

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128086.D
 Acq On : 05 May 2022 10:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 05 17:57:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	109589	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	401506	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	227579	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	408682	20.000	ng	0.00
76) Chrysene-d12	14.092	240	282567	20.000	ng	0.00
86) Perylene-d12	15.592	264	210916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	573356	83.332	ng	0.00
7) Phenol-d6	6.545	99	759175	85.036	ng	0.00
23) Nitrobenzene-d5	7.481	82	770079	90.191	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	215556	94.090	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1230664	91.483	ng	0.00
79) Terphenyl-d14	13.033	244	1316828	85.215	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	138014	42.042	ng	97
3) Pyridine	3.528	79	353889	42.073	ng	96
4) n-Nitrosodimethylamine	3.510	42	179049	43.977	ng	97
6) Aniline	6.581	93	453187	42.725	ng	97
8) 2-Chlorophenol	6.698	128	297641	41.680	ng	98
9) Benzaldehyde	6.463	77	182382	33.022	ng	93
10) Phenol	6.557	94	406365	45.130	ng	91
11) bis(2-Chloroethyl)ether	6.651	93	305662	40.922	ng	100
12) 1,3-Dichlorobenzene	6.851	146	337690	41.081	ng	97
13) 1,4-Dichlorobenzene	6.928	146	337370	41.118	ng	97
14) 1,2-Dichlorobenzene	7.081	146	313799	41.313	ng	98
15) Benzyl Alcohol	7.057	79	317947	52.370	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	452285	39.619	ng	99
17) 2-Methylphenol	7.163	107	257568	41.803	ng	96
18) Hexachloroethane	7.422	117	129444	42.914	ng	99
19) n-Nitroso-di-n-propyla...	7.328	70	240126	43.938	ng	99
20) 3+4-Methylphenols	7.316	107	317567	42.666	ng	96
22) Acetophenone	7.328	105	424380	43.366	ng	98
24) Nitrobenzene	7.498	77	362758	44.091	ng	98
25) Isophorone	7.739	82	609674	42.425	ng	98
26) 2-Nitrophenol	7.810	139	162887	46.460	ng	95
27) 2,4-Dimethylphenol	7.845	122	247993	42.586	ng	99
28) bis(2-Chloroethoxy)met...	7.939	93	379798	41.239	ng	99
29) 2,4-Dichlorophenol	8.051	162	258732	42.410	ng	98
30) 1,2,4-Trichlorobenzene	8.133	180	290770	41.958	ng	98
31) Naphthalene	8.216	128	852730	41.699	ng	99
32) Benzoic acid	7.986	122	187301	44.873	ng	98
33) 4-Chloroaniline	8.269	127	339902	42.009	ng	99
34) Hexachlorobutadiene	8.328	225	196641	45.049	ng	99
35) Caprolactam	8.657	113	81583	41.428	ng	97
36) 4-Chloro-3-methylphenol	8.751	107	286906	44.034	ng	100
37) 2-Methylnaphthalene	8.910	142	574581	42.515	ng	99
38) 1-Methylnaphthalene	9.010	142	546777	41.624	ng	100
40) 1,2,4,5-Tetrachloroben...	9.075	216	287651	42.882	ng	99
41) Hexachlorocyclopentadiene	9.051	237	148630	40.896	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	193962	43.945	ng	99

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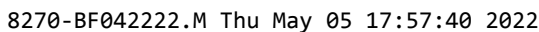
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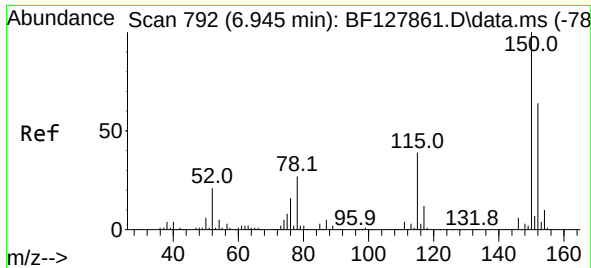
Quant Time: May 05 17:57:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	201330	41.960	ng	99
46) 1,1'-Biphenyl	9.375	154	699368	41.486	ng	99
47) 2-Chloronaphthalene	9.398	162	526109	40.996	ng	96
48) 2-Nitroaniline	9.498	65	193185	44.502	ng	96
49) Acenaphthylene	9.816	152	807305	41.125	ng	100
50) Dimethylphthalate	9.675	163	629476	41.243	ng	99
51) 2,6-Dinitrotoluene	9.739	165	139960	42.354	ng	93
52) Acenaphthene	9.986	154	501731	38.017	ng	99
53) 3-Nitroaniline	9.916	138	149444	40.725	ng	98
54) 2,4-Dinitrophenol	10.022	184	81028	46.559	ng	94
55) Dibenzofuran	10.163	168	776369	40.773	ng	100
56) 4-Nitrophenol	10.075	139	105945	37.809	ng	94
57) 2,4-Dinitrotoluene	10.145	165	185469	42.371	ng	# 84
58) Fluorene	10.504	166	599357	42.183	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.275	232	168313	41.715	ng	100
60) Diethylphthalate	10.369	149	615784	41.144	ng	100
61) 4-Chlorophenyl-phenyle...	10.492	204	299129	42.366	ng	95
62) 4-Nitroaniline	10.533	138	149528	41.680	ng	94
63) Azobenzene	10.657	77	676429	41.074	ng	97
65) 4,6-Dinitro-2-methylph...	10.557	198	118717	48.888	ng	97
66) n-Nitrosodiphenylamine	10.616	169	518143	40.746	ng	100
67) 4-Bromophenyl-phenylether	10.986	248	190905	42.138	ng	94
68) Hexachlorobenzene	11.051	284	208452	43.671	ng	96
69) Atrazine	11.139	200	157076	39.946	ng	96
70) Pentachlorophenol	11.245	266	106475	37.917	ng	97
71) Phenanthrene	11.474	178	871736	40.749	ng	99
72) Anthracene	11.522	178	876273	41.120	ng	99
73) Carbazole	11.680	167	821081	39.978	ng	99
74) Di-n-butylphthalate	11.998	149	930402	40.286	ng	100
75) Fluoranthene	12.663	202	917541	40.752	ng	97
77) Benzidine	12.780	184	235248	44.000	ng	98
78) Pyrene	12.892	202	928656	40.712	ng	99
80) Butylbenzylphthalate	13.504	149	385256	43.091	ng	91
81) Benzo(a)anthracene	14.080	228	781120	41.474	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	231235	38.668	ng	# 98
83) Chrysene	14.121	228	723918	40.246	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	488347	41.189	ng	99
85) Di-n-octyl phthalate	14.668	149	755932	41.142	ng	100
87) Indeno(1,2,3-cd)pyrene	17.127	276	534180	37.944	ng	96
88) Benzo(b)fluoranthene	15.151	252	571268	43.123	ng	98
89) Benzo(k)fluoranthene	15.180	252	573091	42.940	ng	98
90) Benzo(a)pyrene	15.533	252	452593	41.188	ng	# 98
91) Dibenzo(a,h)anthracene	17.145	278	435221	38.547	ng	# 97
92) Benzo(g,h,i)perylene	17.598	276	447424	37.603	ng	97

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

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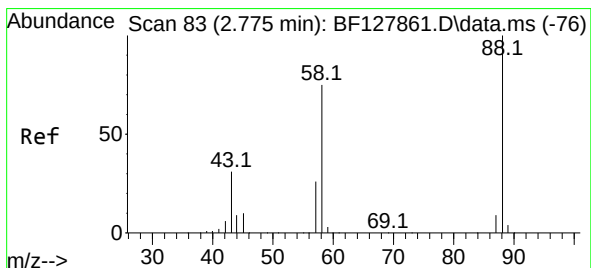
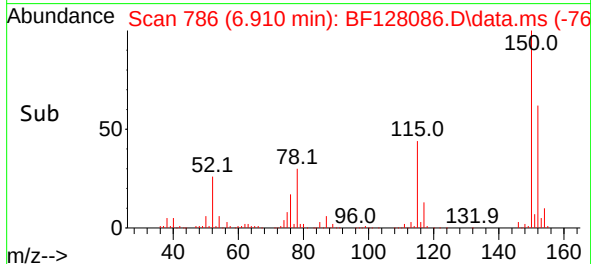
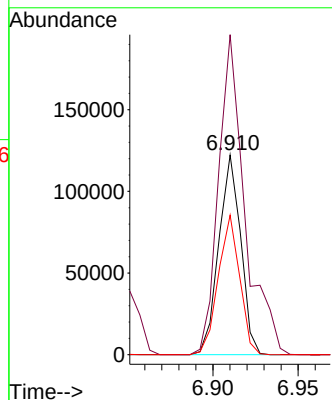
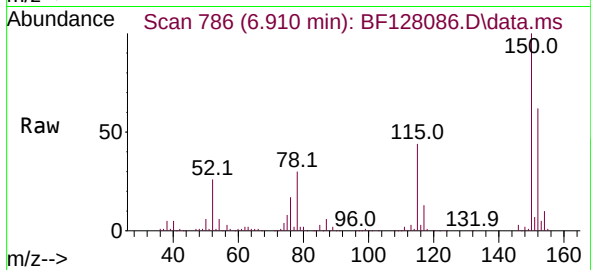




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF128086.D
 Acq: 05 May 2022 10:34

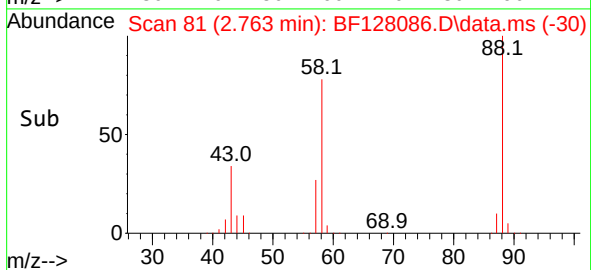
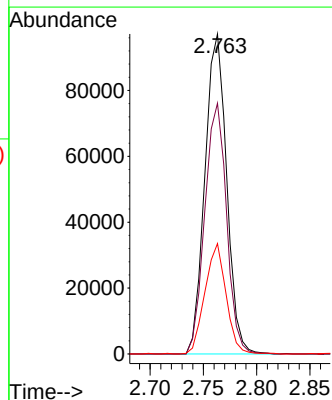
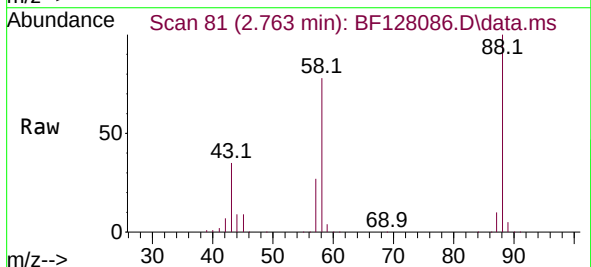
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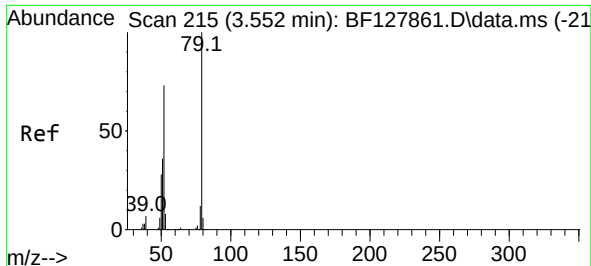
Tgt Ion:152 Resp: 109589
 Ion Ratio Lower Upper
 152 100
 150 160.2 125.3 187.9
 115 69.8 48.8 73.2



#2
 1,4-Dioxane
 Concen: 42.042 ng
 RT: 2.763 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF128086.D
 Acq: 05 May 2022 10:34

Tgt Ion: 88 Resp: 138014
 Ion Ratio Lower Upper
 88 100
 58 78.4 61.0 91.4
 43 33.6 24.9 37.3

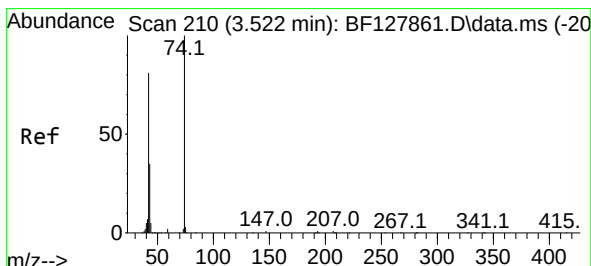
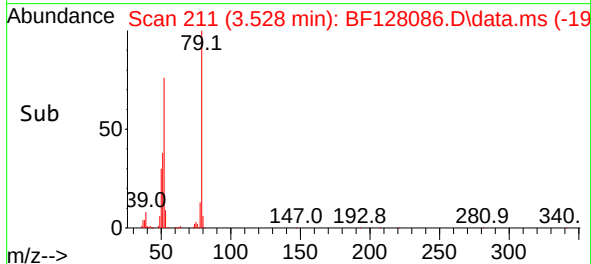
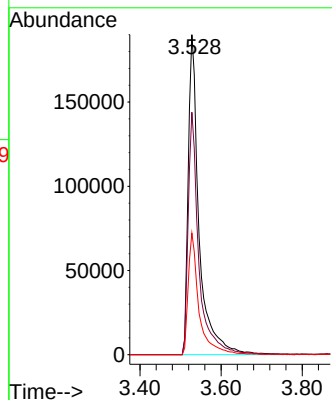
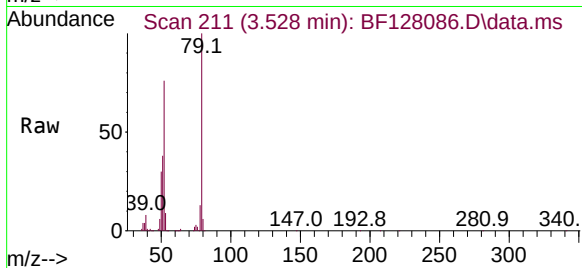




#3
Pyridine
Concen: 42.073 ng
RT: 3.528 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

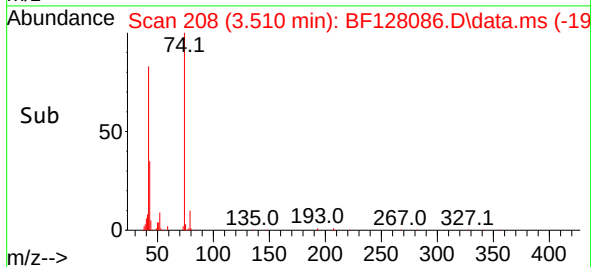
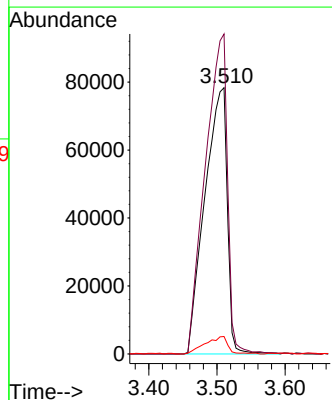
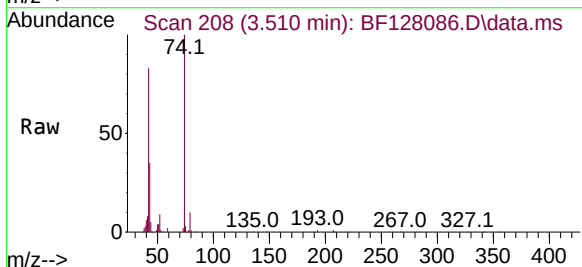
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ClientSampleId :
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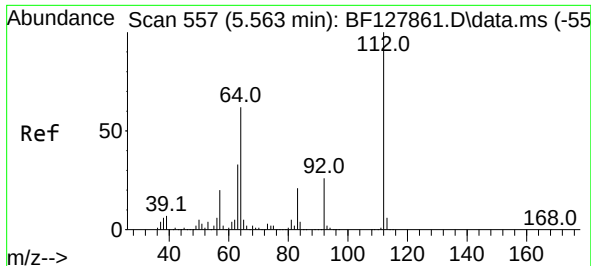
Tgt Ion: 79 Resp: 353889
Ion Ratio Lower Upper
79 100
52 75.7 58.3 87.5
51 38.0 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 43.977 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion: 42 Resp: 179049
Ion Ratio Lower Upper
42 100
74 120.2 99.0 148.4
44 6.6 5.2 7.8

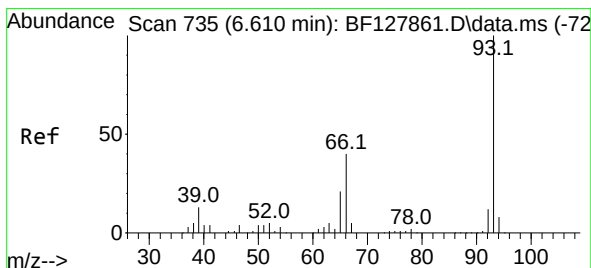
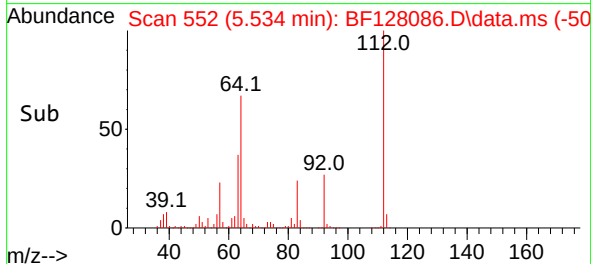
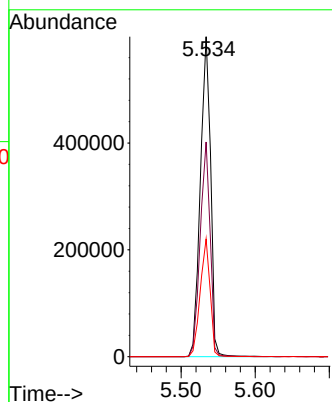
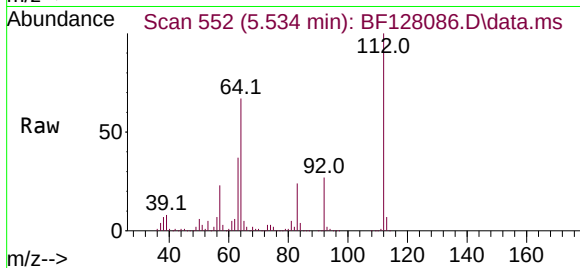




#5
2-Fluorophenol
Concen: 83.332 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

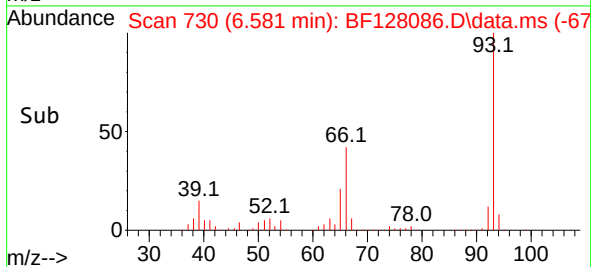
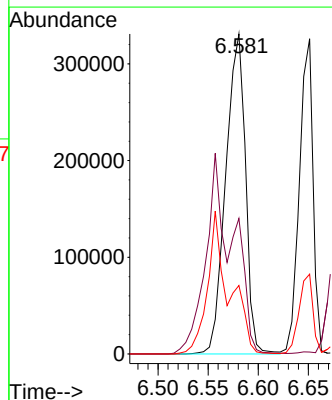
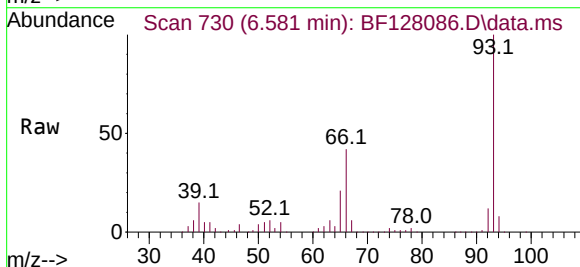
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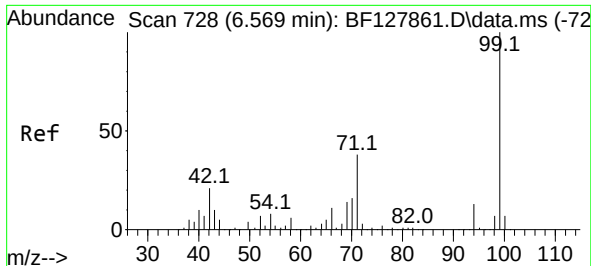
Tgt Ion:112 Resp: 573356
Ion Ratio Lower Upper
112 100
64 67.1 49.5 74.3
63 36.8 26.3 39.5



#6
Aniline
Concen: 42.725 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion: 93 Resp: 453187
Ion Ratio Lower Upper
93 100
66 42.3 32.2 48.4
65 21.4 16.7 25.1

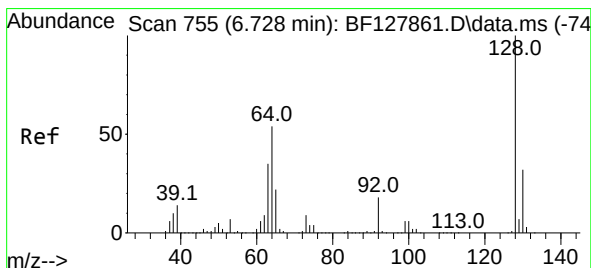
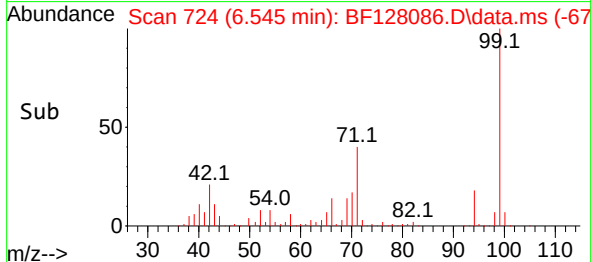
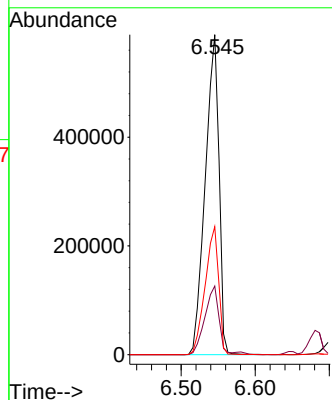
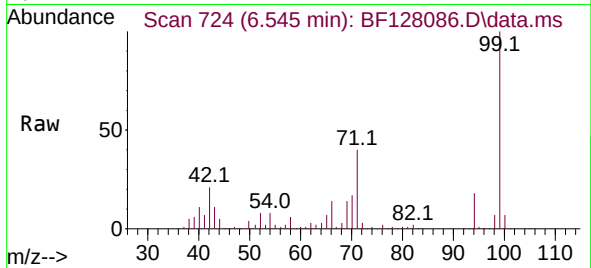




#7
Phenol-d6
Concen: 85.036 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

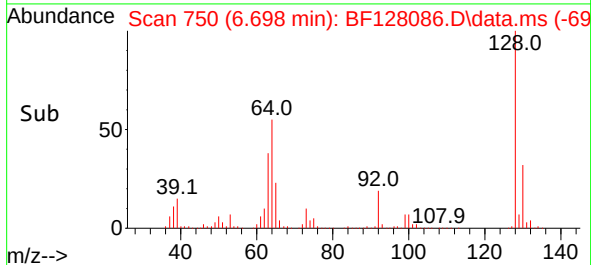
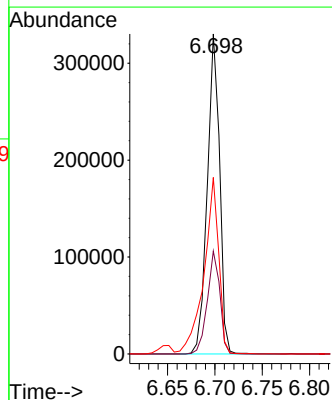
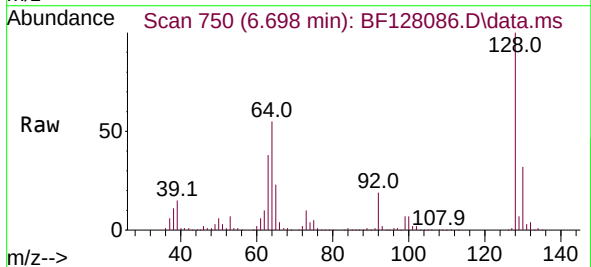
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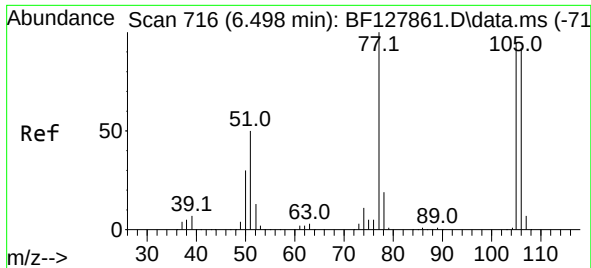
Tgt Ion: 99 Resp: 759175
Ion Ratio Lower Upper
99 100
42 21.4 16.6 24.8
71 40.0 30.0 45.0



#8
2-Chlorophenol
Concen: 41.680 ng
RT: 6.698 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:128 Resp: 297641
Ion Ratio Lower Upper
128 100
130 32.1 11.6 51.6
64 55.1 33.8 73.8

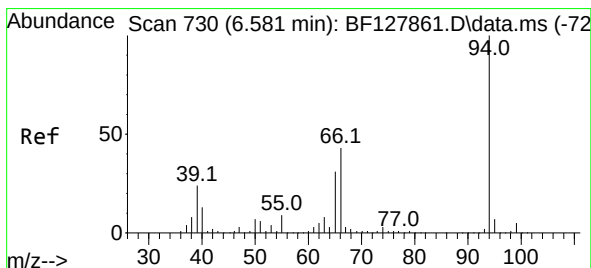
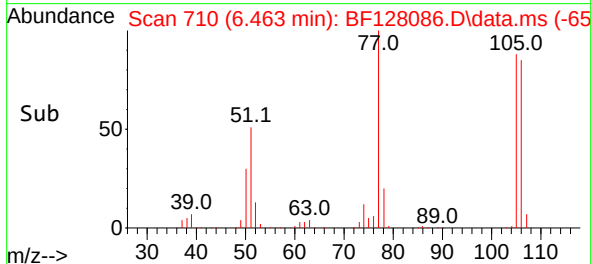
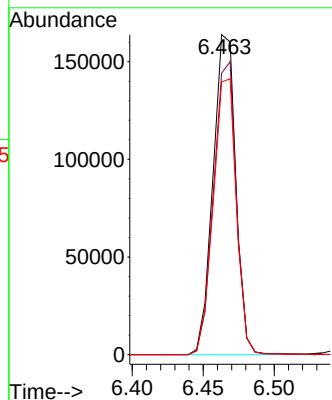
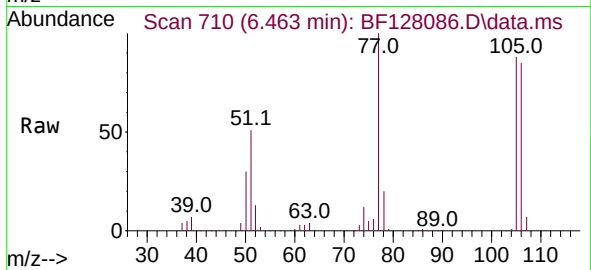




#9
Benzaldehyde
Concen: 33.022 ng
RT: 6.463 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

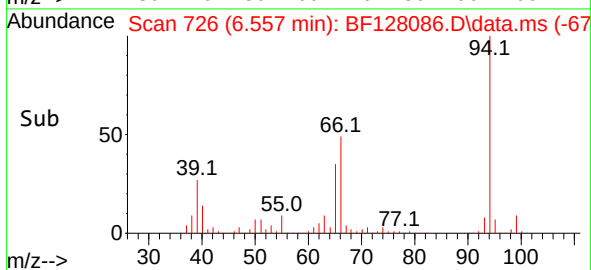
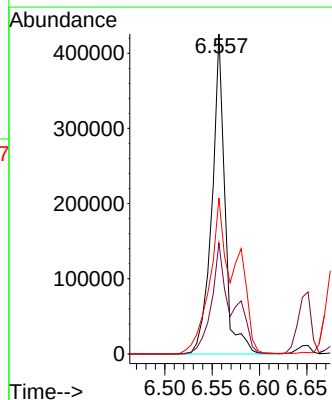
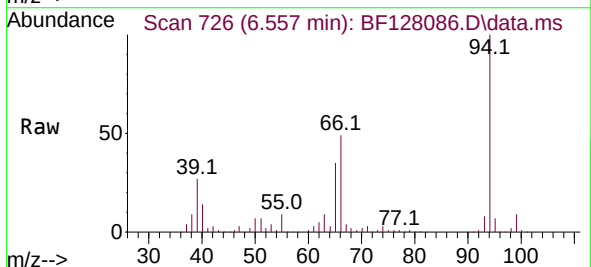
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ClientSampleId :
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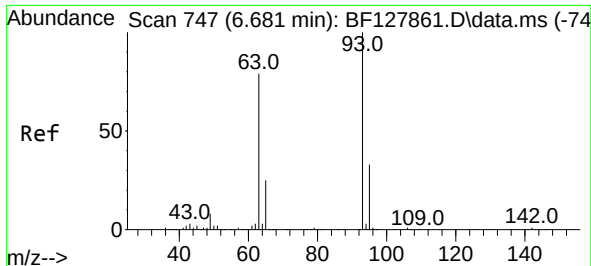
Tgt Ion: 77 Resp: 182382
Ion Ratio Lower Upper
77 100
105 88.0 74.9 114.9
106 85.2 72.2 112.2



#10
Phenol
Concen: 45.130 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion: 94 Resp: 406365
Ion Ratio Lower Upper
94 100
65 34.7 10.6 50.6
66 48.8 22.6 62.6

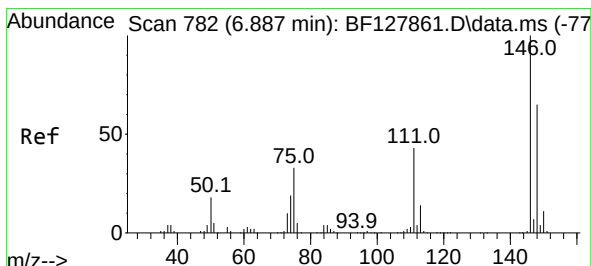
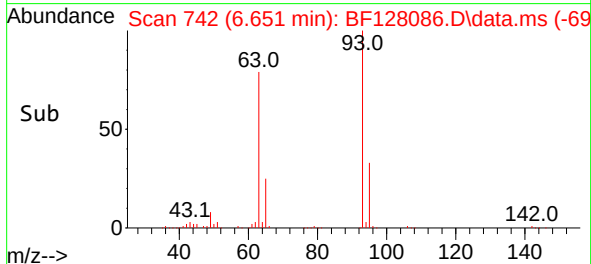
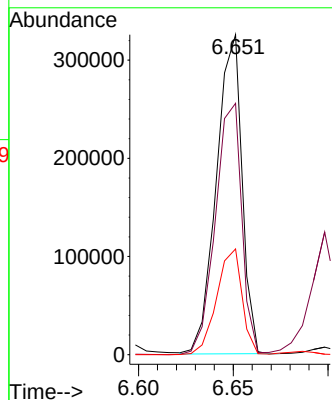
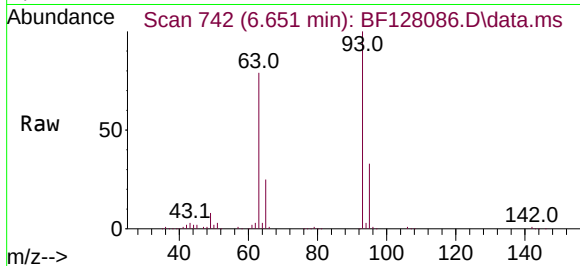




#11
bis(2-Chloroethyl)ether
Concen: 40.922 ng
RT: 6.651 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

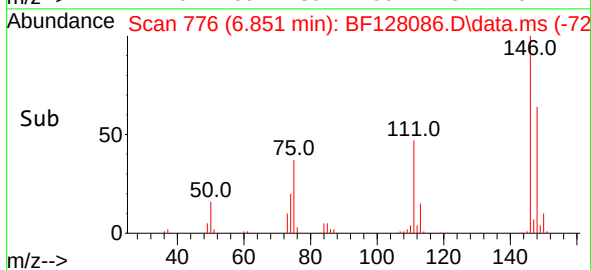
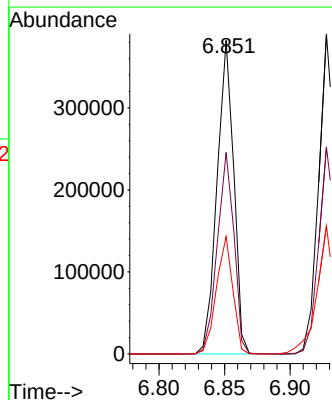
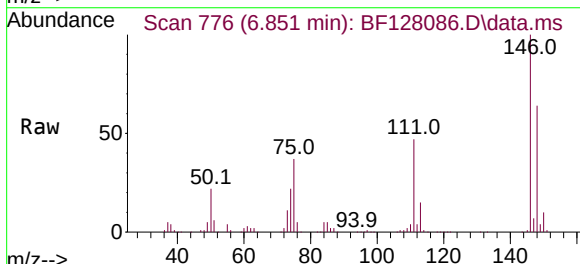
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

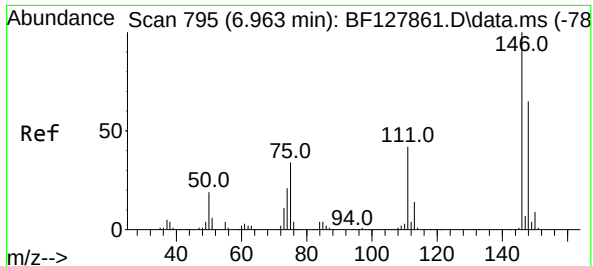
Tgt Ion: 93 Resp: 305662
Ion Ratio Lower Upper
93 100
63 78.6 58.6 98.6
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.081 ng
RT: 6.851 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion: 146 Resp: 337690
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 37.5 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 41.118 ng

RT: 6.928 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

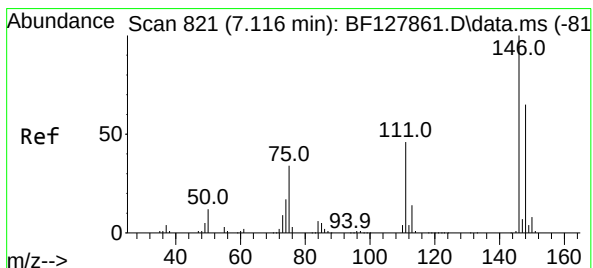
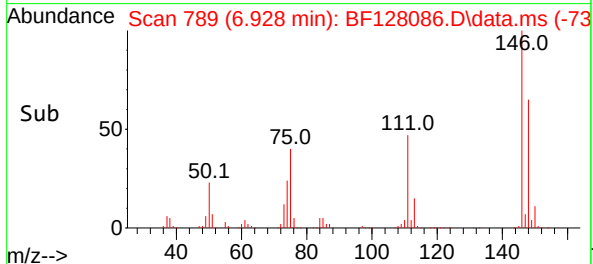
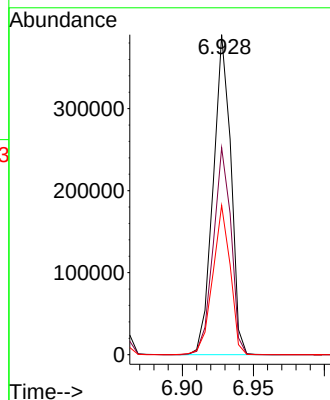
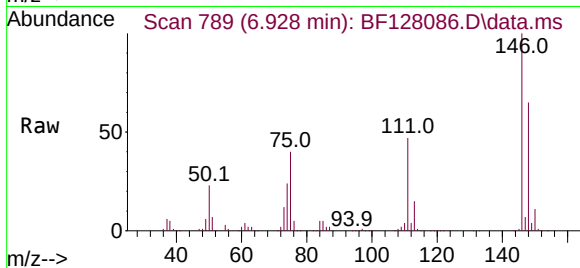
Tgt Ion:146 Resp: 337370

Ion Ratio Lower Upper

146 100

148 64.7 52.3 78.5

111 46.7 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.313 ng

RT: 7.081 min Scan# 815

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

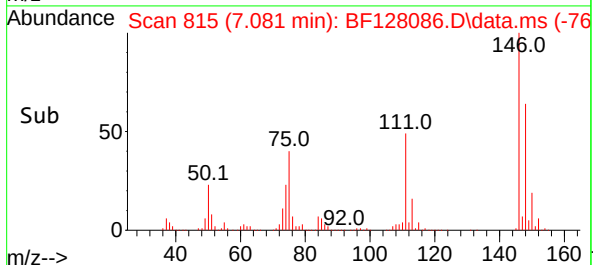
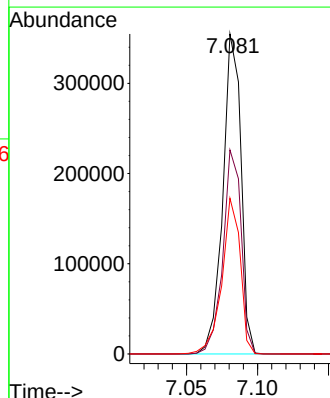
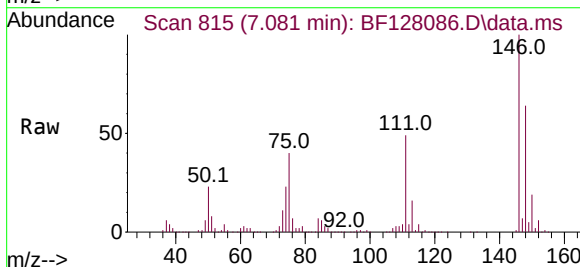
Tgt Ion:146 Resp: 313799

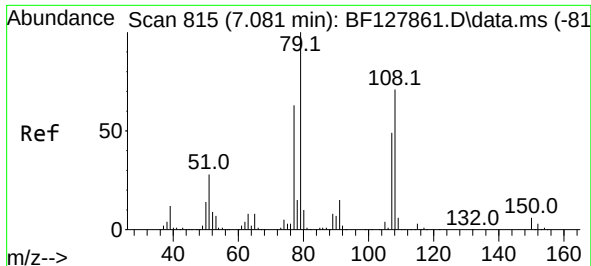
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

111 48.6 36.6 55.0

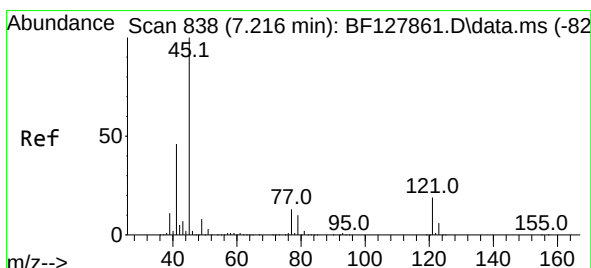
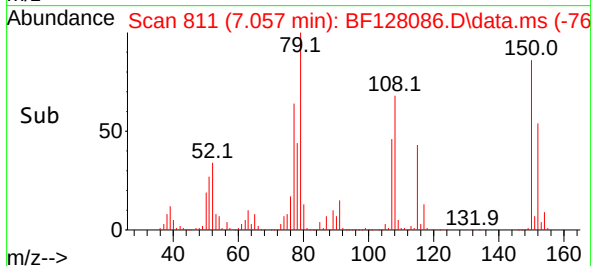
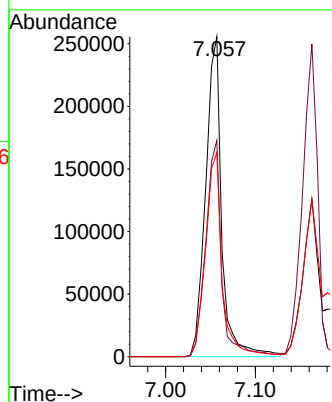
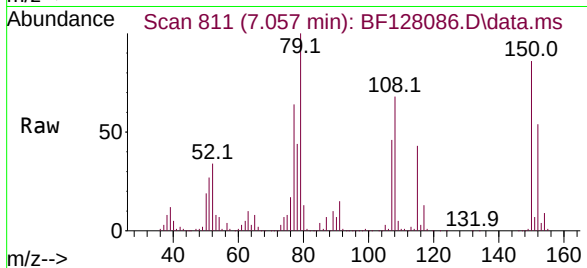




#15
Benzyl Alcohol
Concen: 52.370 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

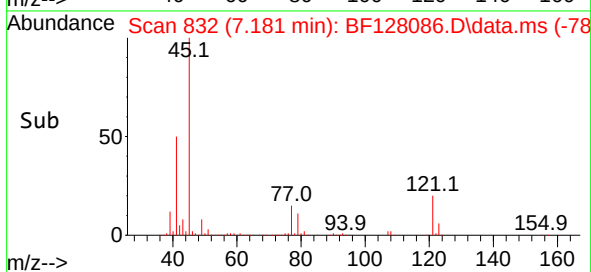
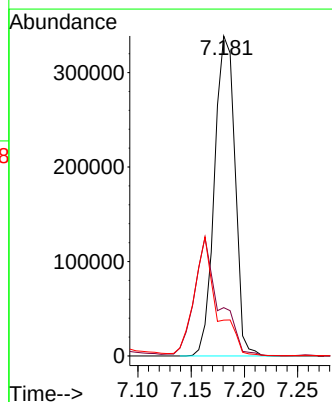
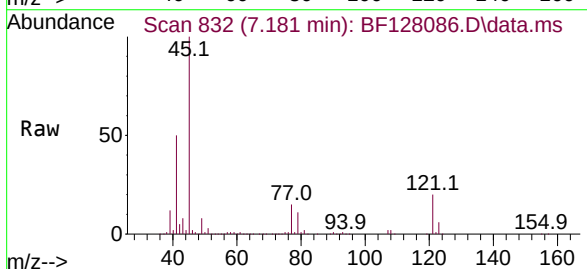
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

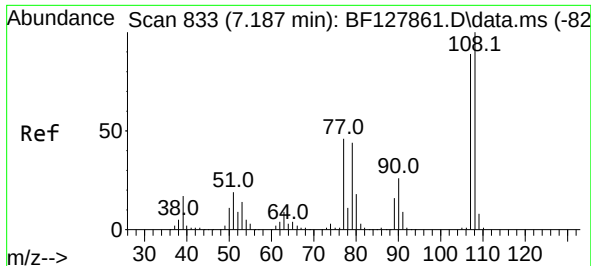
Tgt Ion: 79 Resp: 317947
Ion Ratio Lower Upper
79 100
108 67.5 57.0 85.6
77 63.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.619 ng
RT: 7.181 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion: 45 Resp: 452285
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.9
79 11.2 0.0 31.6

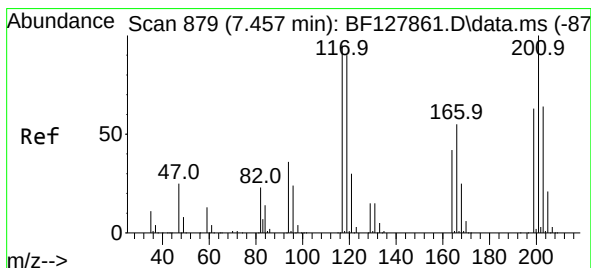
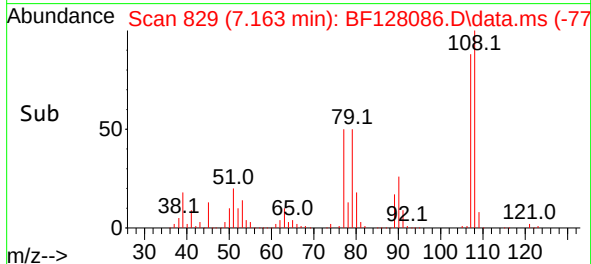
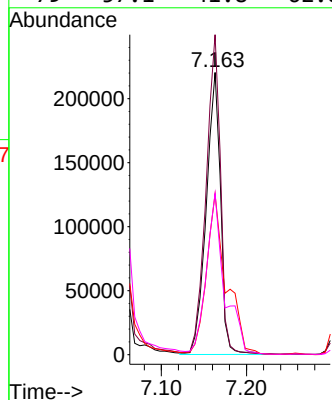
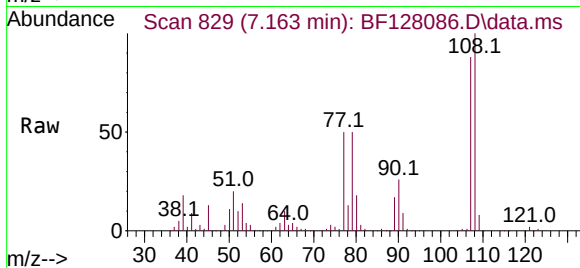




#17
2-Methylphenol
Concen: 41.803 ng
RT: 7.163 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

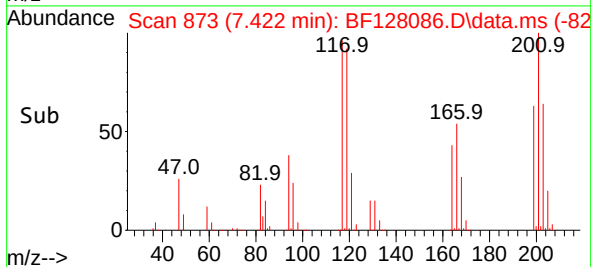
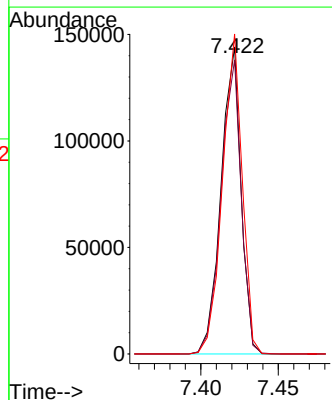
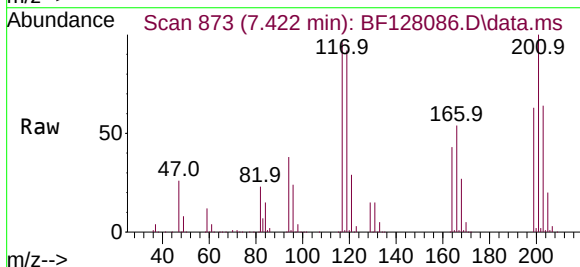
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

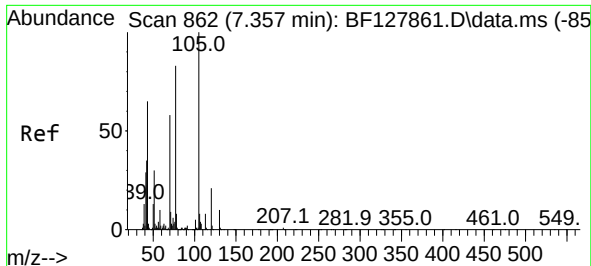
Tgt Ion:107 Resp: 257568
Ion Ratio Lower Upper
107 100
108 113.3 90.2 135.2
77 56.9 41.9 62.9
79 57.1 41.8 62.8



#18
Hexachloroethane
Concen: 42.914 ng
RT: 7.422 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:117 Resp: 129444
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.4
201 104.2 84.4 126.6

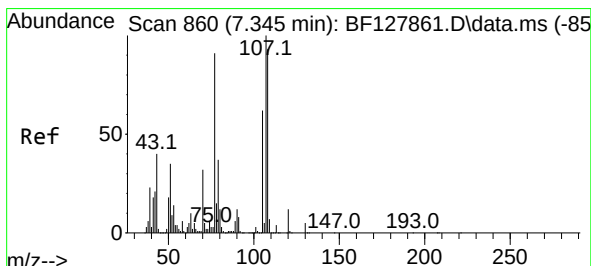
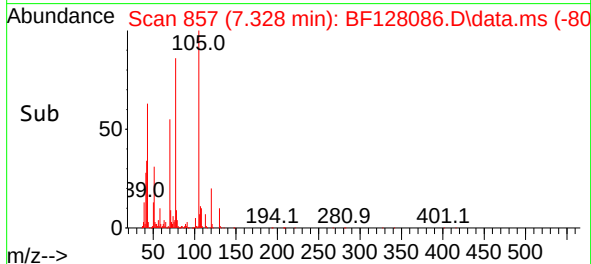
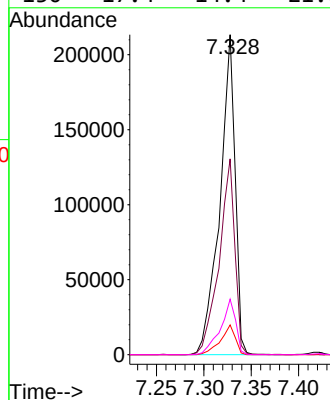
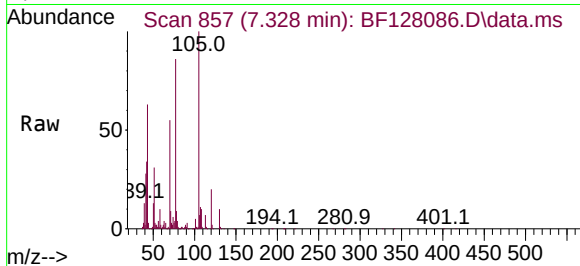




#19
n-Nitroso-di-n-propylamine
Concen: 43.938 ng
RT: 7.328 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

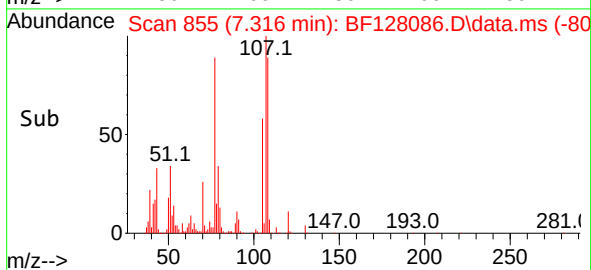
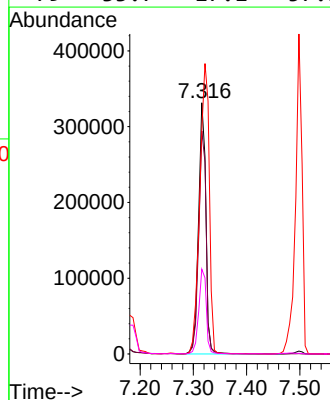
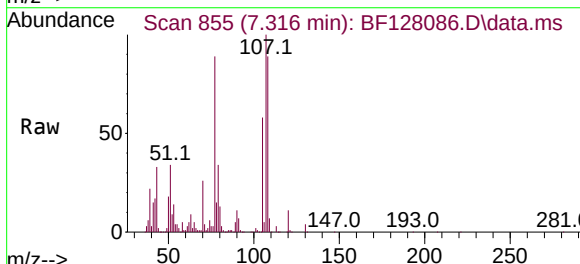
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

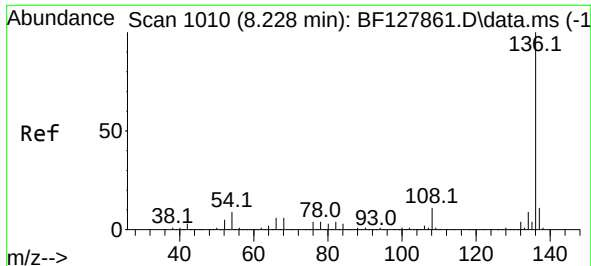
Tgt Ion: 70 Resp: 240126
Ion Ratio Lower Upper
70 100
42 61.2 48.7 73.1
101 9.3 7.2 10.8
130 17.4 14.4 21.6



#20
3+4-Methylphenols
Concen: 42.666 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion: 107 Resp: 317567
Ion Ratio Lower Upper
107 100
108 88.8 73.4 113.4
77 89.0 71.1 111.1
79 33.7 17.1 57.1

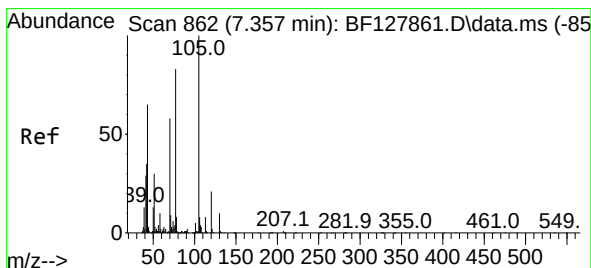
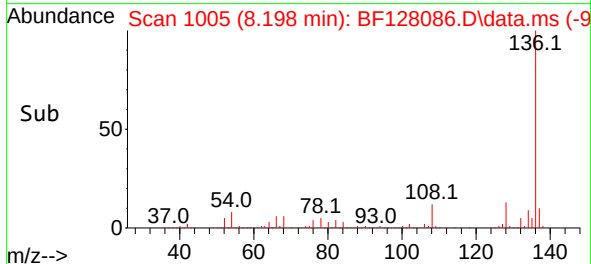
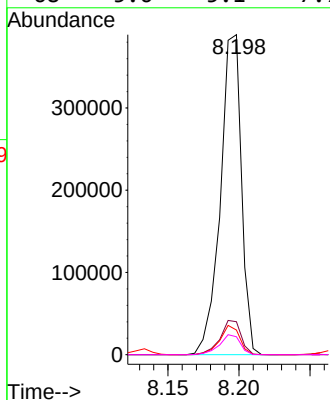
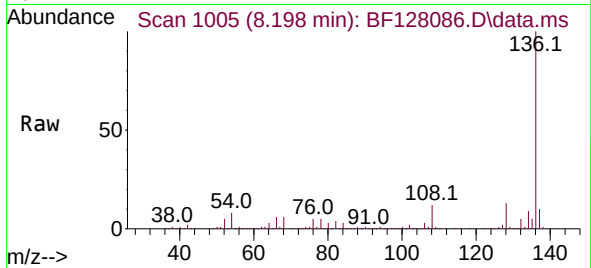




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

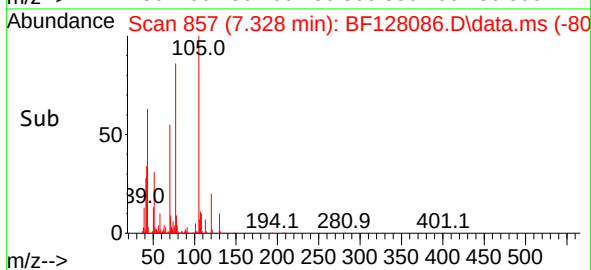
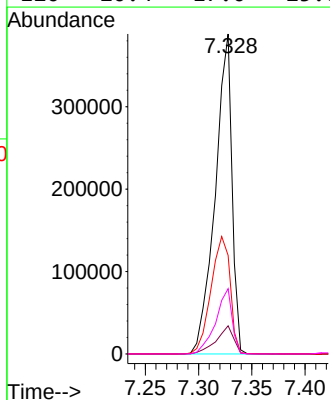
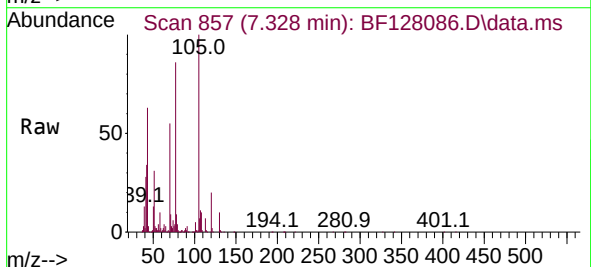
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

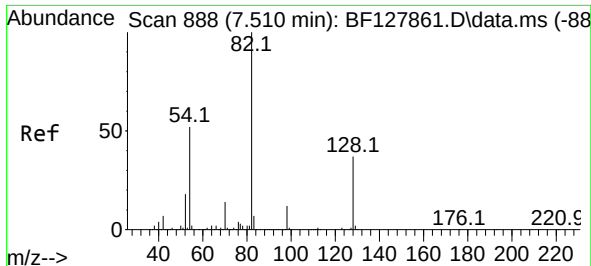
Tgt Ion:	136	Resp:	401506
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	7.7	6.8	10.2
68	5.6	5.1	7.7



#22
Acetophenone
Concen: 43.366 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:	105	Resp:	424380
Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.3	10.9
51	30.8	23.7	35.5
120	20.4	17.0	25.6





#23

Nitrobenzene-d5

Concen: 90.191 ng

RT: 7.481 min Scan# 883

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

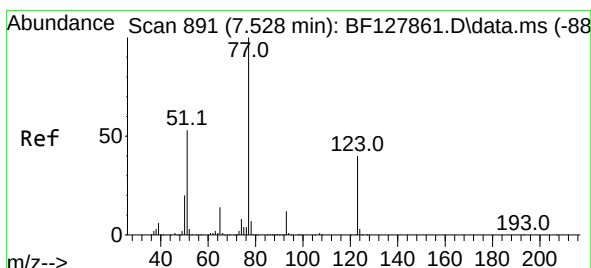
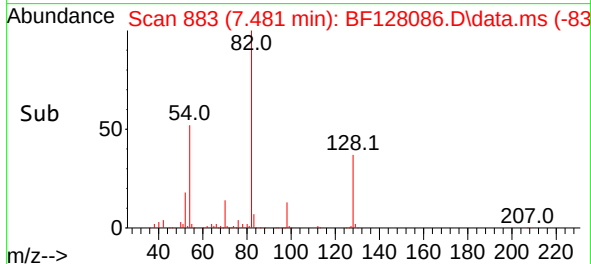
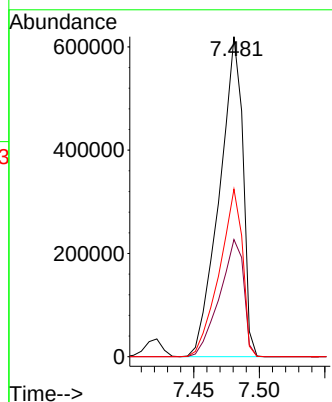
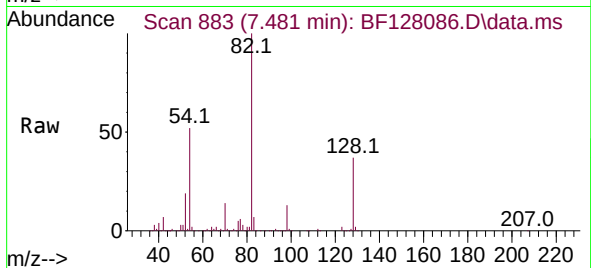
Tgt Ion: 82 Resp: 770079

Ion Ratio Lower Upper

82 100

128 36.6 30.0 45.0

54 52.4 41.3 61.9



#24

Nitrobenzene

Concen: 44.091 ng

RT: 7.498 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

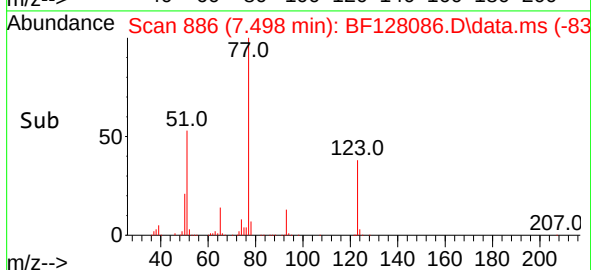
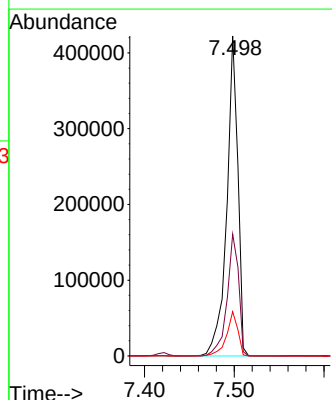
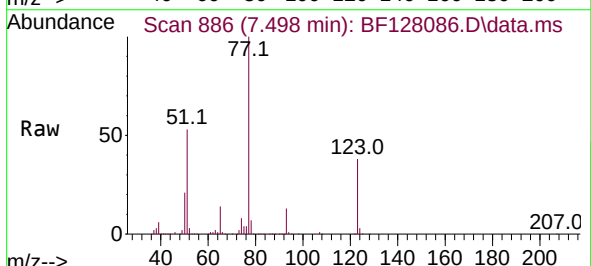
Tgt Ion: 77 Resp: 362758

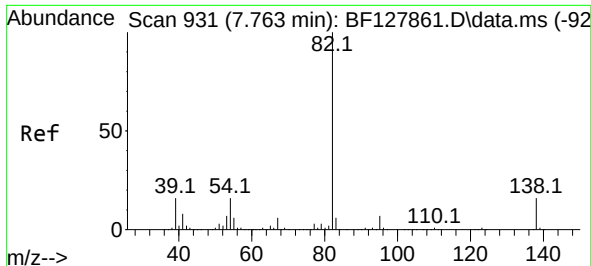
Ion Ratio Lower Upper

77 100

123 38.1 32.0 48.0

65 13.8 11.0 16.6

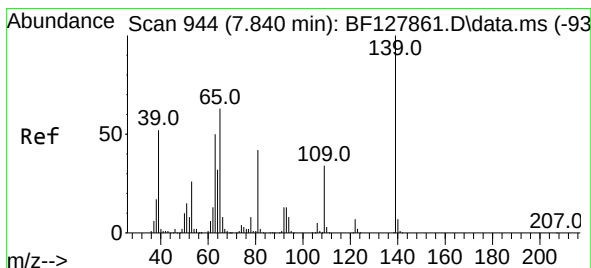
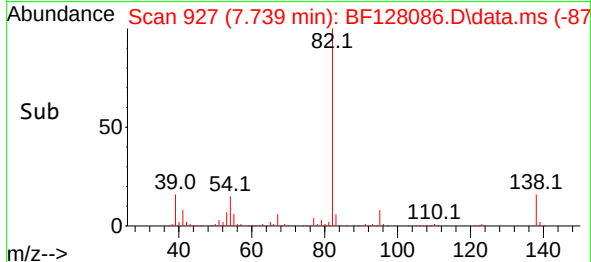
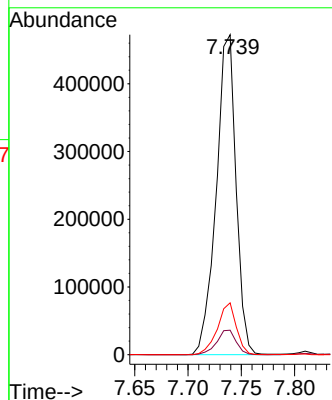
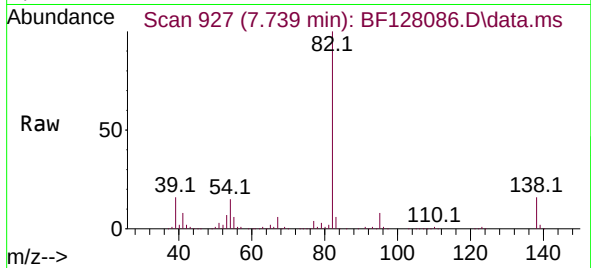




#25
Isophorone
Concen: 42.425 ng
RT: 7.739 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

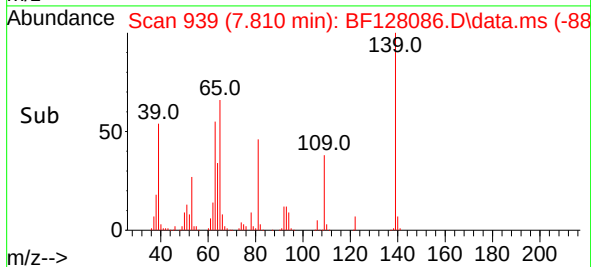
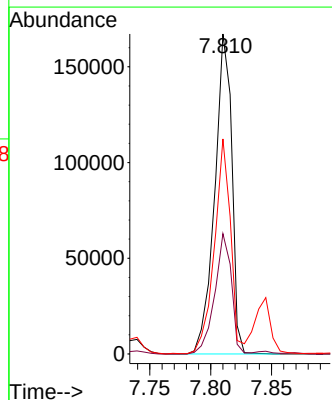
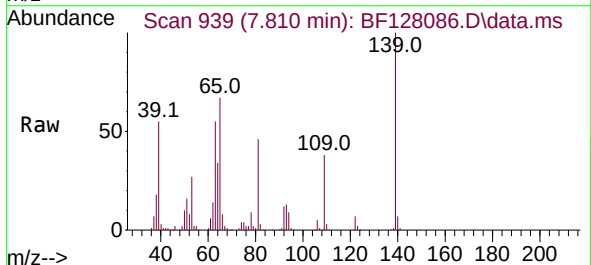
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

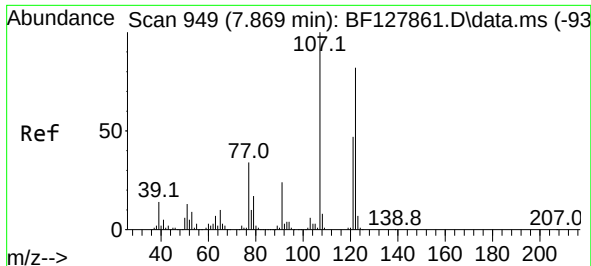
Tgt Ion: 82 Resp: 609674
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 16.2 12.5 18.7



#26
2-Nitrophenol
Concen: 46.460 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion: 139 Resp: 162887
Ion Ratio Lower Upper
139 100
109 37.6 27.4 41.2
65 67.2 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 42.586 ng

RT: 7.845 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

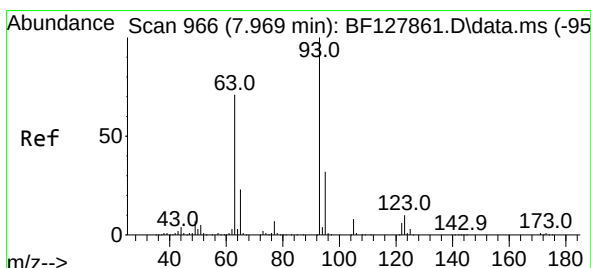
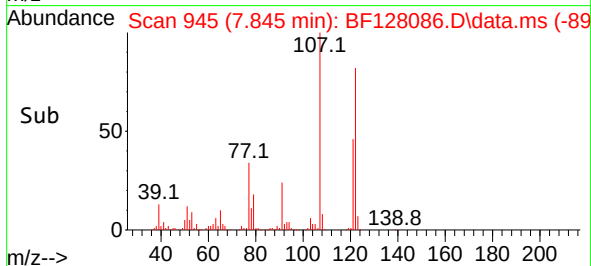
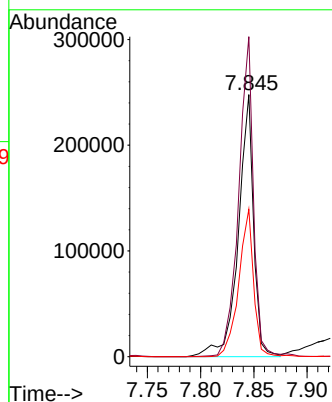
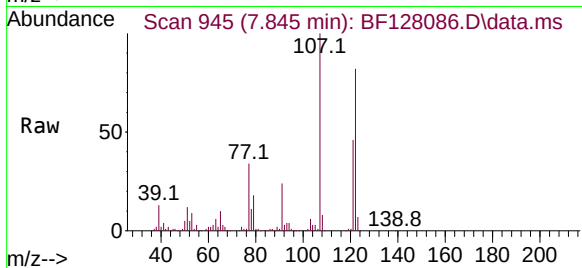
Tgt Ion:122 Resp: 247993

Ion Ratio Lower Upper

122 100

107 122.1 97.5 146.3

121 56.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.239 ng

RT: 7.939 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

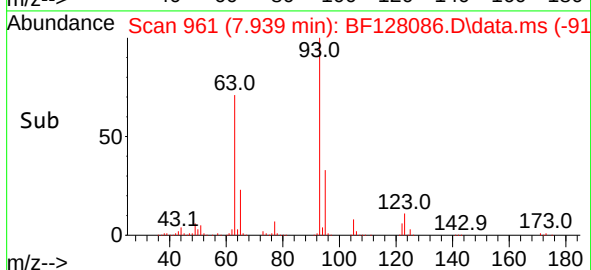
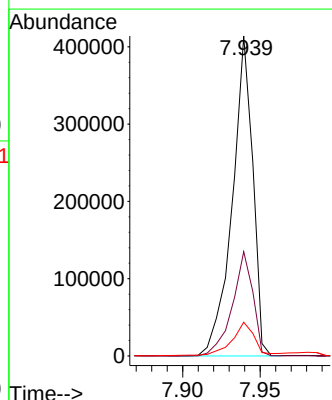
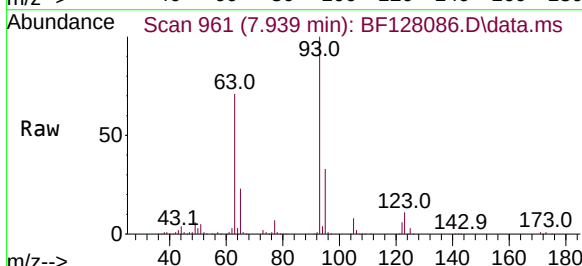
Tgt Ion: 93 Resp: 379798

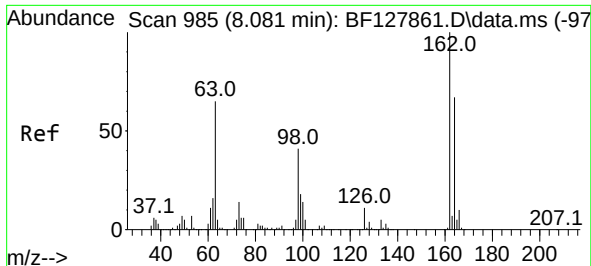
Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.410 ng

RT: 8.051 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

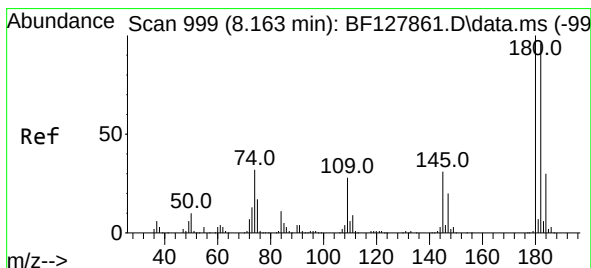
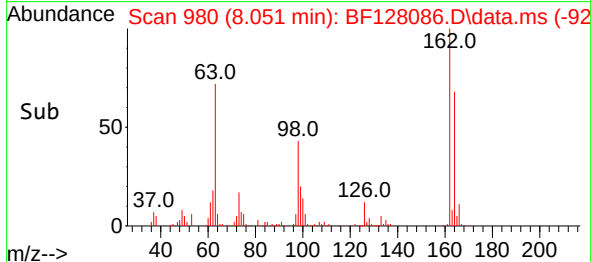
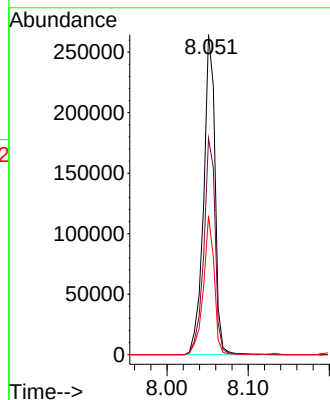
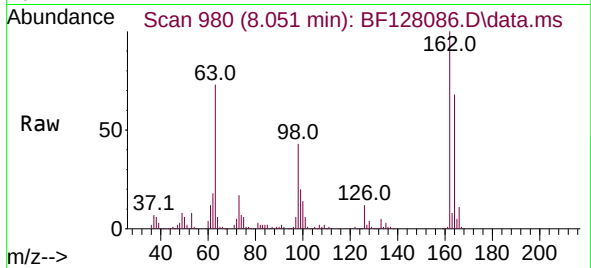
Tgt Ion:162 Resp: 258732

Ion Ratio Lower Upper

162 100

164 67.7 47.1 87.1

98 43.4 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 41.958 ng

RT: 8.133 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

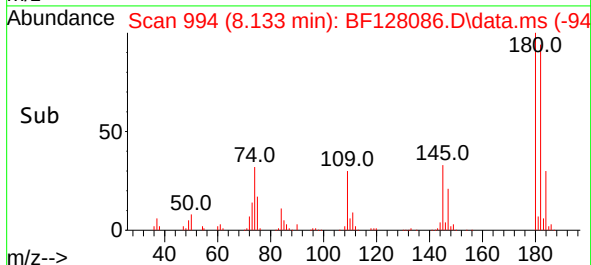
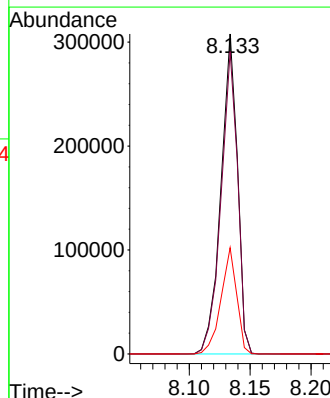
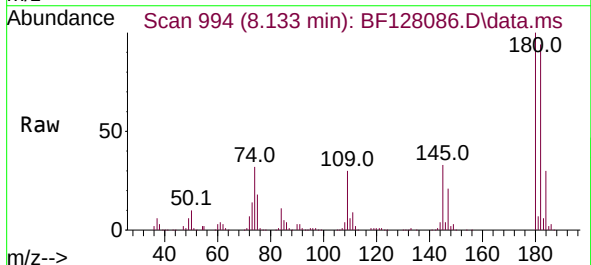
Tgt Ion:180 Resp: 290770

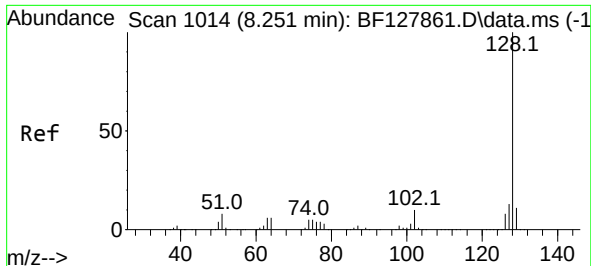
Ion Ratio Lower Upper

180 100

182 94.5 76.4 114.6

145 33.2 25.1 37.7

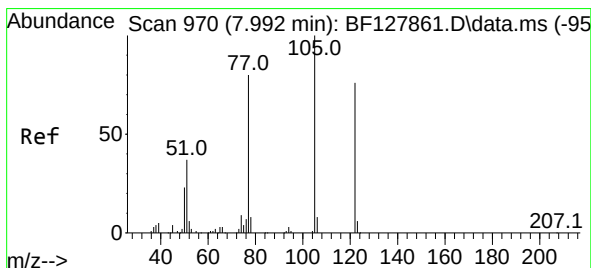
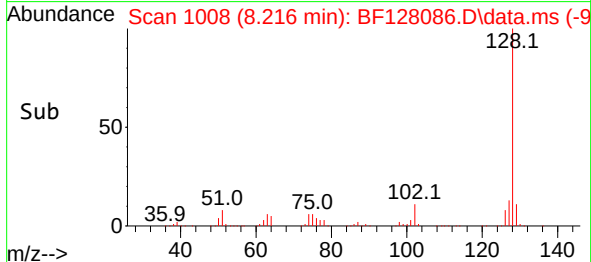
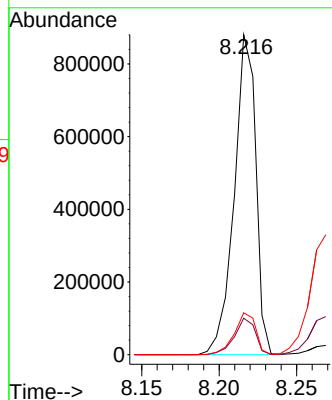
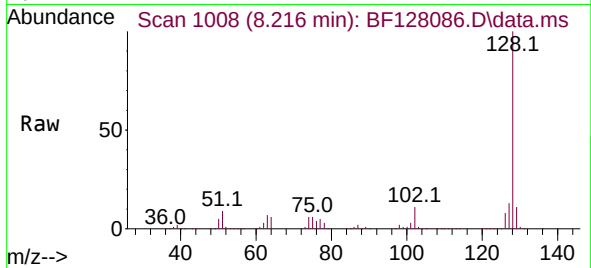




#31
Naphthalene
Concen: 41.699 ng
RT: 8.216 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

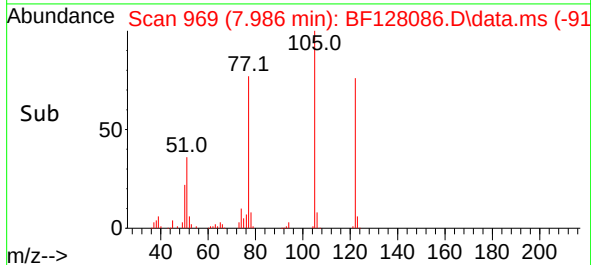
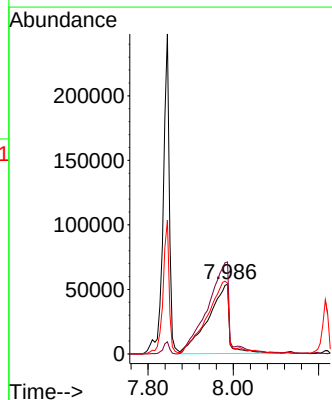
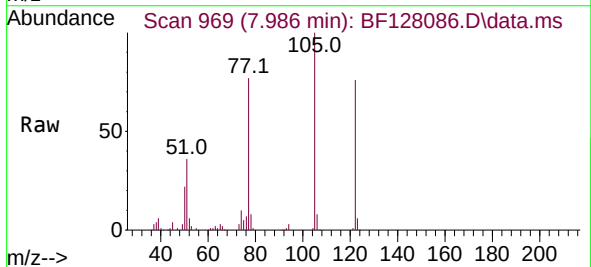
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

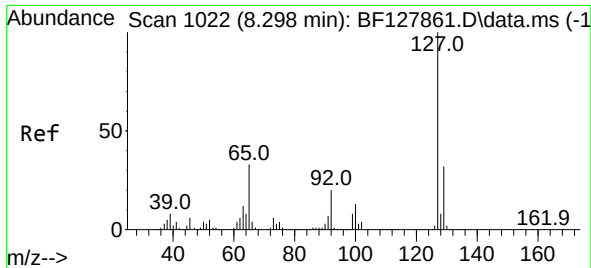
Tgt Ion:128 Resp: 852730
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 44.873 ng
RT: 7.986 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:122 Resp: 187301
Ion Ratio Lower Upper
122 100
105 132.1 107.9 147.9
77 101.5 82.5 122.5

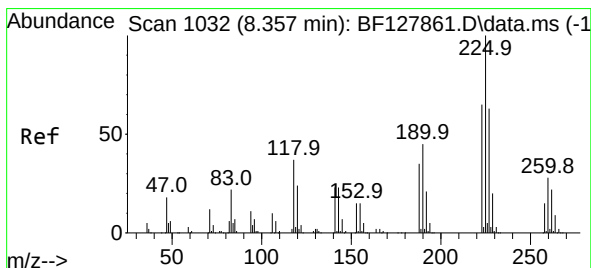
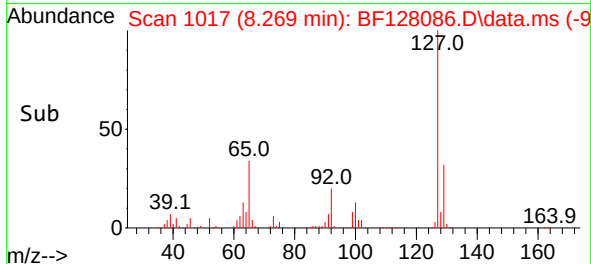
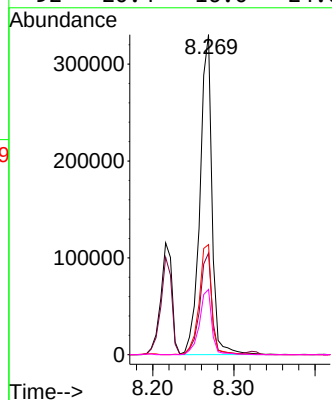
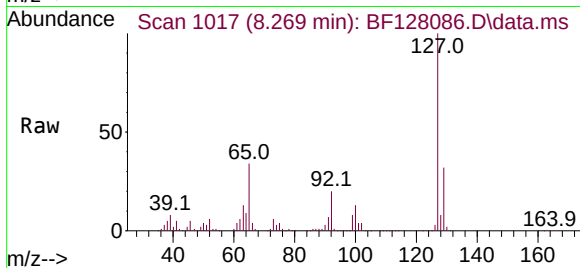




#33
4-Chloroaniline
Concen: 42.009 ng
RT: 8.269 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

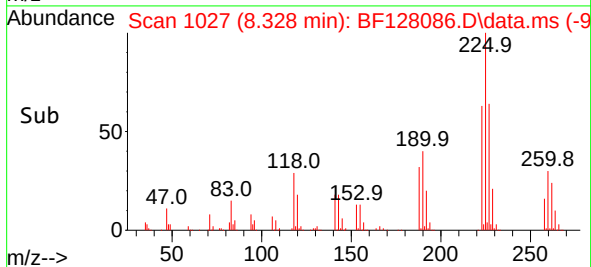
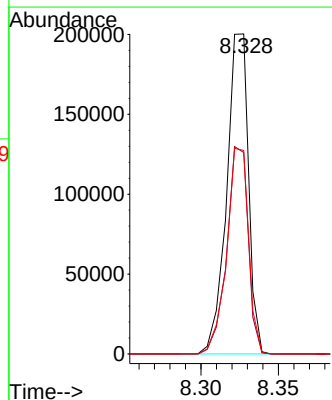
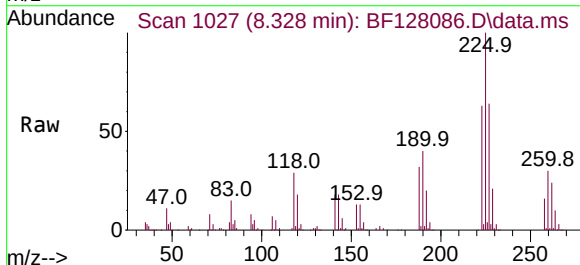
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

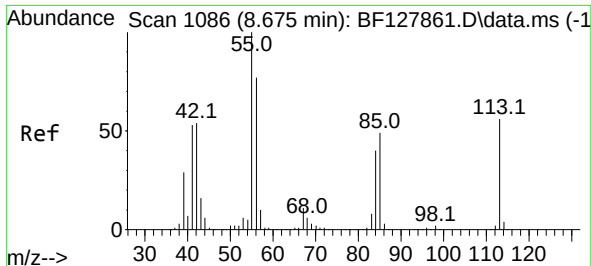
Tgt Ion:	127	Resp:	339902
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.8
65	34.4	26.7	40.1
92	20.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 45.049 ng
RT: 8.328 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:	225	Resp:	196641
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.0	78.0
227	63.6	50.7	76.1

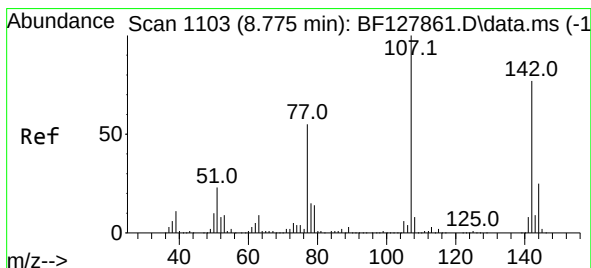
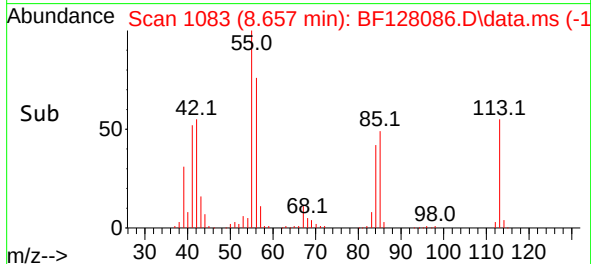
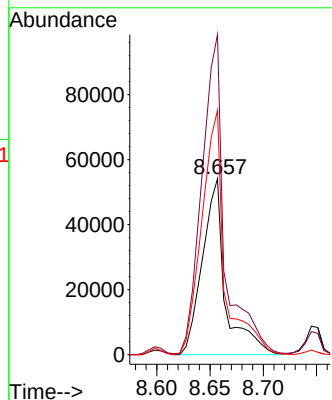
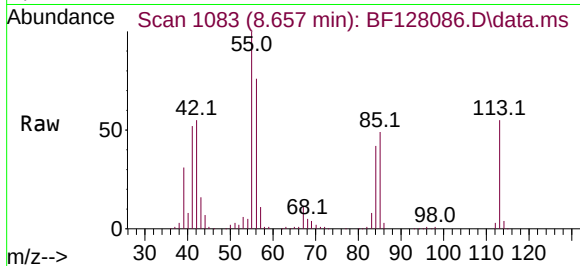




#35
 Caprolactam
 Concen: 41.428 ng
 RT: 8.657 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: BF128086.D
 Acq: 05 May 2022 10:34

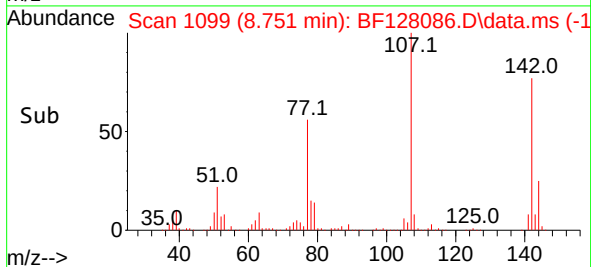
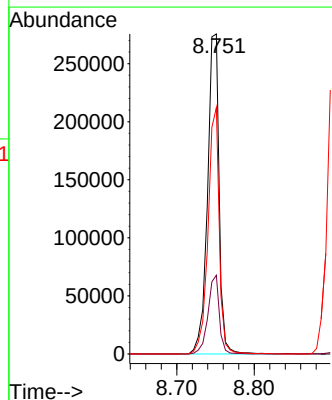
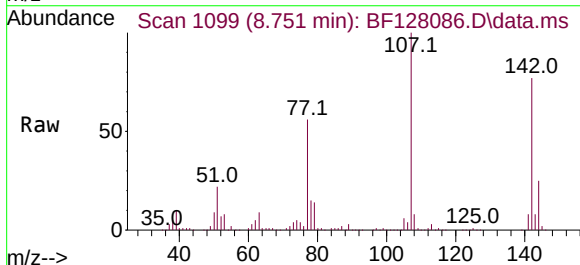
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

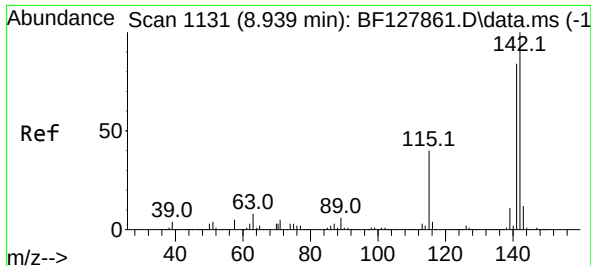
Tgt Ion:113 Resp: 81583
 Ion Ratio Lower Upper
 113 100
 55 181.9 157.4 197.4
 56 138.9 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.034 ng
 RT: 8.751 min Scan# 1099
 Delta R.T. 0.000 min
 Lab File: BF128086.D
 Acq: 05 May 2022 10:34

Tgt Ion:107 Resp: 286906
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.4
 142 76.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 42.515 ng

RT: 8.910 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

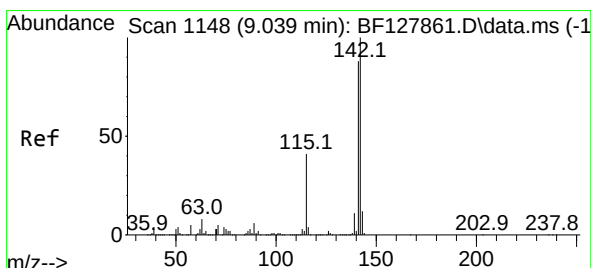
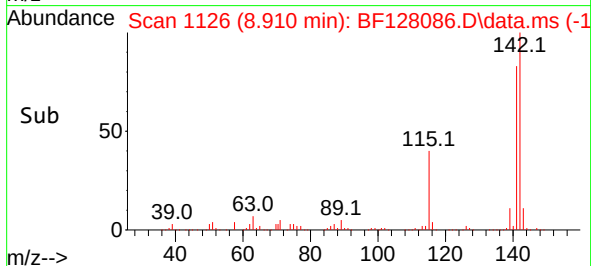
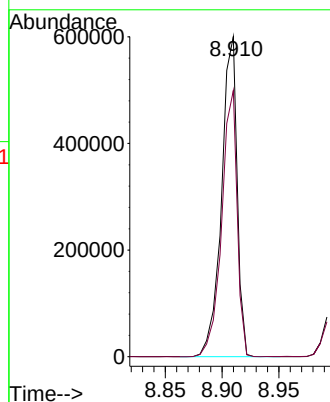
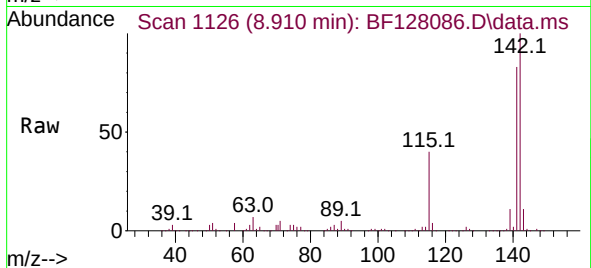
SSTDCCC040

Tgt Ion:142 Resp: 574581

Ion Ratio Lower Upper

142 100

141 83.1 67.4 101.2



#38

1-Methylnaphthalene

Concen: 41.624 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF128086.D

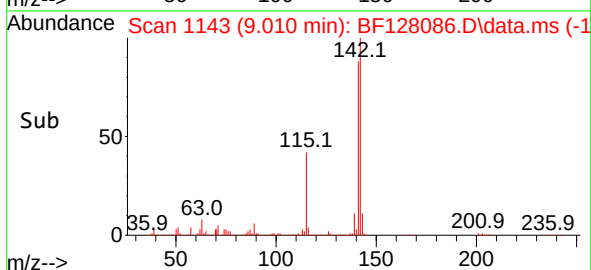
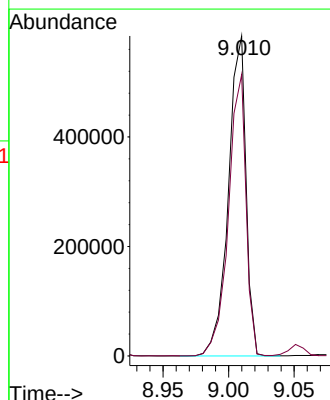
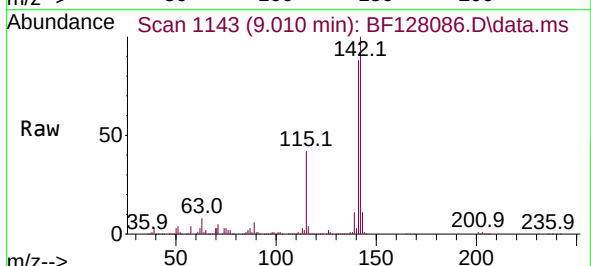
Acq: 05 May 2022 10:34

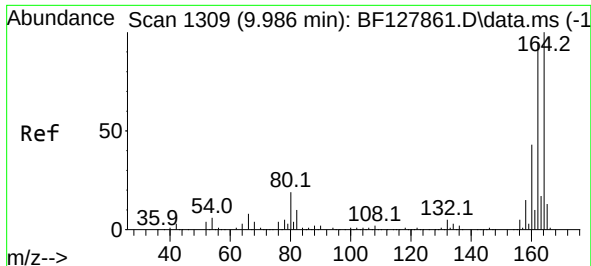
Tgt Ion:142 Resp: 546777

Ion Ratio Lower Upper

142 100

141 87.9 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

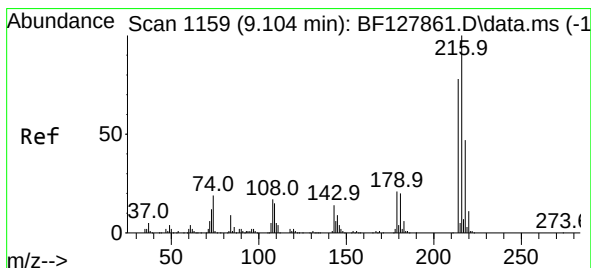
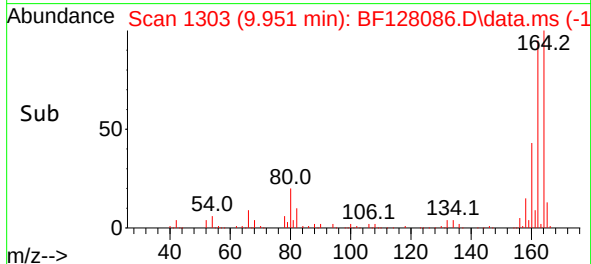
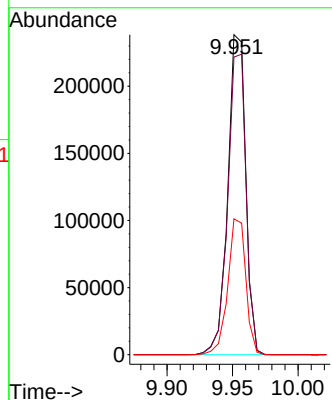
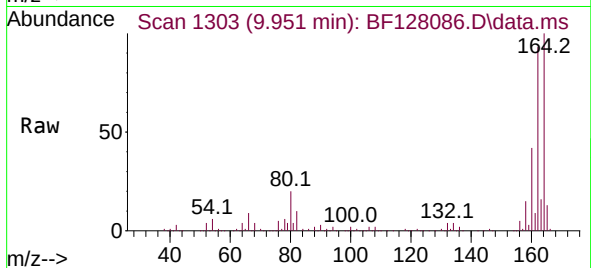
Tgt Ion:164 Resp: 227579

Ion Ratio Lower Upper

164 100

162 93.0 76.0 114.0

160 42.4 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.882 ng

RT: 9.075 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Tgt Ion:216 Resp: 287651

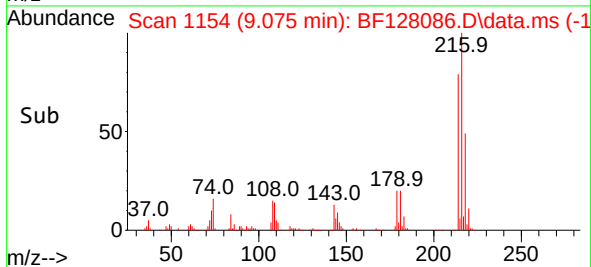
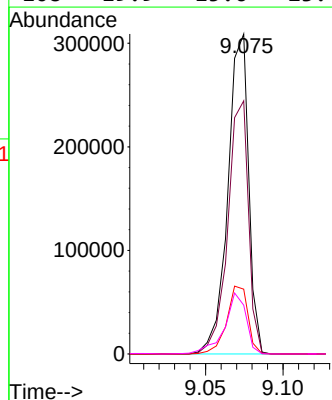
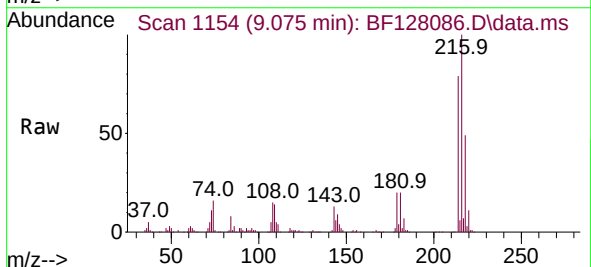
Ion Ratio Lower Upper

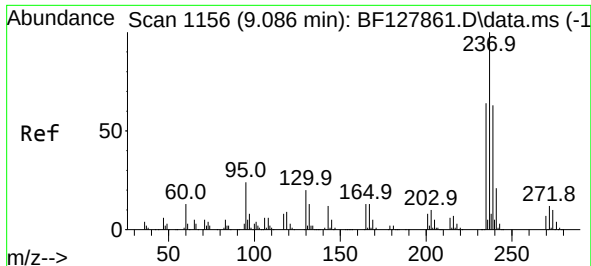
216 100

214 78.7 62.6 94.0

179 21.5 16.9 25.3

108 19.9 15.6 23.4

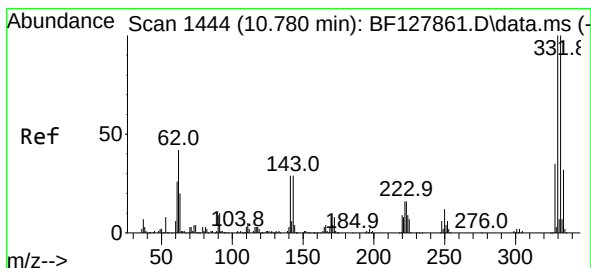
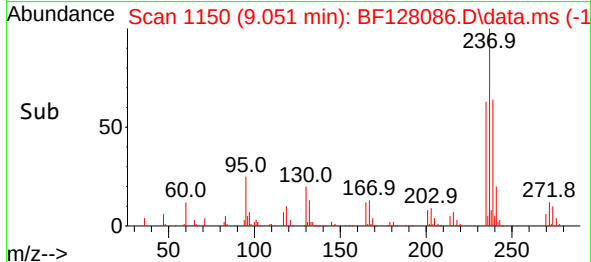
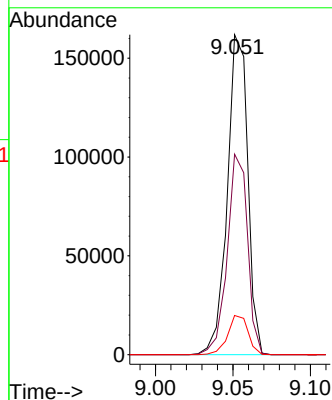
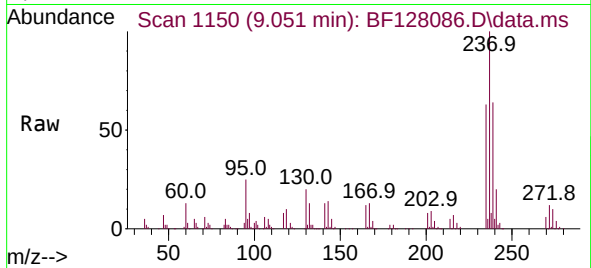




#41
Hexachlorocyclopentadiene
Concen: 40.896 ng
RT: 9.051 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

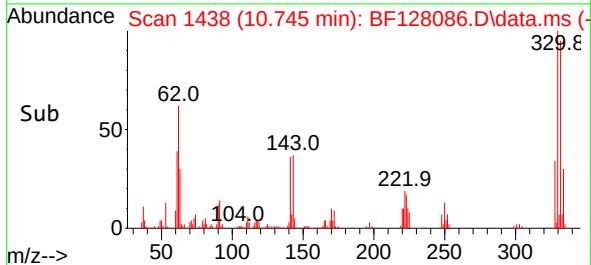
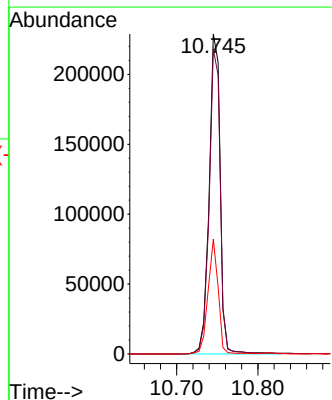
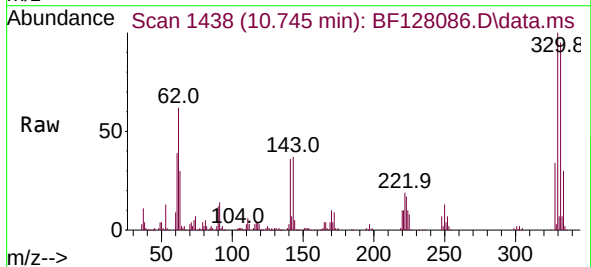
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

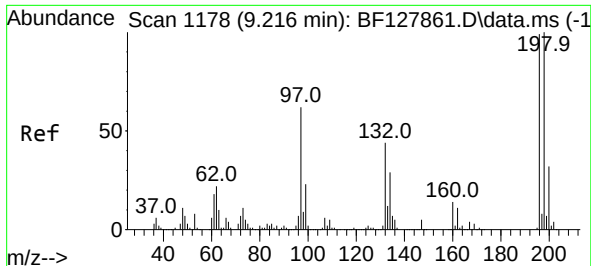
Tgt Ion:237 Resp: 148630
Ion Ratio Lower Upper
237 100
235 62.6 43.6 83.6
272 12.3 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 94.090 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:330 Resp: 215556
Ion Ratio Lower Upper
330 100
332 95.4 79.0 118.4
141 33.1 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 43.945 ng

RT: 9.186 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

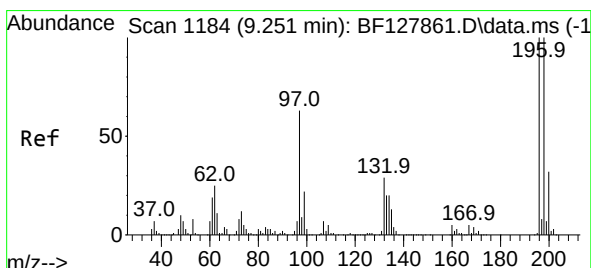
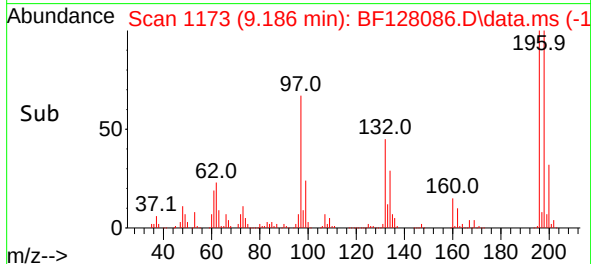
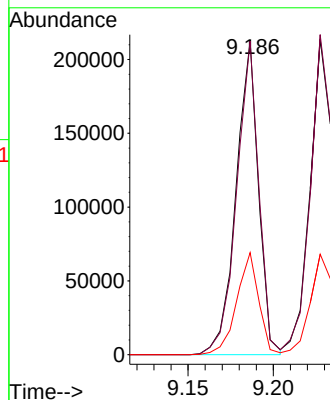
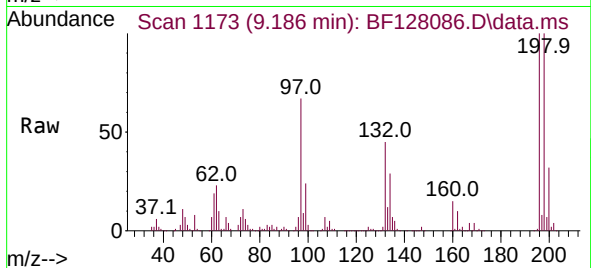
Tgt Ion:196 Resp: 193962

Ion Ratio Lower Upper

196 100

198 99.8 80.4 120.6

200 32.5 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 41.960 ng

RT: 9.228 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Tgt Ion:196 Resp: 201330

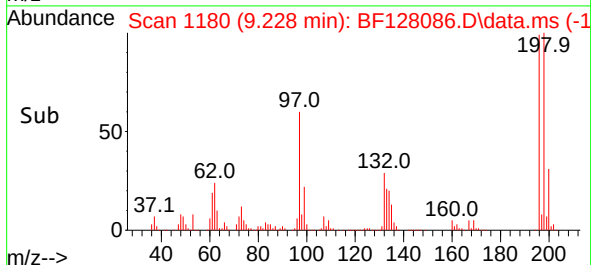
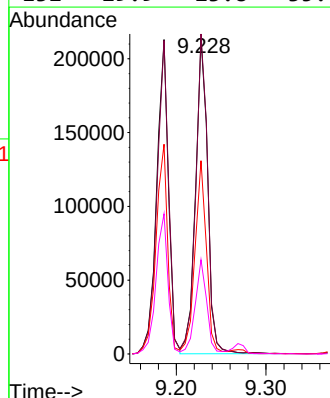
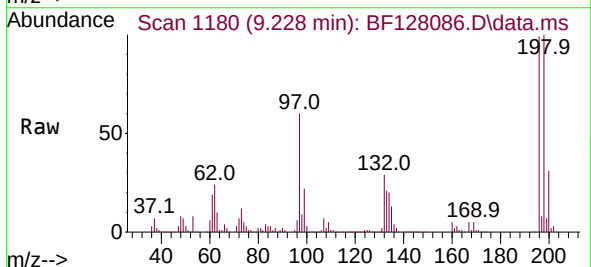
Ion Ratio Lower Upper

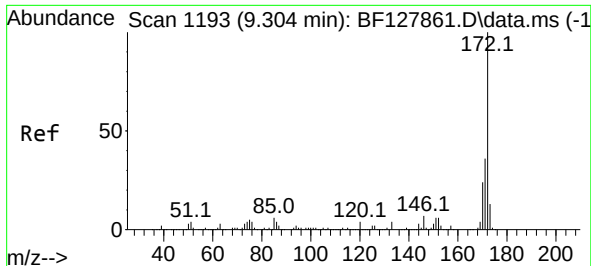
196 100

198 101.5 80.2 120.2

97 61.3 50.3 75.5

132 29.9 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 91.483 ng

RT: 9.269 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

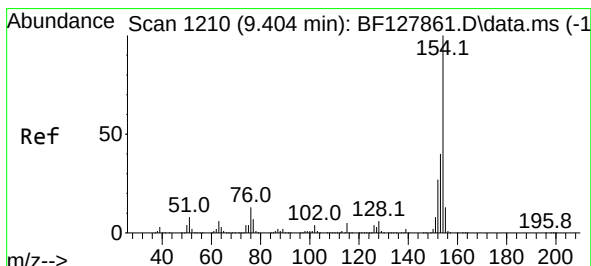
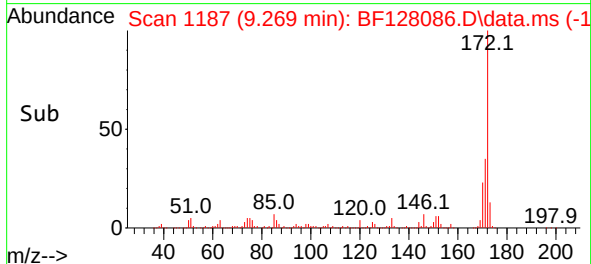
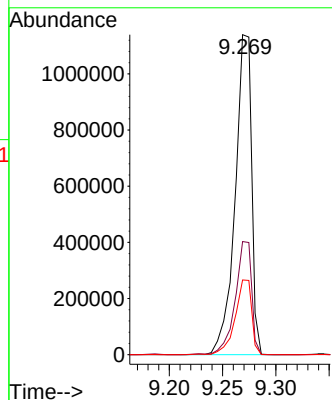
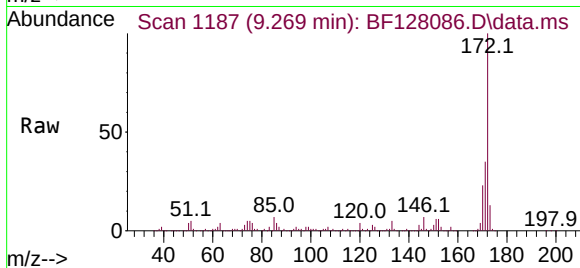
Tgt Ion:172 Resp: 1230664

Ion Ratio Lower Upper

172 100

171 35.4 28.6 42.8

170 23.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 41.486 ng

RT: 9.375 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

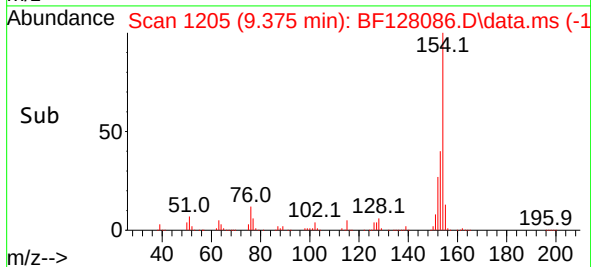
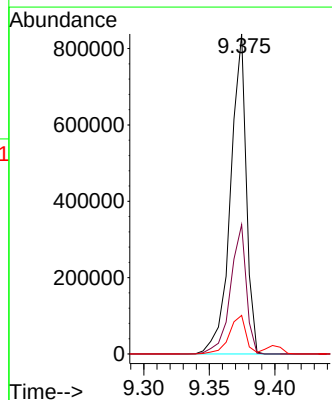
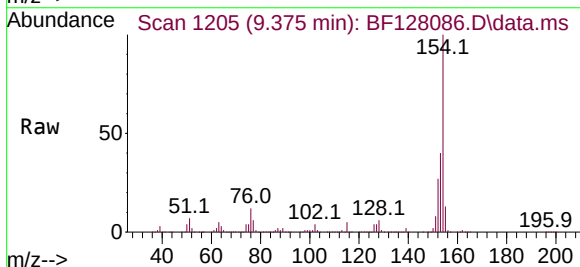
Tgt Ion:154 Resp: 699368

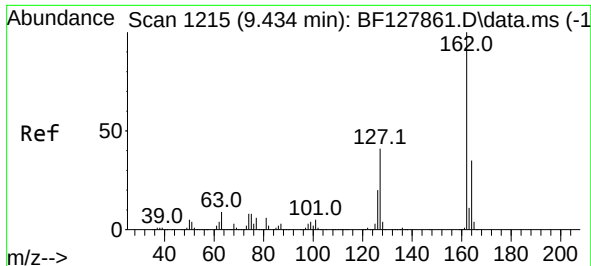
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 12.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.996 ng

RT: 9.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

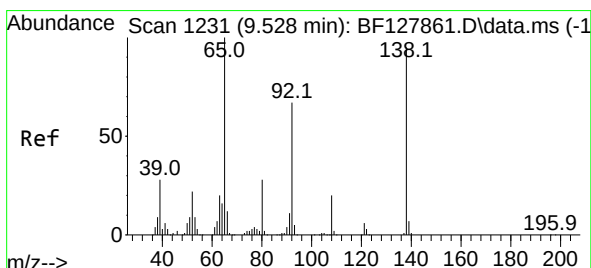
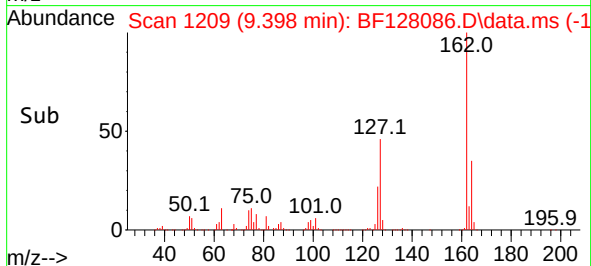
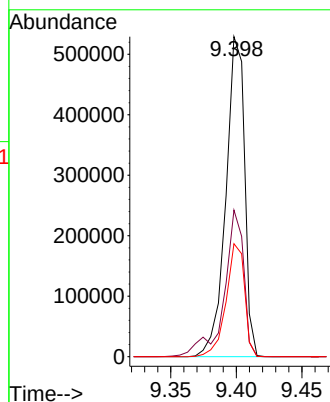
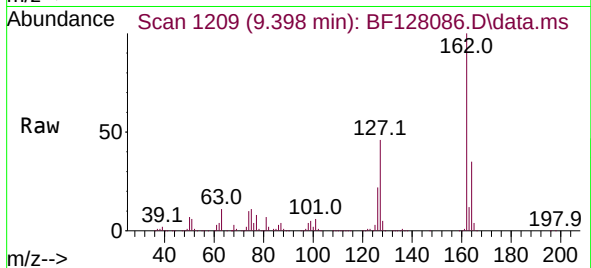
Tgt Ion:162 Resp: 526109

Ion Ratio Lower Upper

162 100

127 45.8 32.9 49.3

164 35.3 28.2 42.2



#48

2-Nitroaniline

Concen: 44.502 ng

RT: 9.498 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

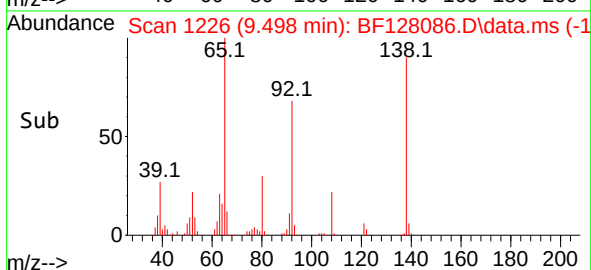
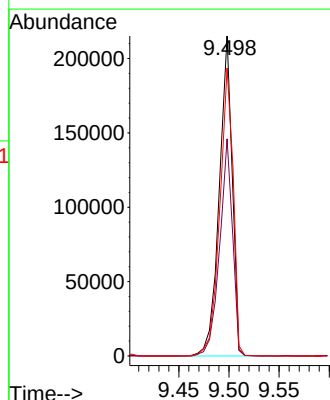
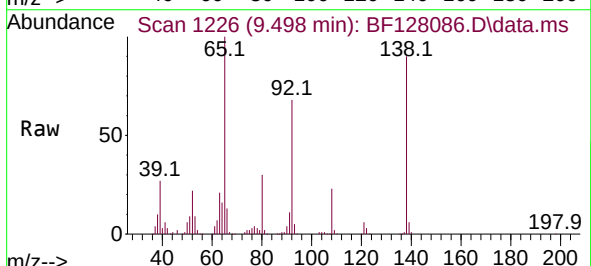
Tgt Ion: 65 Resp: 193185

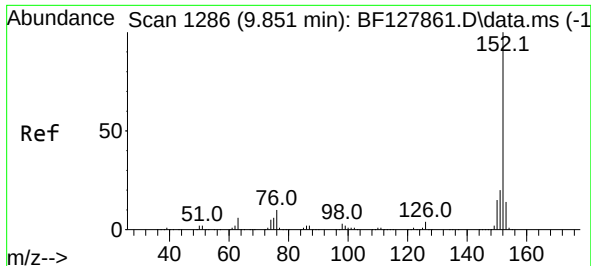
Ion Ratio Lower Upper

65 100

92 67.9 53.7 80.5

138 89.9 76.4 114.6





#49

Acenaphthylene

Concen: 41.125 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

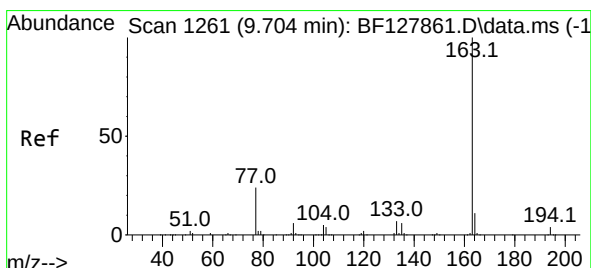
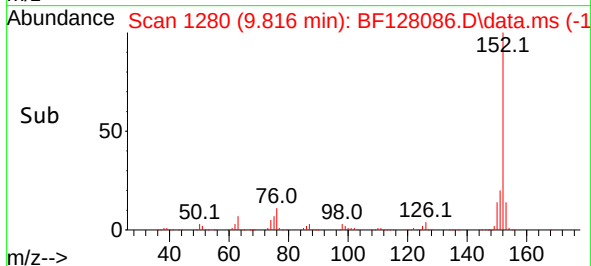
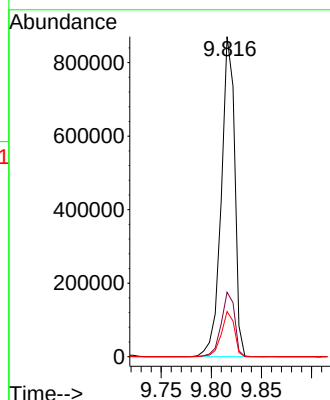
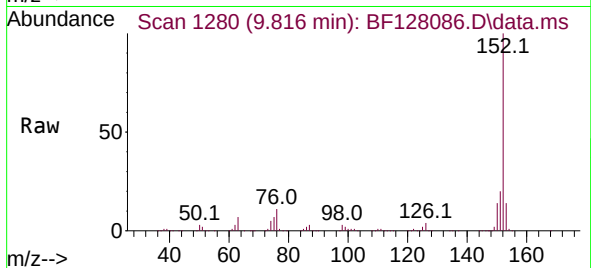
Tgt Ion:152 Resp: 807305

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 14.1 11.2 16.8



#50

Dimethylphthalate

Concen: 41.243 ng

RT: 9.675 min Scan# 1256

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

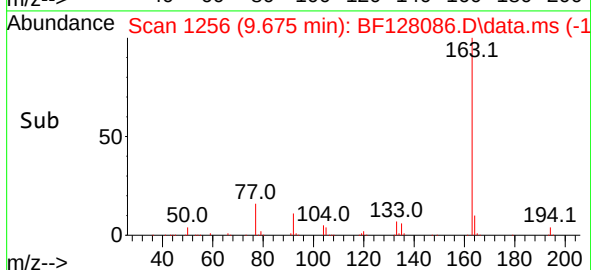
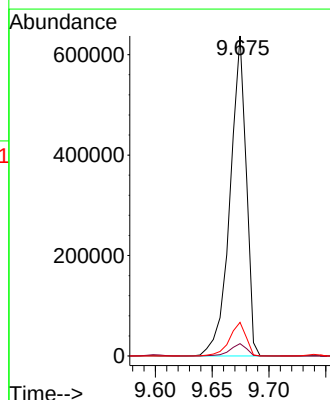
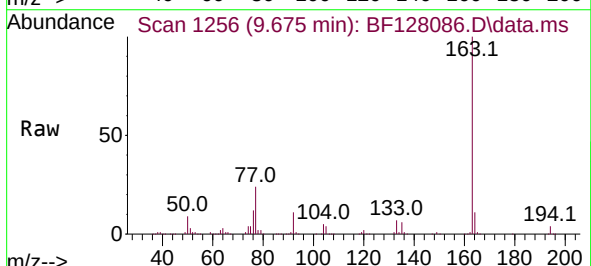
Tgt Ion:163 Resp: 629476

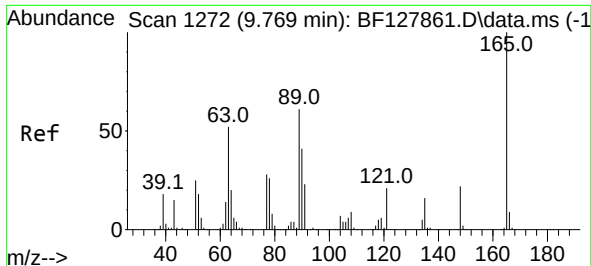
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.5 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 42.354 ng

RT: 9.739 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

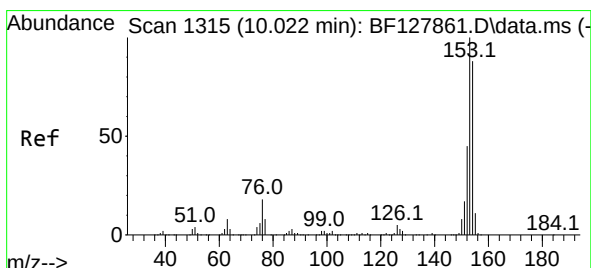
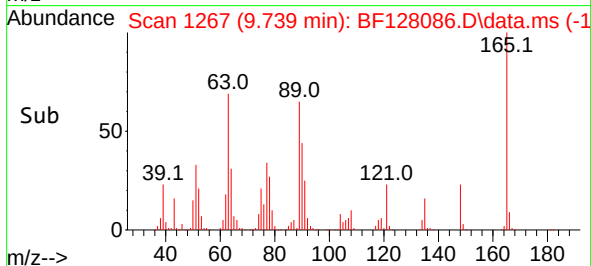
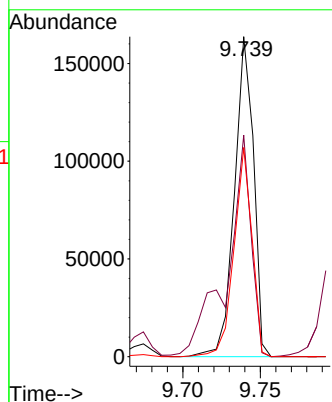
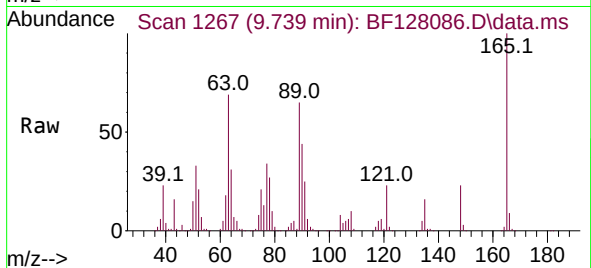
Tgt Ion:165 Resp: 139960

Ion Ratio Lower Upper

165 100

63 69.2 49.5 74.3

89 65.3 49.0 73.4



#52

Acenaphthene

Concen: 38.017 ng

RT: 9.986 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

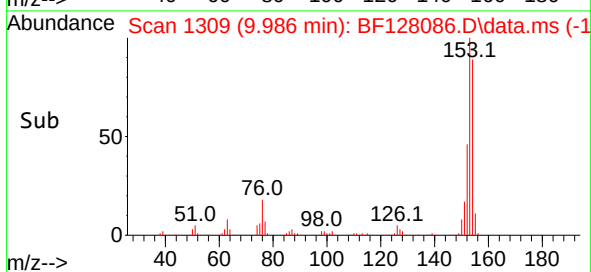
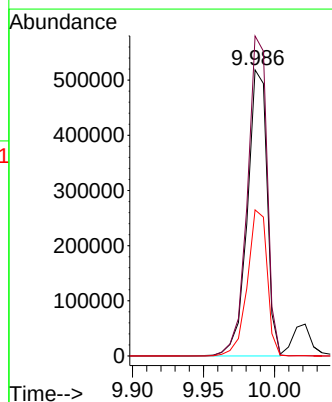
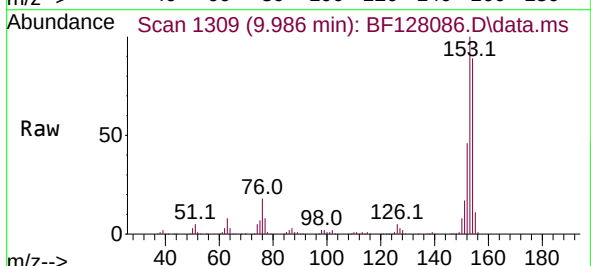
Tgt Ion:154 Resp: 501731

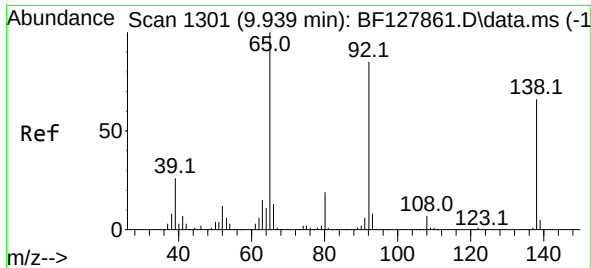
Ion Ratio Lower Upper

154 100

153 111.8 90.5 135.7

152 51.0 41.0 61.6

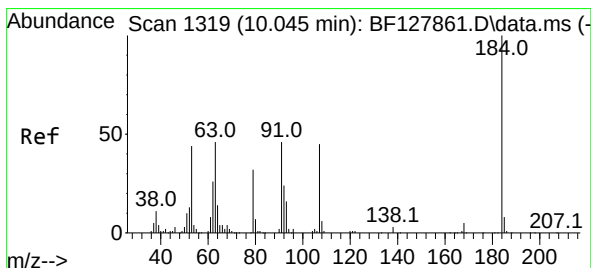
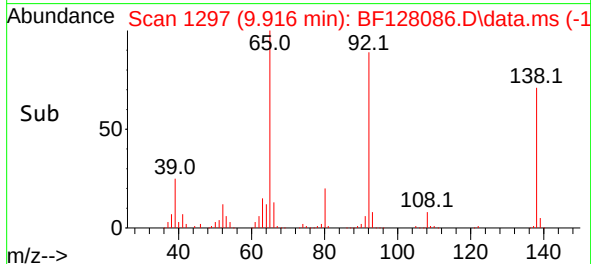
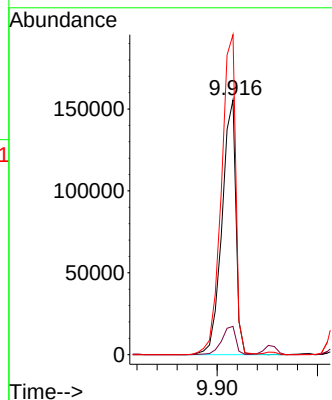
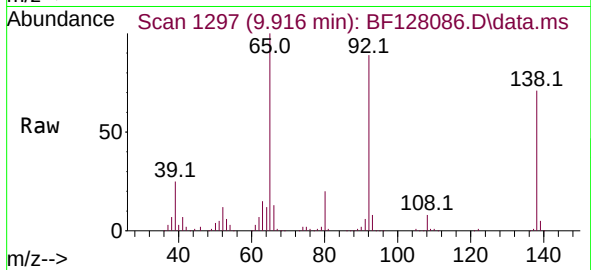




#53
3-Nitroaniline
Concen: 40.725 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

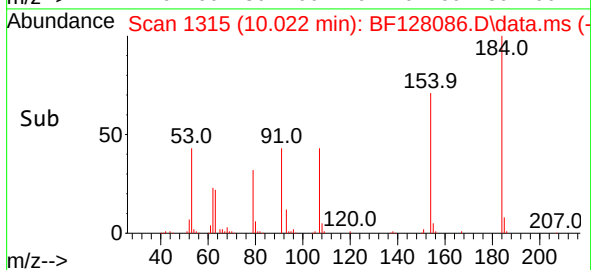
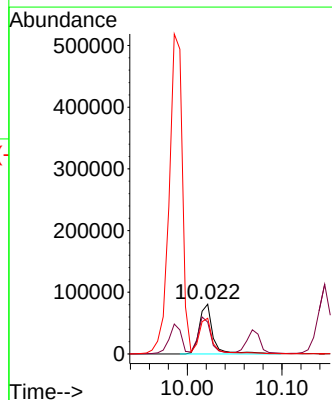
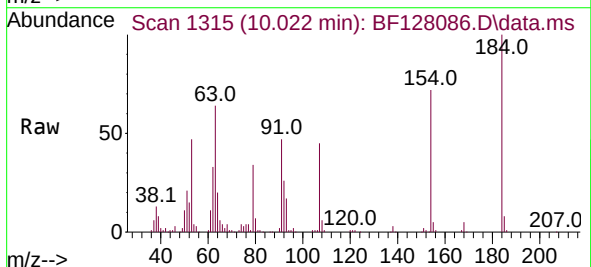
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

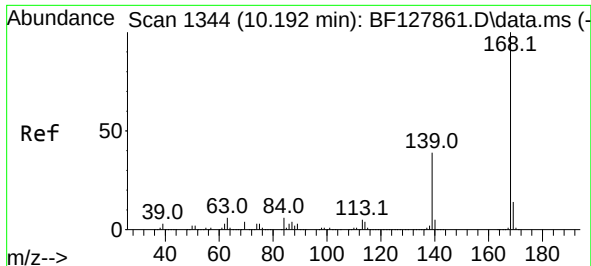
Tgt Ion:138 Resp: 149444
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.4
92 125.6 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 46.559 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:184 Resp: 81028
Ion Ratio Lower Upper
184 100
63 64.1 50.0 75.0
154 71.7 51.7 77.5

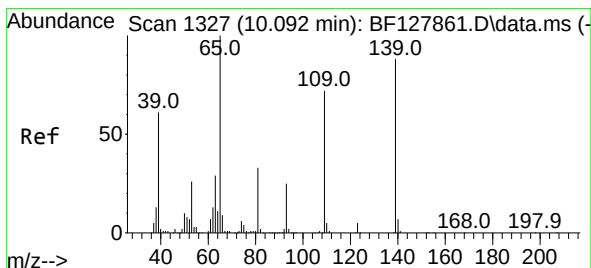
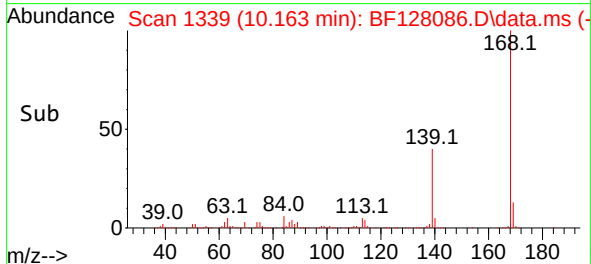
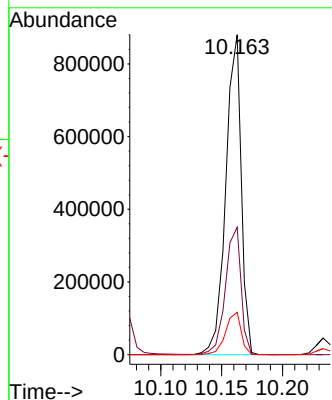
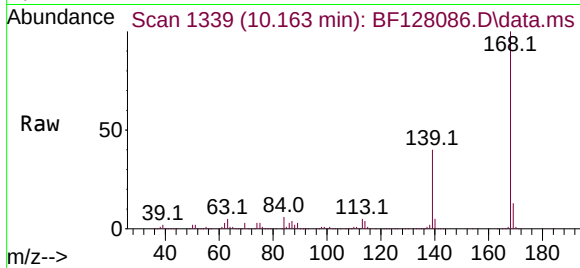




#55
Dibenzofuran
Concen: 40.773 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

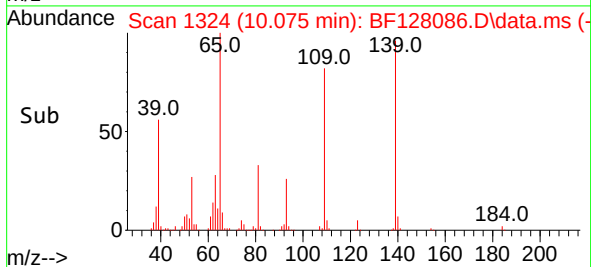
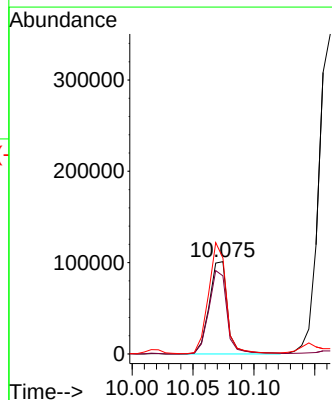
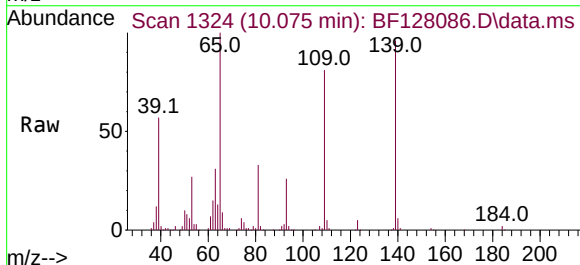
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

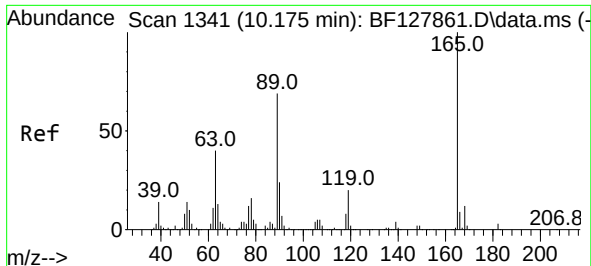
Tgt Ion:168 Resp: 776369
Ion Ratio Lower Upper
168 100
139 39.8 31.7 47.5
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 37.809 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:139 Resp: 105945
Ion Ratio Lower Upper
139 100
109 84.6 61.9 101.9
65 103.9 93.5 133.5

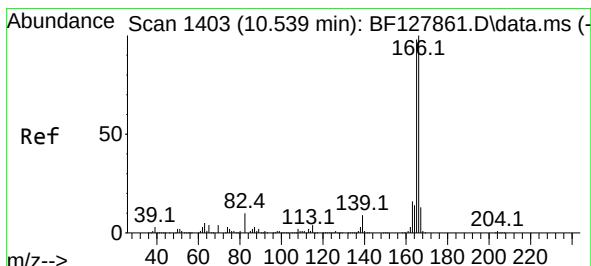
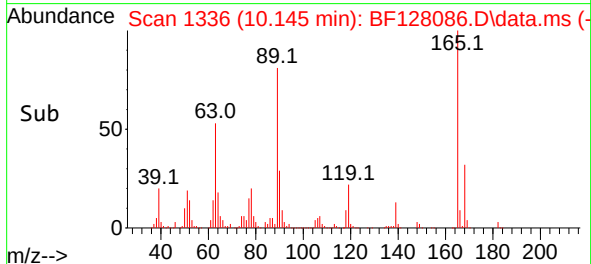
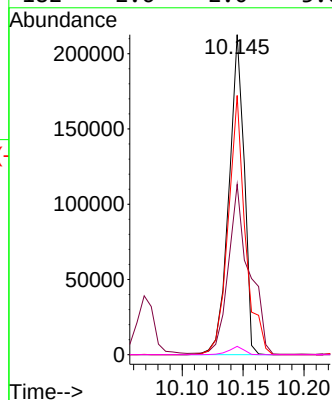
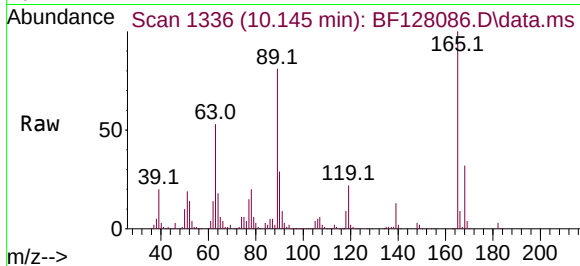




#57
2,4-Dinitrotoluene
Concen: 42.371 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

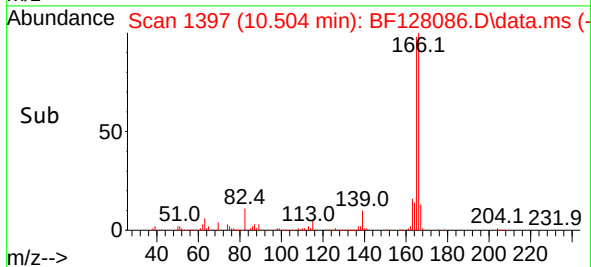
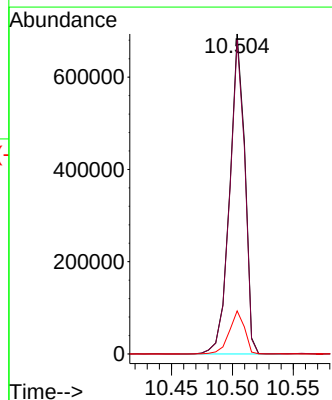
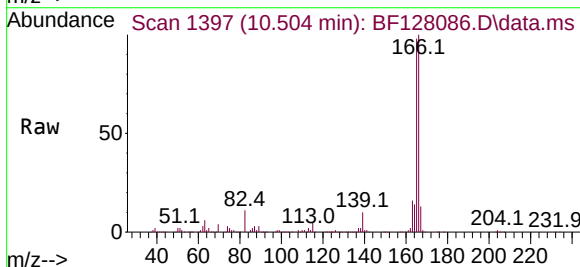
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

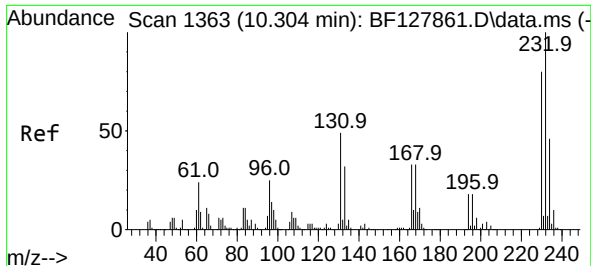
Tgt Ion:165 Resp: 185469
Ion Ratio Lower Upper
165 100
63 53.2 32.6 49.0#
89 81.0 55.2 82.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 42.183 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:166 Resp: 599357
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.5 10.5 15.7

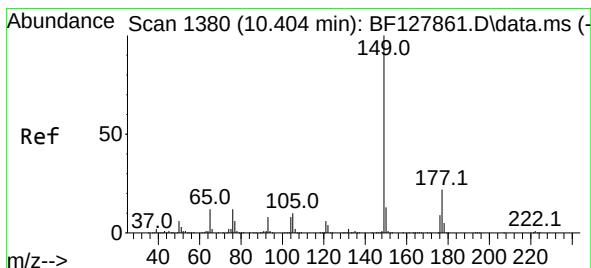
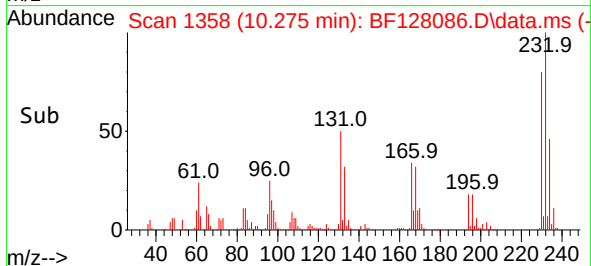
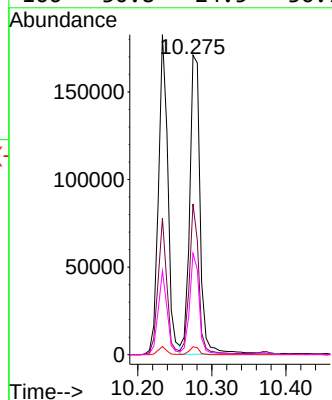
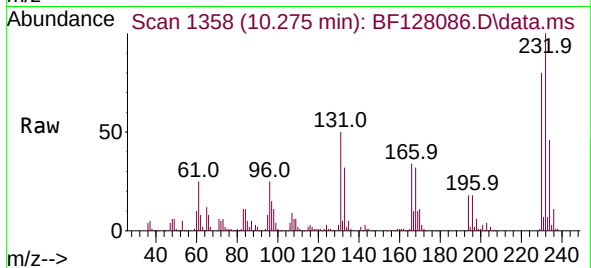




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.715 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

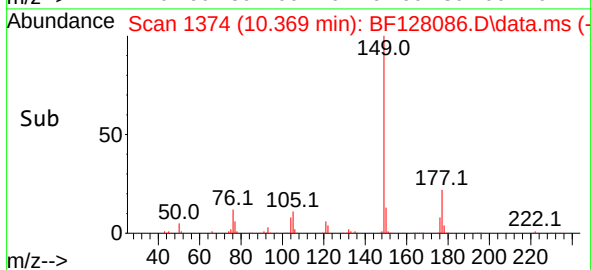
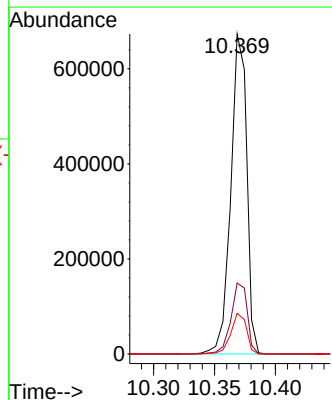
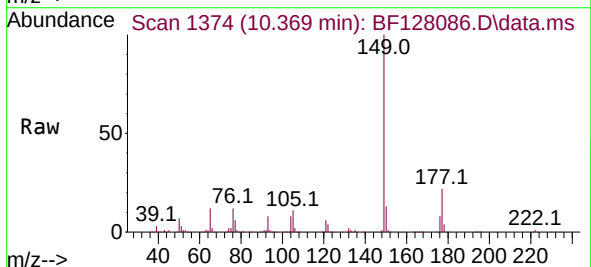
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

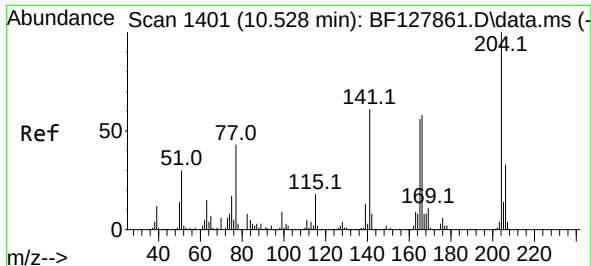
Tgt Ion:232 Resp: 168313
Ion Ratio Lower Upper
232 100
131 44.4 35.4 53.2
130 2.4 1.9 2.9
166 30.8 24.5 36.7



#60
Diethylphthalate
Concen: 41.144 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:149 Resp: 615784
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.7 10.2 15.2

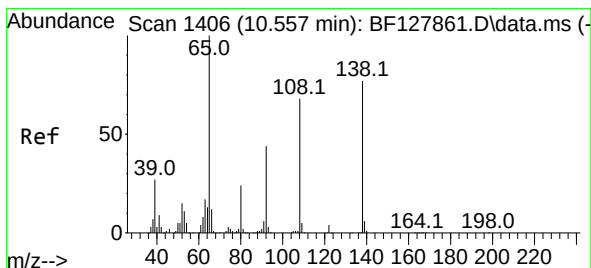
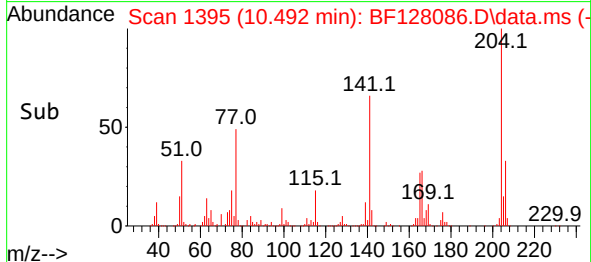
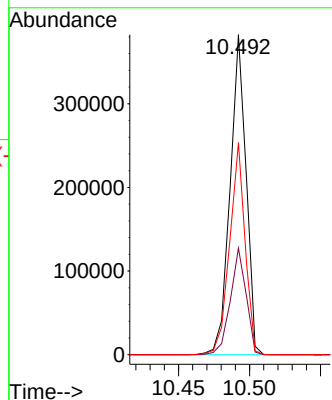
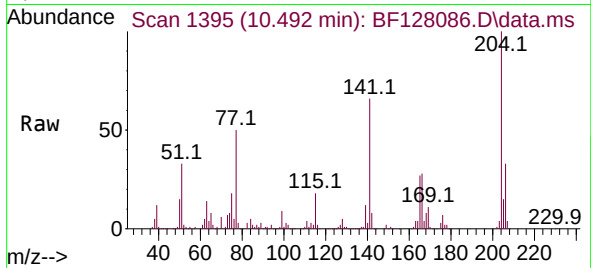




#61
4-Chlorophenyl-phenylether
Concen: 42.366 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

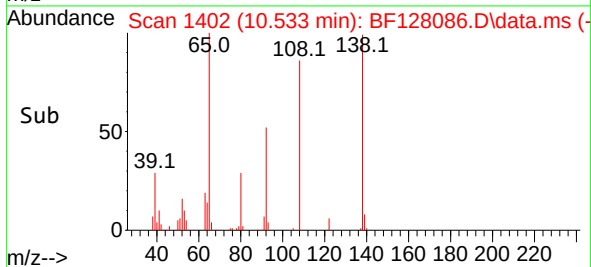
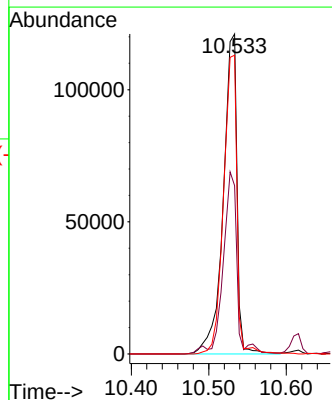
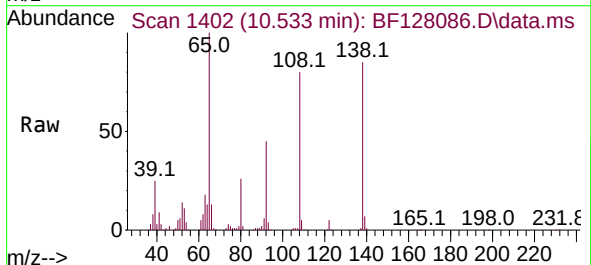
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

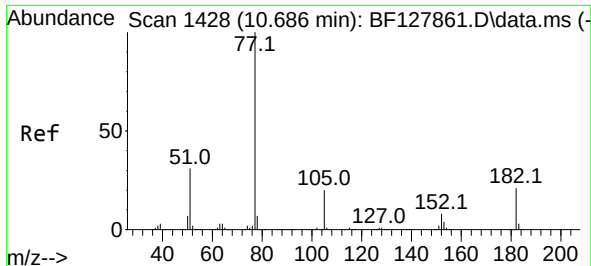
Tgt Ion:204 Resp: 299129
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 66.3 48.7 73.1



#62
4-Nitroaniline
Concen: 41.680 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:138 Resp: 149528
Ion Ratio Lower Upper
138 100
92 52.6 37.4 77.4
108 93.4 68.4 108.4

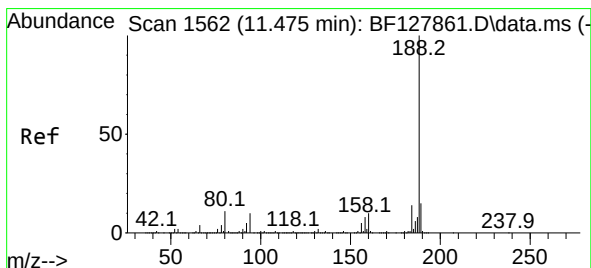
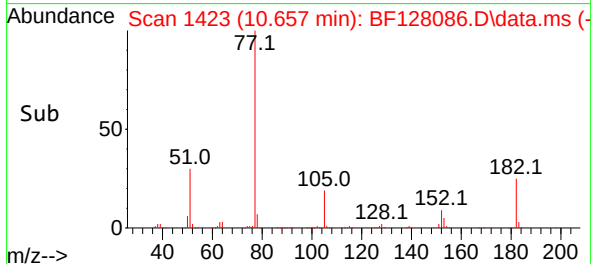
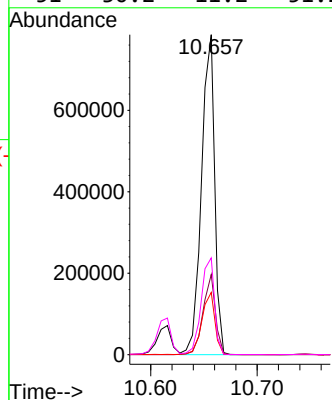
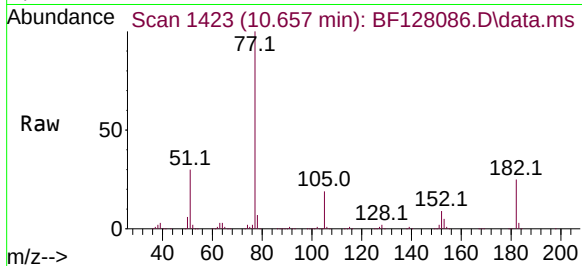




#63
Azobenzene
Concen: 41.074 ng
RT: 10.657 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

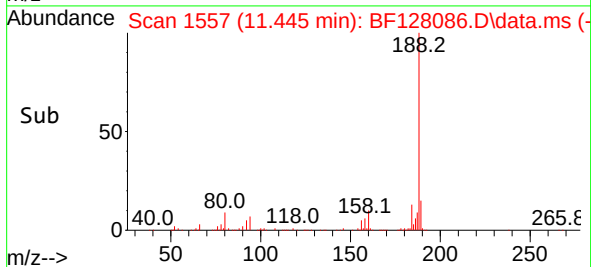
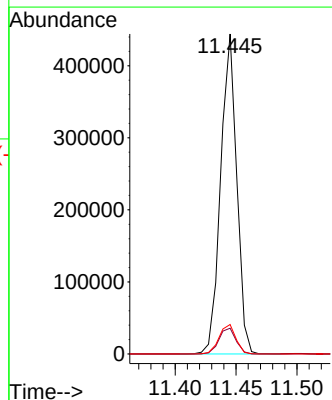
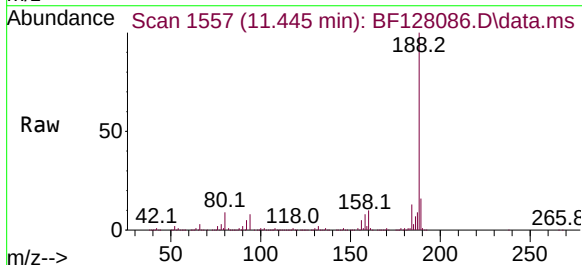
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

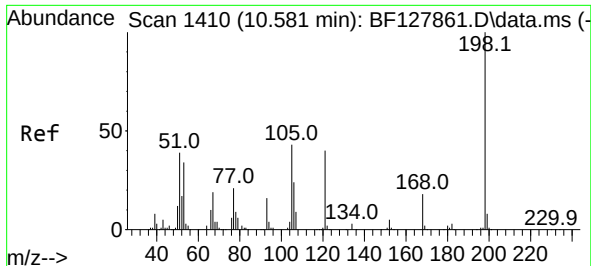
Tgt Ion: 77 Resp: 676429
Ion Ratio Lower Upper
77 100
182 25.0 1.2 41.2
105 19.5 0.0 39.8
51 30.2 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion: 188 Resp: 408682
Ion Ratio Lower Upper
188 100
94 8.1 8.0 12.0
80 9.2 8.9 13.3

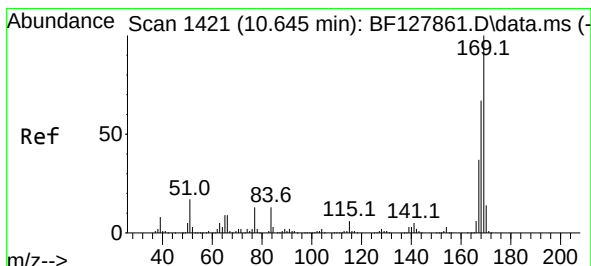
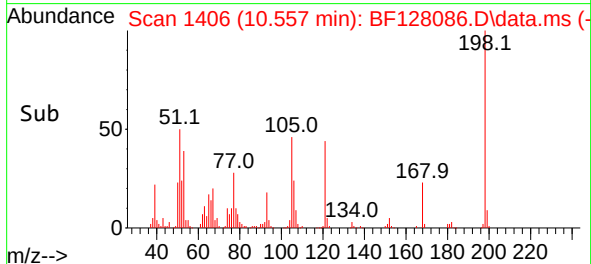
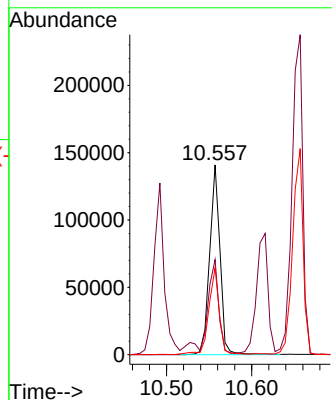
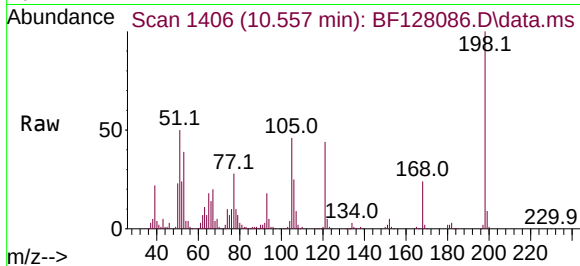




#65
4,6-Dinitro-2-methylphenol
Concen: 48.888 ng
RT: 10.557 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

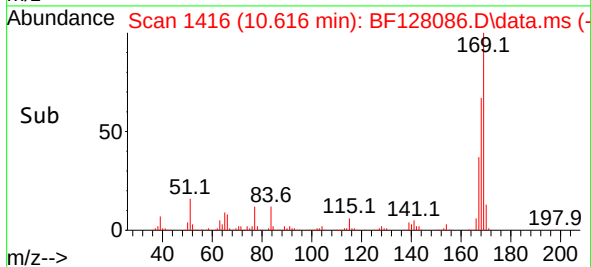
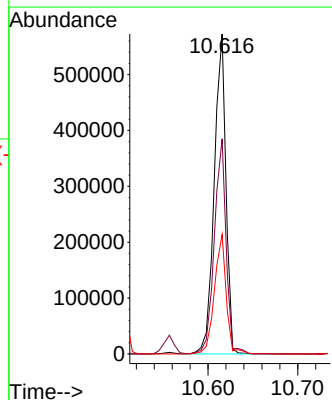
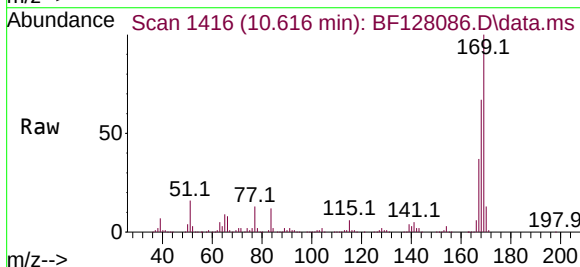
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

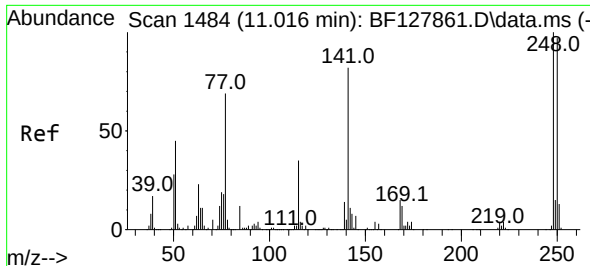
Tgt Ion:198 Resp: 118717
Ion Ratio Lower Upper
198 100
51 50.1 28.4 68.4
105 45.8 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.746 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:169 Resp: 518143
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.6
167 37.4 29.5 44.3

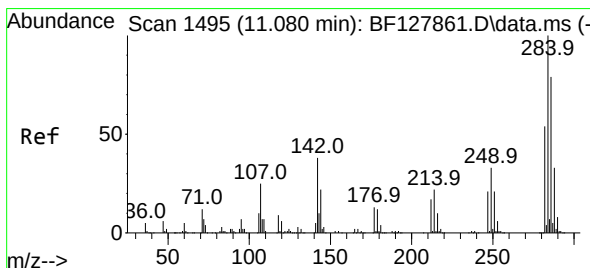
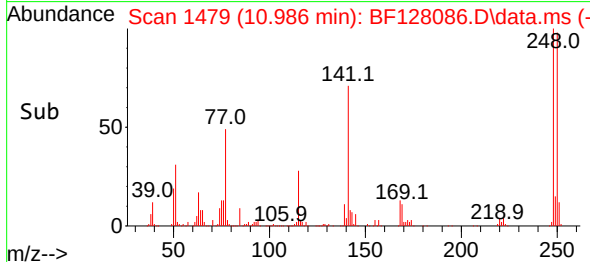
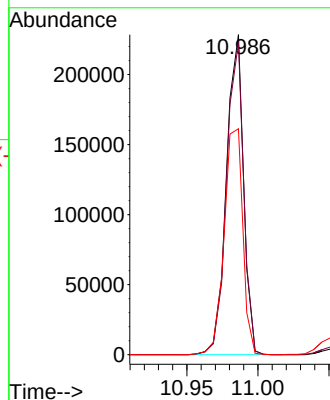
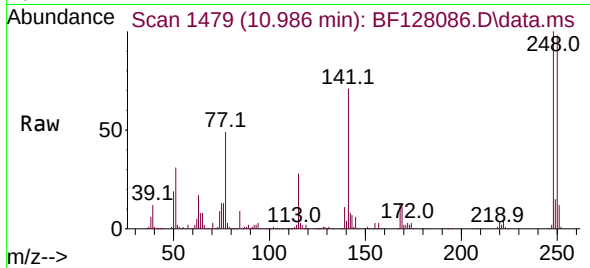




#67
4-Bromophenyl-phenylether
Concen: 42.138 ng
RT: 10.986 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

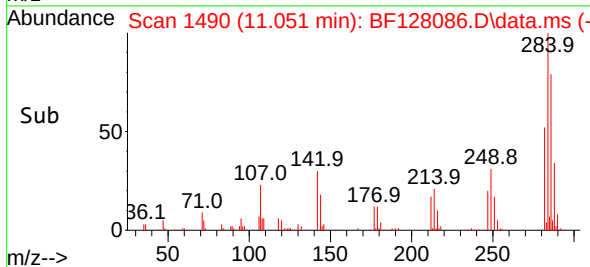
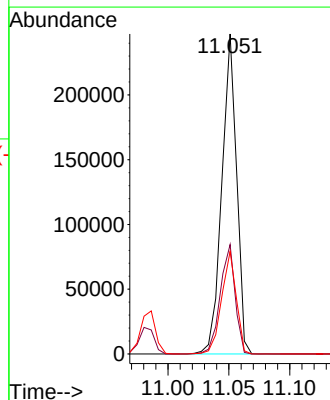
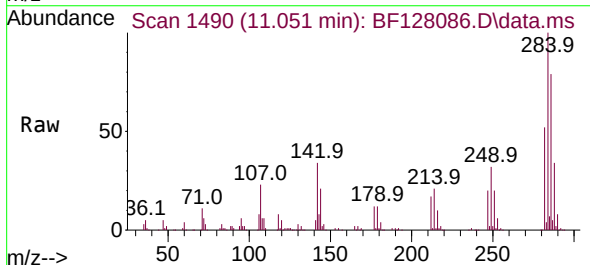
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

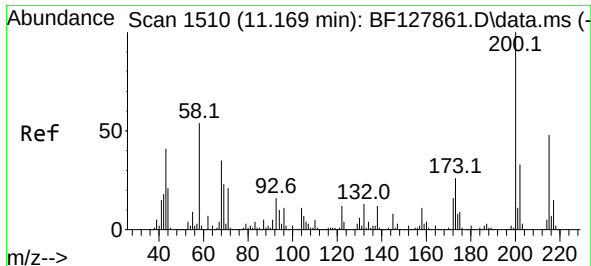
Tgt Ion:248 Resp: 190905
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 70.6 65.6 98.4



#68
Hexachlorobenzene
Concen: 43.671 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:284 Resp: 208452
Ion Ratio Lower Upper
284 100
142 34.2 30.2 45.4
249 32.0 26.1 39.1

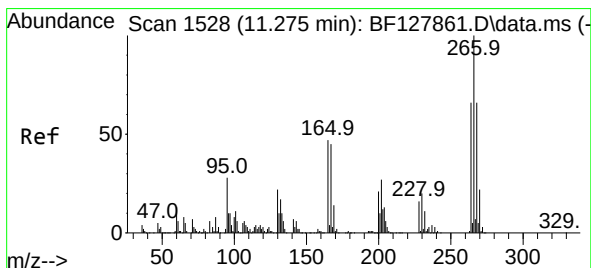
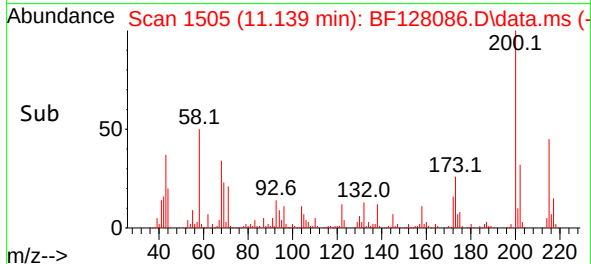
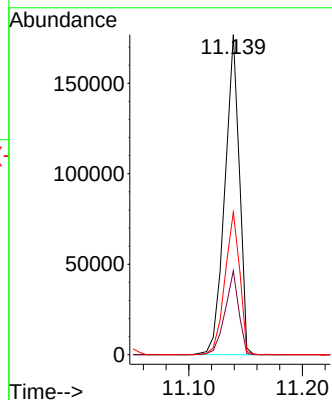
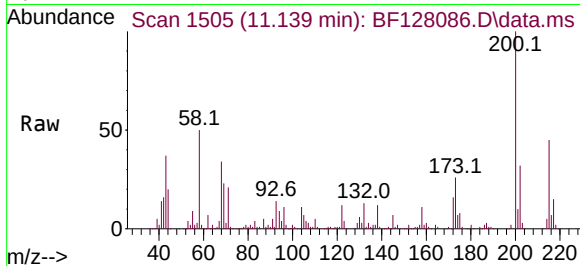




#69
Atrazine
Concen: 39.946 ng
RT: 11.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

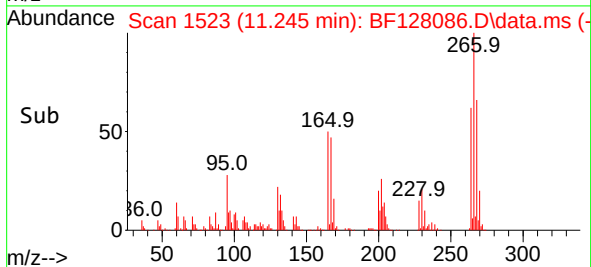
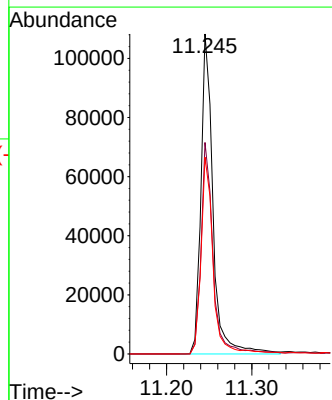
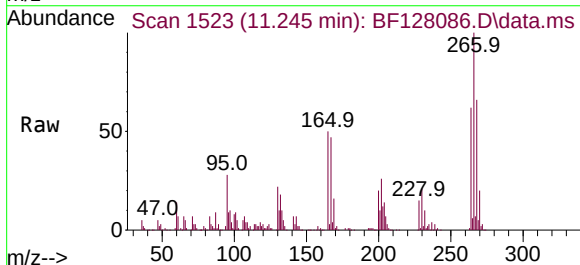
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

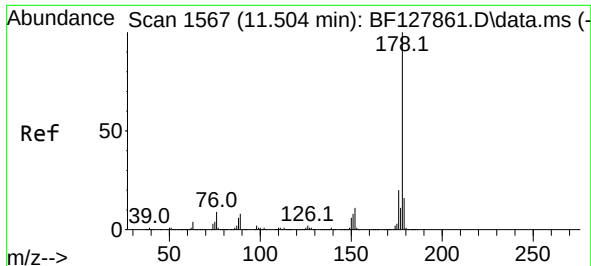
Tgt Ion:200 Resp: 157076
Ion Ratio Lower Upper
200 100
173 26.2 6.0 46.0
215 44.5 28.1 68.1



#70
Pentachlorophenol
Concen: 37.917 ng
RT: 11.245 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:266 Resp: 106475
Ion Ratio Lower Upper
266 100
268 66.1 53.0 79.6
264 61.5 53.1 79.7

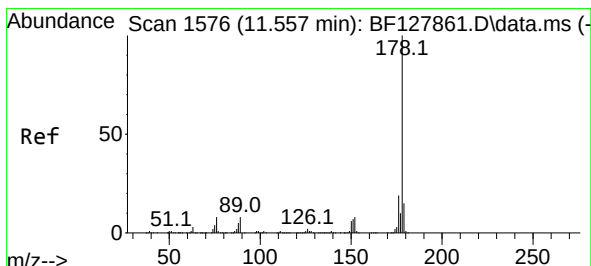
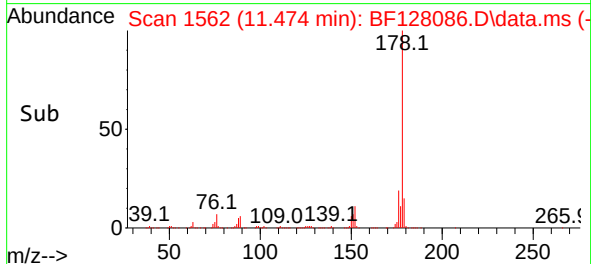
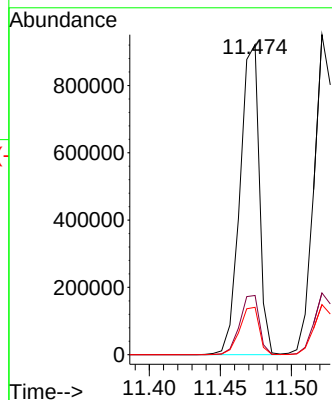
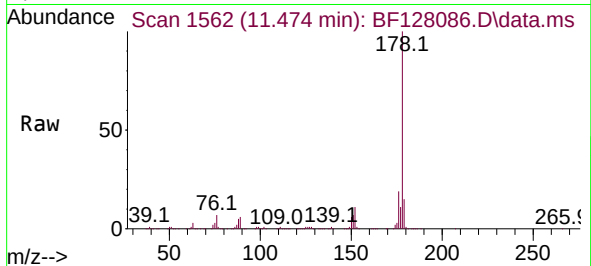




#71
Phenanthrene
Concen: 40.749 ng
RT: 11.474 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

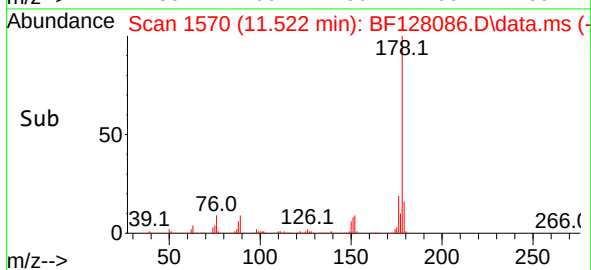
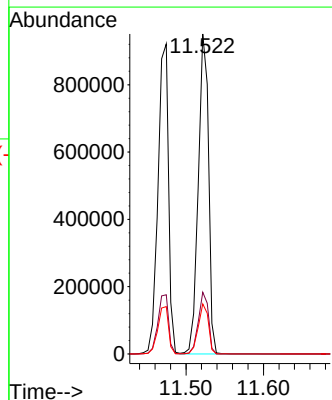
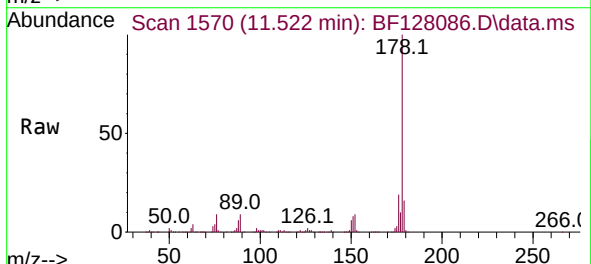
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

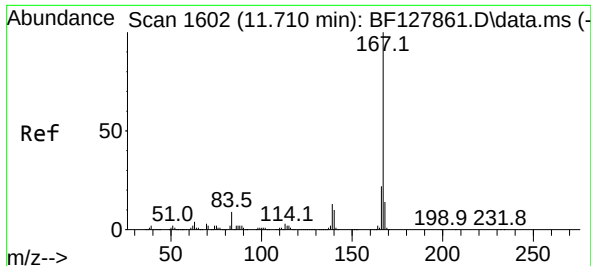
Tgt Ion:178 Resp: 871736
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.3 12.6 19.0



#72
Anthracene
Concen: 41.120 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:178 Resp: 876273
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.7 12.4 18.6

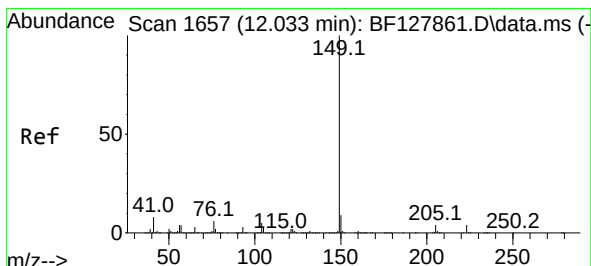
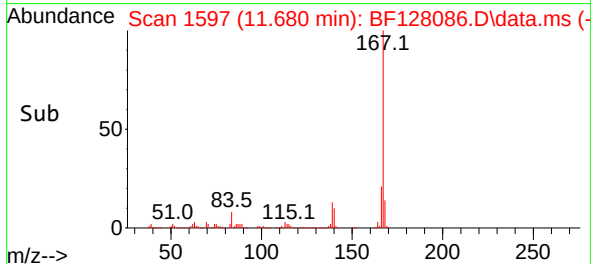
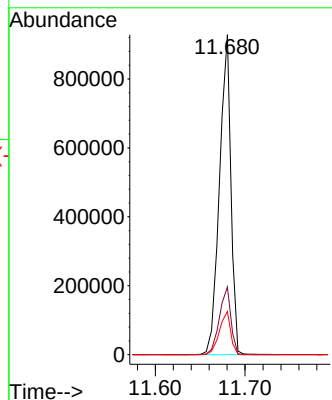
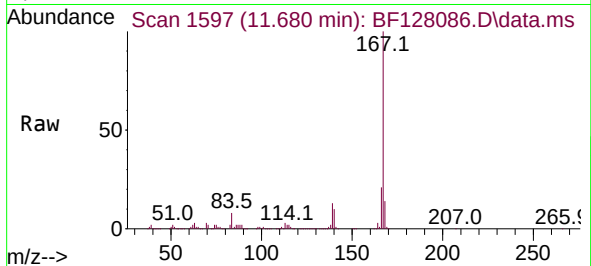




#73
 Carbazole
 Concen: 39.978 ng
 RT: 11.680 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128086.D
 Acq: 05 May 2022 10:34

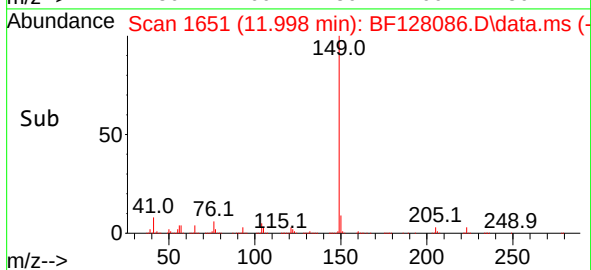
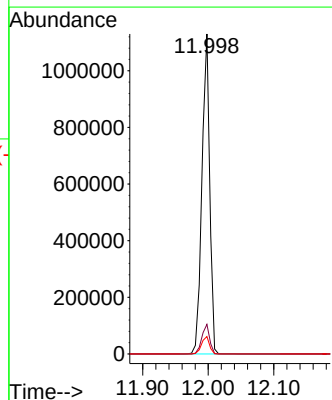
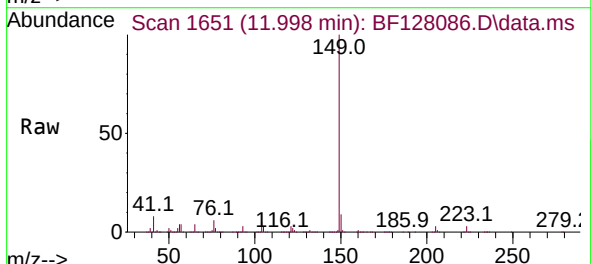
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

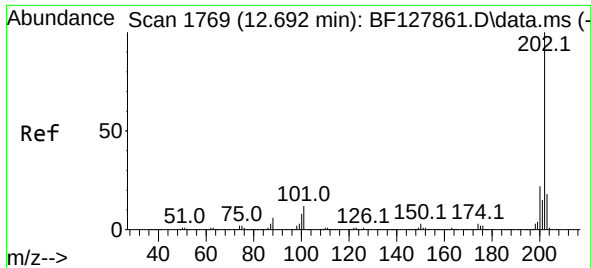
Tgt Ion:167 Resp: 821081
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.286 ng
 RT: 11.998 min Scan# 1651
 Delta R.T. 0.000 min
 Lab File: BF128086.D
 Acq: 05 May 2022 10:34

Tgt Ion:149 Resp: 930402
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.4 4.3 6.5

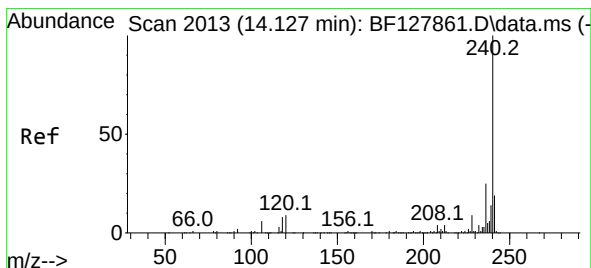
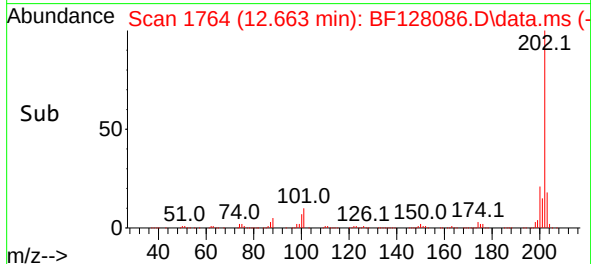
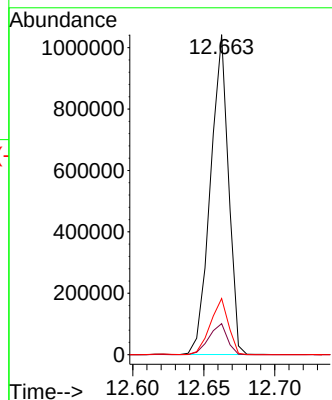
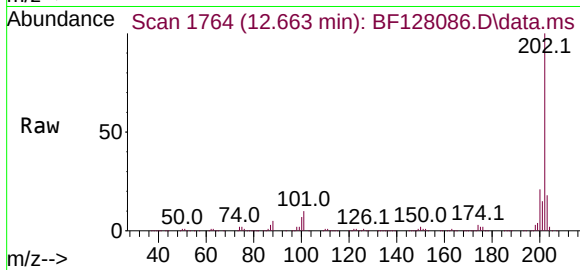




#75
Fluoranthene
Concen: 40.752 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

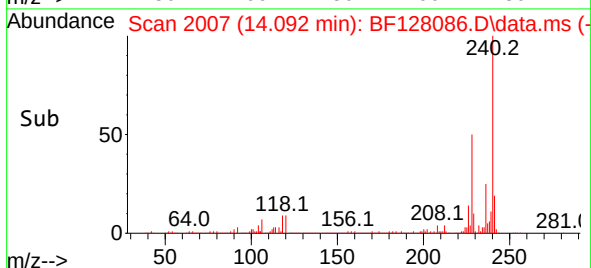
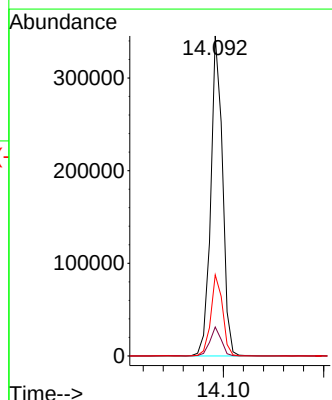
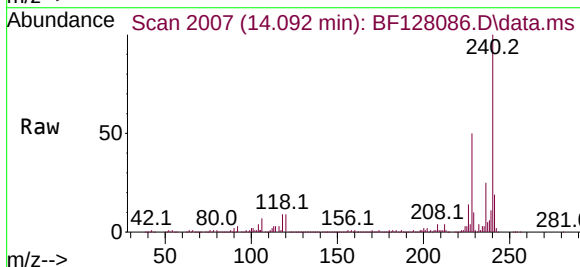
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

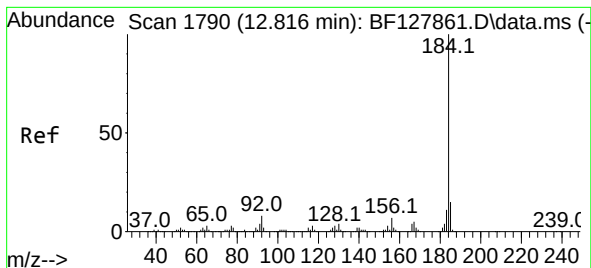
Tgt Ion:202 Resp: 917541
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.6
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:240 Resp: 282567
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 25.4 20.3 30.5





#77

Benzidine

Concen: 44.000 ng

RT: 12.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

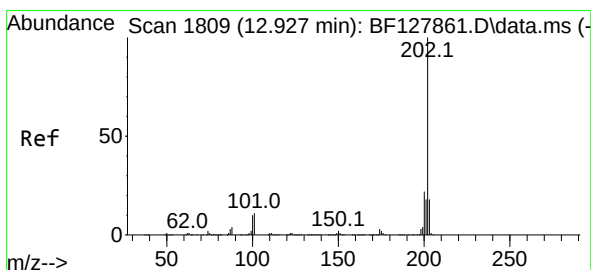
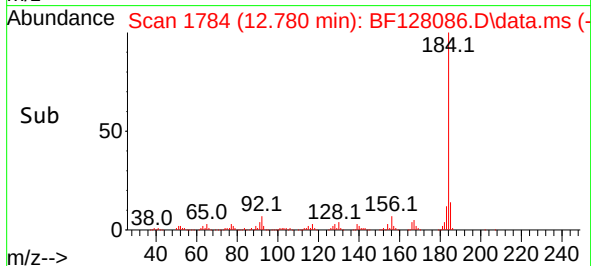
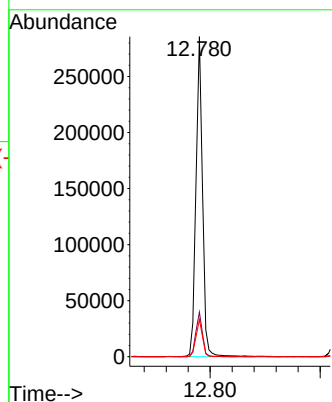
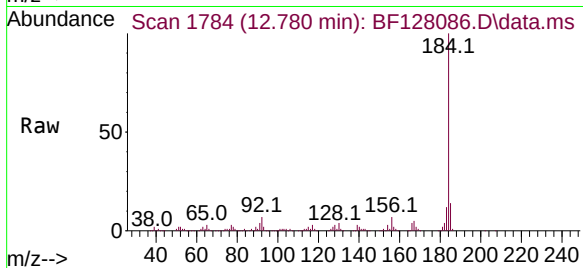
Tgt Ion:184 Resp: 235248

Ion Ratio Lower Upper

184 100

185 13.9 12.1 18.1

183 11.6 9.0 13.4



#78

Pyrene

Concen: 40.712 ng

RT: 12.892 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

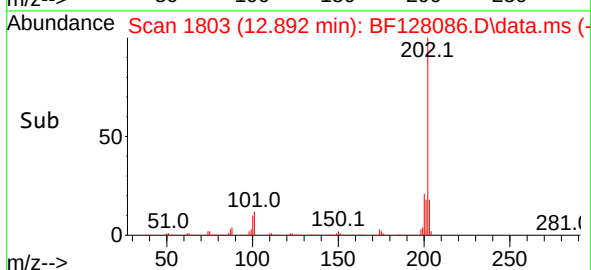
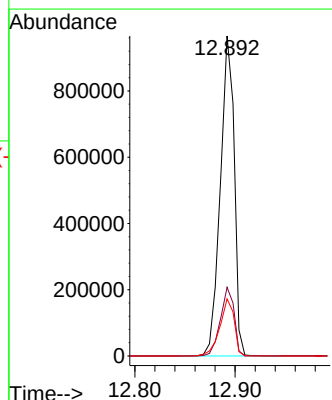
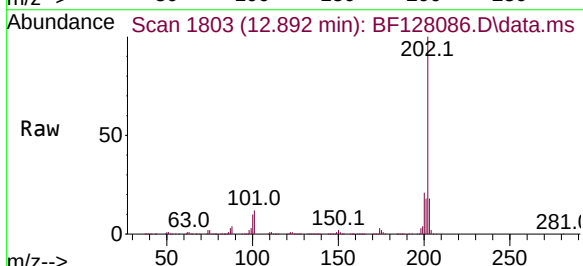
Tgt Ion:202 Resp: 928656

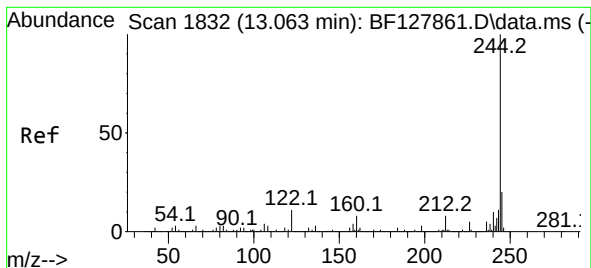
Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 85.215 ng

RT: 13.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

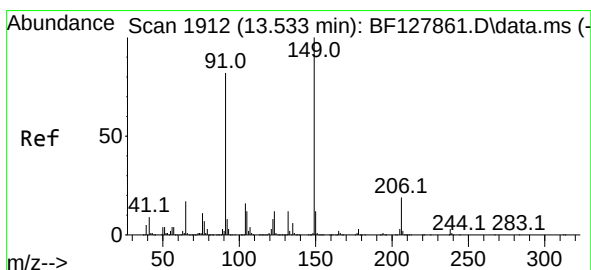
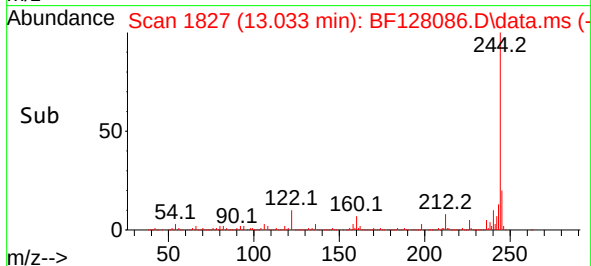
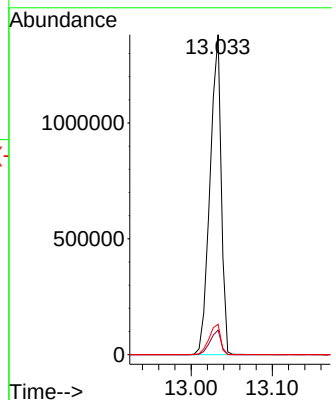
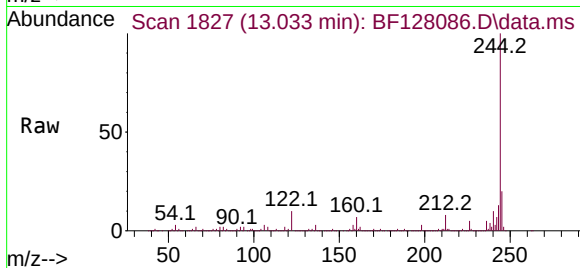
Tgt Ion:244 Resp: 1316828

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.4

122 9.5 8.6 12.8



#80

Butylbenzylphthalate

Concen: 43.091 ng

RT: 13.504 min Scan# 1907

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

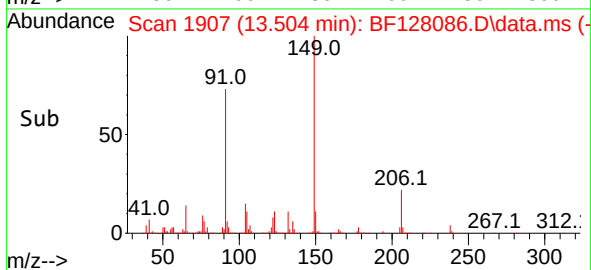
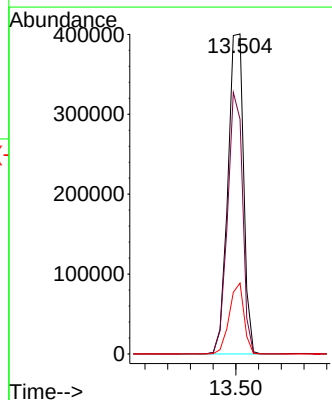
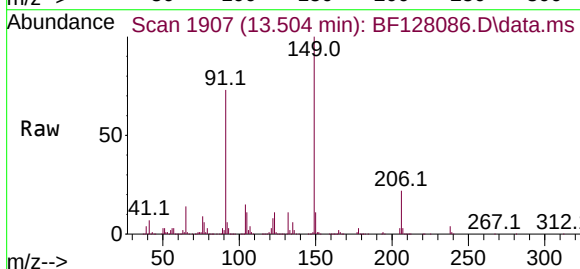
Tgt Ion:149 Resp: 385256

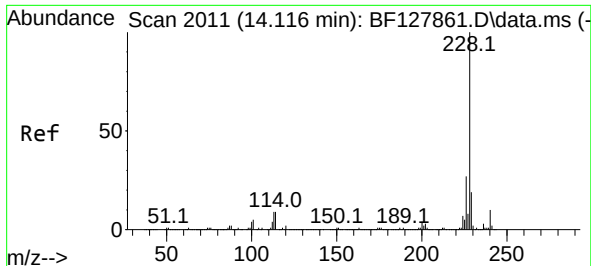
Ion Ratio Lower Upper

149 100

91 73.4 65.8 98.6

206 22.2 15.4 23.2

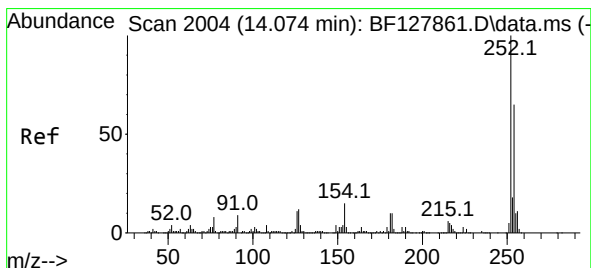
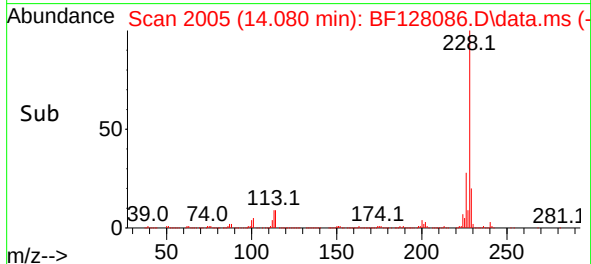
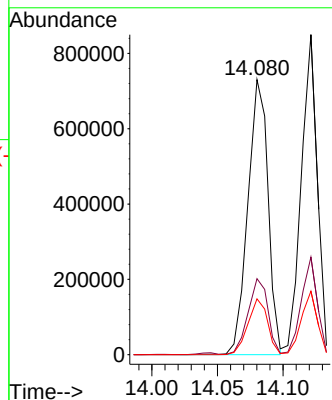
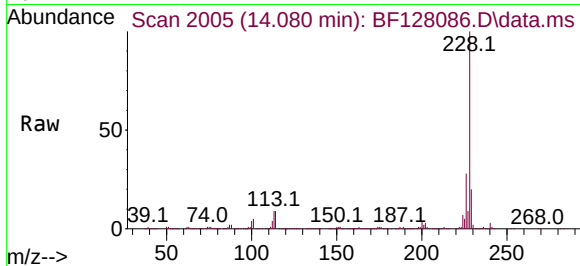




#81
Benzo(a)anthracene
Concen: 41.474 ng
RT: 14.080 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

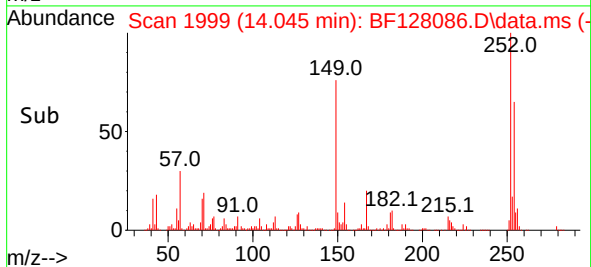
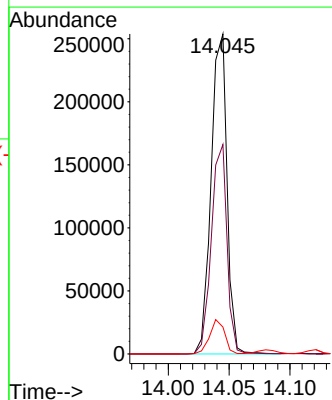
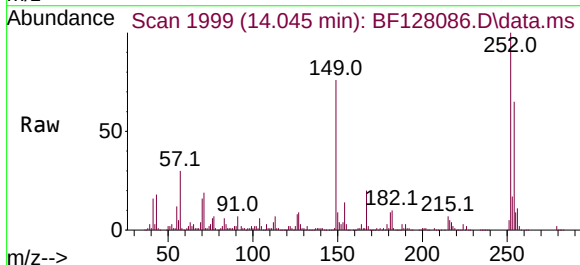
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

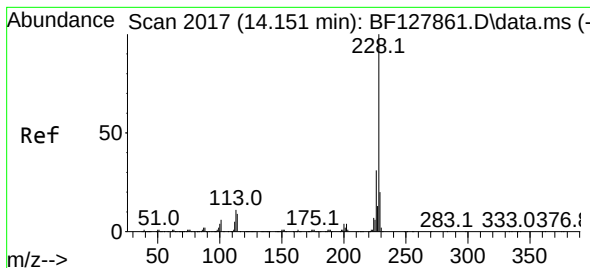
Tgt Ion:228 Resp: 781120
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.668 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:252 Resp: 231235
Ion Ratio Lower Upper
252 100
254 65.4 51.6 77.4
126 8.4 8.8 13.2#





#83

Chrysene

Concen: 40.246 ng

RT: 14.121 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

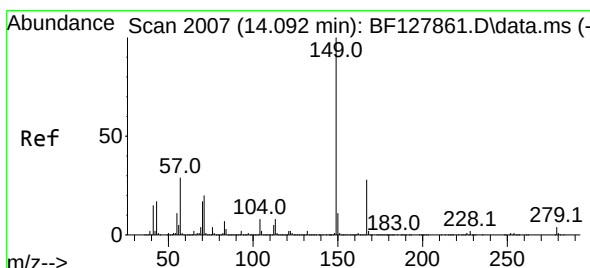
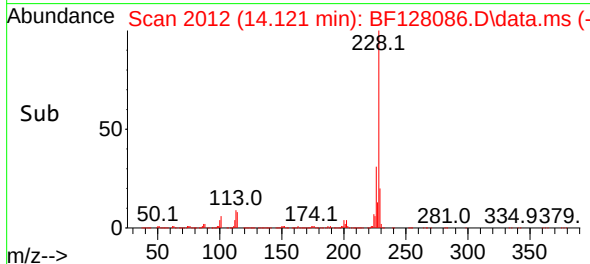
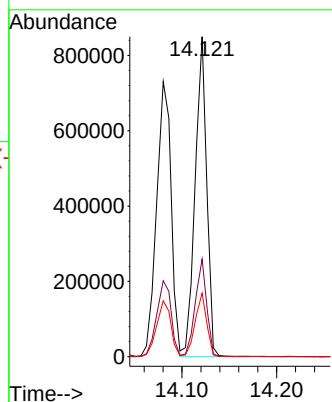
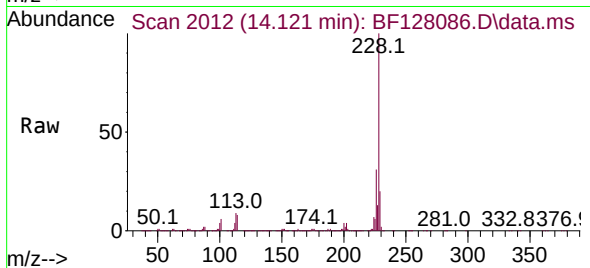
Tgt Ion:228 Resp: 723918

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.189 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

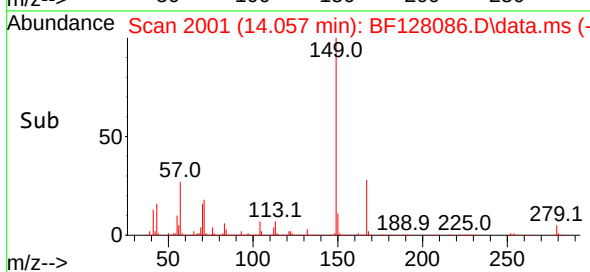
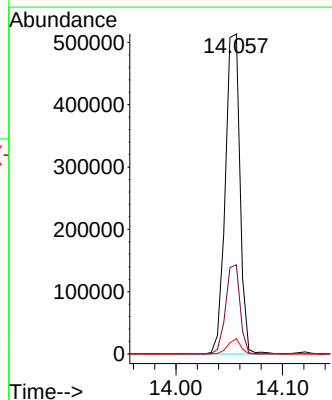
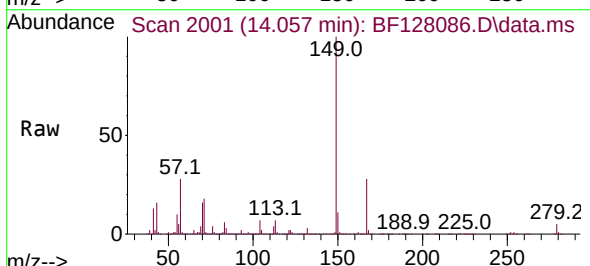
Tgt Ion:149 Resp: 488347

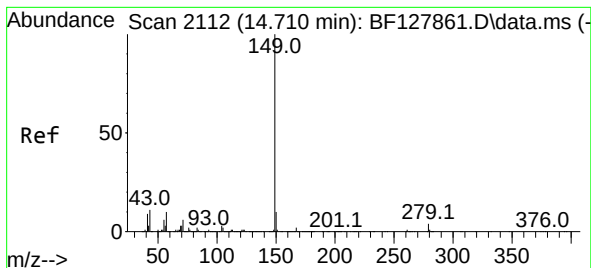
Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

279 4.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 41.142 ng

RT: 14.668 min Scan# 2112

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

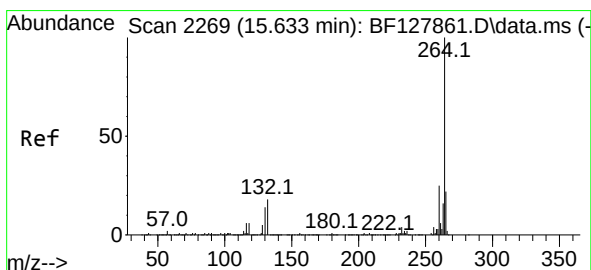
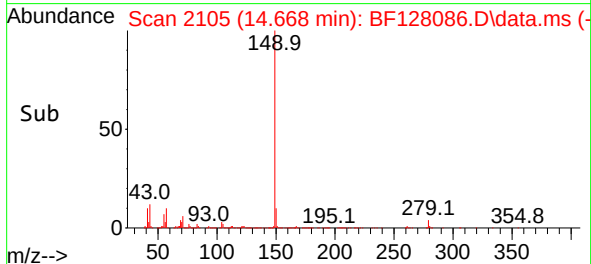
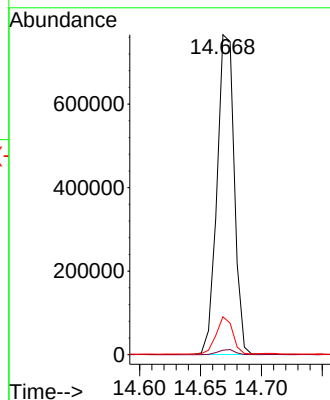
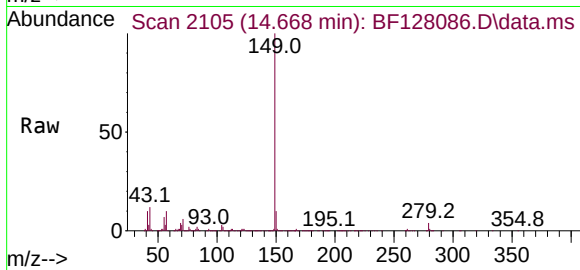
Tgt Ion:149 Resp: 755932

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

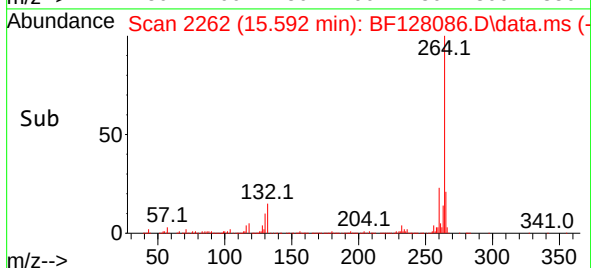
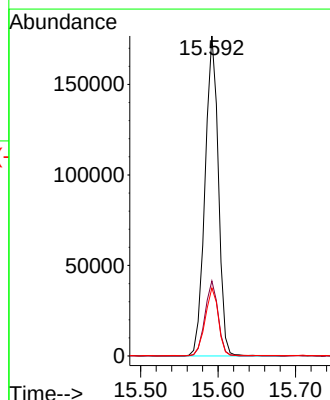
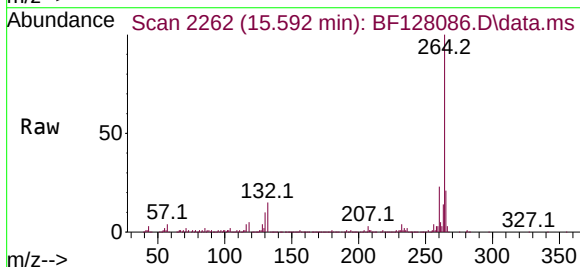
Tgt Ion:264 Resp: 210916

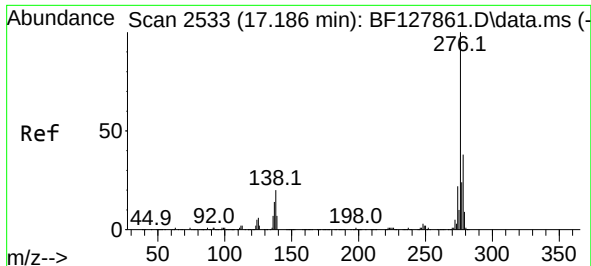
Ion Ratio Lower Upper

264 100

260 23.4 20.1 30.1

265 21.2 17.5 26.3

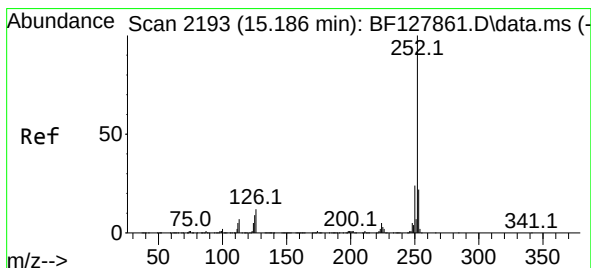
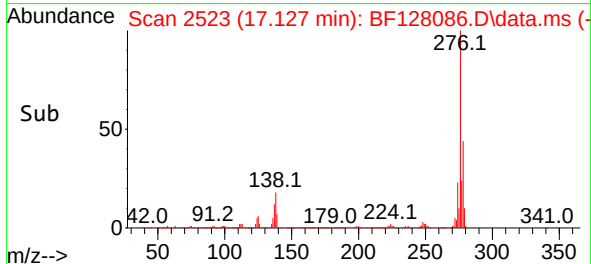
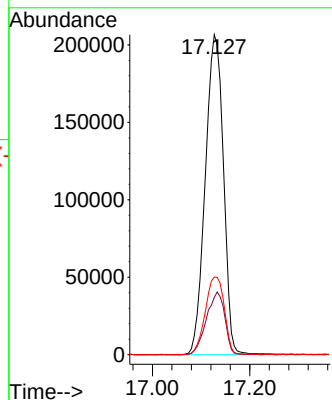
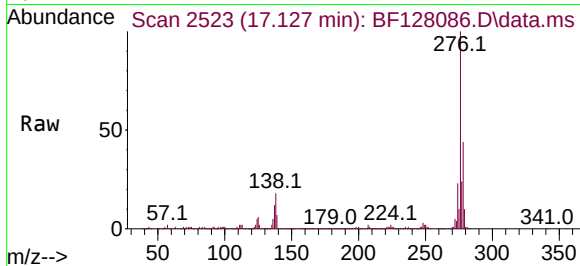




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.944 ng
RT: 17.127 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

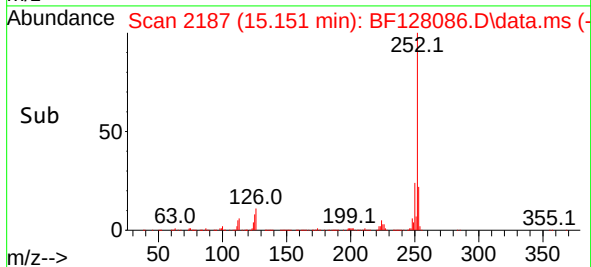
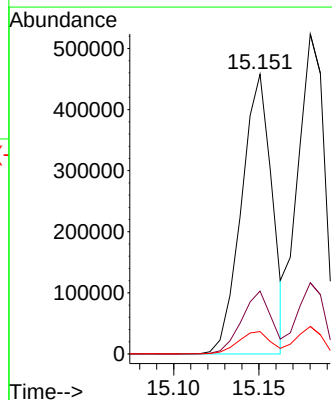
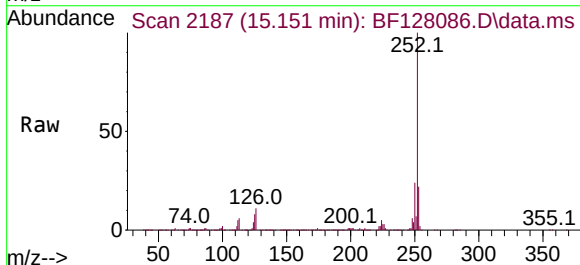
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

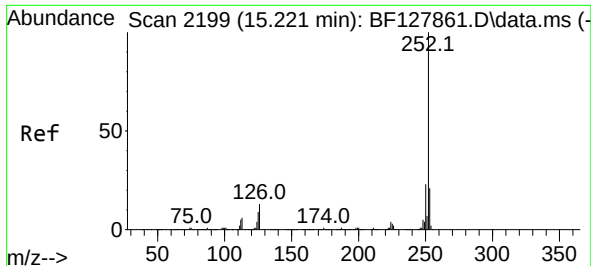
Tgt Ion:276 Resp: 534180
Ion Ratio Lower Upper
276 100
138 19.8 19.0 28.4
277 25.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 43.123 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:252 Resp: 571268
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 8.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 42.940 ng

RT: 15.180 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

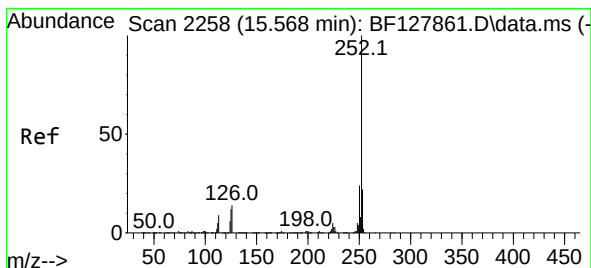
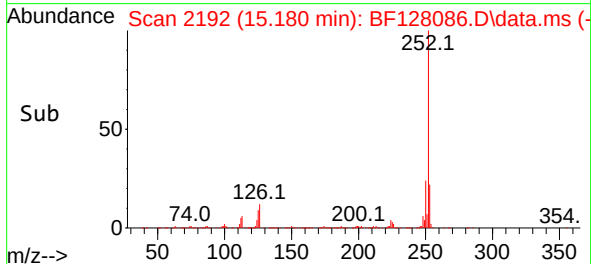
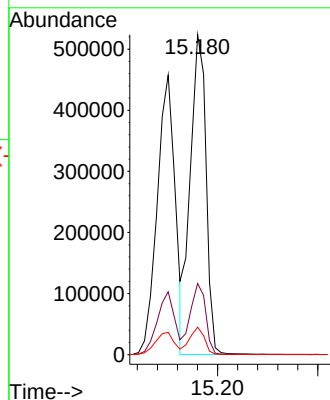
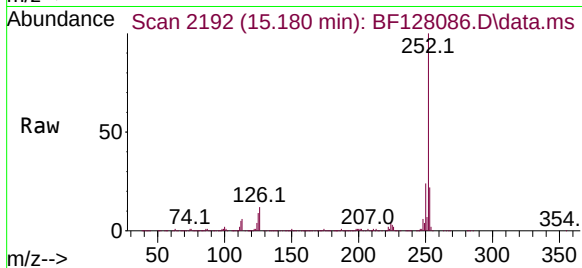
Tgt Ion:252 Resp: 573091

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 8.6 6.8 10.2



#90

Benzo(a)pyrene

Concen: 41.188 ng

RT: 15.533 min Scan# 2252

Delta R.T. 0.000 min

Lab File: BF128086.D

Acq: 05 May 2022 10:34

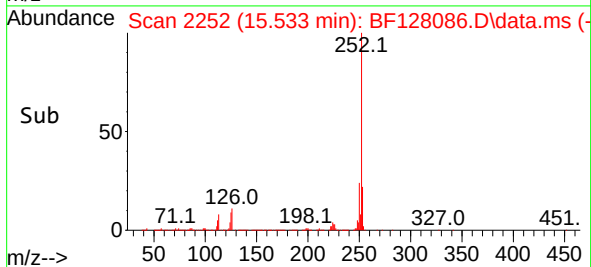
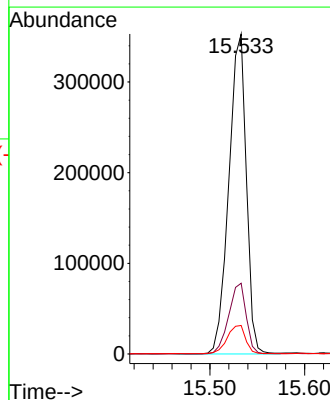
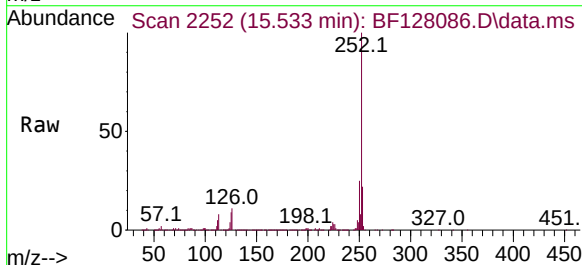
Tgt Ion:252 Resp: 452593

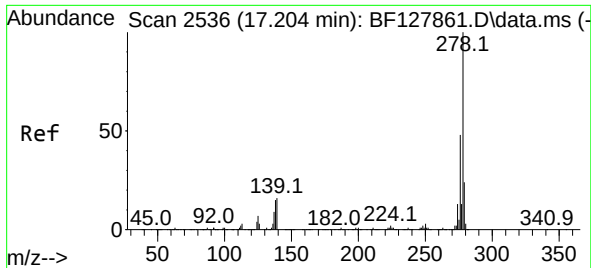
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.9 9.2 13.8#

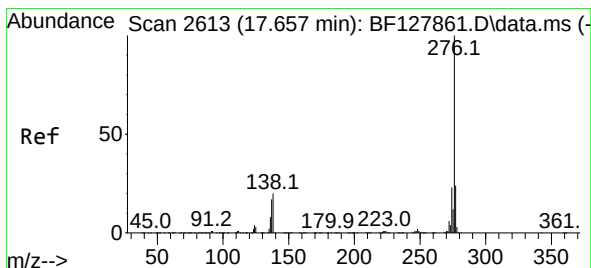
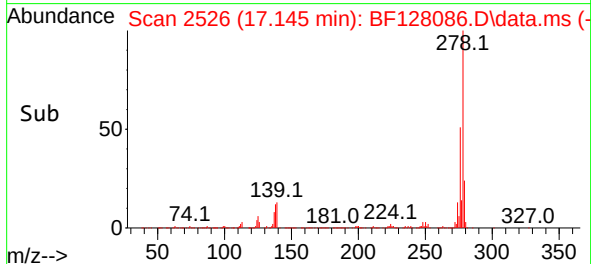
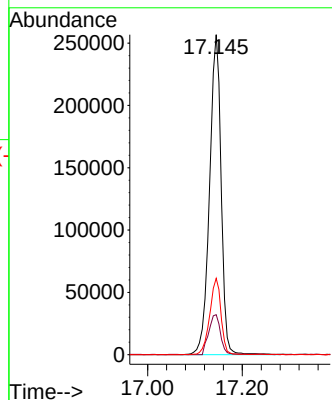
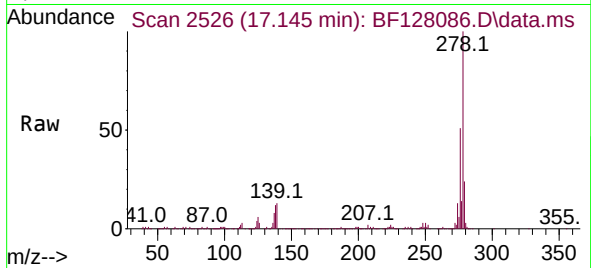




#91
Dibenzo(a,h)anthracene
Concen: 38.547 ng
RT: 17.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 435221
Ion Ratio Lower Upper
278 100
139 12.5 12.6 19.0#
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 37.603 ng
RT: 17.598 min Scan# 2603
Delta R.T. 0.000 min
Lab File: BF128086.D
Acq: 05 May 2022 10:34

Tgt Ion:276 Resp: 447424
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 17.8 16.2 24.2

