

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131958.D
 Acq On : 09 Jan 2023 12:24
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 09 23:59:52 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	92211	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	339566	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	207577	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	412689	20.000	ng	0.00
76) Chrysene-d12	13.980	240	282317	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	200938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	230369	41.166	ng	0.00
7) Phenol-d6	6.422	99	305647	41.194	ng	-0.01
23) Nitrobenzene-d5	7.357	82	334779	40.918	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	96761	40.542	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	624294	40.600	ng	0.00
79) Terphenyl-d14	12.921	244	754197	38.289	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	49521	20.262	ng	99
3) Pyridine	3.198	79	141012	20.557	ng	99
4) n-Nitrosodimethylamine	3.157	42	66394	20.595	ng	93
6) Aniline	6.451	93	202299	20.722	ng	99
8) 2-Chlorophenol	6.569	128	116986	20.836	ng	100
9) Benzaldehyde	6.339	77	108442	21.119	ng	93
10) Phenol	6.434	94	172684	20.863	ng	86
11) bis(2-Chloroethyl)ether	6.522	93	128347	20.570	ng	95
12) 1,3-Dichlorobenzene	6.722	146	127200	20.340	ng	97
13) 1,4-Dichlorobenzene	6.804	146	131913	20.847	ng	97
14) 1,2-Dichlorobenzene	6.957	146	124242	20.674	ng	99
15) Benzyl Alcohol	6.933	79	136621	21.145	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.063	45	167723	21.300	ng	99
17) 2-Methylphenol	7.045	107	114802	20.662	ng	95
18) Hexachloroethane	7.298	117	53041	20.270	ng	94
19) n-Nitroso-di-n-propyla...	7.204	70	112583	20.976	ng	99
20) 3+4-Methylphenols	7.204	107	150751	21.133	ng	93
22) Acetophenone	7.204	105	201327	20.364	ng	# 98
24) Nitrobenzene	7.381	77	172467	20.706	ng	99
25) Isophorone	7.616	82	310426	20.310	ng	98
26) 2-Nitrophenol	7.692	139	67633	20.637	ng	95
27) 2,4-Dimethylphenol	7.733	122	110449	20.190	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	173177	20.472	ng	99
29) 2,4-Dichlorophenol	7.939	162	113578	20.270	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	131445	20.483	ng	97
31) Naphthalene	8.098	128	364577	20.316	ng	99
32) Benzoic acid	7.857	122	50594	16.208	ng	97
33) 4-Chloroaniline	8.157	127	154957	20.925	ng	94
34) Hexachlorobutadiene	8.210	225	89177	20.043	ng	98
35) Caprolactam	8.527	113	32991	20.030	ng	98
36) 4-Chloro-3-methylphenol	8.639	107	136190	20.709	ng	98
37) 2-Methylnaphthalene	8.792	142	263942	20.479	ng	98
38) 1-Methylnaphthalene	8.892	142	244393	20.467	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	147383	20.149	ng	99
41) Hexachlorocyclopentadiene	8.939	237	47029	16.098	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	89260	20.273	ng	99

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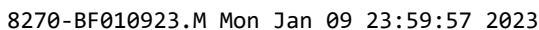
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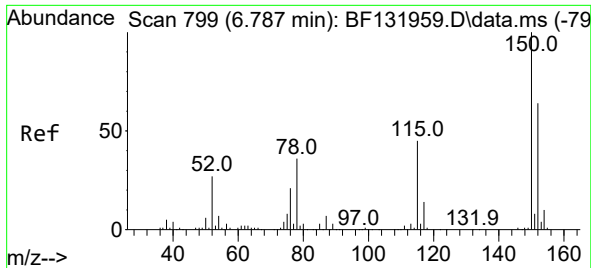
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	103942	20.279	ng	98
46) 1,1'-Biphenyl	9.257	154	327958	20.470	ng	99
47) 2-Chloronaphthalene	9.286	162	253312	20.371	ng	97
48) 2-Nitroaniline	9.386	65	92348	20.446	ng	98
49) Acenaphthylene	9.698	152	398982	20.676	ng	99
50) Dimethylphthalate	9.563	163	328553	20.306	ng	99
51) 2,6-Dinitrotoluene	9.627	165	69646	20.465	ng	# 85
52) Acenaphthene	9.874	154	235764	20.354	ng	97
53) 3-Nitroaniline	9.804	138	69548	21.065	ng	94
54) 2,4-Dinitrophenol	9.910	184	32123	18.800	ng	97
55) Dibenzofuran	10.045	168	374396	20.505	ng	98
56) 4-Nitrophenol	9.969	139	37993	20.430	ng	89
57) 2,4-Dinitrotoluene	10.033	165	94272	20.720	ng	95
58) Fluorene	10.386	166	297537	20.400	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.121	232	75572	20.003	ng	99
60) Diethylphthalate	10.263	149	326003	20.490	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	171442	20.533	ng	95
62) 4-Nitroaniline	10.416	138	67312	21.882	ng	93
63) Azobenzene	10.539	77	351670	20.836	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	53160	19.975	ng	90
66) n-Nitrosodiphenylamine	10.504	169	258347	19.954	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	103398	20.028	ng	92
68) Hexachlorobenzene	10.933	284	103869	19.889	ng	95
69) Atrazine	11.033	200	94963	20.169	ng	97
70) Pentachlorophenol	11.139	266	44371	18.073	ng	98
71) Phenanthrene	11.357	178	426991	19.847	ng	100
72) Anthracene	11.410	178	446034	20.139	ng	98
73) Carbazole	11.568	167	371002	20.234	ng	99
74) Di-n-butylphthalate	11.892	149	513977	20.132	ng	100
75) Fluoranthene	12.545	202	494232	20.427	ng	100
77) Benzidine	12.674	184	191815	20.451	ng	97
78) Pyrene	12.774	202	495039	19.226	ng	99
80) Butylbenzylphthalate	13.398	149	199798	19.223	ng	99
81) Benzo(a)anthracene	13.968	228	411584	20.039	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	137398	21.434	ng	99
83) Chrysene	14.009	228	382972	19.951	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	279867	19.876	ng	99
85) Di-n-octyl phthalate	14.568	149	383793	19.918	ng	99
87) Indeno(1,2,3-cd)pyrene	16.903	276	225929	18.333	ng	99
88) Benzo(b)fluoranthene	15.015	252	292598	21.231	ng	99
89) Benzo(k)fluoranthene	15.045	252	281521	20.468	ng	99
90) Benzo(a)pyrene	15.380	252	250755	20.194	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	189002	18.295	ng	97
92) Benzo(g,h,i)perylene	17.345	276	179530	17.647	ng	100

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

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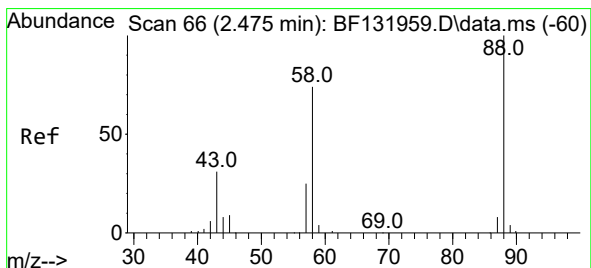
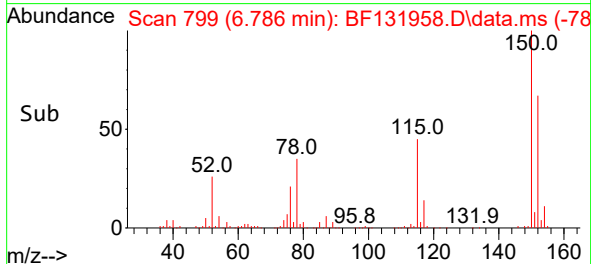
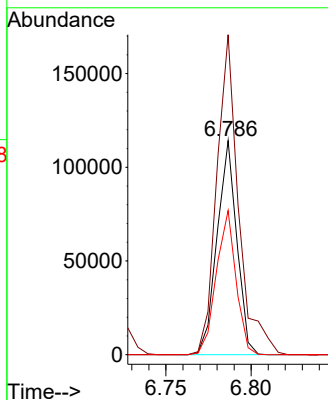
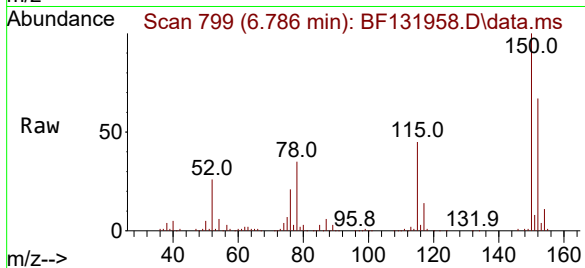




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF131958.D
 Acq: 09 Jan 2023 12:24

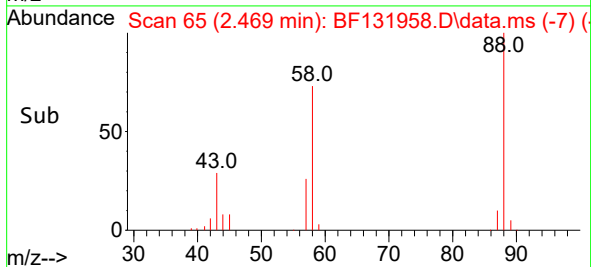
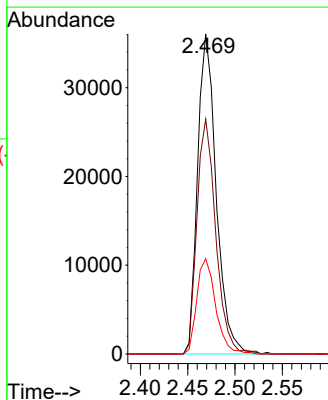
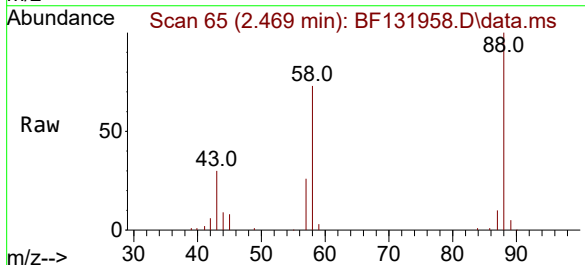
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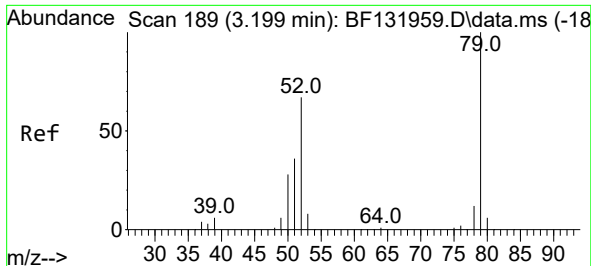
Tgt Ion:152 Resp: 92211
 Ion Ratio Lower Upper
 152 100
 150 149.4 124.6 186.8
 115 67.3 55.6 83.4



#2
 1,4-Dioxane
 Concen: 20.262 ng
 RT: 2.469 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF131958.D
 Acq: 09 Jan 2023 12:24

Tgt Ion: 88 Resp: 49521
 Ion Ratio Lower Upper
 88 100
 58 73.9 59.0 88.4
 43 30.1 24.6 37.0





#3

Pyridine

Concen: 20.557 ng

RT: 3.198 min Scan# 189

Delta R.T. -0.000 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

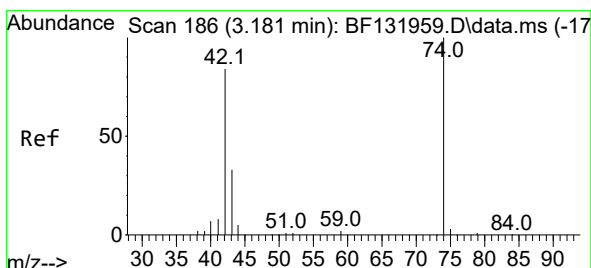
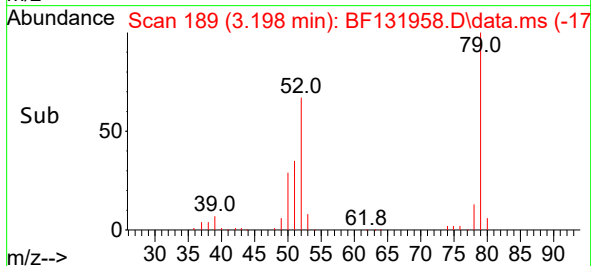
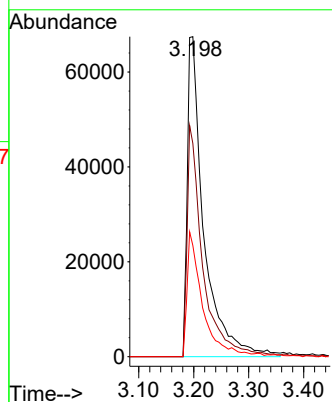
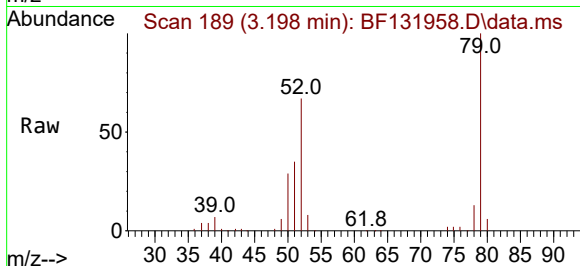
Tgt Ion: 79 Resp: 141012

Ion Ratio Lower Upper

79 100

52 66.6 53.7 80.5

51 34.7 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 20.595 ng

RT: 3.157 min Scan# 182

Delta R.T. -0.024 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

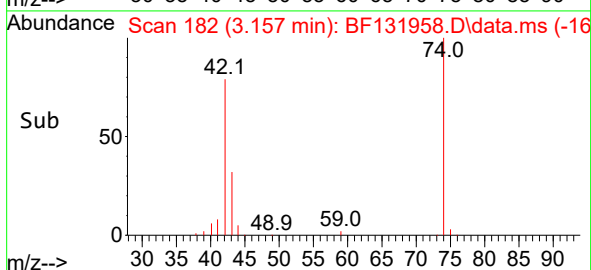
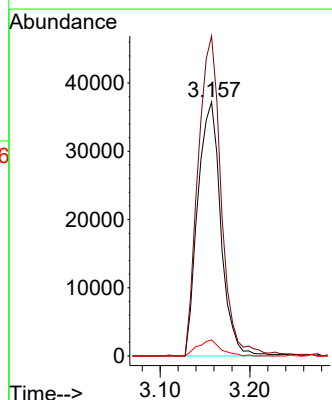
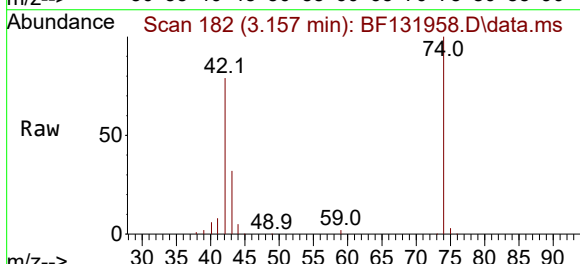
Tgt Ion: 42 Resp: 66394

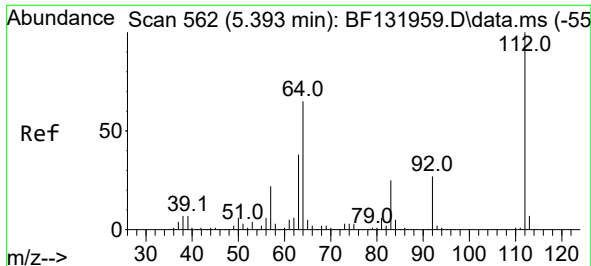
Ion Ratio Lower Upper

42 100

74 126.0 94.8 142.2

44 6.3 4.5 6.7

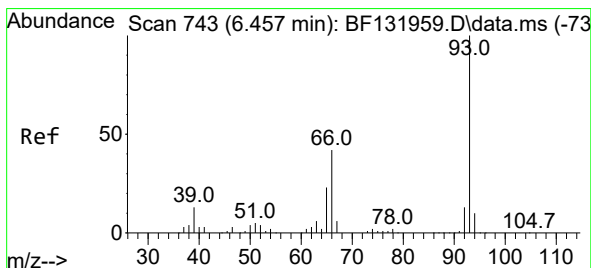
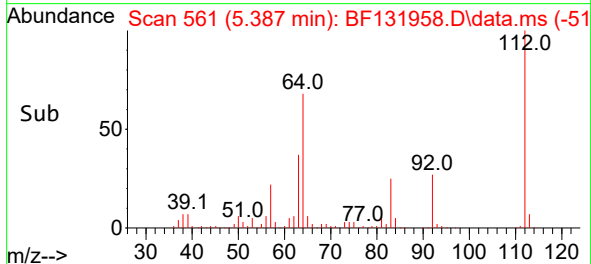
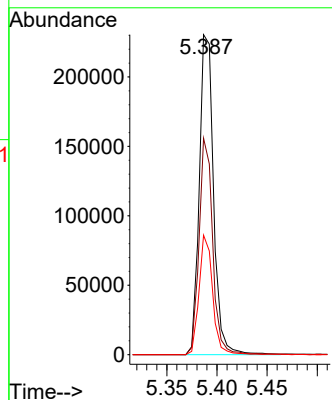
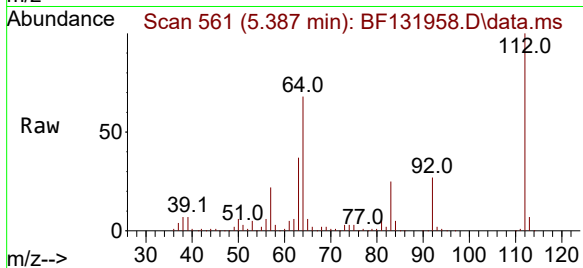




#5
2-Fluorophenol
Concen: 41.166 ng
RT: 5.387 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

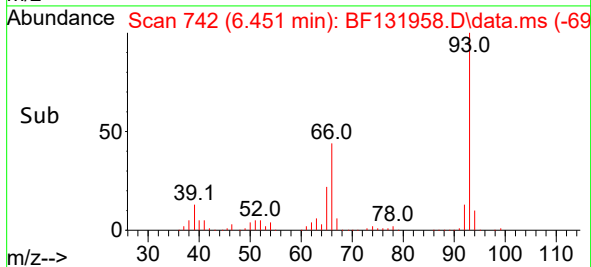
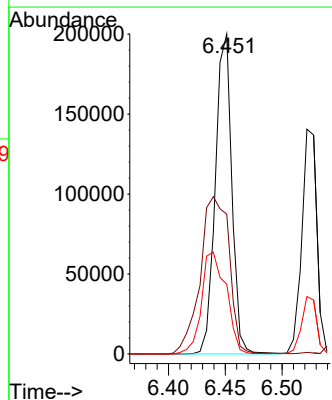
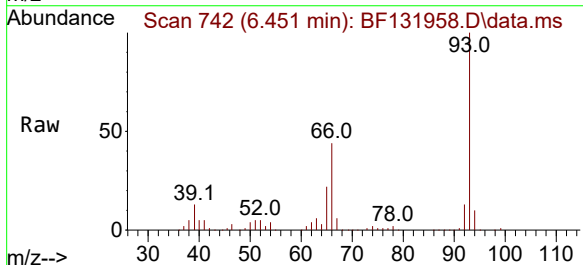
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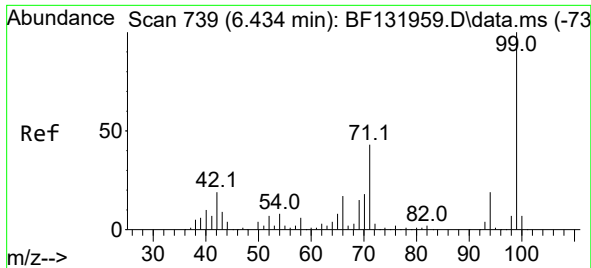
Tgt Ion:112 Resp: 230369
Ion Ratio Lower Upper
112 100
64 67.7 51.9 77.9
63 37.4 30.2 45.2



#6
Aniline
Concen: 20.722 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion: 93 Resp: 202299
Ion Ratio Lower Upper
93 100
66 43.7 34.6 51.8
65 21.8 18.2 27.2

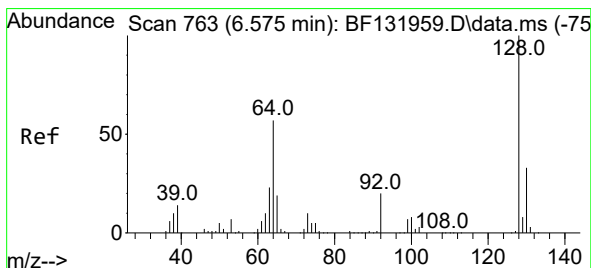
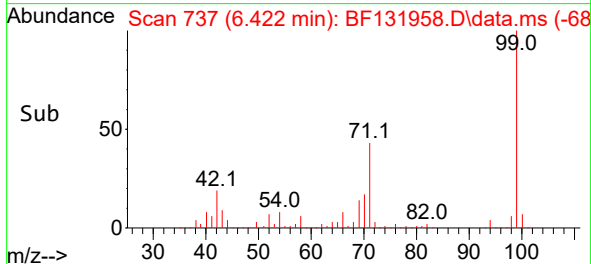
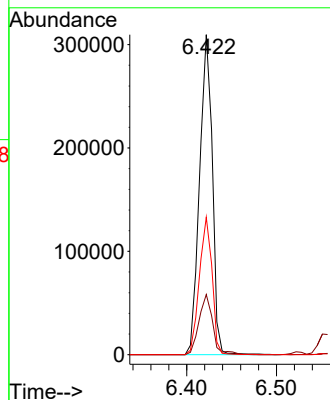
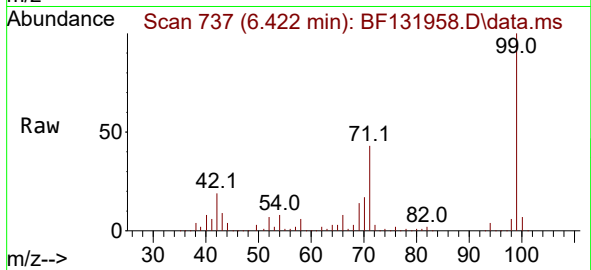




#7
Phenol-d6
Concen: 41.194 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

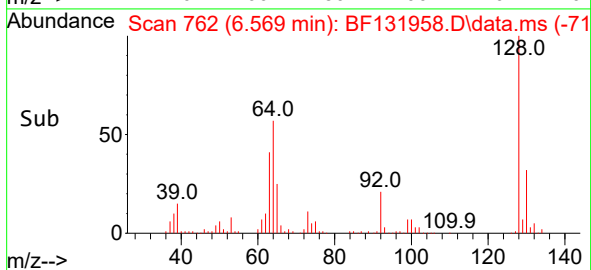
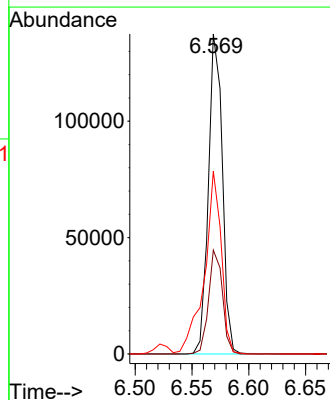
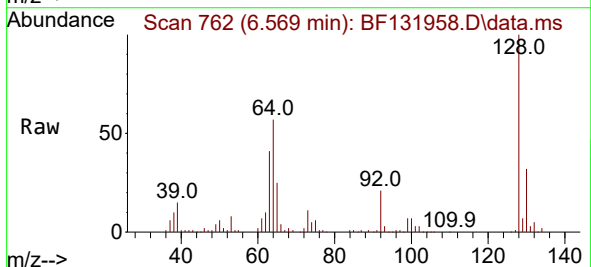
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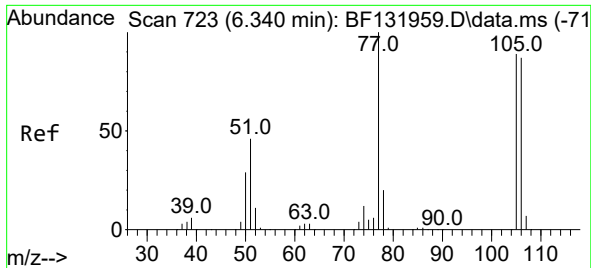
Tgt Ion: 99 Resp: 305647
Ion Ratio Lower Upper
99 100
42 18.8 15.4 23.2
71 43.0 34.6 51.8



#8
2-Chlorophenol
Concen: 20.836 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion: 128 Resp: 116986
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 57.1 37.6 77.6

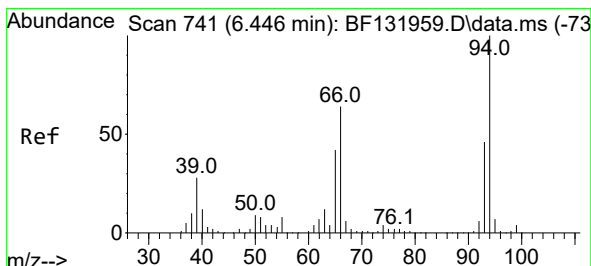
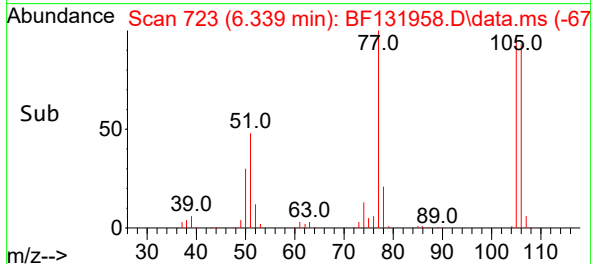
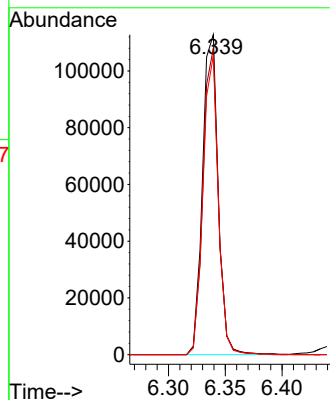
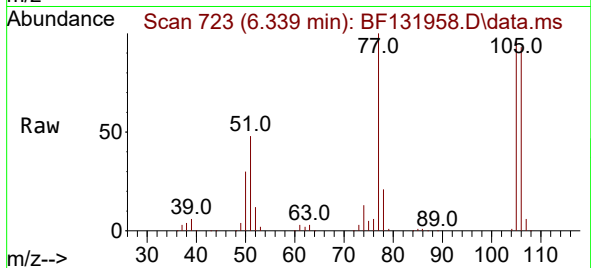




#9
Benzaldehyde
Concen: 21.119 ng
RT: 6.339 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

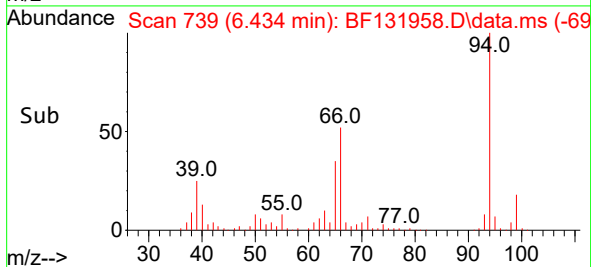
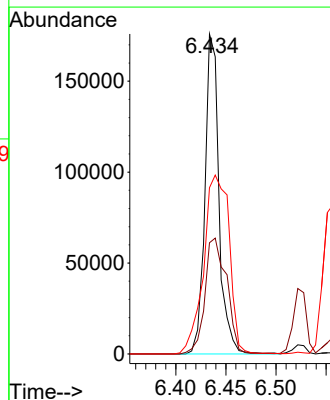
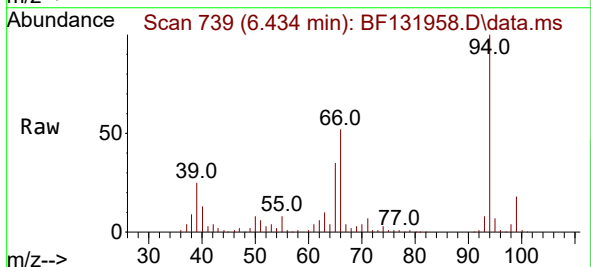
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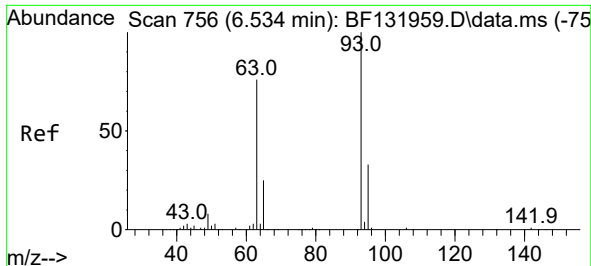
Tgt Ion: 77 Resp: 108442
Ion Ratio Lower Upper
77 100
105 95.8 69.0 109.0
106 93.5 67.0 107.0



#10
Phenol
Concen: 20.863 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion: 94 Resp: 172684
Ion Ratio Lower Upper
94 100
65 34.7 22.2 62.2
66 52.0 44.4 84.4





#11

bis(2-Chloroethyl)ether

Concen: 20.570 ng

RT: 6.522 min Scan# 754

Delta R.T. -0.012 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

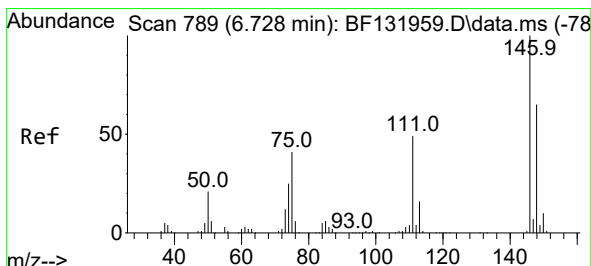
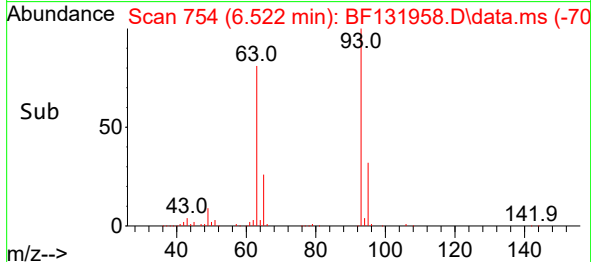
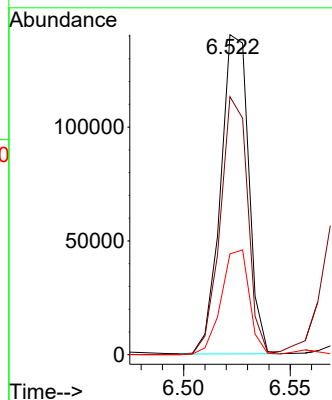
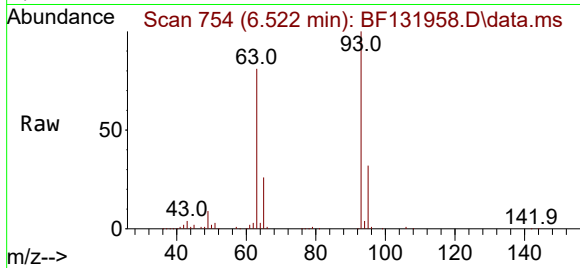
Tgt Ion: 93 Resp: 128347

Ion Ratio Lower Upper

93 100

63 80.6 55.5 95.5

95 31.5 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 20.340 ng

RT: 6.722 min Scan# 788

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

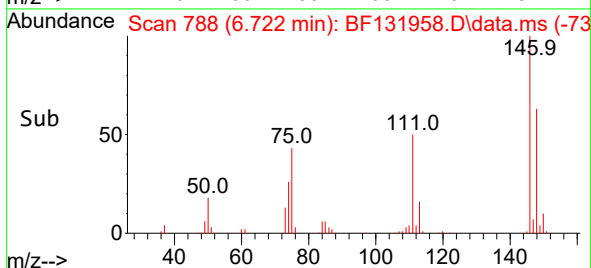
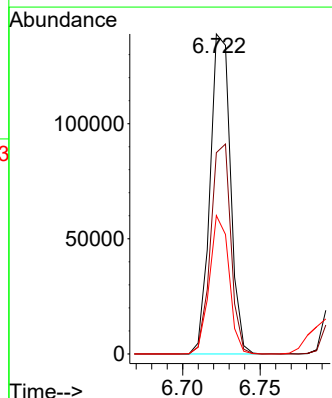
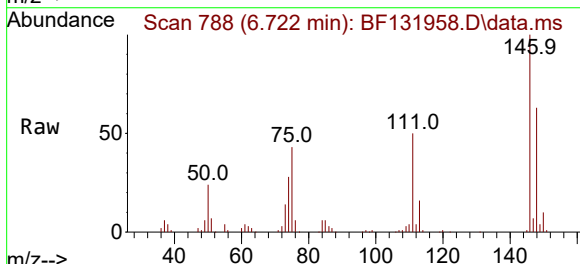
Tgt Ion: 146 Resp: 127200

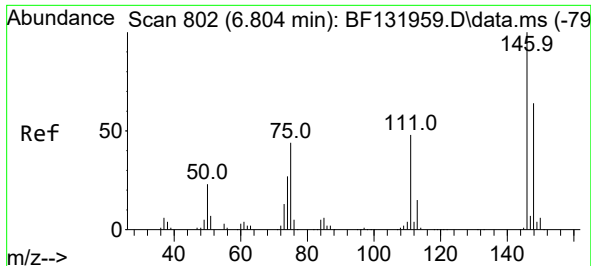
Ion Ratio Lower Upper

146 100

148 62.9 51.7 77.5

75 43.3 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 20.847 ng

RT: 6.804 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

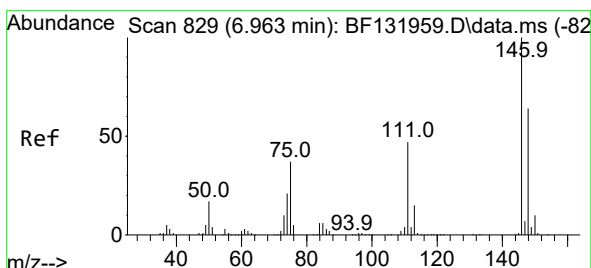
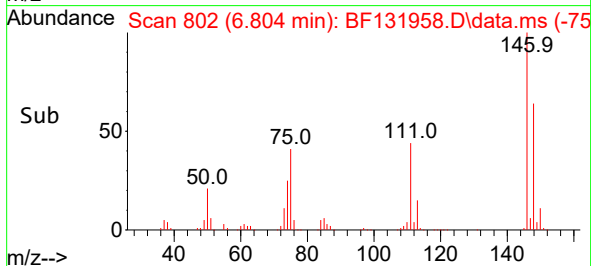
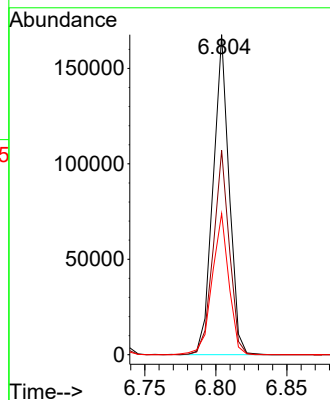
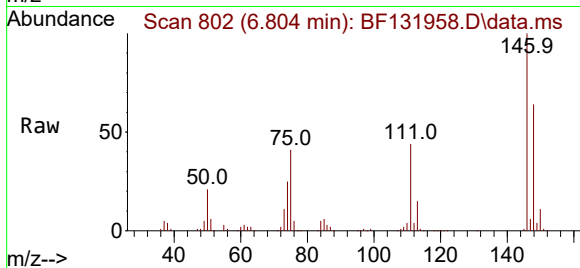
Tgt Ion:146 Resp: 131913

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

111 44.1 38.5 57.7



#14

1,2-Dichlorobenzene

Concen: 20.674 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

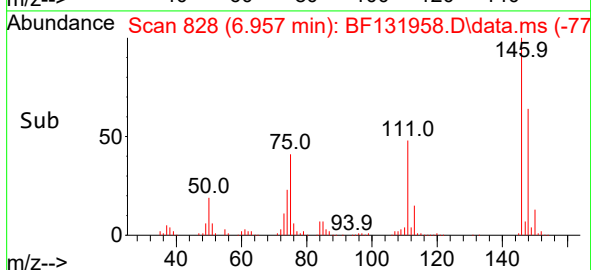
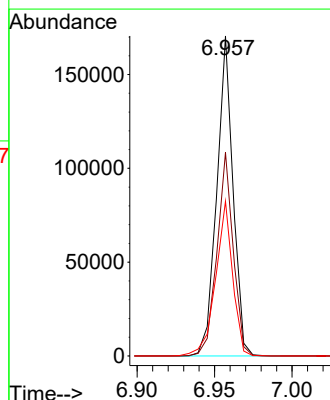
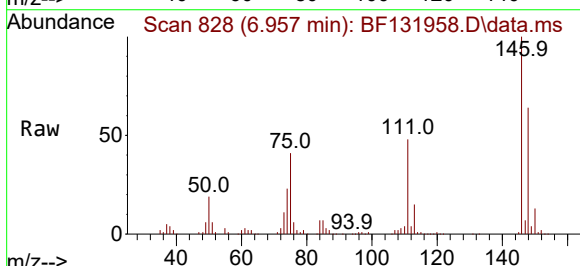
Tgt Ion:146 Resp: 124242

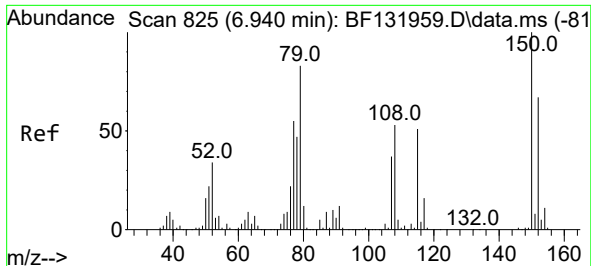
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.0

111 48.3 37.7 56.5

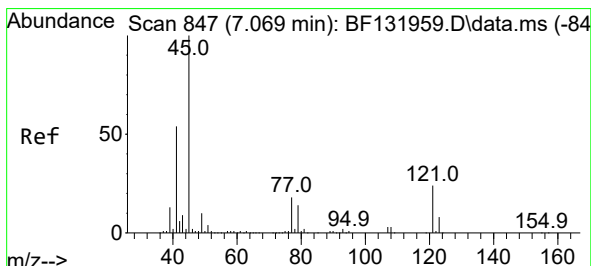
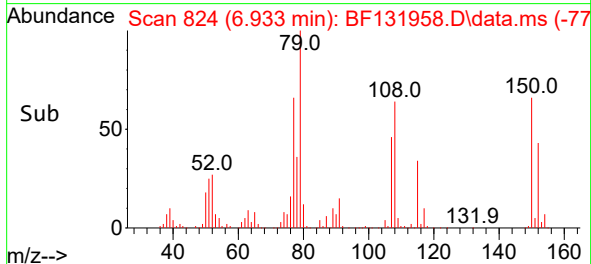
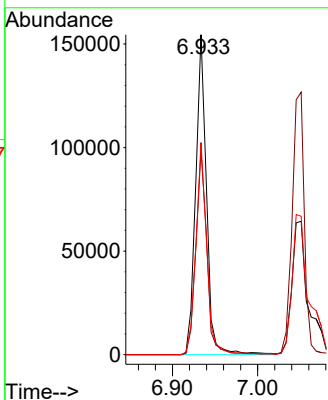
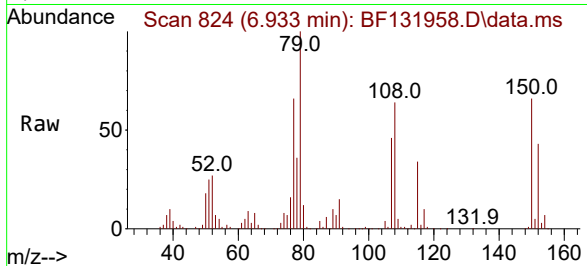




#15
Benzyl Alcohol
Concen: 21.145 ng
RT: 6.933 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

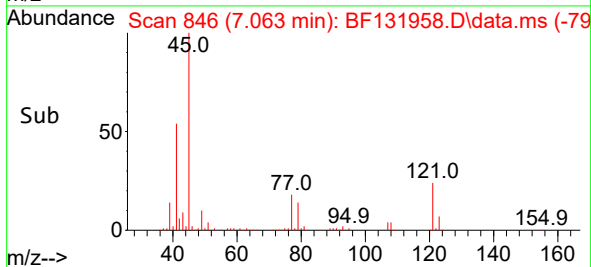
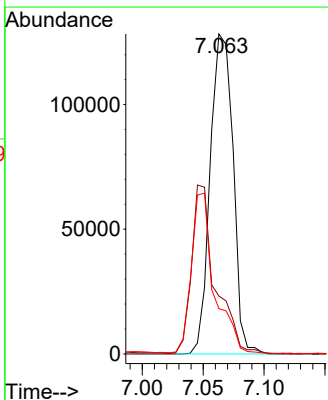
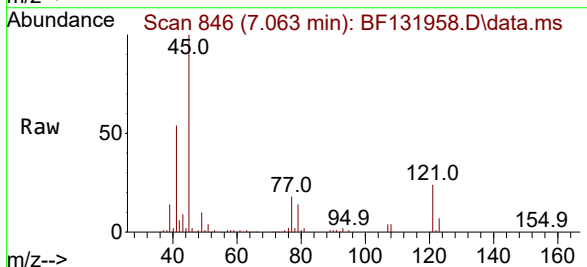
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

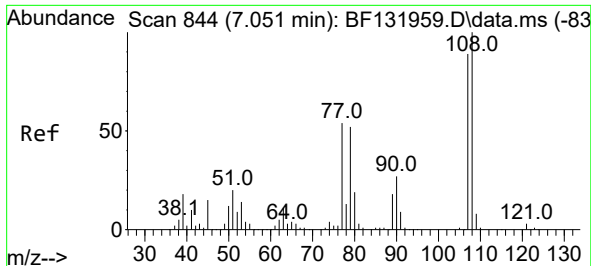
Tgt Ion: 79 Resp: 136621
Ion Ratio Lower Upper
79 100
108 64.0 51.7 77.5
77 66.3 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.300 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion: 45 Resp: 167723
Ion Ratio Lower Upper
45 100
77 18.1 0.0 38.1
79 14.1 0.0 34.6

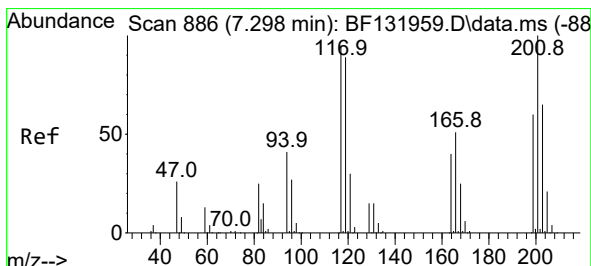
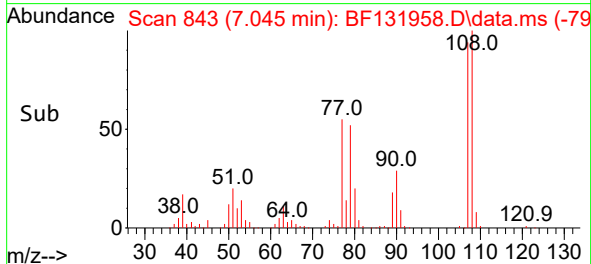
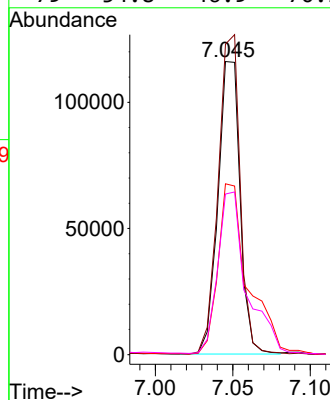
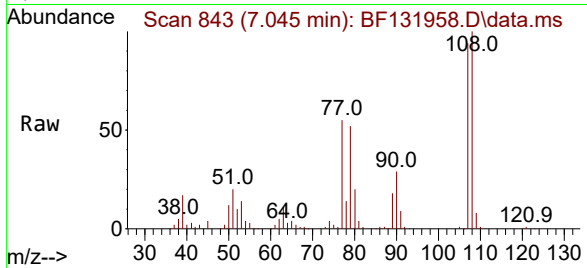




#17
2-Methylphenol
Concen: 20.662 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

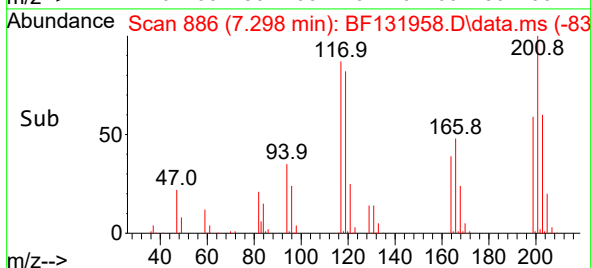
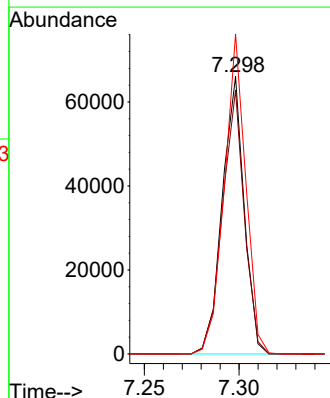
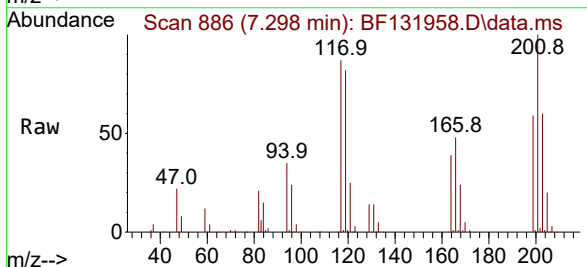
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

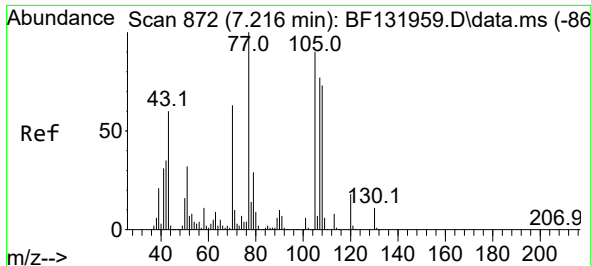
Tgt Ion:107 Resp: 114802
Ion Ratio Lower Upper
107 100
108 106.0 90.0 135.0
77 58.3 48.8 73.2
79 54.8 46.9 70.3



#18
Hexachloroethane
Concen: 20.270 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:117 Resp: 53041
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.0
201 115.3 84.2 126.4



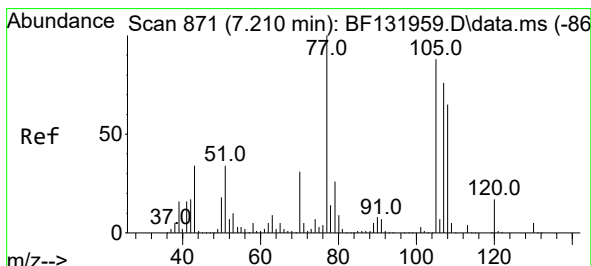
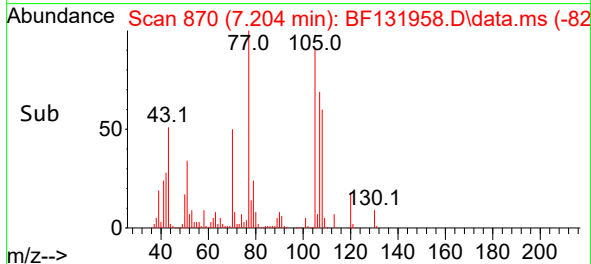
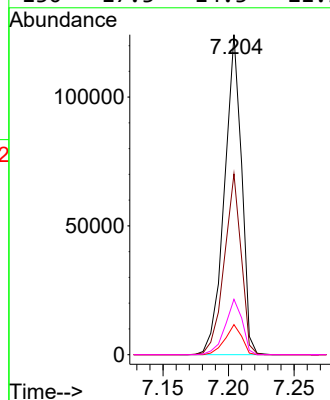
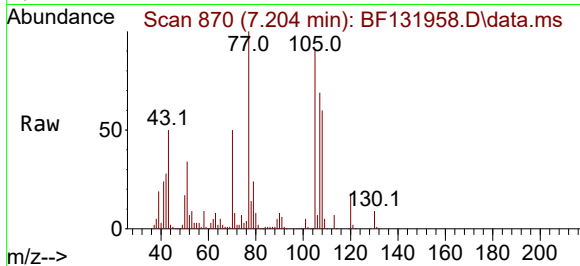


#19
n-Nitroso-di-n-propylamine
Concen: 20.976 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 112583

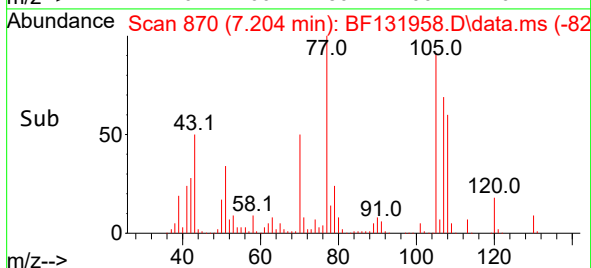
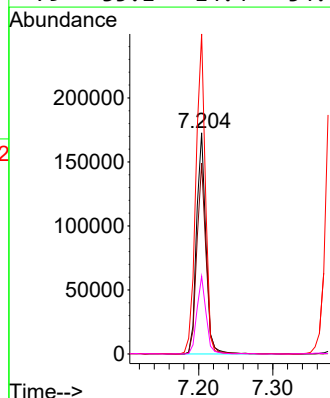
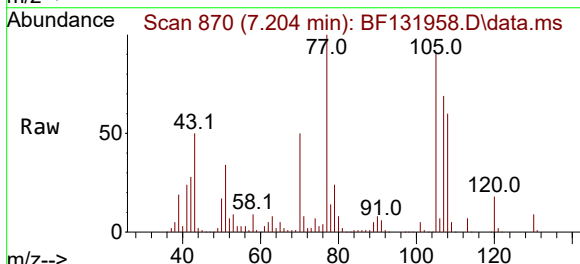
Ion	Ratio	Lower	Upper
70	100		
42	56.5	44.3	66.5
101	9.4	7.5	11.3
130	17.3	14.3	21.5

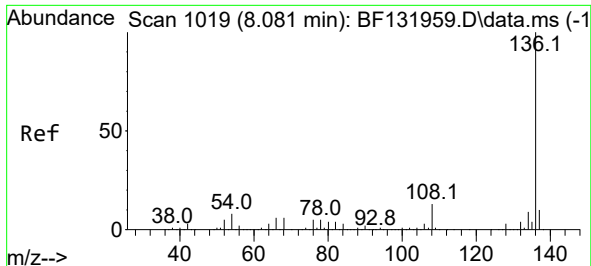


#20
3+4-Methylphenols
Concen: 21.133 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion: 107 Resp: 150751

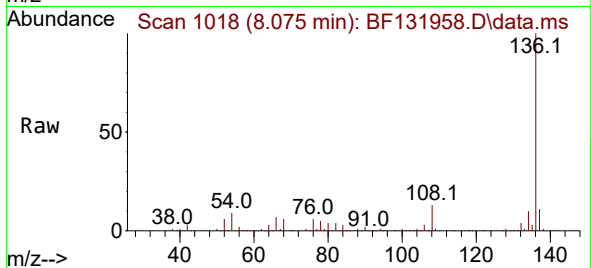
Ion	Ratio	Lower	Upper
107	100		
108	86.4	65.1	105.1
77	144.7	111.2	151.2
79	35.1	14.4	54.4



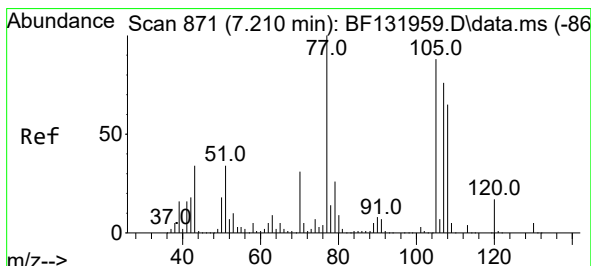
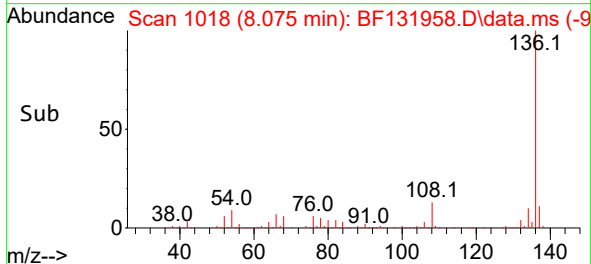
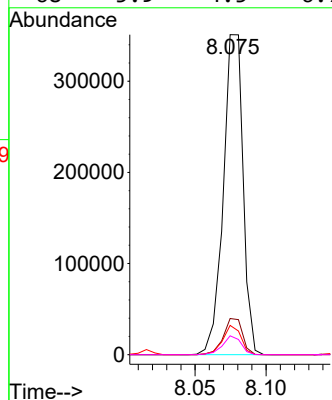


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

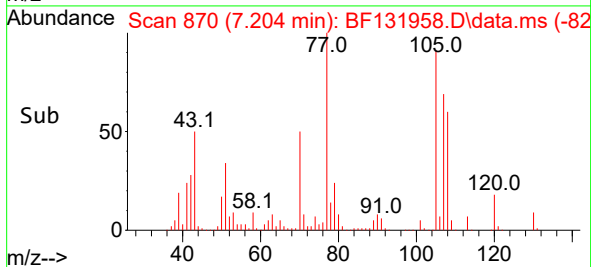
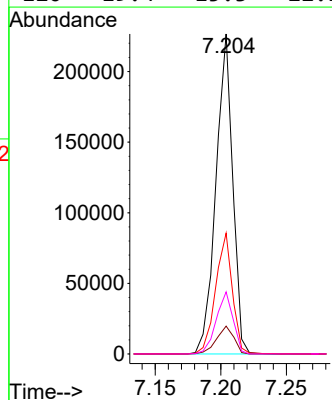
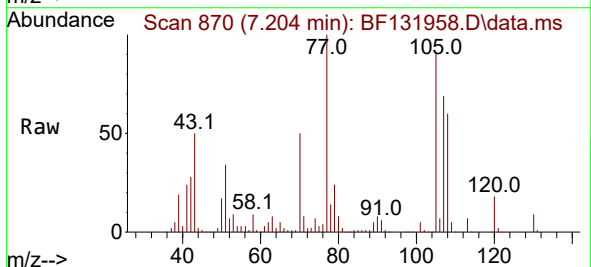


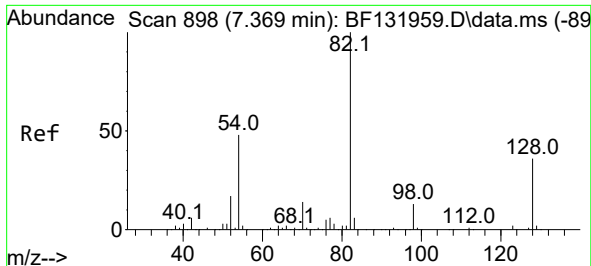
Tgt Ion:136 Resp: 339566
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 9.1 6.6 9.8
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 20.364 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:105 Resp: 201327
Ion Ratio Lower Upper
105 100
71 8.7 4.6 7.0#
51 37.8 30.6 46.0
120 19.4 15.3 22.9

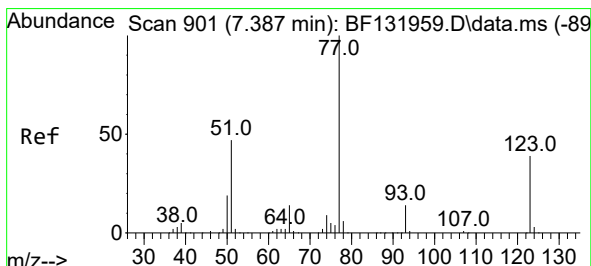
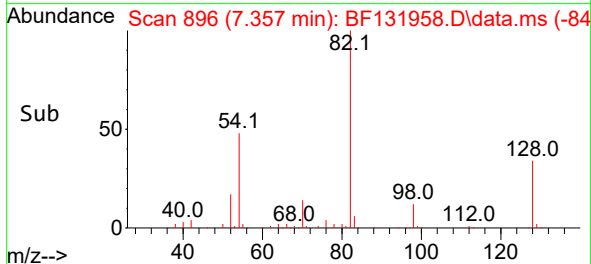
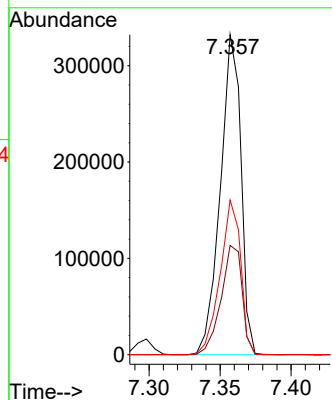
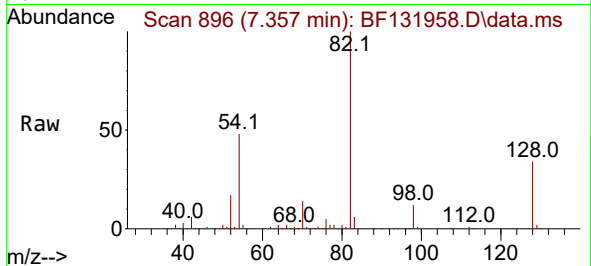




#23
Nitrobenzene-d5
Concen: 40.918 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

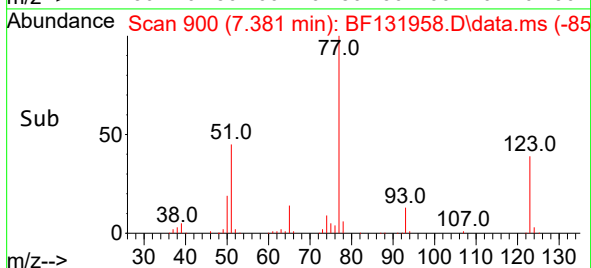
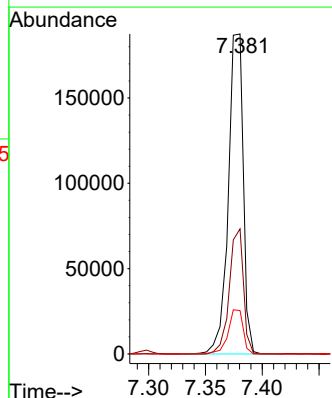
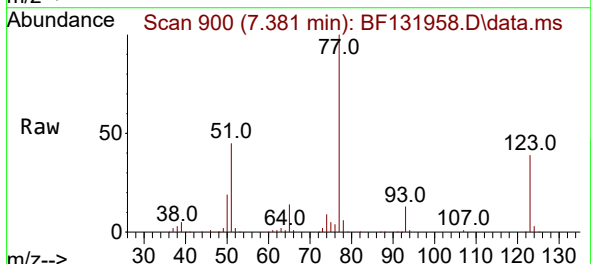
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

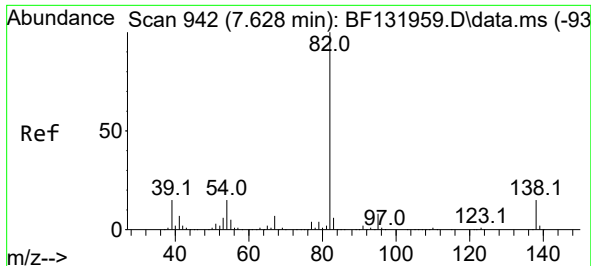
Tgt Ion: 82 Resp: 334779
Ion Ratio Lower Upper
82 100
128 34.2 28.7 43.1
54 48.3 38.1 57.1



#24
Nitrobenzene
Concen: 20.706 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion: 77 Resp: 172467
Ion Ratio Lower Upper
77 100
123 39.1 30.9 46.3
65 13.6 10.8 16.2

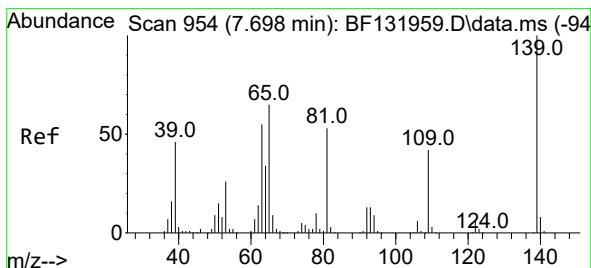
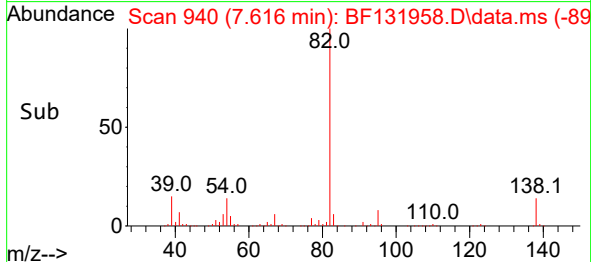
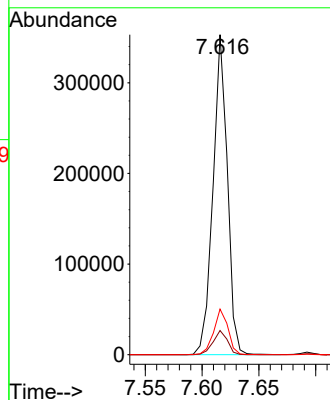
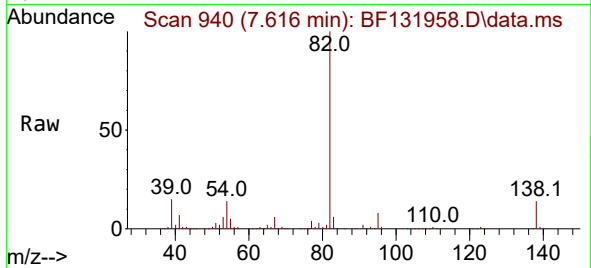




#25
Isophorone
Concen: 20.310 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

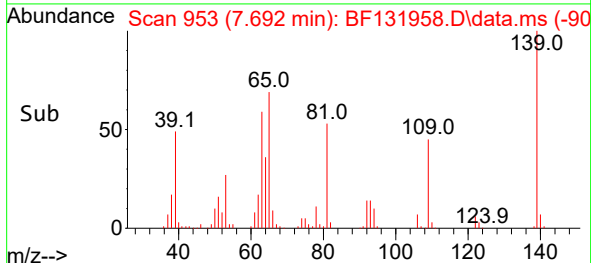
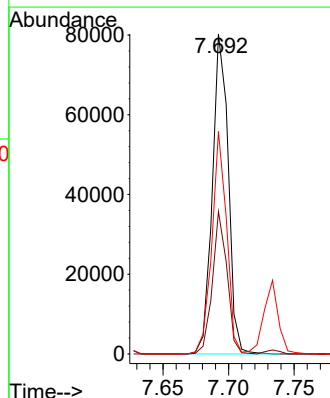
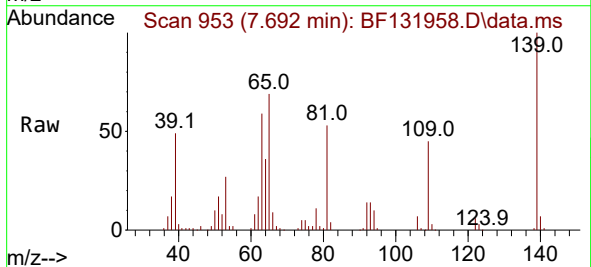
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

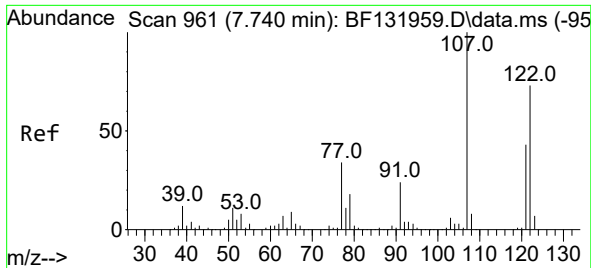
Tgt Ion: 82 Resp: 310426
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 14.2 11.9 17.9



#26
2-Nitrophenol
Concen: 20.637 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:139 Resp: 67633
Ion Ratio Lower Upper
139 100
109 44.5 33.9 50.9
65 69.5 51.6 77.4

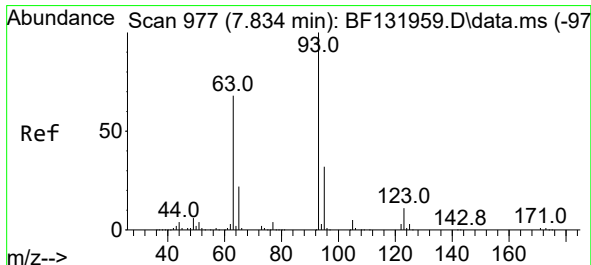
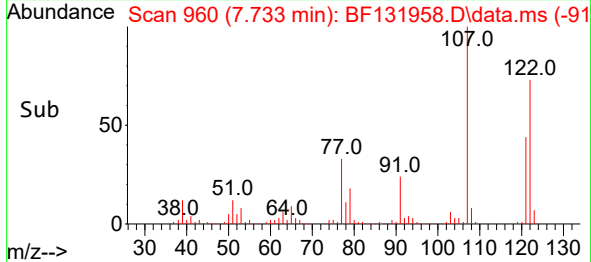
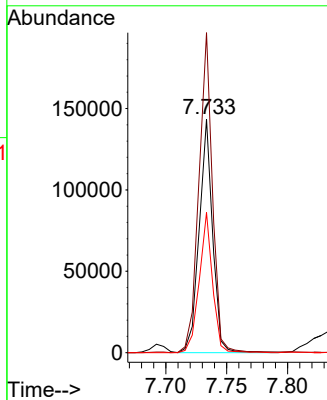
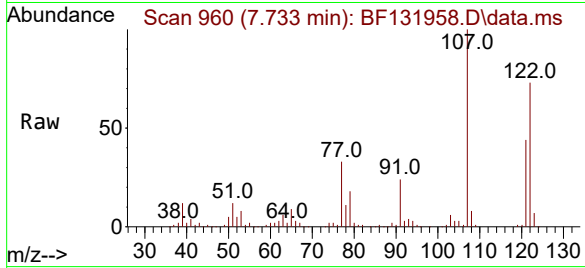




#27
2,4-Dimethylphenol
Concen: 20.190 ng
RT: 7.733 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

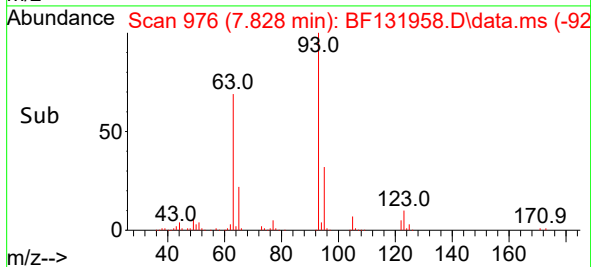
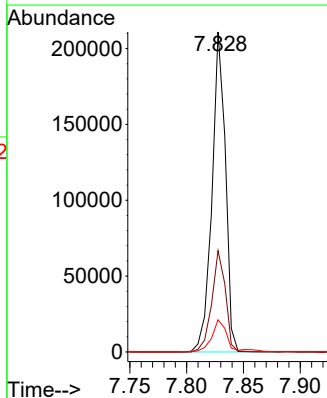
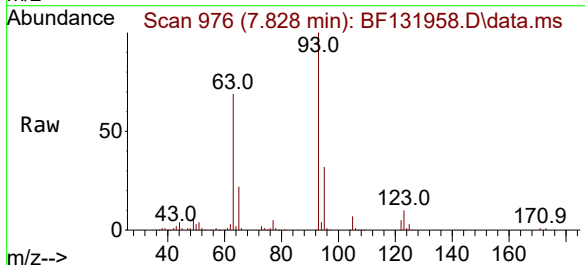
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

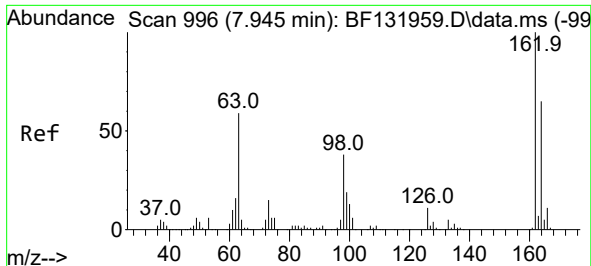
Tgt Ion:122 Resp: 110449
Ion Ratio Lower Upper
122 100
107 137.0 109.4 164.0
121 60.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 20.472 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion: 93 Resp: 173177
Ion Ratio Lower Upper
93 100
95 31.7 25.8 38.6
123 10.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 20.270 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

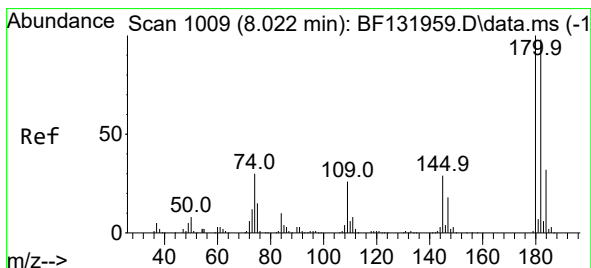
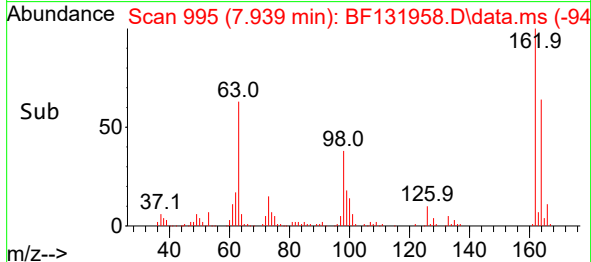
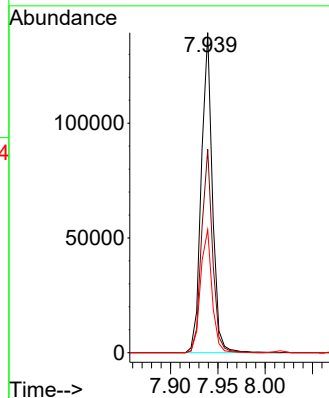
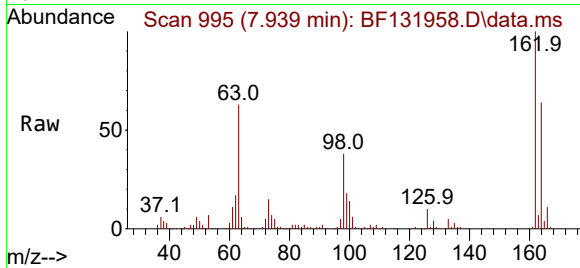
Tgt Ion:162 Resp: 113578

Ion Ratio Lower Upper

162 100

164 63.5 45.2 85.2

98 38.4 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 20.483 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

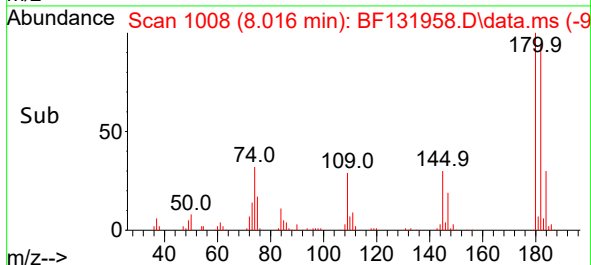
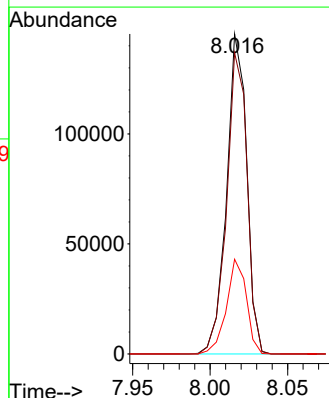
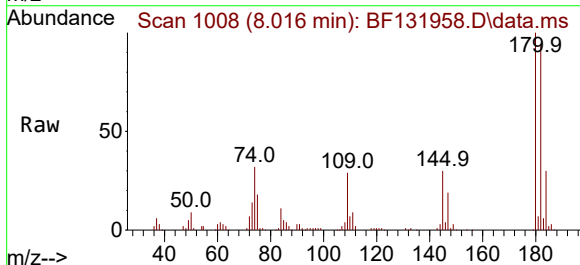
Tgt Ion:180 Resp: 131445

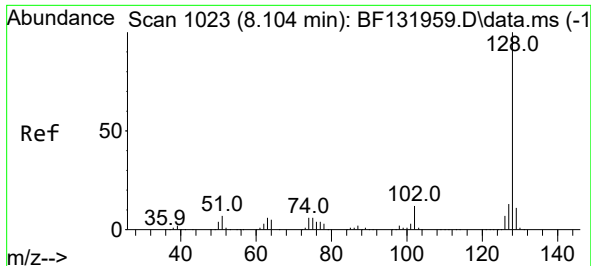
Ion Ratio Lower Upper

180 100

182 94.1 78.4 117.6

145 29.6 23.2 34.8

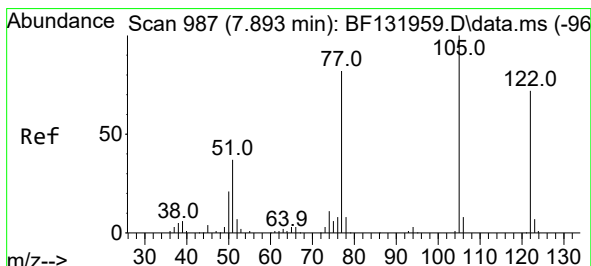
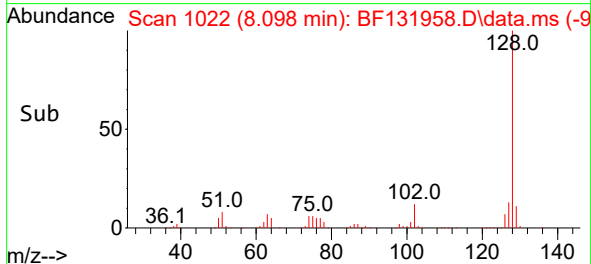
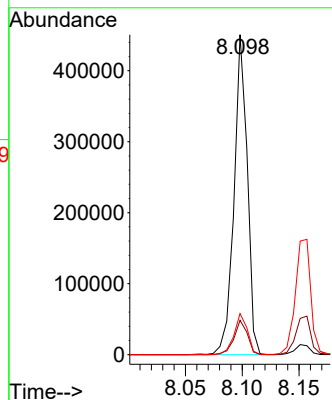
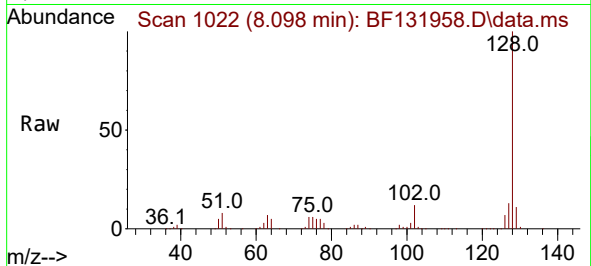




#31
Naphthalene
Concen: 20.316 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

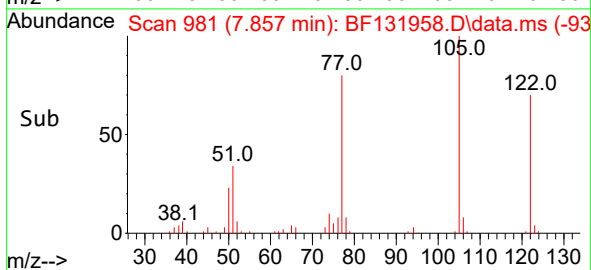
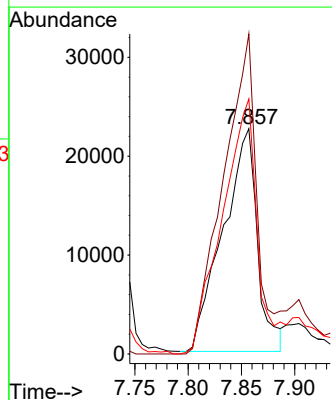
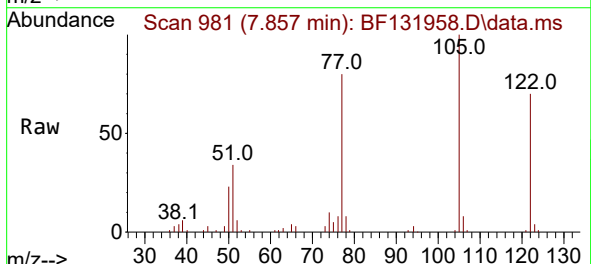
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

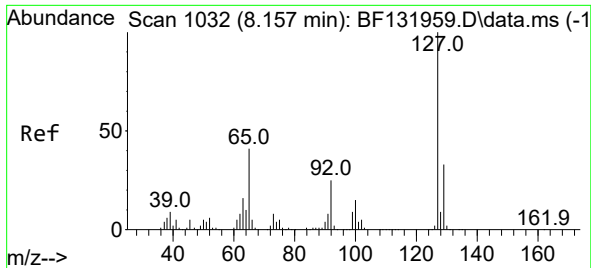
Tgt Ion:128 Resp: 364577
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 16.208 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.036 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:122 Resp: 50594
Ion Ratio Lower Upper
122 100
105 142.0 116.3 156.3
77 113.2 92.7 132.7

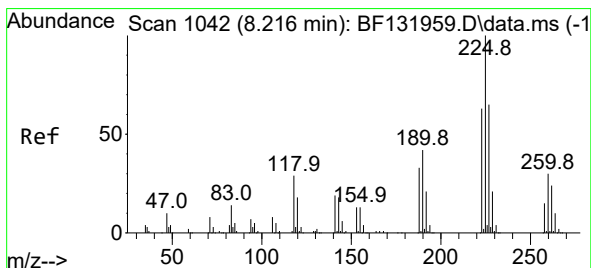
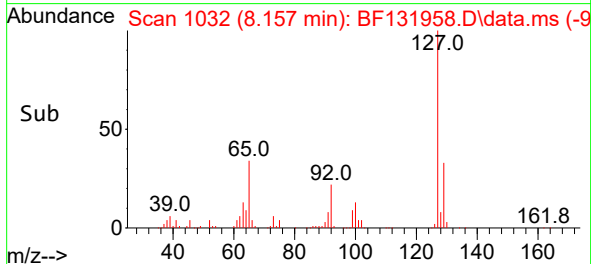
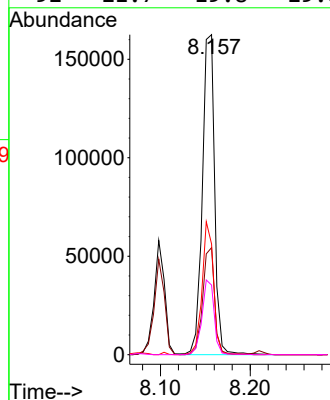
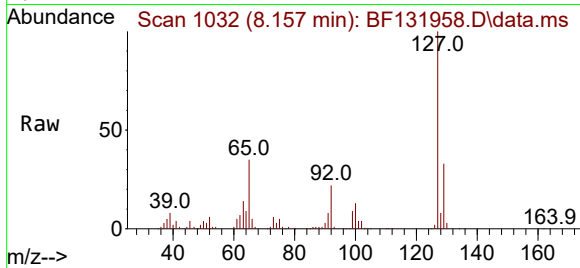




#33
4-Chloroaniline
Concen: 20.925 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

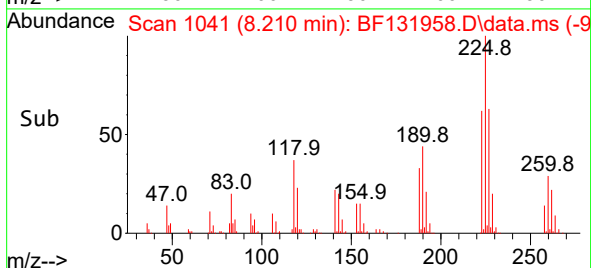
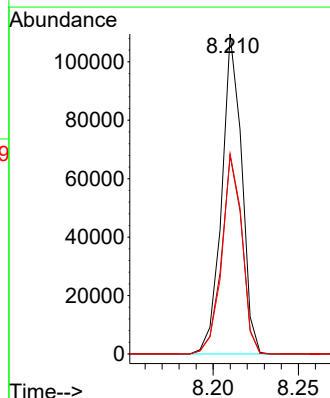
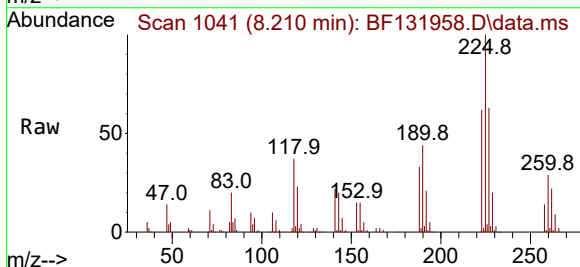
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

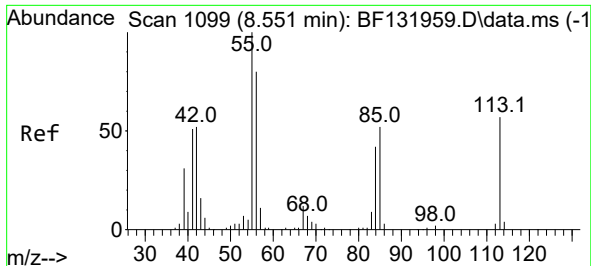
Tgt Ion:	127	Resp:	154957
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.5	39.7
65	34.6	33.1	49.7
92	21.7	19.8	29.8



#34
Hexachlorobutadiene
Concen: 20.043 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:	225	Resp:	89177
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	75.8
227	62.6	51.6	77.4

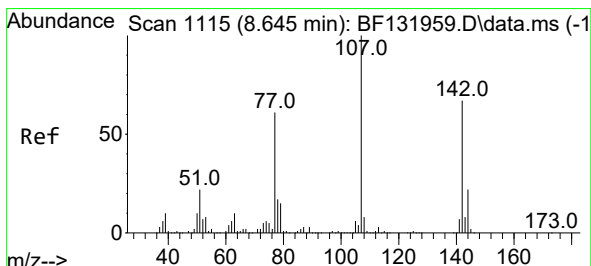
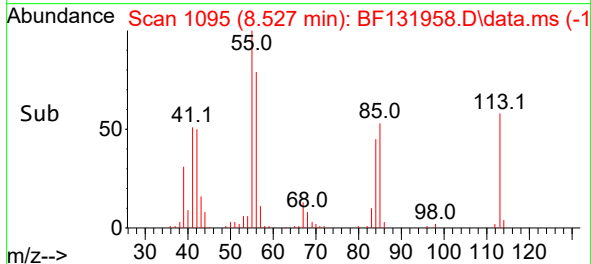
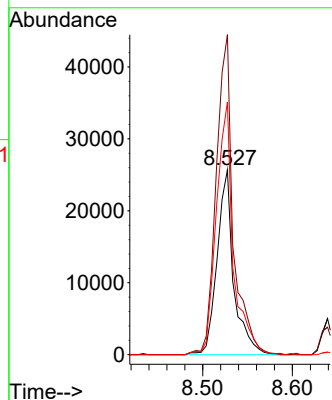
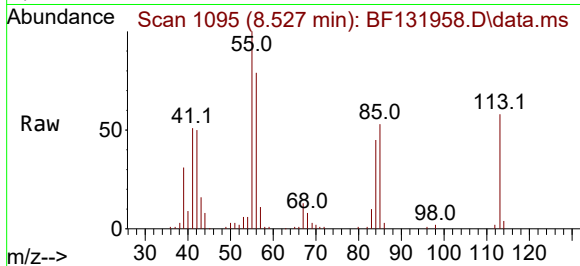




#35
Caprolactam
Concen: 20.030 ng
RT: 8.527 min Scan# 1099
Delta R.T. -0.024 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

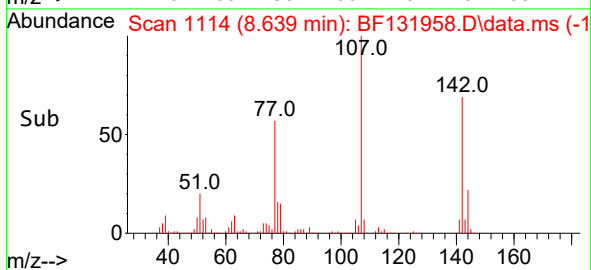
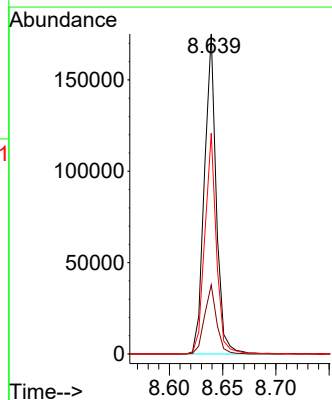
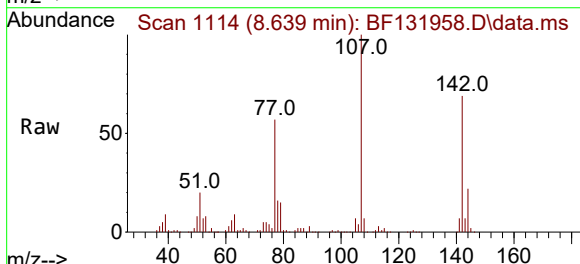
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

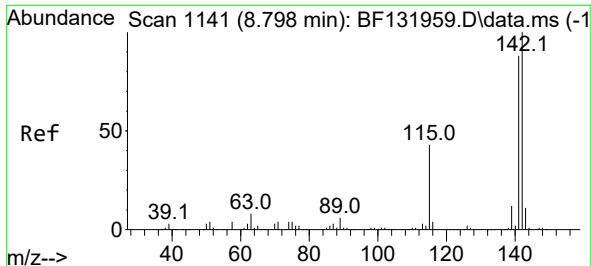
Tgt Ion:113 Resp: 32991
Ion Ratio Lower Upper
113 100
55 173.2 154.4 194.4
56 136.7 119.6 159.6



#36
4-Chloro-3-methylphenol
Concen: 20.709 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:107 Resp: 136190
Ion Ratio Lower Upper
107 100
144 21.6 17.4 26.2
142 68.9 53.7 80.5

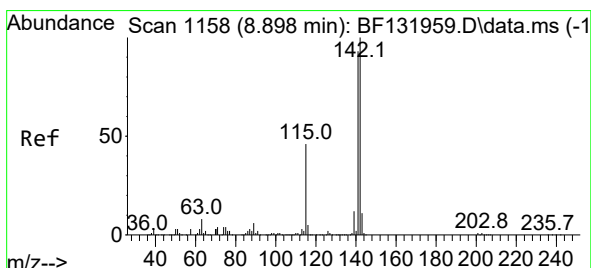
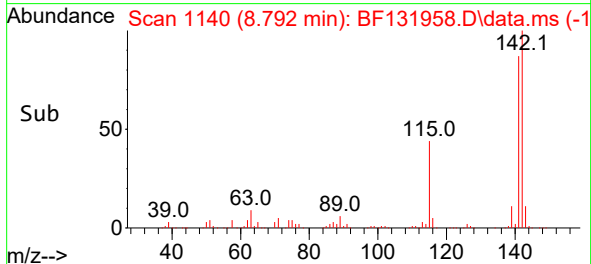
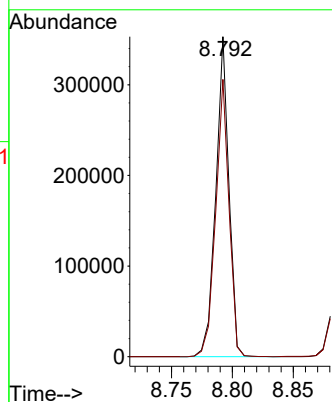
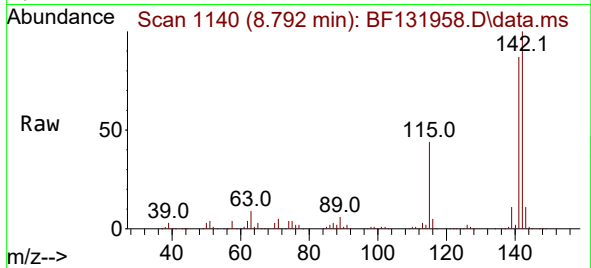




#37
2-Methylnaphthalene
Concen: 20.479 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

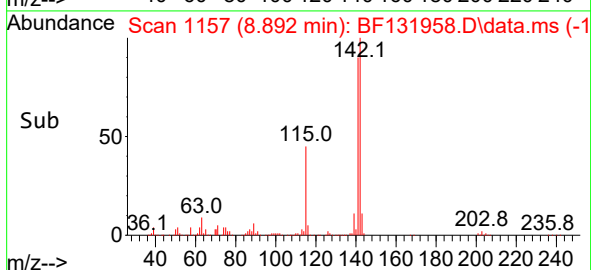
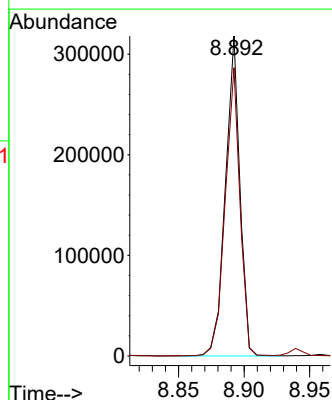
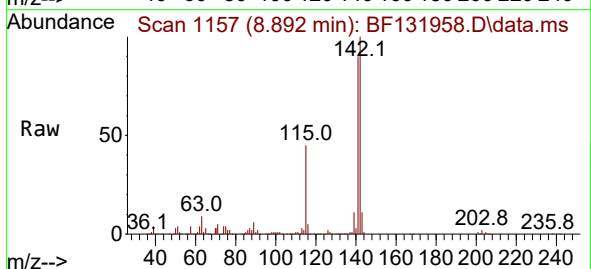
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

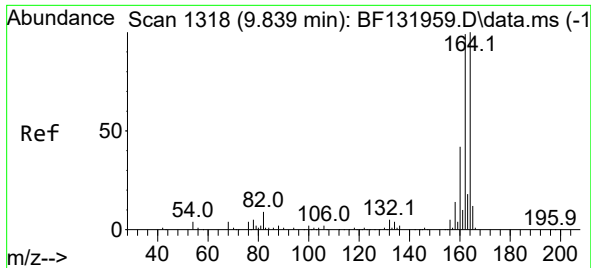
Tgt Ion:142 Resp: 263942
Ion Ratio Lower Upper
142 100
141 86.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 20.467 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:142 Resp: 244393
Ion Ratio Lower Upper
142 100
141 90.1 74.3 111.5

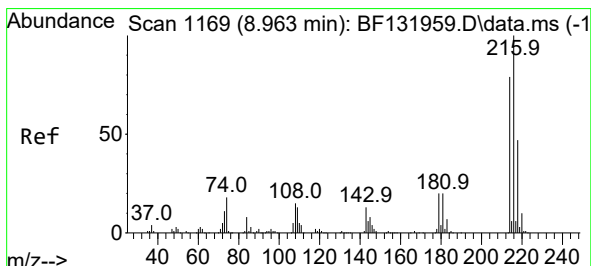
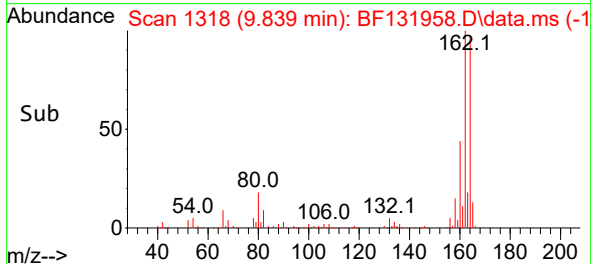
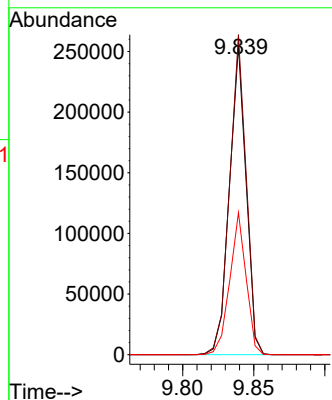
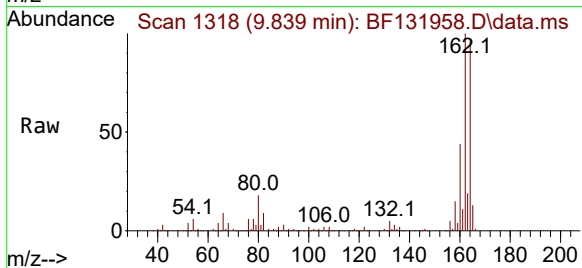




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

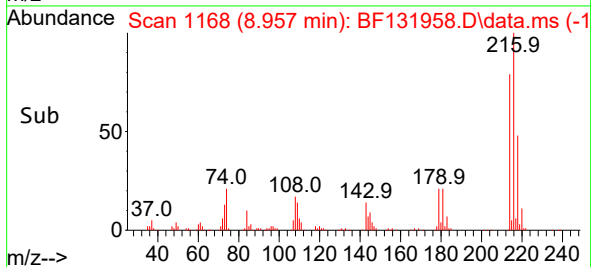
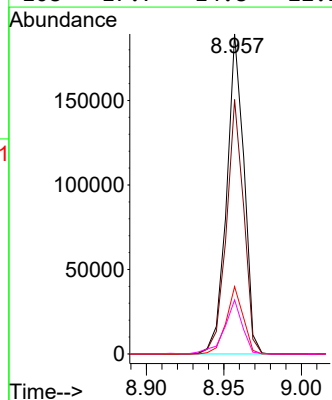
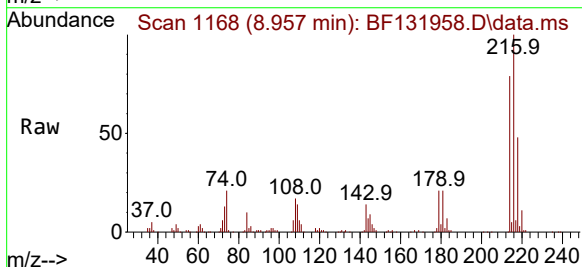
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

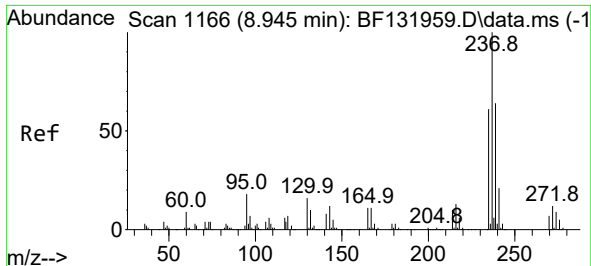
Tgt Ion:164 Resp: 207577
Ion Ratio Lower Upper
164 100
162 103.5 79.4 119.0
160 45.9 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.149 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:216 Resp: 147383
Ion Ratio Lower Upper
216 100
214 78.8 63.9 95.9
179 20.5 16.4 24.6
108 17.7 14.8 22.2

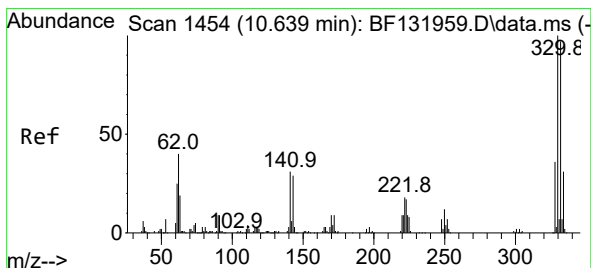
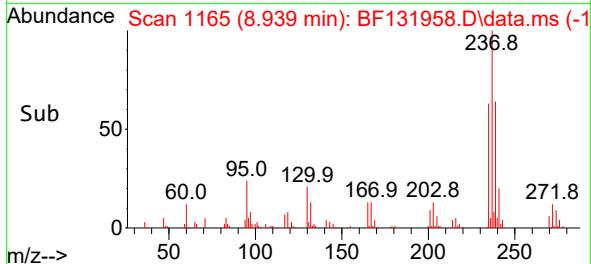
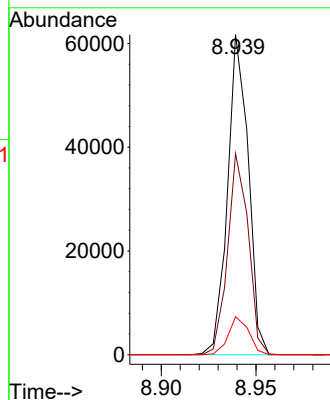
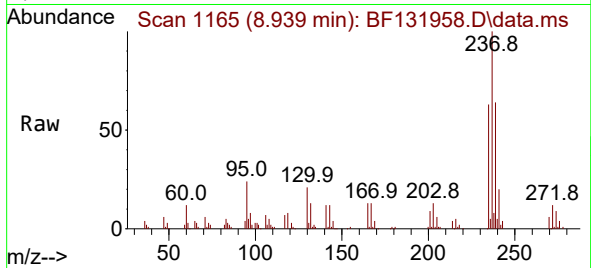




#41
Hexachlorocyclopentadiene
Concen: 16.098 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

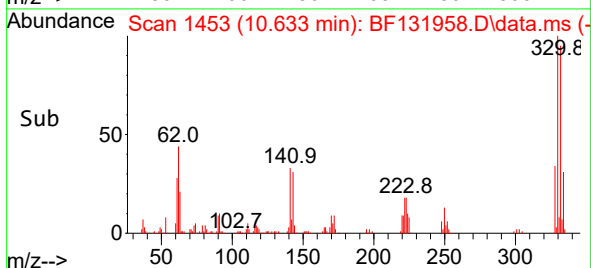
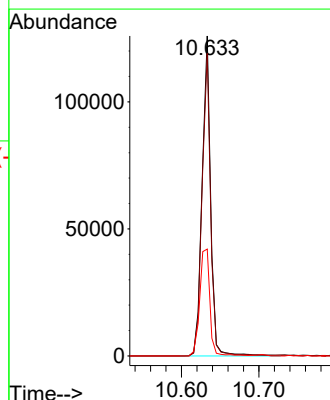
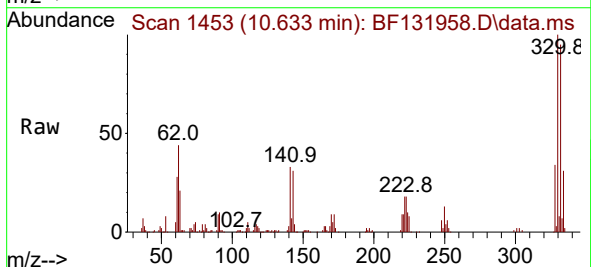
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

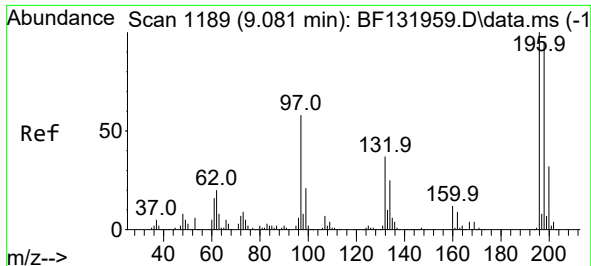
Tgt Ion:237 Resp: 47029
Ion Ratio Lower Upper
237 100
235 62.9 41.2 81.2
272 11.9 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 40.542 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:330 Resp: 96761
Ion Ratio Lower Upper
330 100
332 94.4 76.9 115.3
141 39.5 31.3 46.9





#43

2,4,6-Trichlorophenol

Concen: 20.273 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

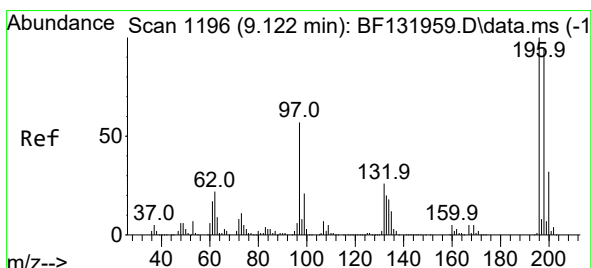
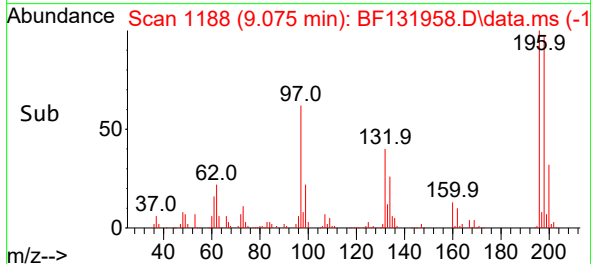
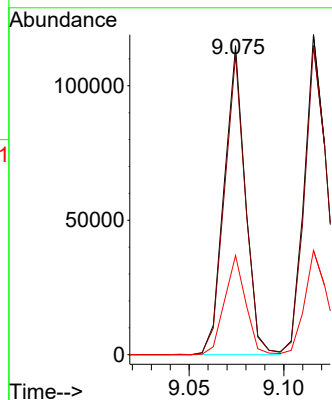
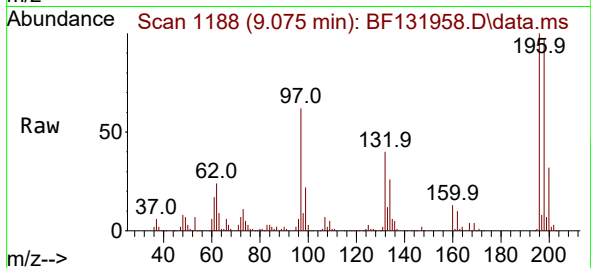
Tgt Ion:196 Resp: 89260

Ion Ratio Lower Upper

196 100

198 97.1 76.3 114.5

200 32.1 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 20.279 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Tgt Ion:196 Resp: 103942

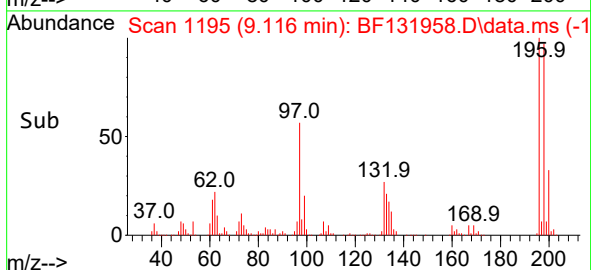
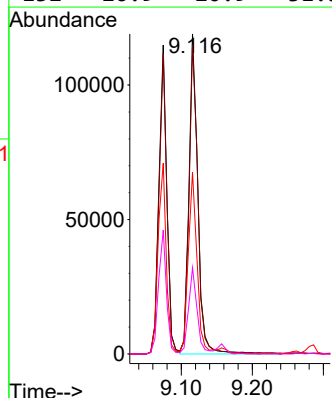
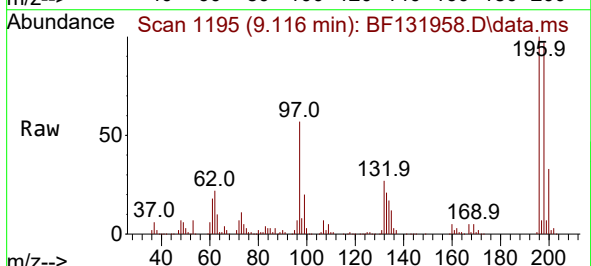
Ion Ratio Lower Upper

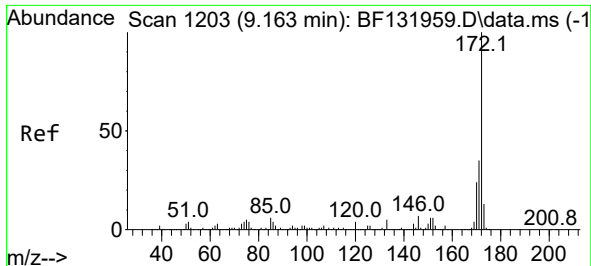
196 100

198 96.6 75.3 112.9

97 56.8 45.6 68.4

132 26.9 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 40.600 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

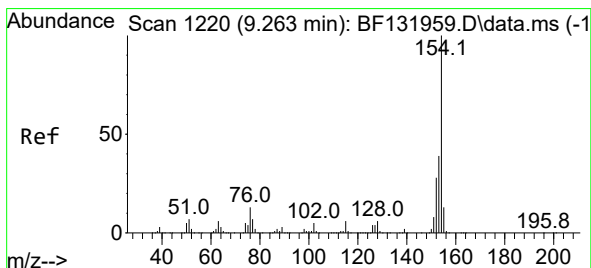
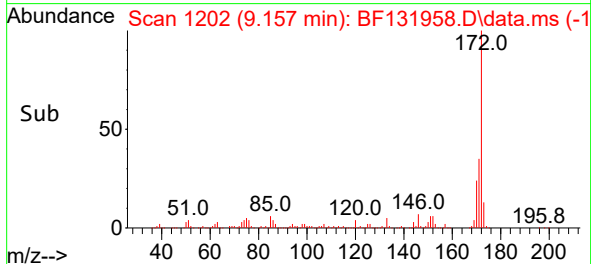
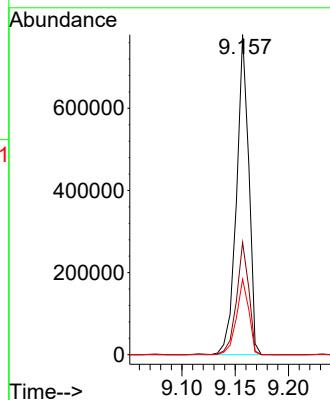
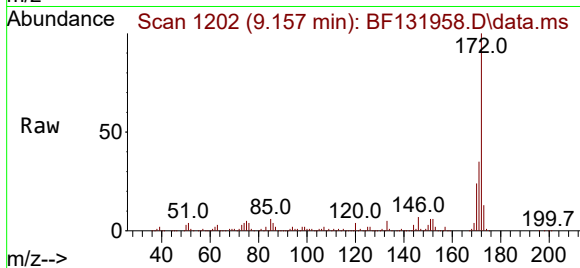
Tgt Ion:172 Resp: 624294

Ion Ratio Lower Upper

172 100

171 35.1 28.0 42.0

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 20.470 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

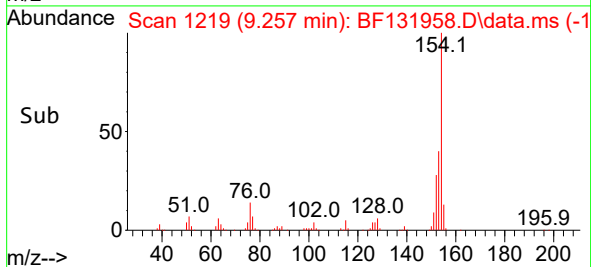
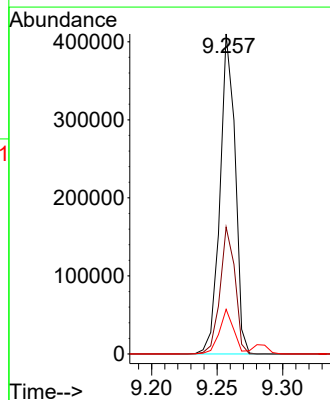
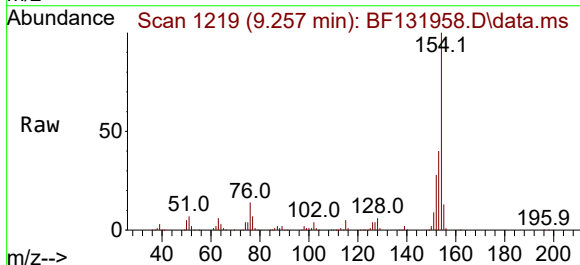
Tgt Ion:154 Resp: 327958

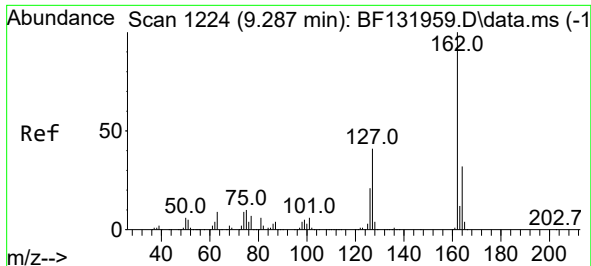
Ion Ratio Lower Upper

154 100

153 39.7 18.9 58.9

76 13.9 0.0 33.2





#47

2-Chloronaphthalene

Concen: 20.371 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.001 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

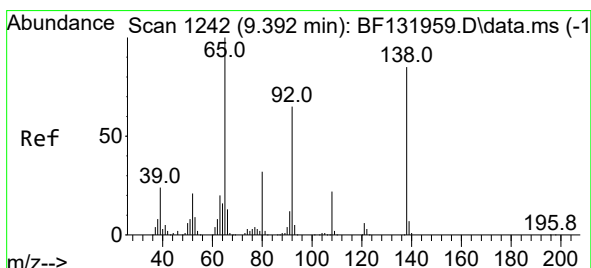
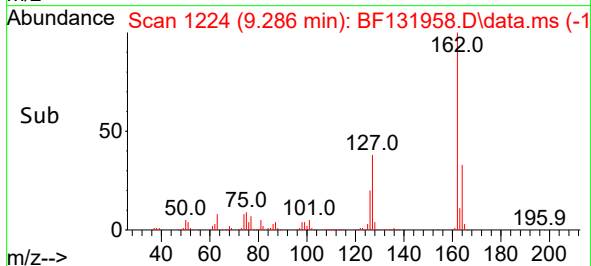
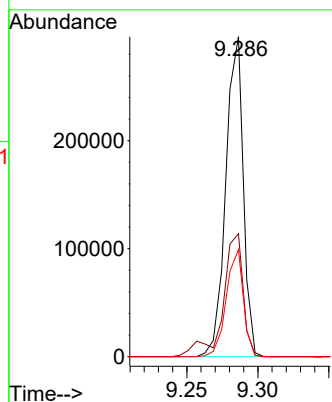
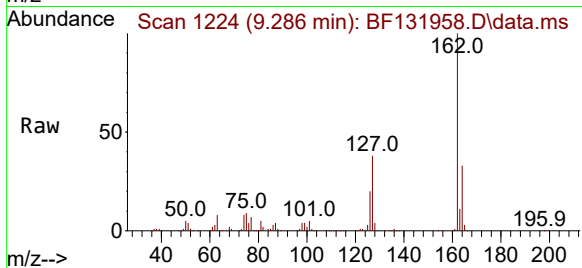
Tgt Ion:162 Resp: 253312

Ion Ratio Lower Upper

162 100

127 38.4 33.0 49.4

164 33.4 25.8 38.8



#48

2-Nitroaniline

Concen: 20.446 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

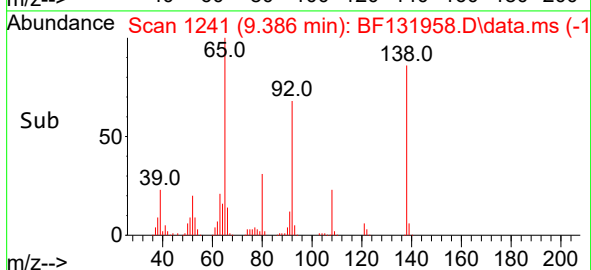
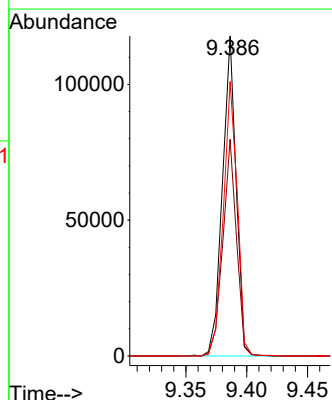
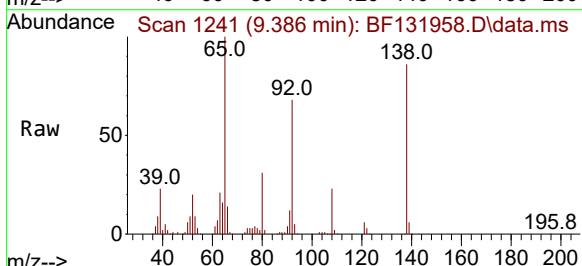
Tgt Ion: 65 Resp: 92348

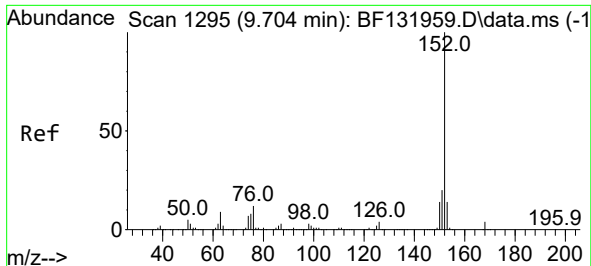
Ion Ratio Lower Upper

65 100

92 67.7 52.2 78.2

138 85.8 67.8 101.8





#49

Acenaphthylene

Concen: 20.676 ng

RT: 9.698 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

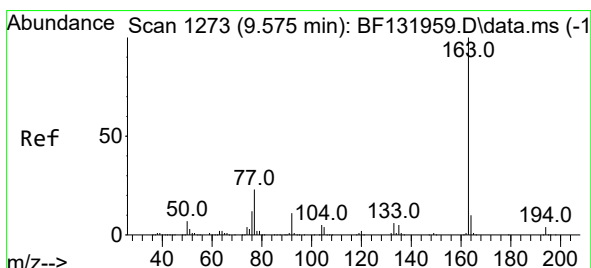
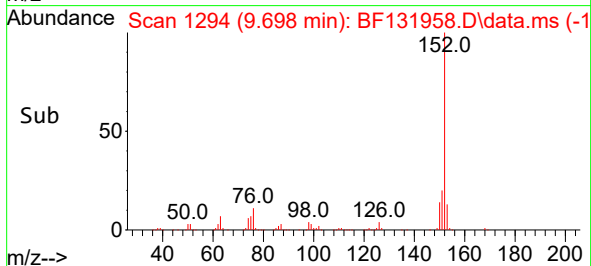
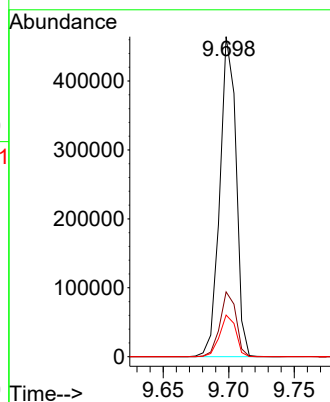
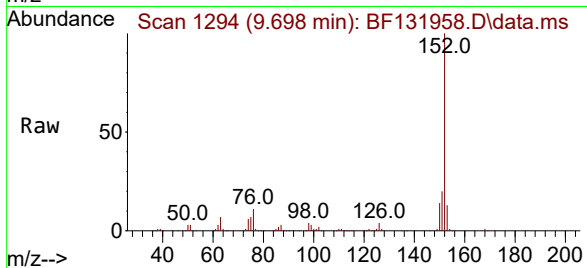
Tgt Ion:152 Resp: 398982

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 20.306 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

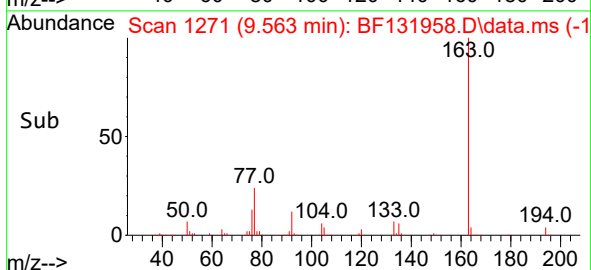
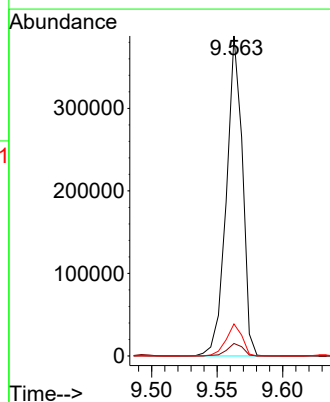
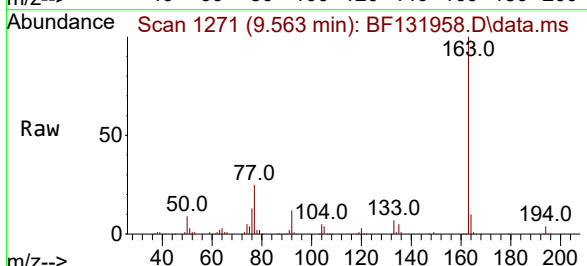
Tgt Ion:163 Resp: 328553

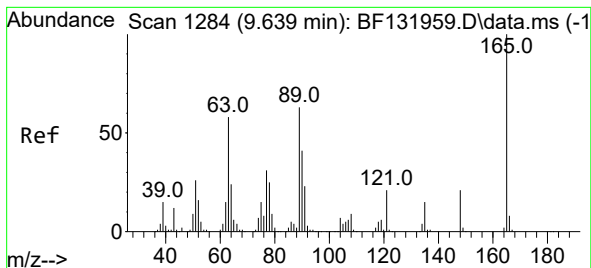
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.0 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 20.465 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.012 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

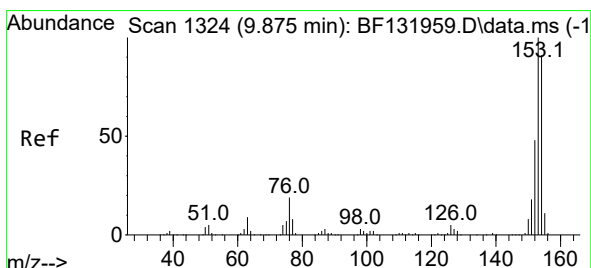
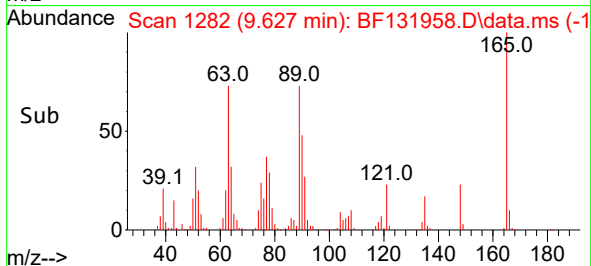
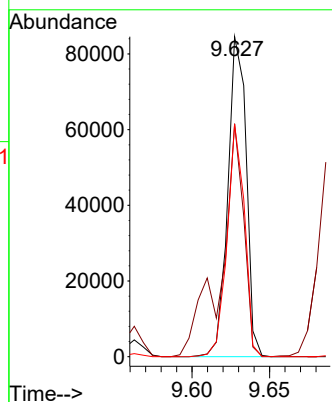
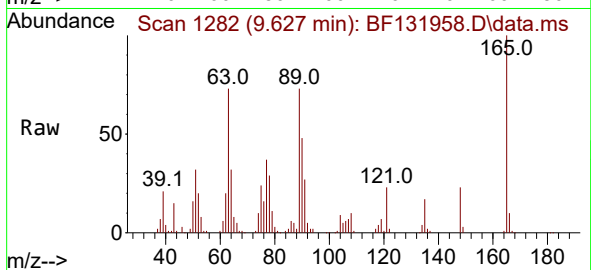
Tgt Ion:165 Resp: 69646

Ion Ratio Lower Upper

165 100

63 72.8 47.4 71.0#

89 72.6 50.2 75.2



#52

Acenaphthene

Concen: 20.354 ng

RT: 9.874 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

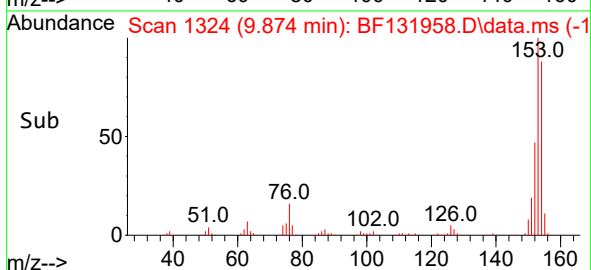
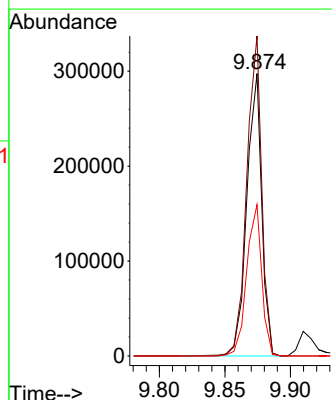
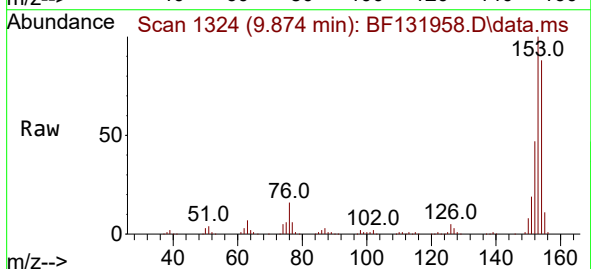
Tgt Ion:154 Resp: 235764

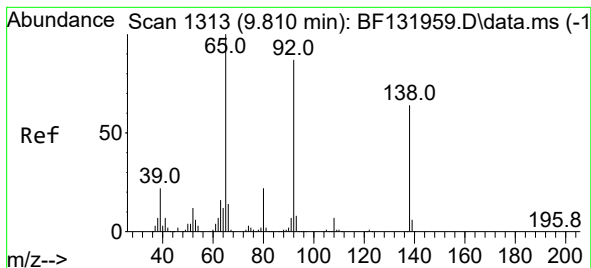
Ion Ratio Lower Upper

154 100

153 113.3 87.7 131.5

152 53.6 42.2 63.2

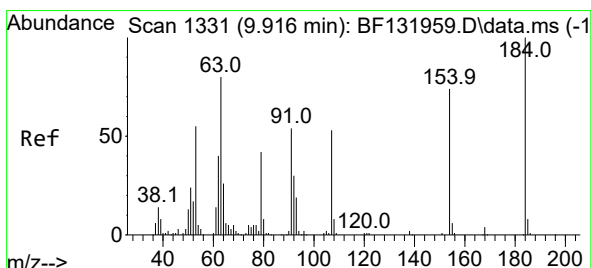
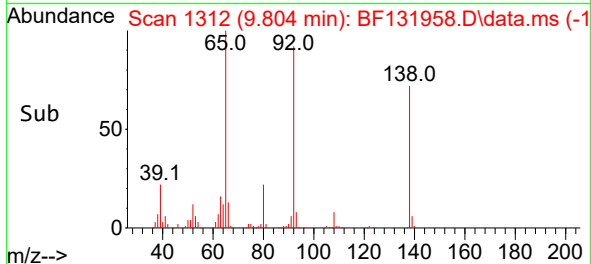
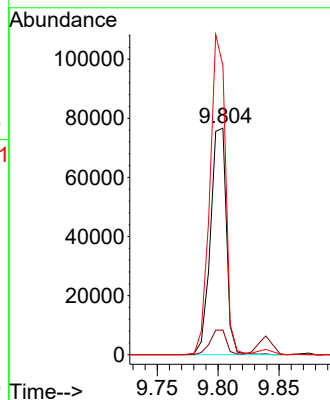
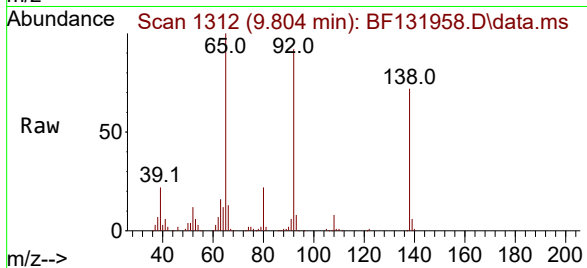




#53
3-Nitroaniline
Concen: 21.065 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

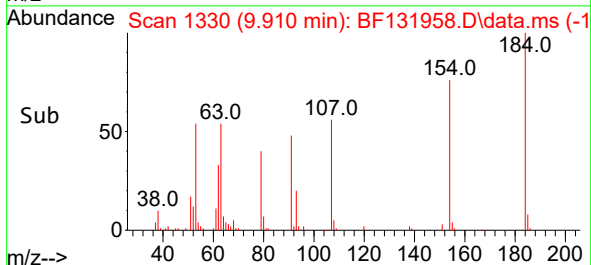
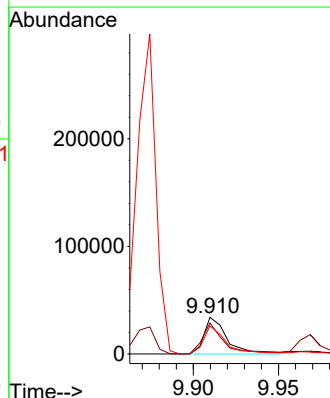
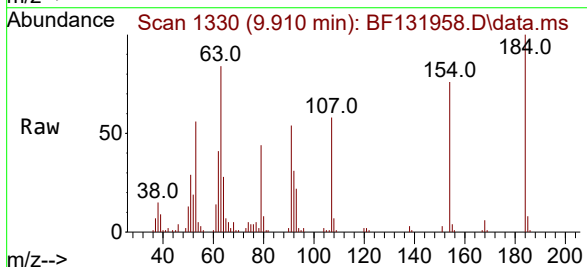
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

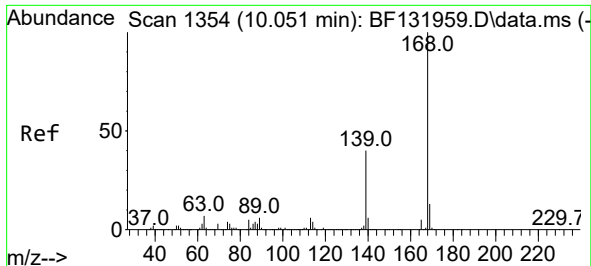
Tgt Ion:138 Resp: 69548
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 127.6 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 18.800 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:184 Resp: 32123
Ion Ratio Lower Upper
184 100
63 84.2 63.7 95.5
154 76.3 60.1 90.1

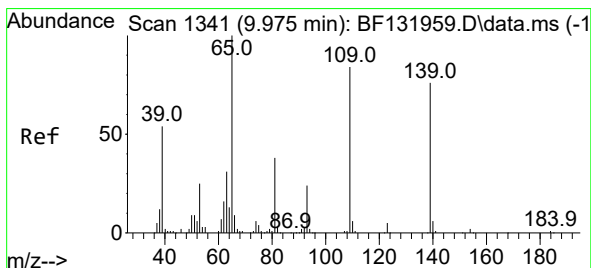
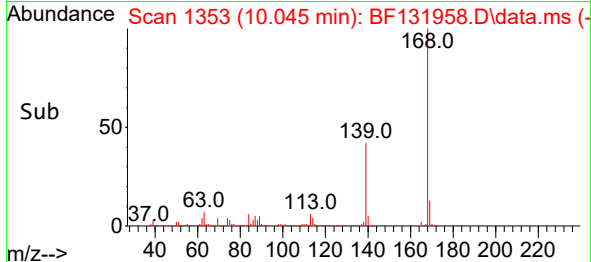
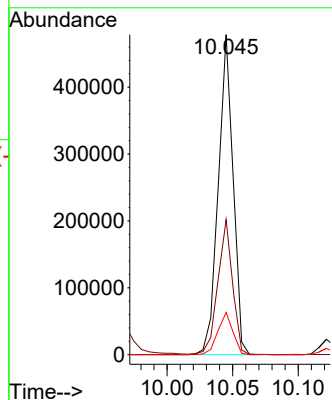
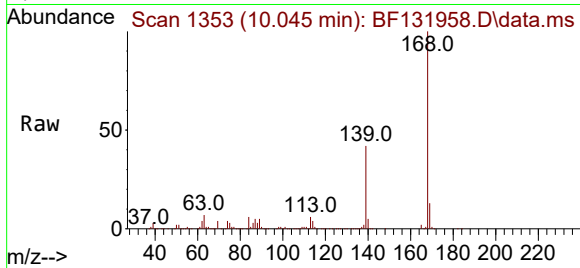




#55
Dibenzenofuran
Concen: 20.505 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

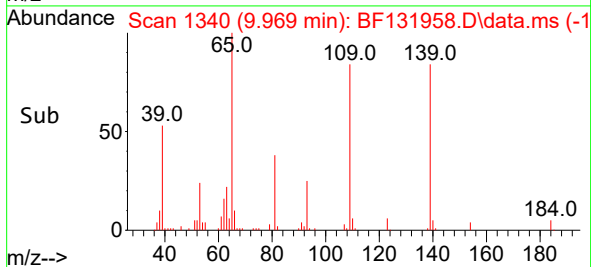
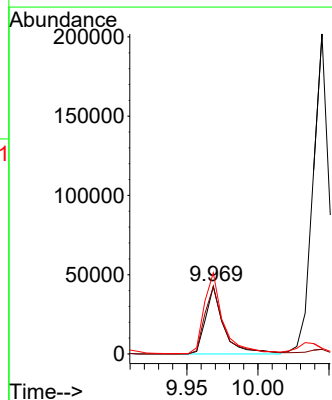
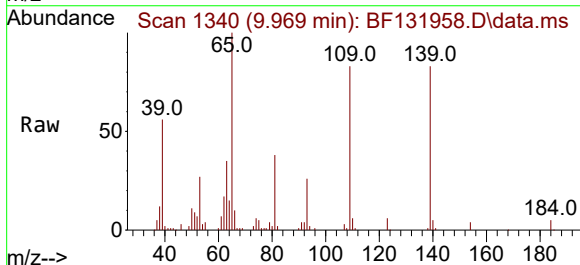
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

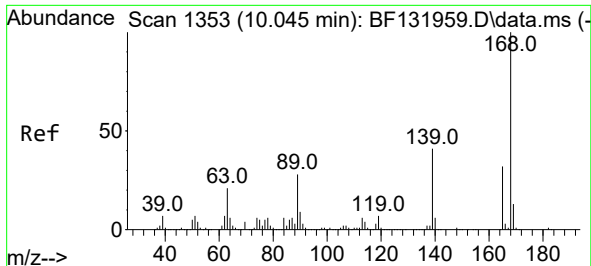
Tgt Ion:168 Resp: 374396
Ion Ratio Lower Upper
168 100
139 42.2 32.4 48.6
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 20.430 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:139 Resp: 37993
Ion Ratio Lower Upper
139 100
109 99.5 90.5 130.5
65 120.0 112.6 152.6

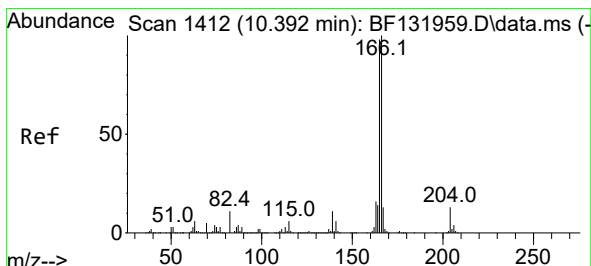
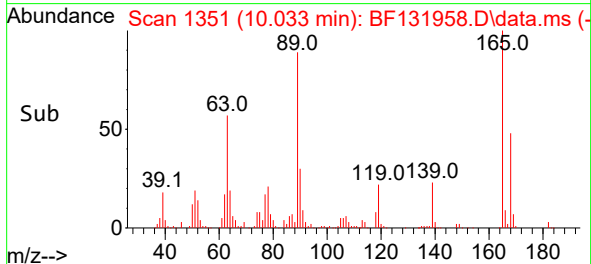
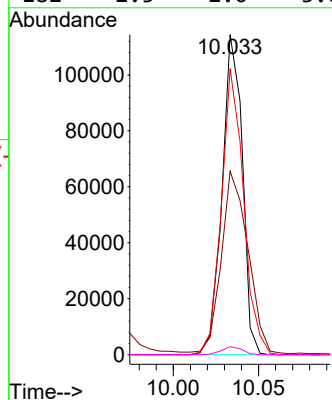
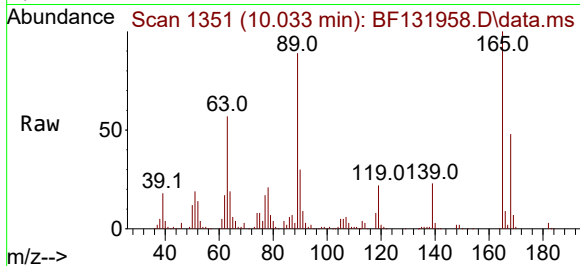




#57
2,4-Dinitrotoluene
Concen: 20.720 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

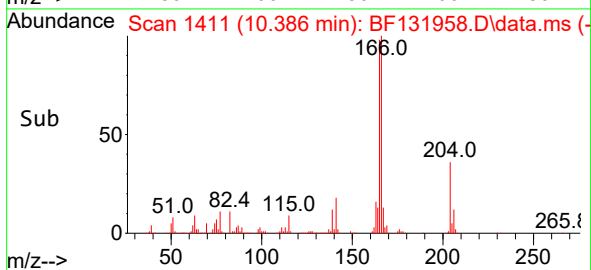
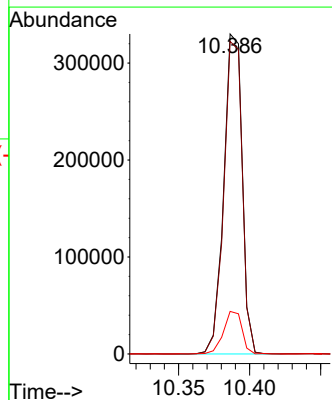
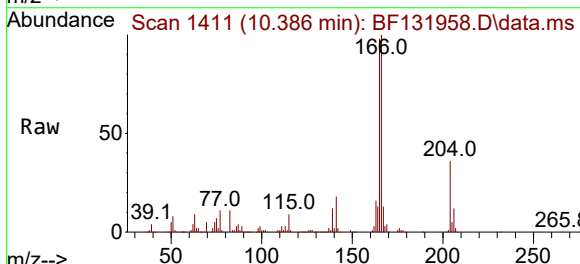
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

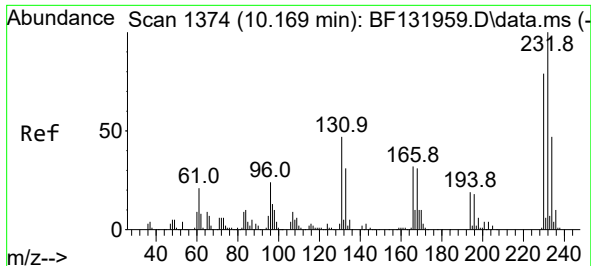
Tgt Ion:165 Resp: 94272
Ion Ratio Lower Upper
165 100
63 57.3 53.2 79.8
89 89.3 71.2 106.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 20.400 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:166 Resp: 297537
Ion Ratio Lower Upper
166 100
165 97.6 78.3 117.5
167 13.3 10.7 16.1

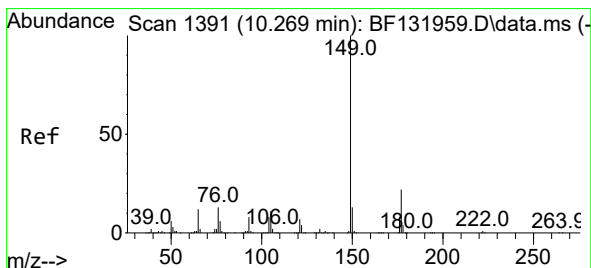
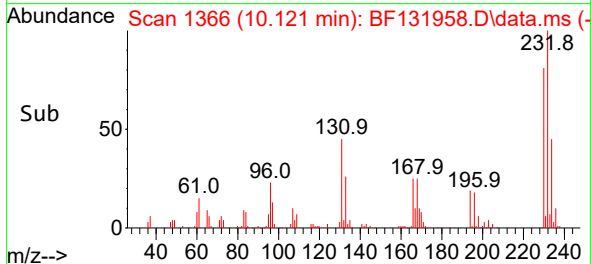
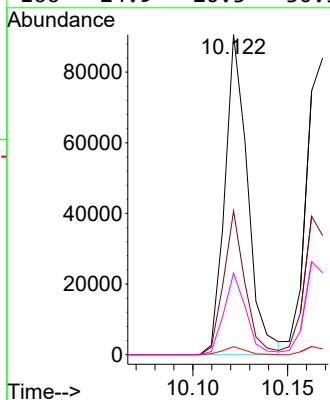
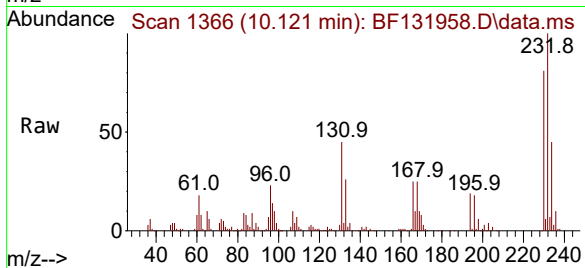




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.003 ng
RT: 10.121 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

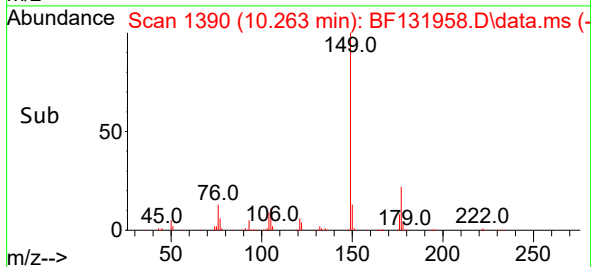
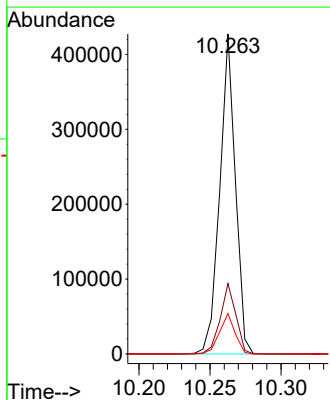
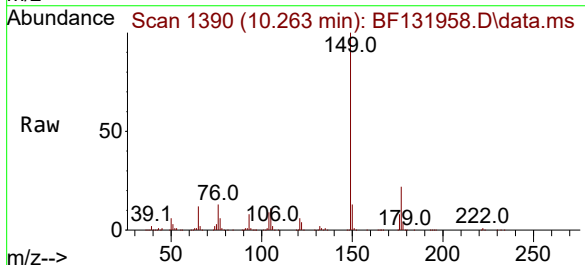
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

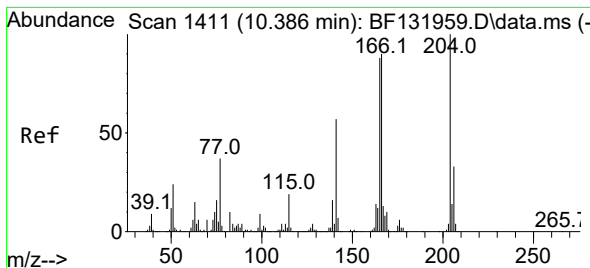
Tgt Ion:232 Resp: 75572
Ion Ratio Lower Upper
232 100
131 42.4 33.0 49.4
130 2.5 1.8 2.8
166 24.9 20.3 30.5



#60
Diethylphthalate
Concen: 20.490 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:149 Resp: 326003
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.7 10.2 15.2

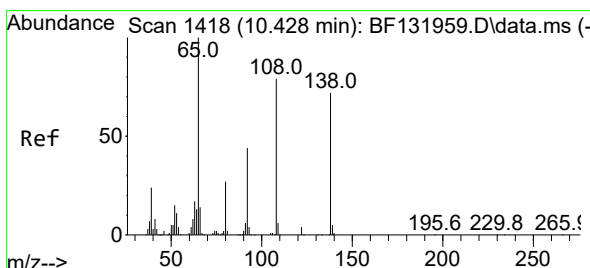
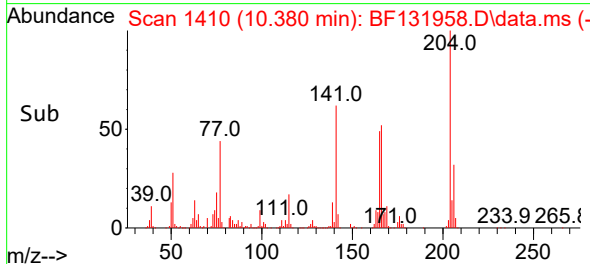
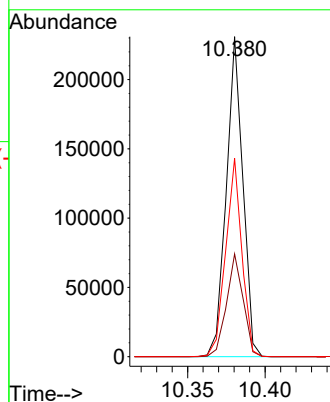
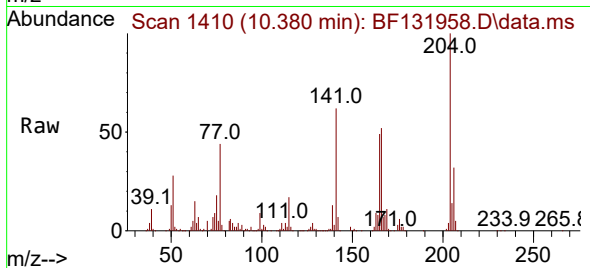




#61
4-Chlorophenyl-phenylether
Concen: 20.533 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

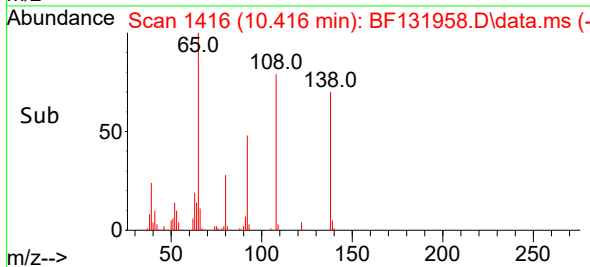
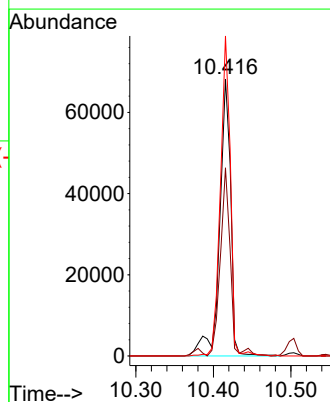
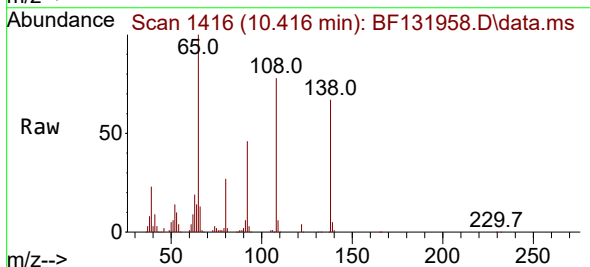
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

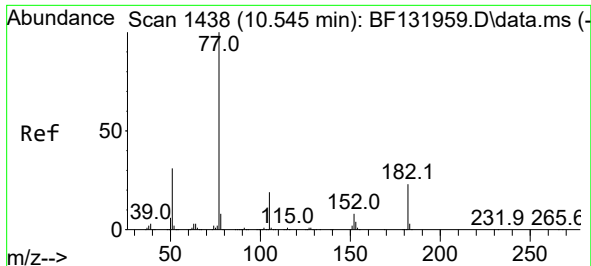
Tgt Ion:204 Resp: 171442
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 62.0 45.6 68.4



#62
4-Nitroaniline
Concen: 21.882 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:138 Resp: 67312
Ion Ratio Lower Upper
138 100
92 68.0 41.3 81.3
108 115.5 89.8 129.8

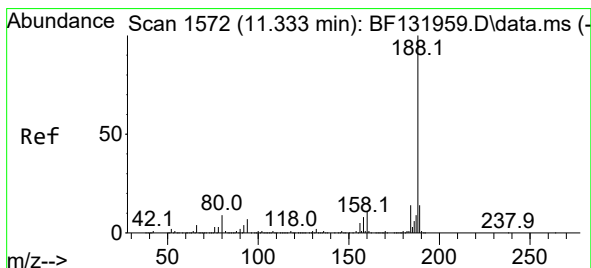
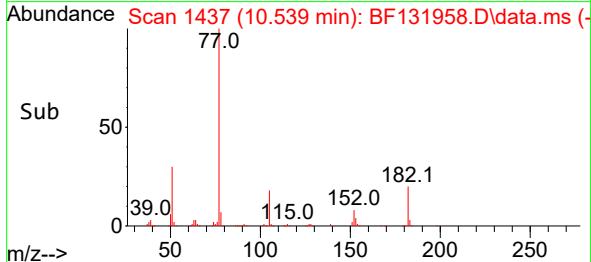
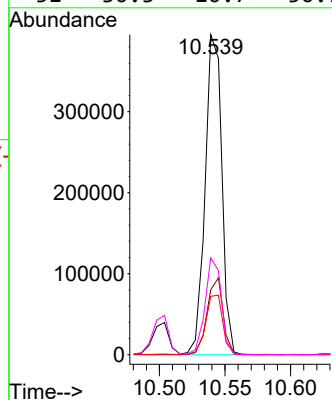
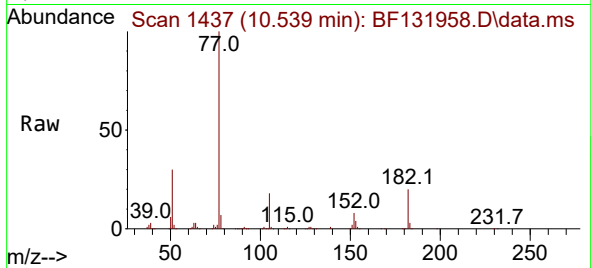




#63
Azobenzene
Concen: 20.836 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

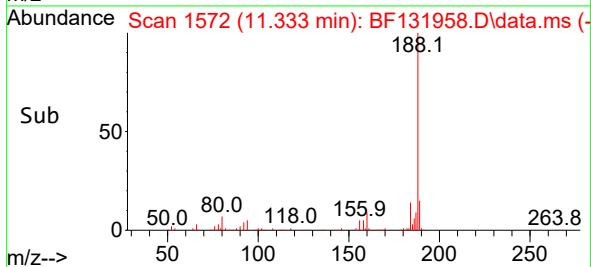
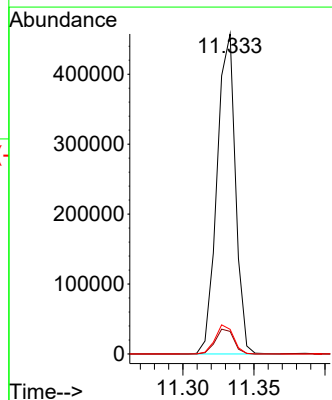
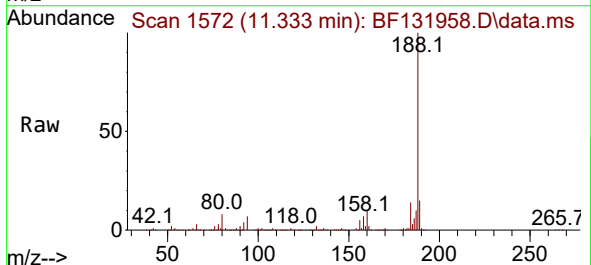
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

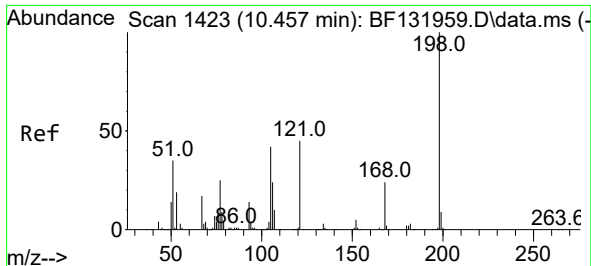
Tgt Ion: 77 Resp: 351670
Ion Ratio Lower Upper
77 100
182 20.3 2.9 42.9
105 18.2 0.0 39.3
51 30.3 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion: 188 Resp: 412689
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.6
80 7.7 7.4 11.0

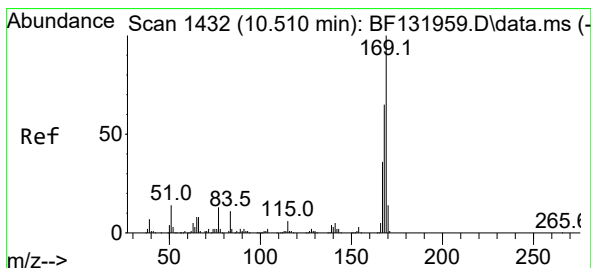
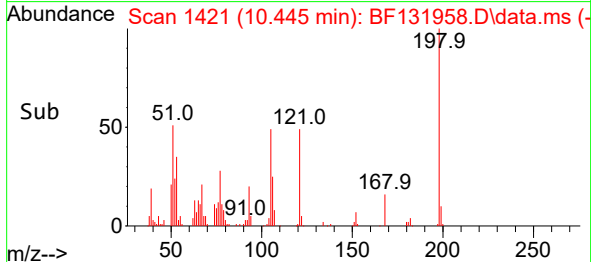
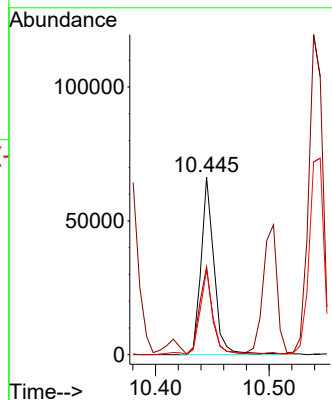
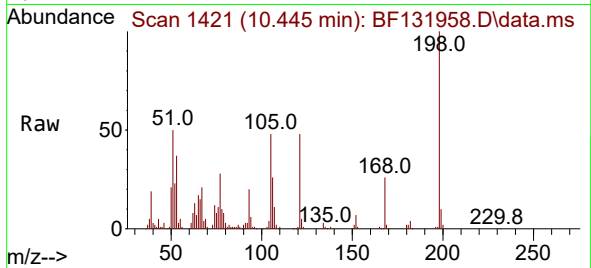




#65
4,6-Dinitro-2-methylphenol
Concen: 19.975 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

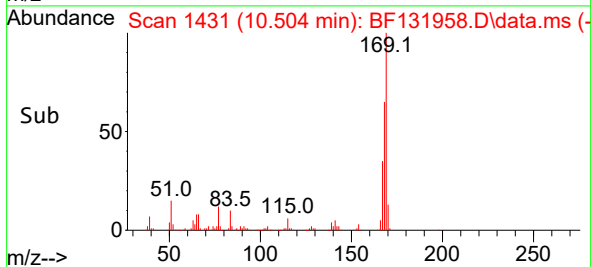
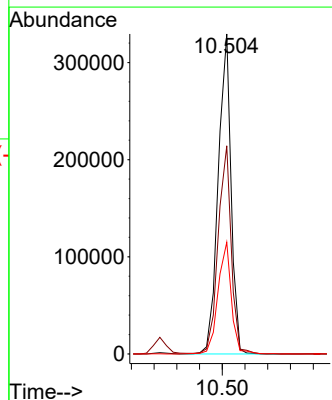
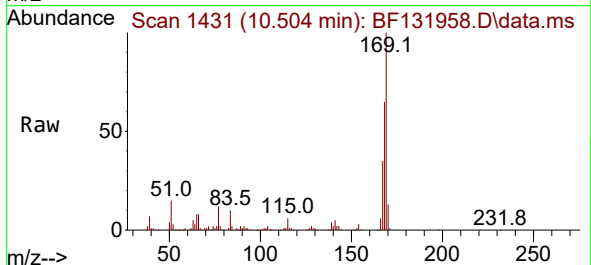
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

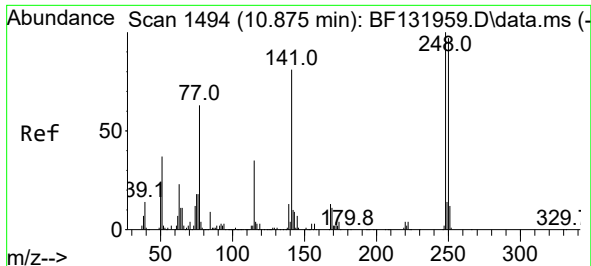
Tgt Ion:198 Resp: 53160
Ion Ratio Lower Upper
198 100
51 49.6 21.4 61.4
105 47.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 19.954 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:169 Resp: 258347
Ion Ratio Lower Upper
169 100
168 65.0 52.5 78.7
167 34.9 28.6 43.0

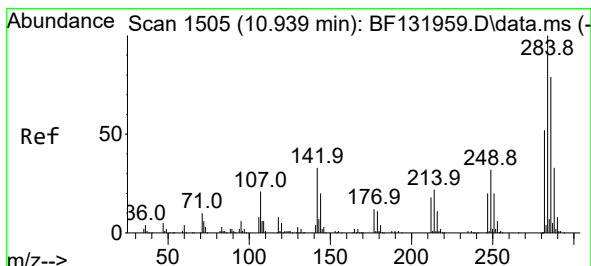
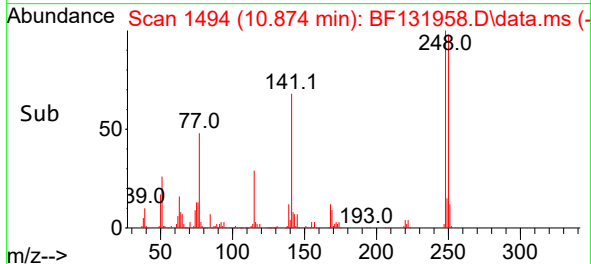
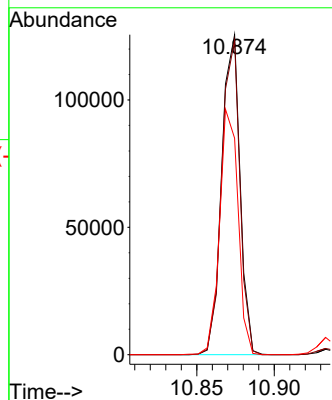
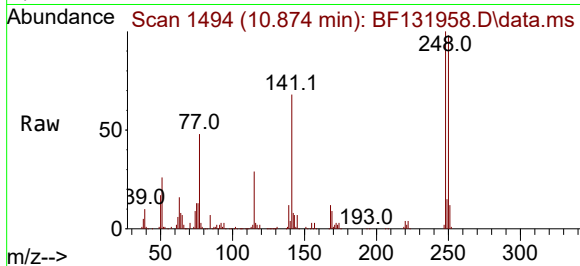




#67
4-Bromophenyl-phenylether
Concen: 20.028 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

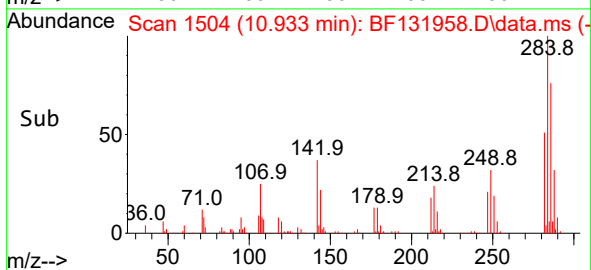
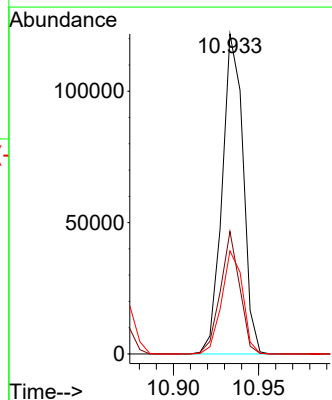
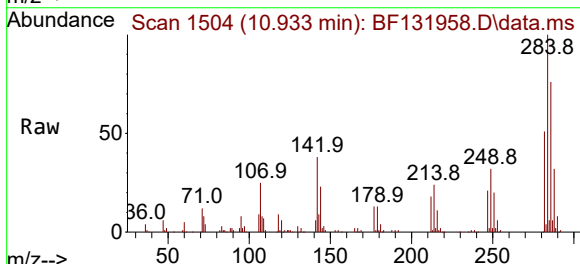
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

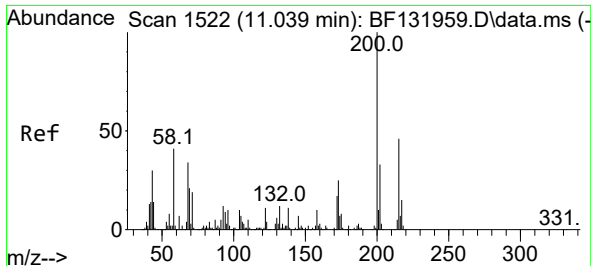
Tgt Ion:248 Resp: 103398
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.2
141 67.6 65.0 97.6



#68
Hexachlorobenzene
Concen: 19.889 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:284 Resp: 103869
Ion Ratio Lower Upper
284 100
142 38.3 26.4 39.6
249 32.2 25.4 38.2

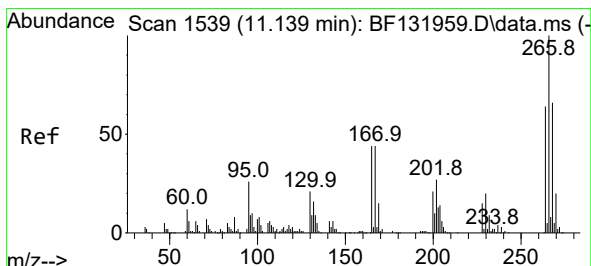
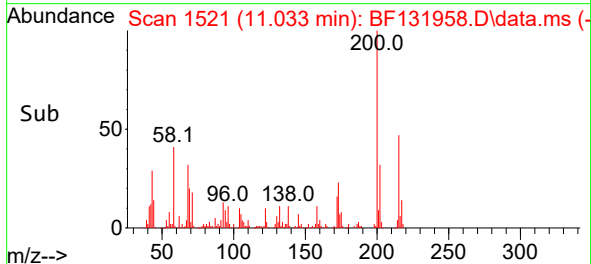
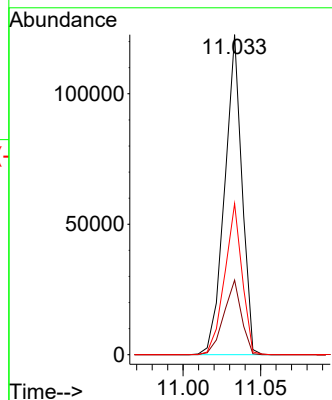
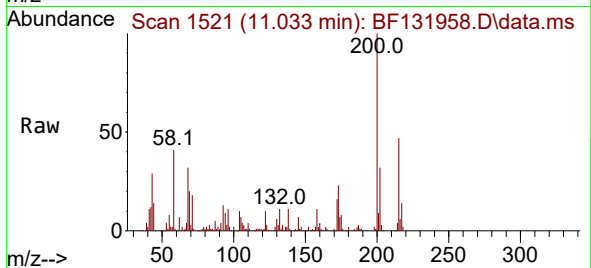




#69
 Atrazine
 Concen: 20.169 ng
 RT: 11.033 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131958.D
 Acq: 09 Jan 2023 12:24

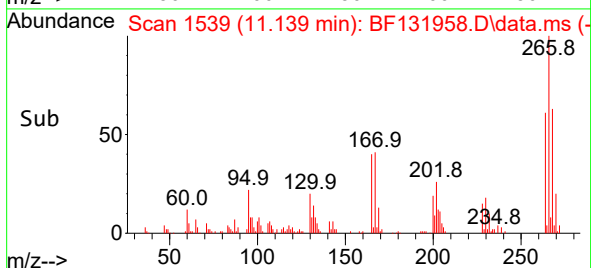
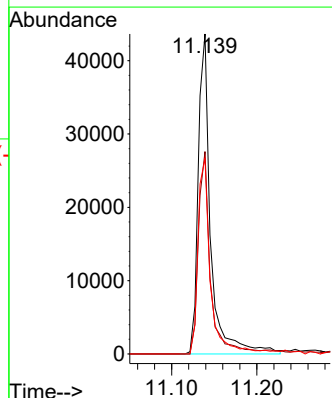
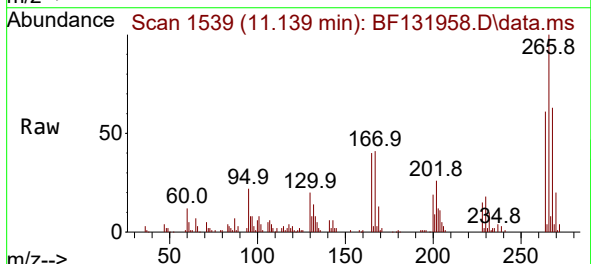
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

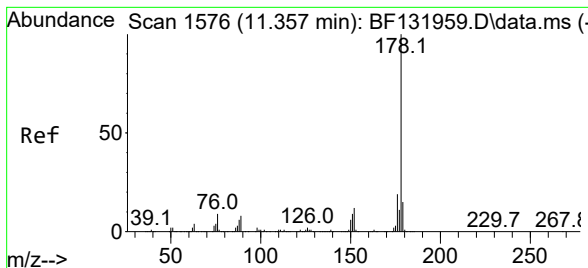
Tgt Ion:200 Resp: 94963
 Ion Ratio Lower Upper
 200 100
 173 23.3 5.1 45.1
 215 47.2 25.6 65.6



#70
 Pentachlorophenol
 Concen: 18.073 ng
 RT: 11.139 min Scan# 1539
 Delta R.T. 0.000 min
 Lab File: BF131958.D
 Acq: 09 Jan 2023 12:24

Tgt Ion:266 Resp: 44371
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.7 79.1
 264 65.4 51.6 77.4





#71

Phenanthrene

Concen: 19.847 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

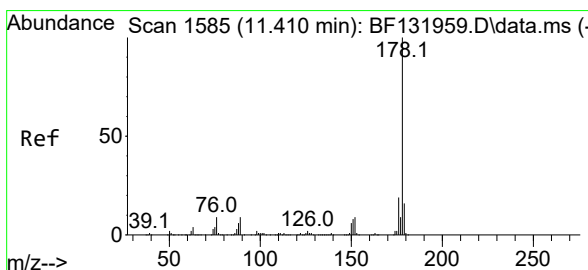
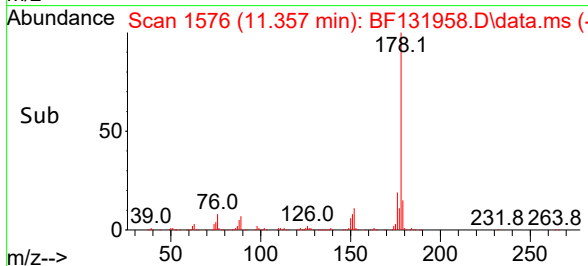
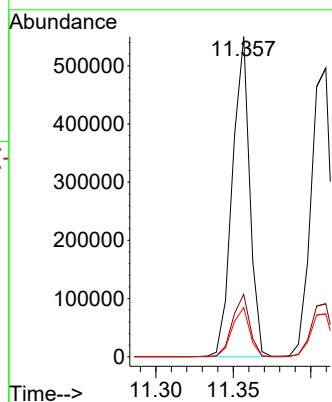
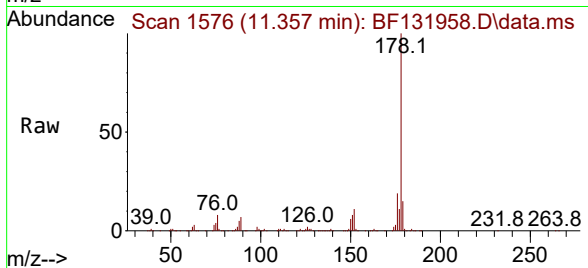
Tgt Ion:178 Resp: 426991

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.4 12.4 18.6



#72

Anthracene

Concen: 20.139 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

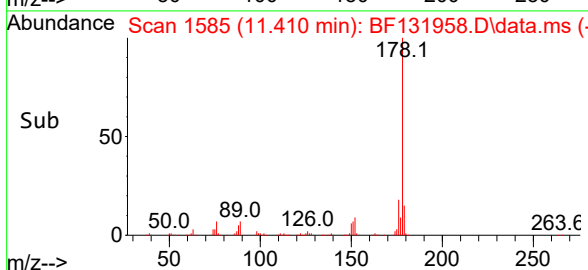
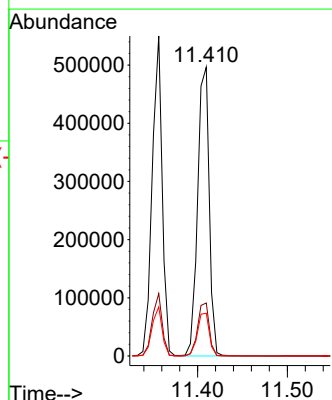
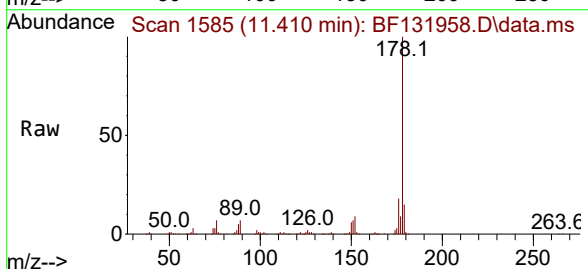
Tgt Ion:178 Resp: 446034

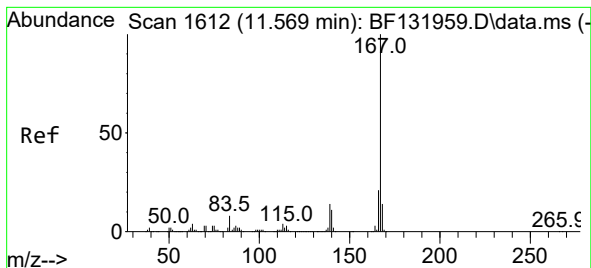
Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

179 14.8 12.6 19.0





#73

Carbazole

Concen: 20.234 ng

RT: 11.568 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

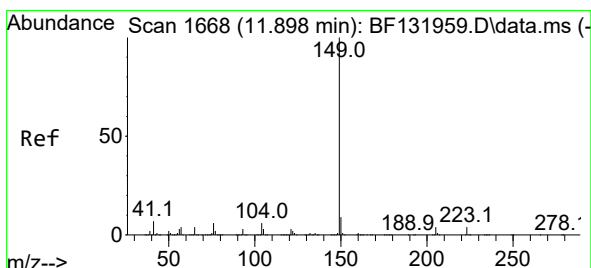
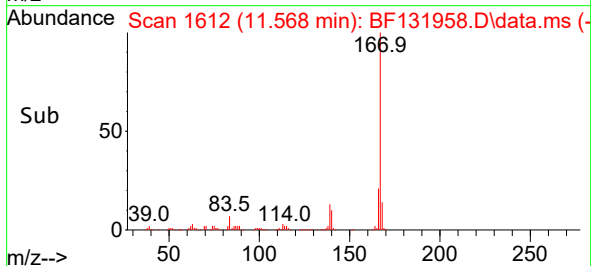
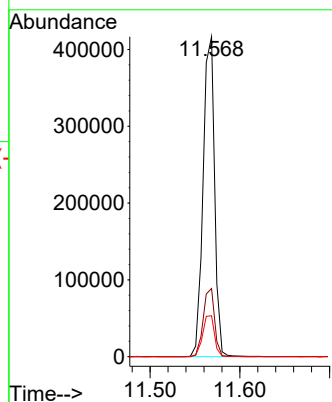
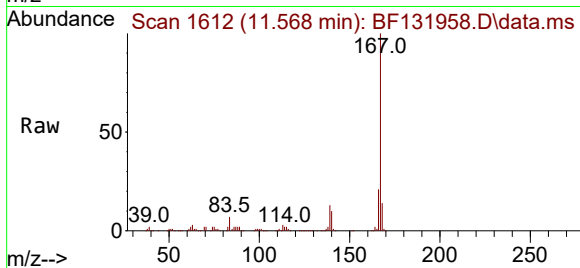
Tgt Ion:167 Resp: 371002

Ion Ratio Lower Upper

167 100

166 21.3 16.8 25.2

139 12.8 11.1 16.7



#74

Di-n-butylphthalate

Concen: 20.132 ng

RT: 11.892 min Scan# 1667

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

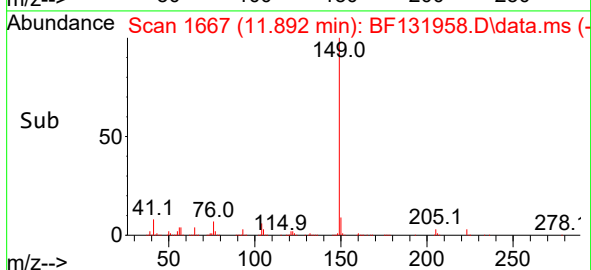
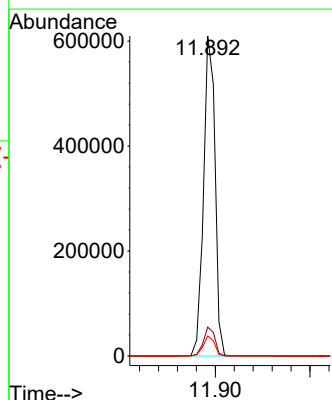
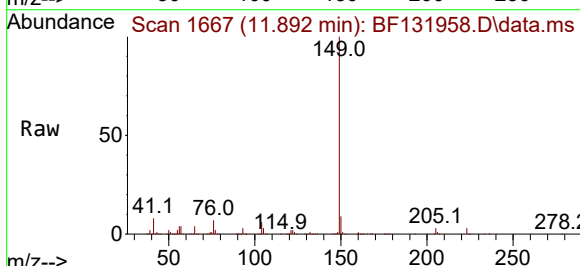
Tgt Ion:149 Resp: 513977

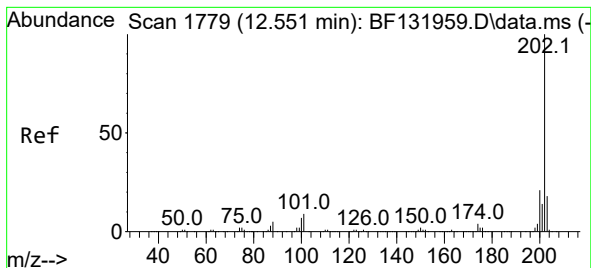
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 6.2 5.0 7.6





#75

Fluoranthene

Concen: 20.427 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

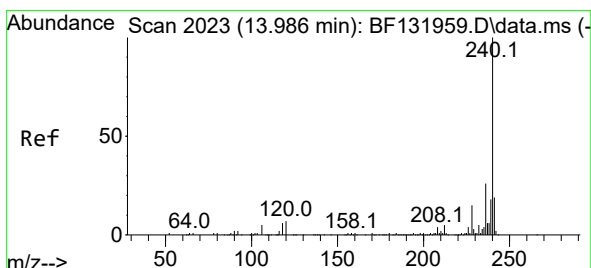
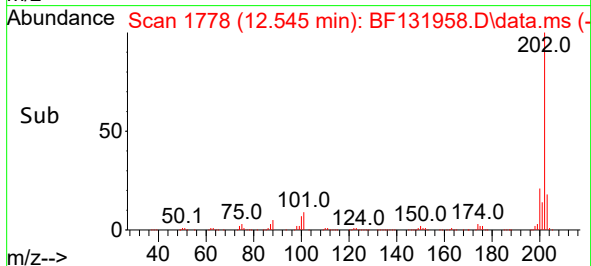
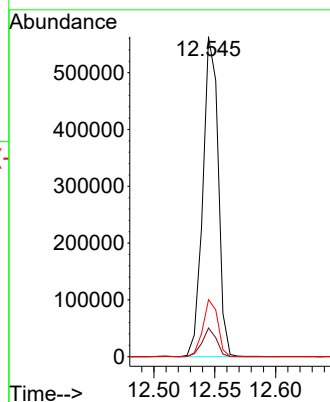
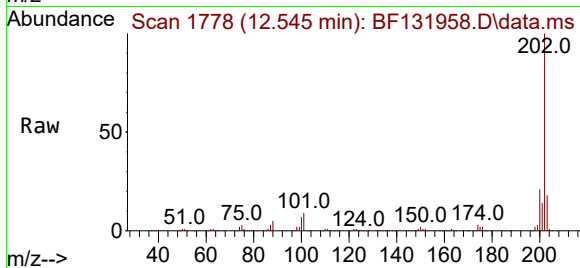
Tgt Ion:202 Resp: 494232

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.8

203 17.8 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: BF131958.D

Acq: 09 Jan 2023 12:24

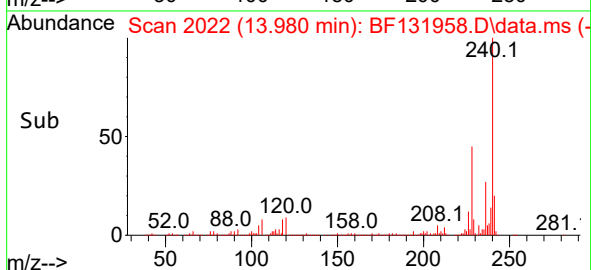
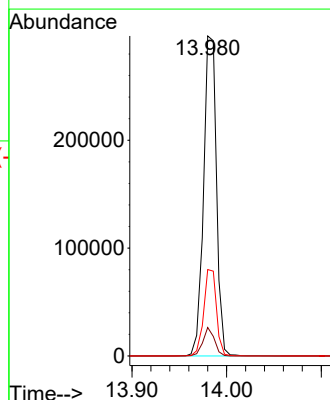
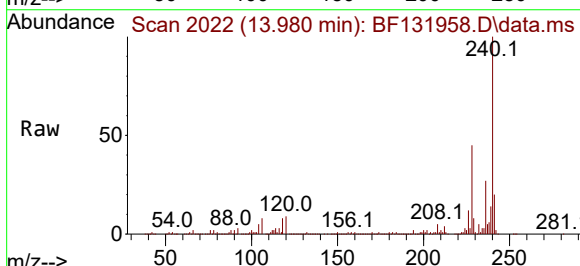
Tgt Ion:240 Resp: 282317

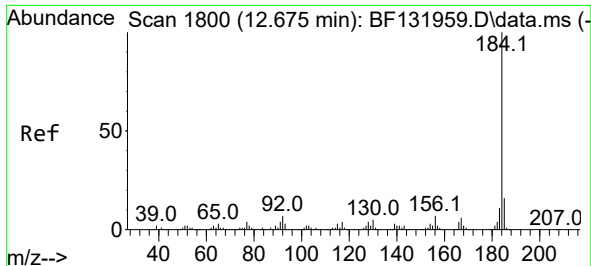
Ion Ratio Lower Upper

240 100

120 8.9 5.4 8.0#

236 27.0 21.1 31.7

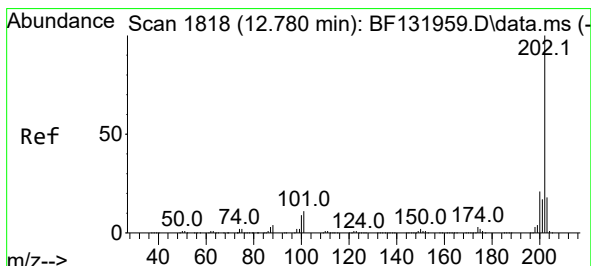
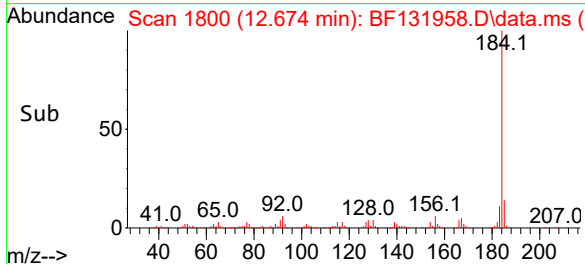
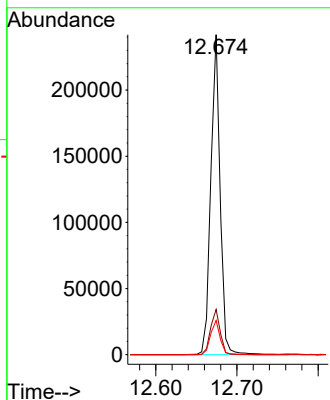
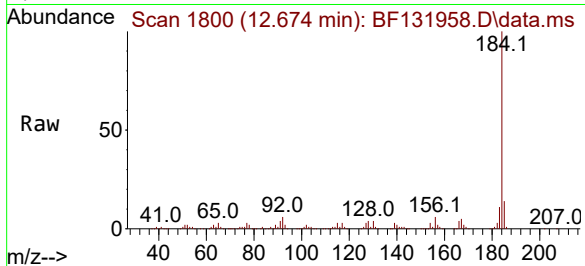




#77
Benzidine
Concen: 20.451 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

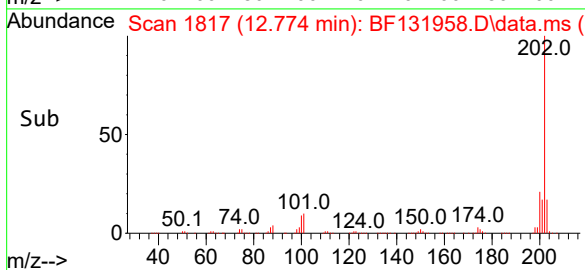
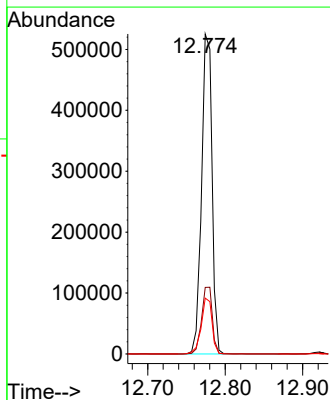
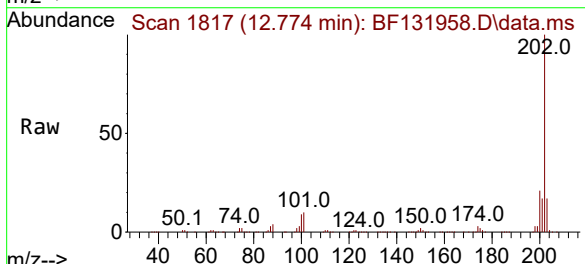
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

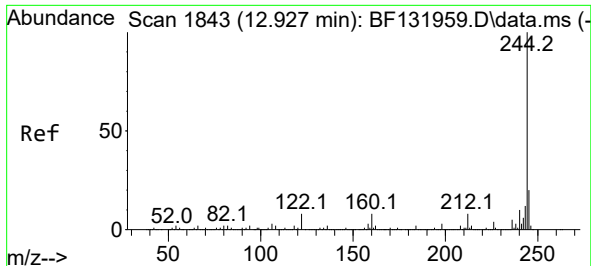
Tgt Ion:184 Resp: 191815
Ion Ratio Lower Upper
184 100
185 14.2 12.8 19.2
183 10.7 9.0 13.4



#78
Pyrene
Concen: 19.226 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

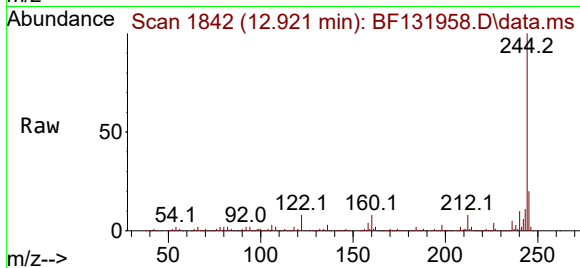
Tgt Ion:202 Resp: 495039
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.4 14.1 21.1



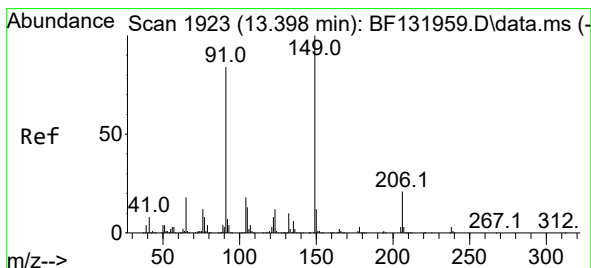
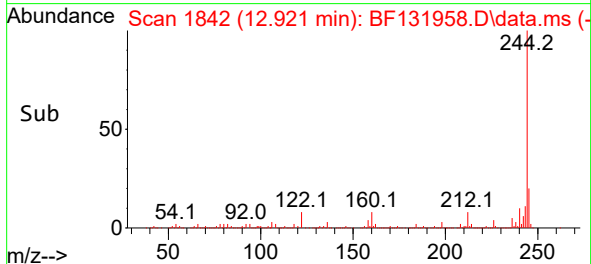
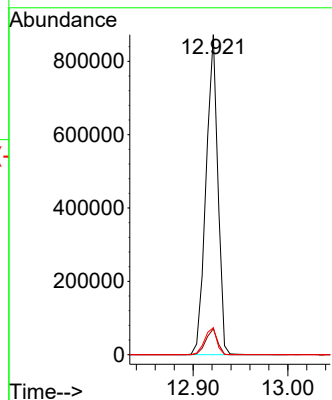


#79
 Terphenyl-d14
 Concen: 38.289 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF131958.D
 Acq: 09 Jan 2023 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

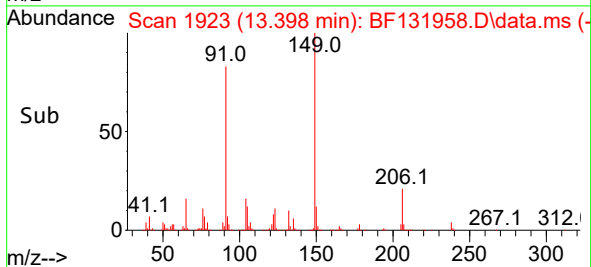
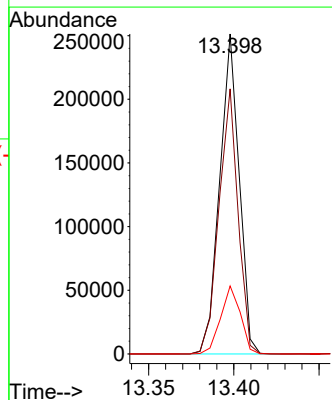
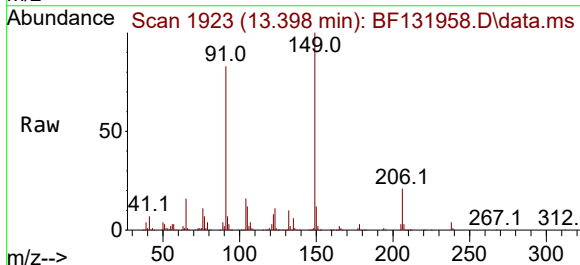


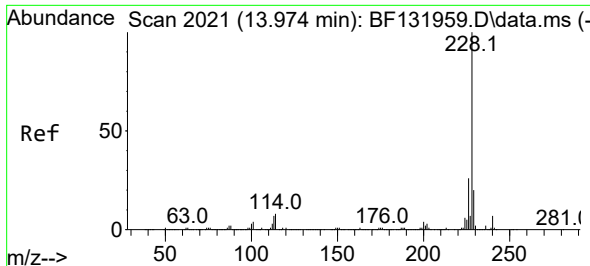
Tgt Ion:244 Resp: 754197
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.5 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 19.223 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131958.D
 Acq: 09 Jan 2023 12:24

Tgt Ion:149 Resp: 199798
 Ion Ratio Lower Upper
 149 100
 91 82.8 67.0 100.4
 206 21.2 16.9 25.3

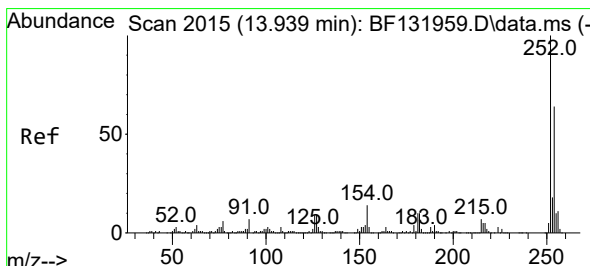
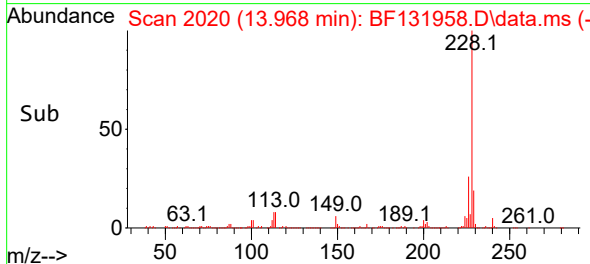
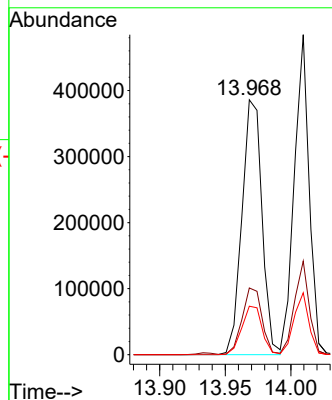
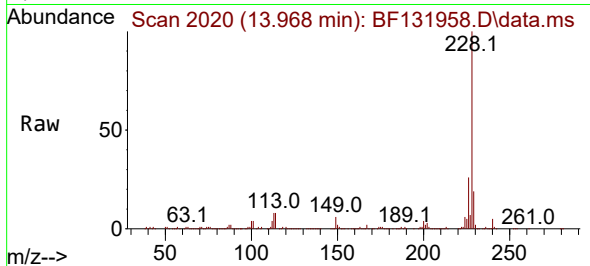




#81
Benzo(a)anthracene
Concen: 20.039 ng
RT: 13.968 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

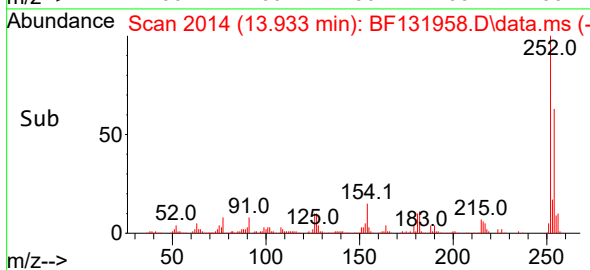
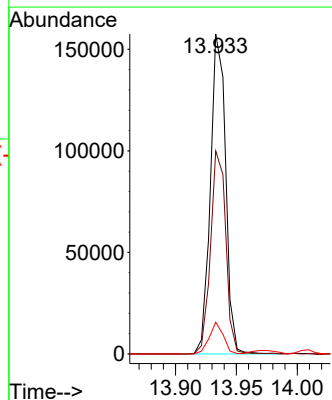
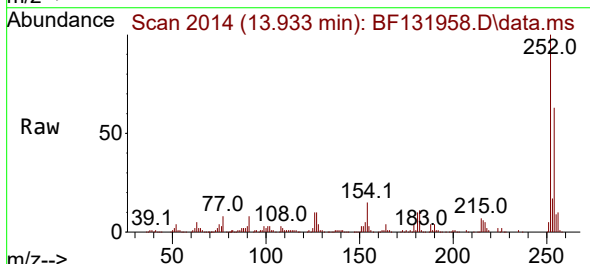
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

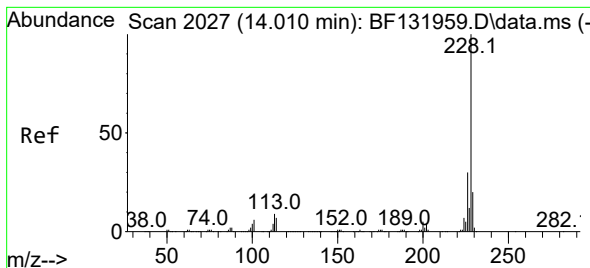
Tgt Ion:228 Resp: 411584
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.4
229 19.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 21.434 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:252 Resp: 137398
Ion Ratio Lower Upper
252 100
254 63.4 51.5 77.3
126 9.9 6.9 10.3





#83

Chrysene

Concen: 19.951 ng

RT: 14.009 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

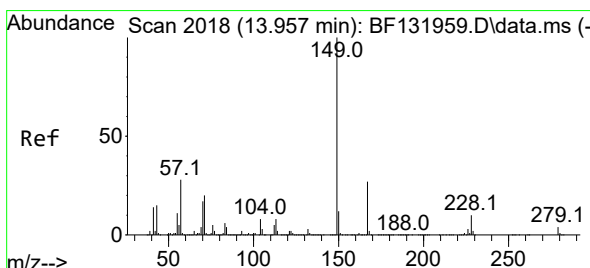
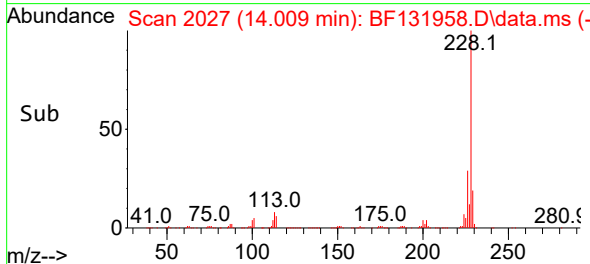
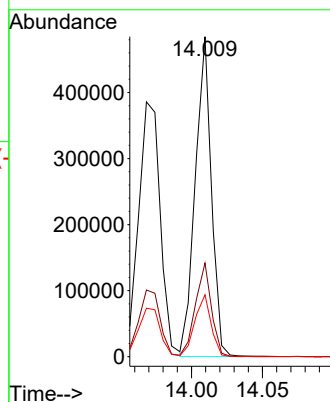
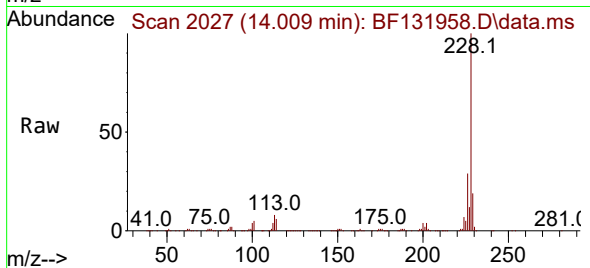
Tgt Ion:228 Resp: 382972

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

229 19.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.876 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

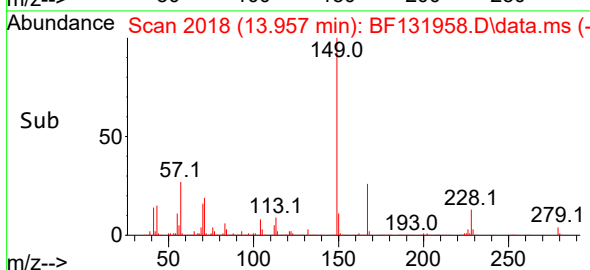
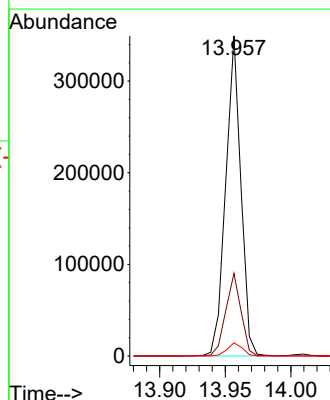
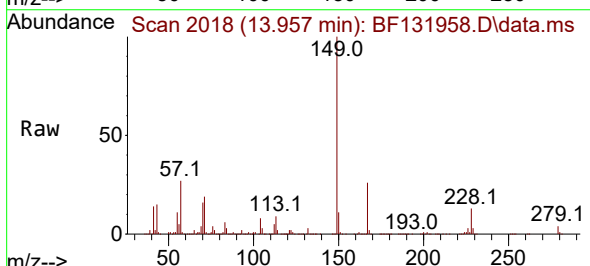
Tgt Ion:149 Resp: 279867

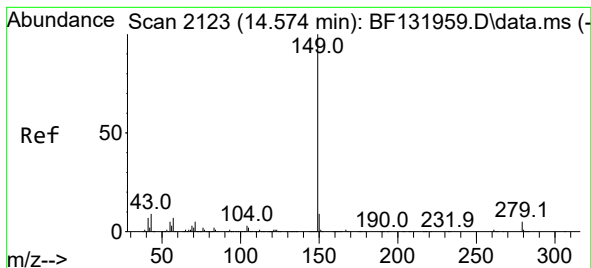
Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 19.918 ng

RT: 14.568 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

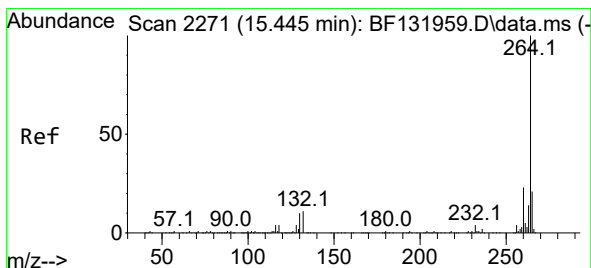
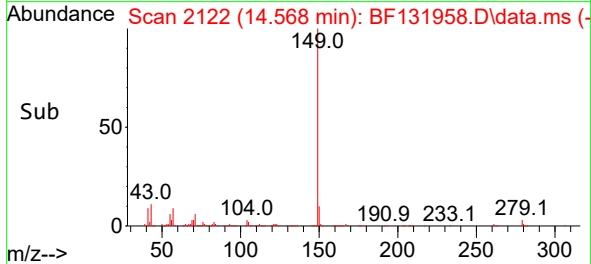
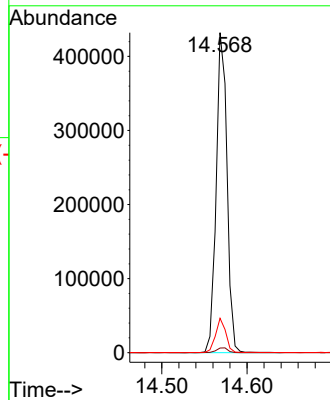
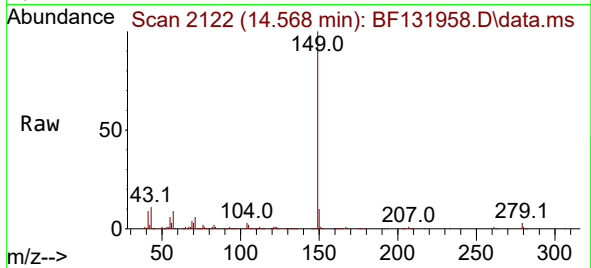
Tgt Ion:149 Resp: 383793

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 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: BF131958.D

Acq: 09 Jan 2023 12:24

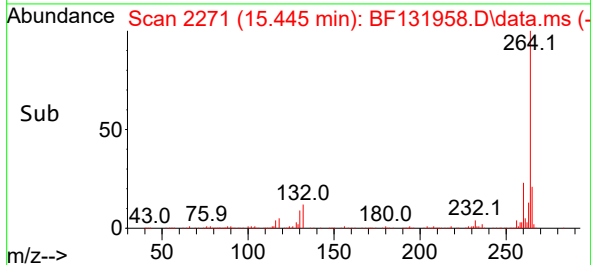
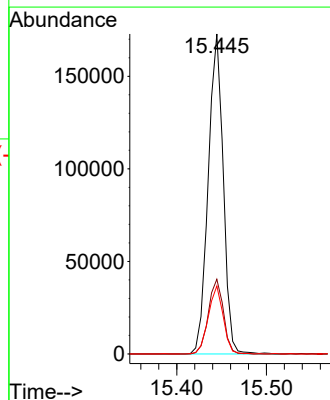
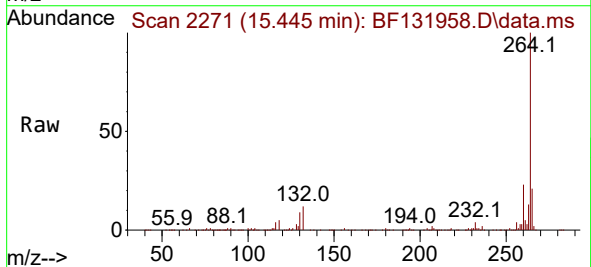
Tgt Ion:264 Resp: 200938

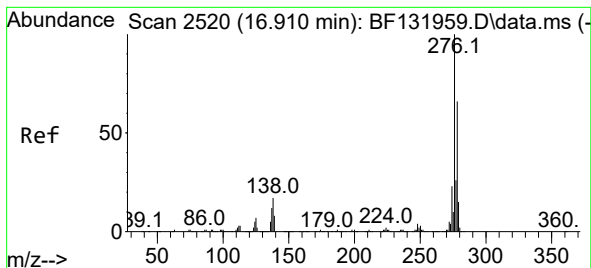
Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 21.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.333 ng

RT: 16.903 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

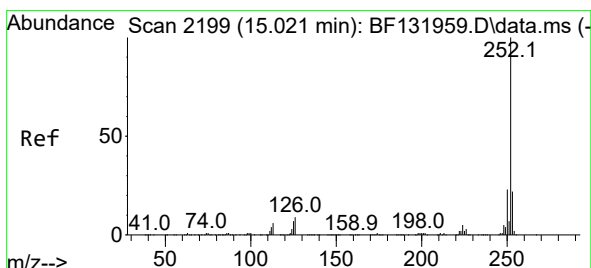
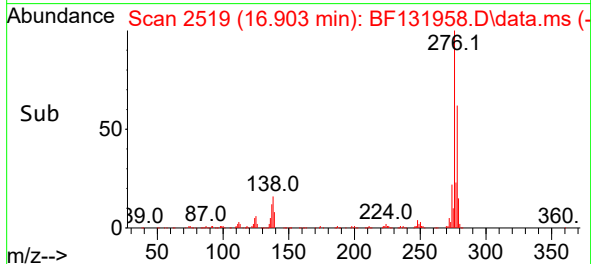
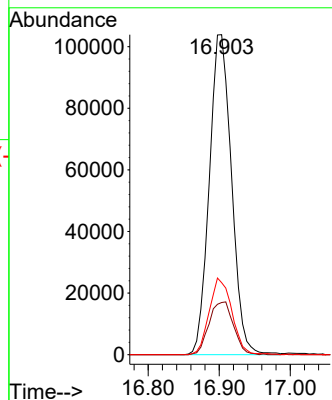
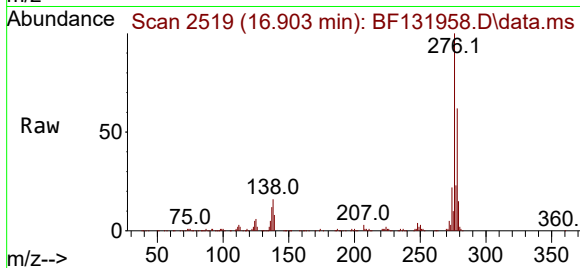
Tgt Ion:276 Resp: 225929

Ion Ratio Lower Upper

276 100

138 18.1 14.2 21.2

277 24.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 21.231 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

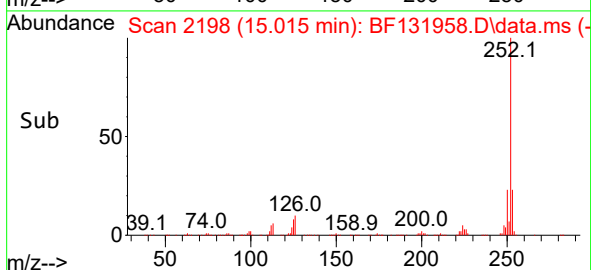
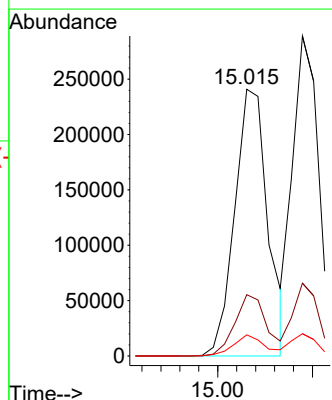
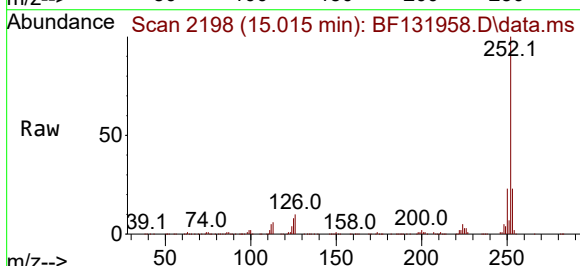
Tgt Ion:252 Resp: 292598

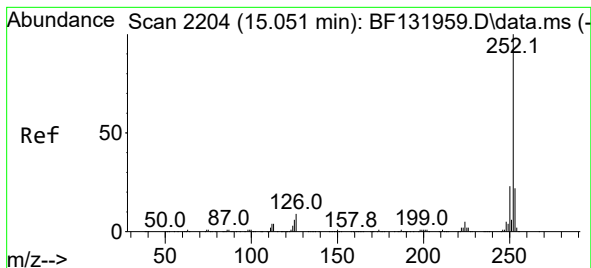
Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 7.9 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 20.468 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

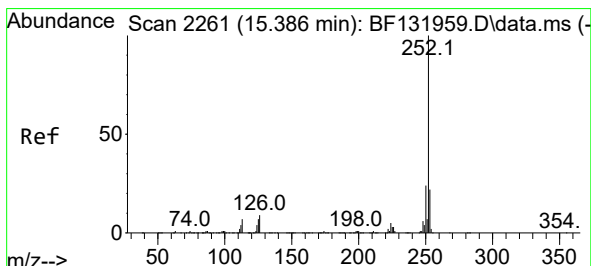
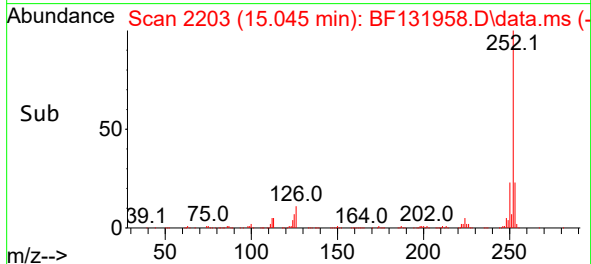
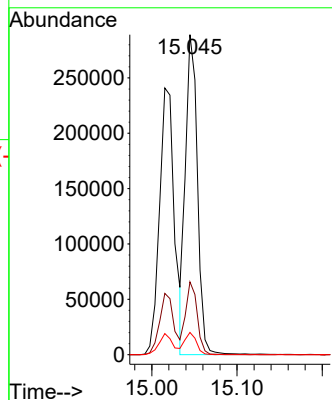
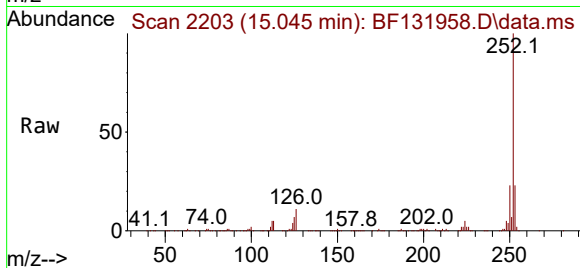
Tgt Ion:252 Resp: 281521

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 7.0 5.2 7.8



#90

Benzo(a)pyrene

Concen: 20.194 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

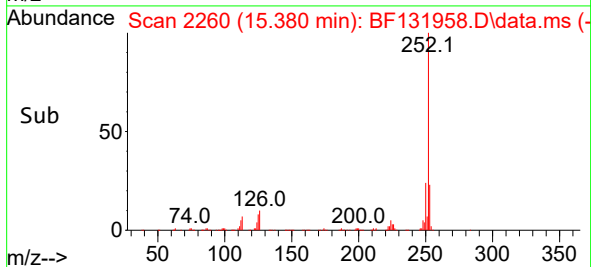
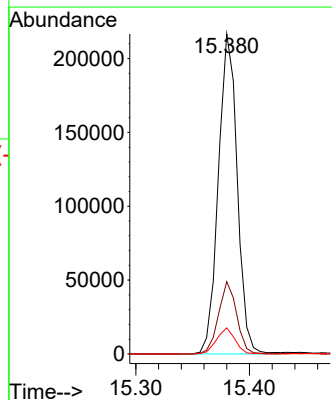
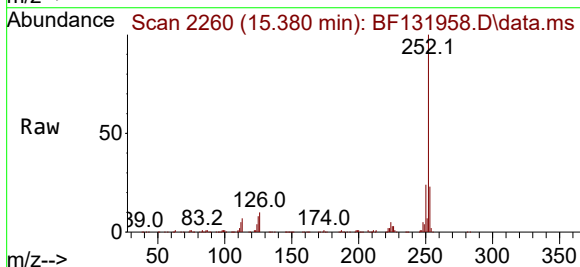
Tgt Ion:252 Resp: 250755

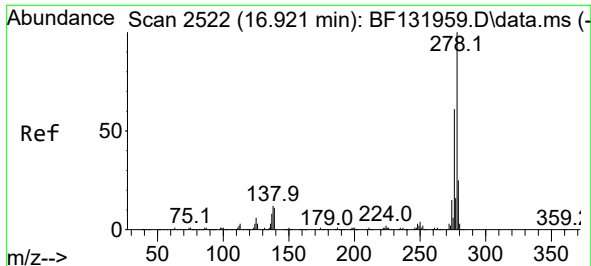
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 8.1 5.7 8.5

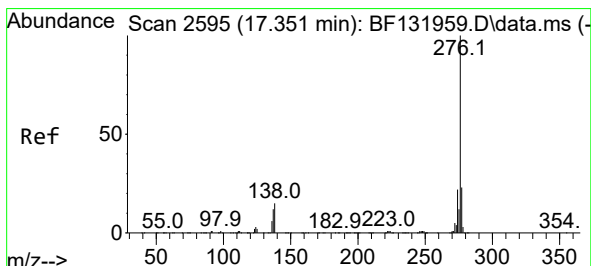
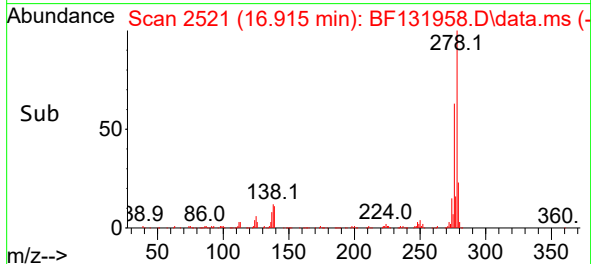
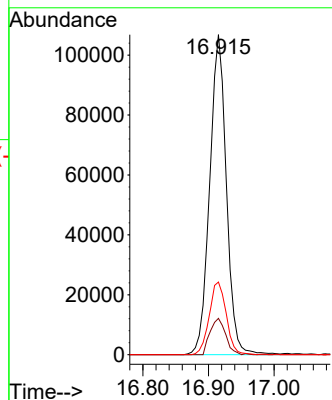
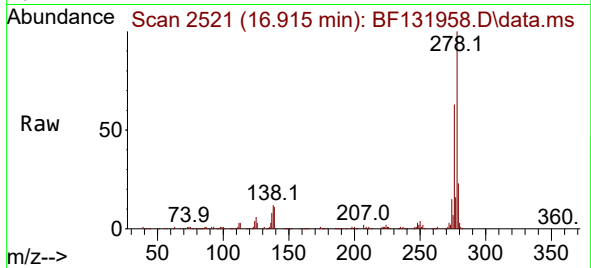




#91
Dibenzo(a,h)anthracene
Concen: 18.295 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 189002
Ion Ratio Lower Upper
278 100
139 11.4 8.8 13.2
279 22.7 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 17.647 ng
RT: 17.345 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:276 Resp: 179530
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 14.6 11.7 17.5

