

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110920\
 Data File : BF122285.D
 Acq On : 9 Nov 2020 14:30
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 09 14:53:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 09 13:34:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	263271	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	922493	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	479103	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	854751	20.00	ng	0.00
76) Chrysene-d12	14.039	240	680230	20.00	ng	0.00
86) Perylene-d12	15.498	264	579174	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2558088	143.41	ng	0.01
7) Phenol-d6	6.504	99	3378202	147.12	ng	0.01
23) Nitrobenzene-d5	7.445	82	2742575	152.47	ng	0.01
42) 2,4,6-Tribromophenol	10.704	330	887732	149.79	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	4192690	128.76	ng	0.00
79) Terphenyl-d14	12.986	244	4736543	132.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	623794	79.51	ng	92
3) Pyridine	3.404	79	1764452	85.54	ng	93
4) n-Nitrosodimethylamine	3.381	42	830123	83.26	ng	99
6) Aniline	6.545	93	2333818	82.54	ng	97
8) 2-Chlorophenol	6.663	128	1342175	74.44	ng	90
9) Benzaldehyde	6.422	77	676430	51.07	ng	98
10) Phenol	6.516	94	1708723	72.11	ng	88
11) bis(2-Chloroethyl)ether	6.616	93	1344361	73.38	ng	93
12) 1,3-Dichlorobenzene	6.816	146	1479952	72.98	ng	97
13) 1,4-Dichlorobenzene	6.892	146	1485780	72.97	ng	96
14) 1,2-Dichlorobenzene	7.045	146	1338676	71.92	ng	98
15) Benzyl Alcohol	7.016	79	1210023	81.47	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1934505	68.62	ng	97
17) 2-Methylphenol	7.122	107	1188017	77.07	ng	99
18) Hexachloroethane	7.387	117	545692	74.20	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	1037830	79.38	ng	97
20) 3+4-Methylphenols	7.281	107	1332840	71.70	ng	# 81
22) Acetophenone	7.292	105	1801530	75.90	ng	# 85
24) Nitrobenzene	7.463	77	1493815	77.69	ng	95
25) Isophorone	7.704	82	2783119	81.83	ng	98
26) 2-Nitrophenol	7.775	139	669500	75.61	ng	98
27) 2,4-Dimethylphenol	7.810	122	1311508	86.89	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	1622848	76.26	ng	98
29) 2,4-Dichlorophenol	8.016	162	1183543	83.74	ng	93
30) 1,2,4-Trichlorobenzene	8.098	180	1203659	80.09	ng	96
31) Naphthalene	8.181	128	3643574	73.73	ng	96
32) Benzoic acid	7.963	122	888729	116.57	ng	98
33) 4-Chloroaniline	8.228	127	1658025	78.77	ng	98
34) Hexachlorobutadiene	8.298	225	690964	77.54	ng	99
35) Caprolactam	8.628	113	318358	70.92	ng	86
36) 4-Chloro-3-methylphenol	8.710	107	1209351	79.66	ng	95
37) 2-Methylnaphthalene	8.875	142	2386792	74.57	ng	98
38) 1-Methylnaphthalene	8.969	142	2244394	75.72	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	1125745	72.80	ng	100
41) Hexachlorocyclopentadiene	9.028	237	762092	249.74	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	841048	88.15	ng	99

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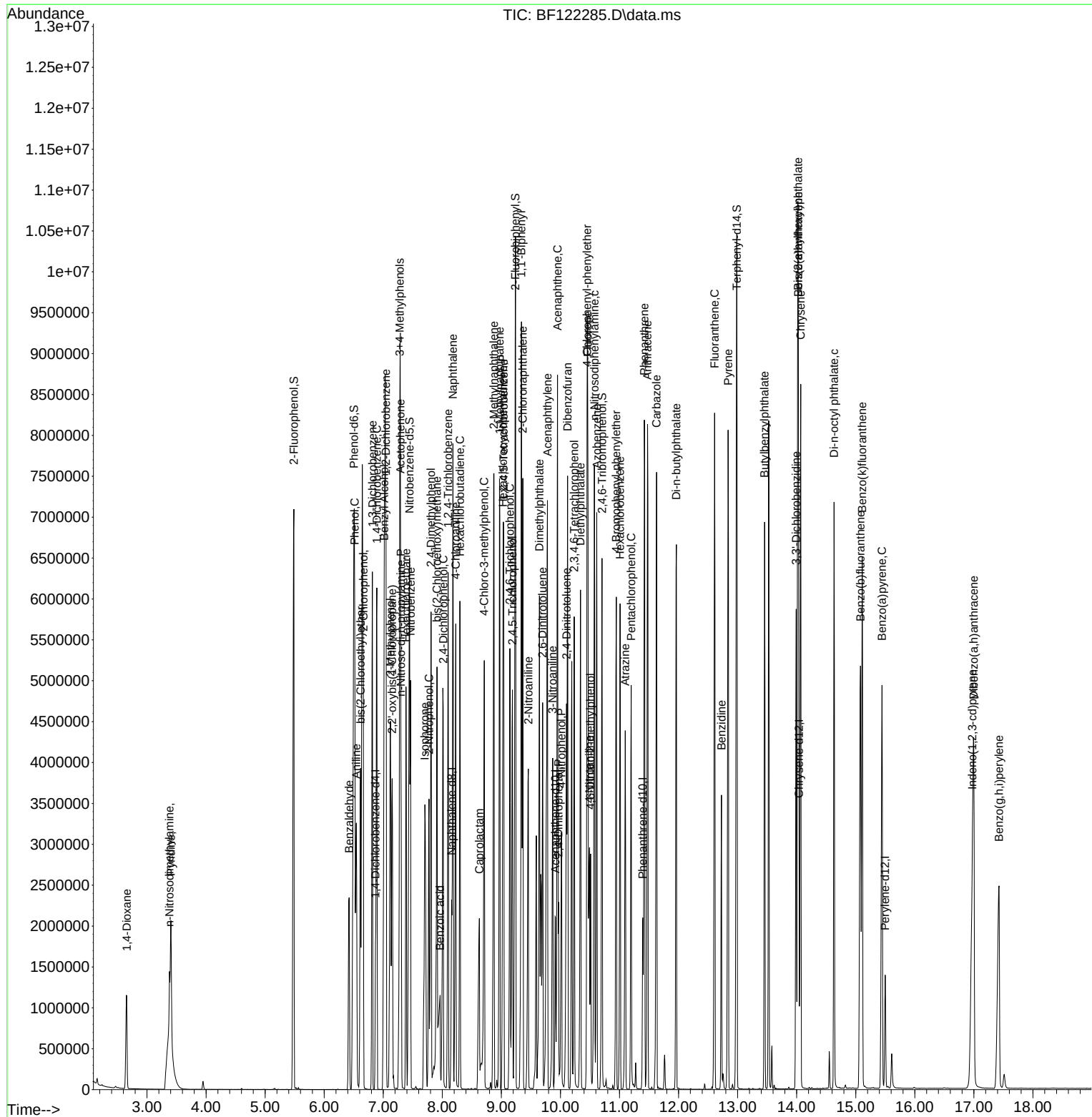
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	845614	82.07	ng	99
46) 1,1'-Biphenyl	9.339	154	2737753	70.28	ng	97
47) 2-Chloronaphthalene	9.363	162	2269923	74.93	ng	98
48) 2-Nitroaniline	9.457	65	781298	78.19	ng	87
49) Acenaphthylene	9.780	152	3511435	75.47	ng	96
50) Dimethylphthalate	9.645	163	2683369	76.59	ng	99
51) 2,6-Dinitrotoluene	9.698	165	638583	83.10	ng	95
52) Acenaphthene	9.951	154	2223963	80.35	ng	99
53) 3-Nitroaniline	9.869	138	728274	83.32	ng	97
54) 2,4-Dinitrophenol	9.969	184	252727	81.59	ng	92
55) Dibenzofuran	10.122	168	3151110	77.85	ng	97
56) 4-Nitrophenol	10.016	139	611760	128.67	ng	87
57) 2,4-Dinitrotoluene	10.104	165	812732	85.91	ng	91
58) Fluorene	10.463	166	2297596	70.46	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	722379	90.62	ng	99
60) Diethylphthalate	10.339	149	2562697	75.86	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	1099292	70.29	ng	95
62) 4-Nitroaniline	10.492	138	708007	81.08	ng	95
63) Azobenzene	10.616	77	2651198	74.21	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	383582	78.38	ng	94
66) n-Nitrosodiphenylamine	10.575	169	2268722	77.05	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	812929	82.32	ng	98
68) Hexachlorobenzene	11.010	284	865705	77.45	ng	97
69) Atrazine	11.098	200	610188	84.76	ng	99
70) Pentachlorophenol	11.198	266	568760	158.81	ng	97
71) Phenanthrene	11.422	178	3512639	74.95	ng	96
72) Anthracene	11.474	178	3653593	75.16	ng	97
73) Carbazole	11.627	167	3407468	78.84	ng	97
74) Di-n-butylphthalate	11.963	149	3562777	71.65	ng	99
75) Fluoranthene	12.610	202	3730995	74.25	ng	98
77) Benzidine	12.727	184	1245128	59.37	ng	99
78) Pyrene	12.839	202	3829470	73.87	ng	96
80) Butylbenzylphthalate	13.457	149	1610536	78.34	ng	99
81) Benzo(a)anthracene	14.027	228	3187328	71.51	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	1250464	75.63	ng	100
83) Chrysene	14.068	228	3206603	73.28	ng	95
84) Bis(2-ethylhexyl)phtha...	14.021	149	1800271	64.51	ng	# 96
85) Di-n-octyl phthalate	14.633	149	3329701	73.76	ng	100
87) Indeno(1,2,3-cd)pyrene	16.974	276	2937695	78.12	ng	100
88) Benzo(b)fluoranthene	15.080	252	3239407	82.74	ng	98
89) Benzo(k)fluoranthene	15.110	252	2911650	78.29	ng	97
90) Benzo(a)pyrene	15.445	252	2757197	81.54	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	2406805	77.73	ng	99
92) Benzo(g,h,i)perylene	17.427	276	2421346	78.14	ng	99

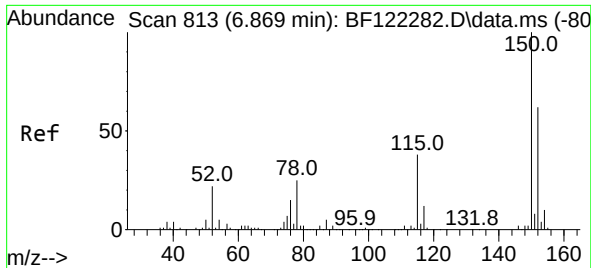
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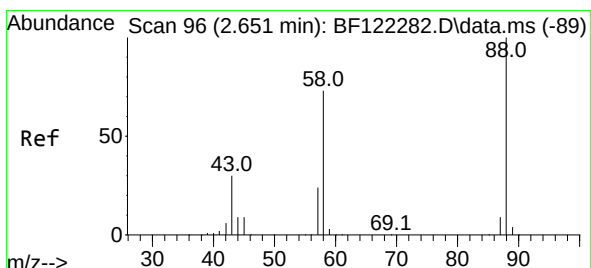
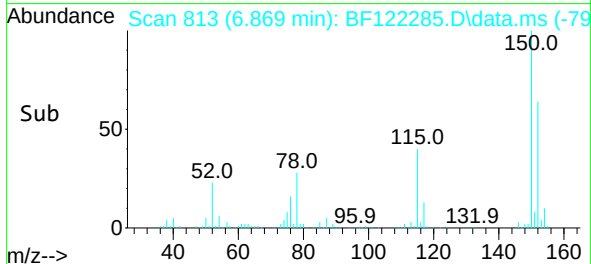
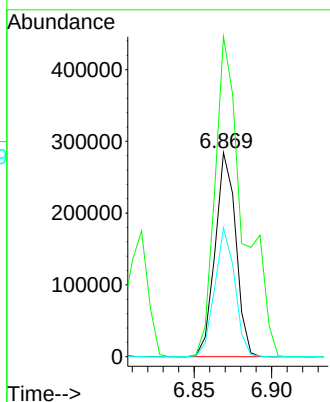
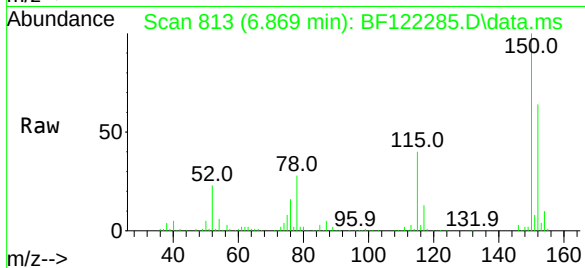




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122285.D
 Acq: 9 Nov 2020 14:30

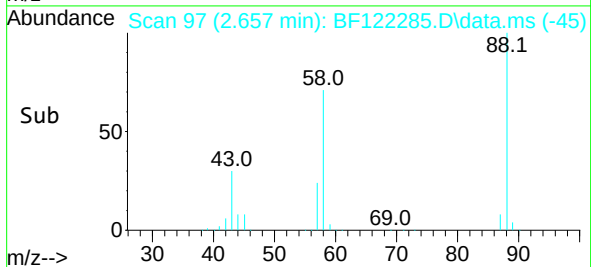
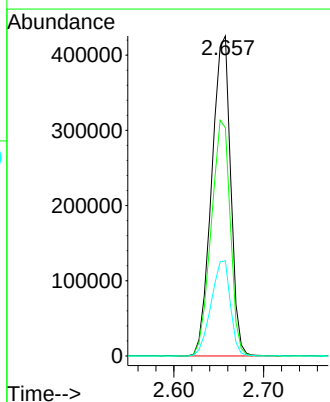
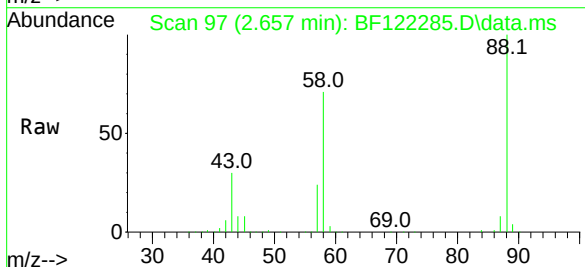
Instrument :
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 ClientSampleId :
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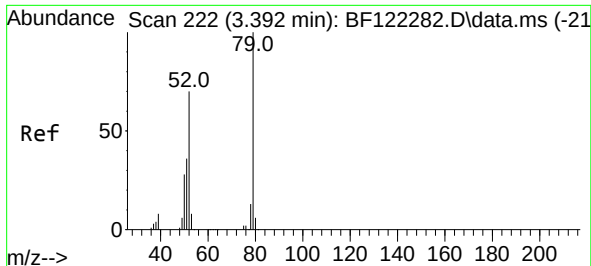
Tgt Ion:152 Resp: 263271
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.3 187.9
 115 63.1 51.9 77.9



#2
 1,4-Dioxane
 Concen: 79.51 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.006 min
 Lab File: BF122285.D
 Acq: 9 Nov 2020 14:30

Tgt Ion: 88 Resp: 623794
 Ion Ratio Lower Upper
 88 100
 58 74.2 65.8 98.8
 43 30.2 25.8 38.8

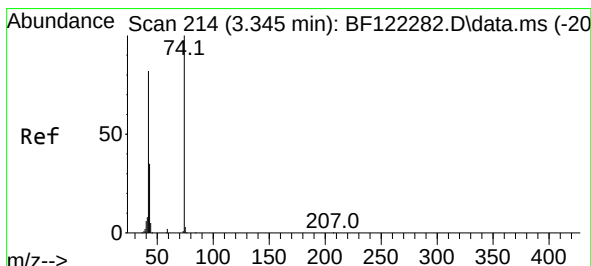
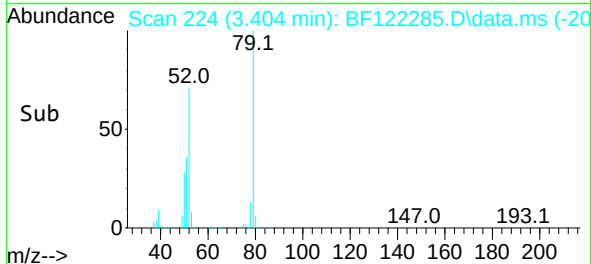
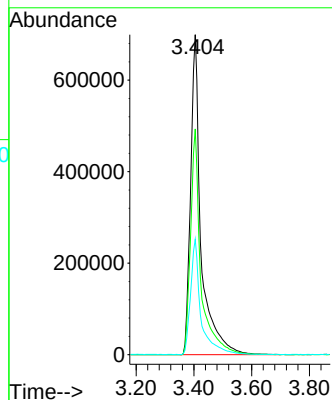
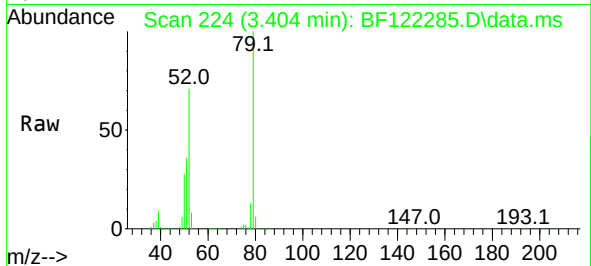




#3
Pyridine
Concen: 85.54 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

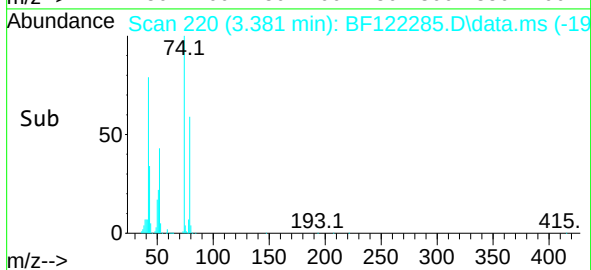
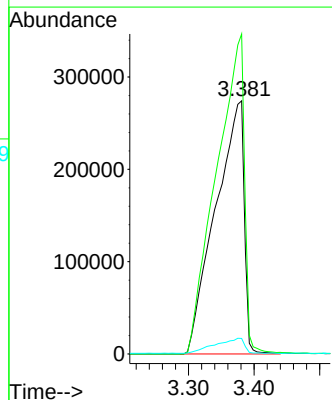
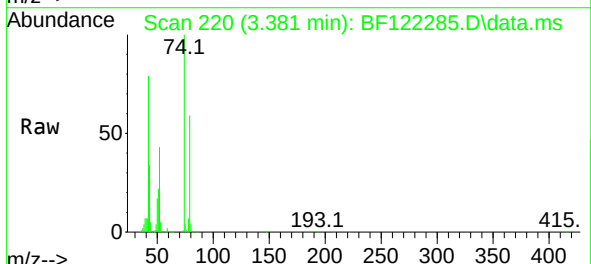
Instrument :
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ClientSampleId :
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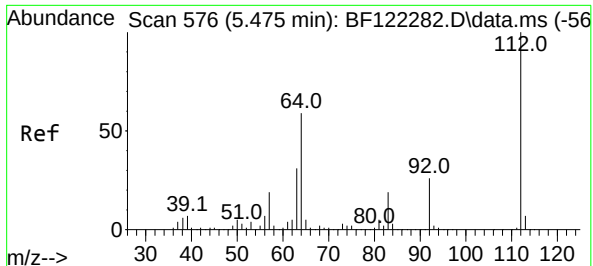
Tgt Ion: 79 Resp: 1764452
Ion Ratio Lower Upper
79 100
52 70.6 62.2 93.4
51 36.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 83.26 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.036 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion: 42 Resp: 830123
Ion Ratio Lower Upper
42 100
74 126.4 100.2 150.2
44 6.2 5.8 8.6

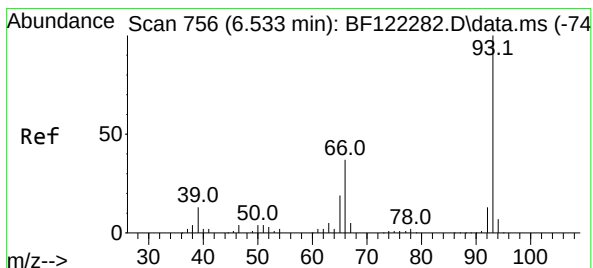
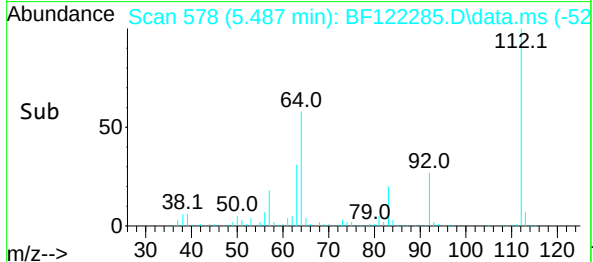
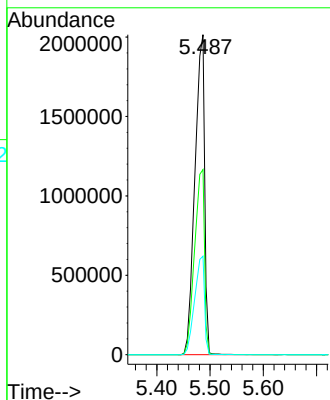
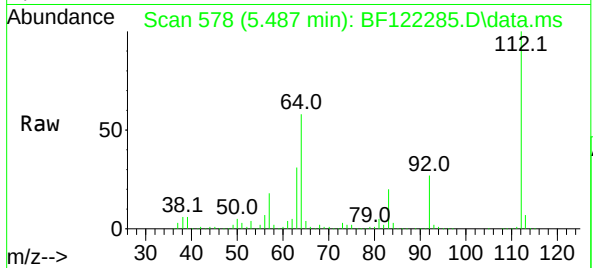




#5
2-Fluorophenol
Concen: 143.41 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

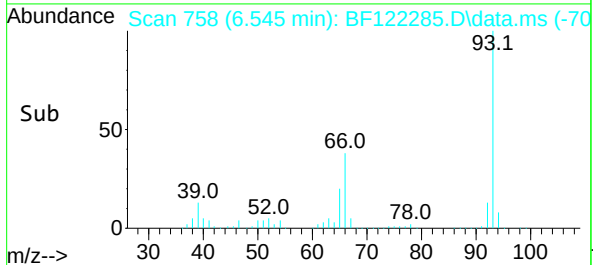
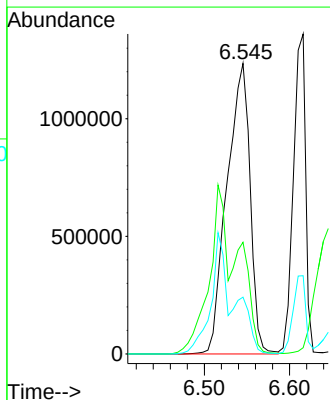
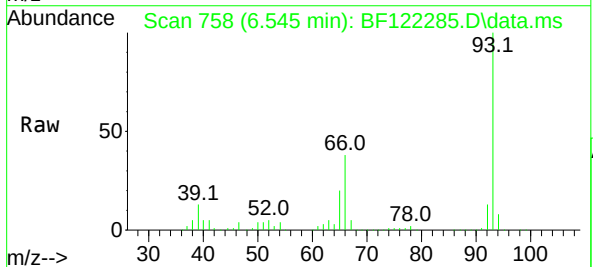
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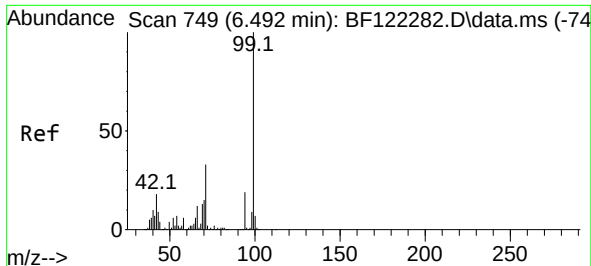
Tgt Ion:112 Resp: 2558088
Ion Ratio Lower Upper
112 100
64 57.9 50.4 75.6
63 30.8 25.8 38.6



#6
Aniline
Concen: 82.54 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion: 93 Resp: 2333818
Ion Ratio Lower Upper
93 100
66 38.4 32.7 49.1
65 19.6 16.6 24.8



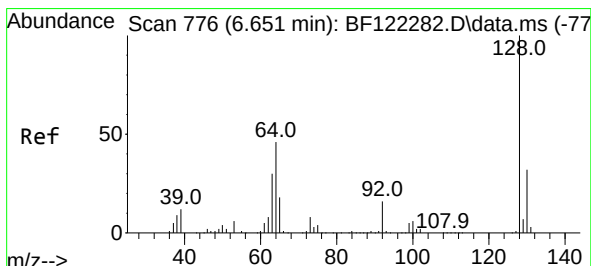
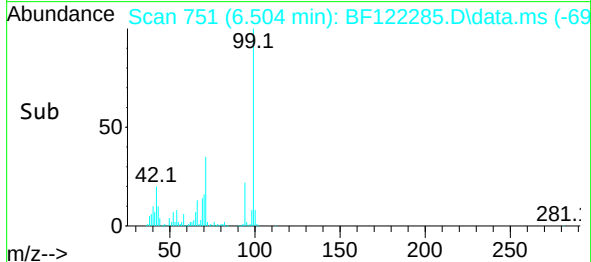
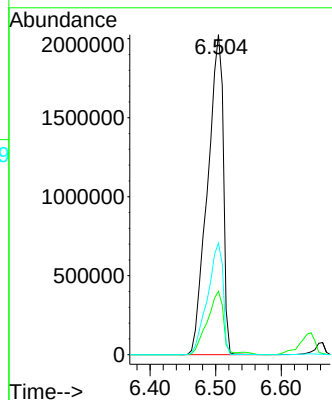
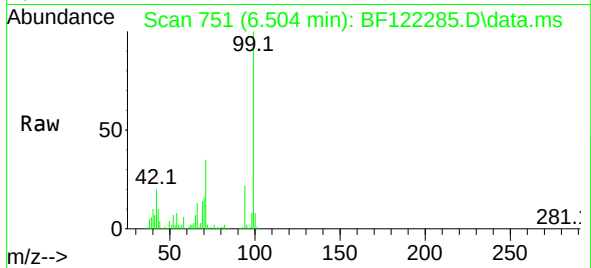


#7
Phenol-d6
Concen: 147.12 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

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BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 3378202

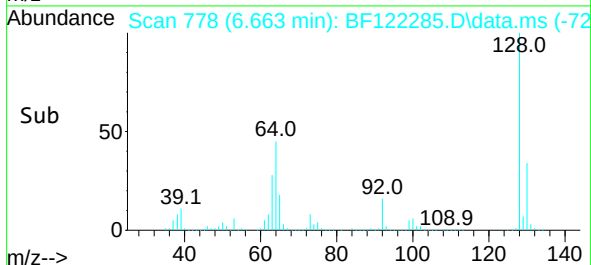
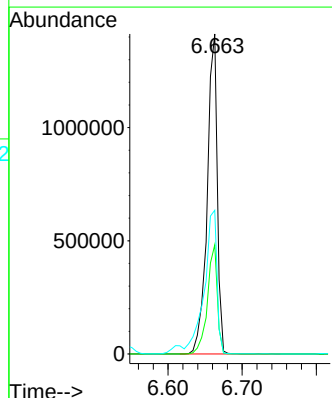
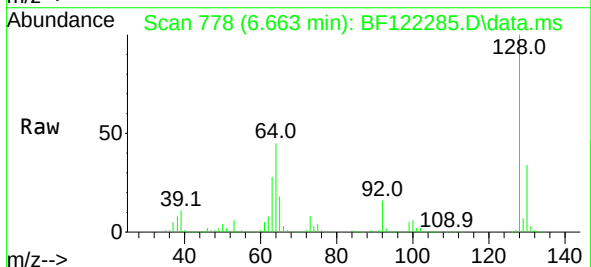
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.9	23.9
71	34.9	27.1	40.7

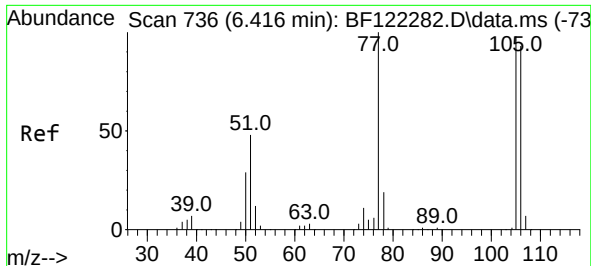


#8
2-Chlorophenol
Concen: 74.44 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion: 128 Resp: 1342175

Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.4	52.4
64	44.9	34.8	74.8

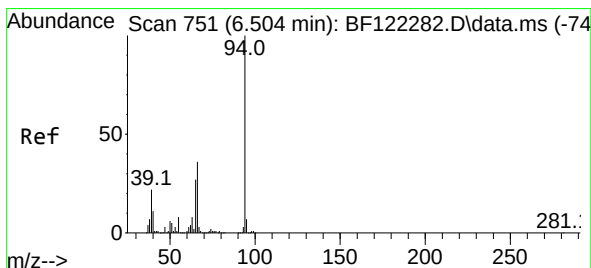
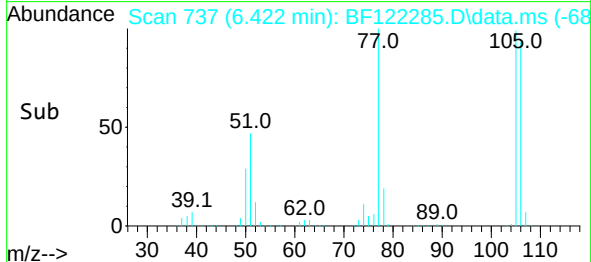
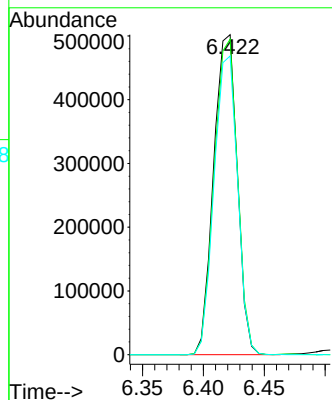
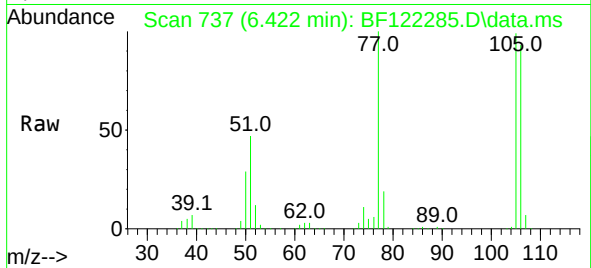




#9
Benzaldehyde
Concen: 51.07 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
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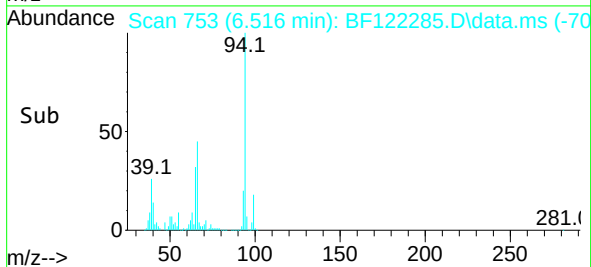
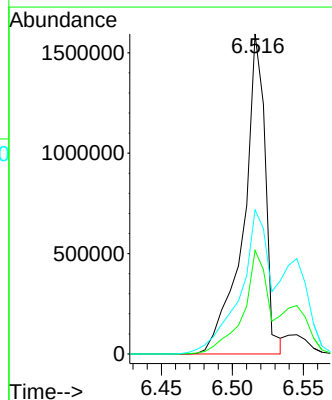
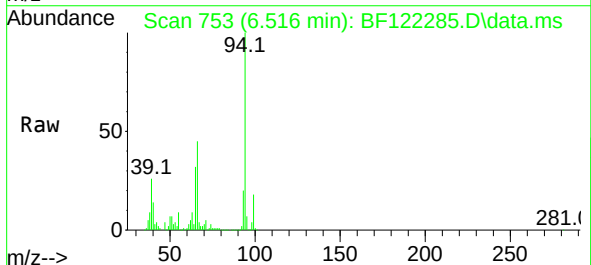
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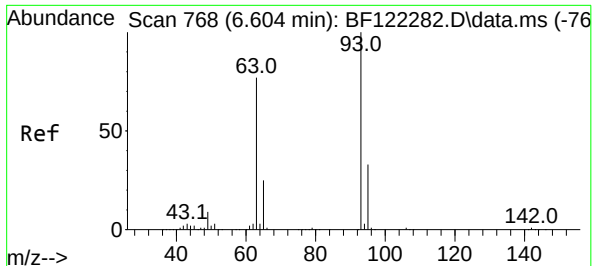
Tgt Ion: 77 Resp: 676430
Ion Ratio Lower Upper
77 100
105 98.6 76.7 116.7
106 93.3 71.3 111.3



#10
Phenol
Concen: 72.11 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 1708723
Ion Ratio Lower Upper
94 100
65 32.3 17.1 57.1
66 45.1 36.0 76.0



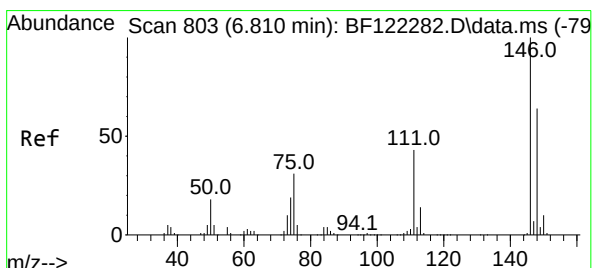
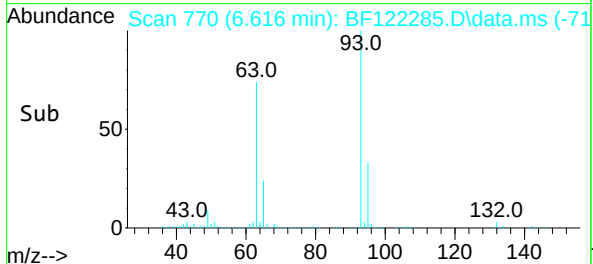
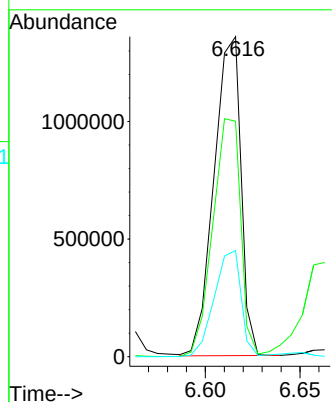
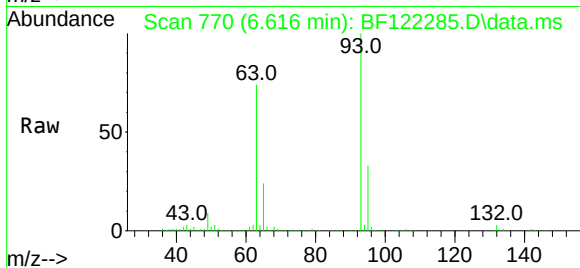


#11
bis(2-Chloroethyl)ether
Concen: 73.38 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1344361

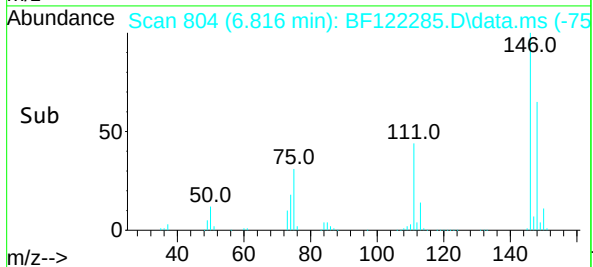
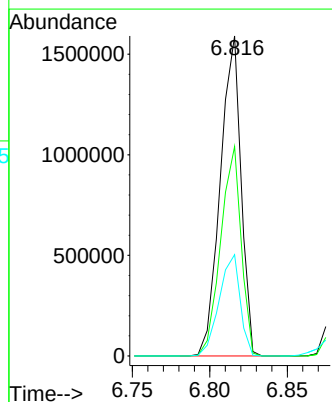
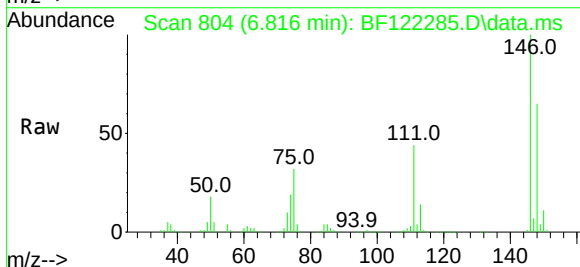
Ion	Ratio	Lower	Upper
93	100		
63	73.6	62.4	102.4
95	33.2	12.6	52.6

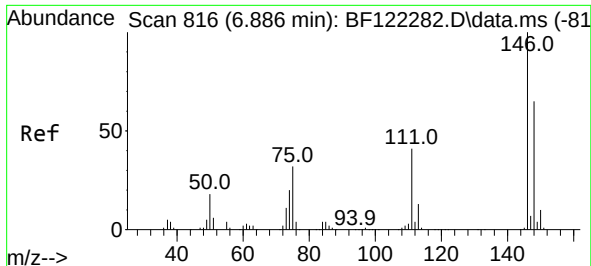


#12
1,3-Dichlorobenzene
Concen: 72.98 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion: 146 Resp: 1479952

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.4
75	31.7	27.6	41.4

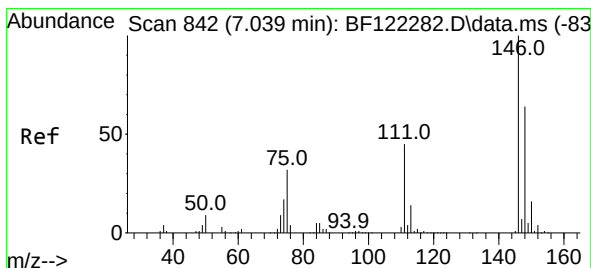
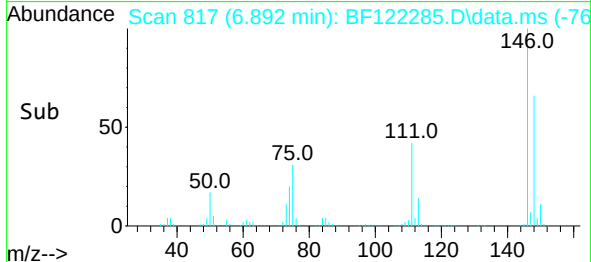
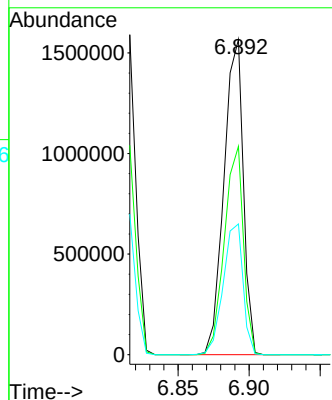
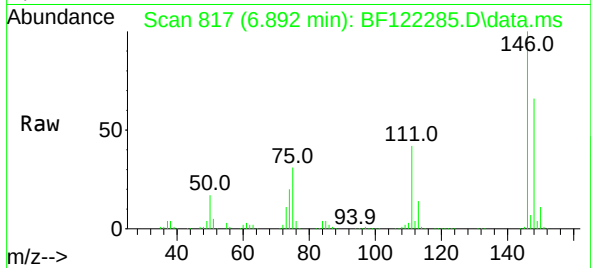




#13
1,4-Dichlorobenzene
Concen: 72.97 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

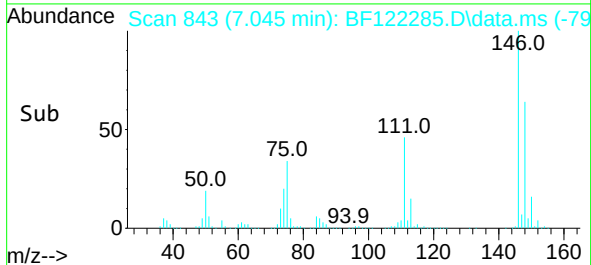
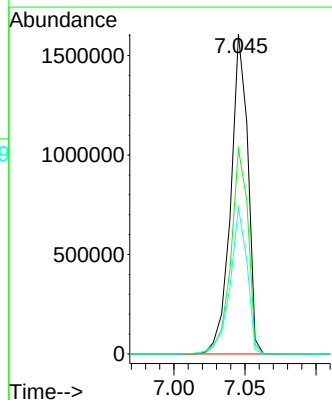
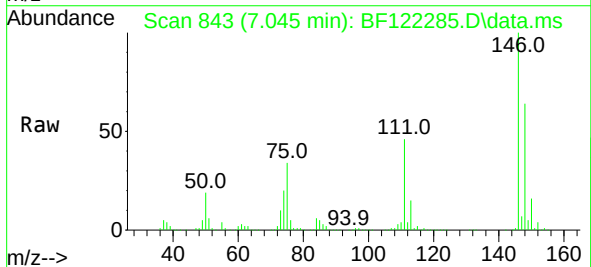
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

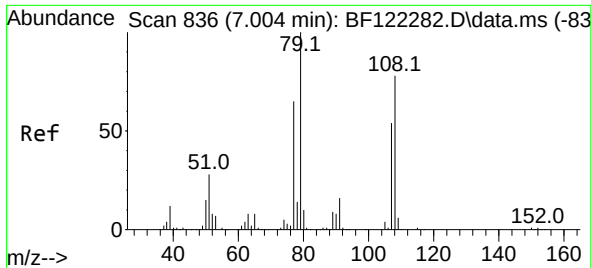
Tgt Ion:146 Resp: 1485780
Ion Ratio Lower Upper
146 100
148 66.1 50.1 75.1
111 41.5 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 71.92 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:146 Resp: 1338676
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 45.8 34.2 51.4

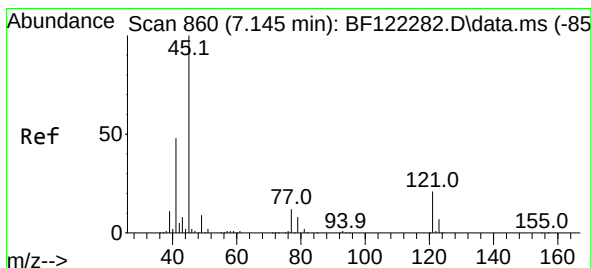
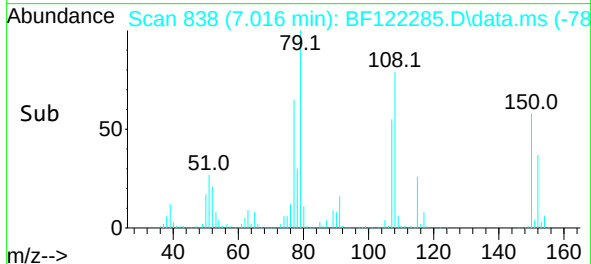
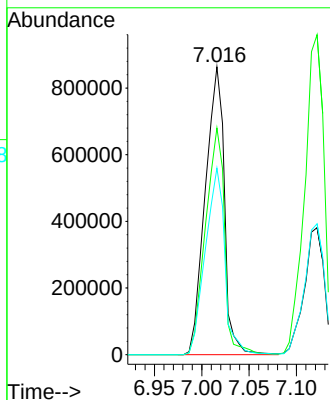
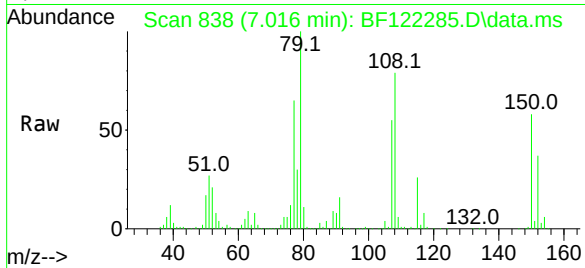




#15
Benzyl Alcohol
Concen: 81.47 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

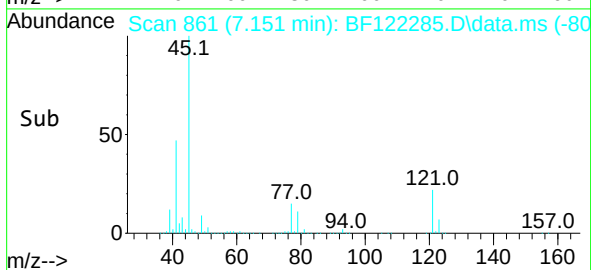
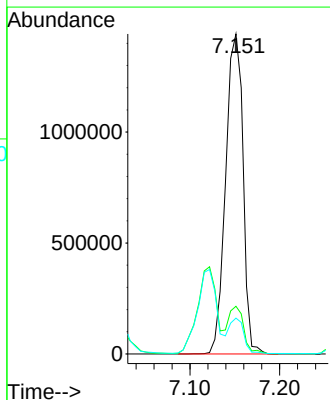
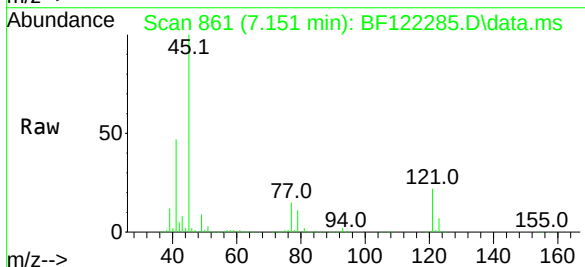
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

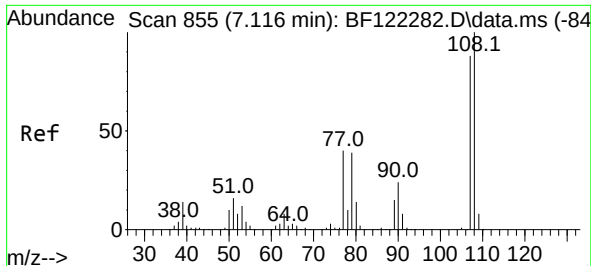
Tgt Ion: 79 Resp: 1210023
Ion Ratio Lower Upper
79 100
108 78.7 62.3 93.5
77 64.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.62 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion: 45 Resp: 1934505
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.3
79 11.2 0.0 30.4

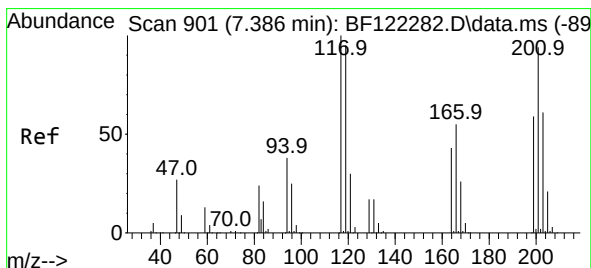
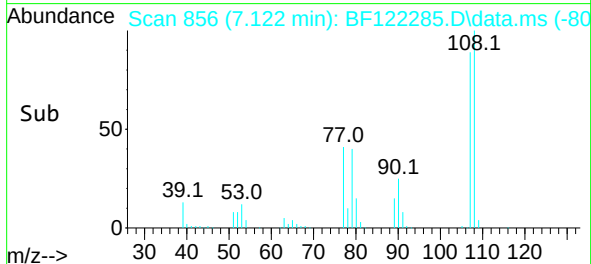
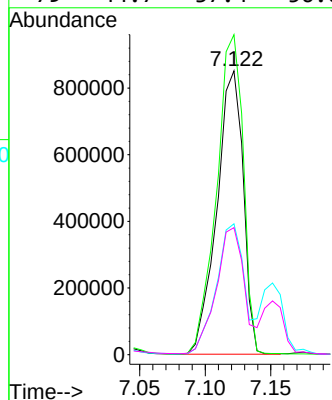
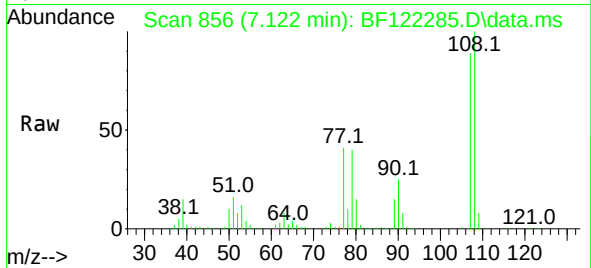




#17
2-Methylphenol
Concen: 77.07 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

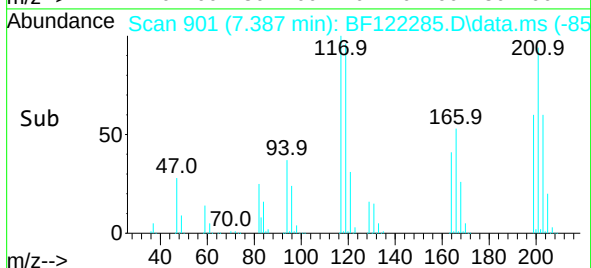
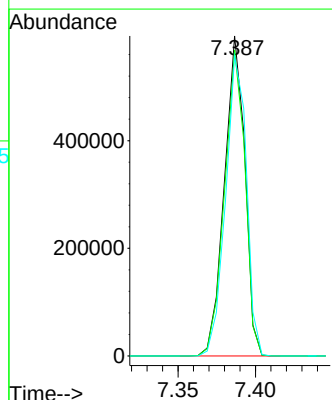
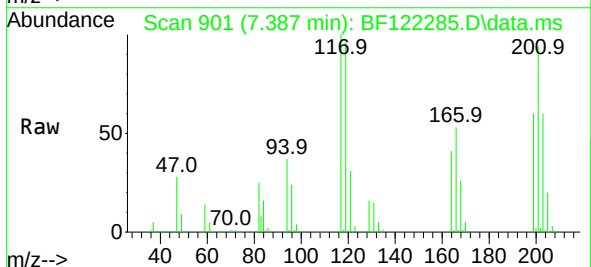
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

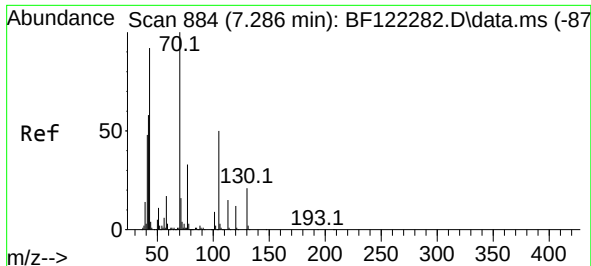
Tgt Ion:107 Resp: 1188017
Ion Ratio Lower Upper
107 100
108 112.8 90.9 136.3
77 46.1 37.5 56.3
79 44.7 37.4 56.0



#18
Hexachloroethane
Concen: 74.20 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:117 Resp: 545692
Ion Ratio Lower Upper
117 100
119 95.6 76.3 114.5
201 93.7 71.8 107.6

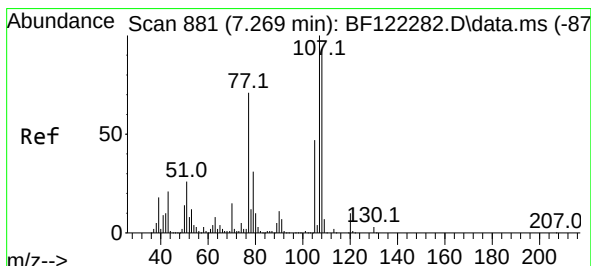
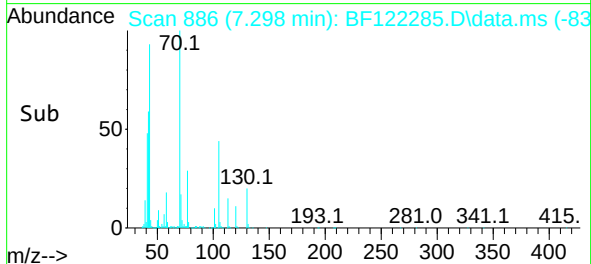
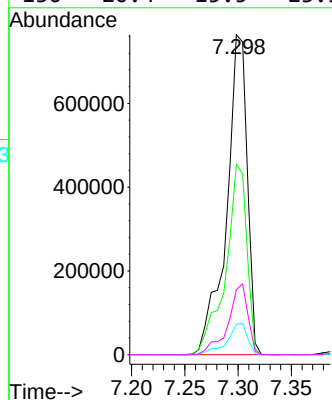
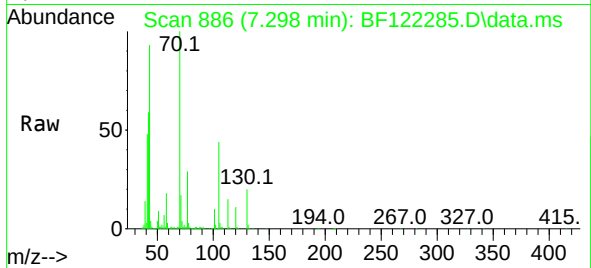




#19
n-Nitroso-di-n-propylamine
Concen: 79.38 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

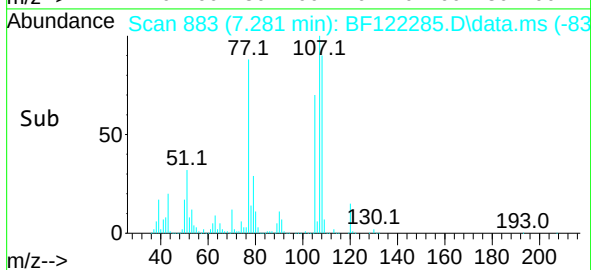
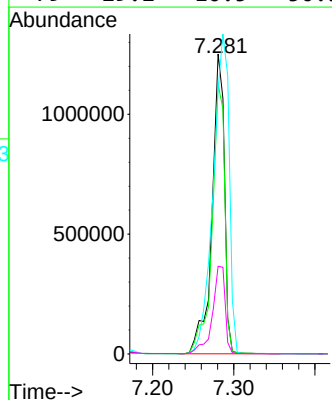
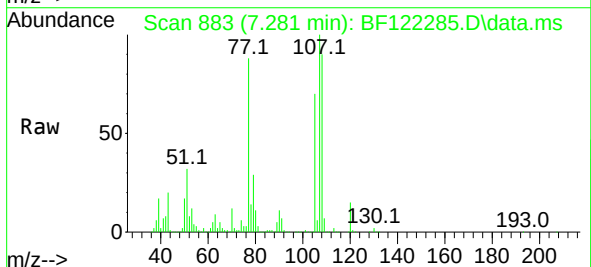
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

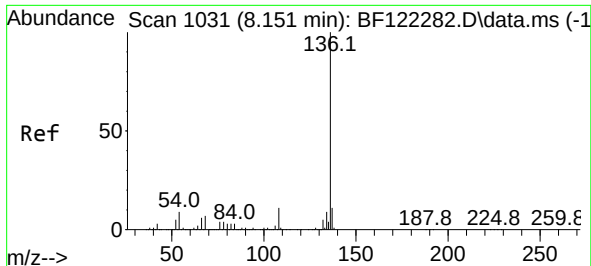
Tgt Ion: 70 Resp: 1037830
Ion Ratio Lower Upper
70 100
42 59.4 50.2 75.4
101 9.5 7.5 11.3
130 20.4 15.5 23.3



#20
3+4-Methylphenols
Concen: 71.70 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion: 107 Resp: 1332840
Ion Ratio Lower Upper
107 100
108 89.9 68.9 108.9
77 88.1 108.0 148.0#
79 29.2 10.5 50.5



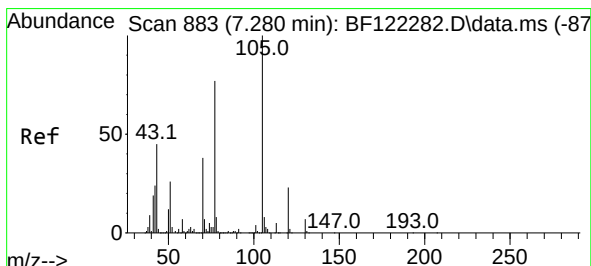
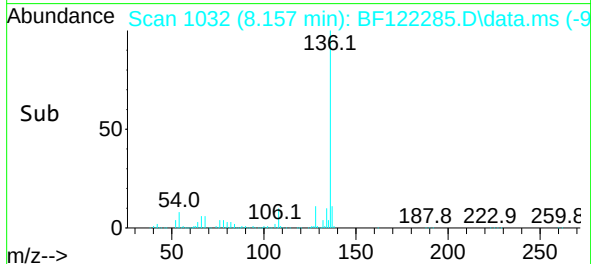
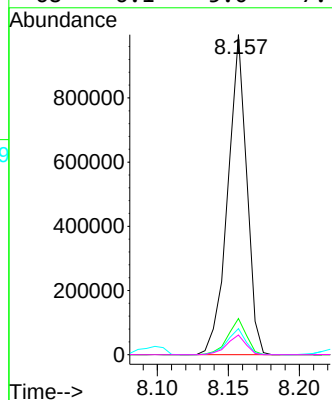
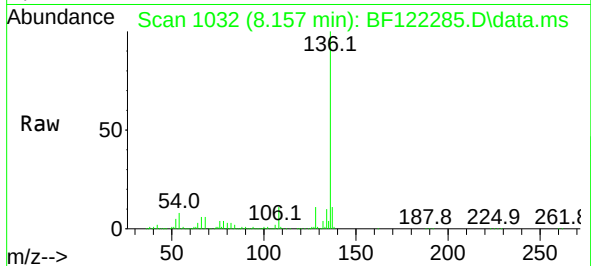


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 922493

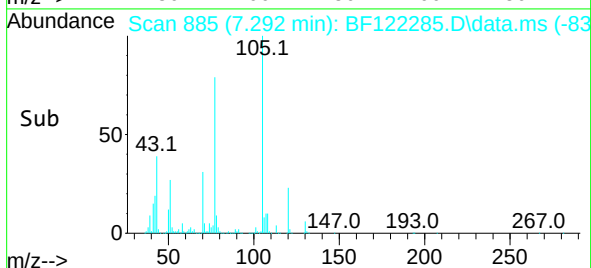
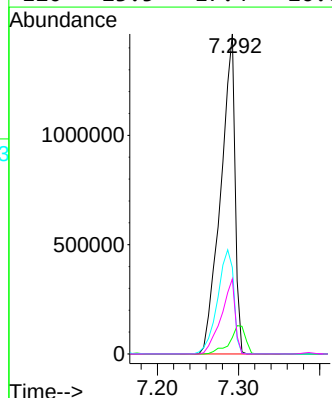
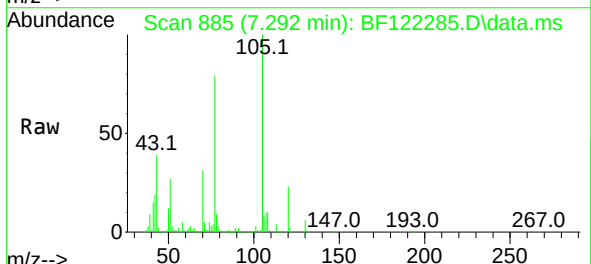
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	8.1	7.1	10.7
68	6.1	5.0	7.4

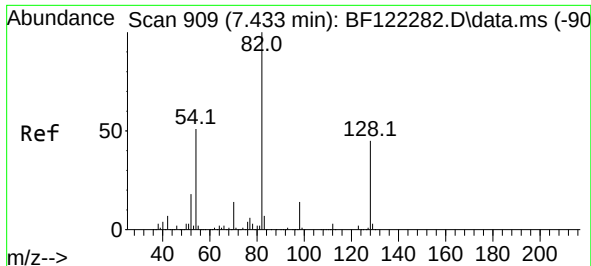


#22
Acetophenone
Concen: 75.90 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:105 Resp: 1801530

Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.3	7.9#
51	27.0	33.2	49.8#
120	23.5	17.4	26.0



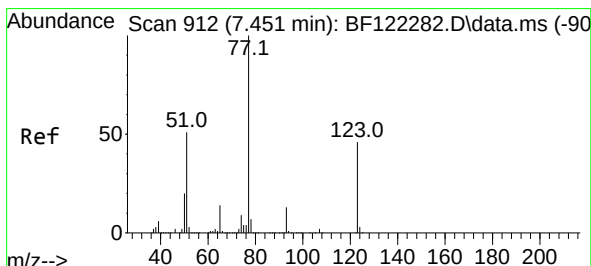
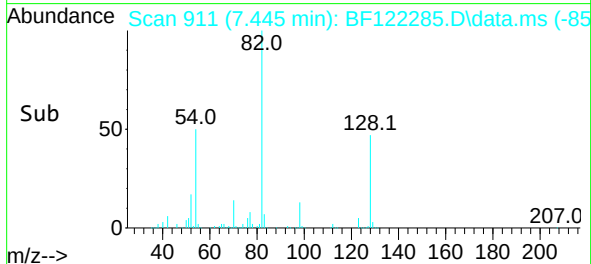
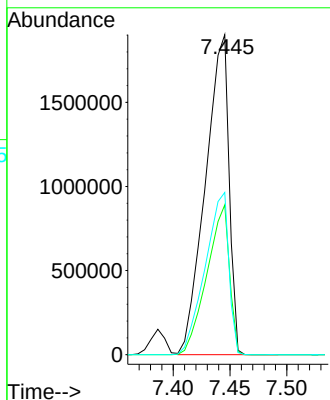
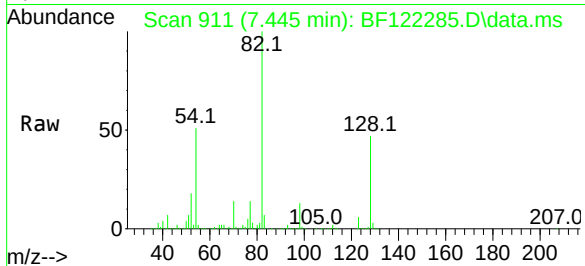


#23
Nitrobenzene-d5
Concen: 152.47 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 2742575

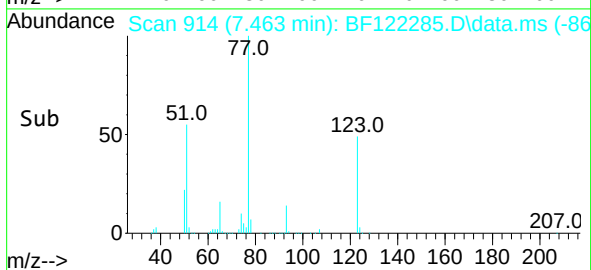
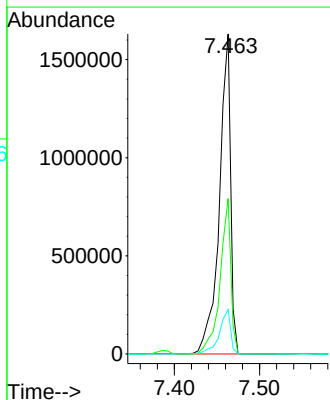
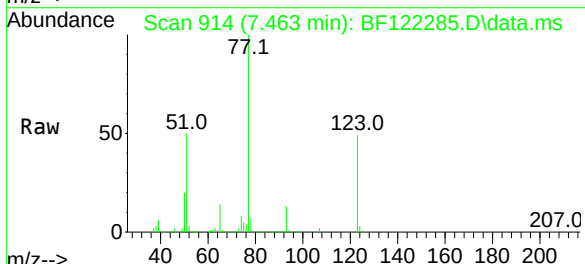
Ion	Ratio	Lower	Upper
82	100		
128	46.8	35.0	52.4
54	50.7	43.9	65.9

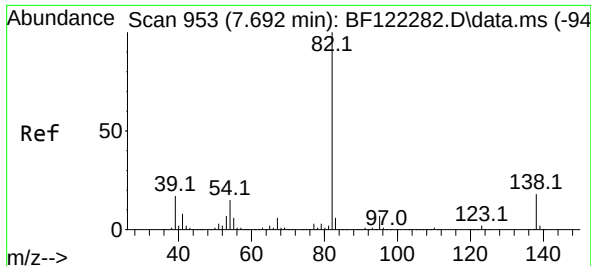


#24
Nitrobenzene
Concen: 77.69 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion: 77 Resp: 1493815

Ion	Ratio	Lower	Upper
77	100		
123	48.6	35.6	53.4
65	13.9	11.2	16.8

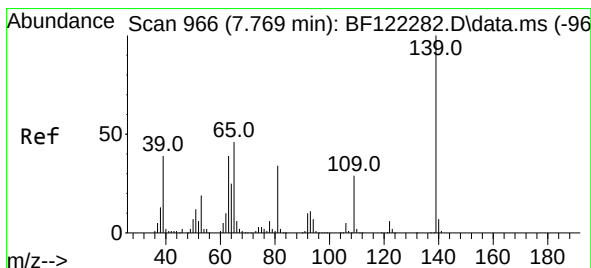
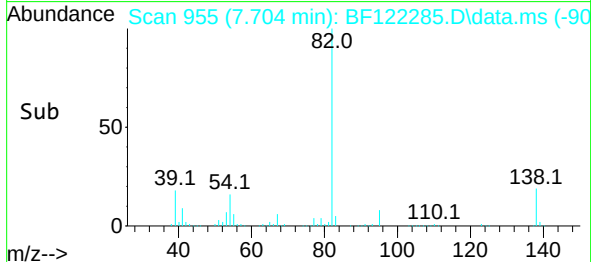
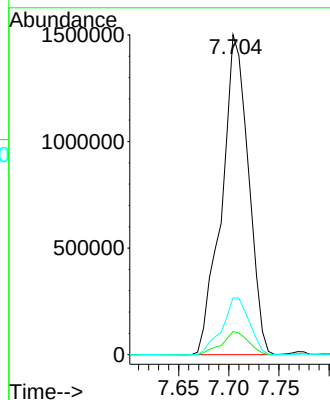
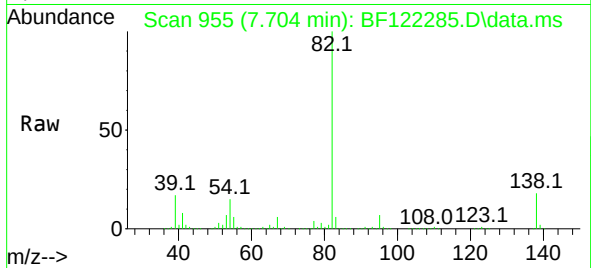




#25
Isophorone
Concen: 81.83 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

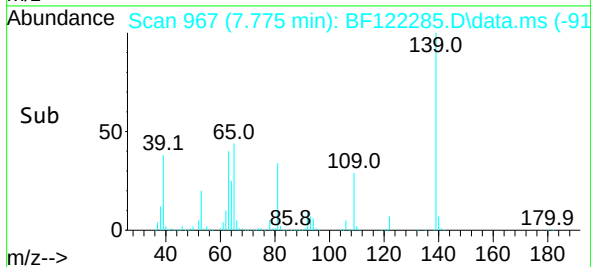
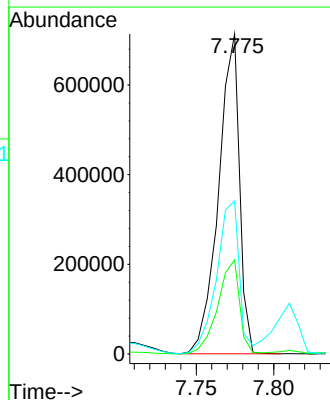
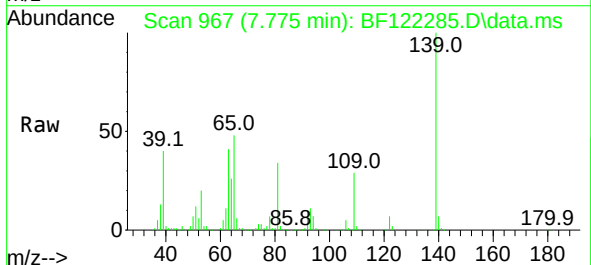
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

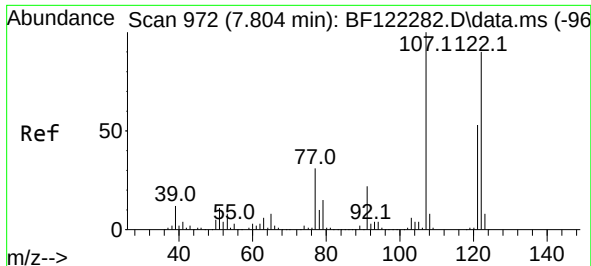
Tgt Ion: 82 Resp: 2783119
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 17.8 13.4 20.0



#26
2-Nitrophenol
Concen: 75.61 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion: 139 Resp: 669500
Ion Ratio Lower Upper
139 100
109 29.4 23.0 34.4
65 47.8 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 86.89 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

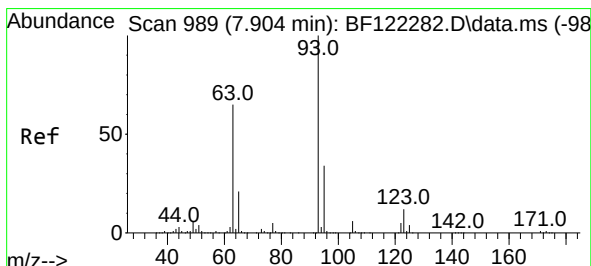
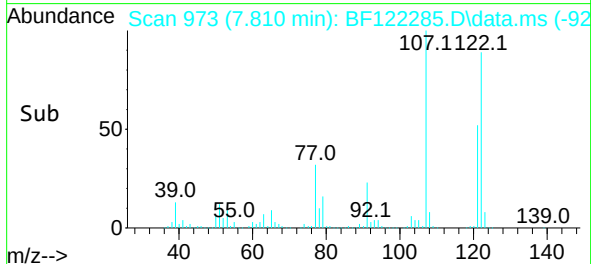
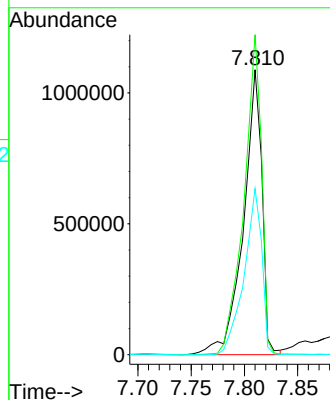
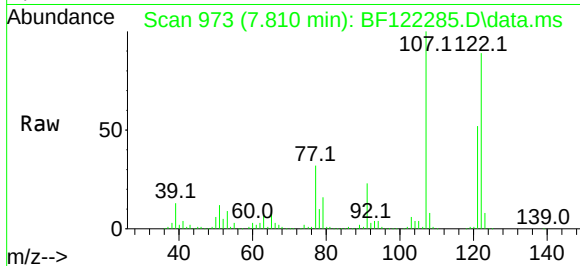
Tgt Ion:122 Resp: 1311508

Ion Ratio Lower Upper

122 100

107 112.3 90.8 136.2

121 58.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 76.26 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

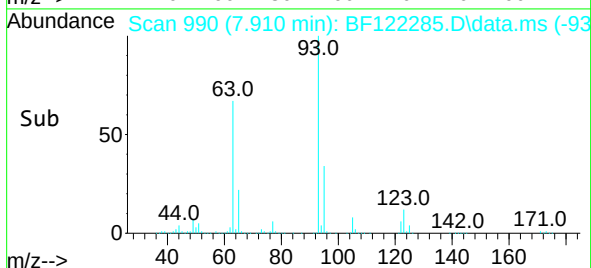
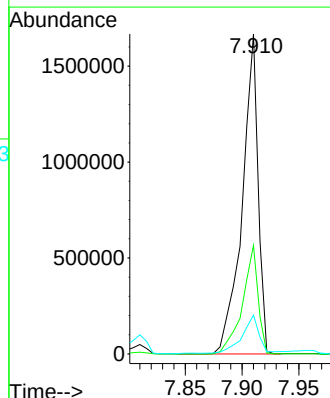
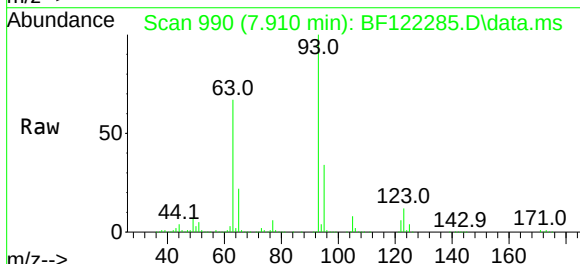
Tgt Ion: 93 Resp: 1622848

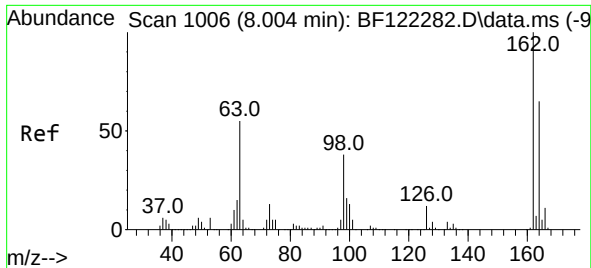
Ion Ratio Lower Upper

93 100

95 34.0 26.2 39.4

123 12.2 8.8 13.2

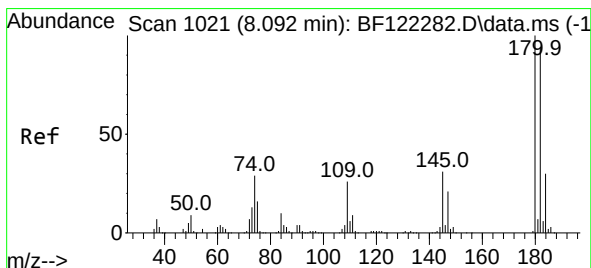
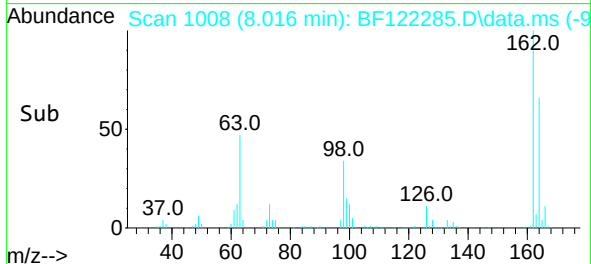
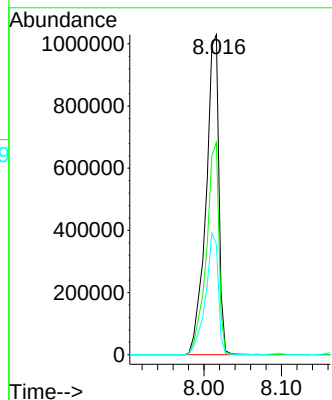
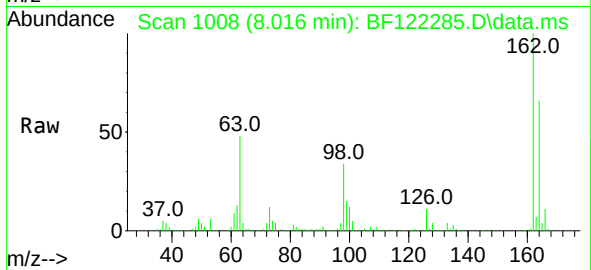




#29
2,4-Dichlorophenol
Concen: 83.74 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

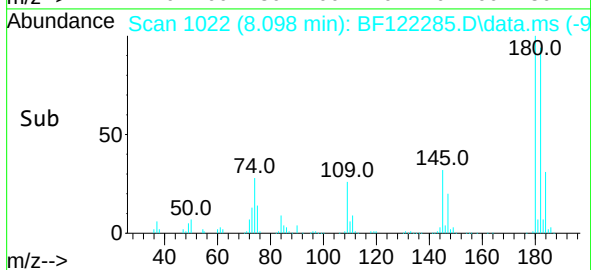
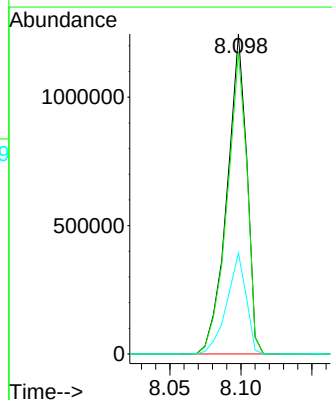
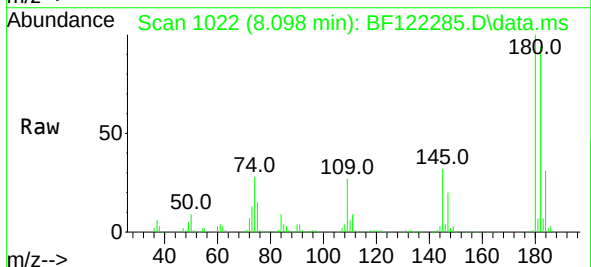
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

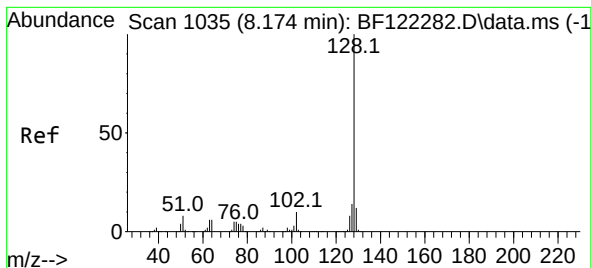
Tgt Ion:162 Resp: 1183543
Ion Ratio Lower Upper
162 100
164 66.3 42.5 82.5
98 34.5 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 80.09 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:180 Resp: 1203659
Ion Ratio Lower Upper
180 100
182 94.3 79.4 119.2
145 31.5 25.5 38.3

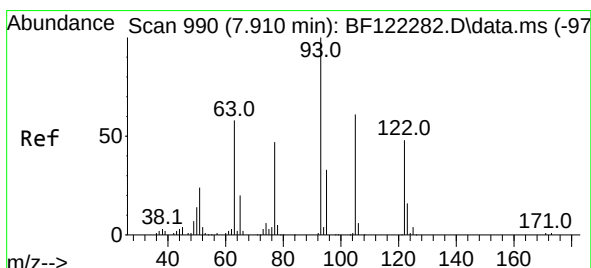
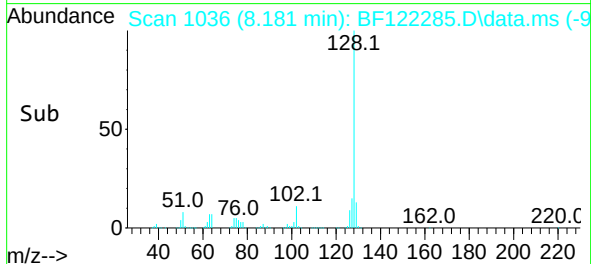
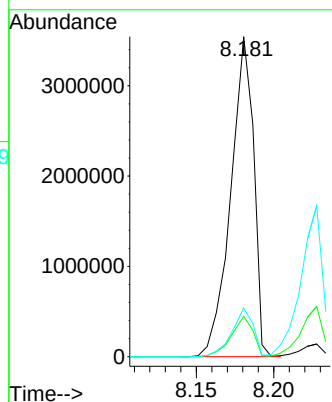
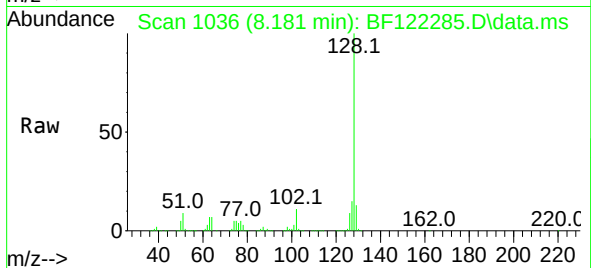




#31
Naphthalene
Concen: 73.73 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

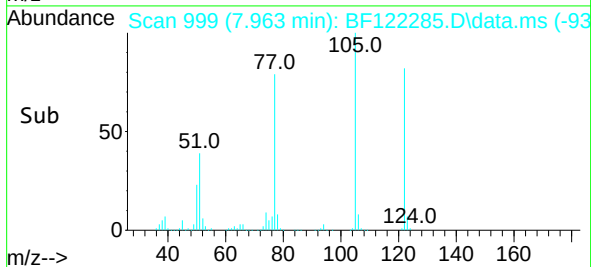
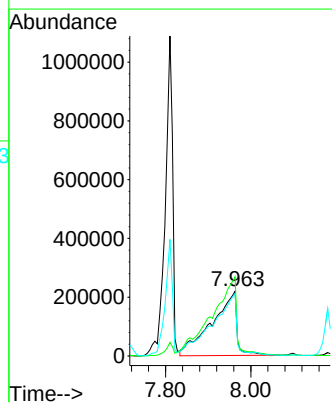
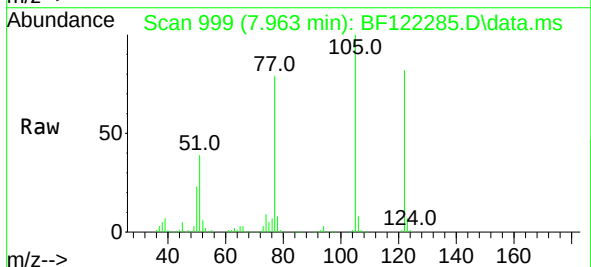
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

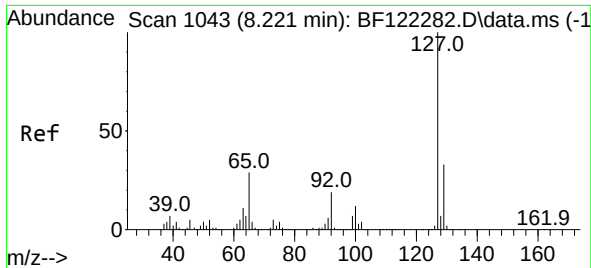
Tgt Ion:128 Resp: 3643574
Ion Ratio Lower Upper
128 100
129 12.6 8.7 13.1
127 15.2 10.8 16.2



#32
Benzoic acid
Concen: 116.57 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.053 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:122 Resp: 888729
Ion Ratio Lower Upper
122 100
105 122.3 103.3 143.3
77 96.3 73.9 113.9



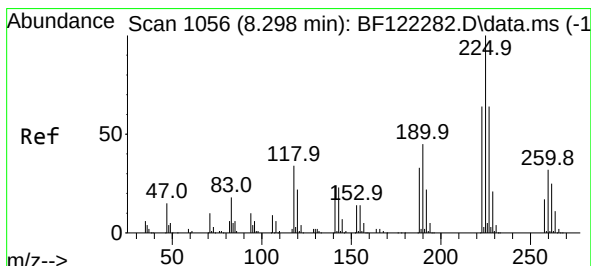
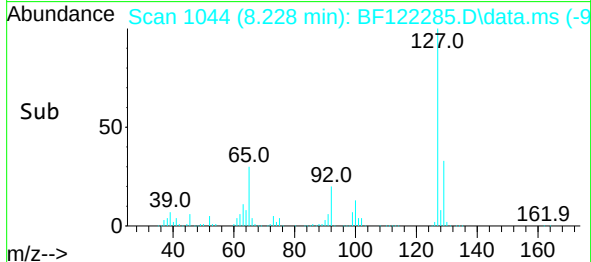
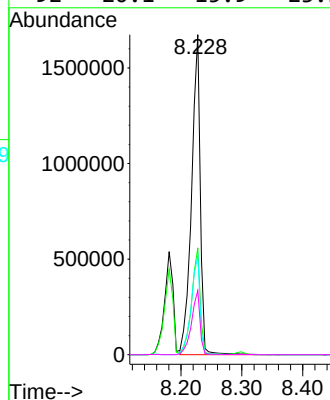
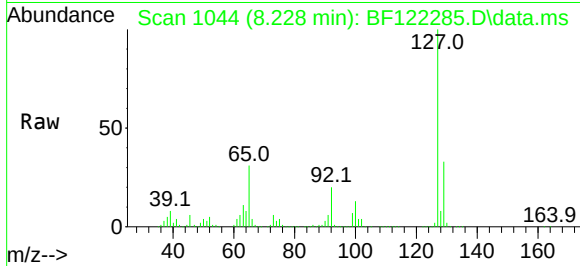


#33
4-Chloroaniline
Concen: 78.77 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:127 Resp: 1658025

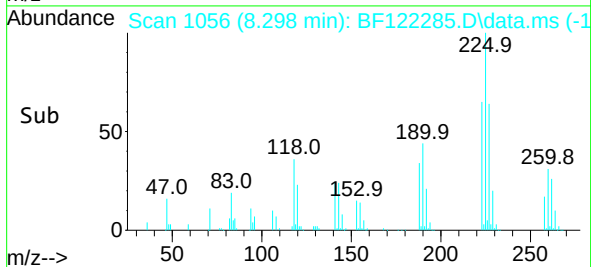
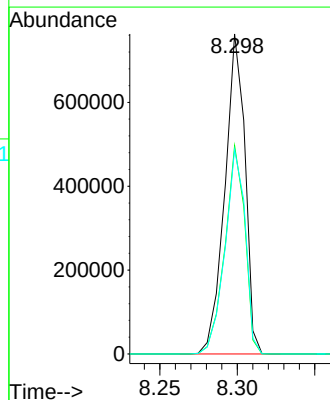
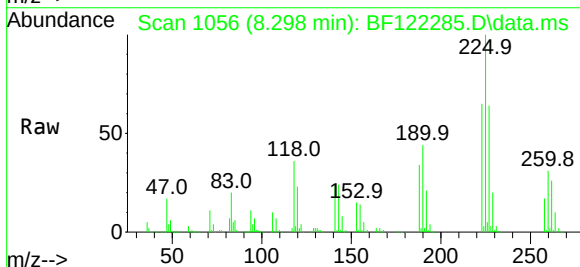
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	30.8	26.2	39.2
92	20.1	15.9	23.9

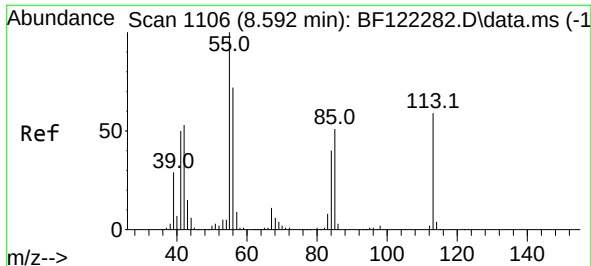


#34
Hexachlorobutadiene
Concen: 77.54 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:225 Resp: 690964

Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.1	76.7
227	63.9	51.0	76.6

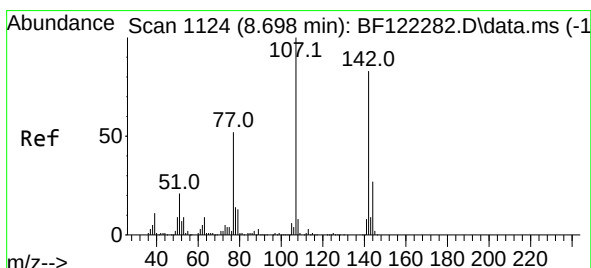
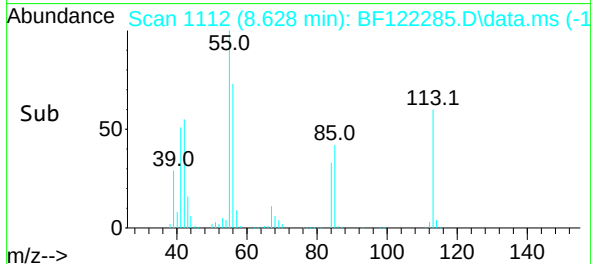
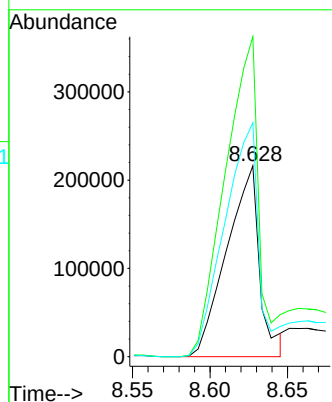
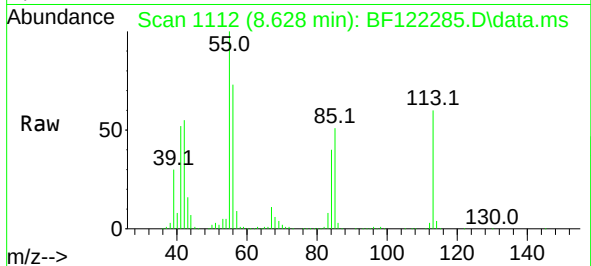




#35
Caprolactam
Concen: 70.92 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.036 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

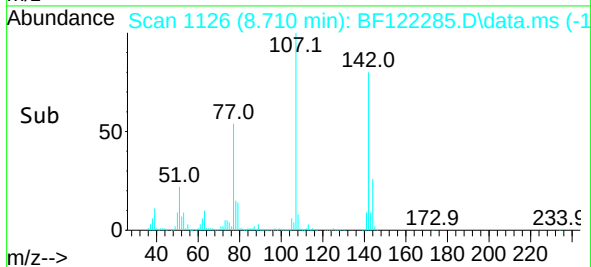
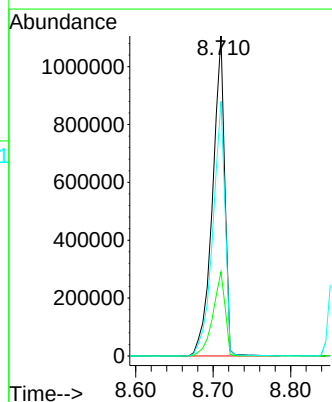
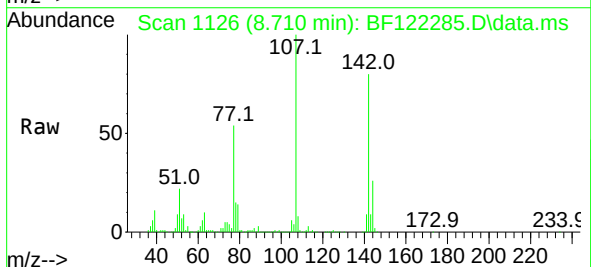
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

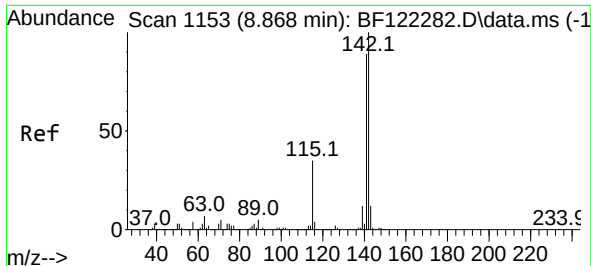
Tgt Ion:113 Resp: 318358
Ion Ratio Lower Upper
113 100
55 167.7 167.5 207.5
56 122.5 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 79.66 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:107 Resp: 1209351
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 79.5 59.3 88.9

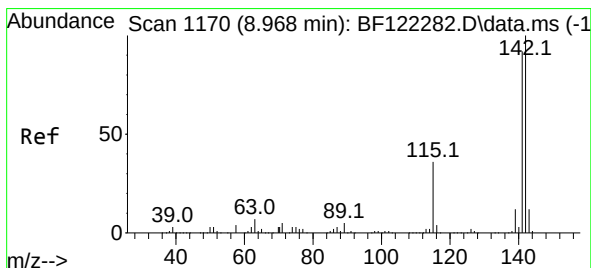
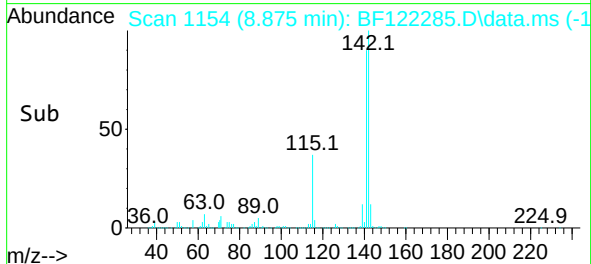
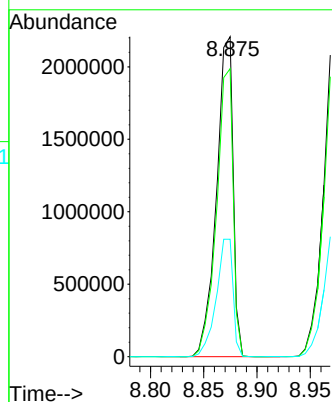
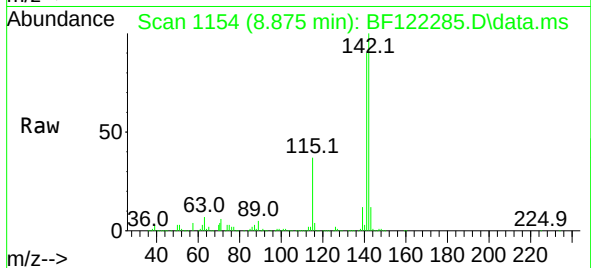




#37
2-Methylnaphthalene
Concen: 74.57 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

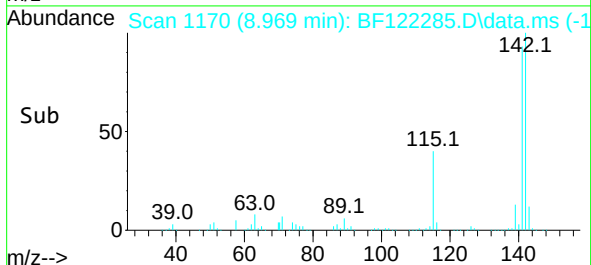
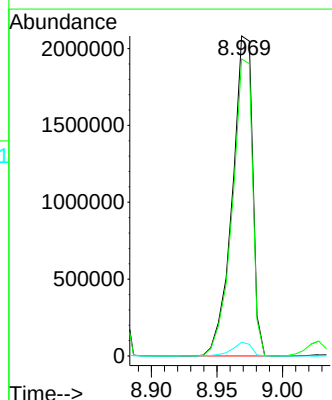
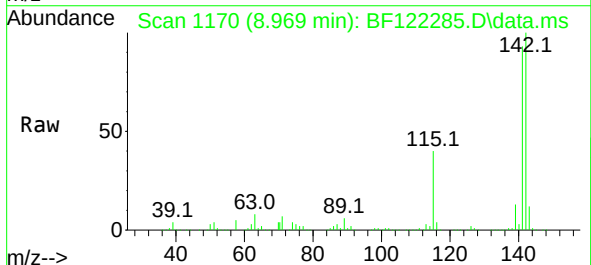
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

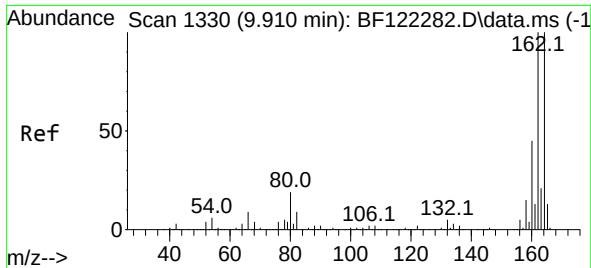
Tgt Ion:142 Resp: 2386792
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.4
115 36.7 28.6 43.0



#38
1-Methylnaphthalene
Concen: 75.72 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:142 Resp: 2244394
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

Tgt Ion:164 Resp: 479103

Ion Ratio Lower Upper

164 100

162 102.4 83.2 124.8

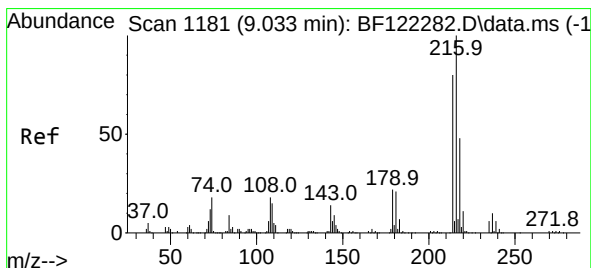
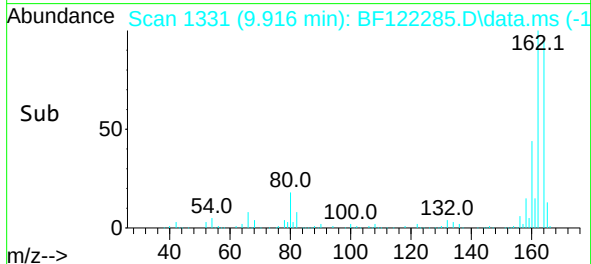
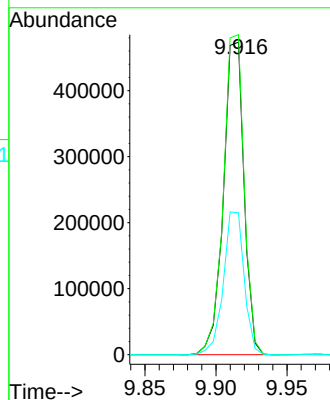
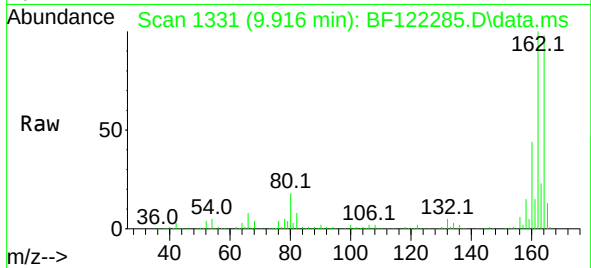
160 45.4 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#40

1,2,4,5-Tetrachlorobenzene

Concen: 72.80 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

Tgt Ion:216 Resp: 1125745

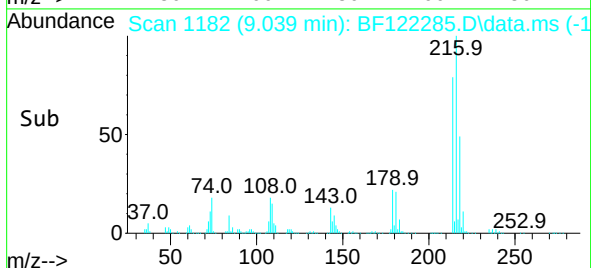
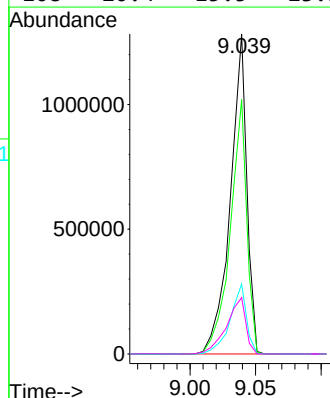
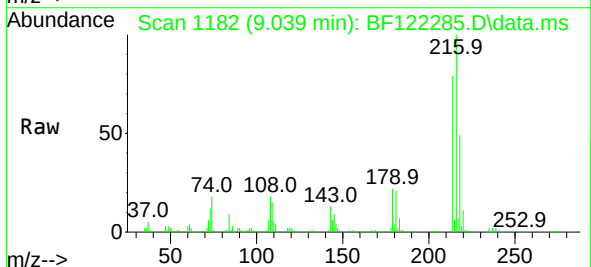
Ion Ratio Lower Upper

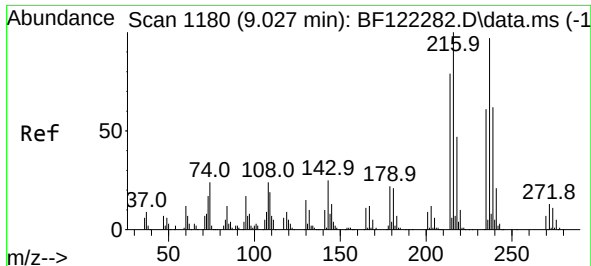
216 100

214 79.3 63.4 95.2

179 21.5 17.0 25.6

108 20.4 15.5 23.3

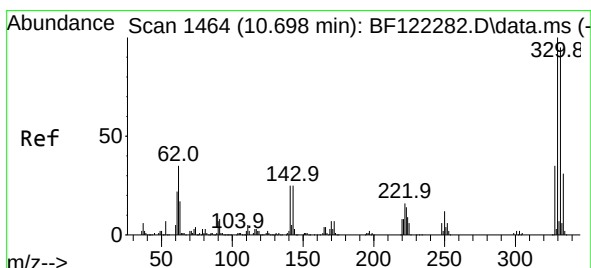
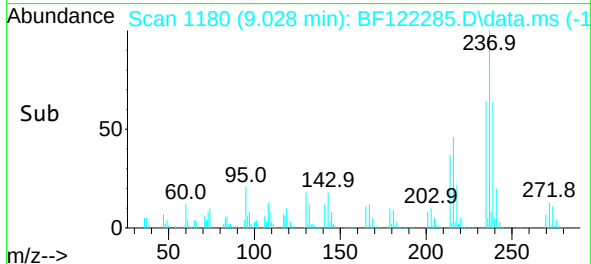
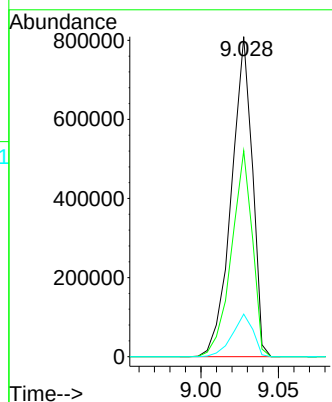
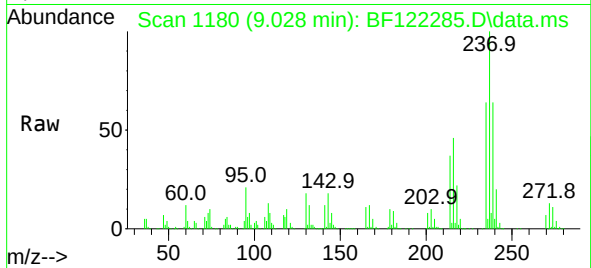




#41
Hexachlorocyclopentadiene
Concen: 249.74 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

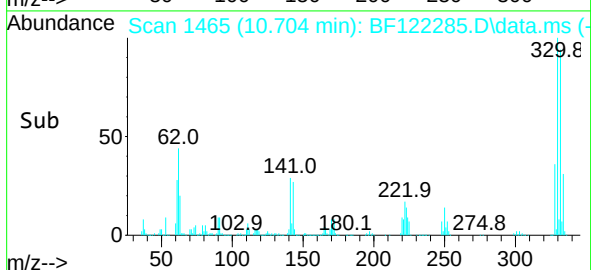
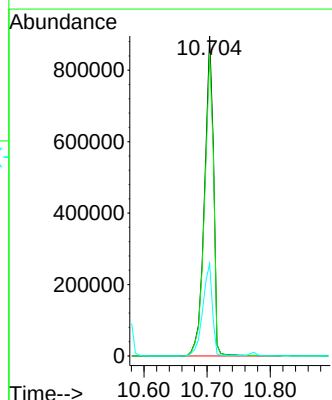
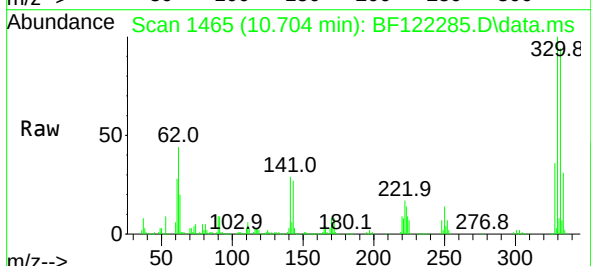
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

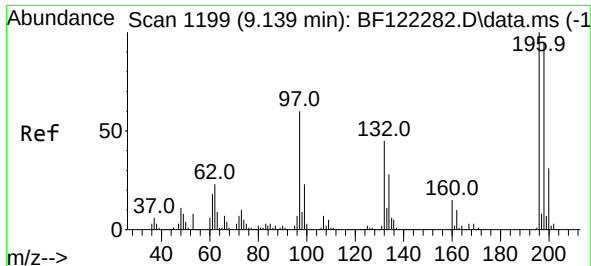
Tgt Ion:237 Resp: 762092
Ion Ratio Lower Upper
237 100
235 64.4 41.8 81.8
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 149.79 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:330 Resp: 887732
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 30.6 22.3 33.5

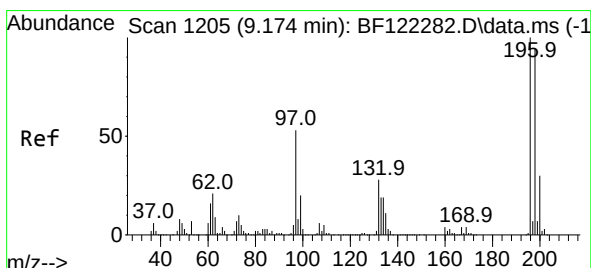
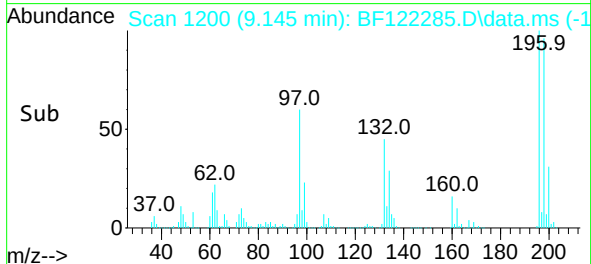
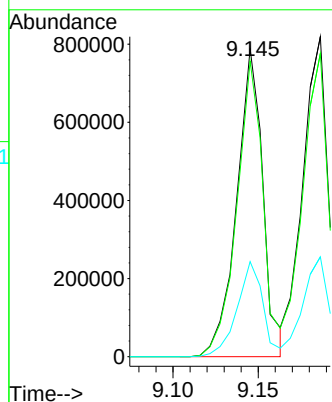
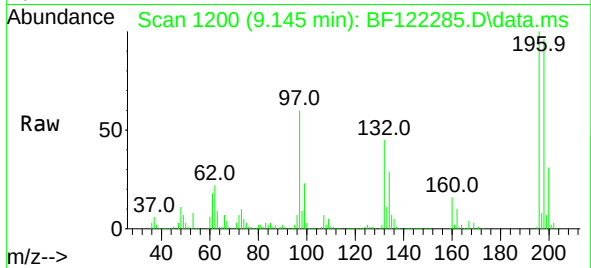




#43
2,4,6-Trichlorophenol
Concen: 88.15 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

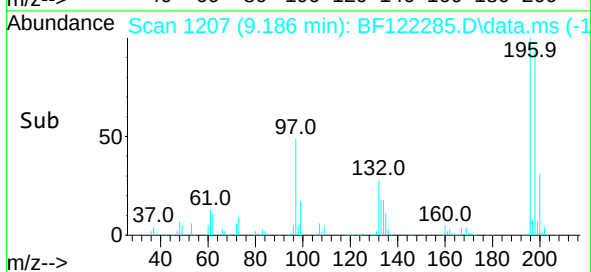
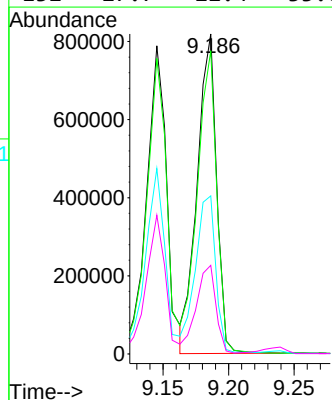
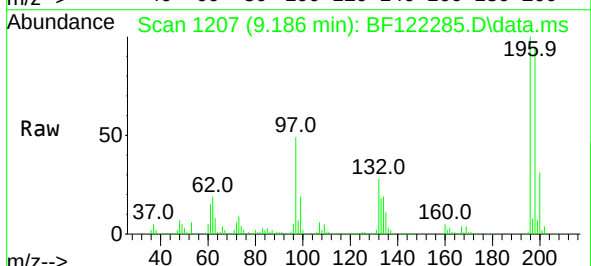
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

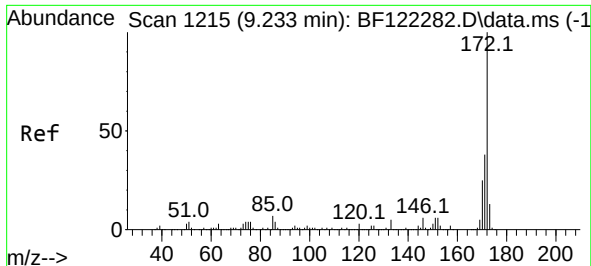
Tgt Ion:196 Resp: 841048
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.6
200 30.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 82.07 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:196 Resp: 845614
Ion Ratio Lower Upper
196 100
198 94.8 76.1 114.1
97 49.4 41.0 61.6
132 27.7 22.4 33.6

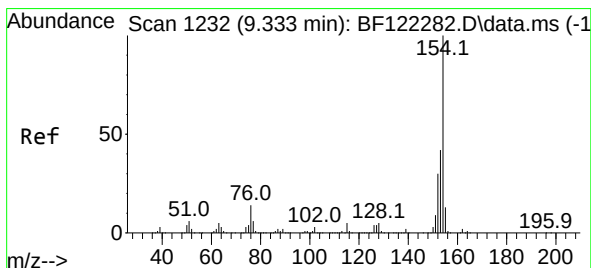
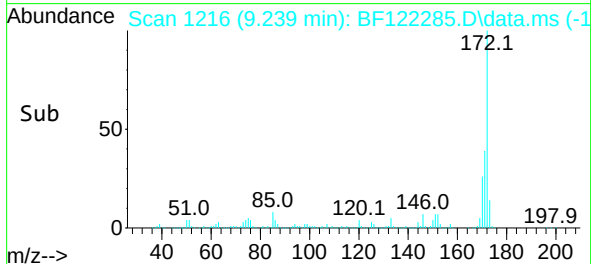
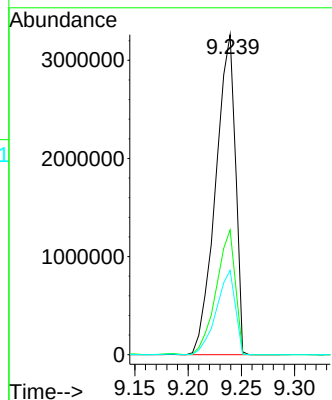
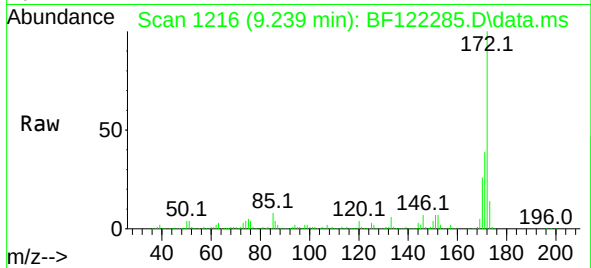




#45
2-Fluorobiphenyl
Concen: 128.76 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

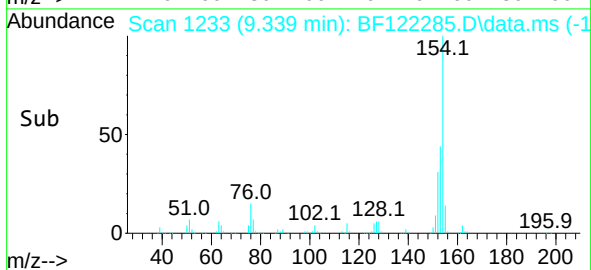
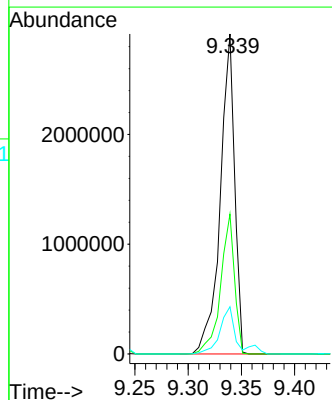
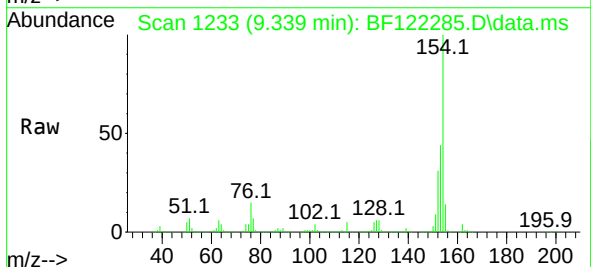
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

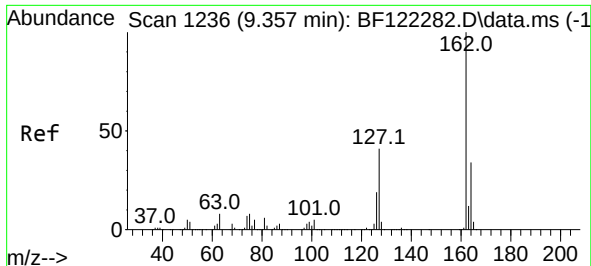
Tgt Ion:172 Resp: 4192690
Ion Ratio Lower Upper
172 100
171 39.0 29.1 43.7
170 26.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 70.28 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:154 Resp: 2737753
Ion Ratio Lower Upper
154 100
153 43.7 21.3 61.3
76 14.8 0.0 34.7

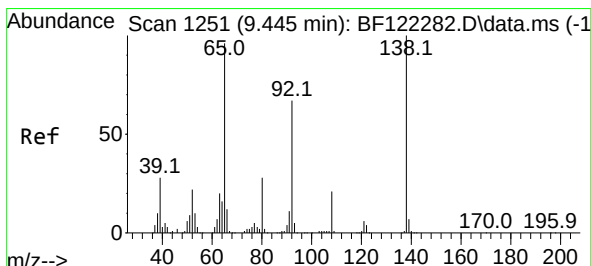
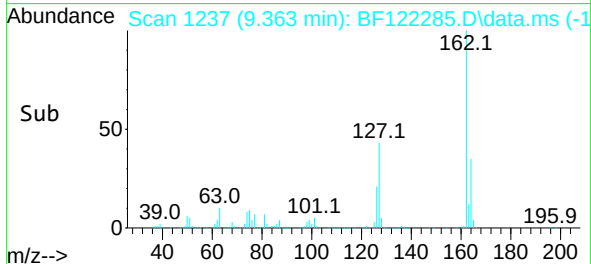
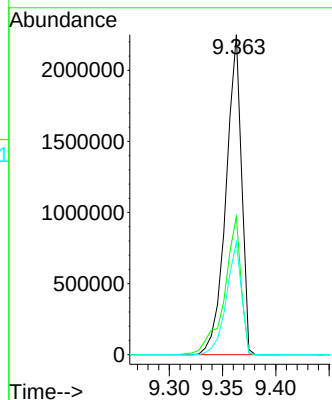
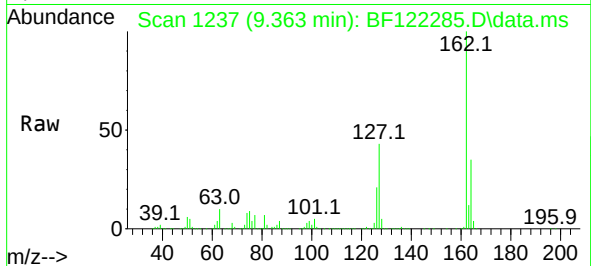




#47
2-Chloronaphthalene
Concen: 74.93 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

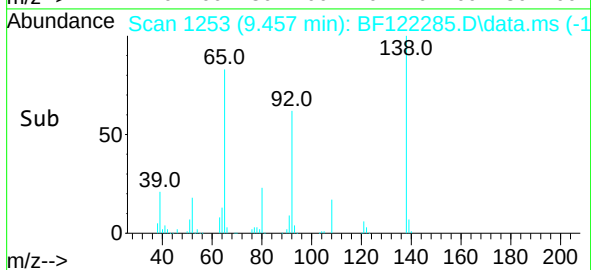
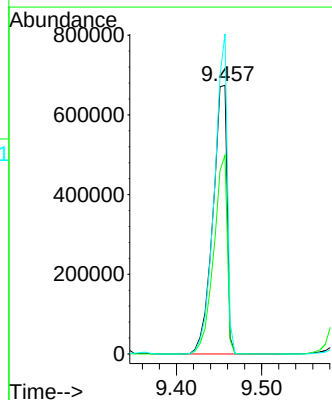
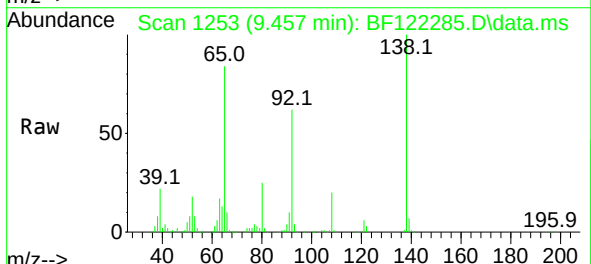
Instrument :
BNA_F
ClientSampleId :
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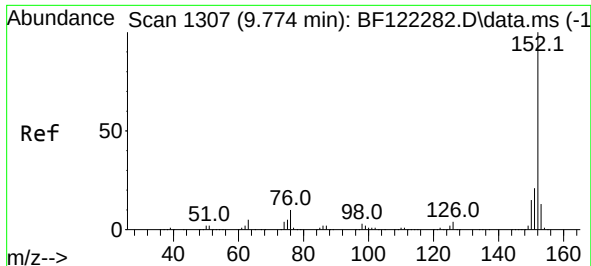
Tgt Ion:162 Resp: 2269923
Ion Ratio Lower Upper
162 100
127 43.2 34.4 51.6
164 35.2 26.3 39.5



#48
2-Nitroaniline
Concen: 78.19 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion: 65 Resp: 781298
Ion Ratio Lower Upper
65 100
92 73.9 55.1 82.7
138 119.1 80.5 120.7

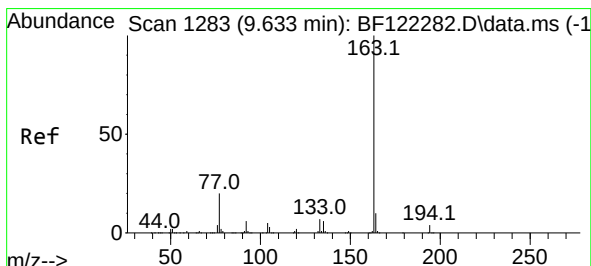
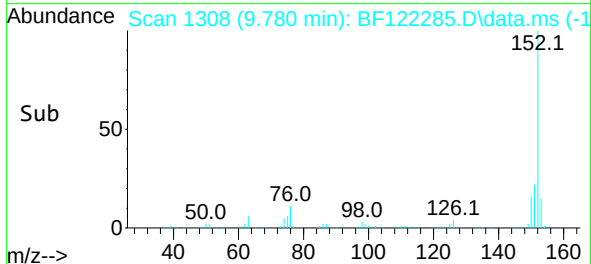
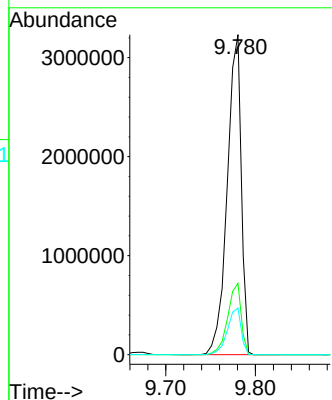
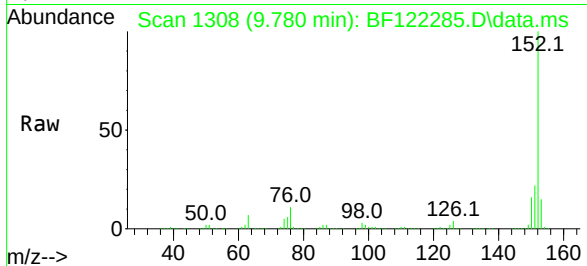




#49
Acenaphthylene
Concen: 75.47 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

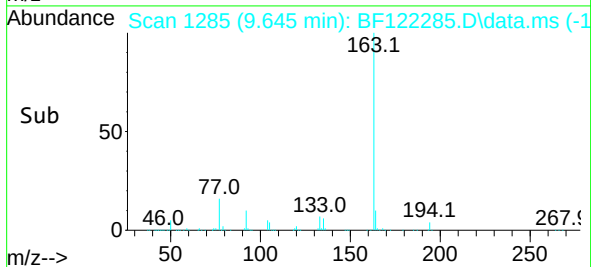
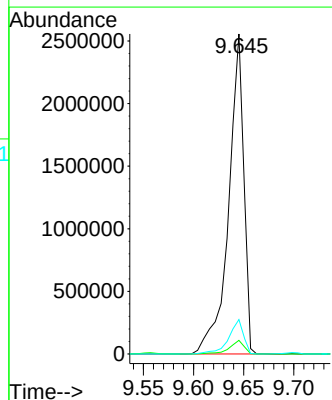
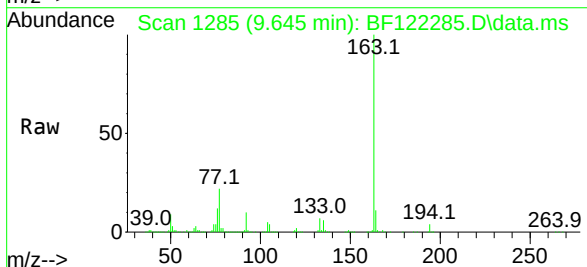
Instrument :
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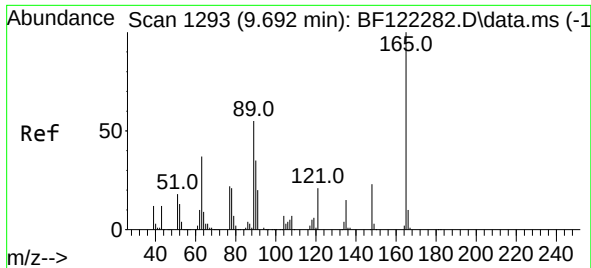
Tgt Ion:152 Resp: 3511435
Ion Ratio Lower Upper
152 100
151 22.3 16.4 24.6
153 14.6 10.6 15.8



#50
Dimethylphthalate
Concen: 76.59 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:163 Resp: 2683369
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.8 8.2 12.4

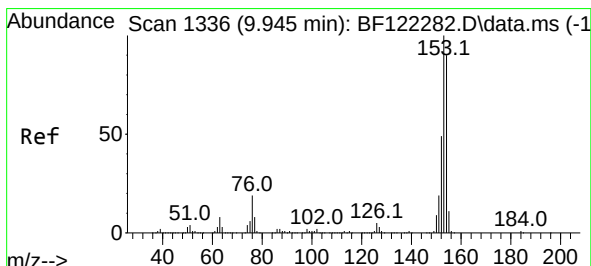
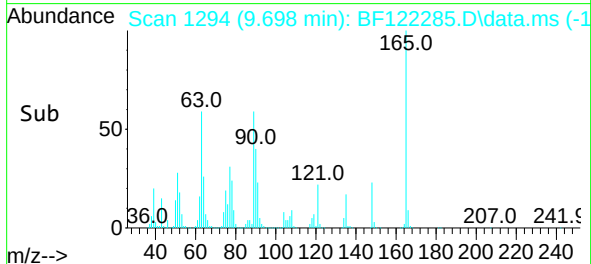
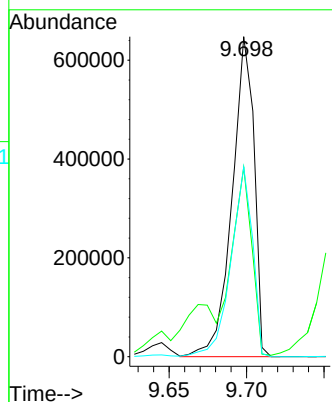
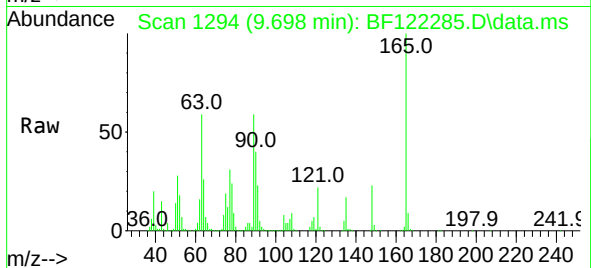




#51
2,6-Dinitrotoluene
Concen: 83.10 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

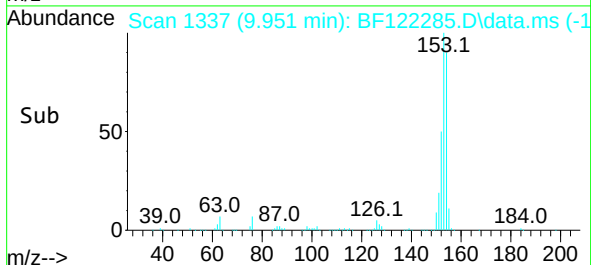
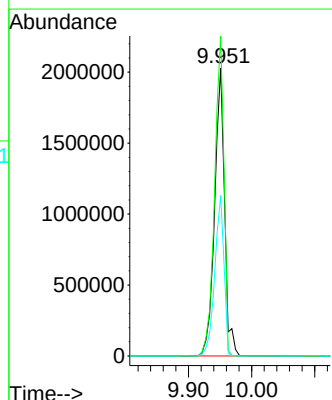
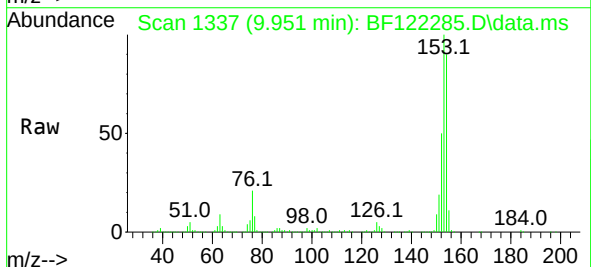
Instrument :
BNA_F
ClientSampleId :
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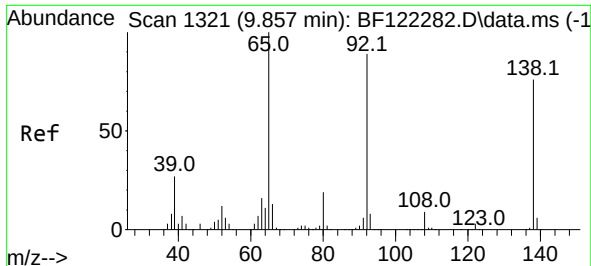
Tgt Ion:165 Resp: 638583
Ion Ratio Lower Upper
165 100
63 59.2 51.8 77.6
89 59.3 49.0 73.6



#52
Acenaphthene
Concen: 80.35 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:154 Resp: 2223963
Ion Ratio Lower Upper
154 100
153 111.2 89.8 134.8
152 55.7 43.2 64.8

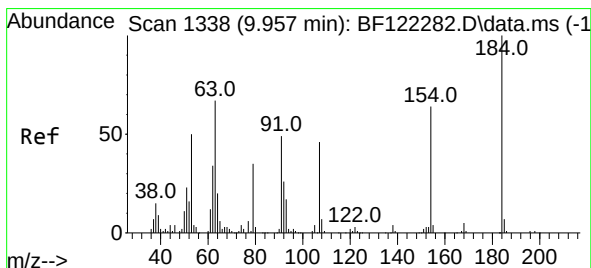
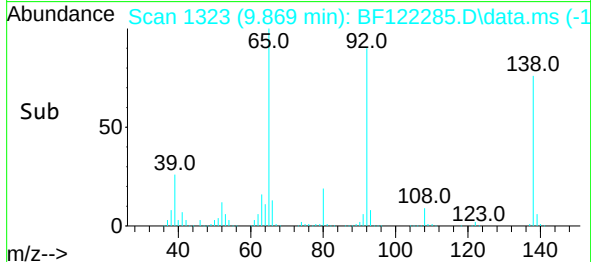
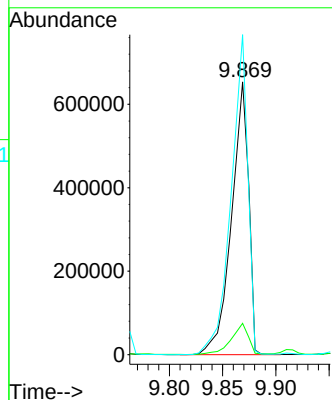
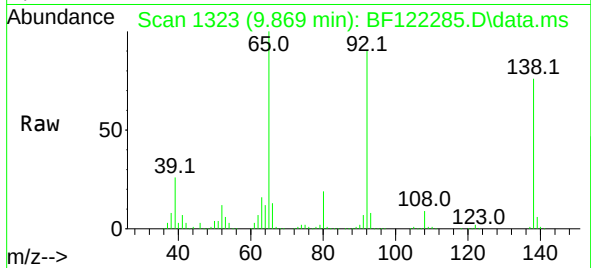




#53
3-Nitroaniline
Concen: 83.32 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

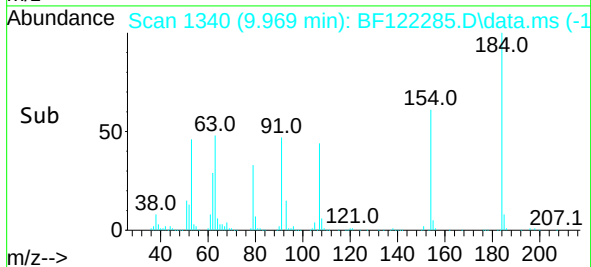
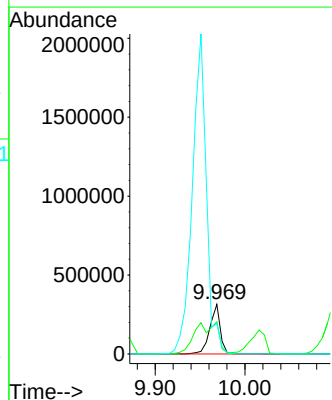
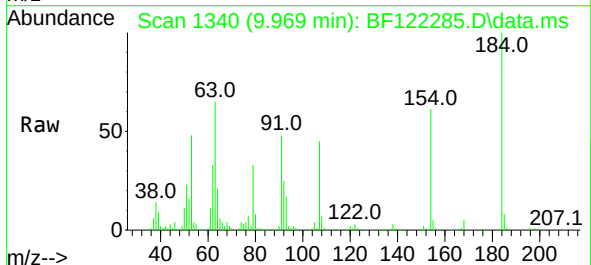
Instrument :
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ClientSampleId :
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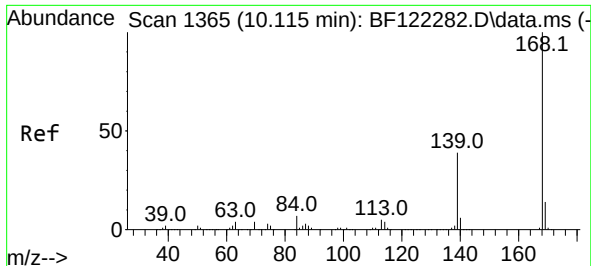
Tgt Ion:138 Resp: 728274
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 117.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 81.59 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:184 Resp: 252727
Ion Ratio Lower Upper
184 100
63 64.8 45.9 68.9
154 61.3 45.8 68.6

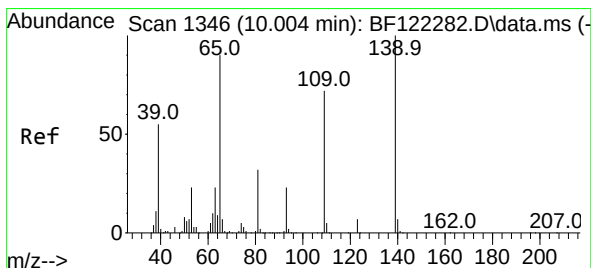
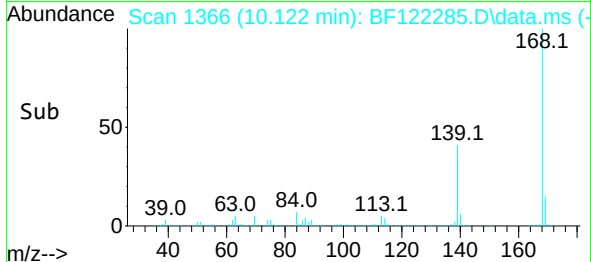
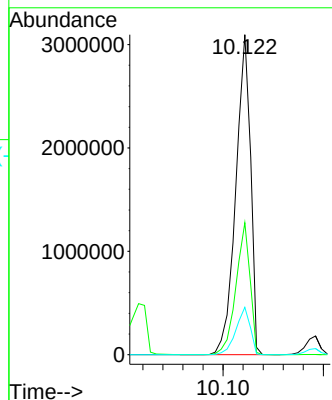
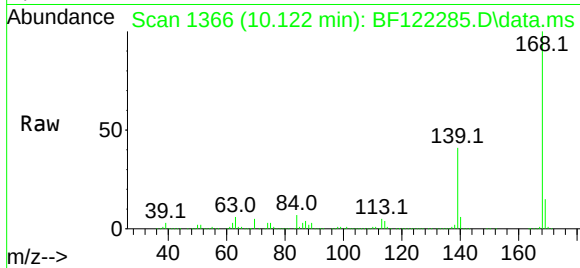




#55
Dibenzofuran
Concen: 77.85 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

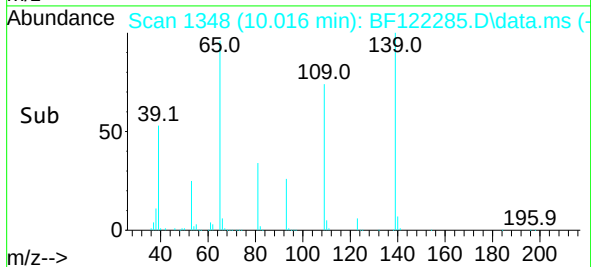
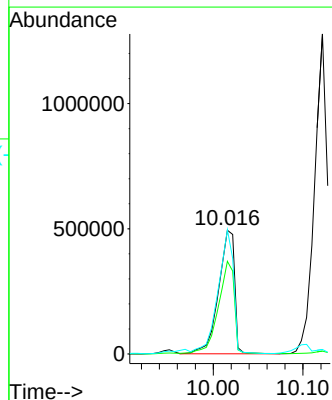
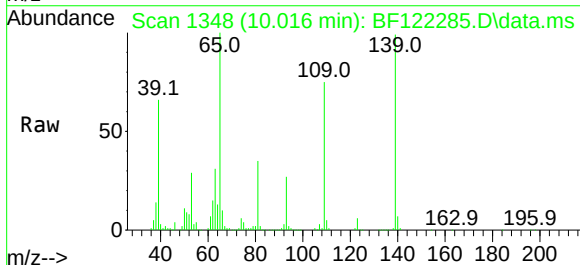
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BNA_F
ClientSampleId :
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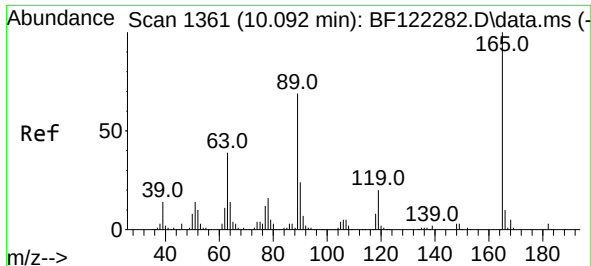
Tgt Ion:168 Resp: 3151110
Ion Ratio Lower Upper
168 100
139 41.3 31.0 46.6
169 14.8 11.3 16.9



#56
4-Nitrophenol
Concen: 128.67 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:139 Resp: 611760
Ion Ratio Lower Upper
139 100
109 75.0 45.4 85.4
65 100.6 68.4 108.4

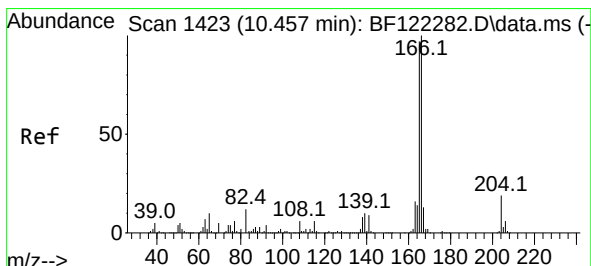
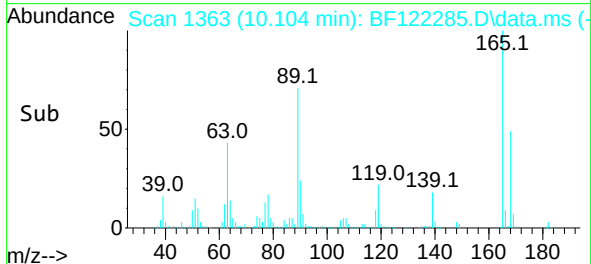
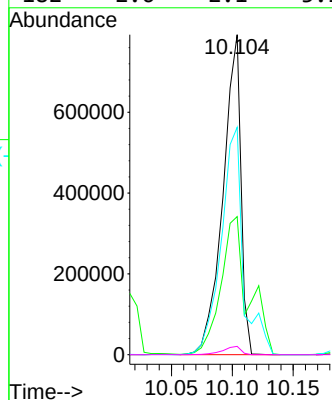
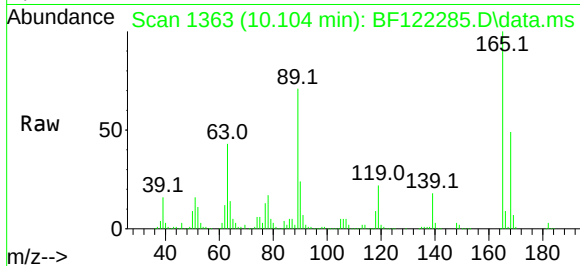




#57
2,4-Dinitrotoluene
Concen: 85.91 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

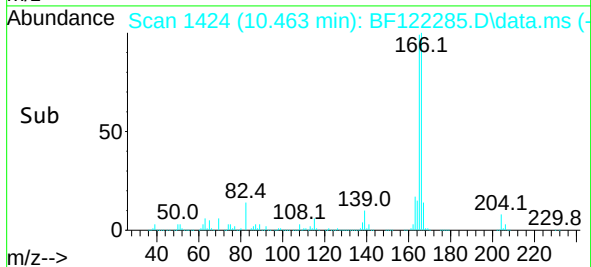
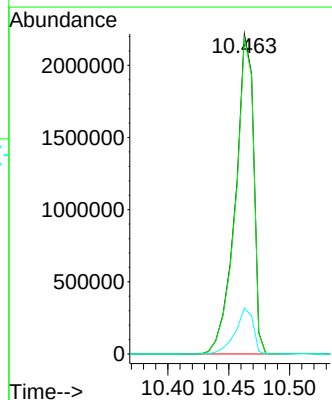
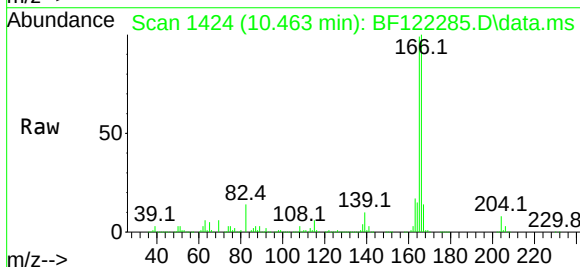
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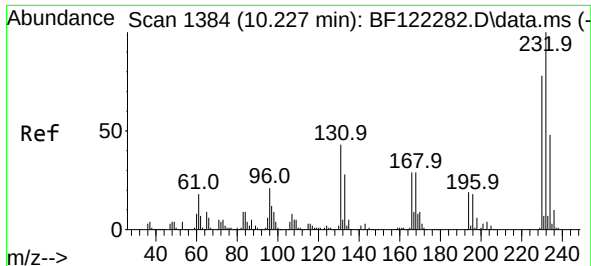
Tgt Ion:165 Resp: 812732
Ion Ratio Lower Upper
165 100
63 43.1 41.3 61.9
89 71.1 61.8 92.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 70.46 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:166 Resp: 2297596
Ion Ratio Lower Upper
166 100
165 98.7 79.1 118.7
167 14.4 11.0 16.6

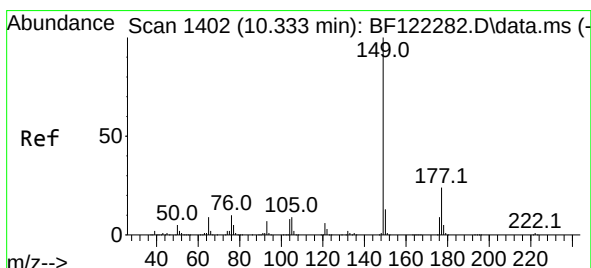
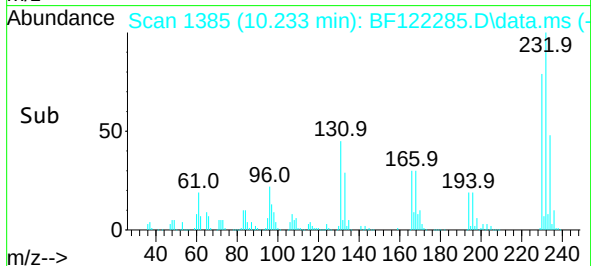
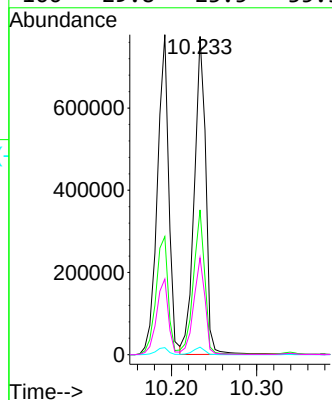
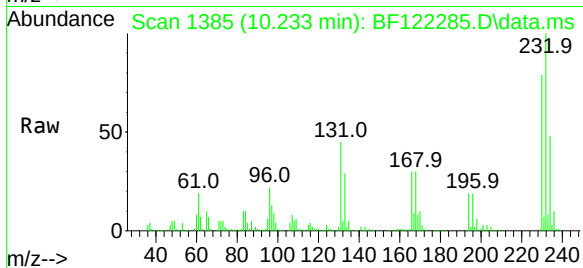




#59
2,3,4,6-Tetrachlorophenol
Concen: 90.62 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

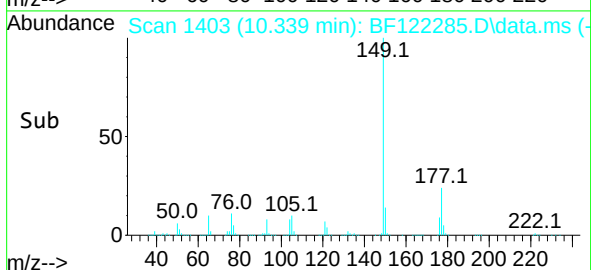
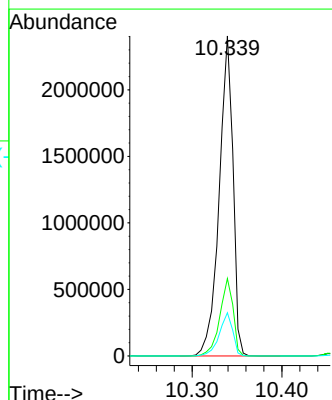
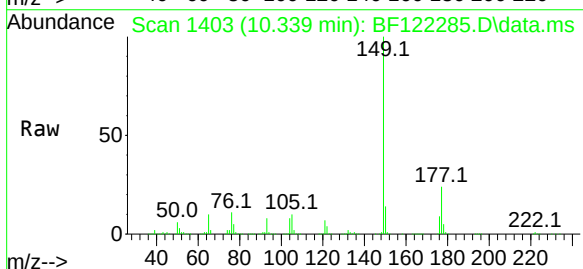
Instrument :
BNA_F
ClientSampleId :
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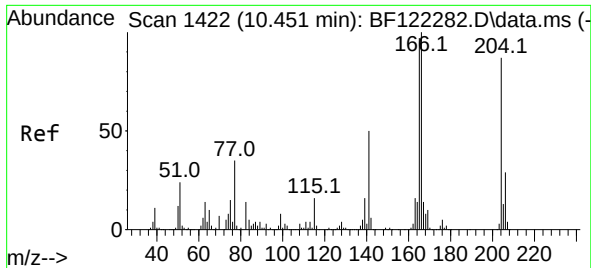
Tgt Ion:232 Resp: 722379
Ion Ratio Lower Upper
232 100
131 44.3 35.9 53.9
130 2.4 1.8 2.6
166 29.8 23.5 35.3



#60
Diethylphthalate
Concen: 75.86 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:149 Resp: 2562697
Ion Ratio Lower Upper
149 100
177 24.2 18.1 27.1
150 13.5 10.3 15.5

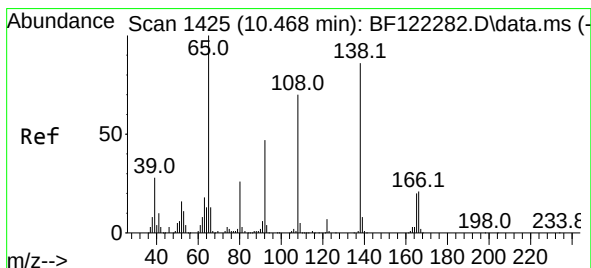
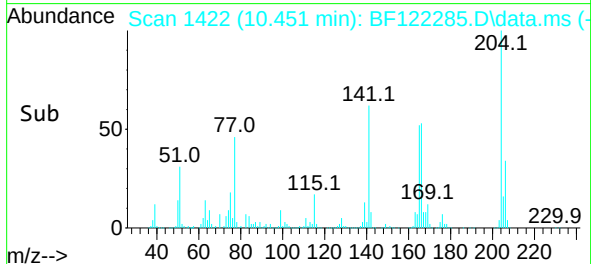
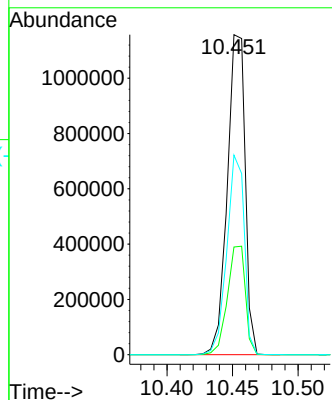
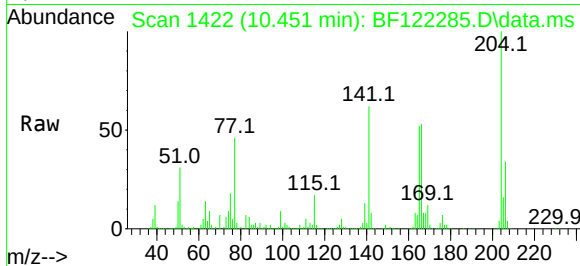




#61
4-Chlorophenyl-phenylether
Concen: 70.29 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

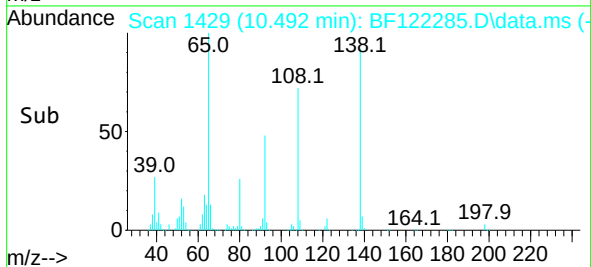
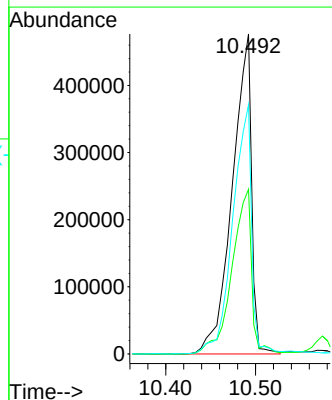
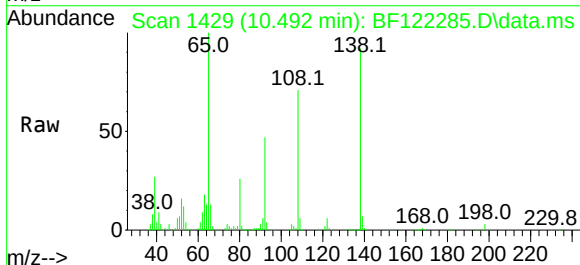
Instrument :
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ClientSampleId :
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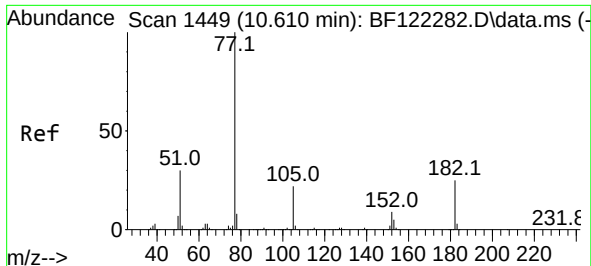
Tgt Ion:204 Resp: 1099292
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 62.3 46.2 69.4



#62
4-Nitroaniline
Concen: 81.08 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.024 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:138 Resp: 708007
Ion Ratio Lower Upper
138 100
92 51.4 31.0 71.0
108 77.8 51.5 91.5

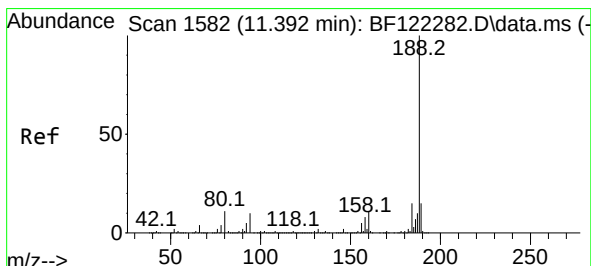
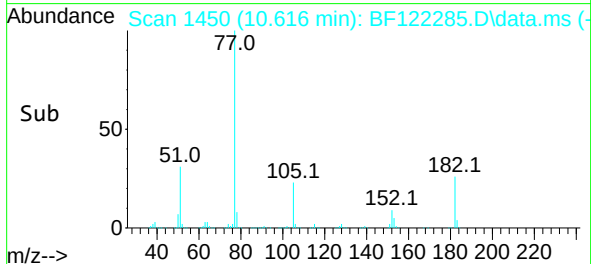
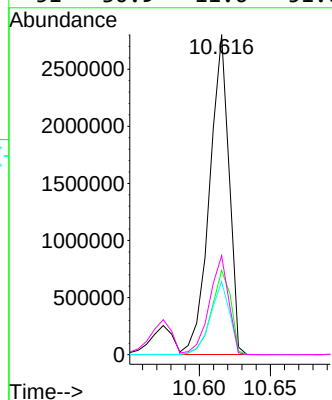
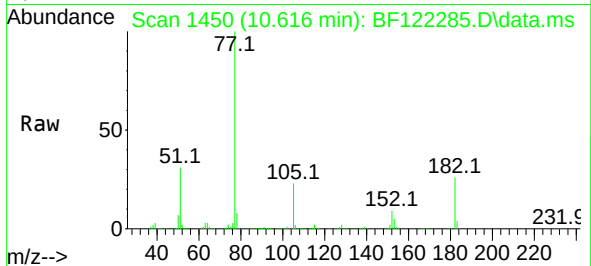




#63
Azobenzene
Concen: 74.21 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

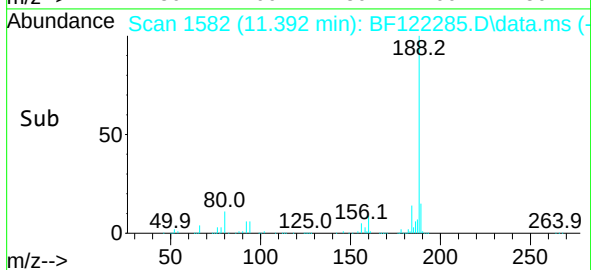
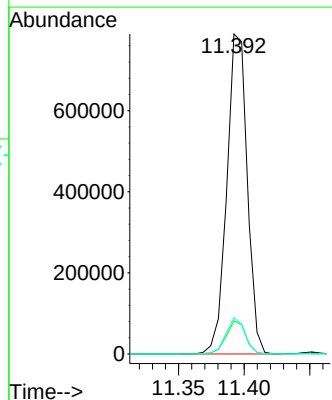
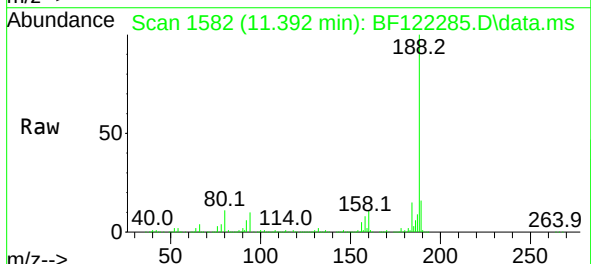
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

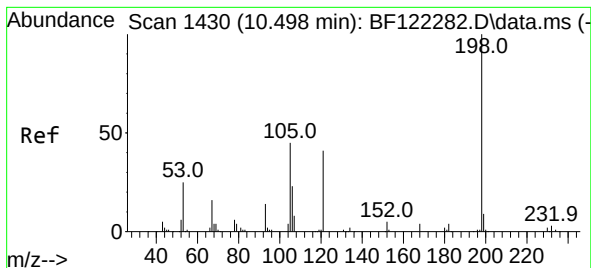
Tgt Ion: 77 Resp: 2651198
Ion Ratio Lower Upper
77 100
182 26.3 3.4 43.4
105 22.8 1.7 41.7
51 30.9 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion: 188 Resp: 854751
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.3 9.1 13.7

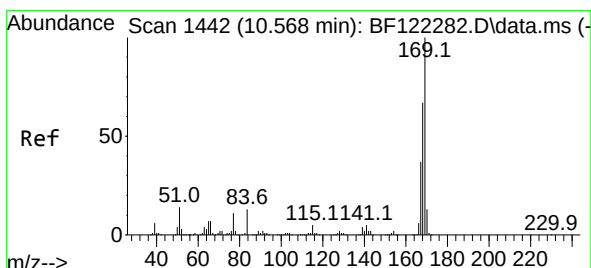
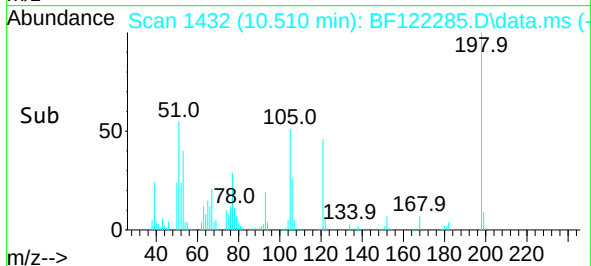
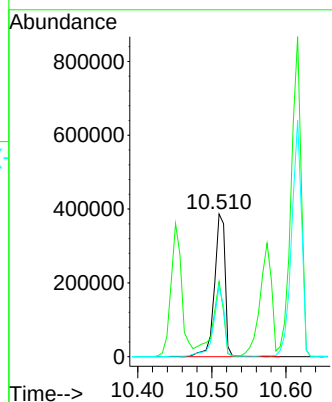
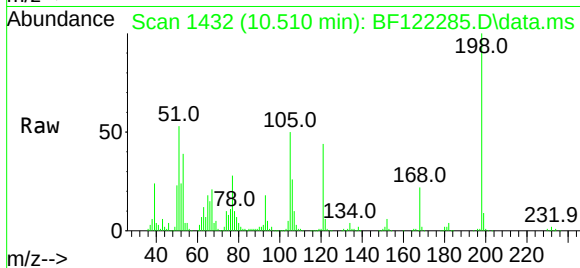




#65
4,6-Dinitro-2-methylphenol
Concen: 78.38 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

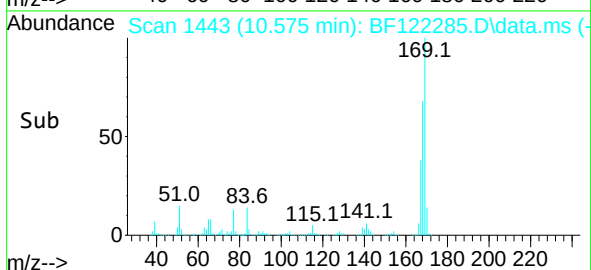
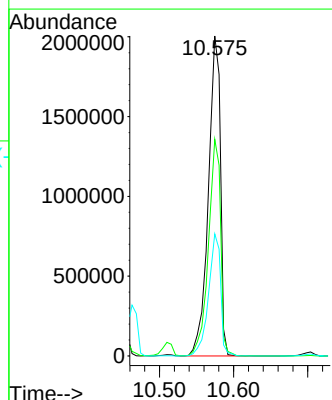
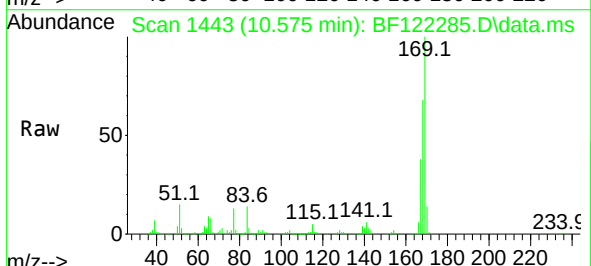
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

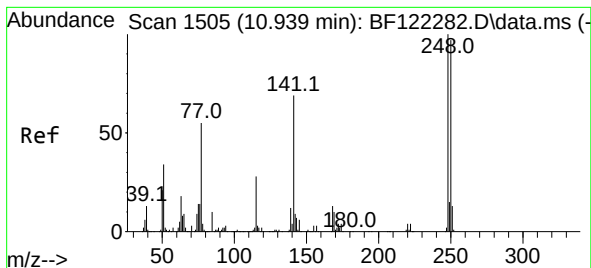
Tgt Ion:198 Resp: 383582
Ion Ratio Lower Upper
198 100
51 52.7 29.6 69.6
105 49.6 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 77.05 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:169 Resp: 2268722
Ion Ratio Lower Upper
169 100
168 67.7 50.0 75.0
167 38.2 27.8 41.6

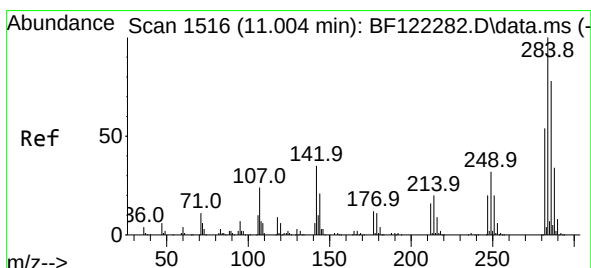
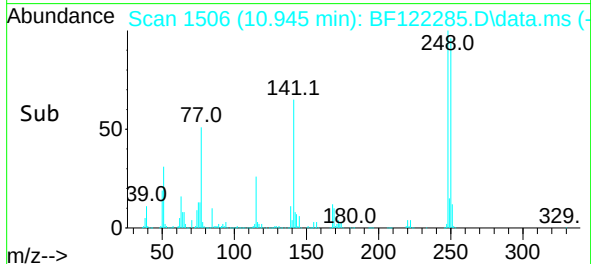
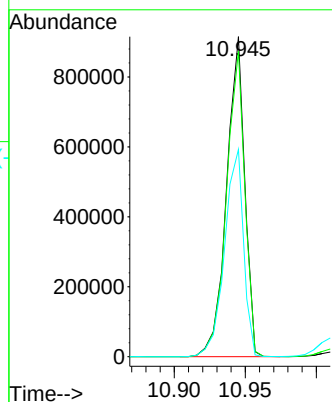
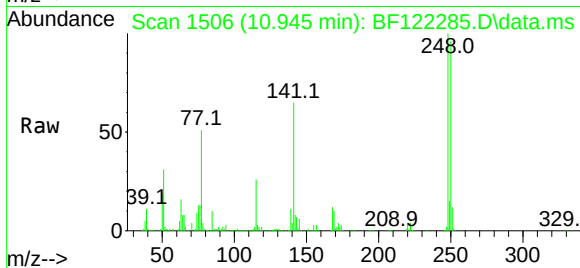




#67
4-Bromophenyl-phenylether
Concen: 82.32 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

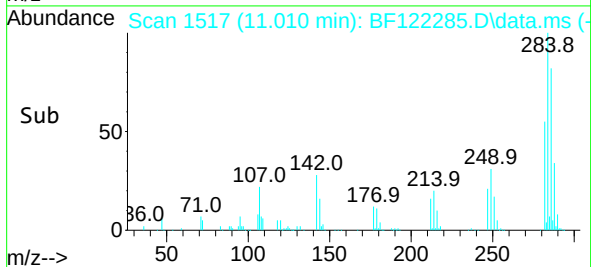
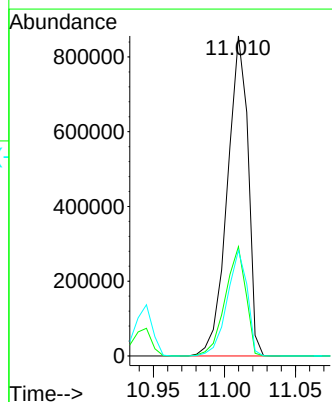
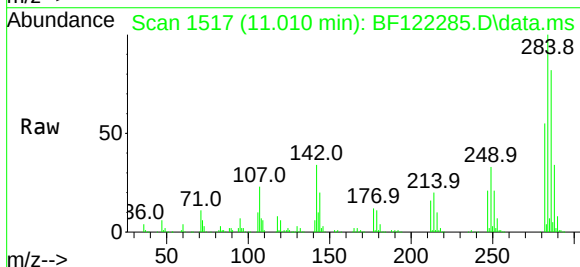
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

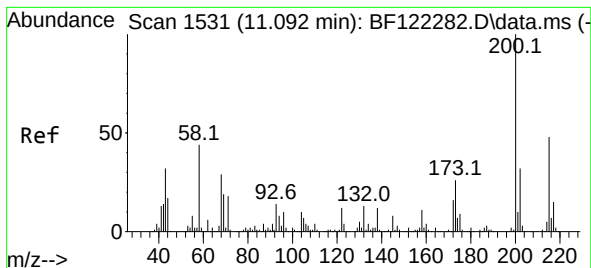
Tgt Ion:248 Resp: 812929
Ion Ratio Lower Upper
248 100
250 95.6 77.0 115.6
141 64.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 77.45 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:284 Resp: 865705
Ion Ratio Lower Upper
284 100
142 34.1 27.4 41.2
249 33.0 24.2 36.4





#69

Atrazine

Concen: 84.76 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

Tgt Ion:200 Resp: 610188

Ion Ratio Lower Upper

200 100

173 27.1 7.5 47.5

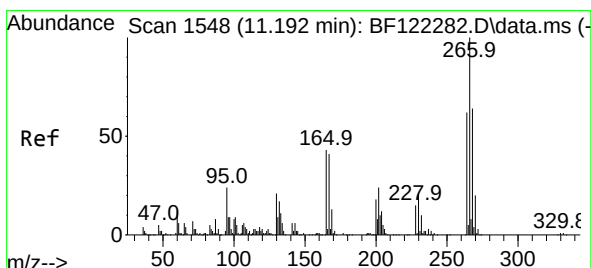
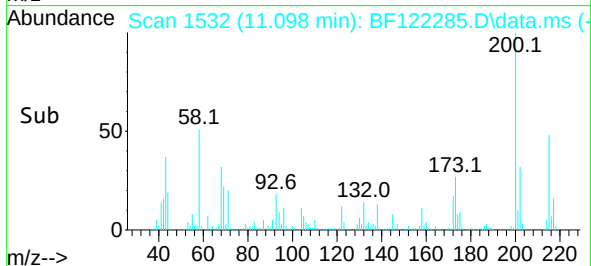
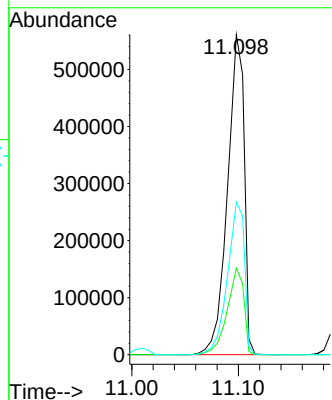
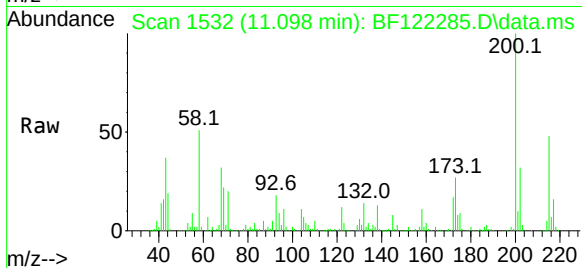
215 47.7 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#70

Pentachlorophenol

Concen: 158.81 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

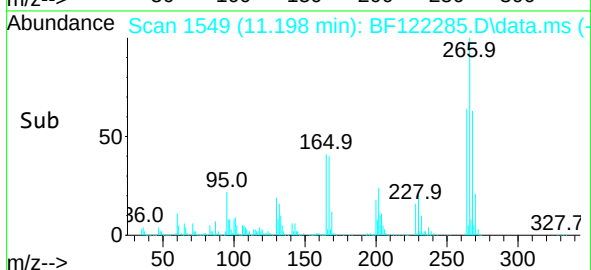
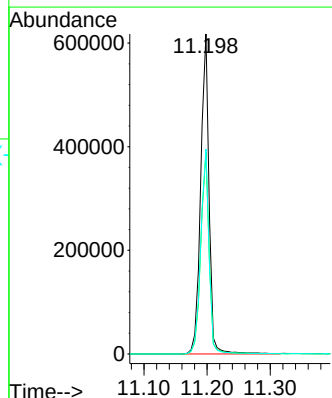
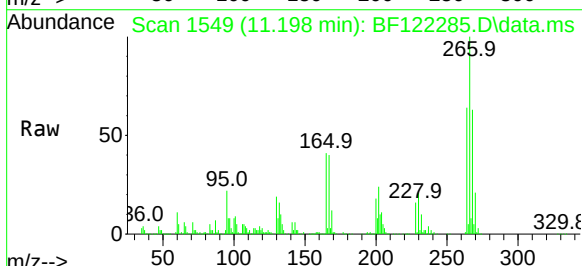
Tgt Ion:266 Resp: 568760

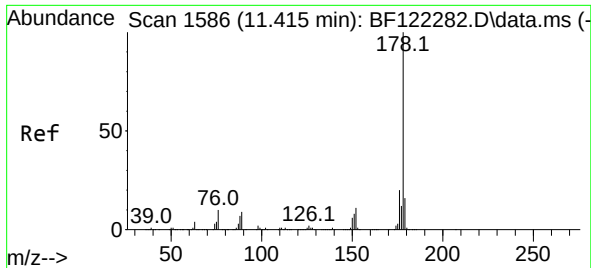
Ion Ratio Lower Upper

266 100

268 63.0 52.4 78.6

264 64.1 49.9 74.9

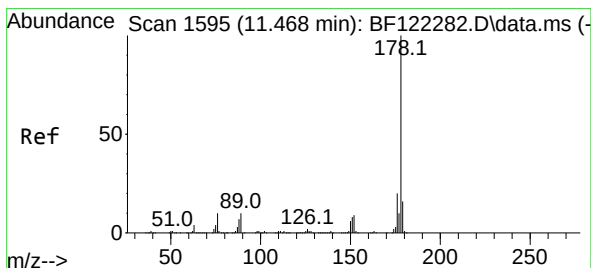
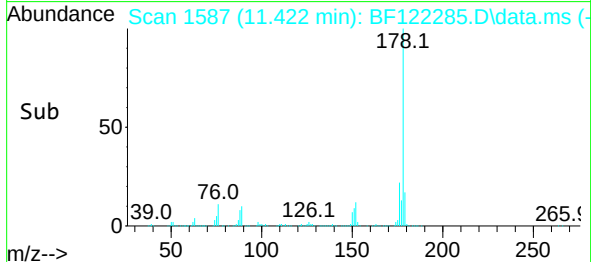
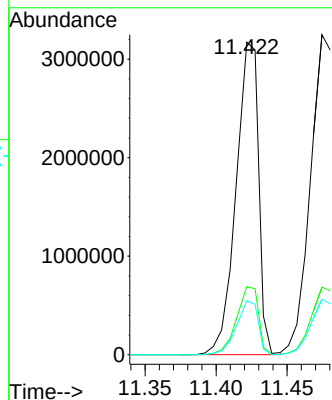
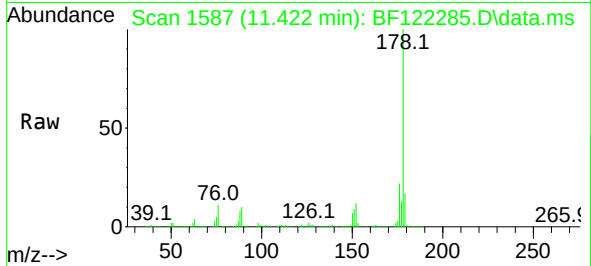




#71
Phenanthrene
Concen: 74.95 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

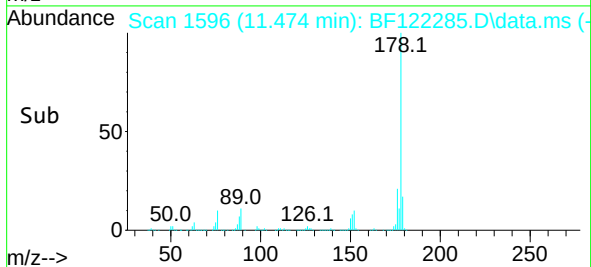
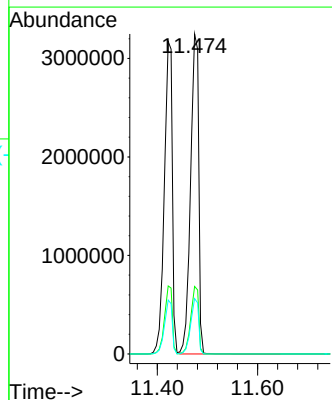
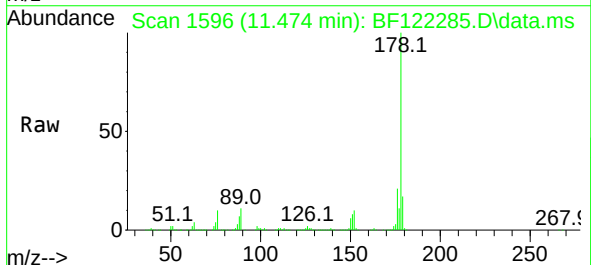
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

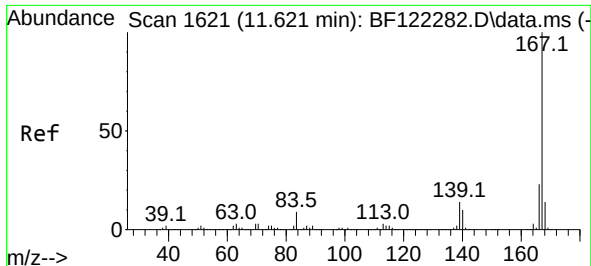
Tgt Ion:178 Resp: 3512639
Ion Ratio Lower Upper
178 100
176 21.8 15.9 23.9
179 17.2 12.2 18.4



#72
Anthracene
Concen: 75.16 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:178 Resp: 3653593
Ion Ratio Lower Upper
178 100
176 21.1 15.7 23.5
179 17.3 12.7 19.1

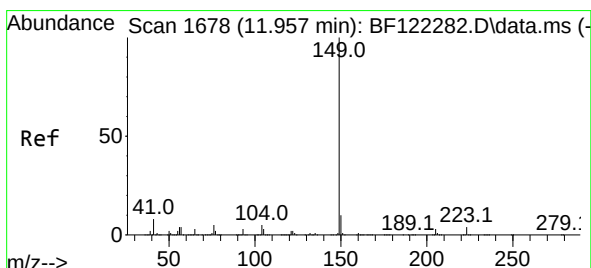
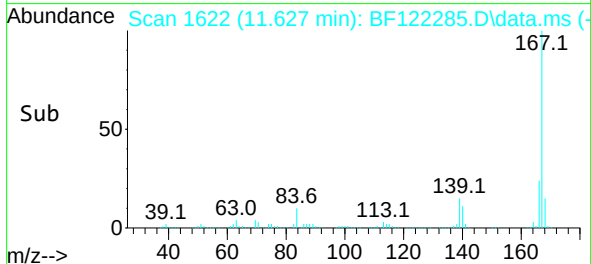
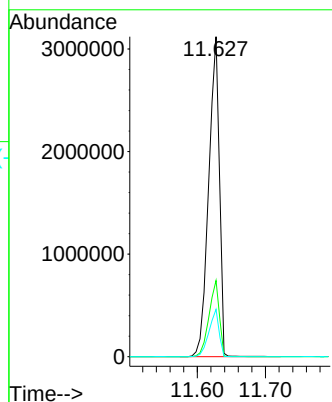
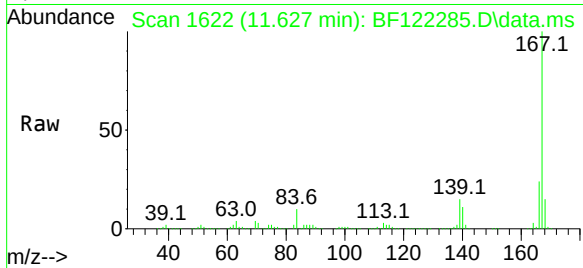




#73
Carbazole
Concen: 78.84 ng
RT: 11.627 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

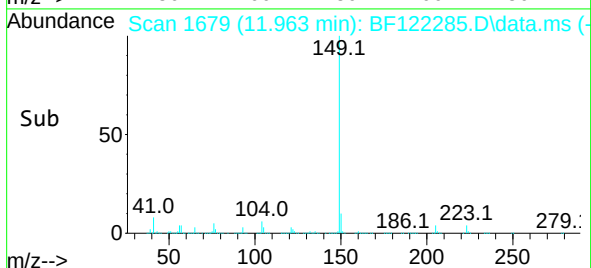
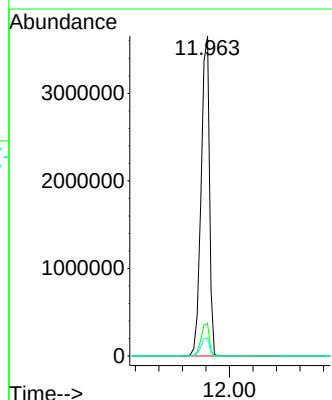
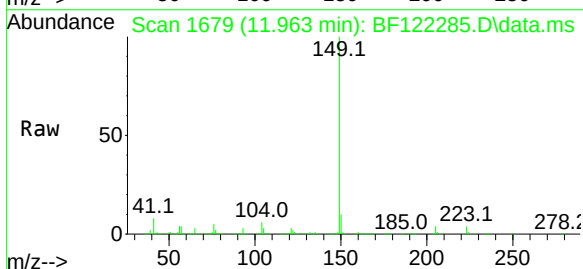
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

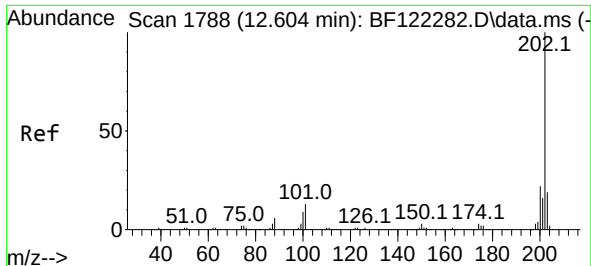
Tgt Ion:167 Resp: 3407468
Ion Ratio Lower Upper
167 100
166 23.8 17.8 26.6
139 14.8 10.8 16.2



#74
Di-n-butylphthalate
Concen: 71.65 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:149 Resp: 3562777
Ion Ratio Lower Upper
149 100
150 10.1 7.7 11.5
104 5.6 4.2 6.2

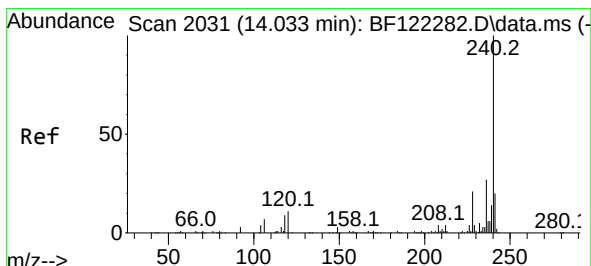
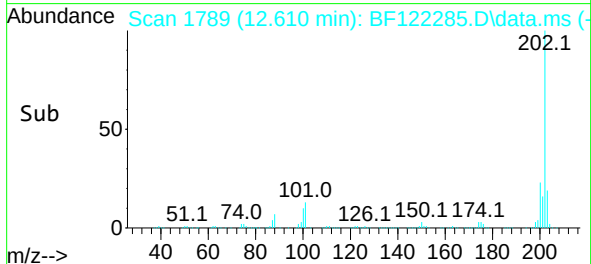
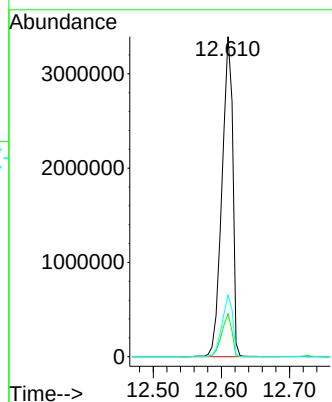
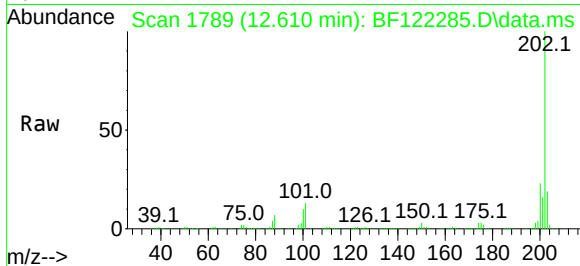




#75
Fluoranthene
Concen: 74.25 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

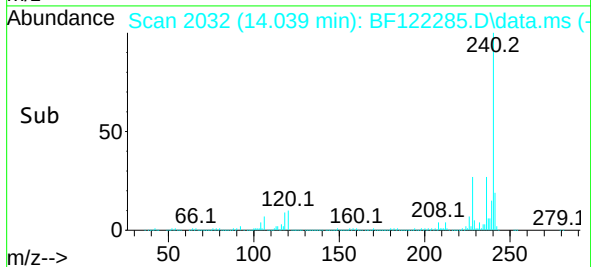
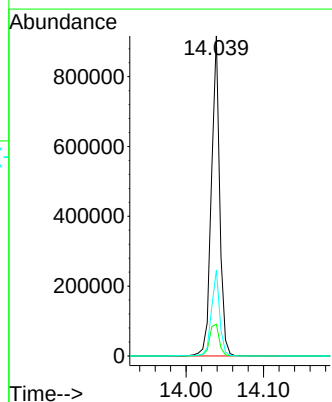
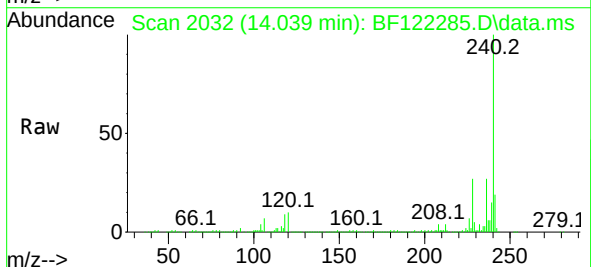
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

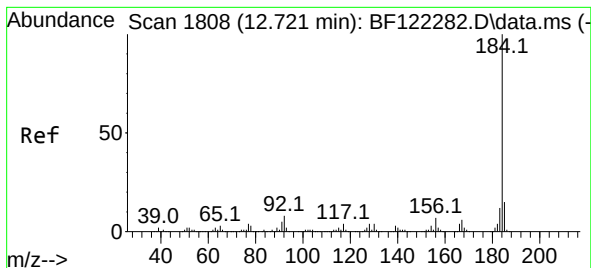
Tgt Ion:202 Resp: 3730995
Ion Ratio Lower Upper
202 100
101 13.4 0.0 33.4
203 19.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:240 Resp: 680230
Ion Ratio Lower Upper
240 100
120 9.9 9.2 13.8
236 26.8 20.9 31.3





#77

Benzidine

Concen: 59.37 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

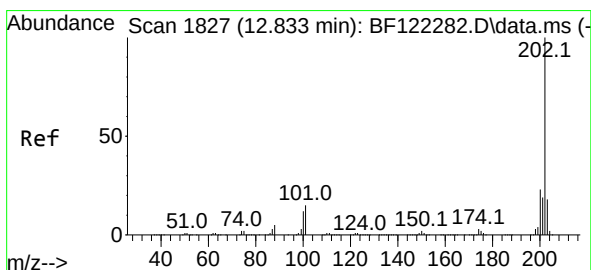
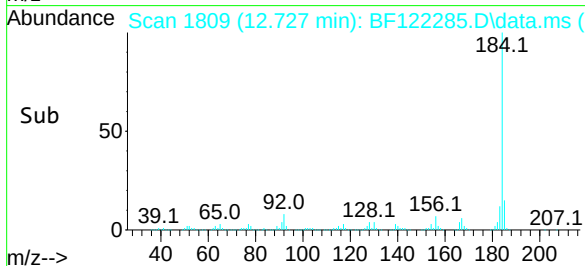
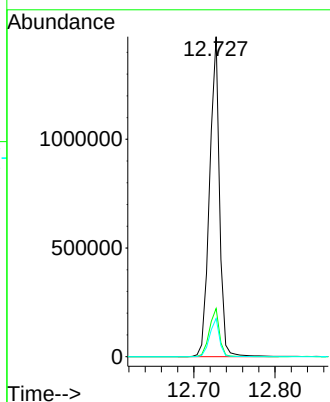
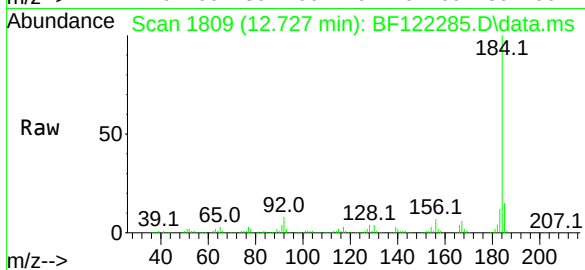
Tgt Ion:184 Resp: 1245128

Ion Ratio Lower Upper

184 100

185 15.1 11.6 17.4

183 12.0 9.4 14.0



#78

Pyrene

Concen: 73.87 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

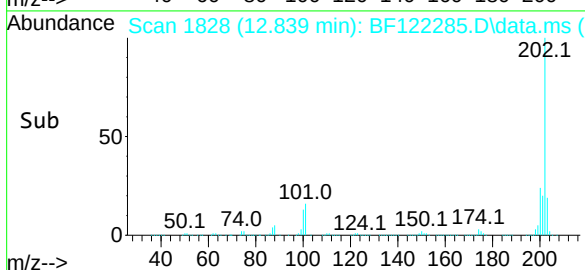
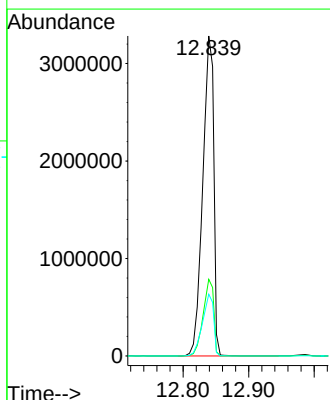
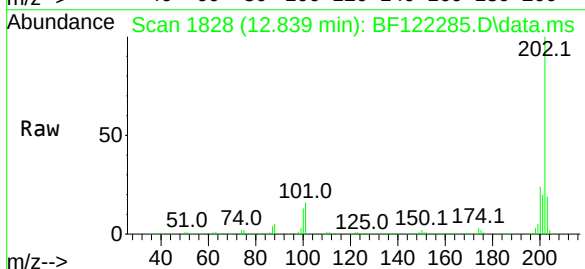
Tgt Ion:202 Resp: 3829470

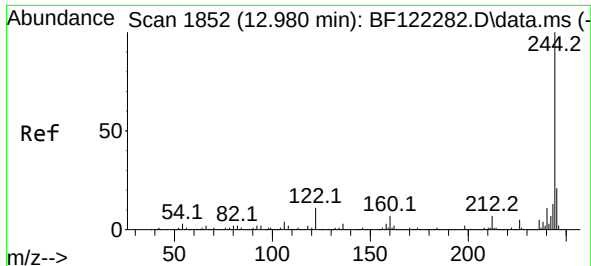
Ion Ratio Lower Upper

202 100

200 23.9 17.4 26.2

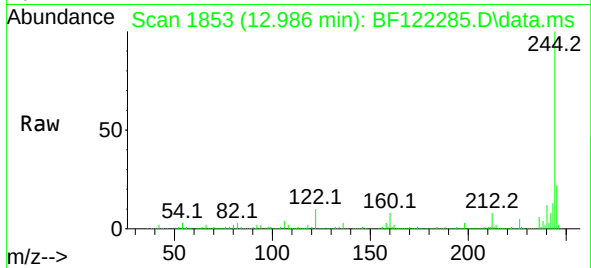
203 19.3 14.6 21.8



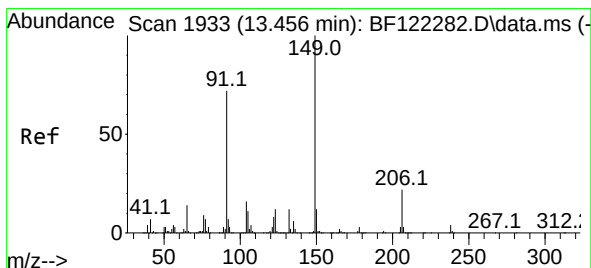
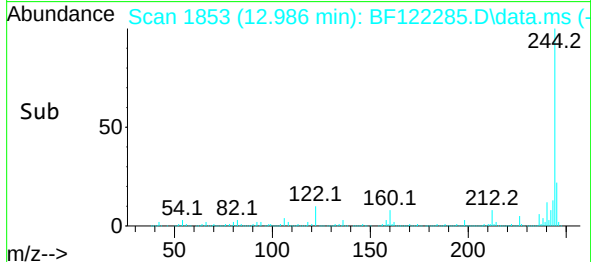
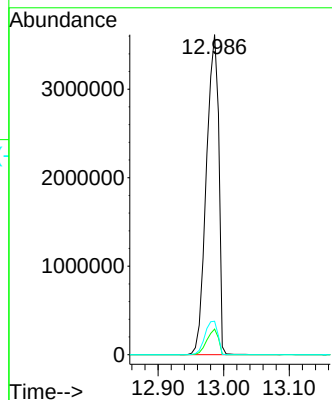


#79
 Terphenyl-d14
 Concen: 132.70 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF122285.D
 Acq: 9 Nov 2020 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

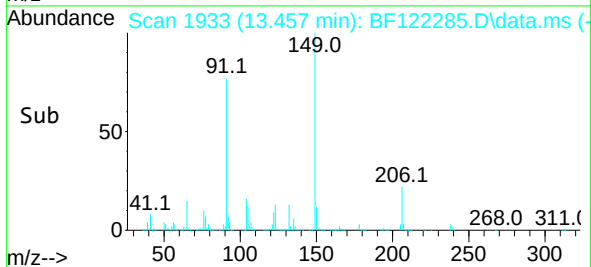
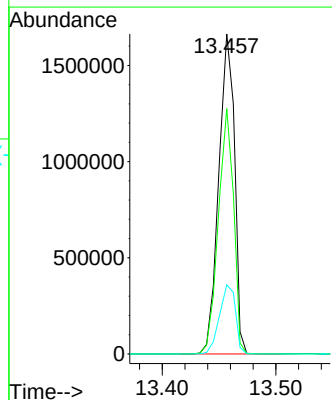
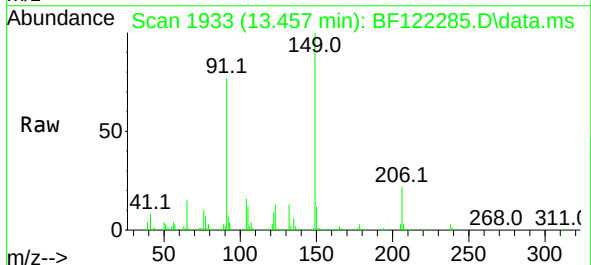


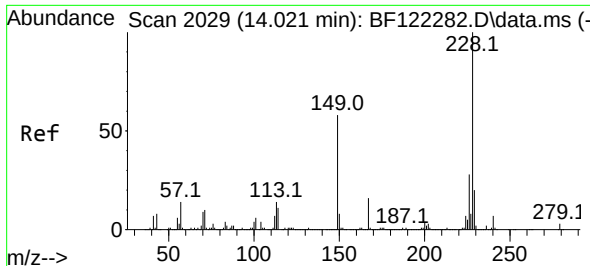
Tgt Ion:244 Resp: 4736543
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 10.4 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 78.34 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF122285.D
 Acq: 9 Nov 2020 14:30

Tgt Ion:149 Resp: 1610536
 Ion Ratio Lower Upper
 149 100
 91 76.6 61.0 91.4
 206 21.6 16.7 25.1

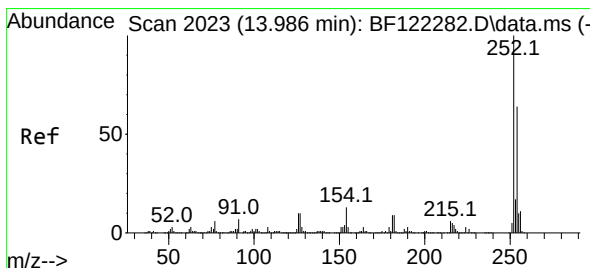
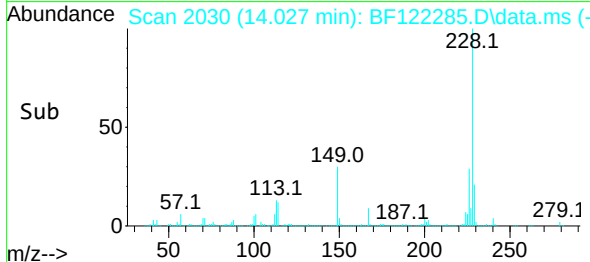
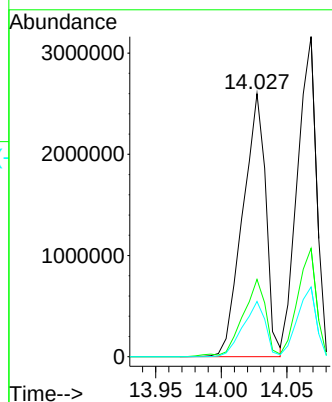
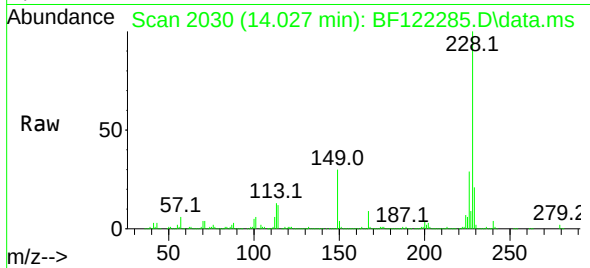




#81
Benzo(a)anthracene
Concen: 71.51 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

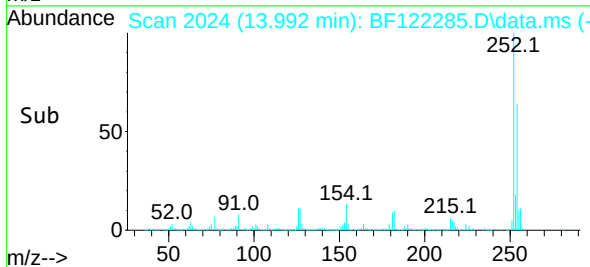
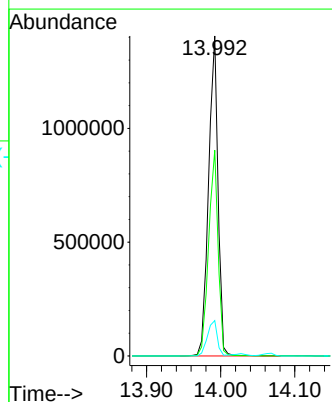
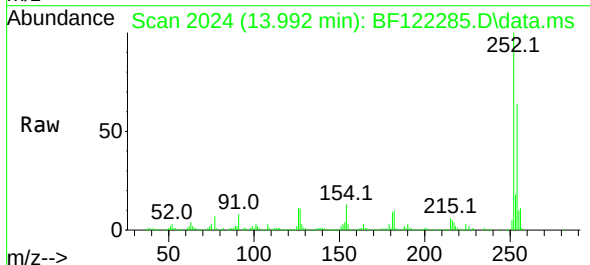
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

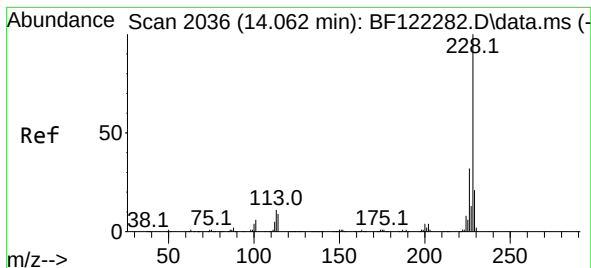
Tgt Ion:228 Resp: 3187328
Ion Ratio Lower Upper
228 100
226 29.4 22.3 33.5
229 21.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 75.63 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:252 Resp: 1250464
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.6
126 11.1 8.8 13.2





#83

Chrysene

Concen: 73.28 ng

RT: 14.068 min Scan# 2037

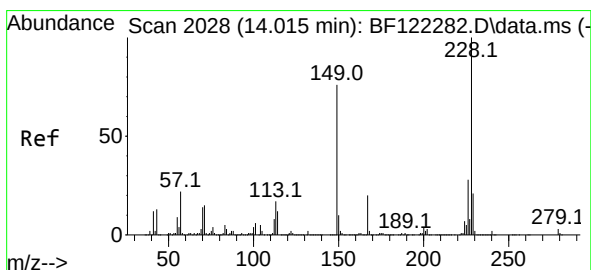
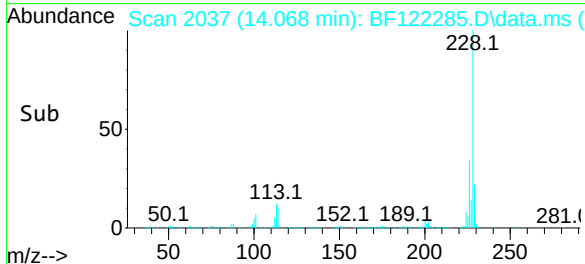
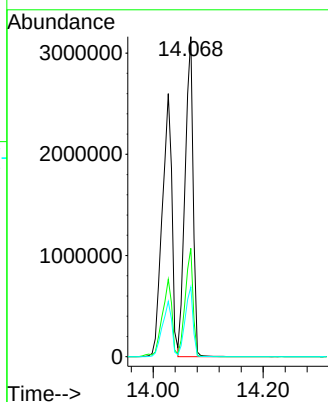
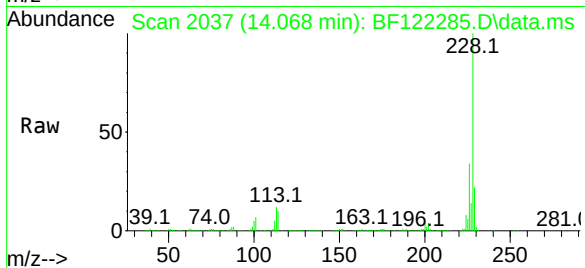
Delta R.T. 0.006 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

Tgt Ion:228 Resp: 3206603

Ion	Ratio	Lower	Upper
228	100		
226	33.9	24.6	37.0
229	21.8	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.51 ng

RT: 14.021 min Scan# 2029

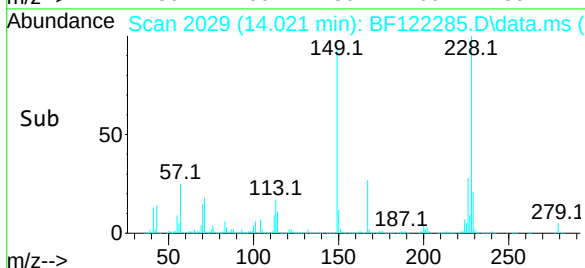
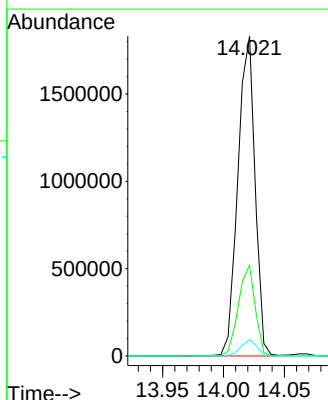
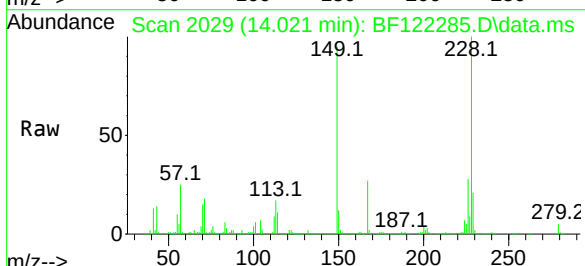
Delta R.T. 0.006 min

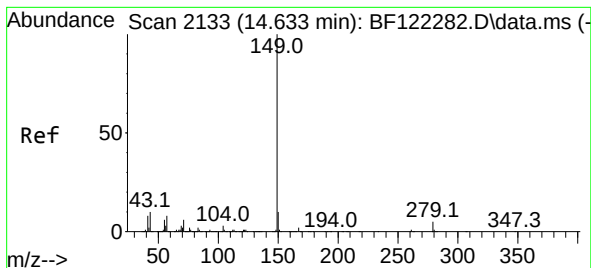
Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

Tgt Ion:149 Resp: 1800271

Ion	Ratio	Lower	Upper
149	100		
167	28.5	20.9	31.3
279	5.1	3.2	4.8

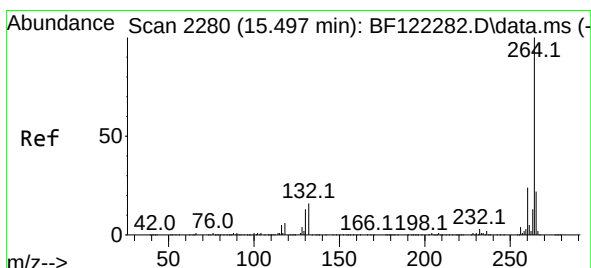
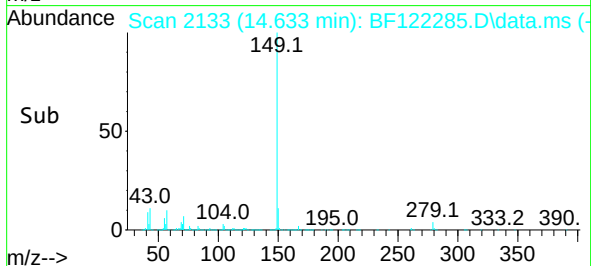
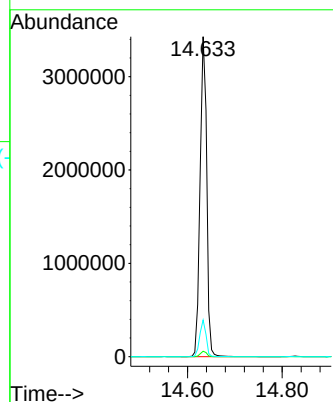
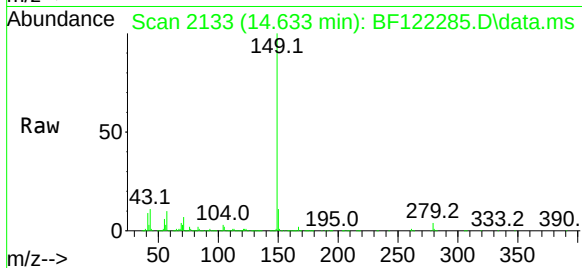




#85
Di-n-octyl phthalate
Concen: 73.76 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

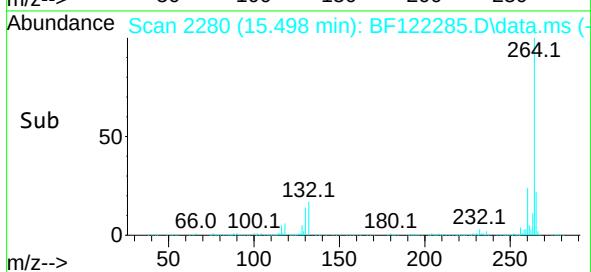
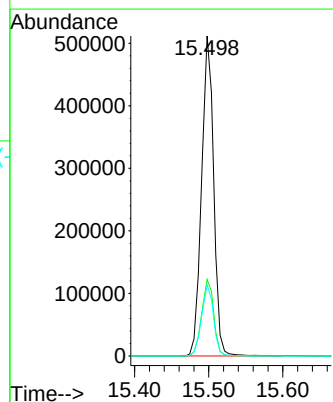
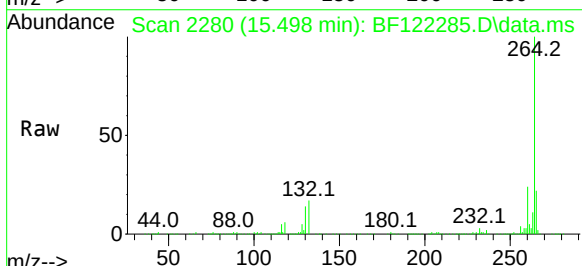
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

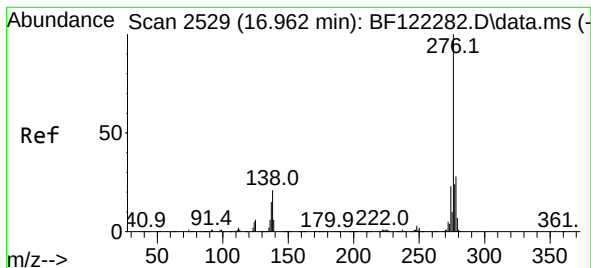
Tgt Ion:149 Resp: 3329701
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.2 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:264 Resp: 579174
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.12 ng

RT: 16.974 min Scan# 2531

Delta R.T. 0.012 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

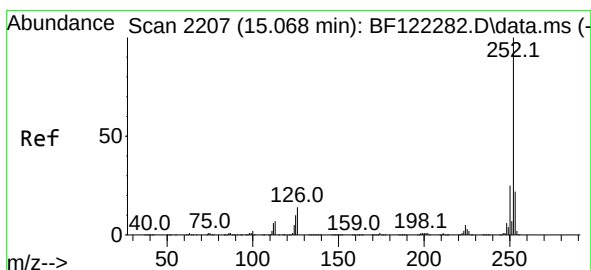
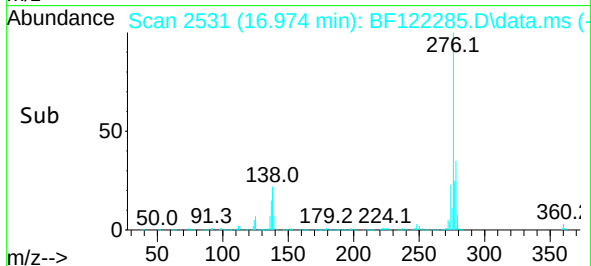
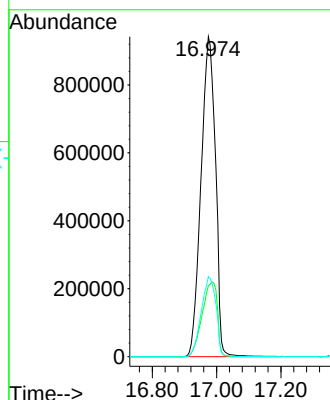
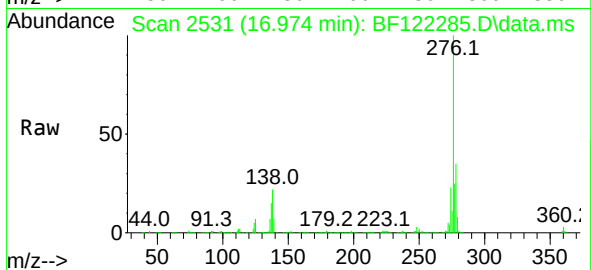
Tgt Ion:276 Resp: 2937695

Ion Ratio Lower Upper

276 100

138 24.6 19.9 29.9

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 82.74 ng

RT: 15.080 min Scan# 2209

Delta R.T. 0.012 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

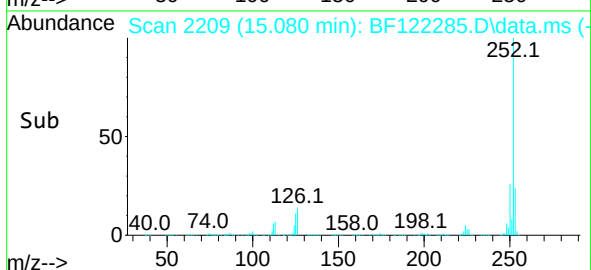
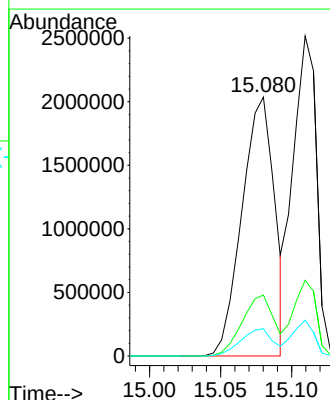
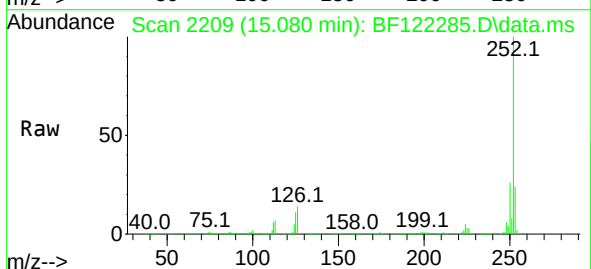
Tgt Ion:252 Resp: 3239407

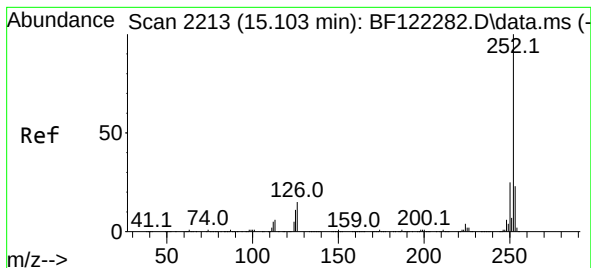
Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.2

125 10.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 78.29 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

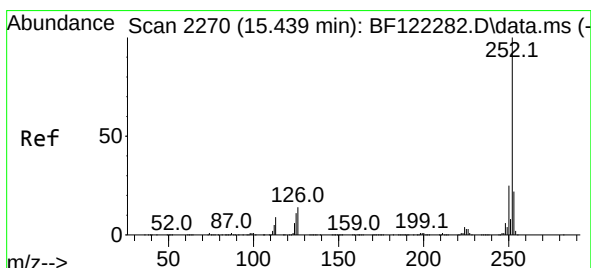
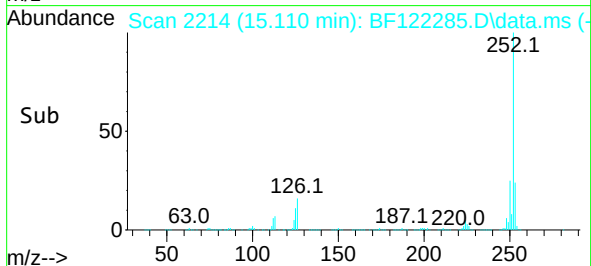
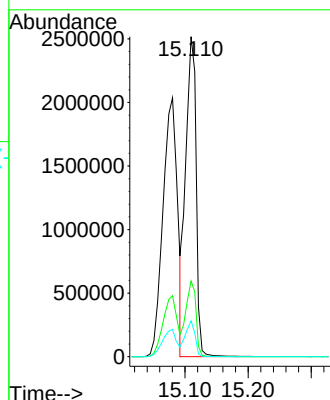
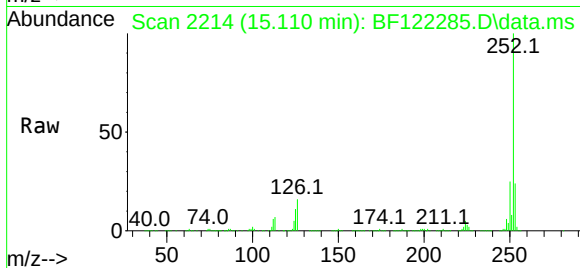
Tgt Ion:252 Resp: 2911650

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.6

125 11.2 7.7 11.5



#90

Benzo(a)pyrene

Concen: 81.54 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF122285.D

Acq: 9 Nov 2020 14:30

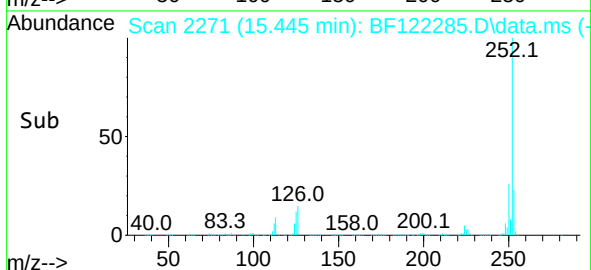
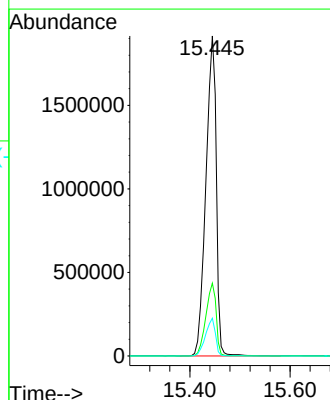
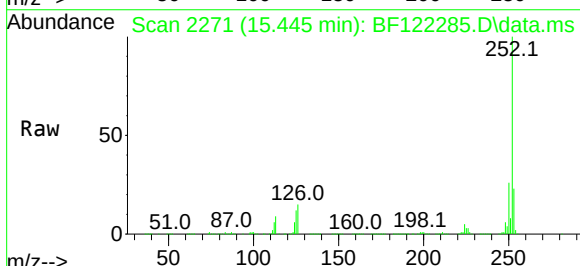
Tgt Ion:252 Resp: 2757197

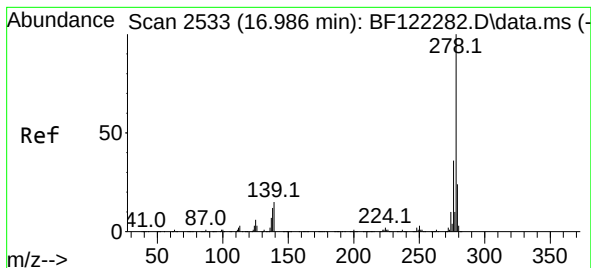
Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

125 11.8 8.6 13.0

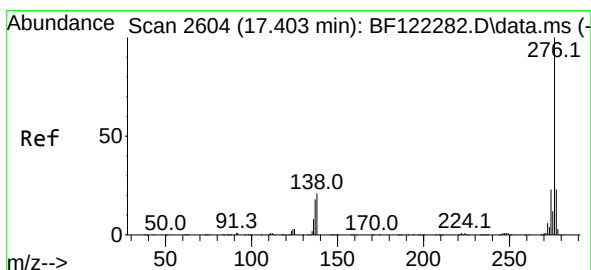
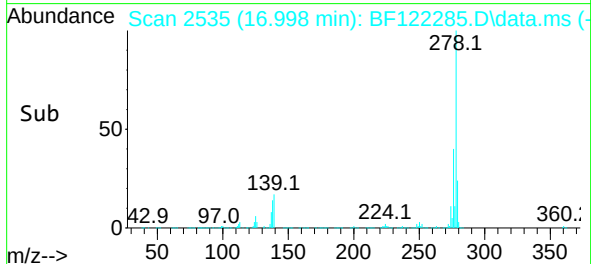
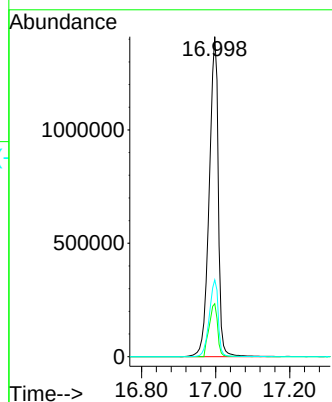
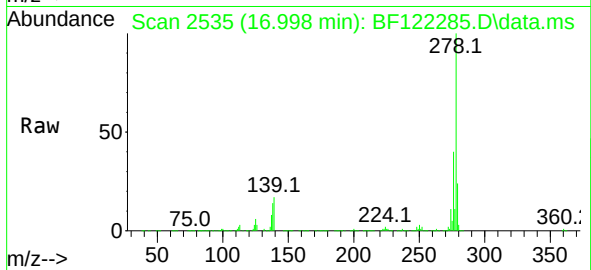




#91
Dibenzo(a,h)anthracene
Concen: 77.73 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.012 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 2406805
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.4
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 78.14 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.024 min
Lab File: BF122285.D
Acq: 9 Nov 2020 14:30

Tgt Ion:276 Resp: 2421346
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 21.1 17.8 26.6

