

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
 Data File : BF134915.D
 Acq On : 24 Aug 2023 09:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 25 01:15:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	150400	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	578681	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	295803	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	519569	20.000	ng	0.00
76) Chrysene-d12	13.986	240	247846	20.000	ng	0.00
86) Perylene-d12	15.462	264	319080	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	771086	81.756	ng	0.00
7) Phenol-d6	6.439	99	982124	81.492	ng	0.00
23) Nitrobenzene-d5	7.363	82	853592	81.281	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	277902	79.769	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1480888	77.393	ng	0.00
79) Terphenyl-d14	12.927	244	1336375	74.161	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	162854	39.787	ng	100
3) Pyridine	3.275	79	450218	40.817	ng	99
4) n-Nitrosodimethylamine	3.246	42	202892	41.603	ng	98
6) Aniline	6.469	93	602130	40.424	ng	99
8) 2-Chlorophenol	6.586	128	402676	40.688	ng	95
9) Benzaldehyde	6.351	77	256491	38.805	ng	98
10) Phenol	6.457	94	501781	40.666	ng	93
11) bis(2-Chloroethyl)ether	6.539	93	377785	40.363	ng	99
12) 1,3-Dichlorobenzene	6.739	146	418511	40.546	ng	99
13) 1,4-Dichlorobenzene	6.816	146	420750	40.727	ng	98
14) 1,2-Dichlorobenzene	6.969	146	392791	41.019	ng	98
15) Benzyl Alcohol	6.945	79	354019	42.277	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	524767	38.718	ng	99
17) 2-Methylphenol	7.057	107	353866	41.315	ng	99
18) Hexachloroethane	7.304	117	152394	40.758	ng	95
19) n-Nitroso-di-n-propyla...	7.222	70	275489	39.139	ng	93
20) 3+4-Methylphenols	7.210	107	406664	42.879	ng	97
22) Acetophenone	7.210	105	507660	39.691	ng	98
24) Nitrobenzene	7.386	77	431641	40.962	ng	96
25) Isophorone	7.622	82	773567	39.448	ng	100
26) 2-Nitrophenol	7.698	139	219976	41.931	ng	93
27) 2,4-Dimethylphenol	7.733	122	342925	40.077	ng	99
28) bis(2-Chloroethoxy)met...	7.833	93	457264	39.124	ng	100
29) 2,4-Dichlorophenol	7.939	162	340311	40.252	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	355818	39.643	ng	99
31) Naphthalene	8.098	128	1156687	40.030	ng	100
32) Benzoic acid	7.869	122	265162	41.991	ng	93
33) 4-Chloroaniline	8.151	127	503677	40.627	ng	98
34) Hexachlorobutadiene	8.216	225	214023	40.093	ng	97
35) Caprolactam	8.533	113	108175	40.988	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	359447	40.289	ng	99
37) 2-Methylnaphthalene	8.792	142	763453	39.619	ng	100
38) 1-Methylnaphthalene	8.892	142	715283	39.697	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	354834	39.367	ng	100
41) Hexachlorocyclopentadiene	8.939	237	156840	39.302	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	239256	40.192	ng	99

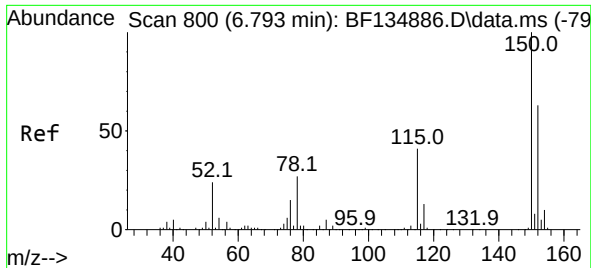
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	277853	40.316	ng	95
46) 1,1'-Biphenyl	9.257	154	920420	39.413	ng	98
47) 2-Chloronaphthalene	9.280	162	685318	39.295	ng	98
48) 2-Nitroaniline	9.380	65	234848	40.964	ng	98
49) Acenaphthylene	9.698	152	1064211	39.624	ng	100
50) Dimethylphthalate	9.569	163	824194	39.144	ng	99
51) 2,6-Dinitrotoluene	9.627	165	189326	40.768	ng	92
52) Acenaphthene	9.875	154	662477	39.154	ng	99
53) 3-Nitroaniline	9.798	138	206915	40.793	ng	97
54) 2,4-Dinitrophenol	9.904	184	90014	40.966	ng	# 86
55) Dibenzofuran	10.045	168	970616	39.401	ng	97
56) 4-Nitrophenol	9.963	139	143324	40.547	ng	95
57) 2,4-Dinitrotoluene	10.033	165	236385	41.159	ng	95
58) Fluorene	10.386	166	735905	39.387	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	210989	39.293	ng	98
60) Diethylphthalate	10.263	149	764520	39.631	ng	99
61) 4-Chlorophenyl-phenylether	10.380	204	363912	38.854	ng	97
62) 4-Nitroaniline	10.416	138	195902	41.315	ng	96
63) Azobenzene	10.545	77	755465	39.421	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	131149	42.778	ng	89
66) n-Nitrosodiphenylamine	10.504	169	667848	39.916	ng	100
67) 4-Bromophenyl-phenylether	10.874	248	242334	40.428	ng	96
68) Hexachlorobenzene	10.939	284	255561	40.087	ng	97
69) Atrazine	11.033	200	162779	35.828	ng	98
70) Pentachlorophenol	11.133	266	151407	39.464	ng	98
71) Phenanthrene	11.357	178	1087865	39.956	ng	99
72) Anthracene	11.410	178	1116122	40.010	ng	100
73) Carbazole	11.563	167	936002	40.719	ng	99
74) Di-n-butylphthalate	11.898	149	1045922	39.673	ng	100
75) Fluoranthene	12.551	202	1022834	39.649	ng	98
77) Benzidine	12.674	184	176970	44.009	ng	99
78) Pyrene	12.780	202	991090	37.715	ng	100
80) Butylbenzylphthalate	13.404	149	313850	39.201	ng	98
81) Benzo(a)anthracene	13.974	228	666834	39.434	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	226289	42.281	ng	99
83) Chrysene	14.010	228	664575	39.832	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	336283	38.775	ng	99
85) Di-n-octyl phthalate	14.586	149	598243	42.302	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	882618	38.699	ng	99
88) Benzo(b)fluoranthene	15.027	252	733353	40.737	ng	99
89) Benzo(k)fluoranthene	15.057	252	672258	38.028	ng	99
90) Benzo(a)pyrene	15.398	252	712442	39.643	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	710298	38.490	ng	99
92) Benzo(g,h,i)perylene	17.421	276	717635	37.988	ng	98

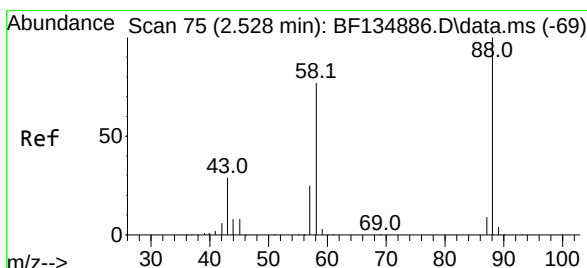
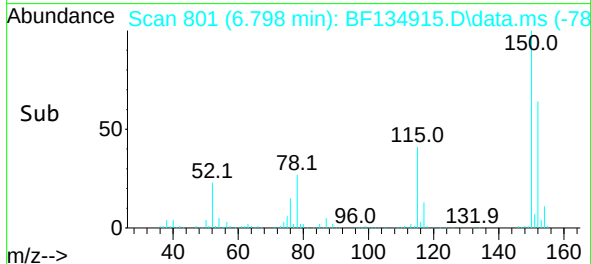
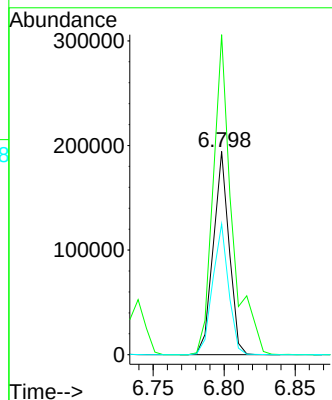
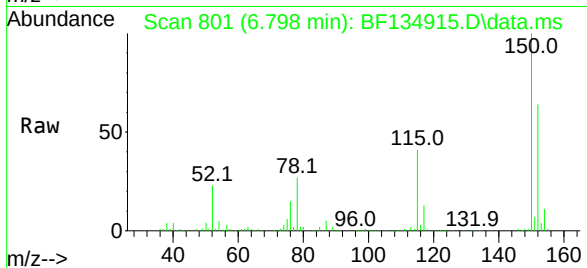
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.005 min
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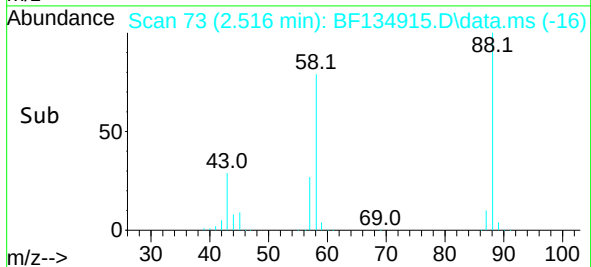
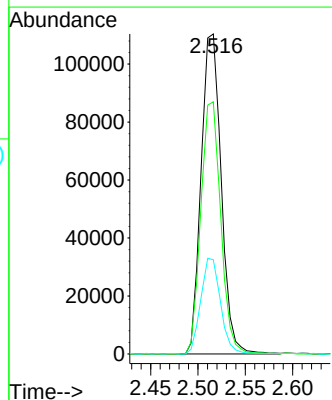
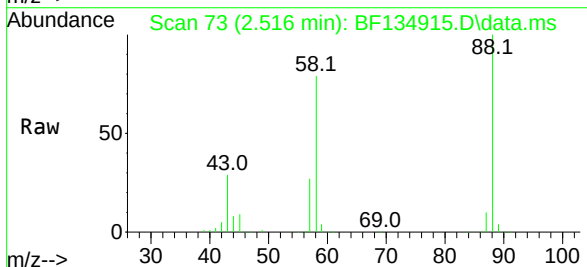
Instrument :
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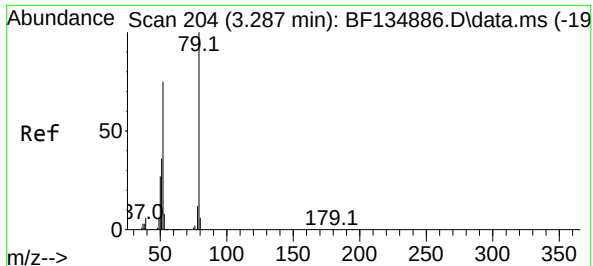
Tgt Ion:152 Resp: 150400
 Ion Ratio Lower Upper
 152 100
 150 157.4 126.1 189.1
 115 64.3 51.1 76.7



#2
 1,4-Dioxane
 Concen: 39.787 ng
 RT: 2.516 min Scan# 73
 Delta R.T. -0.012 min
 Lab File: BF134915.D
 Acq: 24 Aug 2023 09:55

Tgt Ion: 88 Resp: 162854
 Ion Ratio Lower Upper
 88 100
 58 78.0 62.6 93.8
 43 29.5 23.3 34.9

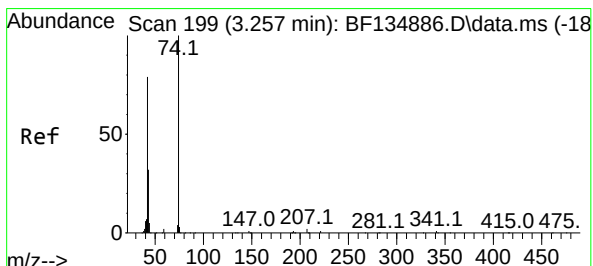
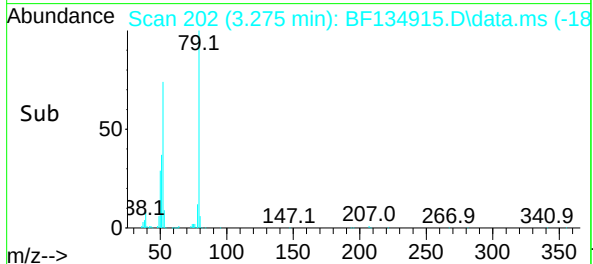
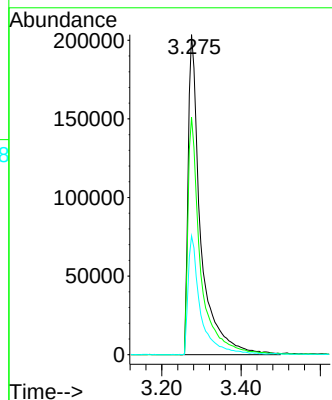
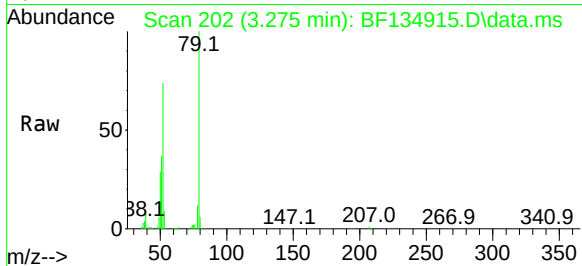




#3
Pyridine
Concen: 40.817 ng
RT: 3.275 min Scan# 204
Delta R.T. -0.012 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

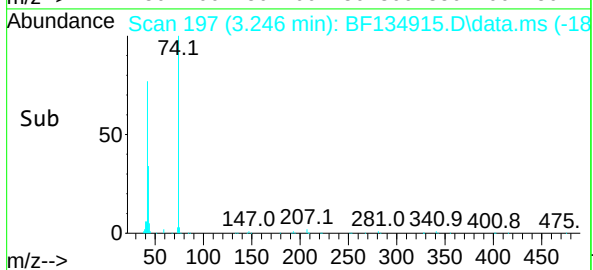
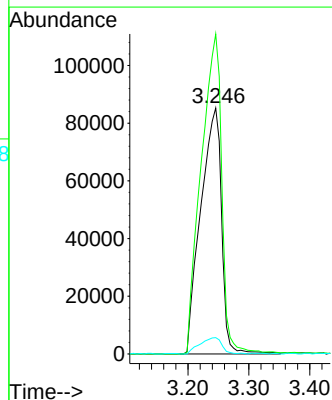
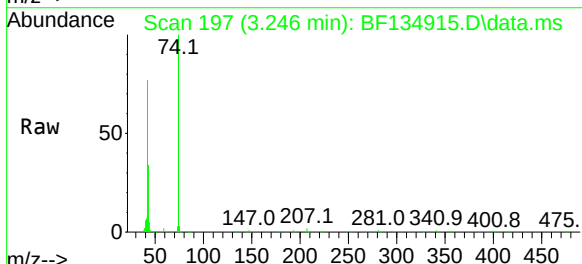
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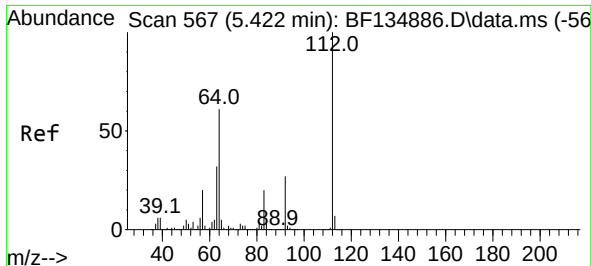
Tgt Ion: 79 Resp: 450218
Ion Ratio Lower Upper
79 100
52 74.1 60.1 90.1
51 37.1 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 41.603 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.012 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion: 42 Resp: 202892
Ion Ratio Lower Upper
42 100
74 130.1 101.8 152.8
44 6.7 5.4 8.0

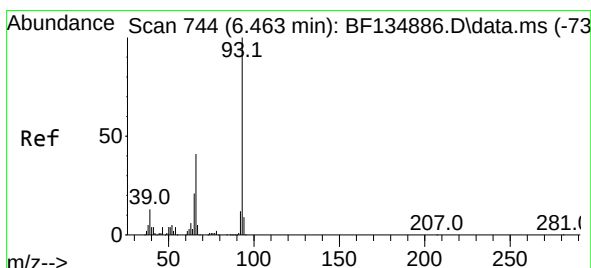
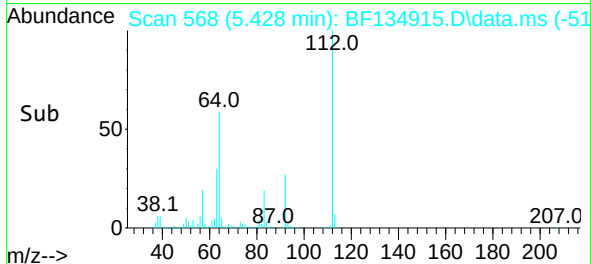
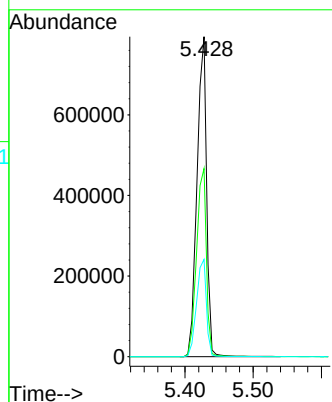
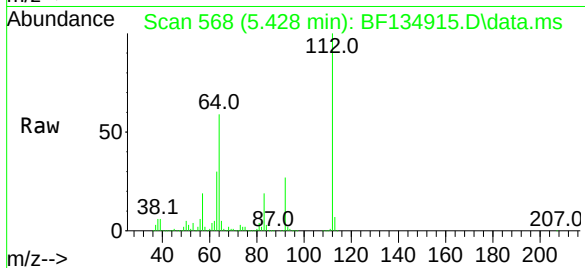




#5
2-Fluorophenol
Concen: 81.756 ng
RT: 5.428 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

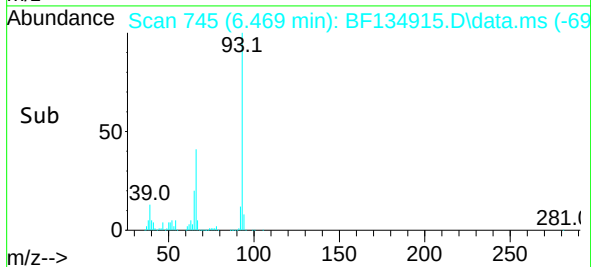
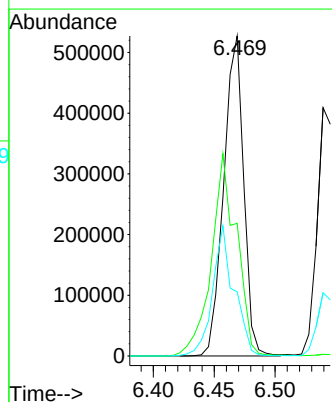
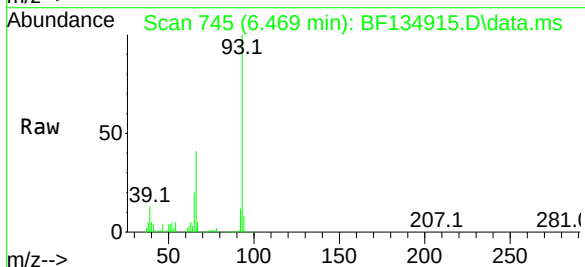
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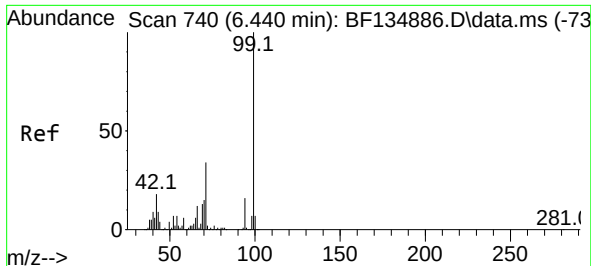
Tgt Ion:112 Resp: 771086
Ion Ratio Lower Upper
112 100
64 58.8 48.6 73.0
63 30.4 25.7 38.5



#6
Aniline
Concen: 40.424 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion: 93 Resp: 602130
Ion Ratio Lower Upper
93 100
66 41.4 32.7 49.1
65 20.0 16.7 25.1

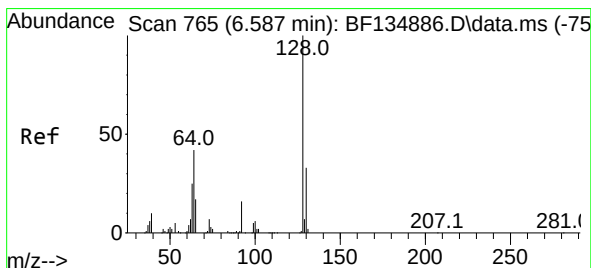
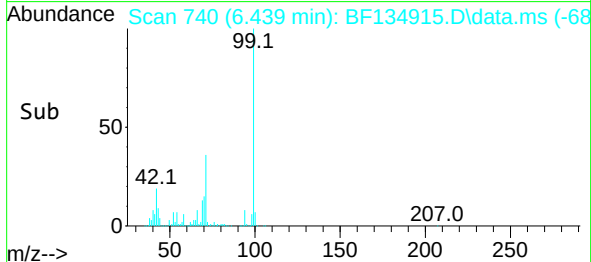
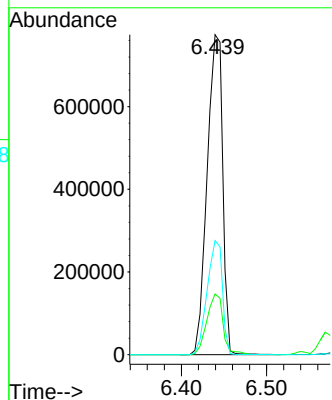
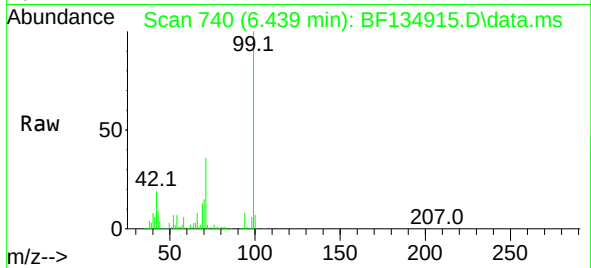




#7
Phenol-d6
Concen: 81.492 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

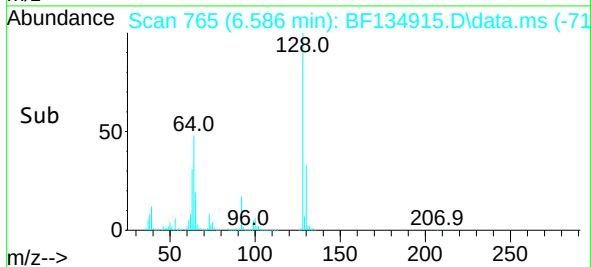
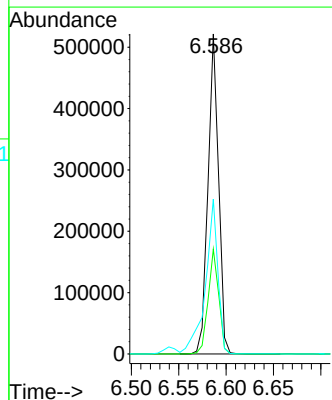
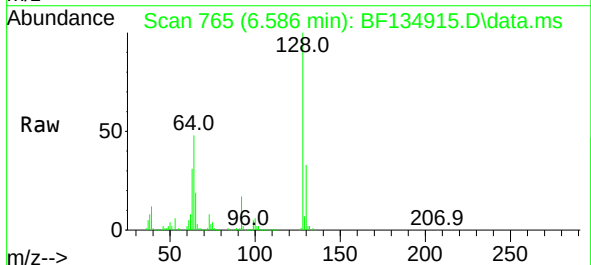
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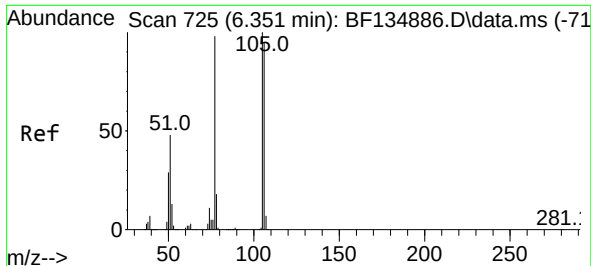
Tgt Ion: 99 Resp: 982124
Ion Ratio Lower Upper
99 100
42 19.0 14.6 22.0
71 35.7 27.6 41.4



#8
2-Chlorophenol
Concen: 40.688 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion: 128 Resp: 402676
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 48.4 23.4 63.4





#9

Benzaldehyde

Concen: 38.805 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

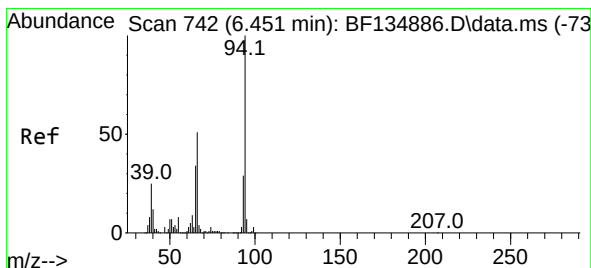
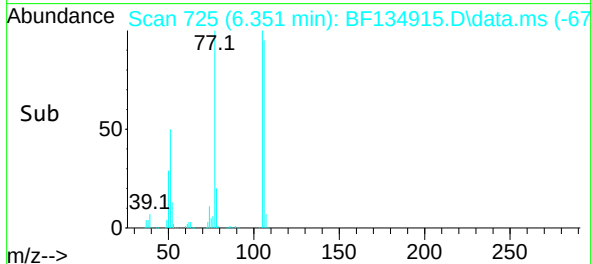
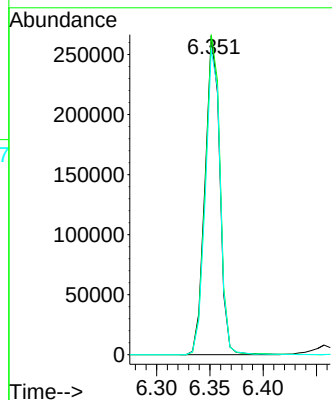
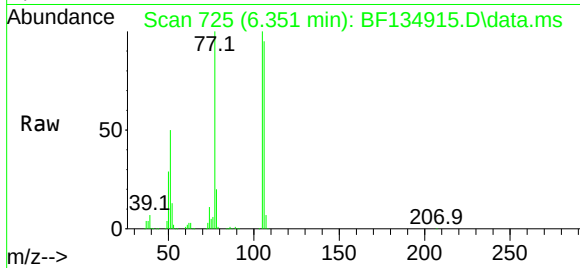
Tgt Ion: 77 Resp: 256491

Ion Ratio Lower Upper

77 100

105 100.4 82.4 122.4

106 95.6 77.2 117.2



#10

Phenol

Concen: 40.666 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

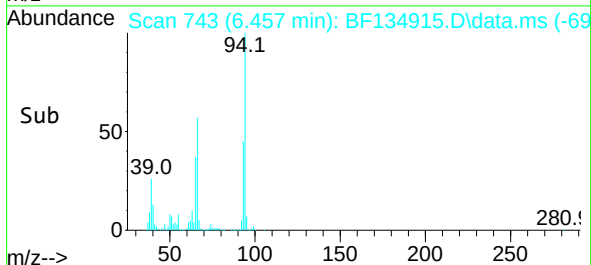
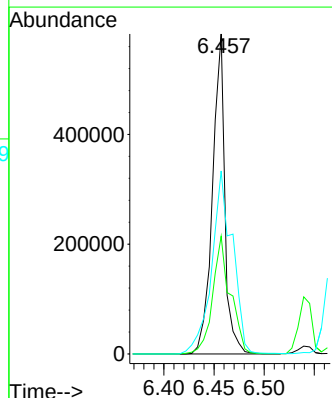
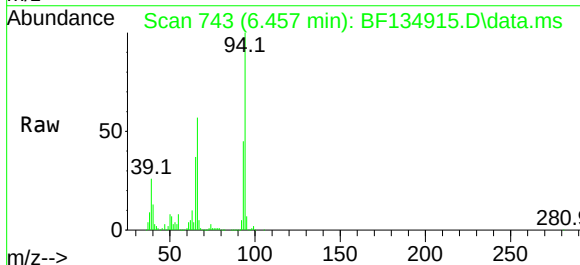
Tgt Ion: 94 Resp: 501781

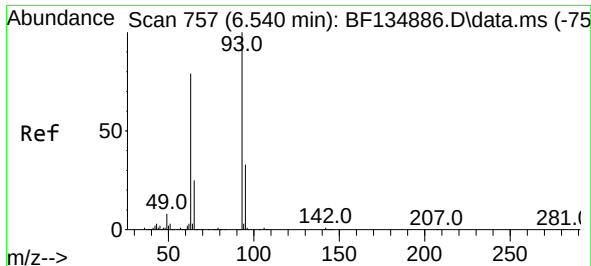
Ion Ratio Lower Upper

94 100

65 36.8 14.0 54.0

66 57.2 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 40.363 ng

RT: 6.539 min Scan# 70

Delta R.T. -0.000 min

Lab File: BF134915.D

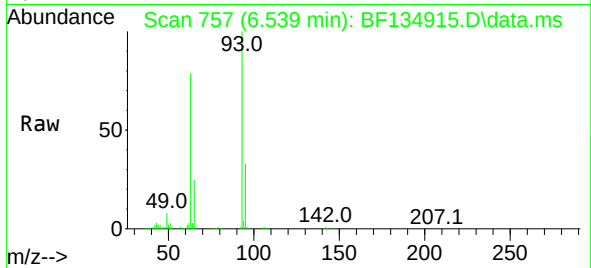
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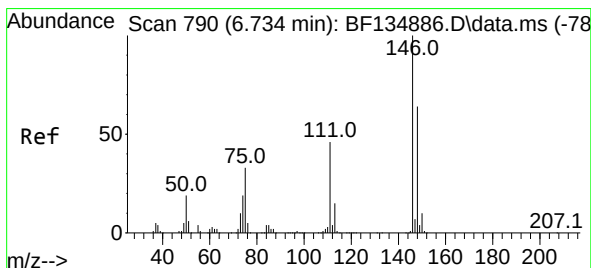
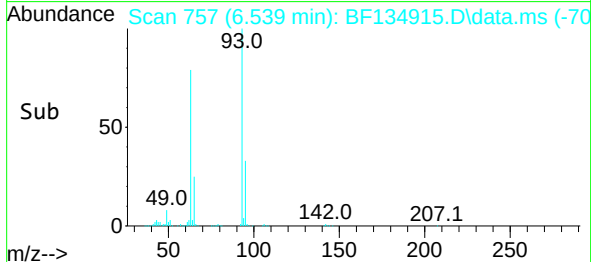
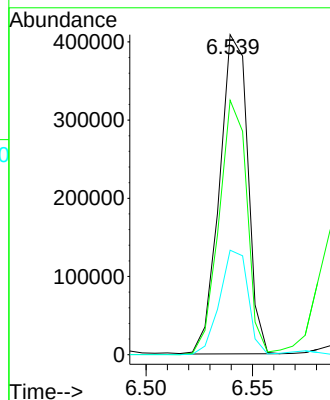
Tgt Ion: 93 Resp: 377785

Ion Ratio Lower Upper

93 100

63 79.5 58.7 98.7

95 32.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 40.546 ng

RT: 6.739 min Scan# 791

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

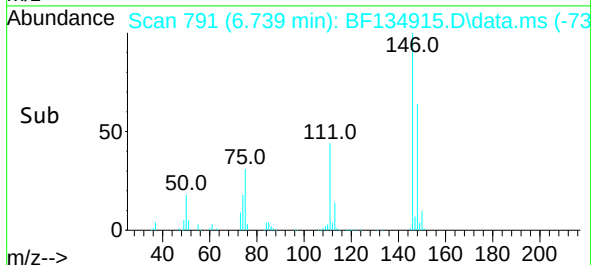
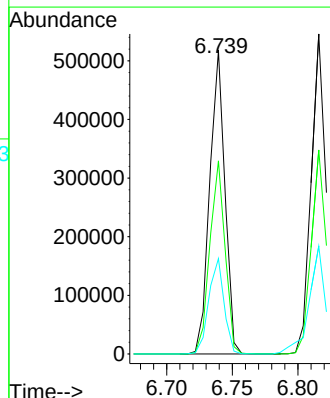
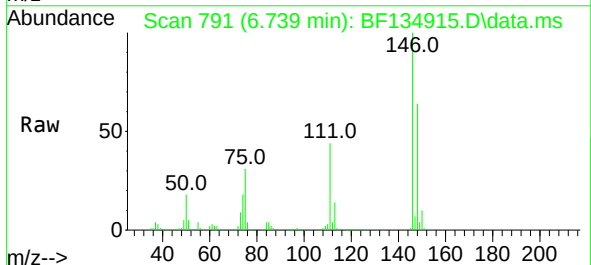
Tgt Ion:146 Resp: 418511

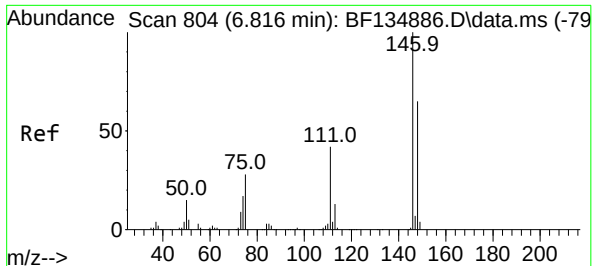
Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

75 31.4 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 40.727 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

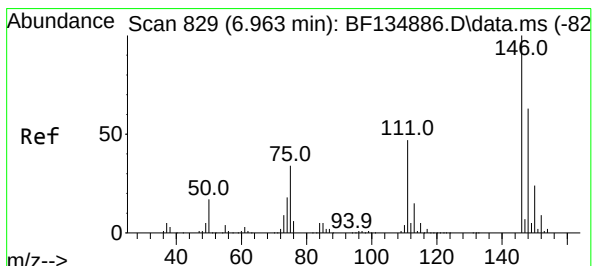
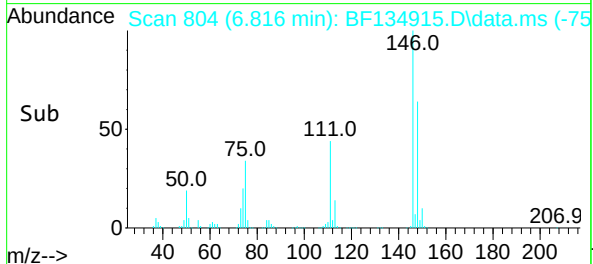
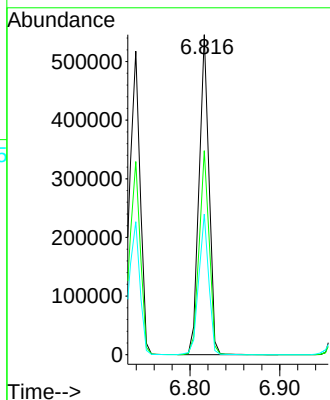
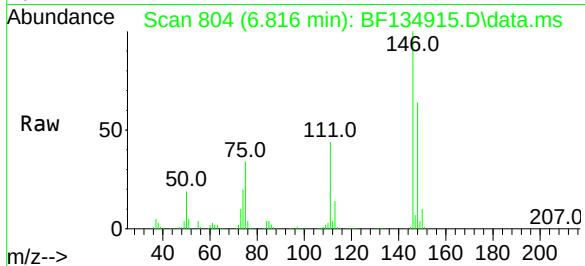
Tgt Ion:146 Resp: 420750

Ion Ratio Lower Upper

146 100

148 63.7 52.1 78.1

111 43.9 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 41.019 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

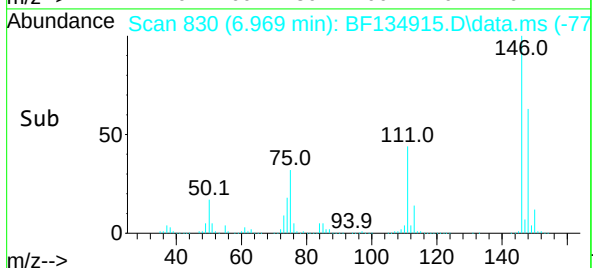
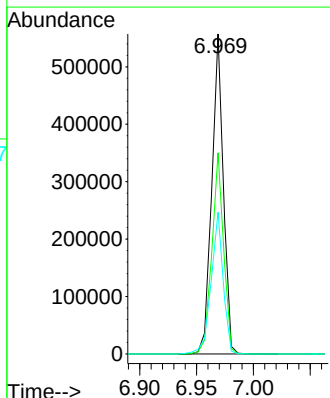
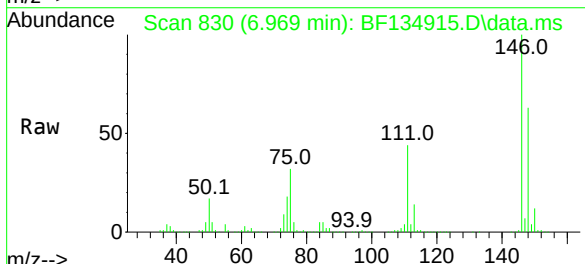
Tgt Ion:146 Resp: 392791

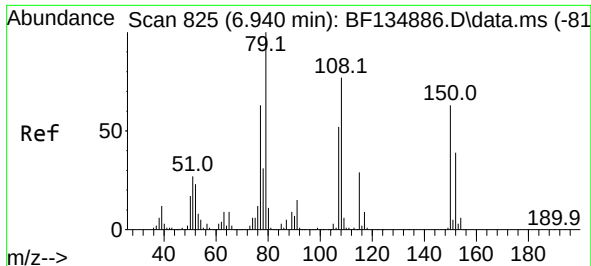
Ion Ratio Lower Upper

146 100

148 62.9 50.5 75.7

111 44.3 37.5 56.3

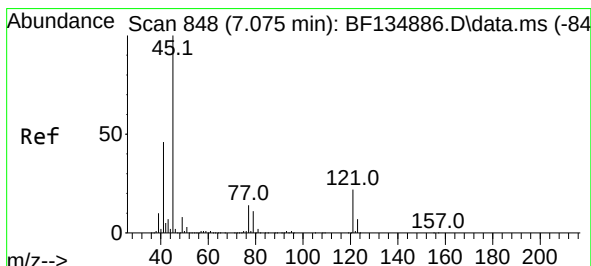
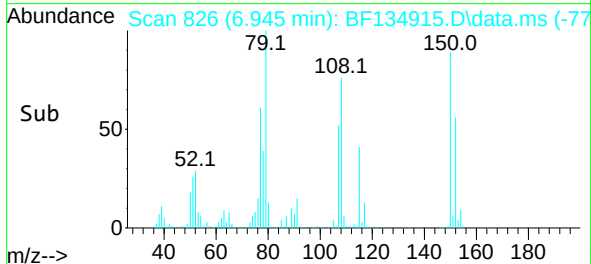
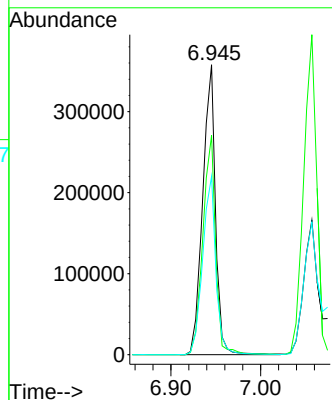
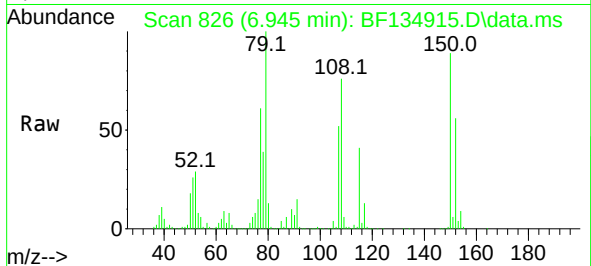




#15
Benzyl Alcohol
Concen: 42.277 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.005 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

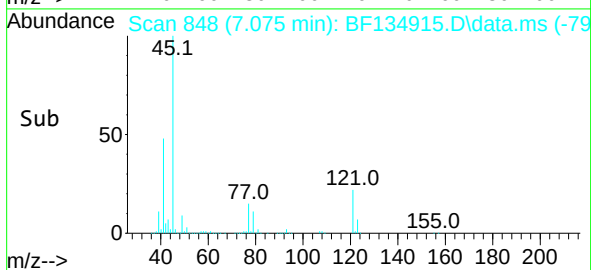
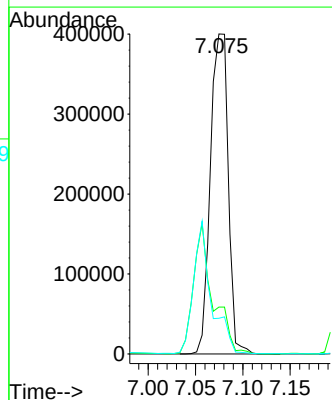
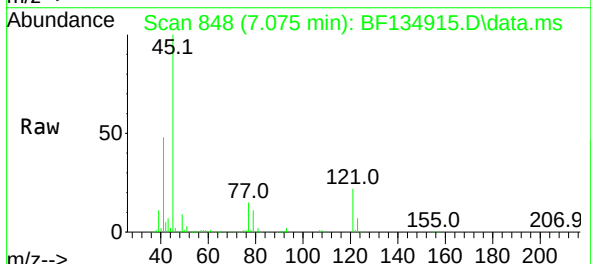
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

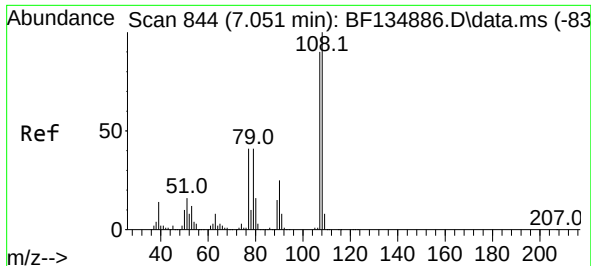
Tgt Ion: 79 Resp: 354019
Ion Ratio Lower Upper
79 100
108 75.6 61.4 92.2
77 61.5 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.718 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion: 45 Resp: 524767
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.9
79 11.2 0.0 31.1

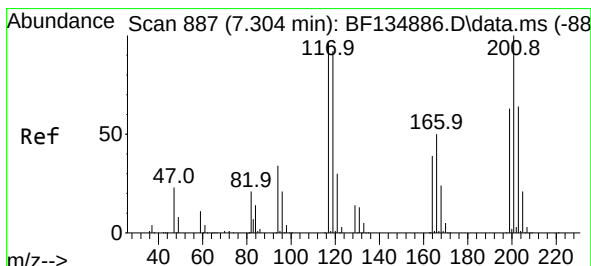
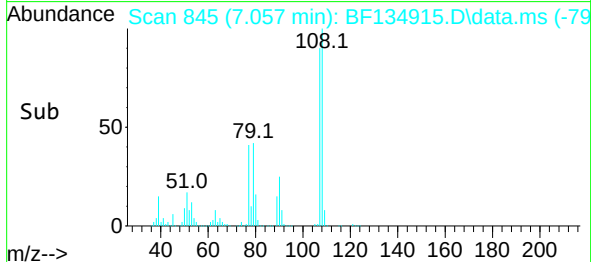
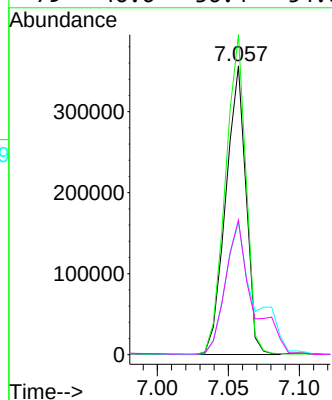
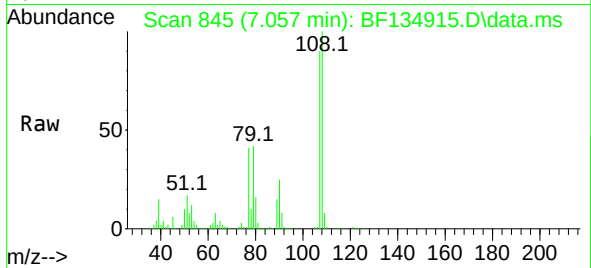




#17
2-Methylphenol
Concen: 41.315 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

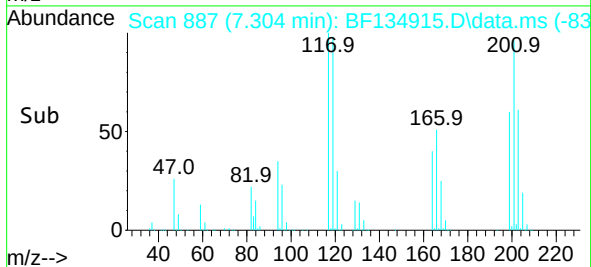
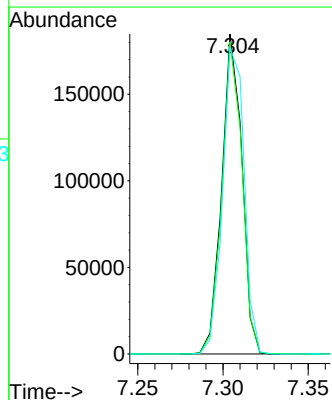
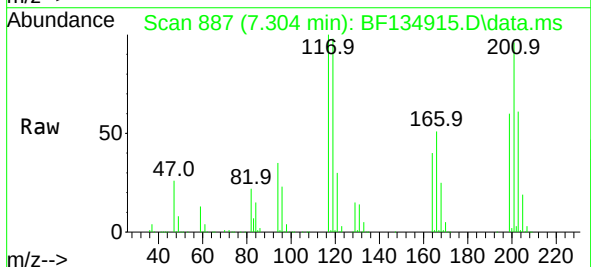
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

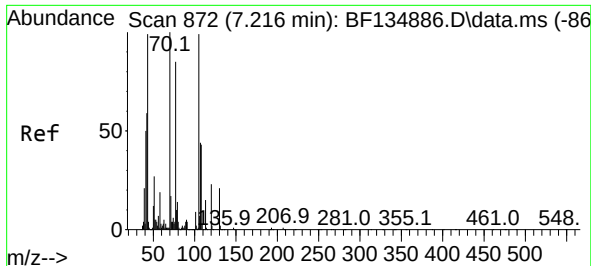
Tgt Ion:107 Resp: 353866
Ion Ratio Lower Upper
107 100
108 110.8 89.0 133.6
77 45.8 36.5 54.7
79 46.6 36.4 54.6



#18
Hexachloroethane
Concen: 40.758 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:117 Resp: 152394
Ion Ratio Lower Upper
117 100
119 97.5 76.6 114.8
201 95.7 83.4 125.2

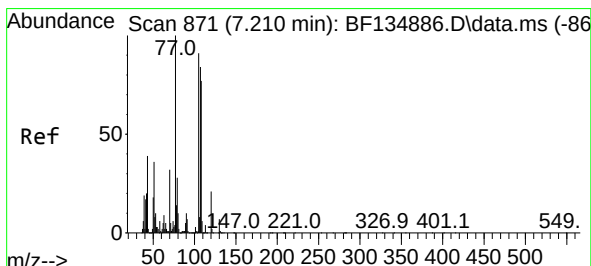
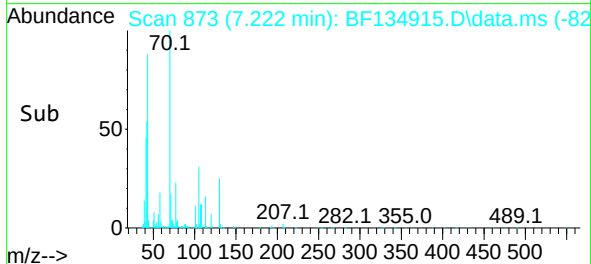
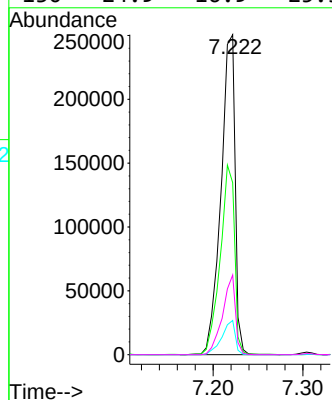
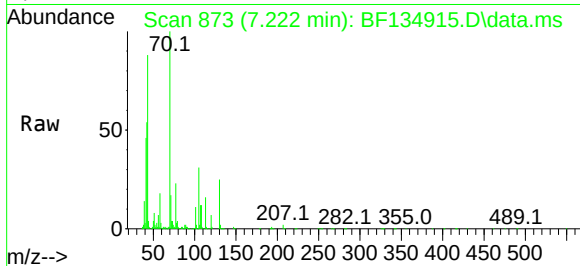




#19
n-Nitroso-di-n-propylamine
Concen: 39.139 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

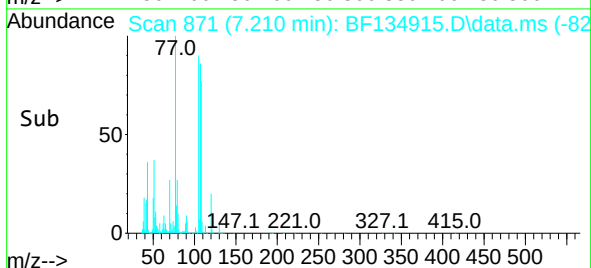
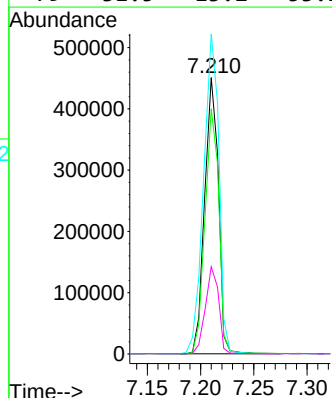
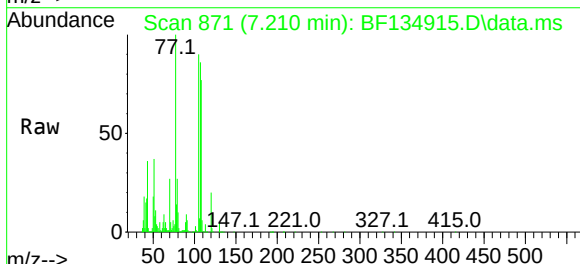
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

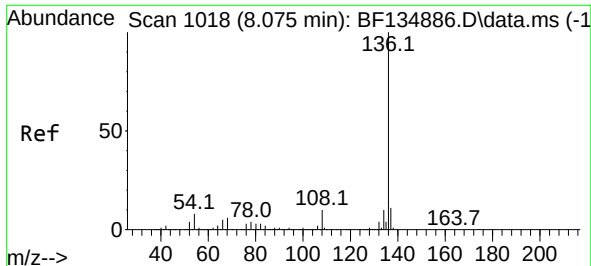
Tgt Ion: 70 Resp: 275489
Ion Ratio Lower Upper
70 100
42 53.7 46.9 70.3
101 10.7 7.5 11.3
130 24.9 16.9 25.3



#20
3+4-Methylphenols
Concen: 42.879 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion: 107 Resp: 406664
Ion Ratio Lower Upper
107 100
108 88.7 71.7 111.7
77 115.8 98.4 138.4
79 31.5 13.2 53.2

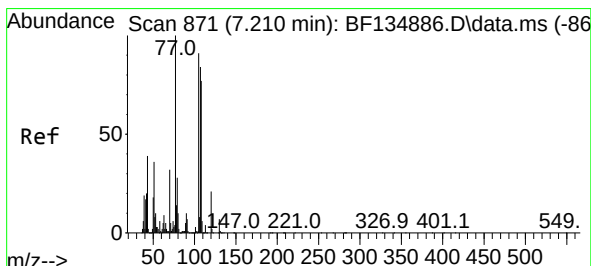
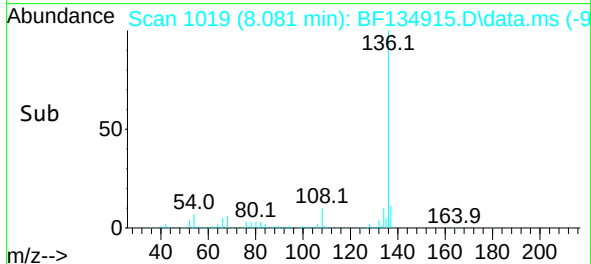
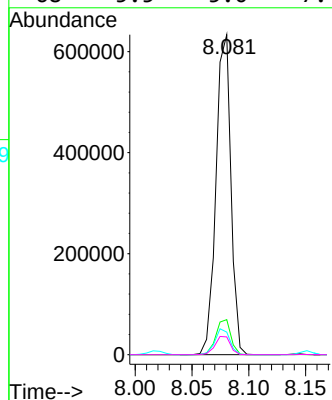
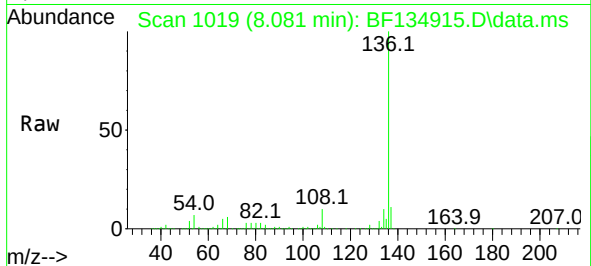




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

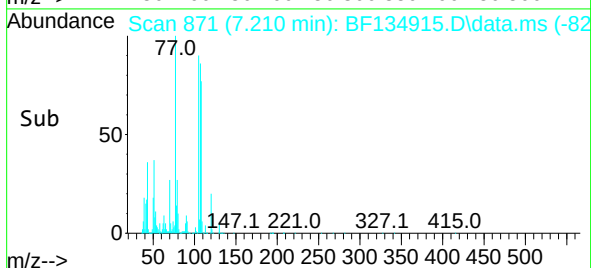
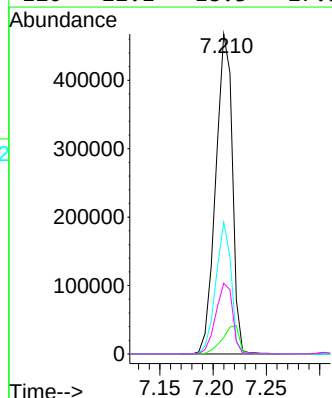
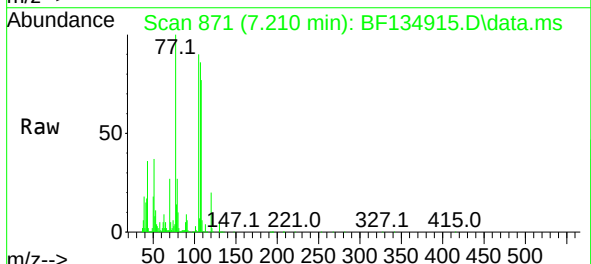
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

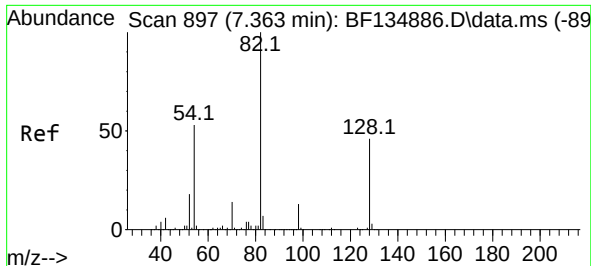
Tgt Ion:136	Resp: 578681
Ion Ratio	Lower Upper
136 100	
137 11.0	8.9 13.3
54 7.1	6.6 9.8
68 5.5	5.0 7.4



#22
Acetophenone
Concen: 39.691 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion	105	Resp: 507660	
	Ratio	Lower	Upper
105	100		
71	5.2	4.6	6.8
51	41.2	32.2	48.2
120	22.1	18.3	27.5

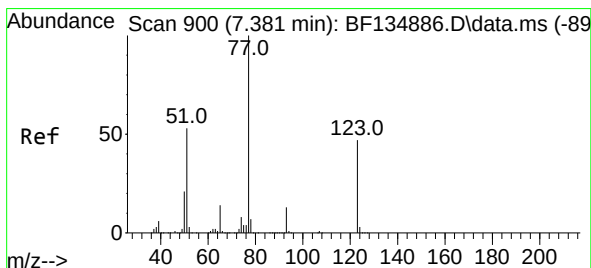
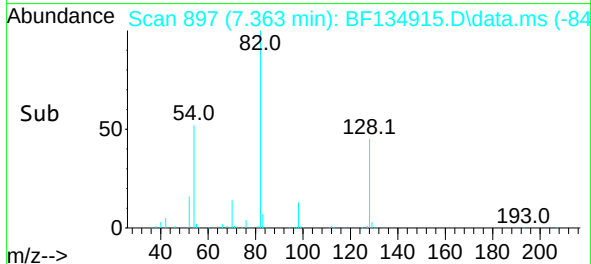
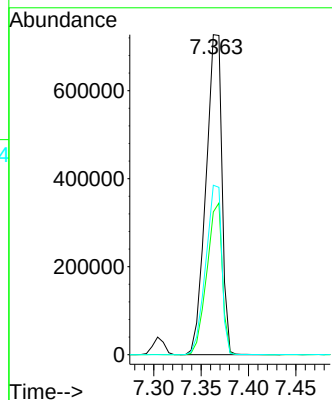
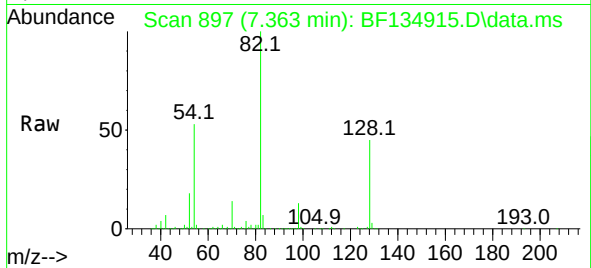




#23
Nitrobenzene-d5
Concen: 81.281 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

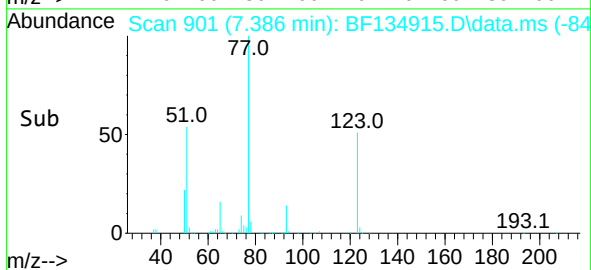
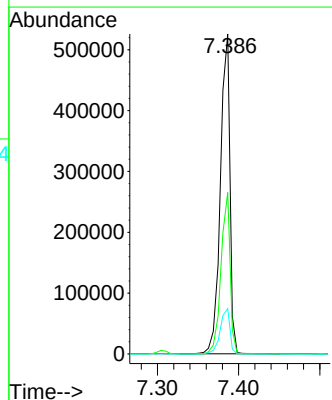
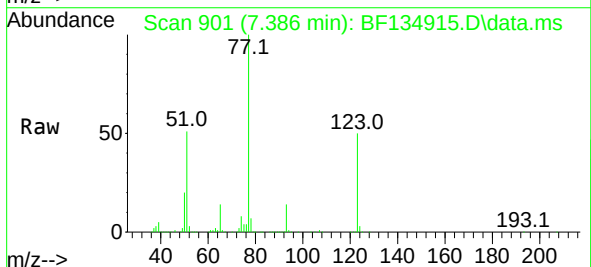
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

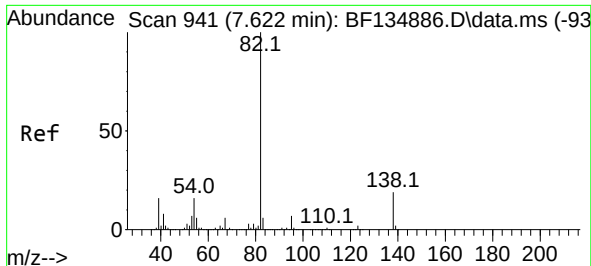
Tgt Ion: 82 Resp: 853592
Ion Ratio Lower Upper
82 100
128 44.6 36.6 54.8
54 53.0 42.6 63.8



#24
Nitrobenzene
Concen: 40.962 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion: 77 Resp: 431641
Ion Ratio Lower Upper
77 100
123 50.5 37.9 56.9
65 14.2 11.1 16.7

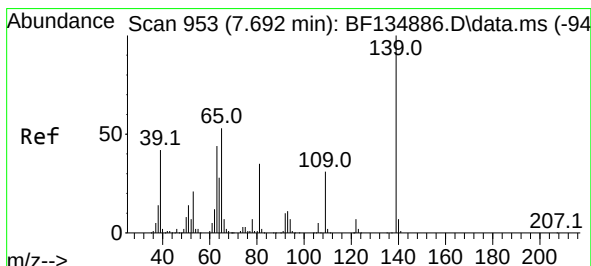
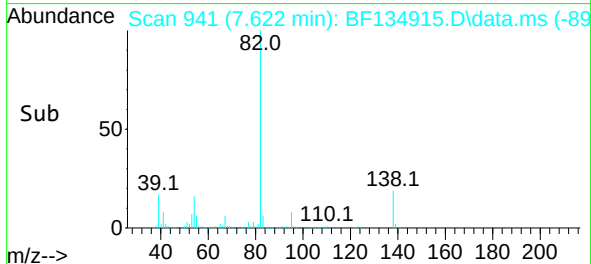
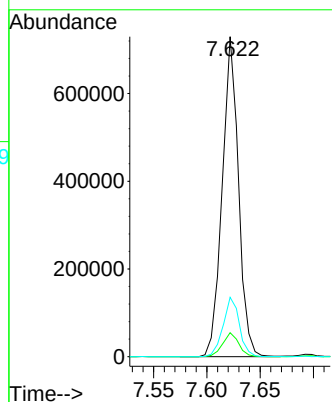
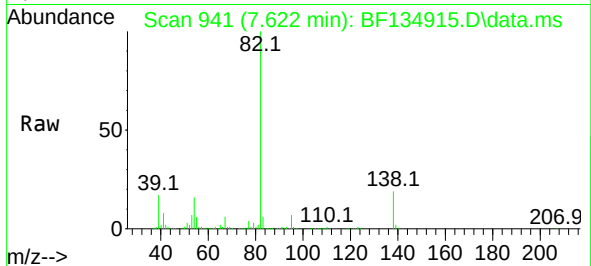




#25
Isophorone
Concen: 39.448 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

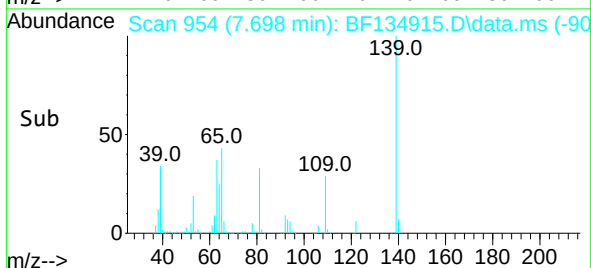
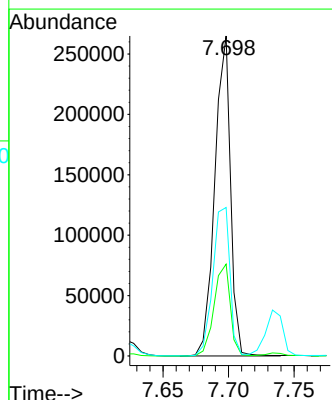
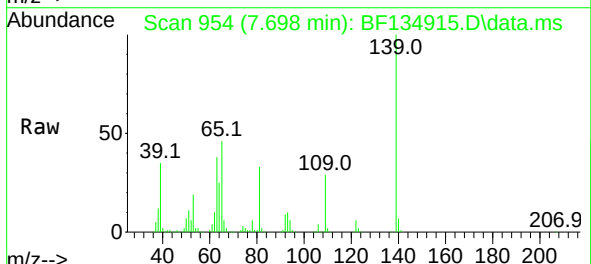
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

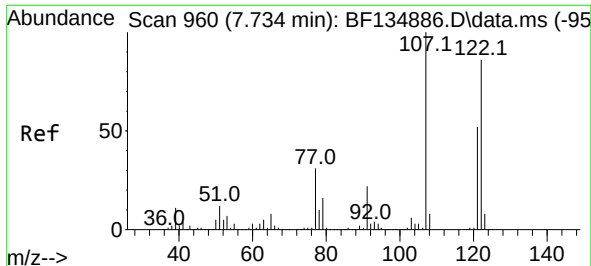
Tgt Ion: 82 Resp: 773567
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 41.931 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:139 Resp: 219976
Ion Ratio Lower Upper
139 100
109 28.7 24.5 36.7
65 46.4 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 40.077 ng

RT: 7.733 min Scan# 9

Delta R.T. -0.000 min

Lab File: BF134915.D

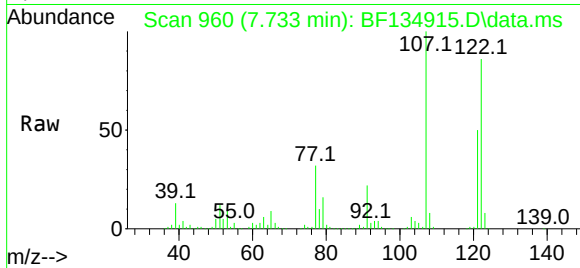
Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



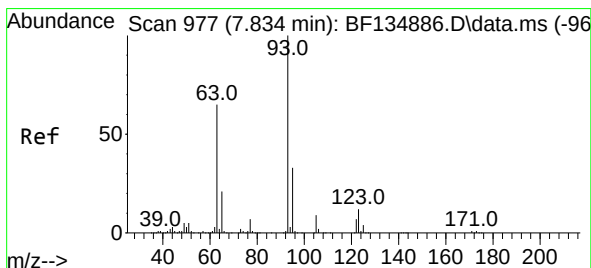
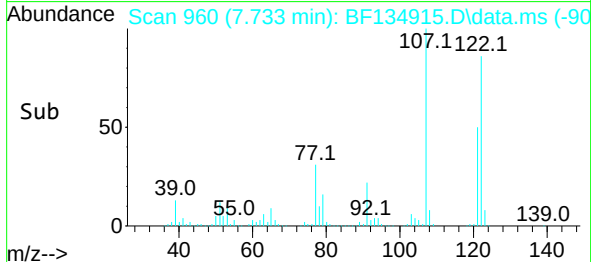
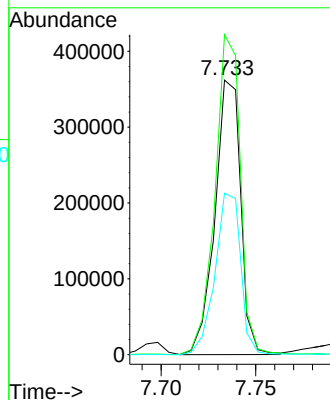
Tgt Ion:122 Resp: 342925

Ion Ratio Lower Upper

122 100

107 116.6 92.9 139.3

121 58.8 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.124 ng

RT: 7.833 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

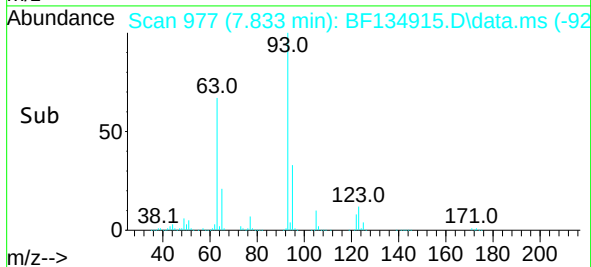
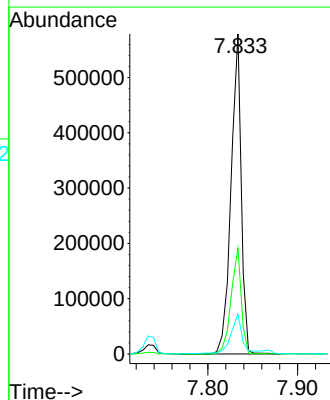
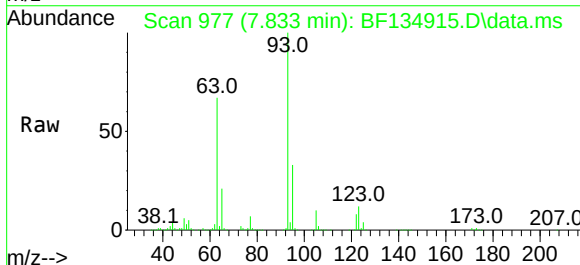
Tgt Ion: 93 Resp: 457264

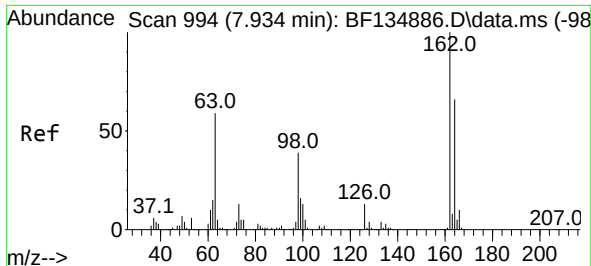
Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

123 12.5 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 40.252 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

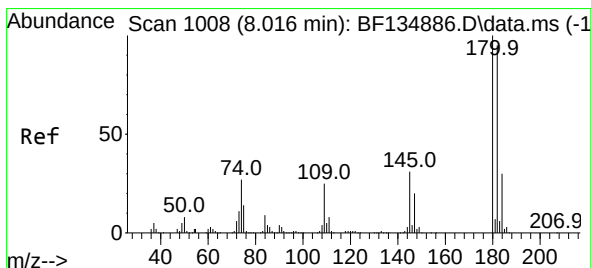
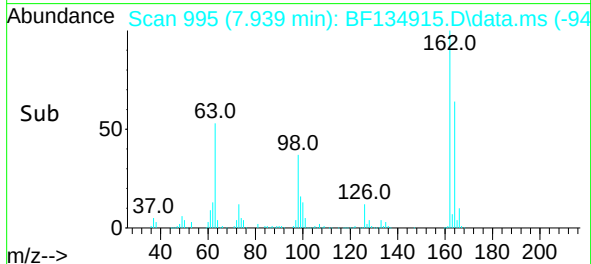
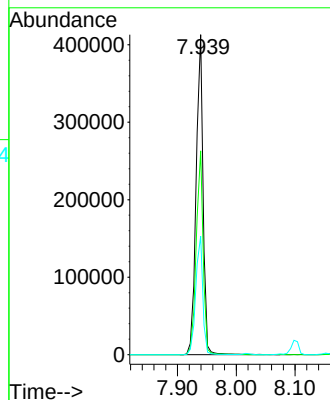
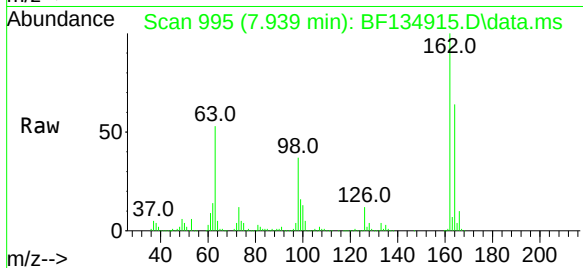
Tgt Ion:162 Resp: 340311

Ion Ratio Lower Upper

162 100

164 63.7 45.6 85.6

98 37.0 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 39.643 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

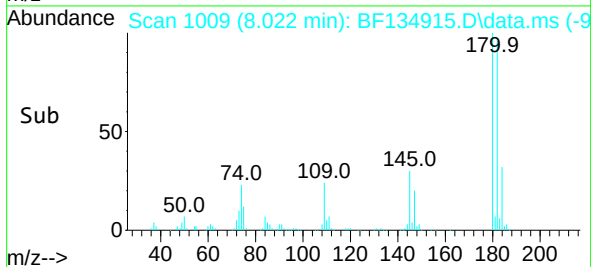
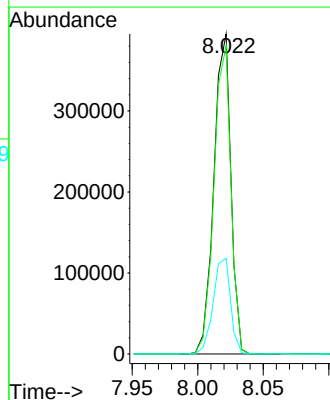
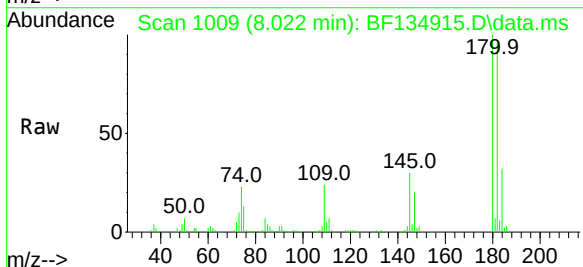
Tgt Ion:180 Resp: 355818

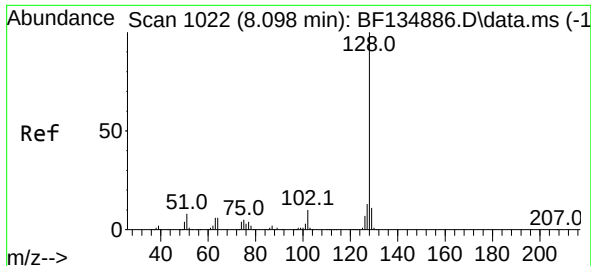
Ion Ratio Lower Upper

180 100

182 96.2 76.0 114.0

145 29.9 24.6 37.0

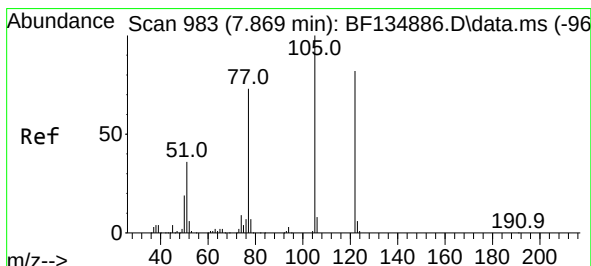
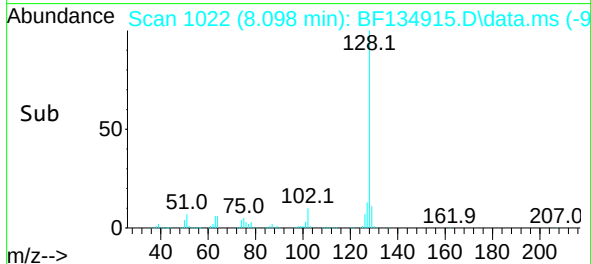
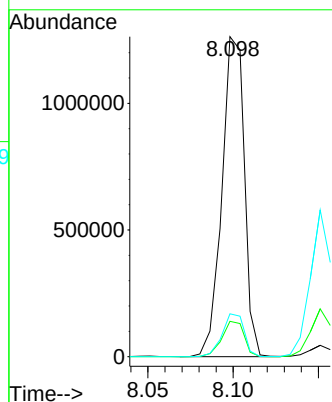
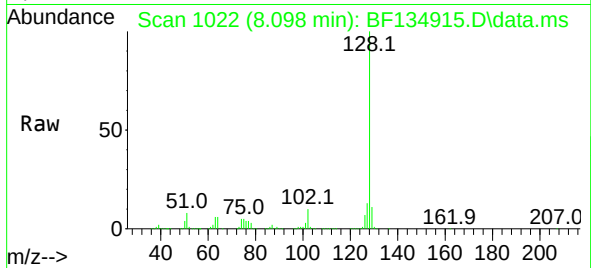




#31
Naphthalene
Concen: 40.030 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

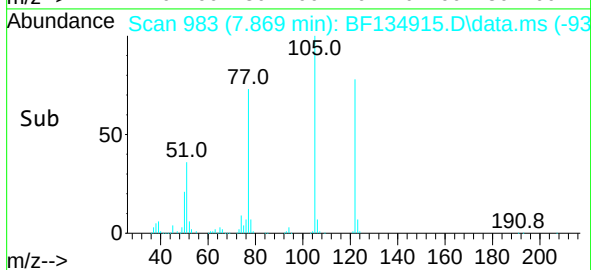
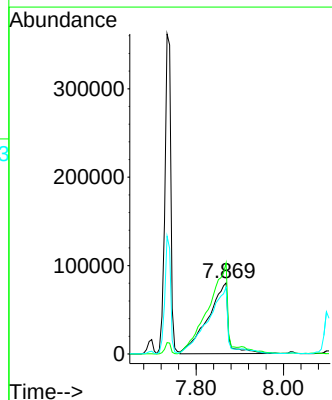
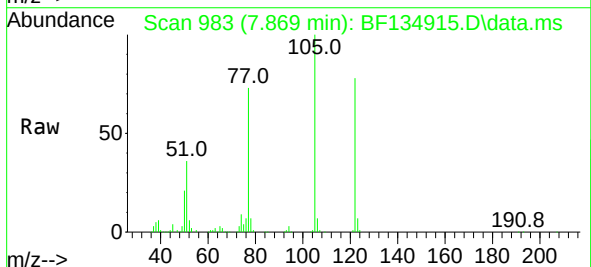
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

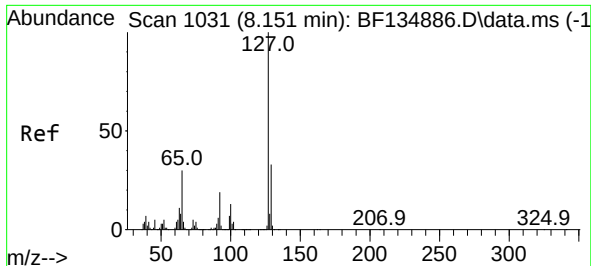
Tgt Ion:128 Resp: 1156687
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 41.991 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:122 Resp: 265162
Ion Ratio Lower Upper
122 100
105 128.0 98.6 138.6
77 94.0 68.6 108.6





#33
4-Chloroaniline
Concen: 40.627 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 503677

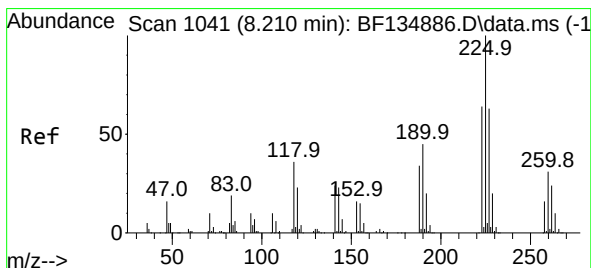
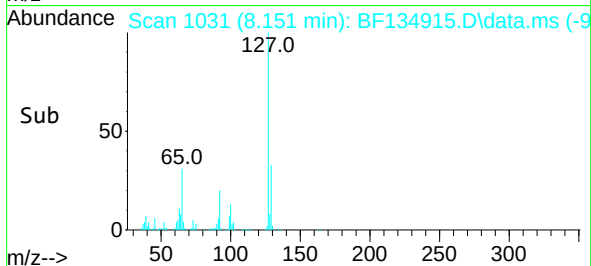
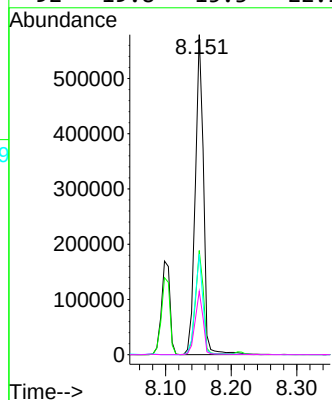
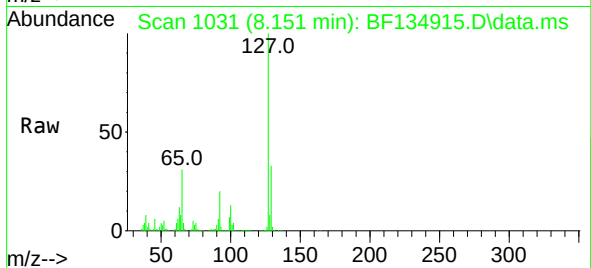
Ion Ratio Lower Upper

127 100

129 32.6 26.4 39.6

65 31.3 23.8 35.8

92 19.8 15.3 22.9



#34
Hexachlorobutadiene
Concen: 40.093 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

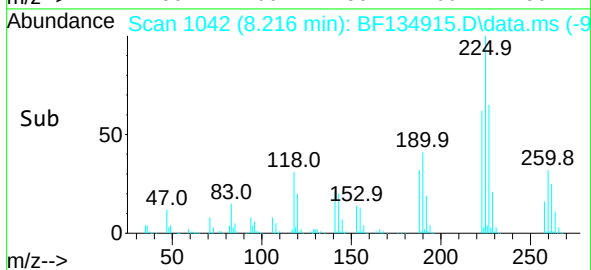
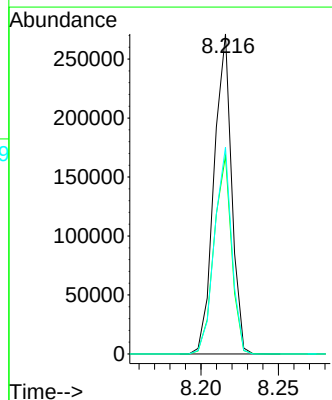
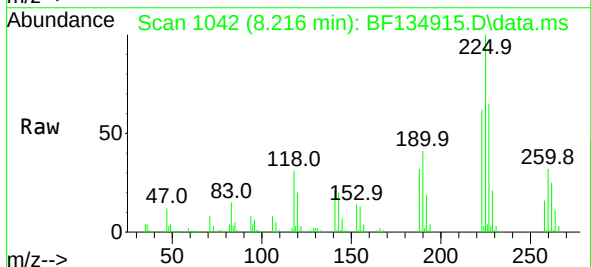
Tgt Ion:225 Resp: 214023

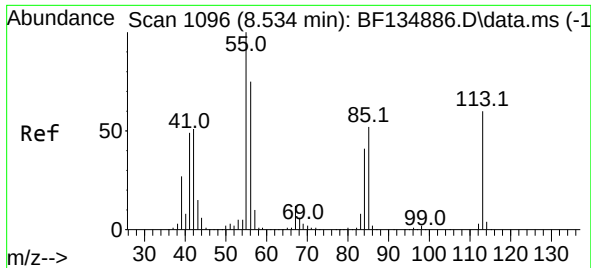
Ion Ratio Lower Upper

225 100

223 62.0 51.1 76.7

227 64.7 50.1 75.1

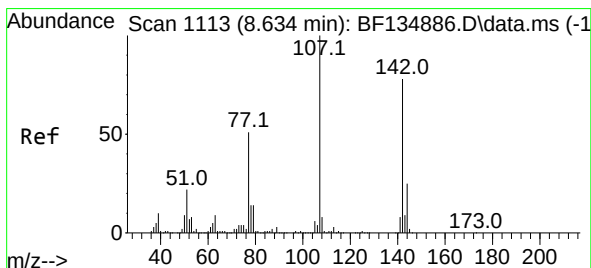
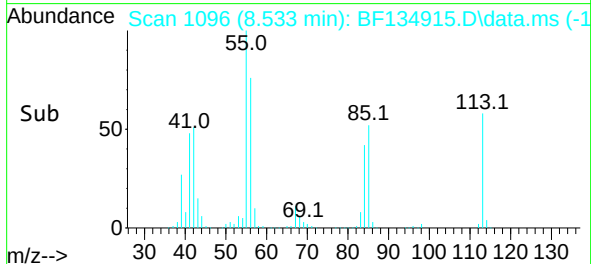
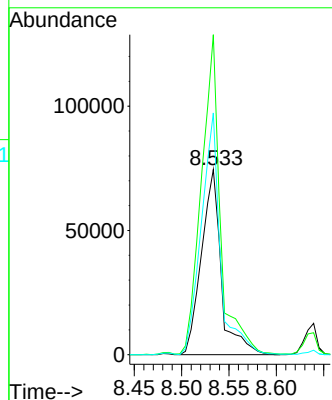
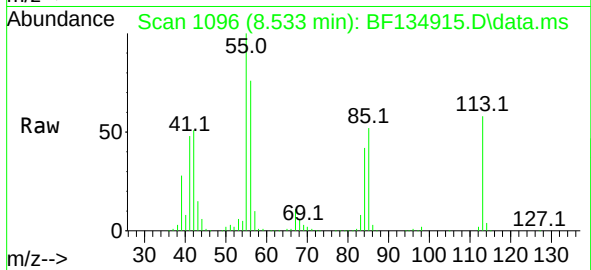




#35
 Caprolactam
 Concen: 40.988 ng
 RT: 8.533 min Scan# 1114
 Delta R.T. -0.000 min
 Lab File: BF134915.D
 Acq: 24 Aug 2023 09:55

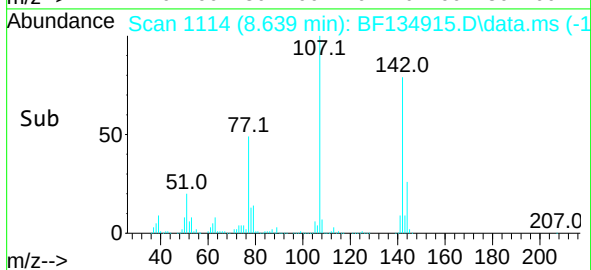
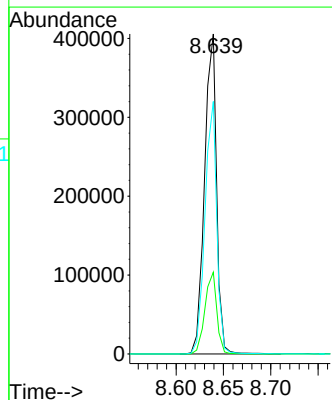
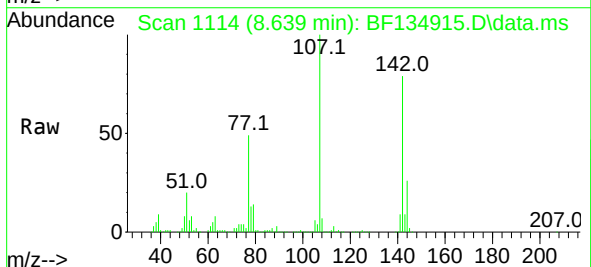
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

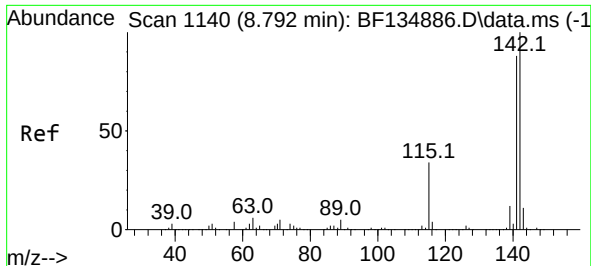
Tgt Ion:113 Resp: 108175
 Ion Ratio Lower Upper
 113 100
 55 172.8 147.2 187.2
 56 130.5 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.289 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134915.D
 Acq: 24 Aug 2023 09:55

Tgt Ion:107 Resp: 359447
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.2 30.2
 142 78.9 62.5 93.7





#37

2-Methylnaphthalene

Concen: 39.619 ng

RT: 8.792 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

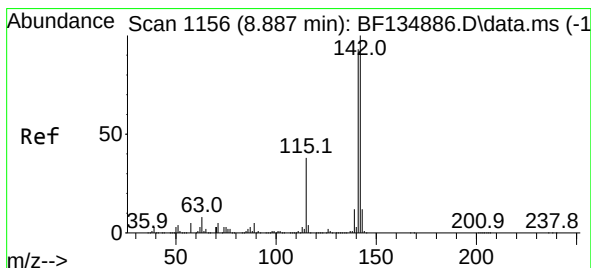
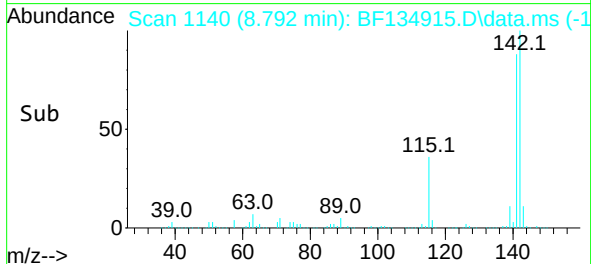
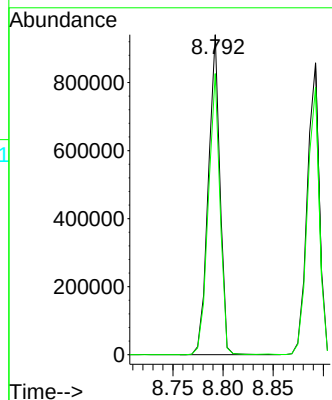
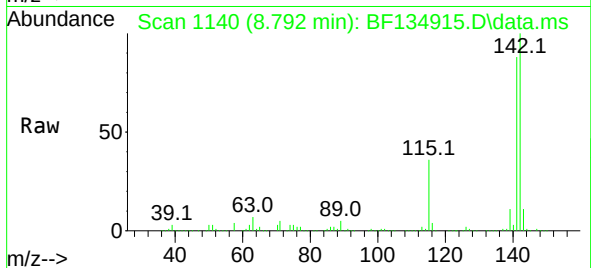
SSTDCCC040

Tgt Ion:142 Resp: 763453

Ion Ratio Lower Upper

142 100

141 87.8 70.2 105.2



#38

1-Methylnaphthalene

Concen: 39.697 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BF134915.D

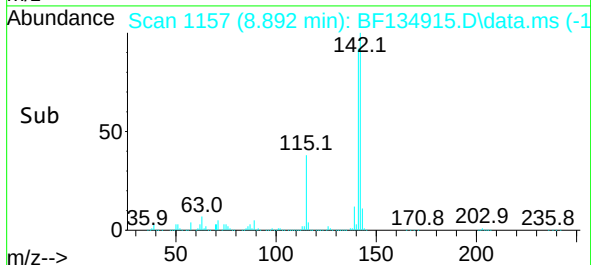
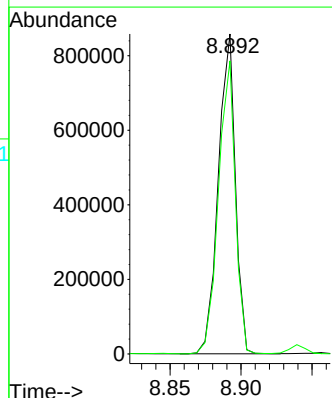
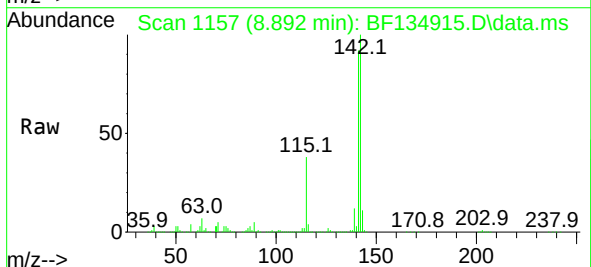
Acq: 24 Aug 2023 09:55

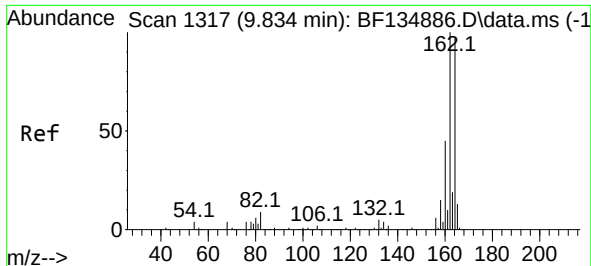
Tgt Ion:142 Resp: 715283

Ion Ratio Lower Upper

142 100

141 91.6 74.1 111.1

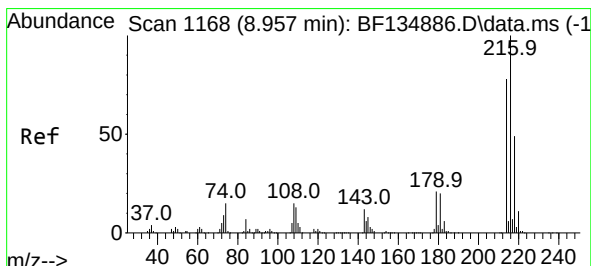
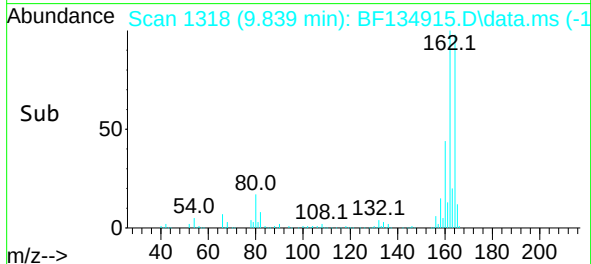
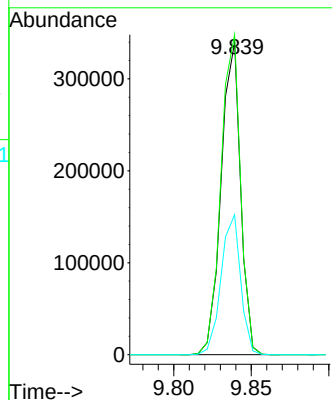
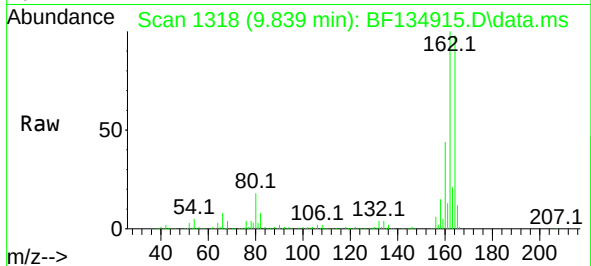




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

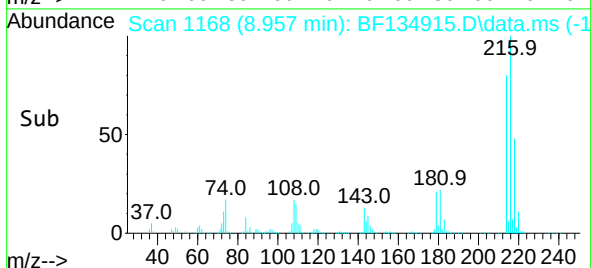
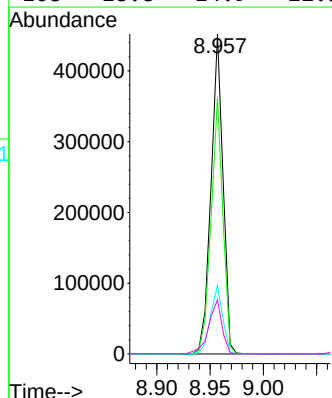
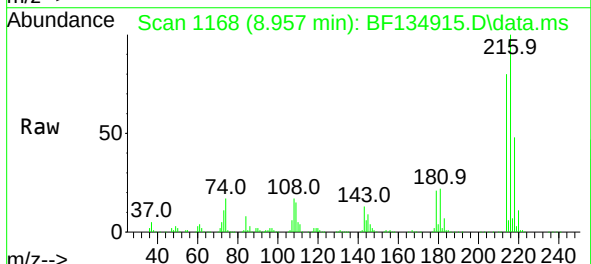
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

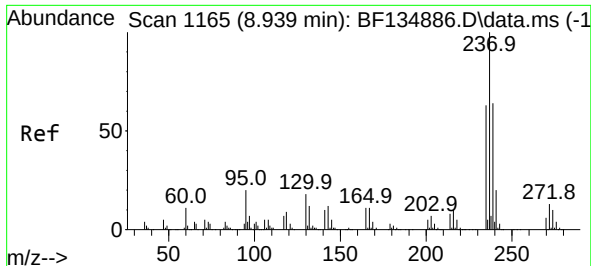
Tgt Ion:164 Resp: 295803
Ion Ratio Lower Upper
164 100
162 102.4 82.6 123.8
160 44.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.367 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:216 Resp: 354834
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.8 17.3 25.9
108 18.8 14.9 22.3

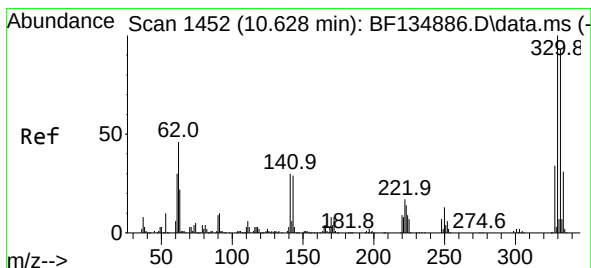
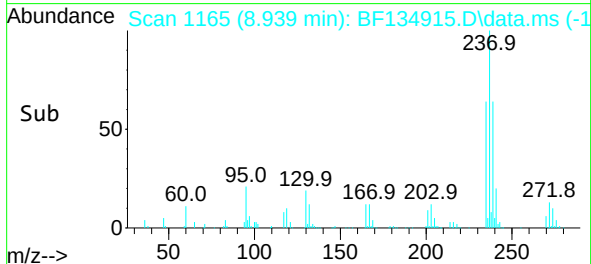
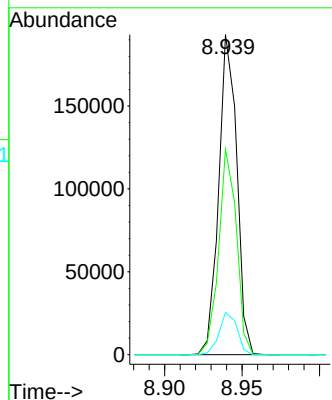
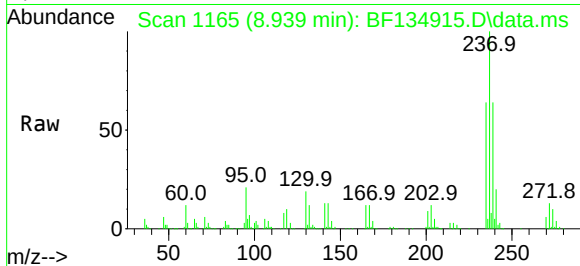




#41
Hexachlorocyclopentadiene
Concen: 39.302 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

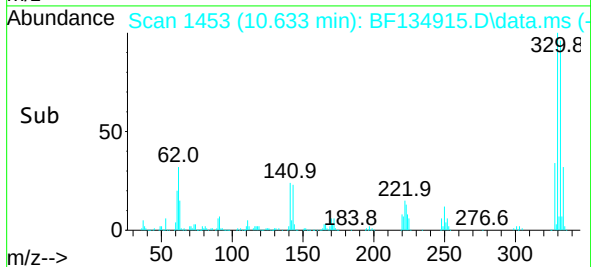
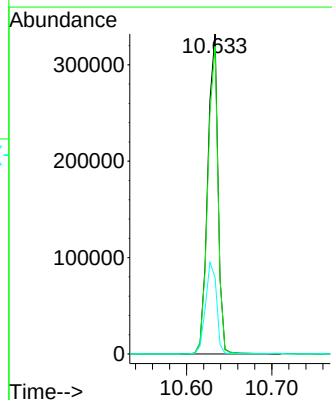
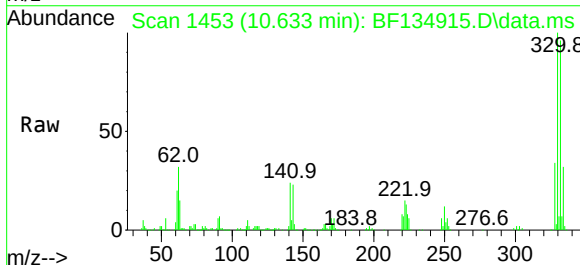
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

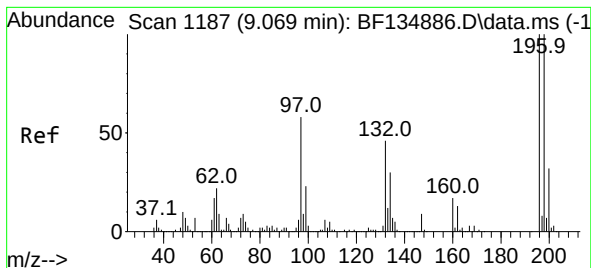
Tgt Ion:237 Resp: 156840
Ion Ratio Lower Upper
237 100
235 64.2 43.1 83.1
272 13.2 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 79.769 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

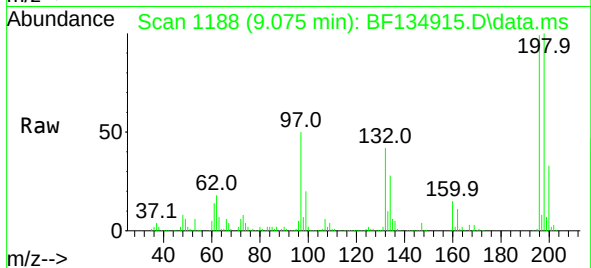
Tgt Ion:330 Resp: 277902
Ion Ratio Lower Upper
330 100
332 96.2 76.3 114.5
141 30.7 23.4 35.2



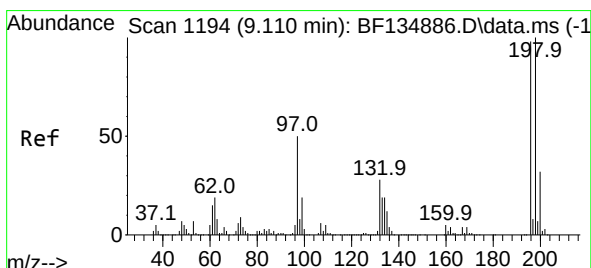
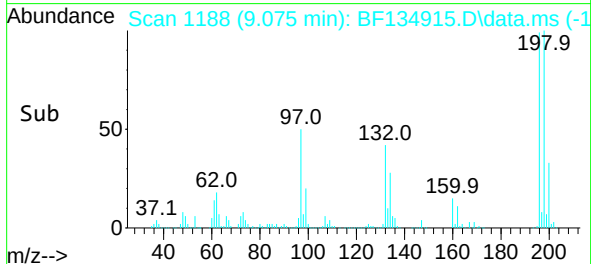
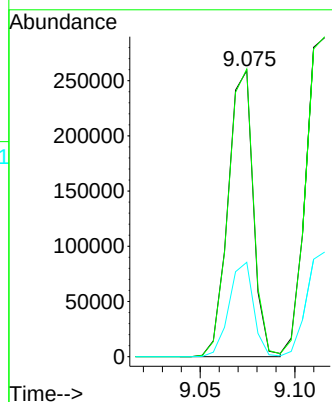


#43
2,4,6-Trichlorophenol
Concen: 40.192 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

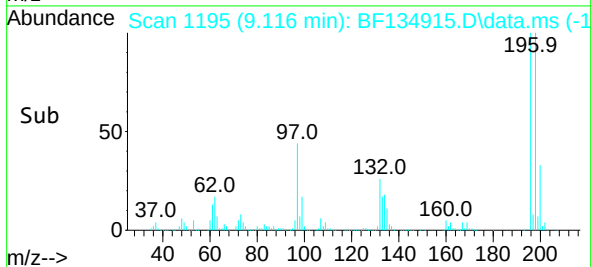
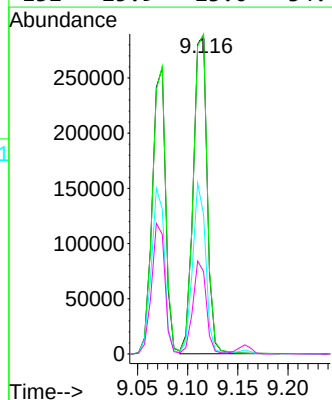
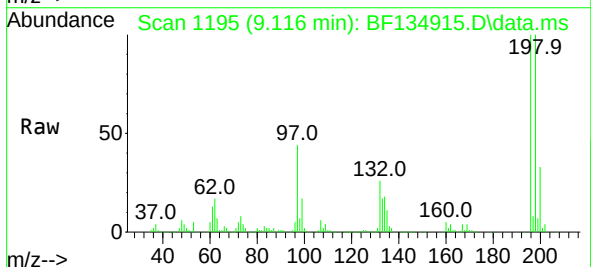


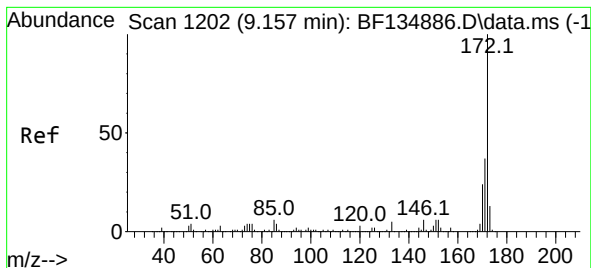
Tgt Ion:196 Resp: 239256
Ion Ratio Lower Upper
196 100
198 100.6 79.8 119.6
200 33.0 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 40.316 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:196 Resp: 277853
Ion Ratio Lower Upper
196 100
198 100.3 81.8 122.6
97 43.7 41.3 61.9
132 25.9 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 77.393 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

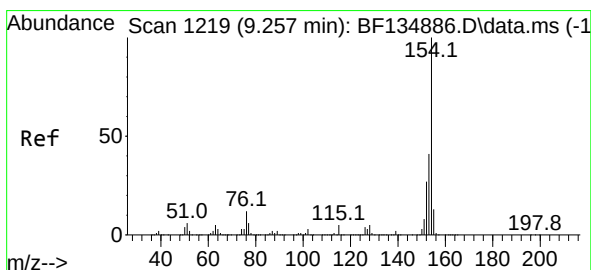
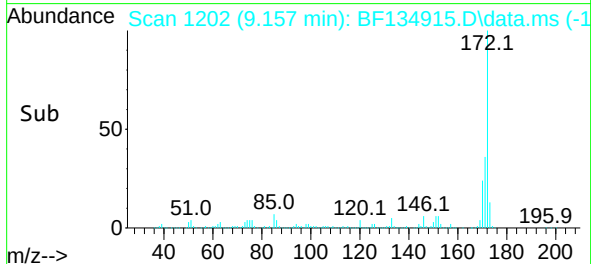
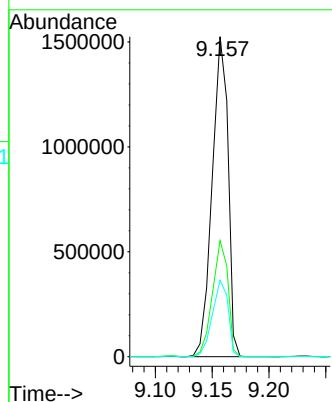
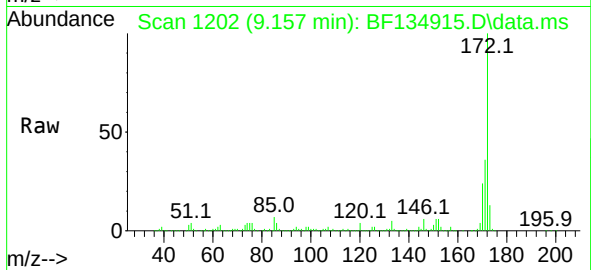
Tgt Ion:172 Resp: 1480888

Ion Ratio Lower Upper

172 100

171 36.3 29.4 44.0

170 23.9 19.6 29.4



#46

1,1'-Biphenyl

Concen: 39.413 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

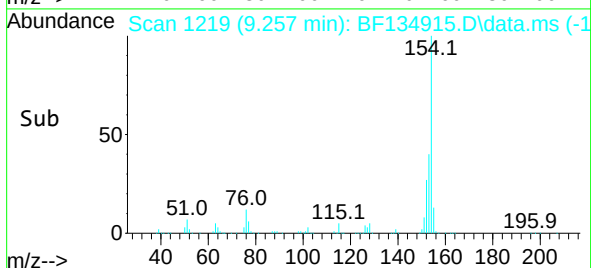
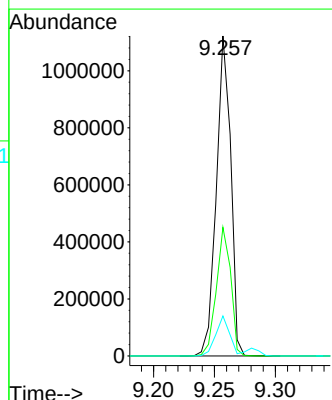
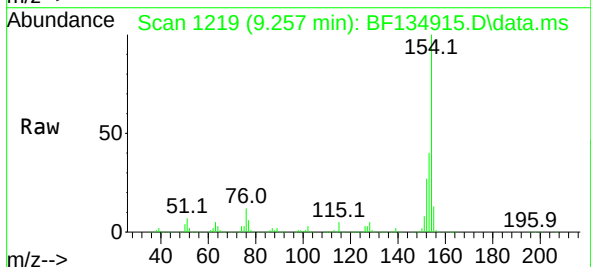
Tgt Ion:154 Resp: 920420

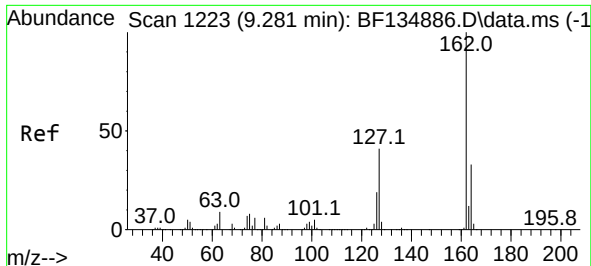
Ion Ratio Lower Upper

154 100

153 40.2 21.3 61.3

76 12.5 0.0 31.8

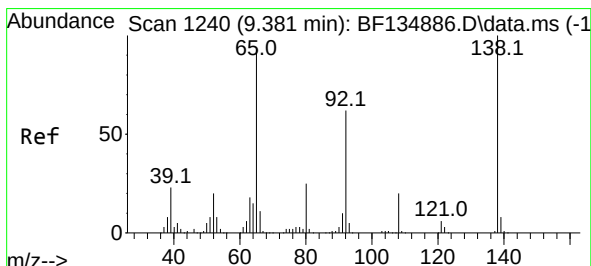
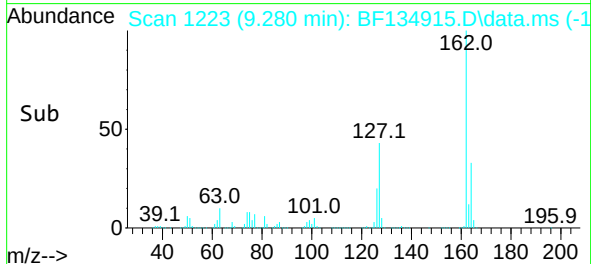
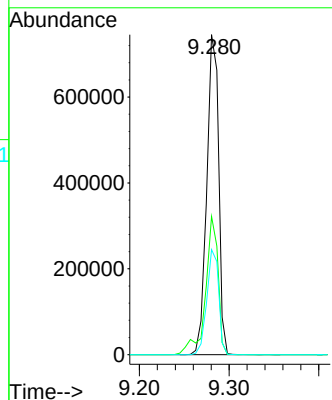
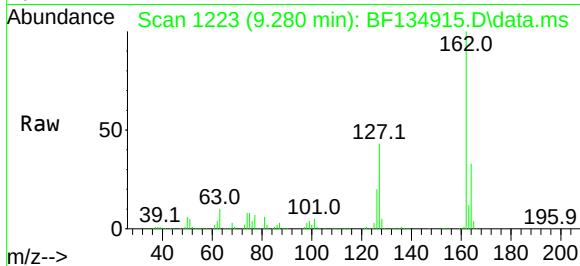




#47
2-Chloronaphthalene
Concen: 39.295 ng
RT: 9.280 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

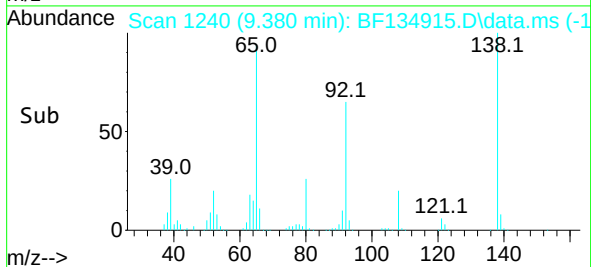
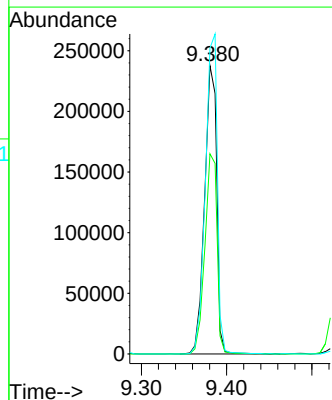
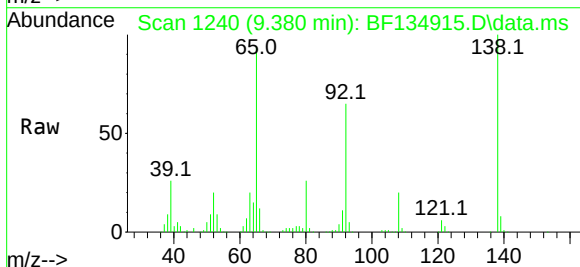
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

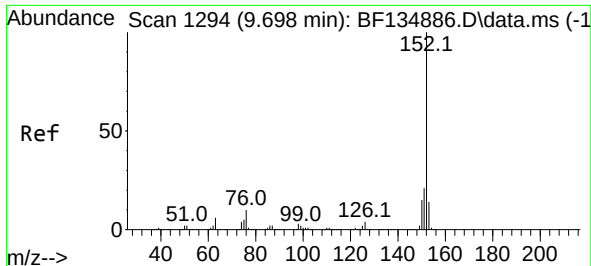
Tgt Ion:162 Resp: 685318
Ion Ratio Lower Upper
162 100
127 43.2 33.4 50.0
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 40.964 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion: 65 Resp: 234848
Ion Ratio Lower Upper
65 100
92 69.5 53.8 80.8
138 106.1 86.5 129.7

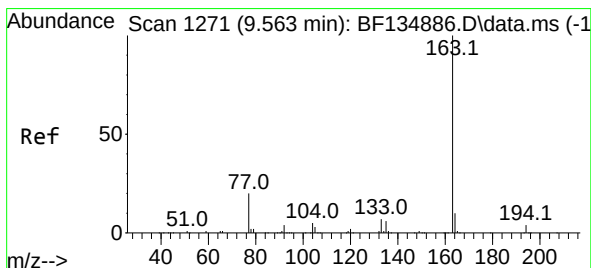
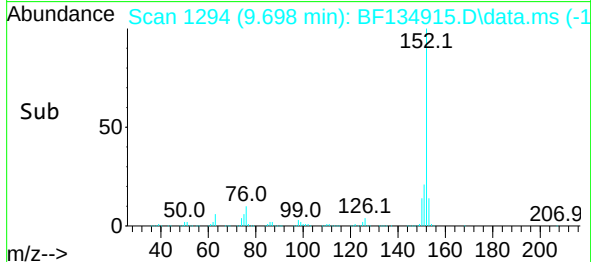
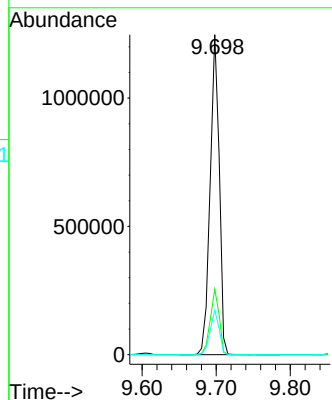
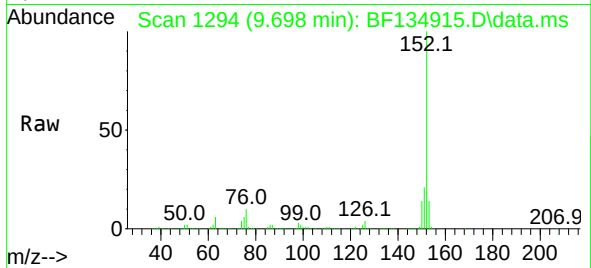




#49
Acenaphthylene
Concen: 39.624 ng
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

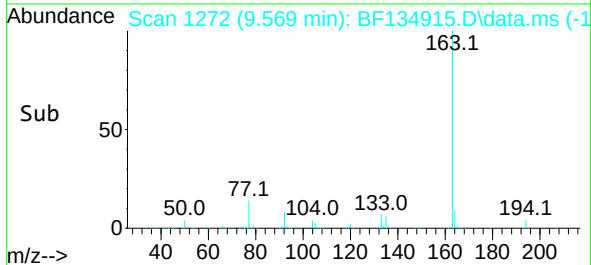
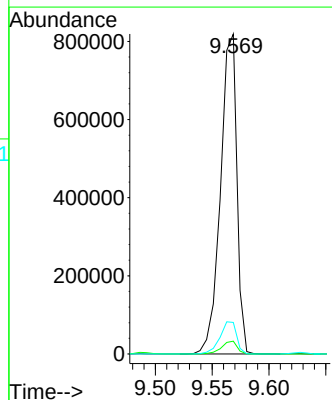
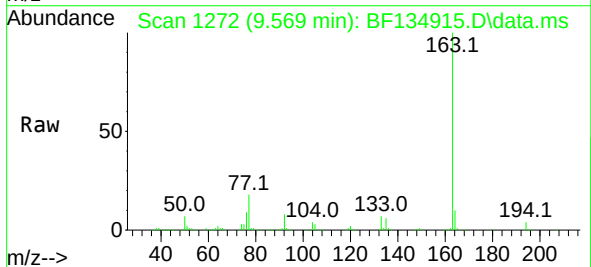
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

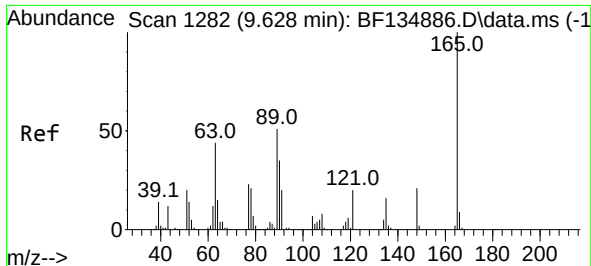
Tgt Ion:152 Resp: 1064211
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.9 11.3 16.9



#50
Dimethylphthalate
Concen: 39.144 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:163 Resp: 824194
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 40.768 ng

RT: 9.627 min Scan# 11

Delta R.T. -0.001 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

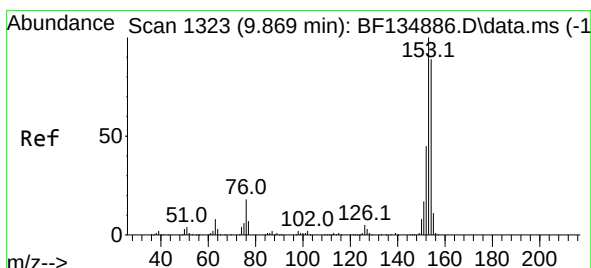
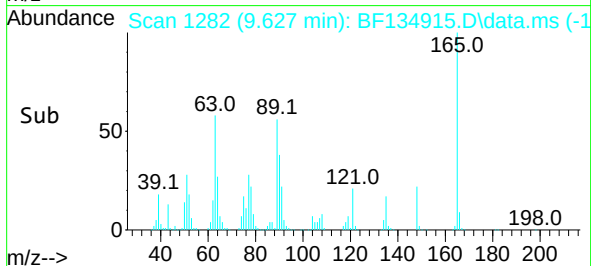
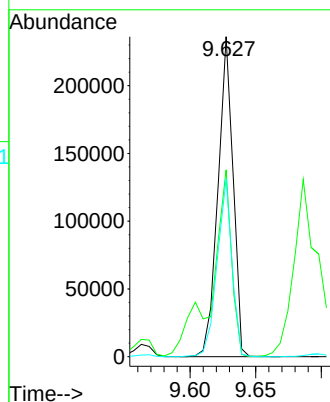
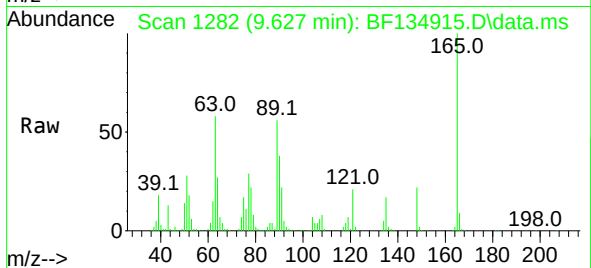
Tgt Ion:165 Resp: 189326

Ion Ratio Lower Upper

165 100

63 58.4 41.4 62.2

89 55.6 40.9 61.3



#52

Acenaphthene

Concen: 39.154 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

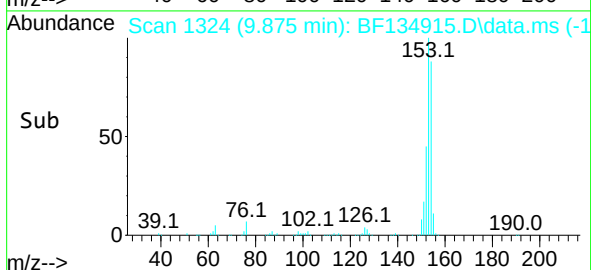
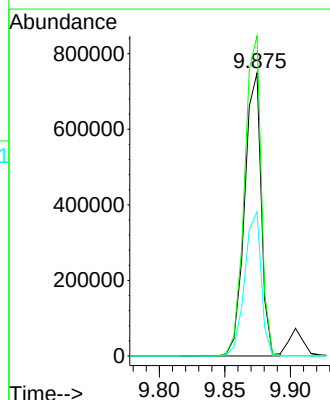
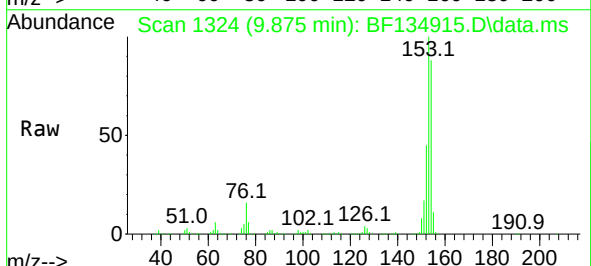
Tgt Ion:154 Resp: 662477

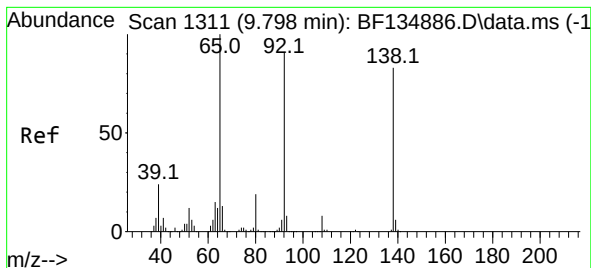
Ion Ratio Lower Upper

154 100

153 113.1 89.6 134.4

152 51.0 40.5 60.7





#53

3-Nitroaniline

Concen: 40.793 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

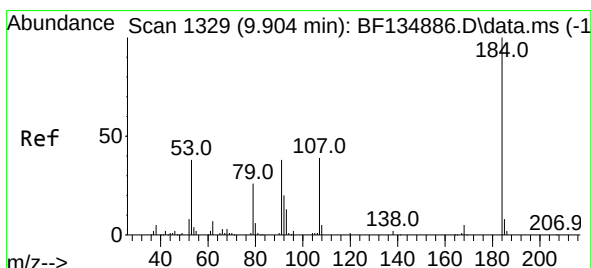
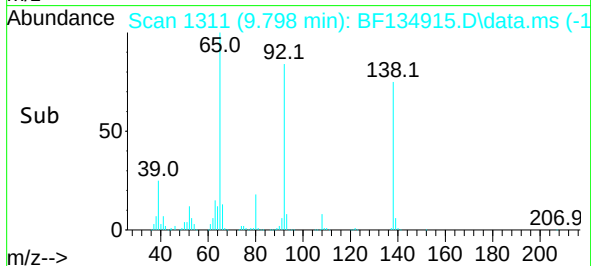
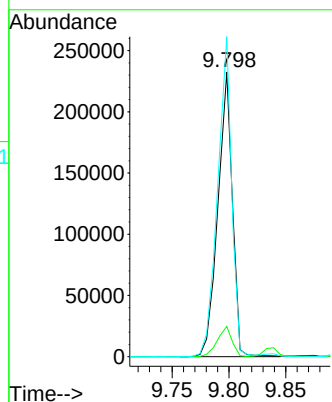
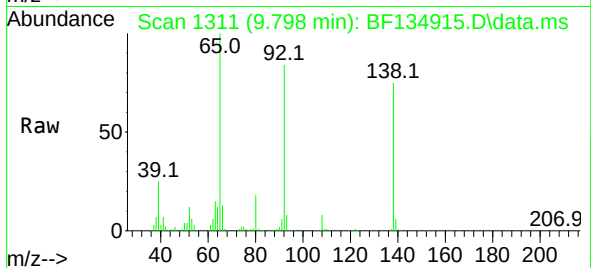
Tgt Ion:138 Resp: 206915

Ion Ratio Lower Upper

138 100

108 10.6 8.0 12.0

92 112.5 87.6 131.4



#54

2,4-Dinitrophenol

Concen: 40.966 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

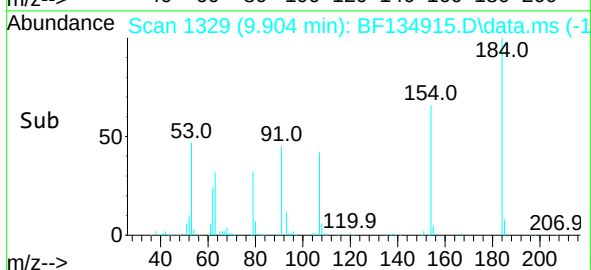
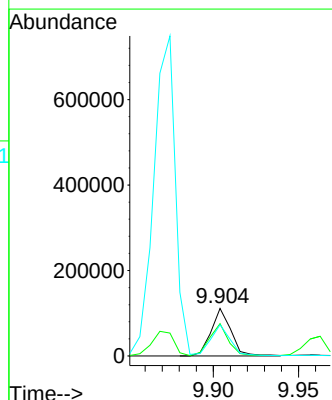
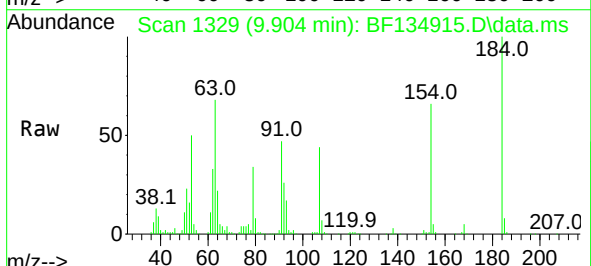
Tgt Ion:184 Resp: 90014

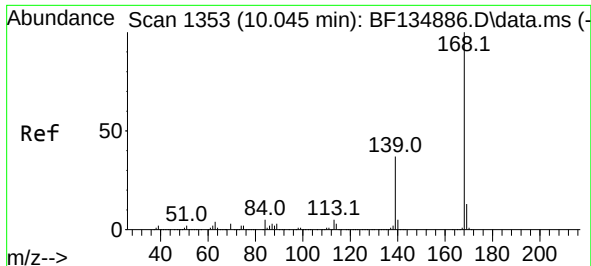
Ion Ratio Lower Upper

184 100

63 68.1 42.8 64.2#

154 65.8 48.0 72.0

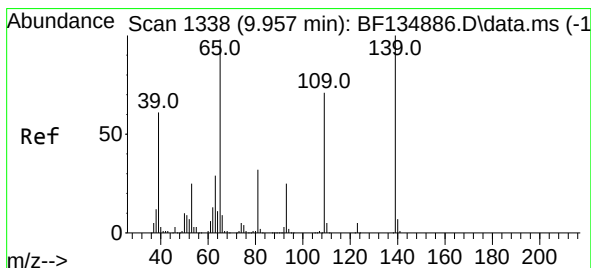
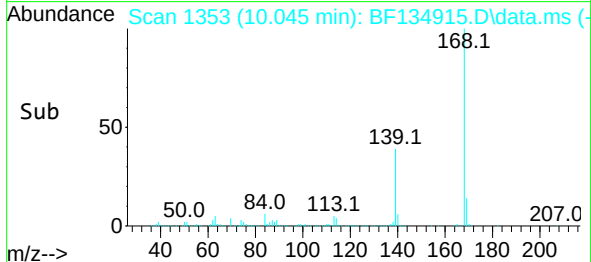
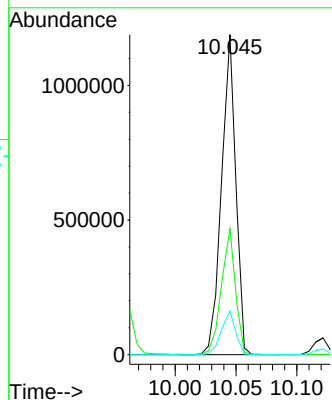
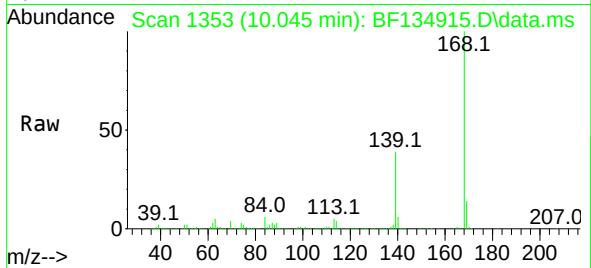




#55
Dibenzofuran
Concen: 39.401 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

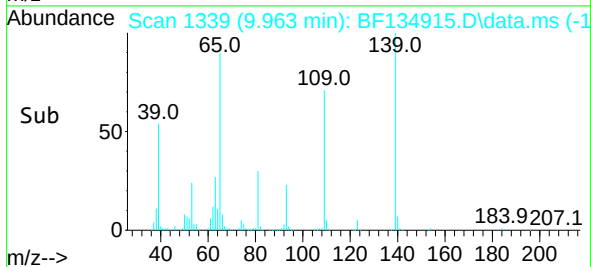
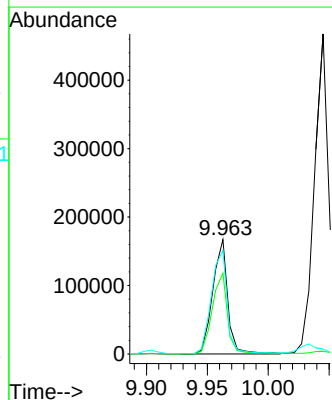
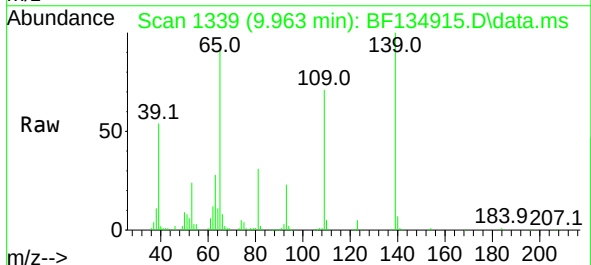
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

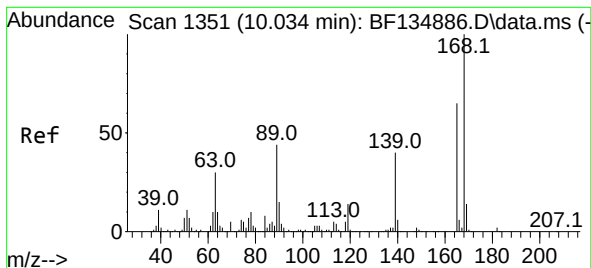
Tgt Ion:168 Resp: 970616
Ion Ratio Lower Upper
168 100
139 39.3 29.5 44.3
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 40.547 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:139 Resp: 143324
Ion Ratio Lower Upper
139 100
109 70.6 51.0 91.0
65 90.5 78.5 118.5

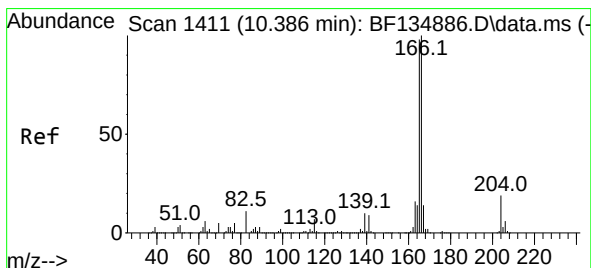
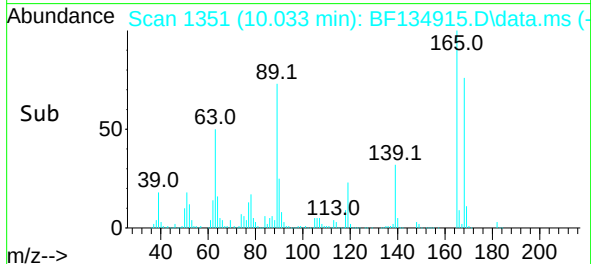
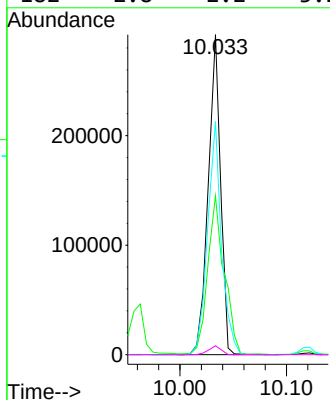
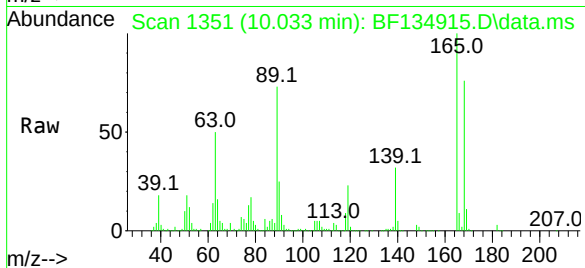




#57
2,4-Dinitrotoluene
Concen: 41.159 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

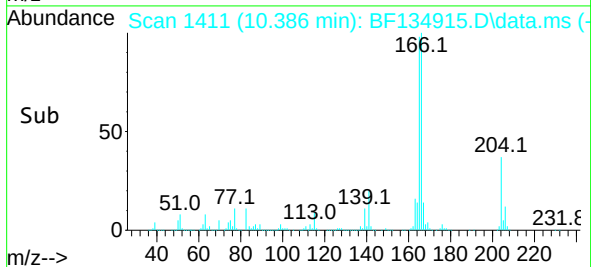
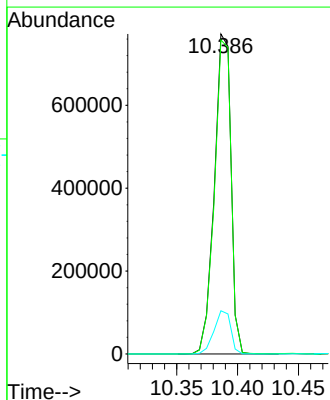
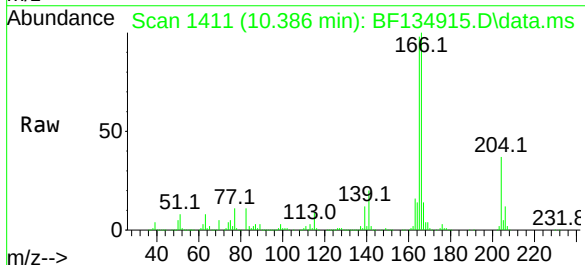
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

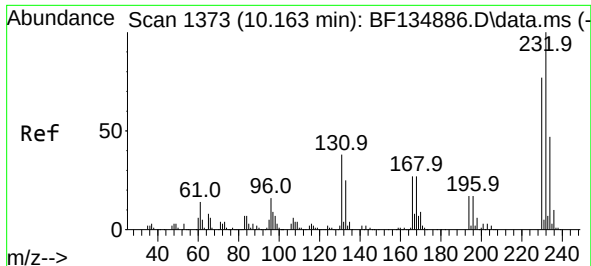
Tgt Ion:165 Resp: 236385
Ion Ratio Lower Upper
165 100
63 49.6 37.7 56.5
89 72.8 54.2 81.4
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.387 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:166 Resp: 735905
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.5 11.0 16.6

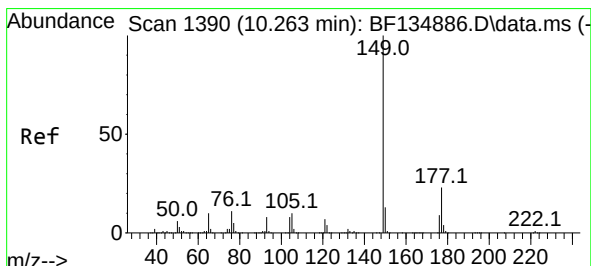
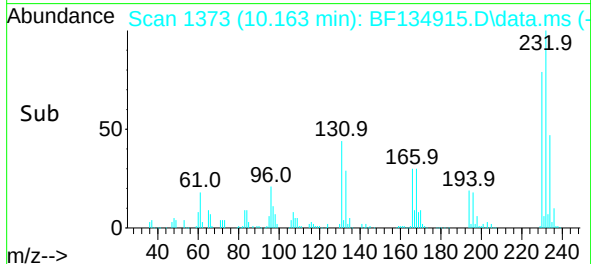
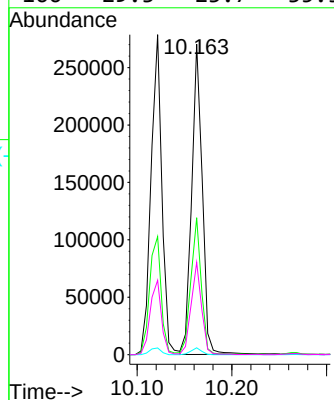
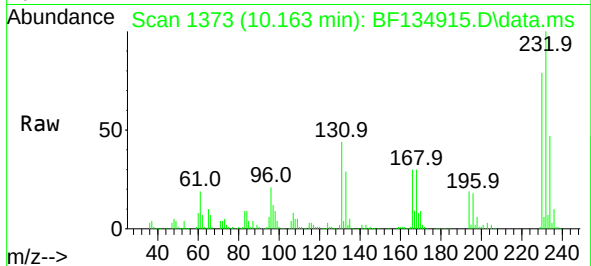




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.293 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

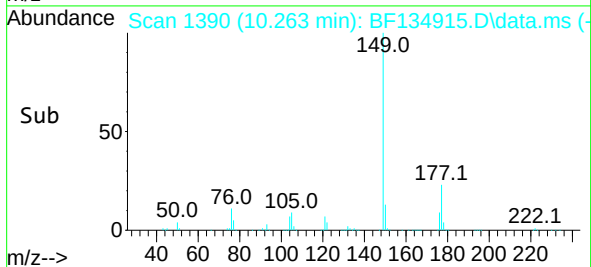
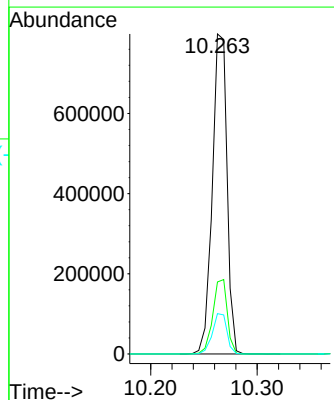
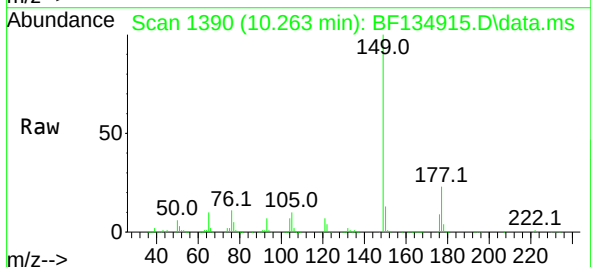
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

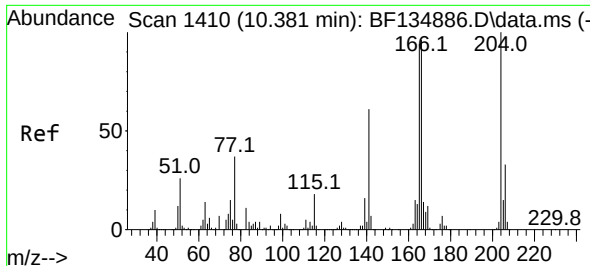
Tgt Ion:232 Resp: 210989
Ion Ratio Lower Upper
232 100
131 43.9 33.9 50.9
130 2.2 1.6 2.4
166 29.3 23.7 35.5



#60
Diethylphthalate
Concen: 39.631 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:149 Resp: 764520
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.6 10.3 15.5

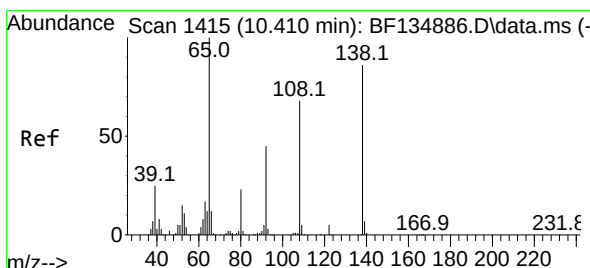
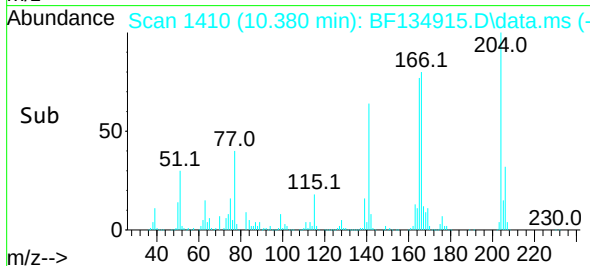
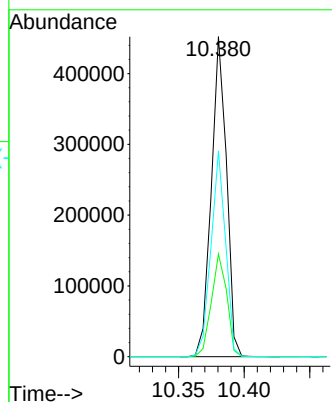
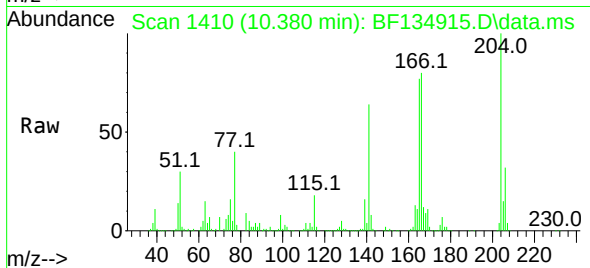




#61
4-Chlorophenyl-phenylether
Concen: 38.854 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.001 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

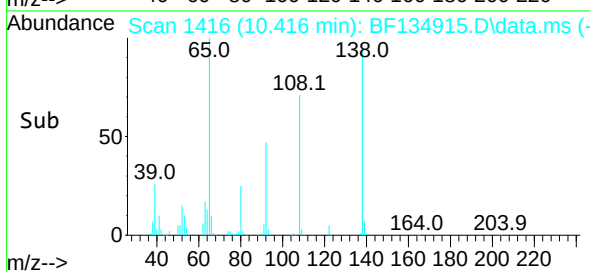
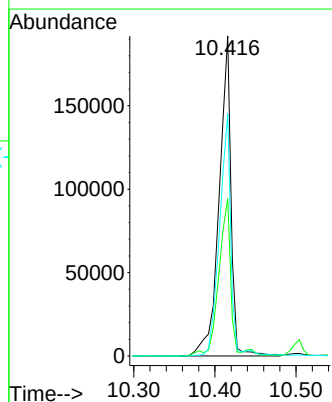
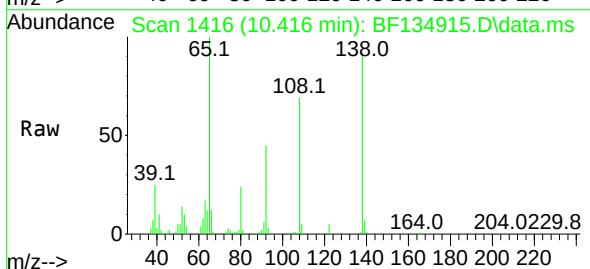
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

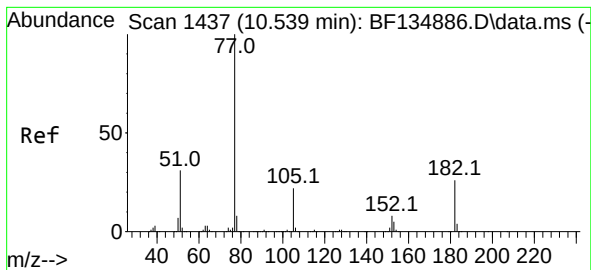
Tgt Ion:204 Resp: 363912
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 64.3 48.6 73.0



#62
4-Nitroaniline
Concen: 41.315 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:138 Resp: 195902
Ion Ratio Lower Upper
138 100
92 49.2 32.5 72.5
108 75.7 58.6 98.6





#63

Azobenzene

Concen: 39.421 ng

RT: 10.545 min Scan# 1437

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 755465

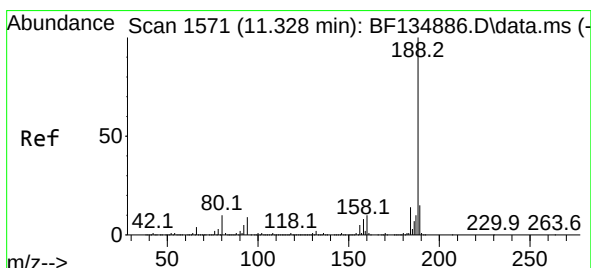
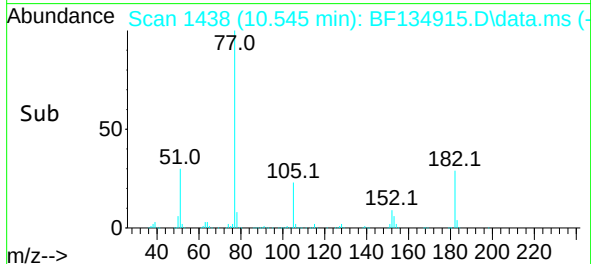
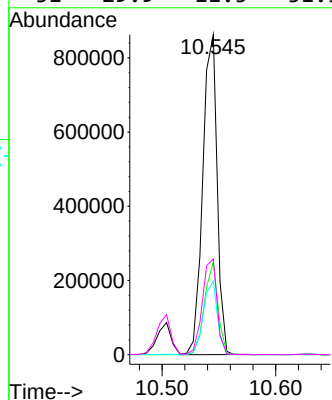
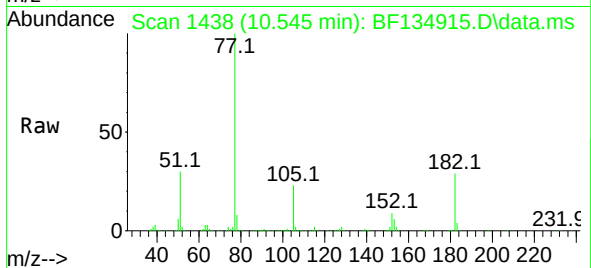
Ion Ratio Lower Upper

77 100

182 29.0 5.8 45.8

105 23.0 1.6 41.6

51 29.9 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

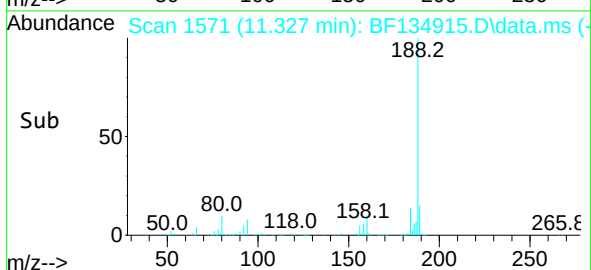
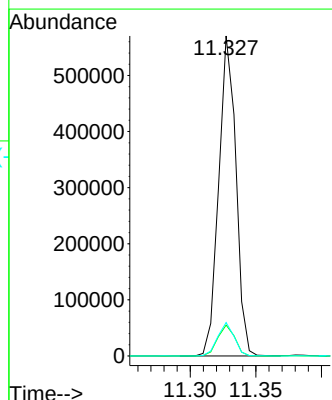
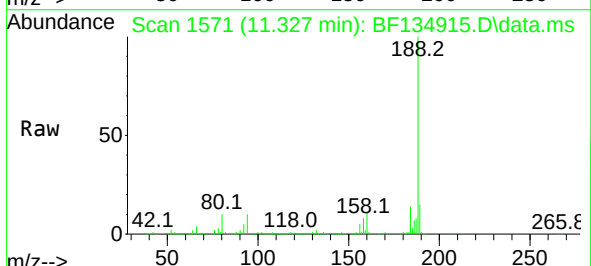
Tgt Ion: 188 Resp: 519569

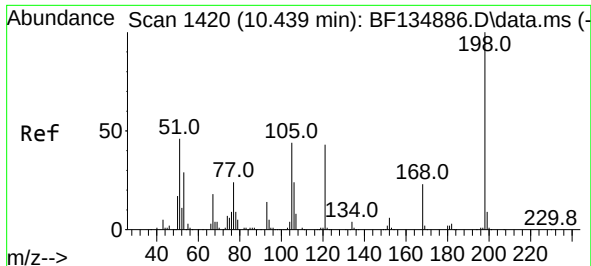
Ion Ratio Lower Upper

188 100

94 9.6 7.5 11.3

80 10.5 7.8 11.6

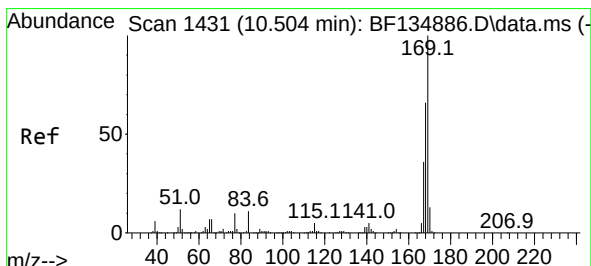
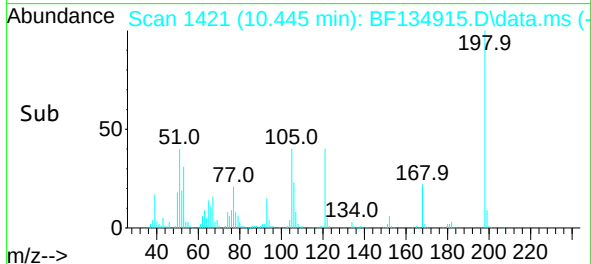
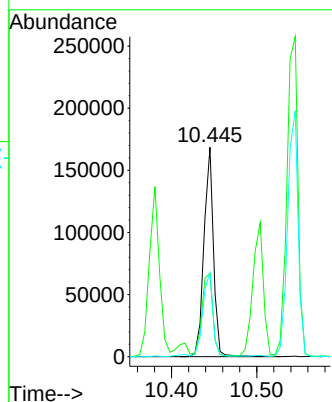
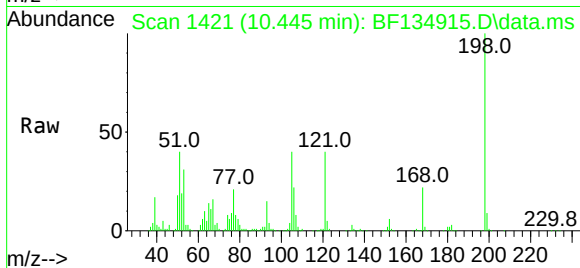




#65
4,6-Dinitro-2-methylphenol
Concen: 42.778 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

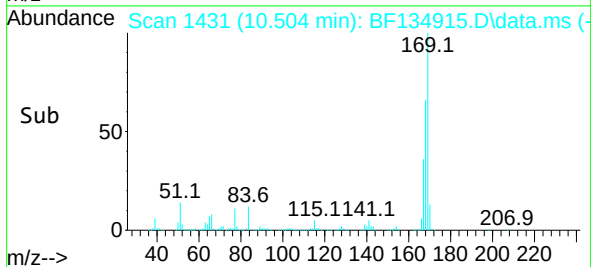
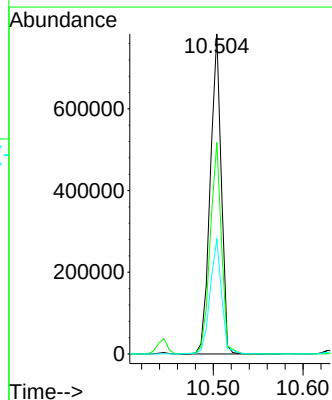
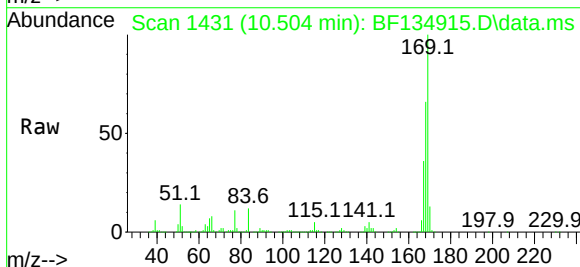
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

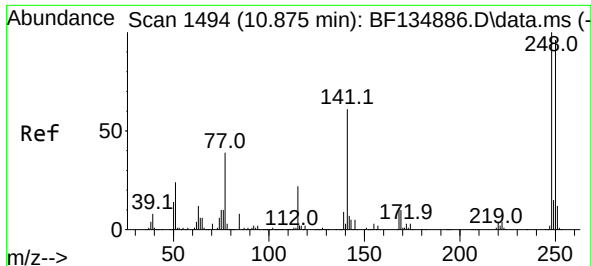
Tgt Ion:198 Resp: 131149
Ion Ratio Lower Upper
198 100
51 39.8 30.3 70.3
105 40.2 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 39.916 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:169 Resp: 667848
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.6
167 36.0 29.0 43.6

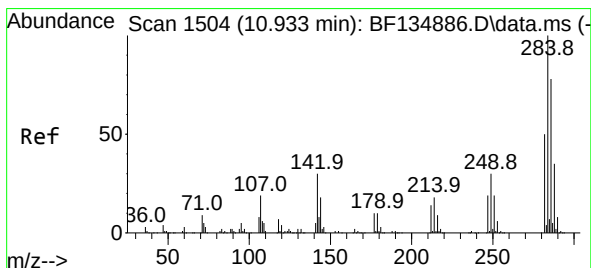
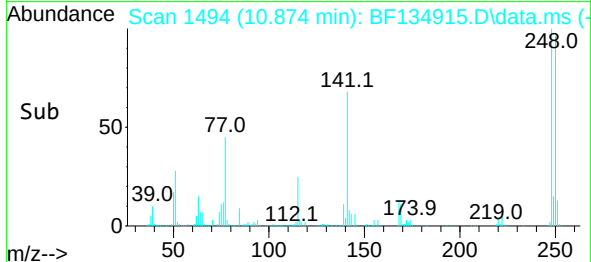
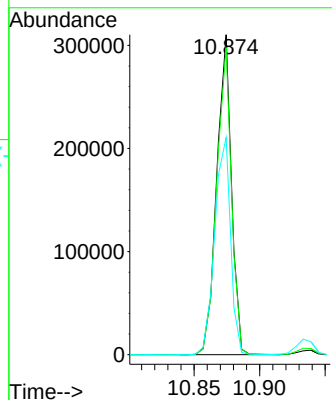
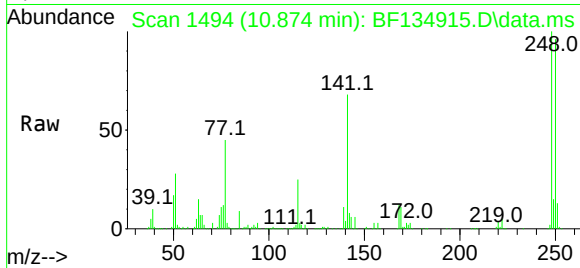




#67
4-Bromophenyl-phenylether
Concen: 40.428 ng
RT: 10.874 min Scan# 14
Delta R.T. -0.001 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

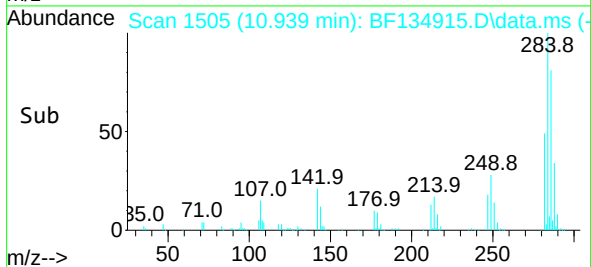
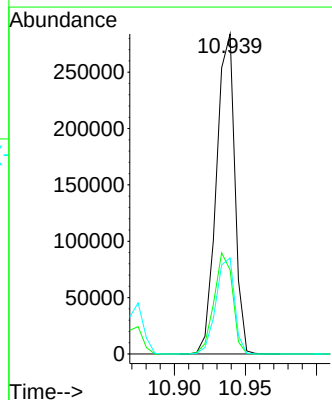
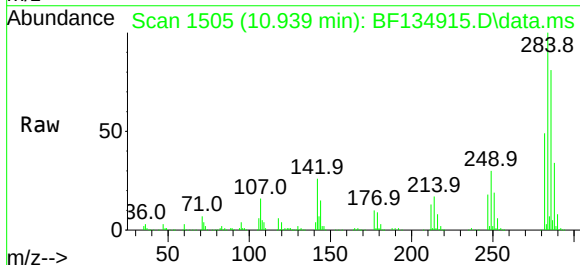
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

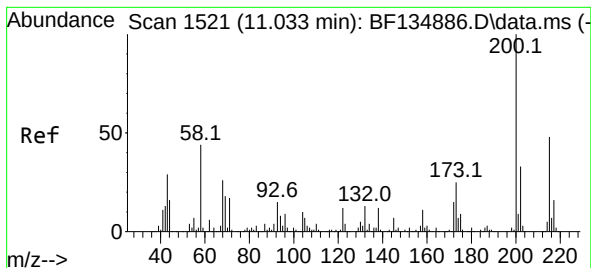
Tgt Ion:248 Resp: 242334
Ion Ratio Lower Upper
248 100
250 96.0 77.1 115.7
141 67.8 49.0 73.4



#68
Hexachlorobenzene
Concen: 40.087 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:284 Resp: 255561
Ion Ratio Lower Upper
284 100
142 26.3 23.9 35.9
249 30.0 24.1 36.1





#69

Atrazine

Concen: 35.828 ng

RT: 11.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

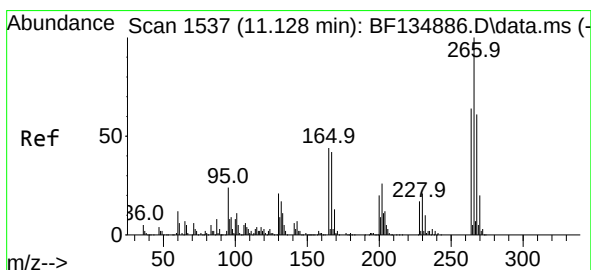
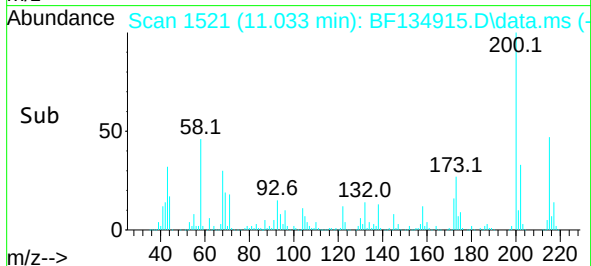
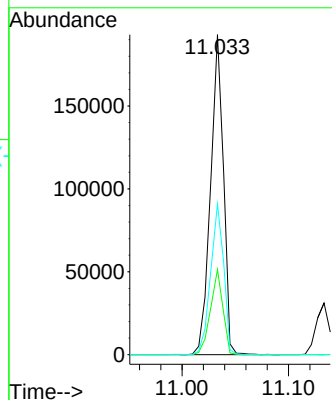
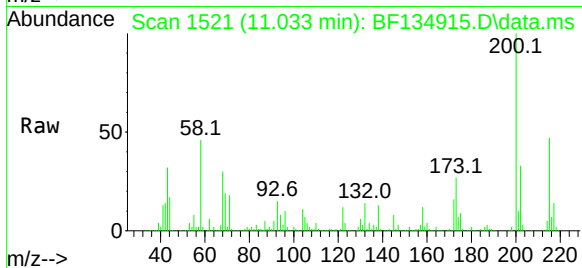
Tgt Ion:200 Resp: 162779

Ion Ratio Lower Upper

200 100

173 26.6 5.3 45.3

215 47.2 28.3 68.3



#70

Pentachlorophenol

Concen: 39.464 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.005 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

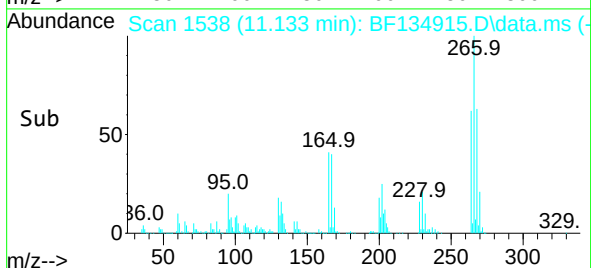
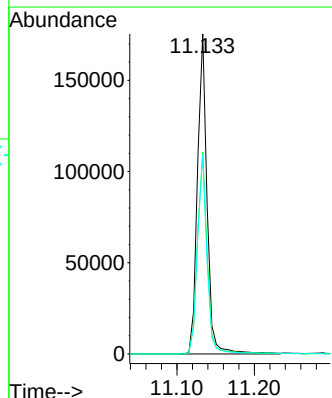
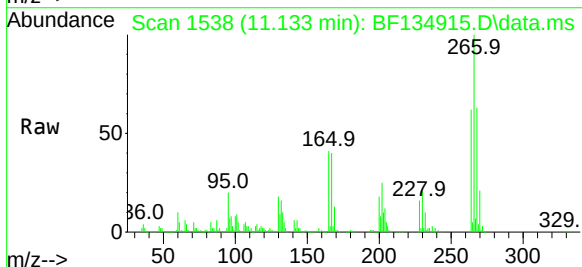
Tgt Ion:266 Resp: 151407

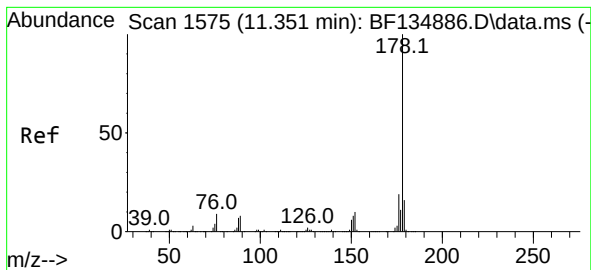
Ion Ratio Lower Upper

266 100

268 63.0 48.9 73.3

264 62.4 51.0 76.6





#71

Phenanthrene

Concen: 39.956 ng

RT: 11.357 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

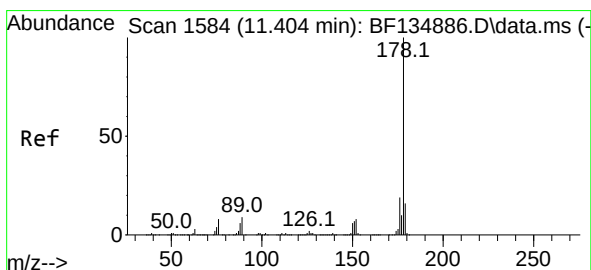
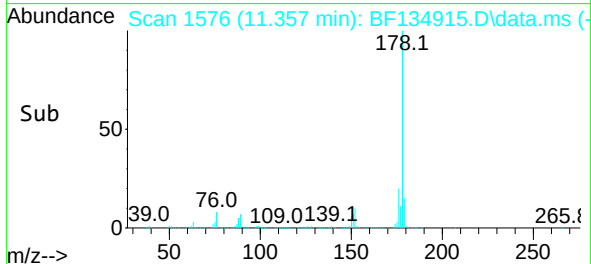
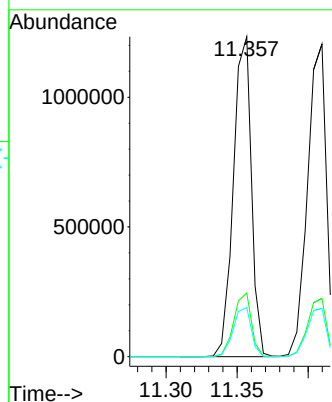
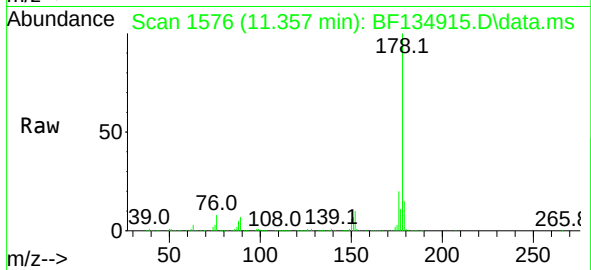
Tgt Ion:178 Resp: 1087865

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 40.010 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

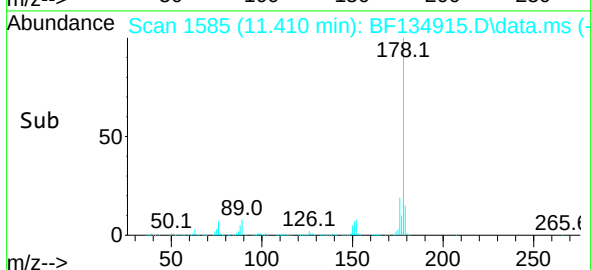
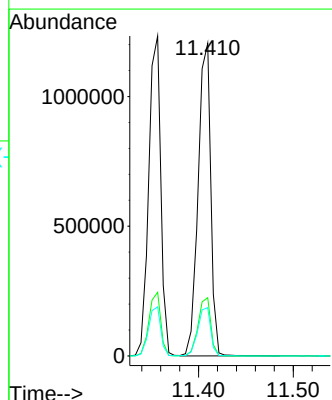
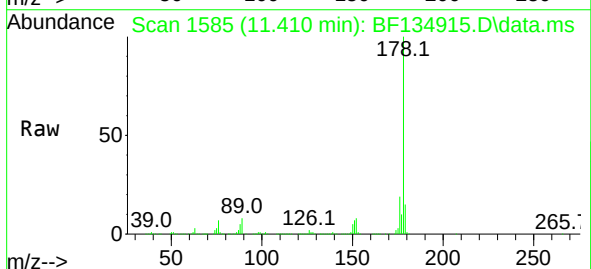
Tgt Ion:178 Resp: 1116122

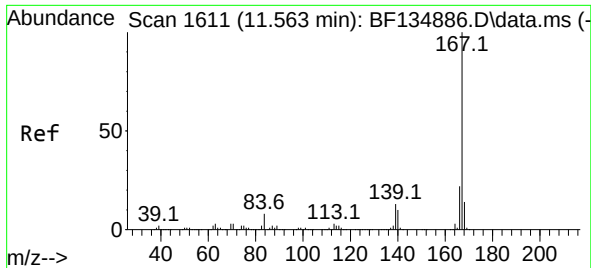
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.5 12.5 18.7

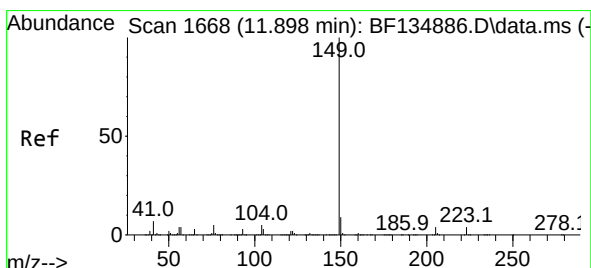
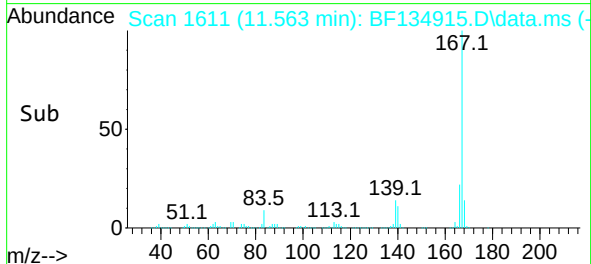
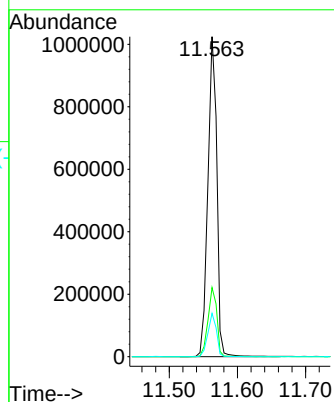
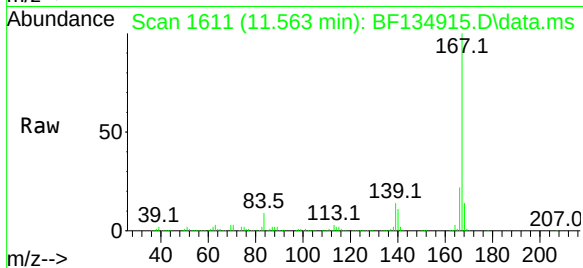




#73
 Carbazole
 Concen: 40.719 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF134915.D
 Acq: 24 Aug 2023 09:55

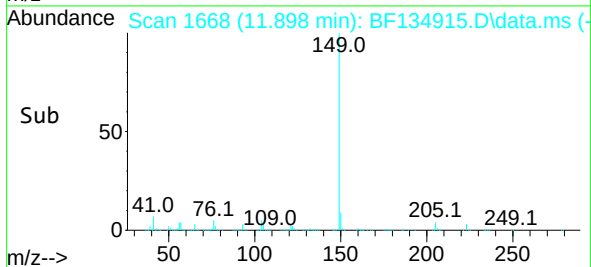
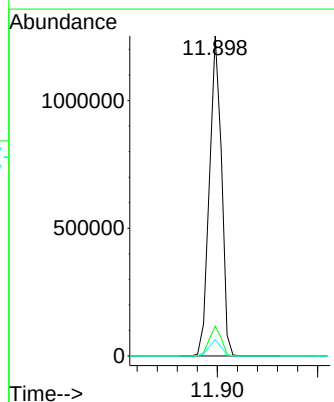
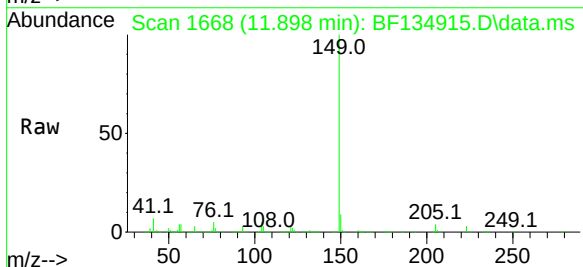
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

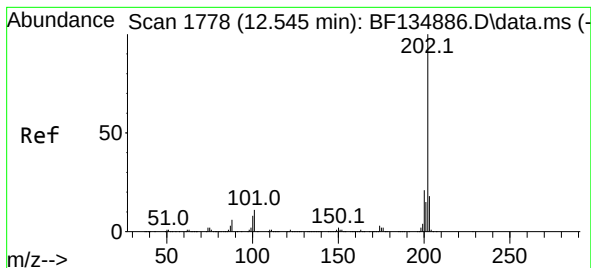
Tgt Ion:167 Resp: 936002
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.6 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.673 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF134915.D
 Acq: 24 Aug 2023 09:55

Tgt Ion:149 Resp: 1045922
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 39.649 ng

RT: 12.551 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

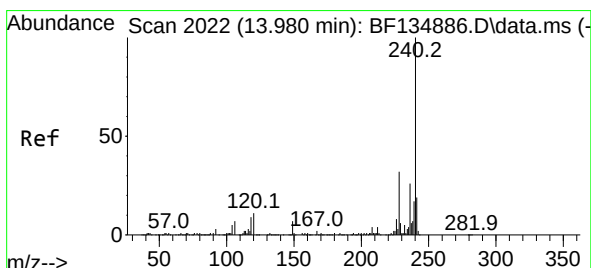
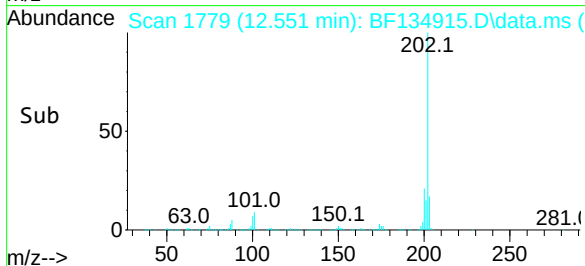
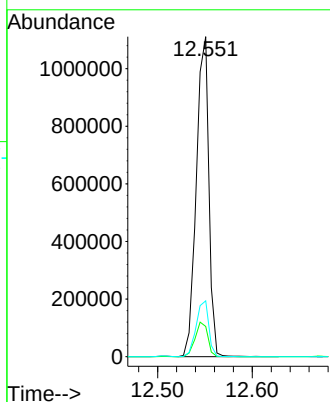
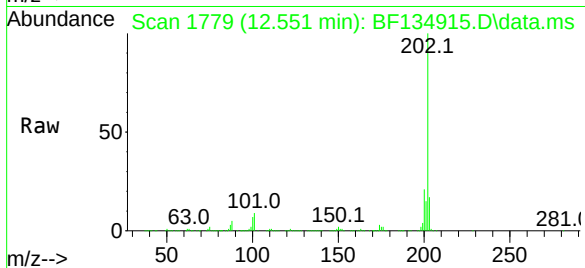
Tgt Ion:202 Resp: 1022834

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.5

203 17.4 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

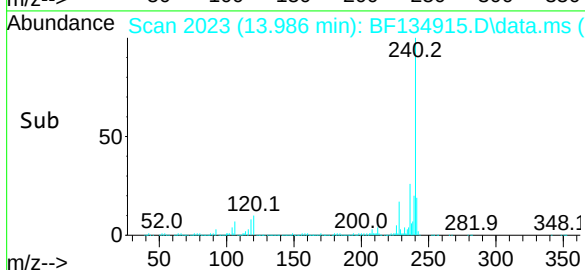
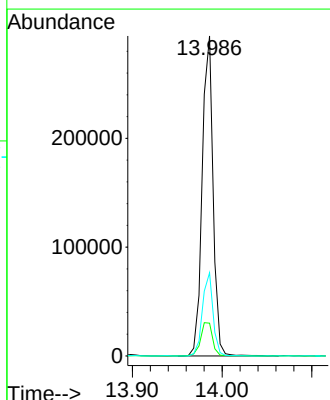
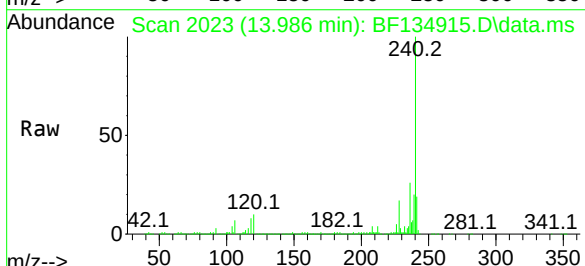
Tgt Ion:240 Resp: 247846

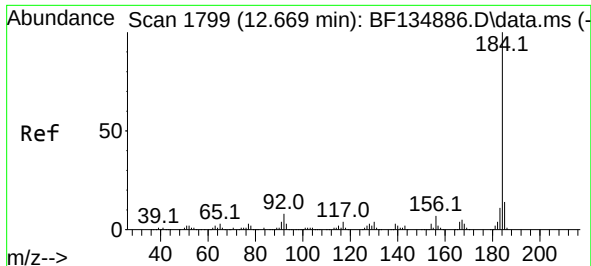
Ion Ratio Lower Upper

240 100

120 10.2 8.6 12.8

236 26.0 20.6 31.0

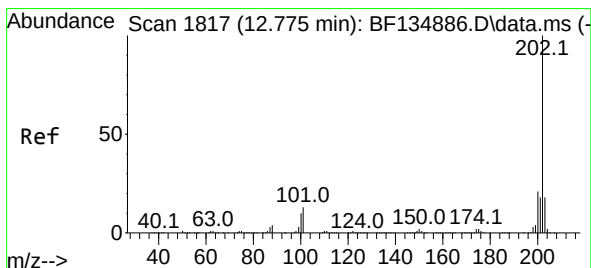
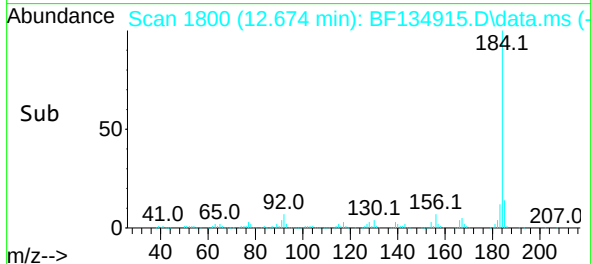
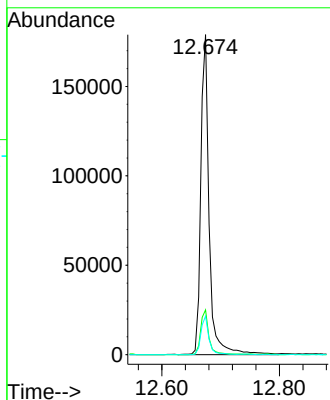
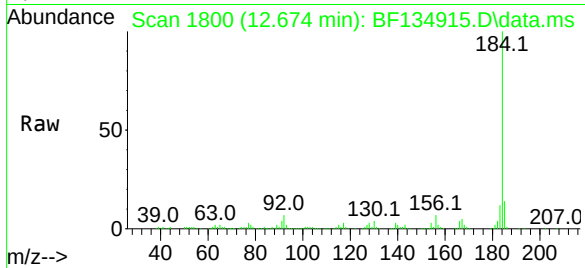




#77
Benzidine
Concen: 44.009 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.005 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

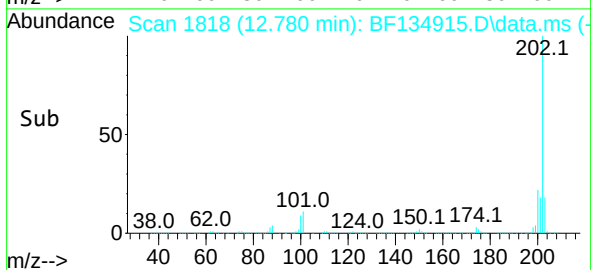
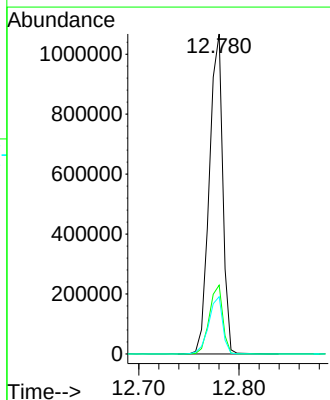
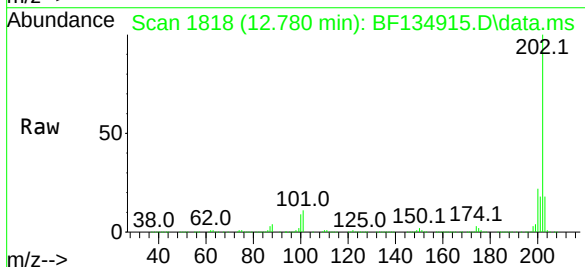
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

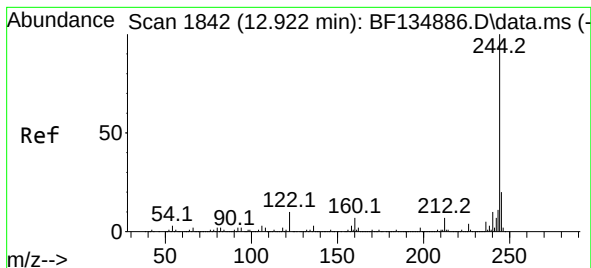
Tgt Ion:184 Resp: 176970
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 12.0 9.0 13.4



#78
Pyrene
Concen: 37.715 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:202 Resp: 991090
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 74.161 ng

RT: 12.927 min Scan# 1842

Delta R.T. 0.005 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

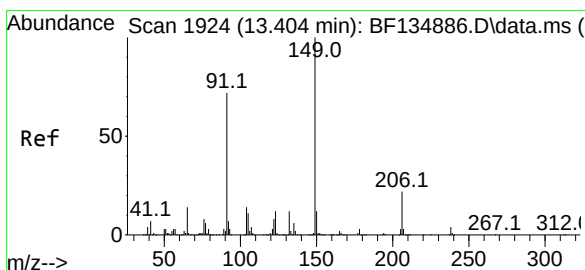
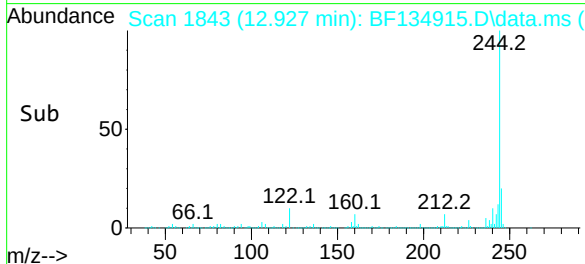
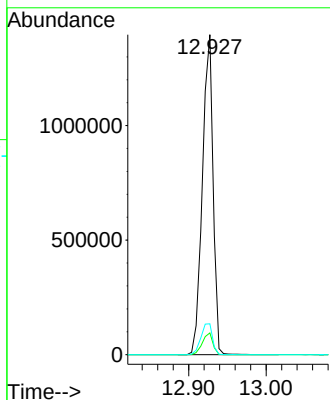
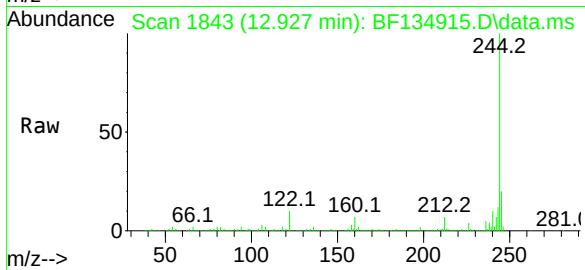
Tgt Ion:244 Resp: 1336375

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 9.7 8.2 12.4



#80

Butylbenzylphthalate

Concen: 39.201 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

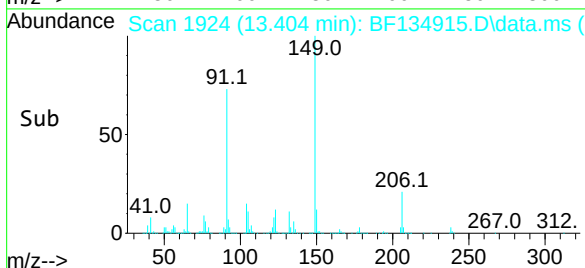
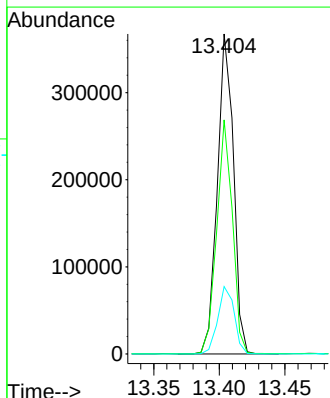
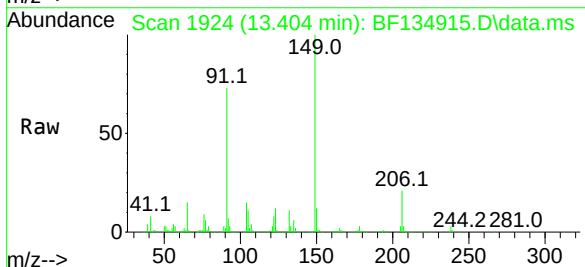
Tgt Ion:149 Resp: 313850

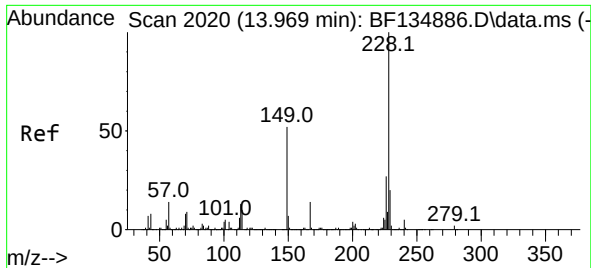
Ion Ratio Lower Upper

149 100

91 73.1 57.2 85.8

206 21.0 18.0 27.0

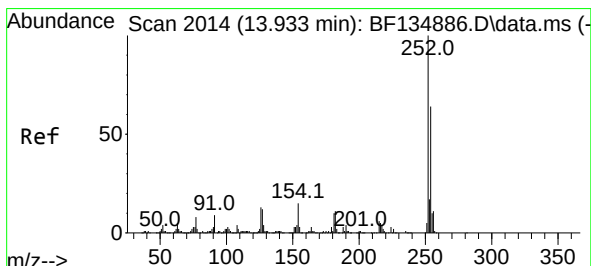
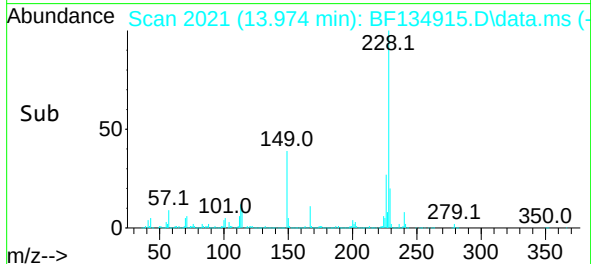
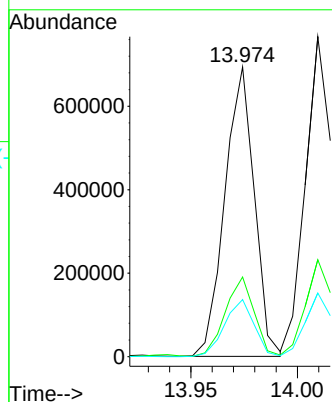
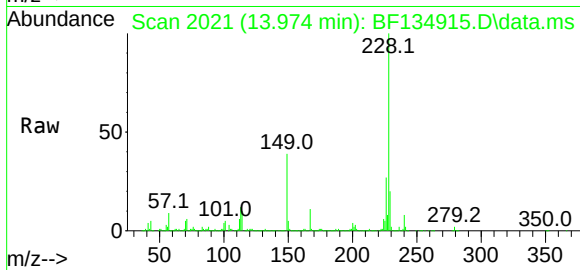




#81
Benzo(a)anthracene
Concen: 39.434 ng
RT: 13.974 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

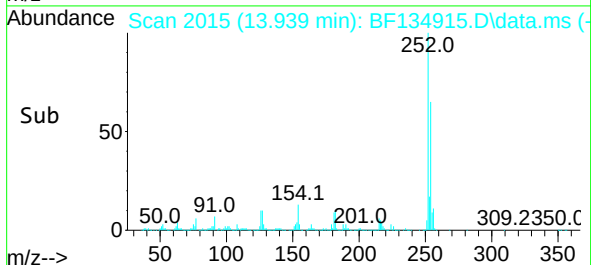
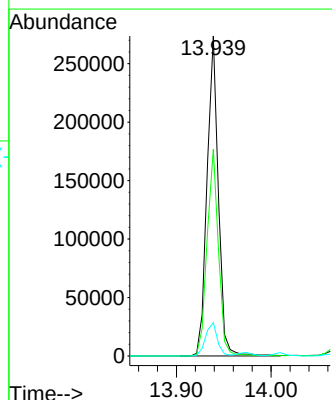
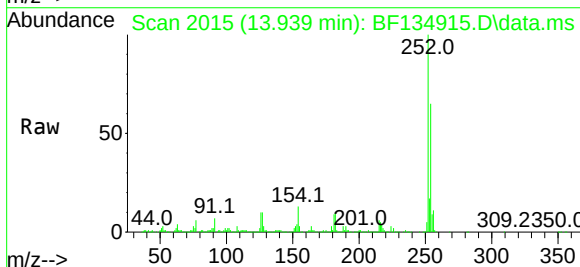
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

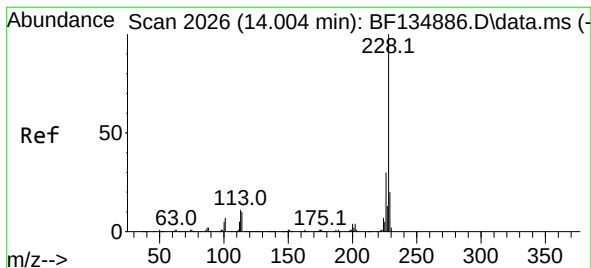
Tgt Ion:228 Resp: 666834
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.281 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF134915.D
Acq: 24 Aug 2023 09:55

Tgt Ion:252 Resp: 226289
Ion Ratio Lower Upper
252 100
254 64.6 51.6 77.4
126 10.4 10.3 15.5





#83

Chrysene

Concen: 39.832 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

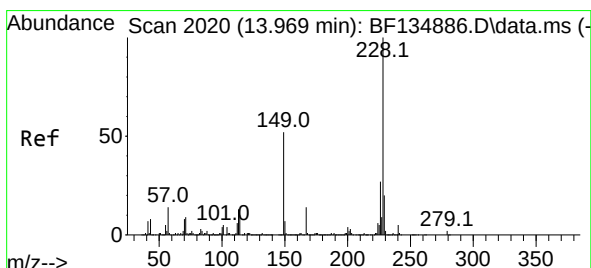
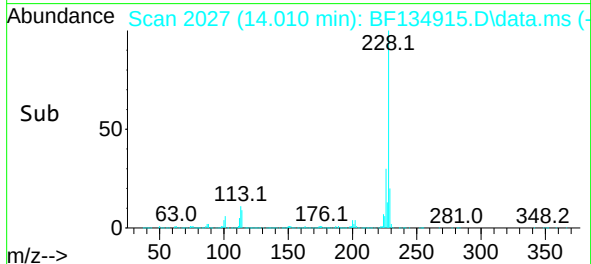
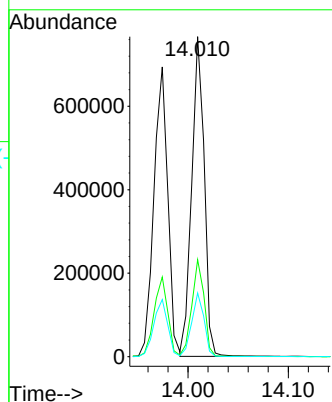
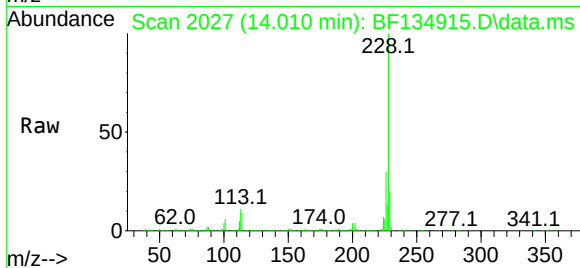
Tgt Ion:228 Resp: 664575

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.775 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

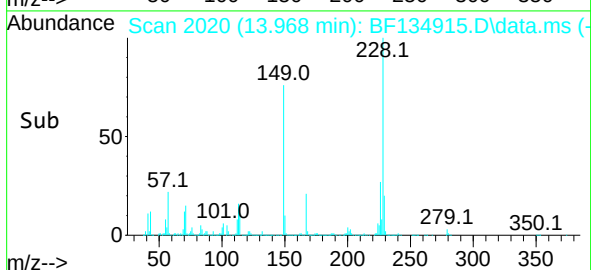
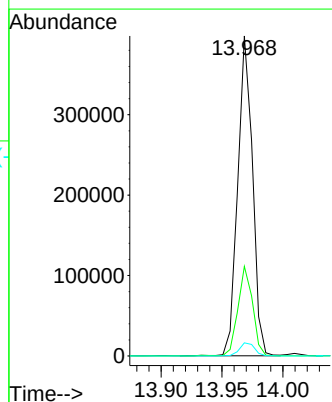
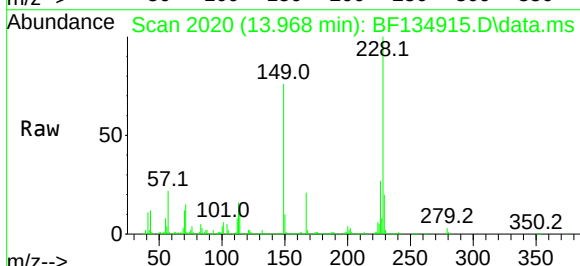
Tgt Ion:149 Resp: 336283

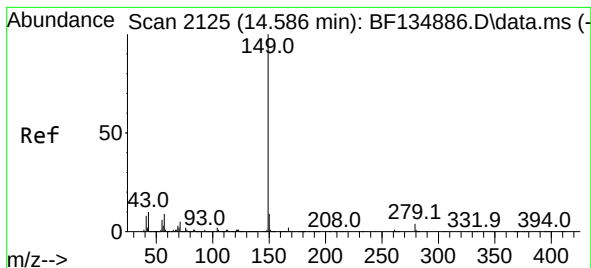
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.302 ng

RT: 14.586 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

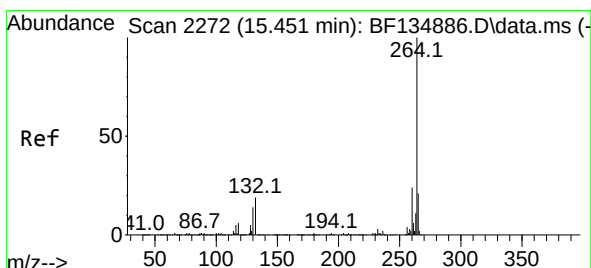
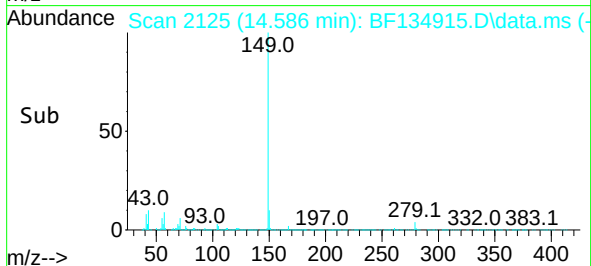
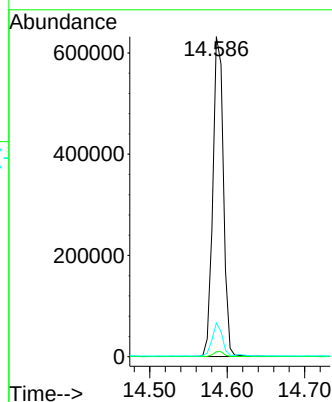
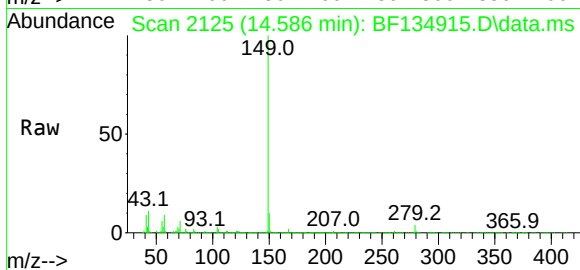
Tgt Ion:149 Resp: 598243

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.8 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. 0.012 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

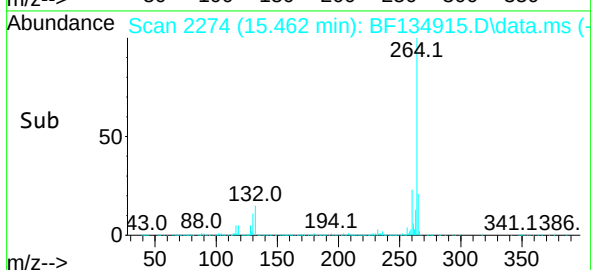
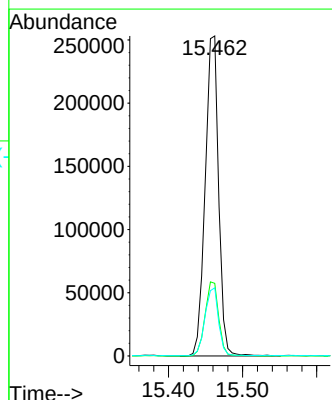
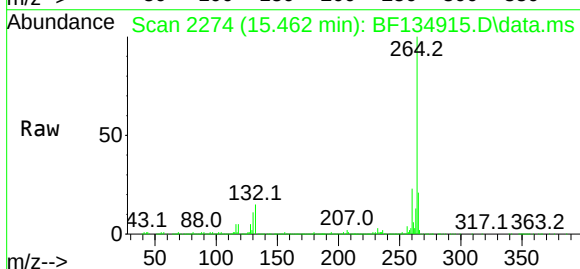
Tgt Ion:264 Resp: 319080

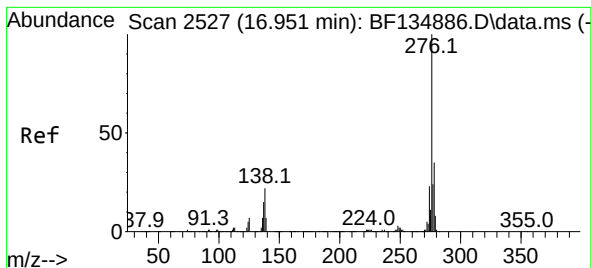
Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.6

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.699 ng

RT: 16.962 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

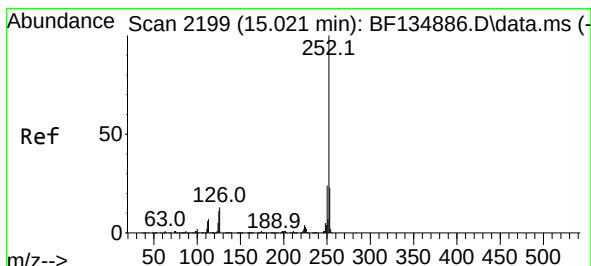
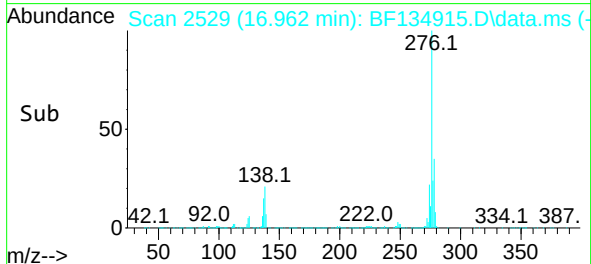
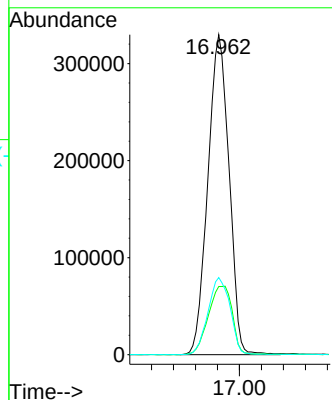
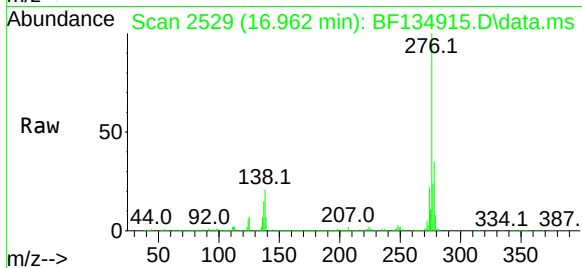
Tgt Ion:276 Resp: 882618

Ion Ratio Lower Upper

276 100

138 24.2 19.7 29.5

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.737 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

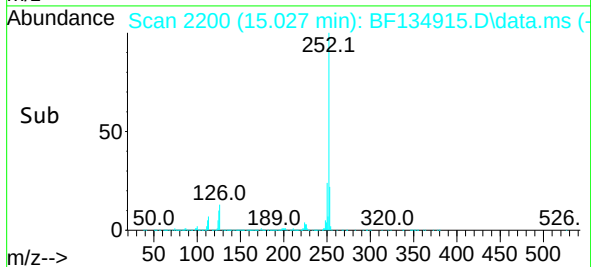
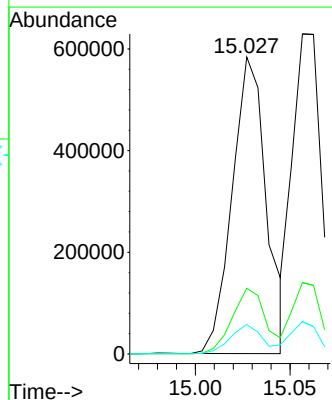
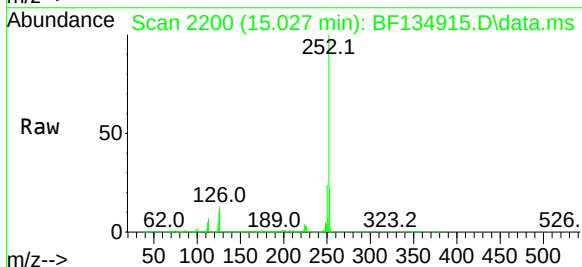
Tgt Ion:252 Resp: 733353

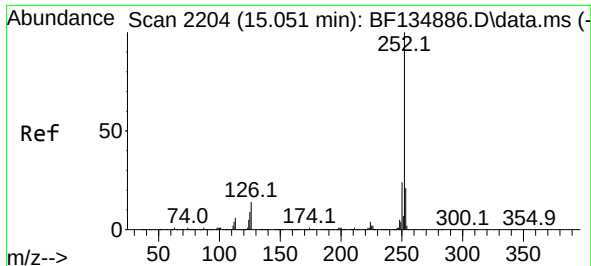
Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

125 9.9 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 38.028 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

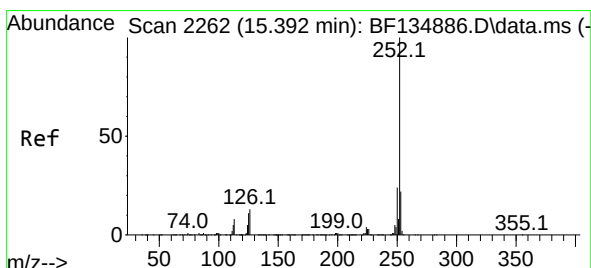
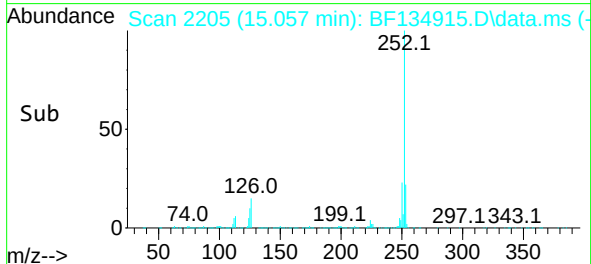
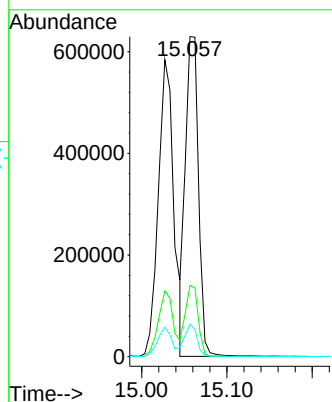
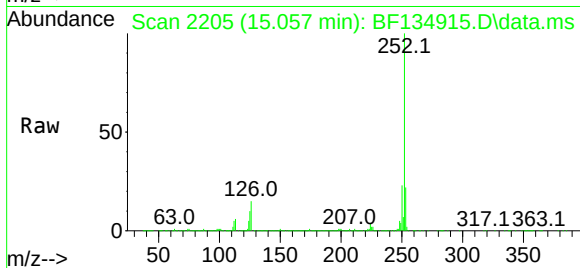
Tgt Ion:252 Resp: 672258

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 10.1 8.0 12.0



#90

Benzo(a)pyrene

Concen: 39.643 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

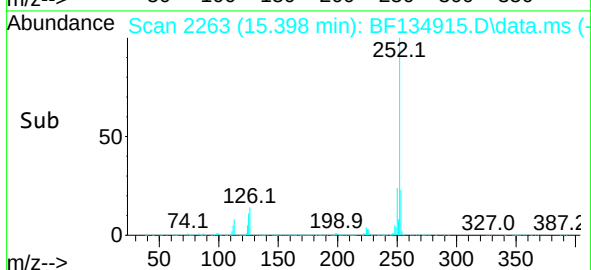
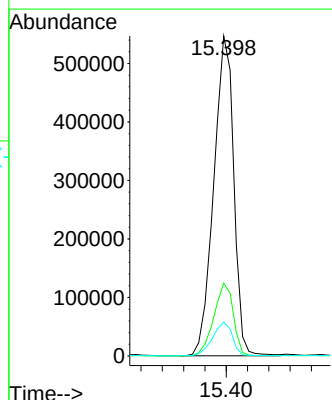
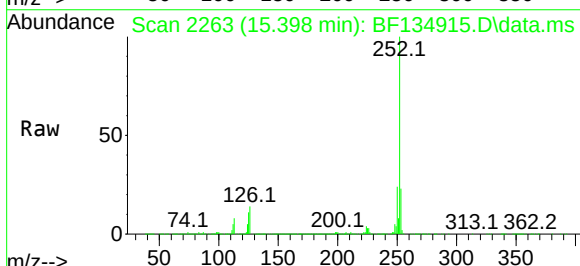
Tgt Ion:252 Resp: 712442

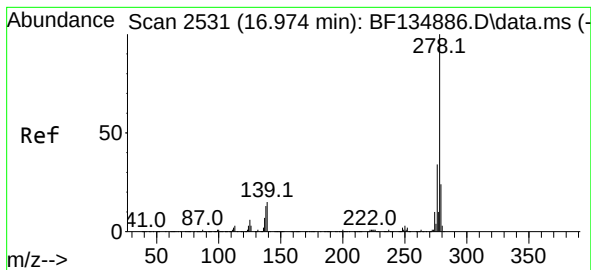
Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

125 10.6 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 38.490 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

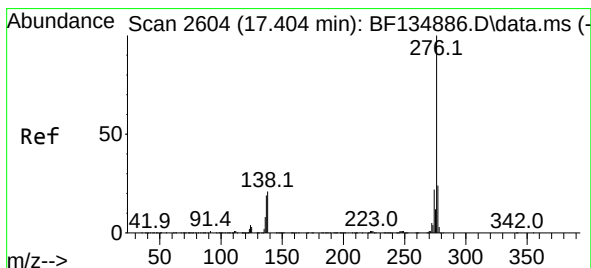
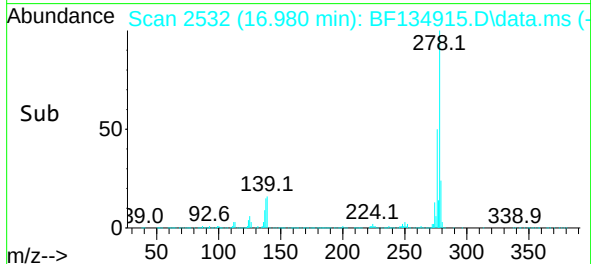
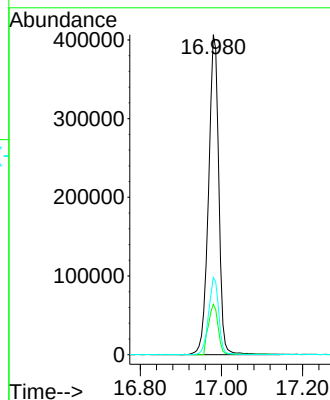
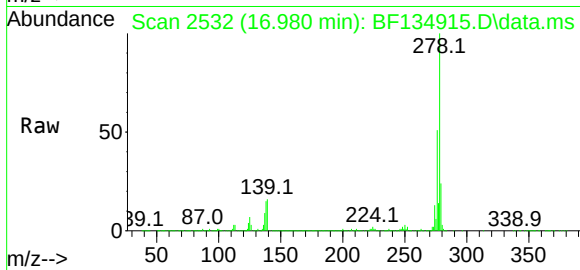
Tgt Ion:278 Resp: 710298

Ion Ratio Lower Upper

278 100

139 15.8 12.2 18.4

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 37.988 ng

RT: 17.421 min Scan# 2607

Delta R.T. 0.017 min

Lab File: BF134915.D

Acq: 24 Aug 2023 09:55

Tgt Ion:276 Resp: 717635

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 19.9 17.0 25.6

