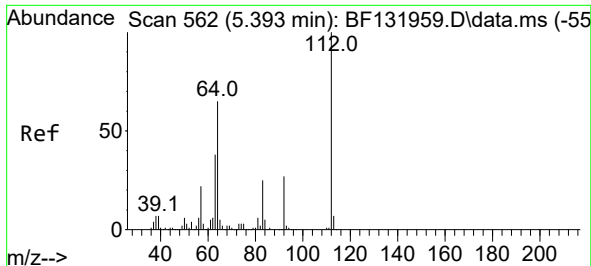
Ion Ratio Lower Upper

42 100

74 108.1 94.8 142.2

44 10.8 4.5 6.7#

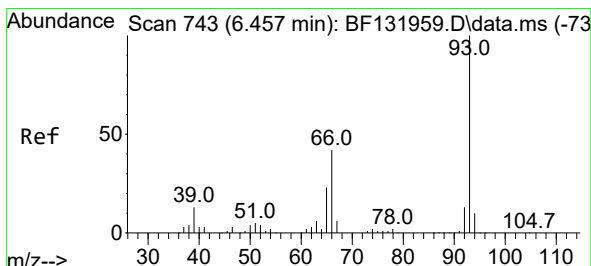
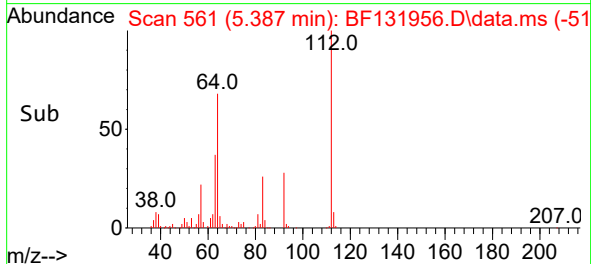
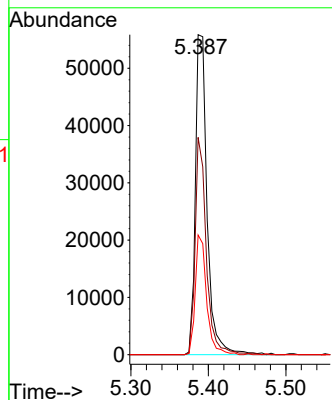
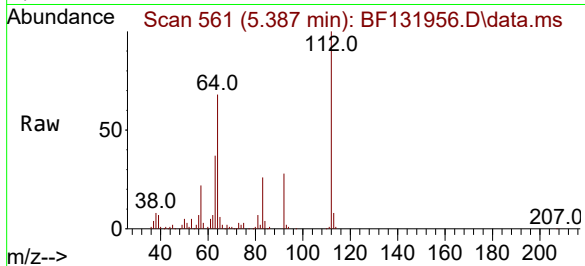




#5
2-Fluorophenol
Concen: 11.015 ng
RT: 5.387 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

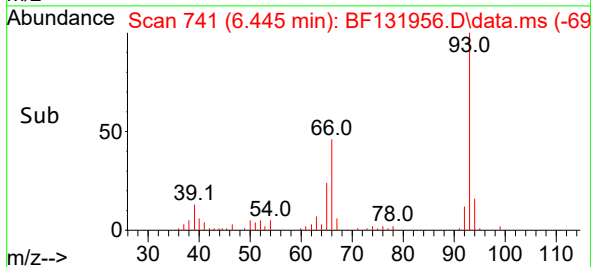
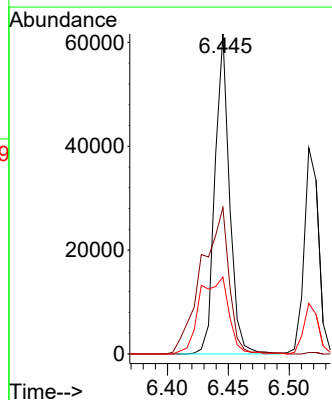
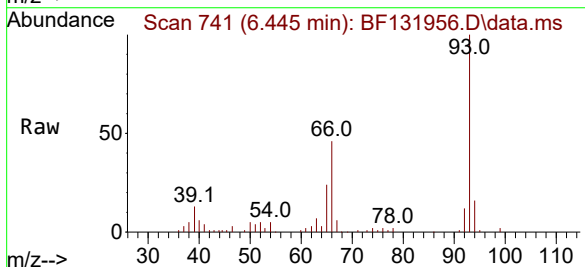
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ClientSampleId :
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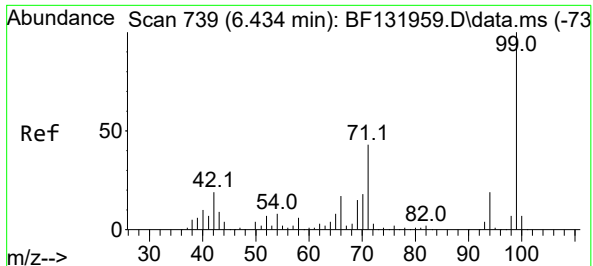
Tgt Ion:112 Resp: 58977
Ion Ratio Lower Upper
112 100
64 67.9 51.9 77.9
63 37.4 30.2 45.2



#6
Aniline
Concen: 5.472 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion: 93 Resp: 51113
Ion Ratio Lower Upper
93 100
66 45.7 34.6 51.8
65 24.0 18.2 27.2

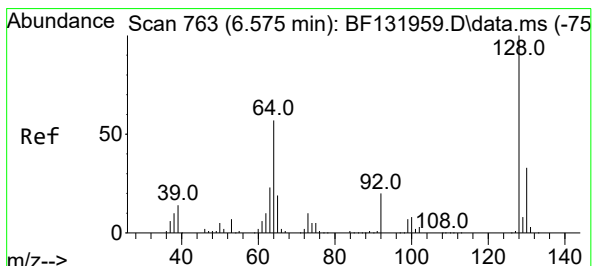
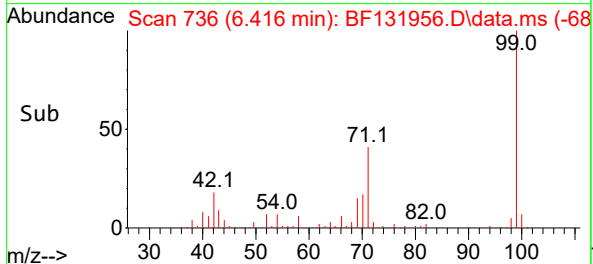
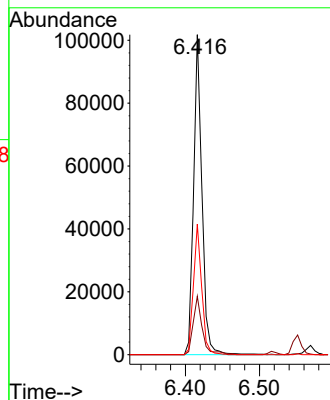
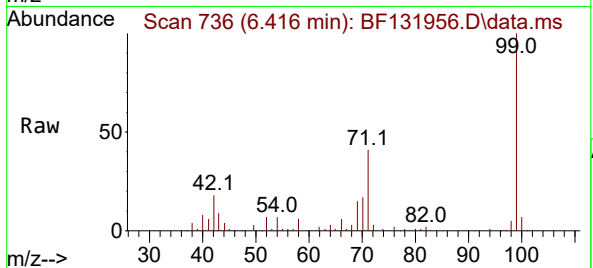




#7
Phenol-d6
Concen: 11.274 ng
RT: 6.416 min Scan# 711
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

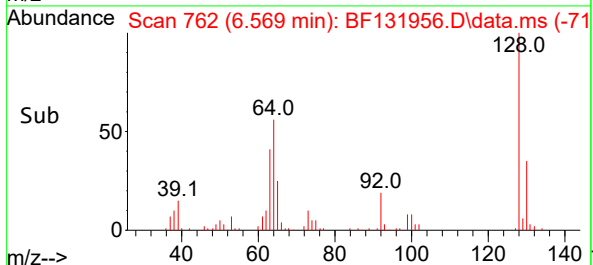
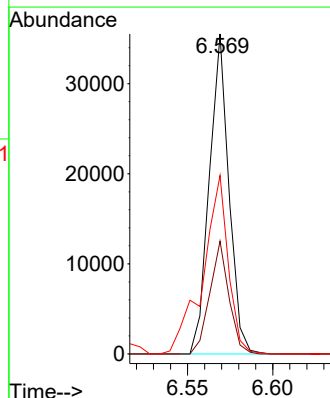
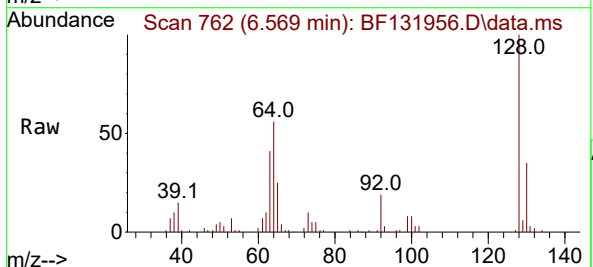
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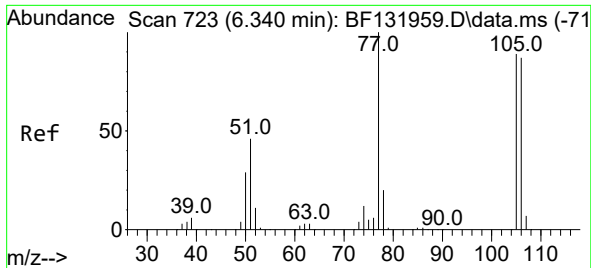
Tgt Ion: 99 Resp: 80034
Ion Ratio Lower Upper
99 100
42 18.3 15.4 23.2
71 40.8 34.6 51.8



#8
2-Chlorophenol
Concen: 5.283 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion: 128 Resp: 28381
Ion Ratio Lower Upper
128 100
130 35.3 12.5 52.5
64 55.8 37.6 77.6

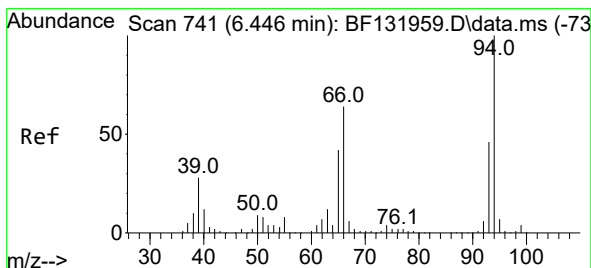
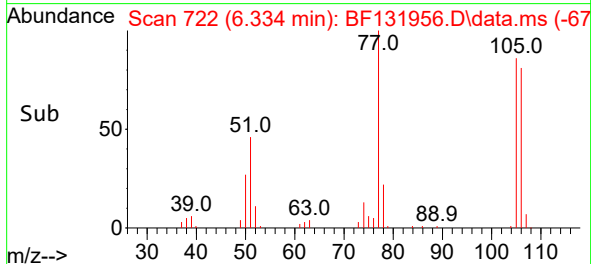
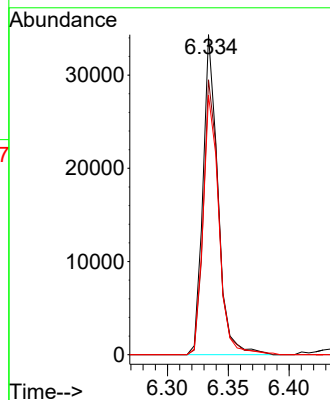
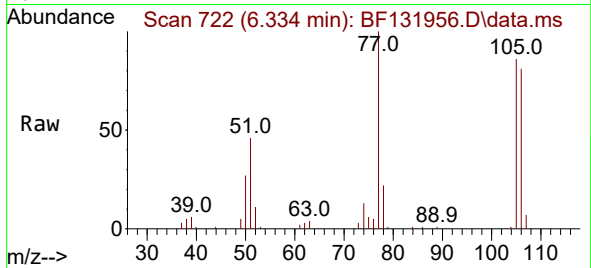




#9
Benzaldehyde
Concen: 5.963 ng
RT: 6.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

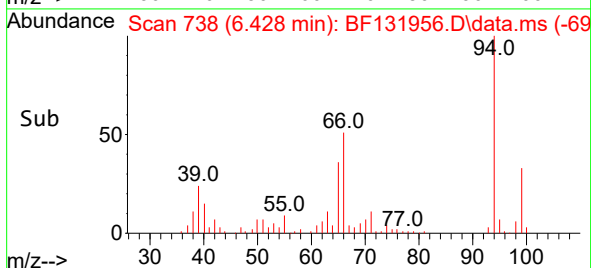
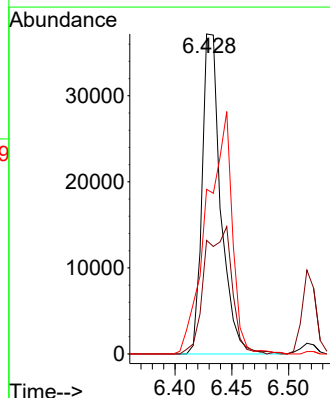
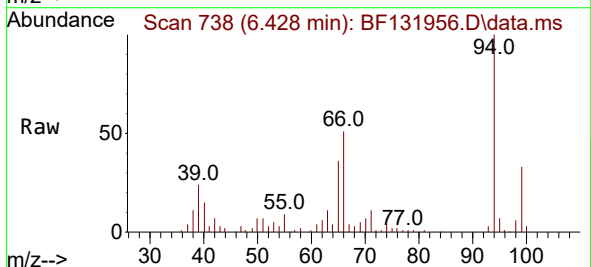
Instrument :
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ClientSampleId :
SSTDICC005

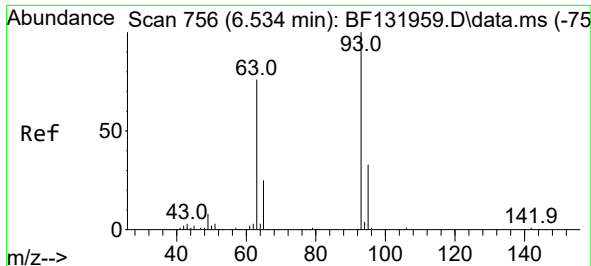
Tgt Ion: 77 Resp: 29299
Ion Ratio Lower Upper
77 100
105 85.9 69.0 109.0
106 81.0 67.0 107.0



#10
Phenol
Concen: 5.398 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion: 94 Resp: 42749
Ion Ratio Lower Upper
94 100
65 35.5 22.2 62.2
66 51.5 44.4 84.4

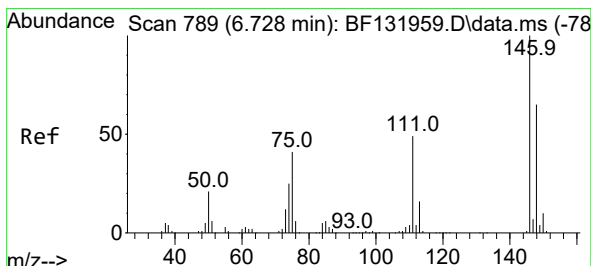
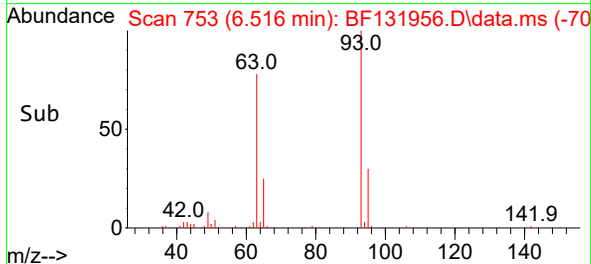
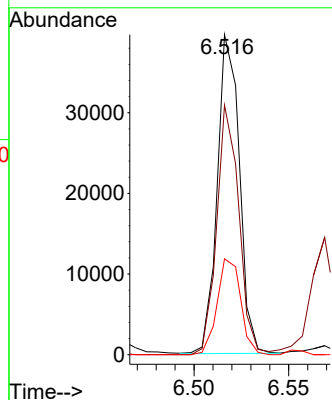
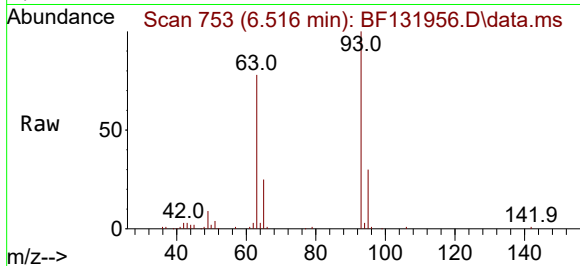




#11
bis(2-Chloroethyl)ether
Concen: 5.387 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

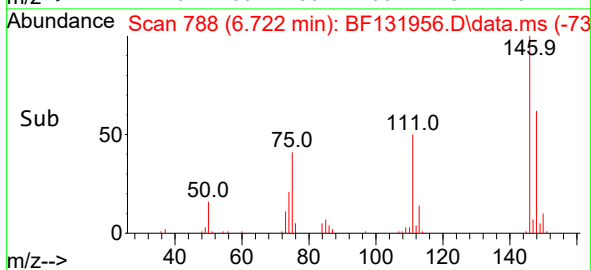
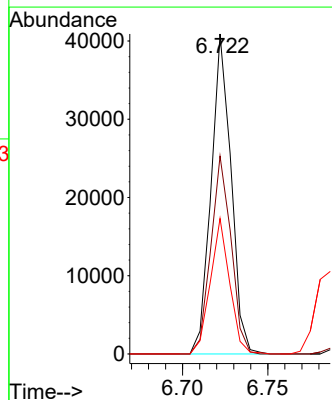
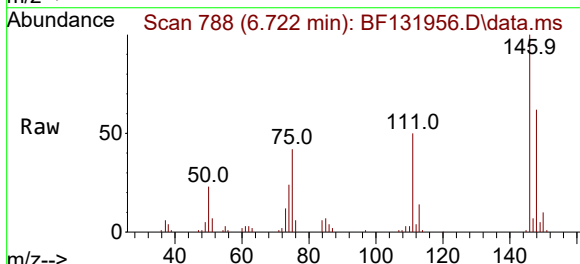
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

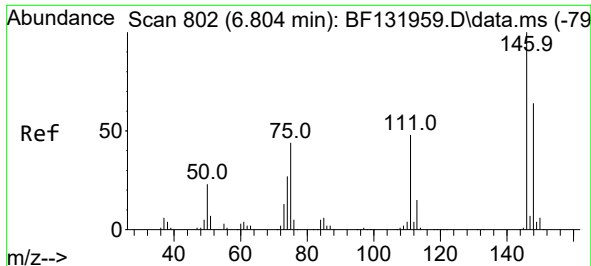
Tgt Ion: 93 Resp: 32162
Ion Ratio Lower Upper
93 100
63 78.0 55.5 95.5
95 29.9 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 5.557 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:146 Resp: 33250
Ion Ratio Lower Upper
146 100
148 61.9 51.7 77.5
75 42.3 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 5.437 ng

RT: 6.804 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

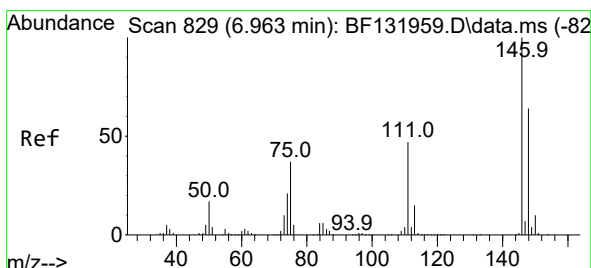
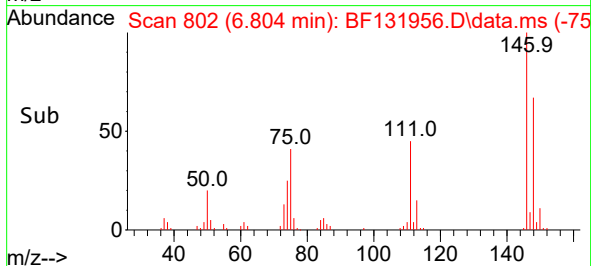
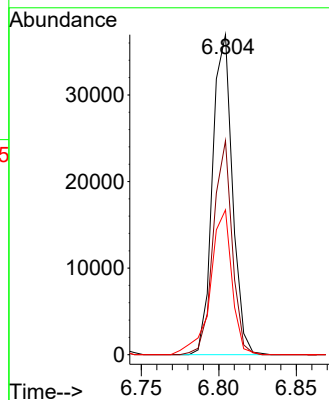
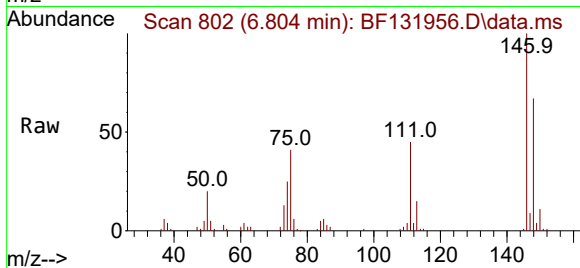
Tgt Ion:146 Resp: 32919

Ion Ratio Lower Upper

146 100

148 66.8 51.0 76.6

111 45.2 38.5 57.7



#14

1,2-Dichlorobenzene

Concen: 5.694 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

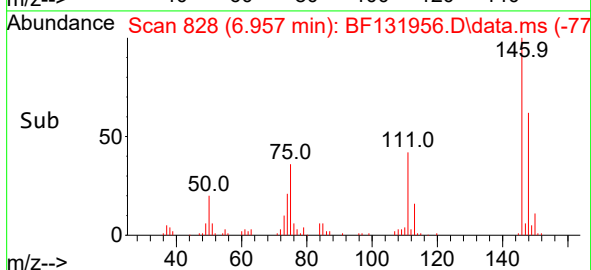
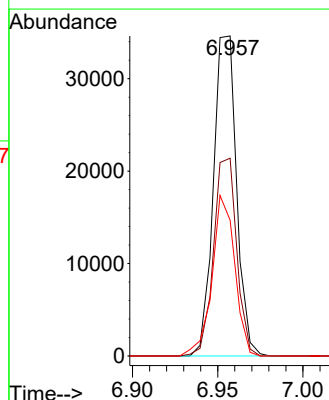
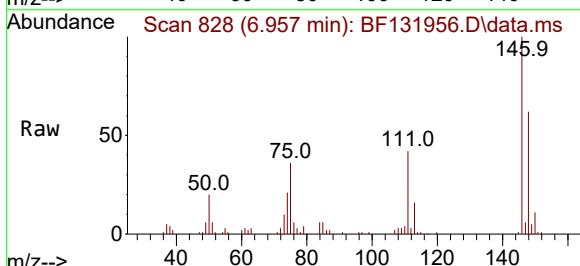
Tgt Ion:146 Resp: 32739

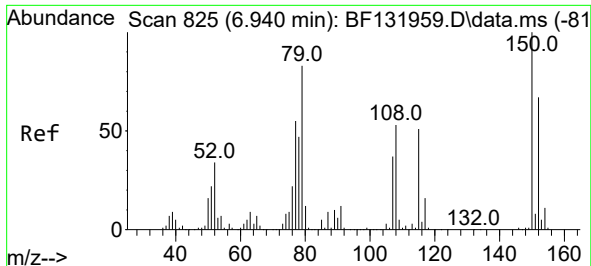
Ion Ratio Lower Upper

146 100

148 61.8 51.4 77.0

111 42.4 37.7 56.5





#15

Benzyl Alcohol

Concen: 5.408 ng

RT: 6.928 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

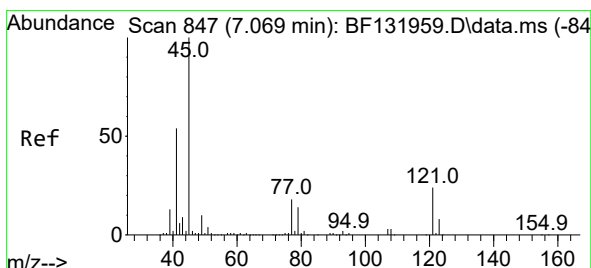
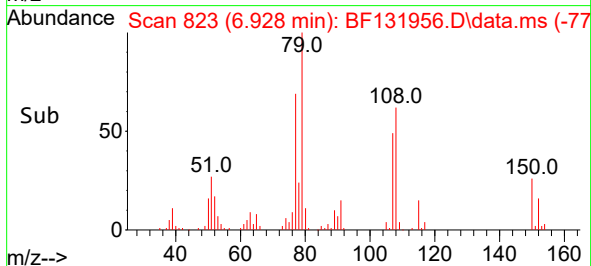
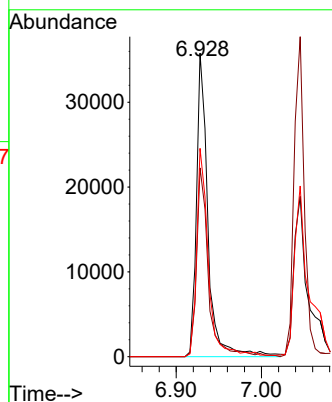
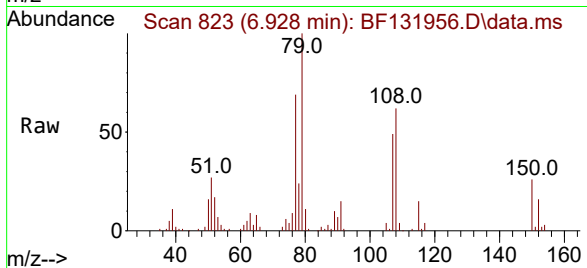
Tgt Ion: 79 Resp: 33432

Ion Ratio Lower Upper

79 100

108 62.2 51.7 77.5

77 68.6 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.578 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

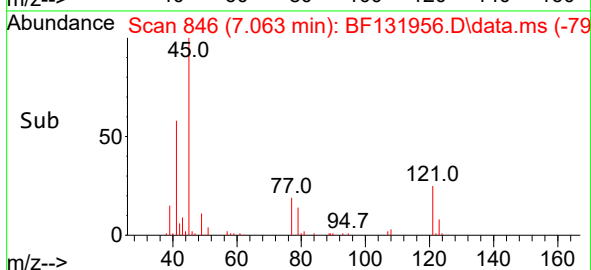
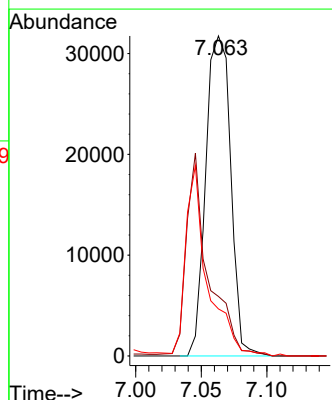
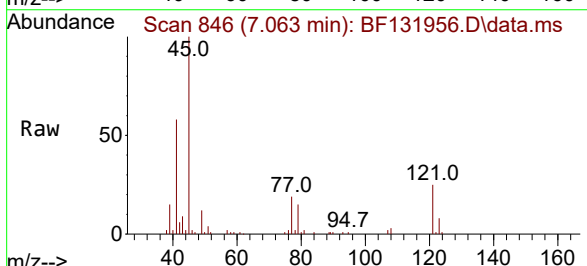
Tgt Ion: 45 Resp: 42025

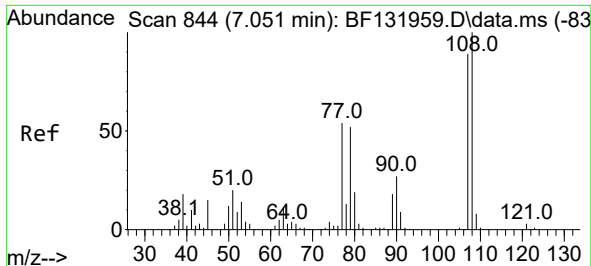
Ion Ratio Lower Upper

45 100

77 18.6 0.0 38.1

79 14.7 0.0 34.6

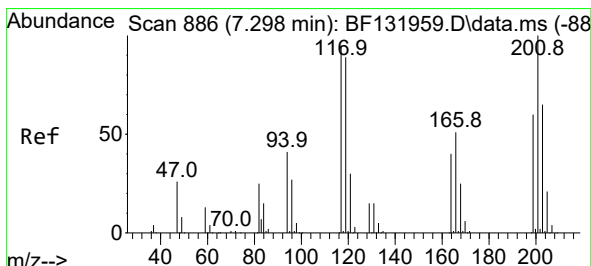
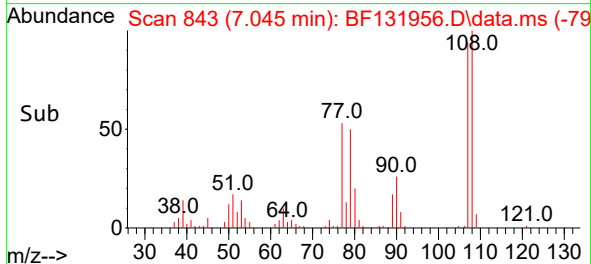
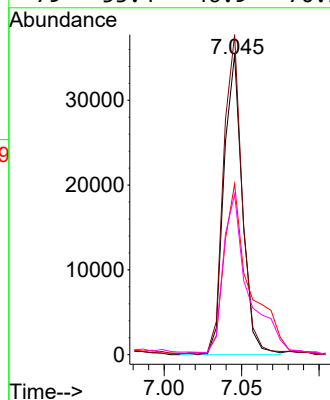
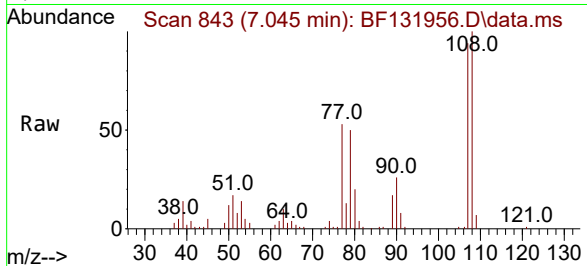




#17
2-Methylphenol
Concen: 5.537 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

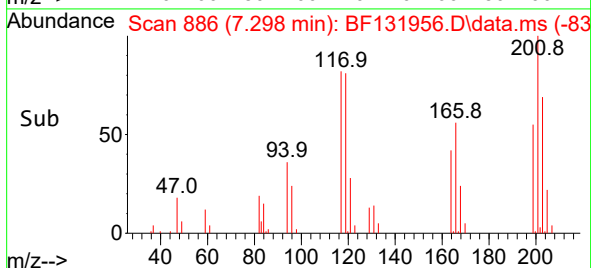
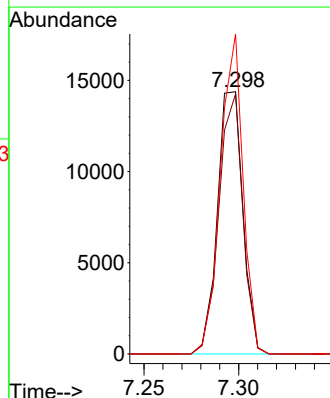
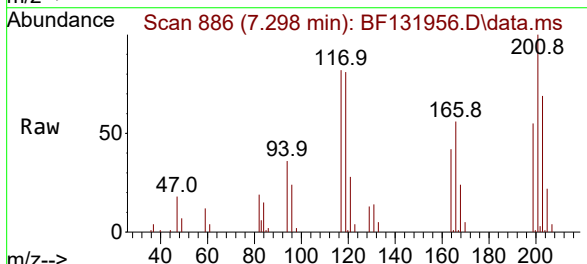
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

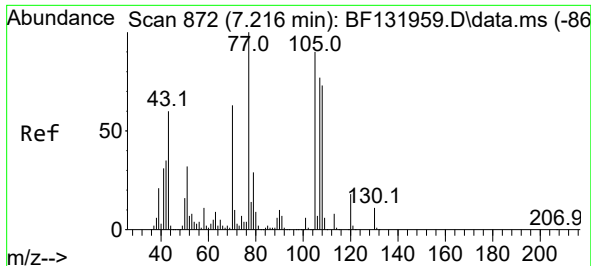
Tgt Ion:	107	Resp:	29434
Ion	Ratio	Lower	Upper
107	100		
108	106.6	90.0	135.0
77	56.8	48.8	73.2
79	53.4	46.9	70.3



#18
Hexachloroethane
Concen: 5.394 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:	117	Resp:	13506
Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.4	113.0
201	122.0	84.2	126.4





#19

n-Nitroso-di-n-propylamine

Concen: 5.672 ng

RT: 7.192 min Scan# 8

Delta R.T. -0.024 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 29127

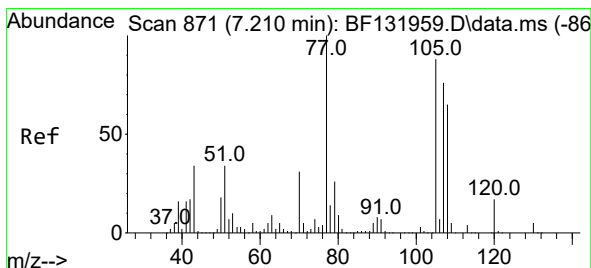
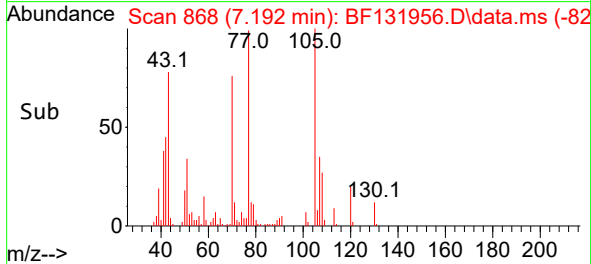
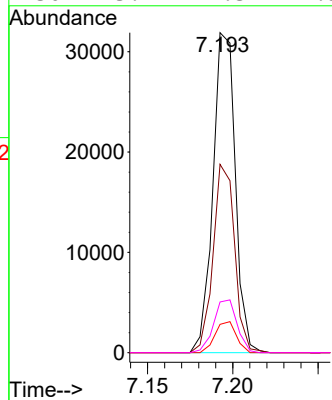
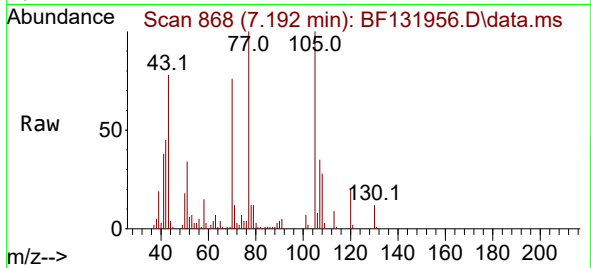
Ion Ratio Lower Upper

70 100

42 58.9 44.3 66.5

101 8.9 7.5 11.3

130 15.9 14.3 21.5



#20

3+4-Methylphenols

Concen: 5.479 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Tgt Ion: 107 Resp: 37397

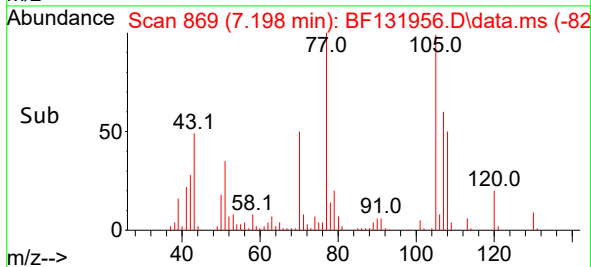
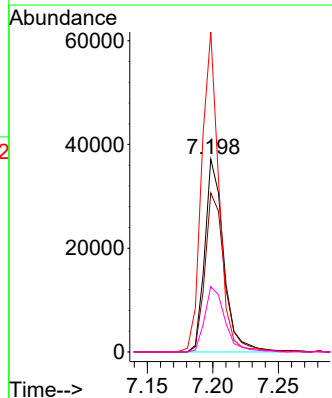
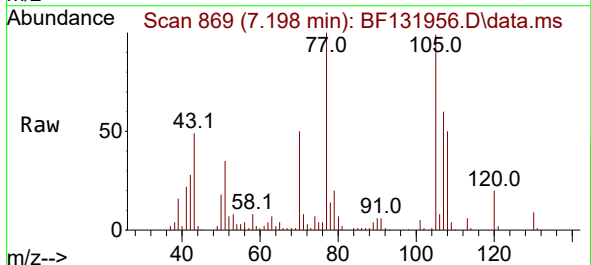
Ion Ratio Lower Upper

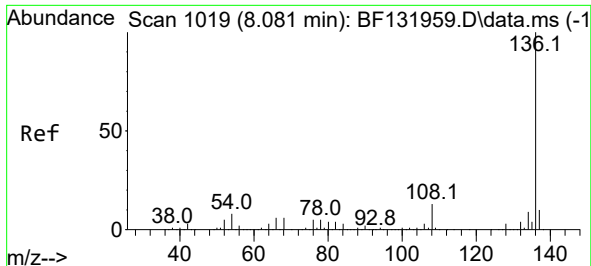
107 100

108 82.5 65.1 105.1

77 165.9 111.2 151.2#

79 34.0 14.4 54.4



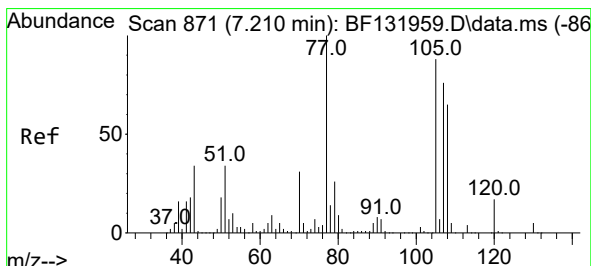
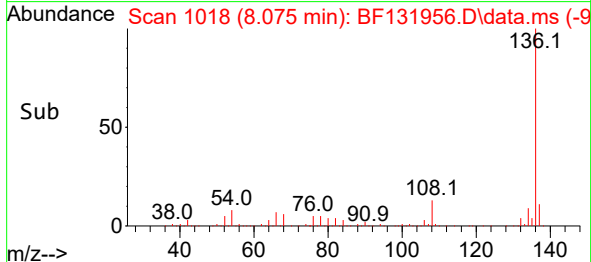
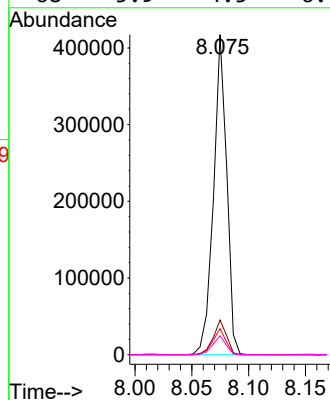
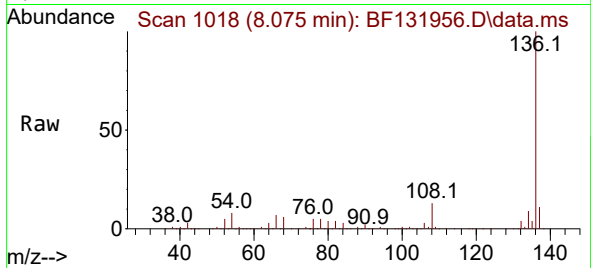


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 336080

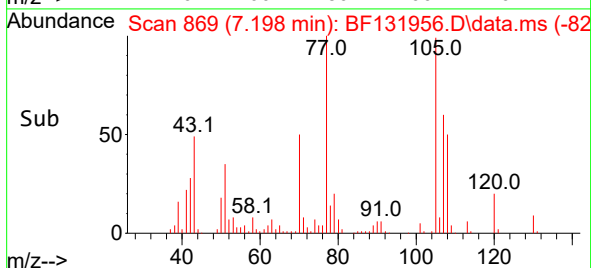
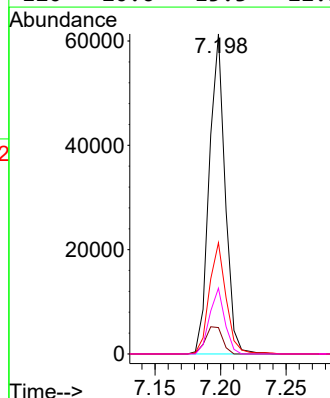
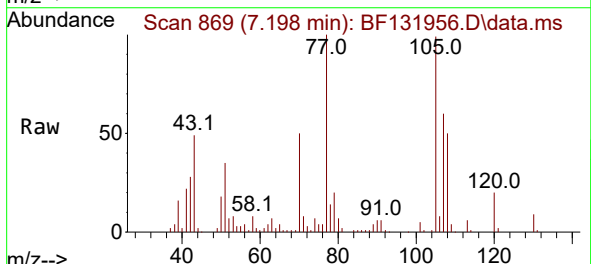
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.2
54	8.2	6.6	9.8
68	5.9	4.5	6.7

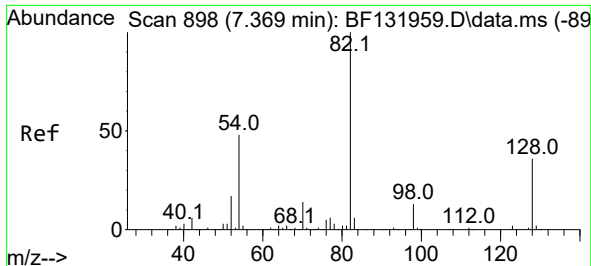


#22
Acetophenone
Concen: 5.269 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:105 Resp: 51556

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.6	7.0#
51	34.8	30.6	46.0
120	20.6	15.3	22.9





#23

Nitrobenzene-d5

Concen: 10.236 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.018 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

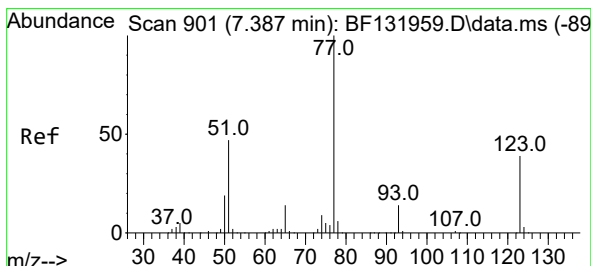
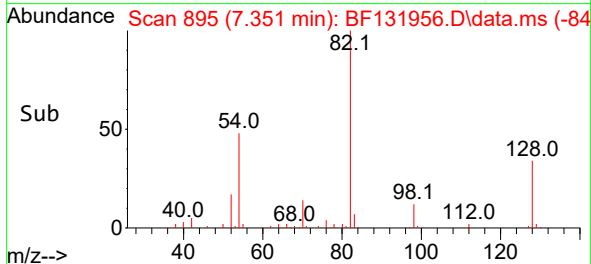
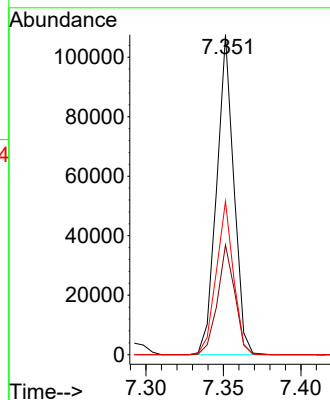
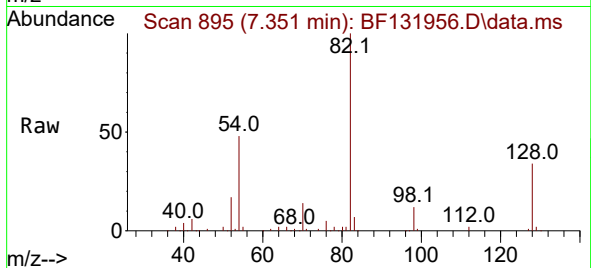
Tgt Ion: 82 Resp: 82890

Ion Ratio Lower Upper

82 100

128 34.3 28.7 43.1

54 48.0 38.1 57.1



#24

Nitrobenzene

Concen: 5.093 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.018 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

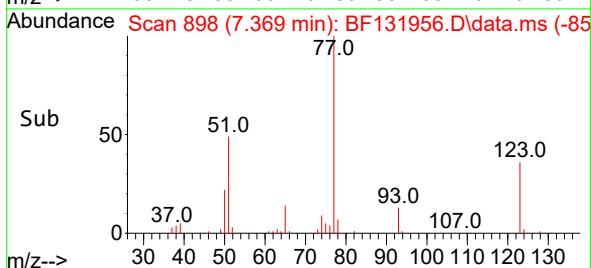
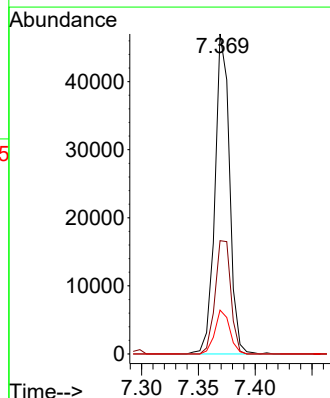
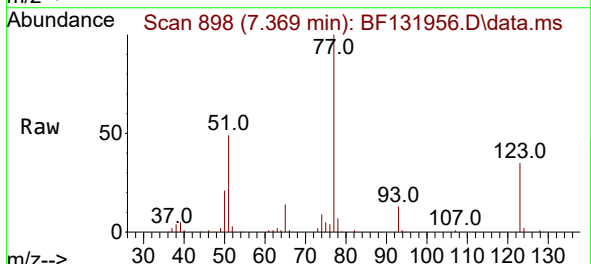
Tgt Ion: 77 Resp: 41989

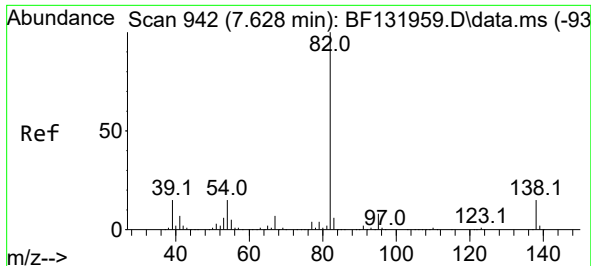
Ion Ratio Lower Upper

77 100

123 35.4 30.9 46.3

65 13.7 10.8 16.2

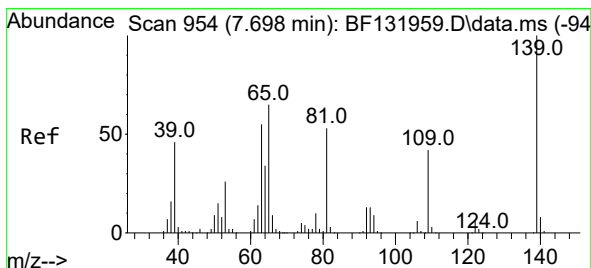
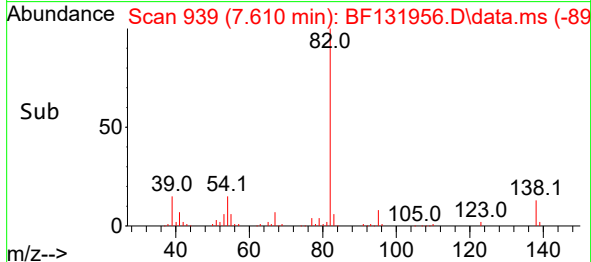
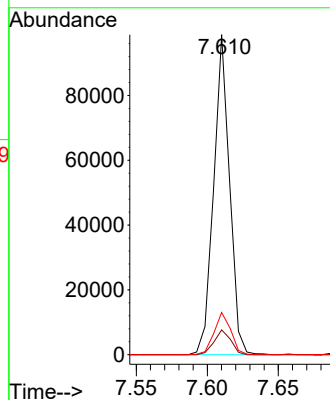
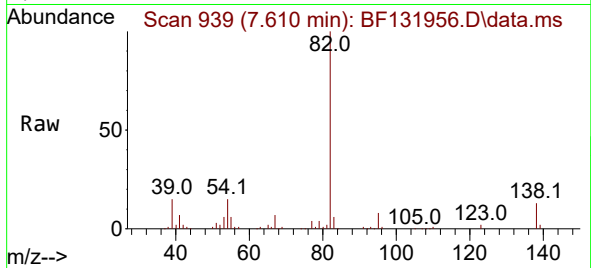




#25
Isophorone
Concen: 5.071 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

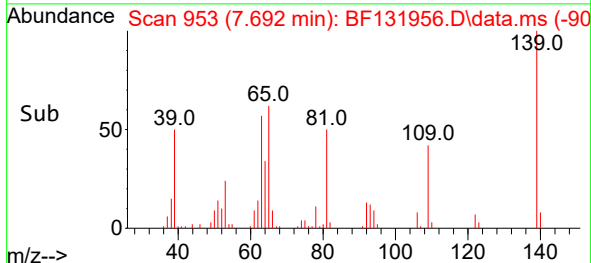
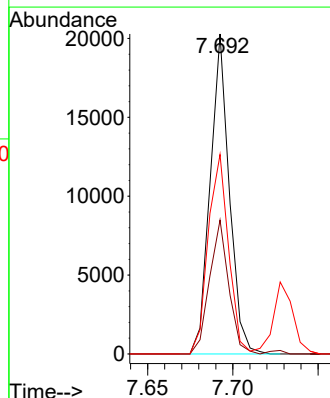
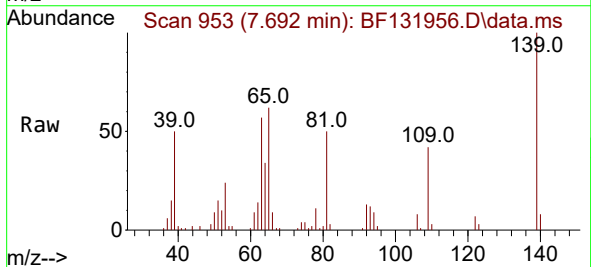
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

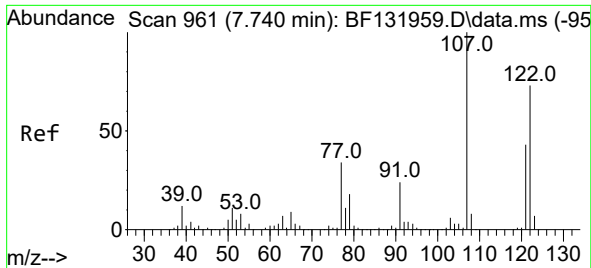
Tgt Ion: 82 Resp: 76708
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 13.2 11.9 17.9



#26
2-Nitrophenol
Concen: 4.876 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:139 Resp: 15815
Ion Ratio Lower Upper
139 100
109 41.9 33.9 50.9
65 62.3 51.6 77.4

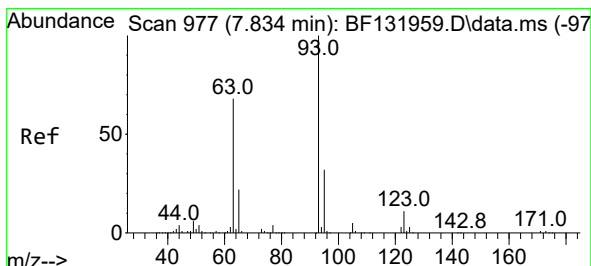
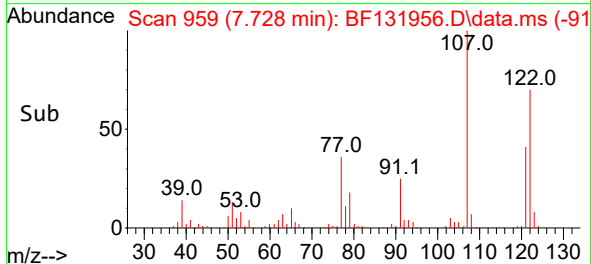
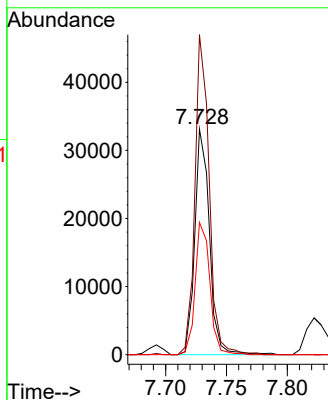
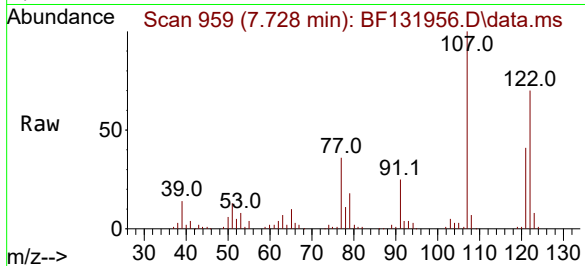




#27
2,4-Dimethylphenol
Concen: 5.136 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

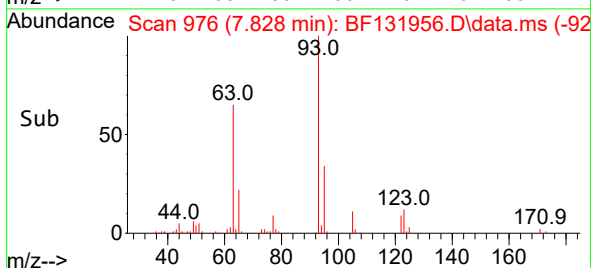
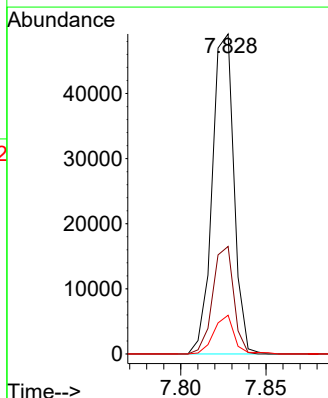
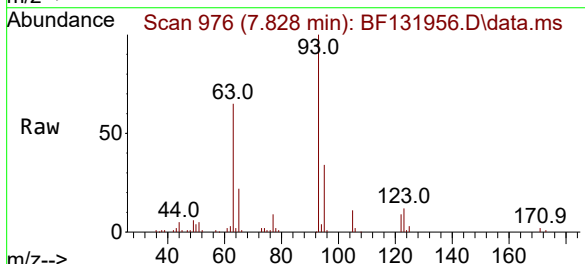
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

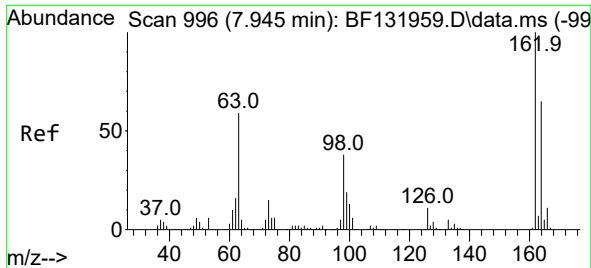
Tgt Ion:122 Resp: 27807
Ion Ratio Lower Upper
122 100
107 141.9 109.4 164.0
121 58.6 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 5.194 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion: 93 Resp: 43483
Ion Ratio Lower Upper
93 100
95 33.6 25.8 38.6
123 12.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 5.144 ng

RT: 7.939 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

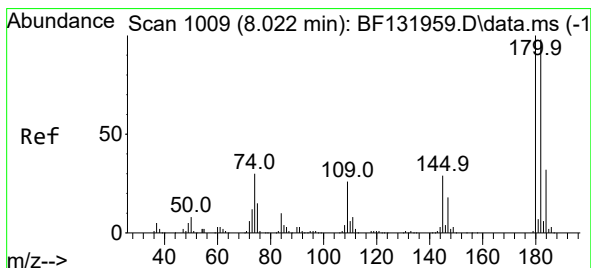
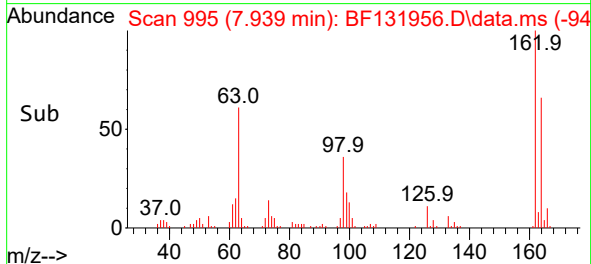
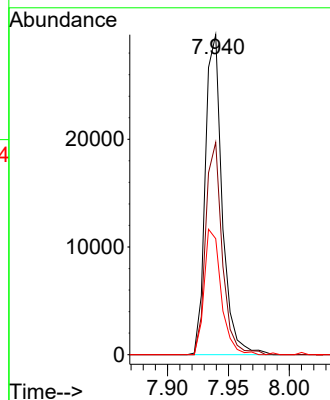
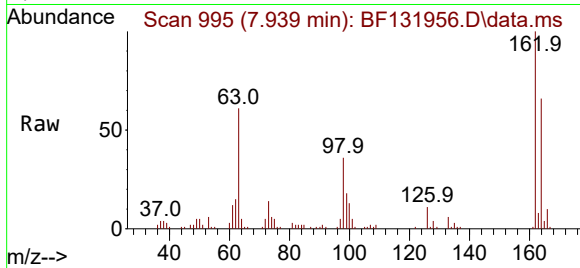
Tgt Ion:162 Resp: 28529

Ion Ratio Lower Upper

162 100

164 66.3 45.2 85.2

98 36.3 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 5.043 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

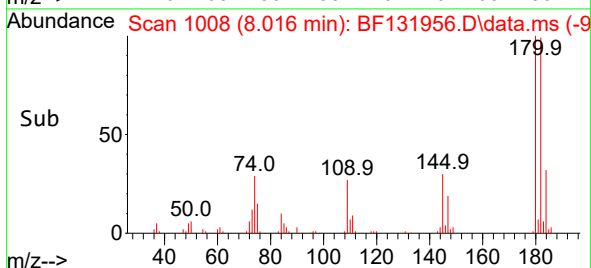
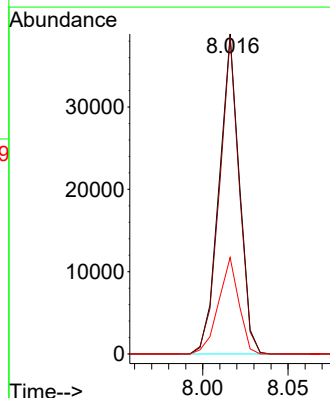
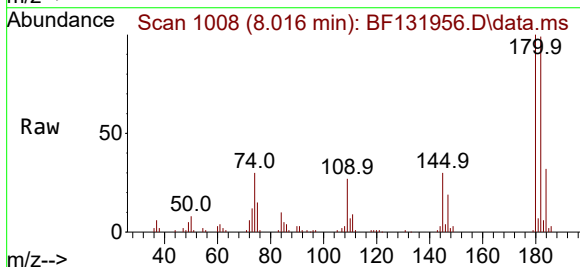
Tgt Ion:180 Resp: 32033

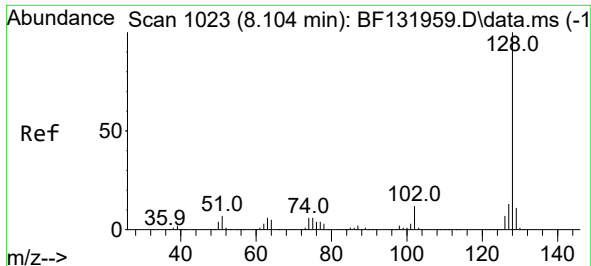
Ion Ratio Lower Upper

180 100

182 99.1 78.4 117.6

145 30.1 23.2 34.8





#31

Naphthalene

Concen: 5.268 ng

RT: 8.098 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

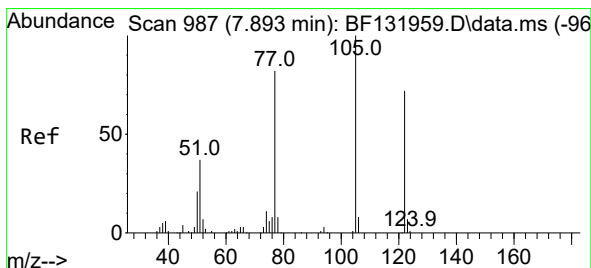
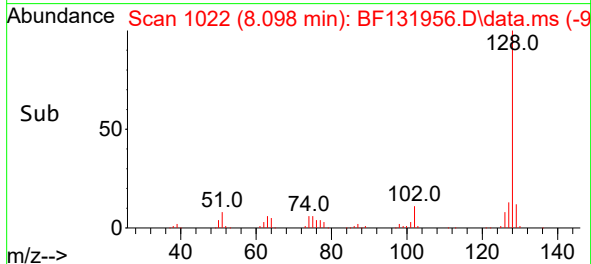
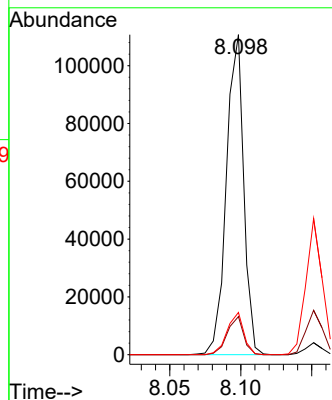
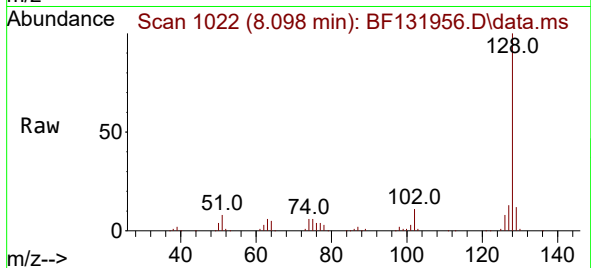
Tgt Ion:128 Resp: 93566

Ion Ratio Lower Upper

128 100

129 11.9 8.8 13.2

127 13.2 10.5 15.7



#32

Benzoic acid

Concen: 3.276 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.071 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

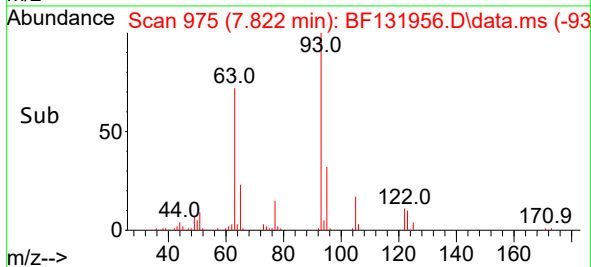
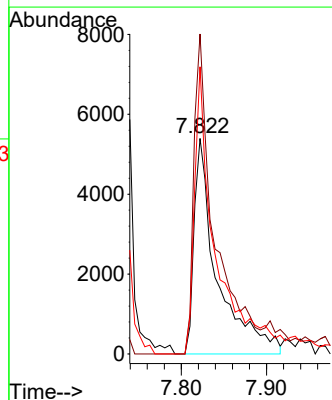
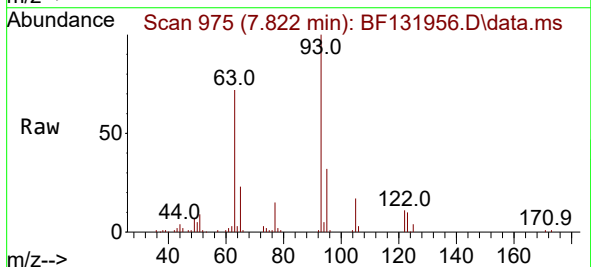
Tgt Ion:122 Resp: 10120

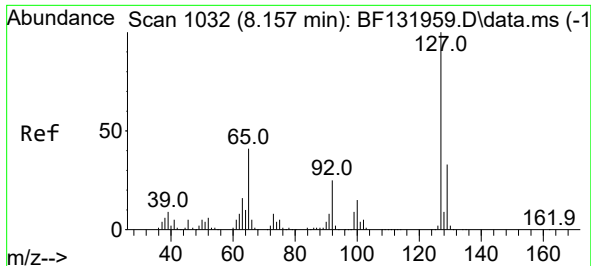
Ion Ratio Lower Upper

122 100

105 148.4 116.3 156.3

77 133.2 92.7 132.7#

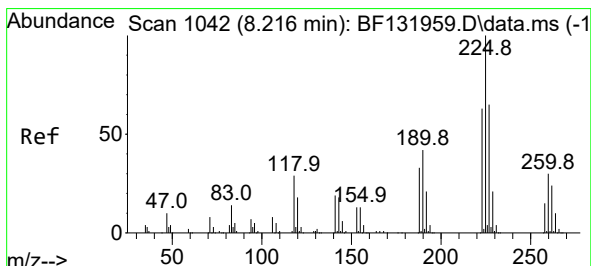
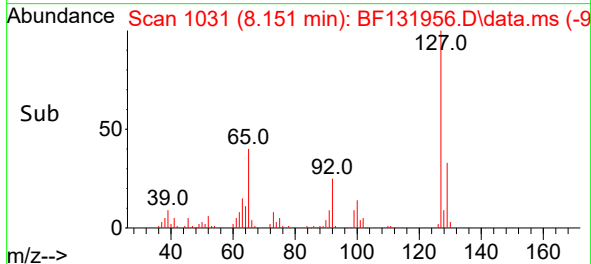
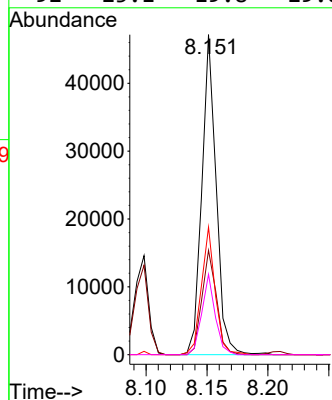
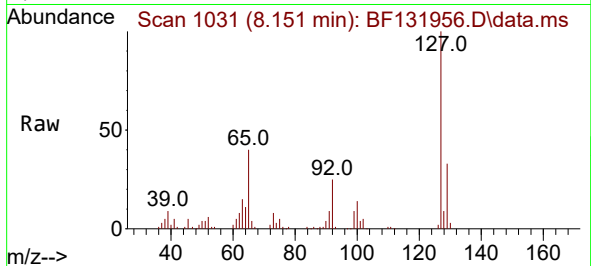




#33
4-Chloroaniline
Concen: 5.262 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

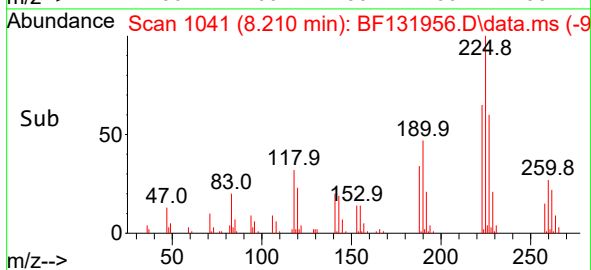
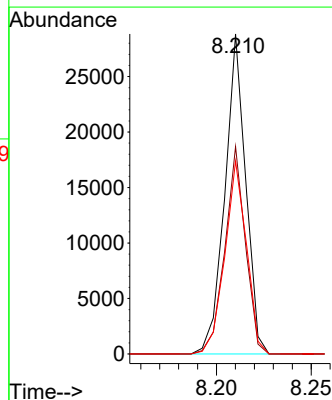
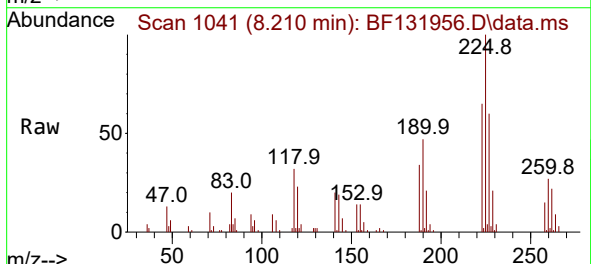
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

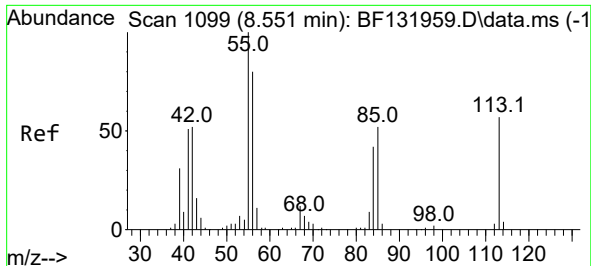
Tgt Ion:127	Resp:	38565
Ion Ratio	Lower	Upper
127	100	
129	32.6	26.5 39.7
65	39.9	33.1 49.7
92	25.1	19.8 29.8



#34
Hexachlorobutadiene
Concen: 5.006 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:225	Resp:	22044
Ion Ratio	Lower	Upper
225	100	
223	67.1	50.6 75.8
227	60.3	51.6 77.4

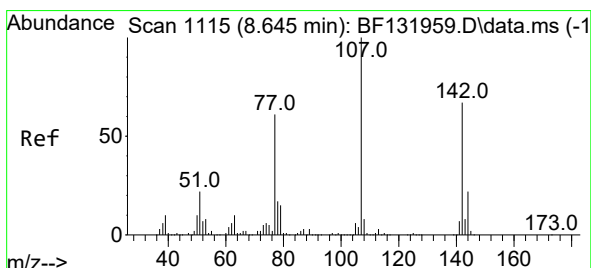
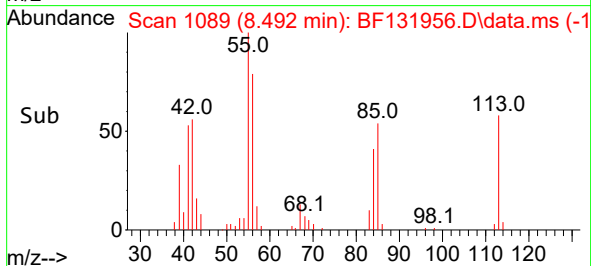
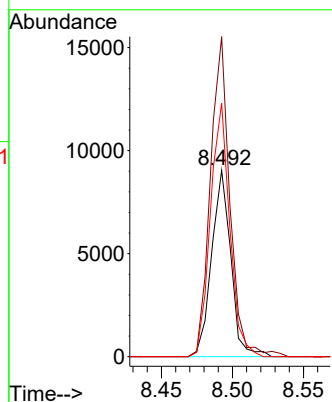
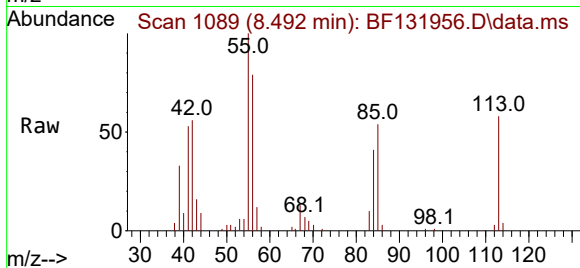




#35
Caprolactam
Concen: 5.209 ng
RT: 8.492 min Scan# 1089
Delta R.T. -0.059 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

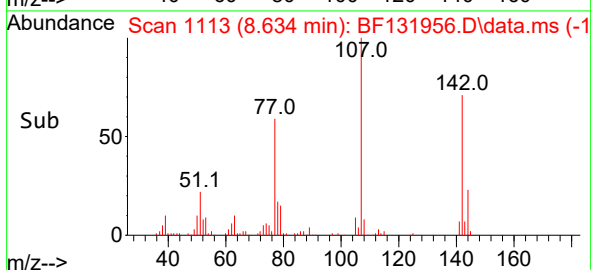
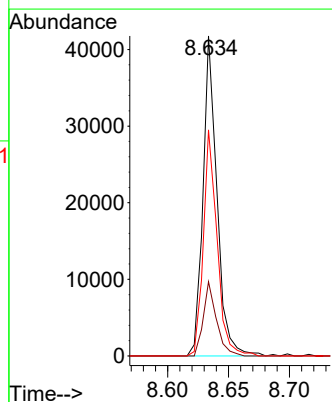
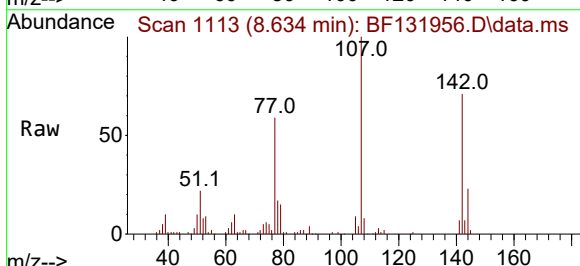
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

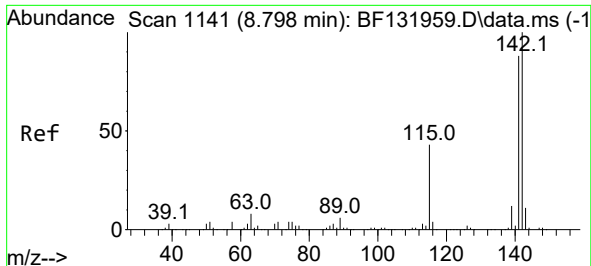
Tgt Ion:113 Resp: 8491
Ion Ratio Lower Upper
113 100
55 171.7 154.4 194.4
56 136.1 119.6 159.6



#36
4-Chloro-3-methylphenol
Concen: 5.143 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:107 Resp: 33476
Ion Ratio Lower Upper
107 100
144 23.2 17.4 26.2
142 70.7 53.7 80.5

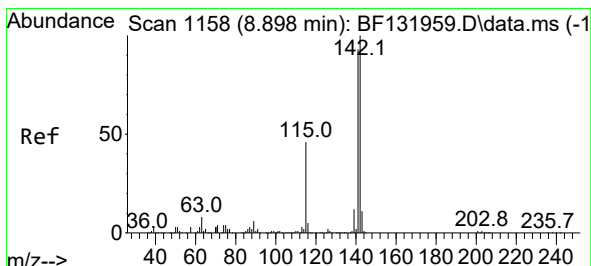
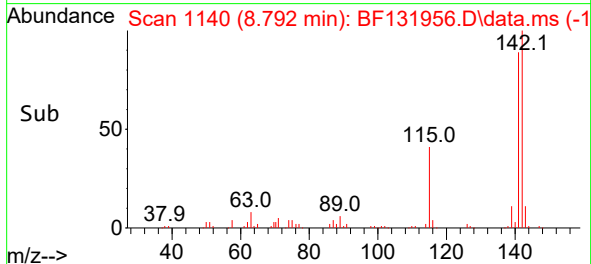
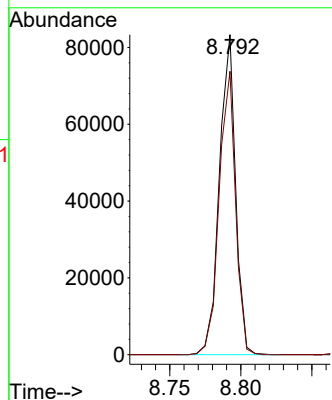
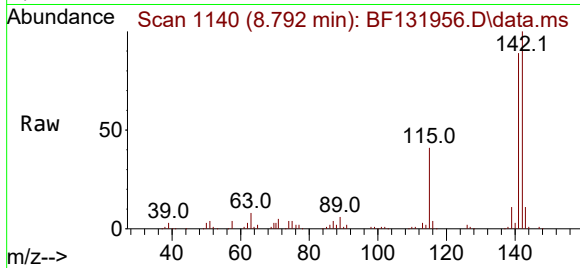




#37
2-Methylnaphthalene
Concen: 5.159 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

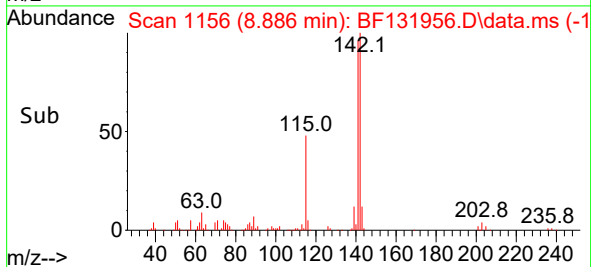
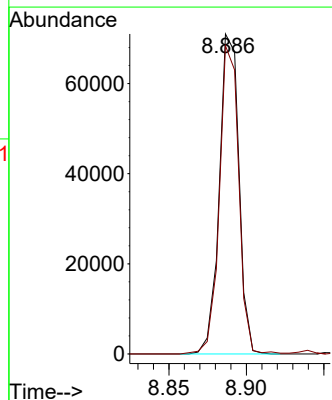
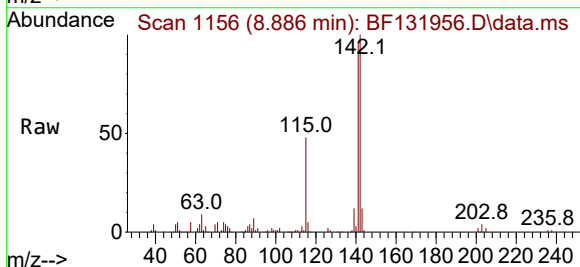
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

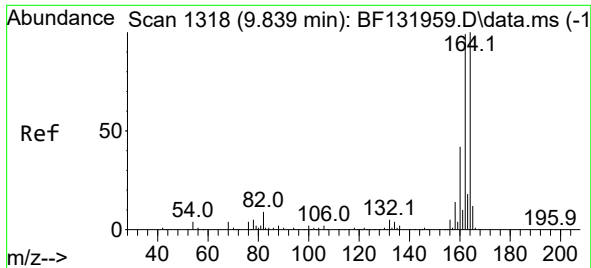
Tgt Ion:142 Resp: 65813
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0



#38
1-Methylnaphthalene
Concen: 5.295 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:142 Resp: 62579
Ion Ratio Lower Upper
142 100
141 96.3 74.3 111.5

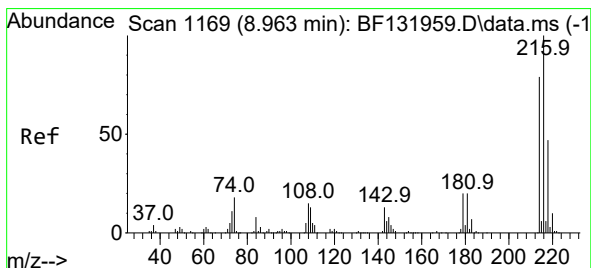
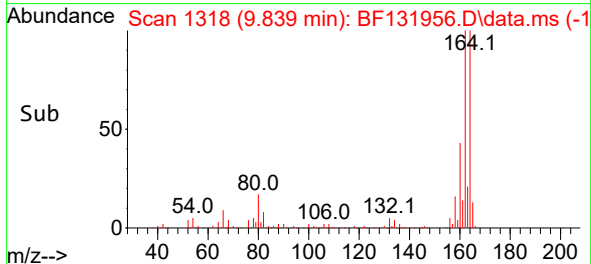
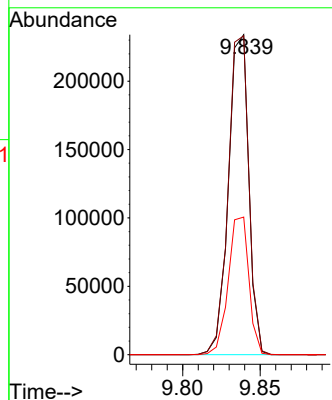
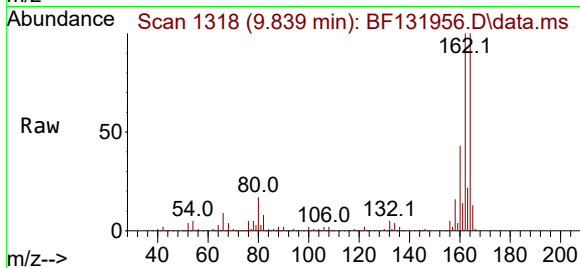




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

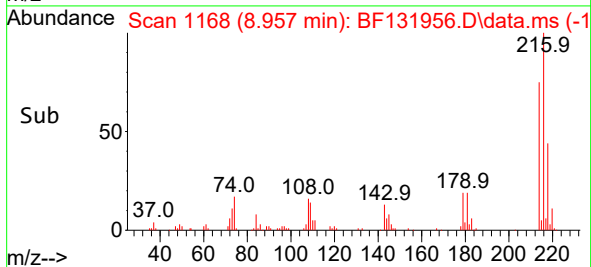
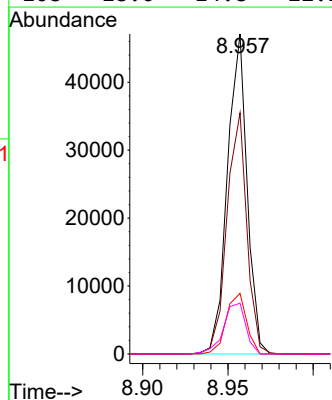
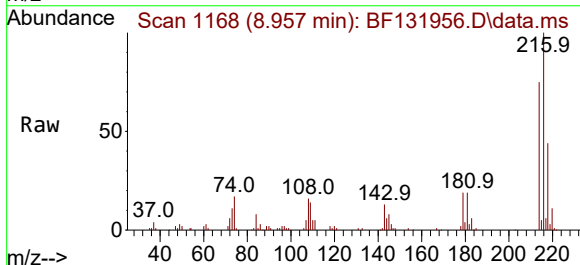
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

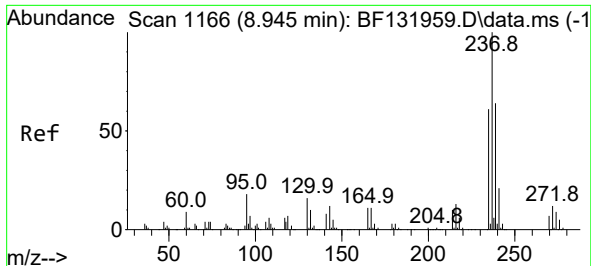
Tgt Ion:164 Resp: 213295
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.0
160 43.0 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.030 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:216 Resp: 37808
Ion Ratio Lower Upper
216 100
214 76.1 63.9 95.9
179 19.5 16.4 24.6
108 18.0 14.8 22.2

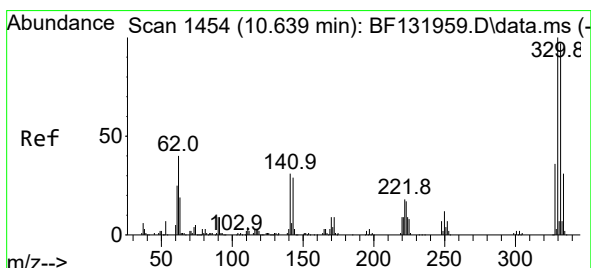
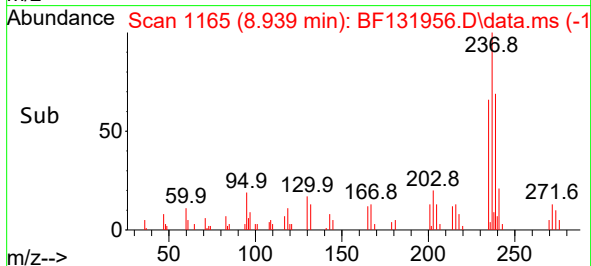
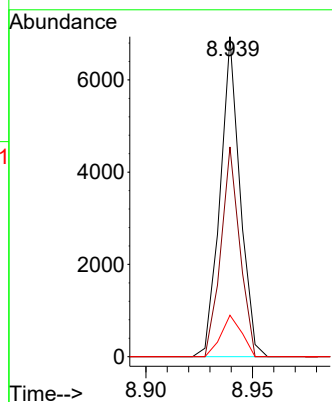
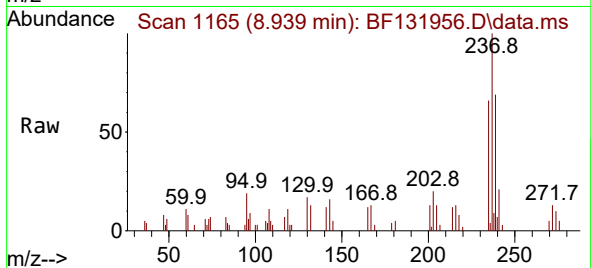




#41
Hexachlorocyclopentadiene
Concen: 1.503 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

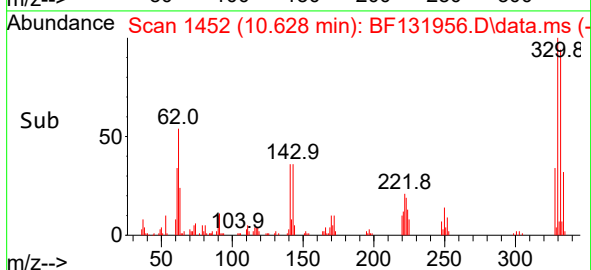
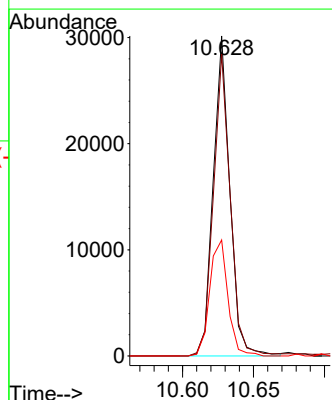
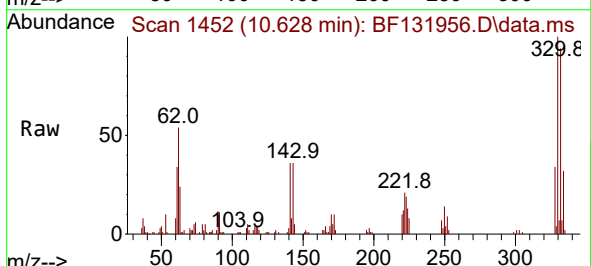
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

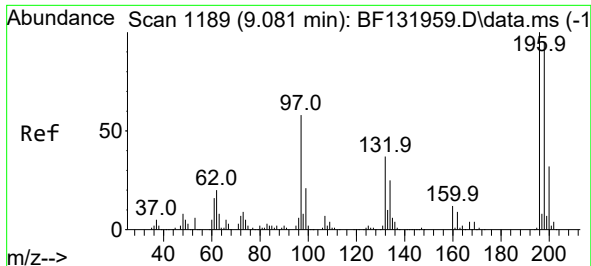
Tgt Ion:237	Resp:	4513
Ion Ratio	Lower	Upper
237	100	
235	65.5	41.2 81.2
272	12.9	0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 10.011 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:330	Resp:	24551
Ion Ratio	Lower	Upper
330	100	
332	97.1	76.9 115.3
141	39.6	31.3 46.9





#43

2,4,6-Trichlorophenol

Concen: 4.691 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF131956.D

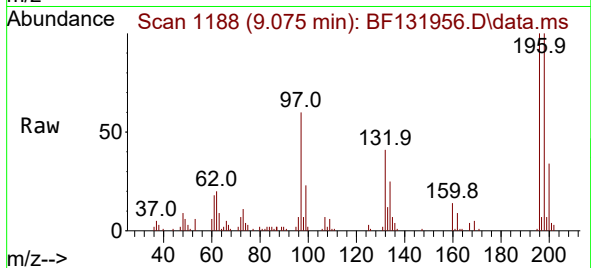
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



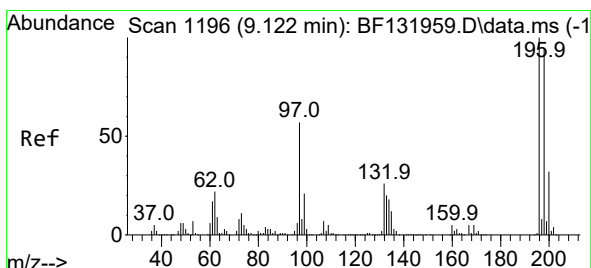
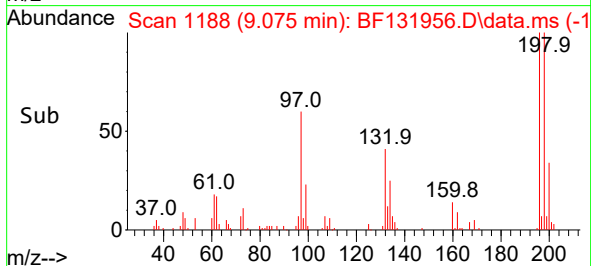
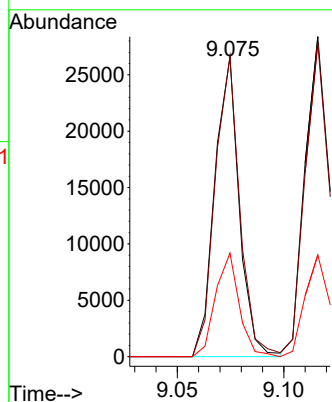
Tgt Ion:196 Resp: 21222

Ion Ratio Lower Upper

196 100

198 100.2 76.3 114.5

200 34.5 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 4.872 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Tgt Ion:196 Resp: 25658

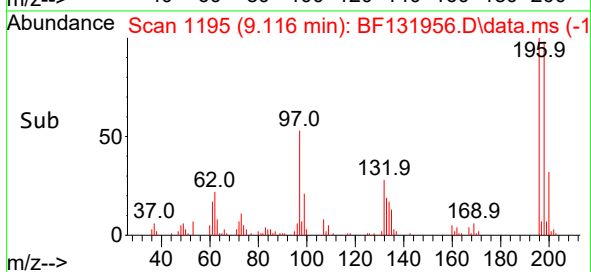
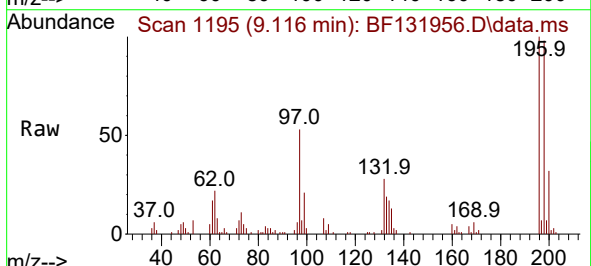
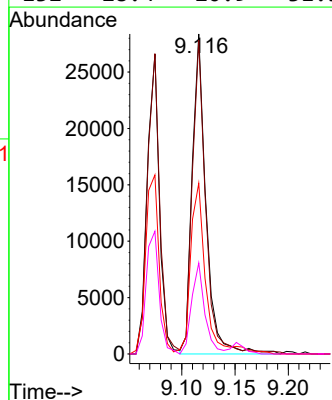
Ion Ratio Lower Upper

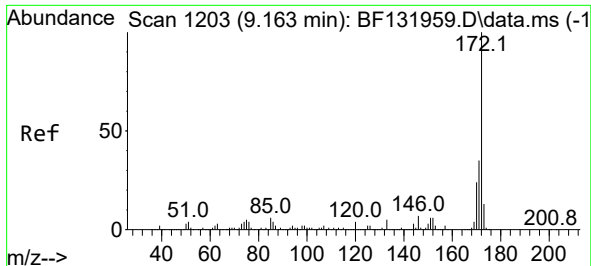
196 100

198 98.1 75.3 112.9

97 53.3 45.6 68.4

132 28.4 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 10.543 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

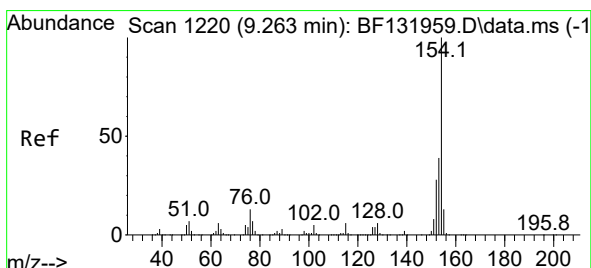
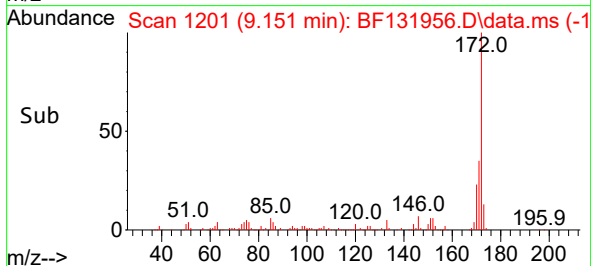
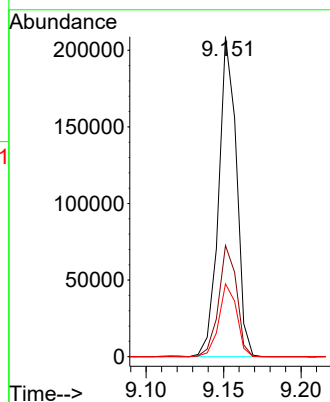
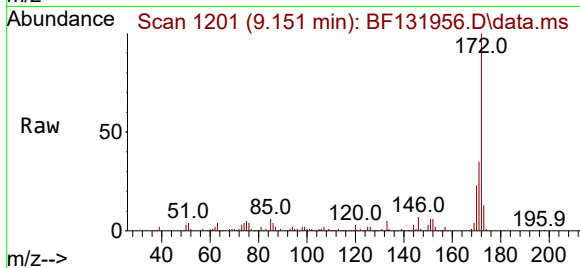
Tgt Ion:172 Resp: 166574

Ion Ratio Lower Upper

172 100

171 34.7 28.0 42.0

170 22.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 5.166 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

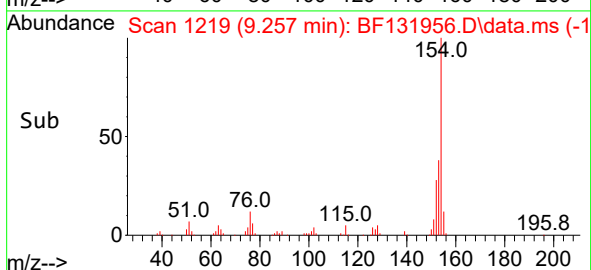
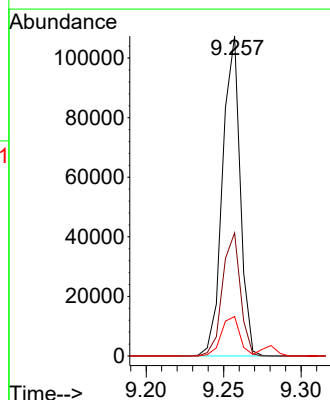
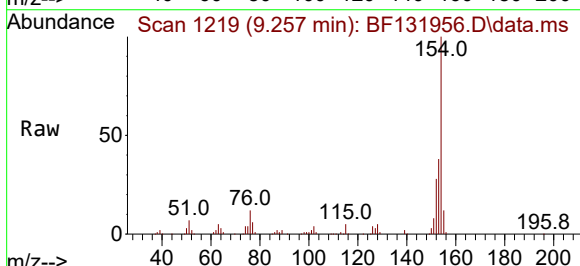
Tgt Ion:154 Resp: 85051

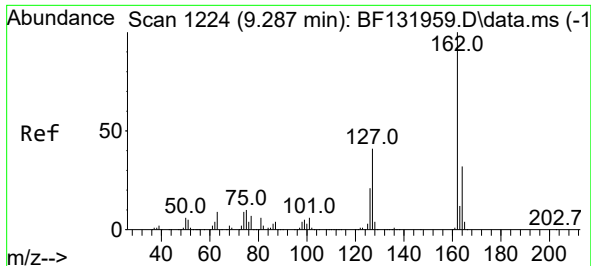
Ion Ratio Lower Upper

154 100

153 38.5 18.9 58.9

76 12.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 5.085 ng

RT: 9.281 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

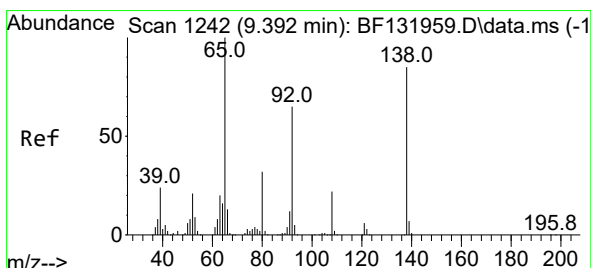
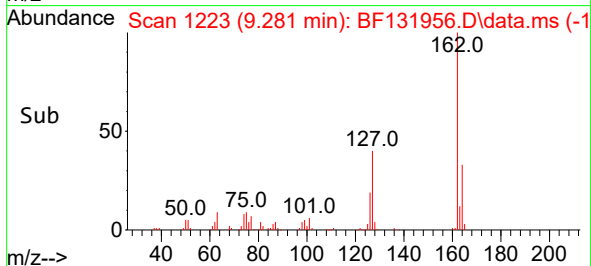
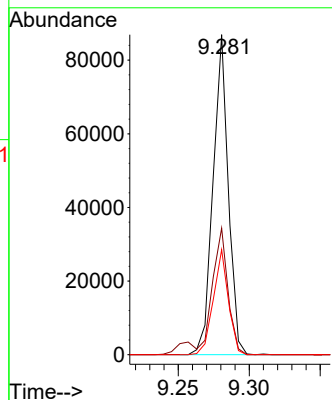
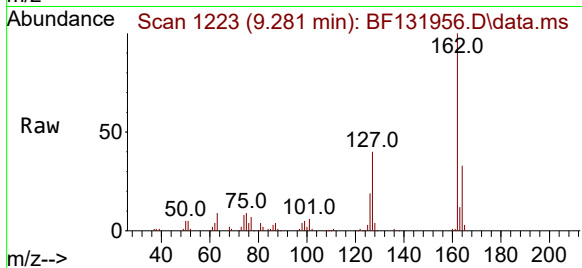
Tgt Ion:162 Resp: 64980

Ion Ratio Lower Upper

162 100

127 39.5 33.0 49.4

164 32.8 25.8 38.8



#48

2-Nitroaniline

Concen: 5.024 ng

RT: 9.381 min Scan# 1240

Delta R.T. -0.012 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

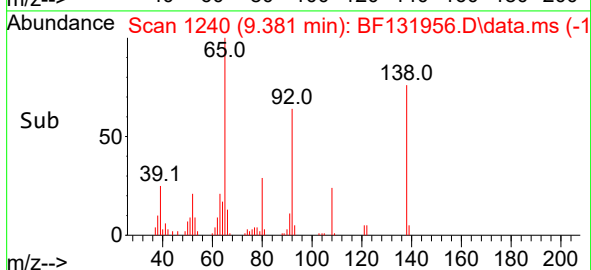
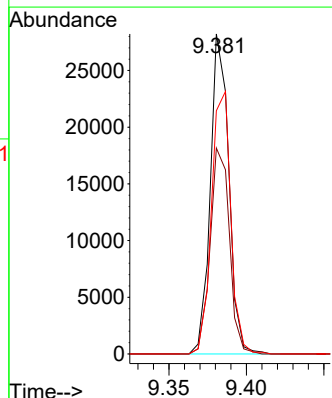
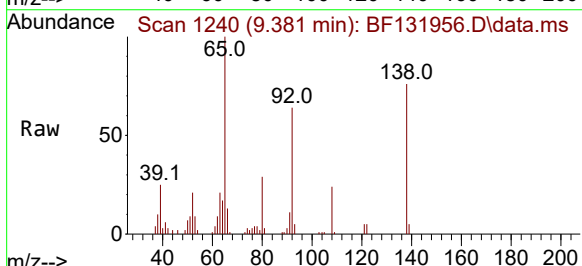
Tgt Ion: 65 Resp: 23316

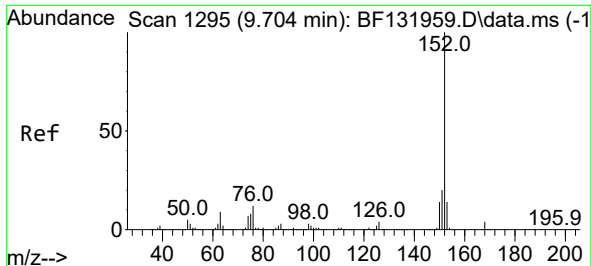
Ion Ratio Lower Upper

65 100

92 64.4 52.2 78.2

138 76.0 67.8 101.8

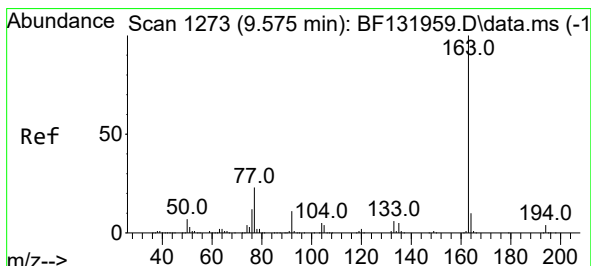
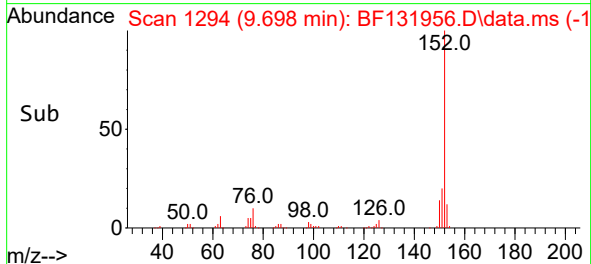
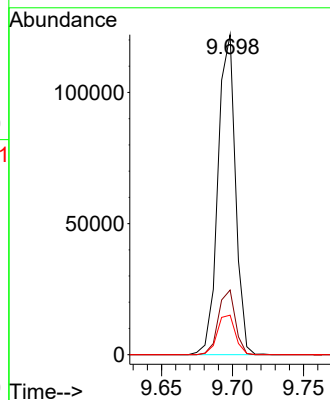
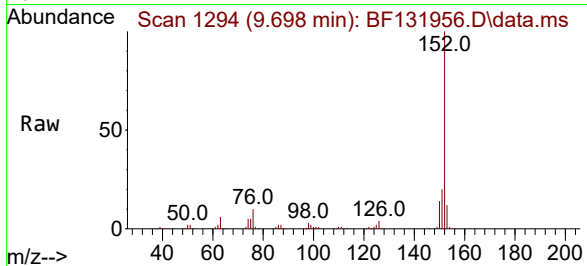




#49
Acenaphthylene
Concen: 5.261 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

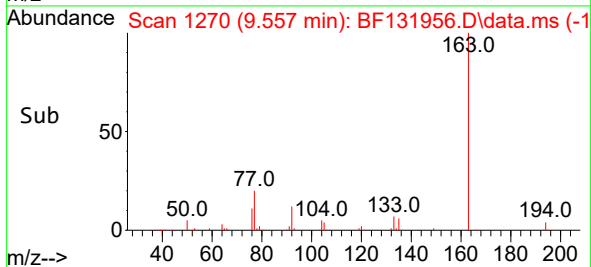
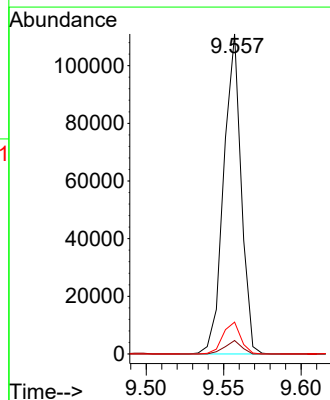
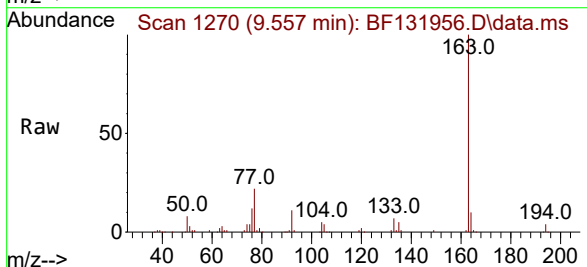
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

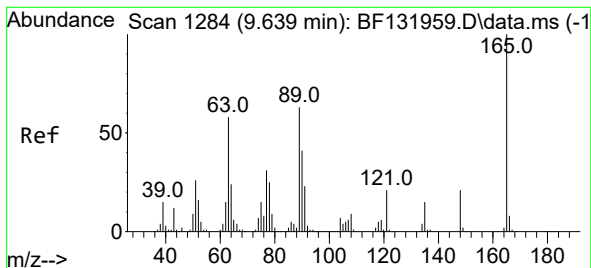
Tgt Ion:152 Resp: 104318
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.3 10.8 16.2



#50
Dimethylphthalate
Concen: 5.234 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:163 Resp: 87023
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.0 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 5.069 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.017 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

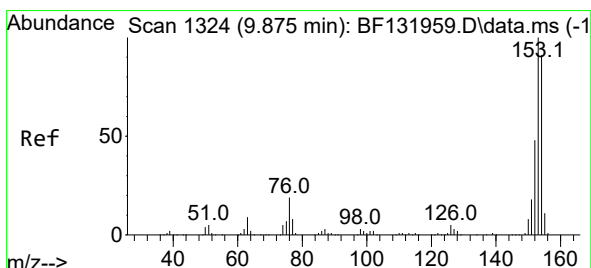
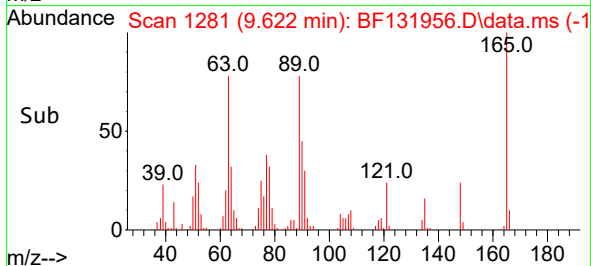
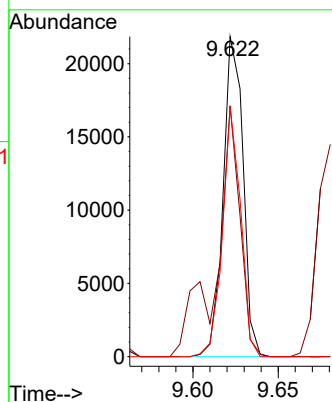
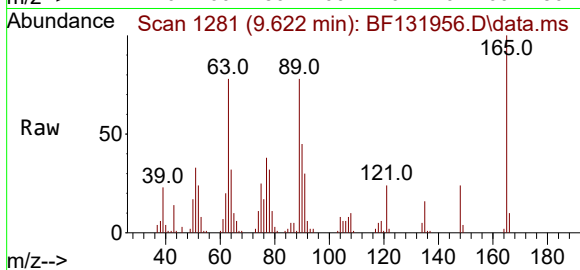
Tgt Ion:165 Resp: 17725

Ion Ratio Lower Upper

165 100

63 78.4 47.4 71.0#

89 78.1 50.2 75.2#



#52

Acenaphthene

Concen: 5.258 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

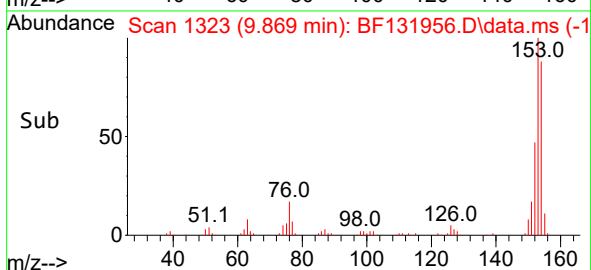
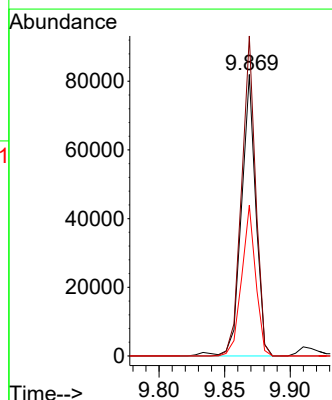
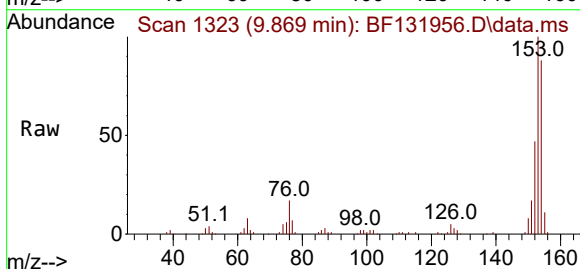
Tgt Ion:154 Resp: 62579

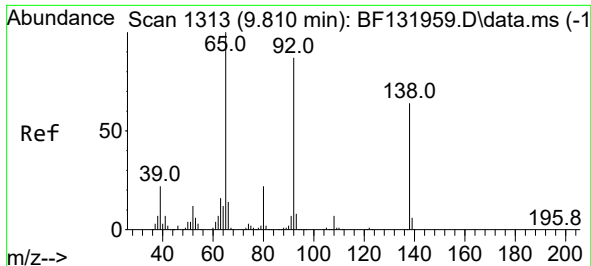
Ion Ratio Lower Upper

154 100

153 113.7 87.7 131.5

152 53.5 42.2 63.2

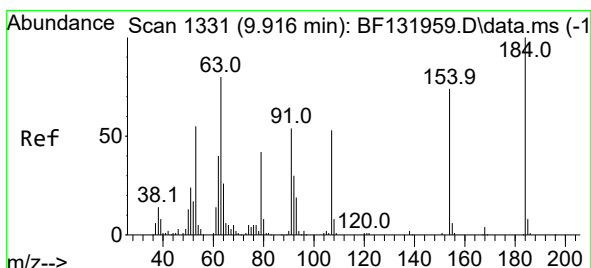
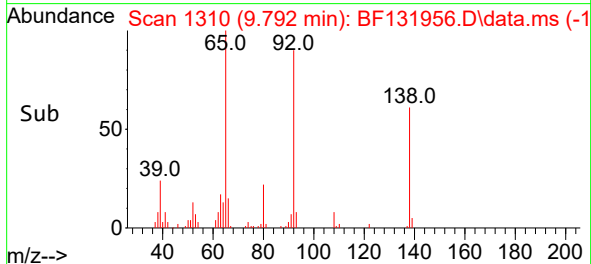
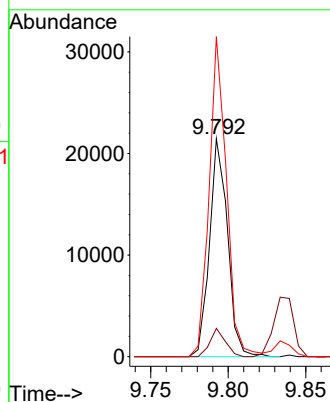
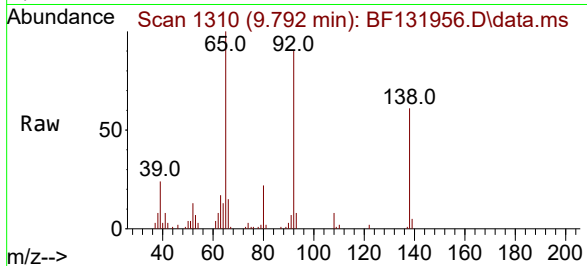




#53
3-Nitroaniline
Concen: 5.111 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

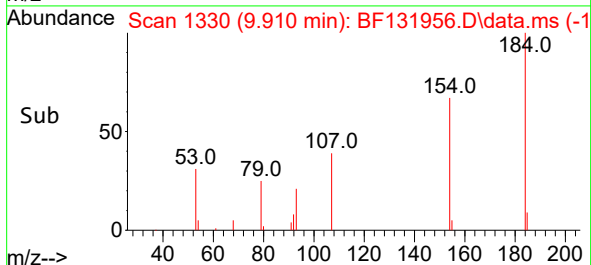
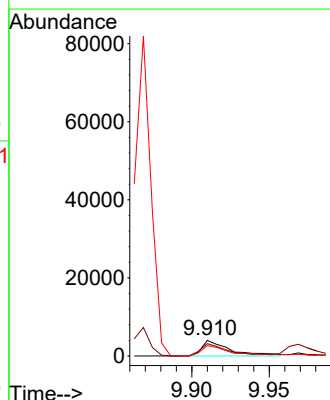
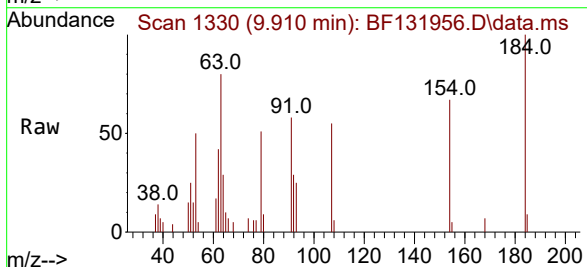
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

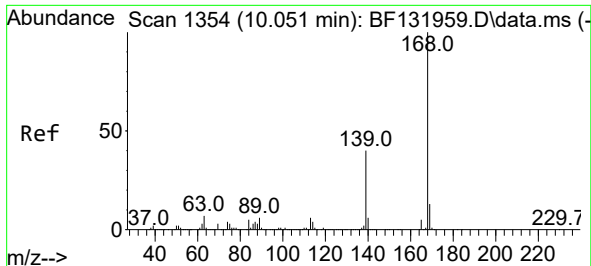
Tgt Ion:138 Resp: 17341
Ion Ratio Lower Upper
138 100
108 13.0 8.8 13.2
92 146.8 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 2.860 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:184 Resp: 5022
Ion Ratio Lower Upper
184 100
63 79.5 63.7 95.5
154 66.7 60.1 90.1

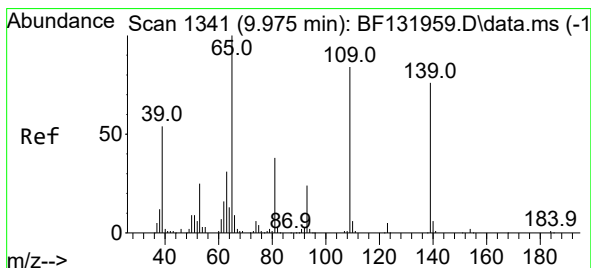
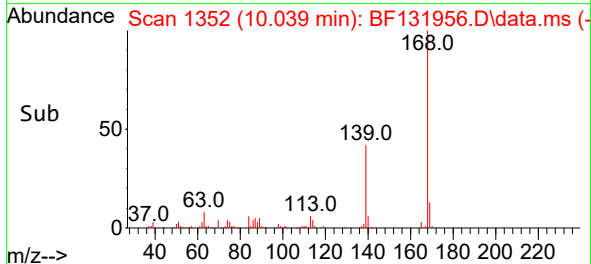
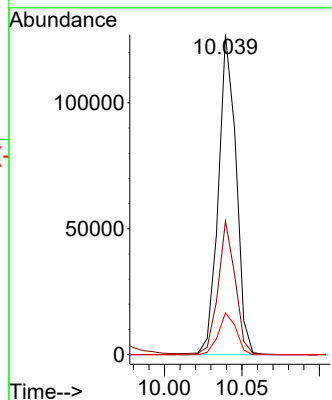
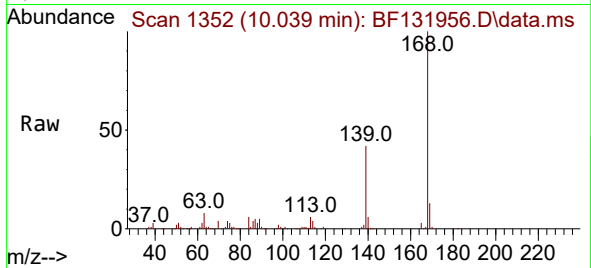




#55
Dibenzenofuran
Concen: 5.374 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

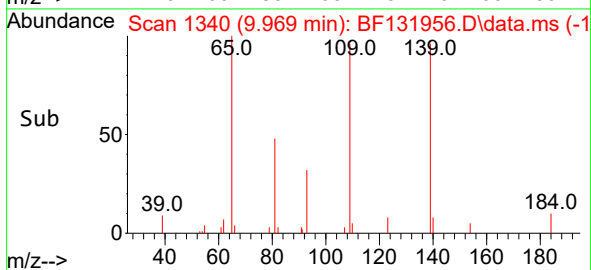
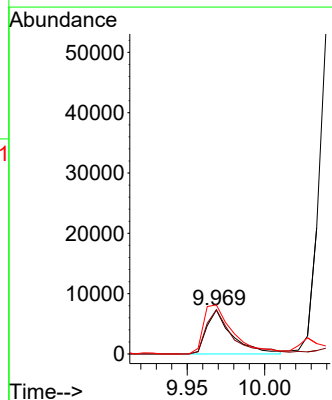
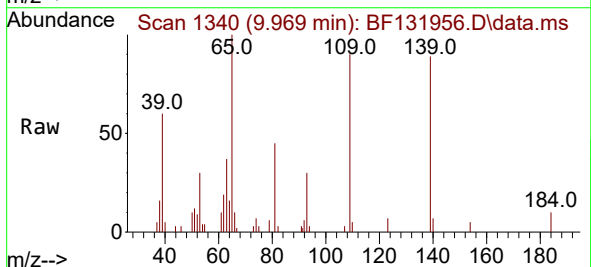
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

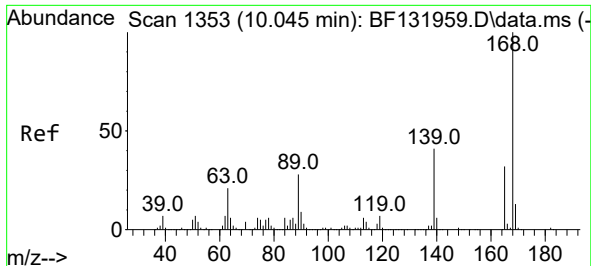
Tgt Ion:168 Resp: 100820
Ion Ratio Lower Upper
168 100
139 41.8 32.4 48.6
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 4.372 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:139 Resp: 8355
Ion Ratio Lower Upper
139 100
109 100.3 90.5 130.5
65 111.8 112.6 152.6#





#57

2,4-Dinitrotoluene

Concen: 5.352 ng

RT: 10.028 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 25023

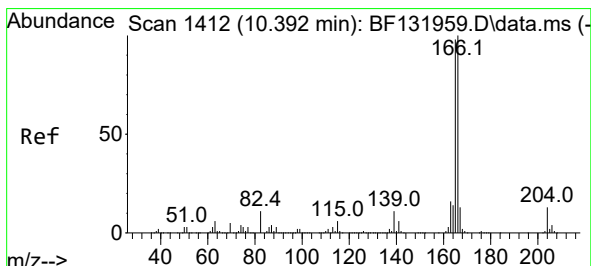
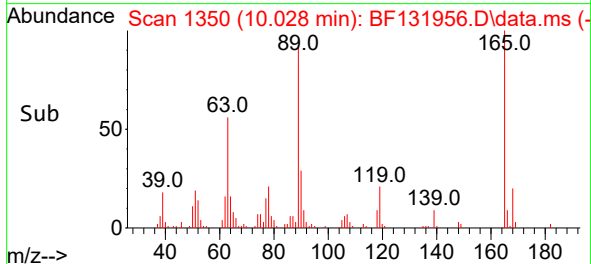
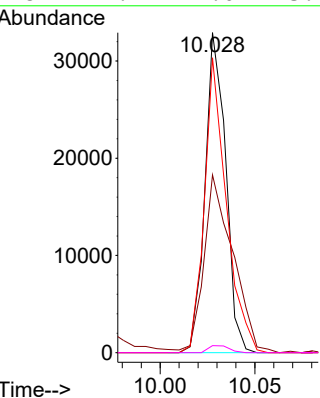
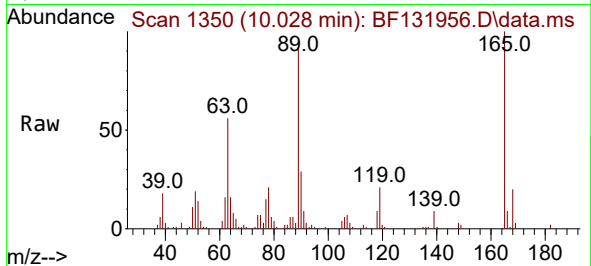
Ion Ratio Lower Upper

165 100

63 55.6 53.2 79.8

89 92.2 71.2 106.8

182 2.2 2.0 3.0



#58

Fluorene

Concen: 5.376 ng

RT: 10.386 min Scan# 1411

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

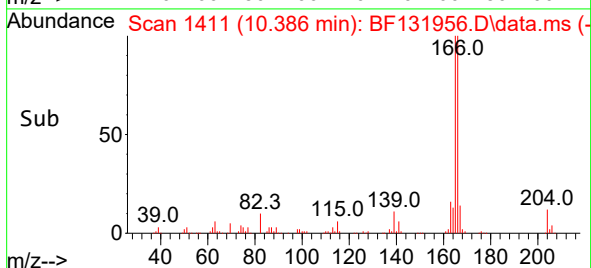
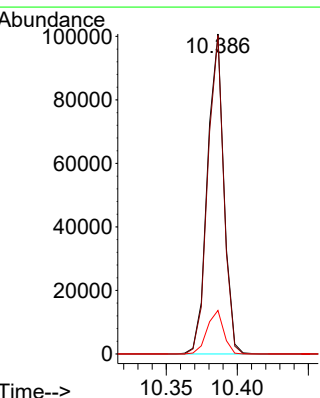
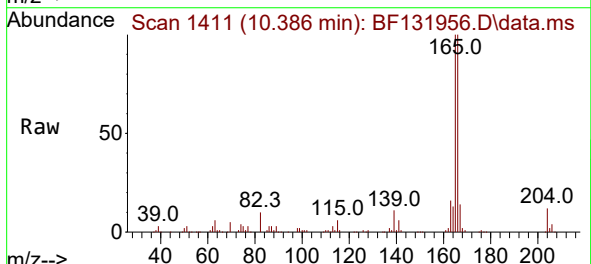
Tgt Ion:166 Resp: 80578

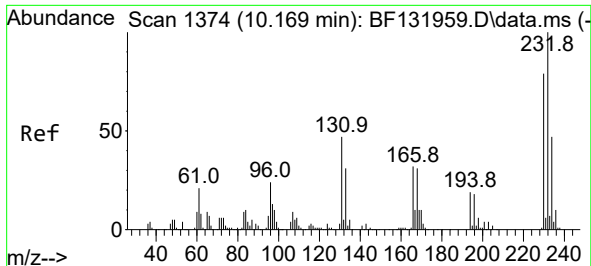
Ion Ratio Lower Upper

166 100

165 99.5 78.3 117.5

167 13.6 10.7 16.1

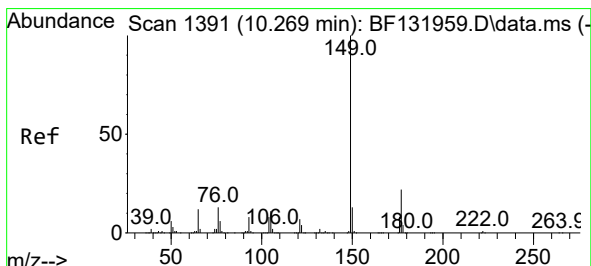
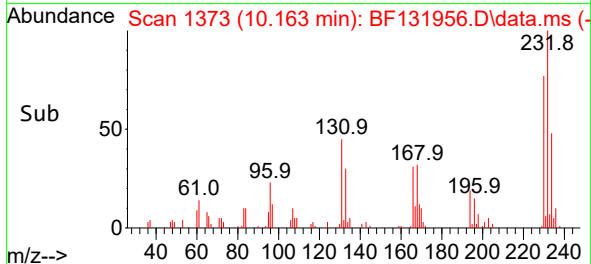
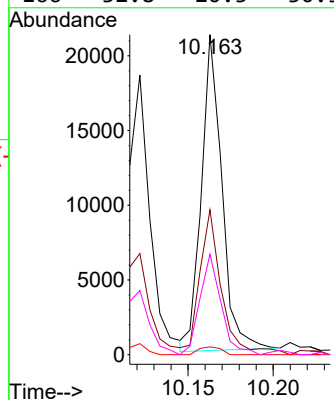
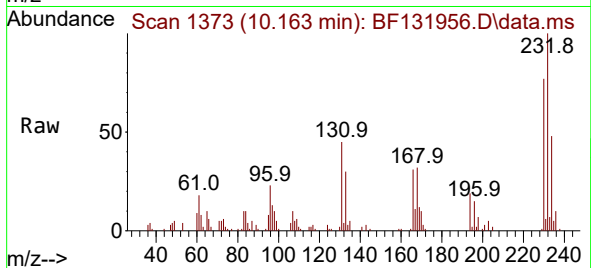




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.554 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

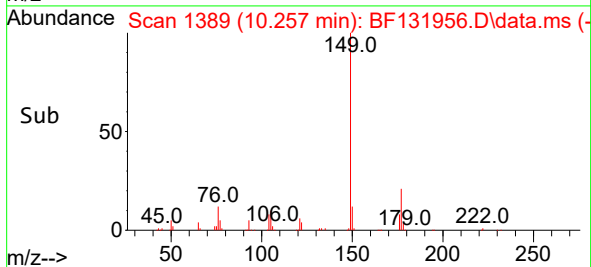
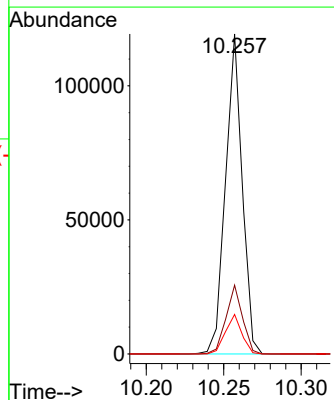
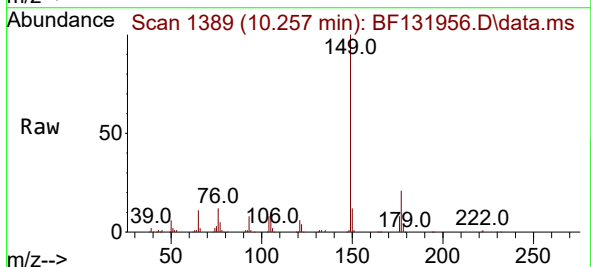
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

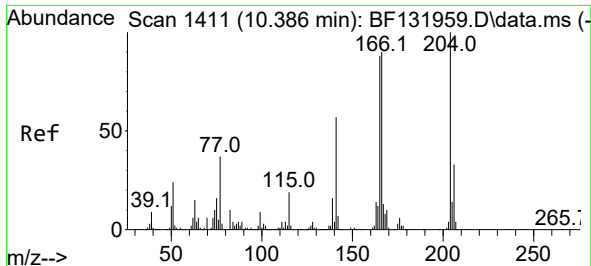
Tgt Ion:232 Resp: 17680
Ion Ratio Lower Upper
232 100
131 48.6 33.0 49.4
130 2.7 1.8 2.8
166 32.8 20.3 30.5#



#60
Diethylphthalate
Concen: 5.457 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:149 Resp: 89222
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.4 10.2 15.2

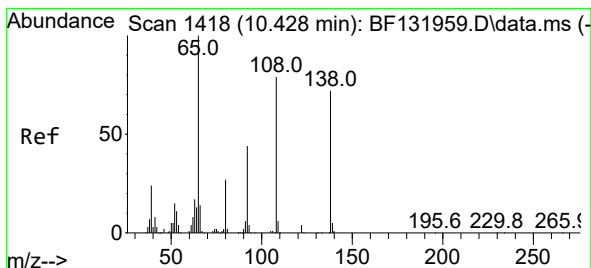
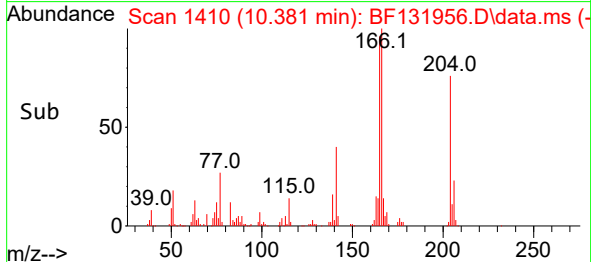
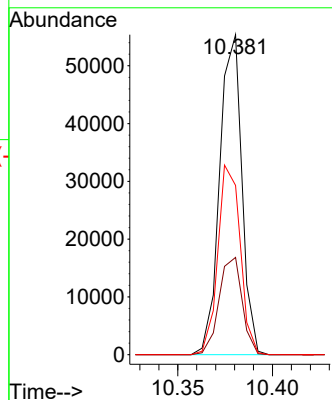
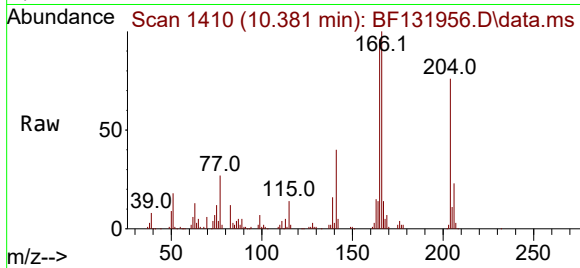




#61
4-Chlorophenyl-phenylether
Concen: 5.258 ng
RT: 10.381 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

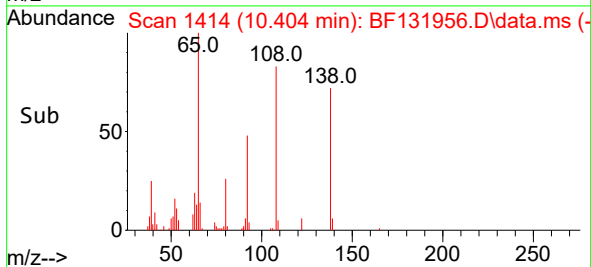
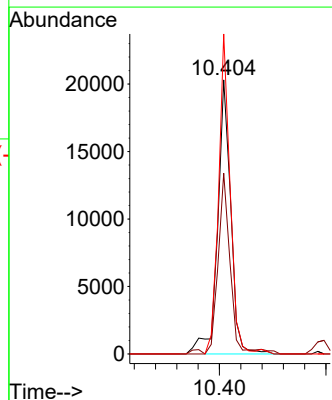
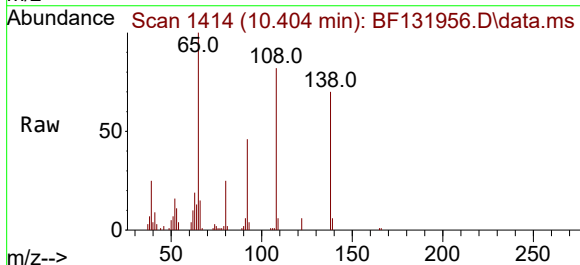
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

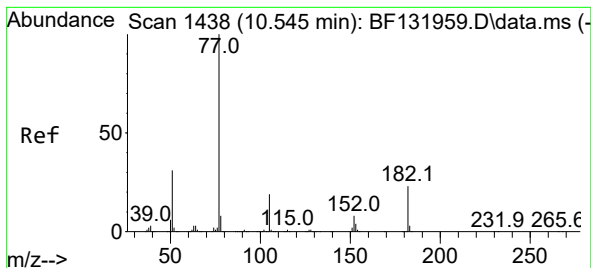
Tgt Ion:204 Resp: 45115
Ion Ratio Lower Upper
204 100
206 30.4 26.3 39.5
141 52.9 45.6 68.4



#62
4-Nitroaniline
Concen: 5.465 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.024 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:138 Resp: 17273
Ion Ratio Lower Upper
138 100
92 66.0 41.3 81.3
108 116.8 89.8 129.8





#63

Azobenzene

Concen: 5.387 ng

RT: 10.539 min Scan# 1437

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 93417

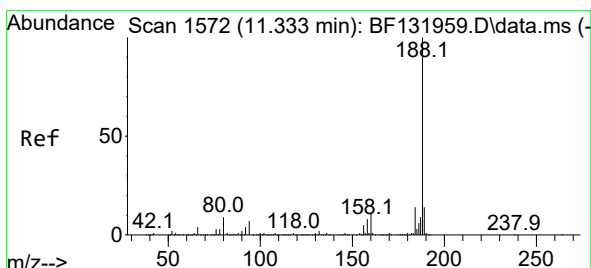
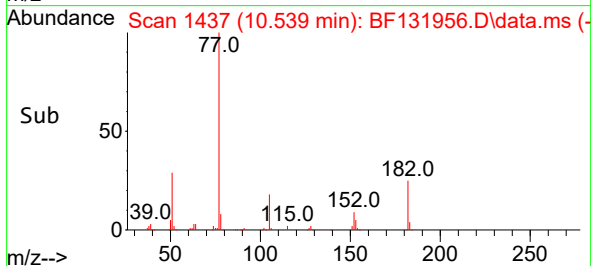
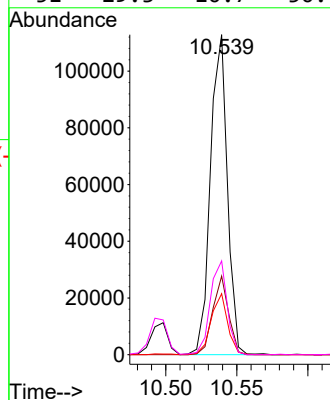
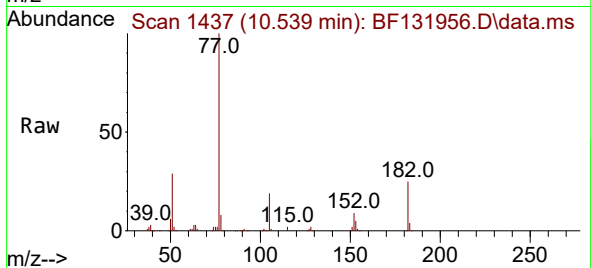
Ion Ratio Lower Upper

77 100

182 24.6 2.9 42.9

105 19.1 0.0 39.3

51 29.3 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 1571

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

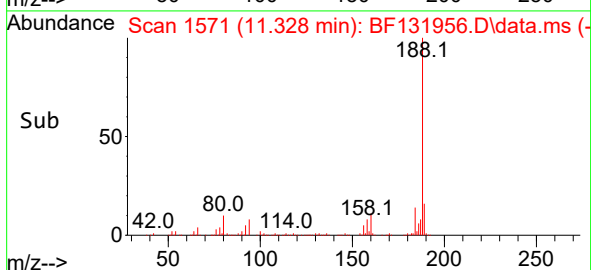
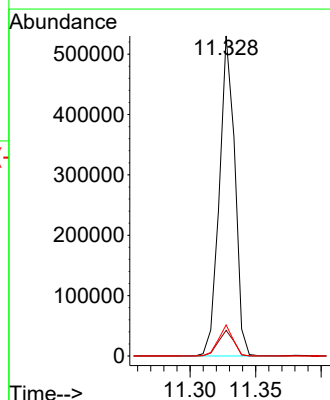
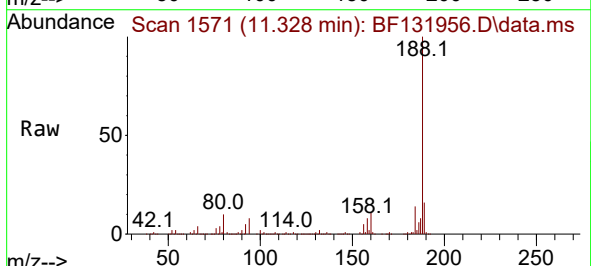
Tgt Ion: 188 Resp: 433404

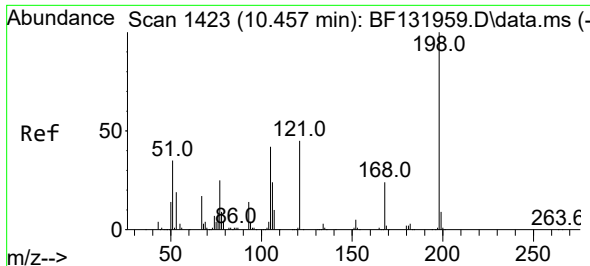
Ion Ratio Lower Upper

188 100

94 8.0 5.8 8.6

80 9.7 7.4 11.0

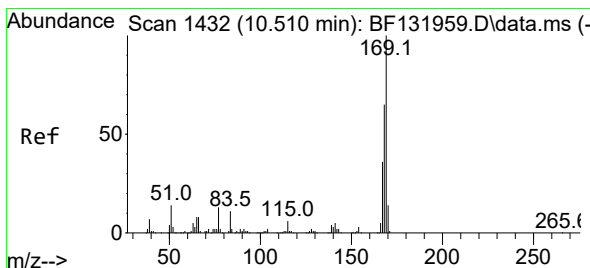
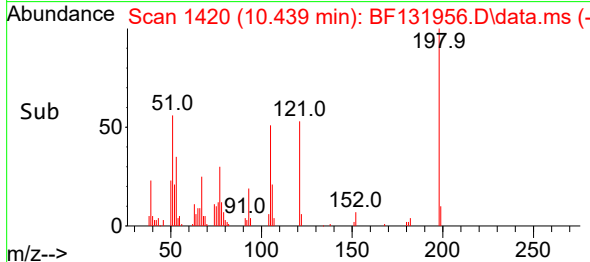
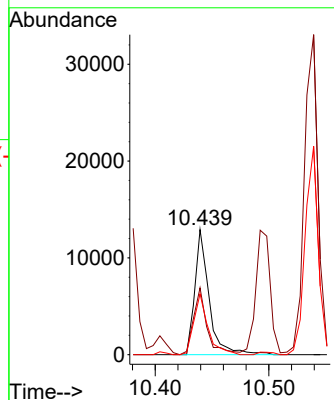
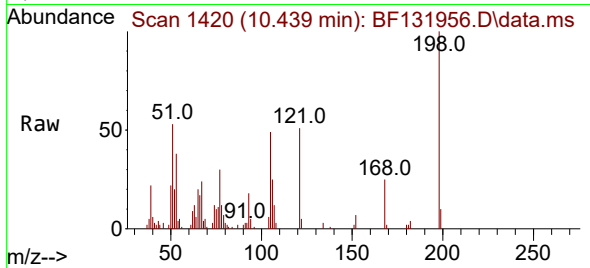




#65
4,6-Dinitro-2-methylphenol
Concen: 4.055 ng
RT: 10.439 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

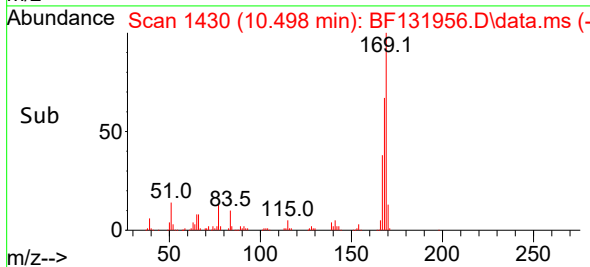
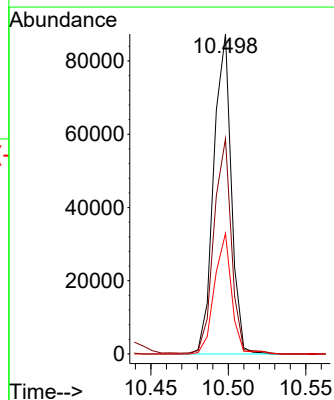
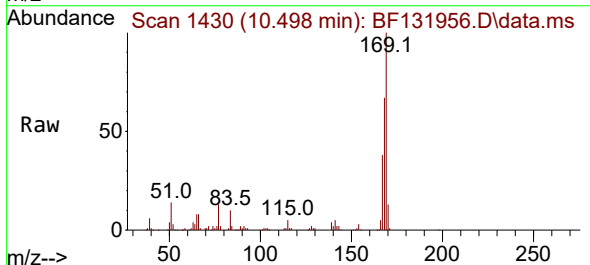
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

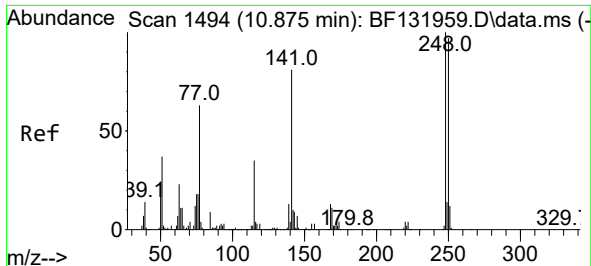
Tgt Ion:198 Resp: 11334
Ion Ratio Lower Upper
198 100
51 53.5 21.4 61.4
105 48.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 5.068 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:169 Resp: 68917
Ion Ratio Lower Upper
169 100
168 67.3 52.5 78.7
167 37.7 28.6 43.0

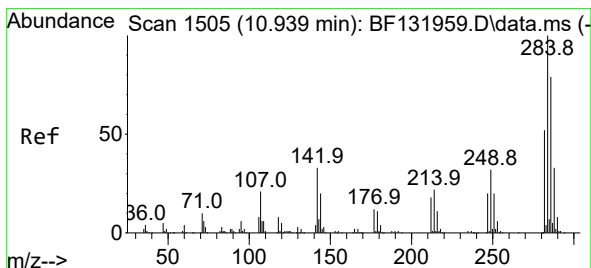
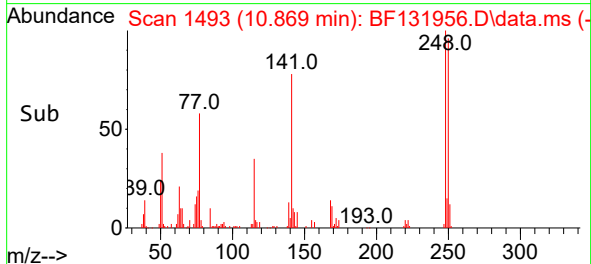
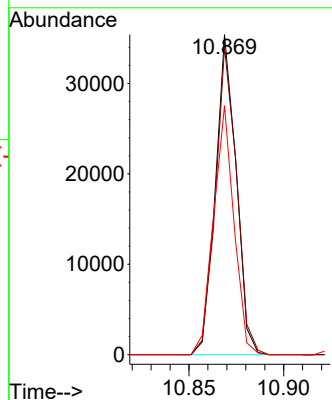
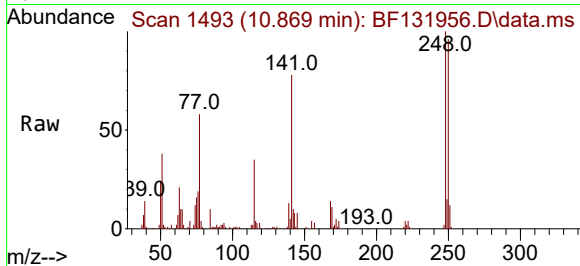




#67
4-Bromophenyl-phenylether
Concen: 4.977 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

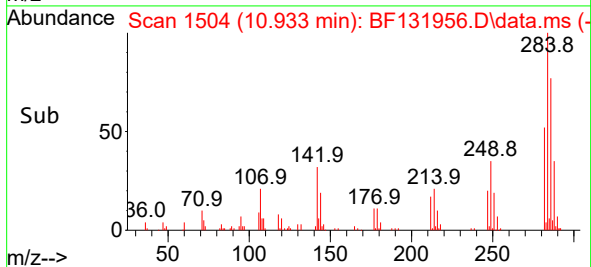
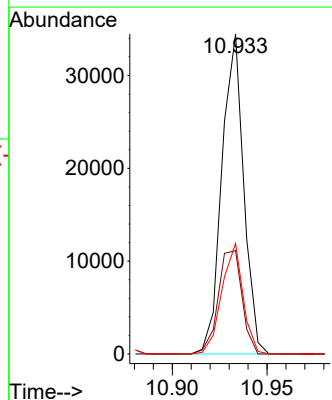
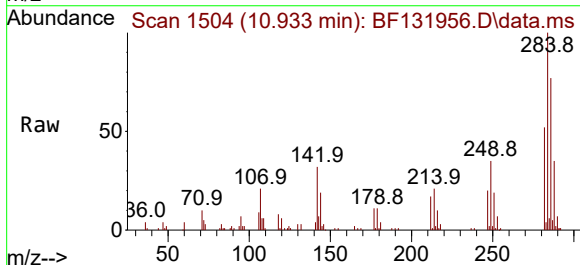
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

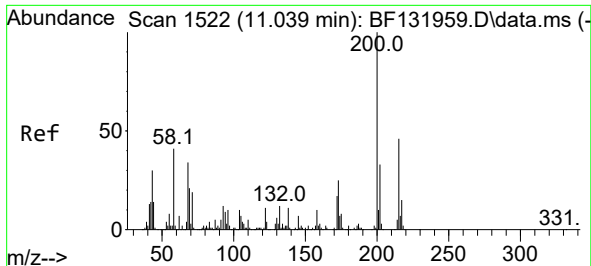
Tgt Ion:248 Resp: 26982
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.2
141 77.8 65.0 97.6



#68
Hexachlorobenzene
Concen: 5.029 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:284 Resp: 27581
Ion Ratio Lower Upper
284 100
142 32.3 26.4 39.6
249 34.6 25.4 38.2

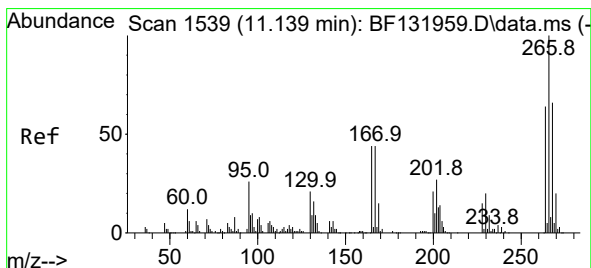
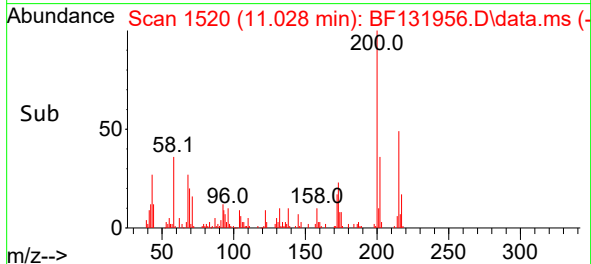
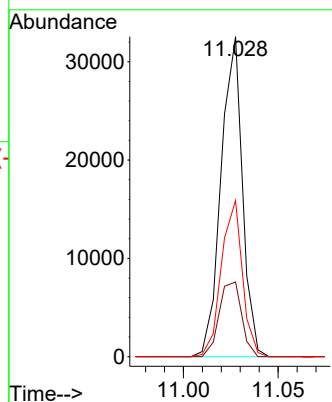
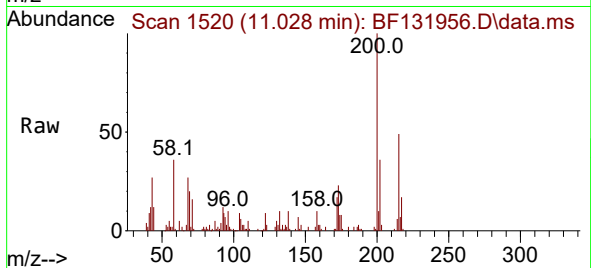




#69
 Atrazine
 Concen: 5.171 ng
 RT: 11.028 min Scan# 1520
 Delta R.T. -0.011 min
 Lab File: BF131956.D
 Acq: 09 Jan 2023 11:20

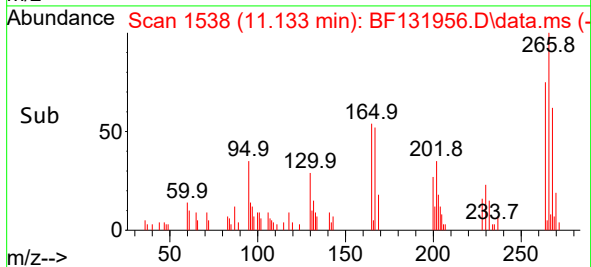
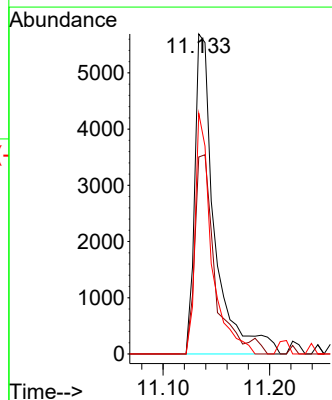
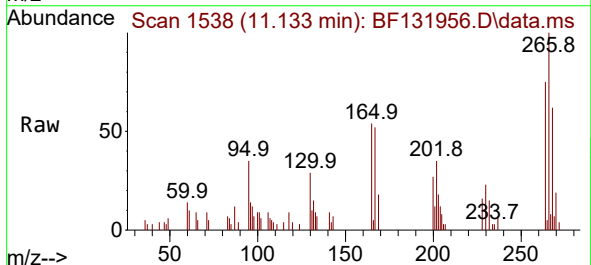
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

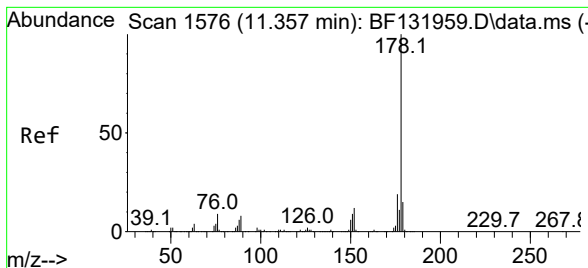
Tgt Ion:200 Resp: 25569
 Ion Ratio Lower Upper
 200 100
 173 23.3 5.1 45.1
 215 48.8 25.6 65.6



#70
 Pentachlorophenol
 Concen: 2.873 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. -0.006 min
 Lab File: BF131956.D
 Acq: 09 Jan 2023 11:20

Tgt Ion:266 Resp: 7407
 Ion Ratio Lower Upper
 266 100
 268 61.5 52.7 79.1
 264 75.2 51.6 77.4





#71

Phenanthrene

Concen: 5.225 ng

RT: 11.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

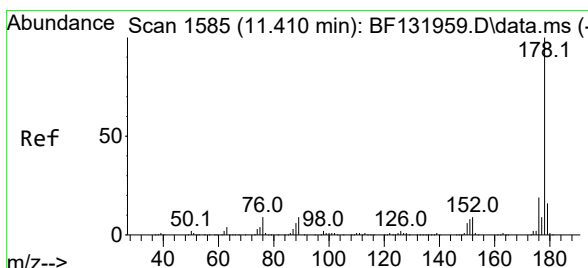
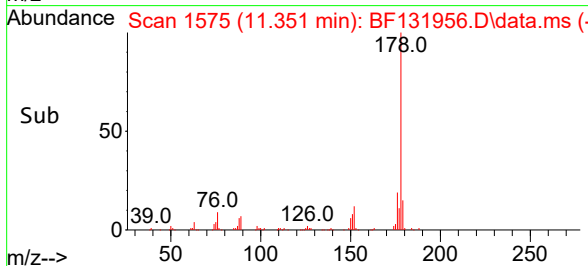
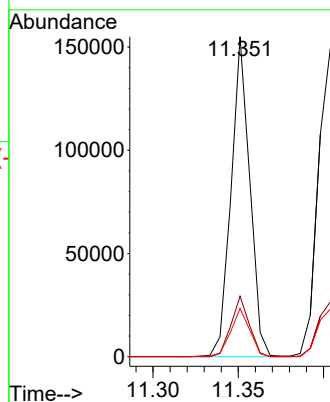
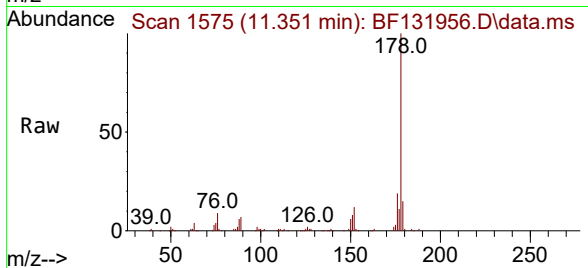
Tgt Ion:178 Resp: 118047

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.1 12.4 18.6



#72

Anthracene

Concen: 5.219 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

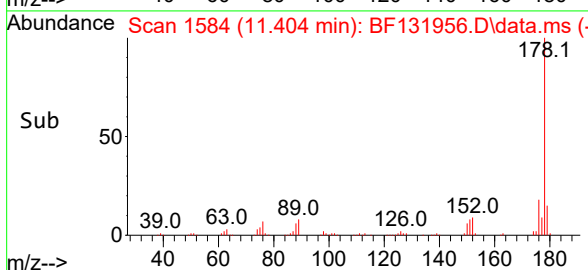
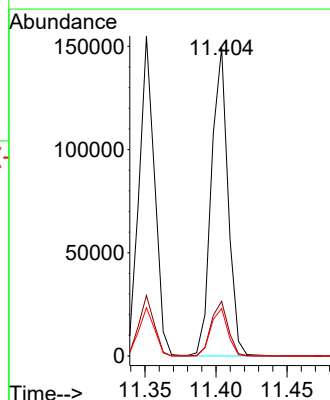
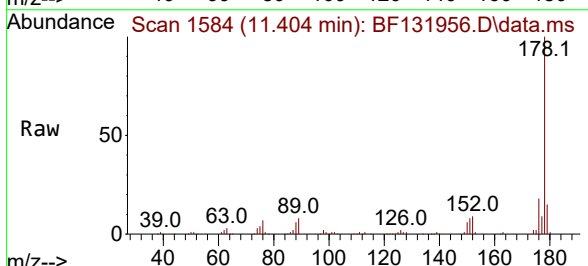
Tgt Ion:178 Resp: 121391

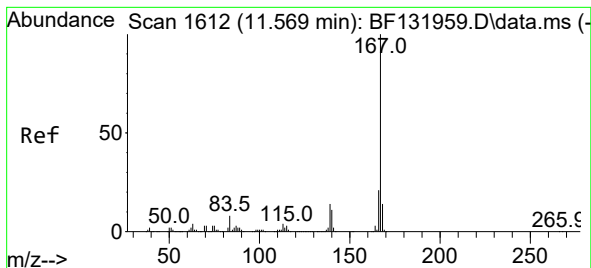
Ion Ratio Lower Upper

178 100

176 17.8 15.3 22.9

179 15.4 12.6 19.0





#73

Carbazole

Concen: 5.292 ng

RT: 11.563 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

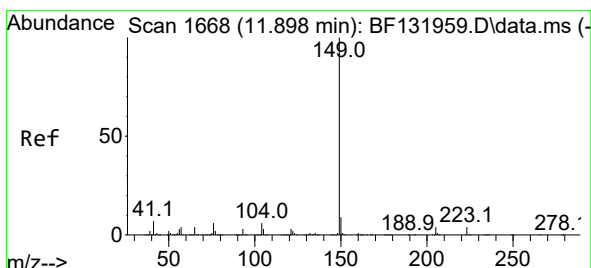
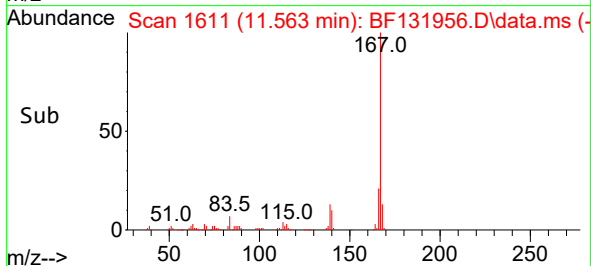
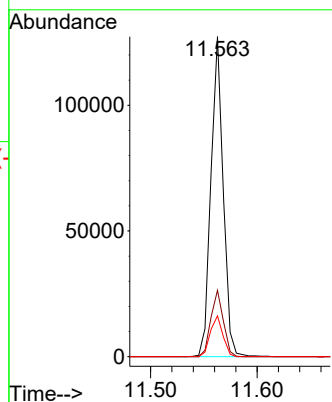
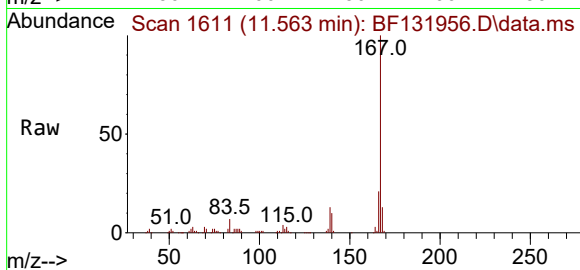
Tgt Ion:167 Resp: 101894

Ion Ratio Lower Upper

167 100

166 20.8 16.8 25.2

139 12.7 11.1 16.7



#74

Di-n-butylphthalate

Concen: 5.260 ng

RT: 11.892 min Scan# 1667

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

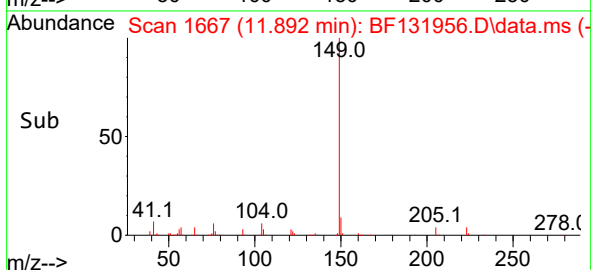
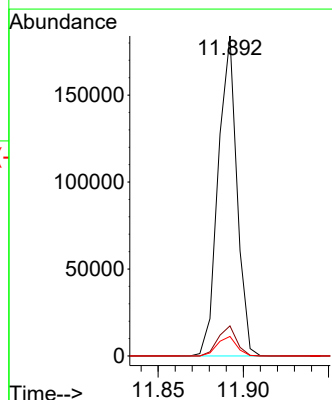
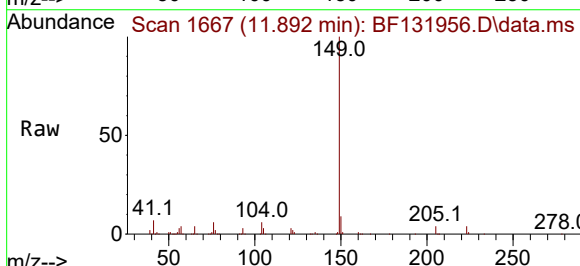
Tgt Ion:149 Resp: 141029

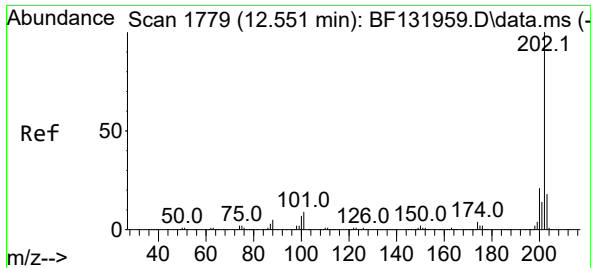
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 6.1 5.0 7.6

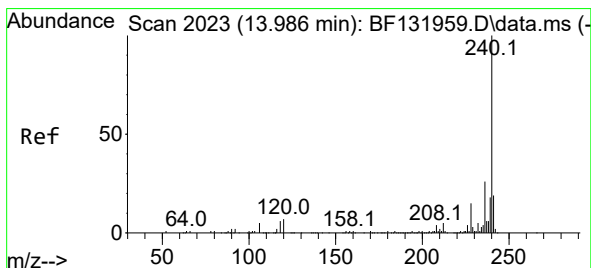
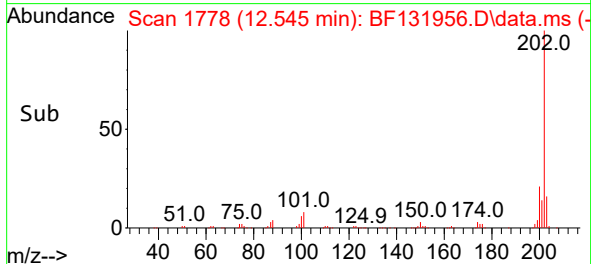
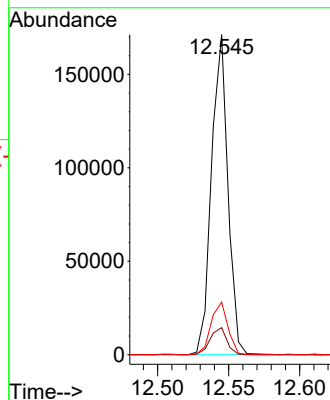
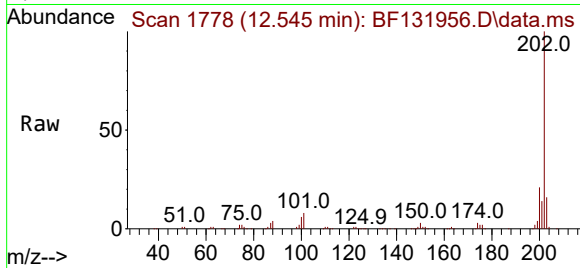




#75
Fluoranthene
Concen: 5.432 ng
RT: 12.545 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

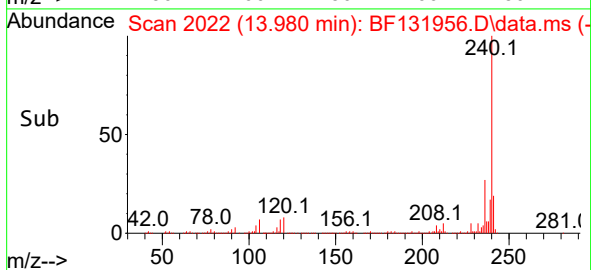
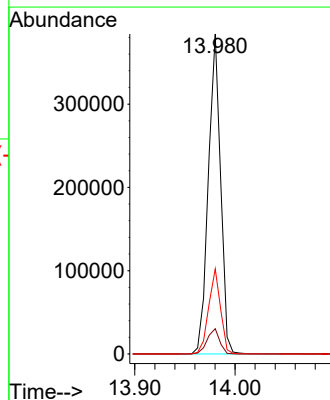
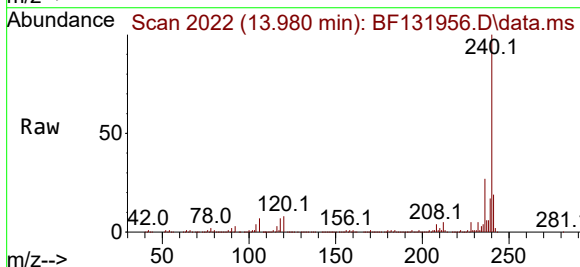
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

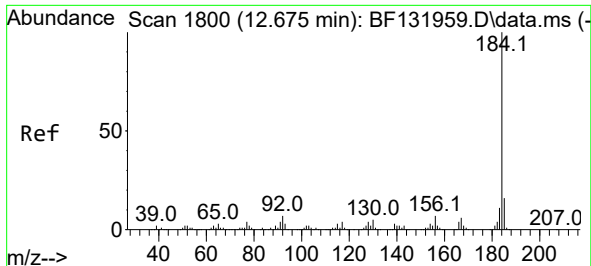
Tgt Ion:202 Resp: 138037
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.8
203 16.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:240 Resp: 325892
Ion Ratio Lower Upper
240 100
120 7.9 5.4 8.0
236 26.6 21.1 31.7

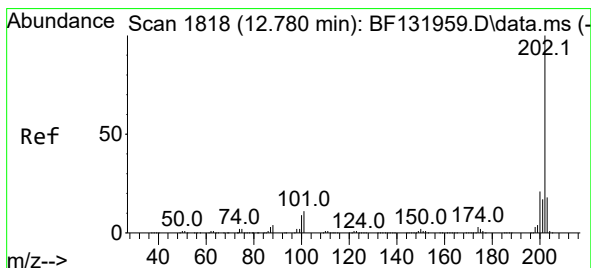
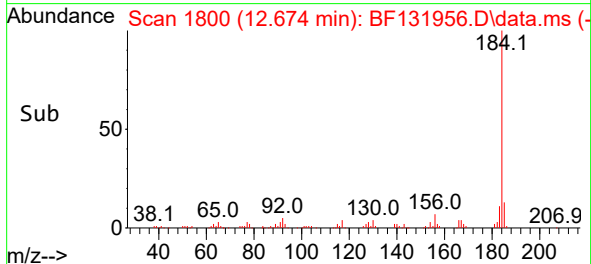
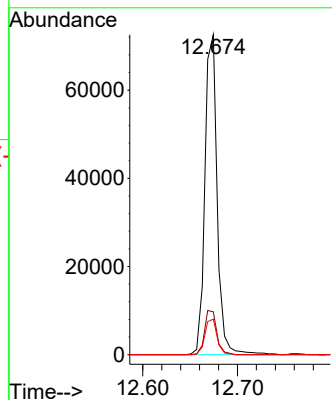
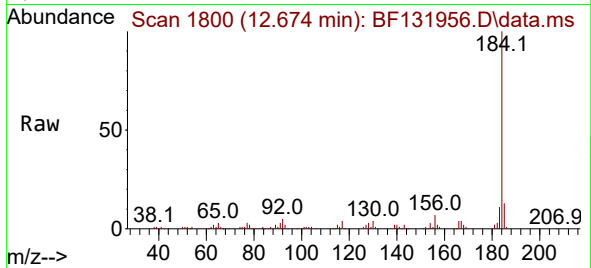




#77
Benzidine
Concen: 6.042 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

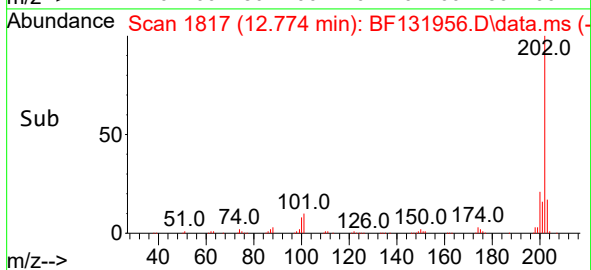
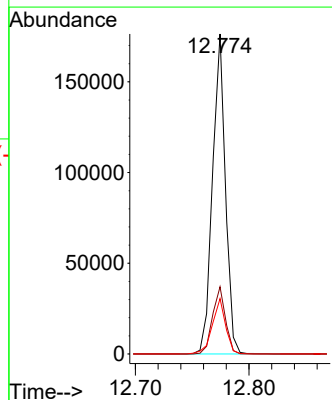
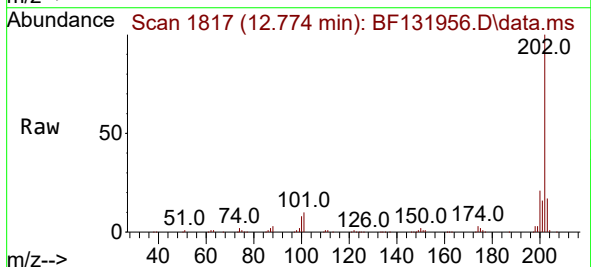
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

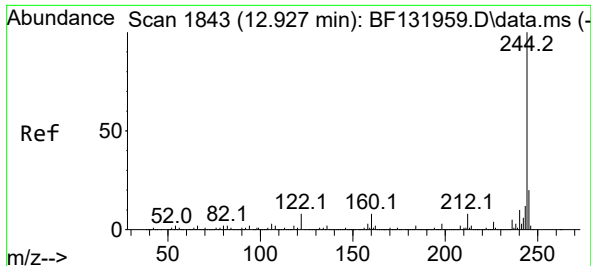
Tgt Ion:184 Resp: 65419
Ion Ratio Lower Upper
184 100
185 13.4 12.8 19.2
183 11.1 9.0 13.4



#78
Pyrene
Concen: 4.672 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

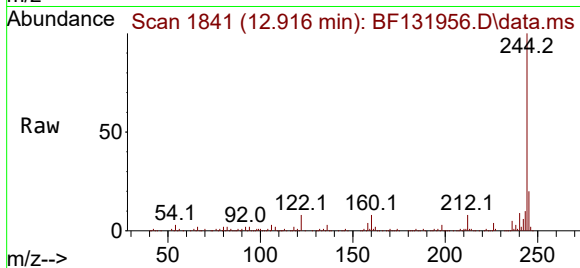
Tgt Ion:202 Resp: 138881
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.3 14.1 21.1



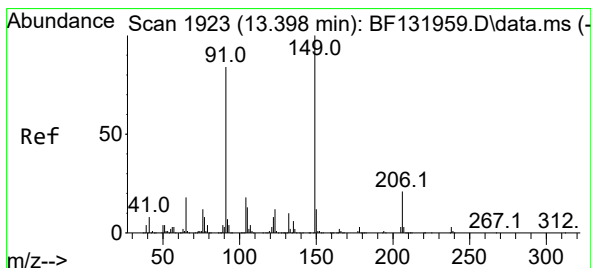
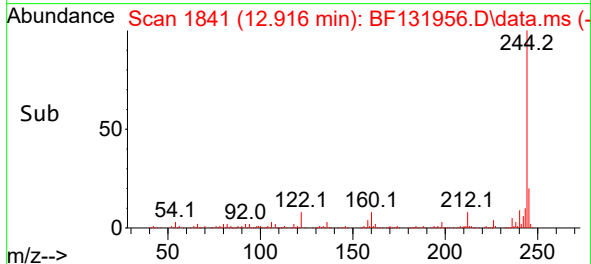
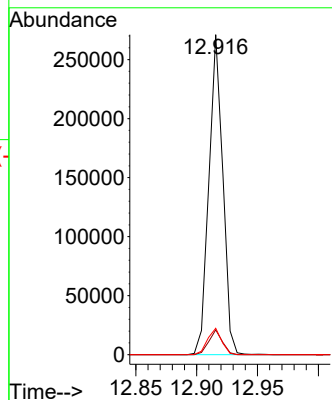


#79
 Terphenyl-d14
 Concen: 9.470 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF131956.D
 Acq: 09 Jan 2023 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

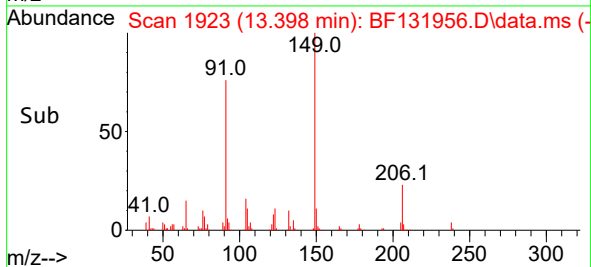
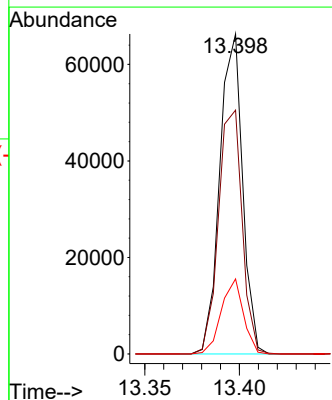
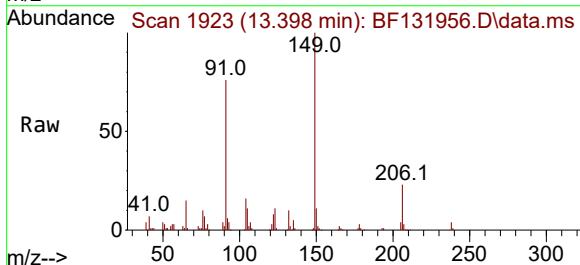


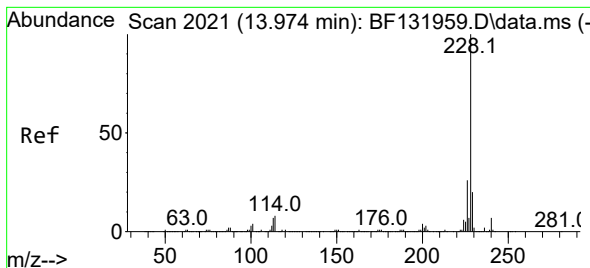
Tgt Ion:244 Resp: 215319
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.2 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 4.623 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131956.D
 Acq: 09 Jan 2023 11:20

Tgt Ion:149 Resp: 55463
 Ion Ratio Lower Upper
 149 100
 91 76.2 67.0 100.4
 206 23.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 5.171 ng

RT: 13.969 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

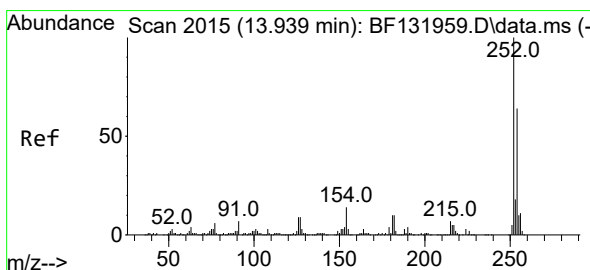
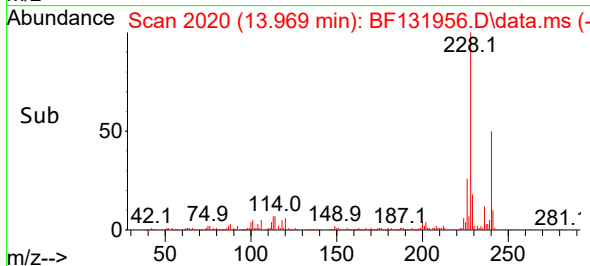
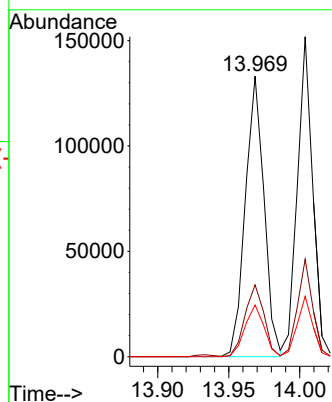
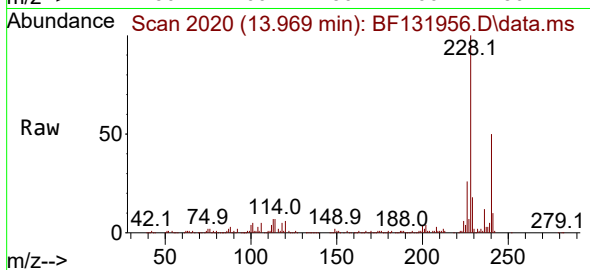
Tgt Ion:228 Resp: 122592

Ion Ratio Lower Upper

228 100

226 25.6 21.0 31.4

229 18.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 5.534 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

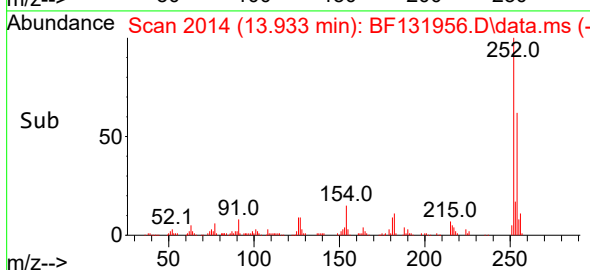
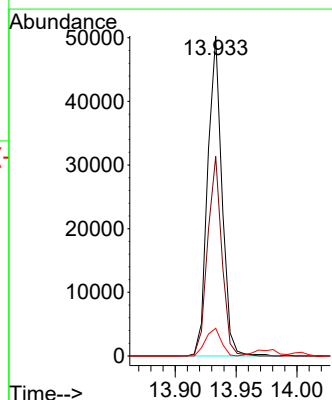
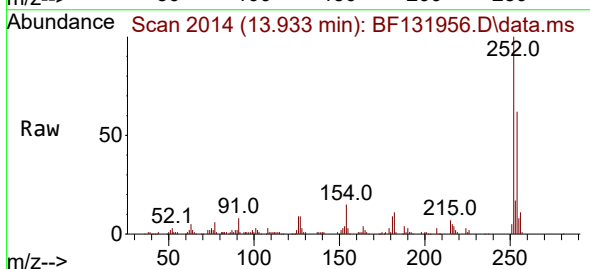
Tgt Ion:252 Resp: 40949

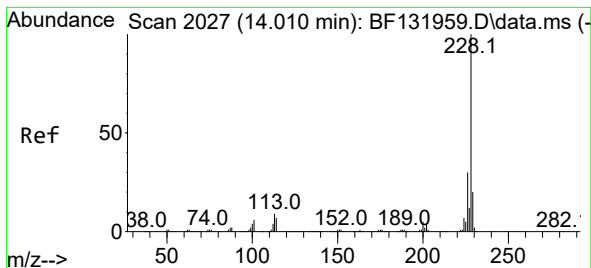
Ion Ratio Lower Upper

252 100

254 62.3 51.5 77.3

126 8.7 6.9 10.3





#83

Chrysene

Concen: 5.177 ng

RT: 14.004 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

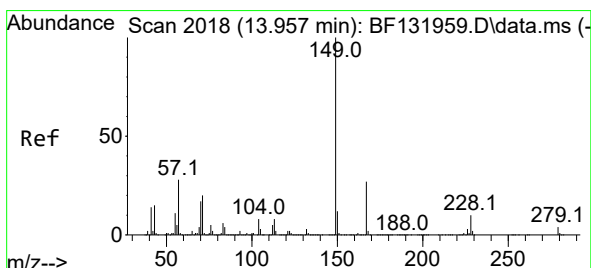
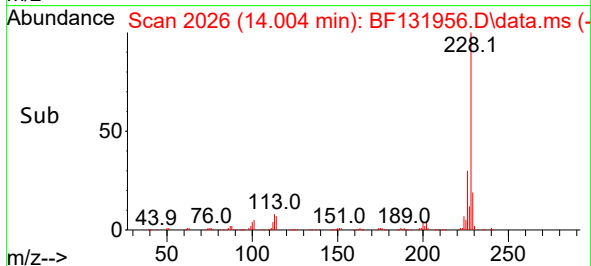
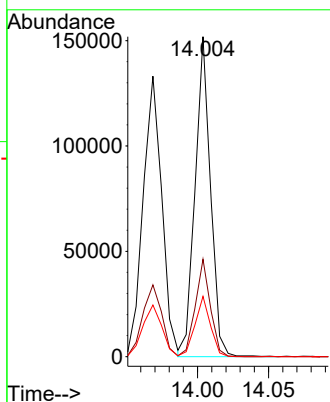
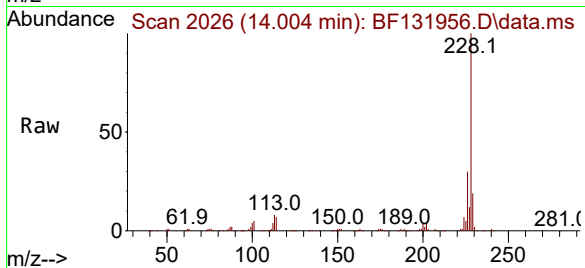
Tgt Ion:228 Resp: 114702

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

229 18.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.678 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

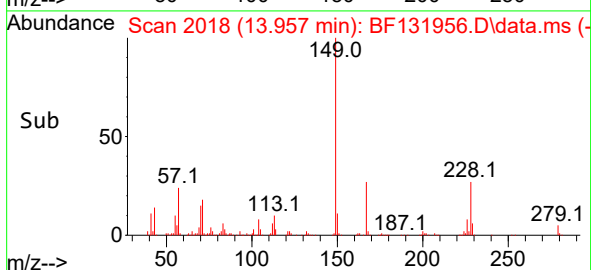
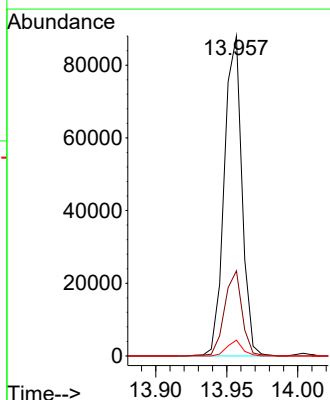
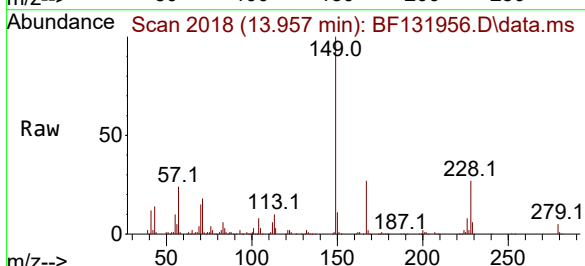
Tgt Ion:149 Resp: 76030

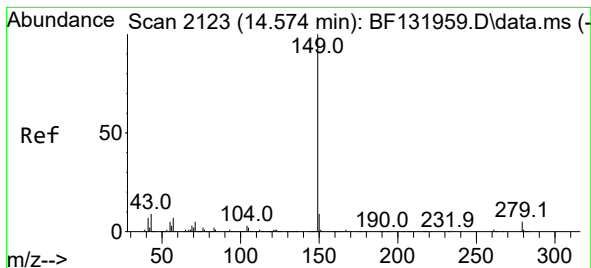
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 4.9 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 4.949 ng

RT: 14.568 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

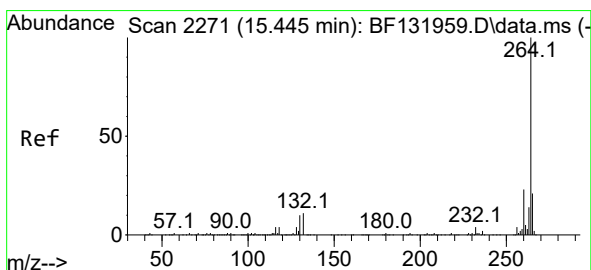
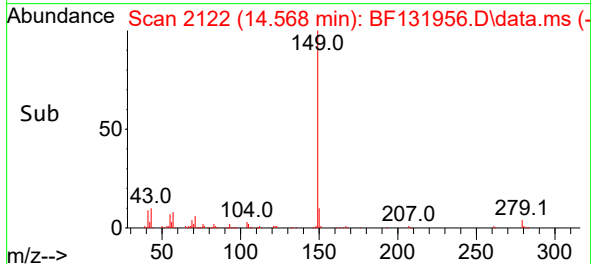
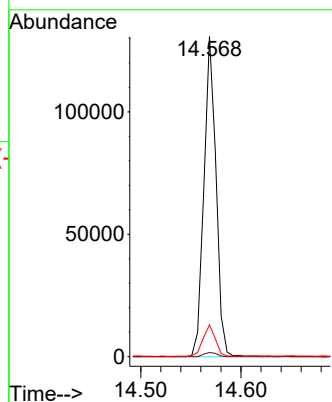
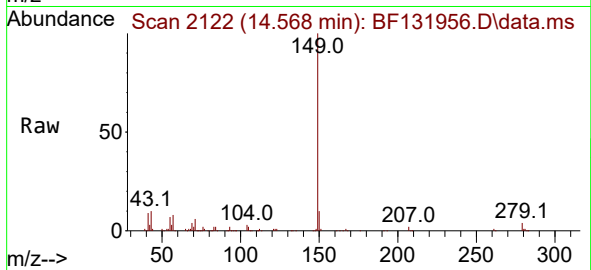
Tgt Ion:149 Resp: 110086

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 9.9 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

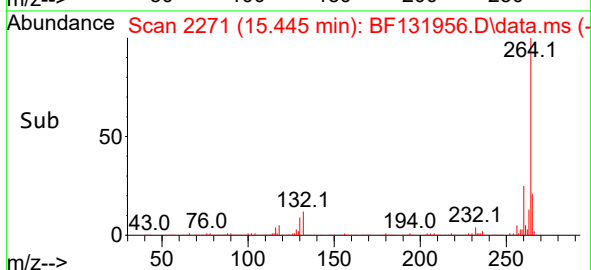
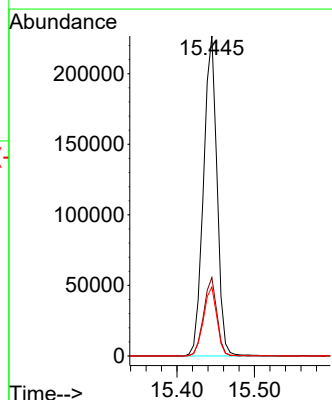
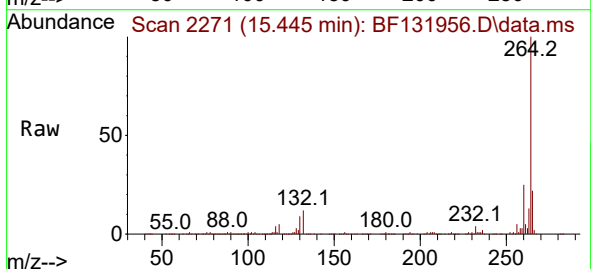
Tgt Ion:264 Resp: 274689

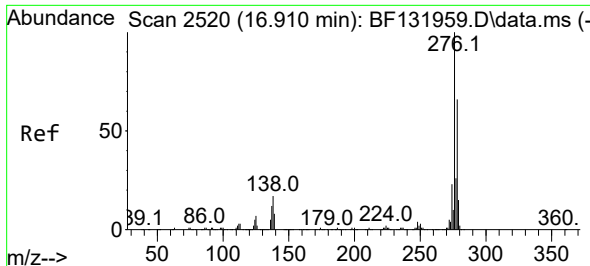
Ion Ratio Lower Upper

264 100

260 24.5 18.3 27.5

265 21.6 16.9 25.3

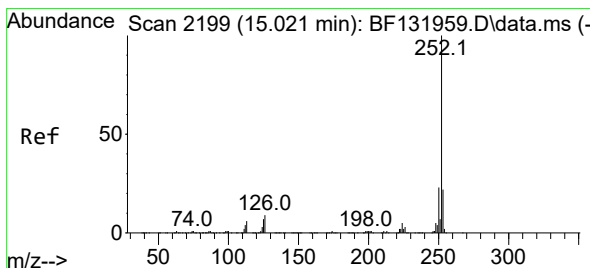
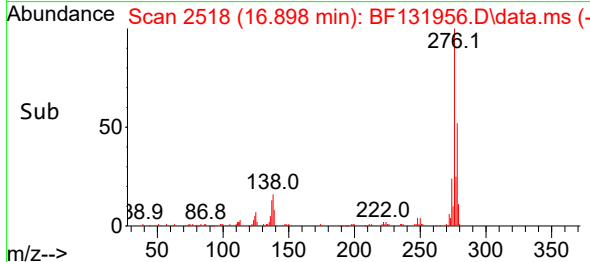
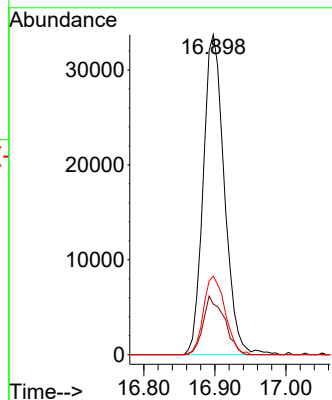
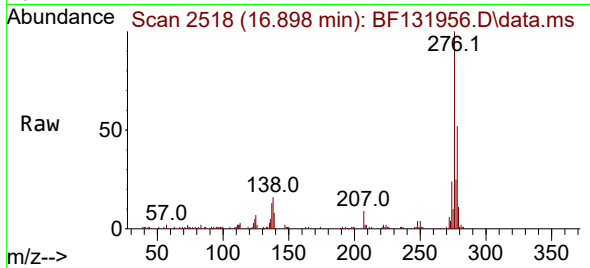




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.145 ng
RT: 16.898 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

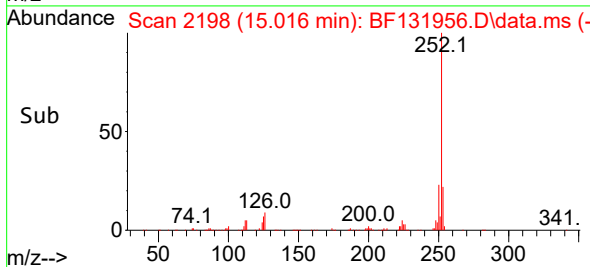
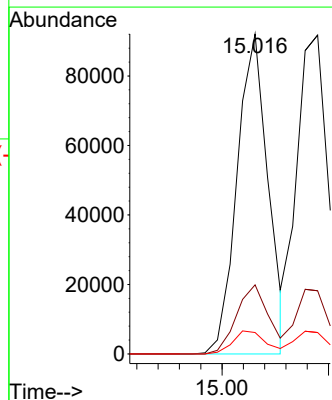
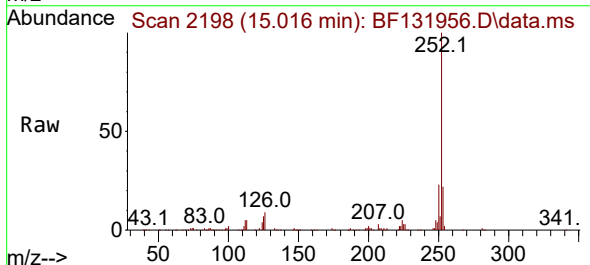
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

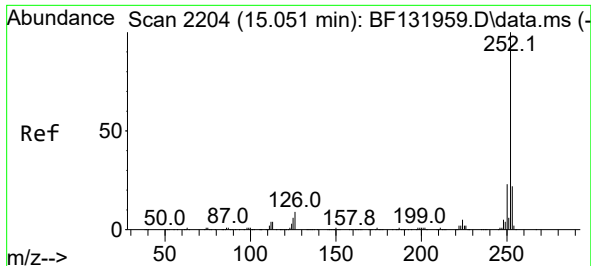
Tgt Ion:276 Resp: 69833
Ion Ratio Lower Upper
276 100
138 18.4 14.2 21.2
277 25.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 4.953 ng
RT: 15.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:252 Resp: 93320
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 6.7 5.8 8.6

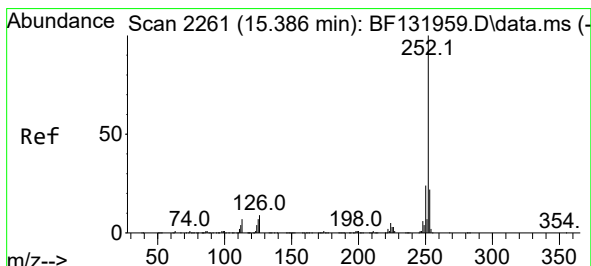
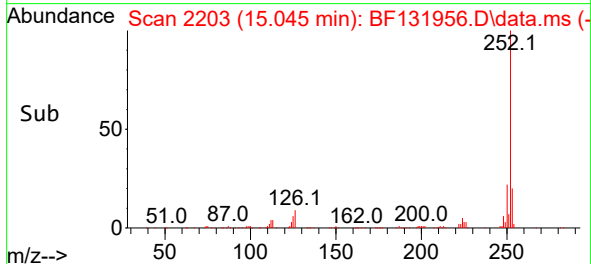
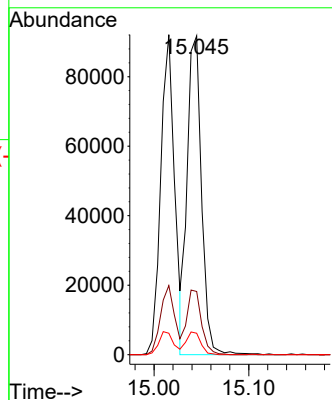
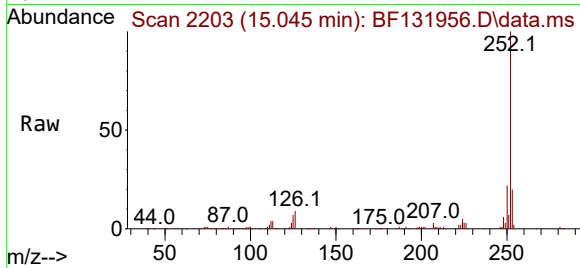




#89
Benzo(k)fluoranthene
Concen: 5.146 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

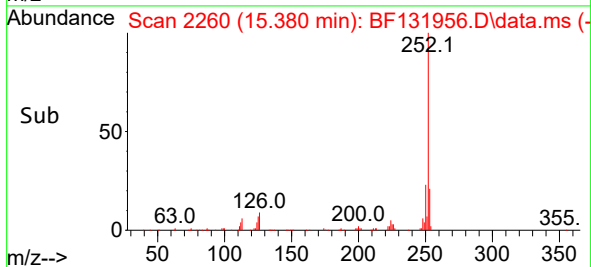
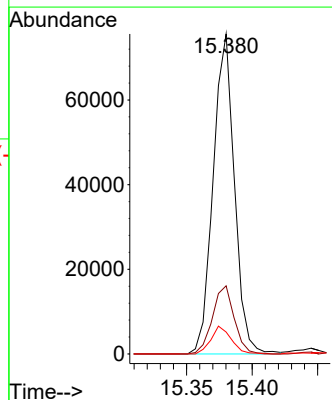
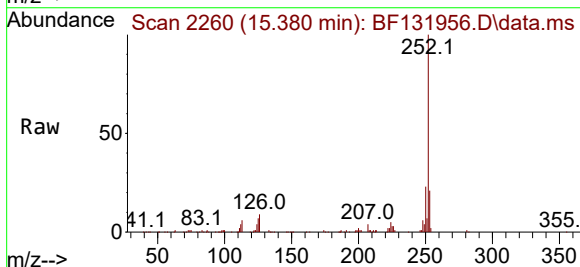
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

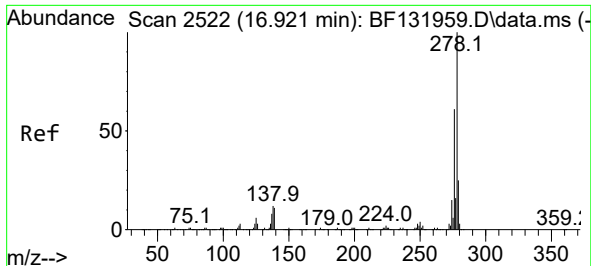
Tgt Ion:252 Resp: 96761
Ion Ratio Lower Upper
252 100
253 19.8 17.8 26.6
125 6.7 5.2 7.8



#90
Benzo(a)pyrene
Concen: 5.019 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:252 Resp: 85192
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 6.8 5.7 8.5

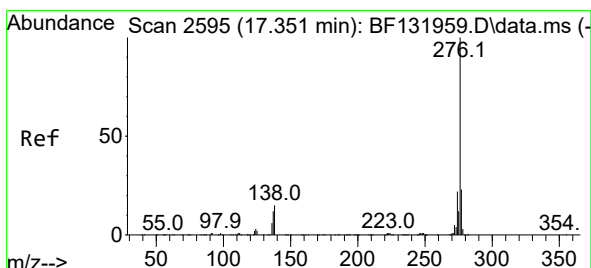
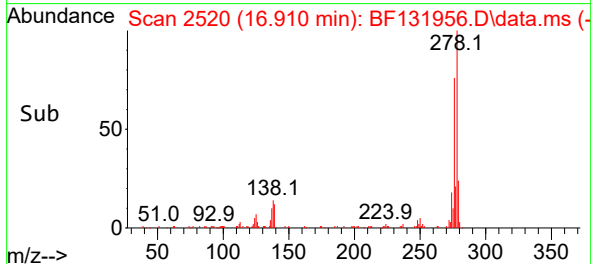
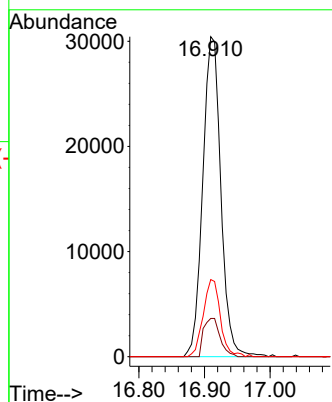
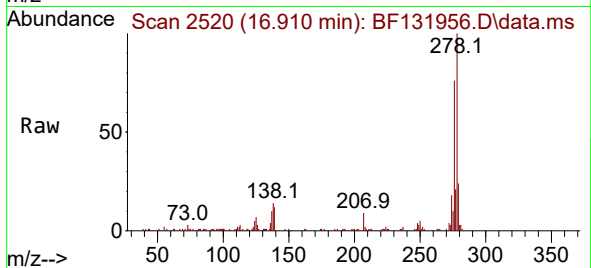




#91
Dibenzo(a,h)anthracene
Concen: 4.151 ng
RT: 16.910 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 58622
Ion Ratio Lower Upper
278 100
139 11.9 8.8 13.2
279 24.1 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 3.930 ng
RT: 17.339 min Scan# 2593
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:276 Resp: 54662
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 15.7 11.7 17.5

