

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131966.D
 Acq On : 09 Jan 2023 16:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 10 03:11:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	85786	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	311510	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	183015	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	361469	20.000	ng	0.00
76) Chrysene-d12	13.986	240	228806	20.000	ng	0.00
86) Perylene-d12	15.445	264	168126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	424938	81.622	ng	0.00
7) Phenol-d6	6.428	99	556840	80.670	ng	0.00
23) Nitrobenzene-d5	7.363	82	597353	79.587	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	173001	82.214	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1092559	80.590	ng	0.00
79) Terphenyl-d14	12.927	244	1304379	81.708	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.463	88	94538	41.578	ng	100
3) Pyridine	3.187	79	267798	41.965	ng	97
4) n-Nitrosodimethylamine	3.169	42	124469	41.501	ng	94
6) Aniline	6.451	93	371683	40.925	ng	96
8) 2-Chlorophenol	6.575	128	214966	41.155	ng	97
9) Benzaldehyde	6.339	77	180238	39.242	ng	98
10) Phenol	6.445	94	314693	40.867	ng	97
11) bis(2-Chloroethyl)ether	6.528	93	235617	40.590	ng	96
12) 1,3-Dichlorobenzene	6.728	146	238171	40.937	ng	99
13) 1,4-Dichlorobenzene	6.804	146	241061	40.950	ng	99
14) 1,2-Dichlorobenzene	6.957	146	226118	40.445	ng	97
15) Benzyl Alcohol	6.939	79	243456	40.502	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	298891	40.801	ng	100
17) 2-Methylphenol	7.051	107	212958	41.198	ng	96
18) Hexachloroethane	7.298	117	100224	41.169	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	198451	39.743	ng	98
20) 3+4-Methylphenols	7.210	107	263508	39.707	ng	97
22) Acetophenone	7.210	105	357233	39.387	ng	98
24) Nitrobenzene	7.381	77	307060	40.185	ng	96
25) Isophorone	7.622	82	555196	39.596	ng	99
26) 2-Nitrophenol	7.698	139	120823	40.187	ng	98
27) 2,4-Dimethylphenol	7.739	122	200010	39.855	ng	99
28) bis(2-Chloroethoxy)met...	7.834	93	306585	39.507	ng	98
29) 2,4-Dichlorophenol	7.939	162	206165	40.108	ng	95
30) 1,2,4-Trichlorobenzene	8.022	180	234846	39.892	ng	98
31) Naphthalene	8.104	128	653258	39.682	ng	99
32) Benzoic acid	7.886	122	106410	36.574	ng	96
33) 4-Chloroaniline	8.157	127	278604	41.011	ng	97
34) Hexachlorobutadiene	8.216	225	166140	40.705	ng	99
35) Caprolactam	8.545	113	48601	32.192	ng	98
36) 4-Chloro-3-methylphenol	8.645	107	240141	39.804	ng	99
37) 2-Methylnaphthalene	8.792	142	471122	39.846	ng	99
38) 1-Methylnaphthalene	8.892	142	433360	39.561	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	263796	40.904	ng	99
41) Hexachlorocyclopentadiene	8.939	237	110531	38.905	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	156816	40.398	ng	99

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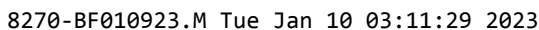
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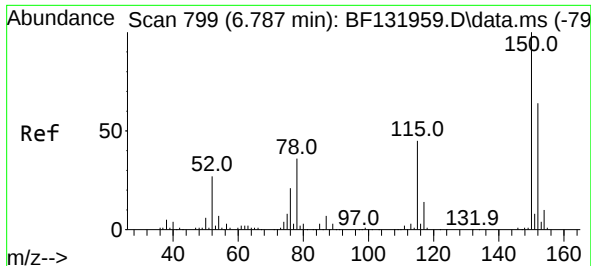
Quant Time: Jan 10 03:11:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	185523	41.052	ng	96
46) 1,1'-Biphenyl	9.263	154	573071	40.569	ng	99
47) 2-Chloronaphthalene	9.286	162	447348	40.803	ng	99
48) 2-Nitroaniline	9.392	65	164612	41.338	ng	97
49) Acenaphthylene	9.704	152	686340	40.341	ng	99
50) Dimethylphthalate	9.569	163	584339	40.961	ng	99
51) 2,6-Dinitrotoluene	9.633	165	124082	41.355	ng	# 85
52) Acenaphthene	9.875	154	414038	40.542	ng	98
53) 3-Nitroaniline	9.810	138	120963	41.555	ng	99
54) 2,4-Dinitrophenol	9.916	184	61877	41.073	ng	95
55) Dibenzofuran	10.045	168	653083	40.569	ng	98
56) 4-Nitrophenol	9.975	139	70607	43.063	ng	92
57) 2,4-Dinitrotoluene	10.039	165	165187	41.178	ng	94
58) Fluorene	10.392	166	512226	39.832	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	139140	41.320	ng	92
60) Diethylphthalate	10.269	149	578006	41.205	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	301619	40.972	ng	93
62) 4-Nitroaniline	10.427	138	118041	45.097	ng	97
63) Azobenzene	10.545	77	607475	40.823	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	99152	42.535	ng	85
66) n-Nitrosodiphenylamine	10.504	169	448834	39.578	ng	100
67) 4-Bromophenyl-phenylether	10.874	248	181449	40.127	ng	98
68) Hexachlorobenzene	10.939	284	182181	39.827	ng	98
69) Atrazine	11.039	200	166462	40.364	ng	98
70) Pentachlorophenol	11.139	266	87740	38.367	ng	98
71) Phenanthrene	11.357	178	746098	39.594	ng	99
72) Anthracene	11.410	178	777438	40.077	ng	99
73) Carbazole	11.569	167	639571	39.824	ng	99
74) Di-n-butylphthalate	11.898	149	916718	40.994	ng	100
75) Fluoranthene	12.551	202	852600	40.232	ng	99
77) Benzidine	12.674	184	292157	38.434	ng	99
78) Pyrene	12.780	202	849739	40.719	ng	100
80) Butylbenzylphthalate	13.398	149	348272	41.346	ng	100
81) Benzo(a)anthracene	13.968	228	674221	40.503	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	209508	40.326	ng	100
83) Chrysene	14.010	228	618831	39.778	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	469780	41.166	ng	99
85) Di-n-octyl phthalate	14.568	149	635411	40.689	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	457833	44.402	ng	100
88) Benzo(b)fluoranthene	15.021	252	473252	41.040	ng	97
89) Benzo(k)fluoranthene	15.051	252	458064	39.802	ng	99
90) Benzo(a)pyrene	15.386	252	423086	40.722	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	380733	44.048	ng	97
92) Benzo(g,h,i)perylene	17.351	276	366006	40.166	ng	98

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

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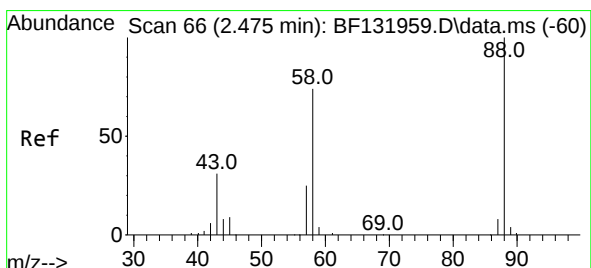
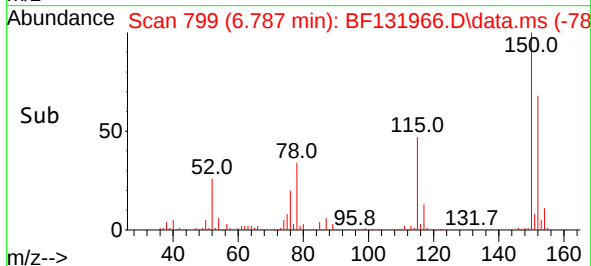
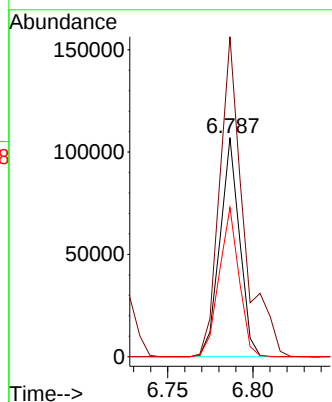
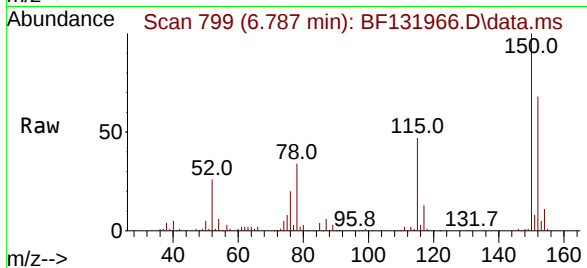




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF131966.D
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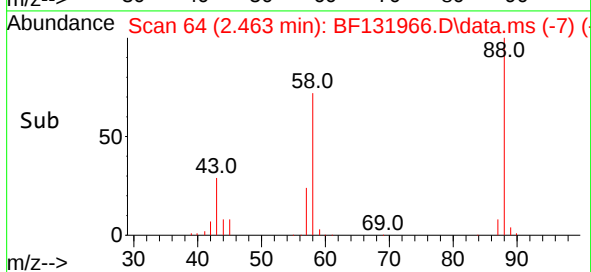
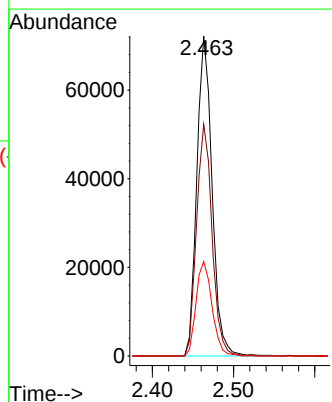
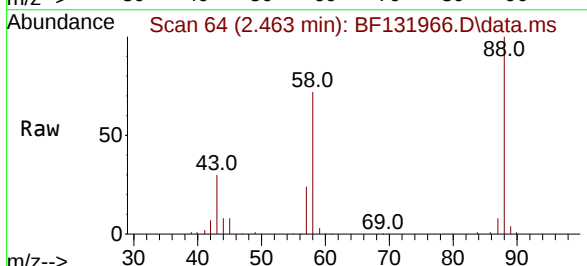
Instrument :
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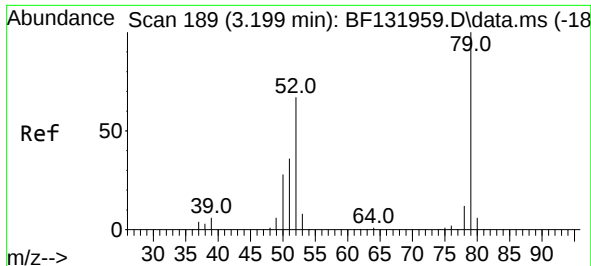
Tgt Ion:152 Resp: 85786
 Ion Ratio Lower Upper
 152 100
 150 146.1 124.6 186.8
 115 68.1 55.6 83.4



#2
 1,4-Dioxane
 Concen: 41.578 ng
 RT: 2.463 min Scan# 64
 Delta R.T. -0.012 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43

Tgt Ion: 88 Resp: 94538
 Ion Ratio Lower Upper
 88 100
 58 73.5 59.0 88.4
 43 30.8 24.6 37.0

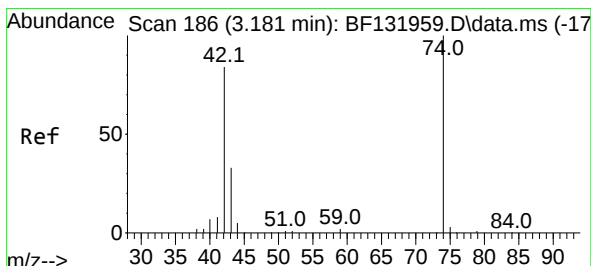
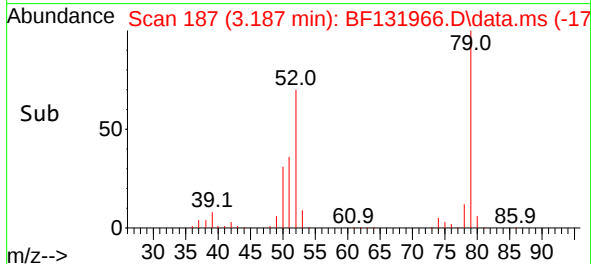
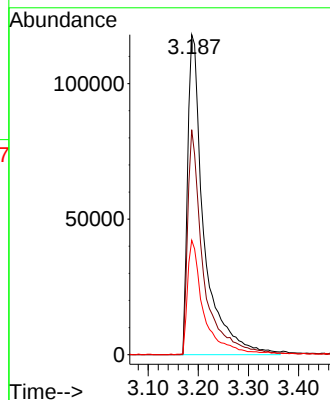
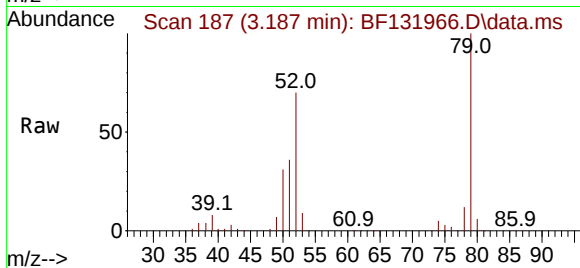




#3
Pyridine
Concen: 41.965 ng
RT: 3.187 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

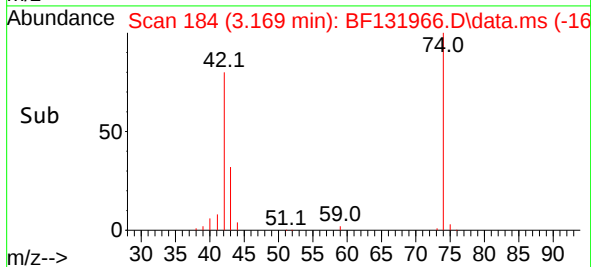
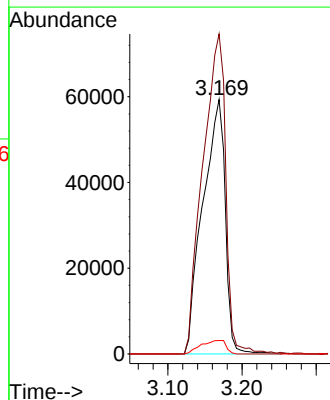
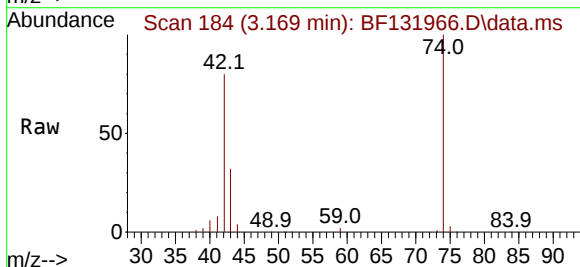
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

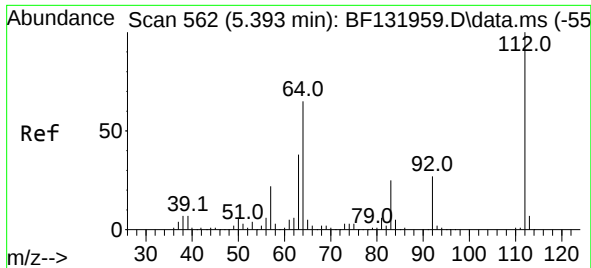
Tgt Ion: 79 Resp: 267798
Ion Ratio Lower Upper
79 100
52 70.3 53.7 80.5
51 35.8 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 41.501 ng
RT: 3.169 min Scan# 184
Delta R.T. -0.012 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 42 Resp: 124469
Ion Ratio Lower Upper
42 100
74 125.8 94.8 142.2
44 5.3 4.5 6.7

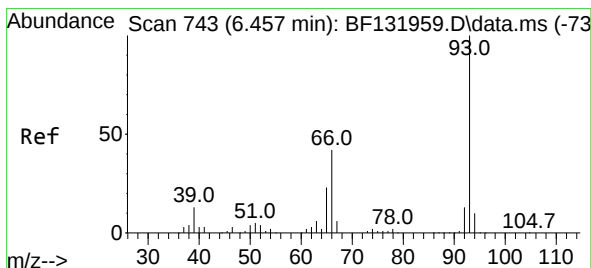
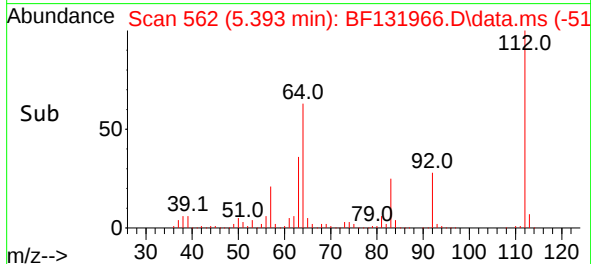
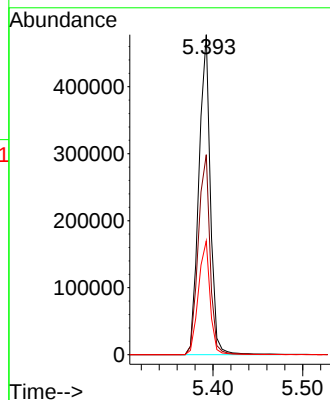
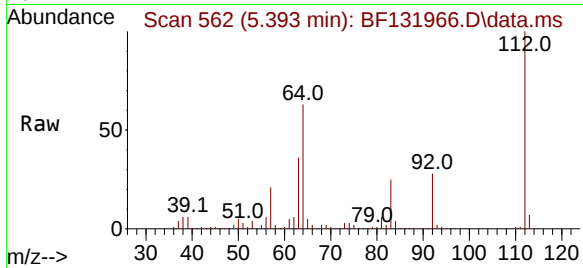




#5
2-Fluorophenol
Concen: 81.622 ng
RT: 5.393 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

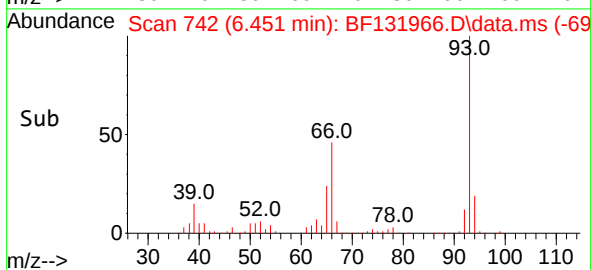
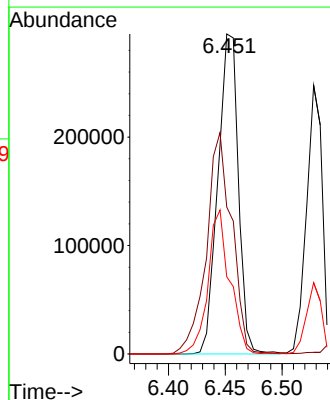
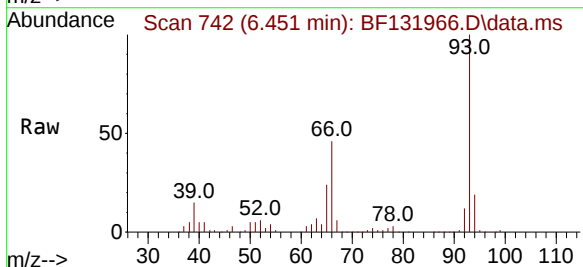
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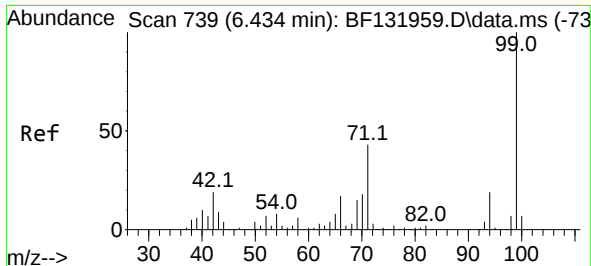
Tgt Ion:112 Resp: 424938
Ion Ratio Lower Upper
112 100
64 62.5 51.9 77.9
63 35.6 30.2 45.2



#6
Aniline
Concen: 40.925 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 93 Resp: 371683
Ion Ratio Lower Upper
93 100
66 45.9 34.6 51.8
65 24.1 18.2 27.2

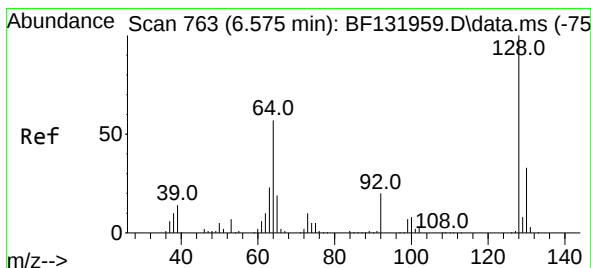
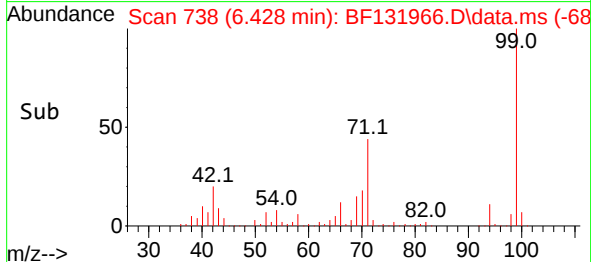
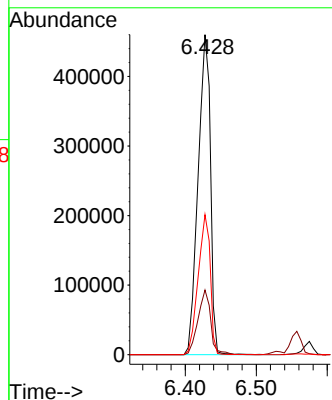
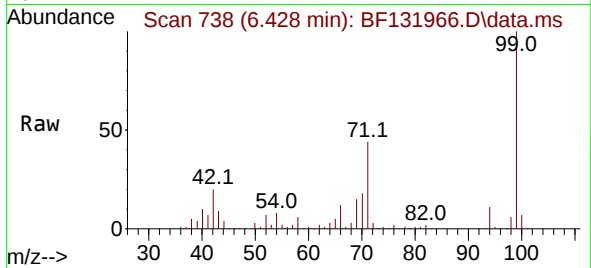




#7
Phenol-d6
Concen: 80.670 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

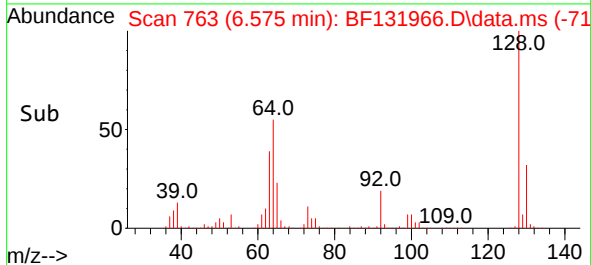
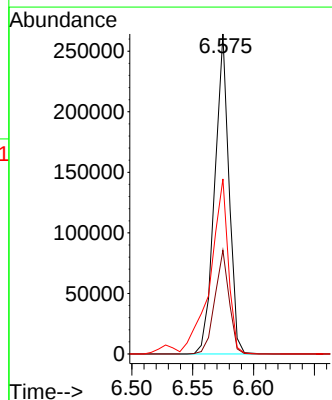
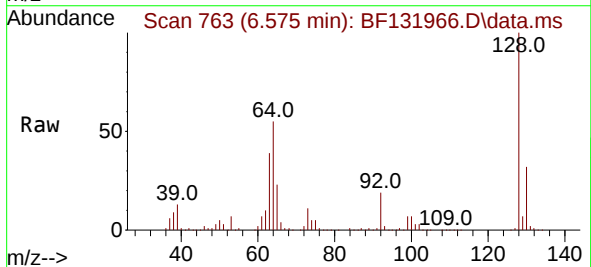
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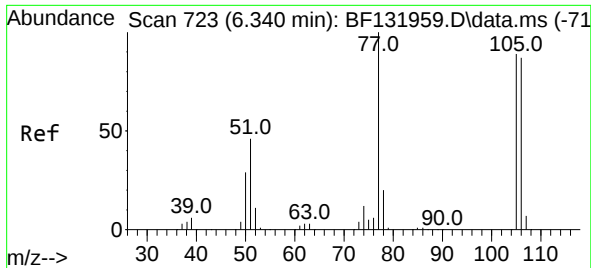
Tgt Ion: 99 Resp: 556840
Ion Ratio Lower Upper
99 100
42 20.2 15.4 23.2
71 43.7 34.6 51.8



#8
2-Chlorophenol
Concen: 41.155 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 128 Resp: 214966
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 54.7 37.6 77.6



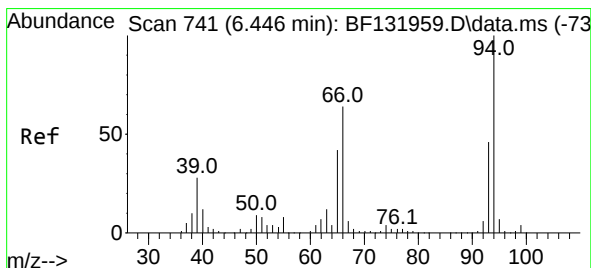
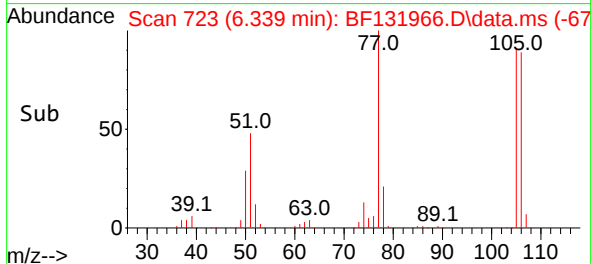
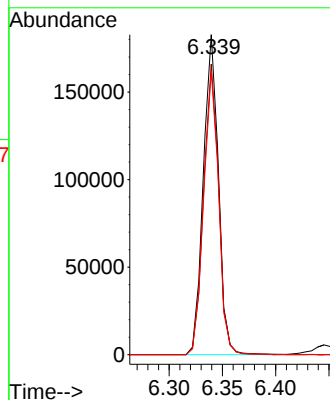
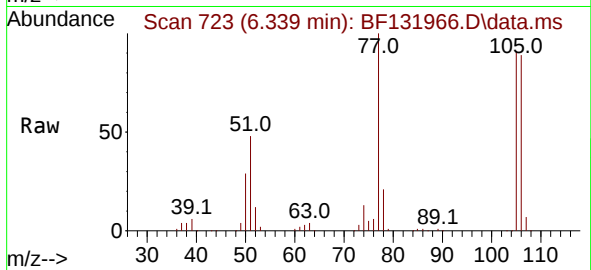


#9
Benzaldehyde
Concen: 39.242 ng
RT: 6.339 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 180238

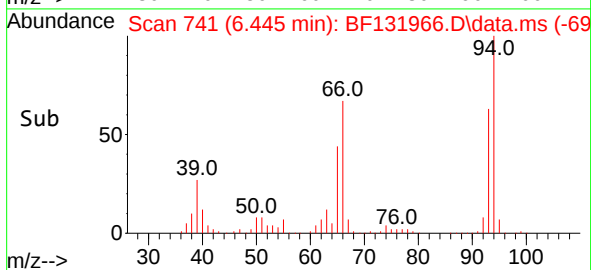
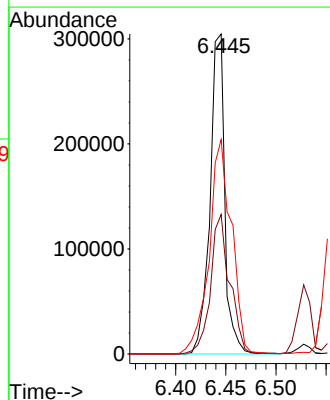
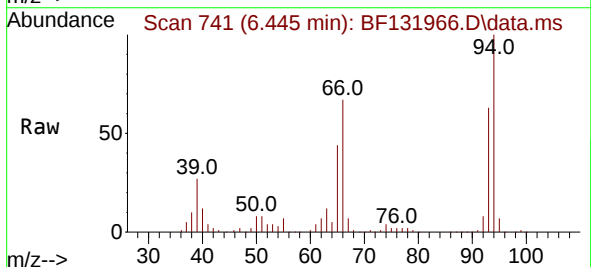
Ion	Ratio	Lower	Upper
77	100		
105	90.8	69.0	109.0
106	88.6	67.0	107.0

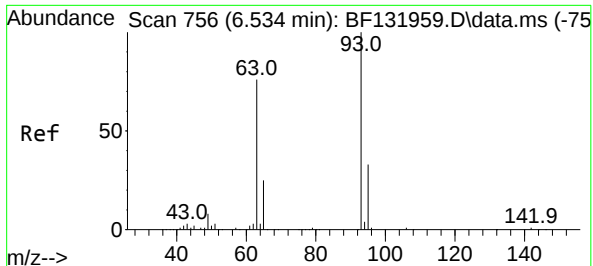


#10
Phenol
Concen: 40.867 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 94 Resp: 314693

Ion	Ratio	Lower	Upper
94	100		
65	43.6	22.2	62.2
66	67.0	44.4	84.4

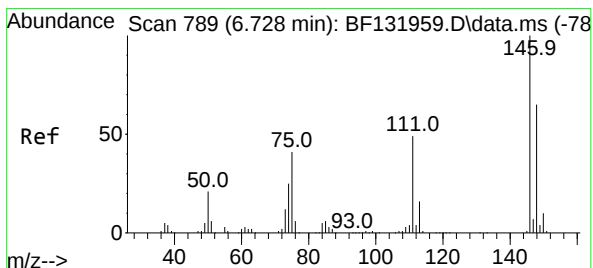
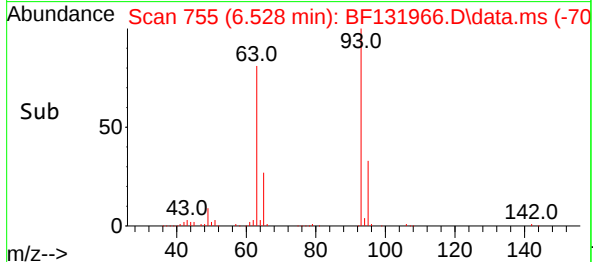
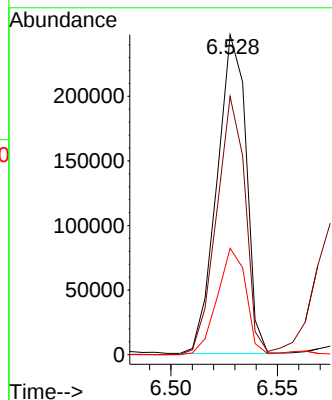
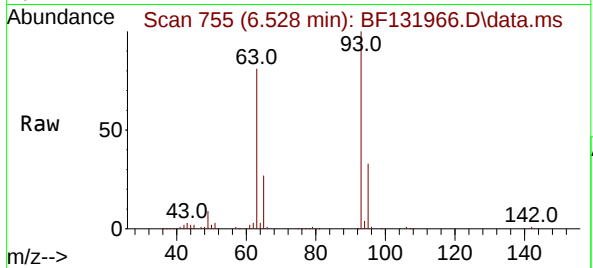




#11
bis(2-Chloroethyl)ether
Concen: 40.590 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

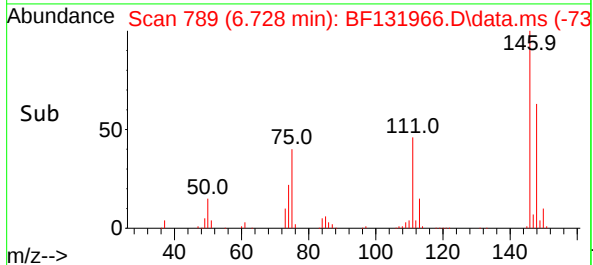
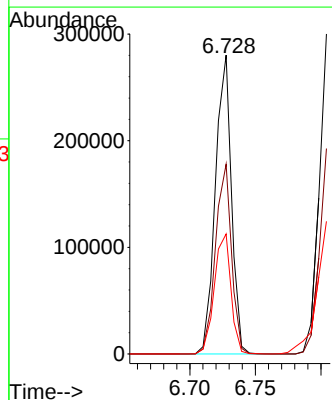
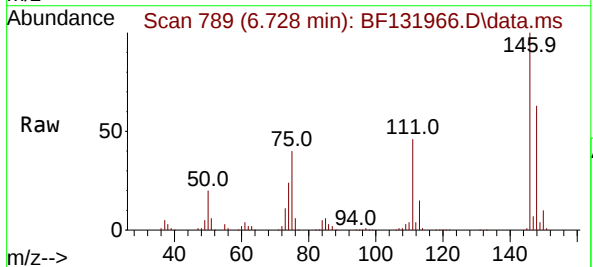
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

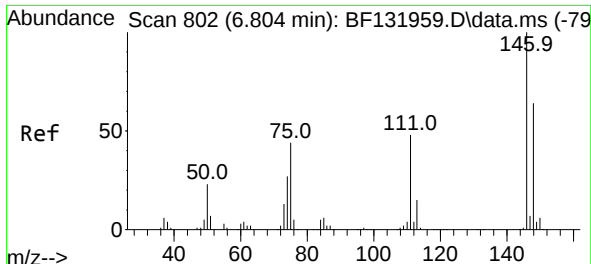
Tgt Ion: 93 Resp: 235617
Ion Ratio Lower Upper
93 100
63 80.7 55.5 95.5
95 33.2 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 40.937 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 146 Resp: 238171
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
75 40.1 32.7 49.1

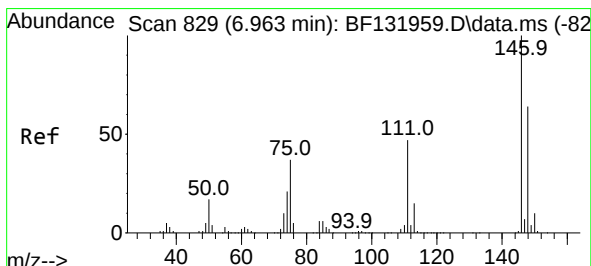
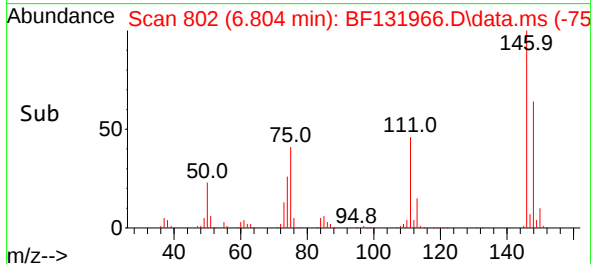
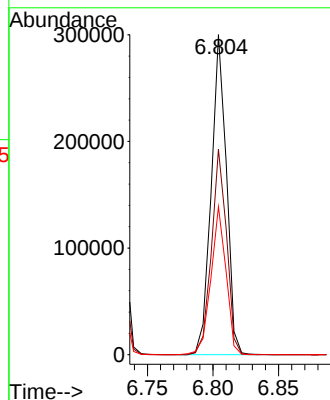
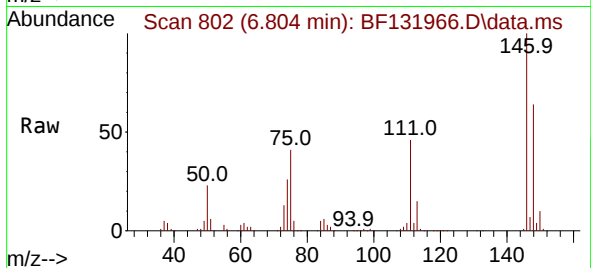




#13
1,4-Dichlorobenzene
Concen: 40.950 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

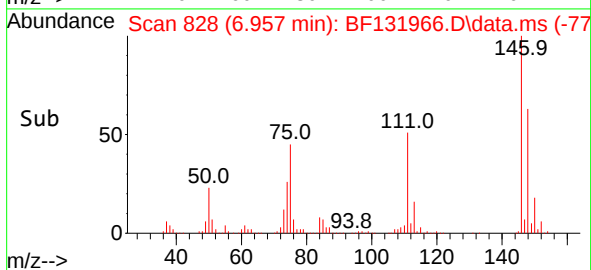
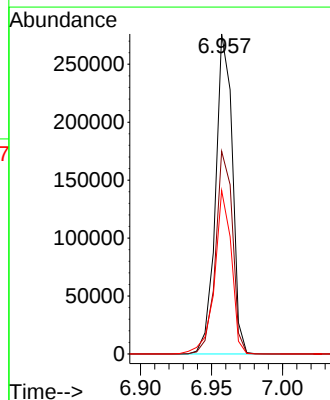
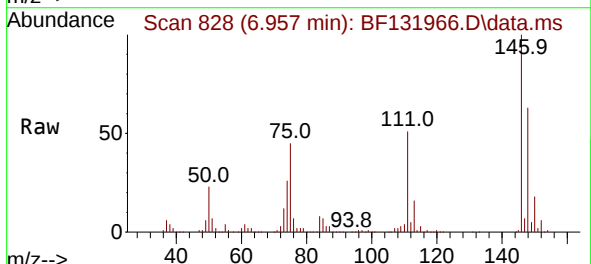
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

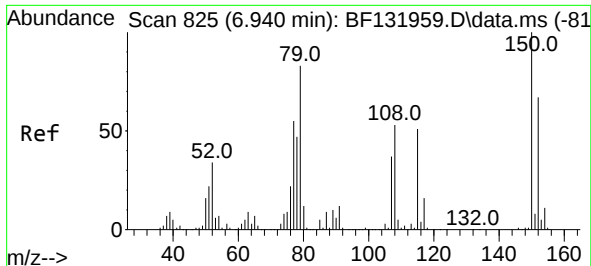
Tgt Ion:146 Resp: 241061
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 46.3 38.5 57.7



#14
1,2-Dichlorobenzene
Concen: 40.445 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:146 Resp: 226118
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 51.1 37.7 56.5

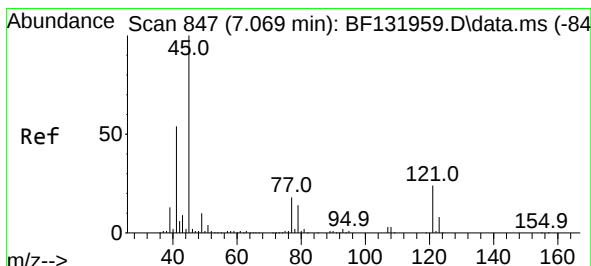
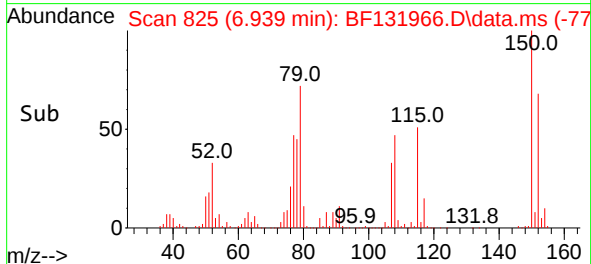
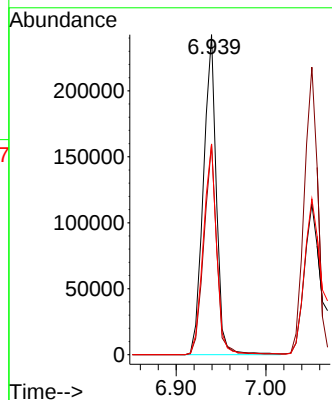
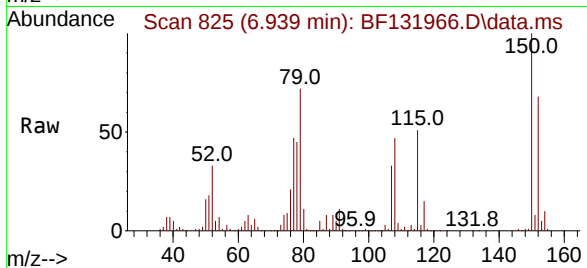




#15
Benzyl Alcohol
Concen: 40.502 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

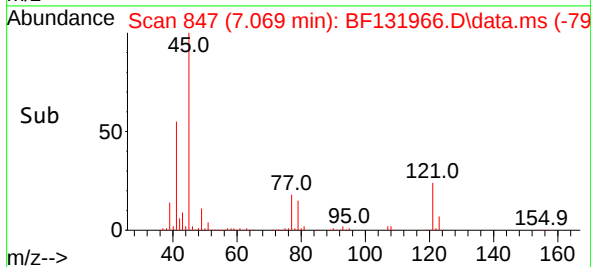
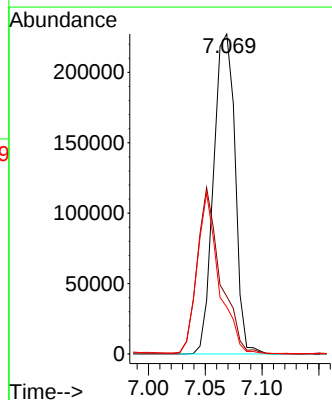
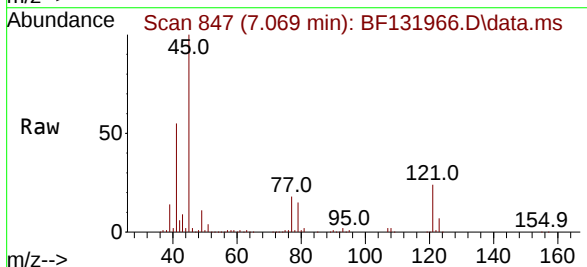
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

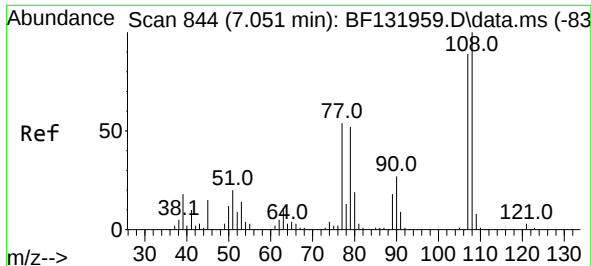
Tgt Ion: 79 Resp: 243456
Ion Ratio Lower Upper
79 100
108 65.8 51.7 77.5
77 65.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.801 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 45 Resp: 298891
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.1
79 14.7 0.0 34.6

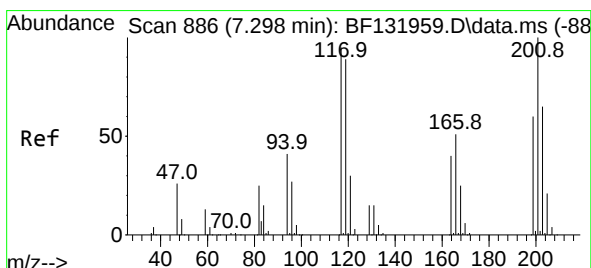
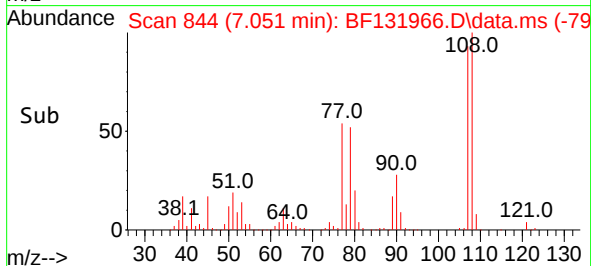
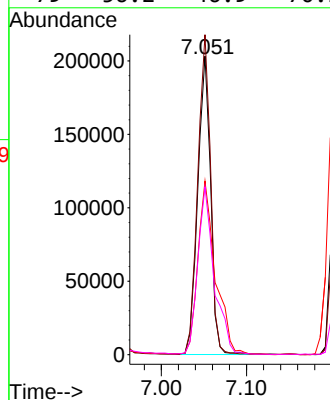
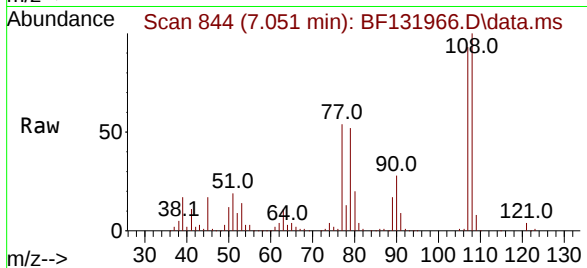




#17
2-Methylphenol
Concen: 41.198 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

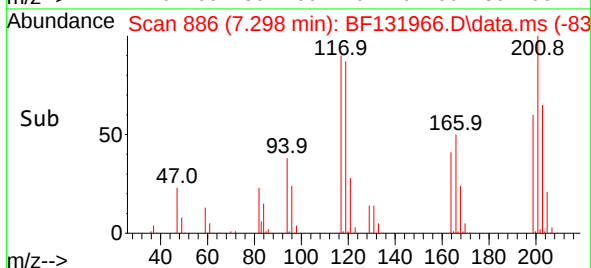
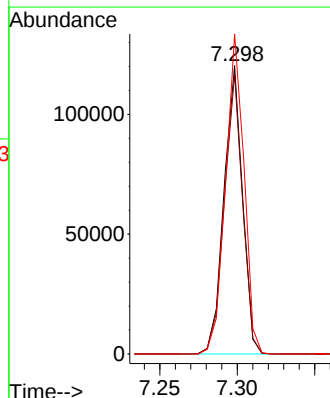
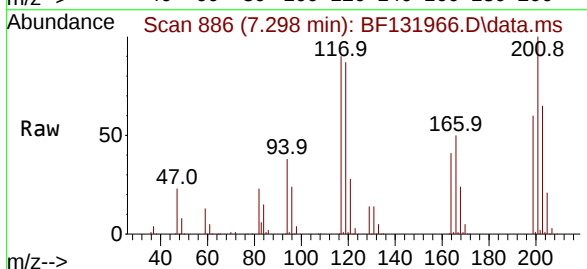
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

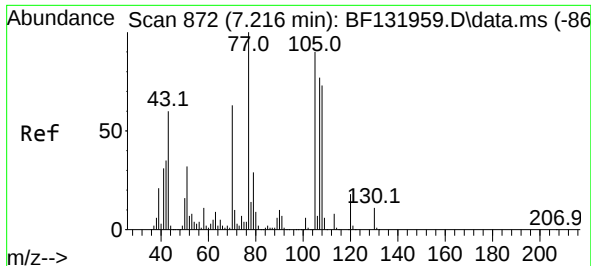
Tgt Ion:	107	Resp:	212958
Ion	Ratio	Lower	Upper
107	100		
108	107.2	90.0	135.0
77	58.1	48.8	73.2
79	56.2	46.9	70.3



#18
Hexachloroethane
Concen: 41.169 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:	117	Resp:	100224
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.4	113.0
201	111.0	84.2	126.4

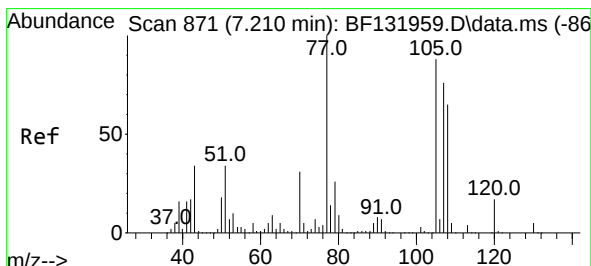
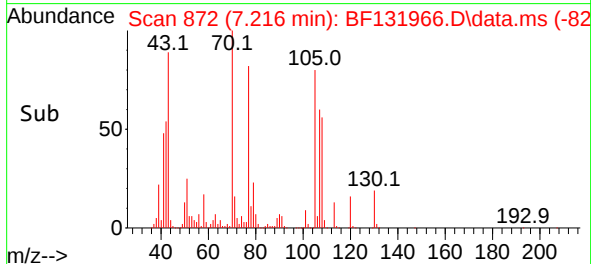
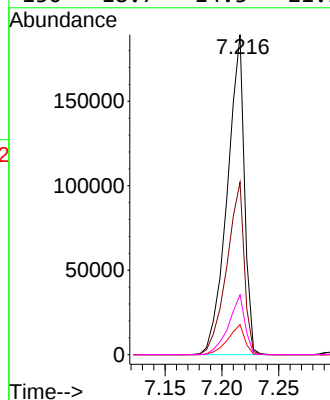
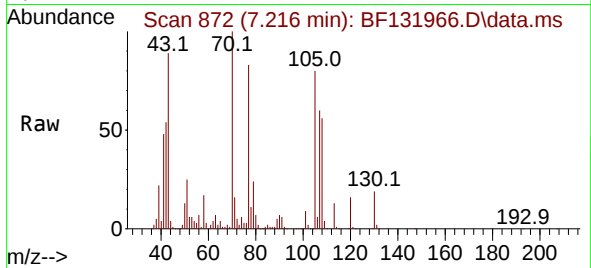




#19
n-Nitroso-di-n-propylamine
Concen: 39.743 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

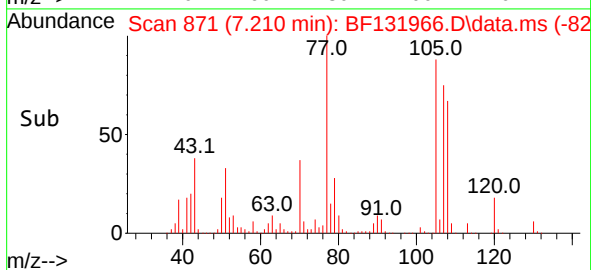
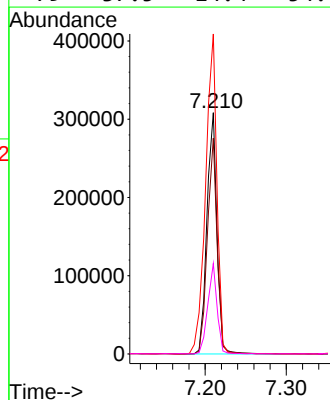
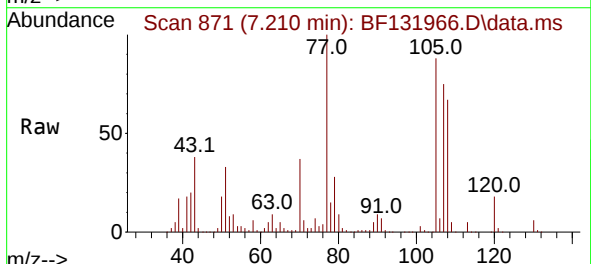
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

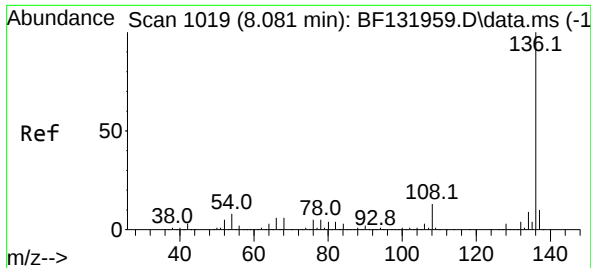
Tgt Ion: 70 Resp: 198451
Ion Ratio Lower Upper
70 100
42 53.9 44.3 66.5
101 9.4 7.5 11.3
130 18.7 14.3 21.5



#20
3+4-Methylphenols
Concen: 39.707 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 107 Resp: 263508
Ion Ratio Lower Upper
107 100
108 89.5 65.1 105.1
77 132.6 111.2 151.2
79 37.5 14.4 54.4

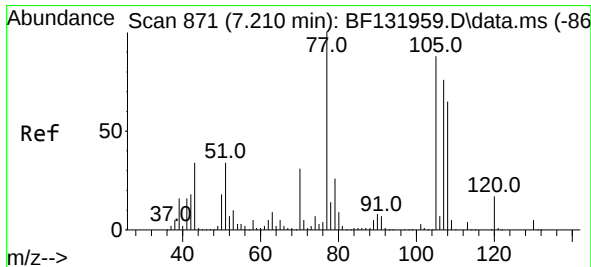
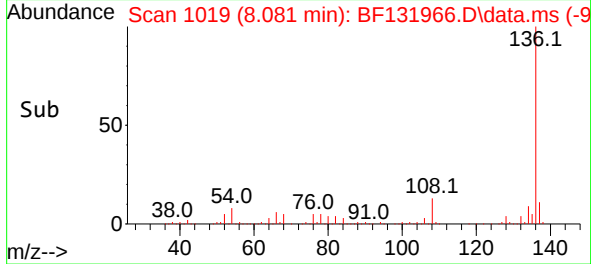
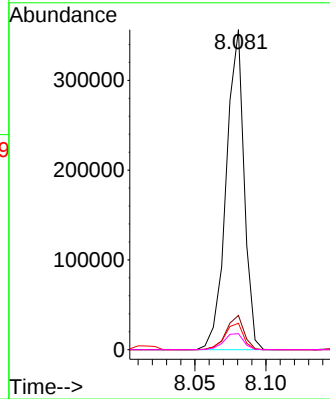
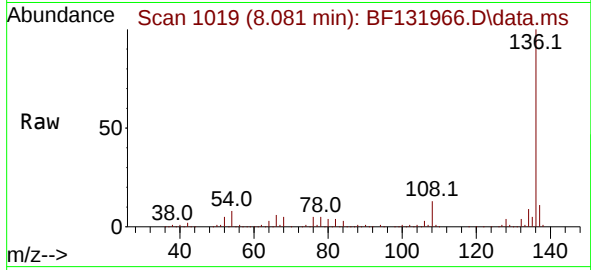




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

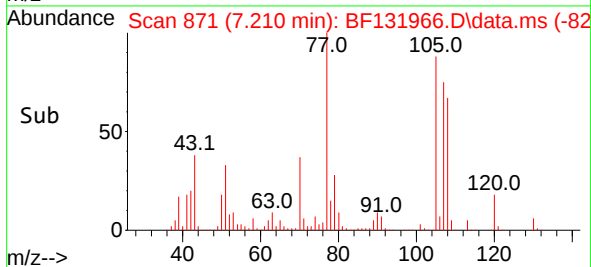
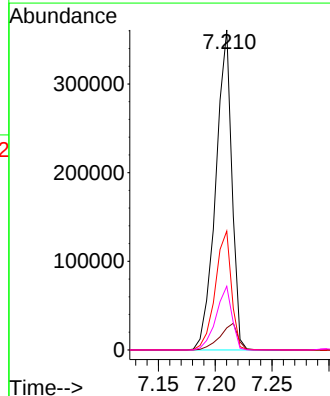
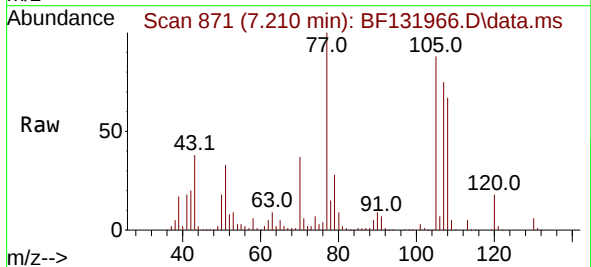
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

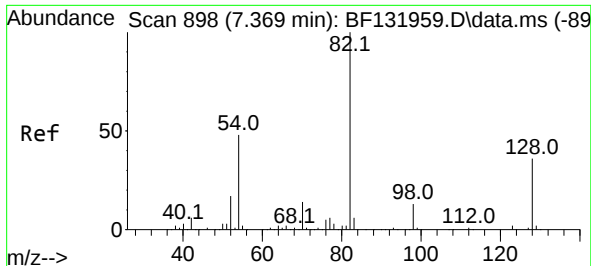
Tgt Ion:	136	Resp:	311510
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	8.3	6.6	9.8
68	5.0	4.5	6.7



#22
Acetophenone
Concen: 39.387 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:	105	Resp:	357233
Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.6	7.0
51	37.2	30.6	46.0
120	19.9	15.3	22.9

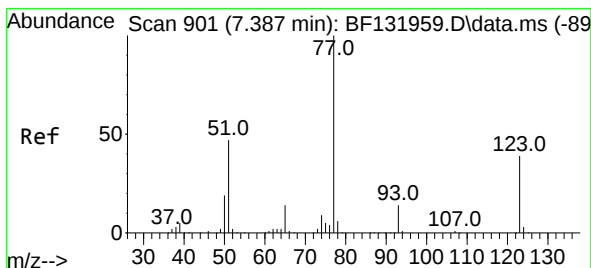
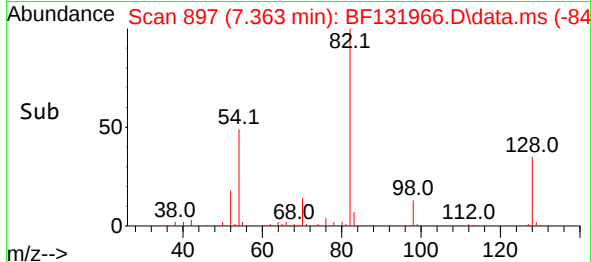
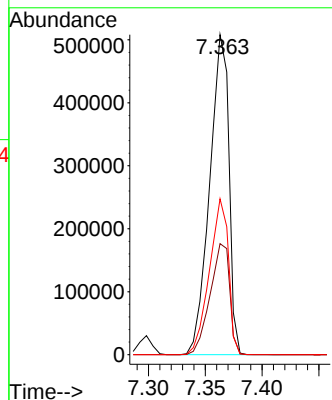
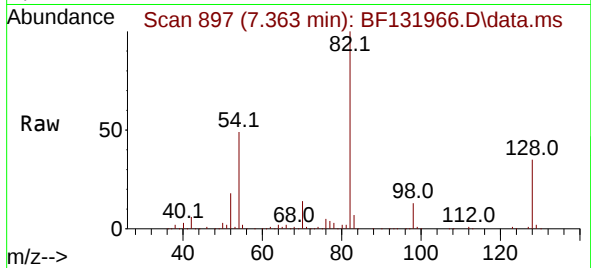




#23
Nitrobenzene-d5
Concen: 79.587 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

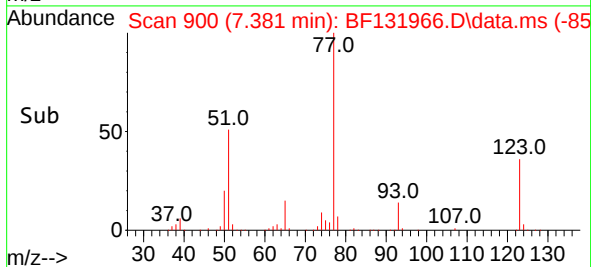
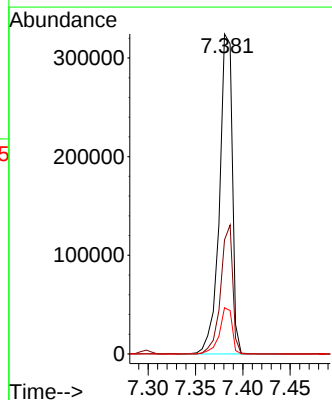
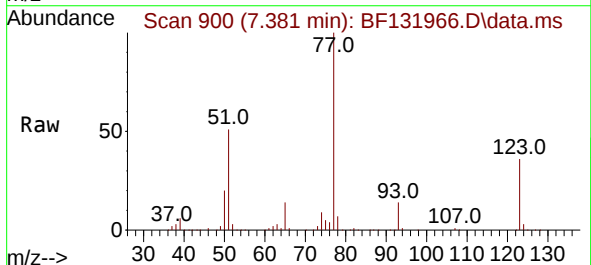
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

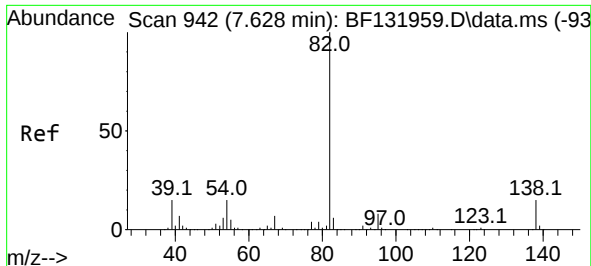
Tgt Ion: 82 Resp: 597353
Ion Ratio Lower Upper
82 100
128 34.7 28.7 43.1
54 48.7 38.1 57.1



#24
Nitrobenzene
Concen: 40.185 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 77 Resp: 307060
Ion Ratio Lower Upper
77 100
123 35.7 30.9 46.3
65 14.4 10.8 16.2

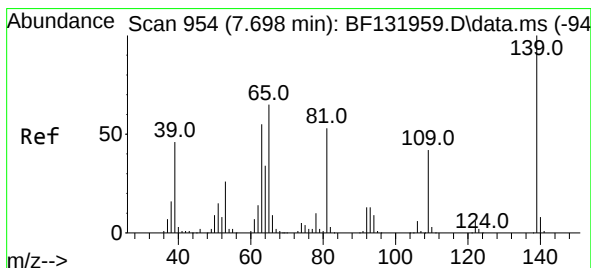
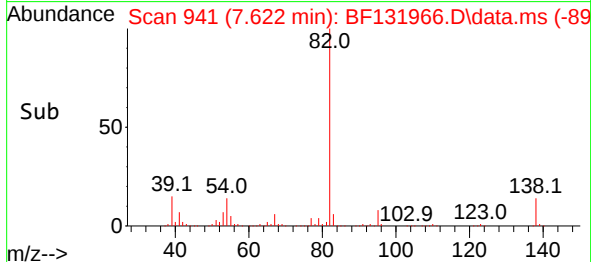
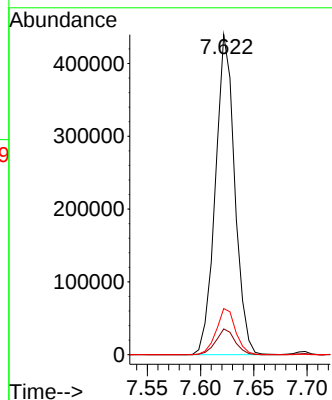
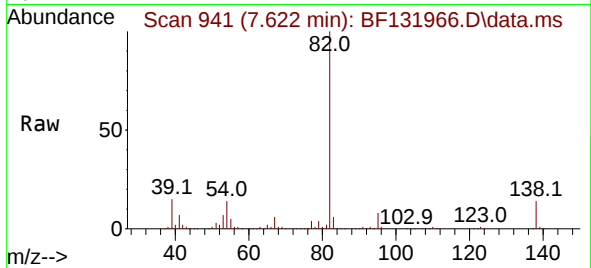




#25
Isophorone
Concen: 39.596 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

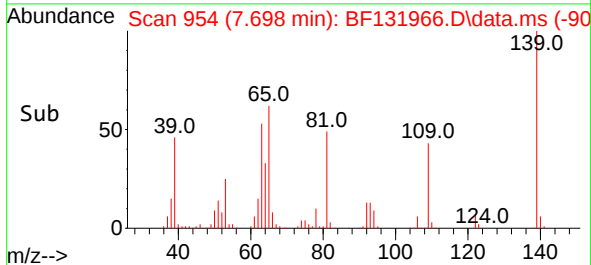
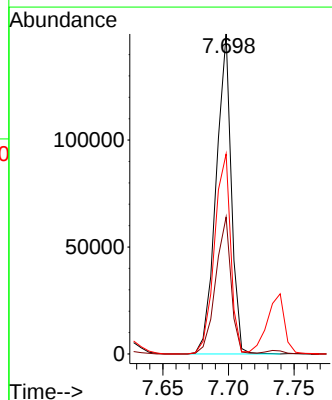
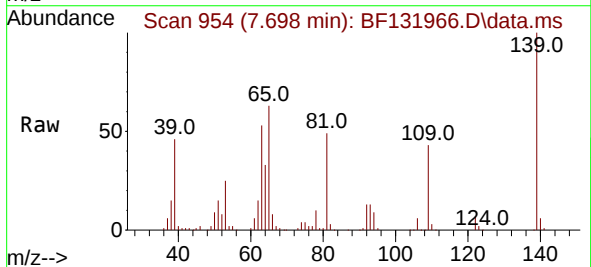
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

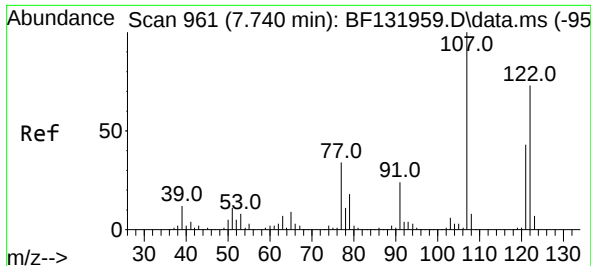
Tgt Ion: 82 Resp: 555196
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 14.4 11.9 17.9



#26
2-Nitrophenol
Concen: 40.187 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 139 Resp: 120823
Ion Ratio Lower Upper
139 100
109 42.8 33.9 50.9
65 62.5 51.6 77.4





#27

2,4-Dimethylphenol

Concen: 39.855 ng

RT: 7.739 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

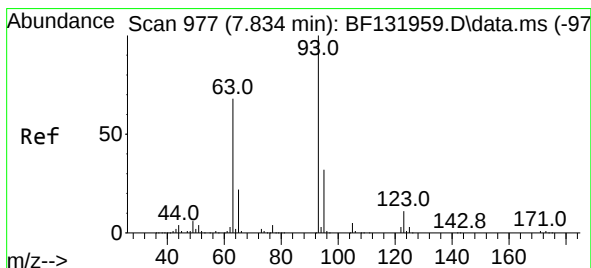
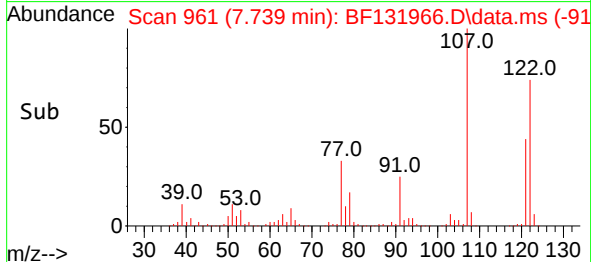
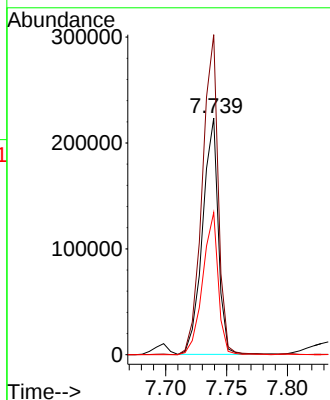
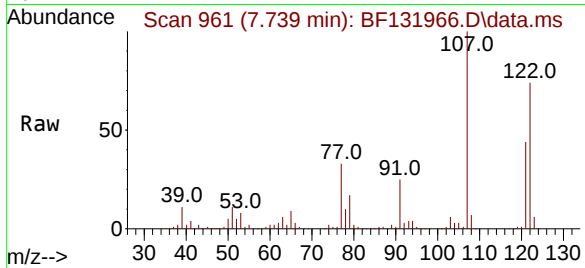
Tgt Ion:122 Resp: 200010

Ion Ratio Lower Upper

122 100

107 135.2 109.4 164.0

121 60.0 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.507 ng

RT: 7.834 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

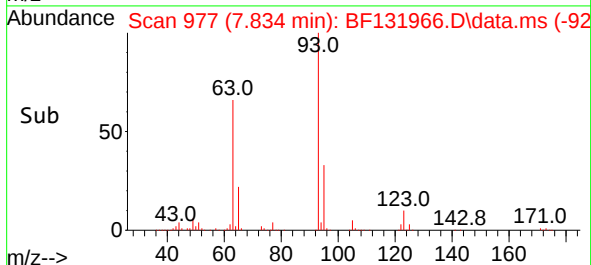
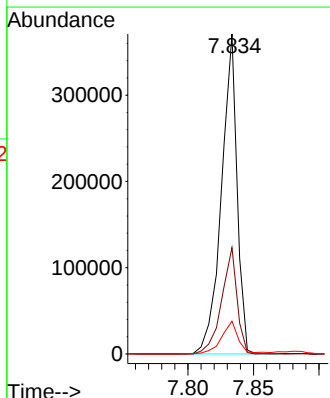
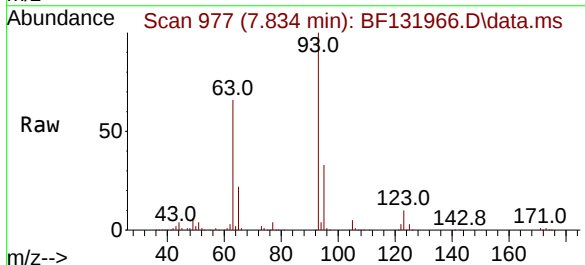
Tgt Ion: 93 Resp: 306585

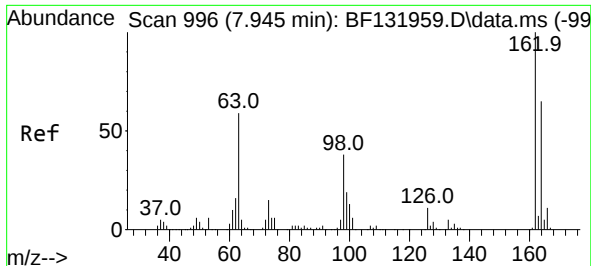
Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.6

123 10.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.108 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

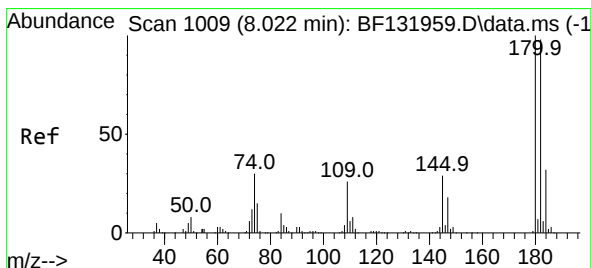
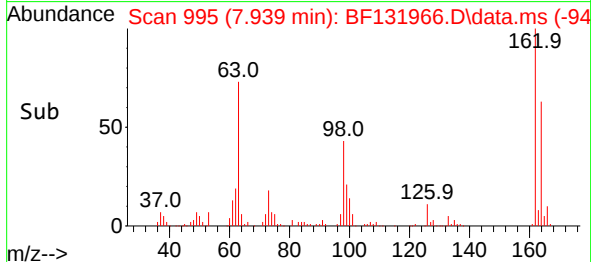
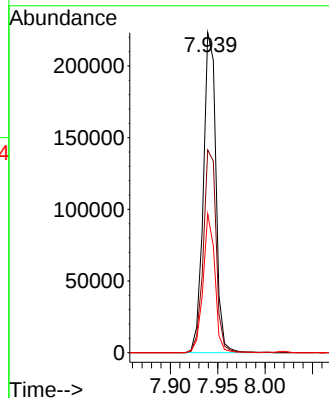
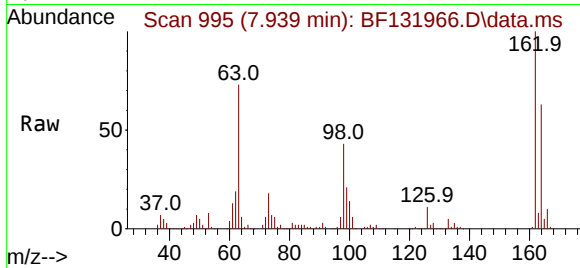
Tgt Ion:162 Resp: 206165

Ion Ratio Lower Upper

162 100

164 63.3 45.2 85.2

98 43.3 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 39.892 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

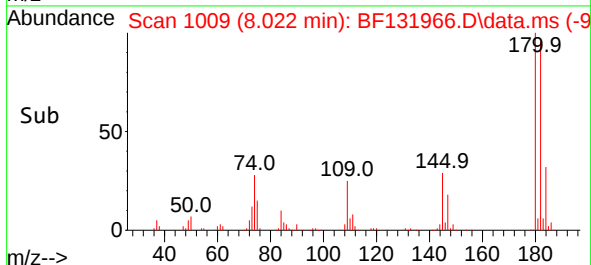
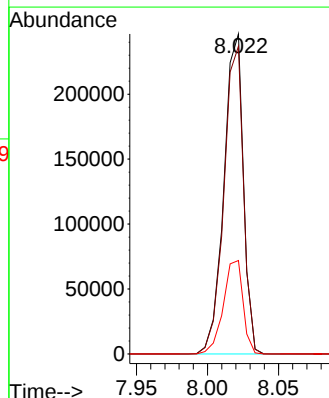
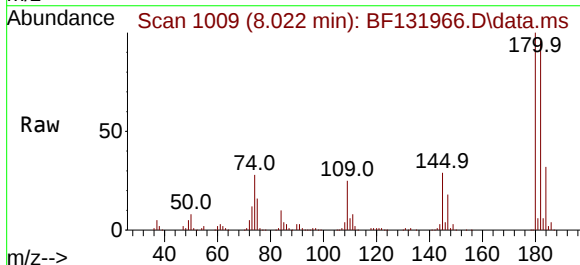
Tgt Ion:180 Resp: 234846

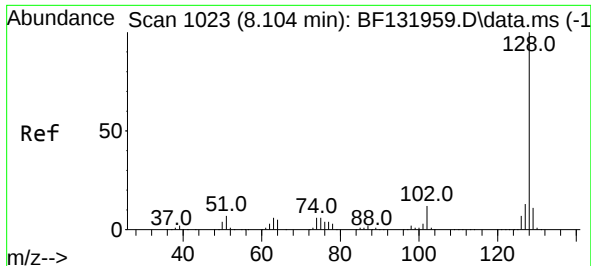
Ion Ratio Lower Upper

180 100

182 96.2 78.4 117.6

145 29.2 23.2 34.8

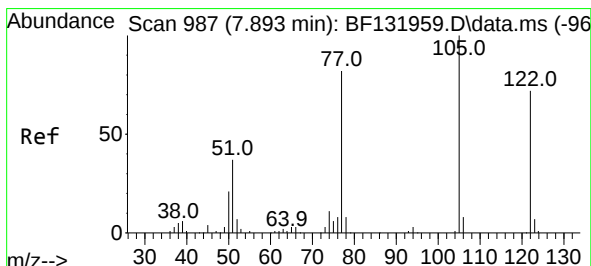
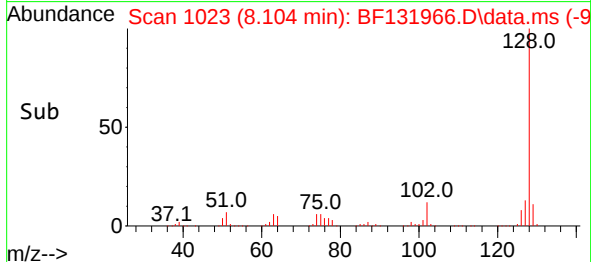
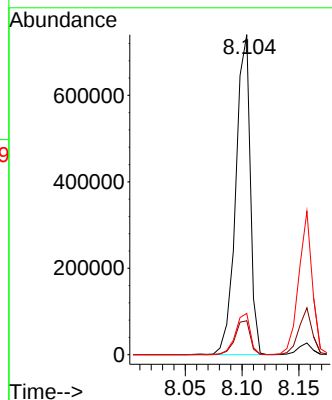
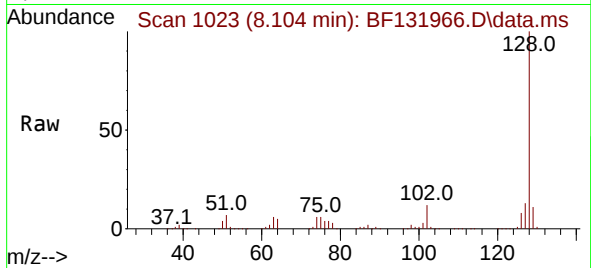




#31
Naphthalene
Concen: 39.682 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

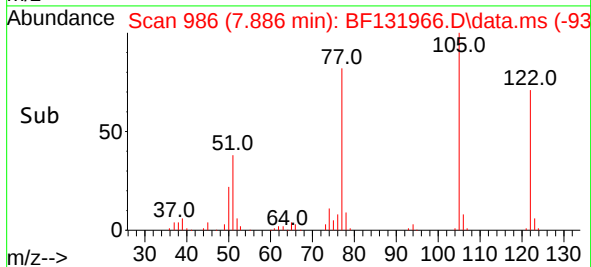
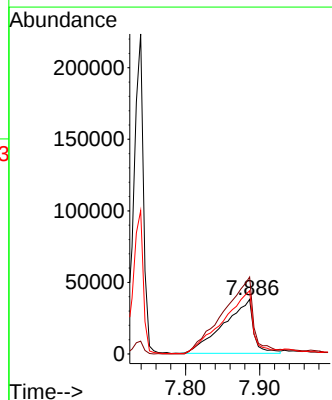
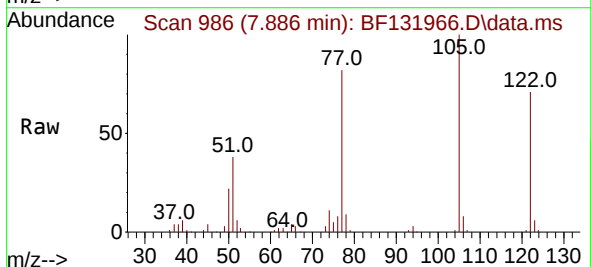
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

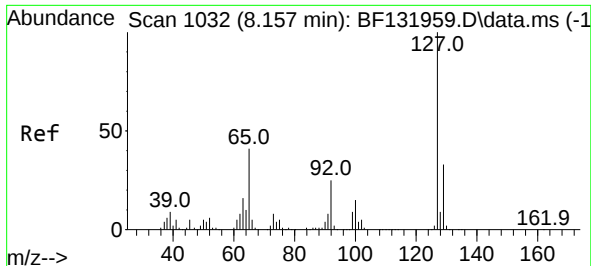
Tgt Ion:128 Resp: 653258
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 36.574 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.007 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:122 Resp: 106410
Ion Ratio Lower Upper
122 100
105 141.3 116.3 156.3
77 116.0 92.7 132.7

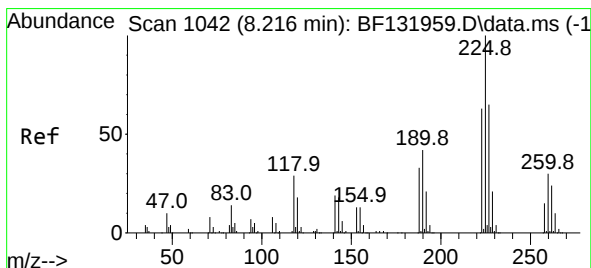
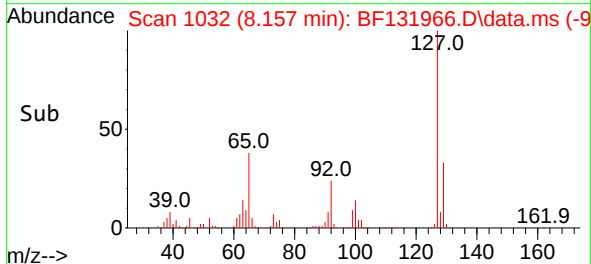
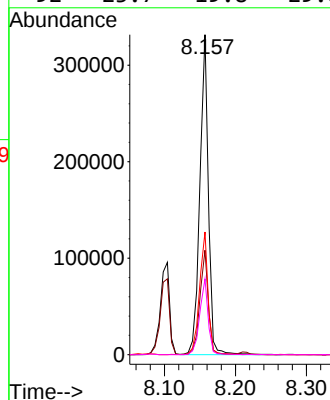
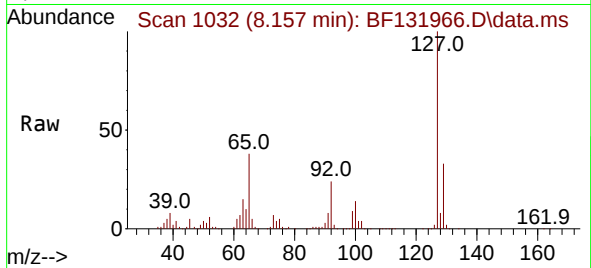




#33
4-Chloroaniline
Concen: 41.011 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

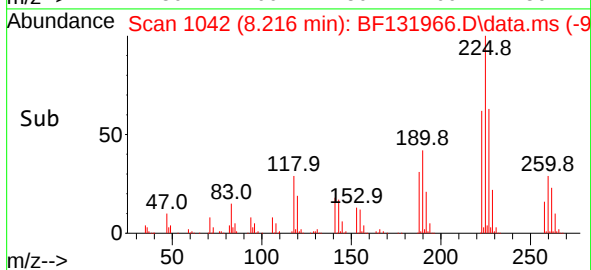
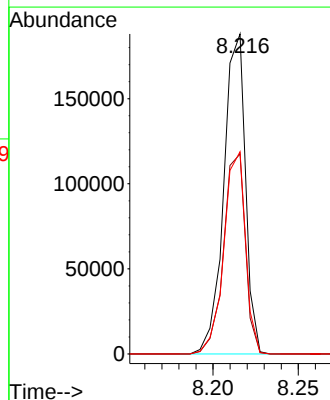
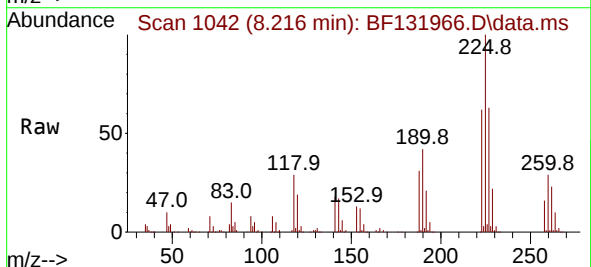
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

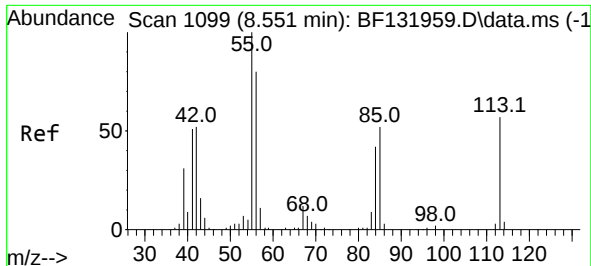
Tgt	Ion:127	Resp:	278604
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	38.4	33.1	49.7
92	23.7	19.8	29.8



#34
Hexachlorobutadiene
Concen: 40.705 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:225	Resp: 166140
Ion Ratio	Lower Upper
225 100	
223 62.5	50.6 75.8
227 63.2	51.6 77.4

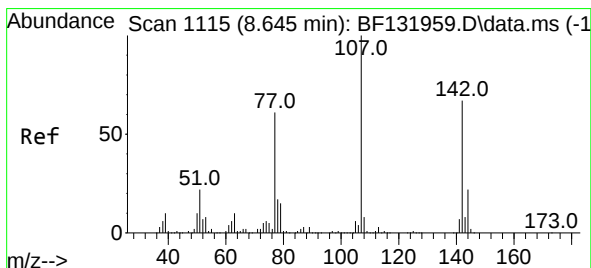
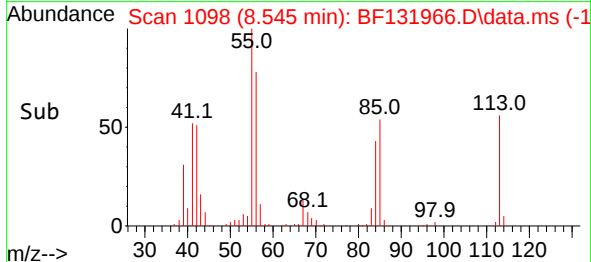
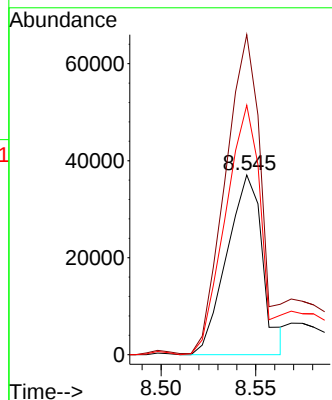
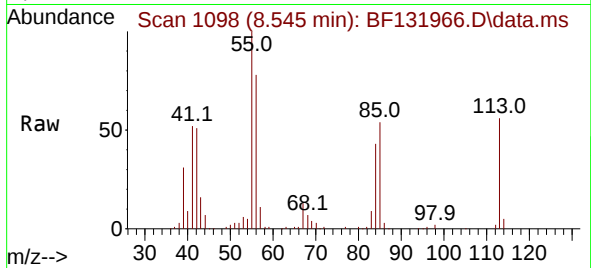




#35
 Caprolactam
 Concen: 32.192 ng
 RT: 8.545 min Scan# 1099
 Delta R.T. -0.006 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43

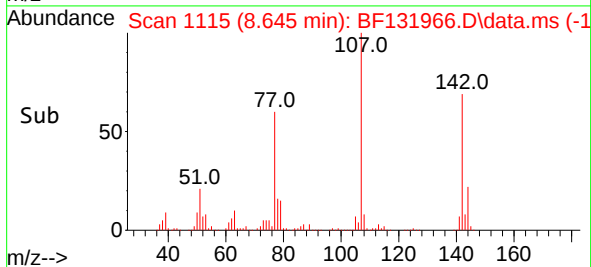
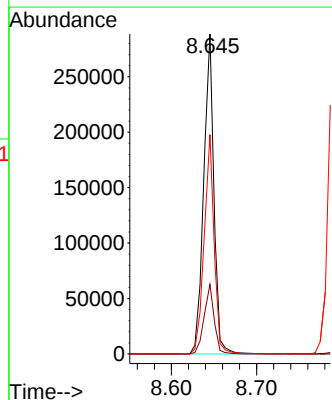
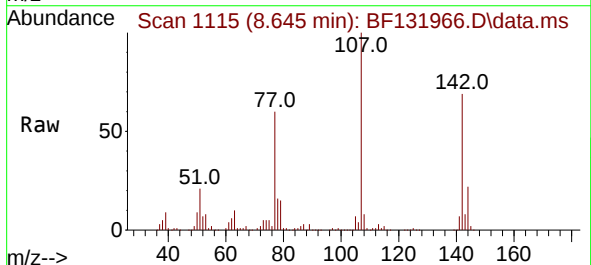
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

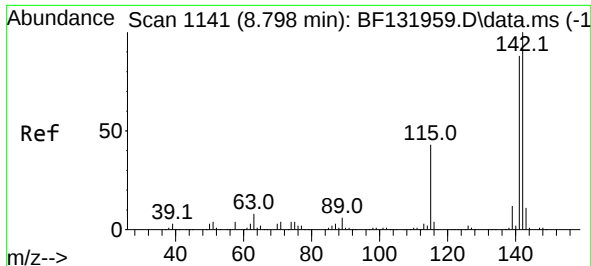
Tgt Ion:113 Resp: 48601
 Ion Ratio Lower Upper
 113 100
 55 178.0 154.4 194.4
 56 138.8 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.804 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43

Tgt Ion:107 Resp: 240141
 Ion Ratio Lower Upper
 107 100
 144 21.7 17.4 26.2
 142 68.6 53.7 80.5

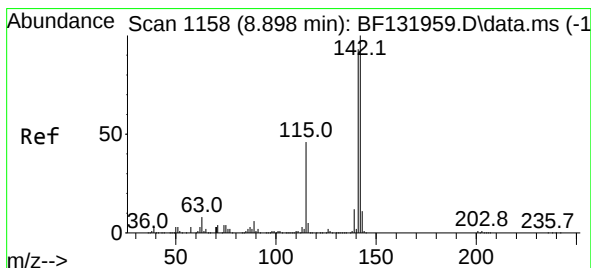
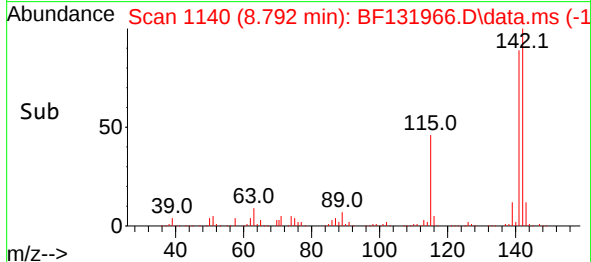
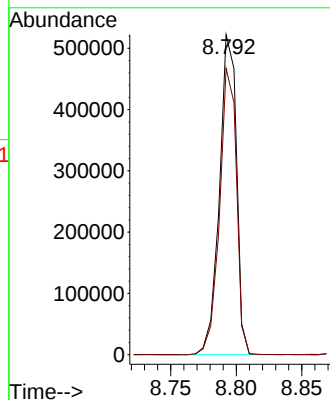
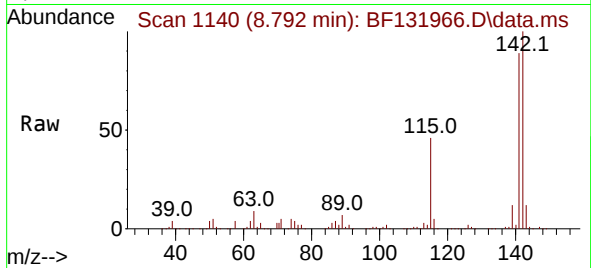




#37
2-Methylnaphthalene
Concen: 39.846 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

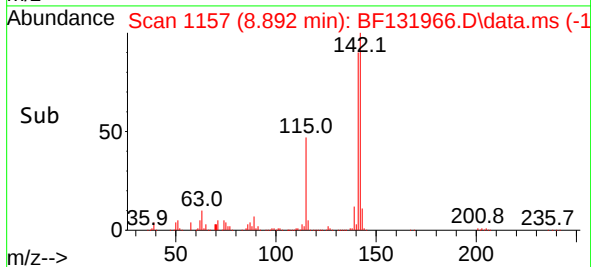
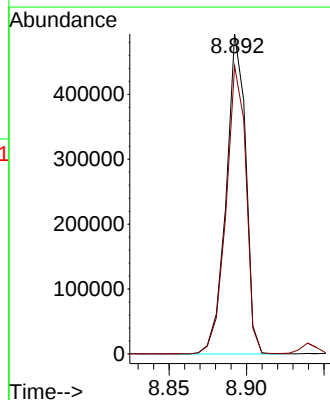
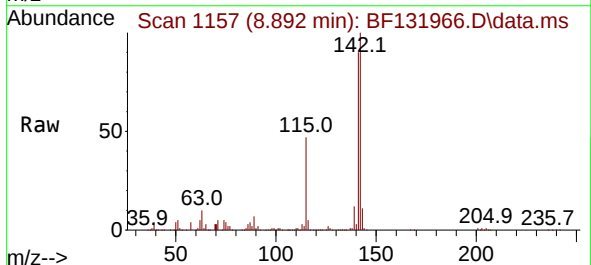
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

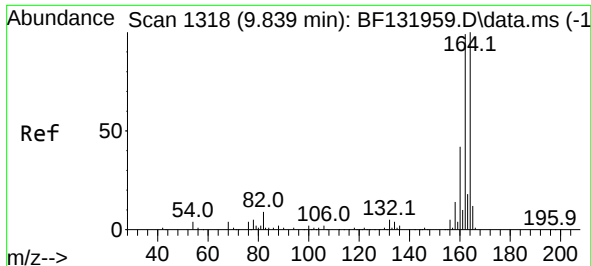
Tgt Ion:142 Resp: 471122
Ion Ratio Lower Upper
142 100
141 89.5 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.561 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:142 Resp: 433360
Ion Ratio Lower Upper
142 100
141 90.0 74.3 111.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1118

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

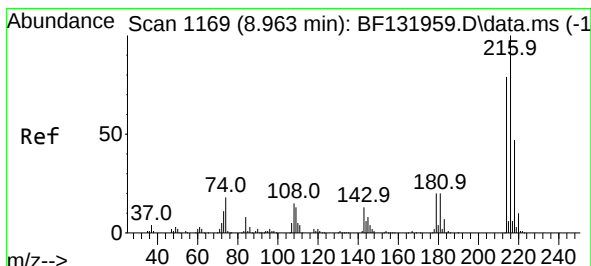
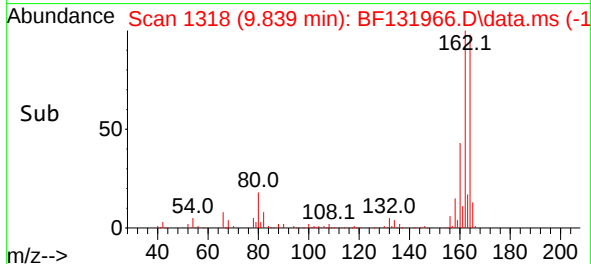
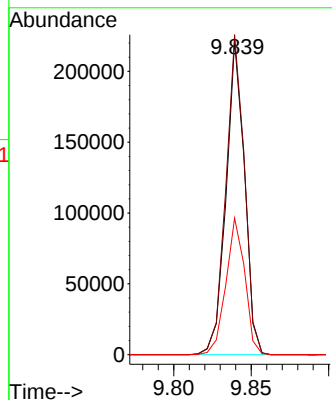
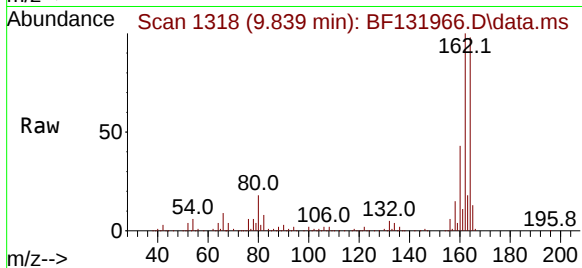
Tgt Ion:164 Resp: 183015

Ion Ratio Lower Upper

164 100

162 102.1 79.4 119.0

160 43.6 33.9 50.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.904 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Tgt Ion:216 Resp: 263796

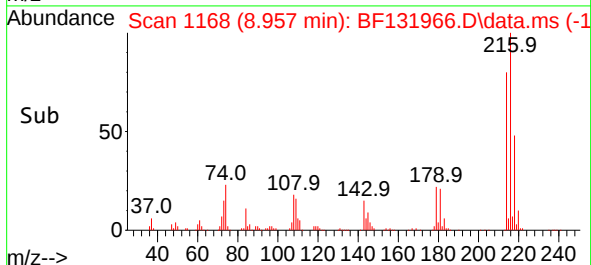
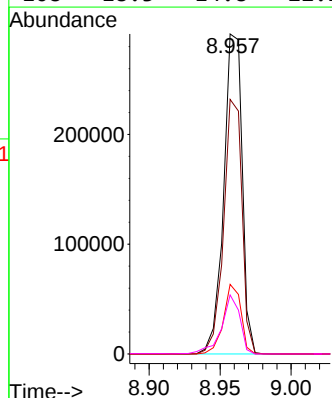
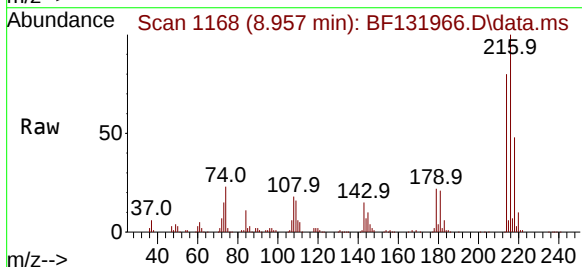
Ion Ratio Lower Upper

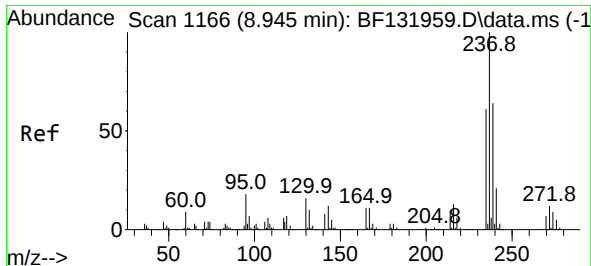
216 100

214 78.6 63.9 95.9

179 20.5 16.4 24.6

108 18.3 14.8 22.2

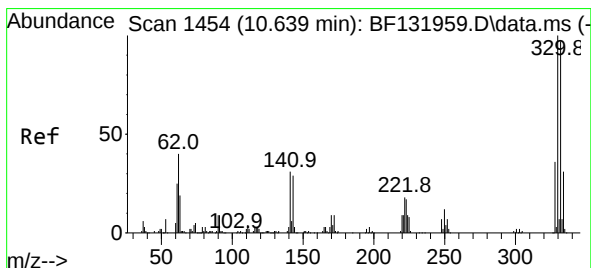
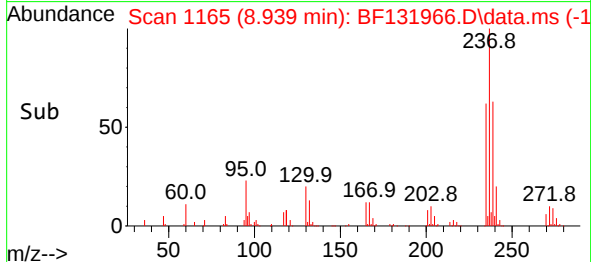
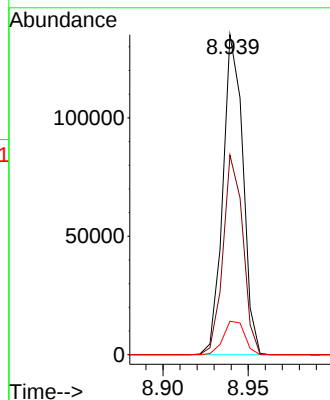
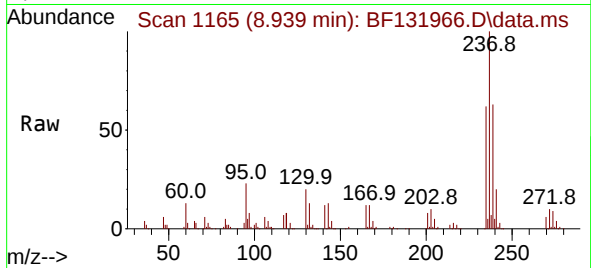




#41
Hexachlorocyclopentadiene
Concen: 38.905 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

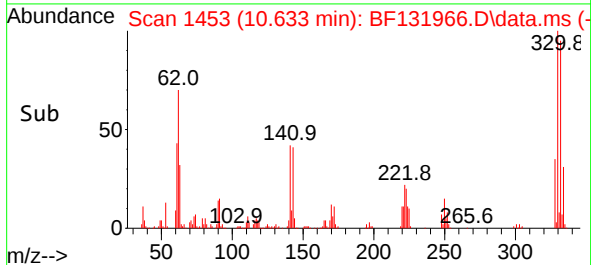
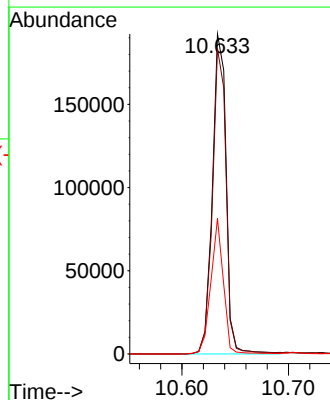
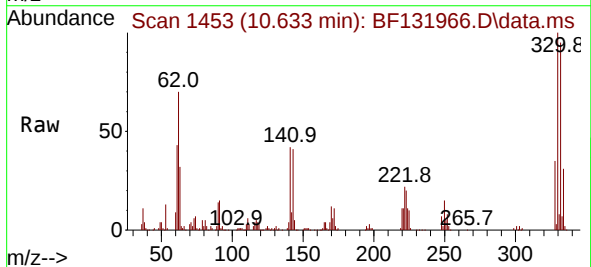
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

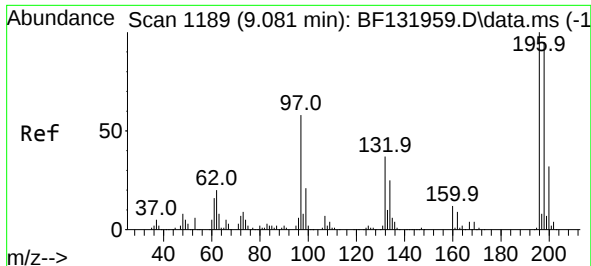
Tgt Ion:237 Resp: 110531
Ion Ratio Lower Upper
237 100
235 62.3 41.2 81.2
272 10.4 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 82.214 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:330 Resp: 173001
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 38.8 31.3 46.9





#43

2,4,6-Trichlorophenol

Concen: 40.398 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

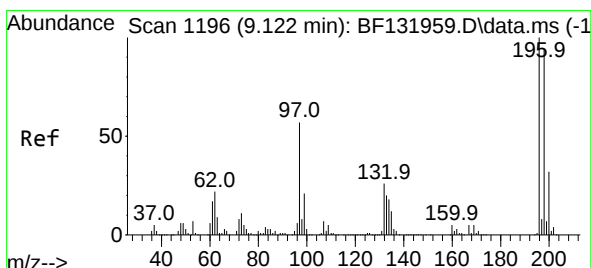
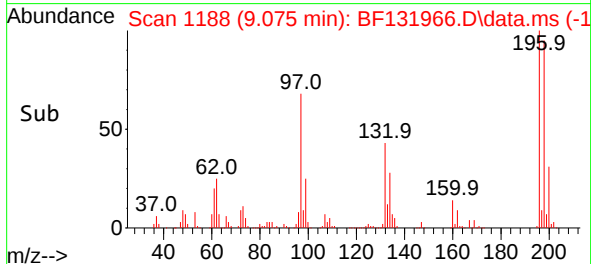
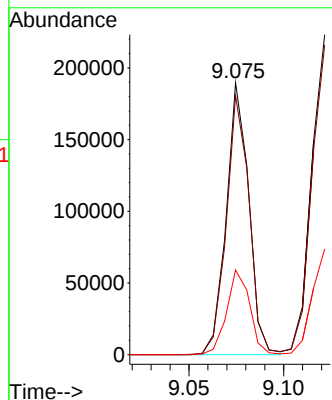
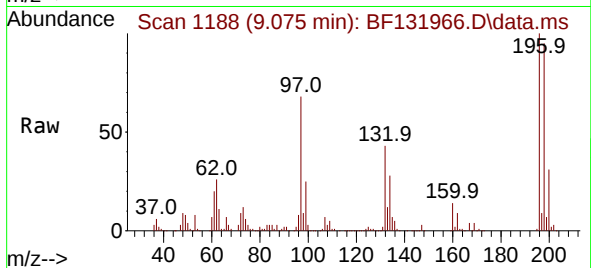
Tgt Ion:196 Resp: 156816

Ion Ratio Lower Upper

196 100

198 95.2 76.3 114.5

200 31.1 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 41.052 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Tgt Ion:196 Resp: 185523

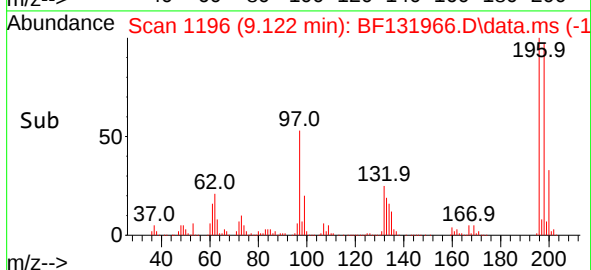
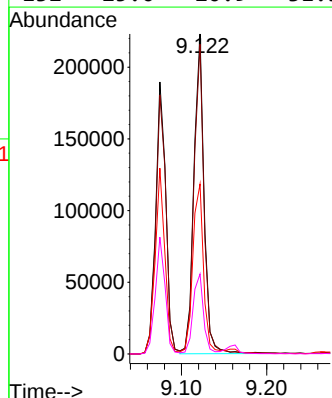
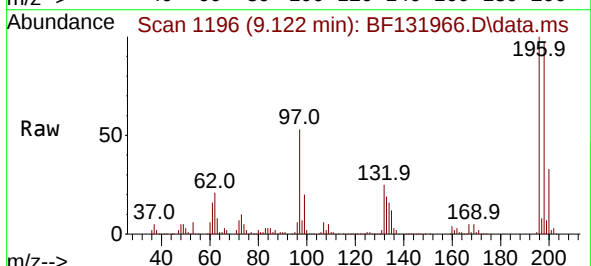
Ion Ratio Lower Upper

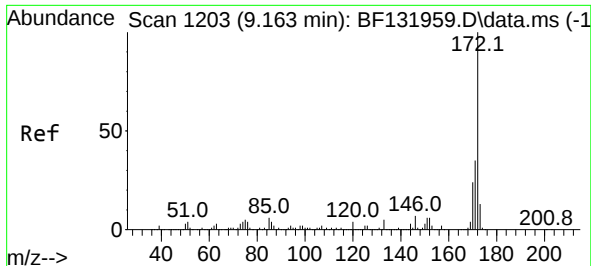
196 100

198 96.8 75.3 112.9

97 53.1 45.6 68.4

132 25.0 20.9 31.3

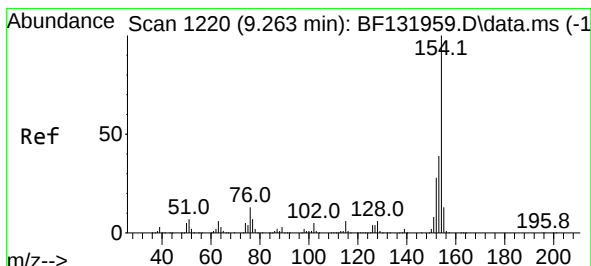
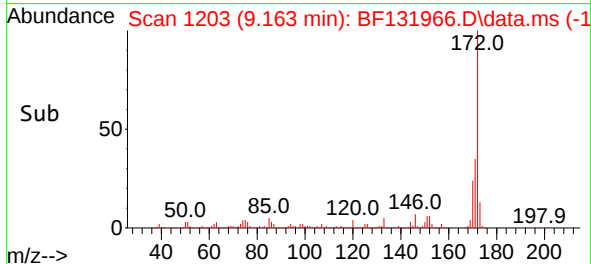
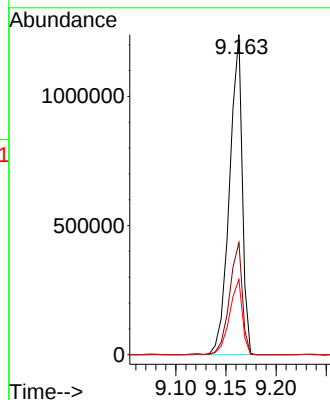
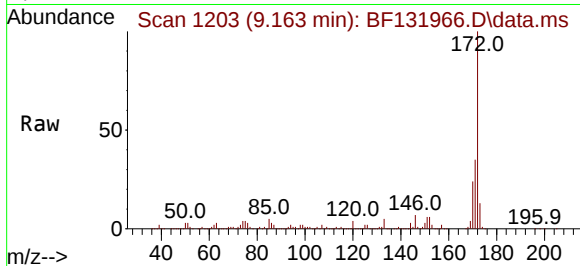




#45
2-Fluorobiphenyl
Concen: 80.590 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

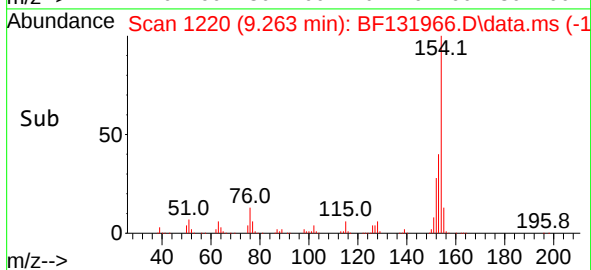
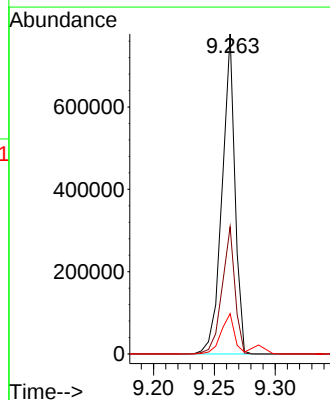
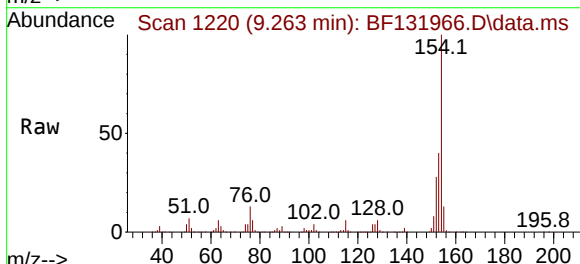
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

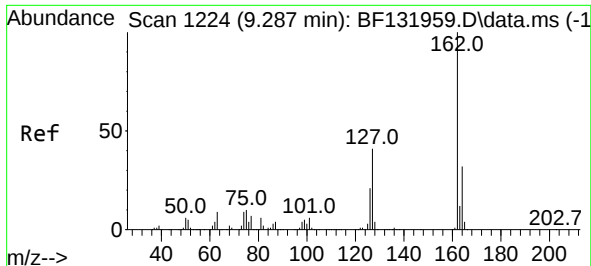
Tgt Ion:172 Resp: 1092559
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.569 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:154 Resp: 573071
Ion Ratio Lower Upper
154 100
153 39.8 18.9 58.9
76 12.6 0.0 33.2

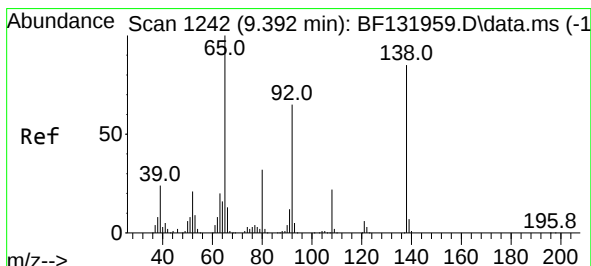
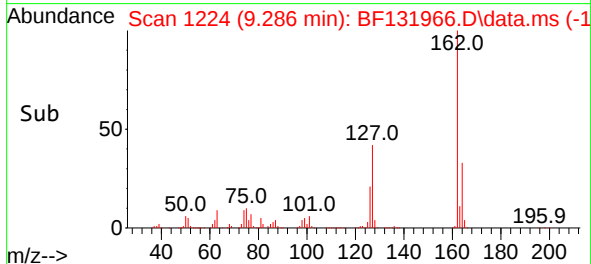
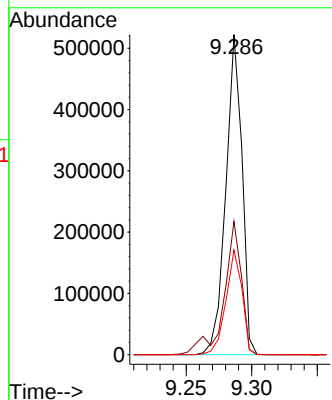
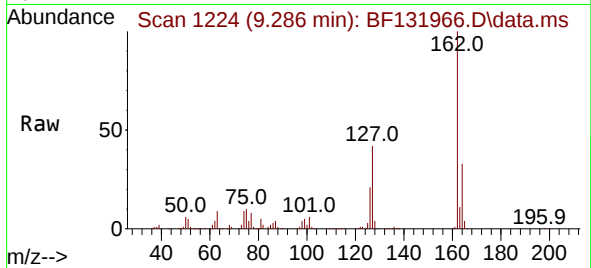




#47
2-Chloronaphthalene
Concen: 40.803 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.001 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

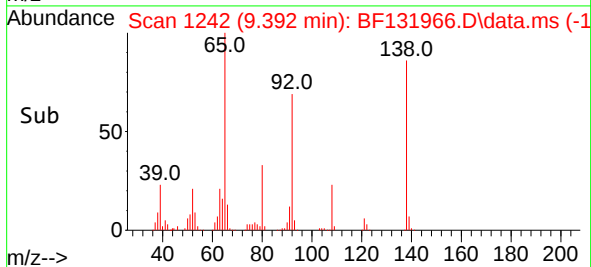
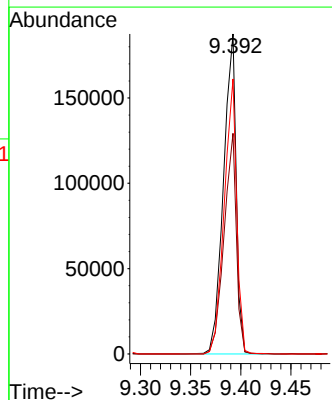
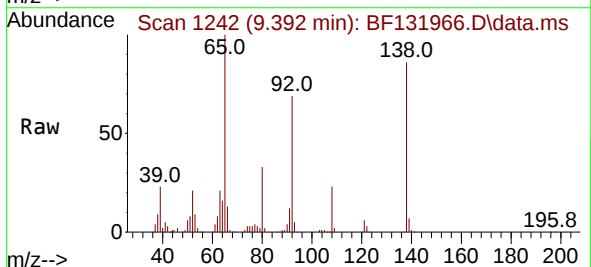
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

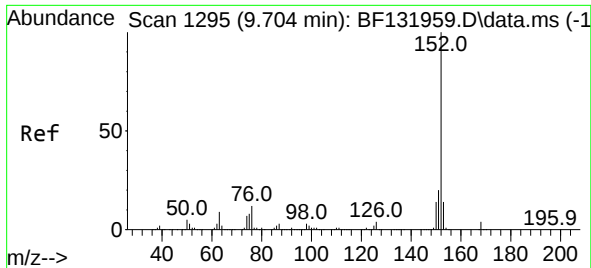
Tgt Ion:162 Resp: 447348
Ion Ratio Lower Upper
162 100
127 41.6 33.0 49.4
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 41.338 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion: 65 Resp: 164612
Ion Ratio Lower Upper
65 100
92 69.0 52.2 78.2
138 85.9 67.8 101.8

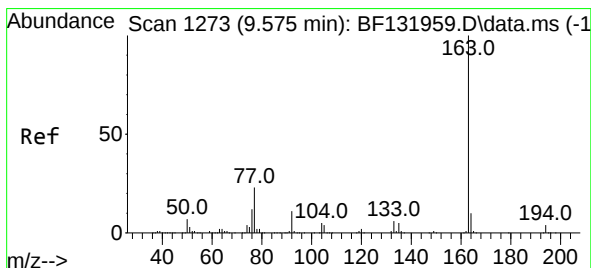
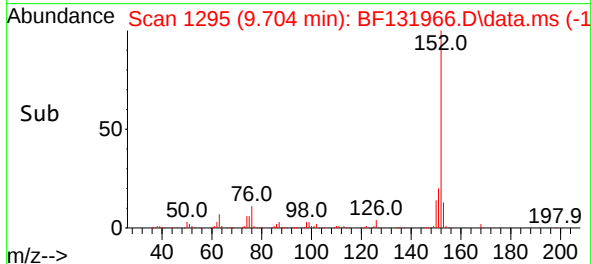
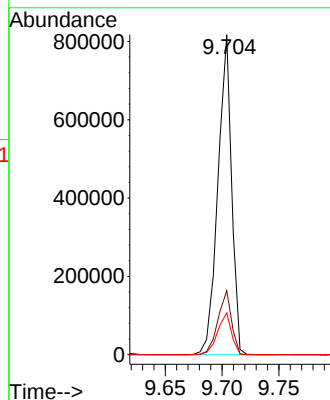
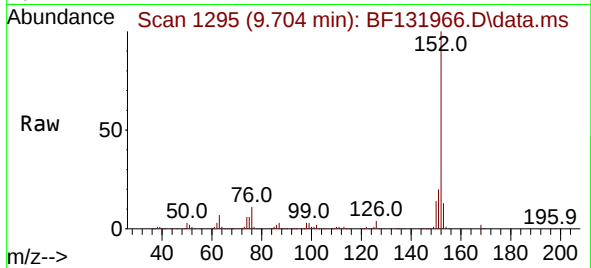




#49
Acenaphthylene
Concen: 40.341 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

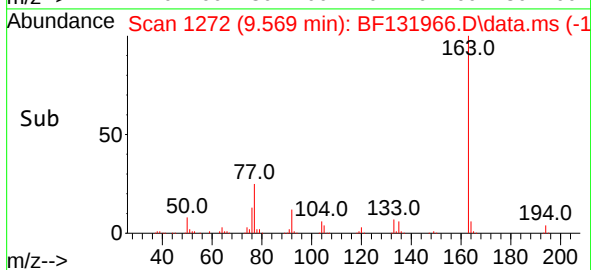
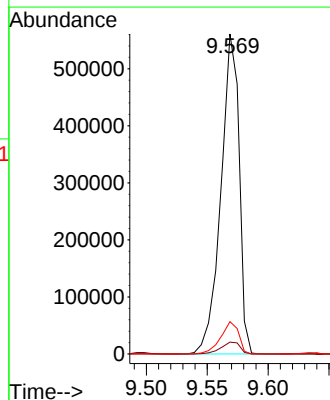
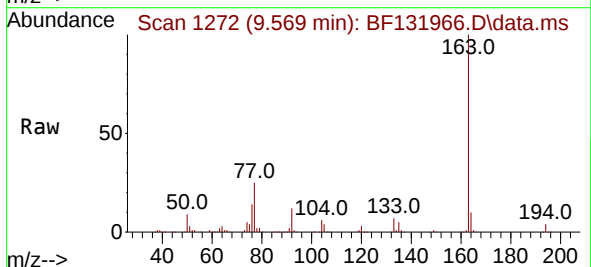
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

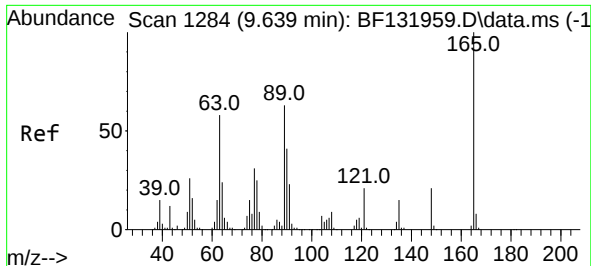
Tgt Ion:152 Resp: 686340
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 40.961 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:163 Resp: 584339
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.1 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 41.355 ng

RT: 9.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

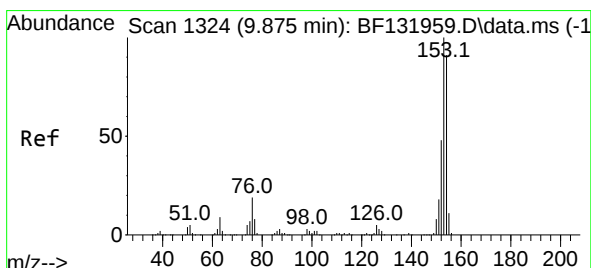
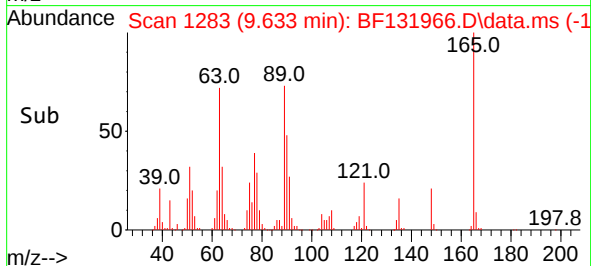
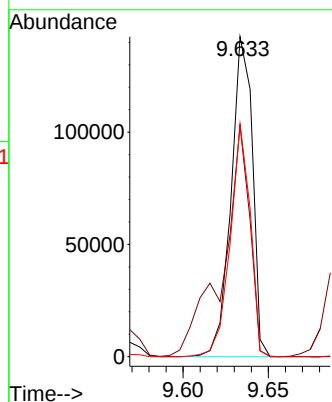
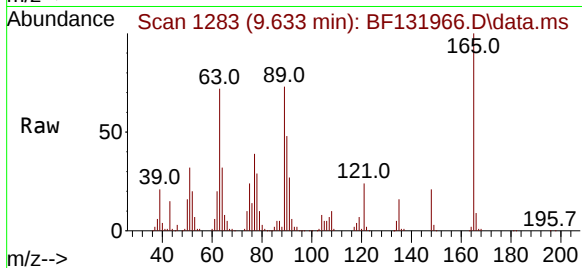
Tgt Ion:165 Resp: 124082

Ion Ratio Lower Upper

165 100

63 72.1 47.4 71.0#

89 72.8 50.2 75.2



#52

Acenaphthene

Concen: 40.542 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

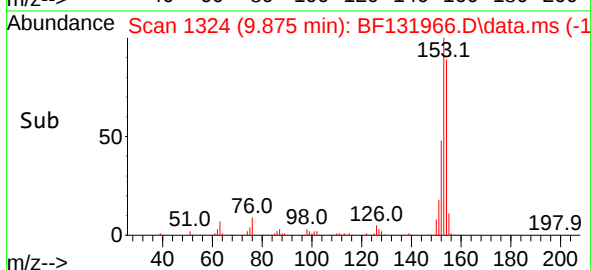
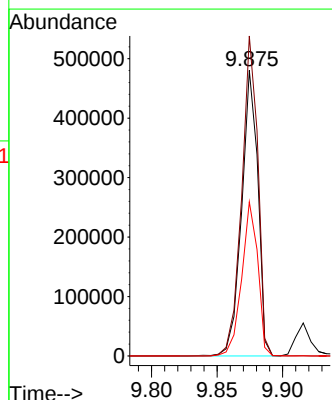
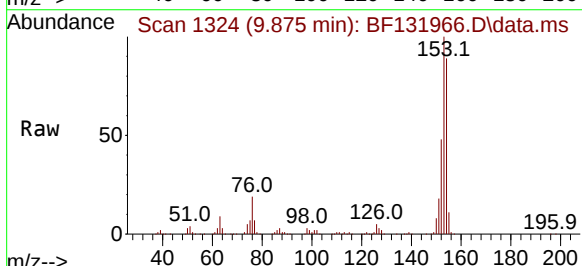
Tgt Ion:154 Resp: 414038

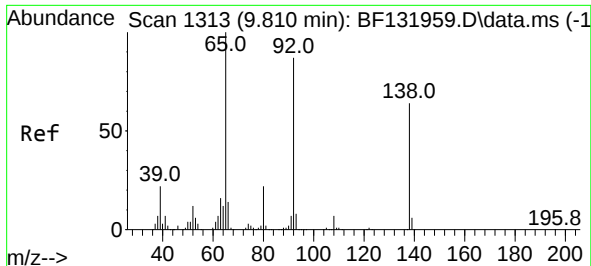
Ion Ratio Lower Upper

154 100

153 112.1 87.7 131.5

152 53.9 42.2 63.2

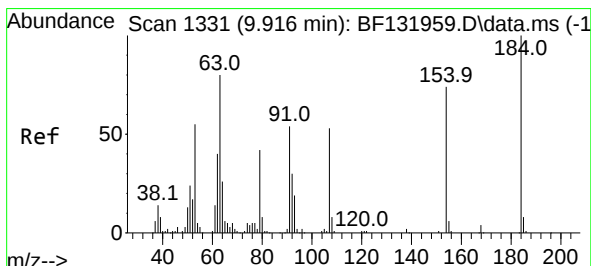
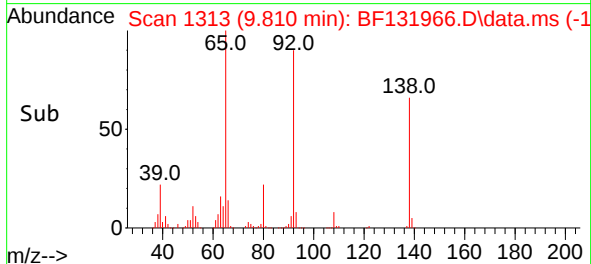
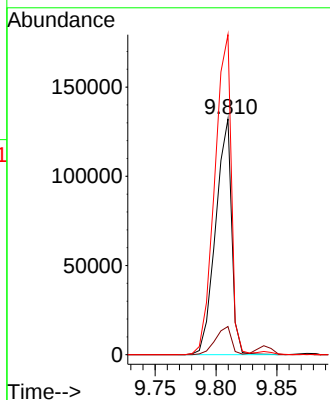
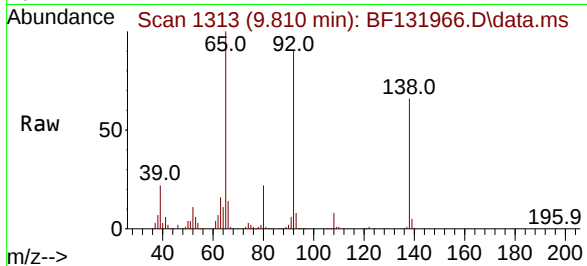




#53
3-Nitroaniline
Concen: 41.555 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

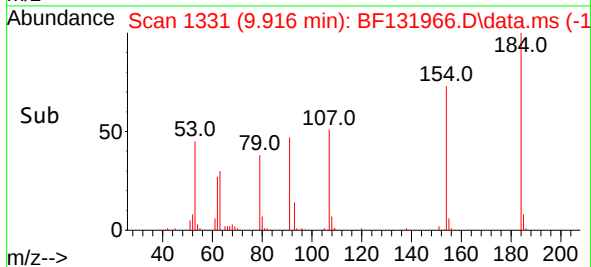
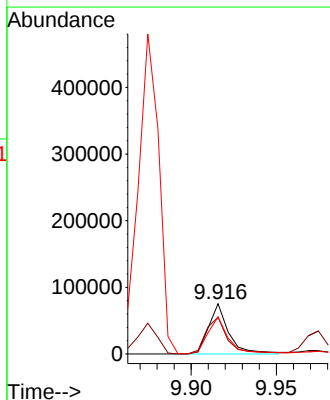
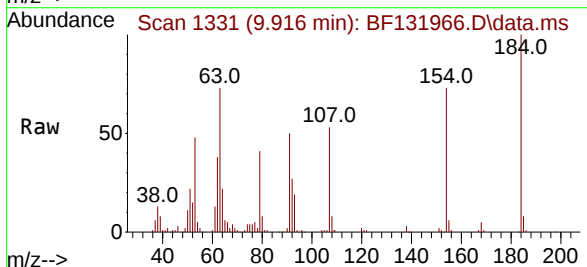
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

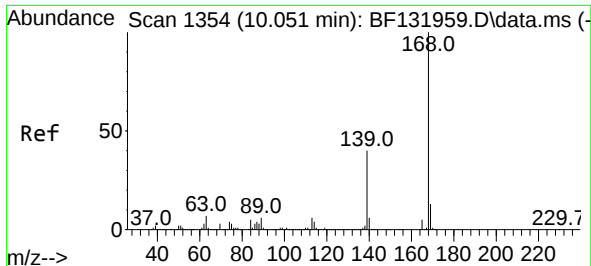
Tgt Ion:138 Resp: 120963
Ion Ratio Lower Upper
138 100
108 12.0 8.8 13.2
92 135.7 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 41.073 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:184 Resp: 61877
Ion Ratio Lower Upper
184 100
63 73.2 63.7 95.5
154 73.4 60.1 90.1

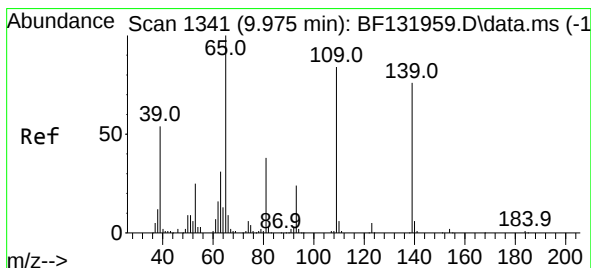
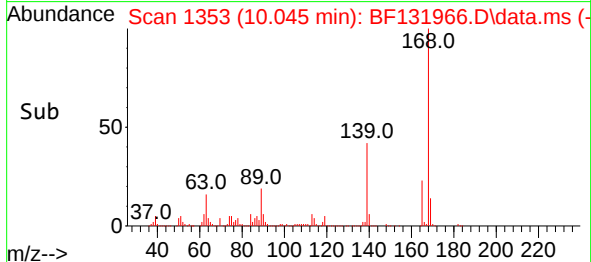
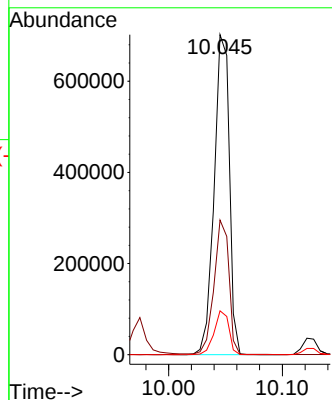
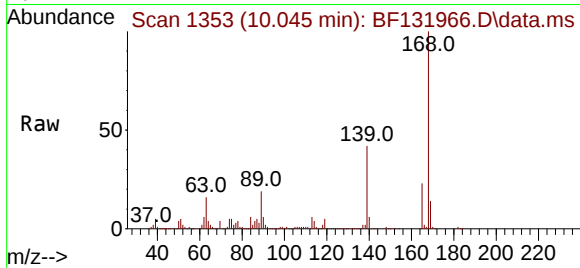




#55
Dibenzenofuran
Concen: 40.569 ng
RT: 10.045 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

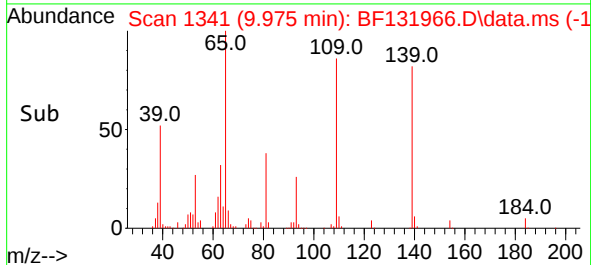
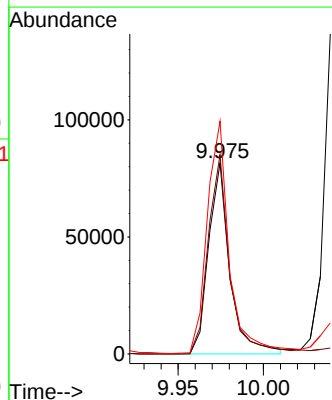
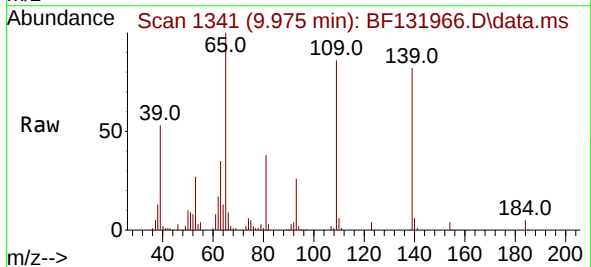
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

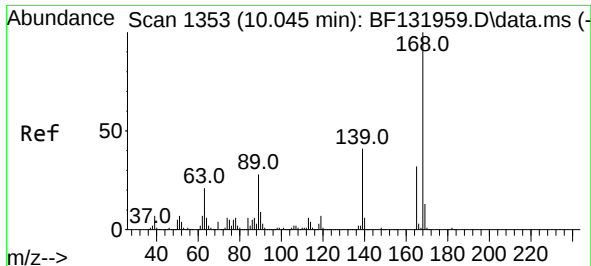
Tgt Ion:168 Resp: 653083
Ion Ratio Lower Upper
168 100
139 42.1 32.4 48.6
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 43.063 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:139 Resp: 70607
Ion Ratio Lower Upper
139 100
109 104.4 90.5 130.5
65 121.9 112.6 152.6

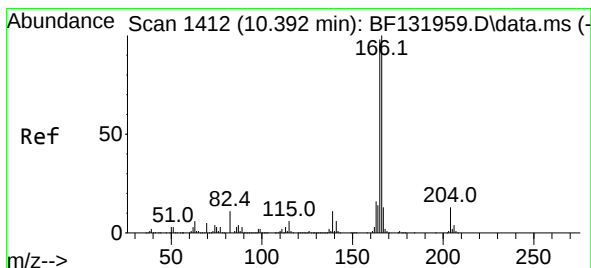
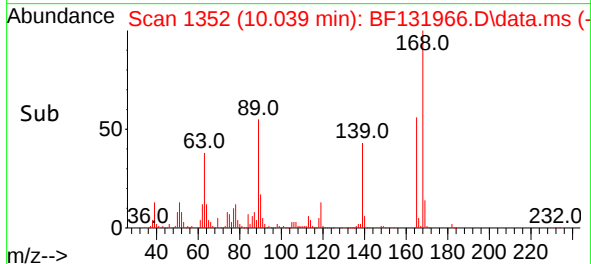
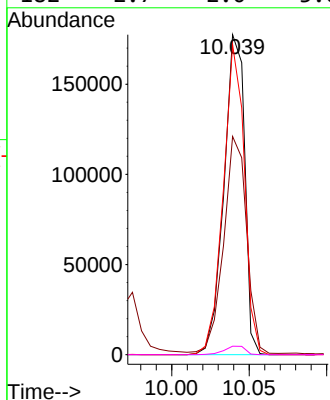
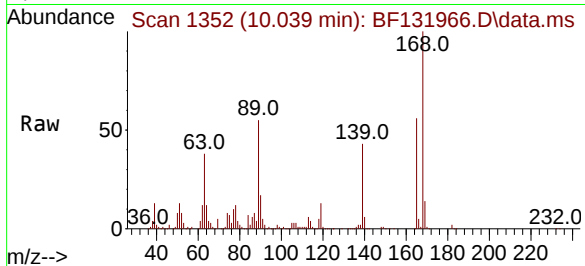




#57
2,4-Dinitrotoluene
Concen: 41.178 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

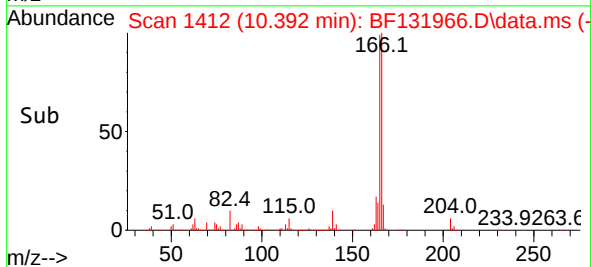
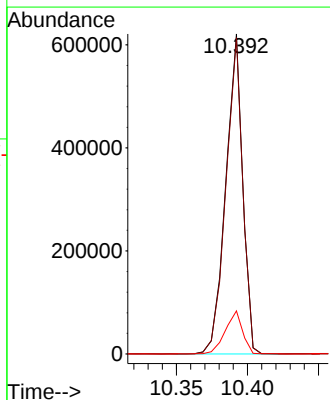
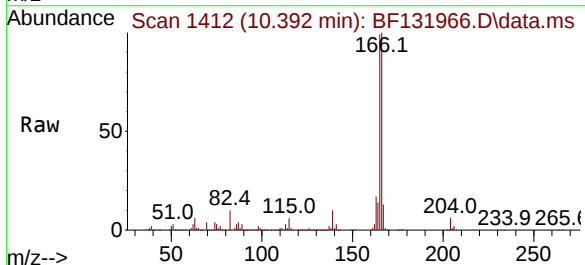
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

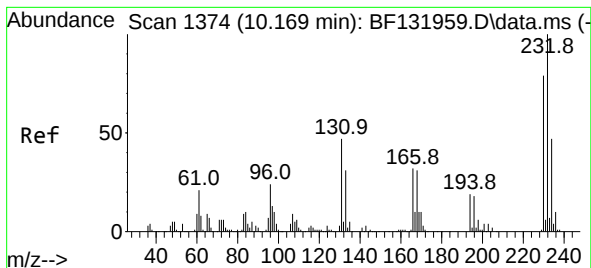
Tgt Ion:165 Resp: 165187
Ion Ratio Lower Upper
165 100
63 68.2 53.2 79.8
89 96.9 71.2 106.8
182 2.7 2.0 3.0



#58
Fluorene
Concen: 39.832 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:166 Resp: 512226
Ion Ratio Lower Upper
166 100
165 98.8 78.3 117.5
167 13.5 10.7 16.1

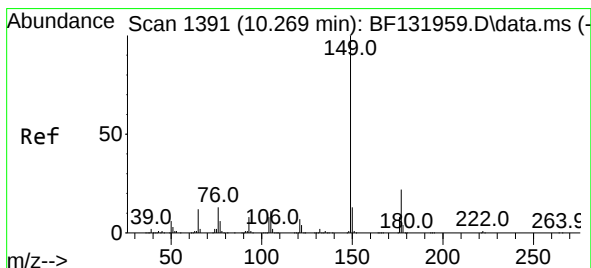
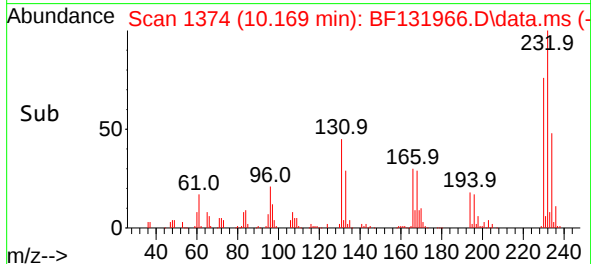
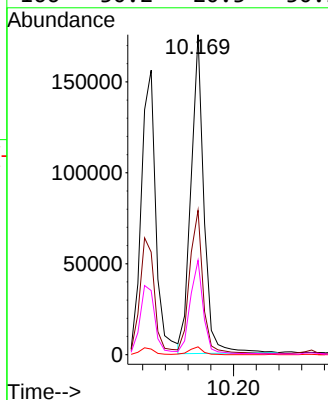
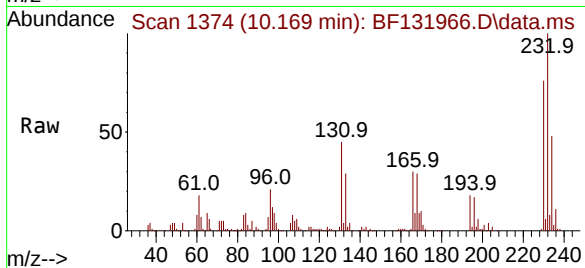




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.320 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

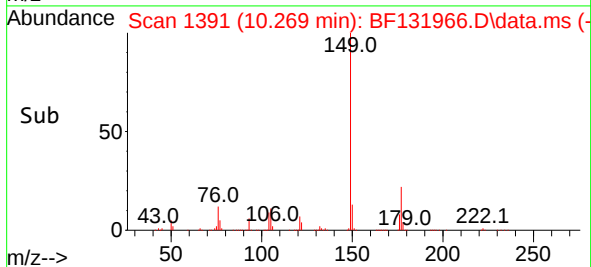
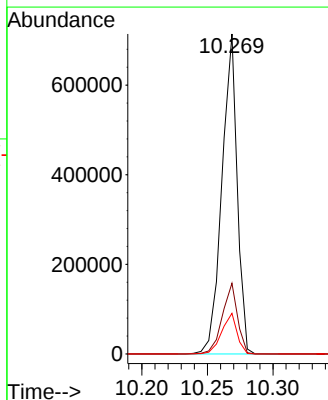
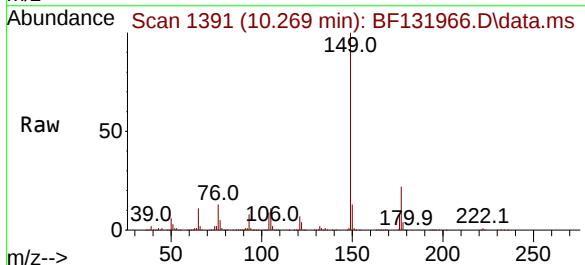
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

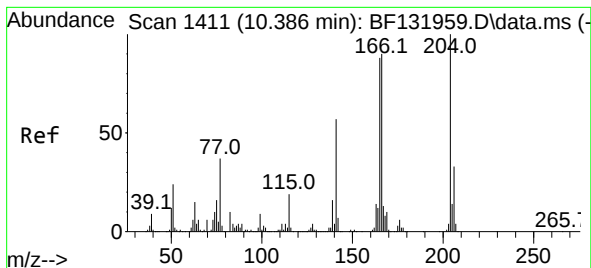
Tgt Ion:232 Resp: 139140
Ion Ratio Lower Upper
232 100
131 46.3 33.0 49.4
130 2.6 1.8 2.8
166 30.2 20.3 30.5



#60
Diethylphthalate
Concen: 41.205 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:149 Resp: 578006
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.7 10.2 15.2

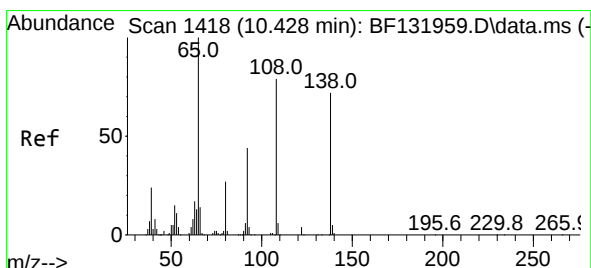
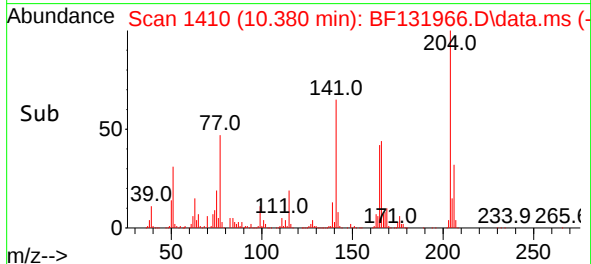
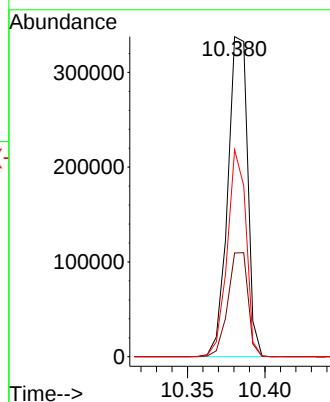
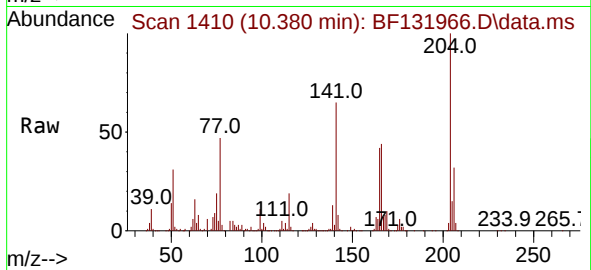




#61
4-Chlorophenyl-phenylether
Concen: 40.972 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

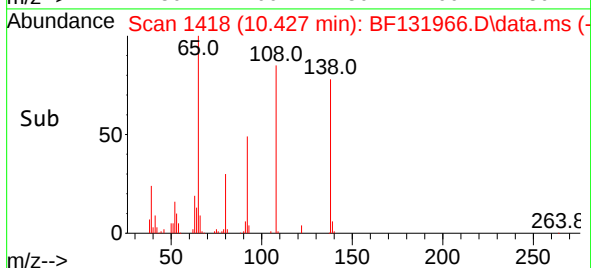
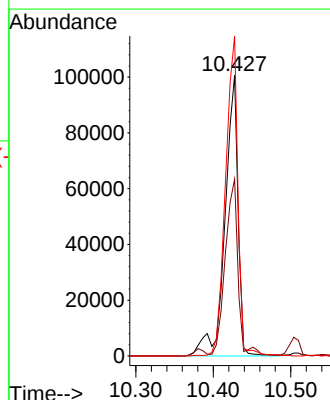
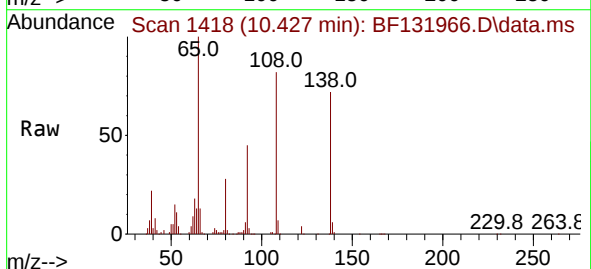
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

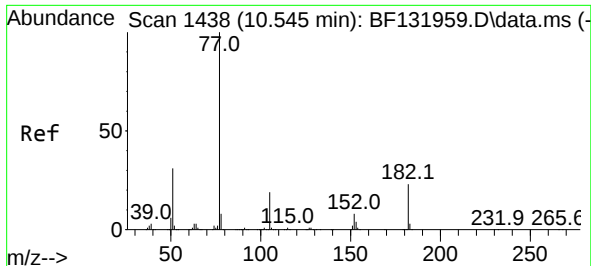
Tgt Ion:204 Resp: 301619
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 64.7 45.6 68.4



#62
4-Nitroaniline
Concen: 45.097 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.001 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:138 Resp: 118041
Ion Ratio Lower Upper
138 100
92 63.0 41.3 81.3
108 114.1 89.8 129.8

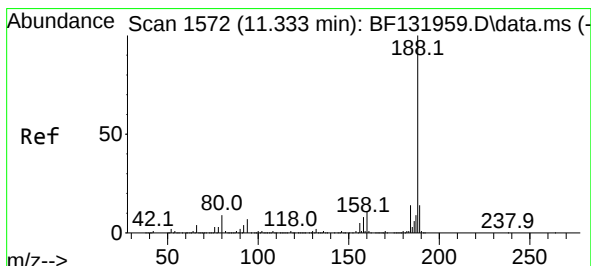
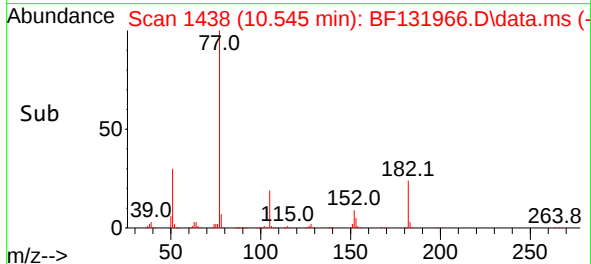
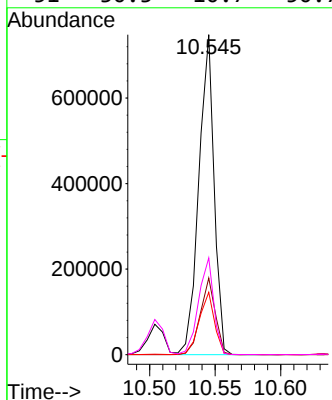
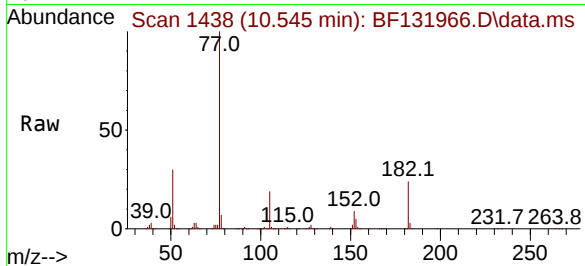




#63
Azobenzene
Concen: 40.823 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

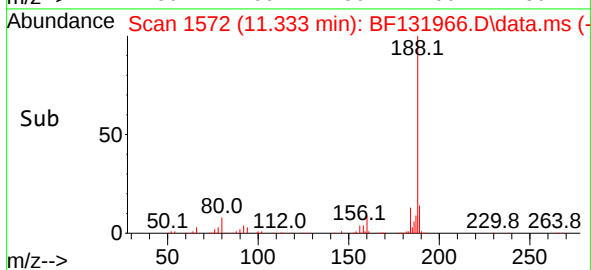
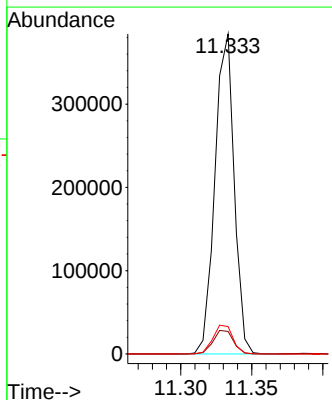
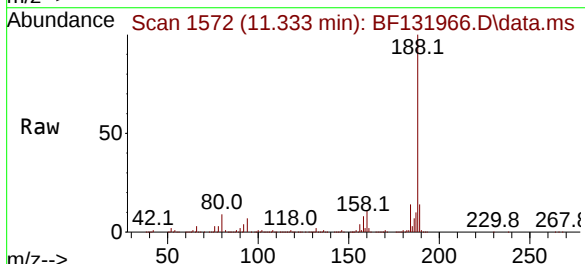
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

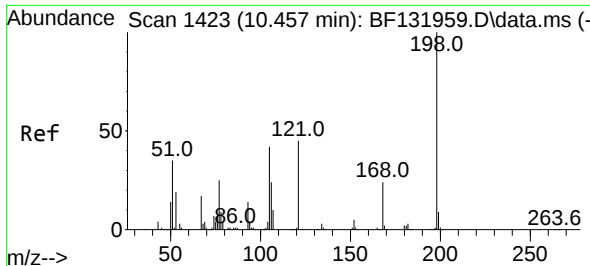
Tgt Ion: 77	Resp: 607475		
Ion	Ratio	Lower	Upper
77	100		
182	24.0	2.9	42.9
105	19.5	0.0	39.3
51	30.3	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:188	Resp: 361469		
Ion Ratio	Lower	Upper	
188 100			
94 7.0	5.8	8.6	
80 8.5	7.4	11.0	

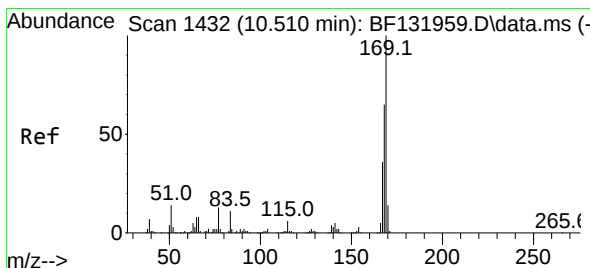
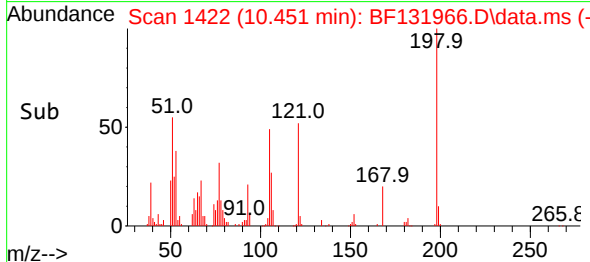
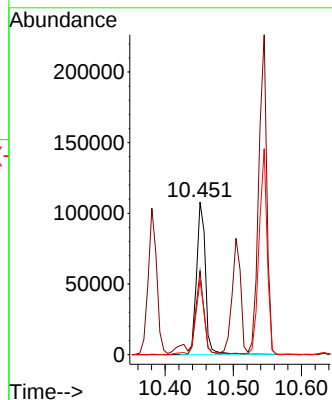
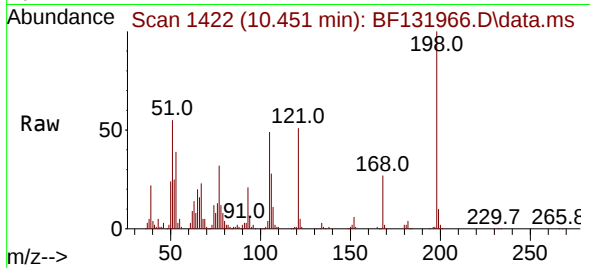




#65
4,6-Dinitro-2-methylphenol
Concen: 42.535 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

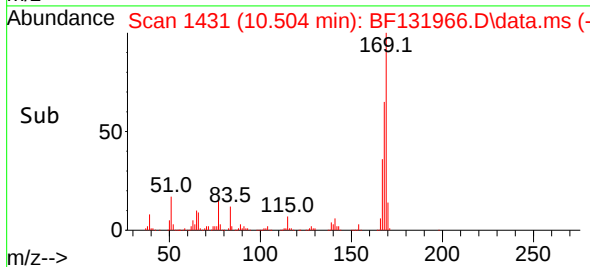
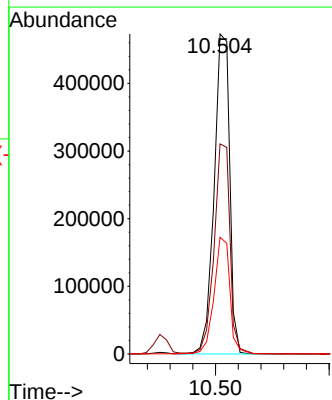
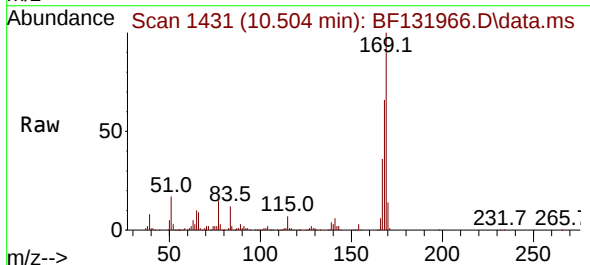
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

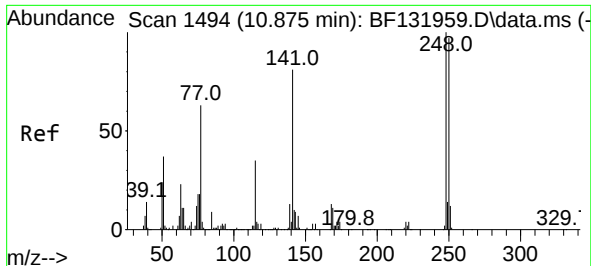
Tgt Ion:198 Resp: 99152
Ion Ratio Lower Upper
198 100
51 54.8 21.4 61.4
105 48.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.578 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:169 Resp: 448834
Ion Ratio Lower Upper
169 100
168 65.7 52.5 78.7
167 36.5 28.6 43.0

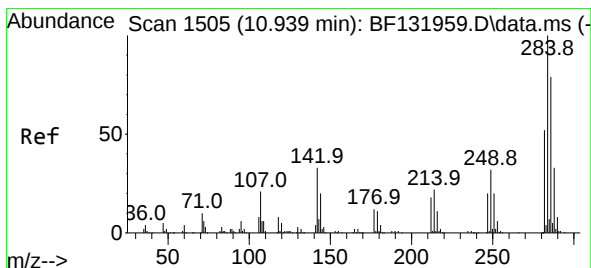
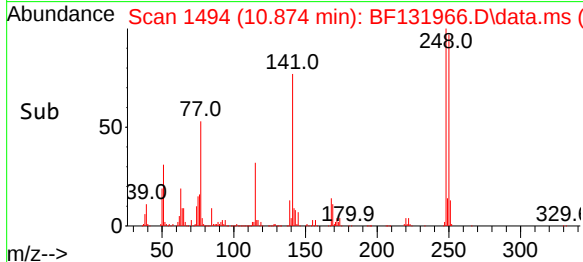
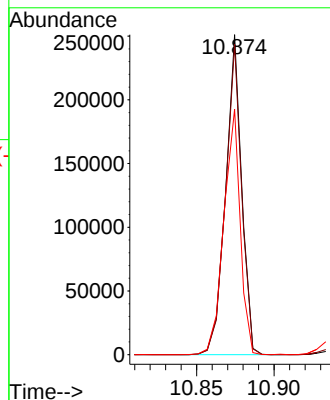
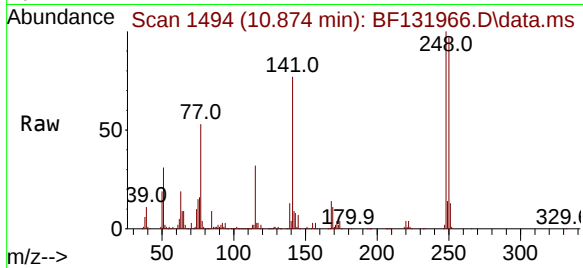




#67
4-Bromophenyl-phenylether
Concen: 40.127 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

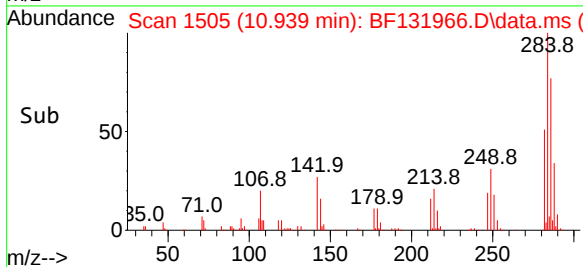
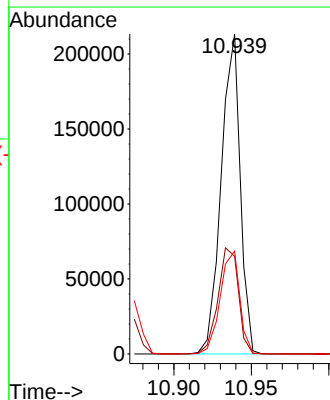
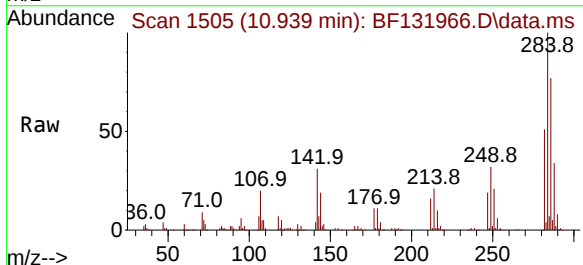
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

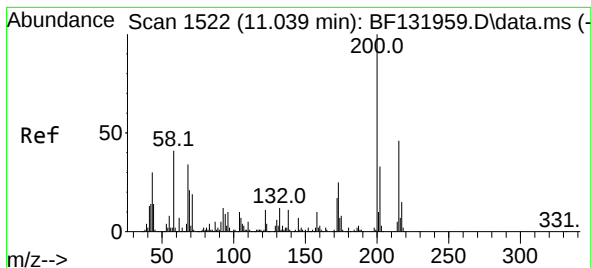
Tgt Ion:248 Resp: 181449
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 76.8 65.0 97.6



#68
Hexachlorobenzene
Concen: 39.827 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:284 Resp: 182181
Ion Ratio Lower Upper
284 100
142 30.6 26.4 39.6
249 32.1 25.4 38.2





#69

Atrazine

Concen: 40.364 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

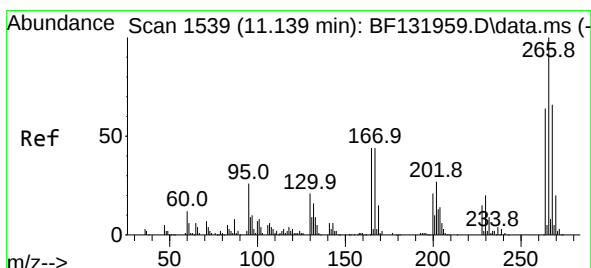
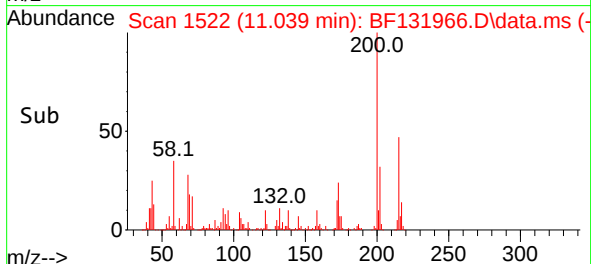
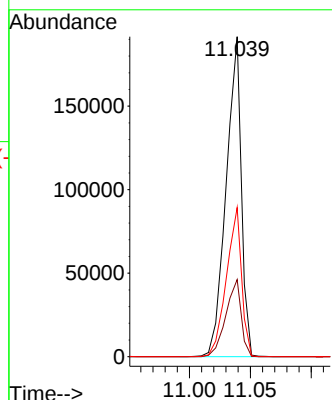
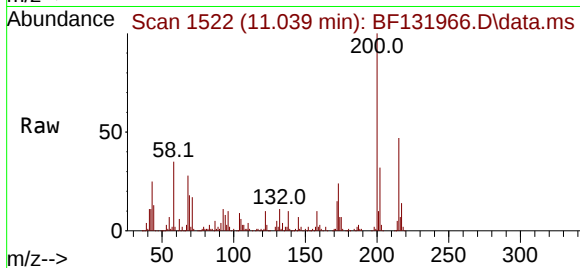
Tgt Ion:200 Resp: 166462

Ion Ratio Lower Upper

200 100

173 24.1 5.1 45.1

215 46.6 25.6 65.6



#70

Pentachlorophenol

Concen: 38.367 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

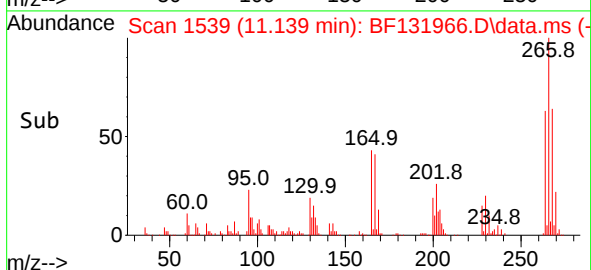
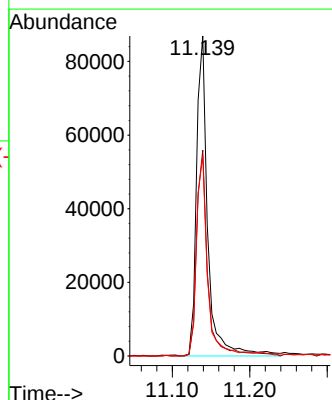
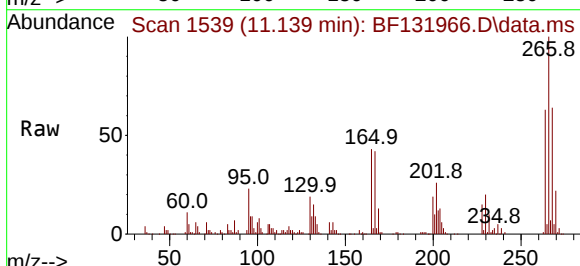
Tgt Ion:266 Resp: 87740

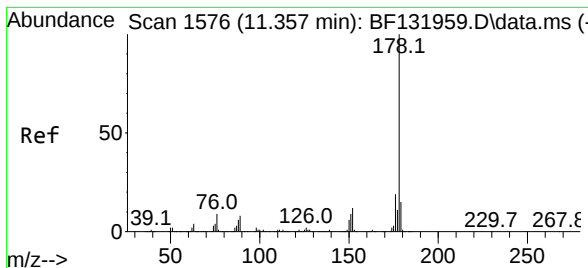
Ion Ratio Lower Upper

266 100

268 64.3 52.7 79.1

264 62.6 51.6 77.4





#71

Phenanthrene

Concen: 39.594 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

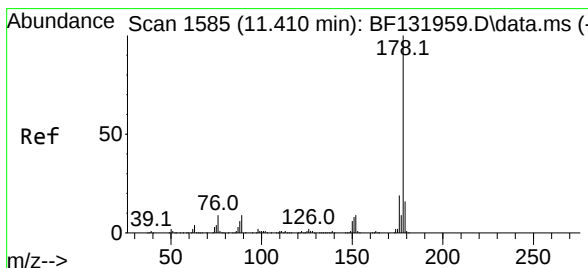
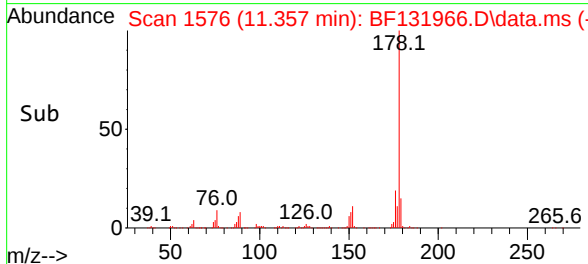
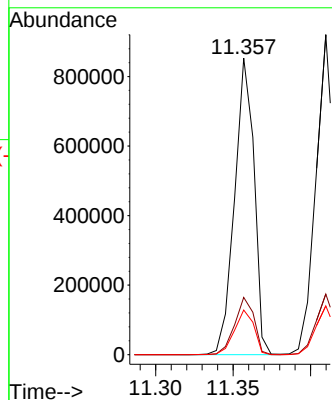
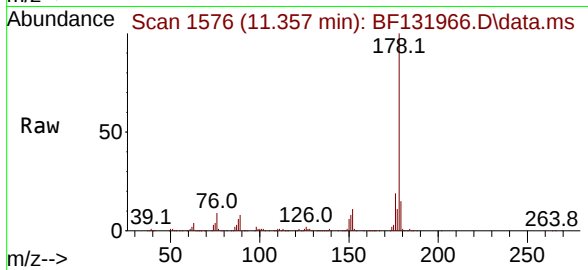
Tgt Ion:178 Resp: 746098

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.1 12.4 18.6



#72

Anthracene

Concen: 40.077 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

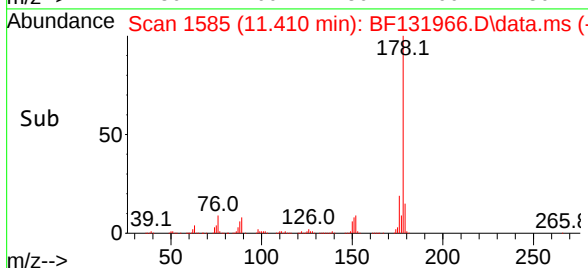
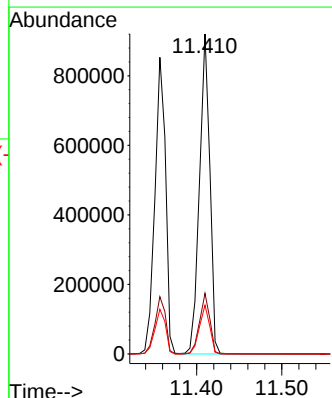
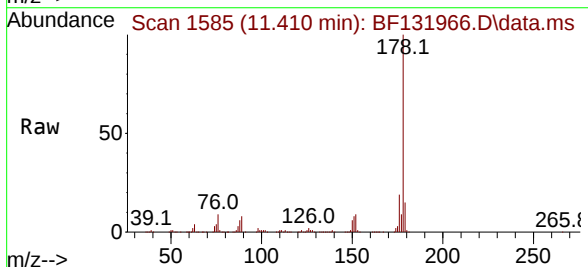
Tgt Ion:178 Resp: 777438

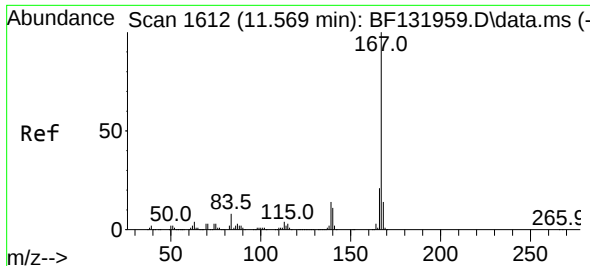
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.3 12.6 19.0



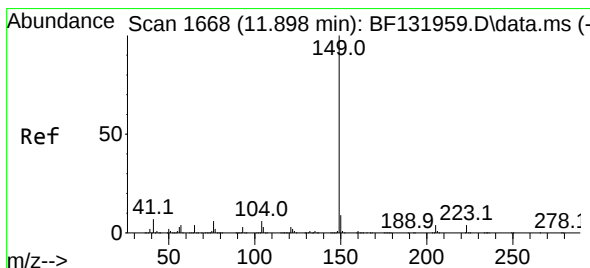
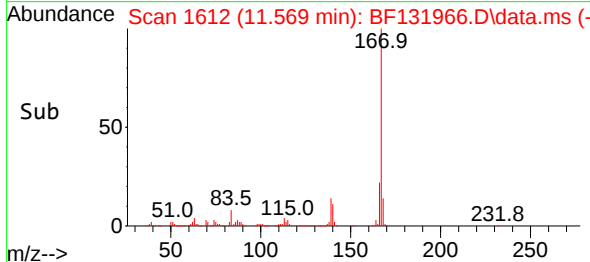
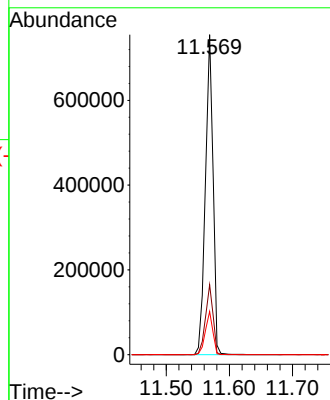
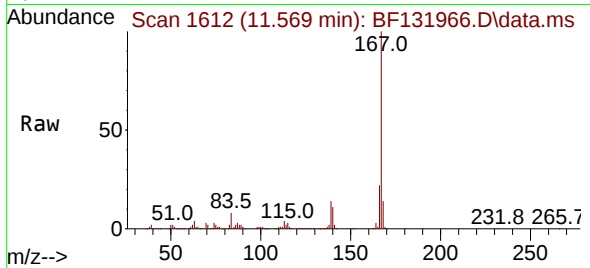


#73
 Carbazole
 Concen: 39.824 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 639571

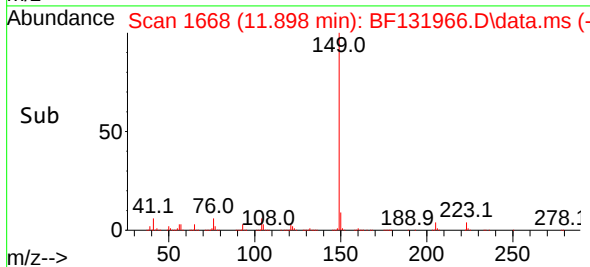
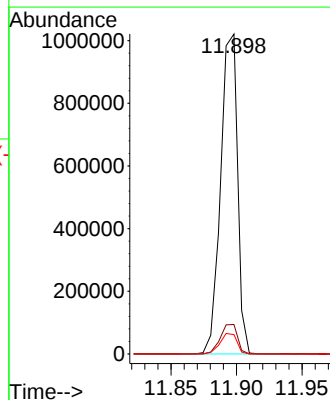
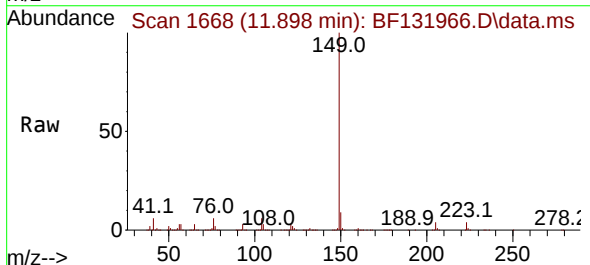
Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.8	25.2
139	13.5	11.1	16.7

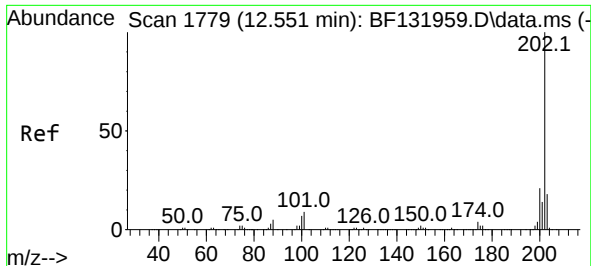


#74
 Di-n-butylphthalate
 Concen: 40.994 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43

Tgt Ion:149 Resp: 916718

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.1	5.0	7.6

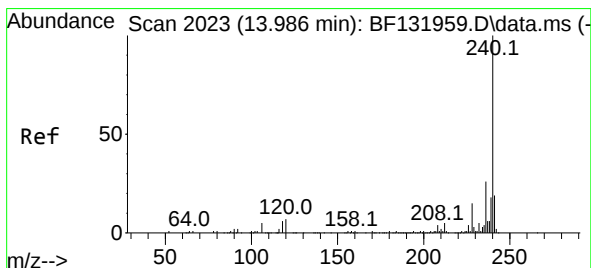
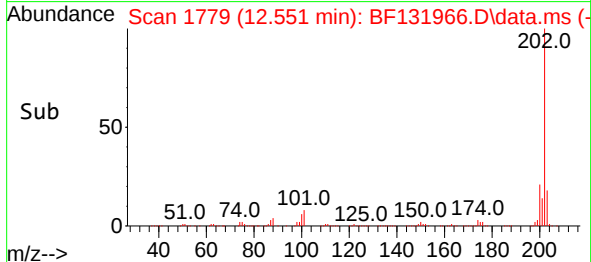
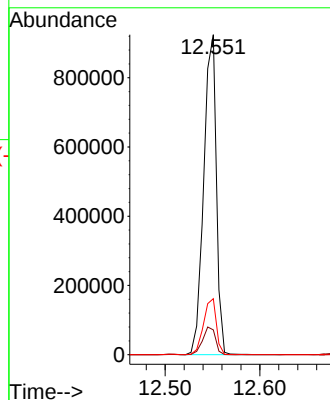
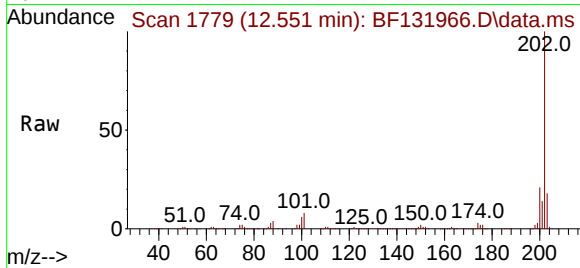




#75
Fluoranthene
Concen: 40.232 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

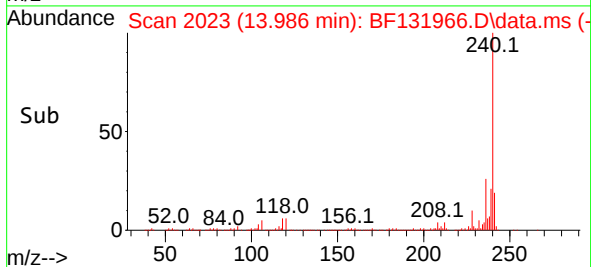
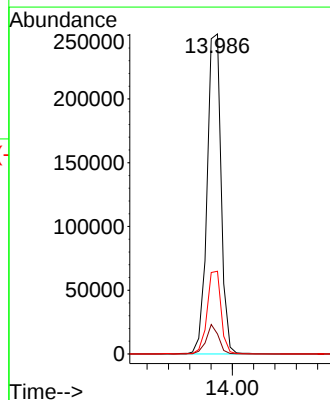
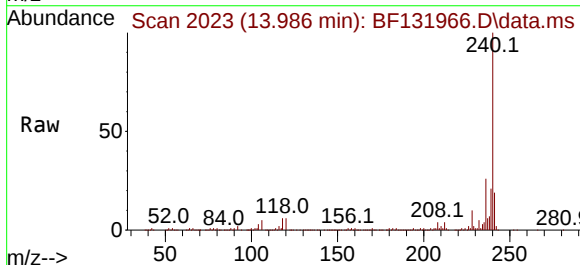
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

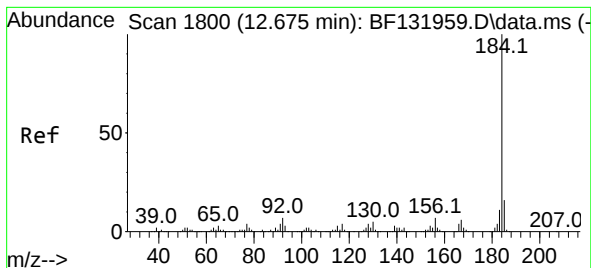
Tgt Ion:202 Resp: 852600
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.8
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:240 Resp: 228806
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 25.9 21.1 31.7





#77

Benzidine

Concen: 38.434 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.001 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

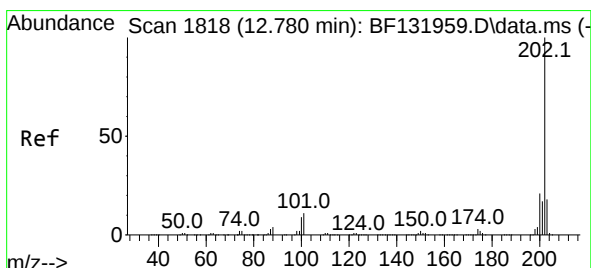
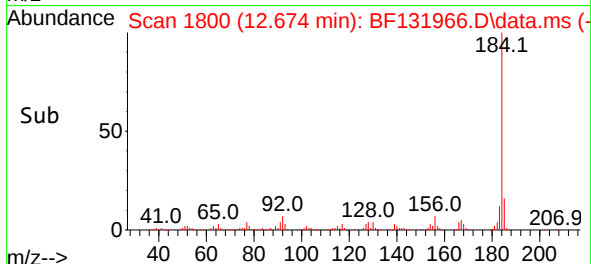
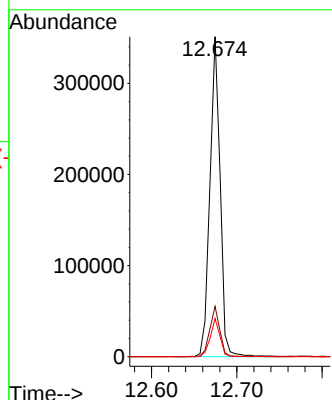
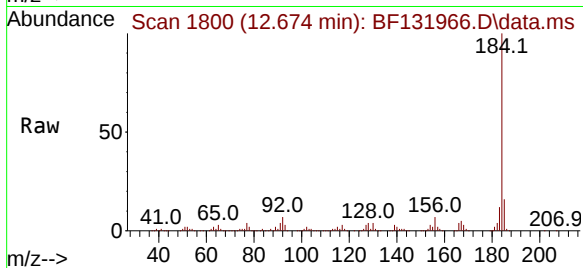
Tgt Ion:184 Resp: 292157

Ion Ratio Lower Upper

184 100

185 15.7 12.8 19.2

183 11.9 9.0 13.4



#78

Pyrene

Concen: 40.719 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

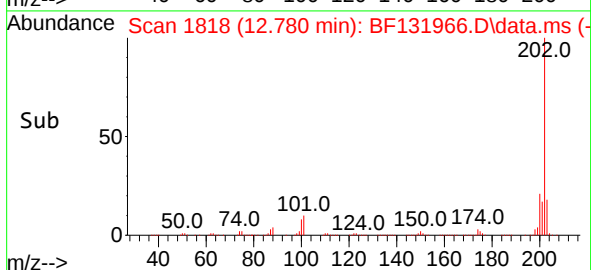
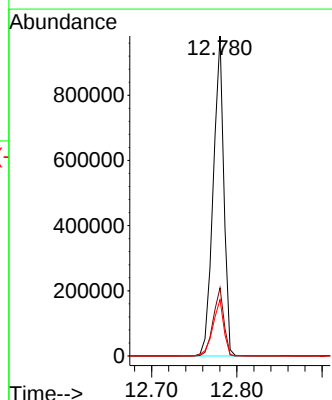
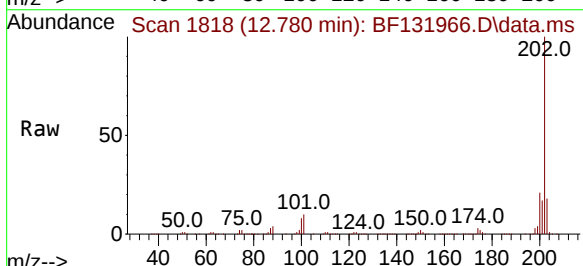
Tgt Ion:202 Resp: 849739

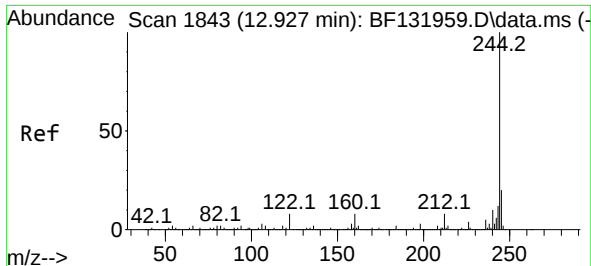
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.6 14.1 21.1

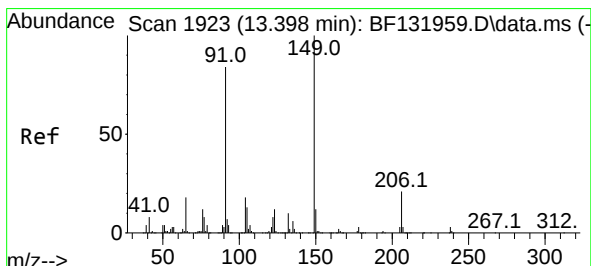
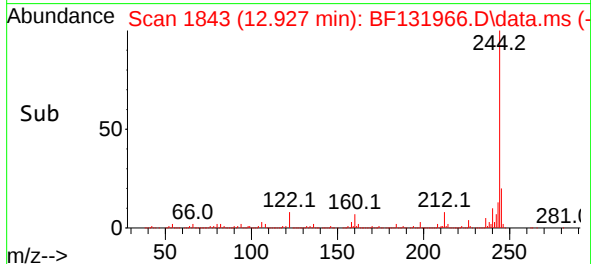
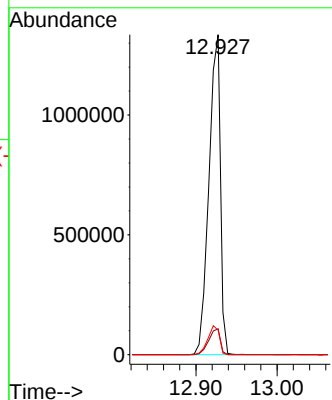
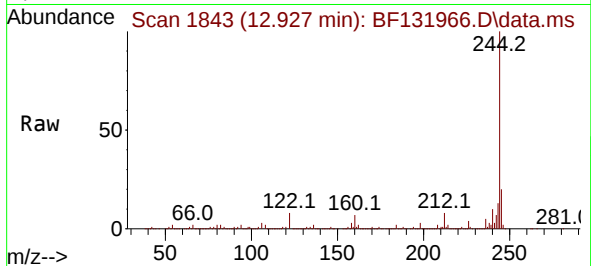




#79
 Terphenyl-d14
 Concen: 81.708 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43

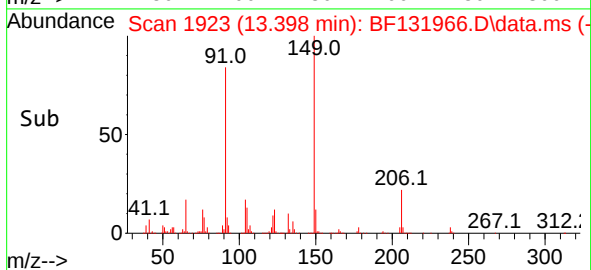
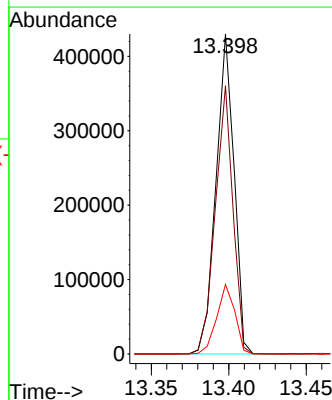
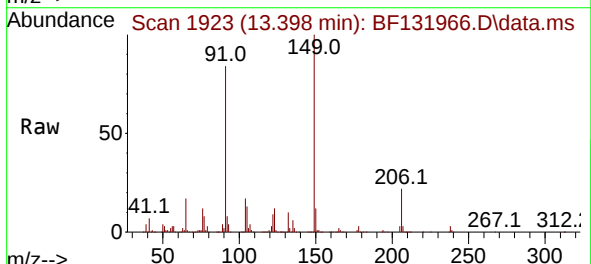
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

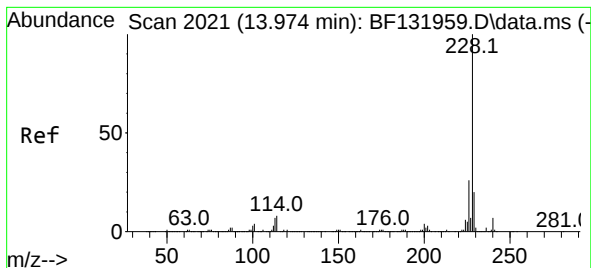
Tgt Ion:244 Resp: 1304379
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 7.6 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 41.346 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131966.D
 Acq: 09 Jan 2023 16:43

Tgt Ion:149 Resp: 348272
 Ion Ratio Lower Upper
 149 100
 91 83.8 67.0 100.4
 206 21.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.503 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

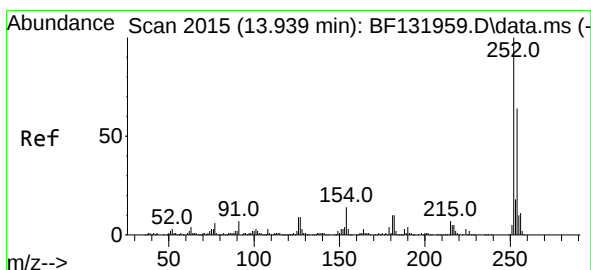
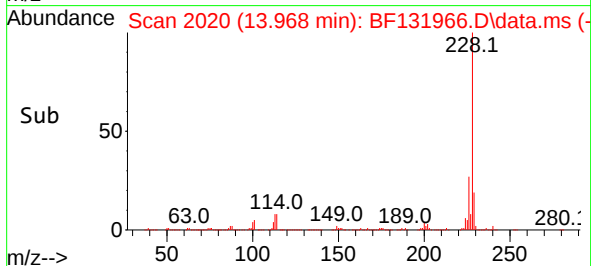
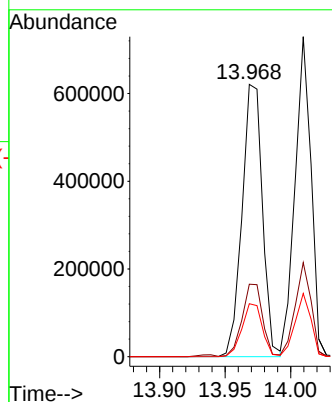
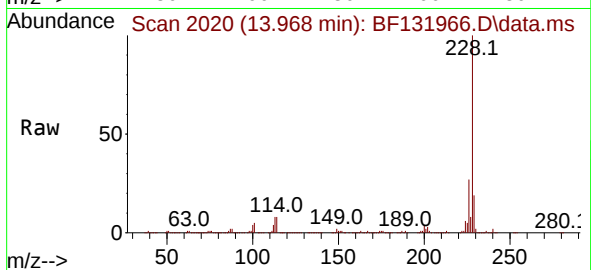
Tgt Ion:228 Resp: 674221

Ion Ratio Lower Upper

228 100

226 26.6 21.0 31.4

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.326 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

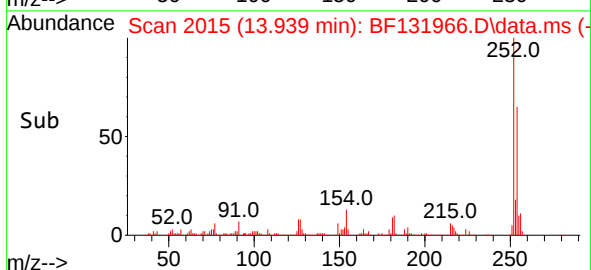
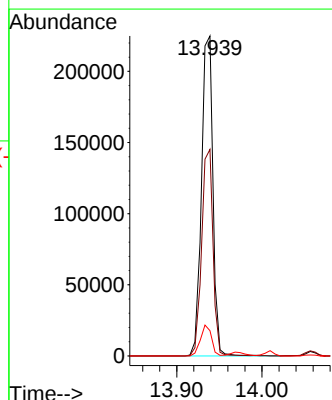
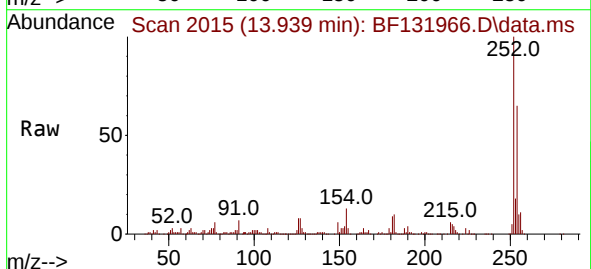
Tgt Ion:252 Resp: 209508

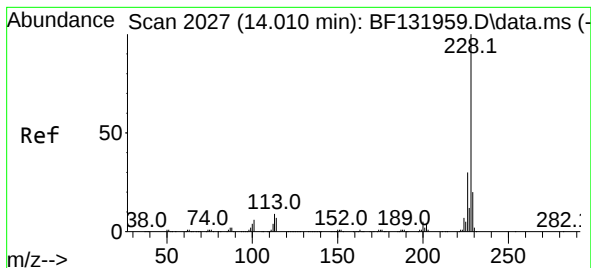
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 7.9 6.9 10.3





#83

Chrysene

Concen: 39.778 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

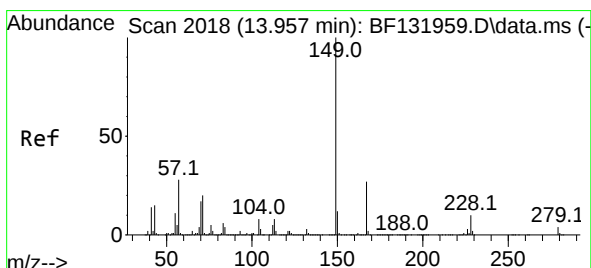
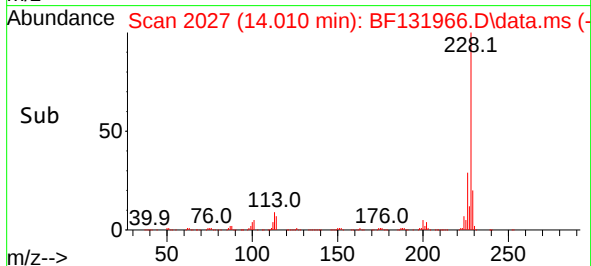
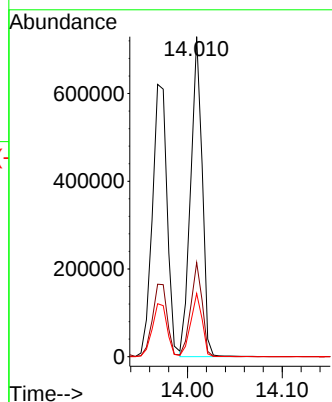
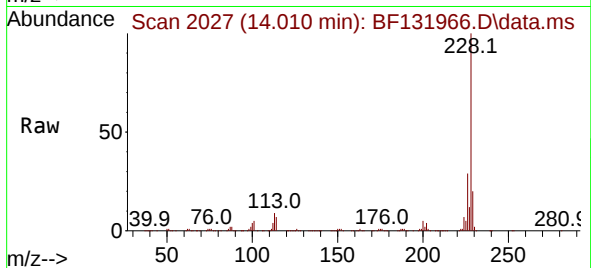
Tgt Ion:228 Resp: 618831

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

229 19.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.166 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

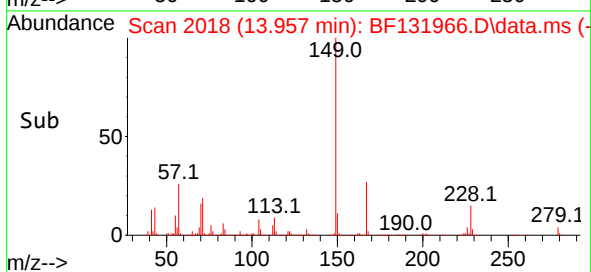
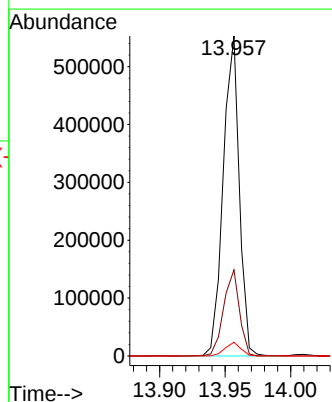
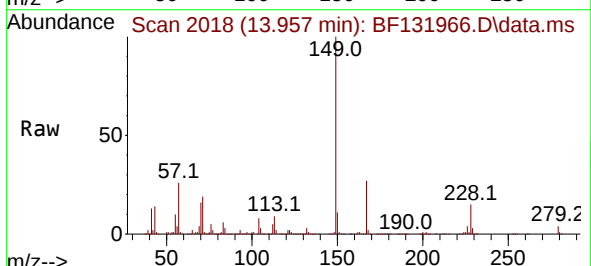
Tgt Ion:149 Resp: 469780

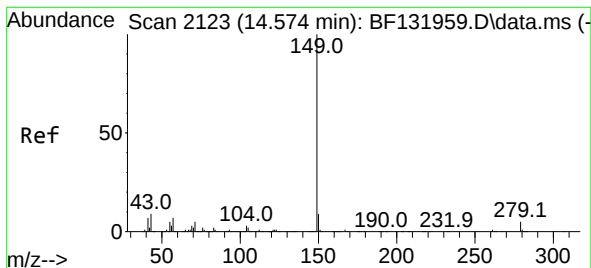
Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.689 ng

RT: 14.568 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

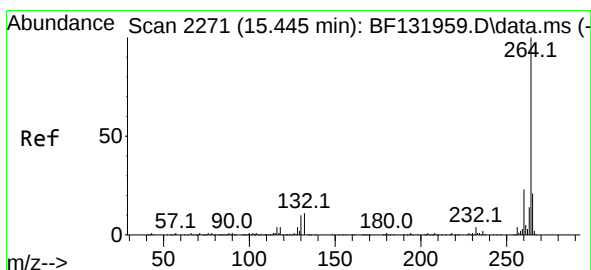
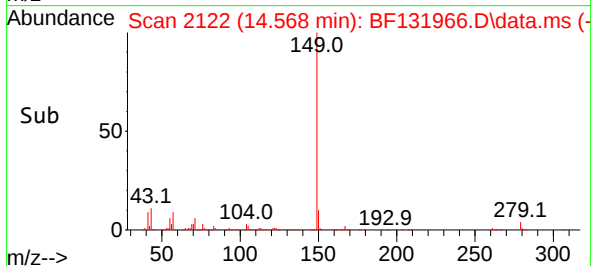
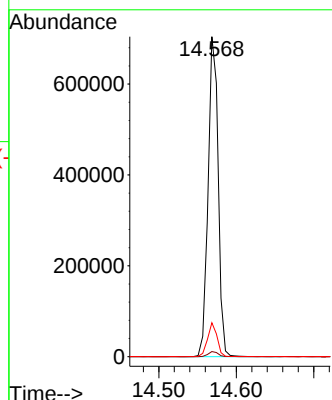
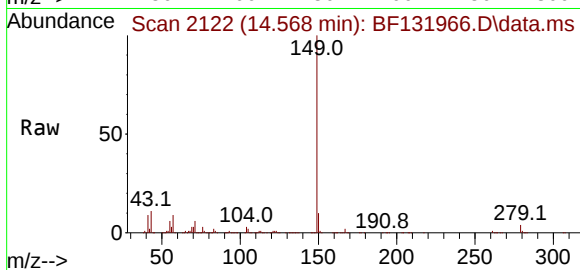
Tgt Ion:149 Resp: 635411

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 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: BF131966.D

Acq: 09 Jan 2023 16:43

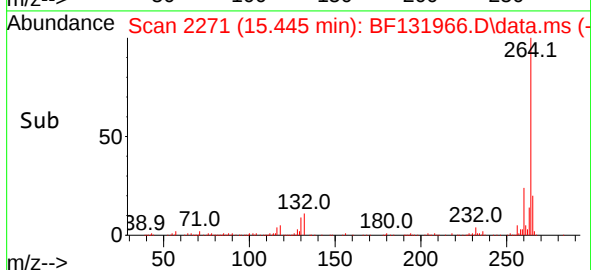
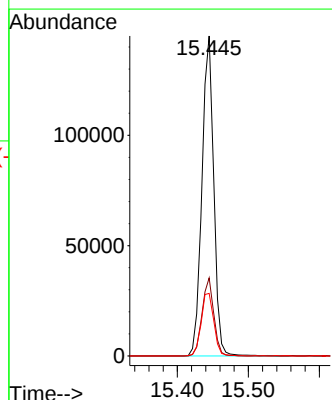
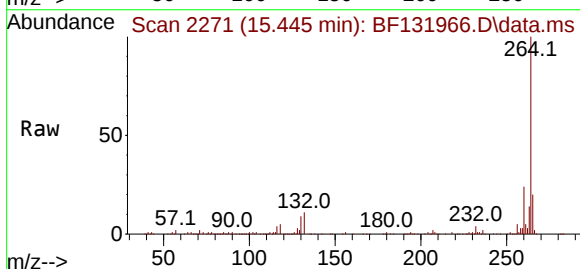
Tgt Ion:264 Resp: 168126

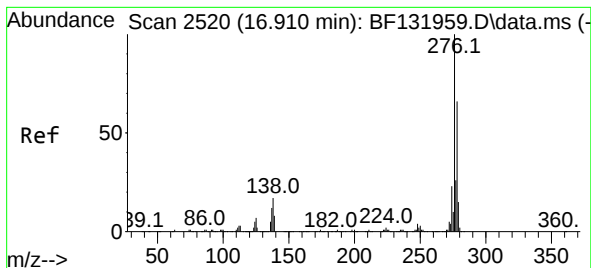
Ion Ratio Lower Upper

264 100

260 24.4 18.3 27.5

265 19.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.402 ng

RT: 16.909 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

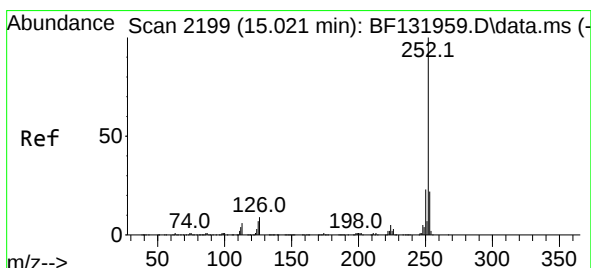
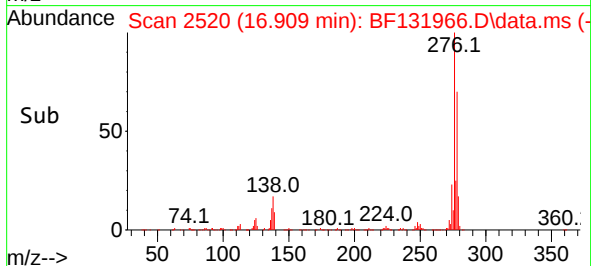
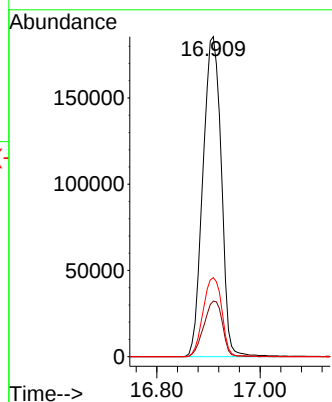
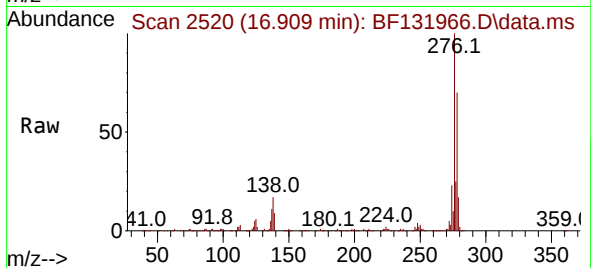
Tgt Ion:276 Resp: 457833

Ion Ratio Lower Upper

276 100

138 17.6 14.2 21.2

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.040 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

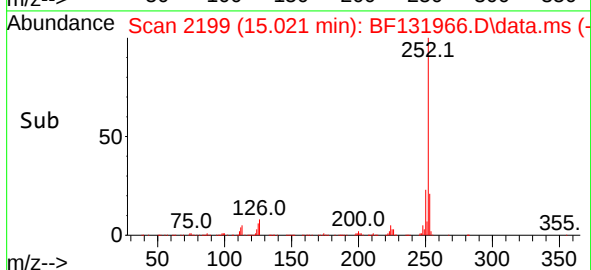
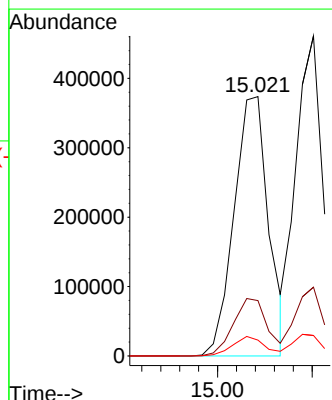
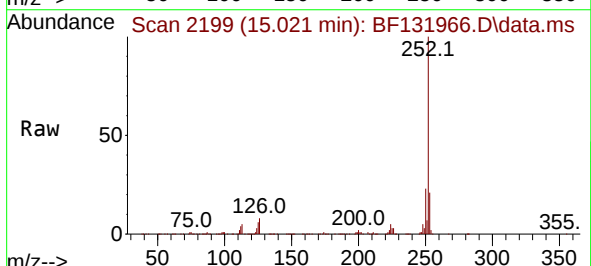
Tgt Ion:252 Resp: 473252

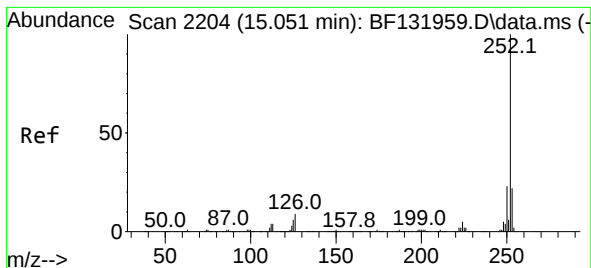
Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

125 6.1 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 39.802 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

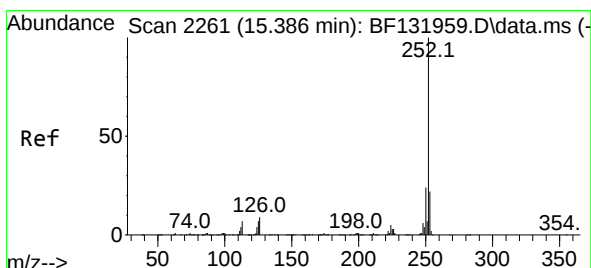
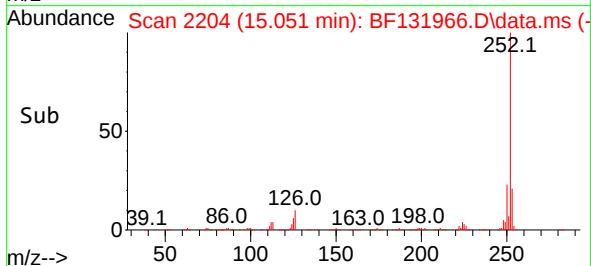
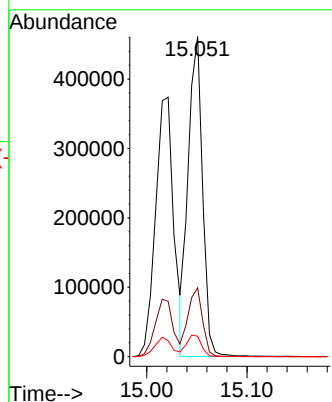
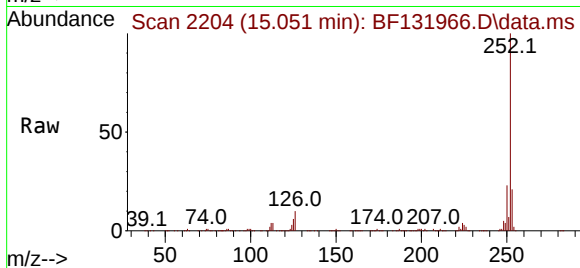
Tgt Ion:252 Resp: 458064

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 6.4 5.2 7.8



#90

Benzo(a)pyrene

Concen: 40.722 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.000 min

Lab File: BF131966.D

Acq: 09 Jan 2023 16:43

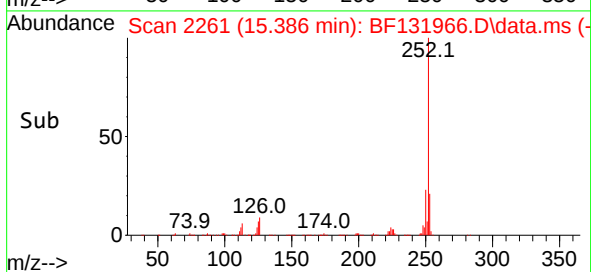
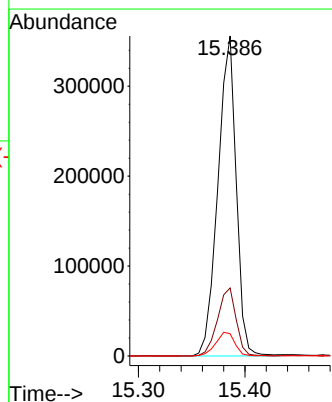
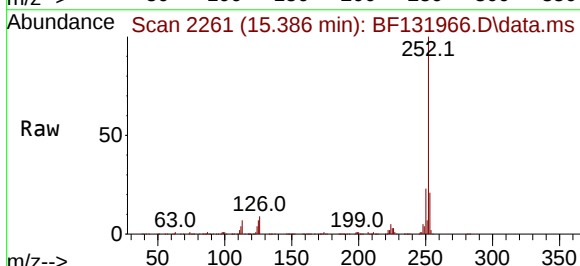
Tgt Ion:252 Resp: 423086

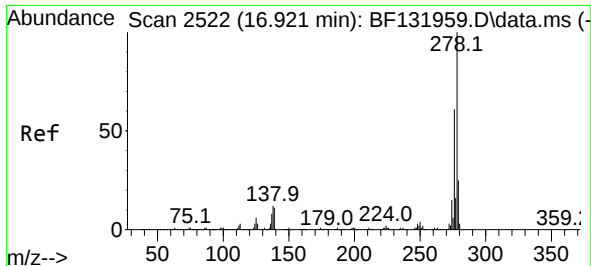
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 7.0 5.7 8.5

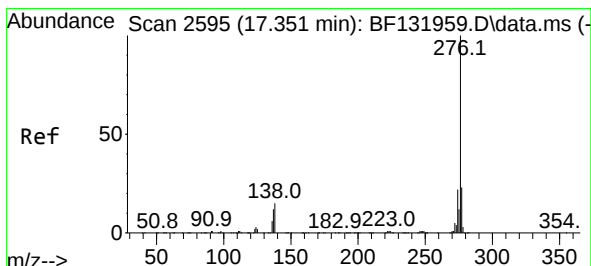
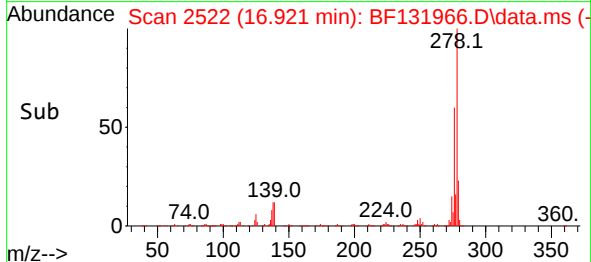
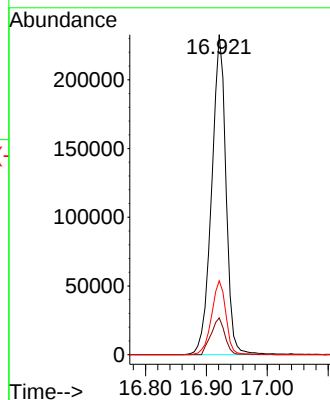
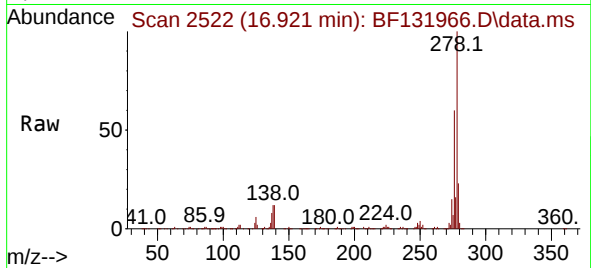




#91
Dibenzo(a,h)anthracene
Concen: 44.048 ng
RT: 16.921 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 380733
Ion Ratio Lower Upper
278 100
139 11.5 8.8 13.2
279 23.1 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 40.166 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.000 min
Lab File: BF131966.D
Acq: 09 Jan 2023 16:43

Tgt Ion:276 Resp: 366006
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 15.4 11.7 17.5

