

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131955.D
 Acq On : 09 Jan 2023 10:48
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 09 23:57:21 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	6.786	152	97065	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	365317	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	235287	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	497776	20.000	ng	0.00
76) Chrysene-d12	13.980	240	385940	20.000	ng	0.00
86) Perylene-d12	15.445	264	331598	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	27023	4.587	ng	0.00
7) Phenol-d6	6.416	99	37417	4.791	ng	-0.02
23) Nitrobenzene-d5	7.351	82	38998	4.431	ng	-0.02
42) 2,4,6-Tribromophenol	10.627	330	11809	4.365	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	81858	4.697	ng	-0.01
79) Terphenyl-d14	12.915	244	110688	4.111	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	6032	2.345	ng	99
3) Pyridine	3.234	79	10587	1.466	ng	# 95
4) n-Nitrosodimethylamine	3.157	42	6370	1.877	ng	# 81
6) Aniline	6.445	93	24163	2.351	ng	95
8) 2-Chlorophenol	6.569	128	14230	2.408	ng	100
9) Benzaldehyde	6.334	77	13825	2.558	ng	97
10) Phenol	6.434	94	19916	2.286	ng	89
11) bis(2-Chloroethyl)ether	6.516	93	16073	2.447	ng	96
12) 1,3-Dichlorobenzene	6.722	146	15098	2.294	ng	95
13) 1,4-Dichlorobenzene	6.804	146	15534	2.332	ng	95
14) 1,2-Dichlorobenzene	6.957	146	15092	2.386	ng	98
15) Benzyl Alcohol	6.934	79	16314	2.399	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.063	45	20711	2.499	ng	99
17) 2-Methylphenol	7.045	107	13821	2.363	ng	98
18) Hexachloroethane	7.298	117	6431	2.335	ng	95
19) n-Nitroso-di-n-propyla...	7.192	70	13786	2.440	ng	98
20) 3+4-Methylphenols	7.204	107	17910	2.385	ng	# 83
22) Acetophenone	7.198	105	25282	2.377	ng	93
24) Nitrobenzene	7.369	77	20714	2.312	ng	94
25) Isophorone	7.610	82	37483	2.279	ng	99
26) 2-Nitrophenol	7.692	139	7354	2.086	ng	91
27) 2,4-Dimethylphenol	7.733	122	12881	2.189	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	20443	2.246	ng	96
29) 2,4-Dichlorophenol	7.939	162	12669	2.102	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	15571	2.255	ng	95
31) Naphthalene	8.098	128	44418	2.301	ng	100
32) Benzoic acid	7.822	122	3156	0.940	ng	89
33) 4-Chloroaniline	8.151	127	18670	2.343	ng	98
34) Hexachlorobutadiene	8.210	225	10317	2.155	ng	93
35) Caprolactam	8.486	113	3931	2.218	ng	92
36) 4-Chloro-3-methylphenol	8.633	107	15580	2.202	ng	98
37) 2-Methylnaphthalene	8.792	142	33088	2.386	ng	99
38) 1-Methylnaphthalene	8.892	142	30188	2.350	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	18173	2.192	ng	96
41) Hexachlorocyclopentadiene	8.939	237	868	0.262	ng	91
43) 2,4,6-Trichlorophenol	9.075	196	10624	2.129	ng	95

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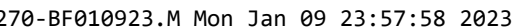
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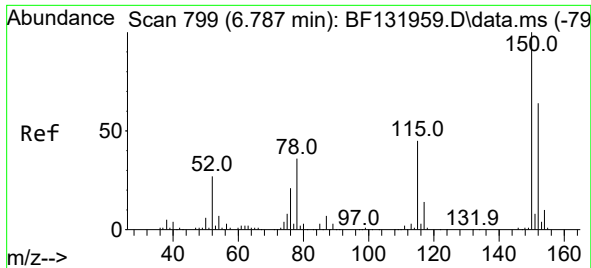
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	12555	2.161	ng	94
46) 1,1'-Biphenyl	9.257	154	41116	2.264	ng	99
47) 2-Chloronaphthalene	9.280	162	32483	2.305	ng	98
48) 2-Nitroaniline	9.380	65	11171	2.182	ng	93
49) Acenaphthylene	9.698	152	51632	2.361	ng	98
50) Dimethylphthalate	9.557	163	43704	2.383	ng	99
51) 2,6-Dinitrotoluene	9.622	165	8916	2.311	ng	# 79
52) Acenaphthene	9.869	154	31428	2.394	ng	97
53) 3-Nitroaniline	9.792	138	8313	2.221	ng	# 79
54) 2,4-Dinitrophenol	9.922	184	1302	0.672	ng	95
55) Dibenzofuran	10.039	168	49789	2.406	ng	97
56) 4-Nitrophenol	9.975	139	3535	1.677	ng	87
57) 2,4-Dinitrotoluene	10.027	165	12483	2.420	ng	92
58) Fluorene	10.386	166	39427	2.385	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.163	232	9250	2.160	ng	# 95
60) Diethylphthalate	10.257	149	44604	2.473	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	22079	2.333	ng	100
62) 4-Nitroaniline	10.404	138	8329	2.389	ng	97
63) Azobenzene	10.539	77	46062	2.408	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	5042	1.571	ng	86
66) n-Nitrosodiphenylamine	10.498	169	33836	2.167	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	13222	2.123	ng	97
68) Hexachlorobenzene	10.933	284	13594	2.158	ng	96
69) Atrazine	11.027	200	13033	2.295	ng	96
70) Pentachlorophenol	11.139	266	2633	0.889	ng	94
71) Phenanthrene	11.351	178	60381	2.327	ng	100
72) Anthracene	11.404	178	62456	2.338	ng	97
73) Carbazole	11.563	167	51814	2.343	ng	98
74) Di-n-butylphthalate	11.892	149	69548	2.258	ng	98
75) Fluoranthene	12.545	202	70291	2.409	ng	98
77) Benzidine	12.674	184	31995	2.495	ng	95
78) Pyrene	12.774	202	71142	2.021	ng	98
80) Butylbenzylphthalate	13.398	149	26463	1.863	ng	99
81) Benzo(a)anthracene	13.968	228	62311	2.219	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	19950	2.277	ng	99
83) Chrysene	14.004	228	59942	2.284	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	37201	1.933	ng	# 97
85) Di-n-octyl phthalate	14.568	149	54239	2.059	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	38387	1.888	ng	96
88) Benzo(b)fluoranthene	15.015	252	48591	2.136	ng	98
89) Benzo(k)fluoranthene	15.045	252	49482	2.180	ng	97
90) Benzo(a)pyrene	15.380	252	44259	2.160	ng	# 97
91) Dibenzo(a,h)anthracene	16.915	278	31623	1.855	ng	97
92) Benzo(g,h,i)perylene	17.339	276	30403	1.811	ng	98

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

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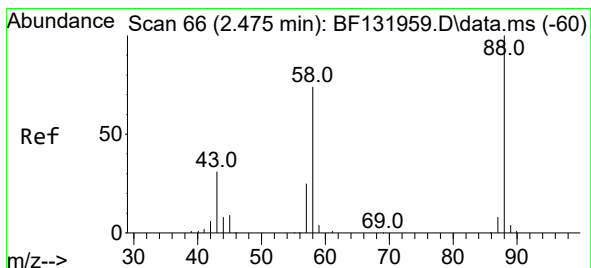
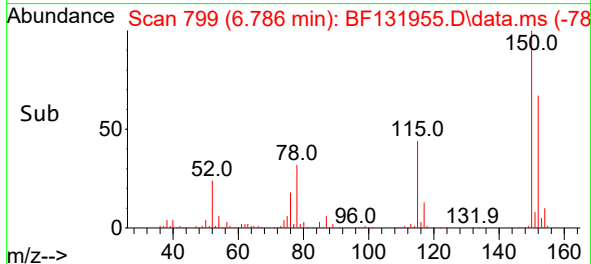
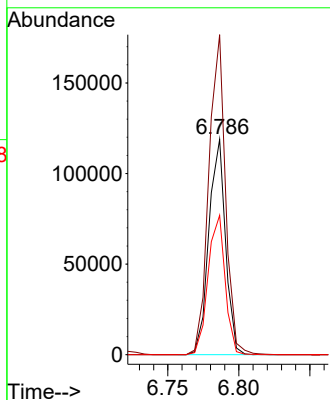
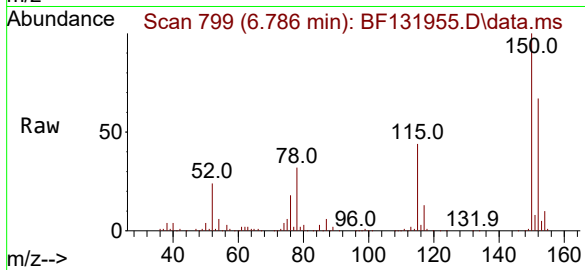




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF131955.D
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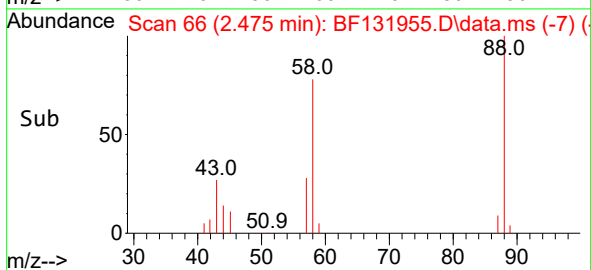
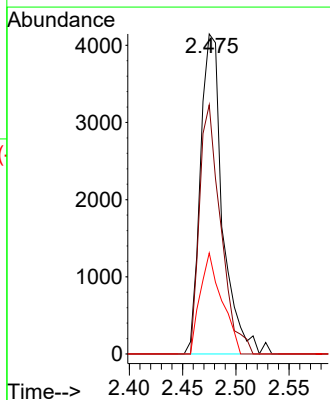
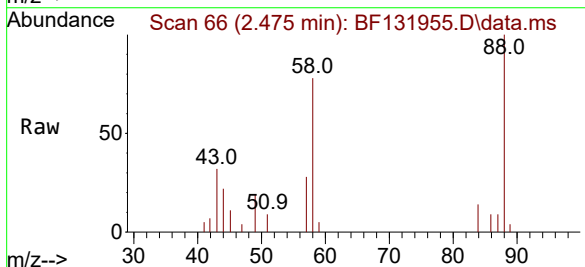
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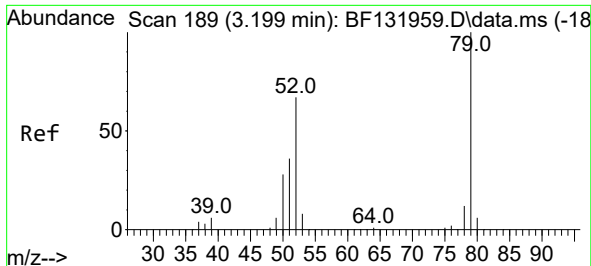
Tgt Ion:152 Resp: 97065
 Ion Ratio Lower Upper
 152 100
 150 148.5 124.6 186.8
 115 64.7 55.6 83.4



#2
 1,4-Dioxane
 Concen: 2.345 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

Tgt Ion: 88 Resp: 6032
 Ion Ratio Lower Upper
 88 100
 58 74.4 59.0 88.4
 43 30.8 24.6 37.0





#3

Pyridine

Concen: 1.466 ng

RT: 3.234 min Scan# 189

Delta R.T. 0.035 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

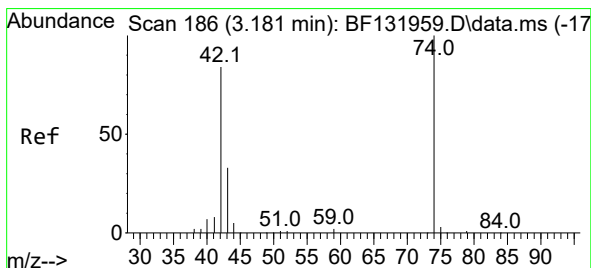
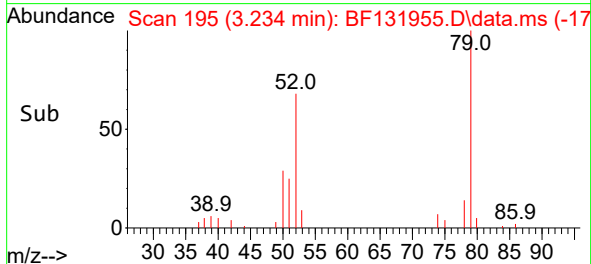
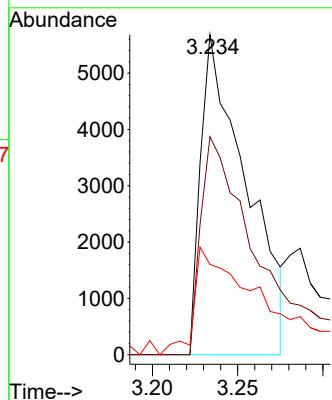
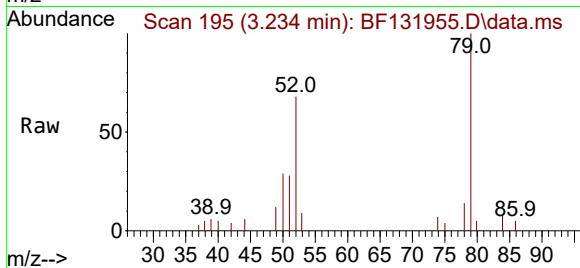
Tgt Ion: 79 Resp: 10587

Ion Ratio Lower Upper

79 100

52 68.1 53.7 80.5

51 28.2 28.6 43.0#



#4

n-Nitrosodimethylamine

Concen: 1.877 ng

RT: 3.157 min Scan# 182

Delta R.T. -0.024 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

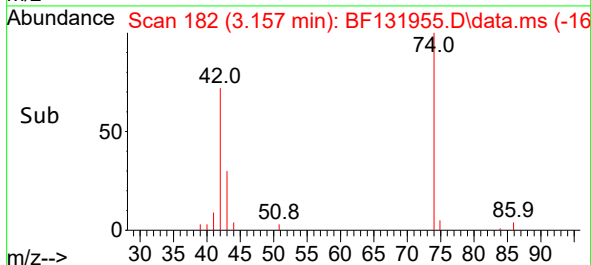
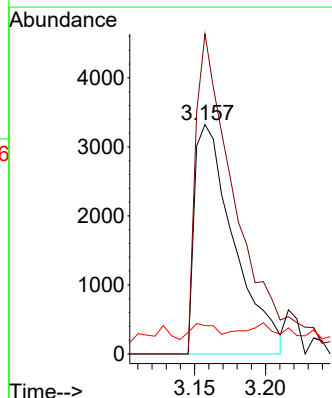
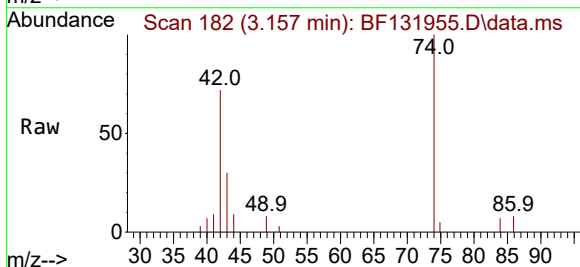
Tgt Ion: 42 Resp: 6370

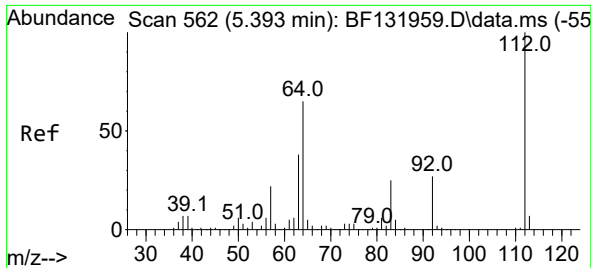
Ion Ratio Lower Upper

42 100

74 139.5 94.8 142.2

44 12.4 4.5 6.7#

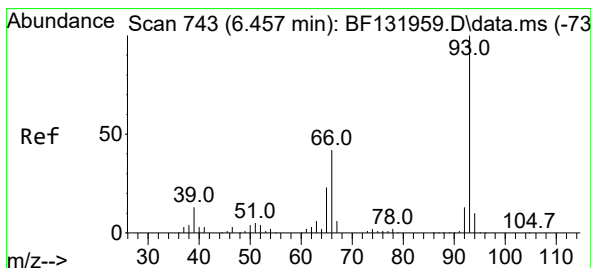
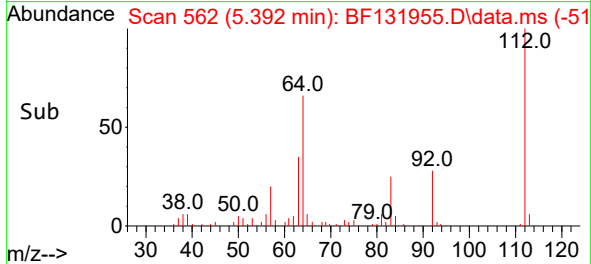
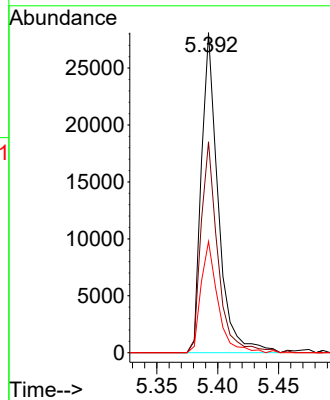
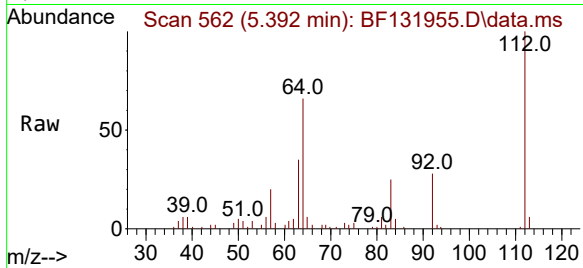




#5
2-Fluorophenol
Concen: 4.587 ng
RT: 5.392 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

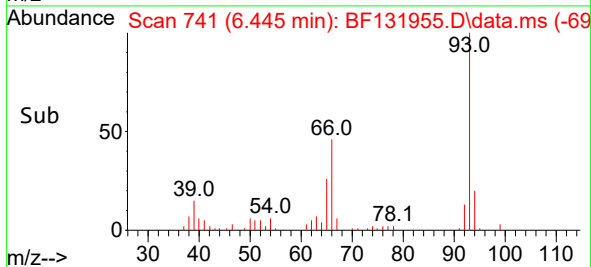
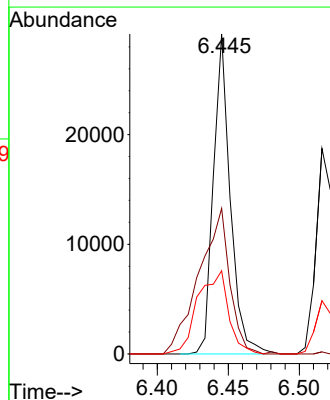
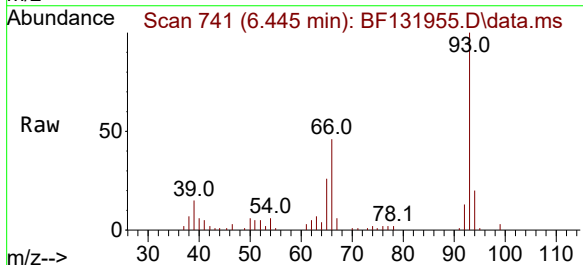
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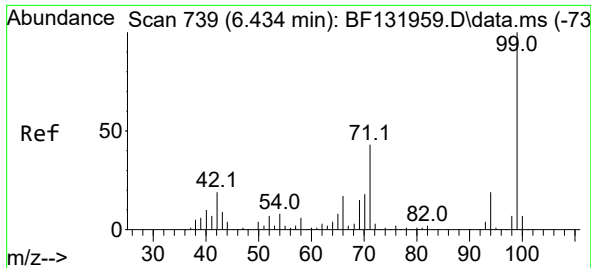
Tgt Ion:112 Resp: 27023
Ion Ratio Lower Upper
112 100
64 65.9 51.9 77.9
63 34.8 30.2 45.2



#6
Aniline
Concen: 2.351 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion: 93 Resp: 24163
Ion Ratio Lower Upper
93 100
66 45.5 34.6 51.8
65 26.0 18.2 27.2

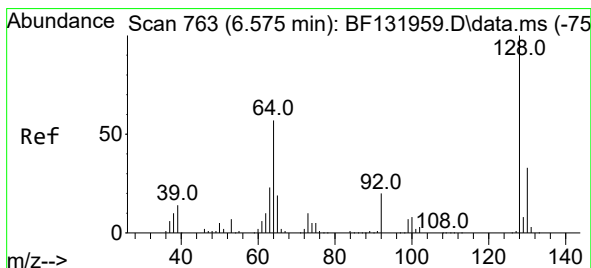
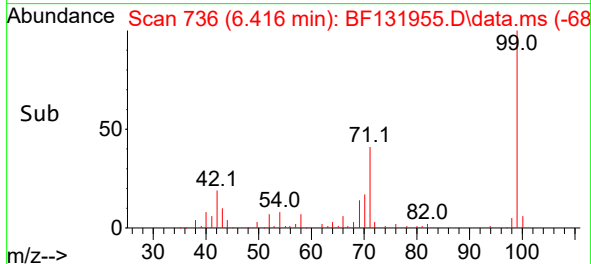
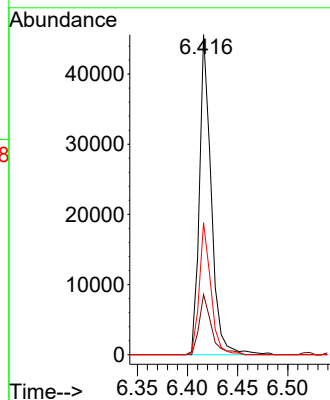
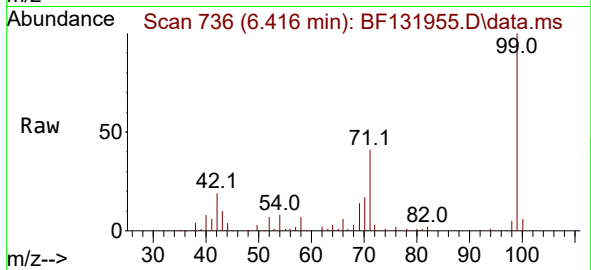




#7
Phenol-d6
Concen: 4.791 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

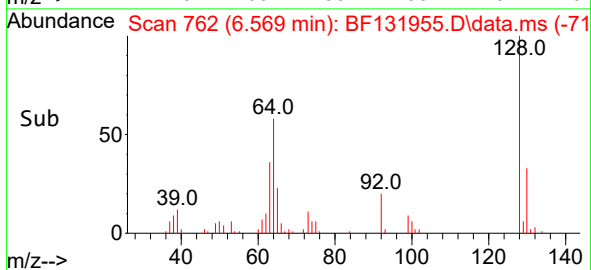
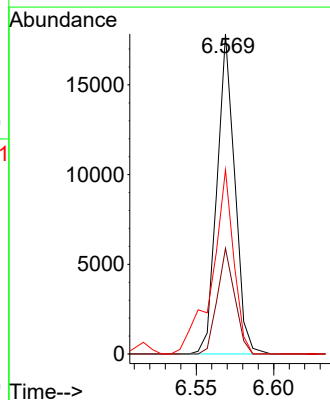
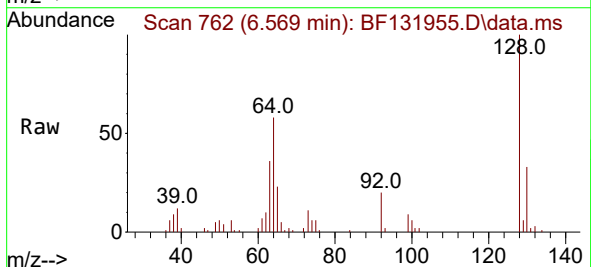
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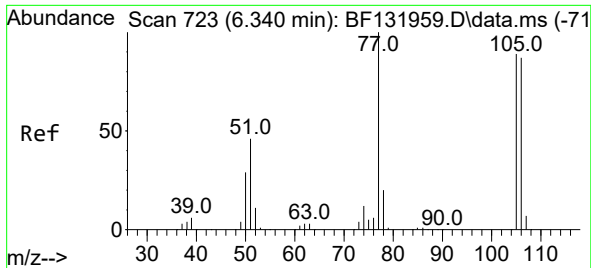
Tgt Ion: 99 Resp: 37417
Ion Ratio Lower Upper
99 100
42 18.8 15.4 23.2
71 41.2 34.6 51.8



#8
2-Chlorophenol
Concen: 2.408 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion: 128 Resp: 14230
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 57.6 37.6 77.6

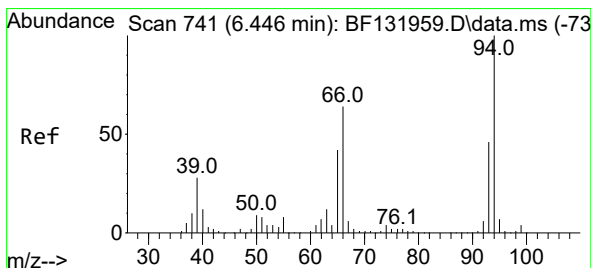
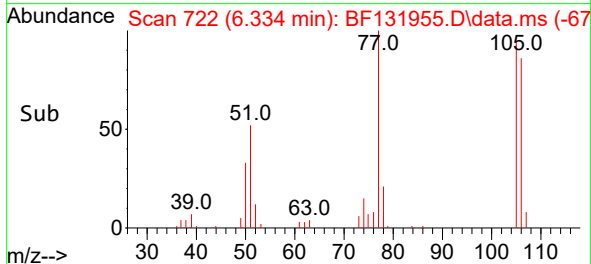
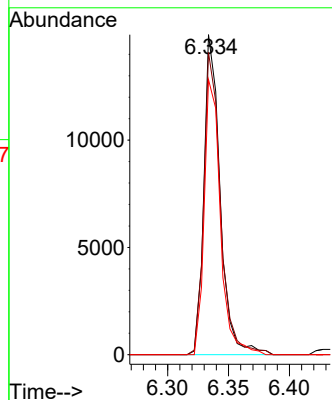
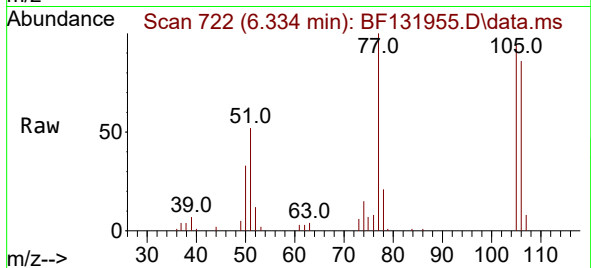




#9
Benzaldehyde
Concen: 2.558 ng
RT: 6.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

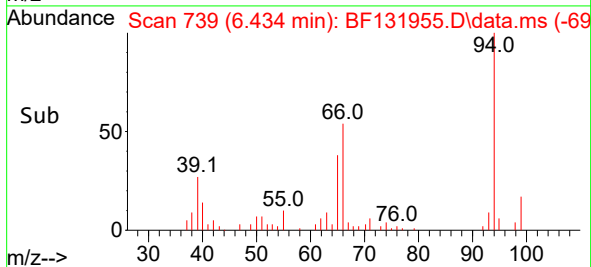
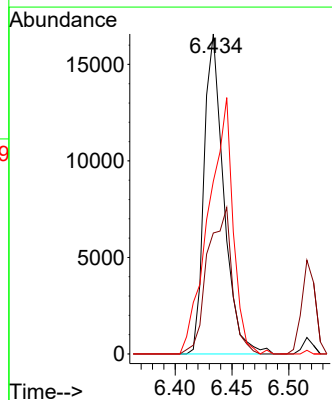
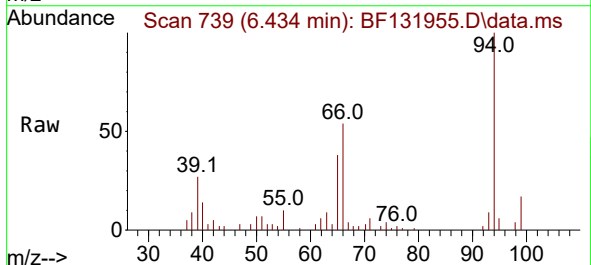
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ClientSampleId :
SSTDICC2.5

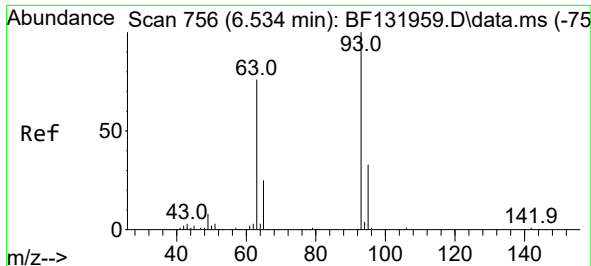
Tgt Ion: 77 Resp: 13825
Ion Ratio Lower Upper
77 100
105 94.4 69.0 109.0
106 86.0 67.0 107.0



#10
Phenol
Concen: 2.286 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion: 94 Resp: 19916
Ion Ratio Lower Upper
94 100
65 37.8 22.2 62.2
66 54.0 44.4 84.4

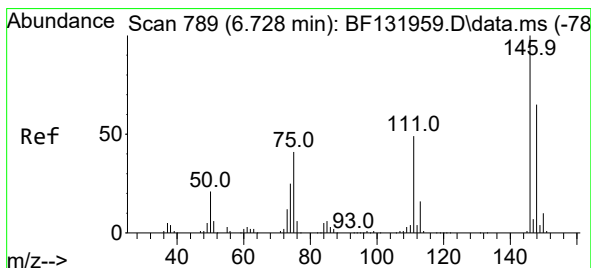
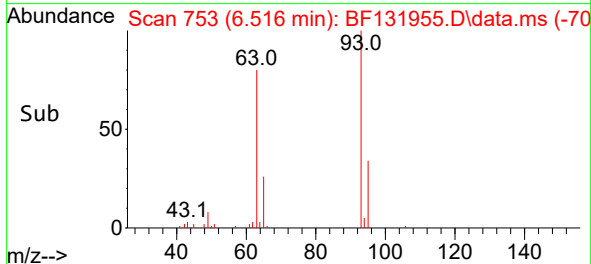
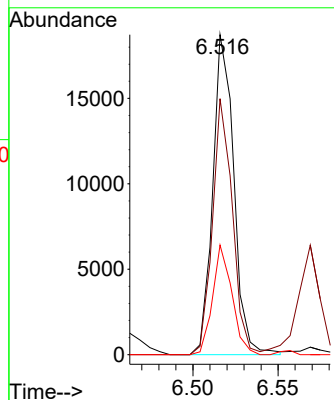
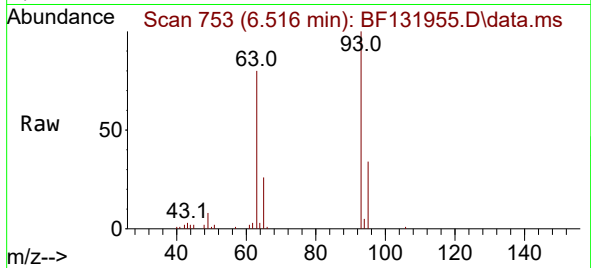




#11
bis(2-Chloroethyl)ether
Concen: 2.447 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

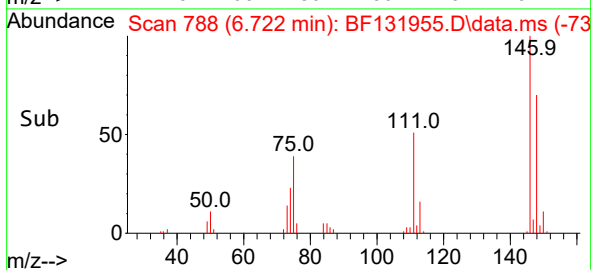
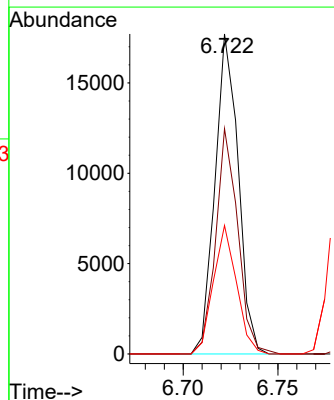
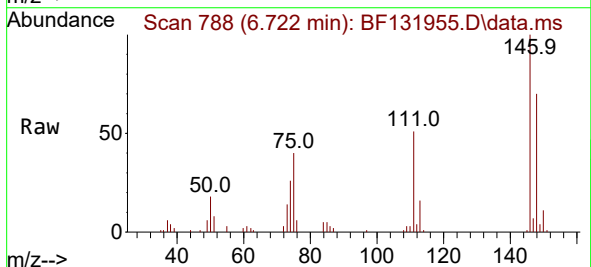
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

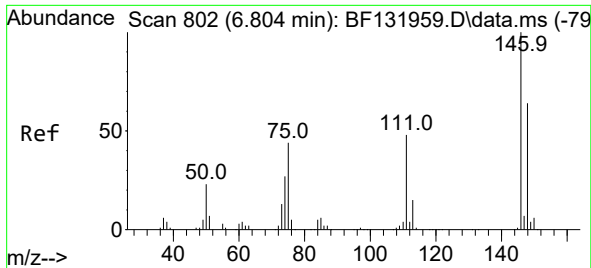
Tgt Ion: 93 Resp: 16073
Ion Ratio Lower Upper
93 100
63 80.0 55.5 95.5
95 34.2 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 2.294 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion: 146 Resp: 15098
Ion Ratio Lower Upper
146 100
148 70.4 51.7 77.5
75 40.2 32.7 49.1

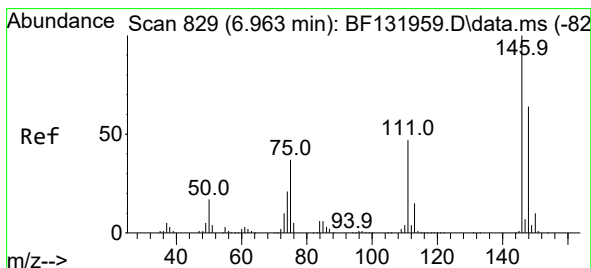
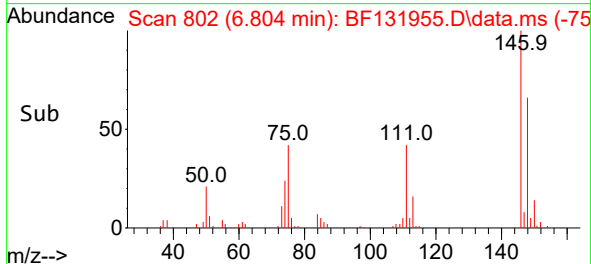
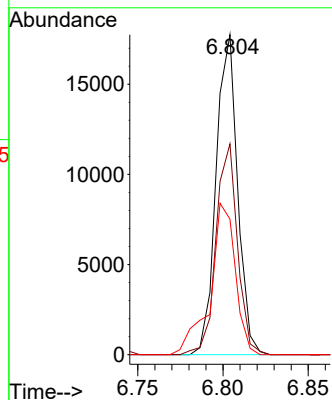
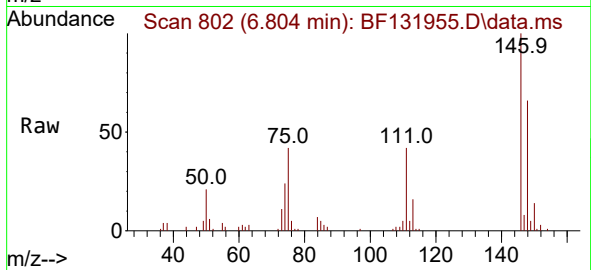




#13
1,4-Dichlorobenzene
Concen: 2.332 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

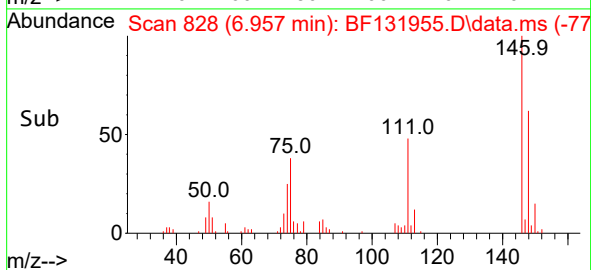
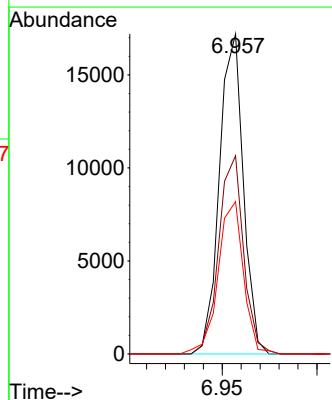
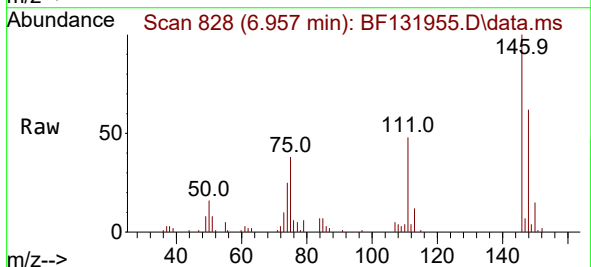
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

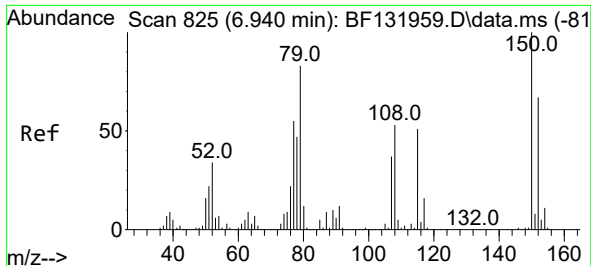
Tgt Ion:146 Resp: 15534
Ion Ratio Lower Upper
146 100
148 65.9 51.0 76.6
111 42.4 38.5 57.7



#14
1,2-Dichlorobenzene
Concen: 2.386 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:146 Resp: 15092
Ion Ratio Lower Upper
146 100
148 62.0 51.4 77.0
111 47.6 37.7 56.5

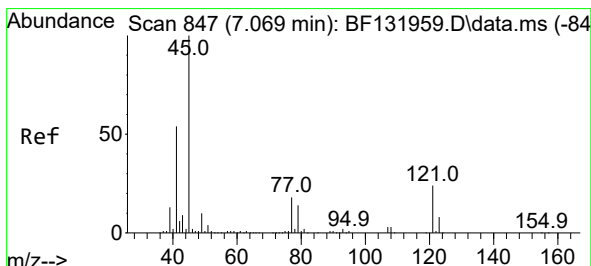
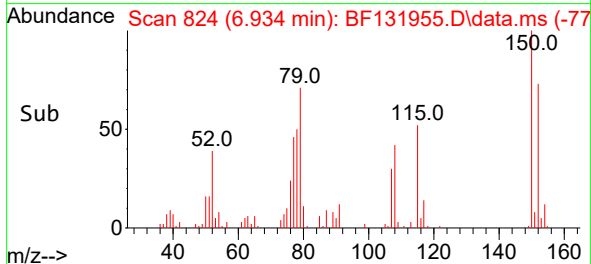
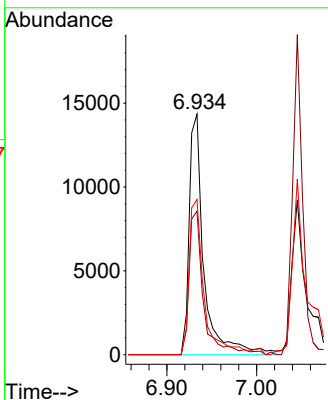
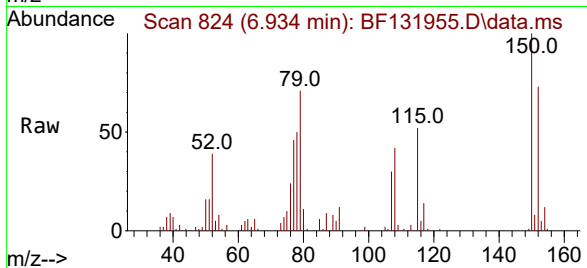




#15
Benzyl Alcohol
Concen: 2.399 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

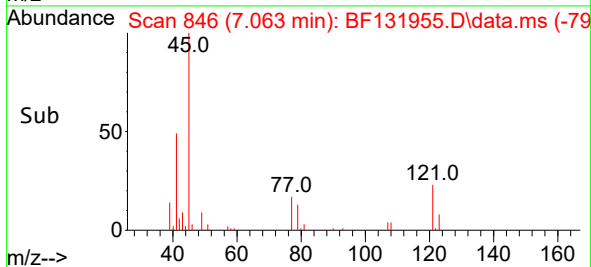
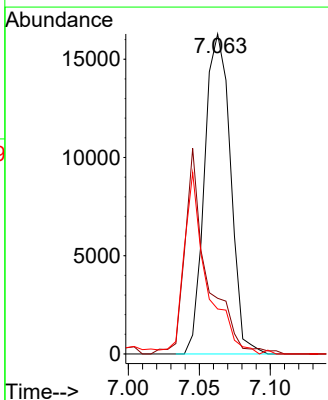
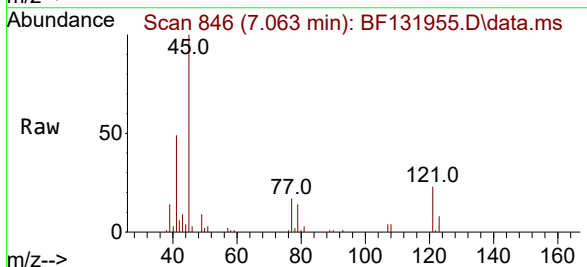
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

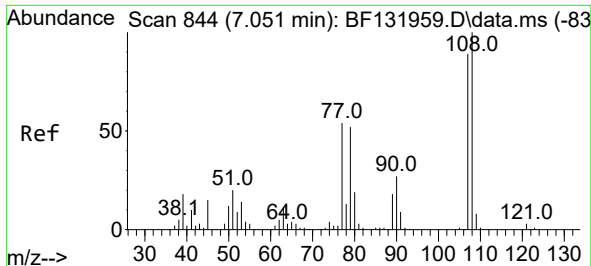
Tgt Ion: 79 Resp: 16314
Ion Ratio Lower Upper
79 100
108 59.6 51.7 77.5
77 64.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.499 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion: 45 Resp: 20711
Ion Ratio Lower Upper
45 100
77 17.4 0.0 38.1
79 14.0 0.0 34.6

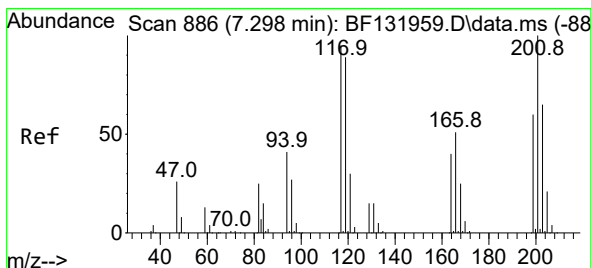
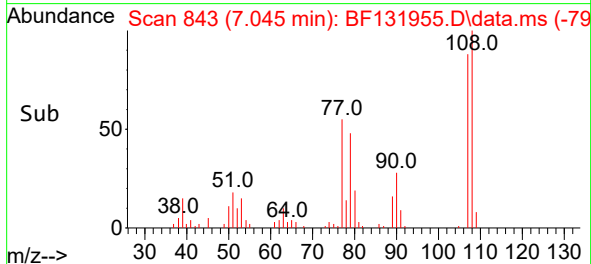
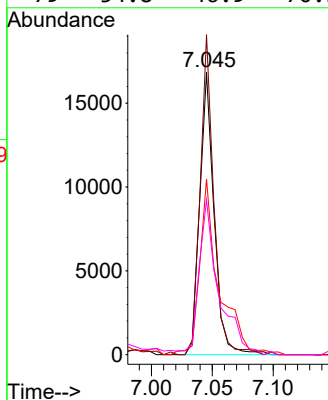
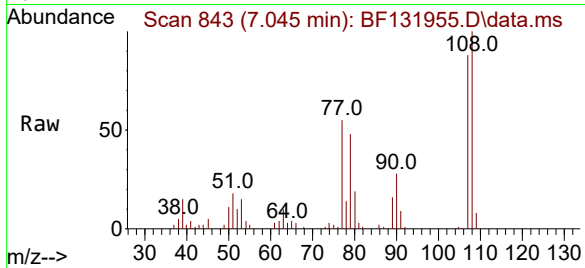




#17
2-Methylphenol
Concen: 2.363 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

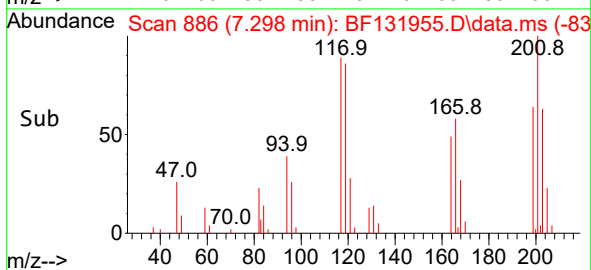
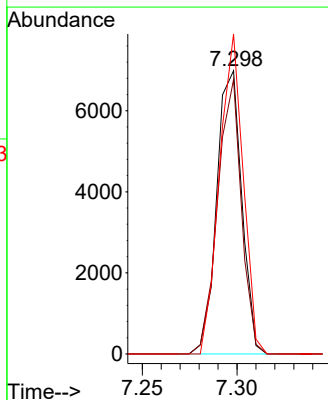
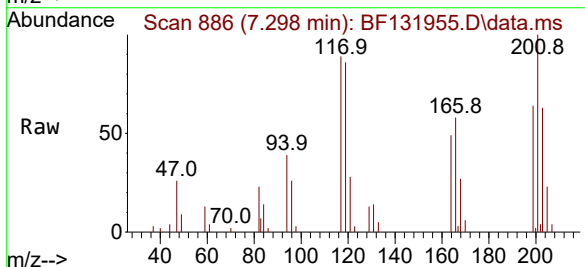
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

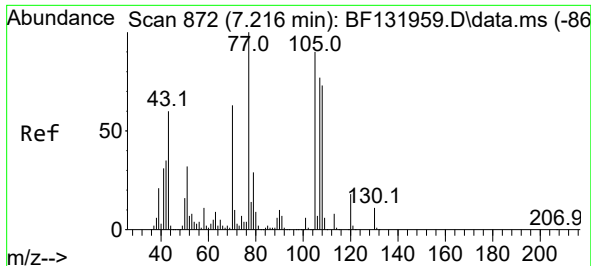
Tgt Ion:107	Resp:	13821
Ion	Ratio	Lower Upper
107	100	
108	113.3	90.0 135.0
77	62.1	48.8 73.2
79	54.8	46.9 70.3



#18
Hexachloroethane
Concen: 2.335 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:117	Resp:	6431
Ion	Ratio	Lower Upper
117	100	
119	96.9	75.4 113.0
201	113.0	84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 2.440 ng

RT: 7.192 min Scan# 8

Delta R.T. -0.024 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 13786

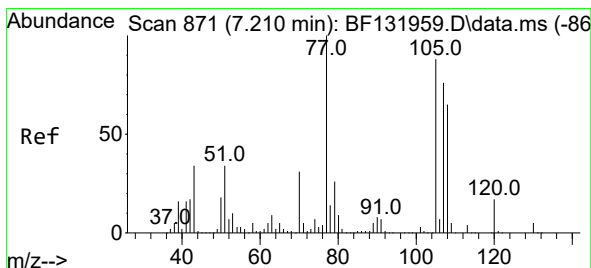
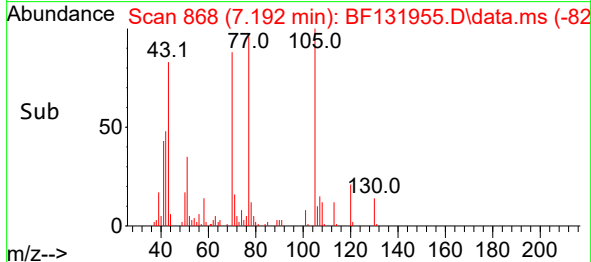
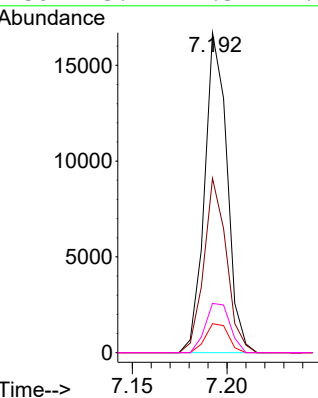
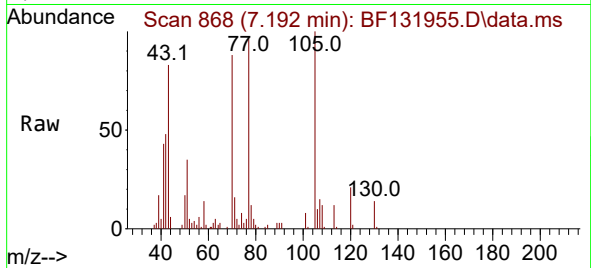
Ion Ratio Lower Upper

70 100

42 54.5 44.3 66.5

101 9.1 7.5 11.3

130 15.4 14.3 21.5



#20

3+4-Methylphenols

Concen: 2.385 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Tgt Ion: 107 Resp: 17910

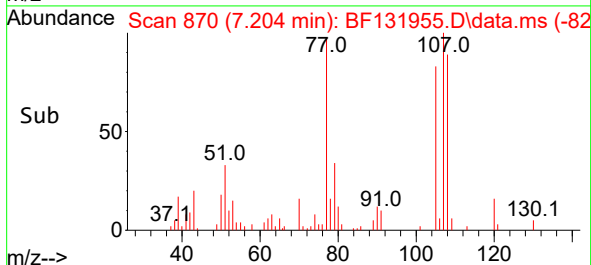
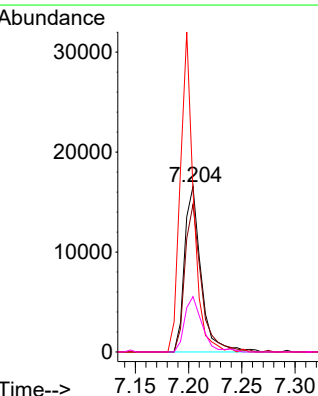
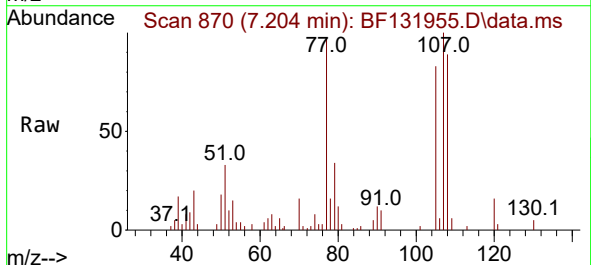
Ion Ratio Lower Upper

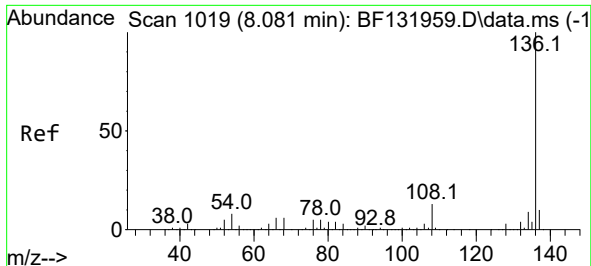
107 100

108 89.1 65.1 105.1

77 97.5 111.2 151.2#

79 33.5 14.4 54.4

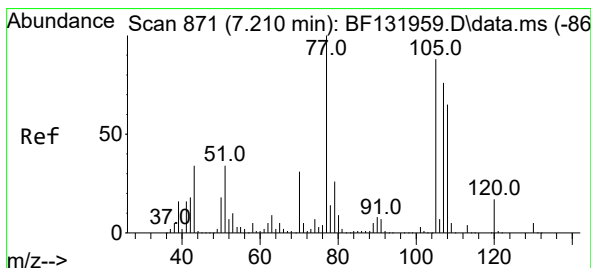
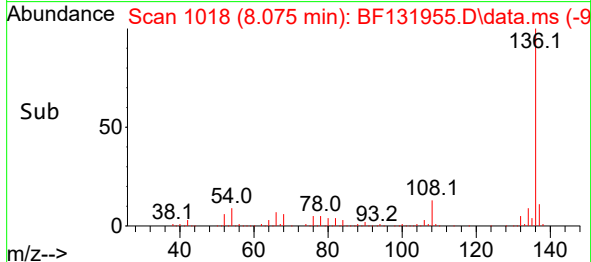
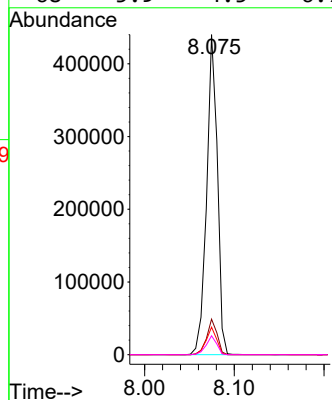
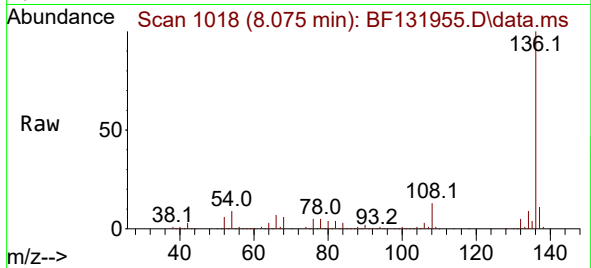




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

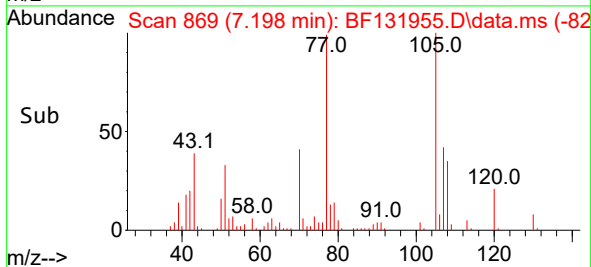
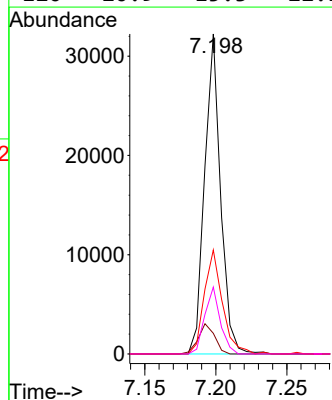
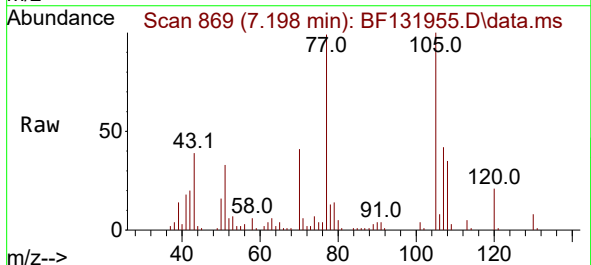
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

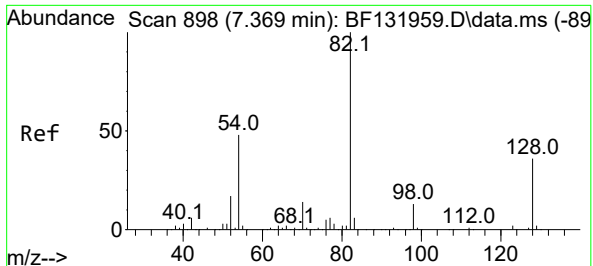
Tgt Ion:136 Resp: 365317
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 8.6 6.6 9.8
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 2.377 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:105 Resp: 25282
Ion Ratio Lower Upper
105 100
71 6.5 4.6 7.0
51 32.5 30.6 46.0
120 20.9 15.3 22.9





#23

Nitrobenzene-d5

Concen: 4.431 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.018 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

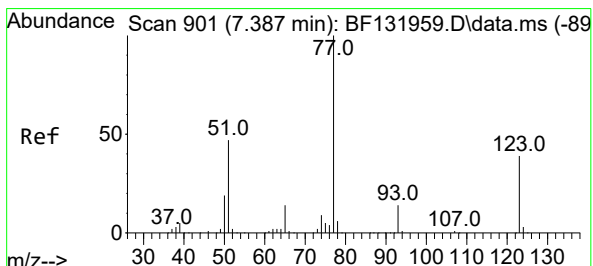
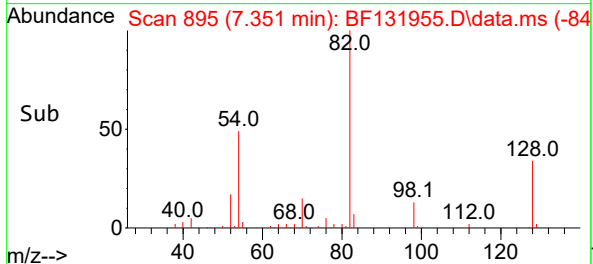
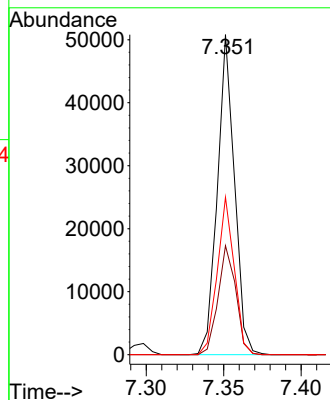
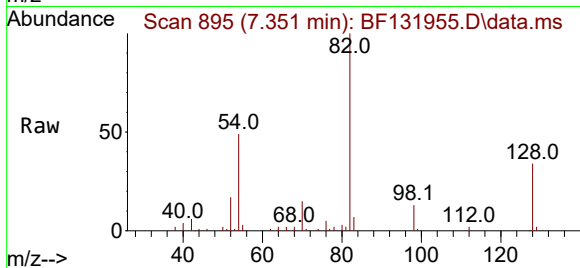
Tgt Ion: 82 Resp: 38998

Ion Ratio Lower Upper

82 100

128 34.1 28.7 43.1

54 49.2 38.1 57.1



#24

Nitrobenzene

Concen: 2.312 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.018 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

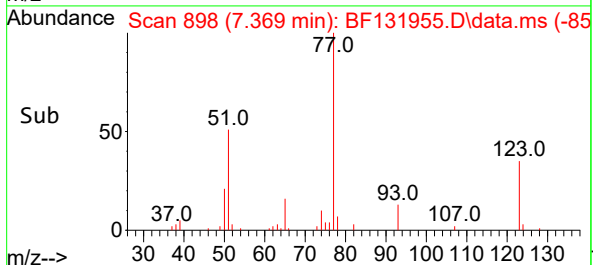
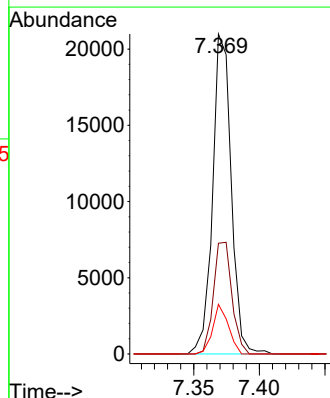
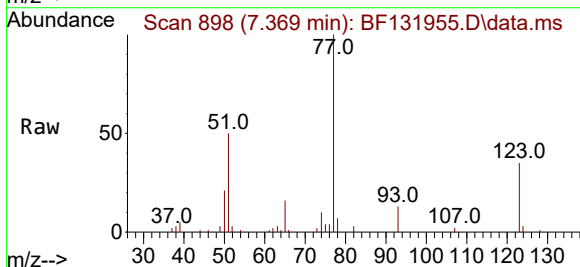
Tgt Ion: 77 Resp: 20714

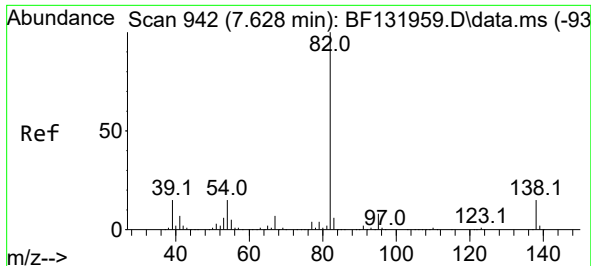
Ion Ratio Lower Upper

77 100

123 34.6 30.9 46.3

65 15.5 10.8 16.2

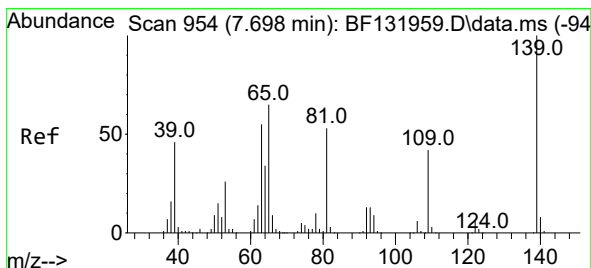
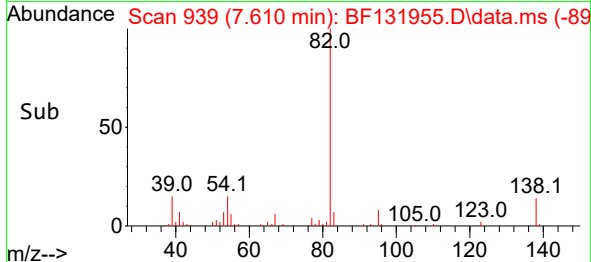
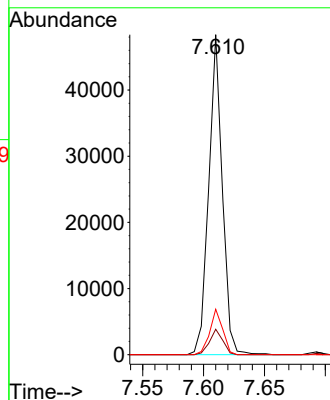
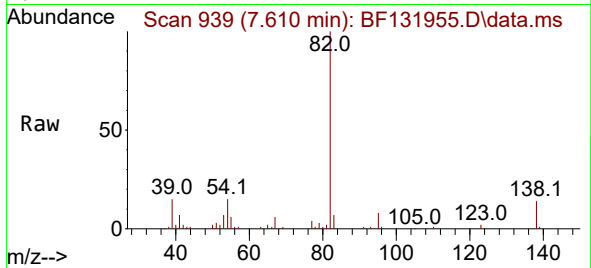




#25
Isophorone
Concen: 2.279 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

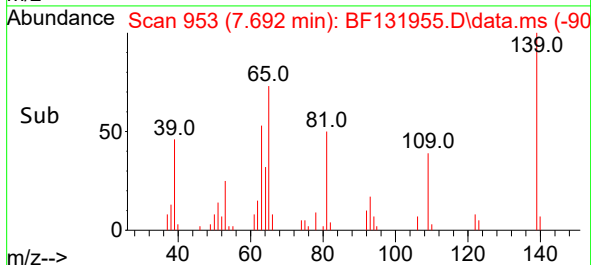
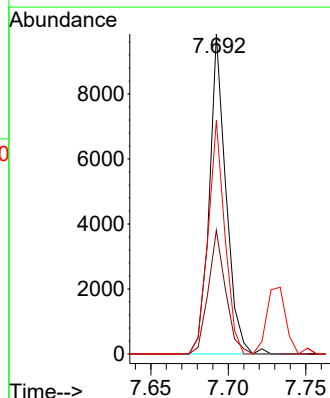
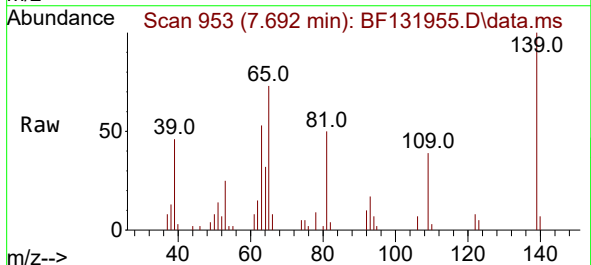
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

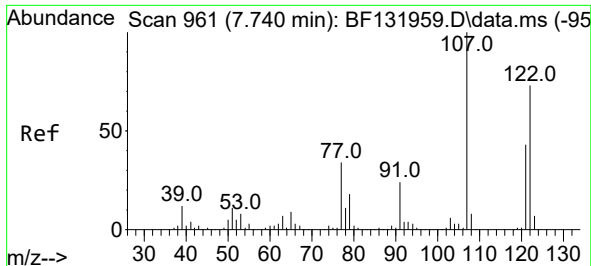
Tgt Ion: 82 Resp: 37483
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 14.2 11.9 17.9



#26
2-Nitrophenol
Concen: 2.086 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion: 139 Resp: 7354
Ion Ratio Lower Upper
139 100
109 38.6 33.9 50.9
65 73.0 51.6 77.4

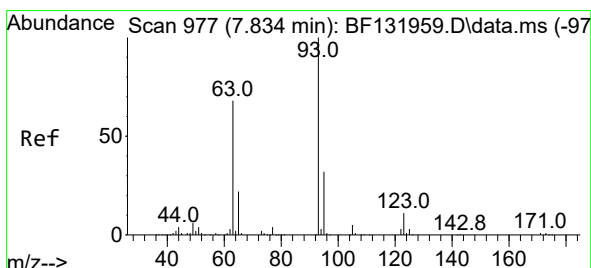
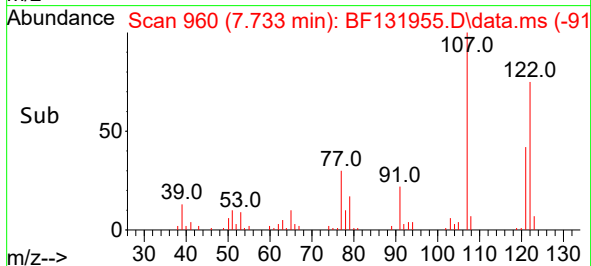
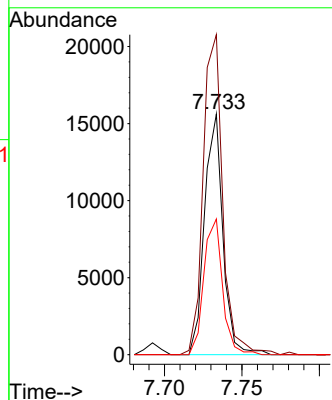
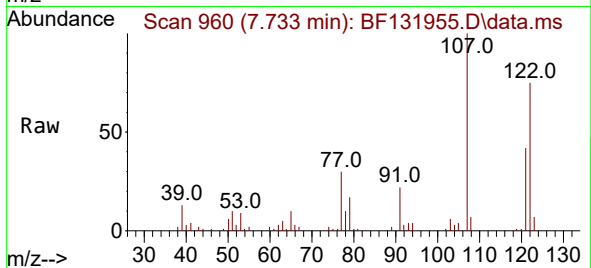




#27
2,4-Dimethylphenol
Concen: 2.189 ng
RT: 7.733 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

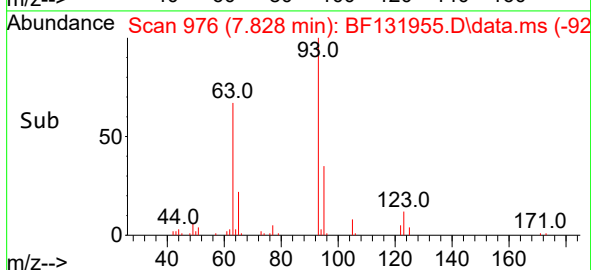
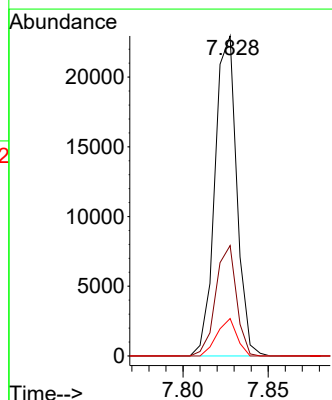
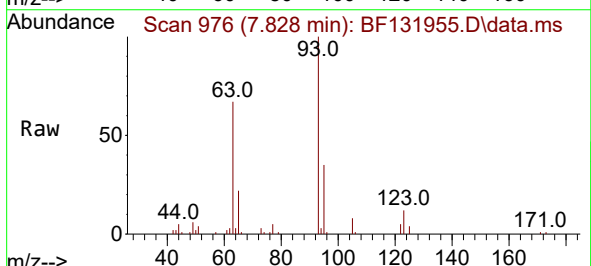
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

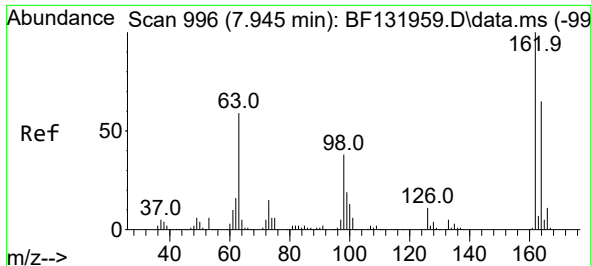
Tgt Ion:122 Resp: 12881
Ion Ratio Lower Upper
122 100
107 133.0 109.4 164.0
121 56.4 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 2.246 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion: 93 Resp: 20443
Ion Ratio Lower Upper
93 100
95 34.5 25.8 38.6
123 11.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 2.102 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

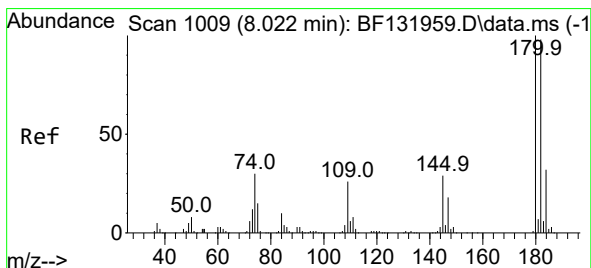
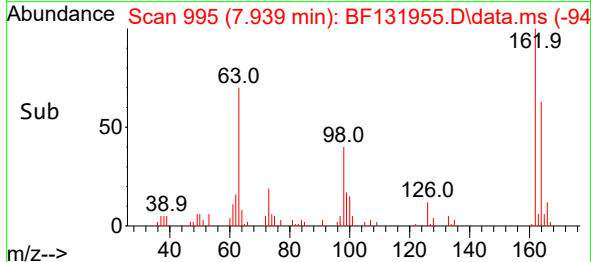
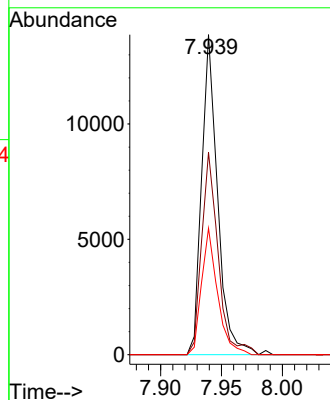
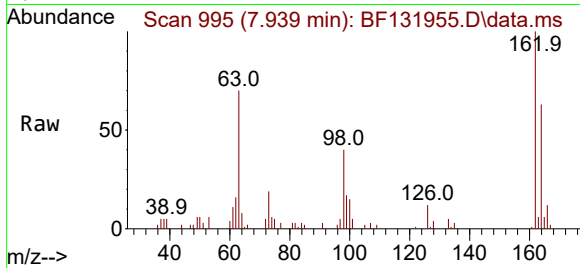
Tgt Ion:162 Resp: 12669

Ion Ratio Lower Upper

162 100

164 63.2 45.2 85.2

98 39.5 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 2.255 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

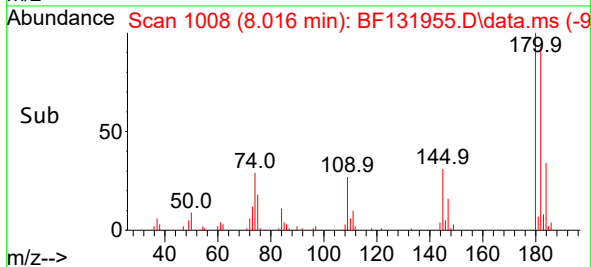
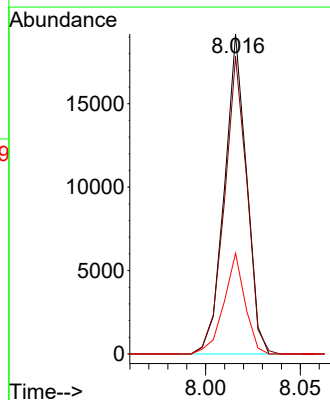
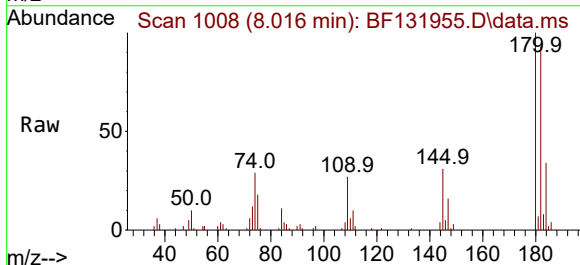
Tgt Ion:180 Resp: 15571

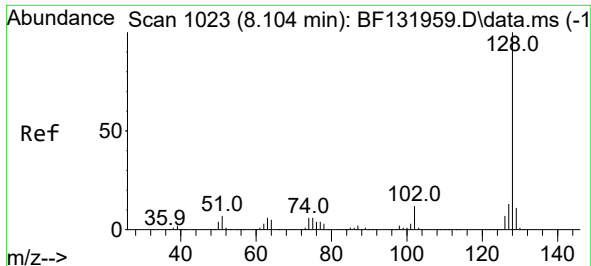
Ion Ratio Lower Upper

180 100

182 93.0 78.4 117.6

145 31.5 23.2 34.8

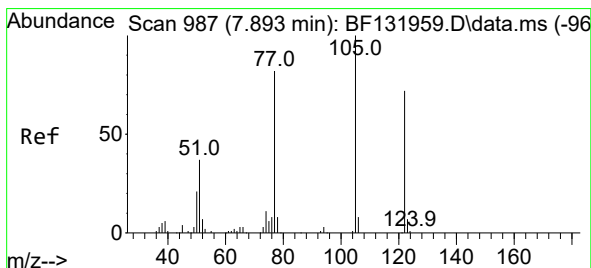
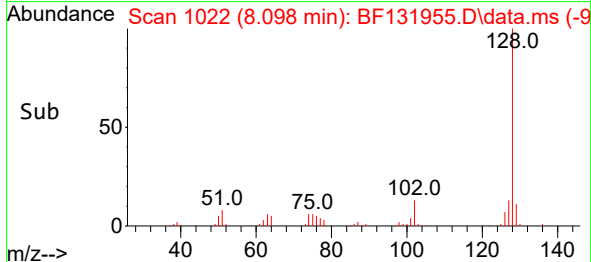
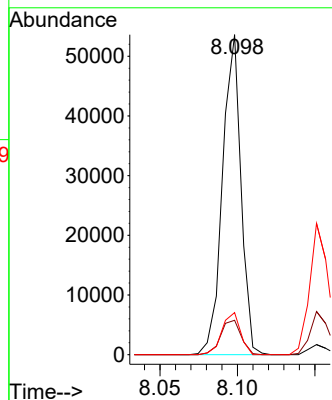
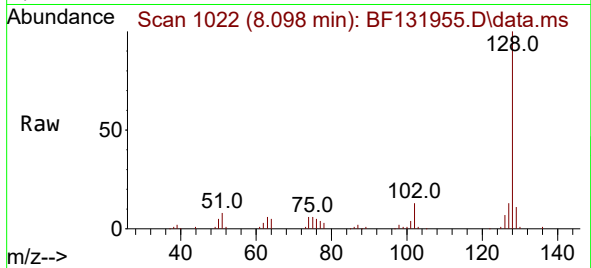




#31
Naphthalene
Concen: 2.301 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

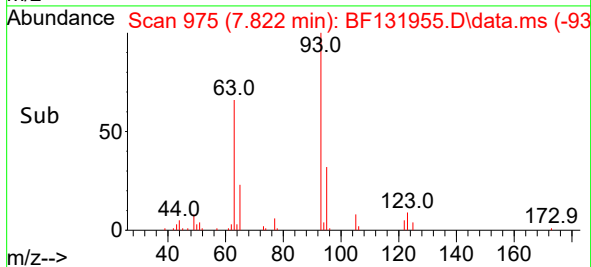
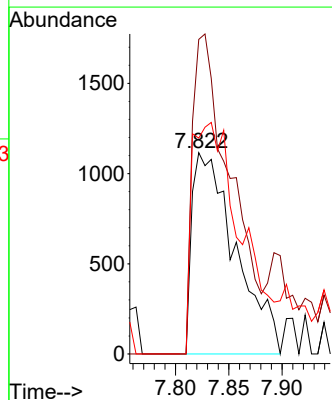
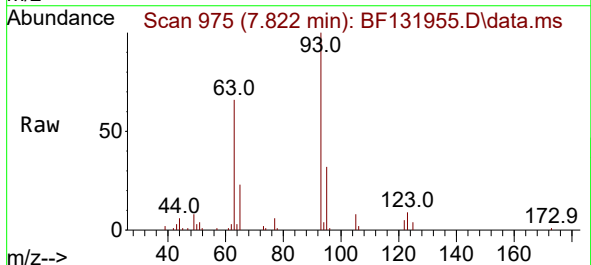
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

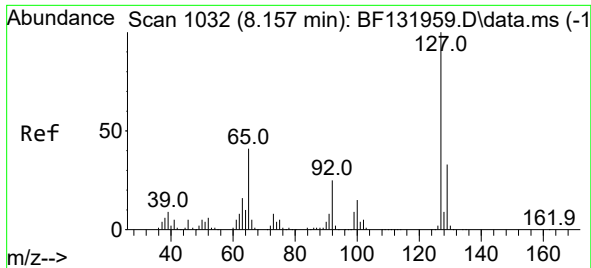
Tgt Ion:128 Resp: 44418
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 0.940 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.071 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:122 Resp: 3156
Ion Ratio Lower Upper
122 100
105 156.3 116.3 156.3
77 107.3 92.7 132.7

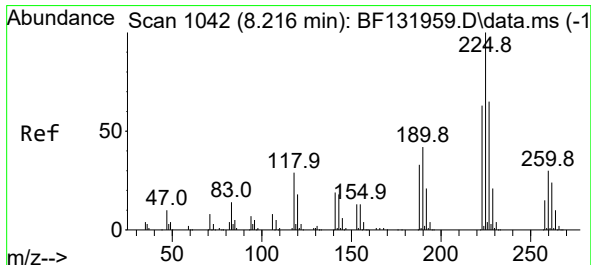
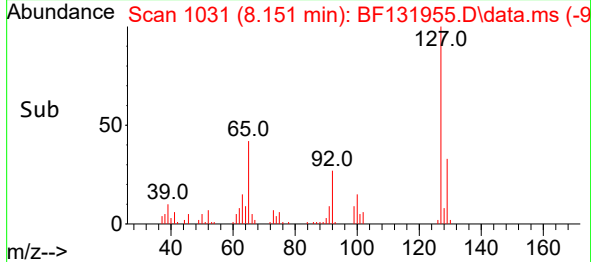
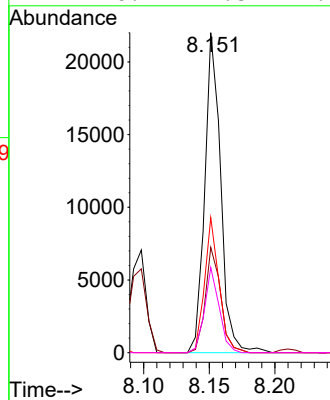
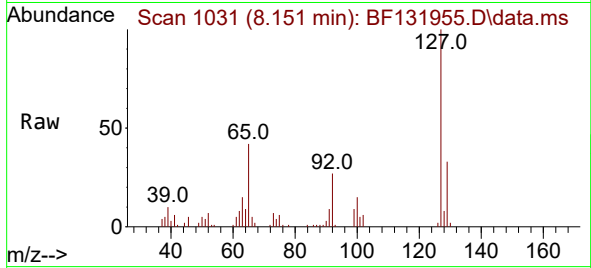




#33
4-Chloroaniline
Concen: 2.343 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

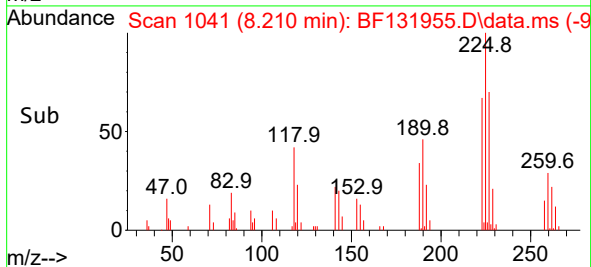
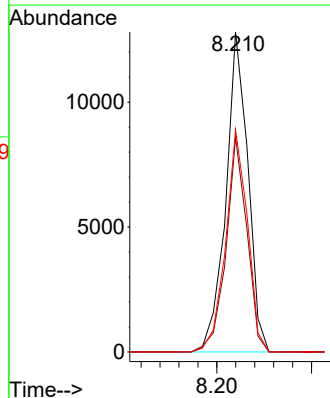
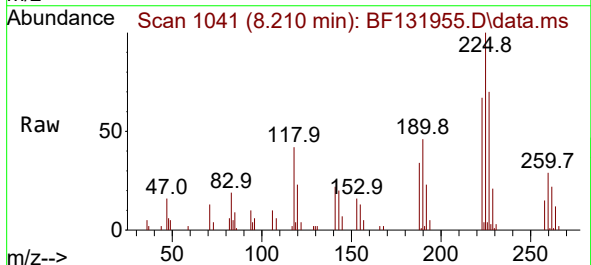
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

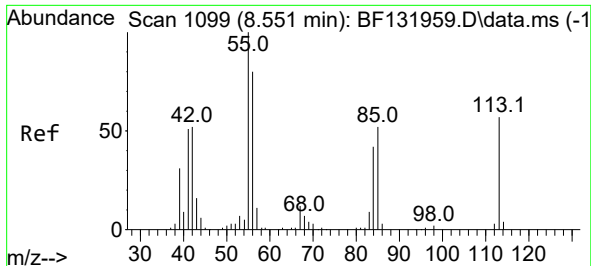
Tgt Ion:127	Resp:	18670
Ion Ratio	Lower	Upper
127	100	
129	32.9	26.5 39.7
65	42.2	33.1 49.7
92	26.7	19.8 29.8



#34
Hexachlorobutadiene
Concen: 2.155 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:225	Resp:	10317
Ion Ratio	Lower	Upper
225	100	
223	67.1	50.6 75.8
227	72.1	51.6 77.4





#35

Caprolactam

Concen: 2.218 ng

RT: 8.486 min Scan# 1108

Delta R.T. -0.065 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

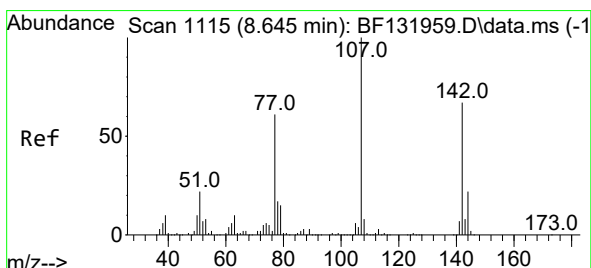
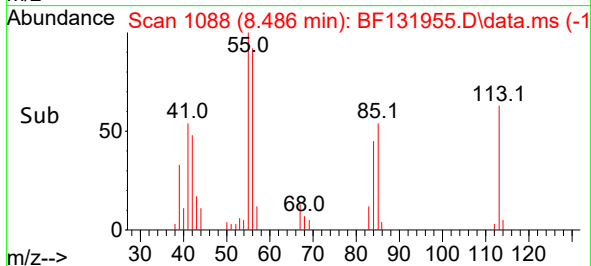
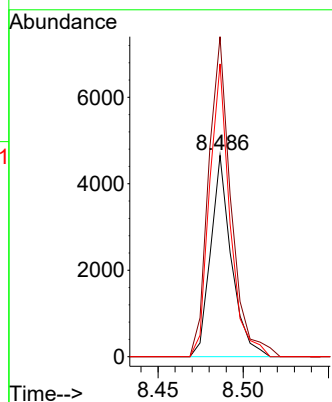
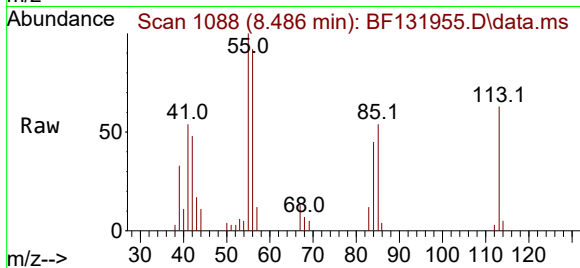
Tgt Ion:113 Resp: 3931

Ion Ratio Lower Upper

113 100

55 159.0 154.4 194.4

56 145.5 119.6 159.6



#36

4-Chloro-3-methylphenol

Concen: 2.202 ng

RT: 8.633 min Scan# 1113

Delta R.T. -0.012 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

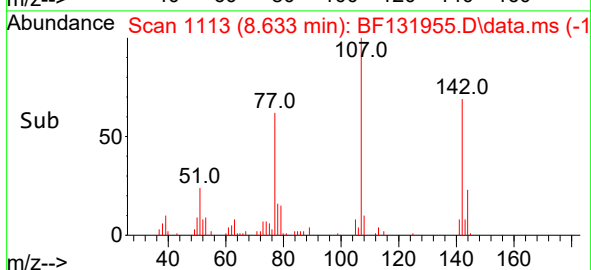
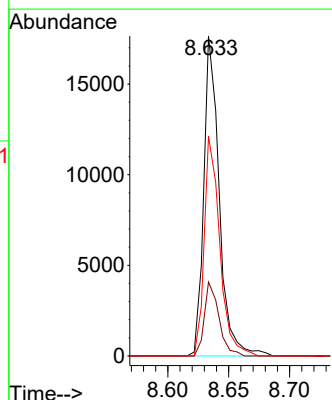
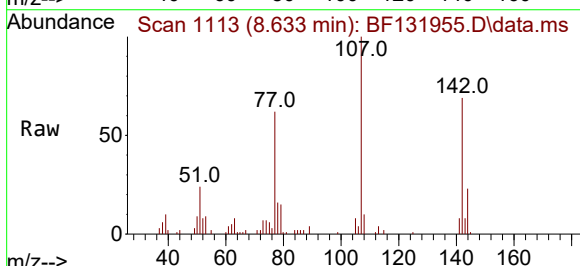
Tgt Ion:107 Resp: 15580

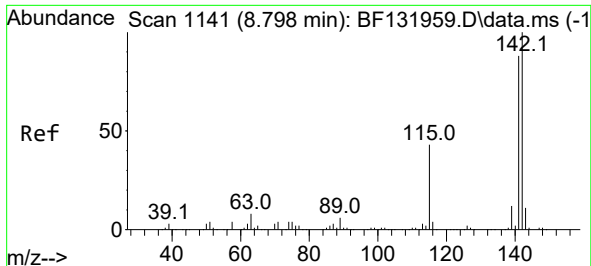
Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.2

142 68.6 53.7 80.5

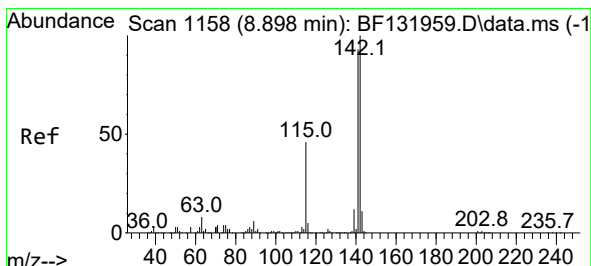
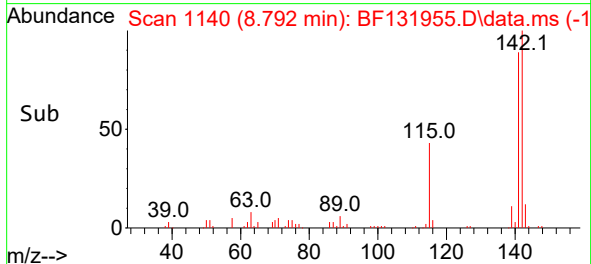
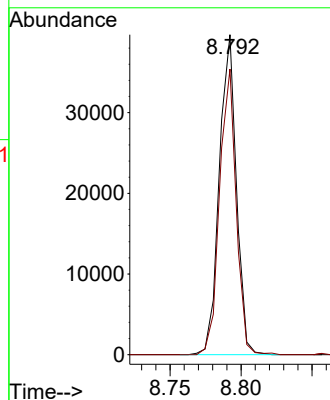
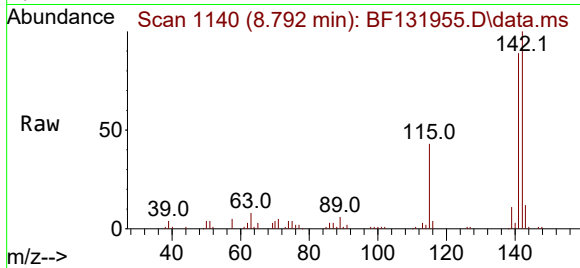




#37
2-Methylnaphthalene
Concen: 2.386 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

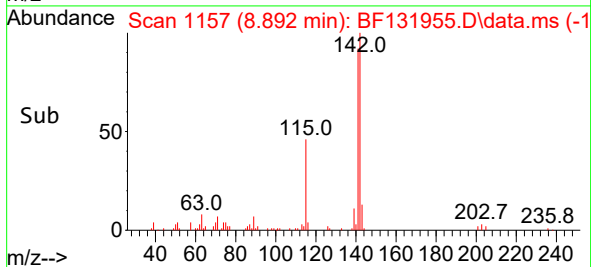
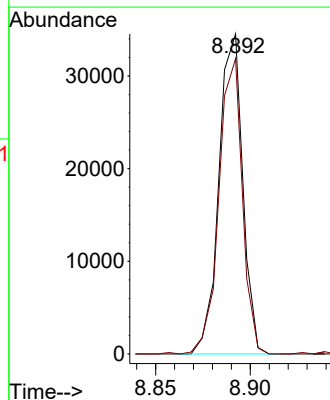
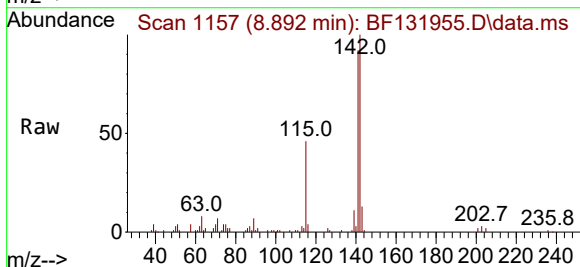
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

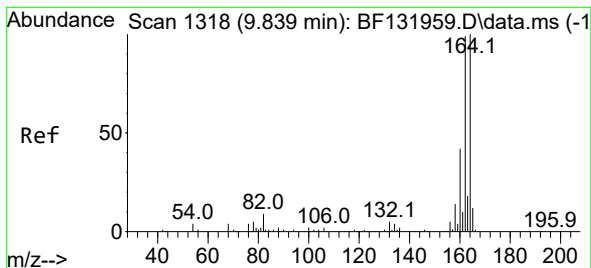
Tgt Ion:142 Resp: 33088
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 2.350 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:142 Resp: 30188
Ion Ratio Lower Upper
142 100
141 92.2 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: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

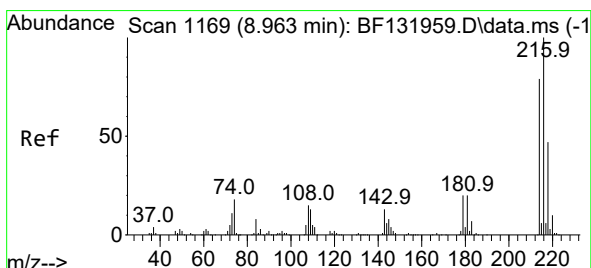
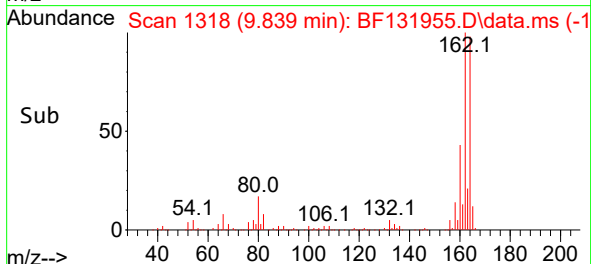
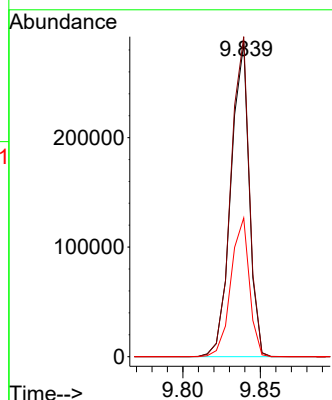
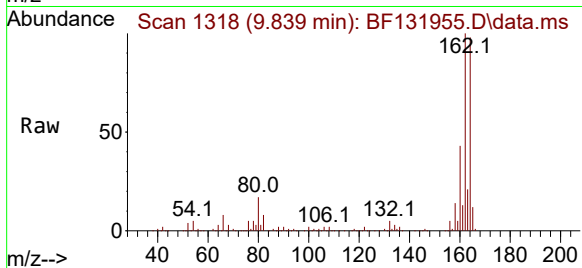
Tgt Ion:164 Resp: 235287

Ion Ratio Lower Upper

164 100

162 102.1 79.4 119.0

160 44.2 33.9 50.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.192 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Tgt Ion:216 Resp: 18173

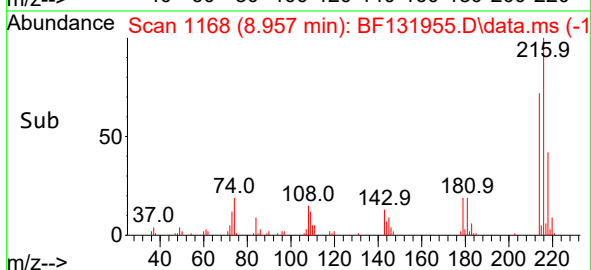
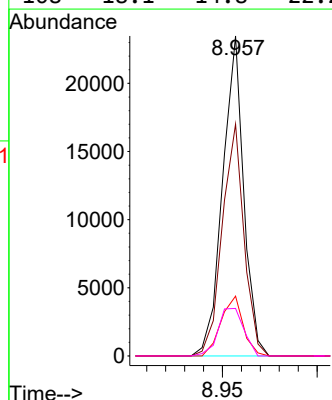
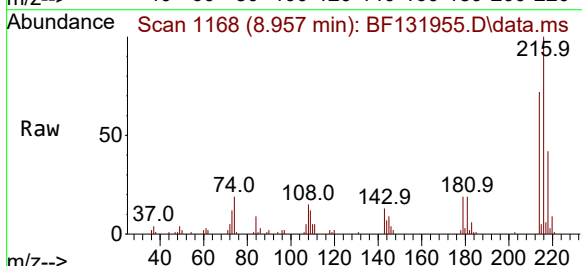
Ion Ratio Lower Upper

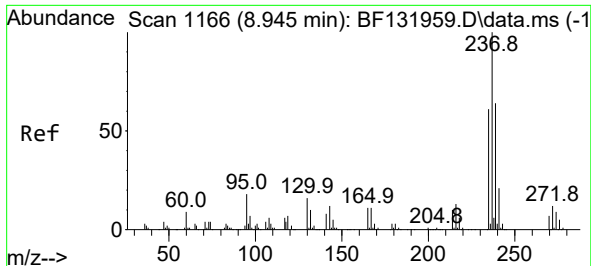
216 100

214 74.7 63.9 95.9

179 19.6 16.4 24.6

108 18.1 14.8 22.2

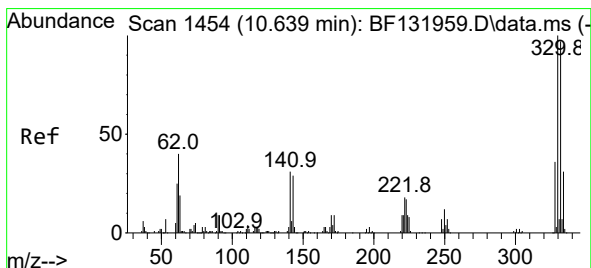
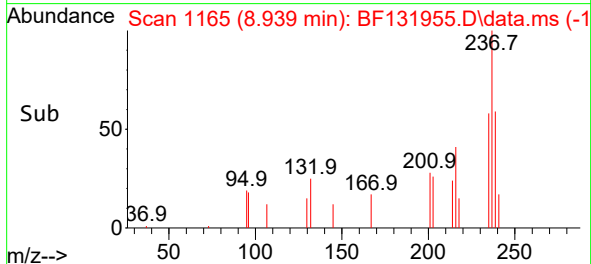
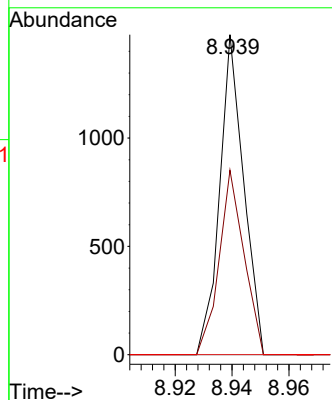
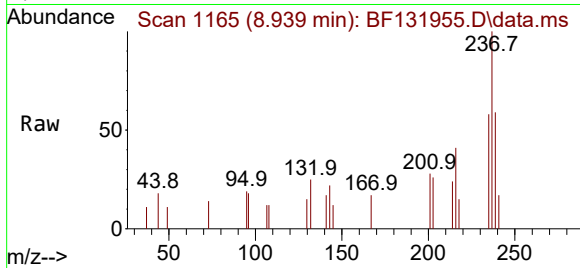




#41
Hexachlorocyclopentadiene
Concen: 0.262 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

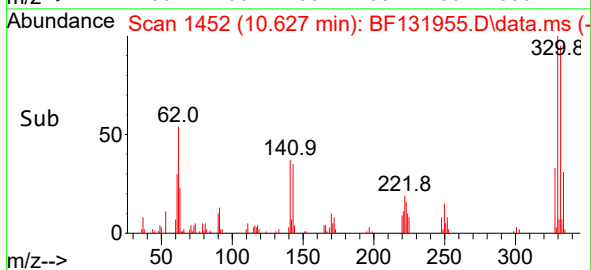
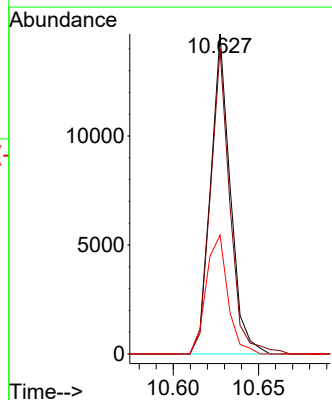
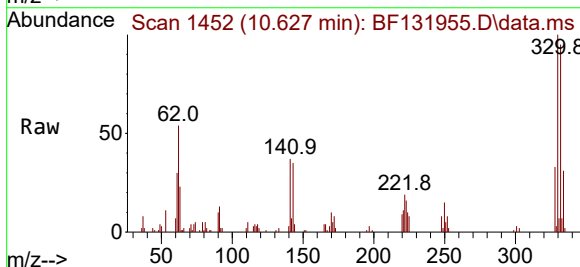
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

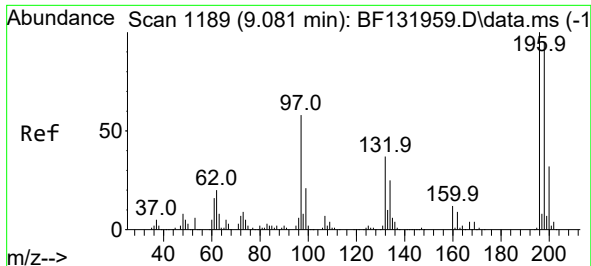
Tgt Ion: 237 Resp: 868
Ion Ratio Lower Upper
237 100
235 57.7 41.2 81.2
272 0.0 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 4.365 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion: 330 Resp: 11809
Ion Ratio Lower Upper
330 100
332 93.8 76.9 115.3
141 40.8 31.3 46.9

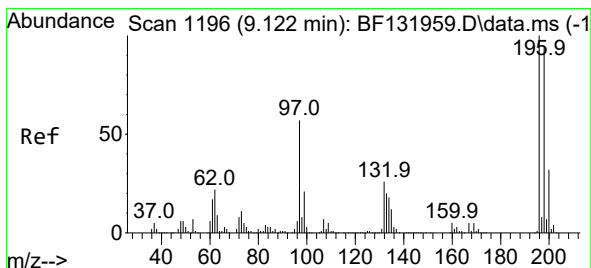
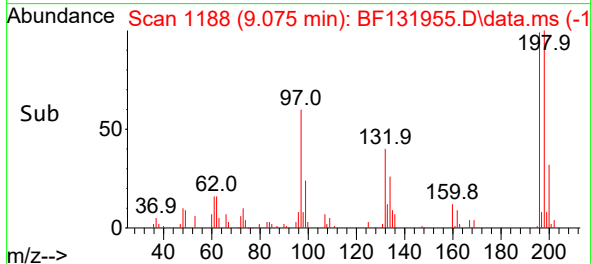
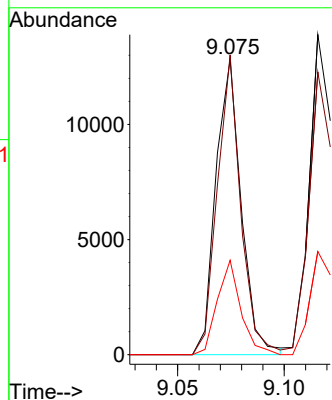
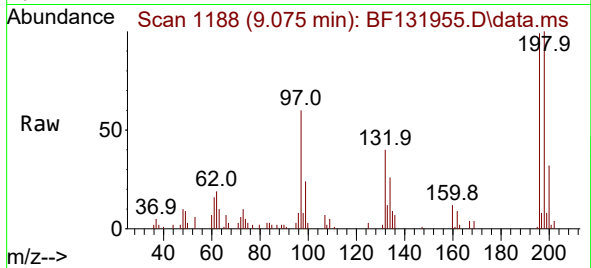




#43
2,4,6-Trichlorophenol
Concen: 2.129 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

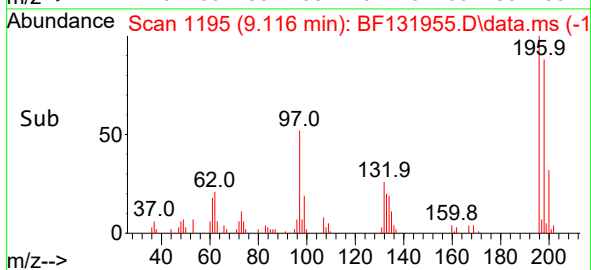
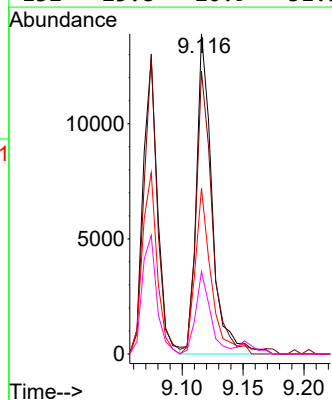
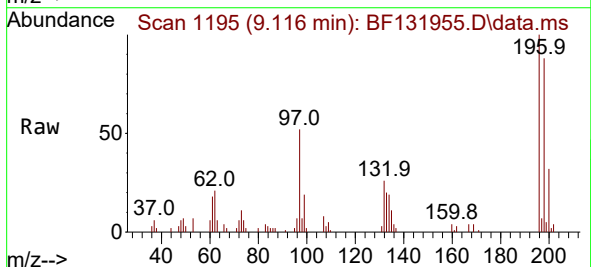
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

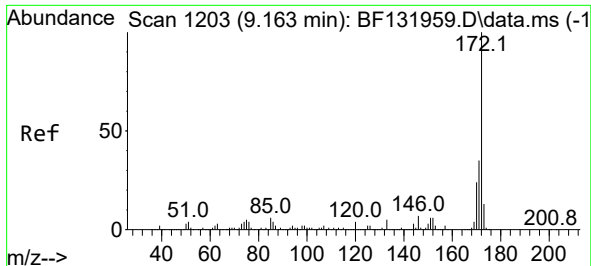
Tgt Ion:196 Resp: 10624
Ion Ratio Lower Upper
196 100
198 101.4 76.3 114.5
200 32.0 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 2.161 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:196 Resp: 12555
Ion Ratio Lower Upper
196 100
198 88.3 75.3 112.9
97 51.8 45.6 68.4
132 25.8 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 4.697 ng

RT: 9.151 min Scan# 1219

Delta R.T. -0.012 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

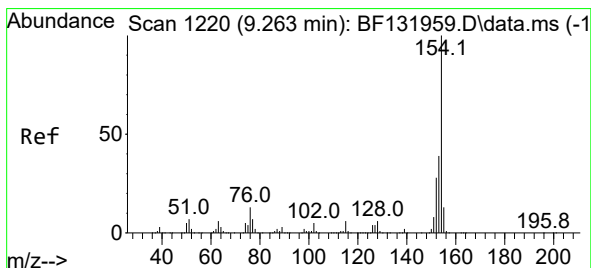
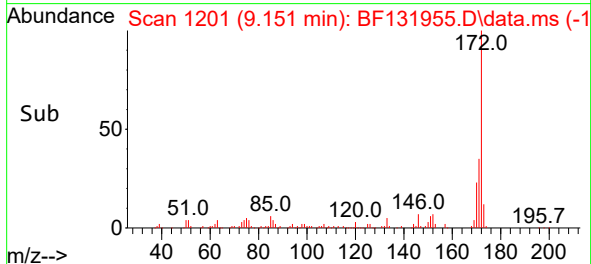
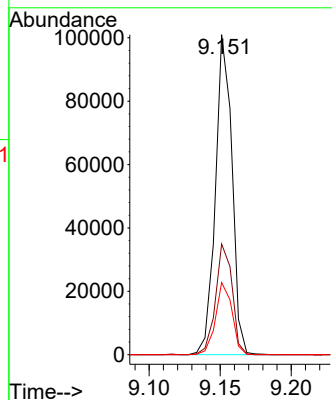
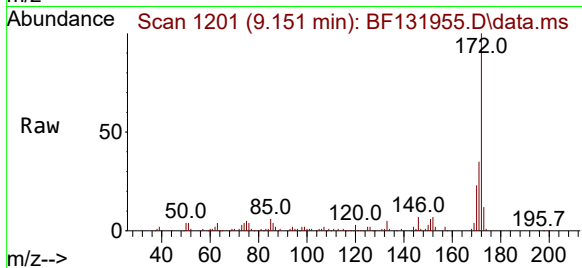
Tgt Ion:172 Resp: 81858

Ion Ratio Lower Upper

172 100

171 34.6 28.0 42.0

170 22.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 2.264 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

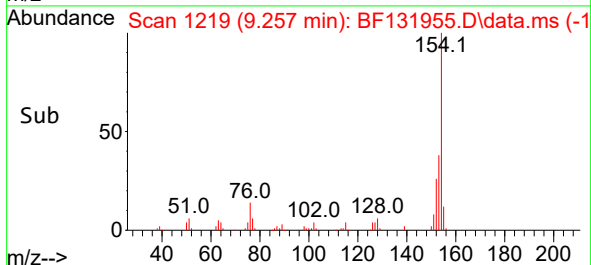
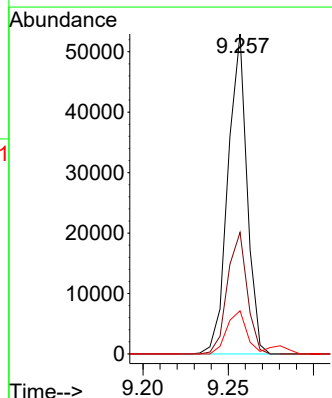
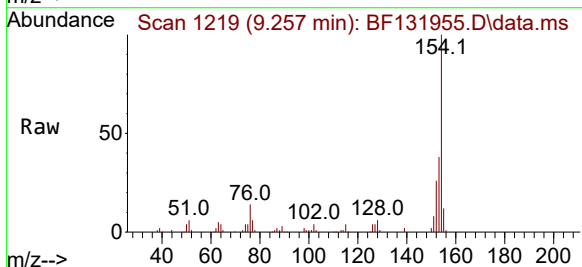
Tgt Ion:154 Resp: 41116

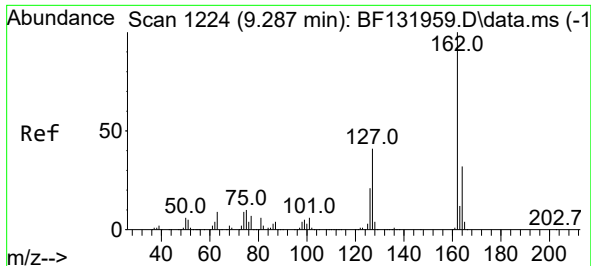
Ion Ratio Lower Upper

154 100

153 38.0 18.9 58.9

76 13.5 0.0 33.2

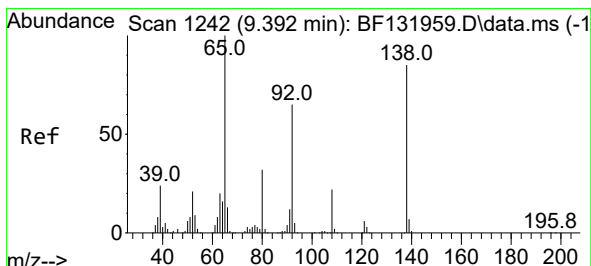
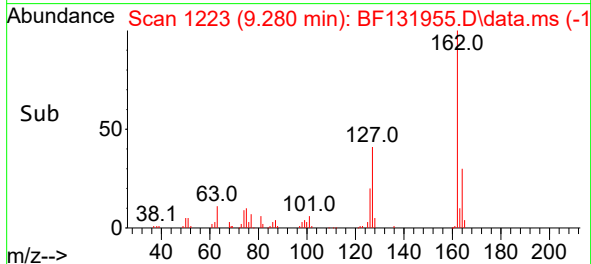
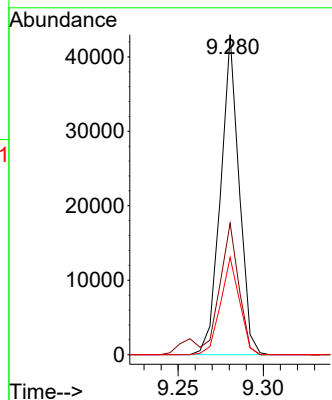
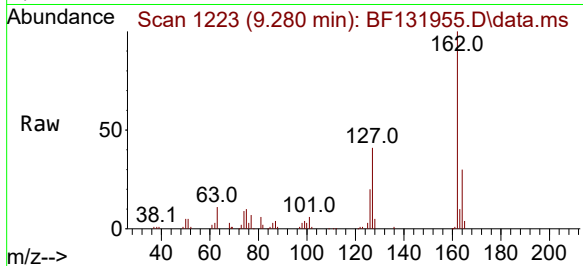




#47
2-Chloronaphthalene
Concen: 2.305 ng
RT: 9.280 min Scan# 1224
Delta R.T. -0.007 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

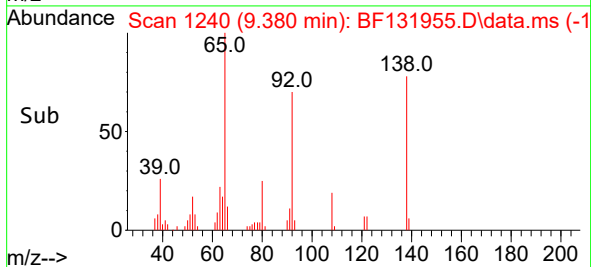
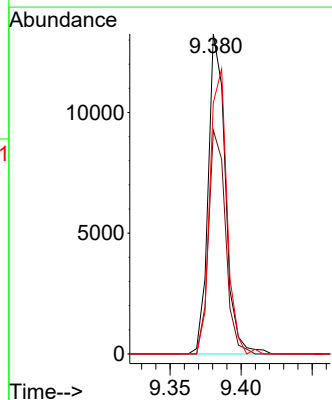
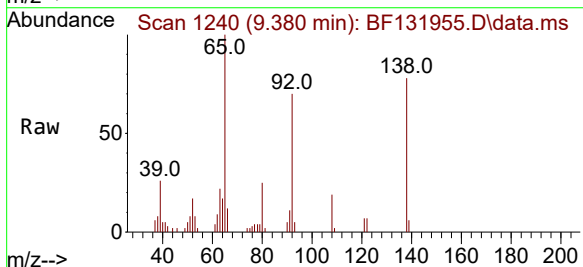
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

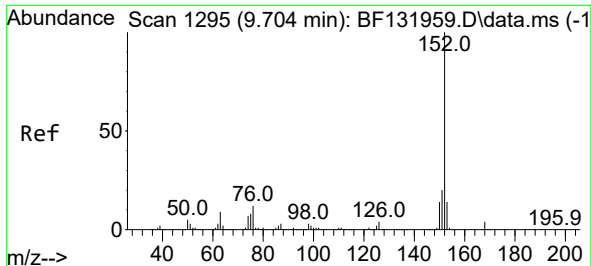
Tgt Ion:162 Resp: 32483
Ion Ratio Lower Upper
162 100
127 41.1 33.0 49.4
164 30.4 25.8 38.8



#48
2-Nitroaniline
Concen: 2.182 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion: 65 Resp: 11171
Ion Ratio Lower Upper
65 100
92 70.0 52.2 78.2
138 78.5 67.8 101.8





#49

Acenaphthylene

Concen: 2.361 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

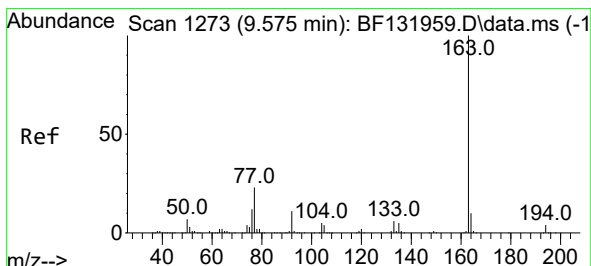
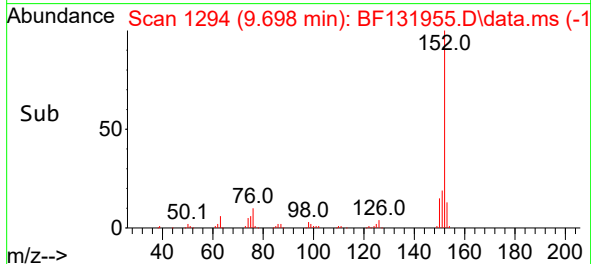
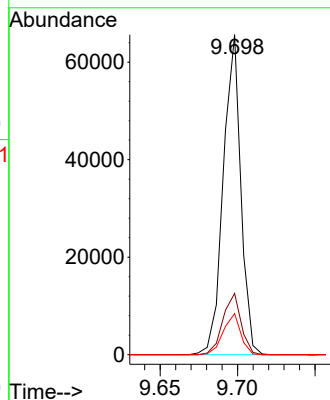
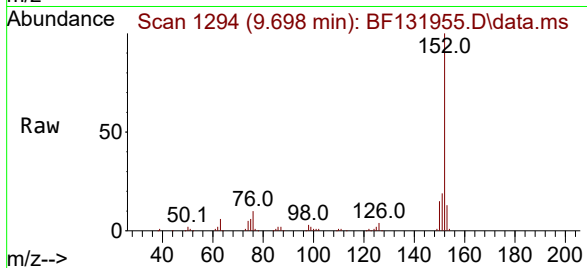
Tgt Ion:152 Resp: 51632

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.2

153 12.9 10.8 16.2



#50

Dimethylphthalate

Concen: 2.383 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

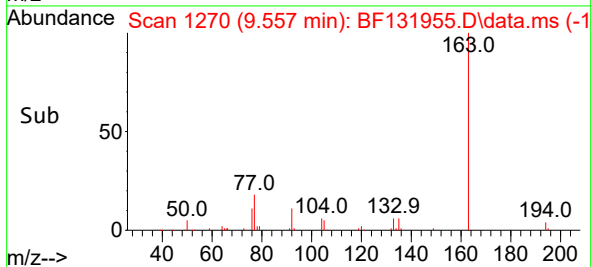
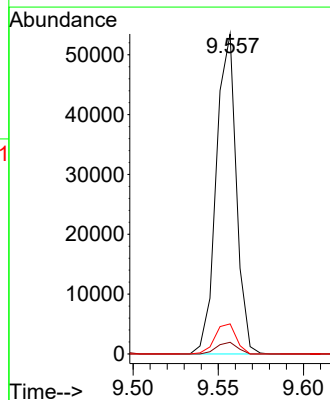
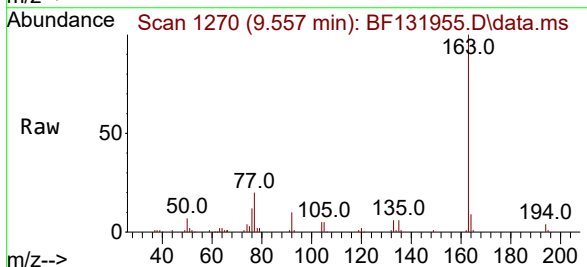
Tgt Ion:163 Resp: 43704

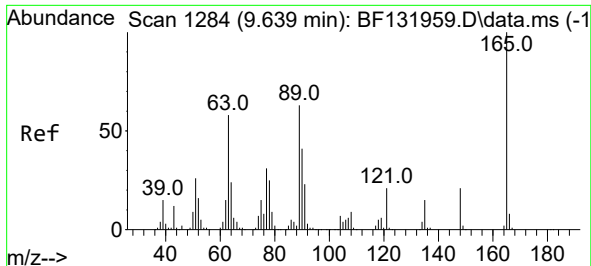
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 9.4 7.8 11.6

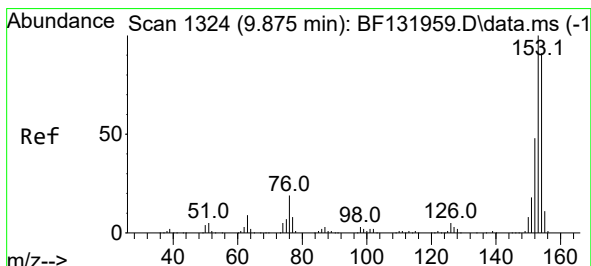
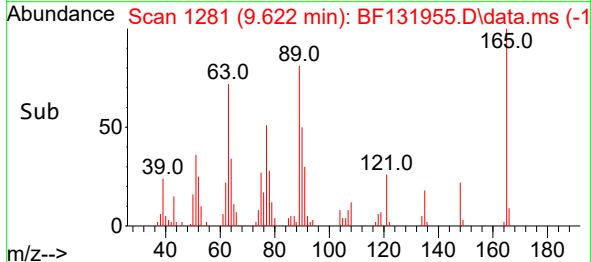
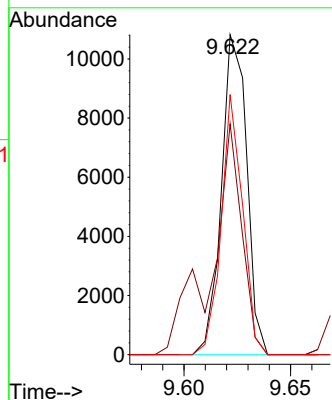
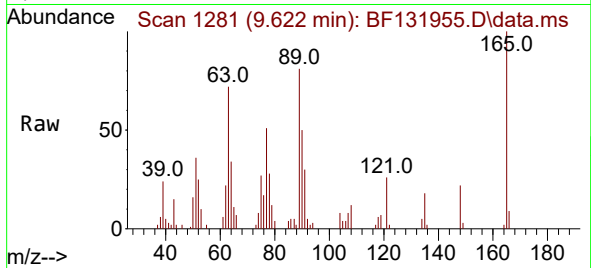




#51
2,6-Dinitrotoluene
Concen: 2.311 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

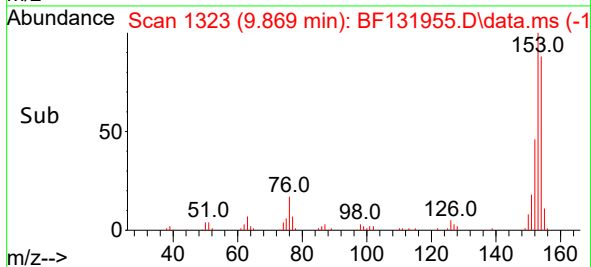
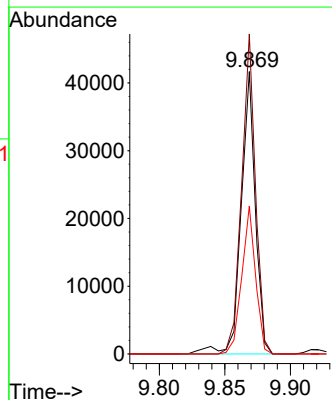
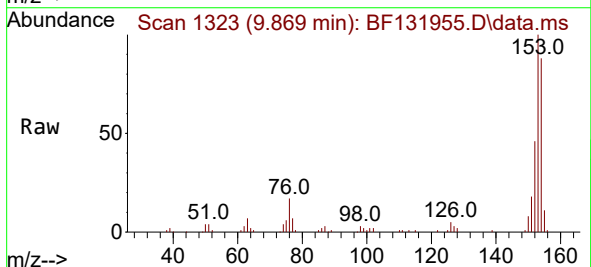
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

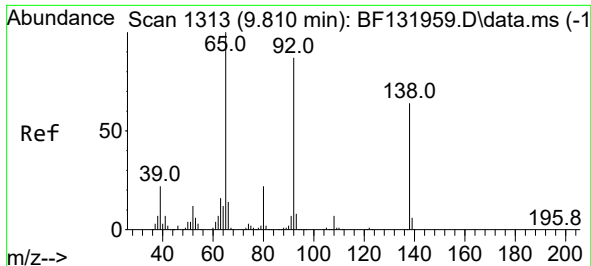
Tgt Ion:165 Resp: 8916
Ion Ratio Lower Upper
165 100
63 72.1 47.4 71.0#
89 81.3 50.2 75.2#



#52
Acenaphthene
Concen: 2.394 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:154 Resp: 31428
Ion Ratio Lower Upper
154 100
153 113.3 87.7 131.5
152 52.4 42.2 63.2

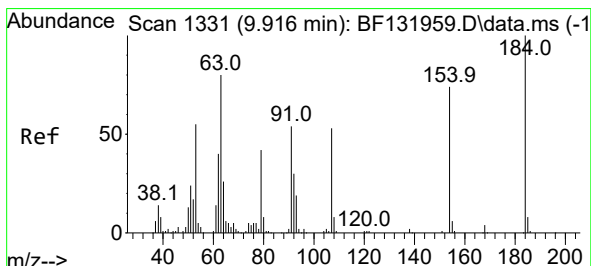
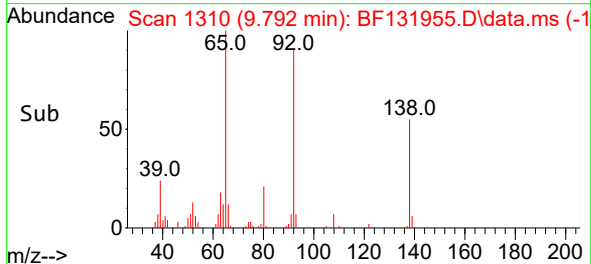
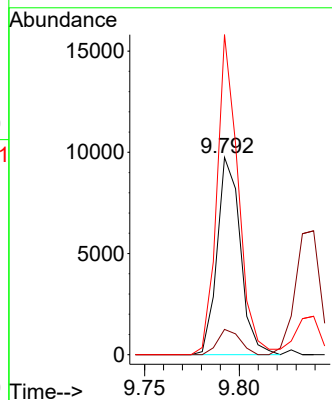
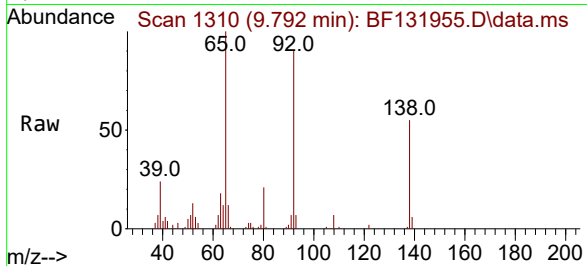




#53
3-Nitroaniline
Concen: 2.221 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

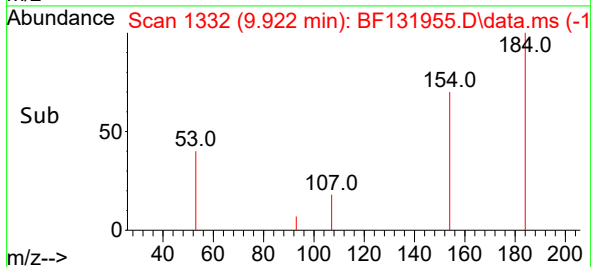
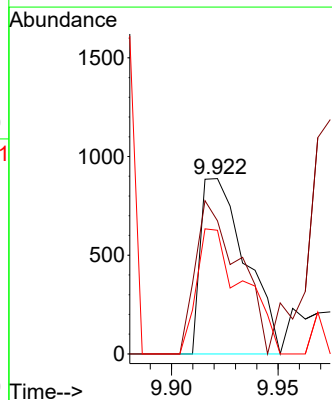
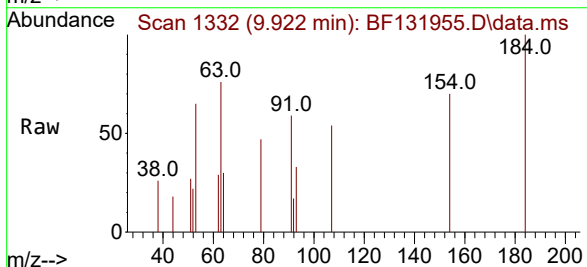
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

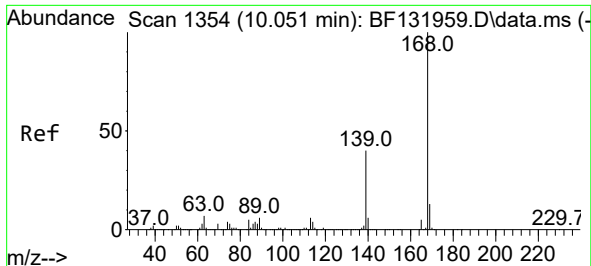
Tgt Ion:138 Resp: 8313
Ion Ratio Lower Upper
138 100
108 12.8 8.8 13.2
92 162.2 108.1 162.1#



#54
2,4-Dinitrophenol
Concen: 0.672 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:184 Resp: 1302
Ion Ratio Lower Upper
184 100
63 75.9 63.7 95.5
154 70.5 60.1 90.1

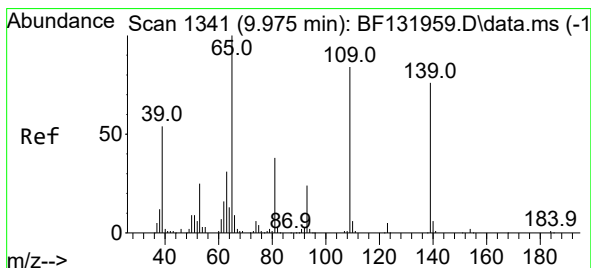
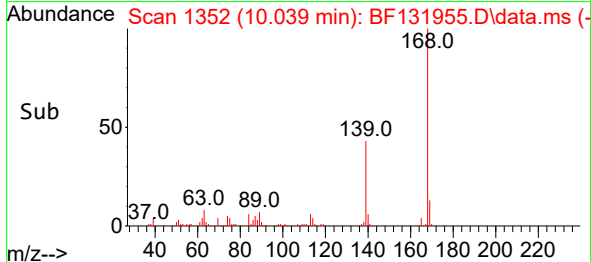
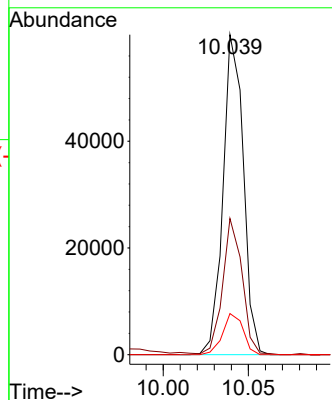
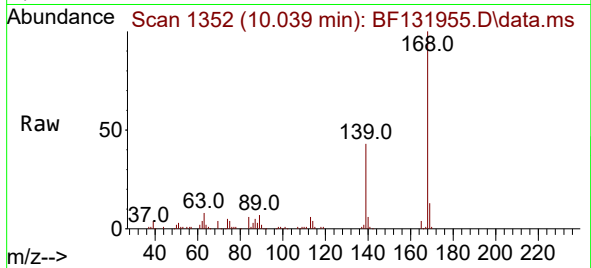




#55
Dibenzenofuran
Concen: 2.406 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

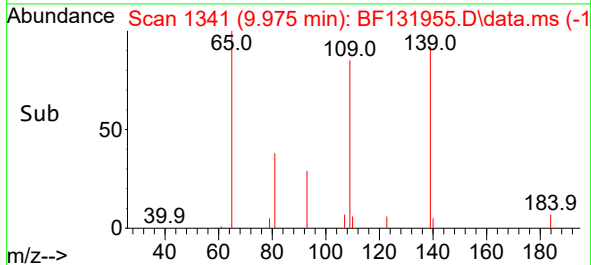
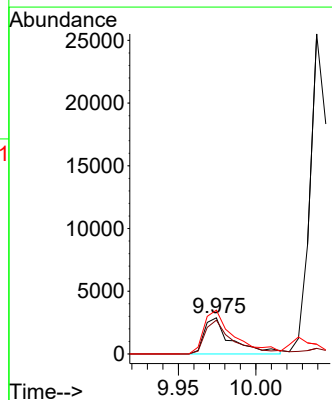
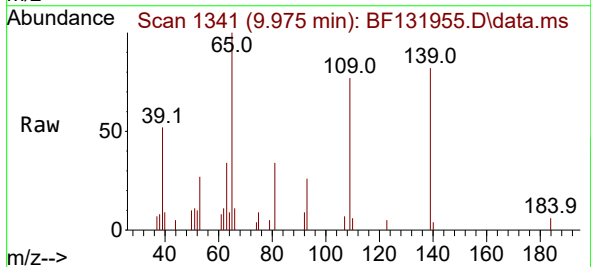
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

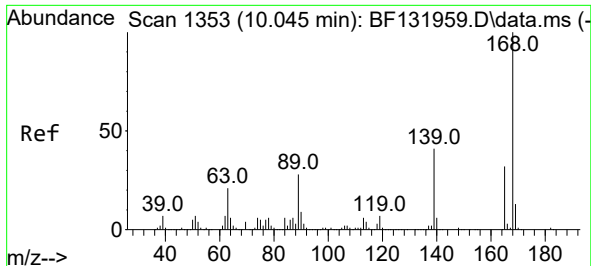
Tgt Ion:168 Resp: 49789
Ion Ratio Lower Upper
168 100
139 42.5 32.4 48.6
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 1.677 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:139 Resp: 3535
Ion Ratio Lower Upper
139 100
109 93.3 90.5 130.5
65 121.4 112.6 152.6

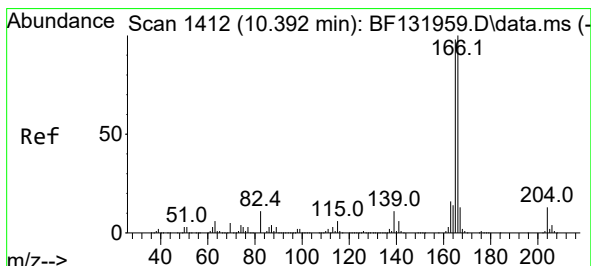
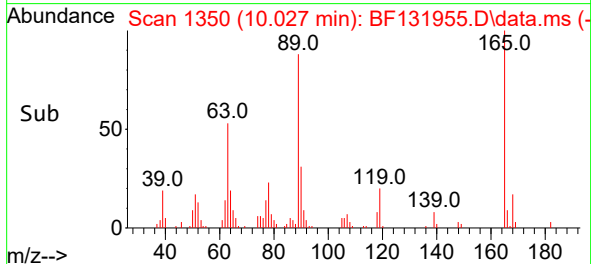
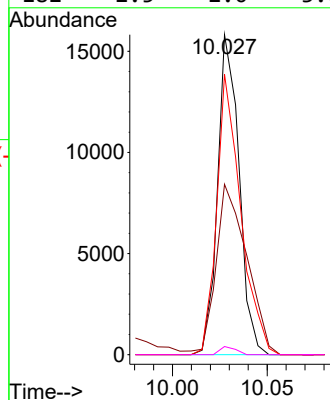
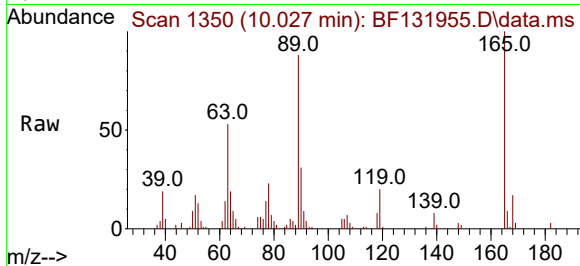




#57
2,4-Dinitrotoluene
Concen: 2.420 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

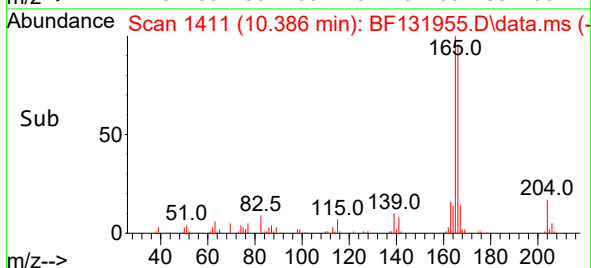
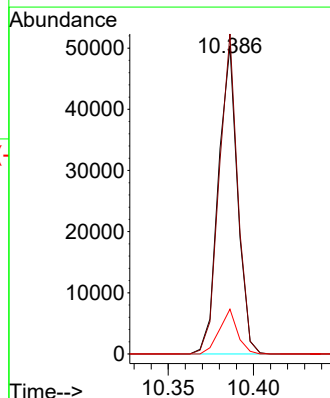
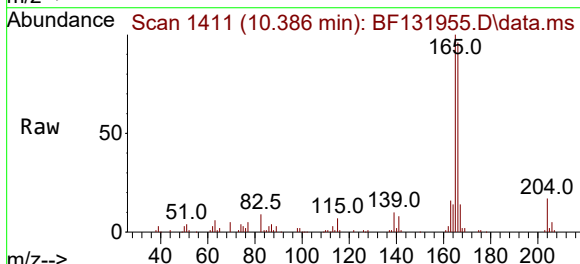
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

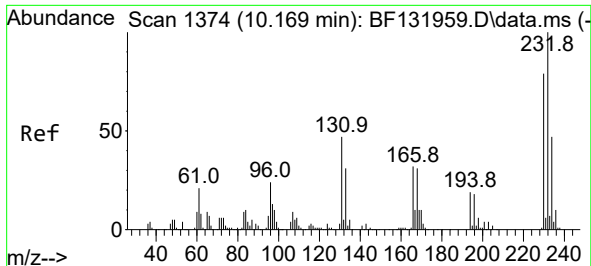
Tgt Ion:165 Resp: 12483
Ion Ratio Lower Upper
165 100
63 53.3 53.2 79.8
89 87.7 71.2 106.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 2.385 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:166 Resp: 39427
Ion Ratio Lower Upper
166 100
165 103.9 78.3 117.5
167 14.6 10.7 16.1

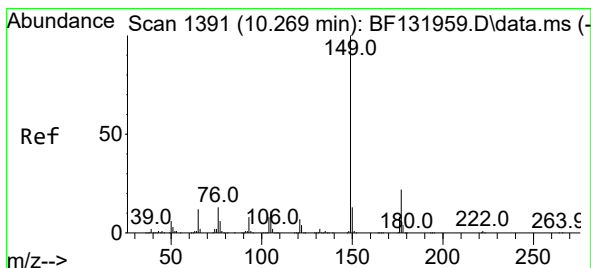
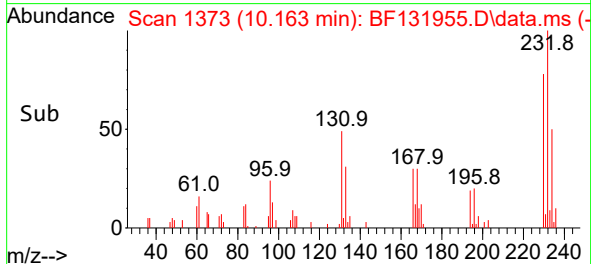
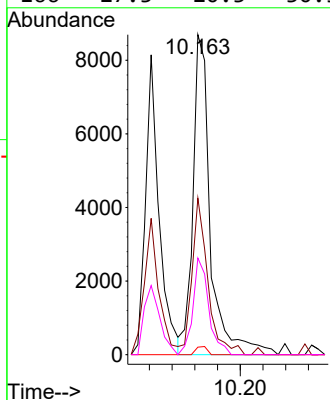
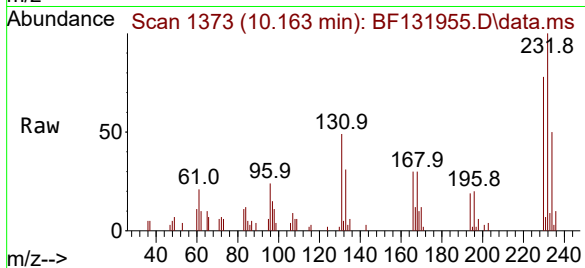




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.160 ng
RT: 10.163 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

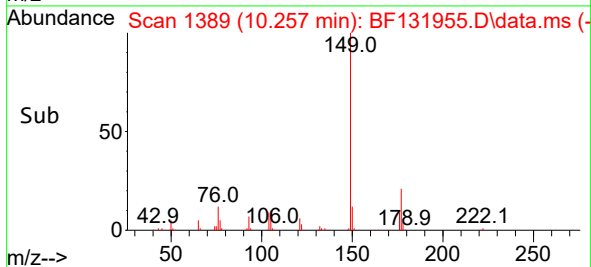
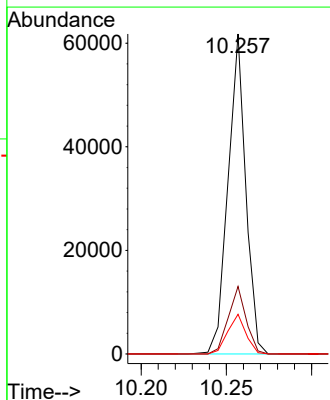
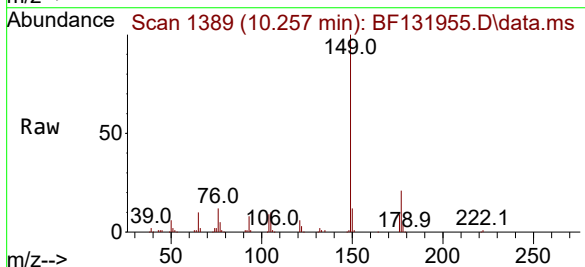
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

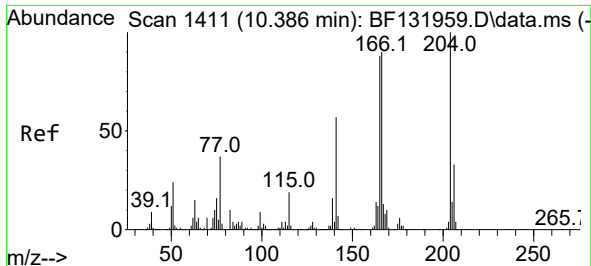
Tgt Ion:232 Resp: 9250
Ion Ratio Lower Upper
232 100
131 44.5 33.0 49.4
130 1.6 1.8 2.8#
166 27.3 20.3 30.5



#60
Diethylphthalate
Concen: 2.473 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:149 Resp: 44604
Ion Ratio Lower Upper
149 100
177 21.1 17.7 26.5
150 12.4 10.2 15.2

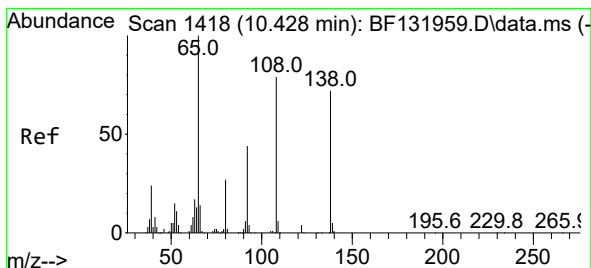
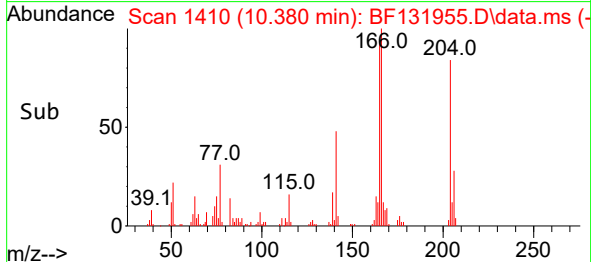
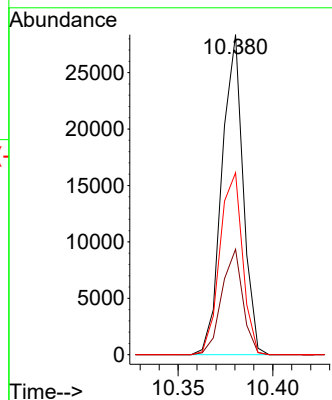
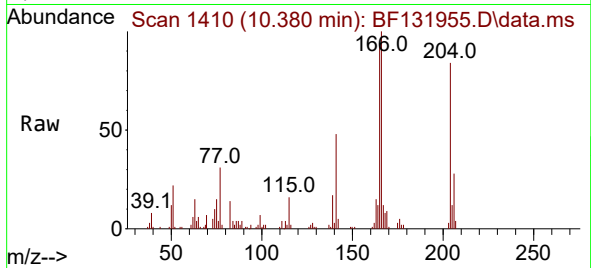




#61
4-Chlorophenyl-phenylether
Concen: 2.333 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

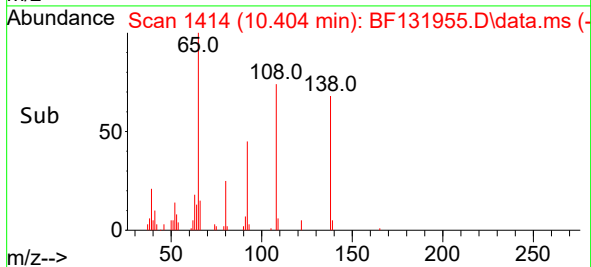
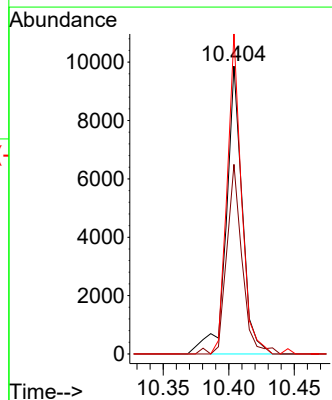
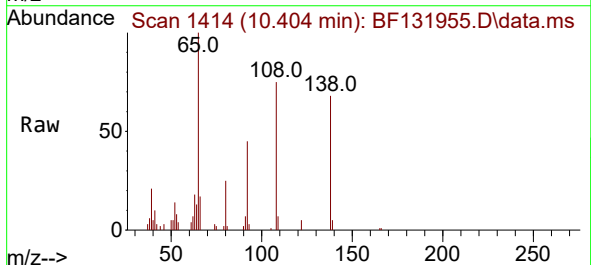
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

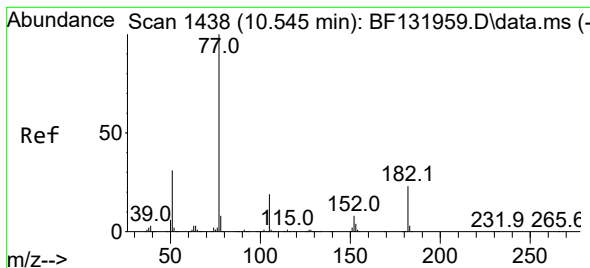
Tgt Ion:204 Resp: 22079
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 56.8 45.6 68.4



#62
4-Nitroaniline
Concen: 2.389 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.024 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:138 Resp: 8329
Ion Ratio Lower Upper
138 100
92 65.9 41.3 81.3
108 111.2 89.8 129.8





#63

Azobenzene

Concen: 2.408 ng

RT: 10.539 min Scan# 1437

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 46062

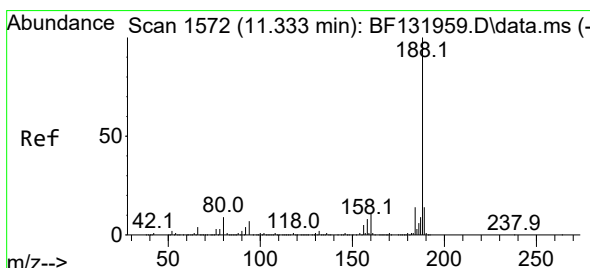
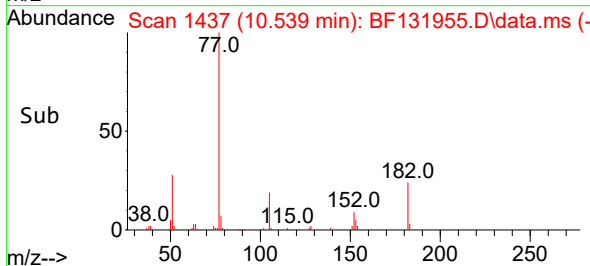
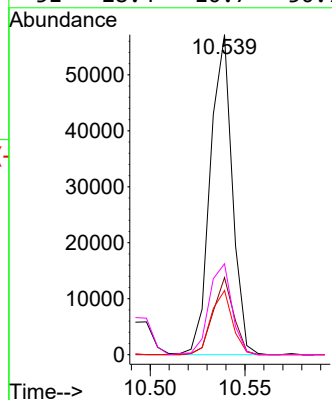
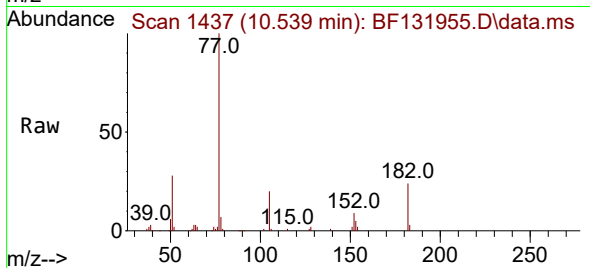
Ion Ratio Lower Upper

77 100

182 24.1 2.9 42.9

105 20.0 0.0 39.3

51 28.4 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

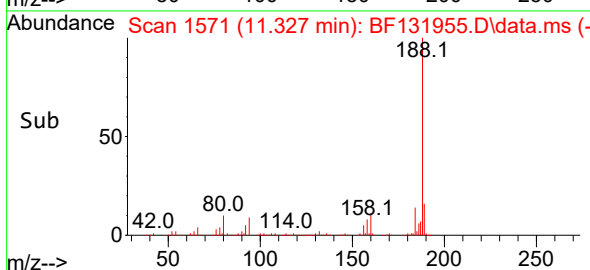
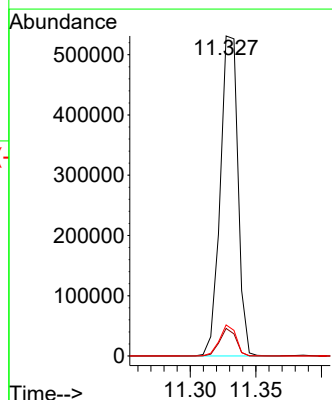
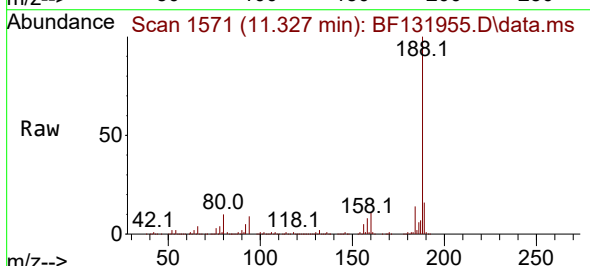
Tgt Ion: 188 Resp: 497776

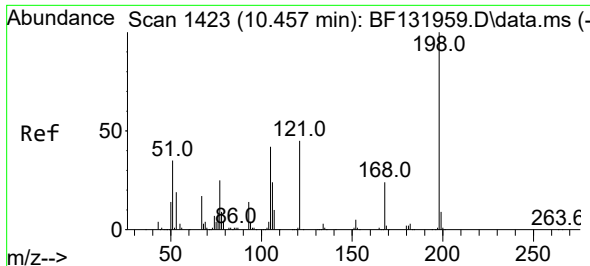
Ion Ratio Lower Upper

188 100

94 8.6 5.8 8.6

80 9.7 7.4 11.0

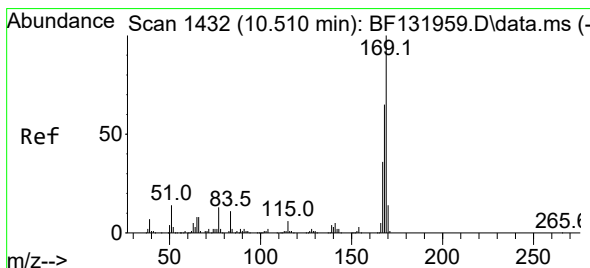
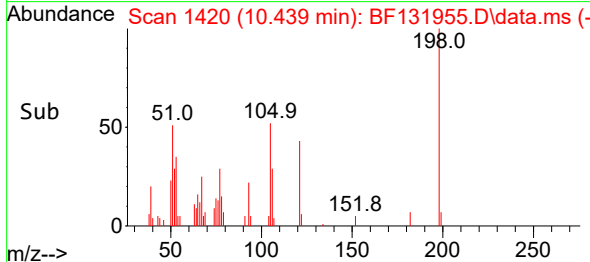
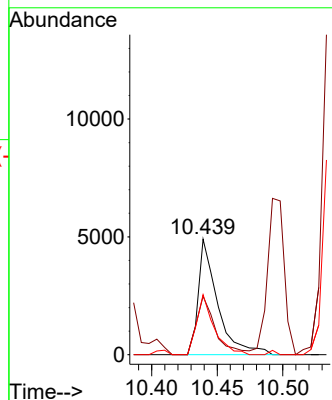
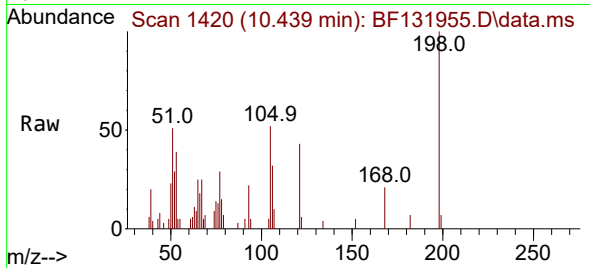




#65
4,6-Dinitro-2-methylphenol
Concen: 1.571 ng
RT: 10.439 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

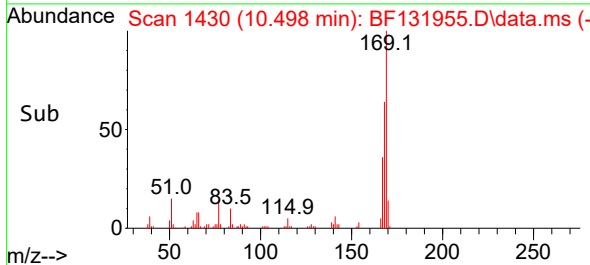
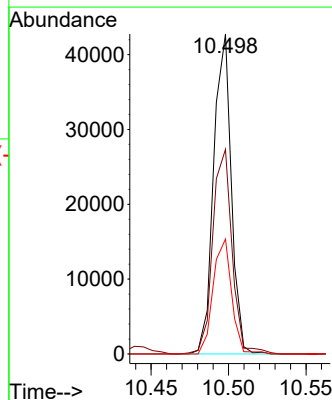
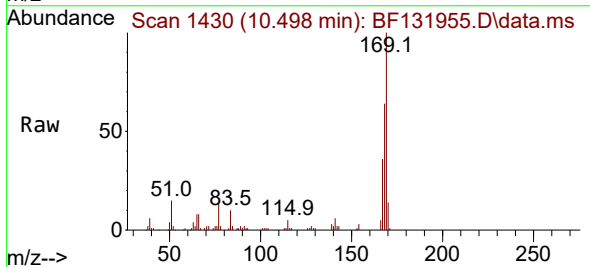
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

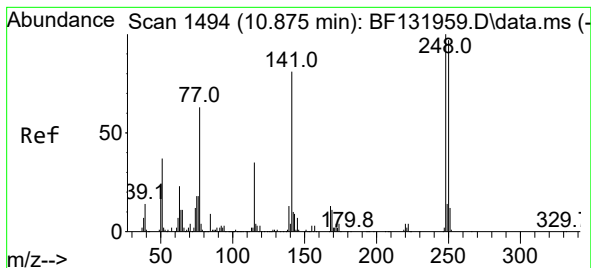
Tgt Ion:198 Resp: 5042
Ion Ratio Lower Upper
198 100
51 50.6 21.4 61.4
105 51.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 2.167 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:169 Resp: 33836
Ion Ratio Lower Upper
169 100
168 64.0 52.5 78.7
167 35.9 28.6 43.0

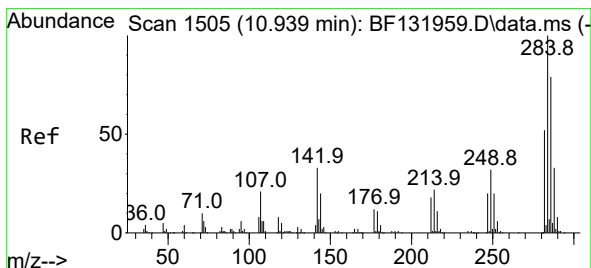
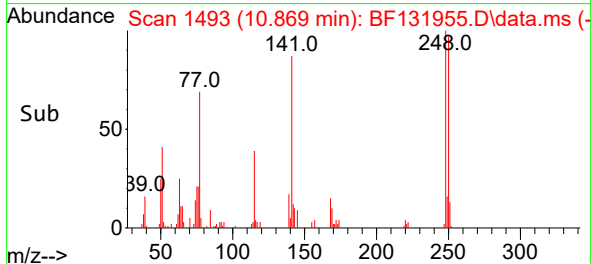
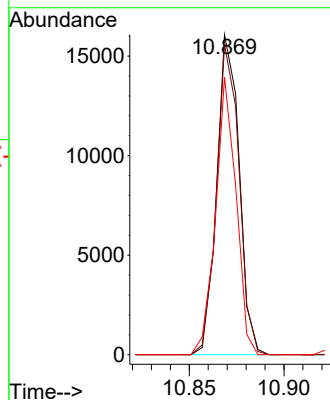
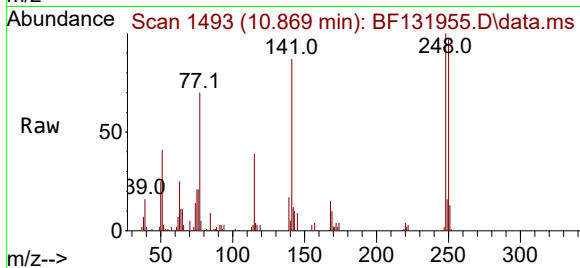




#67
4-Bromophenyl-phenylether
Concen: 2.123 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

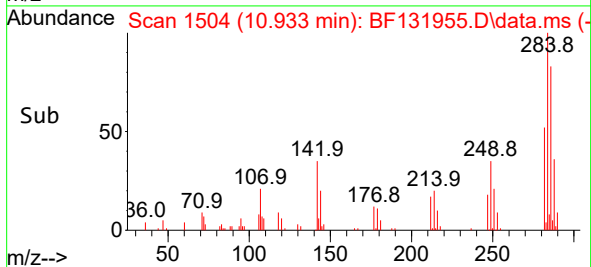
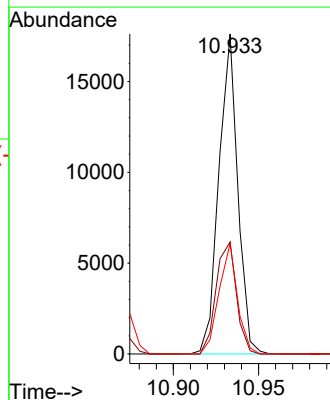
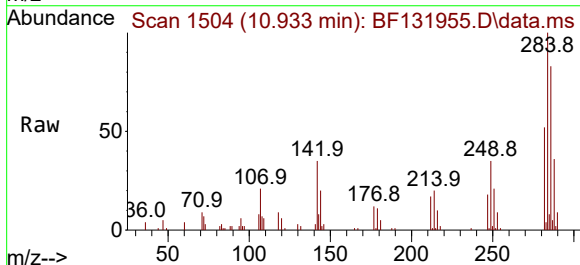
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

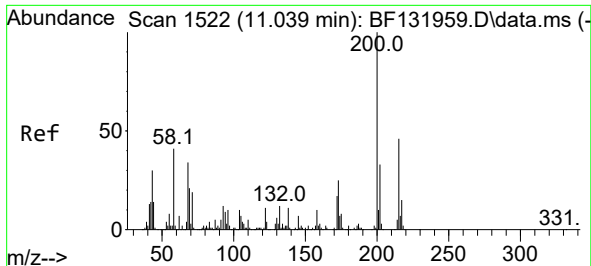
Tgt Ion:248 Resp: 13222
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 86.8 65.0 97.6



#68
Hexachlorobenzene
Concen: 2.158 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:284 Resp: 13594
Ion Ratio Lower Upper
284 100
142 35.0 26.4 39.6
249 34.5 25.4 38.2

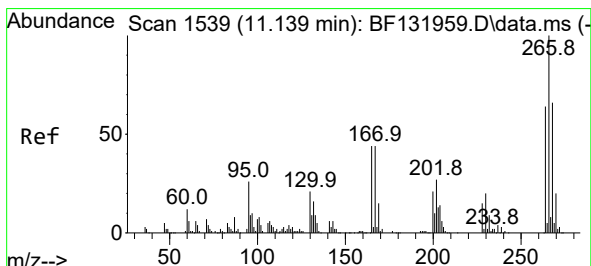
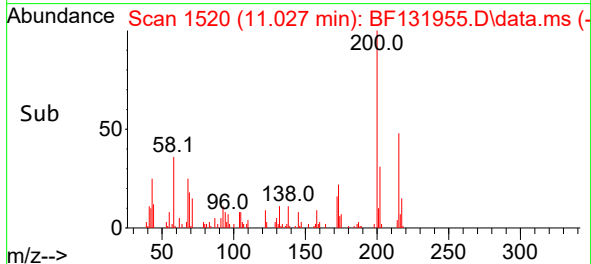
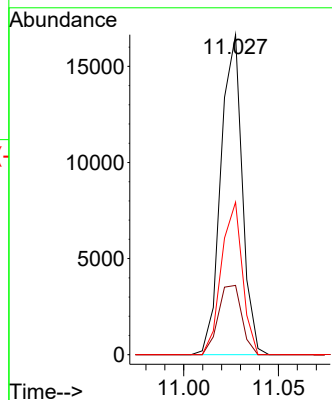
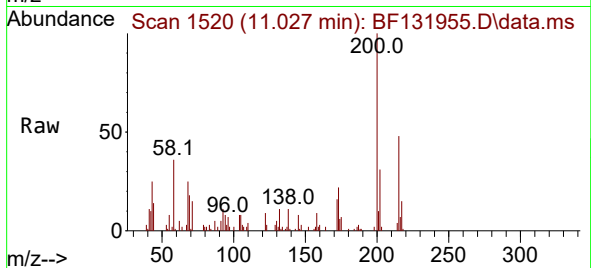




#69
 Atrazine
 Concen: 2.295 ng
 RT: 11.027 min Scan# 1520
 Delta R.T. -0.012 min
 Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

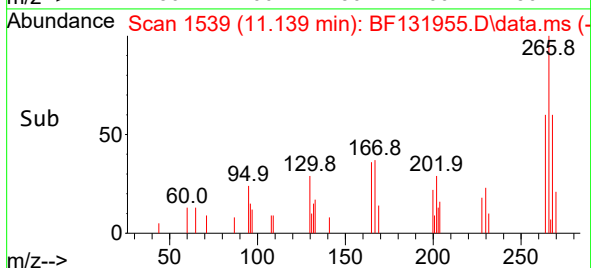
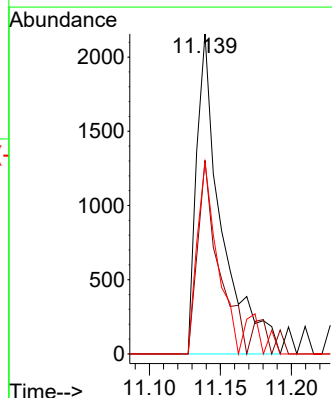
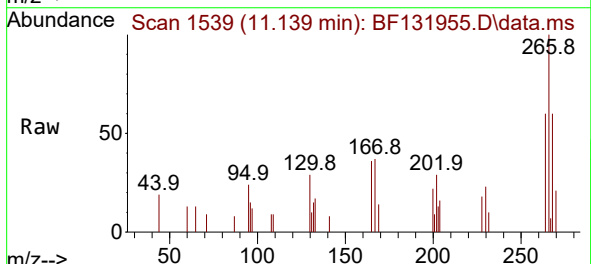
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

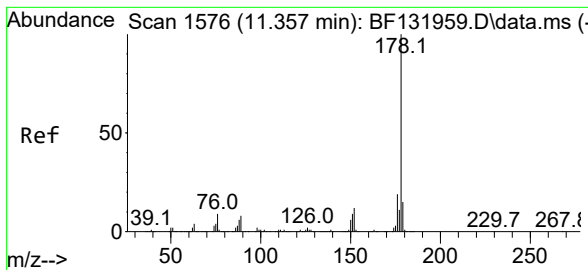
Tgt Ion:200 Resp: 13033
 Ion Ratio Lower Upper
 200 100
 173 21.7 5.1 45.1
 215 47.6 25.6 65.6



#70
 Pentachlorophenol
 Concen: 0.889 ng
 RT: 11.139 min Scan# 1539
 Delta R.T. 0.000 min
 Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

Tgt Ion:266 Resp: 2633
 Ion Ratio Lower Upper
 266 100
 268 60.5 52.7 79.1
 264 59.9 51.6 77.4

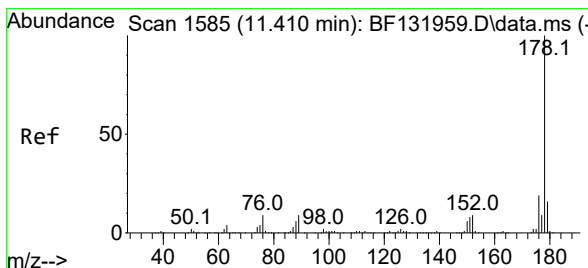
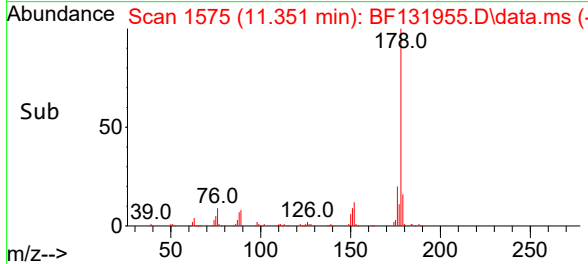
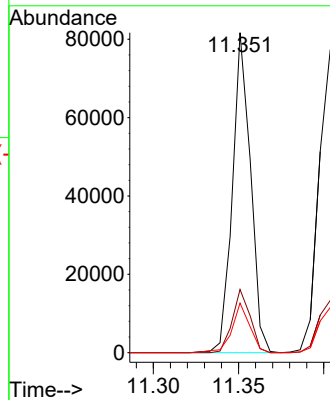
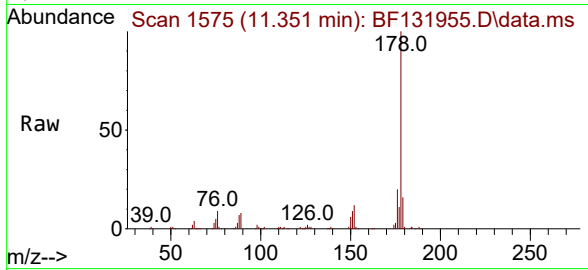




#71
Phenanthrene
Concen: 2.327 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

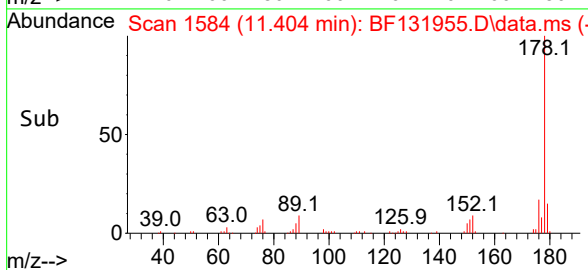
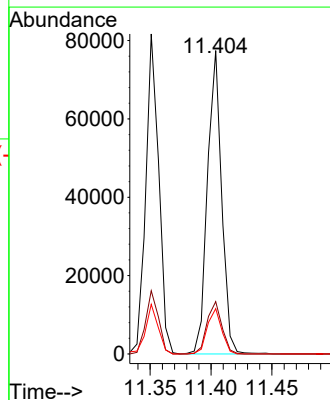
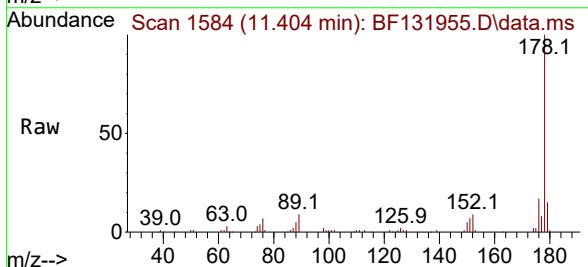
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

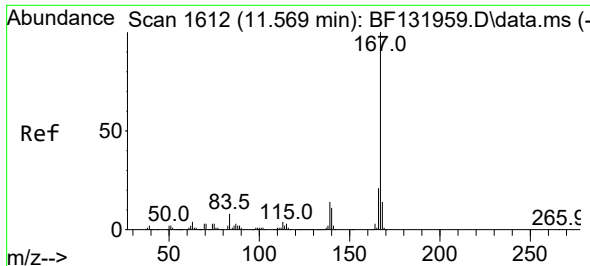
Tgt Ion:178 Resp: 60381
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.5 12.4 18.6



#72
Anthracene
Concen: 2.338 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:178 Resp: 62456
Ion Ratio Lower Upper
178 100
176 17.3 15.3 22.9
179 14.9 12.6 19.0

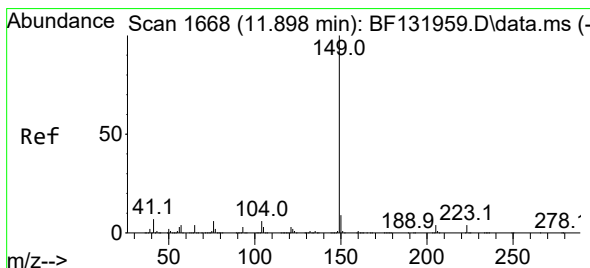
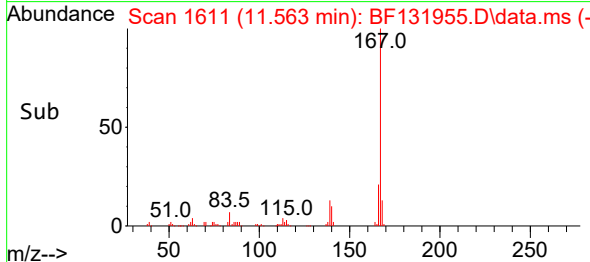
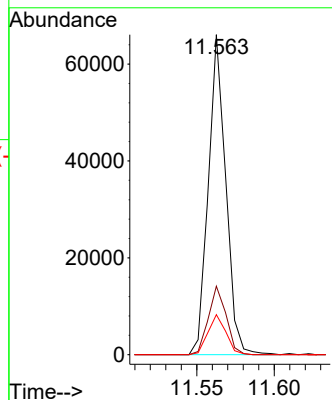
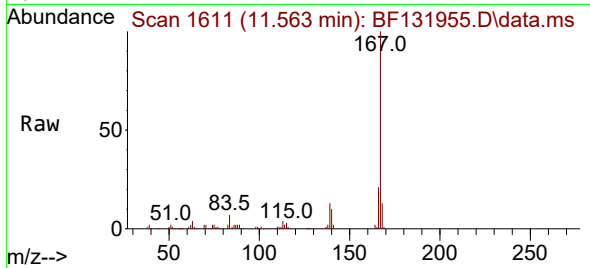




#73
Carbazole
Concen: 2.343 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

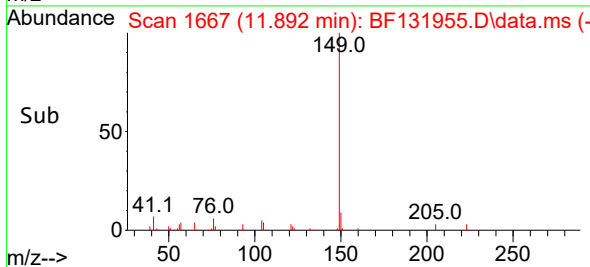
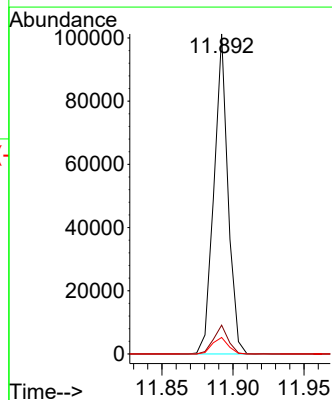
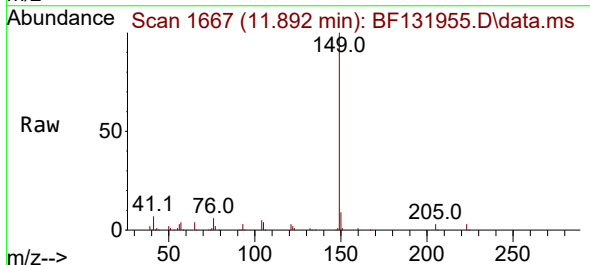
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

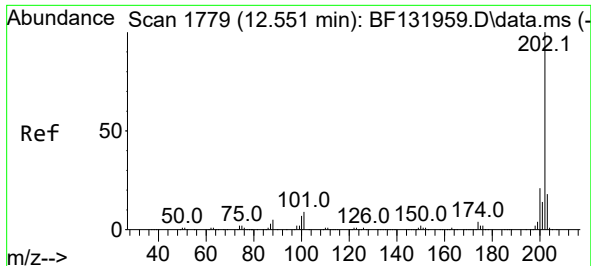
Tgt Ion:167 Resp: 51814
Ion Ratio Lower Upper
167 100
166 21.4 16.8 25.2
139 12.5 11.1 16.7



#74
Di-n-butylphthalate
Concen: 2.258 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:149 Resp: 69548
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.2 5.0 7.6

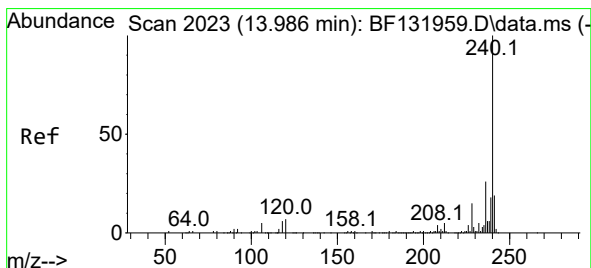
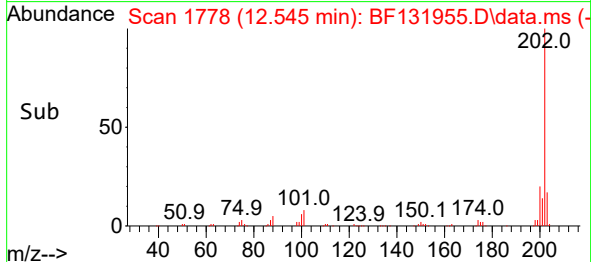
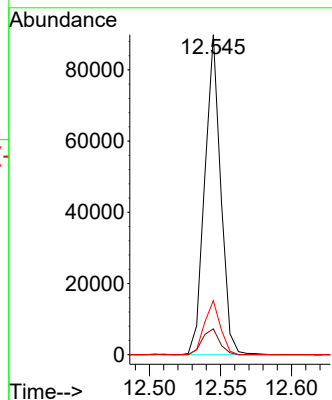
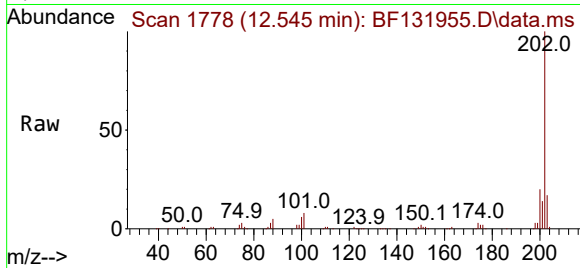




#75
Fluoranthene
Concen: 2.409 ng
RT: 12.545 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

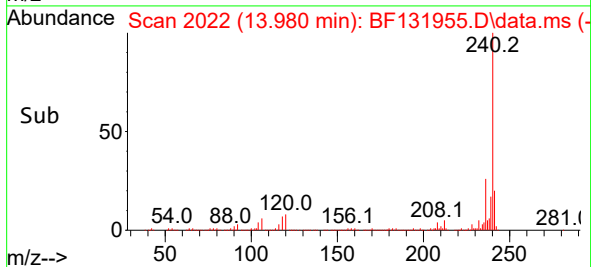
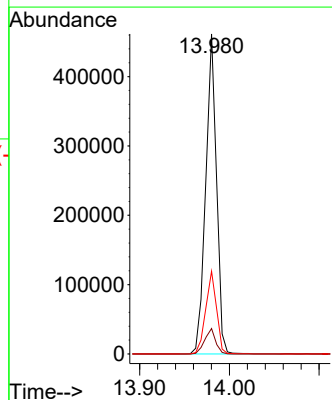
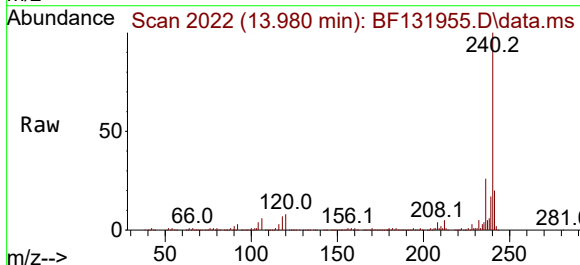
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

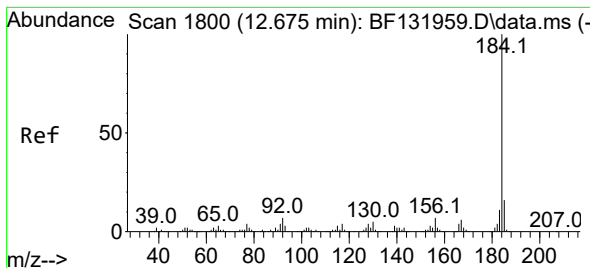
Tgt Ion:202 Resp: 70291
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.8
203 16.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:240 Resp: 385940
Ion Ratio Lower Upper
240 100
120 8.0 5.4 8.0
236 25.8 21.1 31.7





#77

Benzidine

Concen: 2.495 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.001 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

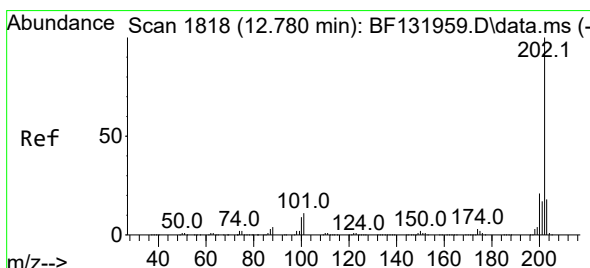
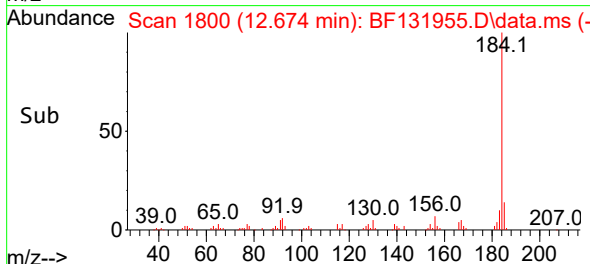
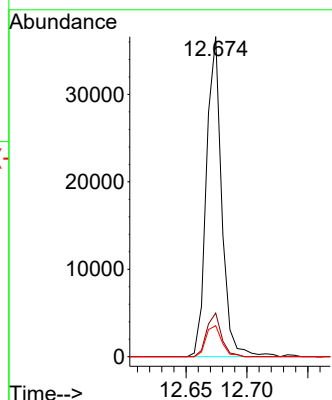
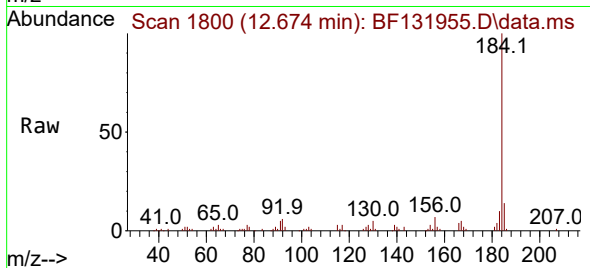
Tgt Ion:184 Resp: 31995

Ion Ratio Lower Upper

184 100

185 13.6 12.8 19.2

183 9.7 9.0 13.4



#78

Pyrene

Concen: 2.021 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

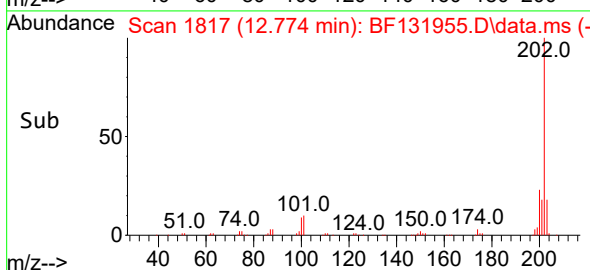
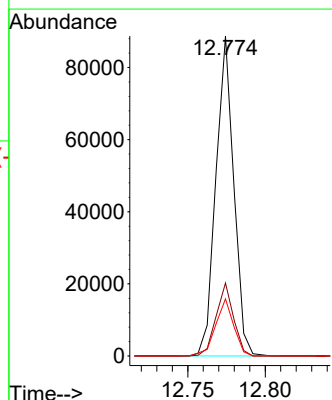
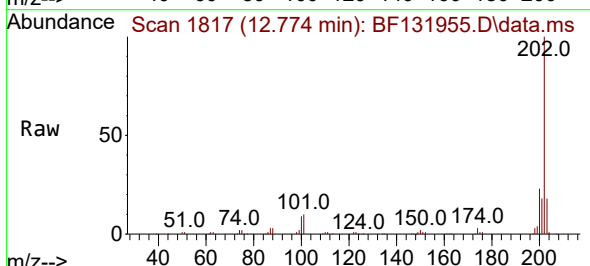
Tgt Ion:202 Resp: 71142

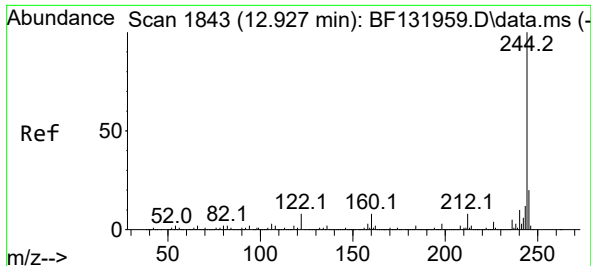
Ion Ratio Lower Upper

202 100

200 22.8 17.0 25.6

203 17.9 14.1 21.1

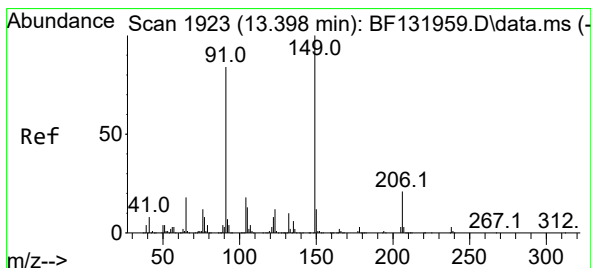
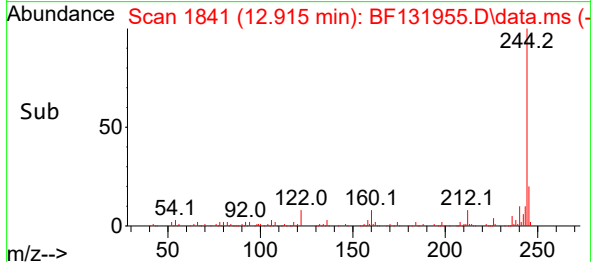
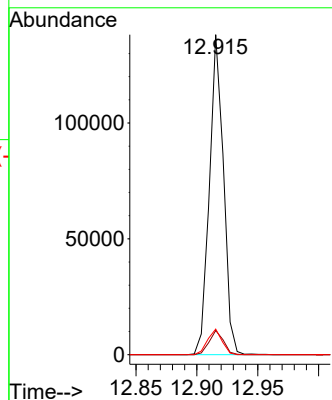
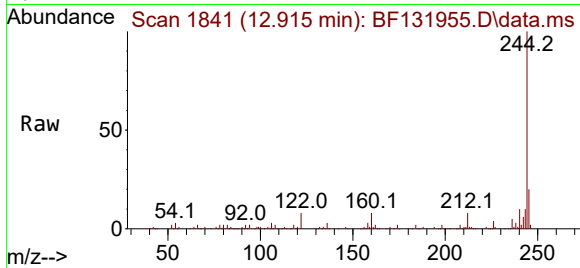




#79
 Terphenyl-d14
 Concen: 4.111 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

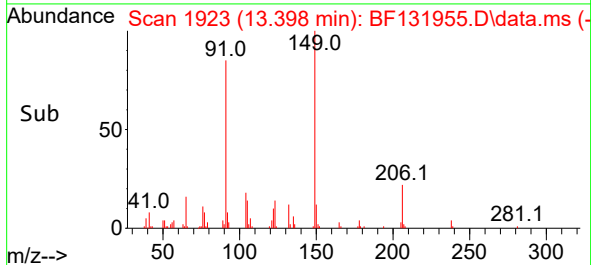
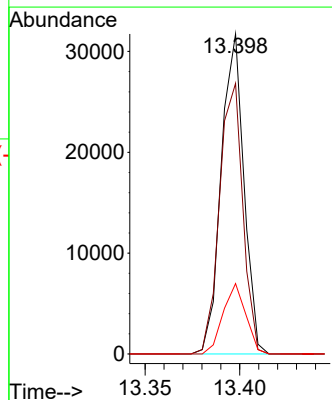
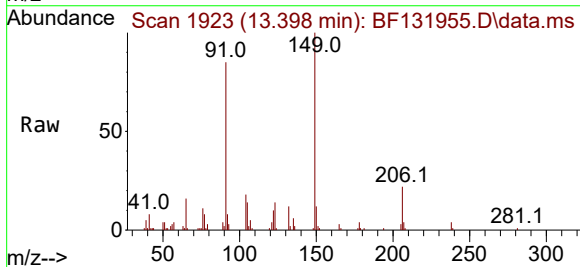
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

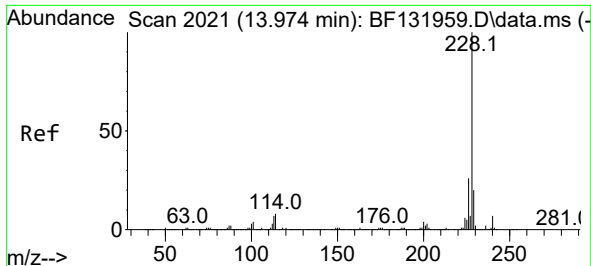
Tgt Ion:244 Resp: 110688
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 8.0 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 1.863 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

Tgt Ion:149 Resp: 26463
 Ion Ratio Lower Upper
 149 100
 91 84.6 67.0 100.4
 206 22.0 16.9 25.3

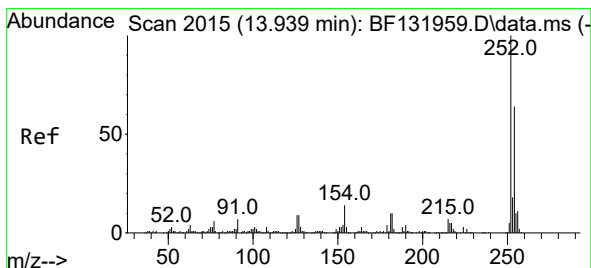
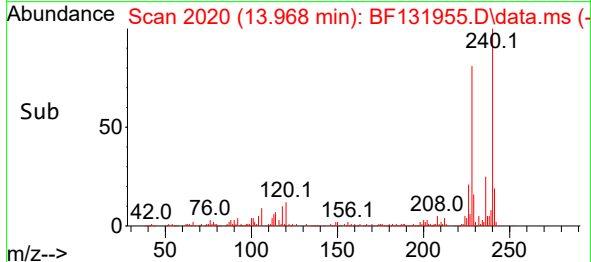
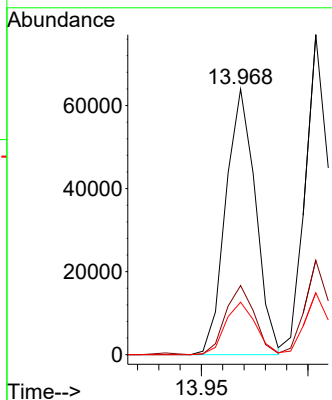
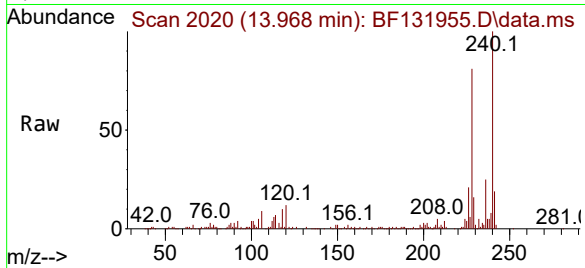




#81
Benzo(a)anthracene
Concen: 2.219 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

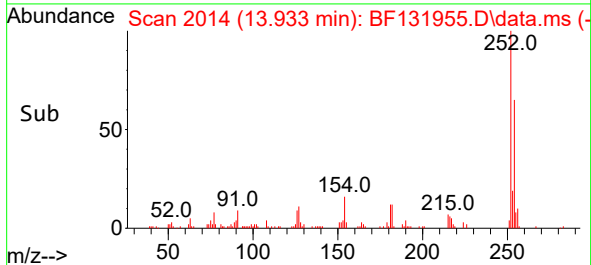
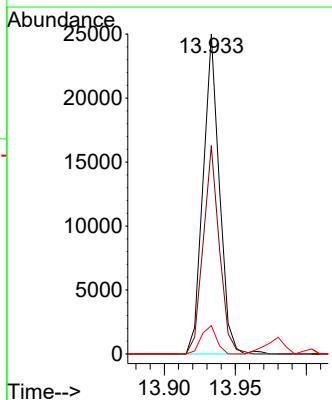
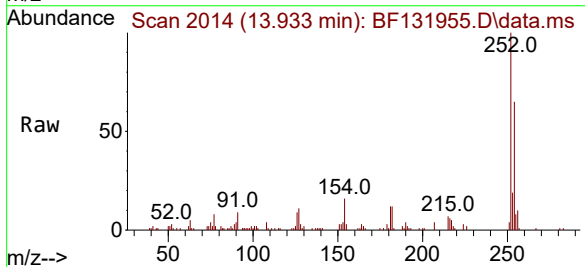
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

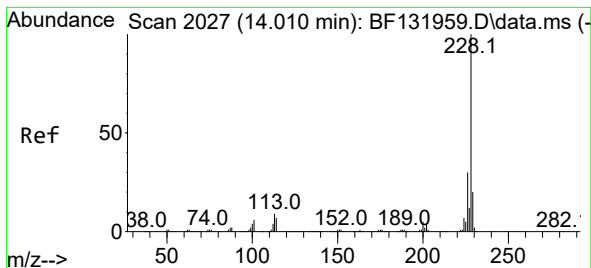
Tgt Ion:228 Resp: 62311
Ion Ratio Lower Upper
228 100
226 26.0 21.0 31.4
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 2.277 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:252 Resp: 19950
Ion Ratio Lower Upper
252 100
254 65.1 51.5 77.3
126 8.9 6.9 10.3





#83

Chrysene

Concen: 2.284 ng

RT: 14.004 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

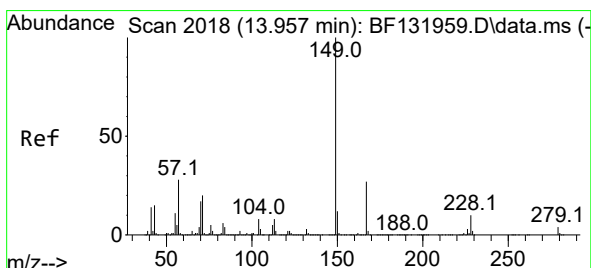
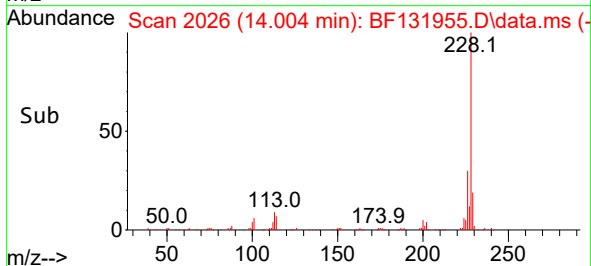
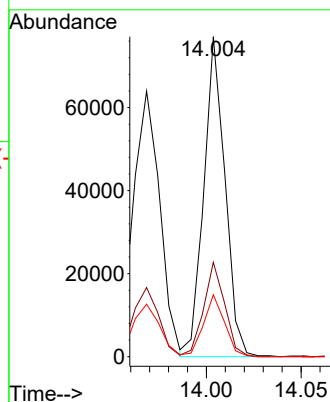
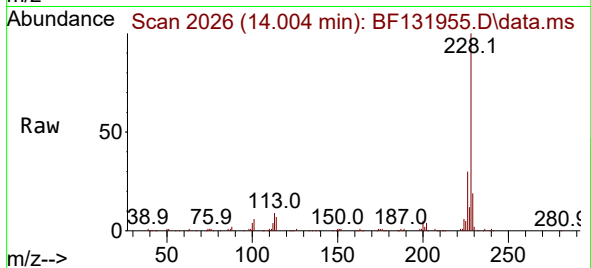
Tgt Ion:228 Resp: 59942

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 19.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.933 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

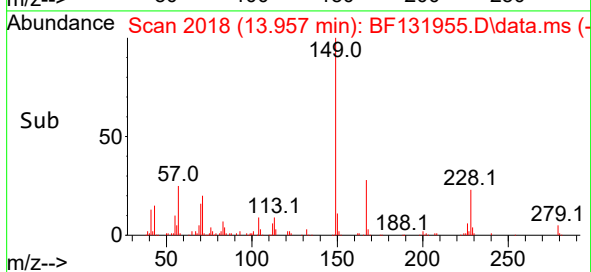
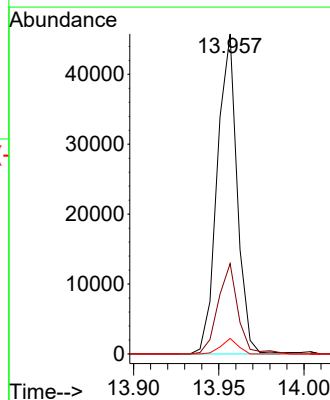
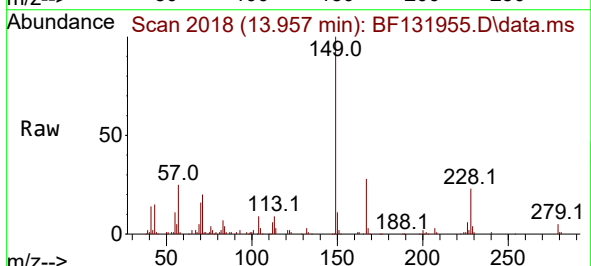
Tgt Ion:149 Resp: 37201

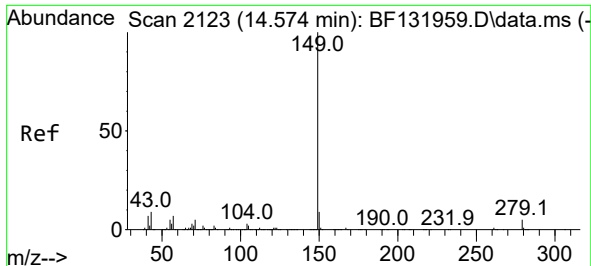
Ion Ratio Lower Upper

149 100

167 28.2 21.3 31.9

279 4.9 3.2 4.8#

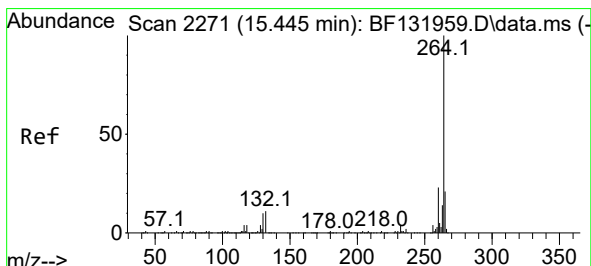
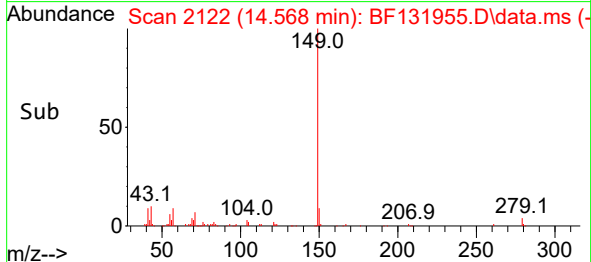
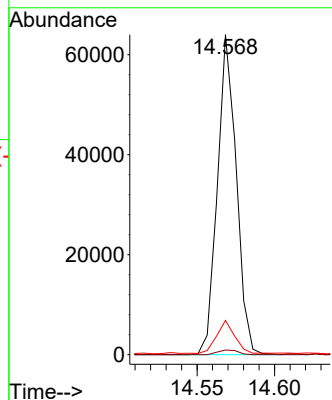
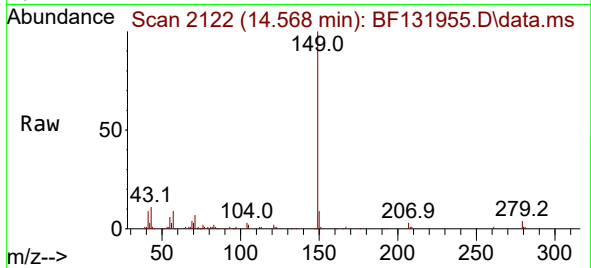




#85
Di-n-octyl phthalate
Concen: 2.059 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

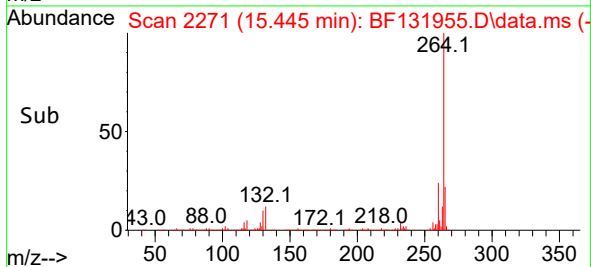
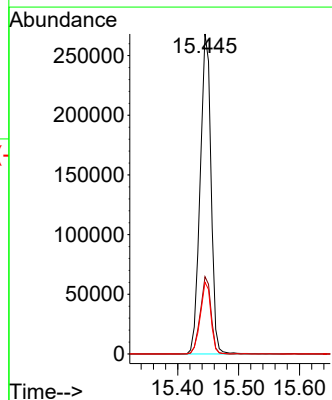
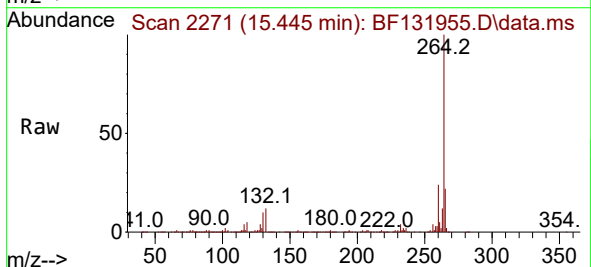
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

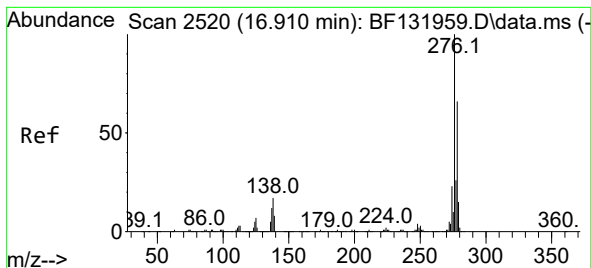
Tgt Ion:149 Resp: 54239
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:264 Resp: 331598
Ion Ratio Lower Upper
264 100
260 24.1 18.3 27.5
265 22.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.888 ng

RT: 16.898 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

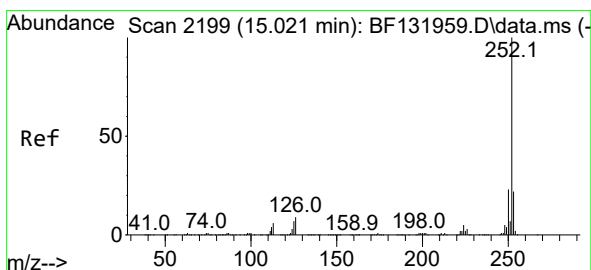
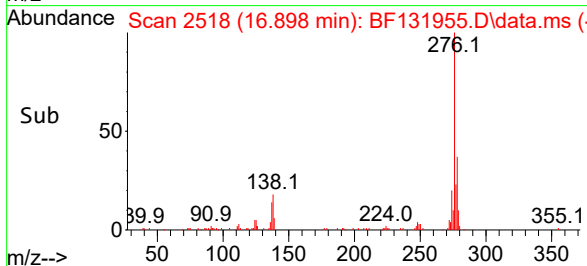
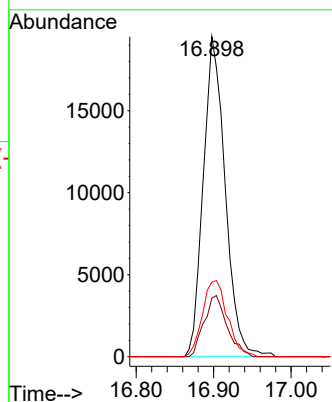
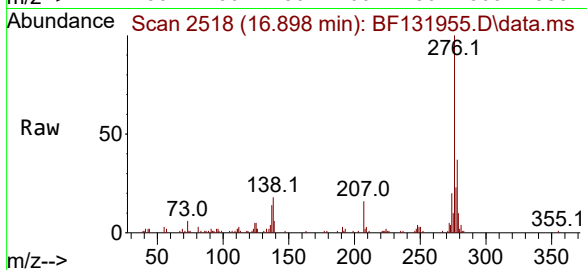
Tgt Ion:276 Resp: 38387

Ion Ratio Lower Upper

276 100

138 19.9 14.2 21.2

277 27.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.136 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

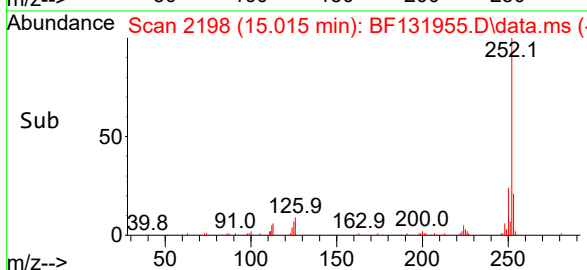
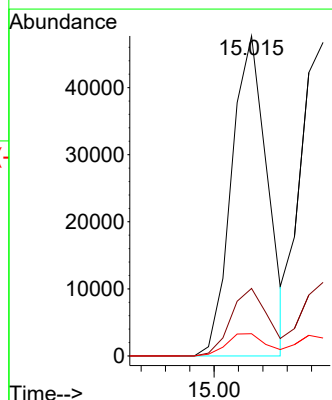
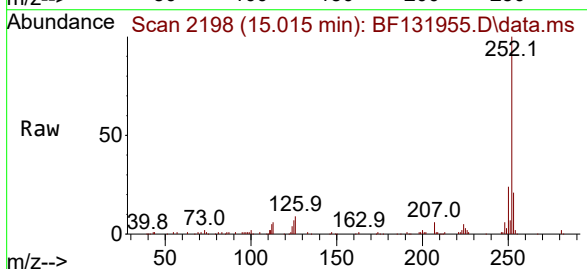
Tgt Ion:252 Resp: 48591

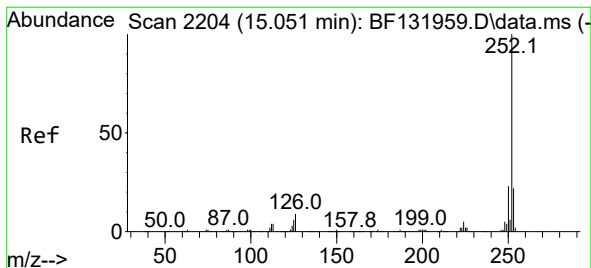
Ion Ratio Lower Upper

252 100

253 21.1 18.0 27.0

125 7.0 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 2.180 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

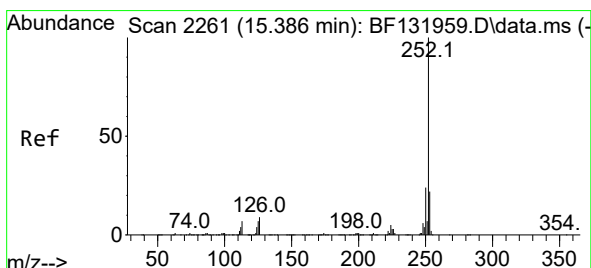
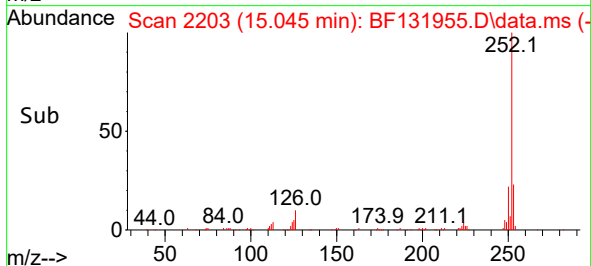
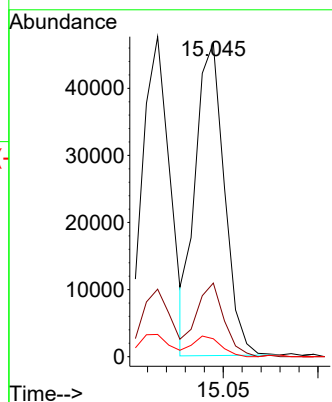
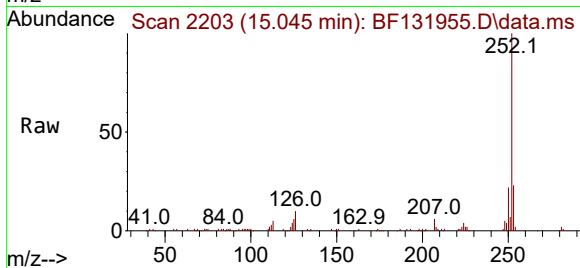
Tgt Ion:252 Resp: 49482

Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.6

125 5.7 5.2 7.8



#90

Benzo(a)pyrene

Concen: 2.160 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

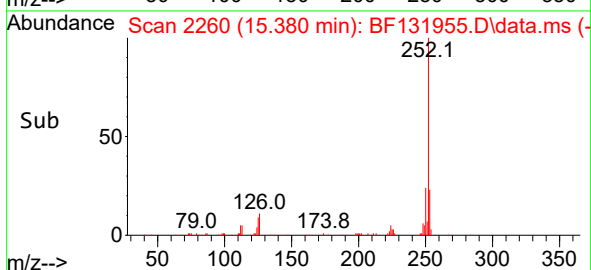
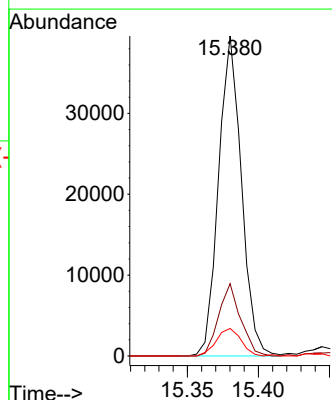
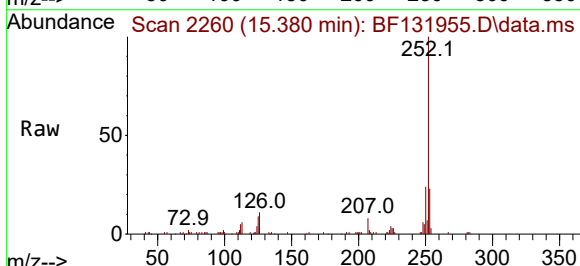
Tgt Ion:252 Resp: 44259

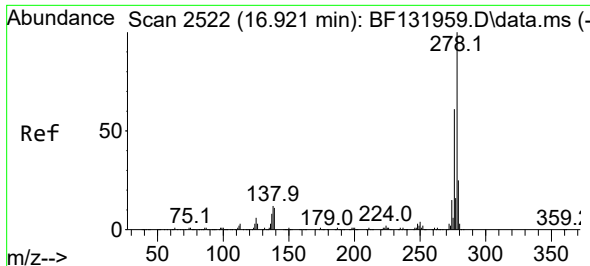
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 8.6 5.7 8.5#

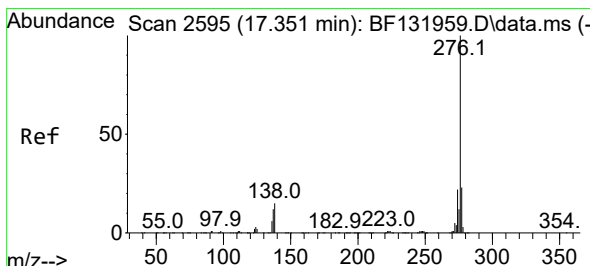
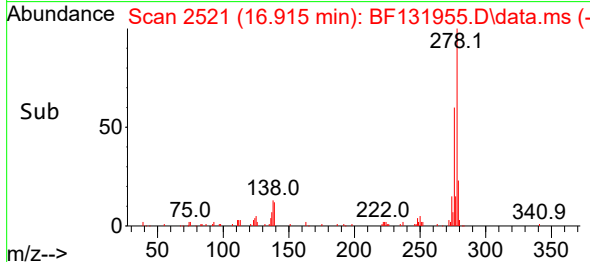
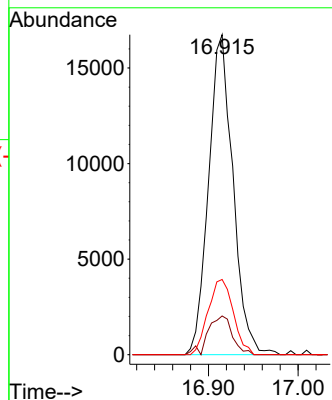
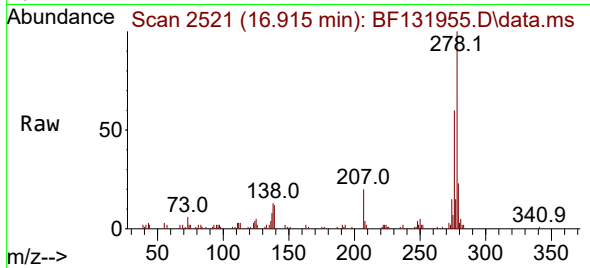




#91
Dibenzo(a,h)anthracene
Concen: 1.855 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 31623
Ion Ratio Lower Upper
278 100
139 12.1 8.8 13.2
279 23.5 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 1.811 ng
RT: 17.339 min Scan# 2593
Delta R.T. -0.012 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion:276 Resp: 30403
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.2
138 14.3 11.7 17.5

