

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
 Data File : BF128833.D
 Acq On : 16 Jun 2022 11:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 02:15:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	88892	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	317109	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	181426	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	343748	20.000	ng	0.00
76) Chrysene-d12	13.974	240	253605	20.000	ng	# 0.01
86) Perylene-d12	15.433	264	197680	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	474603	85.043	ng	0.00
7) Phenol-d6	6.451	99	536029	78.686	ng	0.01
23) Nitrobenzene-d5	7.357	82	548999	80.605	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	165278	77.102	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1046062	80.767	ng	0.00
79) Terphenyl-d14	12.910	244	1173705	80.419	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	73601	35.525	ng	# 95
3) Pyridine	3.222	79	239971	43.601	ng	93
4) n-Nitrosodimethylamine	3.187	42	144031	37.737	ng	# 83
6) Aniline	6.451	93	294063	40.025	ng	# 71
8) 2-Chlorophenol	6.587	128	225512	39.491	ng	99
9) Benzaldehyde	6.340	77	176084	42.428	ng	93
10) Phenol	6.463	94	285660	39.669	ng	85
11) bis(2-Chloroethyl)ether	6.528	93	204698	38.793	ng	98
12) 1,3-Dichlorobenzene	6.728	146	260183	39.412	ng	98
13) 1,4-Dichlorobenzene	6.804	146	263081	39.458	ng	98
14) 1,2-Dichlorobenzene	6.963	146	254017	40.728	ng	100
15) Benzyl Alcohol	6.940	79	223768	39.259	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.069	45	317570	36.528	ng	# 35
17) 2-Methylphenol	7.063	107	184786	40.943	ng	# 85
18) Hexachloroethane	7.298	117	97791	39.423	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	167372	39.516	ng	97
20) 3+4-Methylphenols	7.216	107	245310	40.713	ng	# 82
22) Acetophenone	7.204	105	333957	40.266	ng	# 98
24) Nitrobenzene	7.375	77	252727	40.417	ng	95
25) Isophorone	7.616	82	407777	39.420	ng	96
26) 2-Nitrophenol	7.692	139	119036	43.207	ng	# 92
27) 2,4-Dimethylphenol	7.739	122	174336	41.541	ng	93
28) bis(2-Chloroethoxy)met...	7.822	93	262581	40.154	ng	98
29) 2,4-Dichlorophenol	7.945	162	201458	41.476	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	221958	40.584	ng	100
31) Naphthalene	8.098	128	656294	40.327	ng	99
32) Benzoic acid	7.892	122	71053	23.864	ng	92
33) 4-Chloroaniline	8.151	127	254037	41.402	ng	98
34) Hexachlorobutadiene	8.210	225	155462	40.081	ng	98
35) Caprolactam	8.528	113	43870	32.662	ng	96
36) 4-Chloro-3-methylphenol	8.651	107	215919	40.733	ng	95
37) 2-Methylnaphthalene	8.787	142	423948	40.956	ng	99
38) 1-Methylnaphthalene	8.886	142	411340	41.130	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	228424	40.540	ng	100
41) Hexachlorocyclopentadiene	8.934	237	111695	32.978	ng	100
43) 2,4,6-Trichlorophenol	9.075	196	143362	37.624	ng	98

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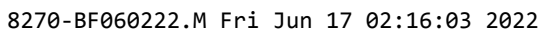
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	148587	37.734	ng	98
46) 1,1'-Biphenyl	9.251	154	551107	40.485	ng	99
47) 2-Chloronaphthalene	9.281	162	419047	40.342	ng	99
48) 2-Nitroaniline	9.381	65	146712	41.304	ng	97
49) Acenaphthylene	9.698	152	639239	40.199	ng	99
50) Dimethylphthalate	9.557	163	504400	40.618	ng	100
51) 2,6-Dinitrotoluene	9.628	165	106317	43.377	ng	99
52) Acenaphthene	9.869	154	385561	37.232	ng	100
53) 3-Nitroaniline	9.792	138	115944	43.586	ng	95
54) 2,4-Dinitrophenol	9.916	184	48280	35.365	ng	89
55) Dibenzofuran	10.039	168	602299	40.469	ng	95
56) 4-Nitrophenol	9.992	139	66238	34.351	ng	# 75
57) 2,4-Dinitrotoluene	10.033	165	141556	43.277	ng	# 80
58) Fluorene	10.386	166	476353	41.272	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.169	232	112716	34.656	ng	99
60) Diethylphthalate	10.257	149	499209	39.997	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	248107	41.445	ng	99
62) 4-Nitroaniline	10.410	138	119054	44.203	ng	# 82
63) Azobenzene	10.533	77	491194	39.976	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	84272	41.542	ng	92
66) n-Nitrosodiphenylamine	10.498	169	427832	40.493	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	158565	41.364	ng	97
68) Hexachlorobenzene	10.933	284	176660	41.496	ng	97
69) Atrazine	11.028	200	136631	40.213	ng	97
70) Pentachlorophenol	11.139	266	91184	42.907	ng	95
71) Phenanthrene	11.351	178	709081	41.126	ng	98
72) Anthracene	11.398	178	701842	41.126	ng	99
73) Carbazole	11.563	167	650728	41.054	ng	99
74) Di-n-butylphthalate	11.880	149	775723	40.196	ng	100
75) Fluoranthene	12.539	202	733265	40.686	ng	97
77) Benzidine	12.657	184	191941	37.967	ng	97
78) Pyrene	12.769	202	744153	39.440	ng	100
80) Butylbenzylphthalate	13.386	149	310282	39.159	ng	90
81) Benzo(a)anthracene	13.963	228	646115	40.872	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	154925	45.809	ng	98
83) Chrysene	14.004	228	616596	40.913	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	406051	39.418	ng	99
85) Di-n-octyl phthalate	14.557	149	615940	39.700	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	459564	38.571	ng	# 91
88) Benzo(b)fluoranthene	15.010	252	524576	41.529	ng	# 98
89) Benzo(k)fluoranthene	15.039	252	470999	39.638	ng	# 96
90) Benzo(a)pyrene	15.374	252	396187	39.906	ng	# 97
91) Dibenzo(a,h)anthracene	16.910	278	386316	39.089	ng	# 95
92) Benzo(g,h,i)perylene	17.339	276	371598	37.938	ng	# 93

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

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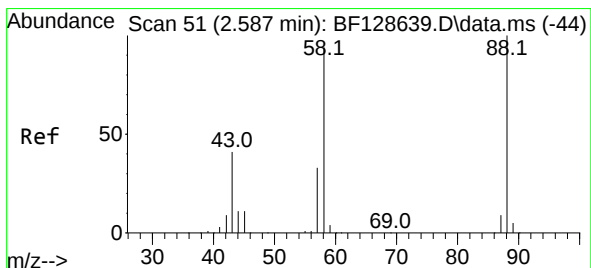
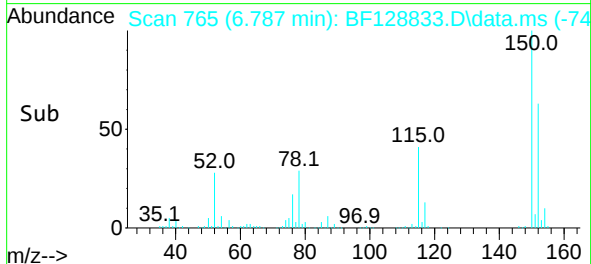
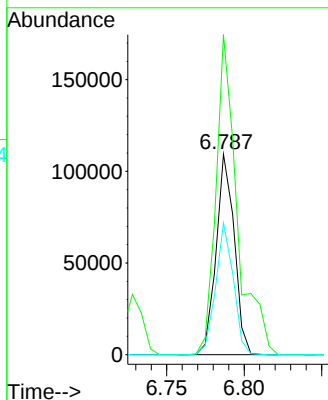
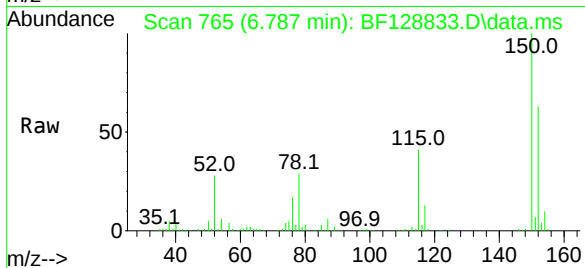




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: BF128833.D
 Acq: 16 Jun 2022 11:51

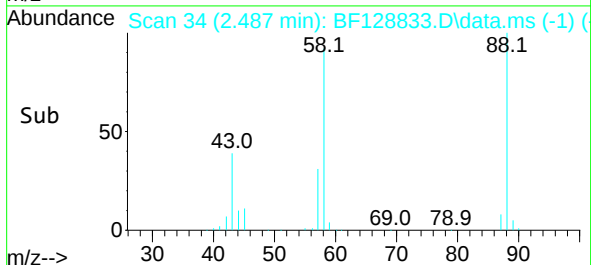
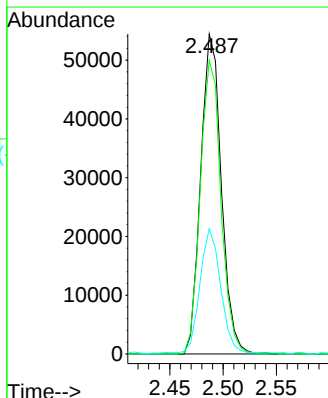
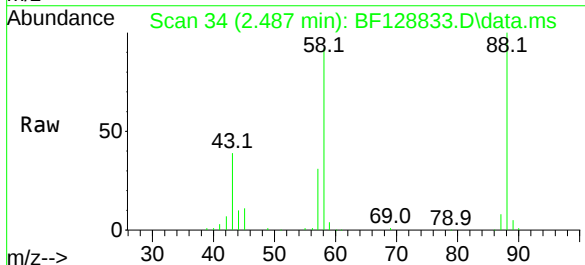
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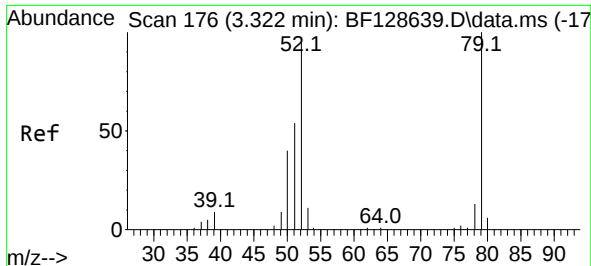
Tgt Ion:152 Resp: 88892
 Ion Ratio Lower Upper
 152 100
 150 159.6 123.7 185.5
 115 65.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 35.525 ng
 RT: 2.487 min Scan# 34
 Delta R.T. -0.012 min
 Lab File: BF128833.D
 Acq: 16 Jun 2022 11:51

Tgt Ion: 88 Resp: 73601
 Ion Ratio Lower Upper
 88 100
 58 91.7 71.8 107.8
 43 40.4 26.6 39.8

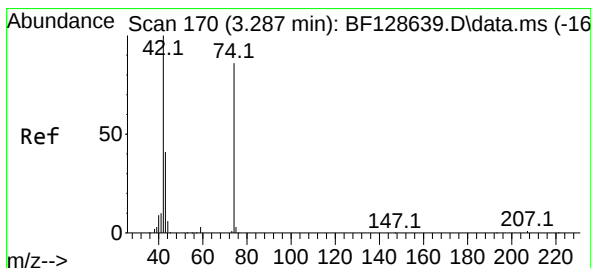
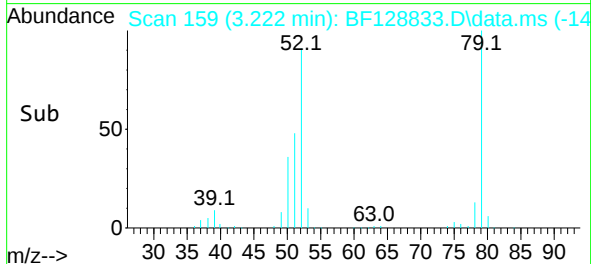
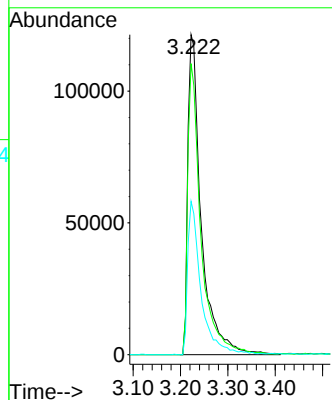
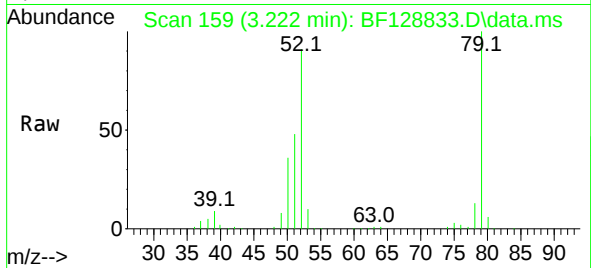




#3
Pyridine
Concen: 43.601 ng
RT: 3.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

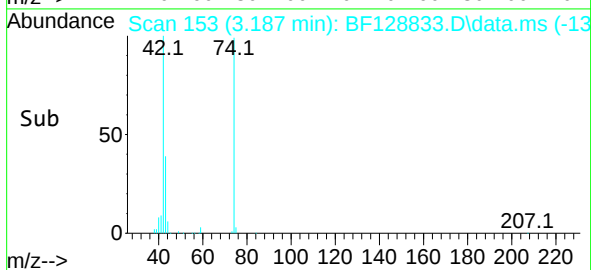
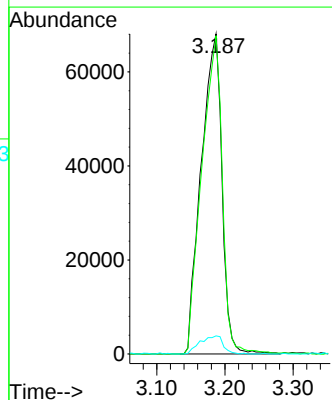
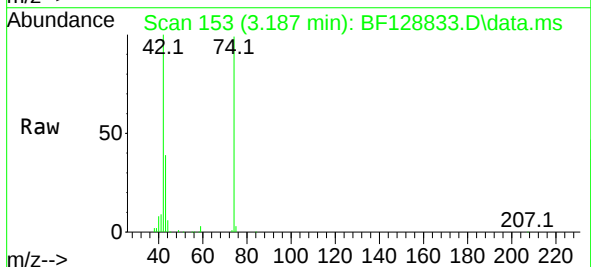
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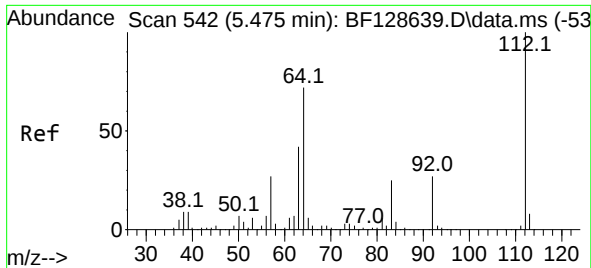
Tgt Ion: 79 Resp: 239971
Ion Ratio Lower Upper
79 100
52 90.9 68.6 102.8
51 47.9 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 37.737 ng
RT: 3.187 min Scan# 153
Delta R.T. -0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion: 42 Resp: 144031
Ion Ratio Lower Upper
42 100
74 99.5 94.8 142.2
44 5.7 6.6 10.0#

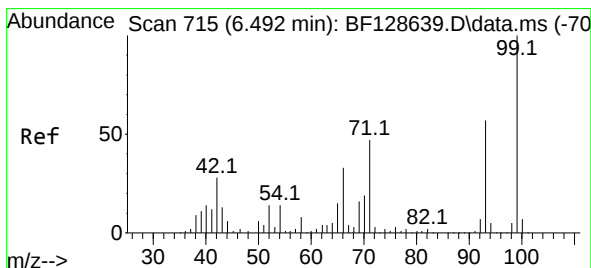
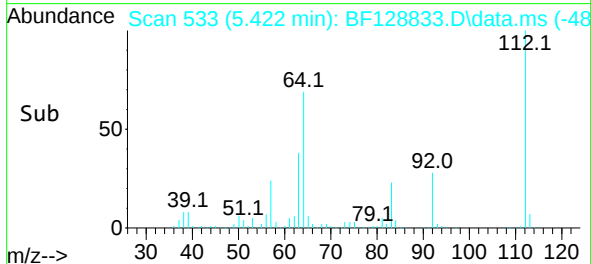
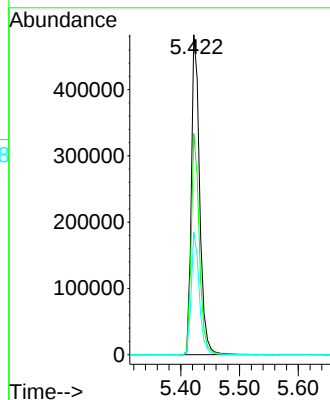
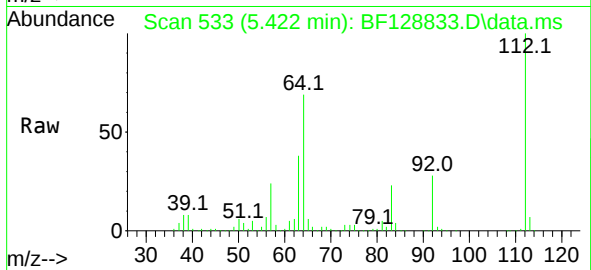




#5
2-Fluorophenol
Concen: 85.043 ng
RT: 5.422 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

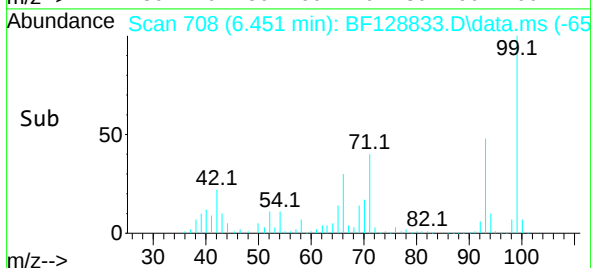
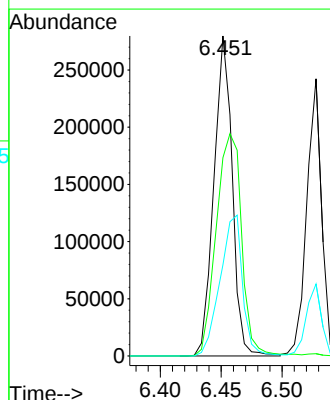
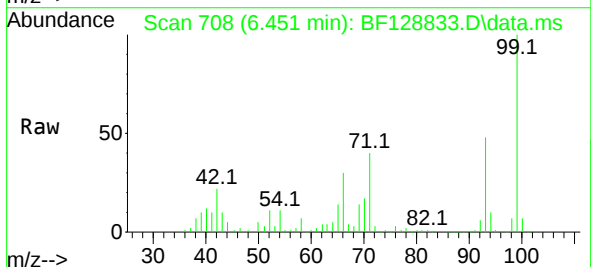
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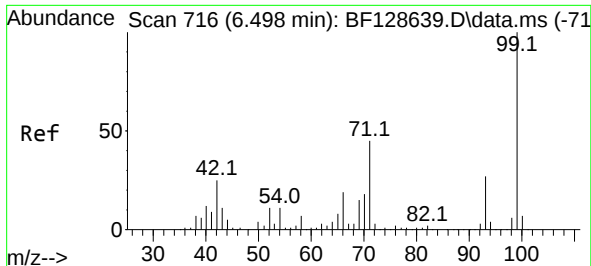
Tgt Ion:112 Resp: 474603
Ion Ratio Lower Upper
112 100
64 69.1 53.3 79.9
63 38.3 28.0 42.0



#6
Aniline
Concen: 40.025 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion: 93 Resp: 294063
Ion Ratio Lower Upper
93 100
66 62.0 32.5 48.7#
65 28.5 16.4 24.6#

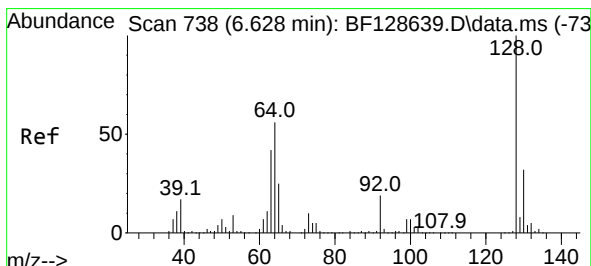
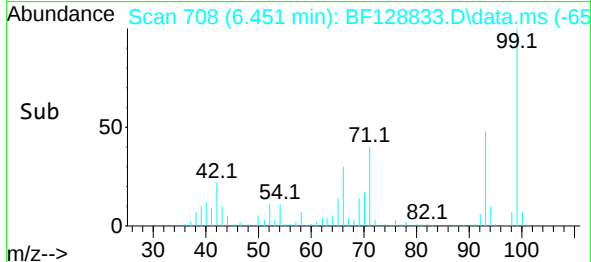
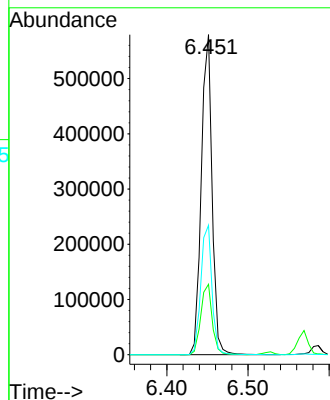
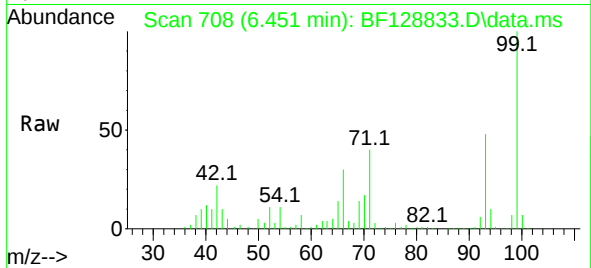




#7
Phenol-d6
Concen: 78.686 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

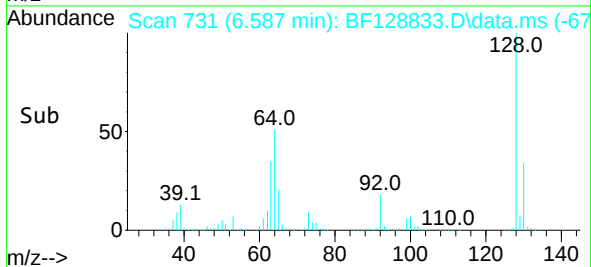
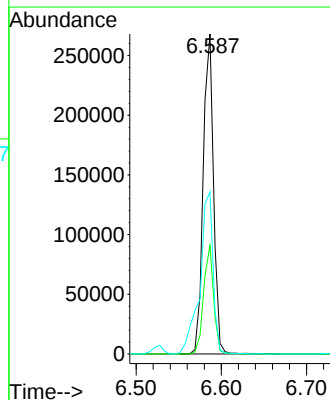
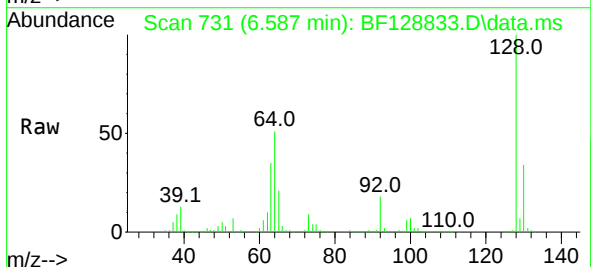
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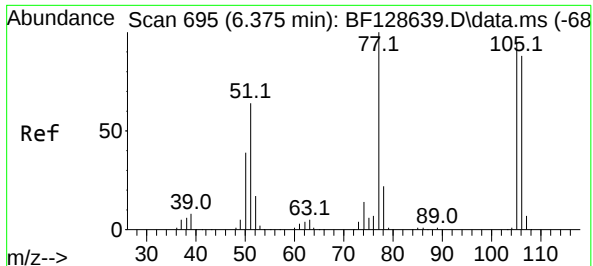
Tgt Ion: 99 Resp: 536029
Ion Ratio Lower Upper
99 100
42 22.0 17.3 25.9
71 40.5 28.9 43.3



#8
2-Chlorophenol
Concen: 39.491 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion: 128 Resp: 225512
Ion Ratio Lower Upper
128 100
130 33.9 13.1 53.1
64 50.7 30.9 70.9

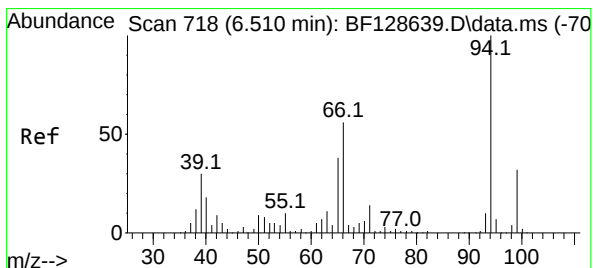
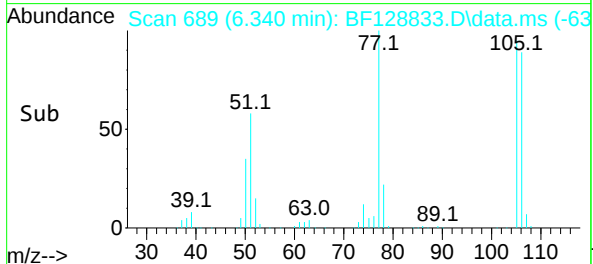
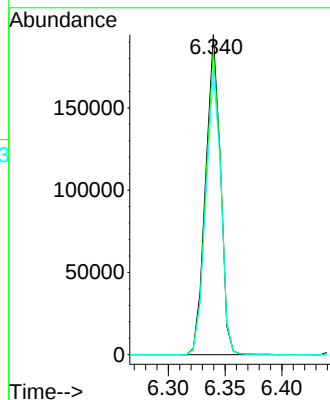
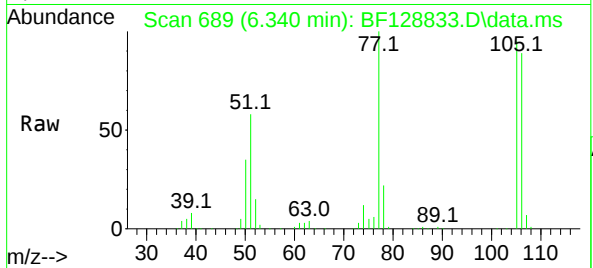




#9
Benzaldehyde
Concen: 42.428 ng
RT: 6.340 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

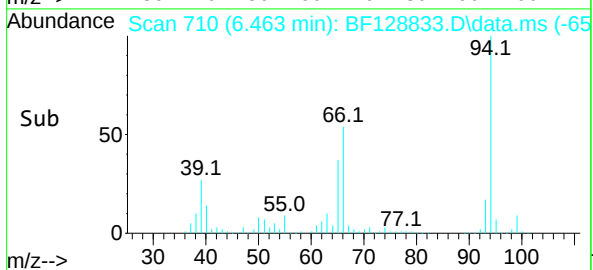
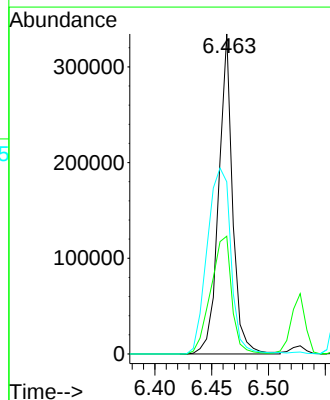
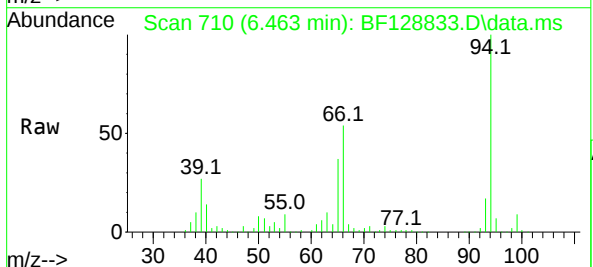
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BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 176084
Ion Ratio Lower Upper
77 100
105 95.1 81.6 121.6
106 88.8 76.1 116.1



#10
Phenol
Concen: 39.669 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF128833.D
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Tgt Ion: 94 Resp: 285660
Ion Ratio Lower Upper
94 100
65 36.8 11.4 51.4
66 53.8 21.4 61.4

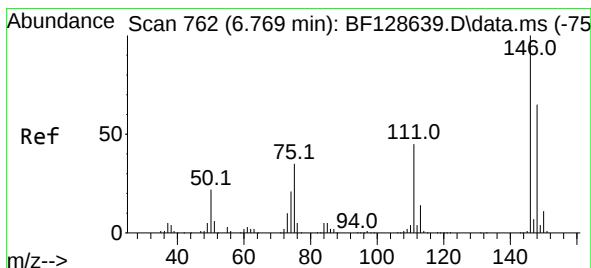
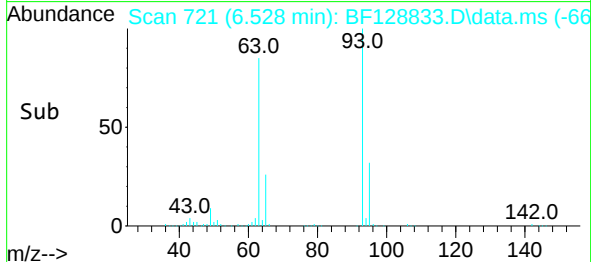
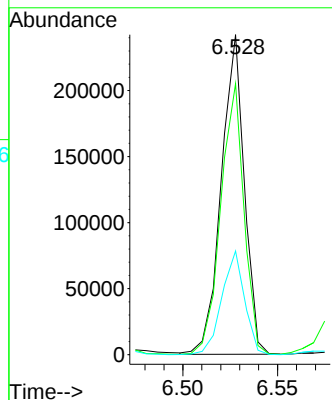
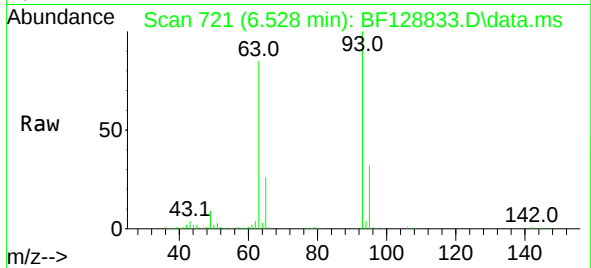




#11
bis(2-Chloroethyl)ether
Concen: 38.793 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

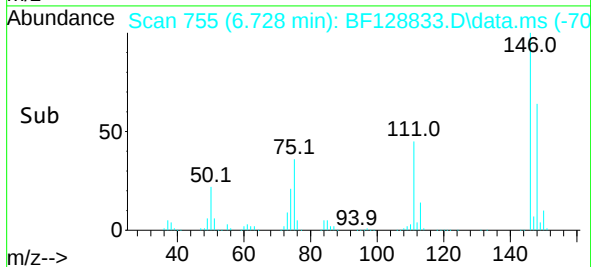
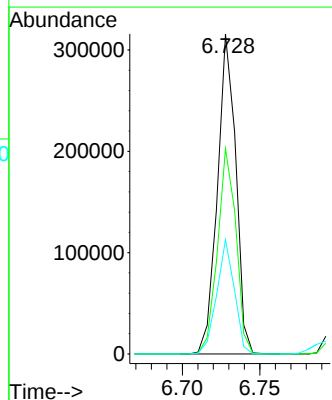
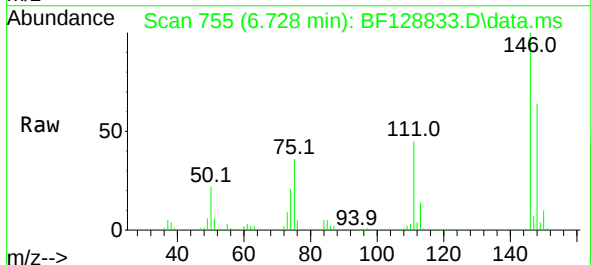
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

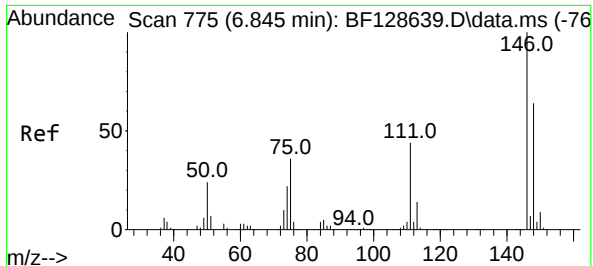
Tgt Ion: 93 Resp: 204698
Ion Ratio Lower Upper
93 100
63 84.7 67.4 107.4
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.412 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion: 146 Resp: 260183
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 35.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.458 ng

RT: 6.804 min Scan# 7

Delta R.T. 0.006 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

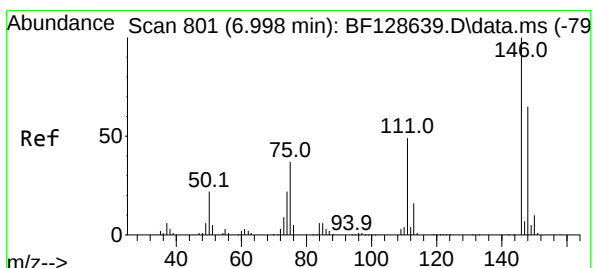
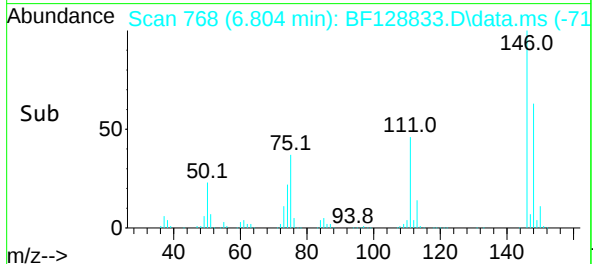
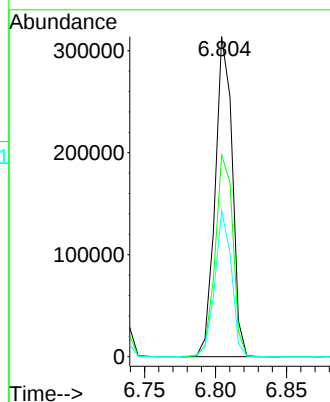
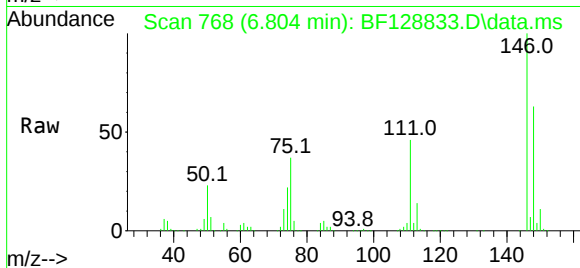
Tgt Ion:146 Resp: 263081

Ion Ratio Lower Upper

146 100

148 63.0 51.1 76.7

111 45.7 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.728 ng

RT: 6.963 min Scan# 795

Delta R.T. 0.012 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

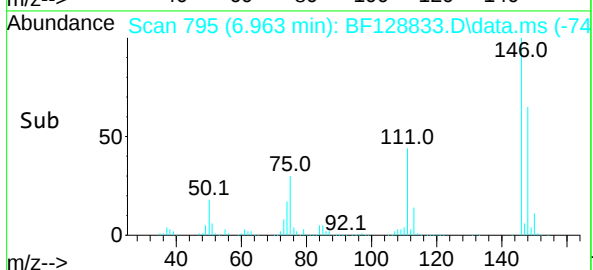
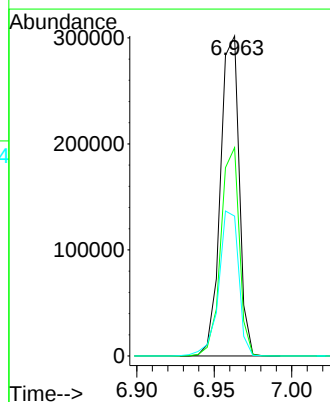
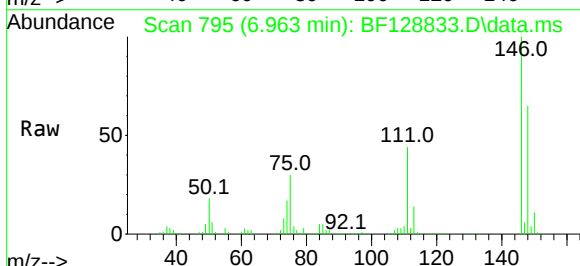
Tgt Ion:146 Resp: 254017

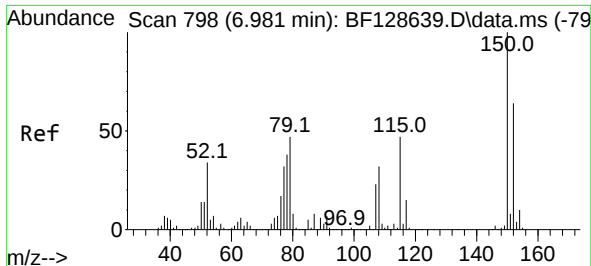
Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

111 43.7 35.1 52.7

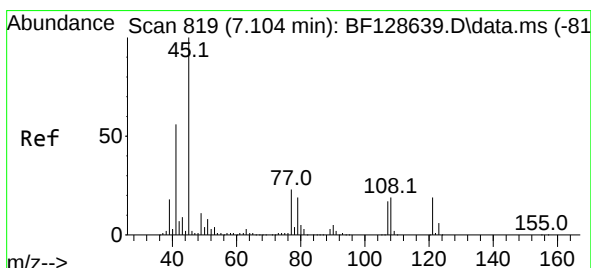
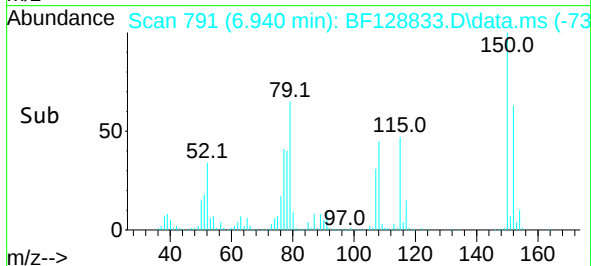
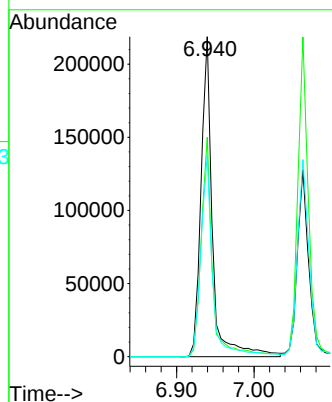
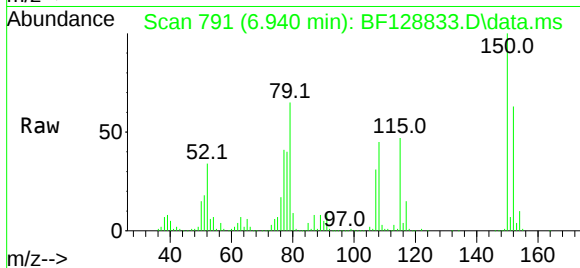




#15
Benzyl Alcohol
Concen: 39.259 ng
RT: 6.940 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

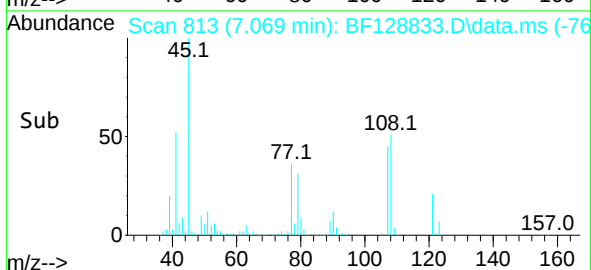
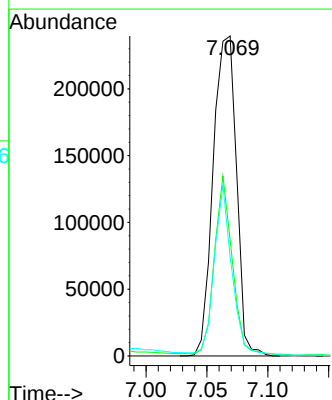
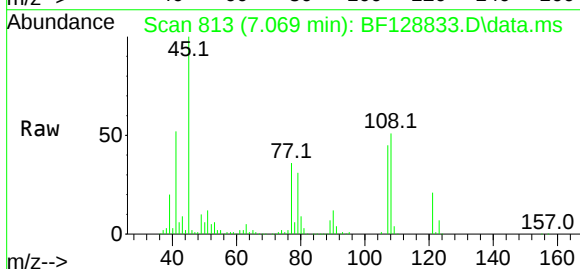
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

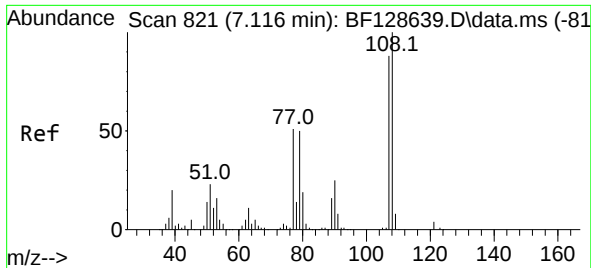
Tgt Ion: 79 Resp: 223768
Ion Ratio Lower Upper
79 100
108 68.6 61.8 92.6
77 63.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.528 ng
RT: 7.069 min Scan# 813
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion: 45 Resp: 317570
Ion Ratio Lower Upper
45 100
77 36.2 0.0 31.3#
79 31.0 0.0 28.3#

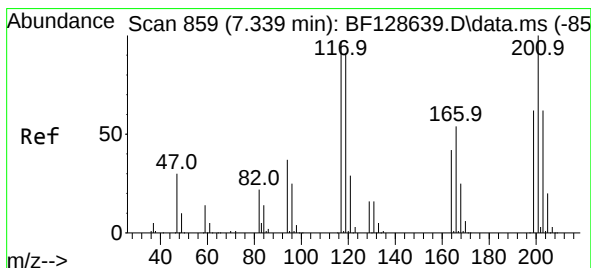
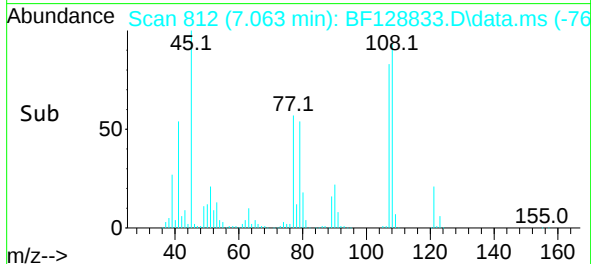
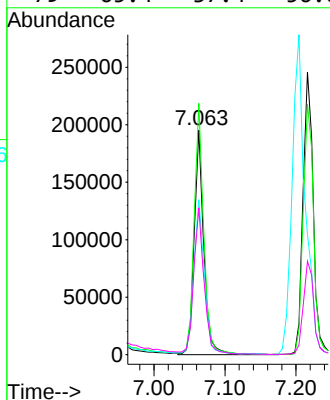
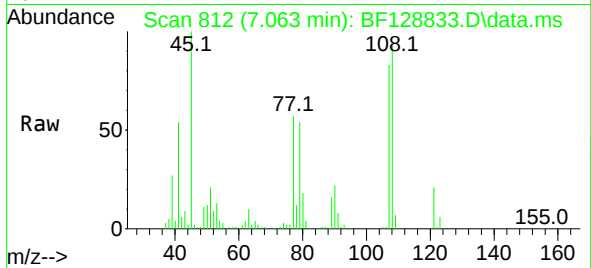




#17
2-Methylphenol
Concen: 40.943 ng
RT: 7.063 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

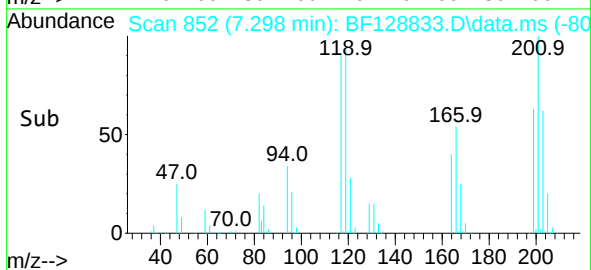
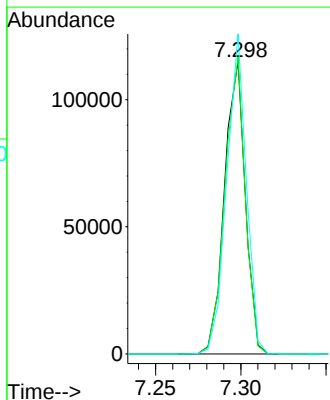
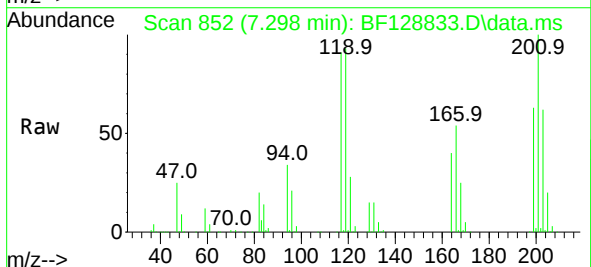
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

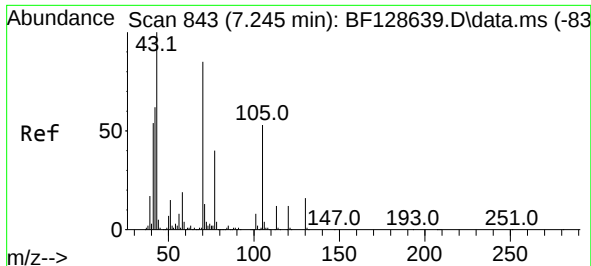
Tgt Ion:107 Resp: 184786
Ion Ratio Lower Upper
107 100
108 111.9 91.9 137.9
77 69.0 37.8 56.8#
79 65.4 37.4 56.0#



#18
Hexachloroethane
Concen: 39.423 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:117 Resp: 97791
Ion Ratio Lower Upper
117 100
119 101.5 77.4 116.2
201 109.4 84.6 127.0

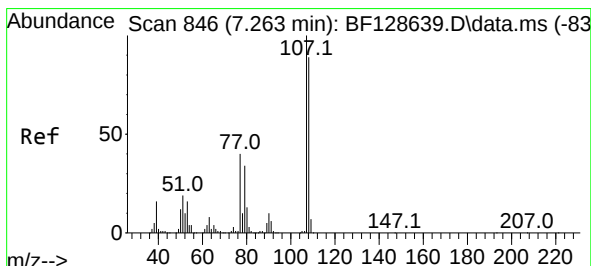
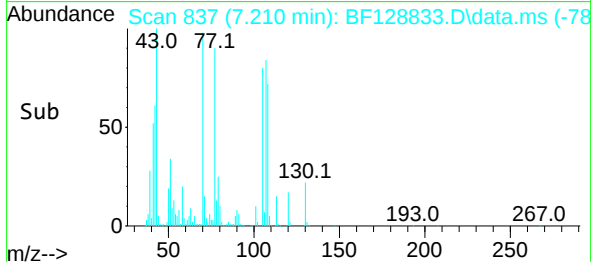
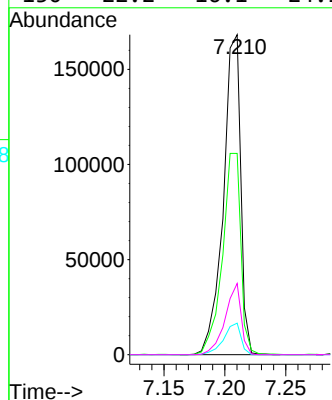
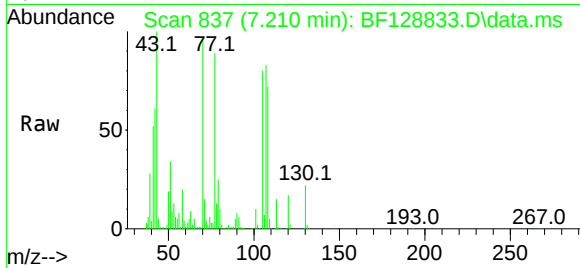




#19
n-Nitroso-di-n-propylamine
Concen: 39.516 ng
RT: 7.210 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

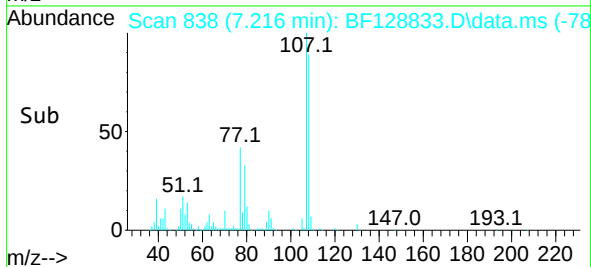
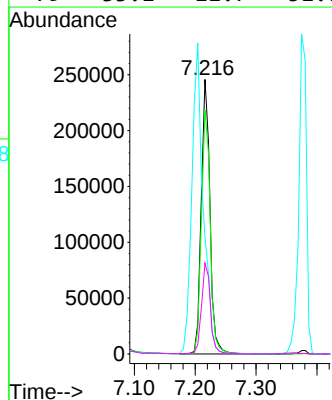
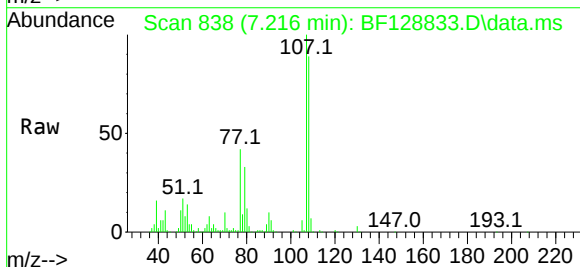
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

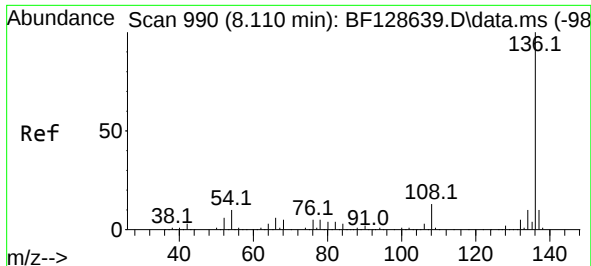
Tgt Ion: 70 Resp: 167372
Ion Ratio Lower Upper
70 100
42 62.9 52.3 78.5
101 9.8 7.5 11.3
130 22.2 16.1 24.1



#20
3+4-Methylphenols
Concen: 40.713 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion: 107 Resp: 245310
Ion Ratio Lower Upper
107 100
108 88.8 71.8 111.8
77 42.5 59.3 99.3#
79 33.1 11.7 51.7

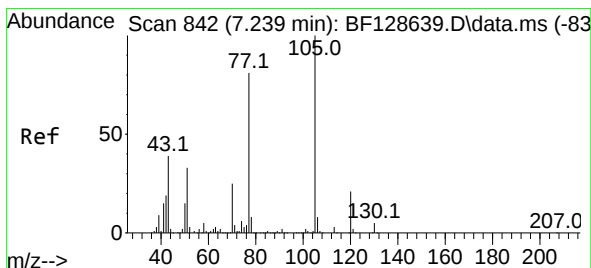
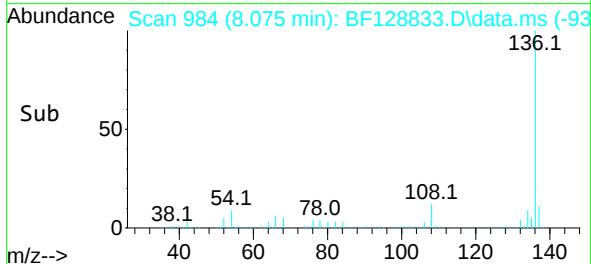
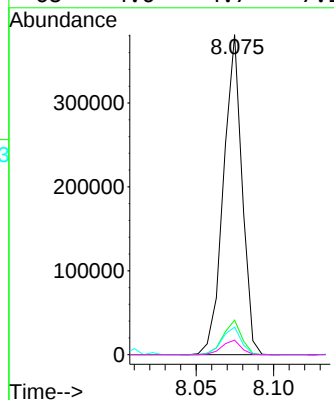
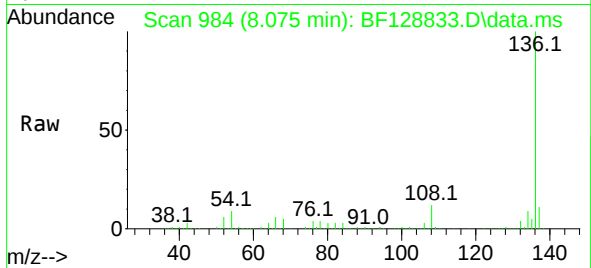




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

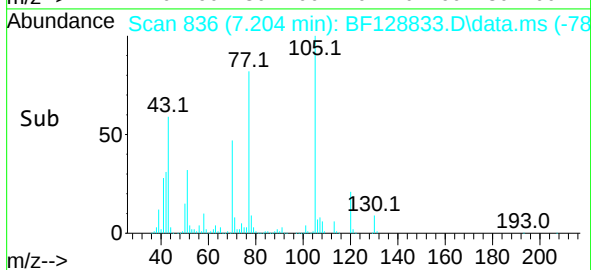
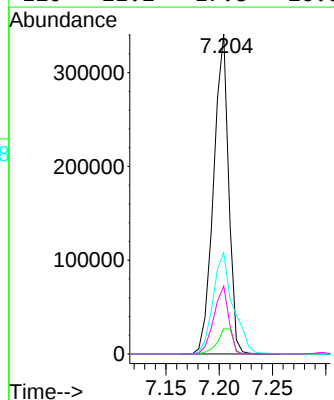
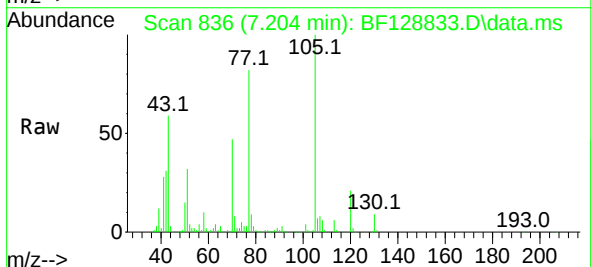
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 317109
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.6 7.5 11.3
68 4.6 4.7 7.1#



#22
Acetophenone
Concen: 40.266 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:105 Resp: 333957
Ion Ratio Lower Upper
105 100
71 7.9 5.0 7.4#
51 31.7 25.0 37.4
120 21.2 17.8 26.8

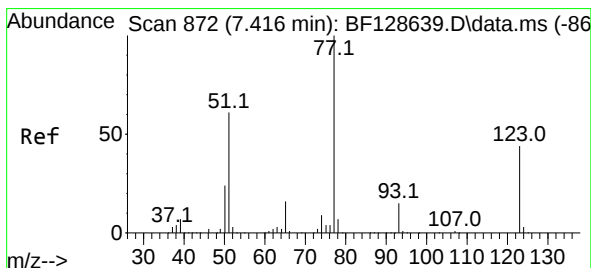
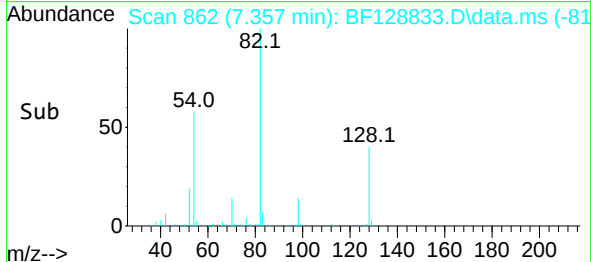
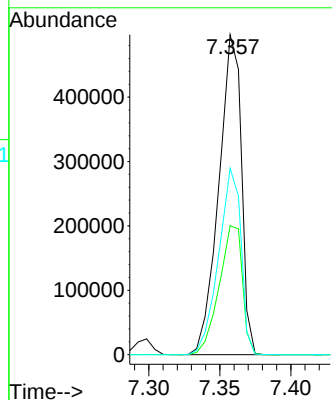
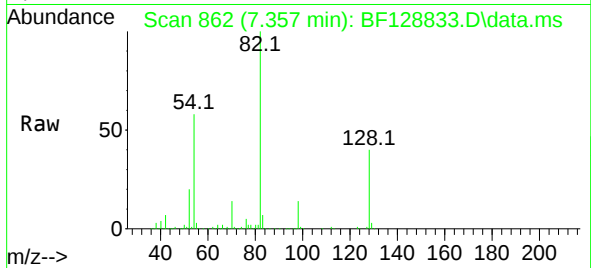




#23
Nitrobenzene-d5
Concen: 80.605 ng
RT: 7.357 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

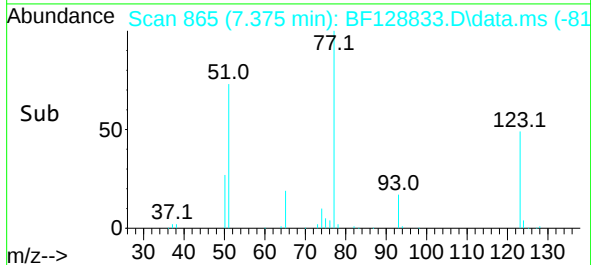
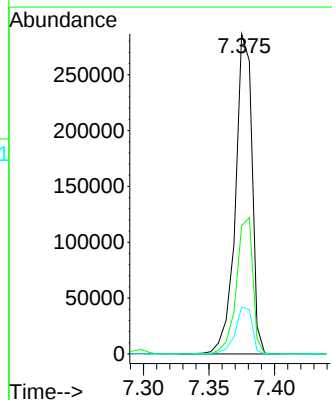
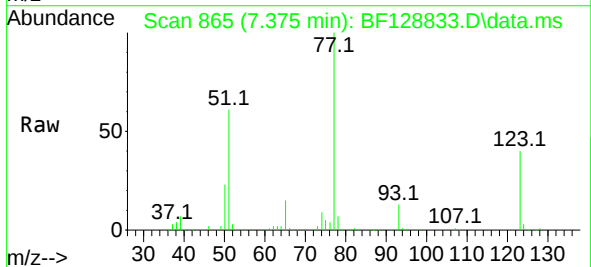
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

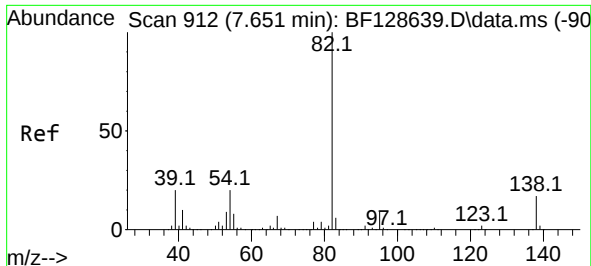
Tgt Ion: 82 Resp: 548999
Ion Ratio Lower Upper
82 100
128 40.3 34.0 51.0
54 58.3 46.9 70.3



#24
Nitrobenzene
Concen: 40.417 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion: 77 Resp: 252727
Ion Ratio Lower Upper
77 100
123 40.1 35.4 53.2
65 14.7 11.8 17.8

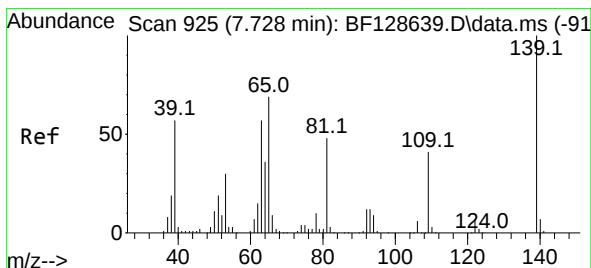
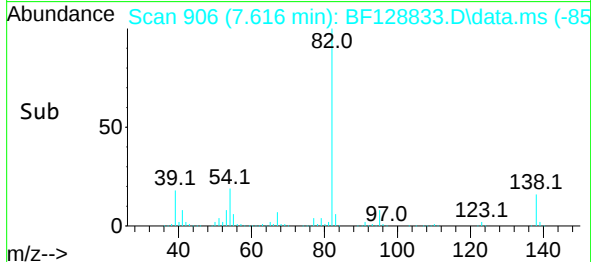
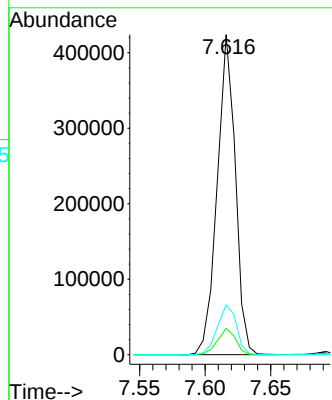
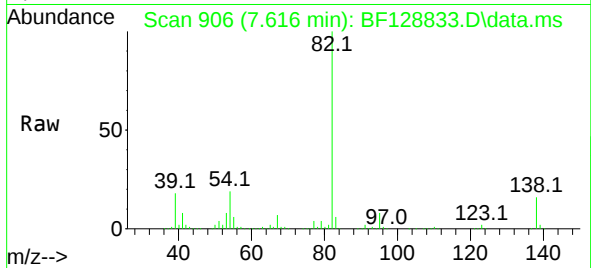




#25
Isophorone
Concen: 39.420 ng
RT: 7.616 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

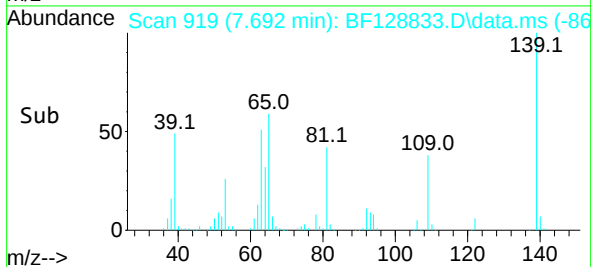
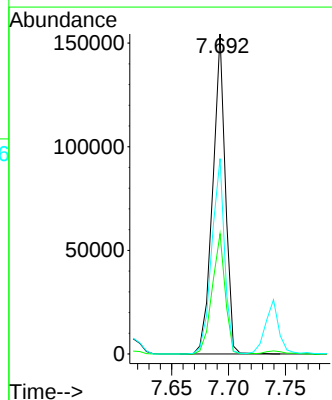
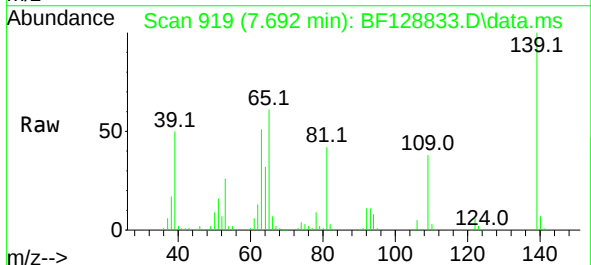
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

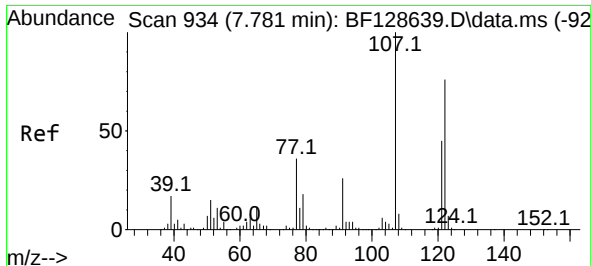
Tgt Ion: 82 Resp: 407777
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 15.6 14.2 21.2



#26
2-Nitrophenol
Concen: 43.207 ng
RT: 7.692 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion: 139 Resp: 119036
Ion Ratio Lower Upper
139 100
109 37.6 25.0 37.4#
65 61.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 41.541 ng

RT: 7.739 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

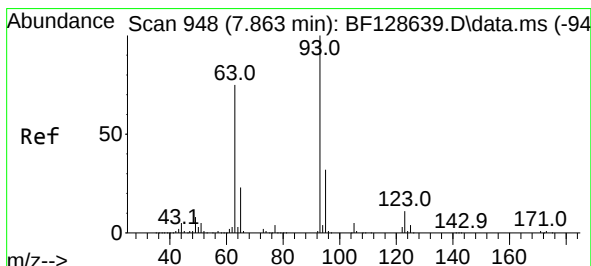
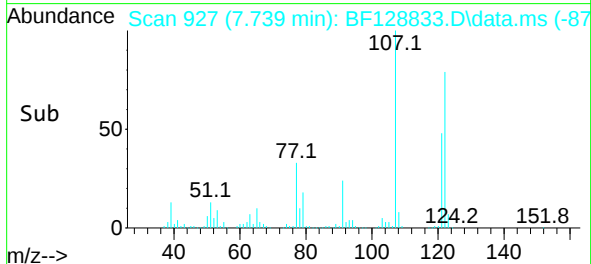
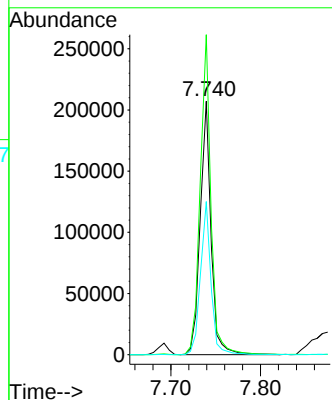
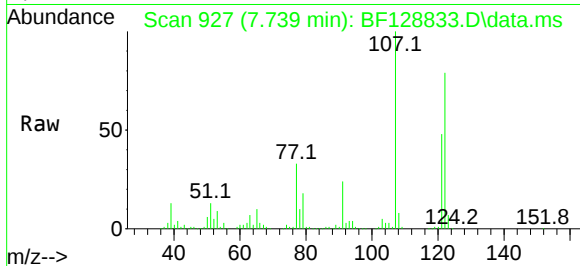
Tgt Ion:122 Resp: 174336

Ion Ratio Lower Upper

122 100

107 126.3 93.0 139.6

121 60.4 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.154 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

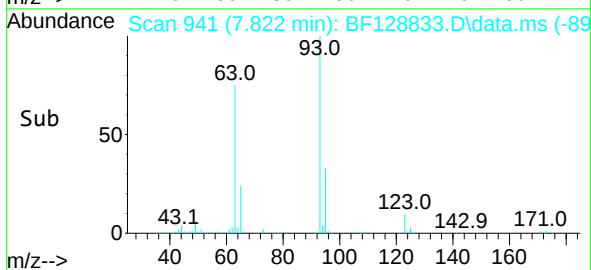
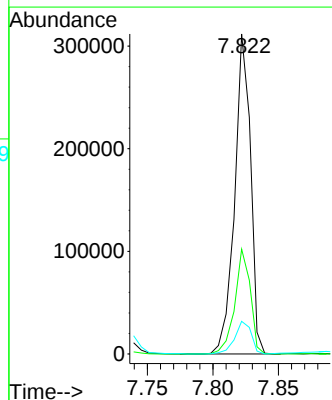
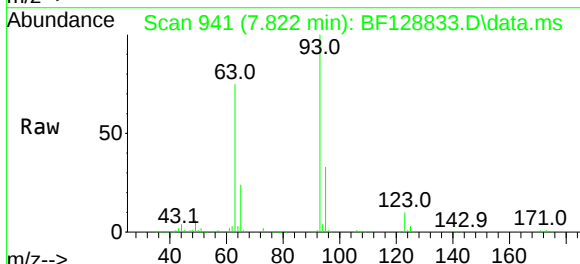
Tgt Ion: 93 Resp: 262581

Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 10.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.476 ng

RT: 7.945 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

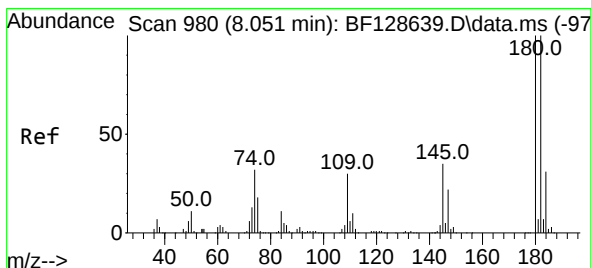
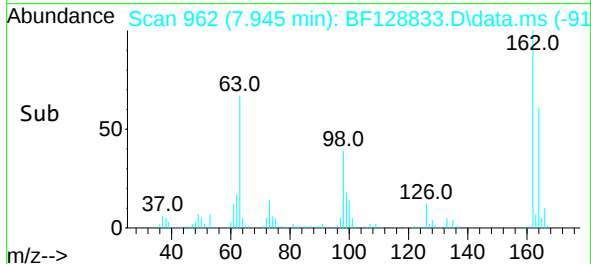
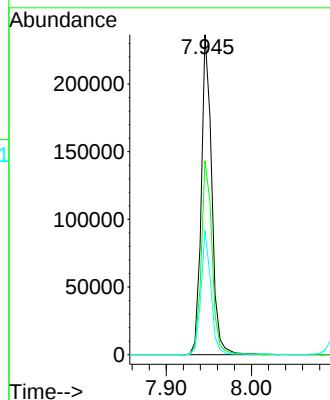
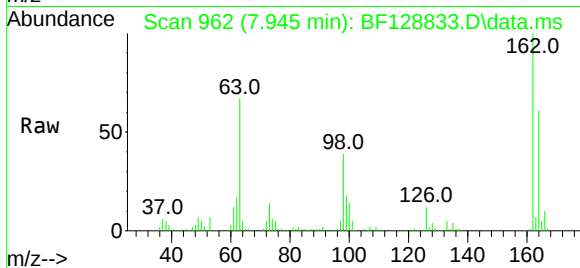
Tgt Ion:162 Resp: 201458

Ion Ratio Lower Upper

162 100

164 60.6 44.2 84.2

98 38.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.584 ng

RT: 8.016 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

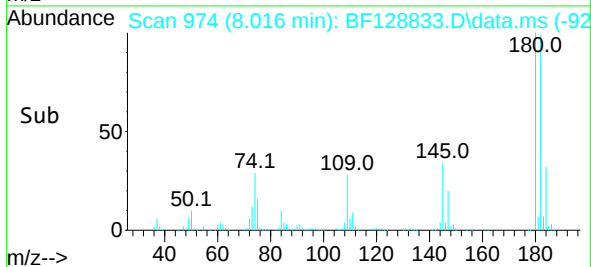
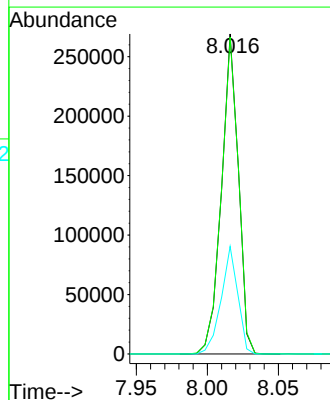
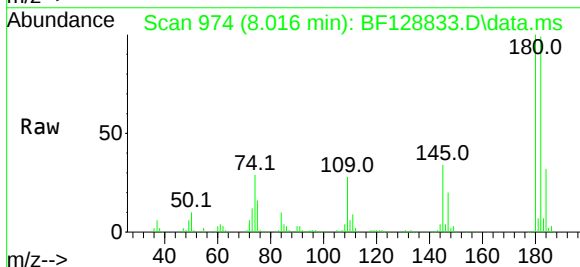
Tgt Ion:180 Resp: 221958

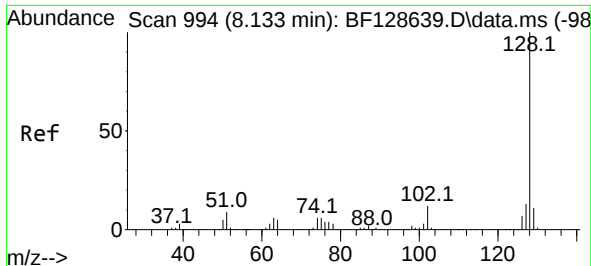
Ion Ratio Lower Upper

180 100

182 99.0 79.2 118.8

145 33.6 26.2 39.2

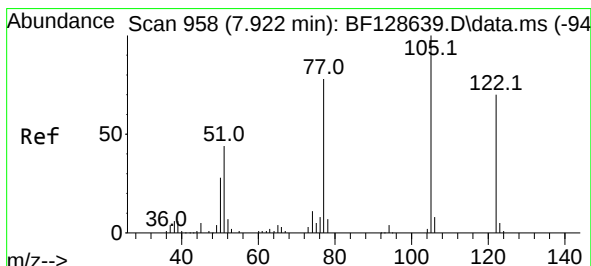
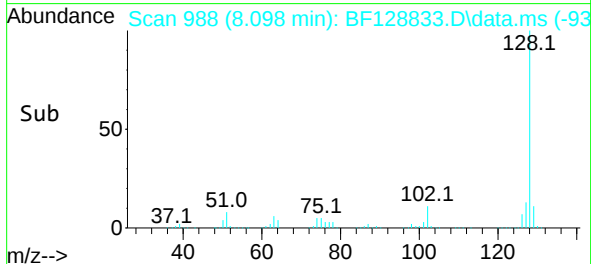
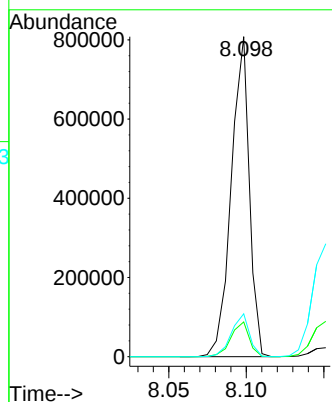
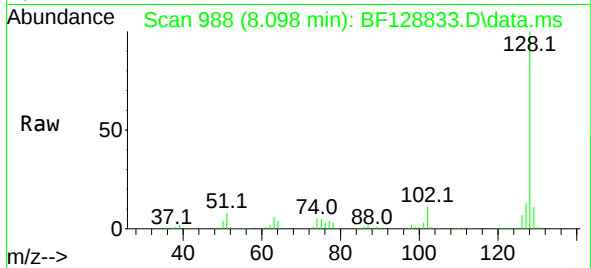




#31
Naphthalene
Concen: 40.327 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

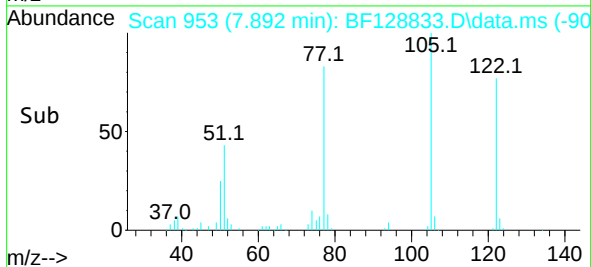
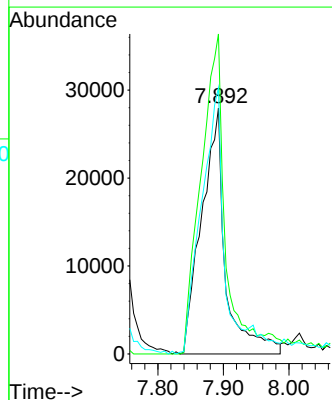
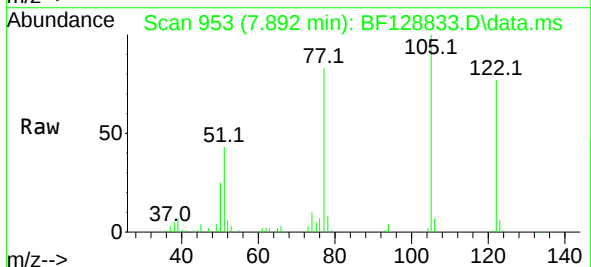
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

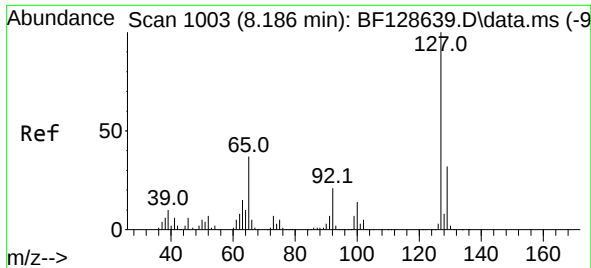
Tgt Ion:128 Resp: 656294
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 23.864 ng
RT: 7.892 min Scan# 953
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:122 Resp: 71053
Ion Ratio Lower Upper
122 100
105 130.1 107.1 147.1
77 108.3 74.2 114.2

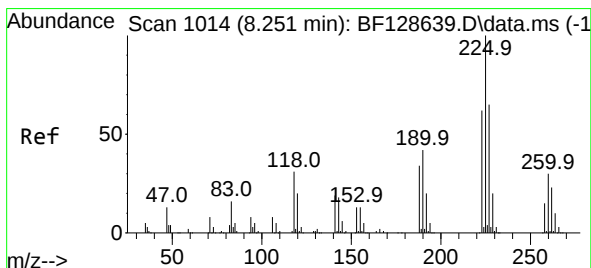
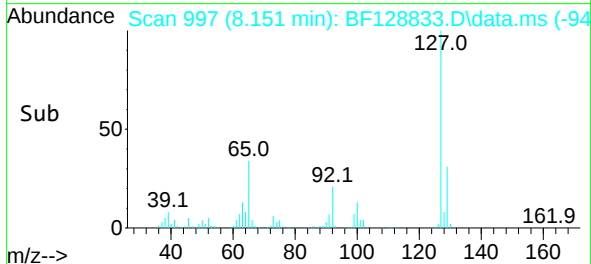
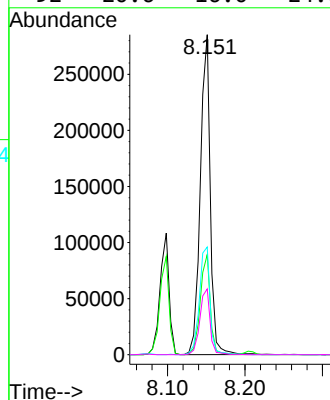
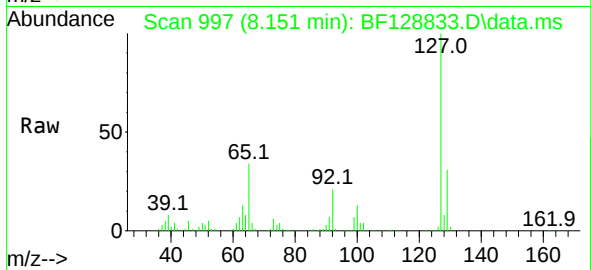




#33
4-Chloroaniline
Concen: 41.402 ng
RT: 8.151 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

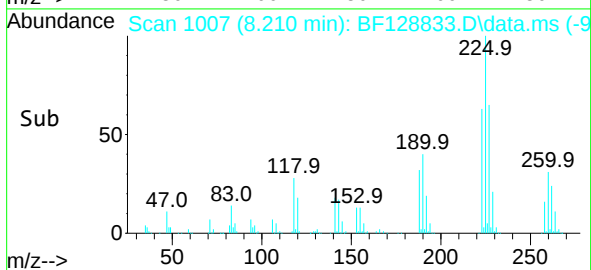
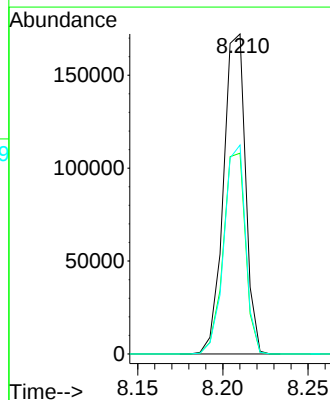
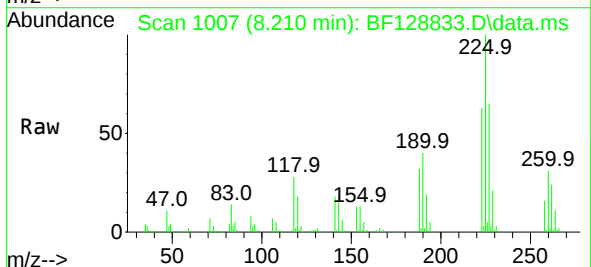
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

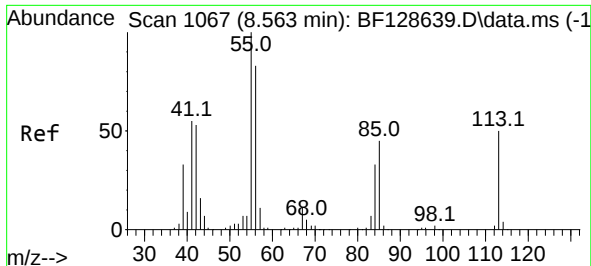
Tgt Ion:	127	Resp:	254037
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.4	39.6
65	33.7	26.4	39.6
92	20.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 40.081 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:	225	Resp:	155462
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	65.3	51.1	76.7

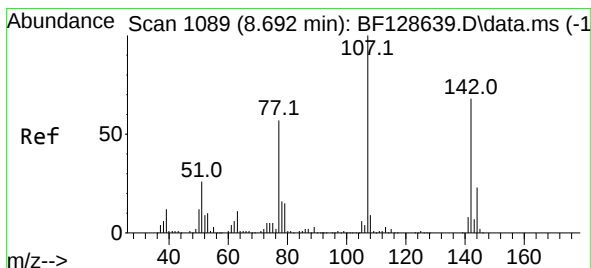
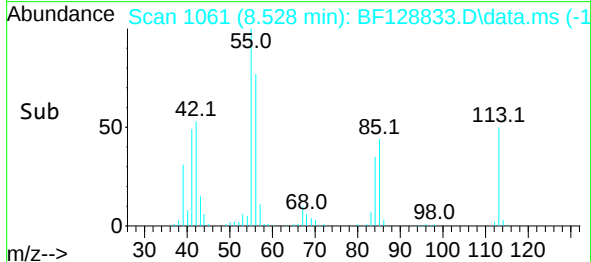
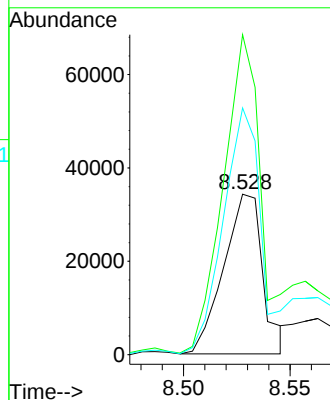
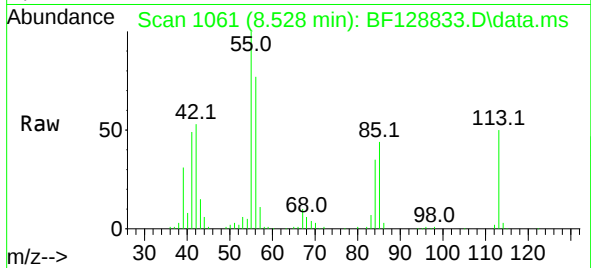




#35
 Caprolactam
 Concen: 32.662 ng
 RT: 8.528 min Scan# 1061
 Delta R.T. 0.000 min
 Lab File: BF128833.D
 Acq: 16 Jun 2022 11:51

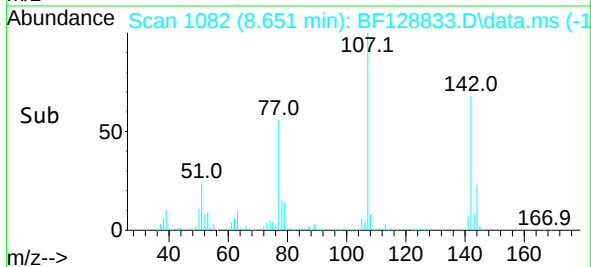
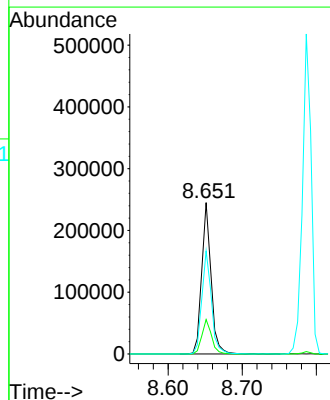
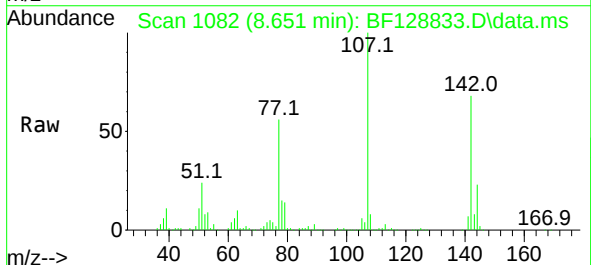
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

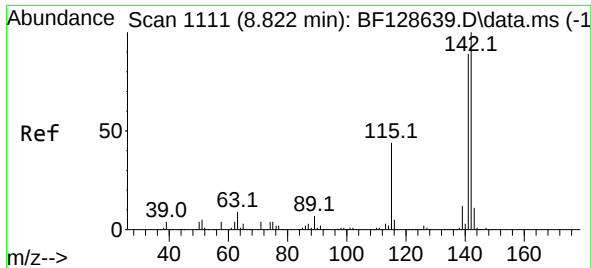
Tgt Ion:113 Resp: 43870
 Ion Ratio Lower Upper
 113 100
 55 199.3 188.5 228.5
 56 153.7 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.733 ng
 RT: 8.651 min Scan# 1082
 Delta R.T. 0.006 min
 Lab File: BF128833.D
 Acq: 16 Jun 2022 11:51

Tgt Ion:107 Resp: 215919
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.5 29.3
 142 68.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.956 ng

RT: 8.787 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

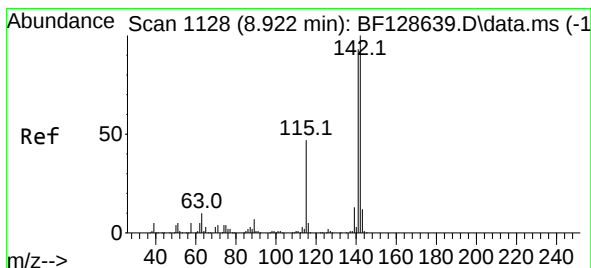
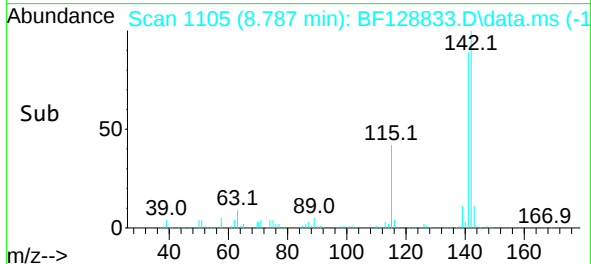
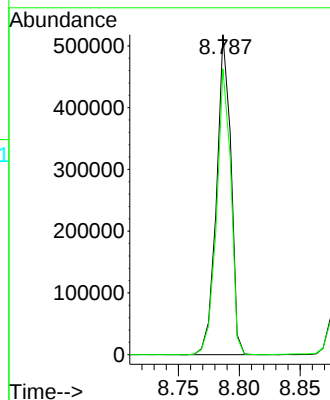
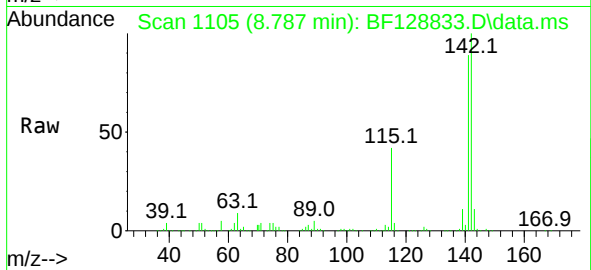
SSTDCCC040

Tgt Ion:142 Resp: 423948

Ion Ratio Lower Upper

142 100

141 89.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 41.130 ng

RT: 8.886 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BF128833.D

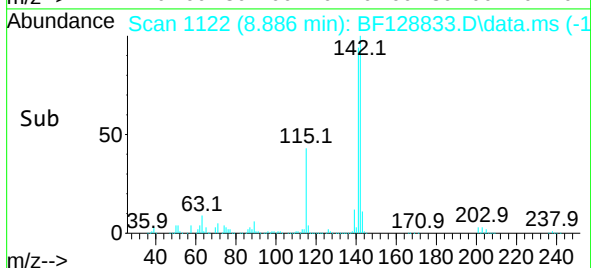
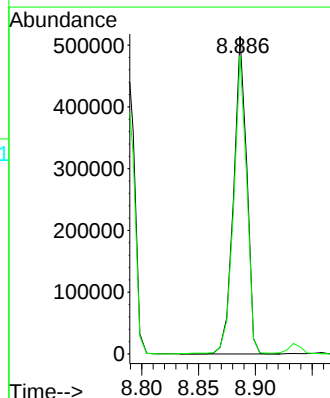
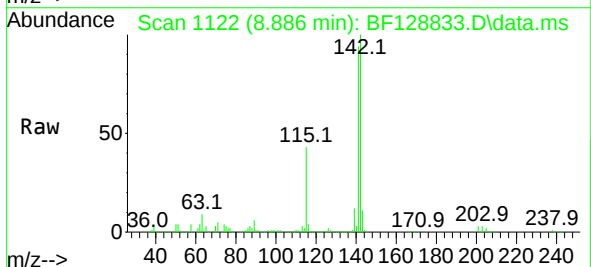
Acq: 16 Jun 2022 11:51

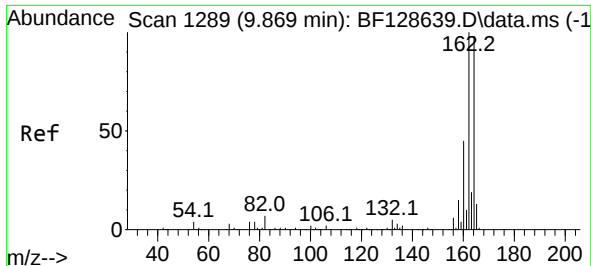
Tgt Ion:142 Resp: 411340

Ion Ratio Lower Upper

142 100

141 93.9 74.2 111.4

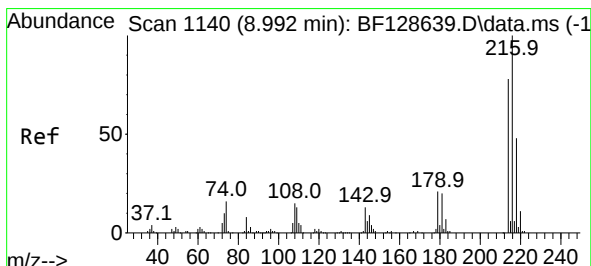
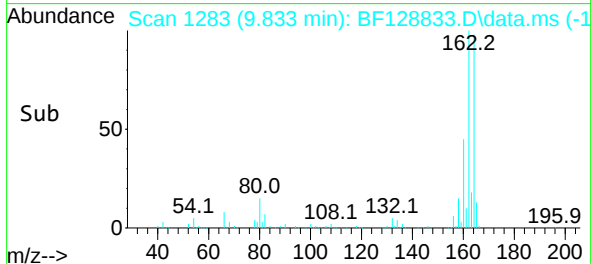
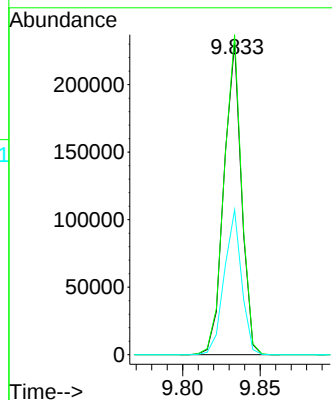
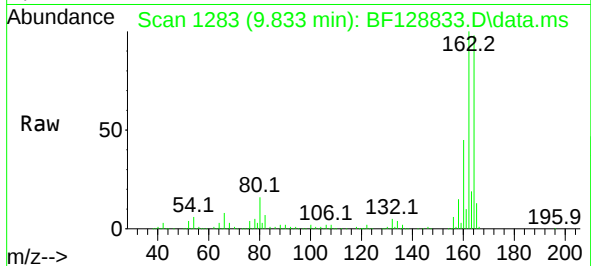




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

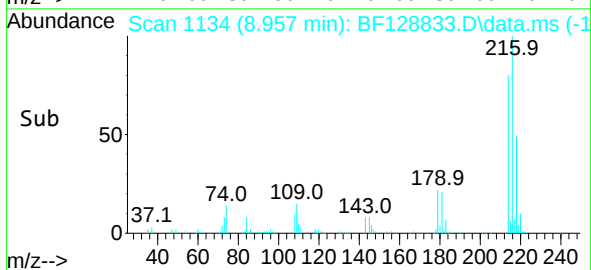
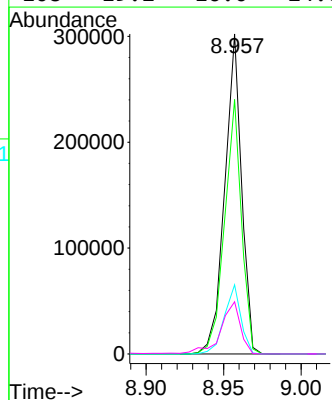
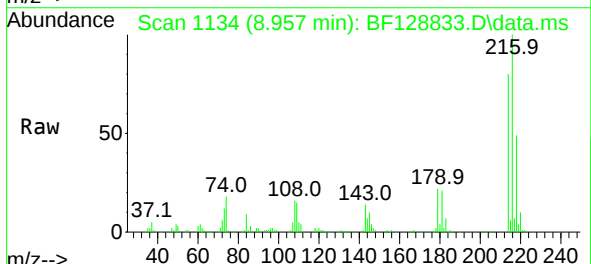
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 181426
Ion Ratio Lower Upper
164 100
162 102.5 79.5 119.3
160 46.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.540 ng
RT: 8.957 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:216 Resp: 228424
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 21.4 17.0 25.6
108 19.2 16.0 24.0

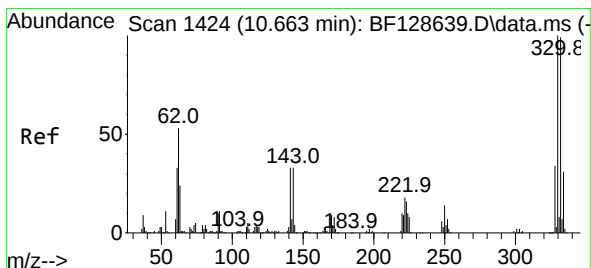
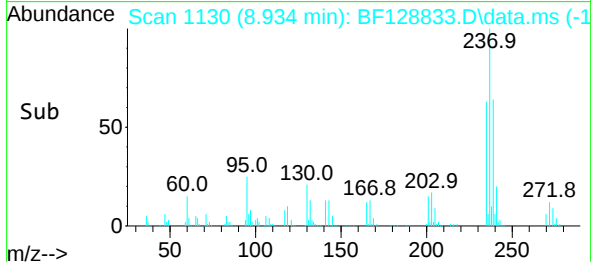
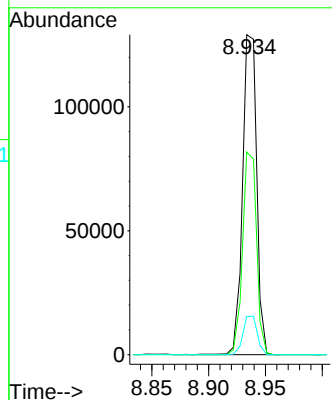
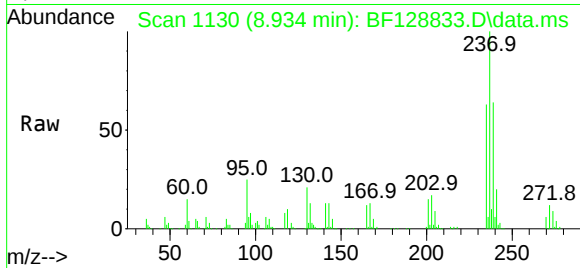




#41
Hexachlorocyclopentadiene
Concen: 32.978 ng
RT: 8.934 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

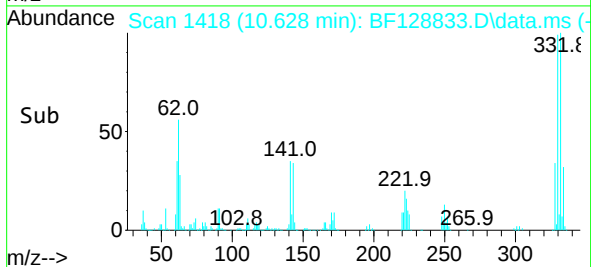
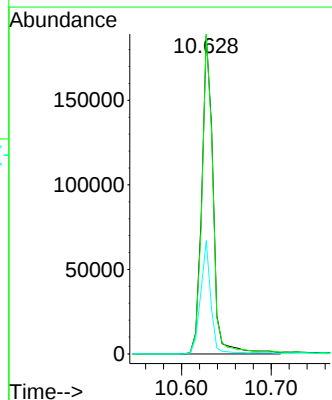
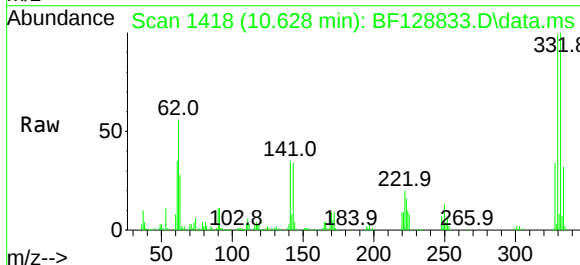
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

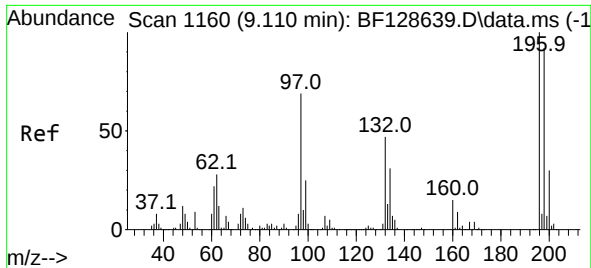
Tgt Ion:237 Resp: 111695
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 77.102 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:330 Resp: 165278
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 32.2 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 37.624 ng

RT: 9.075 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

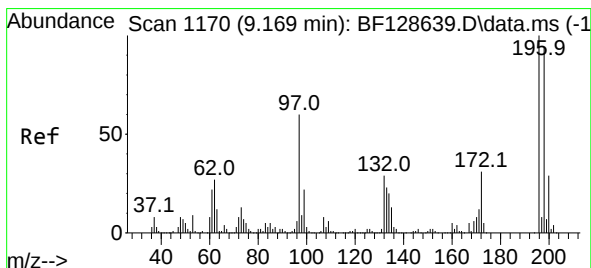
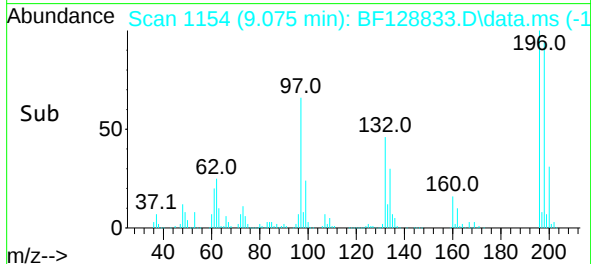
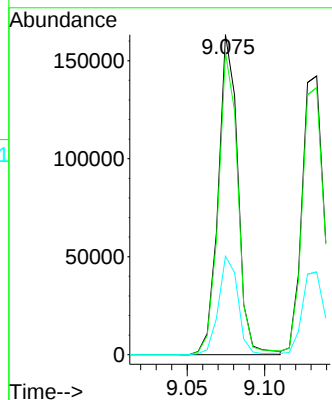
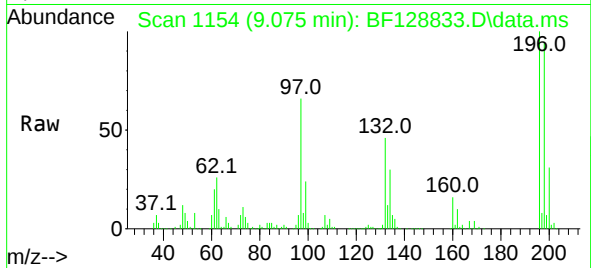
Tgt Ion:196 Resp: 143362

Ion Ratio Lower Upper

196 100

198 94.4 74.0 111.0

200 30.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 37.734 ng

RT: 9.134 min Scan# 1164

Delta R.T. 0.012 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Tgt Ion:196 Resp: 148587

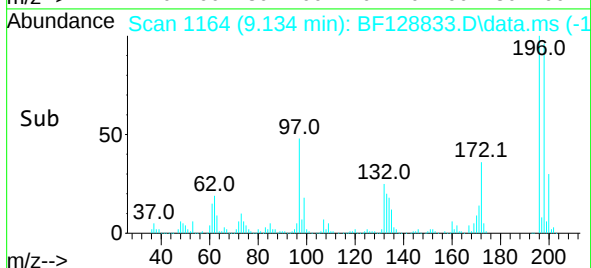
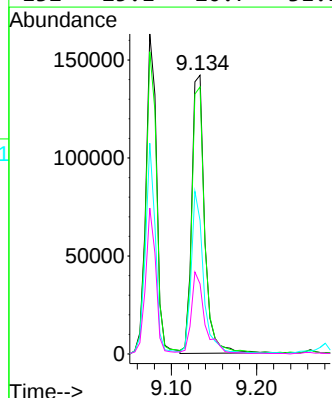
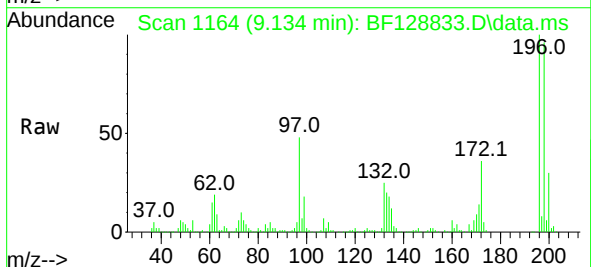
Ion Ratio Lower Upper

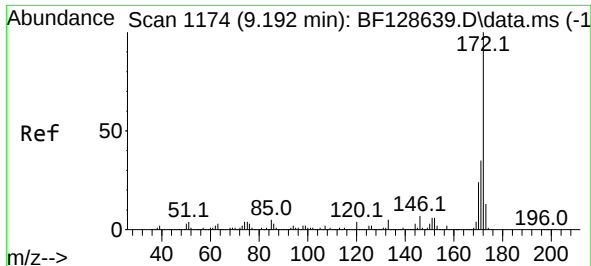
196 100

198 95.8 75.7 113.5

97 47.9 36.4 54.6

132 25.1 20.7 31.1

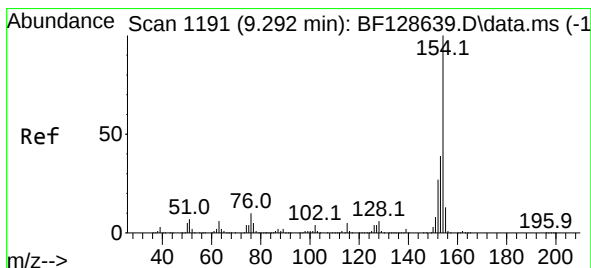
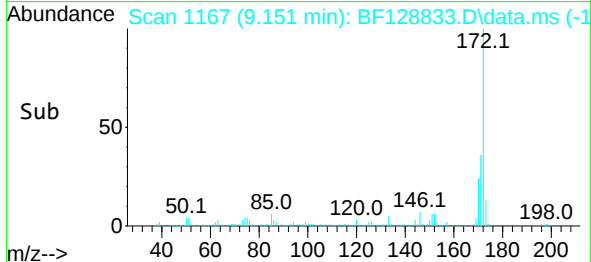
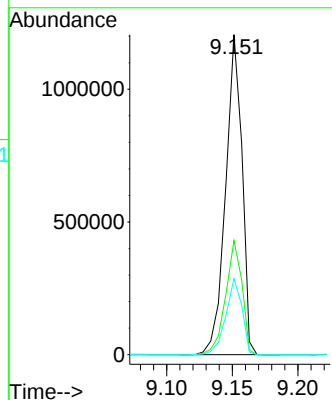
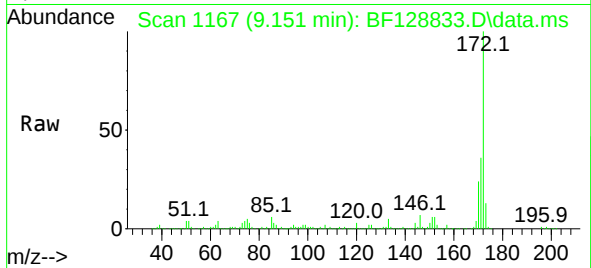




#45
2-Fluorobiphenyl
Concen: 80.767 ng
RT: 9.151 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

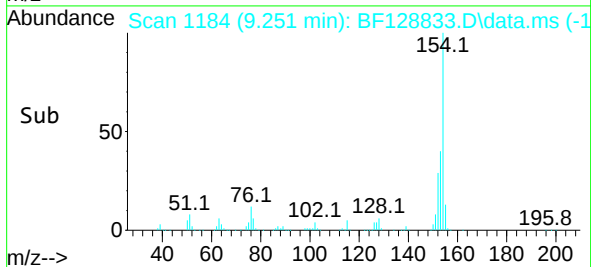
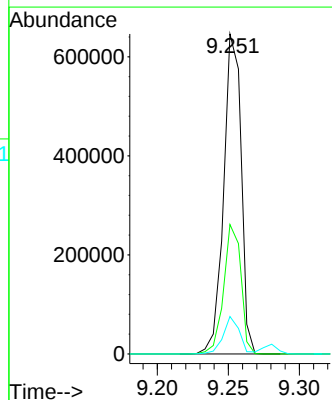
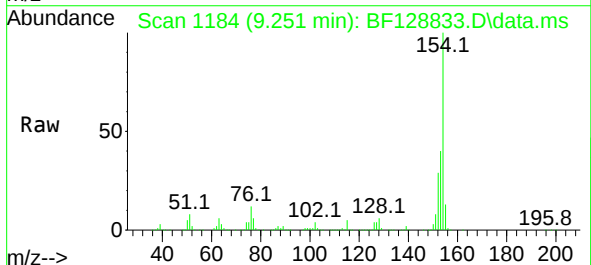
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

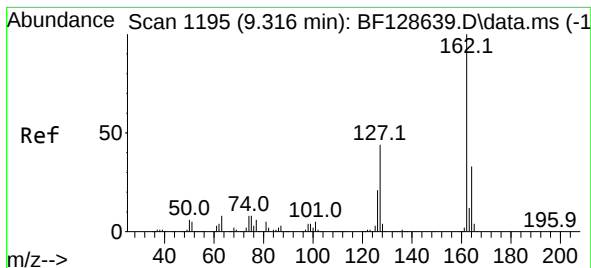
Tgt Ion:172 Resp: 1046062
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.8 19.8 29.8



#46
1,1'-Biphenyl
Concen: 40.485 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:154 Resp: 551107
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 11.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.342 ng

RT: 9.281 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

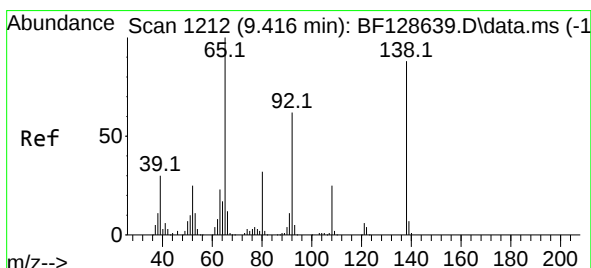
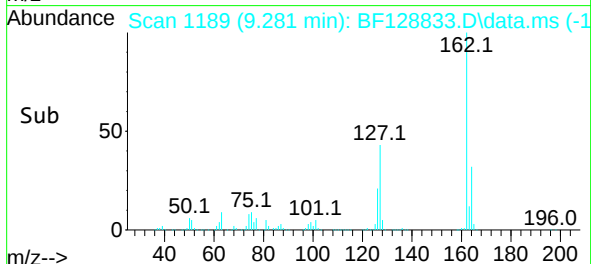
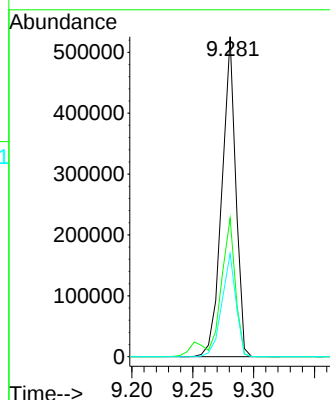
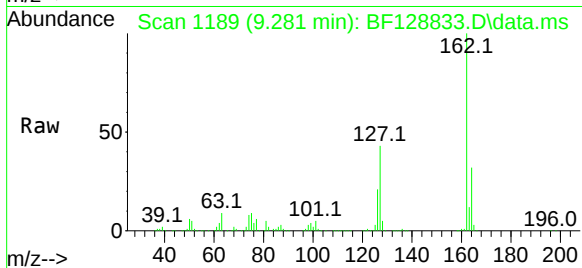
Tgt Ion:162 Resp: 419047

Ion Ratio Lower Upper

162 100

127 43.3 34.5 51.7

164 32.2 26.5 39.7



#48

2-Nitroaniline

Concen: 41.304 ng

RT: 9.381 min Scan# 1206

Delta R.T. 0.006 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

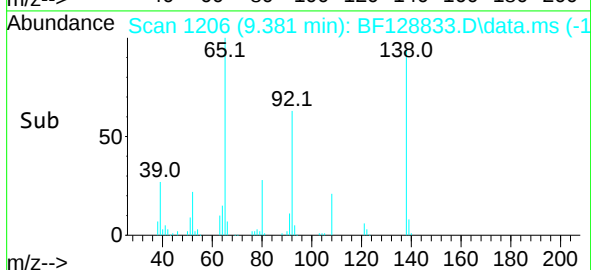
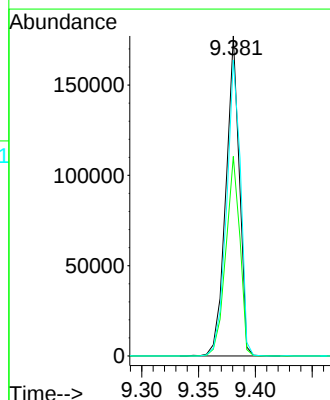
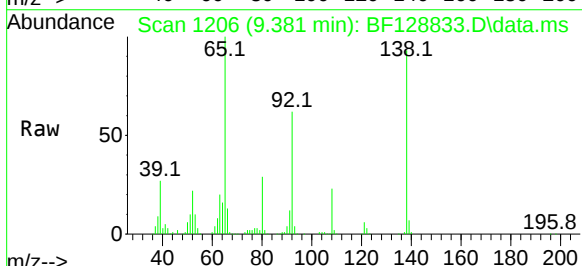
Tgt Ion: 65 Resp: 146712

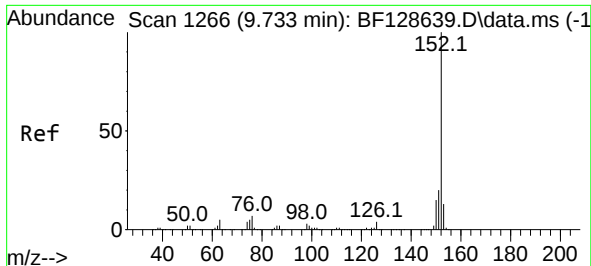
Ion Ratio Lower Upper

65 100

92 62.3 51.9 77.9

138 92.5 76.4 114.6





#49

Acenaphthylene

Concen: 40.199 ng

RT: 9.698 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

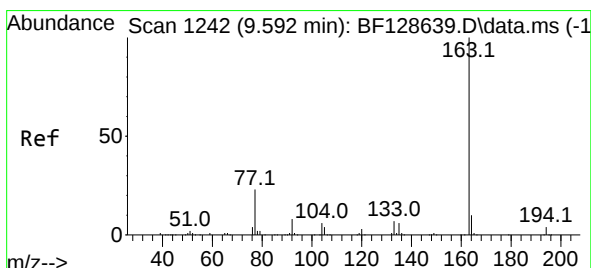
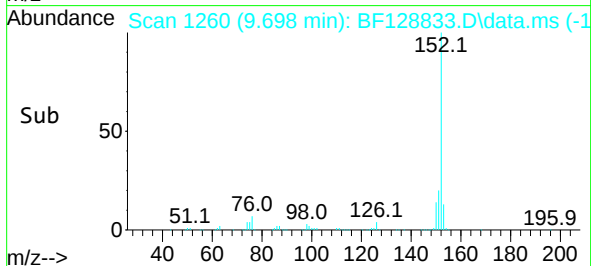
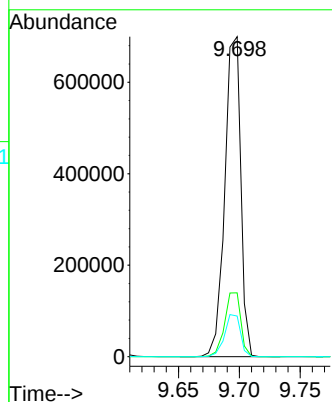
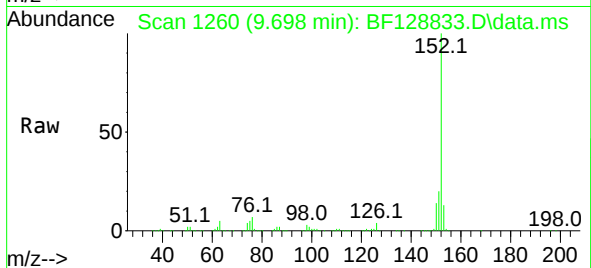
Tgt Ion:152 Resp: 639239

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 12.7 10.7 16.1



#50

Dimethylphthalate

Concen: 40.618 ng

RT: 9.557 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

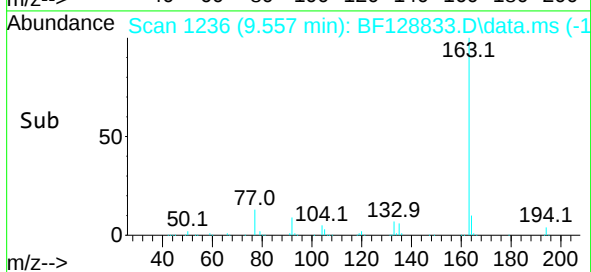
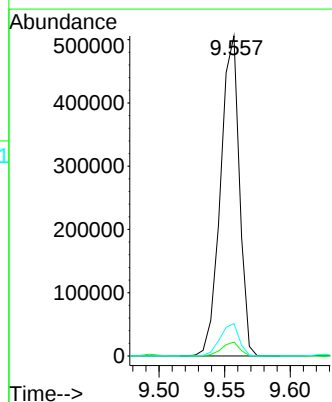
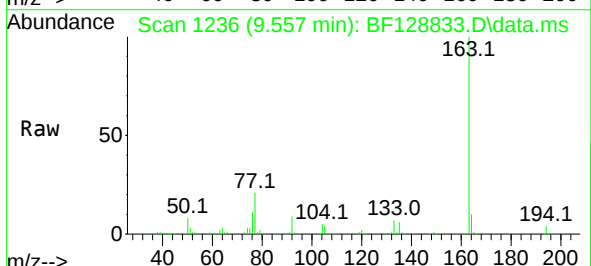
Tgt Ion:163 Resp: 504400

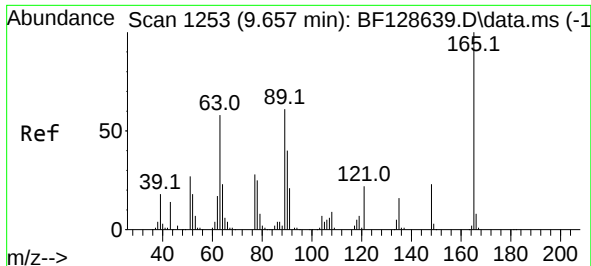
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.1 8.2 12.2

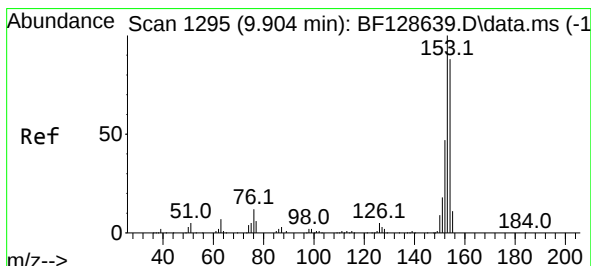
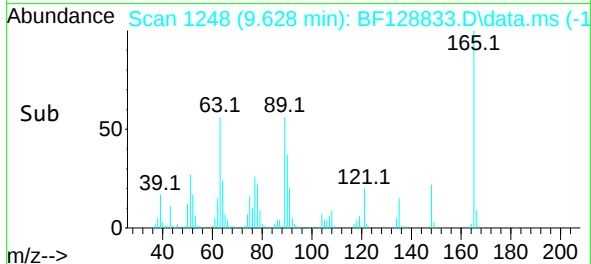
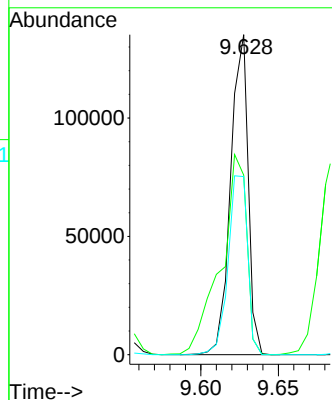
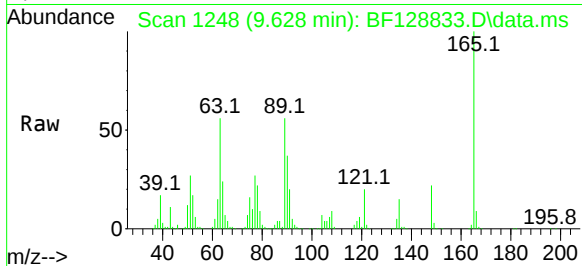




#51
2,6-Dinitrotoluene
Concen: 43.377 ng
RT: 9.628 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

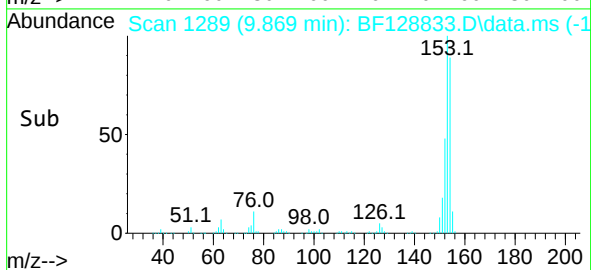
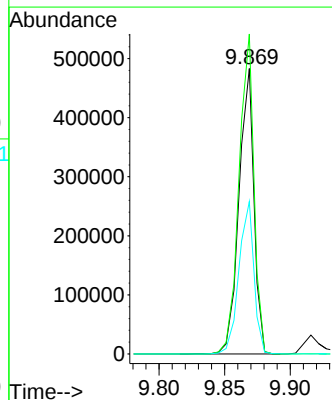
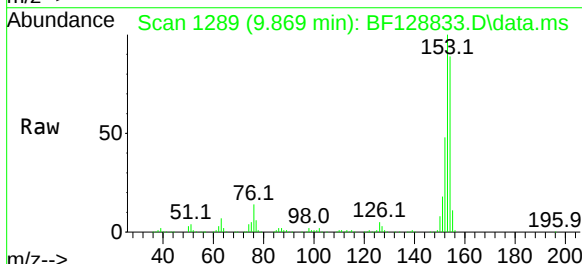
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

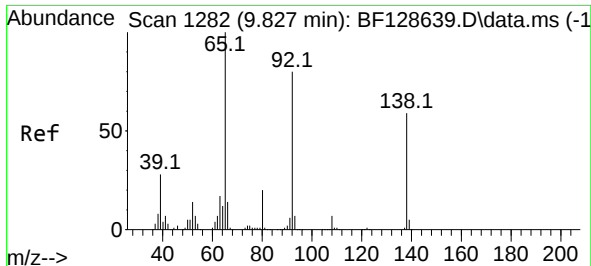
Tgt Ion:165 Resp: 106317
Ion Ratio Lower Upper
165 100
63 56.1 44.9 67.3
89 55.7 43.6 65.4



#52
Acenaphthene
Concen: 37.232 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:154 Resp: 385561
Ion Ratio Lower Upper
154 100
153 112.1 89.6 134.4
152 53.4 42.4 63.6

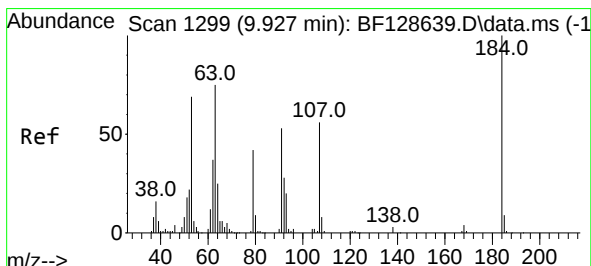
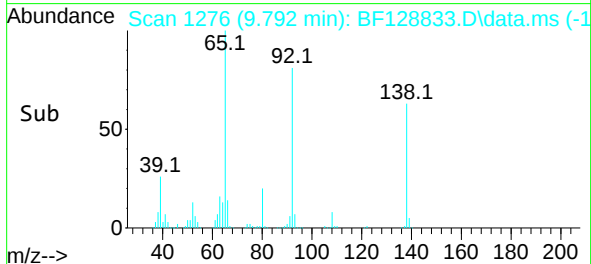
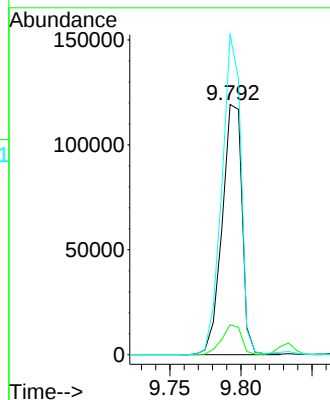
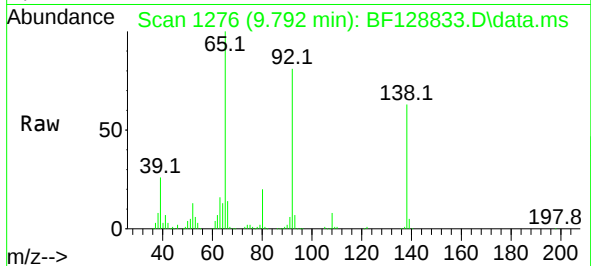




#53
3-Nitroaniline
Concen: 43.586 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

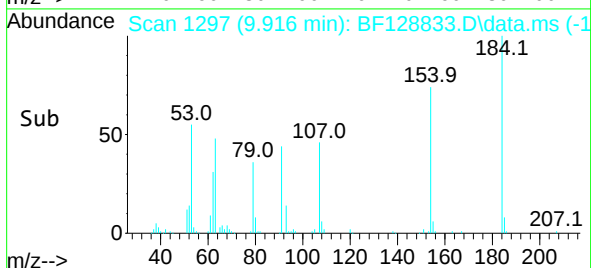
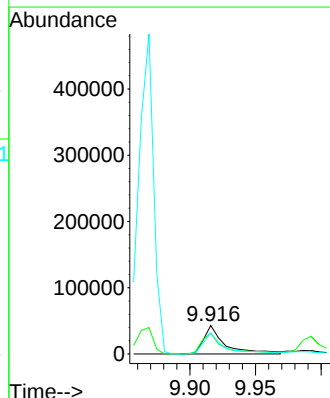
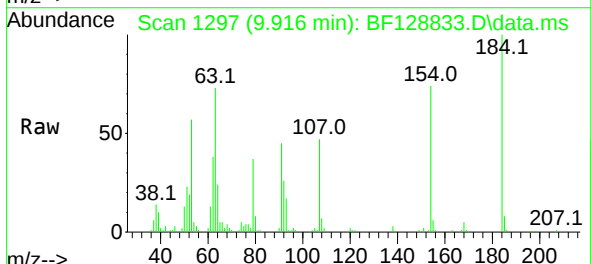
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

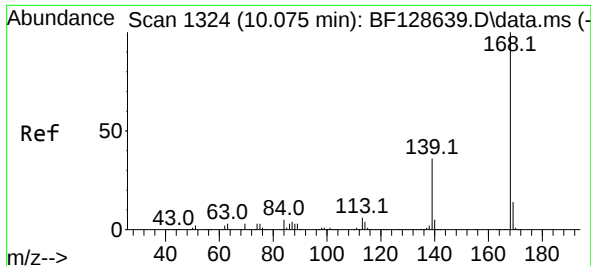
Tgt Ion:138 Resp: 115944
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 127.9 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 35.365 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.018 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:184 Resp: 48280
Ion Ratio Lower Upper
184 100
63 73.2 64.5 96.7
154 74.2 50.6 75.8

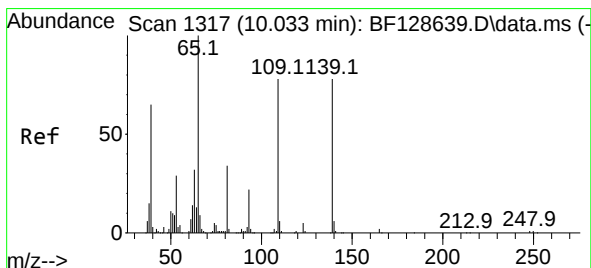
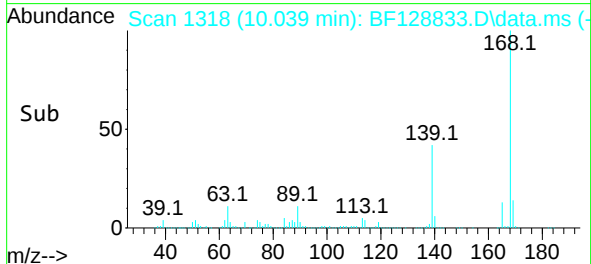
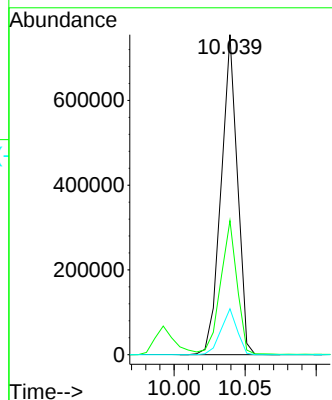
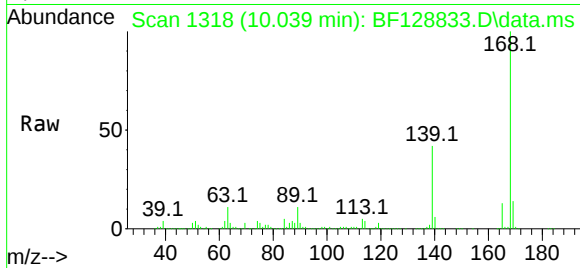




#55
Dibenzenofuran
Concen: 40.469 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

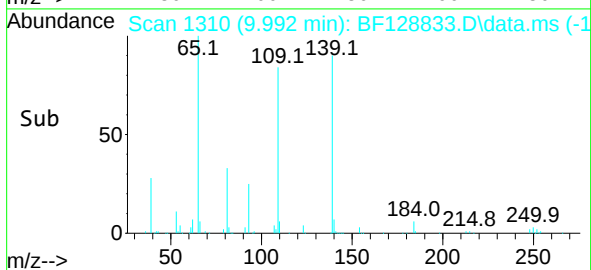
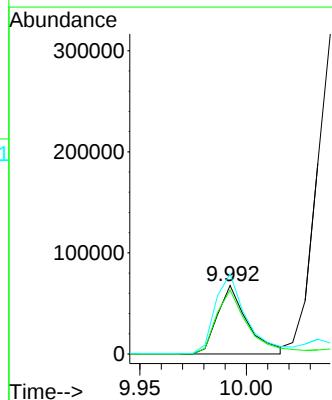
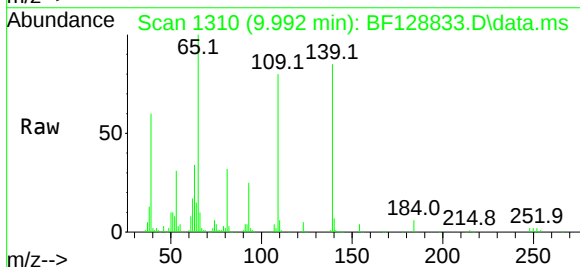
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

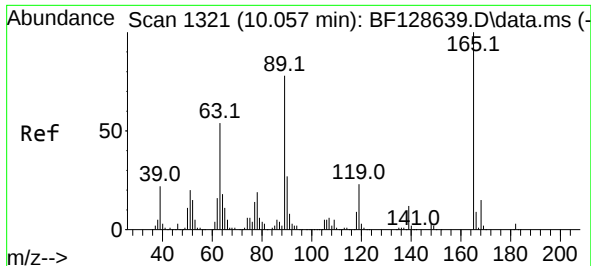
Tgt Ion:168 Resp: 602299
Ion Ratio Lower Upper
168 100
139 41.9 30.6 46.0
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 34.351 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:139 Resp: 66238
Ion Ratio Lower Upper
139 100
109 93.3 50.7 90.7#
65 117.1 74.5 114.5#

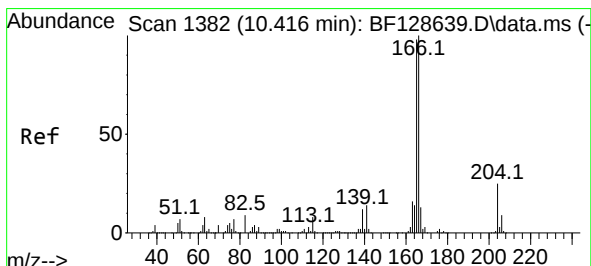
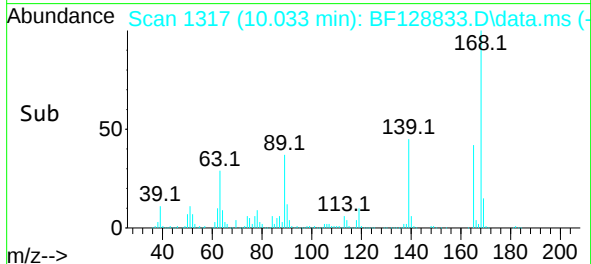
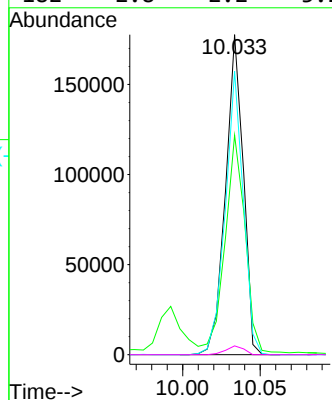
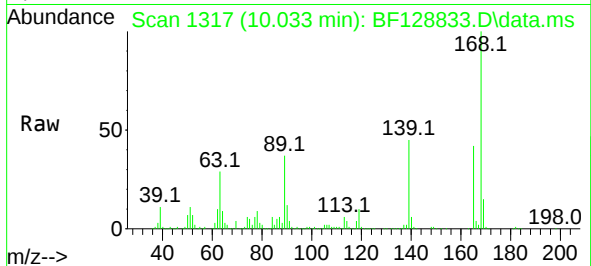




#57
2,4-Dinitrotoluene
Concen: 43.277 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

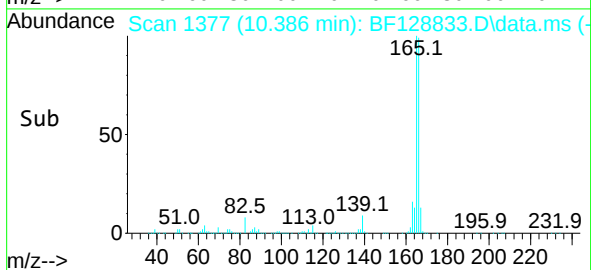
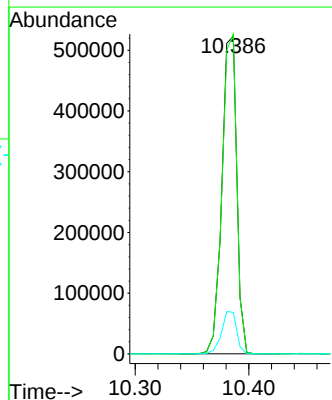
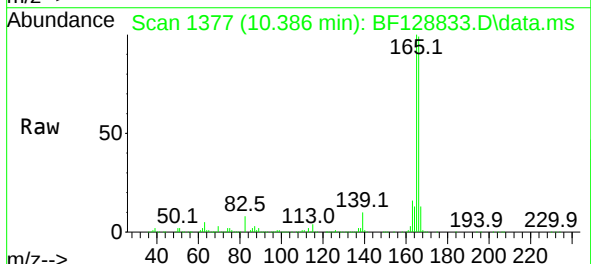
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

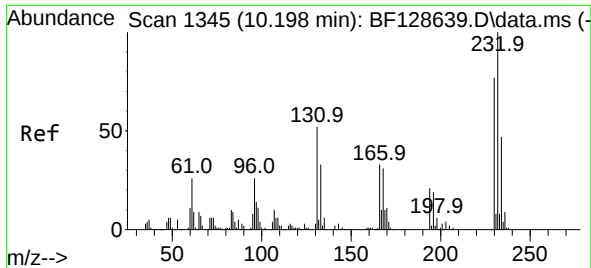
Tgt Ion:165 Resp: 141556
Ion Ratio Lower Upper
165 100
63 68.6 39.8 59.6#
89 88.6 60.2 90.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 41.272 ng
RT: 10.386 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:166 Resp: 476353
Ion Ratio Lower Upper
166 100
165 100.7 78.1 117.1
167 13.1 10.5 15.7

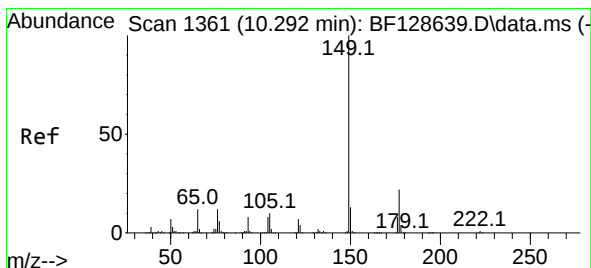
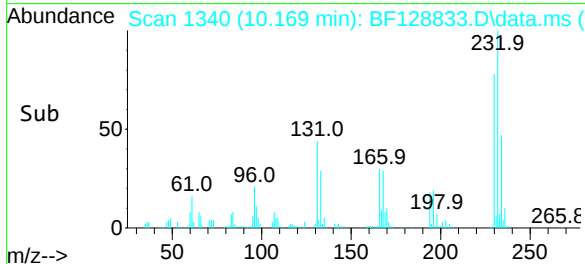
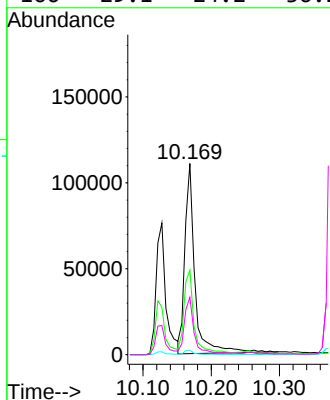
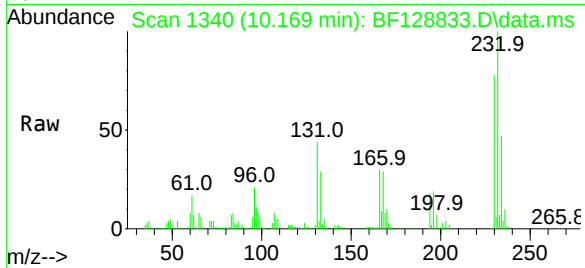




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.656 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

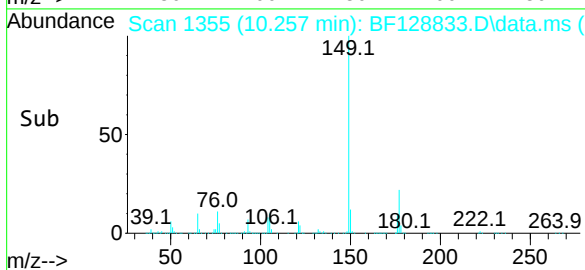
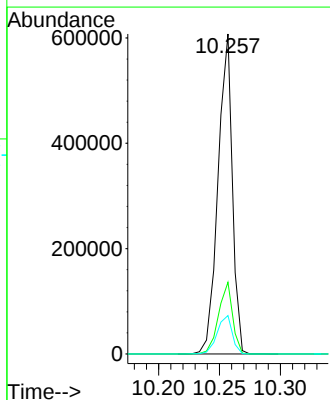
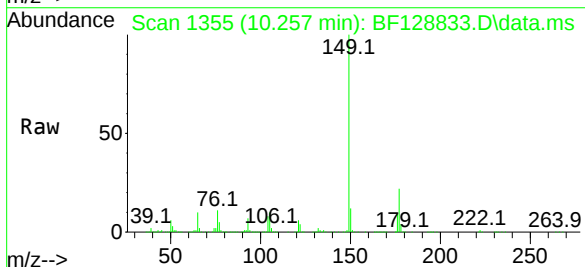
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

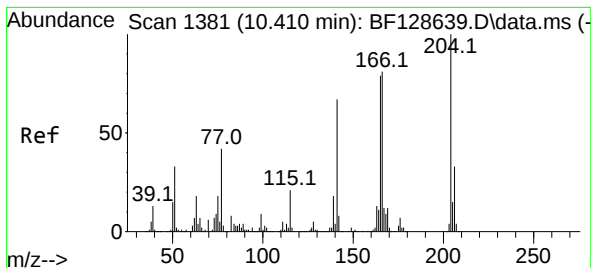
Tgt Ion:232 Resp: 112716
Ion Ratio Lower Upper
232 100
131 44.9 36.1 54.1
130 2.5 1.8 2.8
166 29.1 24.2 36.2



#60
Diethylphthalate
Concen: 39.997 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:149 Resp: 499209
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 12.0 10.2 15.2

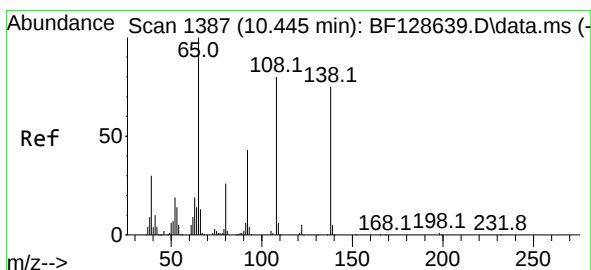
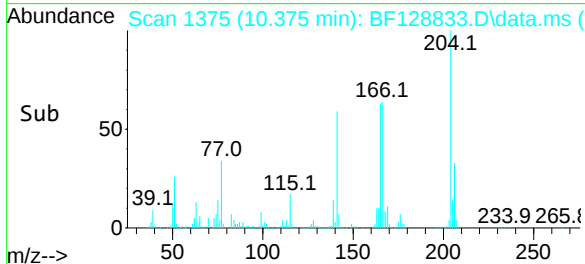
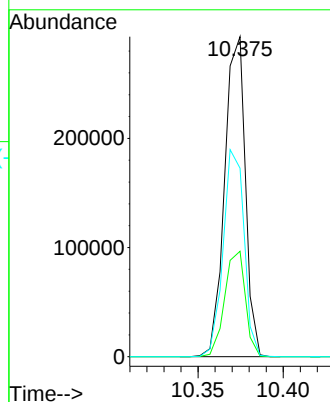
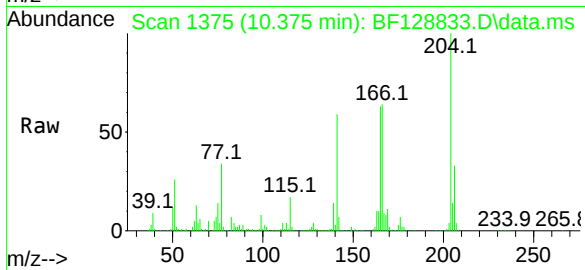




#61
4-Chlorophenyl-phenylether
Concen: 41.445 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

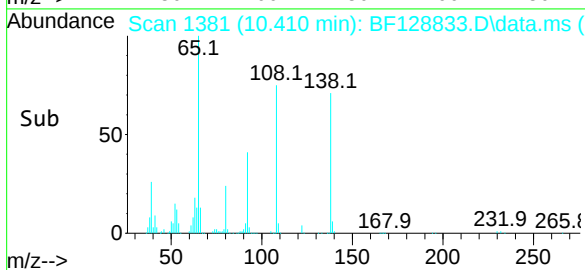
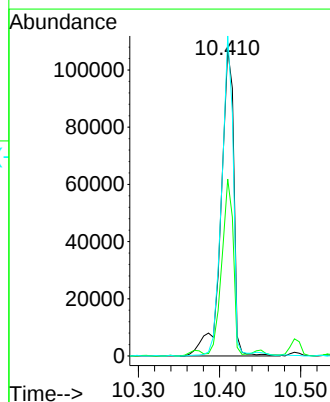
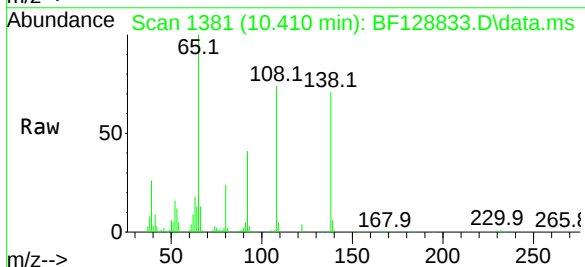
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

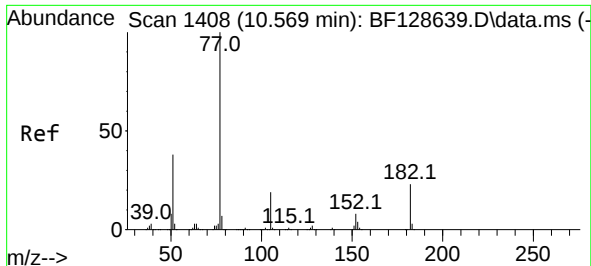
Tgt Ion:204 Resp: 248107
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 58.9 47.0 70.4



#62
4-Nitroaniline
Concen: 44.203 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:138 Resp: 119054
Ion Ratio Lower Upper
138 100
92 57.8 33.5 73.5
108 104.5 61.0 101.0#

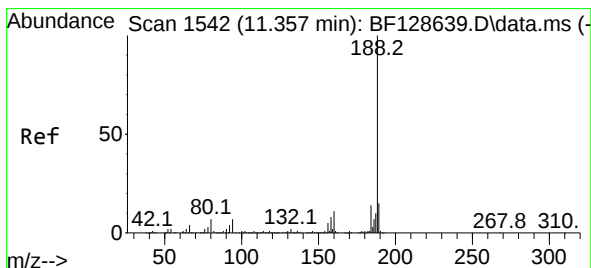
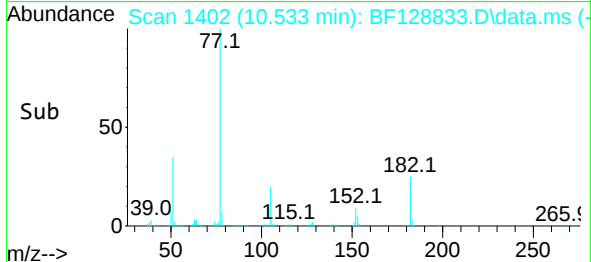
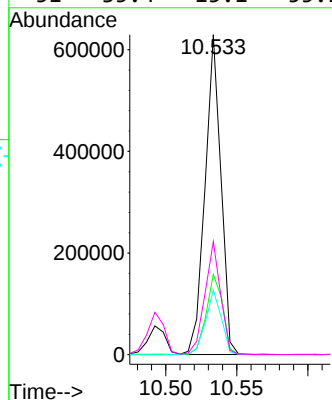
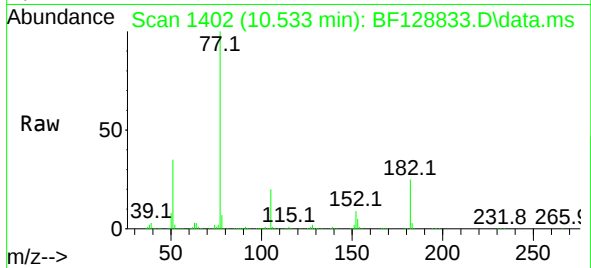




#63
Azobenzene
Concen: 39.976 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

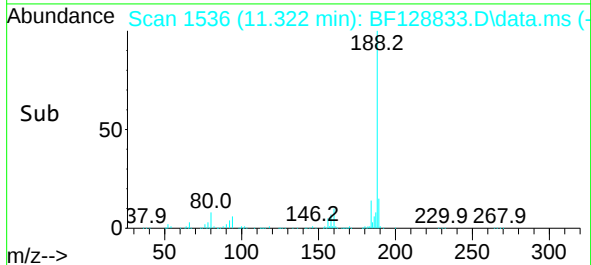
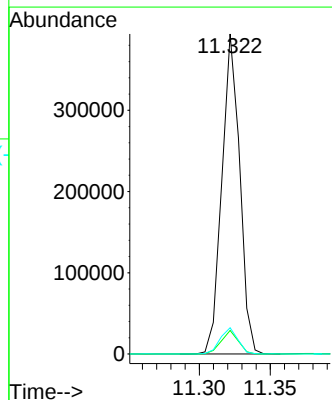
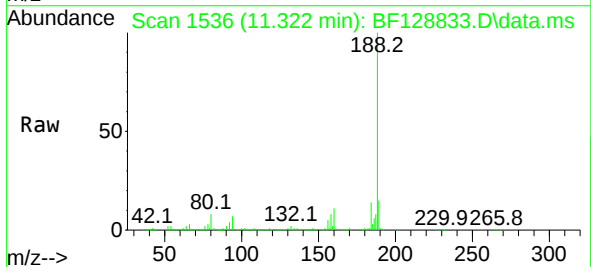
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

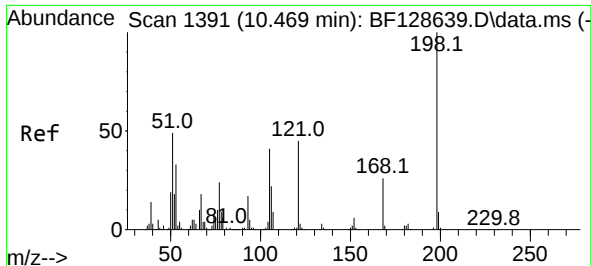
Tgt Ion: 77	Resp: 491194
Ion Ratio	Lower Upper
77 100	
182 25.1	5.6 45.6
105 20.2	1.6 41.6
51 35.4	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:188	Resp: 343748		
Ion Ratio	Lower	Upper	
188 100			
94 7.4	7.0	10.6	
80 8.2	7.6	11.4	

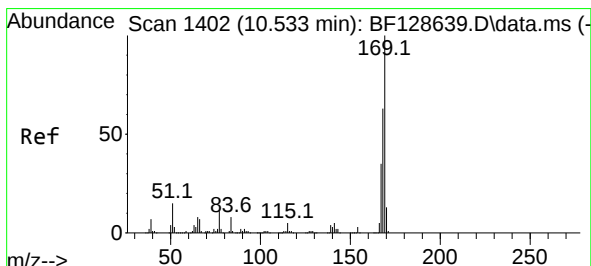
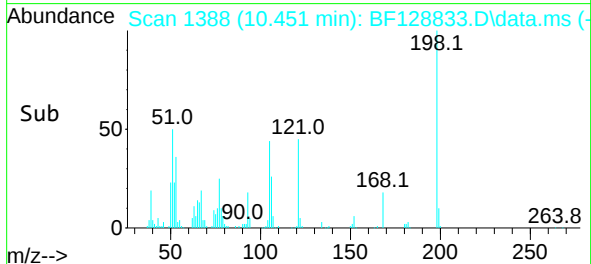
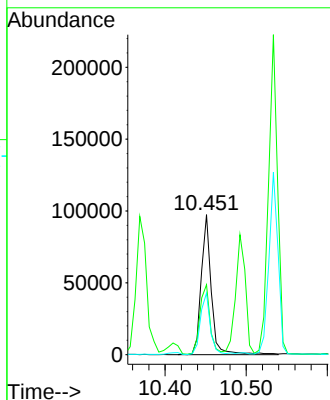
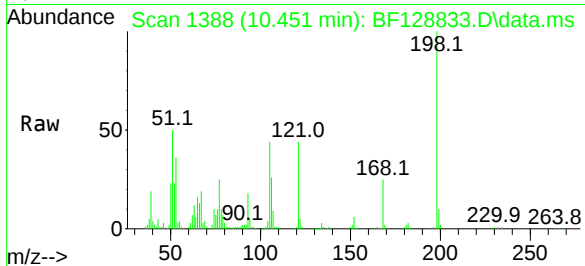




#65
4,6-Dinitro-2-methylphenol
Concen: 41.542 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.018 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

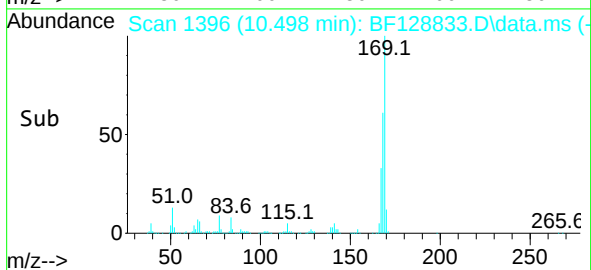
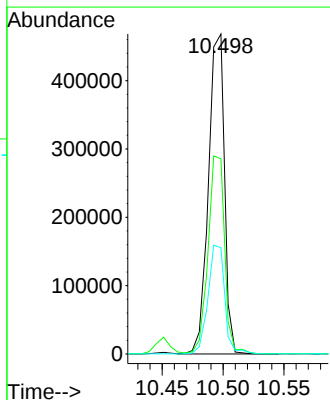
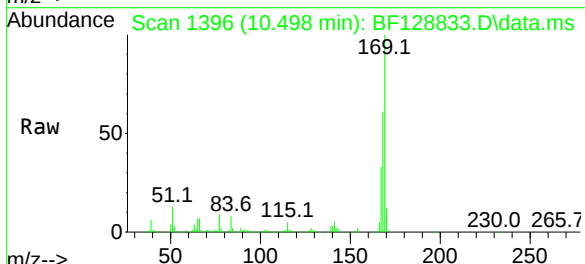
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

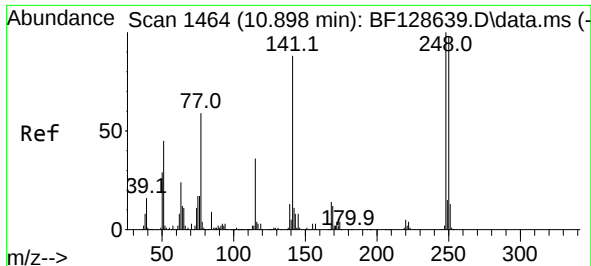
Tgt Ion:198 Resp: 84272
Ion Ratio Lower Upper
198 100
51 49.9 37.6 77.6
105 43.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.493 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:169 Resp: 427832
Ion Ratio Lower Upper
169 100
168 61.0 50.1 75.1
167 33.2 27.9 41.9

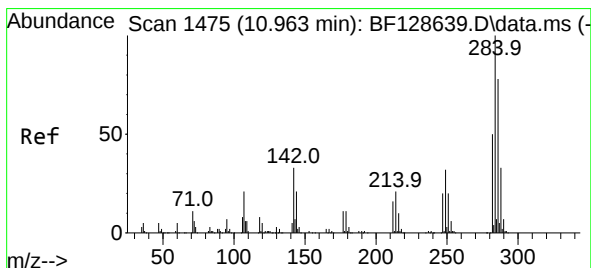
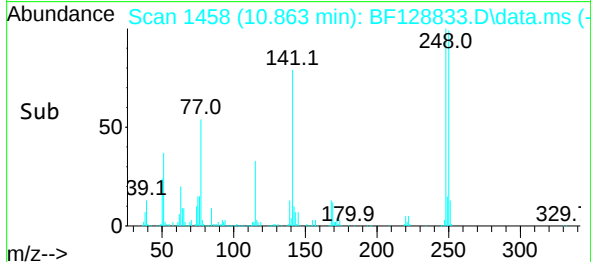
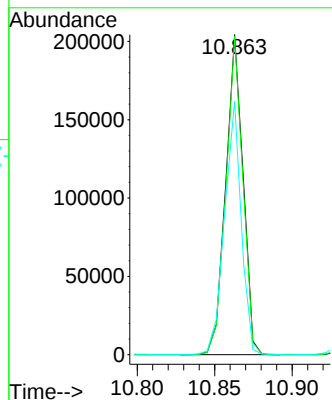
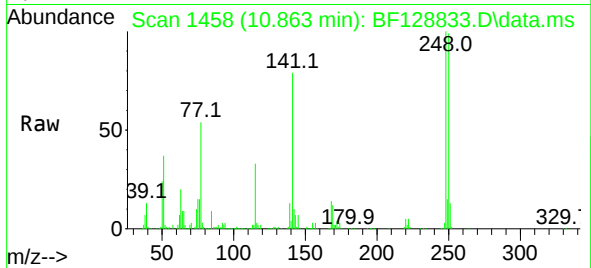




#67
4-Bromophenyl-phenylether
Concen: 41.364 ng
RT: 10.863 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

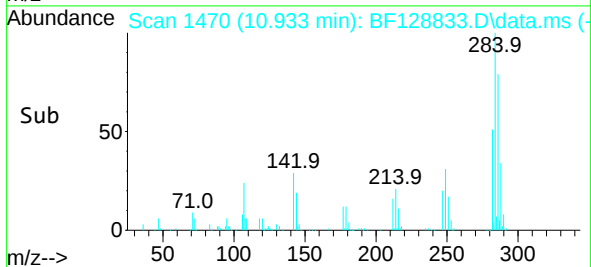
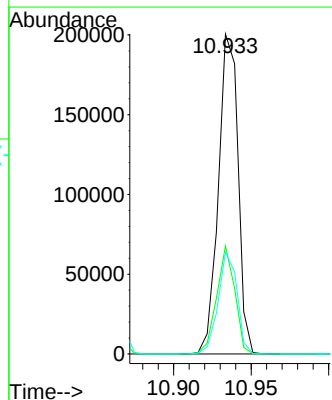
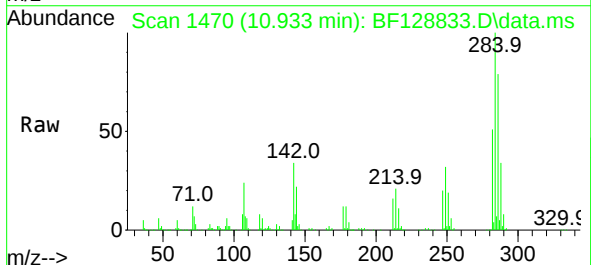
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

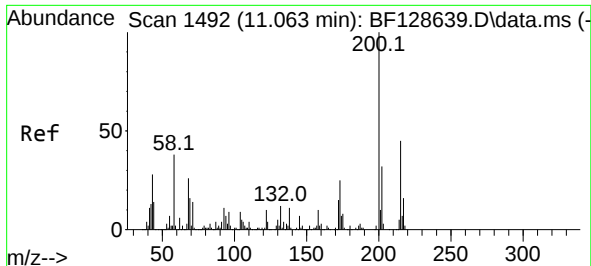
Tgt Ion:248 Resp: 158565
Ion Ratio Lower Upper
248 100
250 99.4 80.6 120.8
141 79.1 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.496 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:284 Resp: 176660
Ion Ratio Lower Upper
284 100
142 33.8 29.0 43.4
249 31.9 25.0 37.6

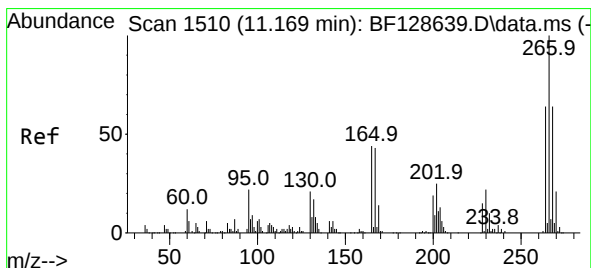
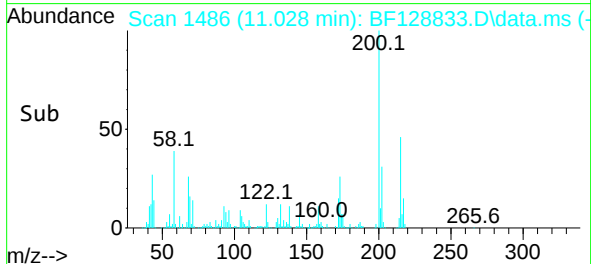
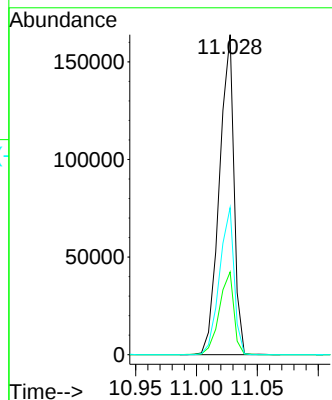
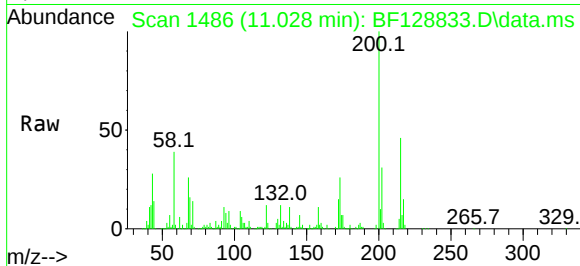




#69
Atrazine
Concen: 40.213 ng
RT: 11.028 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

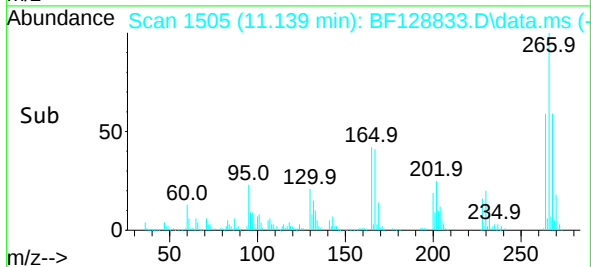
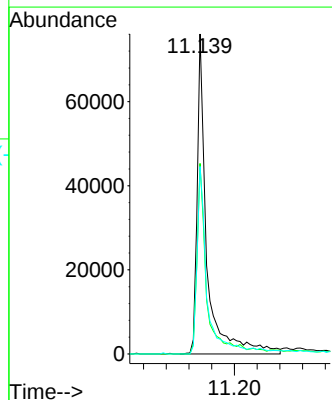
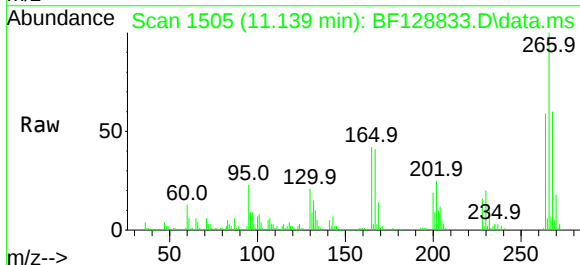
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

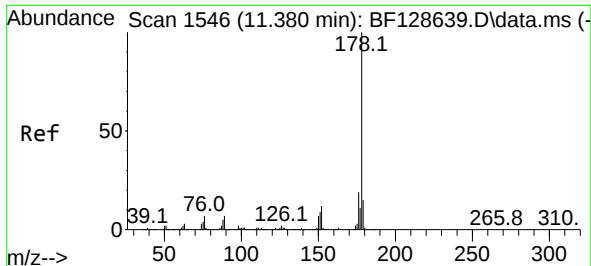
Tgt Ion:200 Resp: 136631
Ion Ratio Lower Upper
200 100
173 25.8 6.3 46.3
215 46.0 28.3 68.3



#70
Pentachlorophenol
Concen: 42.907 ng
RT: 11.139 min Scan# 1505
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:266 Resp: 91184
Ion Ratio Lower Upper
266 100
268 59.6 51.0 76.4
264 58.6 49.4 74.2

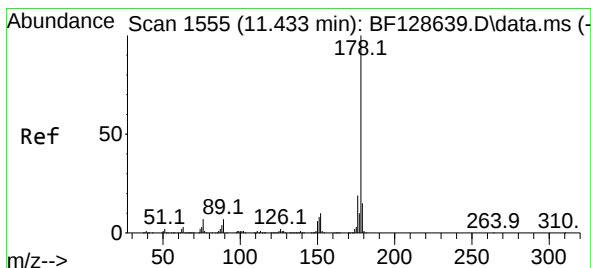
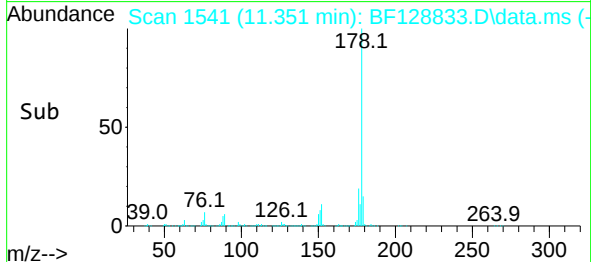
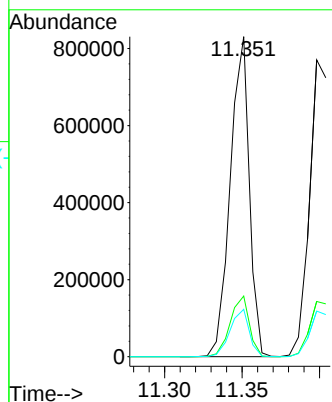
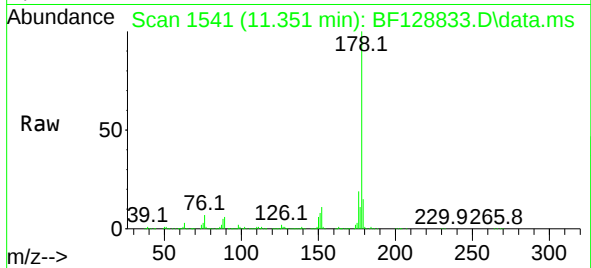




#71
Phenanthrene
Concen: 41.126 ng
RT: 11.351 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

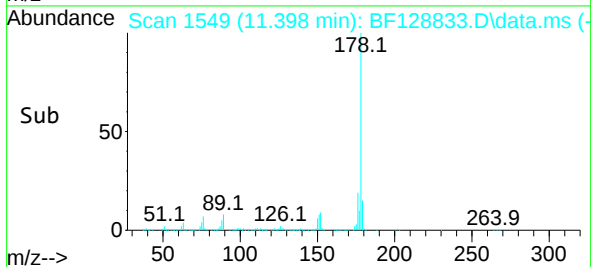
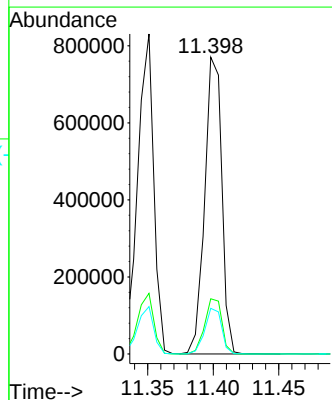
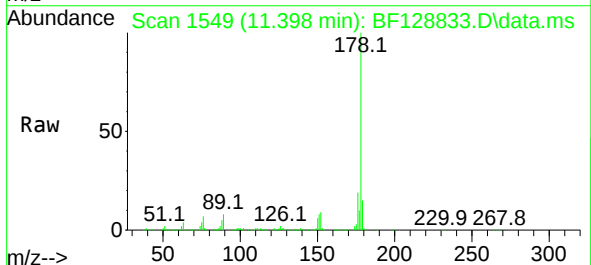
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

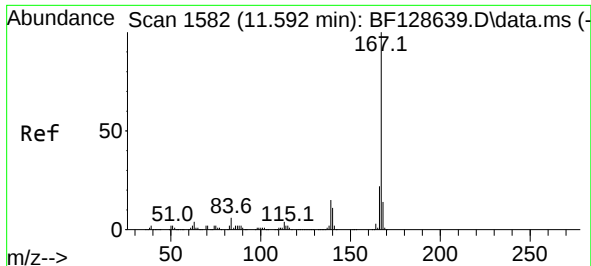
Tgt Ion:178 Resp: 709081
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 14.8 12.6 19.0



#72
Anthracene
Concen: 41.126 ng
RT: 11.398 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:178 Resp: 701842
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.4 12.6 19.0

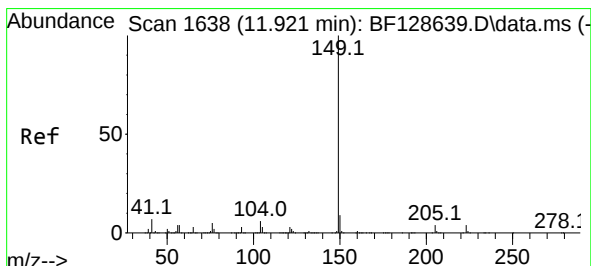
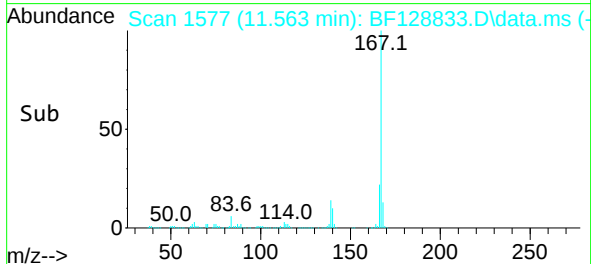
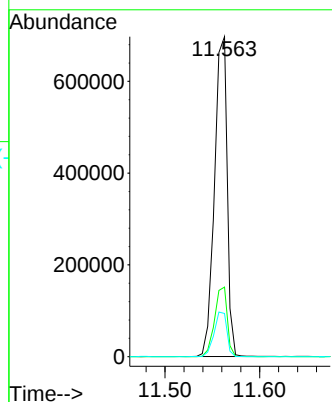
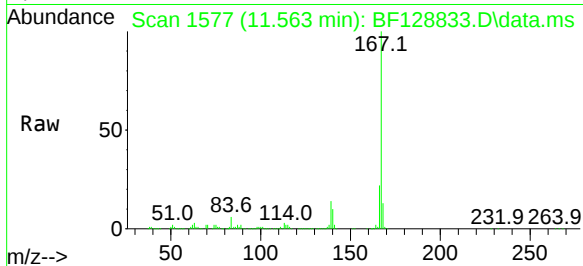




#73
Carbazole
Concen: 41.054 ng
RT: 11.563 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

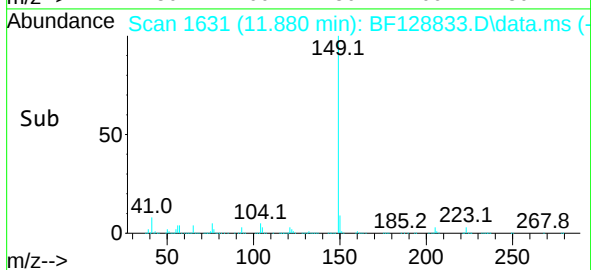
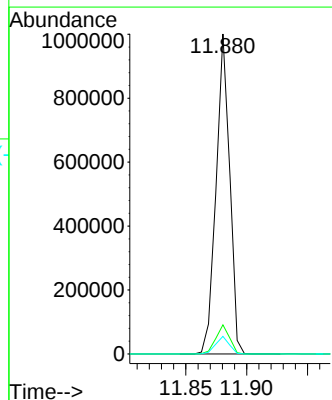
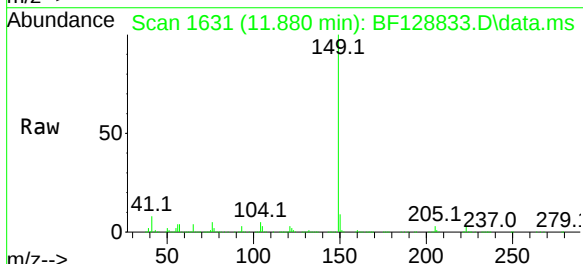
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

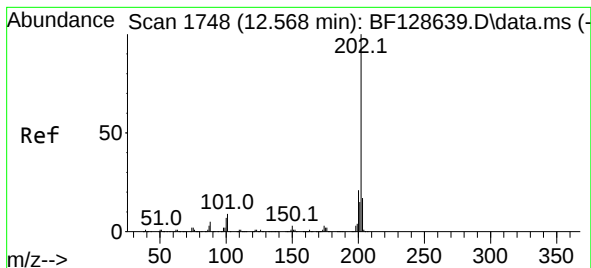
Tgt Ion:167 Resp: 650728
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 13.5 11.2 16.8



#74
Di-n-butylphthalate
Concen: 40.196 ng
RT: 11.880 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:149 Resp: 775723
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 40.686 ng

RT: 12.539 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

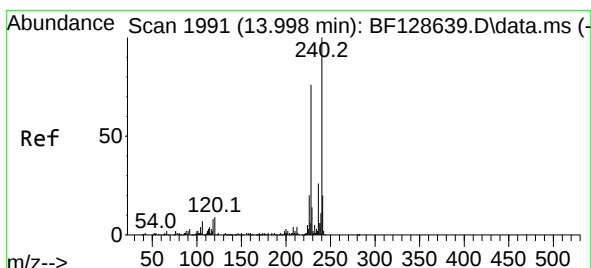
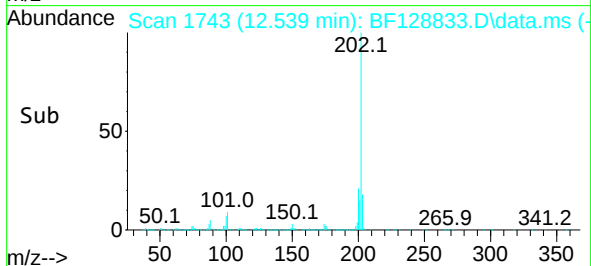
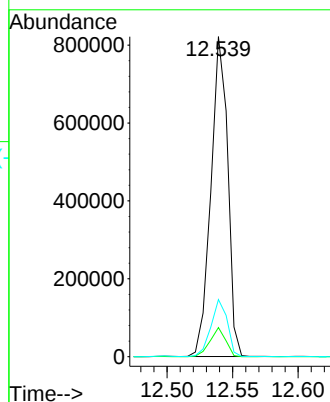
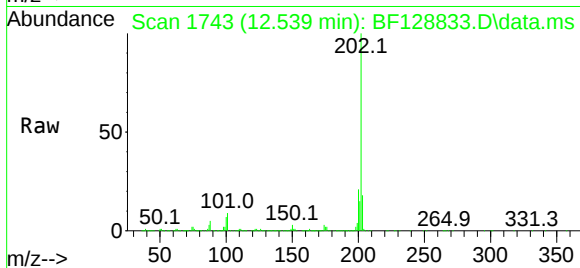
Tgt Ion:202 Resp: 733265

Ion Ratio Lower Upper

202 100

101 9.1 0.0 31.4

203 17.8 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 1987

Delta R.T. 0.012 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

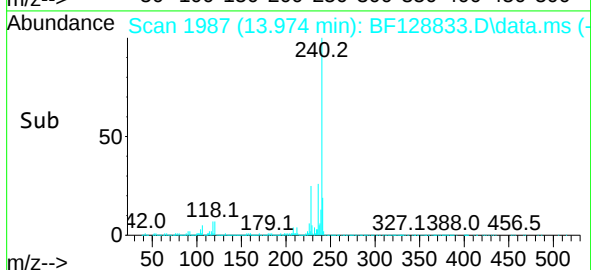
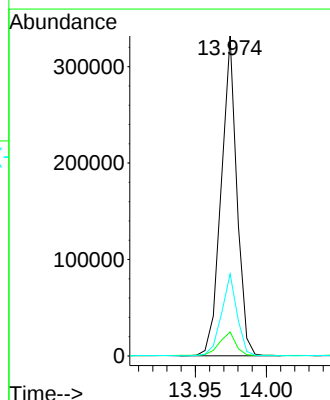
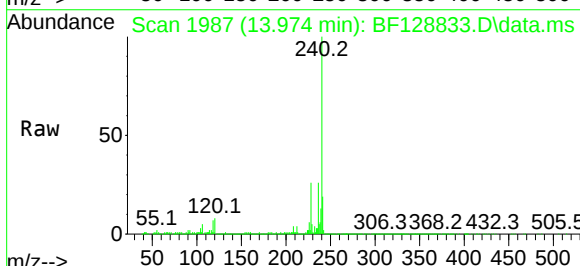
Tgt Ion:240 Resp: 253605

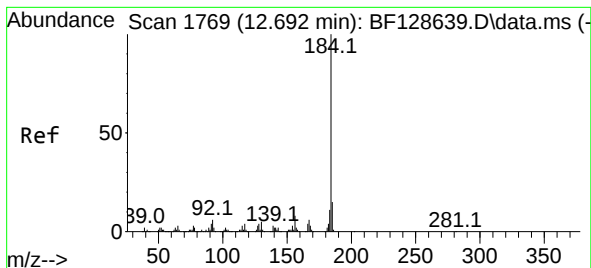
Ion Ratio Lower Upper

240 100

120 7.5 8.9 13.3#

236 25.6 20.8 31.2





#77

Benzidine

Concen: 37.967 ng

RT: 12.657 min Scan# 1763

Delta R.T. 0.006 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

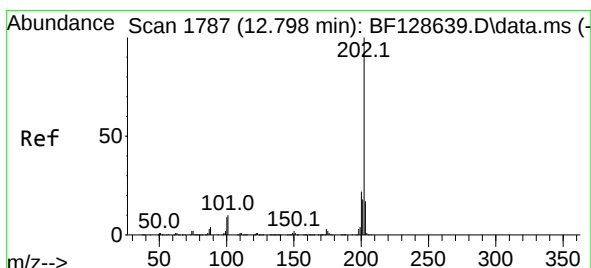
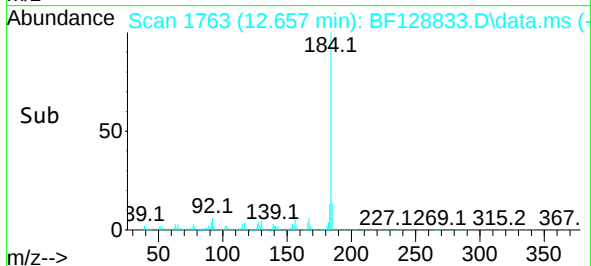
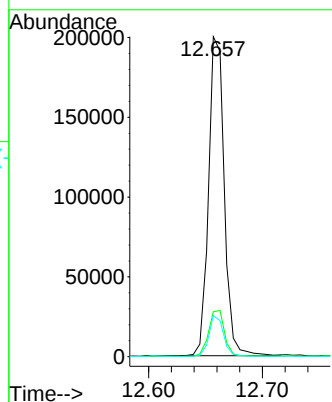
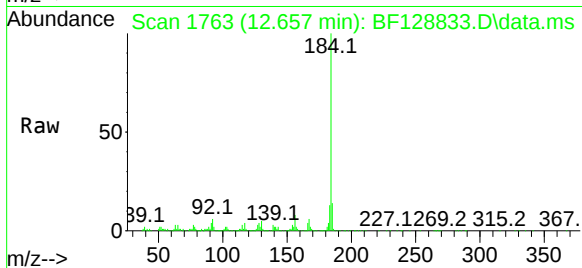
Tgt Ion:184 Resp: 191941

Ion Ratio Lower Upper

184 100

185 14.0 11.9 17.9

183 12.9 9.3 13.9



#78

Pyrene

Concen: 39.440 ng

RT: 12.769 min Scan# 1782

Delta R.T. 0.012 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

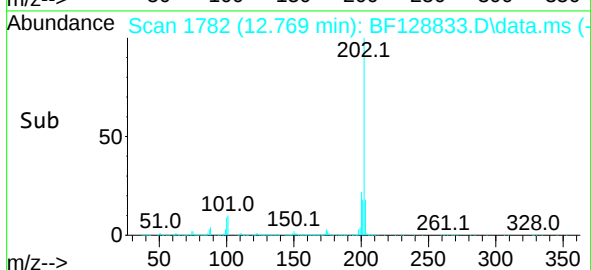
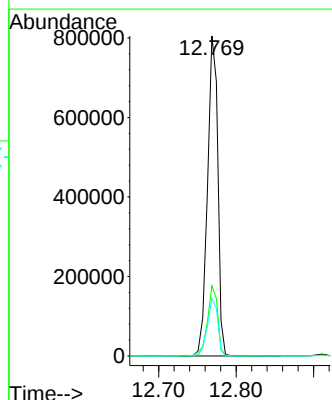
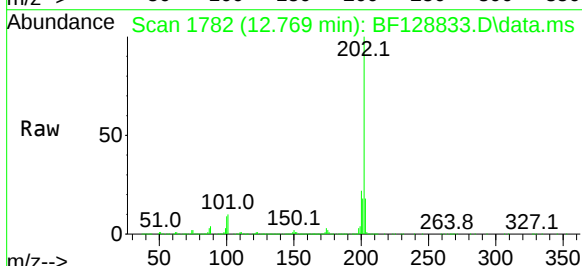
Tgt Ion:202 Resp: 744153

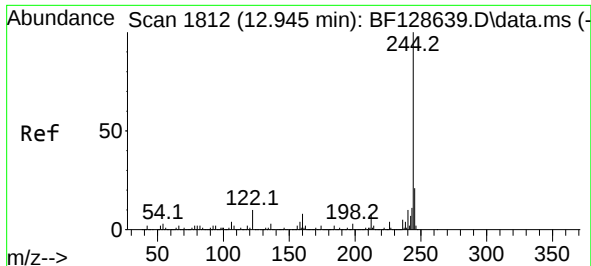
Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

203 18.0 14.6 21.8

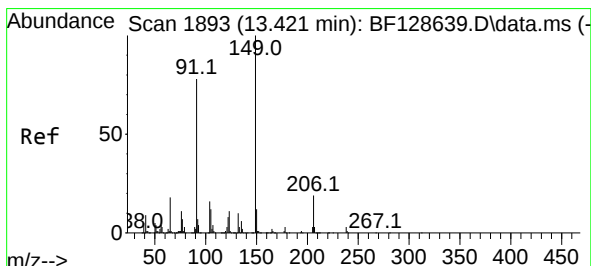
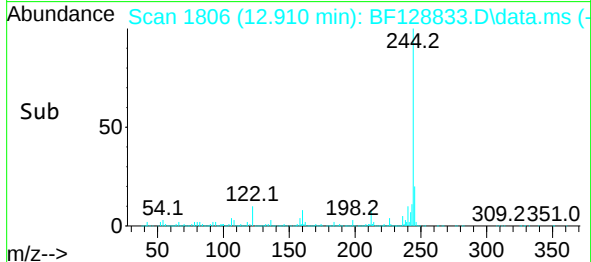
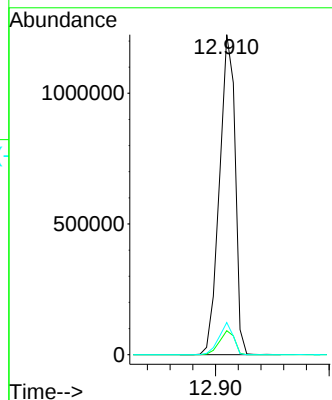
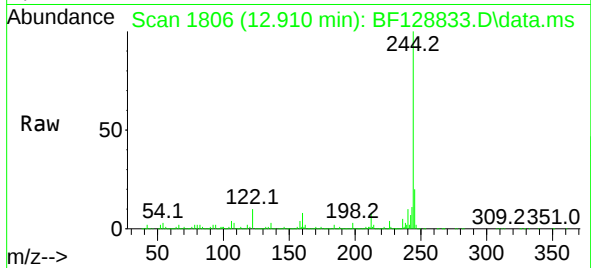




#79
 Terphenyl-d14
 Concen: 80.419 ng
 RT: 12.910 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128833.D
 Acq: 16 Jun 2022 11:51

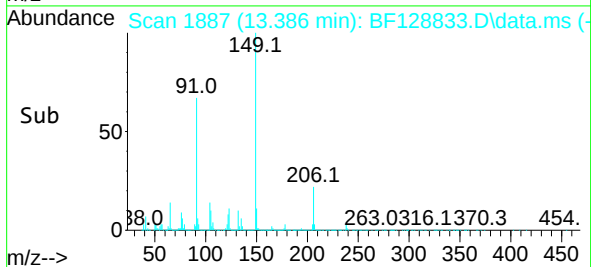
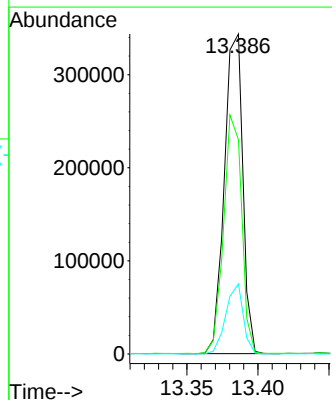
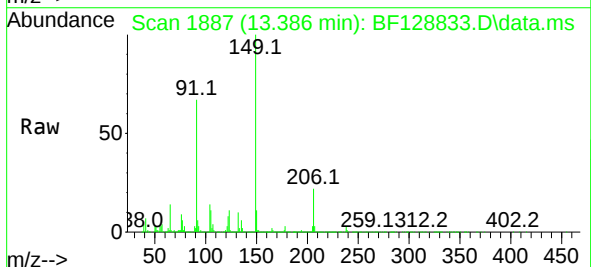
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

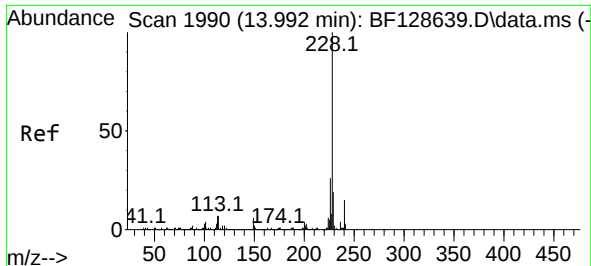
Tgt Ion:244 Resp: 1173705
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 39.159 ng
 RT: 13.386 min Scan# 1887
 Delta R.T. 0.006 min
 Lab File: BF128833.D
 Acq: 16 Jun 2022 11:51

Tgt Ion:149 Resp: 310282
 Ion Ratio Lower Upper
 149 100
 91 67.0 61.2 91.8
 206 21.9 15.7 23.5

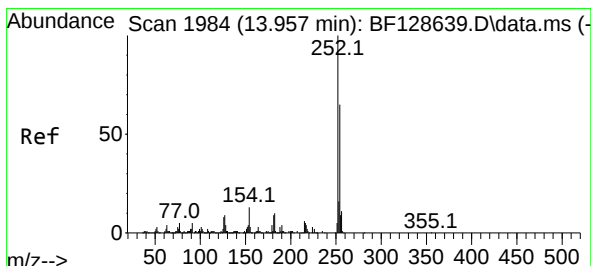
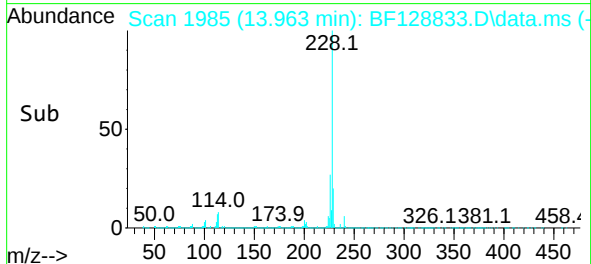
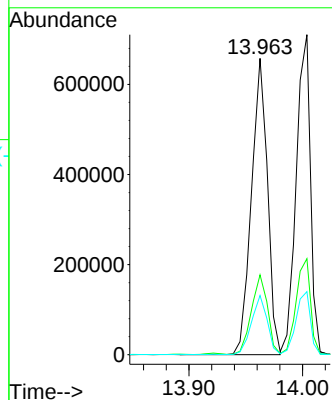
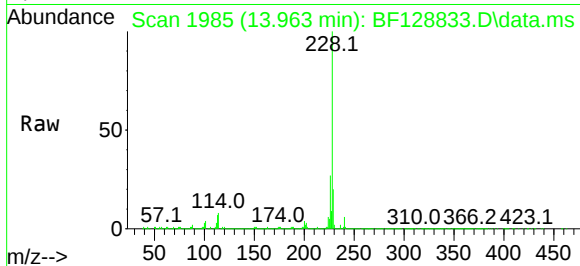




#81
Benzo(a)anthracene
Concen: 40.872 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

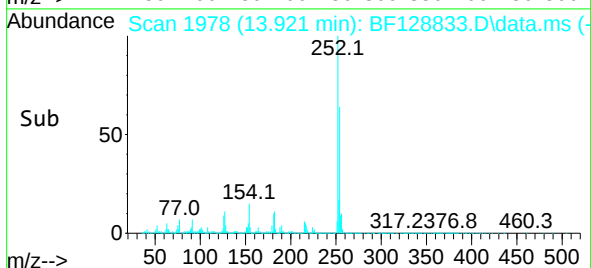
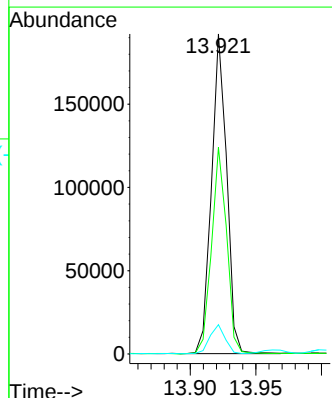
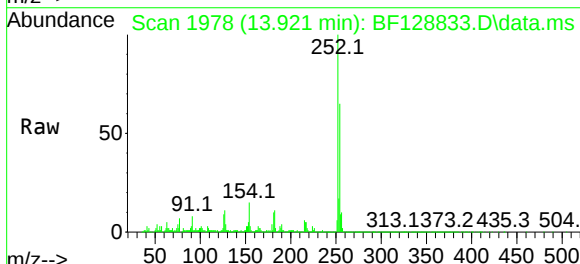
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

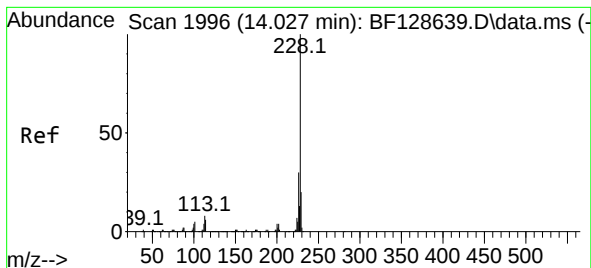
Tgt Ion:228 Resp: 646115
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 45.809 ng
RT: 13.921 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:252 Resp: 154925
Ion Ratio Lower Upper
252 100
254 64.6 50.2 75.4
126 9.2 8.2 12.4





#83

Chrysene

Concen: 40.913 ng

RT: 14.004 min Scan# 1996

Delta R.T. 0.012 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

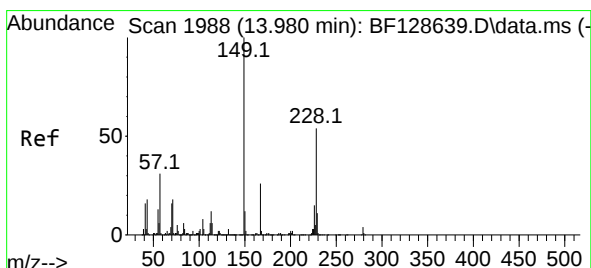
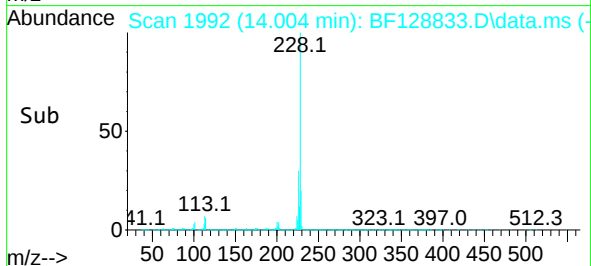
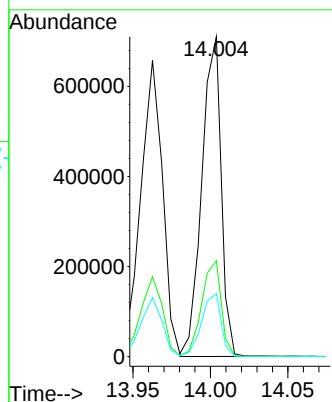
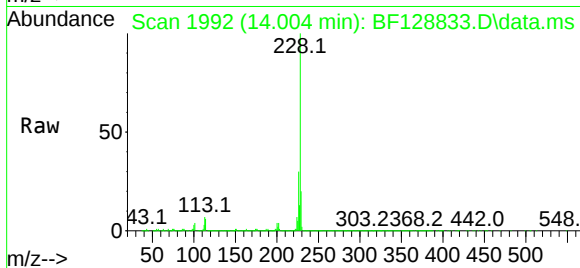
Tgt Ion:228 Resp: 616596

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.418 ng

RT: 13.939 min Scan# 1981

Delta R.T. 0.000 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

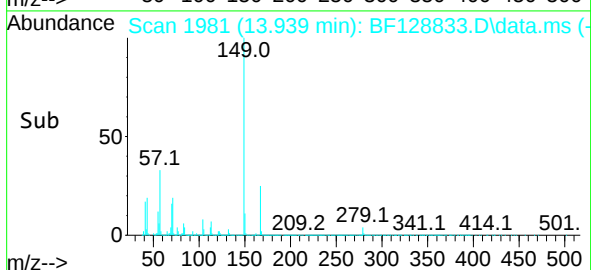
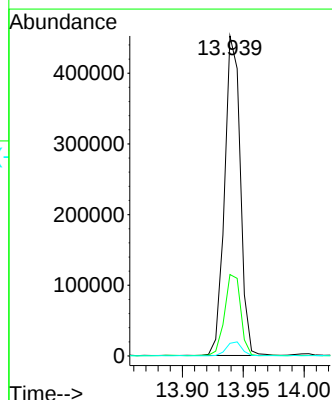
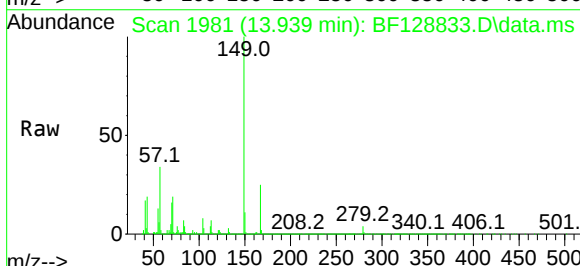
Tgt Ion:149 Resp: 406051

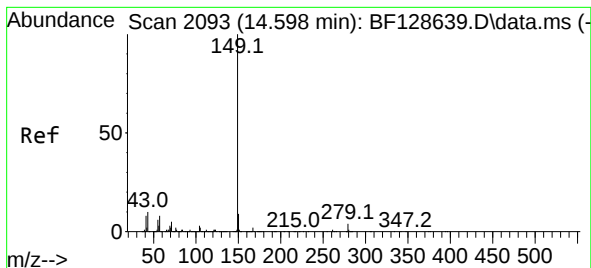
Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.4

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.700 ng

RT: 14.557 min Scan# 2093

Delta R.T. 0.006 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

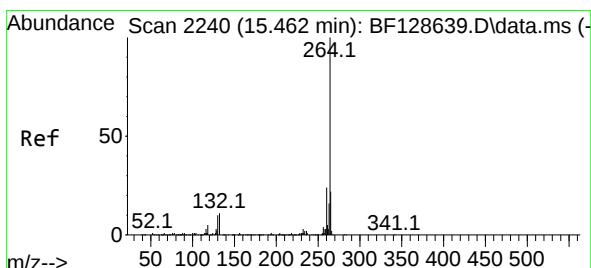
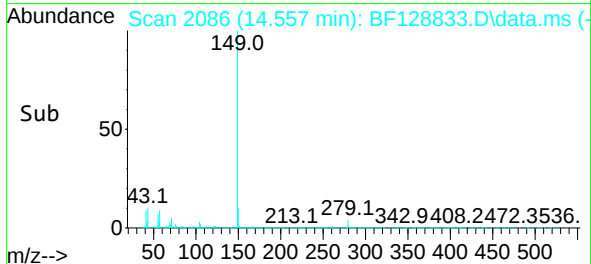
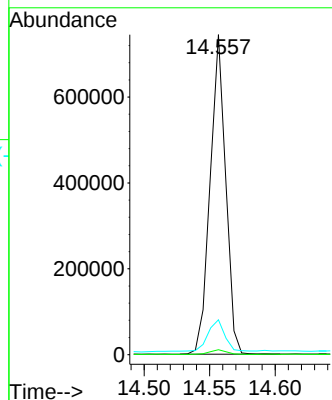
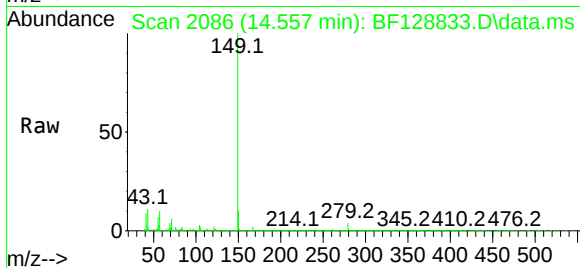
Tgt Ion:149 Resp: 615940

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.9 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2235

Delta R.T. 0.018 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

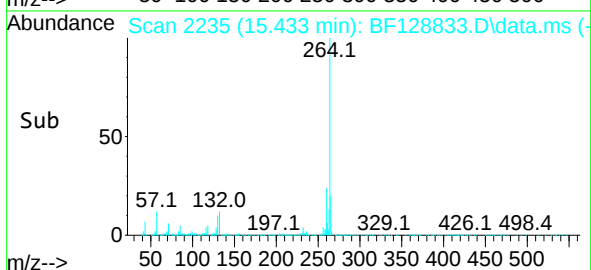
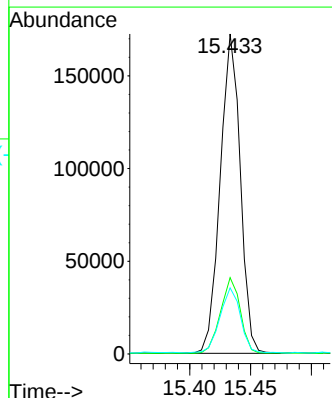
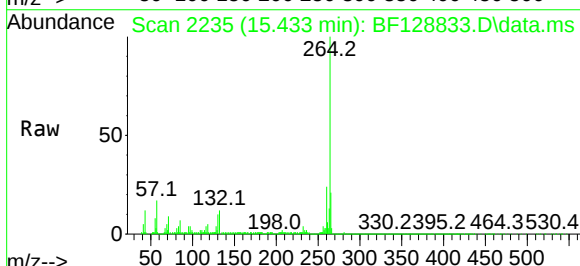
Tgt Ion:264 Resp: 197680

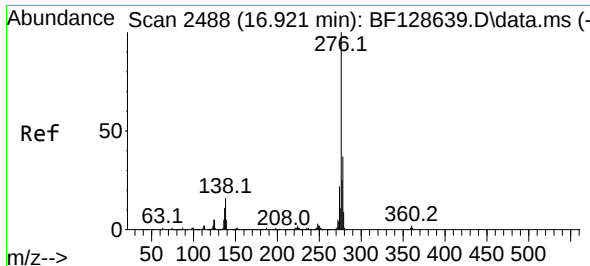
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 20.6 17.2 25.8

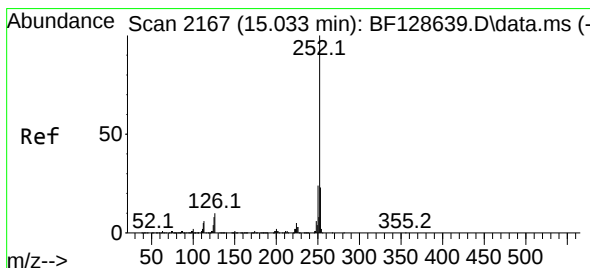
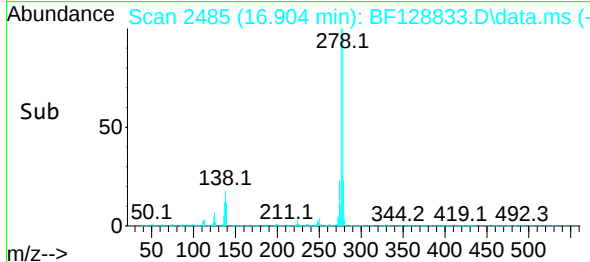
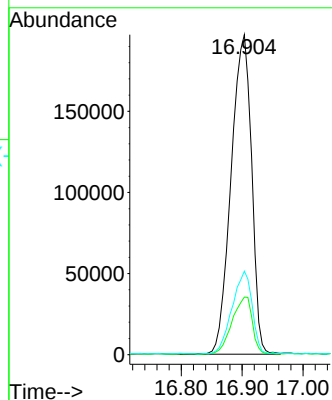
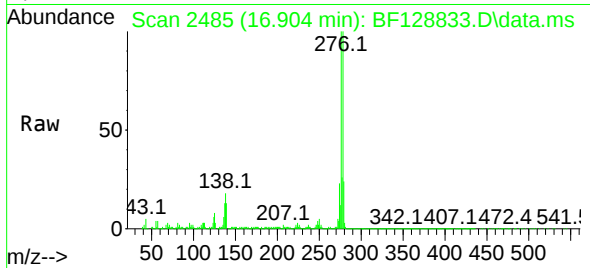




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.571 ng
RT: 16.904 min Scan# 2485
Delta R.T. 0.041 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

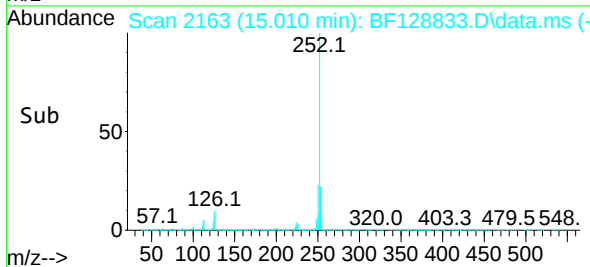
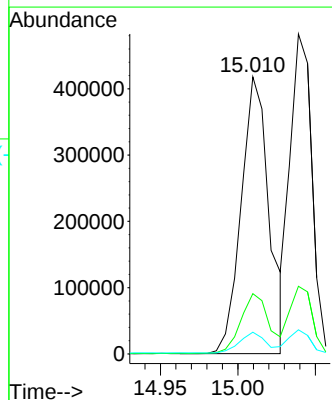
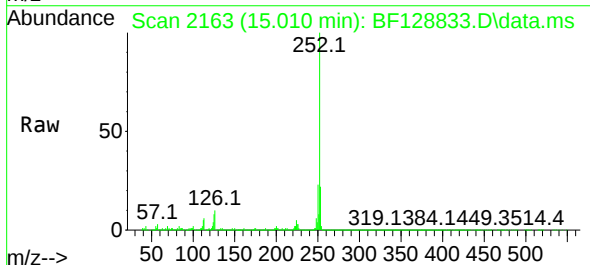
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

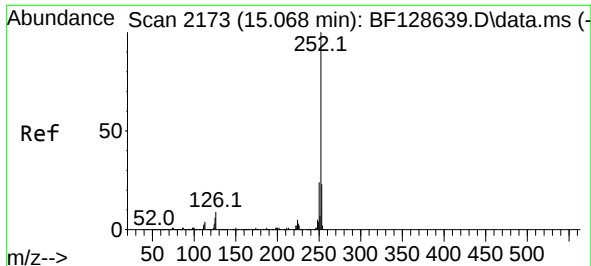
Tgt Ion:276 Resp: 459564
Ion Ratio Lower Upper
276 100
138 17.6 21.1 31.7#
277 25.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 41.529 ng
RT: 15.010 min Scan# 2163
Delta R.T. 0.018 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:252 Resp: 524576
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.9 8.0 12.0#

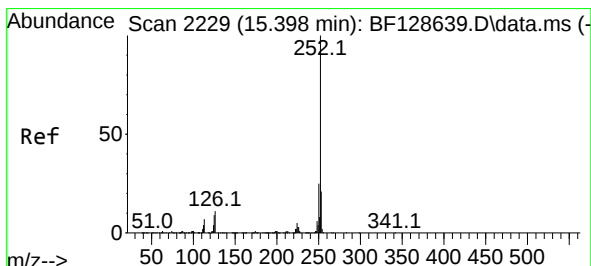
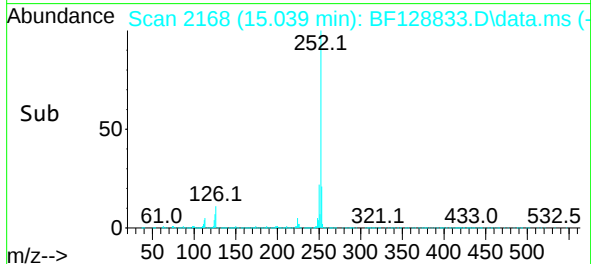
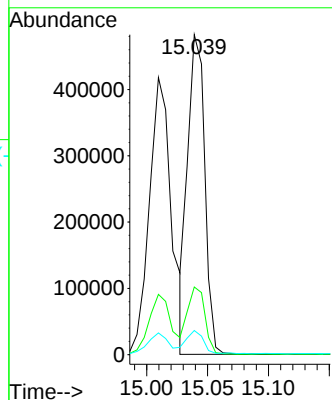
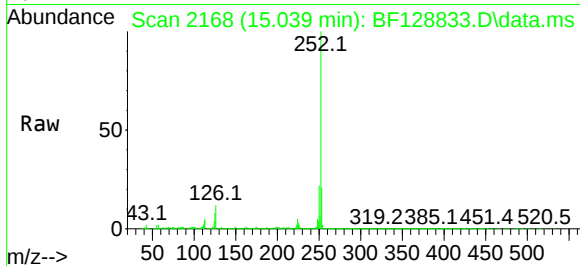




#89
Benzo(k)fluoranthene
Concen: 39.638 ng
RT: 15.039 min Scan# 2173
Delta R.T. 0.012 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

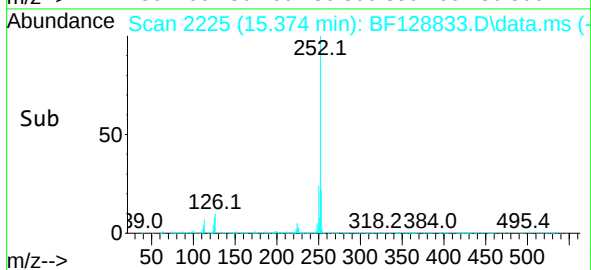
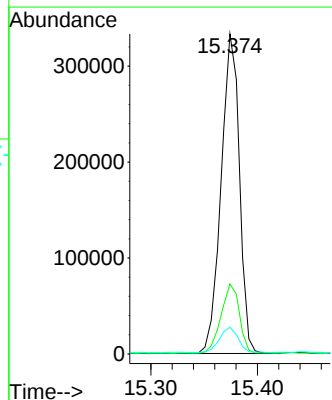
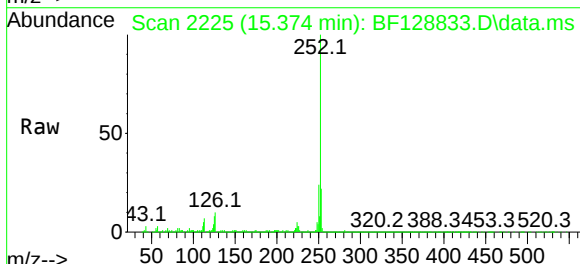
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

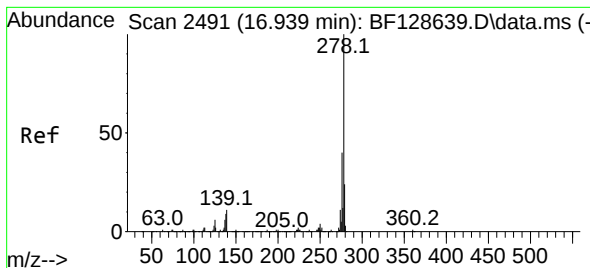
Tgt Ion:252 Resp: 470999
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 7.6 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 39.906 ng
RT: 15.374 min Scan# 2225
Delta R.T. 0.018 min
Lab File: BF128833.D
Acq: 16 Jun 2022 11:51

Tgt Ion:252 Resp: 396187
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.4 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 39.089 ng

RT: 16.910 min Scan# 24

Delta R.T. 0.035 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

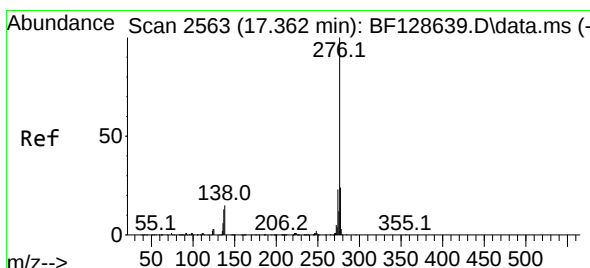
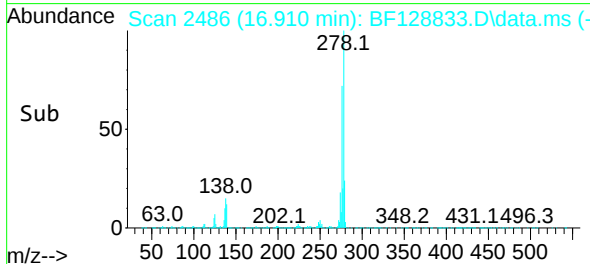
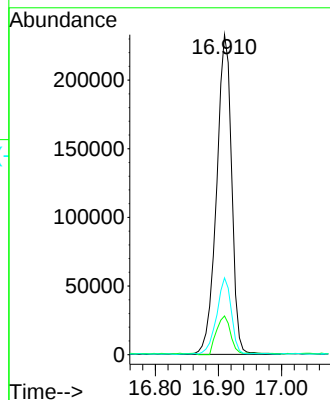
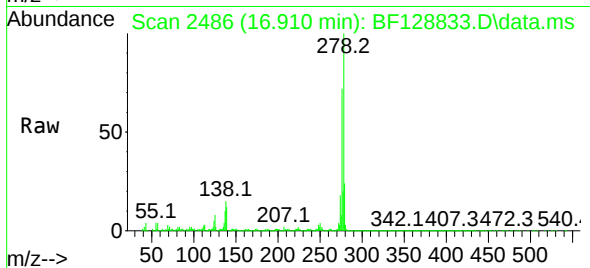
Tgt Ion:278 Resp: 386316

Ion Ratio Lower Upper

278 100

139 12.1 12.8 19.2#

279 24.0 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 37.938 ng

RT: 17.339 min Scan# 2559

Delta R.T. 0.041 min

Lab File: BF128833.D

Acq: 16 Jun 2022 11:51

Tgt Ion:276 Resp: 371598

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 15.4 18.0 27.0#

