

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110920\
 Data File : BF122283.D
 Acq On : 9 Nov 2020 13:27
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 10 12:13:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:09:27 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	260651	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	950117	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	501470	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	905778	20.00	ng	0.00
76) Chrysene-d12	14.033	240	789083	20.00	ng	0.00
86) Perylene-d12	15.498	264	738366	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1663598	98.00	ng	0.00
7) Phenol-d6	6.492	99	2198610	99.01	ng	0.00
23) Nitrobenzene-d5	7.434	82	1713557	110.41	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	574056	106.66	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2960800	92.25	ng	0.00
79) Terphenyl-d14	12.980	244	3505774	94.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	385036	49.46	ng	92
3) Pyridine	3.393	79	1065384	49.76	ng	93
4) n-Nitrosodimethylamine	3.351	42	510647	50.59	ng	99
6) Aniline	6.534	93	1465602	50.30	ng	97
8) 2-Chlorophenol	6.657	128	873749	49.63	ng	89
9) Benzaldehyde	6.416	77	555188	44.34	ng	99
10) Phenol	6.504	94	1097174	50.17	ng	81
11) bis(2-Chloroethyl)ether	6.604	93	857042	49.31	ng	95
12) 1,3-Dichlorobenzene	6.810	146	980669	49.07	ng	98
13) 1,4-Dichlorobenzene	6.887	146	978408	48.73	ng	98
14) 1,2-Dichlorobenzene	7.045	146	910903	48.62	ng	99
15) Benzyl Alcohol	7.010	79	795078	50.36	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1248863	49.29	ng	98
17) 2-Methylphenol	7.116	107	741549	50.47	ng	99
18) Hexachloroethane	7.386	117	350451	50.13	ng	97
19) n-Nitroso-di-n-propyla...	7.292	70	656896	49.50	ng	93
20) 3+4-Methylphenols	7.275	107	884989	48.94	ng	# 84
22) Acetophenone	7.281	105	1202372	48.58	ng	# 87
24) Nitrobenzene	7.451	77	951861	53.61	ng	100
25) Isophorone	7.698	82	1731045	50.03	ng	96
26) 2-Nitrophenol	7.769	139	374182	62.44	ng	99
27) 2,4-Dimethylphenol	7.804	122	829889	50.85	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	1057756	49.98	ng	99
29) 2,4-Dichlorophenol	8.004	162	749481	51.87	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	792148	49.67	ng	96
31) Naphthalene	8.175	128	2454467	48.59	ng	97
32) Benzoic acid	7.928	122	415053	56.46	ng	98
33) 4-Chloroaniline	8.222	127	1092692	49.67	ng	98
34) Hexachlorobutadiene	8.298	225	458092	49.98	ng	99
35) Caprolactam	8.604	113	249415	54.46	ng	# 80
36) 4-Chloro-3-methylphenol	8.698	107	776553	51.53	ng	97
37) 2-Methylnaphthalene	8.869	142	1634238	48.97	ng	98
38) 1-Methylnaphthalene	8.969	142	1529411	48.96	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	761088	49.25	ng	100
41) Hexachlorocyclopentadiene	9.028	237	483194	53.48	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	537394	53.55	ng	99

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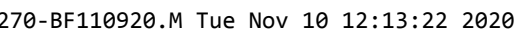
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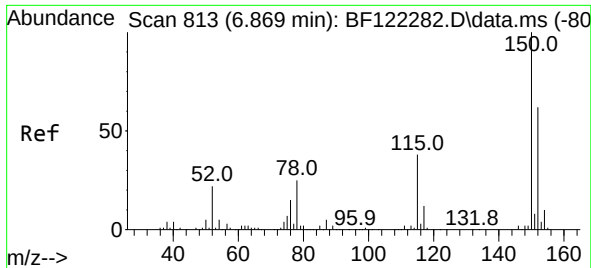
Quant Time: Nov 10 12:13:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	553033	52.57	ng	98
46) 1,1'-Biphenyl	9.333	154	1939717	48.59	ng	99
47) 2-Chloronaphthalene	9.357	162	1557832	49.17	ng	99
48) 2-Nitroaniline	9.445	65	474784	61.04	ng	98
49) Acenaphthylene	9.775	152	2381092	48.90	ng	98
50) Dimethylphthalate	9.633	163	1771640	49.70	ng	99
51) 2,6-Dinitrotoluene	9.692	165	398309	57.79	ng	93
52) Acenaphthene	9.945	154	1497706	49.69	ng	99
53) 3-Nitroaniline	9.863	138	454613	57.12	ng	91
54) 2,4-Dinitrophenol	9.963	184	125875	59.77	ng	97
55) Dibenzofuran	10.116	168	2157675	48.86	ng	99
56) 4-Nitrophenol	10.004	139	372450	54.76	ng	87
57) 2,4-Dinitrotoluene	10.092	165	507623	60.90	ng	97
58) Fluorene	10.463	166	1616406	47.80	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	471615	53.91	ng	100
60) Diethylphthalate	10.333	149	1756753	50.24	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	769742	48.22	ng	97
62) 4-Nitroaniline	10.475	138	448130	57.18	ng	94
63) Azobenzene	10.610	77	1822571	49.68	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	205442	59.70	ng	91
66) n-Nitrosodiphenylamine	10.569	169	1530820	49.60	ng	93
67) 4-Bromophenyl-phenylether	10.939	248	536860	50.44	ng	98
68) Hexachlorobenzene	11.004	284	578288	50.29	ng	97
69) Atrazine	11.092	200	406507	52.89	ng	99
70) Pentachlorophenol	11.192	266	365659	55.19	ng	99
71) Phenanthrene	11.422	178	2474617	48.15	ng	97
72) Anthracene	11.474	178	2575704	48.63	ng	98
73) Carbazole	11.622	167	2400129	49.81	ng	98
74) Di-n-butylphthalate	11.957	149	2595644	50.53	ng	99
75) Fluoranthene	12.604	202	2651839	49.43	ng	99
77) Benzidine	12.721	184	1100859	50.30	ng	98
78) Pyrene	12.839	202	2702662	48.75	ng	98
80) Butylbenzylphthalate	13.457	149	1121397	56.27	ng	96
81) Benzo(a)anthracene	14.021	228	2370621	48.31	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	966089	52.83	ng	98
83) Chrysene	14.063	228	2466677	49.90	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	1370918	51.29	ng	99
85) Di-n-octyl phthalate	14.633	149	2514325	55.50	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	2163341	48.83	ng	100
88) Benzo(b)fluoranthene	15.074	252	2422128	50.65	ng	99
89) Benzo(k)fluoranthene	15.110	252	2374390	50.92	ng	99
90) Benzo(a)pyrene	15.439	252	2120270	50.86	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	1793436	48.33	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1729687	47.93	ng	98

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

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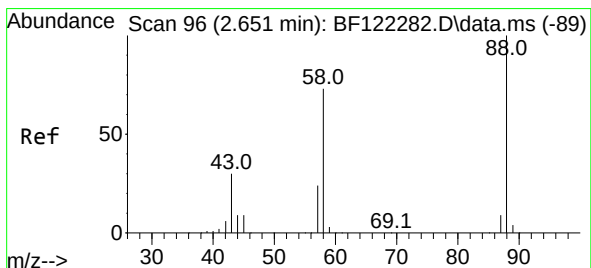
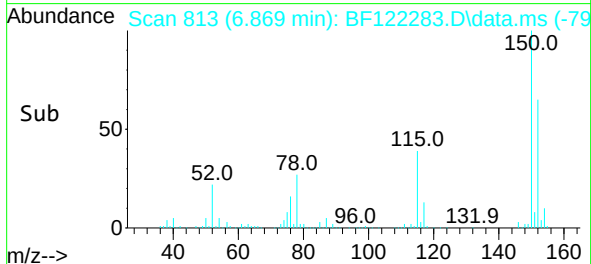
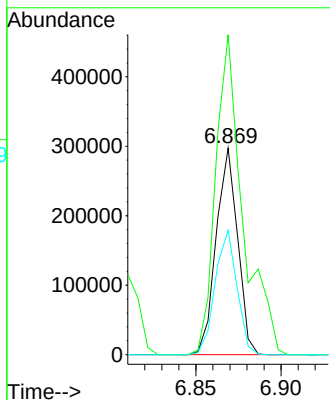
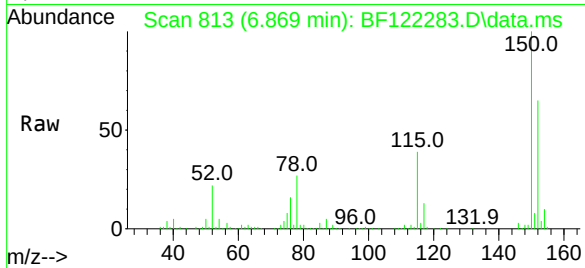




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122283.D
 Acq: 9 Nov 2020 13:27

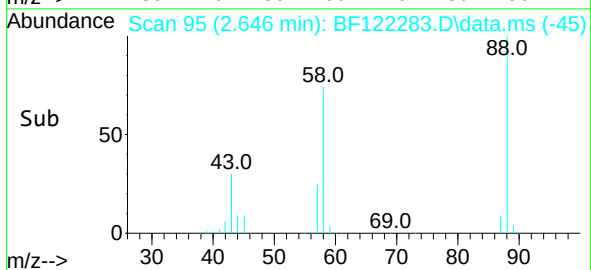
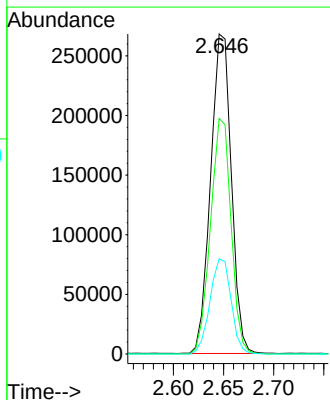
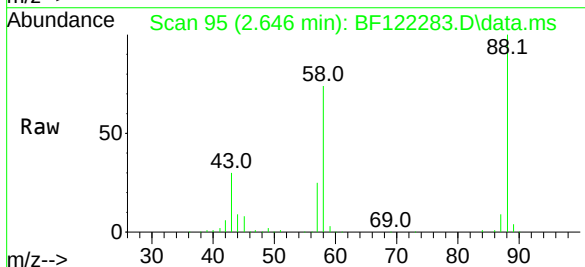
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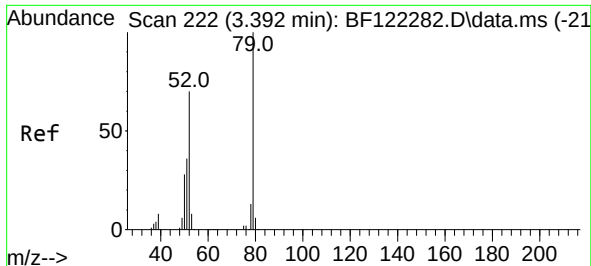
Tgt Ion:152 Resp: 260651
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.3 187.9
 115 60.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 49.46 ng
 RT: 2.646 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: BF122283.D
 Acq: 9 Nov 2020 13:27

Tgt Ion: 88 Resp: 385036
 Ion Ratio Lower Upper
 88 100
 58 73.1 65.8 98.8
 43 30.4 25.8 38.8

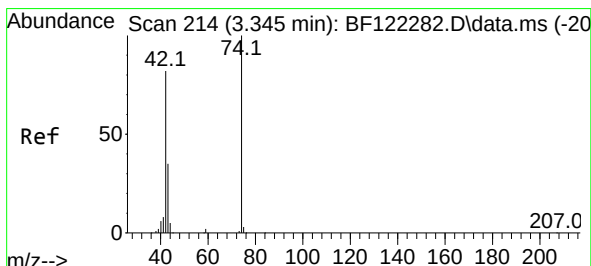
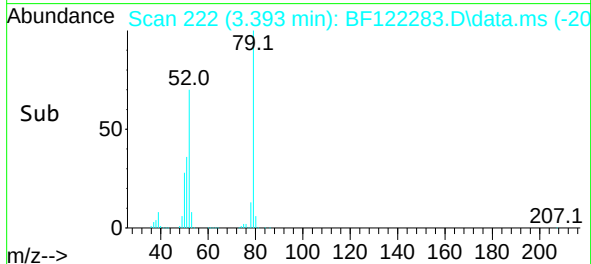
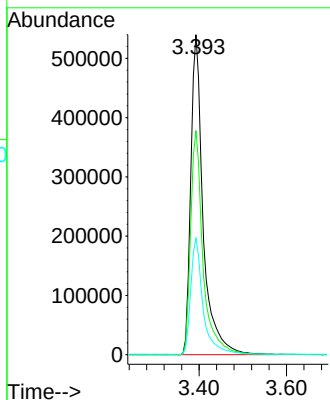
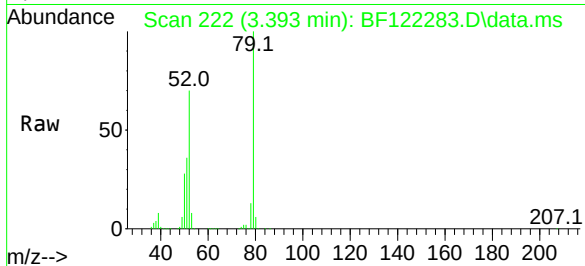




#3
Pyridine
Concen: 49.76 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

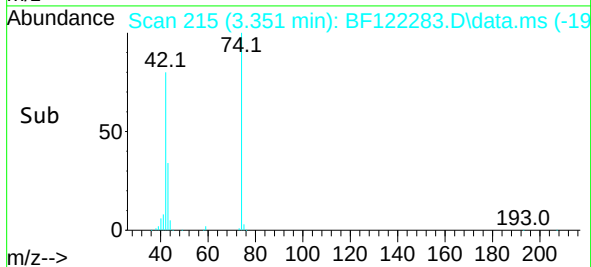
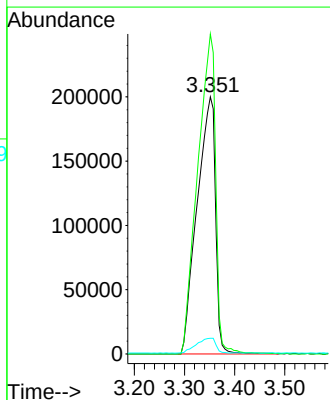
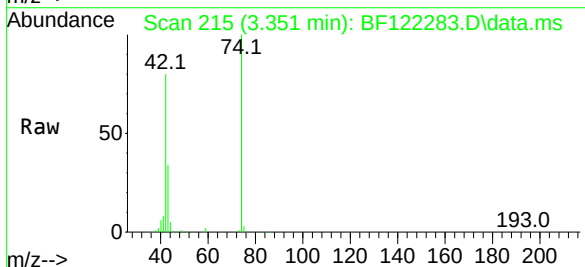
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BNA_F
ClientSampleId :
SSTDIC050

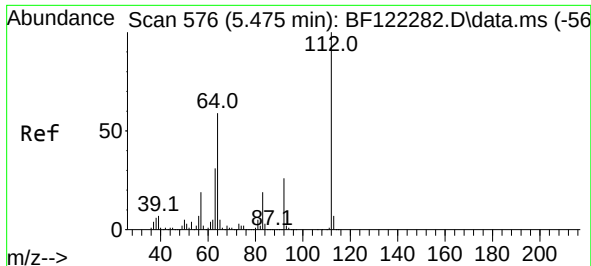
Tgt Ion: 79 Resp: 1065384
Ion Ratio Lower Upper
79 100
52 70.0 62.2 93.4
51 36.3 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 50.59 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion: 42 Resp: 510647
Ion Ratio Lower Upper
42 100
74 124.4 100.2 150.2
44 6.1 5.8 8.6

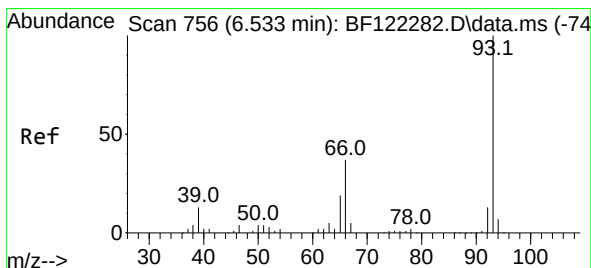
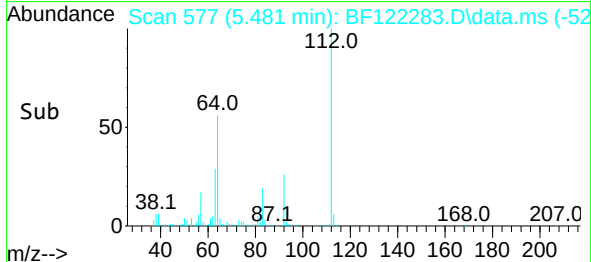
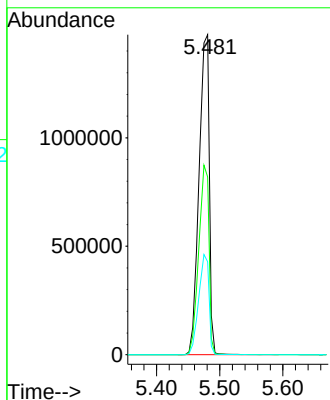
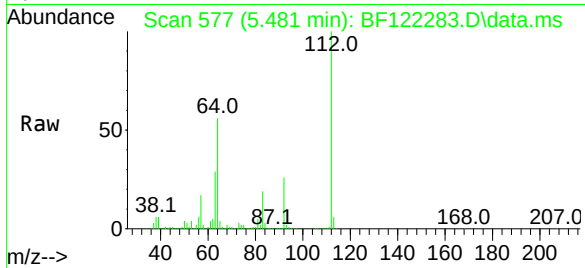




#5
2-Fluorophenol
Concen: 98.00 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

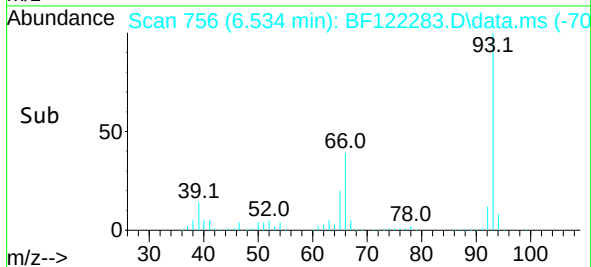
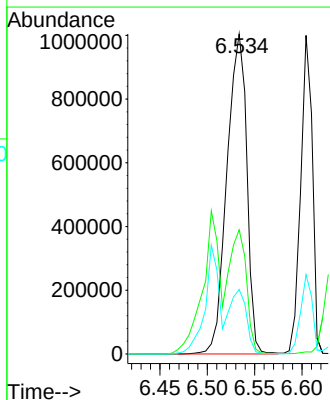
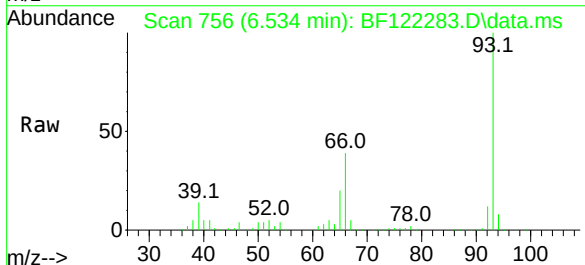
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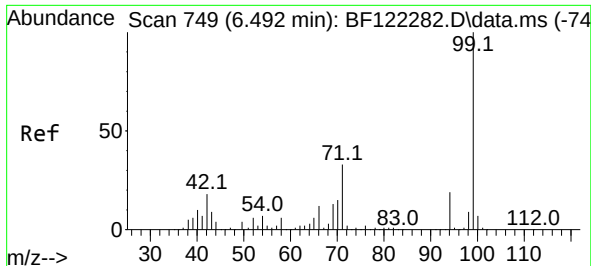
Tgt Ion:112 Resp: 1663598
Ion Ratio Lower Upper
112 100
64 55.5 50.4 75.6
63 29.0 25.8 38.6



#6
Aniline
Concen: 50.30 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion: 93 Resp: 1465602
Ion Ratio Lower Upper
93 100
66 38.8 32.7 49.1
65 20.1 16.6 24.8

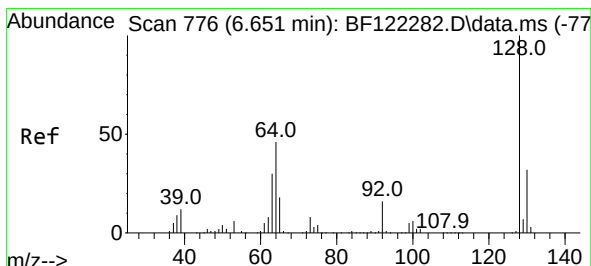
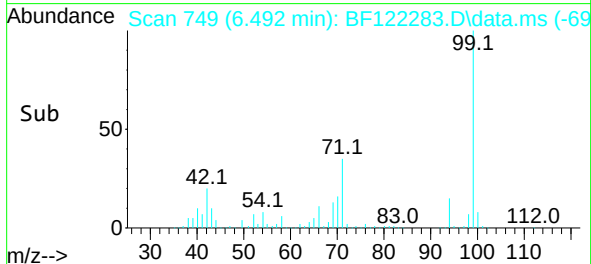
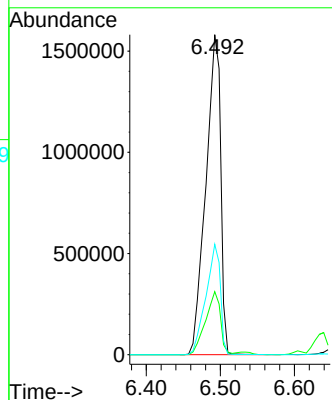
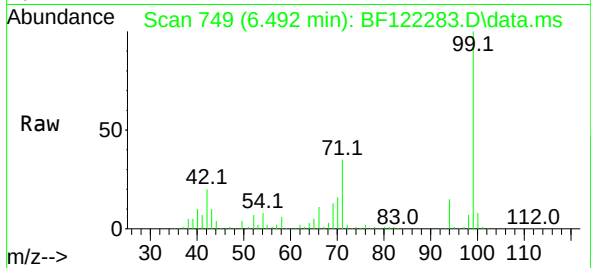




#7
Phenol-d6
Concen: 99.01 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

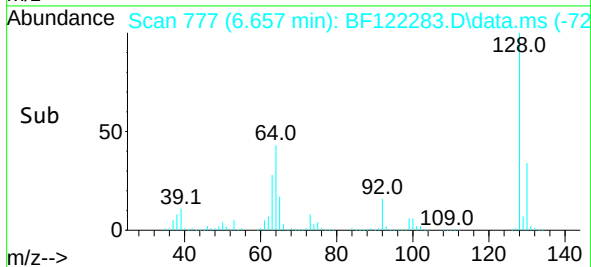
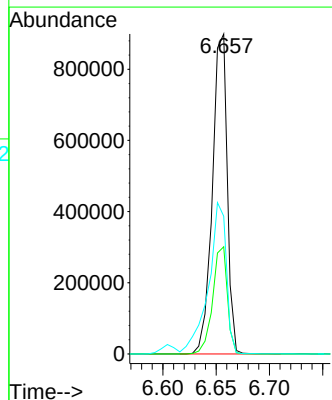
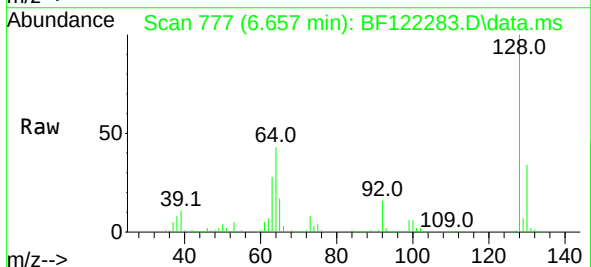
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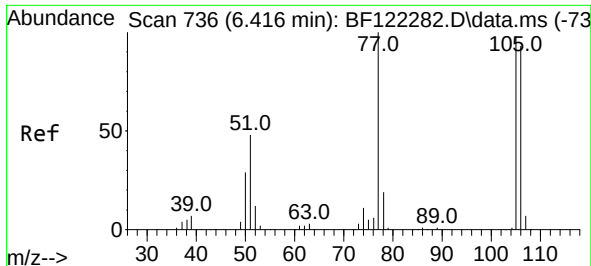
Tgt Ion: 99 Resp: 2198610
Ion Ratio Lower Upper
99 100
42 19.7 15.9 23.9
71 34.5 27.1 40.7



#8
2-Chlorophenol
Concen: 49.63 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:128 Resp: 873749
Ion Ratio Lower Upper
128 100
130 33.5 12.4 52.4
64 43.1 34.8 74.8

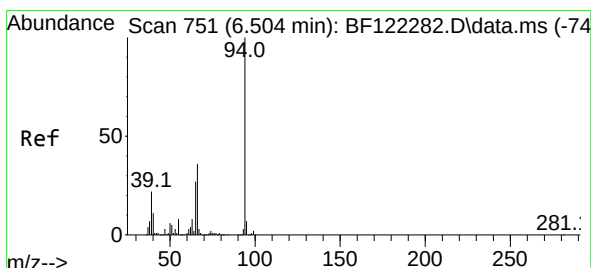
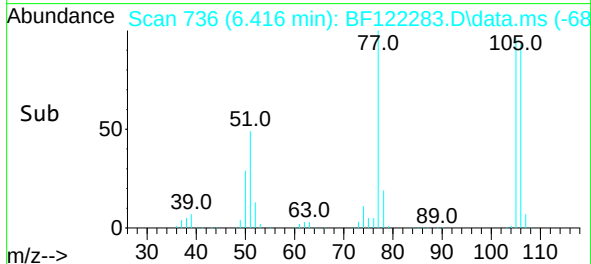
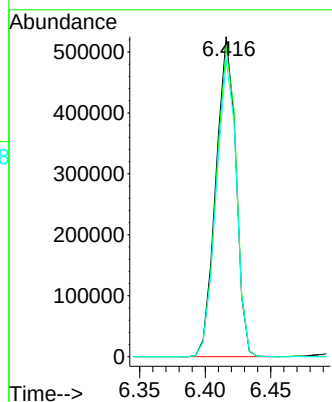
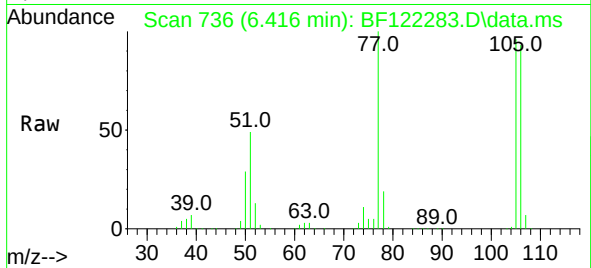




#9
Benzaldehyde
Concen: 44.34 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

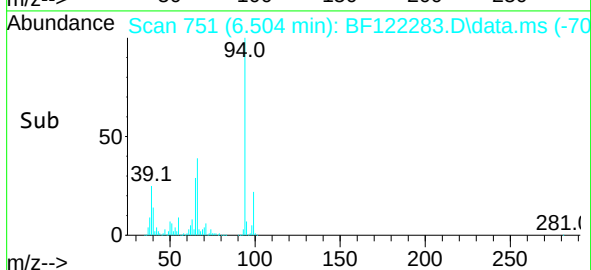
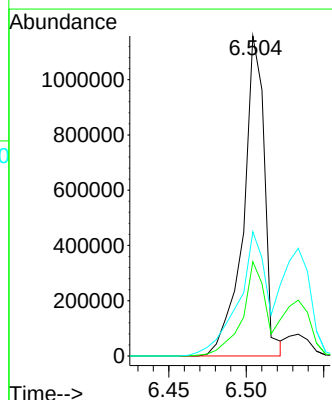
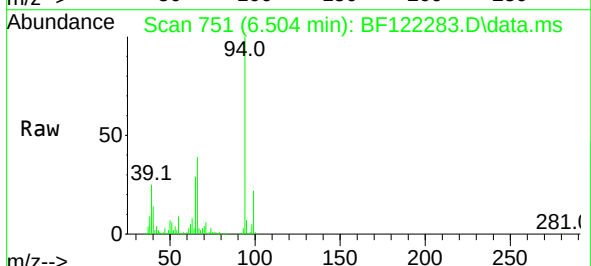
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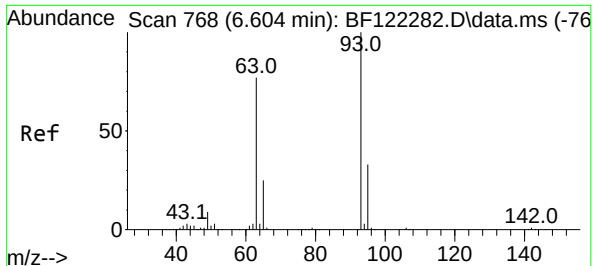
Tgt Ion: 77 Resp: 555188
Ion Ratio Lower Upper
77 100
105 96.4 76.7 116.7
106 92.7 71.3 111.3



#10
Phenol
Concen: 50.17 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion: 94 Resp: 1097174
Ion Ratio Lower Upper
94 100
65 29.5 17.1 57.1
66 38.8 36.0 76.0





#11

bis(2-Chloroethyl)ether

Concen: 49.31 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

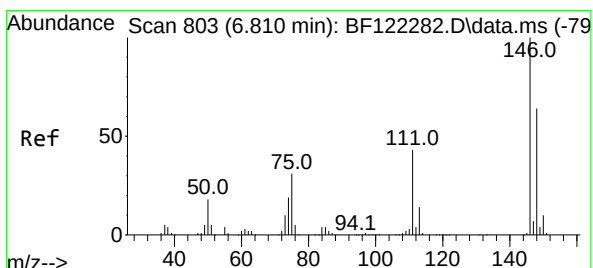
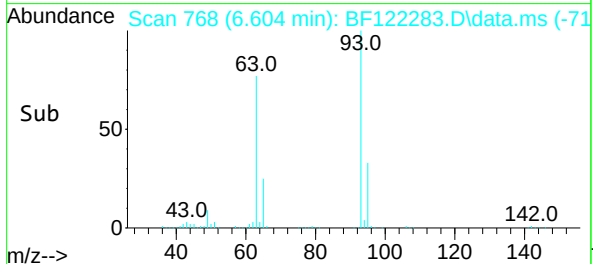
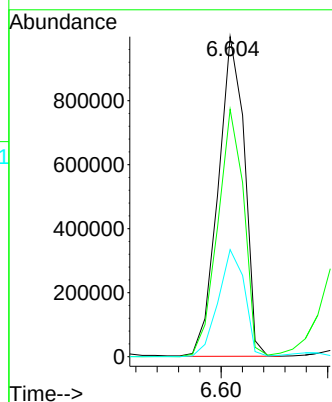
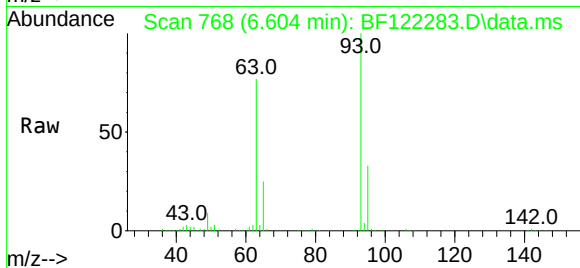
Tgt Ion: 93 Resp: 857042

Ion Ratio Lower Upper

93 100

63 77.3 62.4 102.4

95 33.4 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 49.07 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

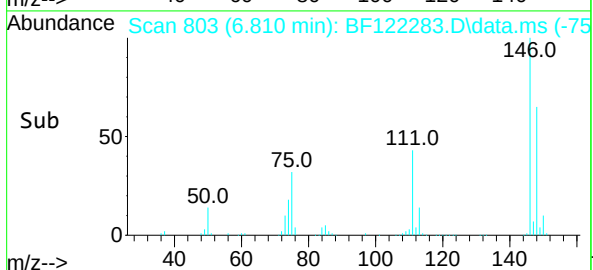
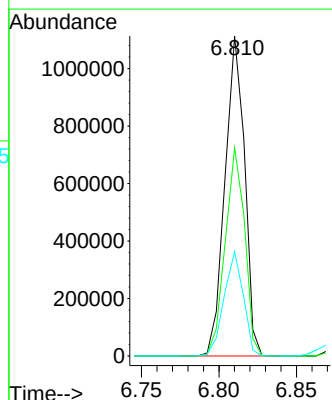
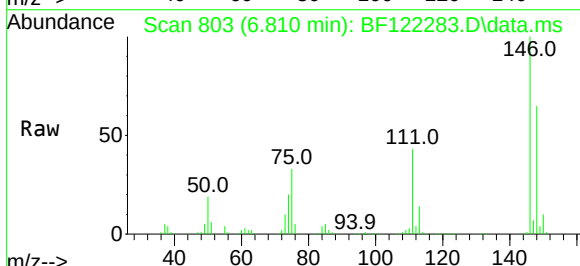
Tgt Ion: 146 Resp: 980669

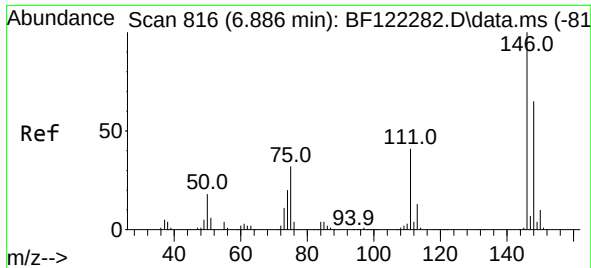
Ion Ratio Lower Upper

146 100

148 65.1 51.0 76.4

75 32.6 27.6 41.4

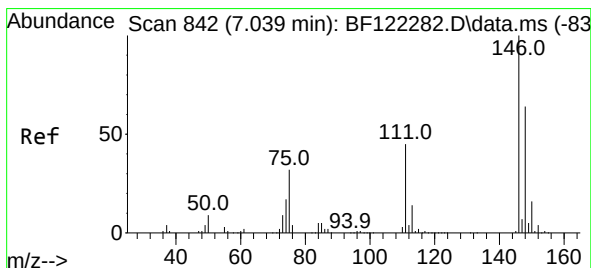
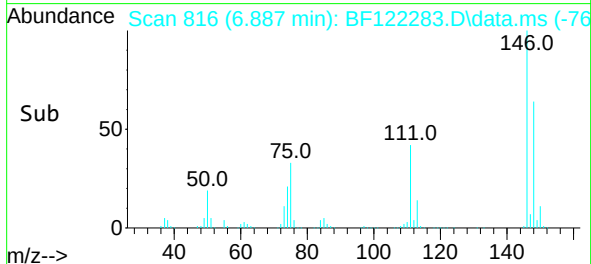
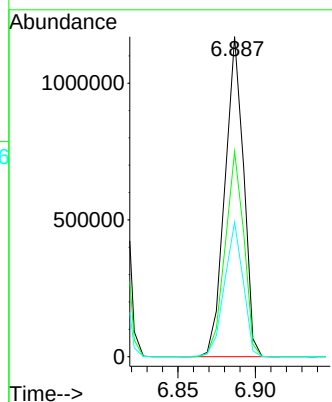
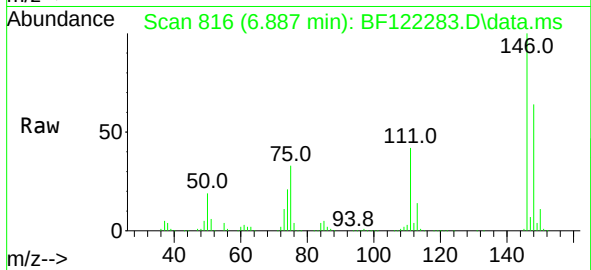




#13
1,4-Dichlorobenzene
Concen: 48.73 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

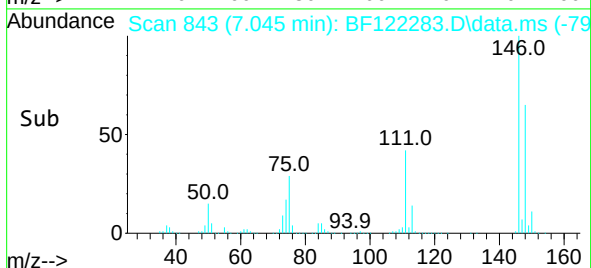
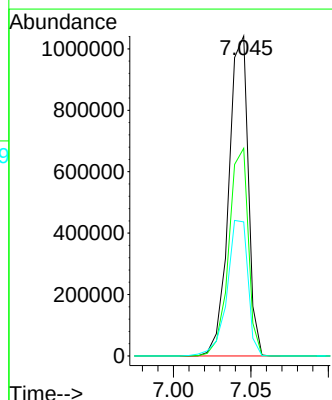
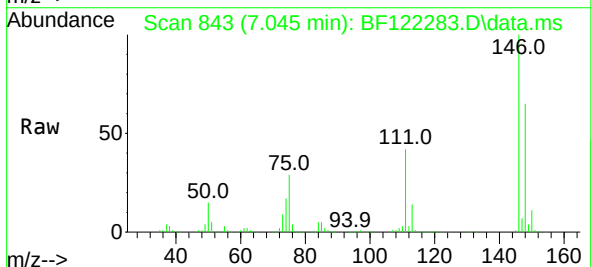
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

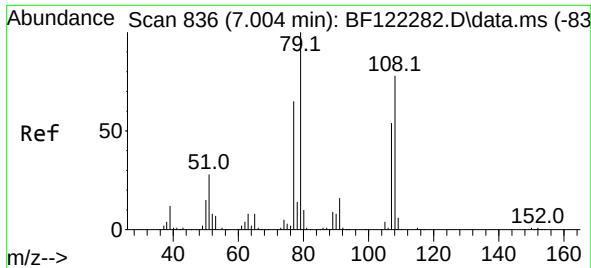
Tgt Ion:146 Resp: 978408
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 42.1 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 48.62 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:146 Resp: 910903
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 41.9 34.2 51.4





#15

Benzyl Alcohol

Concen: 50.36 ng

RT: 7.010 min Scan# 837

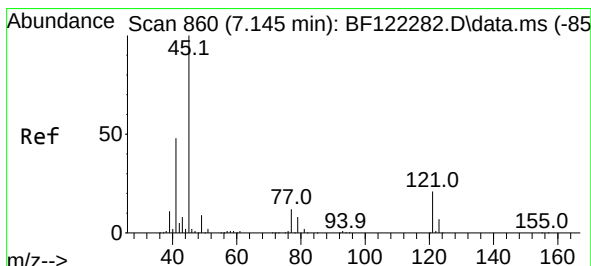
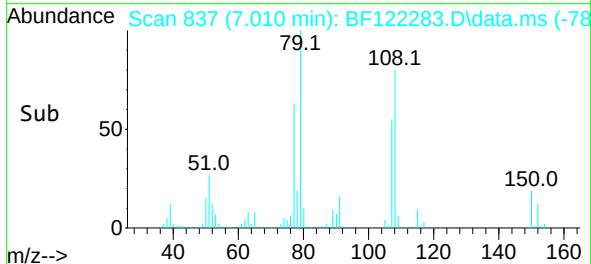
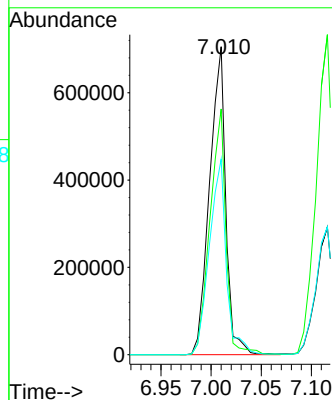
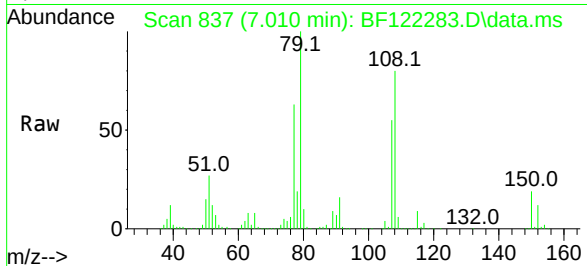
Delta R.T. 0.006 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

Tgt Ion: 79 Resp: 795078

Ion	Ratio	Lower	Upper
79	100		
108	79.8	62.3	93.5
77	63.5	50.6	75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.29 ng

RT: 7.145 min Scan# 860

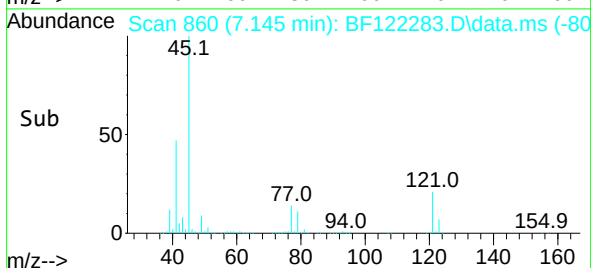
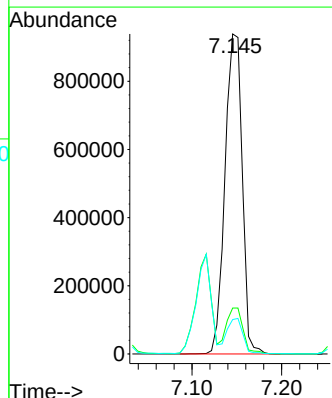
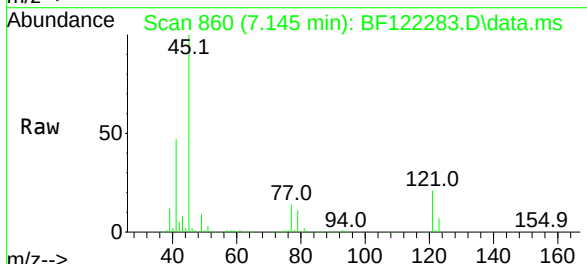
Delta R.T. 0.000 min

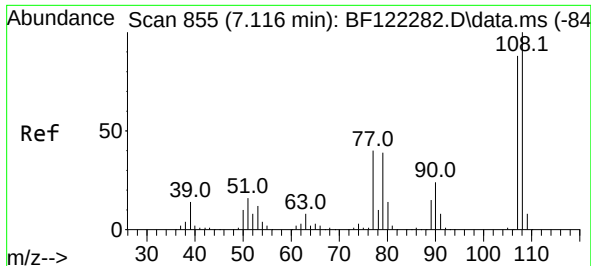
Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

Tgt Ion: 45 Resp: 1248863

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.3
79	10.8	0.0	30.4

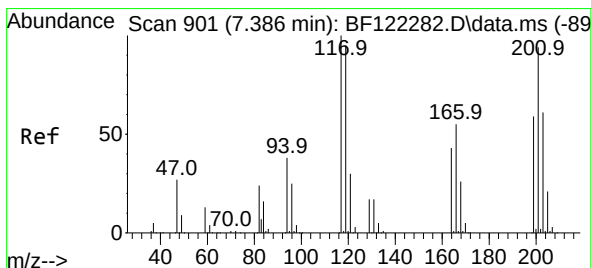
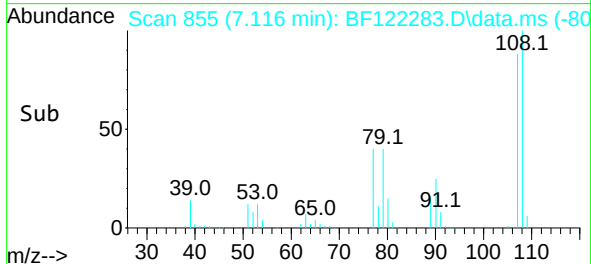
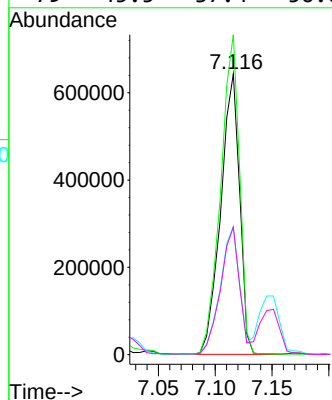
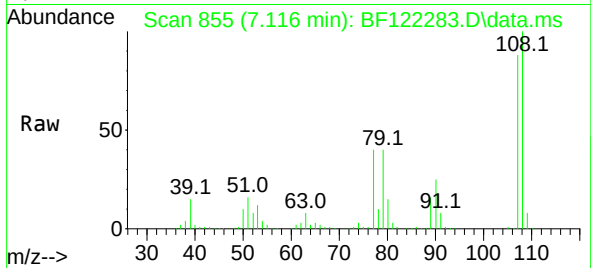




#17
2-Methylphenol
Concen: 50.47 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

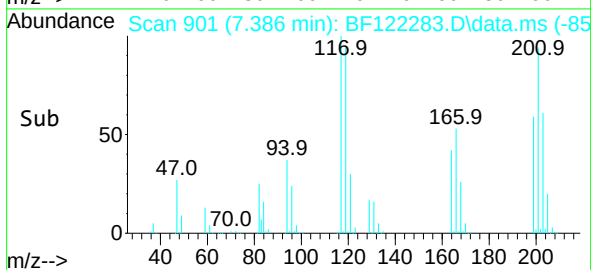
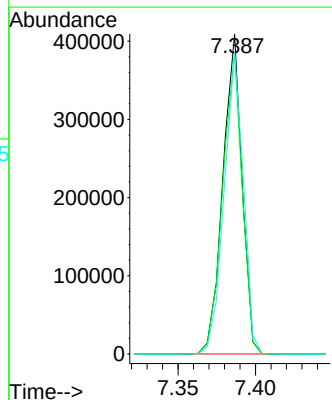
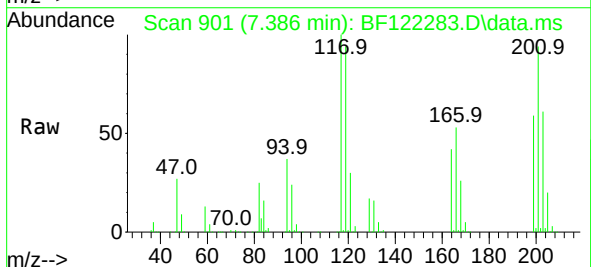
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

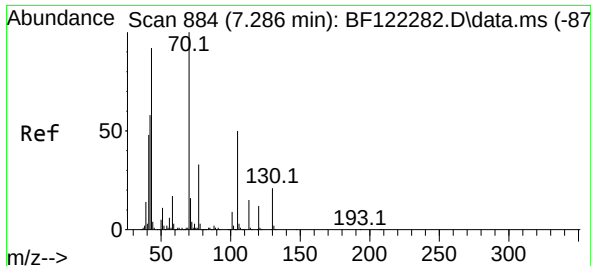
Tgt Ion:107 Resp: 741549
Ion Ratio Lower Upper
107 100
108 114.0 90.9 136.3
77 45.6 37.5 56.3
79 45.5 37.4 56.0



#18
Hexachloroethane
Concen: 50.13 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:117 Resp: 350451
Ion Ratio Lower Upper
117 100
119 94.2 76.3 114.5
201 94.4 71.8 107.6

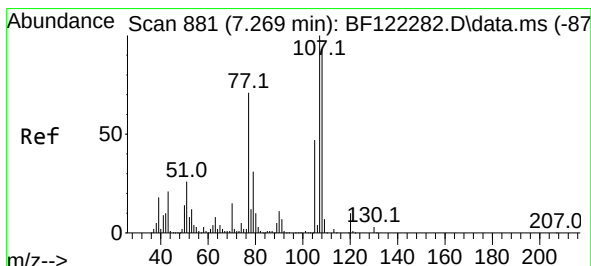
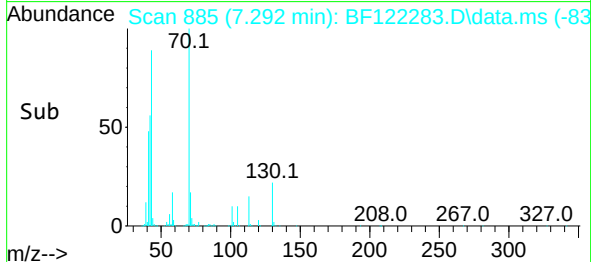
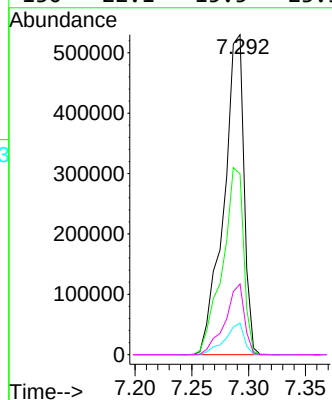
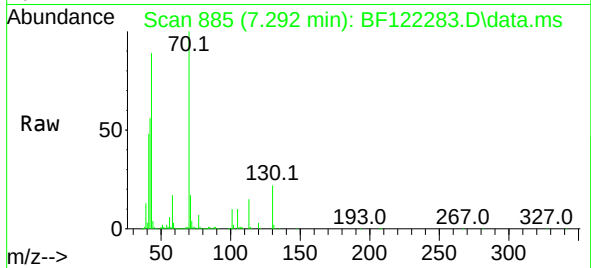




#19
n-Nitroso-di-n-propylamine
Concen: 49.50 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

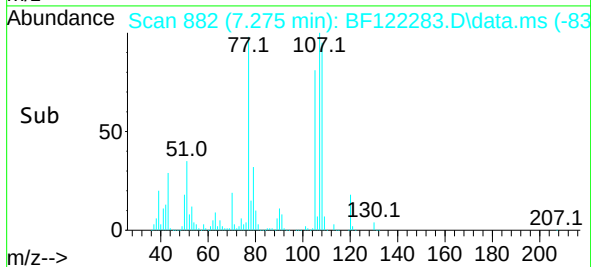
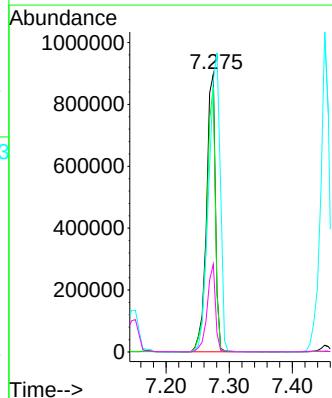
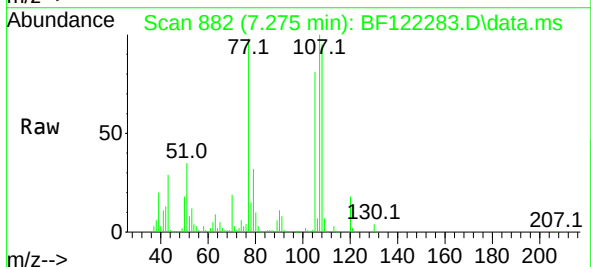
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

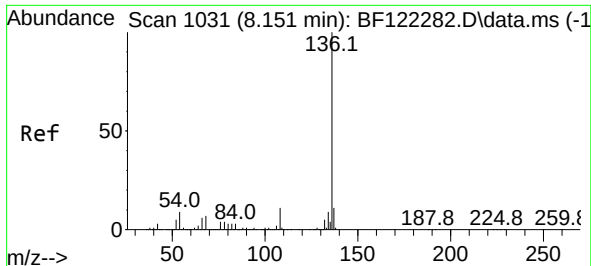
Tgt Ion: 70 Resp: 656896
Ion Ratio Lower Upper
70 100
42 56.5 50.2 75.4
101 9.8 7.5 11.3
130 22.1 15.5 23.3



#20
3+4-Methylphenols
Concen: 48.94 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

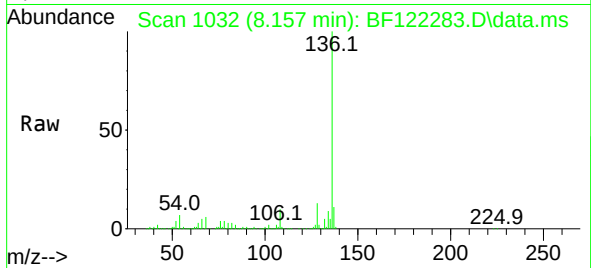
Tgt Ion: 107 Resp: 884989
Ion Ratio Lower Upper
107 100
108 95.3 68.9 108.9
77 97.7 108.0 148.0#
79 31.6 10.5 50.5



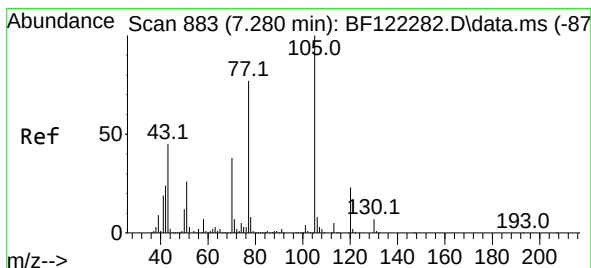
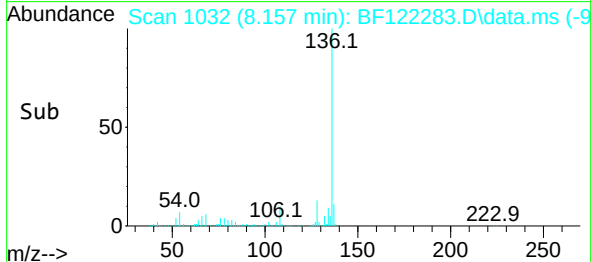
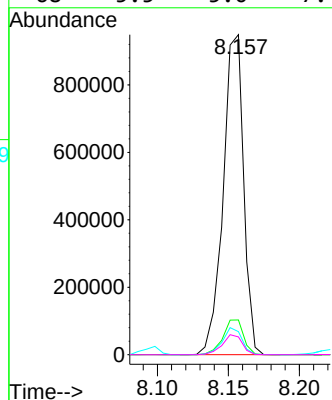


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

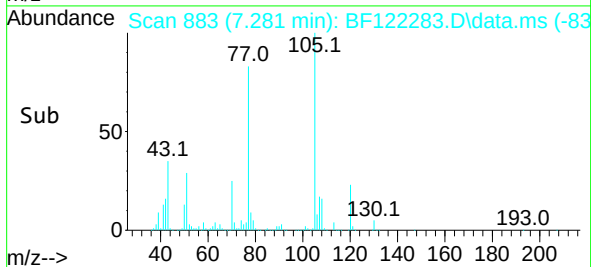
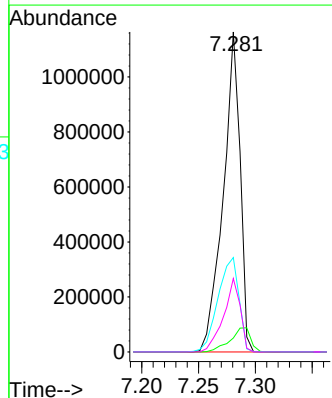
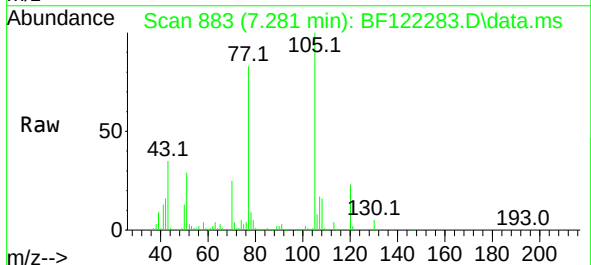


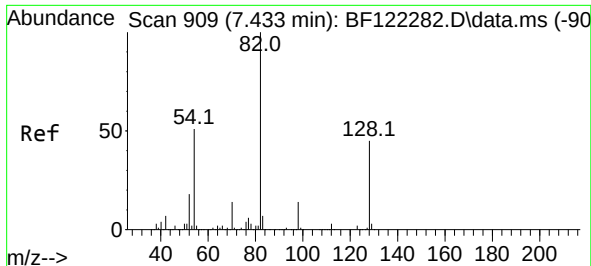
Tgt Ion:136 Resp: 950117
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.2 7.1 10.7
68 5.5 5.0 7.4



#22
Acetophenone
Concen: 48.58 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:105 Resp: 1202372
Ion Ratio Lower Upper
105 100
71 4.4 5.3 7.9#
51 29.5 33.2 49.8#
120 23.0 17.4 26.0





#23

Nitrobenzene-d5

Concen: 110.41 ng

RT: 7.434 min Scan# 909

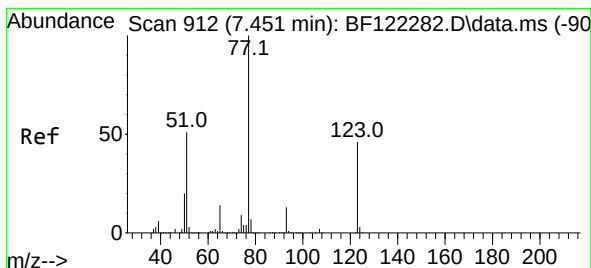
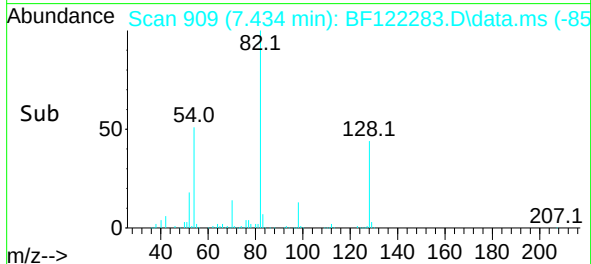
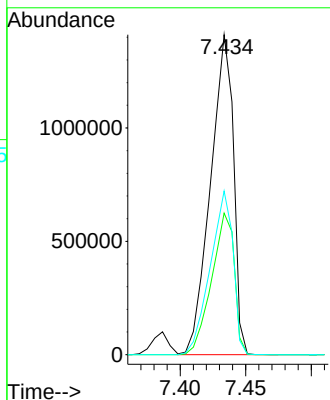
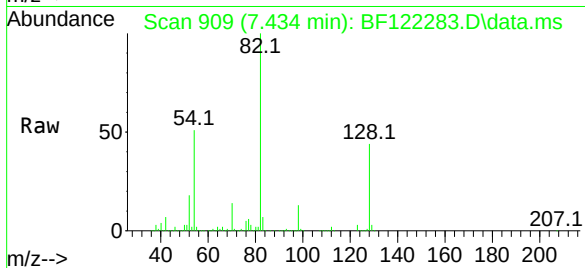
Delta R.T. 0.000 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

Tgt Ion: 82 Resp: 1713557

Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.0	52.4
54	51.2	43.9	65.9



#24

Nitrobenzene

Concen: 53.61 ng

RT: 7.451 min Scan# 912

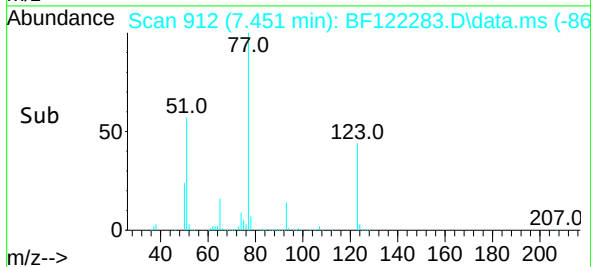
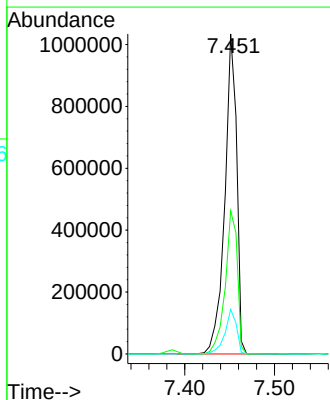
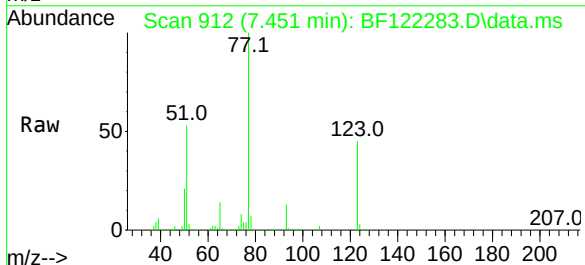
Delta R.T. 0.000 min

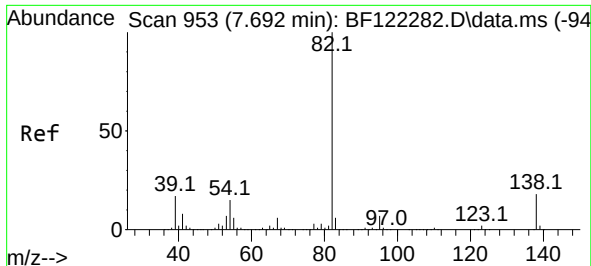
Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

Tgt Ion: 77 Resp: 951861

Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.6	53.4
65	13.9	11.2	16.8

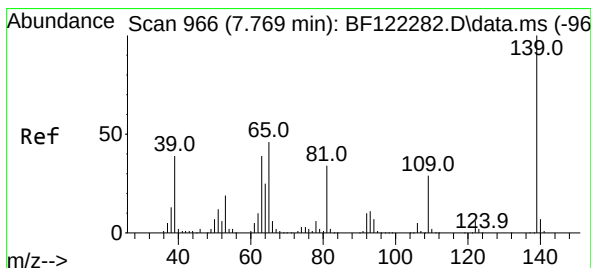
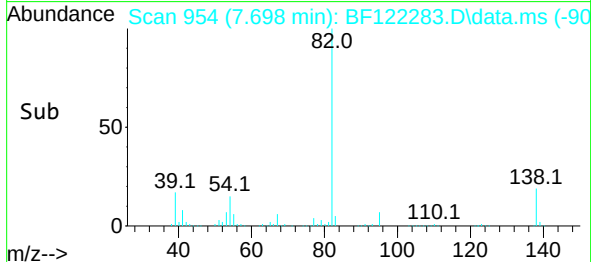
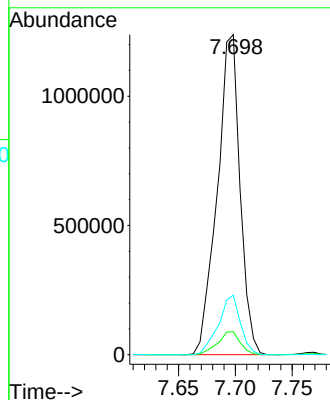
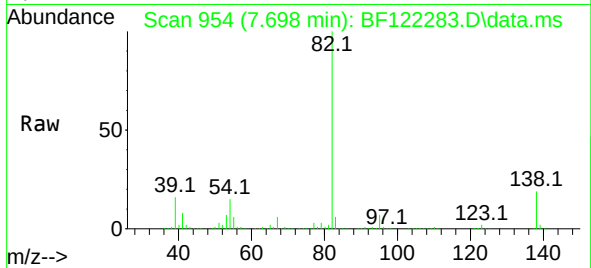




#25
Isophorone
Concen: 50.03 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

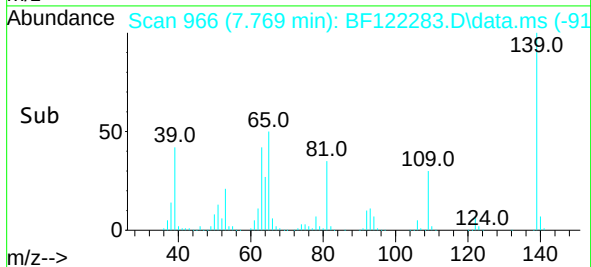
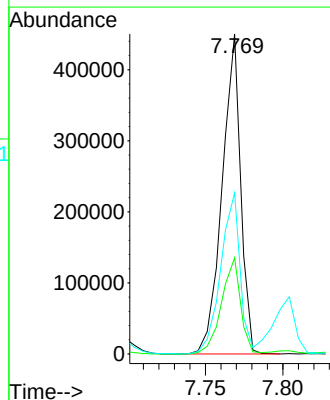
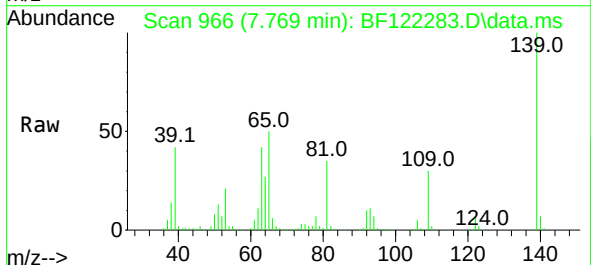
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

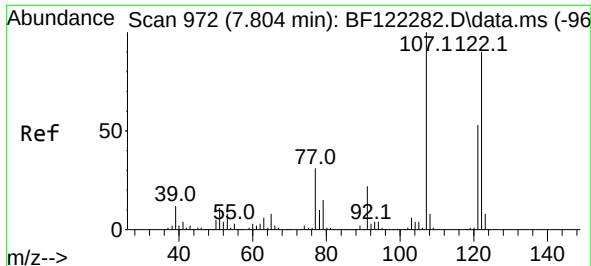
Tgt Ion: 82 Resp: 1731045
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.6 13.4 20.0



#26
2-Nitrophenol
Concen: 62.44 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:139 Resp: 374182
Ion Ratio Lower Upper
139 100
109 30.0 23.0 34.4
65 50.3 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 50.85 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

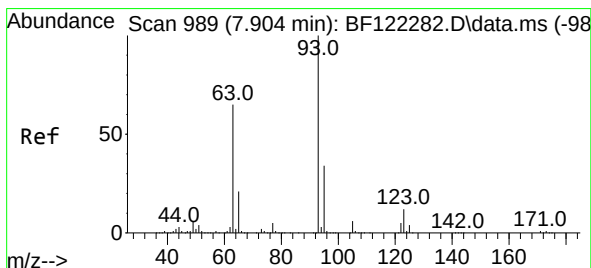
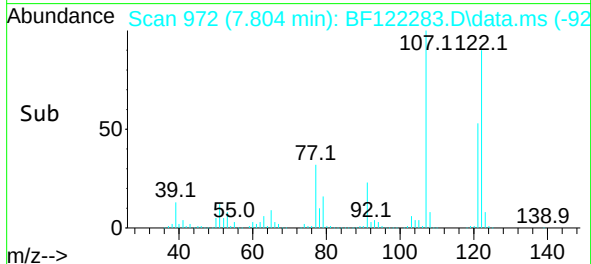
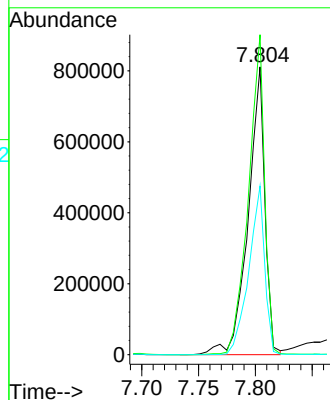
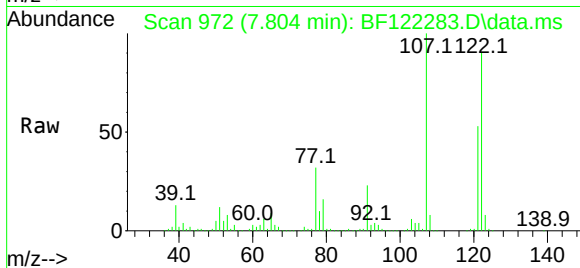
Tgt Ion:122 Resp: 829889

Ion Ratio Lower Upper

122 100

107 111.1 90.8 136.2

121 58.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 49.98 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

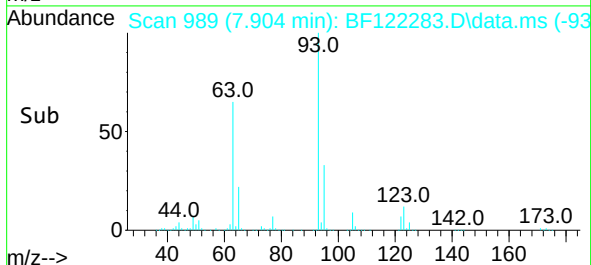
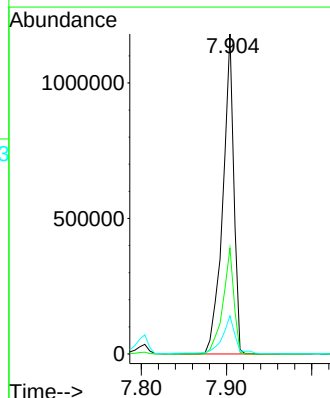
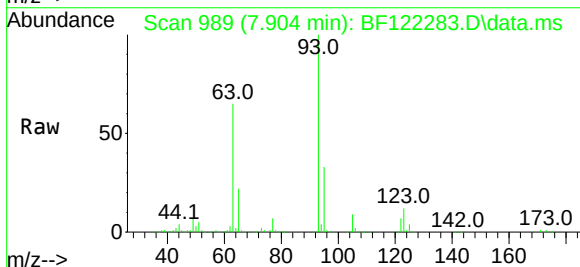
Tgt Ion: 93 Resp: 1057756

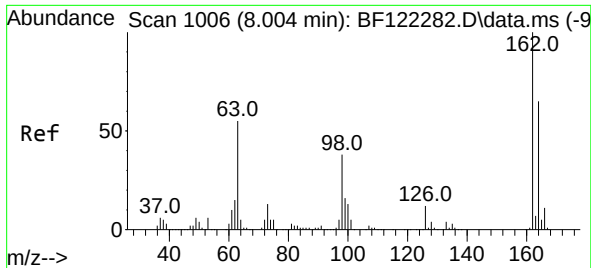
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

123 11.9 8.8 13.2

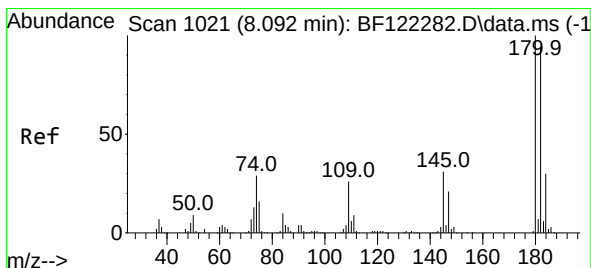
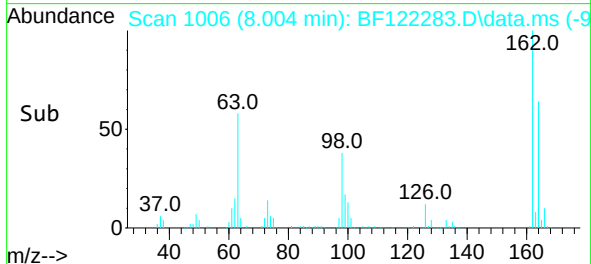
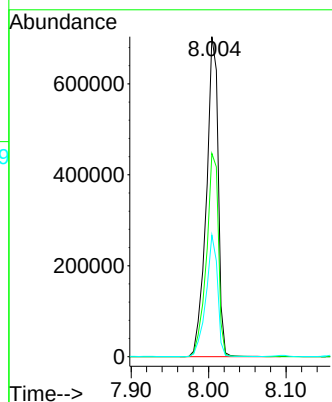
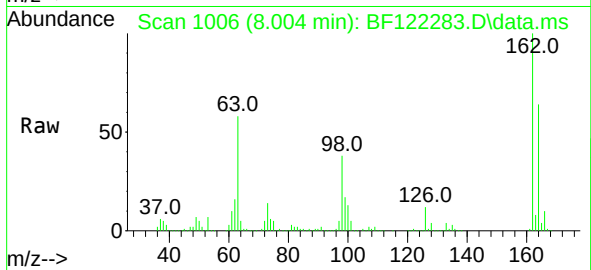




#29
2,4-Dichlorophenol
Concen: 51.87 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

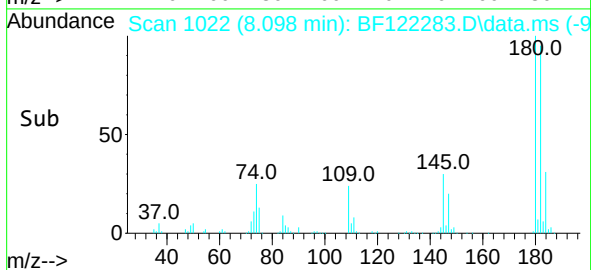
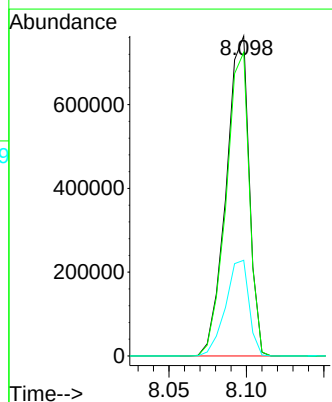
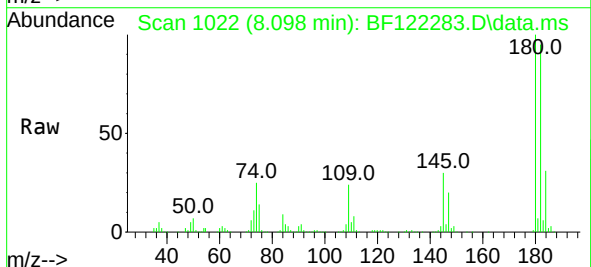
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

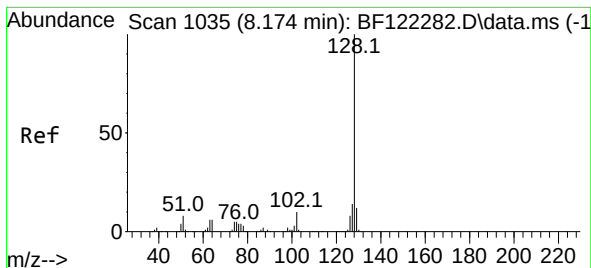
Tgt Ion:162	Resp: 749481
Ion Ratio	Lower Upper
162 100	
164 63.5	42.5 82.5
98 38.0	20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 49.67 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:180	Resp: 792148
Ion Ratio	Lower Upper
180 100	
182 94.9	79.4 119.2
145 29.9	25.5 38.3

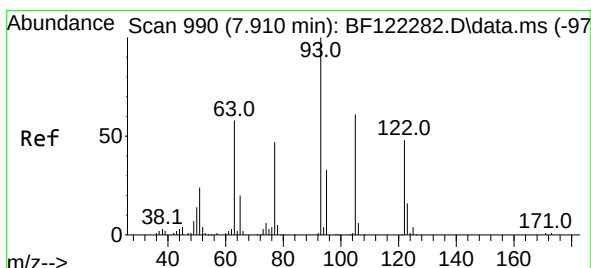
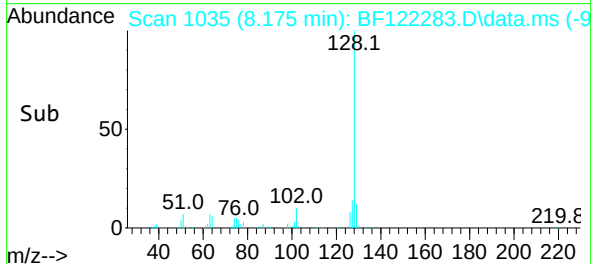
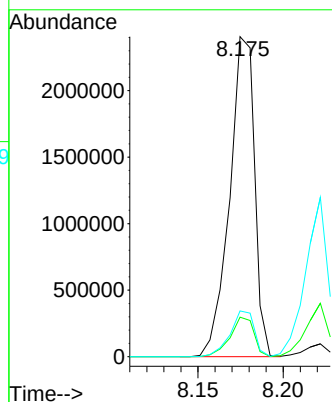
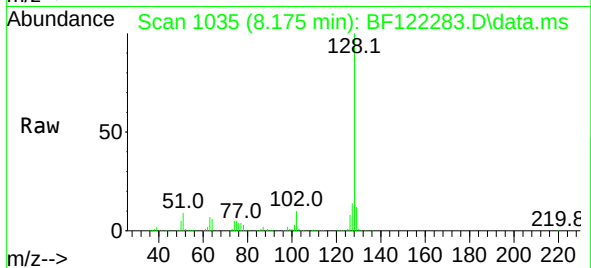




#31
Naphthalene
Concen: 48.59 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

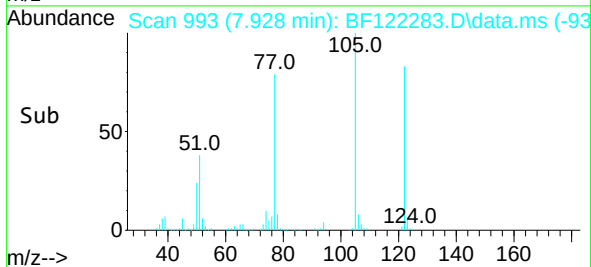
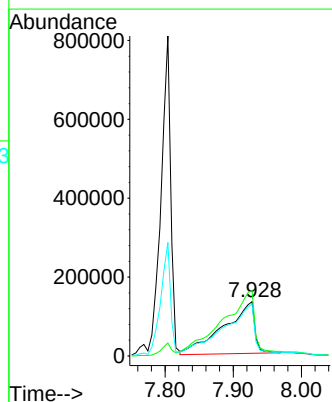
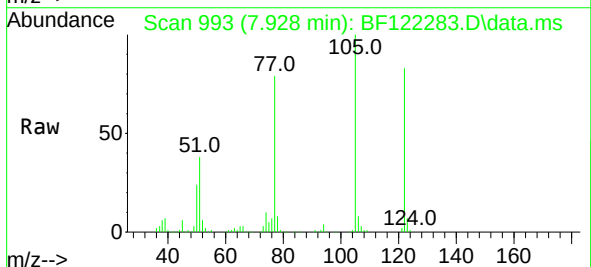
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

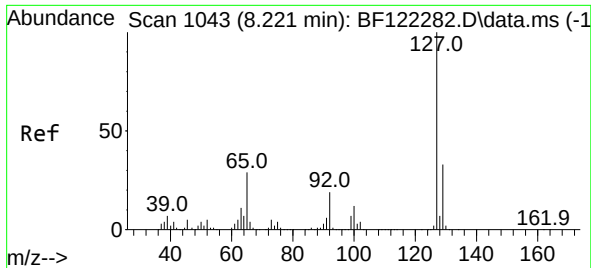
Tgt Ion:128 Resp: 2454467
Ion Ratio Lower Upper
128 100
129 12.4 8.7 13.1
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 56.46 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.018 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:122 Resp: 415053
Ion Ratio Lower Upper
122 100
105 120.5 103.3 143.3
77 95.5 73.9 113.9



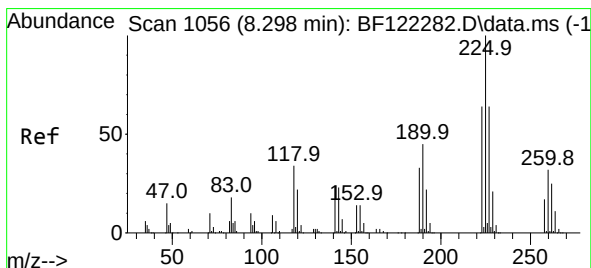
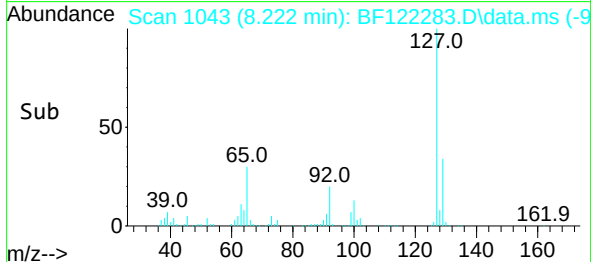
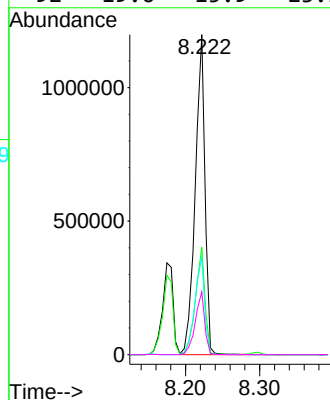
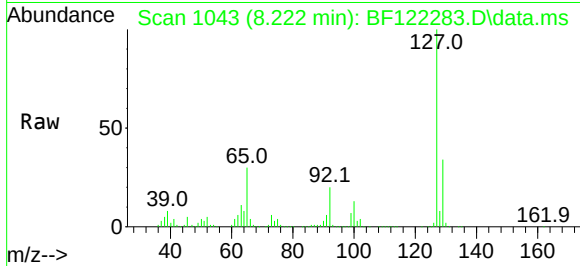


#33
4-Chloroaniline
Concen: 49.67 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:127 Resp: 1092692

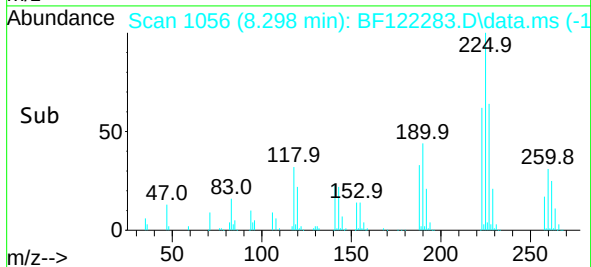
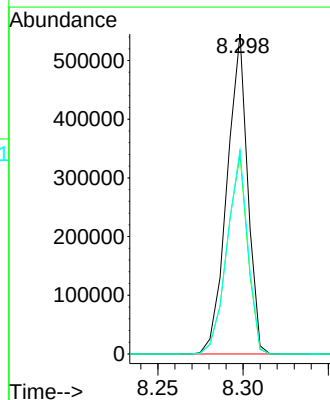
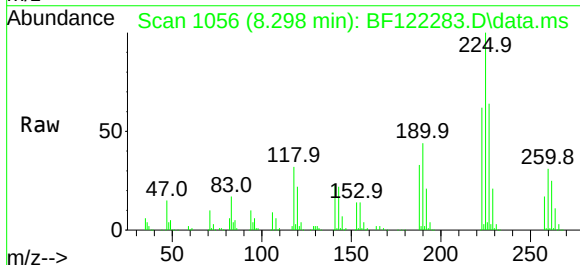
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.3	39.5
65	30.4	26.2	39.2
92	19.6	15.9	23.9

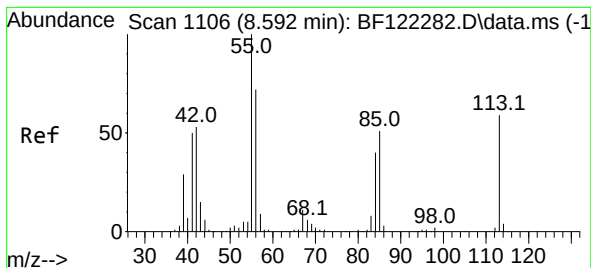


#34
Hexachlorobutadiene
Concen: 49.98 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:225 Resp: 458092

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.1	76.7
227	63.8	51.0	76.6





#35

Caprolactam

Concen: 54.46 ng

RT: 8.604 min Scan# 1108

Delta R.T. 0.012 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

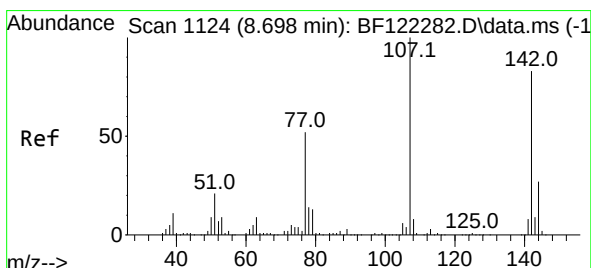
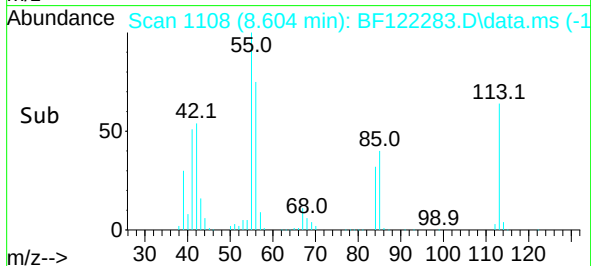
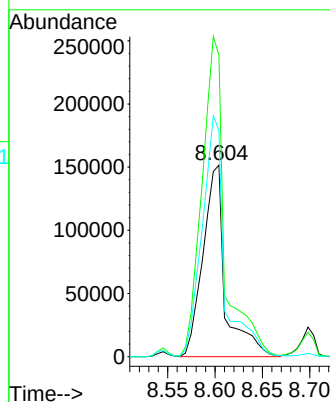
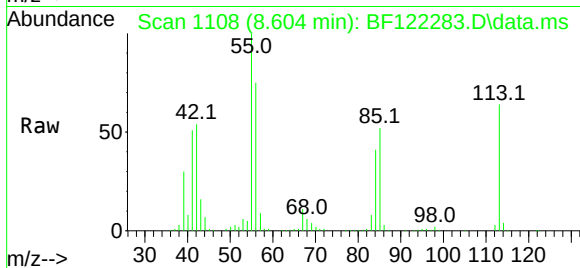
Tgt Ion:113 Resp: 249415

Ion Ratio Lower Upper

113 100

55 157.5 167.5 207.5#

56 117.9 121.2 161.2#



#36

4-Chloro-3-methylphenol

Concen: 51.53 ng

RT: 8.698 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

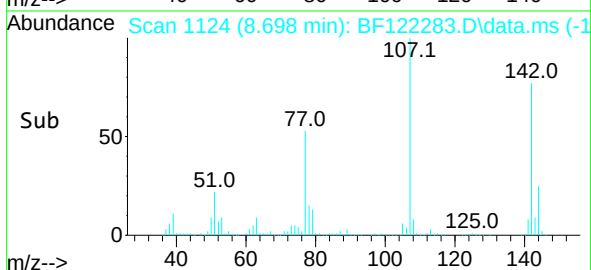
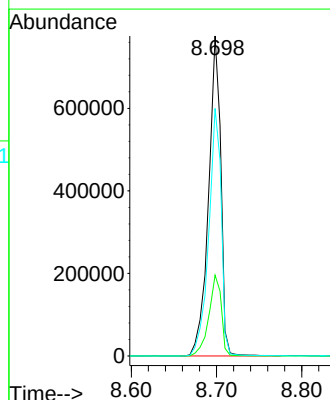
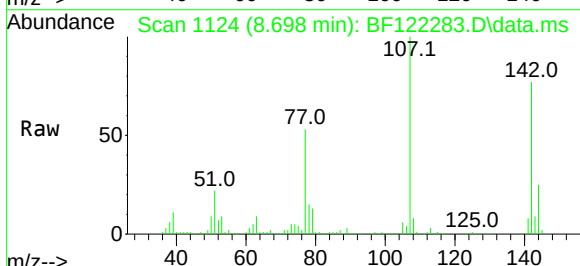
Tgt Ion:107 Resp: 776553

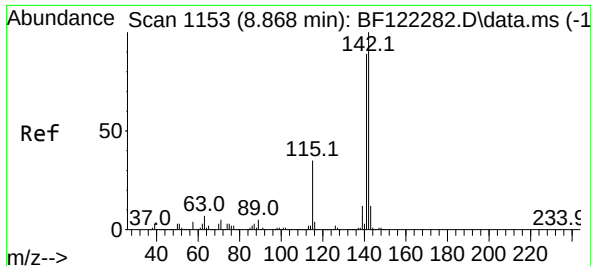
Ion Ratio Lower Upper

107 100

144 25.2 20.1 30.1

142 77.4 59.3 88.9

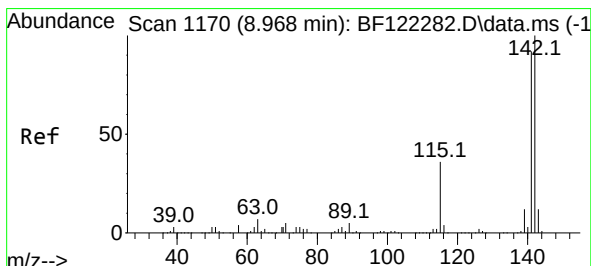
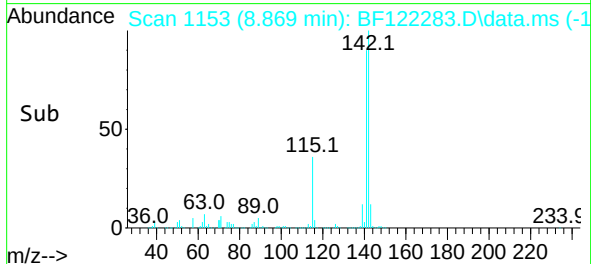
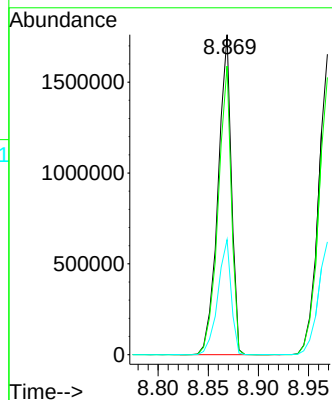
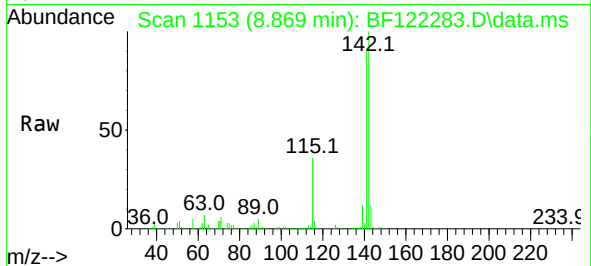




#37
2-Methylnaphthalene
Concen: 48.97 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

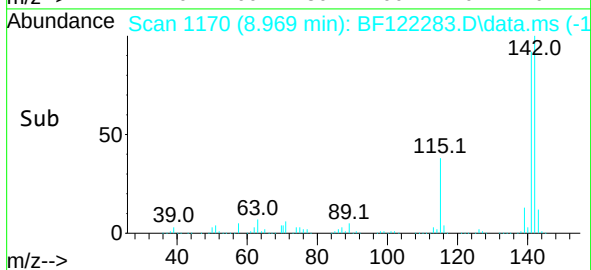
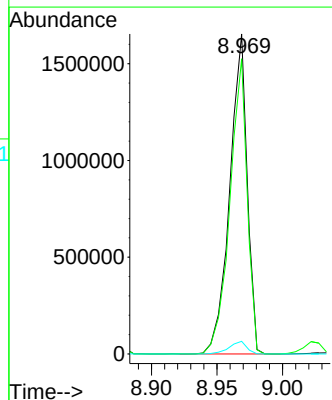
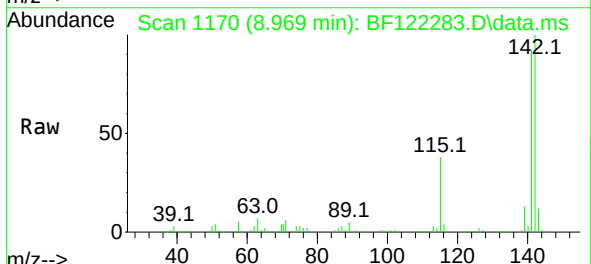
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

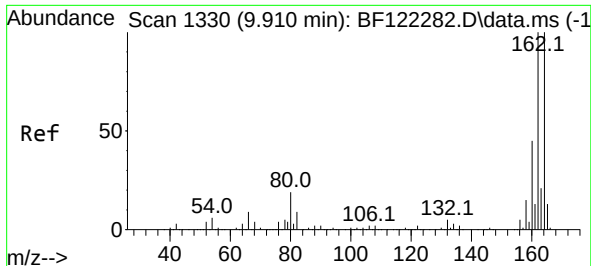
Tgt Ion:142 Resp: 1634238
Ion Ratio Lower Upper
142 100
141 90.2 70.2 105.4
115 36.0 28.6 43.0



#38
1-Methylnaphthalene
Concen: 48.96 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:142 Resp: 1529411
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 3.9 3.2 4.8

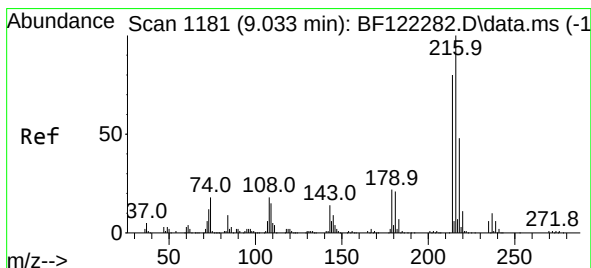
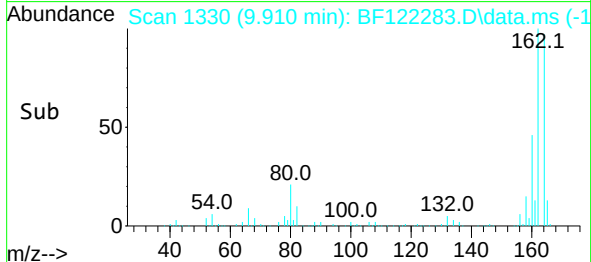
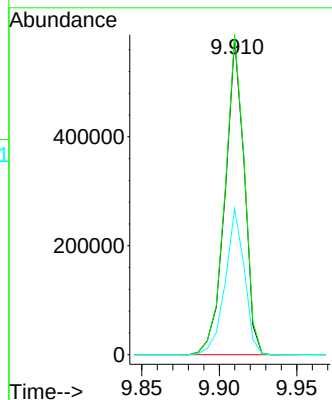
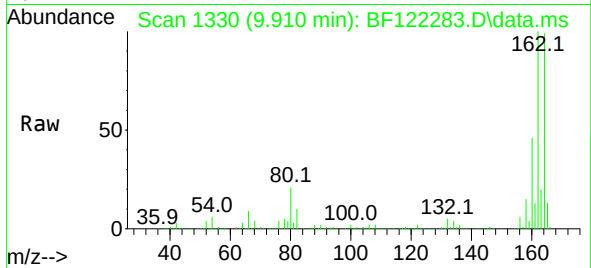




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

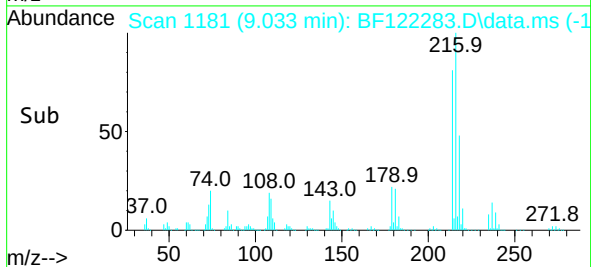
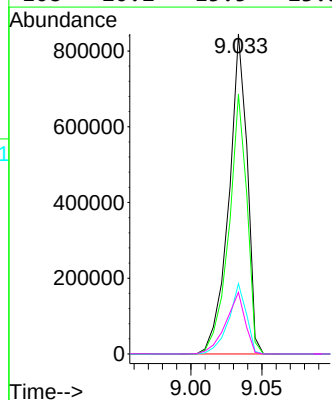
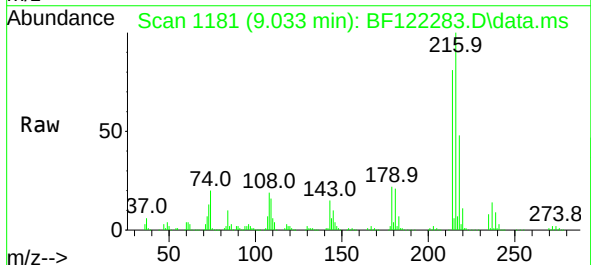
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

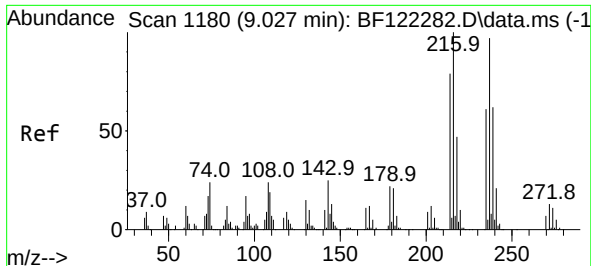
Tgt Ion:164 Resp: 501470
Ion Ratio Lower Upper
164 100
162 101.2 83.2 124.8
160 46.2 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.25 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:216 Resp: 761088
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.2
179 21.2 17.0 25.6
108 20.2 15.5 23.3

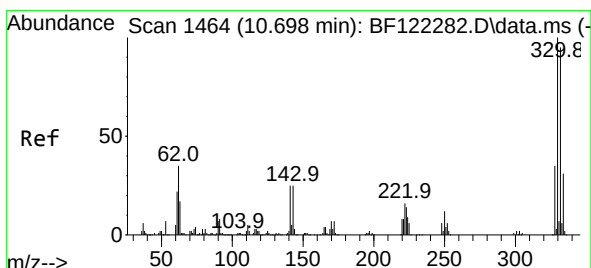
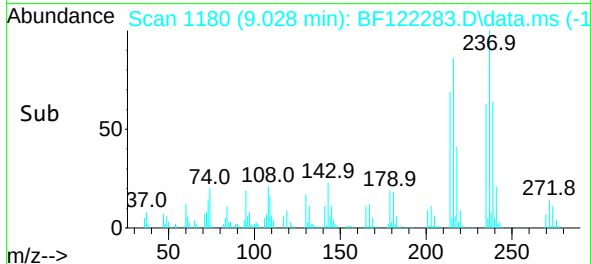
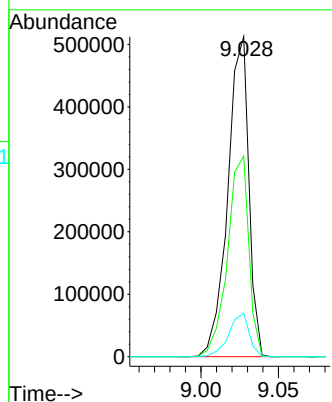
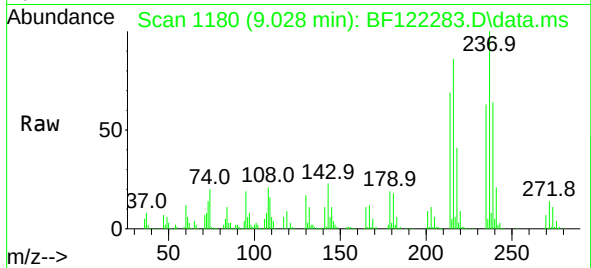




#41
Hexachlorocyclopentadiene
Concen: 53.48 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

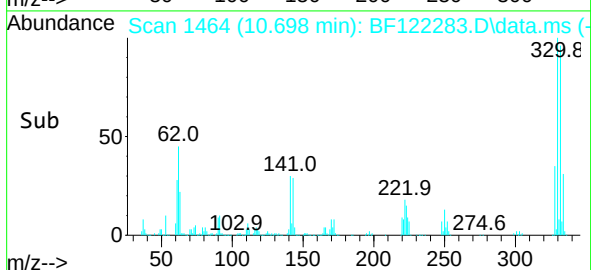
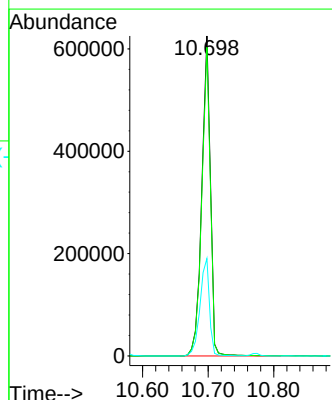
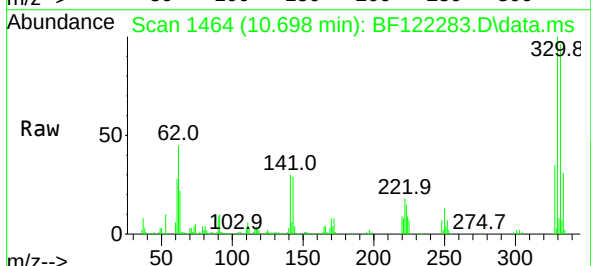
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

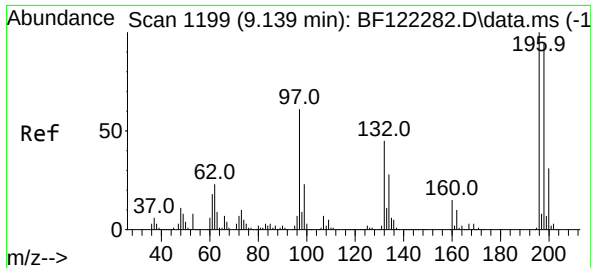
Tgt Ion:237 Resp: 483194
Ion Ratio Lower Upper
237 100
235 62.7 41.8 81.8
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 106.66 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:330 Resp: 574056
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 33.3 22.3 33.5

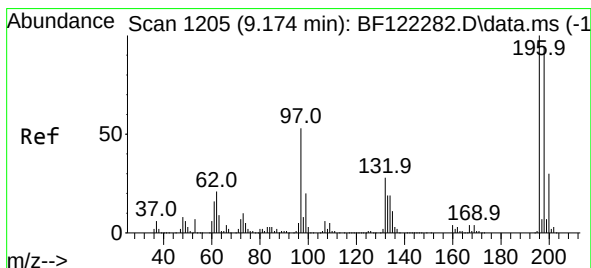
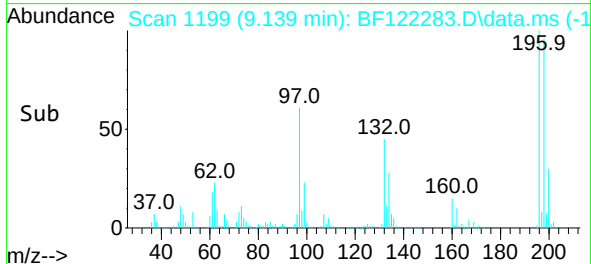
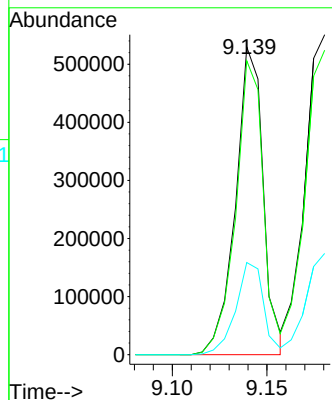
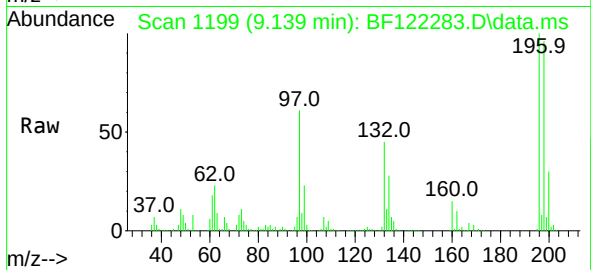




#43
2,4,6-Trichlorophenol
Concen: 53.55 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

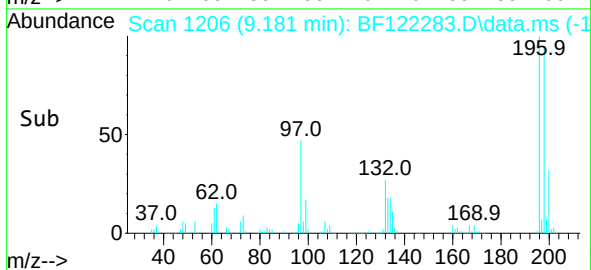
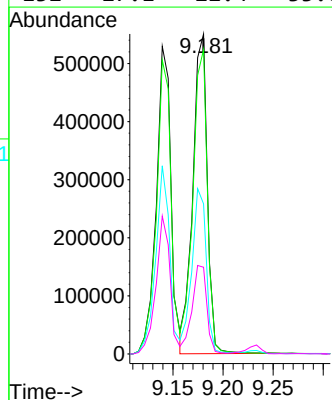
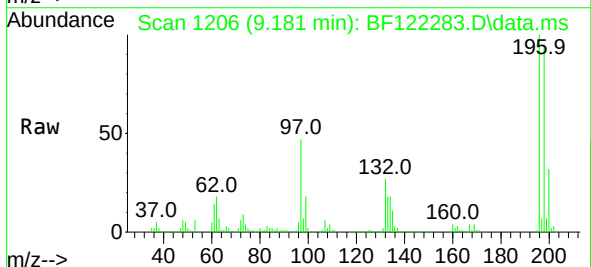
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

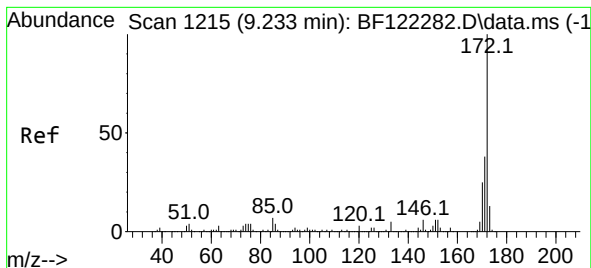
Tgt Ion:196 Resp: 537394
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 52.57 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:196 Resp: 553033
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
97 46.9 41.0 61.6
132 27.1 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 92.25 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

Tgt Ion:172 Resp: 2960800

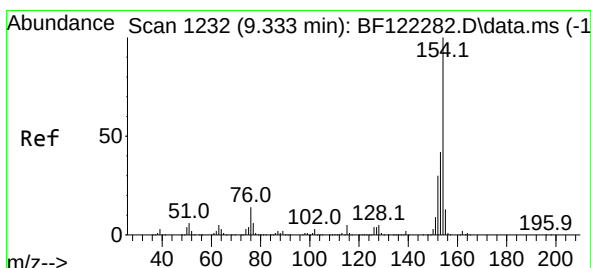
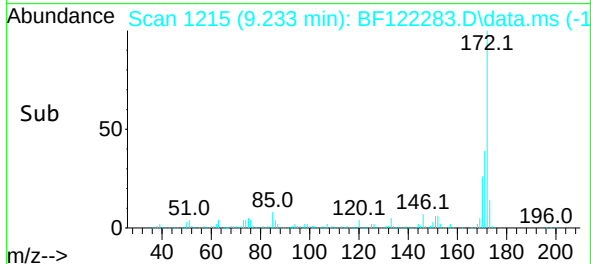
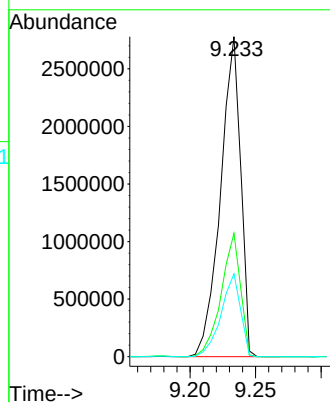
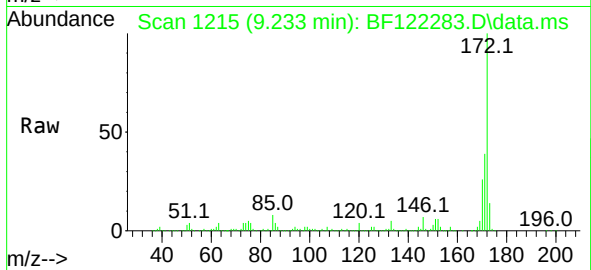
Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.1	43.7
170	25.9	19.8	29.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



#46

1,1'-Biphenyl

Concen: 48.59 ng

RT: 9.333 min Scan# 1232

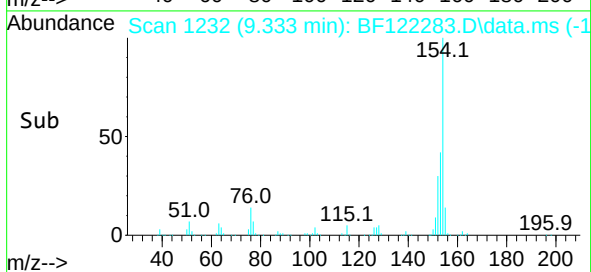
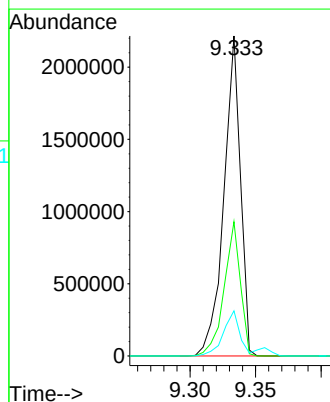
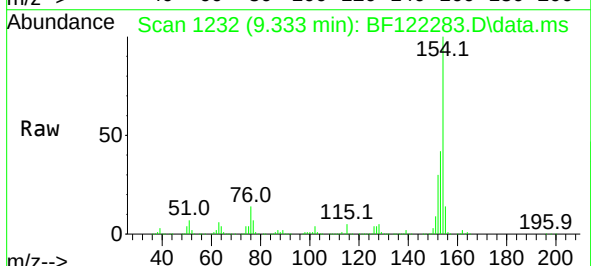
Delta R.T. 0.000 min

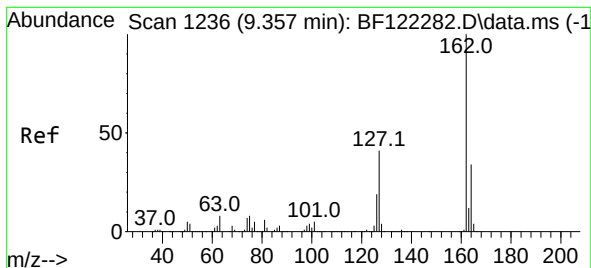
Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

Tgt Ion:154 Resp: 1939717

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.3	61.3
76	14.1	0.0	34.7

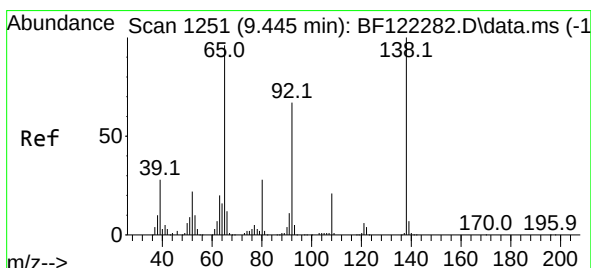
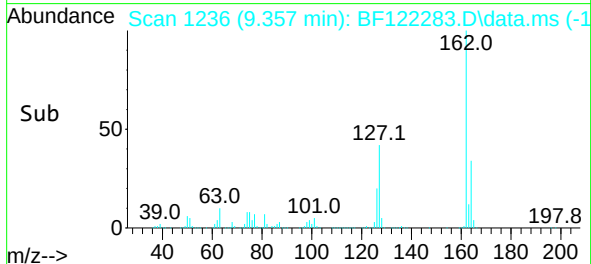
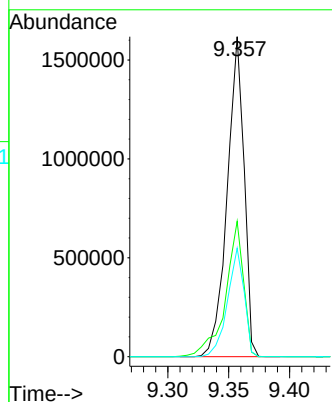
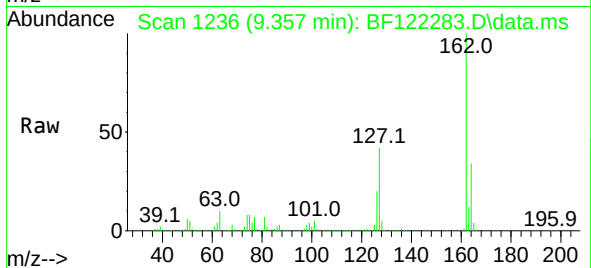




#47
2-Chloronaphthalene
Concen: 49.17 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

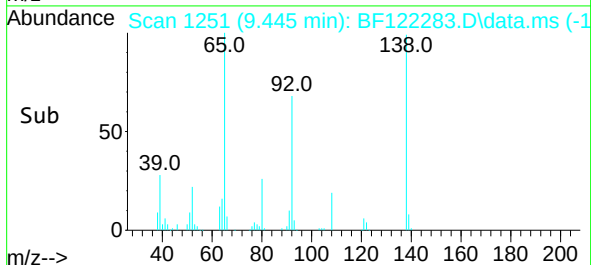
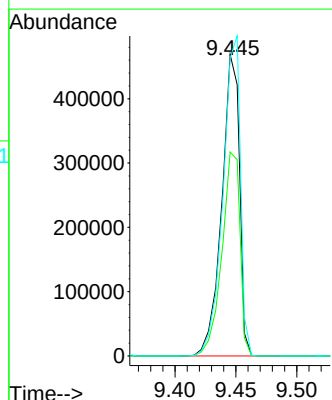
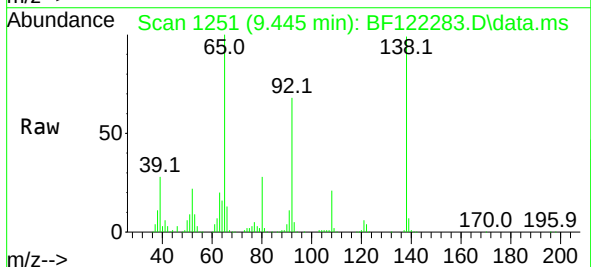
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

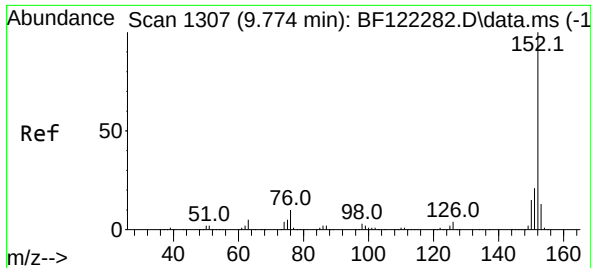
Tgt Ion:162 Resp: 1557832
Ion Ratio Lower Upper
162 100
127 42.3 34.4 51.6
164 33.9 26.3 39.5



#48
2-Nitroaniline
Concen: 61.04 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion: 65 Resp: 474784
Ion Ratio Lower Upper
65 100
92 67.7 55.1 82.7
138 98.7 80.5 120.7

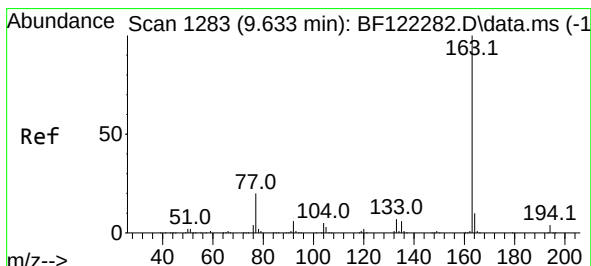
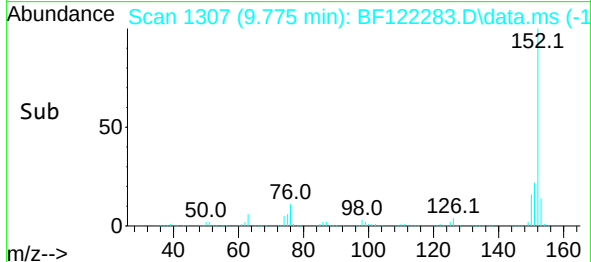
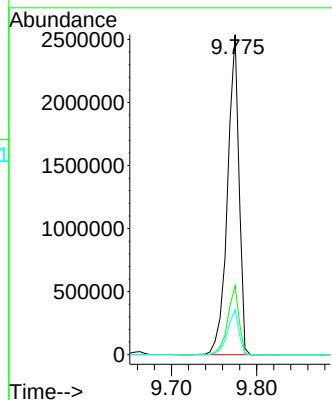
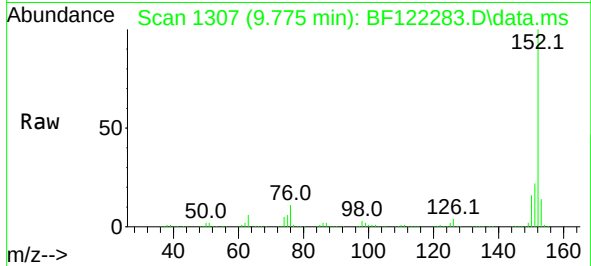




#49
Acenaphthylene
Concen: 48.90 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

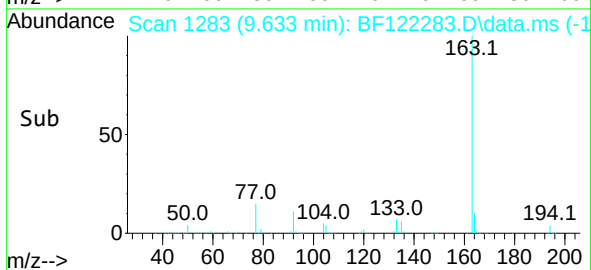
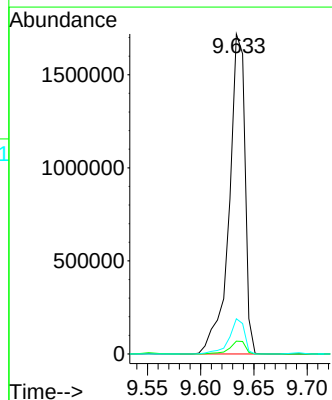
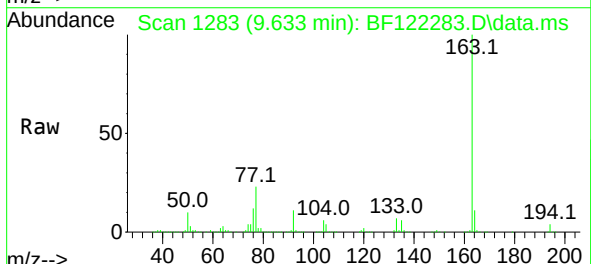
Instrument :
BNA_F
ClientSampleId :
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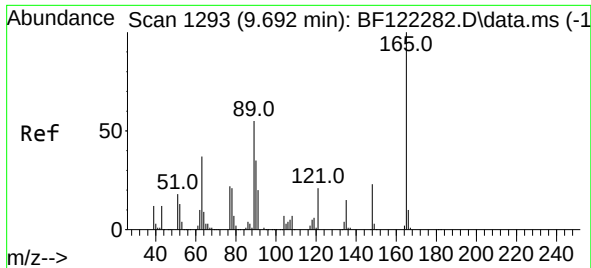
Tgt Ion:152 Resp: 2381092
Ion Ratio Lower Upper
152 100
151 21.5 16.4 24.6
153 14.0 10.6 15.8



#50
Dimethylphthalate
Concen: 49.70 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:163 Resp: 1771640
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 11.0 8.2 12.4

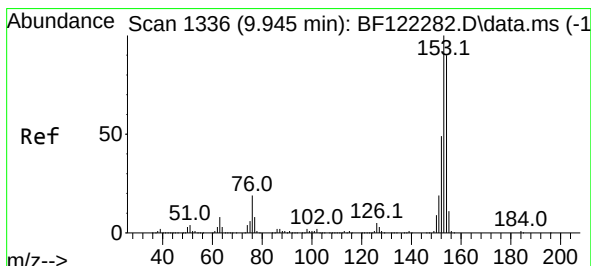
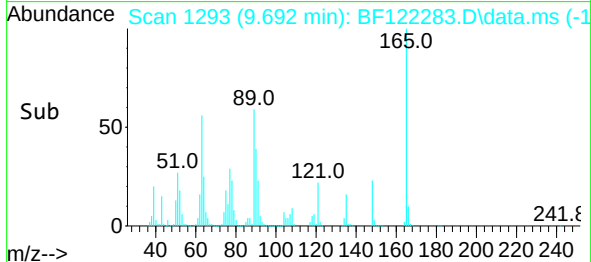
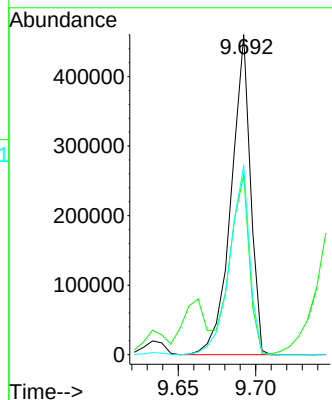
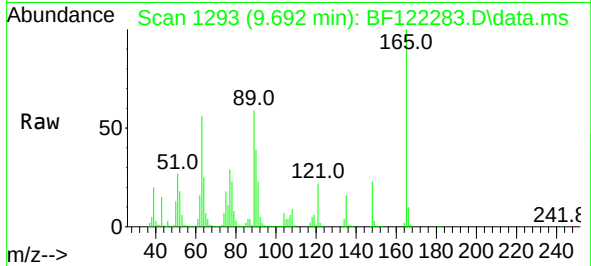




#51
2,6-Dinitrotoluene
Concen: 57.79 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

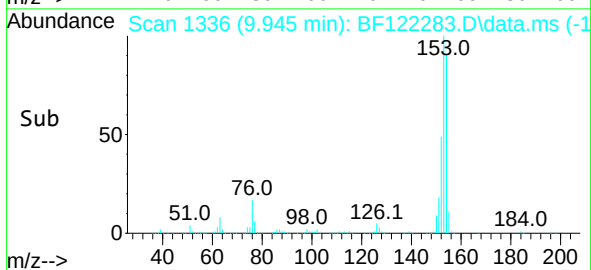
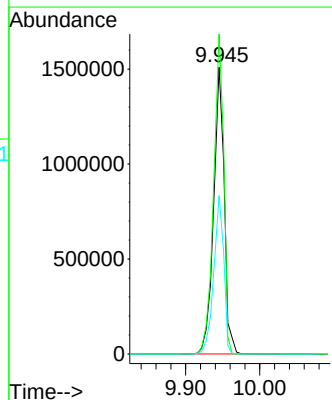
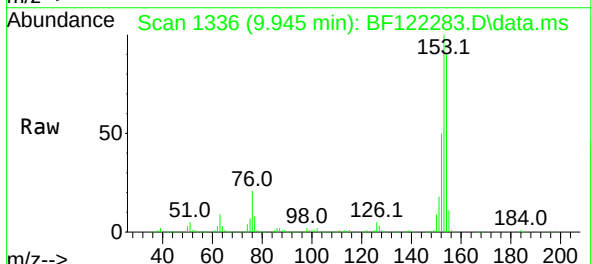
Instrument :
BNA_F
ClientSampleId :
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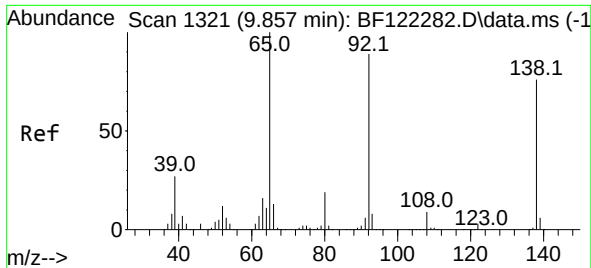
Tgt Ion:165 Resp: 398309
Ion Ratio Lower Upper
165 100
63 56.2 51.8 77.6
89 59.0 49.0 73.6



#52
Acenaphthene
Concen: 49.69 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:154 Resp: 1497706
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.8
152 55.3 43.2 64.8

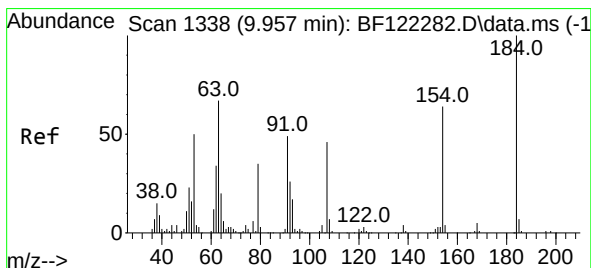
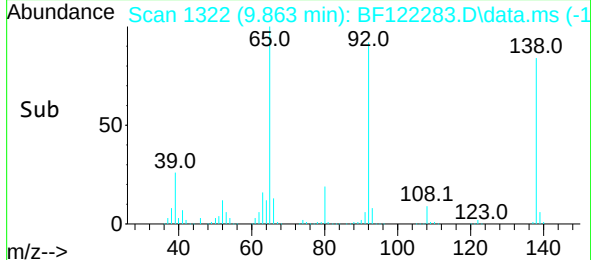
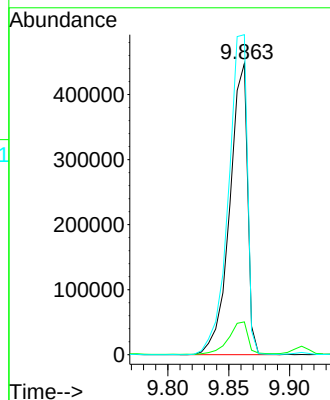
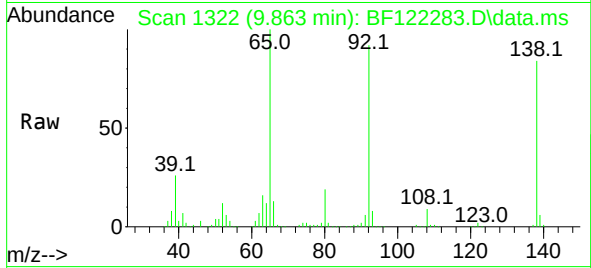




#53
3-Nitroaniline
Concen: 57.12 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

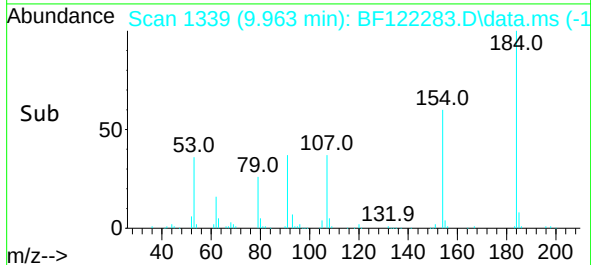
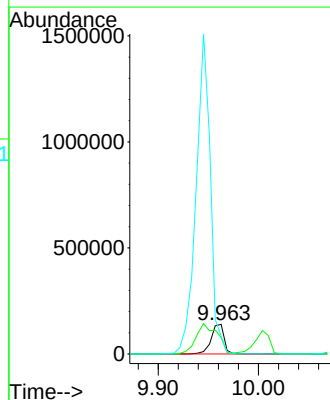
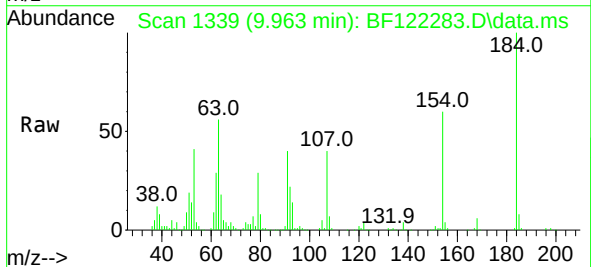
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

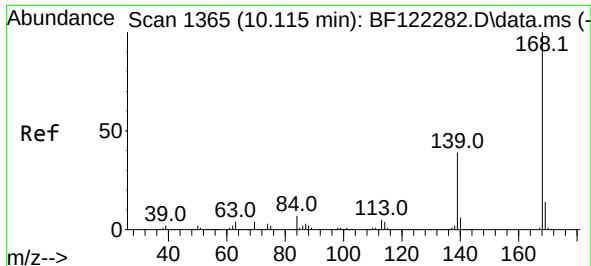
Tgt Ion:138 Resp: 454613
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 110.0 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 59.77 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:184 Resp: 125875
Ion Ratio Lower Upper
184 100
63 55.7 45.9 68.9
154 60.3 45.8 68.6

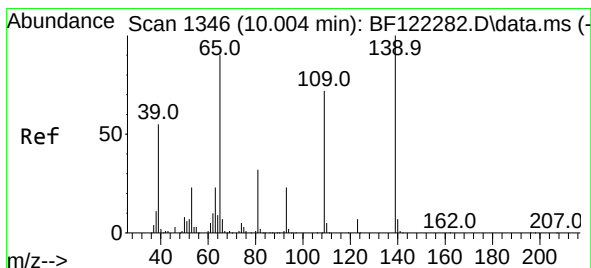
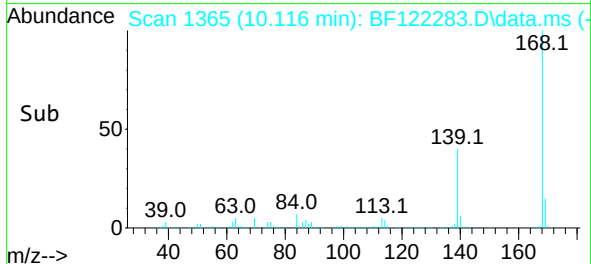
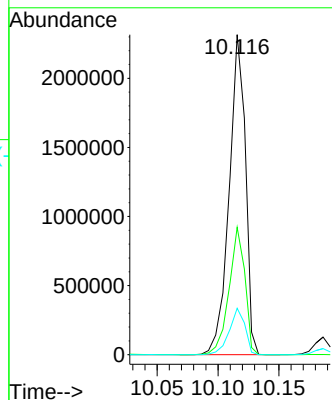
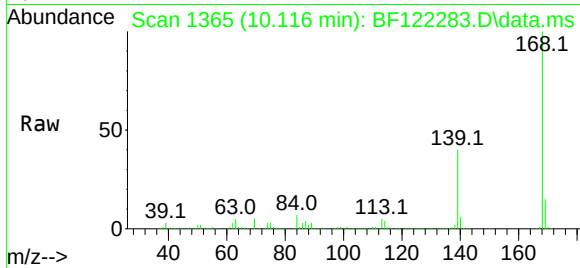




#55
Dibenzofuran
Concen: 48.86 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

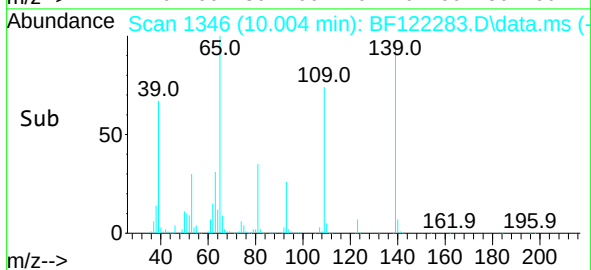
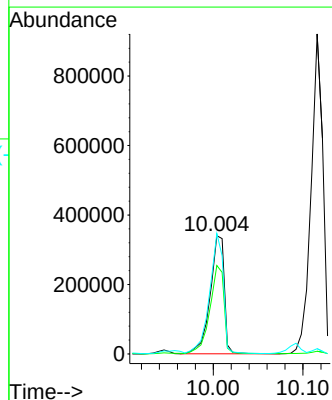
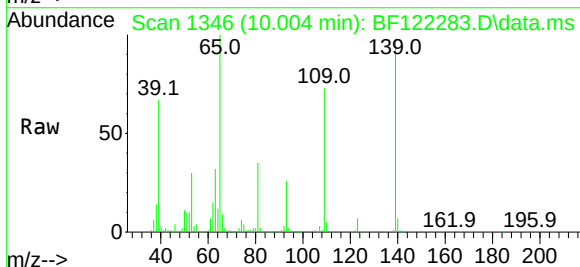
Instrument :
BNA_F
ClientSampleId :
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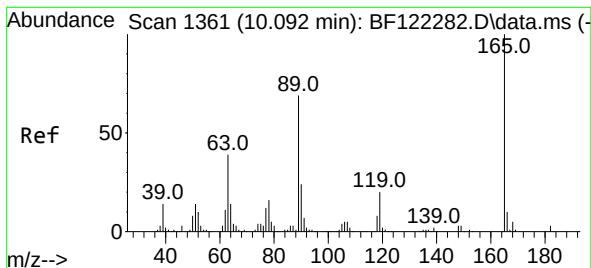
Tgt Ion:168 Resp: 2157675
Ion Ratio Lower Upper
168 100
139 39.8 31.0 46.6
169 14.5 11.3 16.9



#56
4-Nitrophenol
Concen: 54.76 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:139 Resp: 372450
Ion Ratio Lower Upper
139 100
109 74.8 45.4 85.4
65 102.0 68.4 108.4

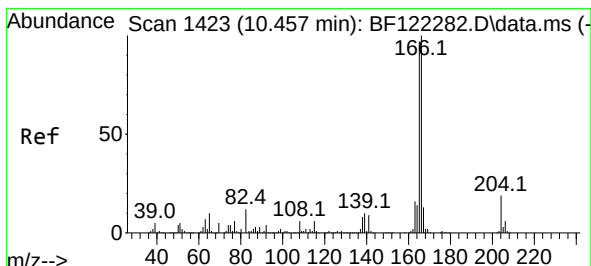
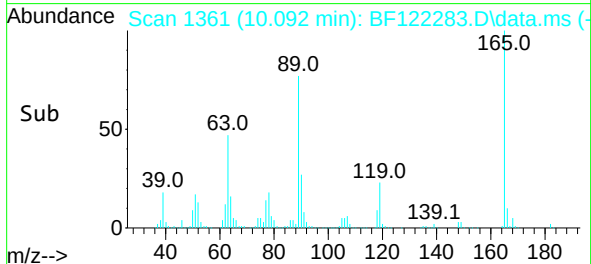
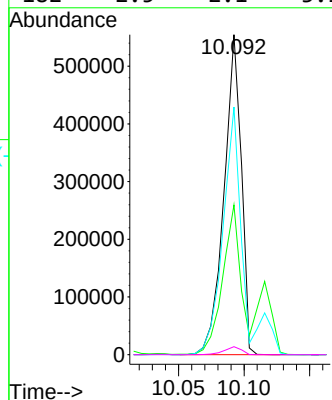
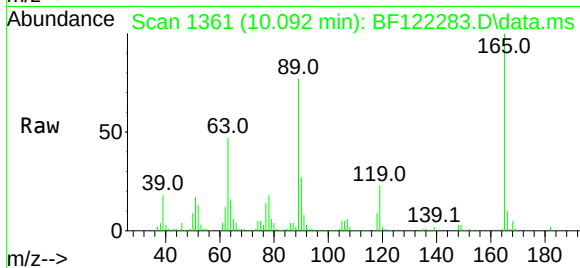




#57
2,4-Dinitrotoluene
Concen: 60.90 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

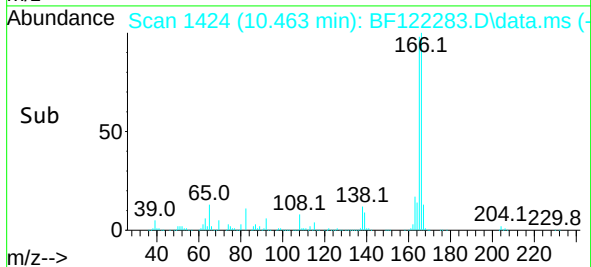
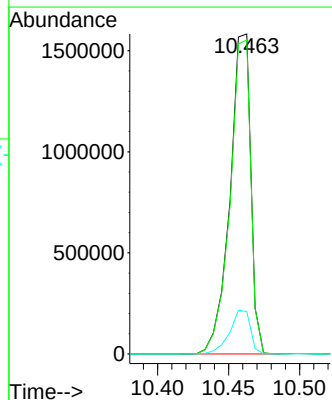
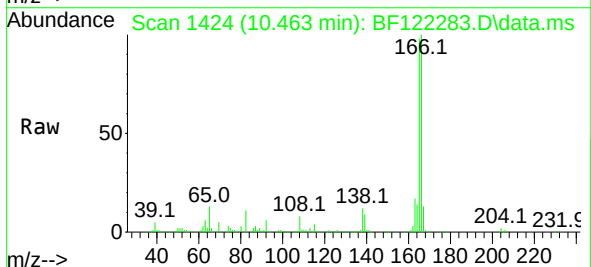
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

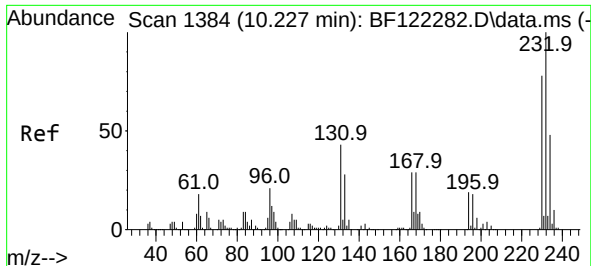
Tgt Ion:165 Resp: 507623
Ion Ratio Lower Upper
165 100
63 46.8 41.3 61.9
89 77.4 61.8 92.8
182 2.5 2.1 3.1



#58
Fluorene
Concen: 47.80 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:166 Resp: 1616406
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.2 11.0 16.6

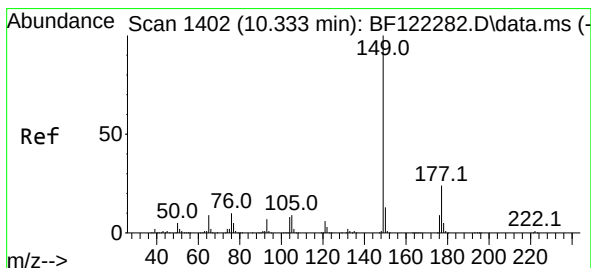
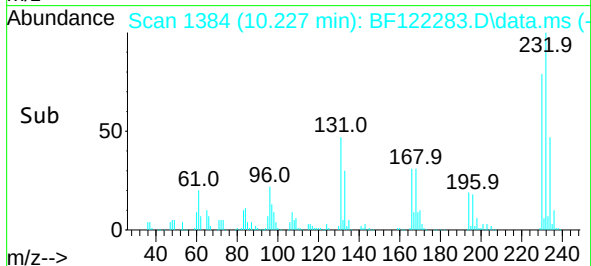
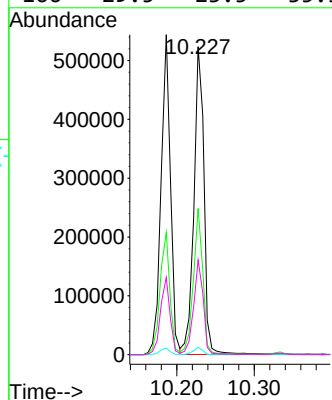
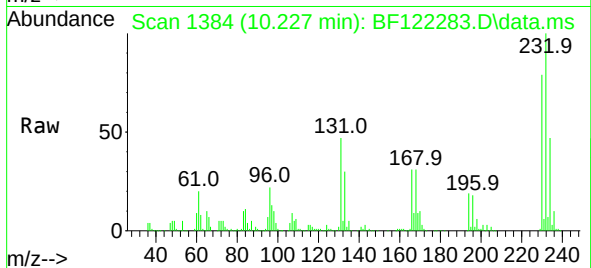




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.91 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

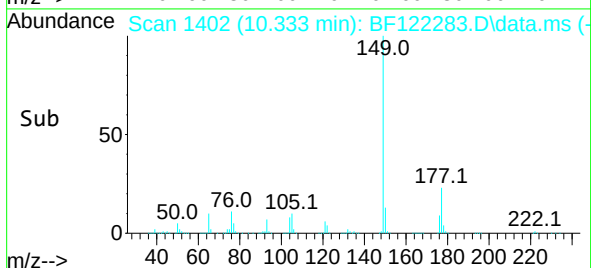
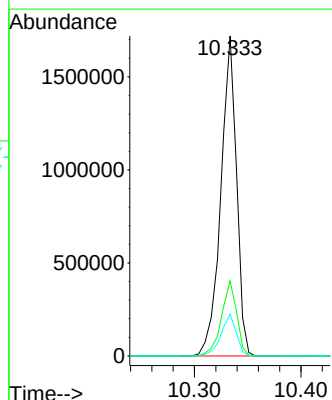
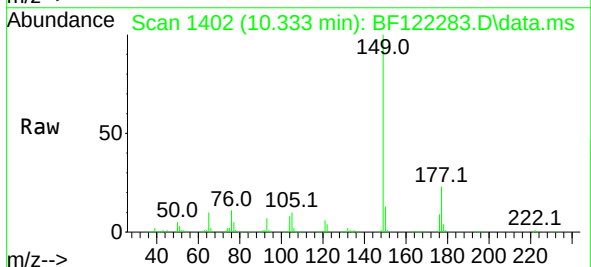
Instrument :
BNA_F
ClientSampleId :
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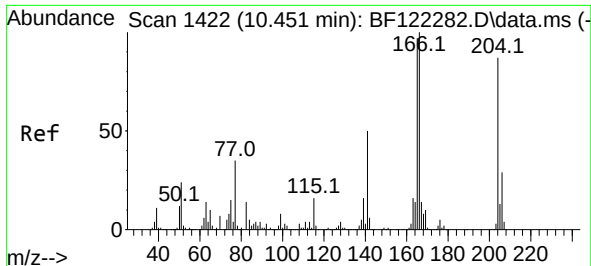
Tgt Ion:232 Resp: 471615
Ion Ratio Lower Upper
232 100
131 44.6 35.9 53.9
130 2.2 1.8 2.6
166 29.5 23.5 35.3



#60
Diethylphthalate
Concen: 50.24 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:149 Resp: 1756753
Ion Ratio Lower Upper
149 100
177 23.4 18.1 27.1
150 13.1 10.3 15.5

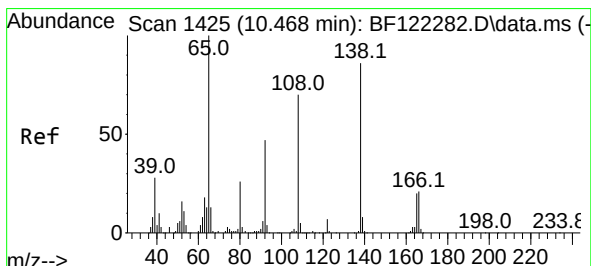
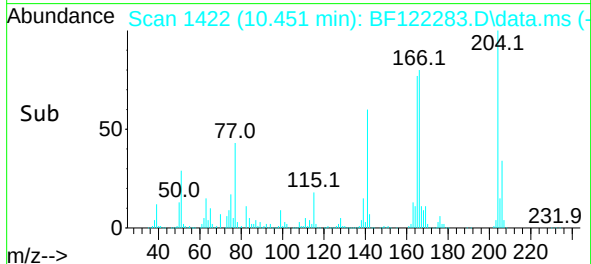
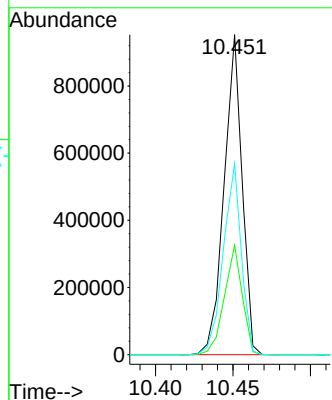
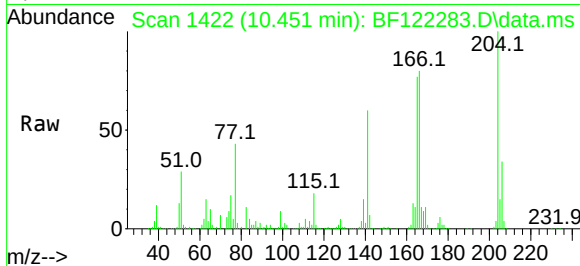




#61
4-Chlorophenyl-phenylether
Concen: 48.22 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

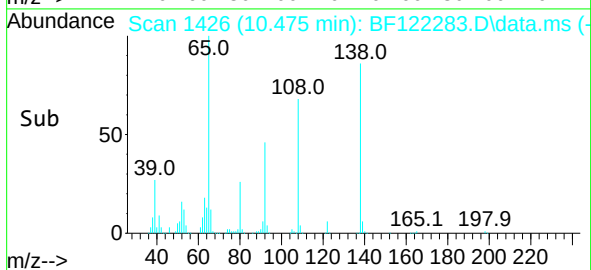
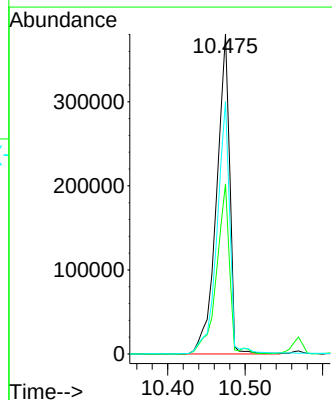
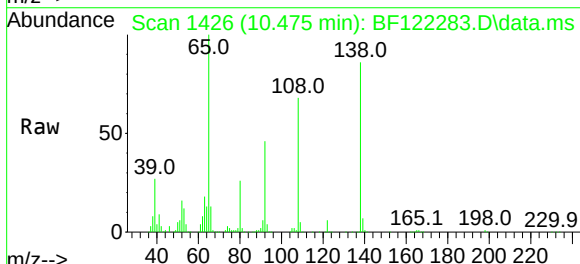
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

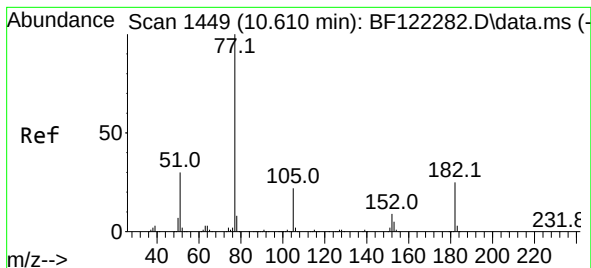
Tgt Ion:204 Resp: 769742
Ion Ratio Lower Upper
204 100
206 34.2 26.0 39.0
141 59.8 46.2 69.4



#62
4-Nitroaniline
Concen: 57.18 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.007 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:138 Resp: 448130
Ion Ratio Lower Upper
138 100
92 53.2 31.0 71.0
108 78.9 51.5 91.5



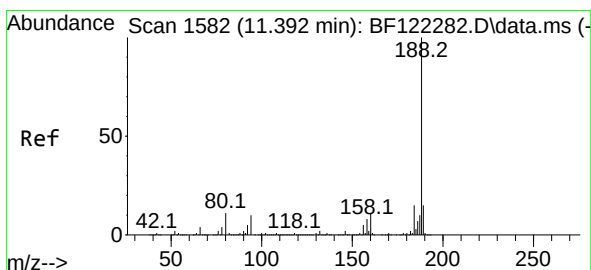
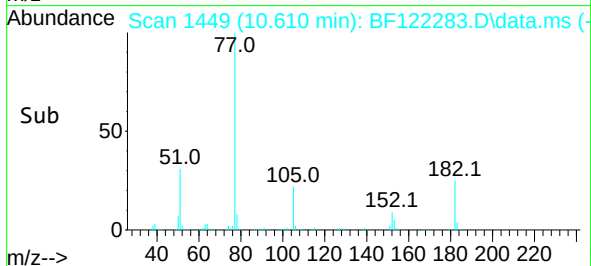
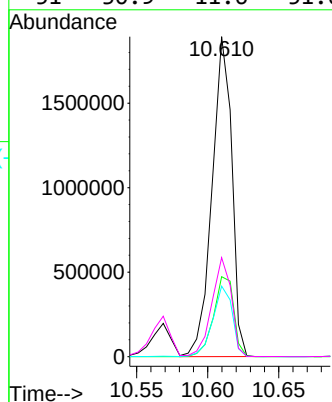
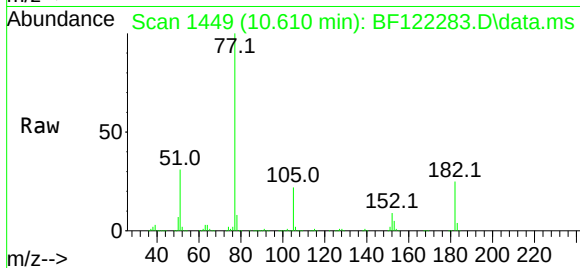


#63
Azobenzene
Concen: 49.68 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 77 Resp: 1822571

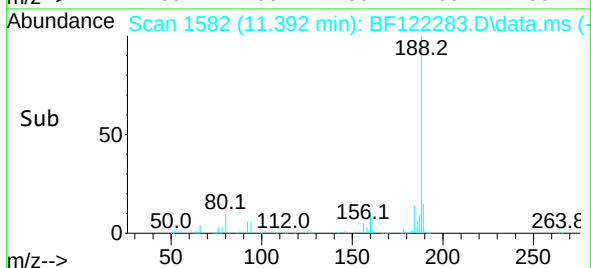
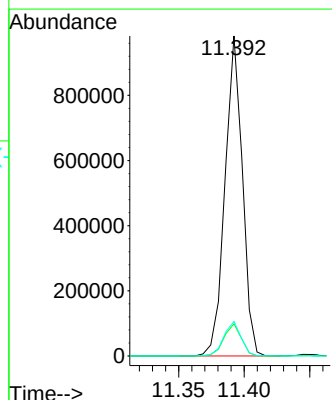
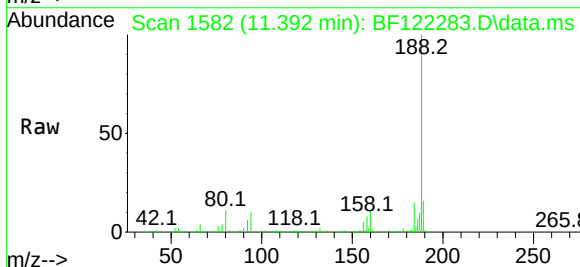
Ion	Ratio	Lower	Upper
77	100		
182	25.0	3.4	43.4
105	22.1	1.7	41.7
51	30.9	11.6	51.6

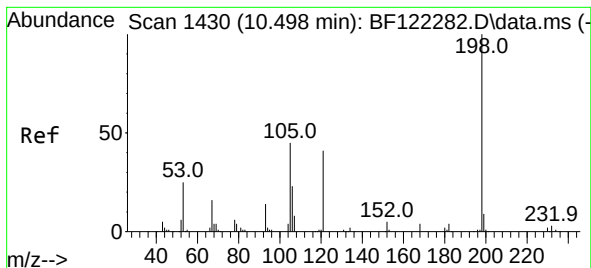


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion: 188 Resp: 905778

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.3	12.5
80	10.8	9.1	13.7

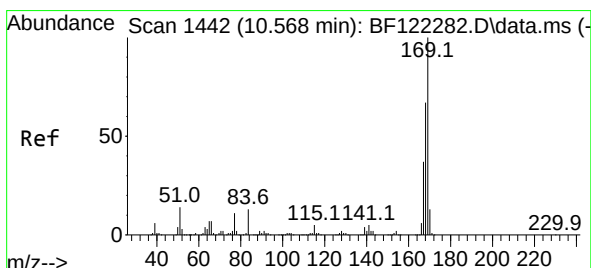
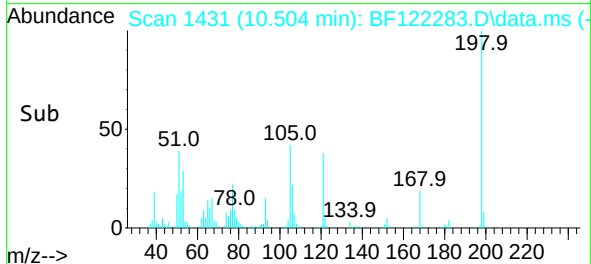
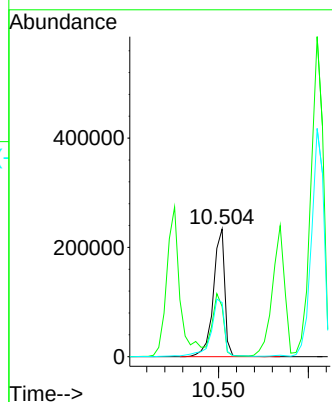
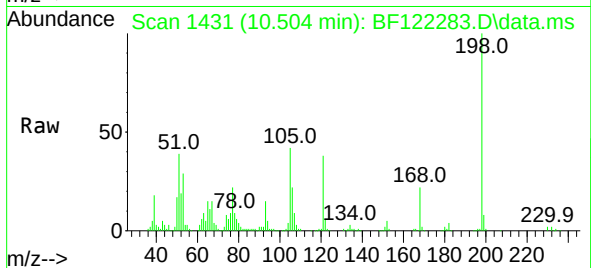




#65
4,6-Dinitro-2-methylphenol
Concen: 59.70 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

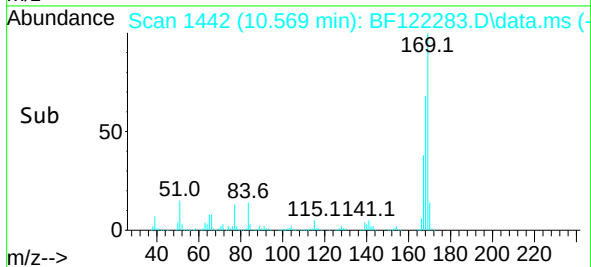
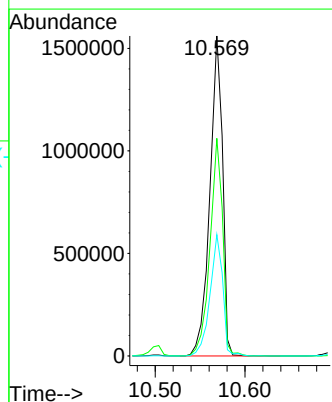
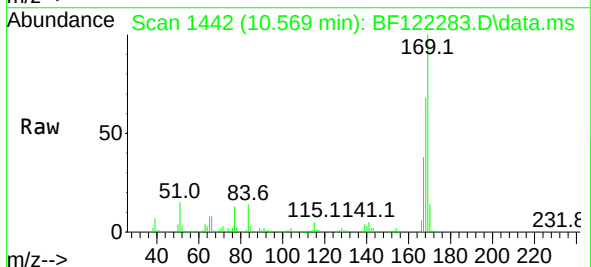
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

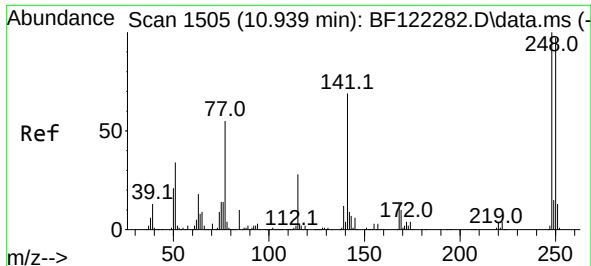
Tgt Ion:198 Resp: 205442
Ion Ratio Lower Upper
198 100
51 39.4 29.6 69.6
105 42.3 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 49.60 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:169 Resp: 1530820
Ion Ratio Lower Upper
169 100
168 68.0 50.0 75.0
167 37.9 27.8 41.6

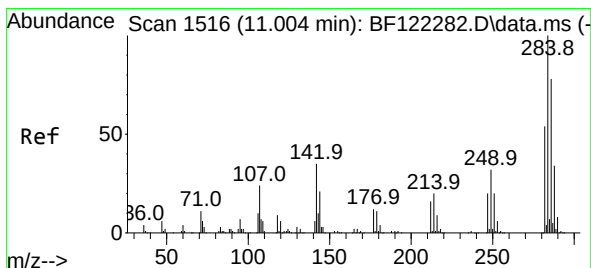
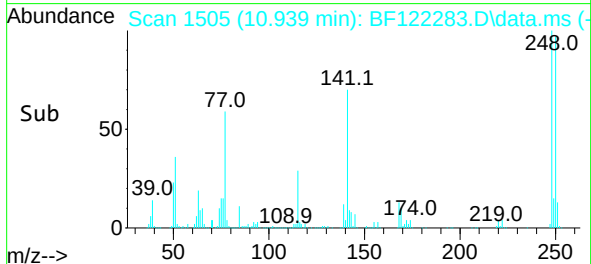
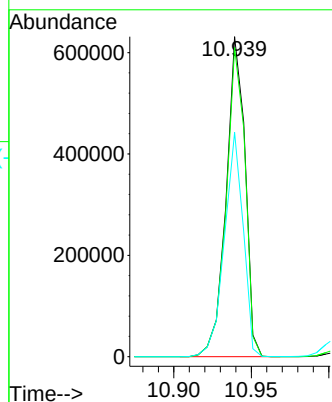
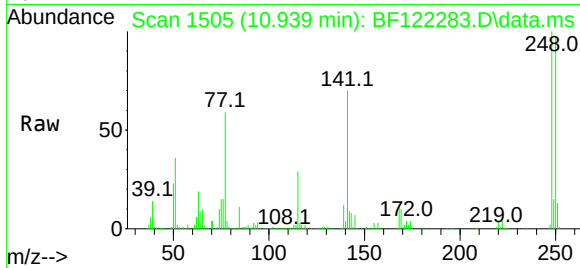




#67
4-Bromophenyl-phenylether
Concen: 50.44 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

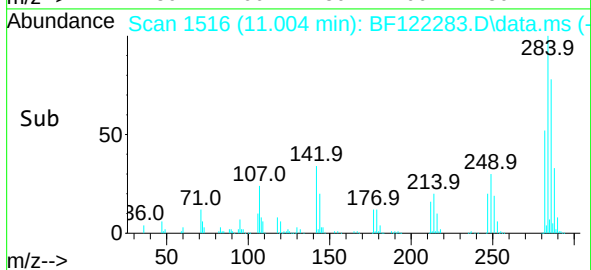
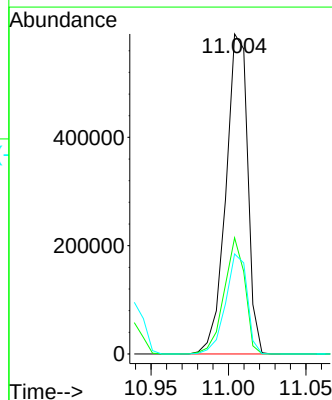
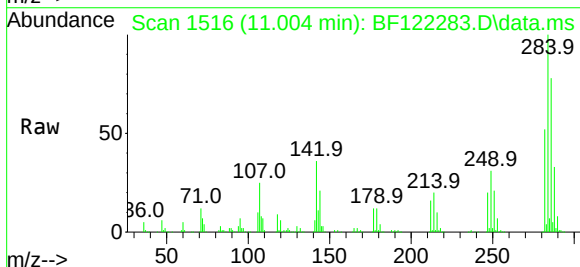
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

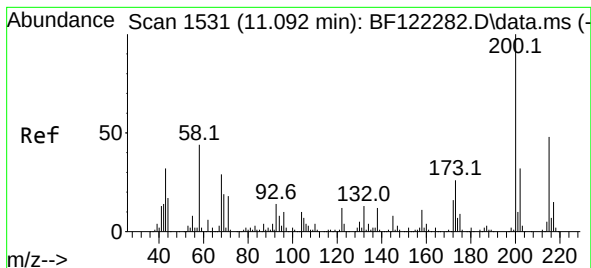
Tgt Ion:248 Resp: 536860
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 70.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 50.29 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:284 Resp: 578288
Ion Ratio Lower Upper
284 100
142 36.3 27.4 41.2
249 31.3 24.2 36.4





#69

Atrazine

Concen: 52.89 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

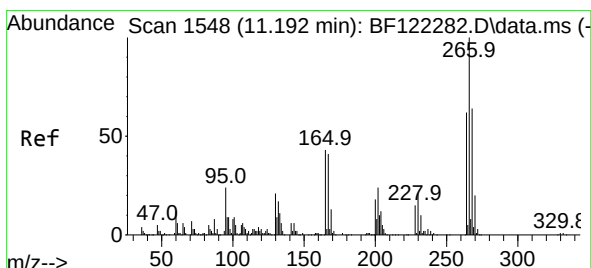
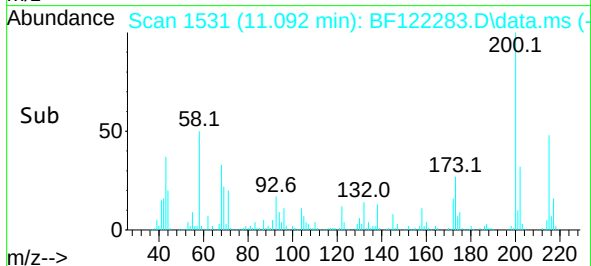
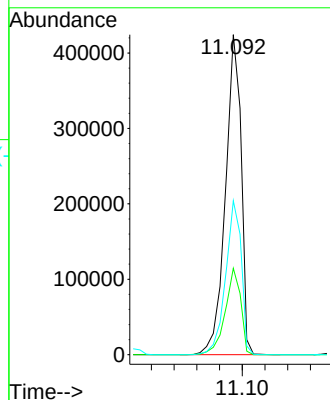
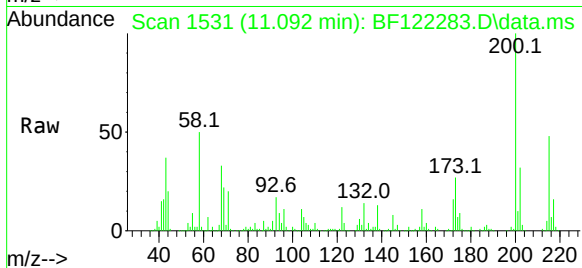
Tgt Ion:200 Resp: 406507

Ion Ratio Lower Upper

200 100

173 27.0 7.5 47.5

215 48.1 27.1 67.1



#70

Pentachlorophenol

Concen: 55.19 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

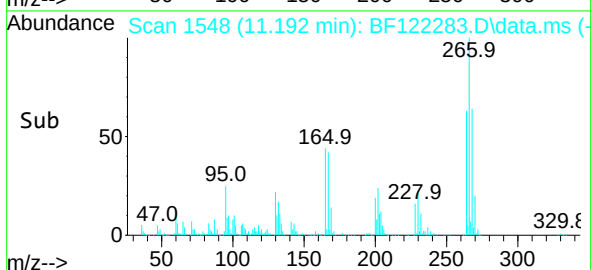
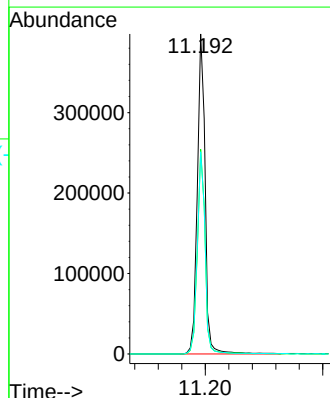
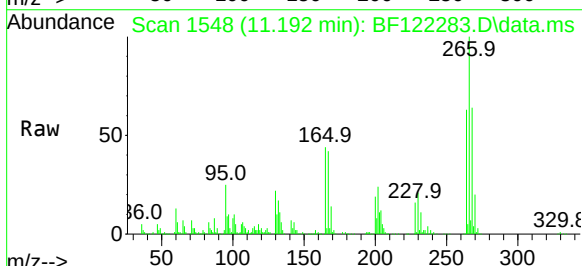
Tgt Ion:266 Resp: 365659

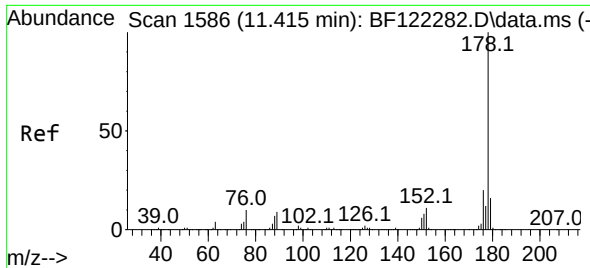
Ion Ratio Lower Upper

266 100

268 64.0 52.4 78.6

264 63.2 49.9 74.9

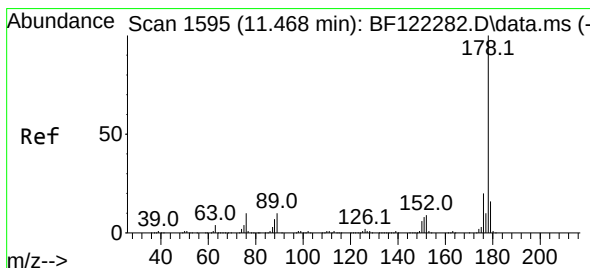
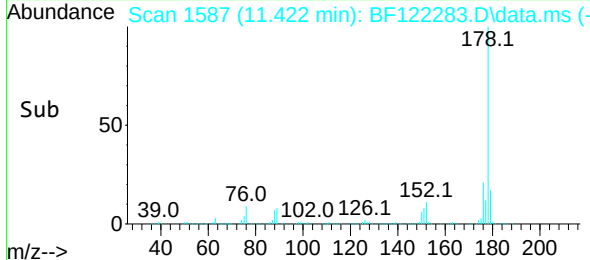
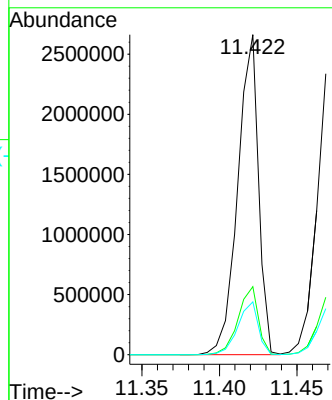
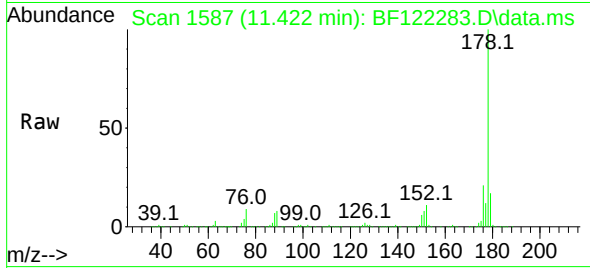




#71
Phenanthrene
Concen: 48.15 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

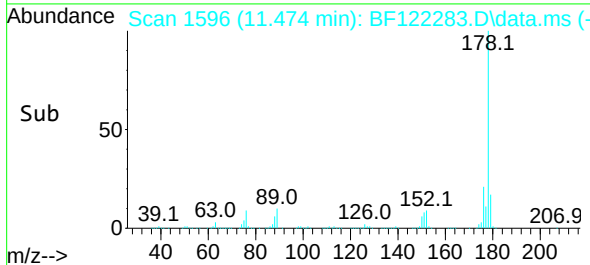
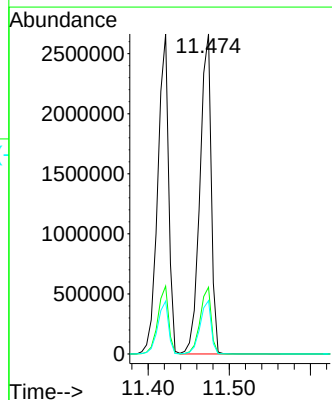
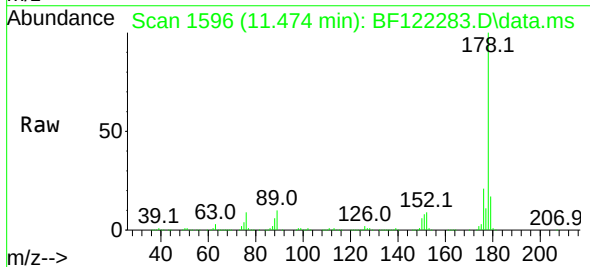
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

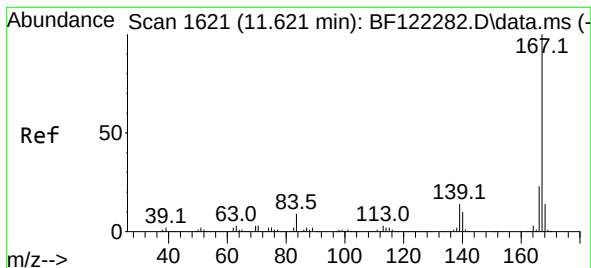
Tgt Ion:178 Resp: 2474617
Ion Ratio Lower Upper
178 100
176 21.2 15.9 23.9
179 16.5 12.2 18.4



#72
Anthracene
Concen: 48.63 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:178 Resp: 2575704
Ion Ratio Lower Upper
178 100
176 20.8 15.7 23.5
179 16.6 12.7 19.1

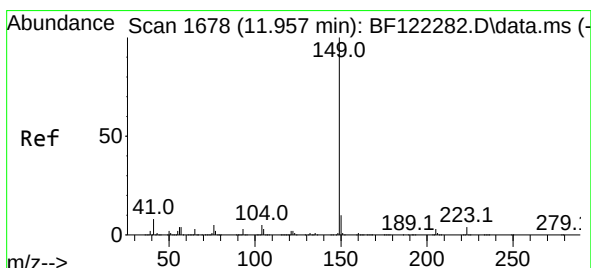
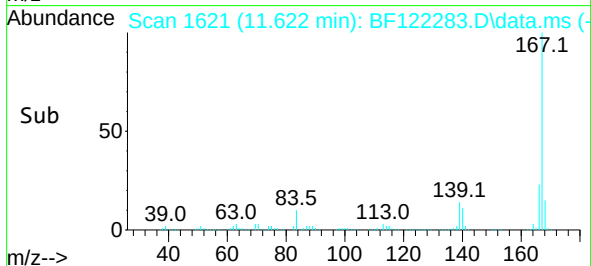
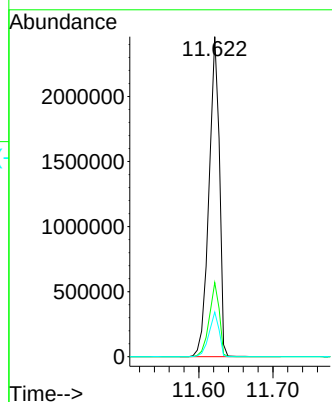
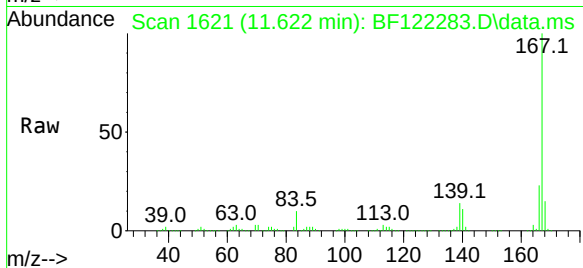




#73
 Carbazole
 Concen: 49.81 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122283.D
 Acq: 9 Nov 2020 13:27

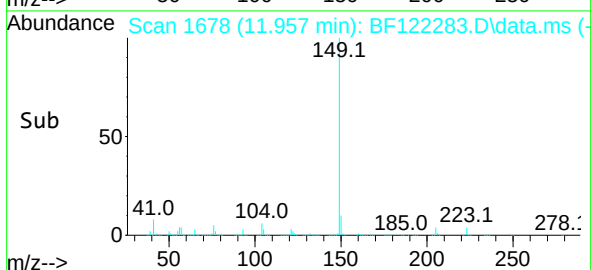
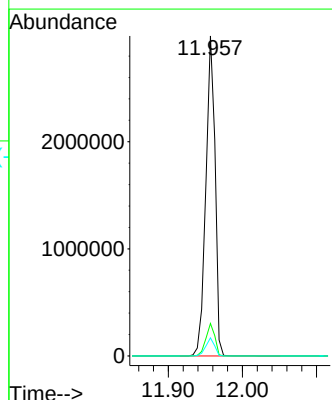
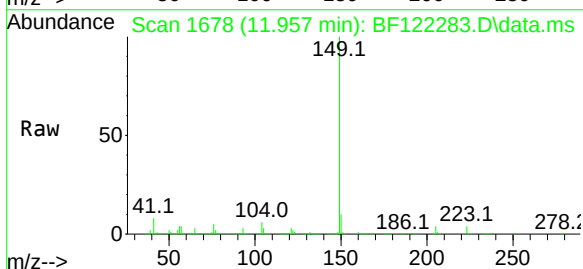
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

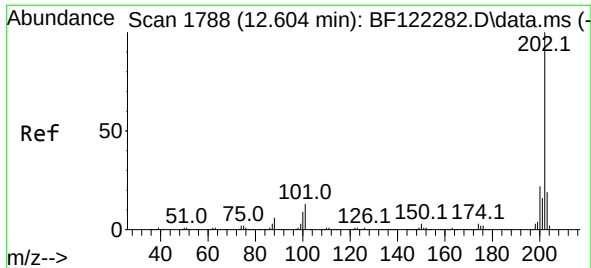
Tgt Ion:167 Resp: 2400129
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.8 26.6
 139 14.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 50.53 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF122283.D
 Acq: 9 Nov 2020 13:27

Tgt Ion:149 Resp: 2595644
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.7 11.5
 104 5.6 4.2 6.2

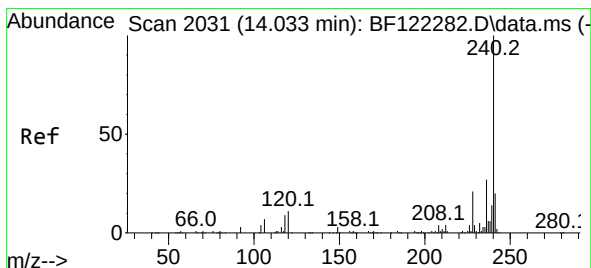
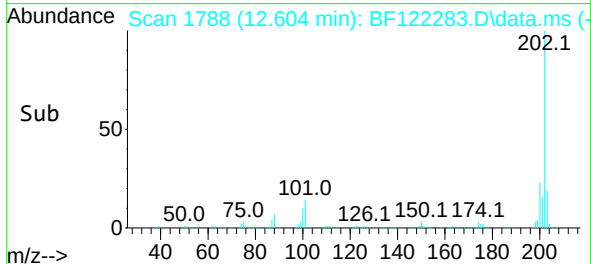
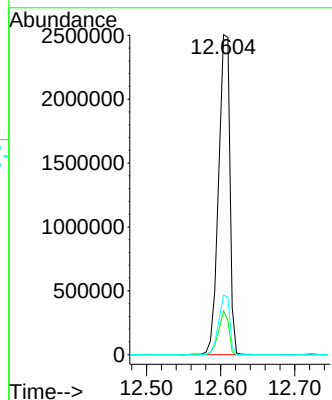
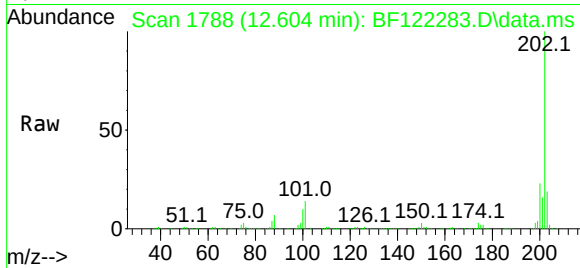




#75
Fluoranthene
Concen: 49.43 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

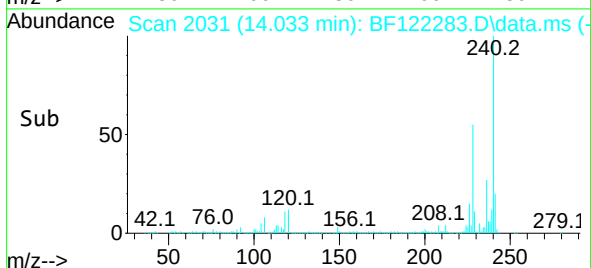
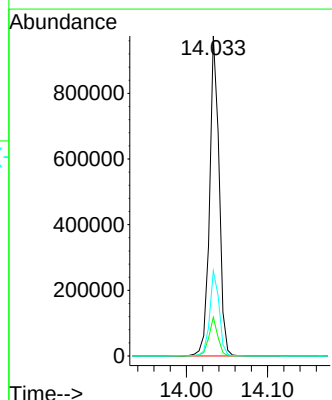
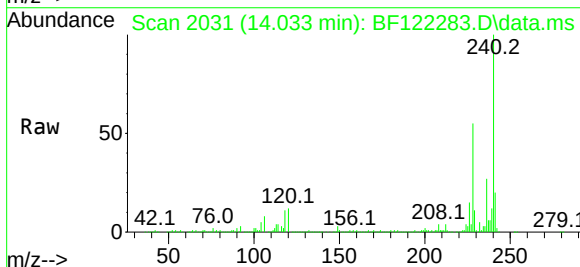
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

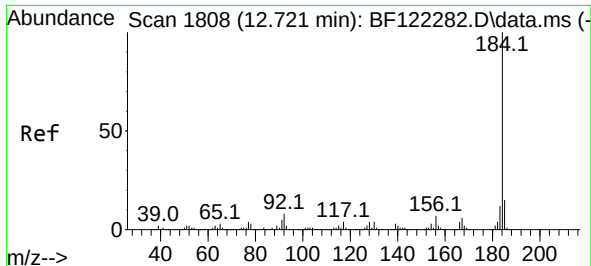
Tgt Ion:202 Resp: 2651839
Ion Ratio Lower Upper
202 100
101 13.6 0.0 33.4
203 18.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:240 Resp: 789083
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 26.6 20.9 31.3

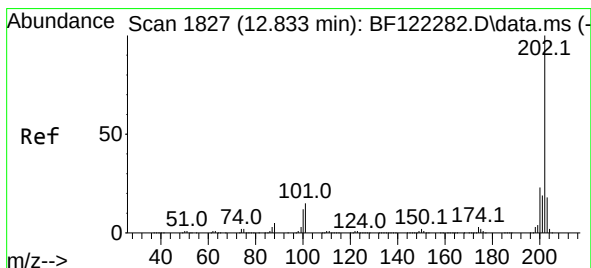
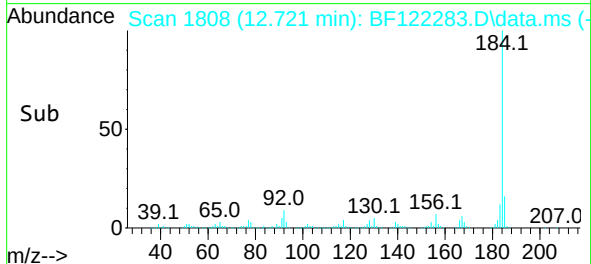
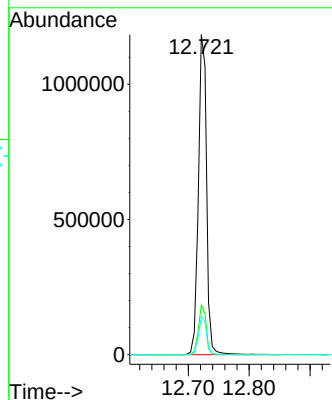
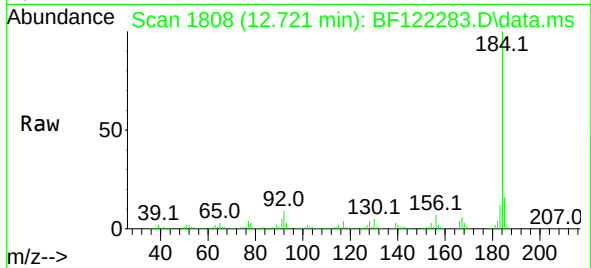




#77
Benzidine
Concen: 50.30 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

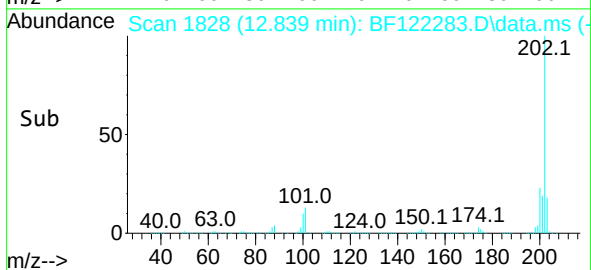
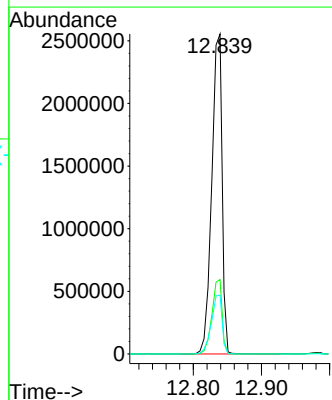
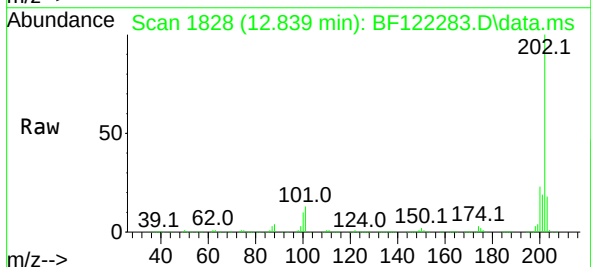
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

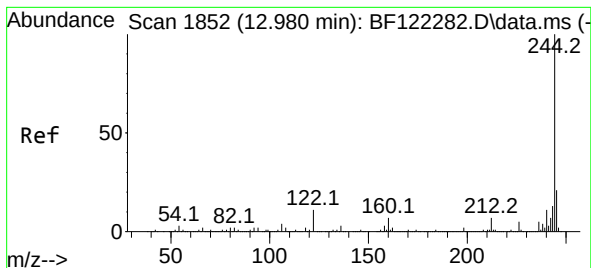
Tgt Ion:184 Resp: 1100859
Ion Ratio Lower Upper
184 100
185 15.6 11.6 17.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 48.75 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:202 Resp: 2702662
Ion Ratio Lower Upper
202 100
200 23.3 17.4 26.2
203 18.4 14.6 21.8

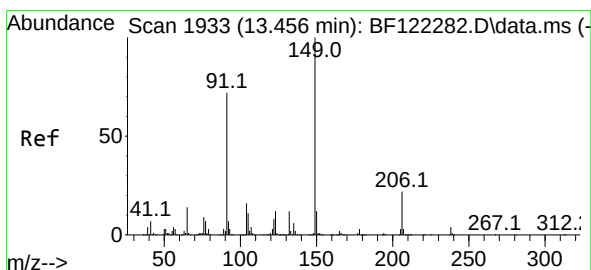
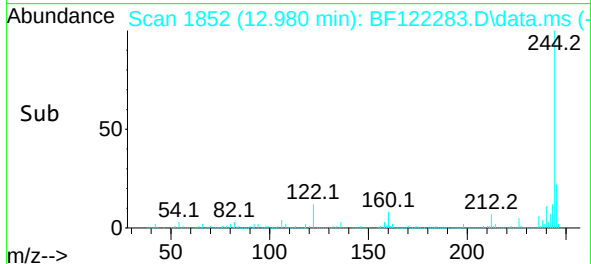
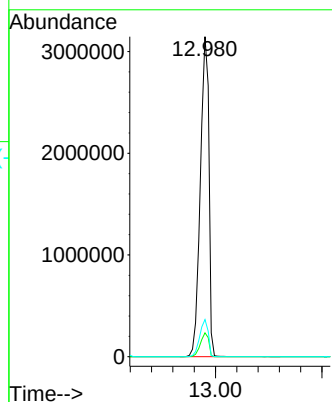
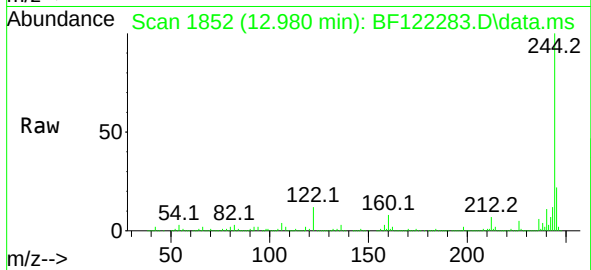




#79
 Terphenyl-d14
 Concen: 94.12 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122283.D
 Acq: 9 Nov 2020 13:27

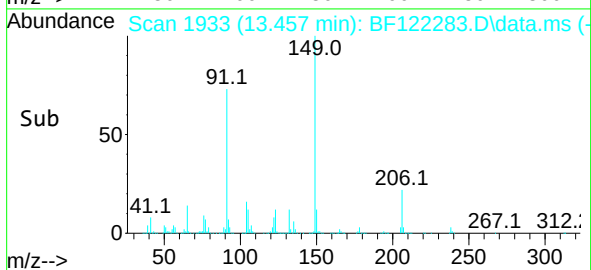
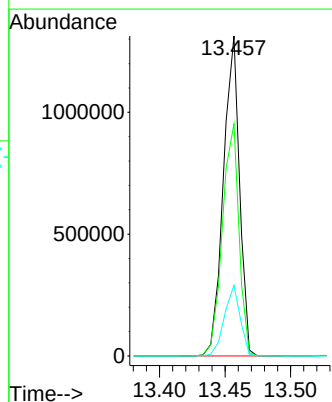
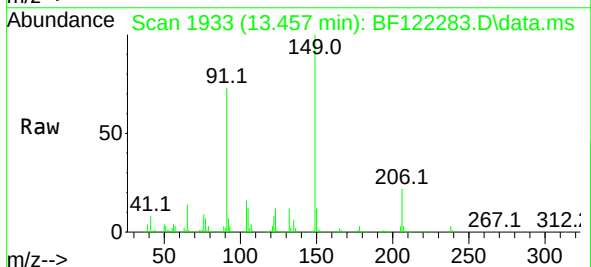
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

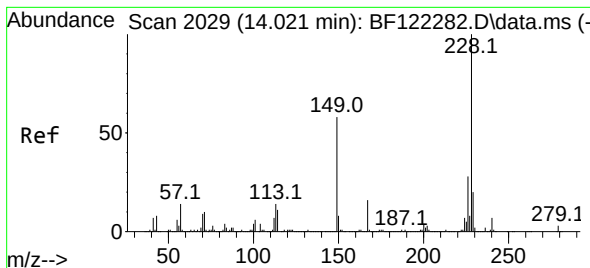
Tgt Ion:244 Resp: 3505774
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 11.6 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 56.27 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122283.D
 Acq: 9 Nov 2020 13:27

Tgt Ion:149 Resp: 1121397
 Ion Ratio Lower Upper
 149 100
 91 72.5 61.0 91.4
 206 22.1 16.7 25.1

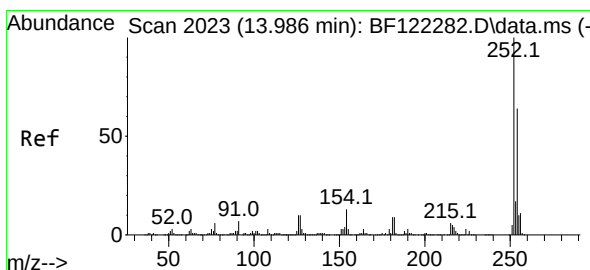
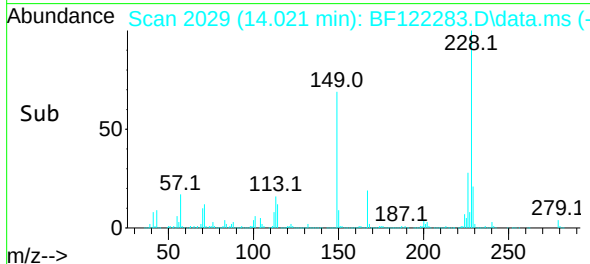
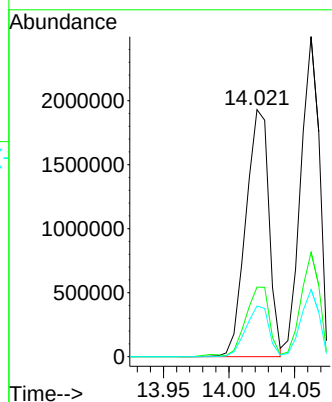
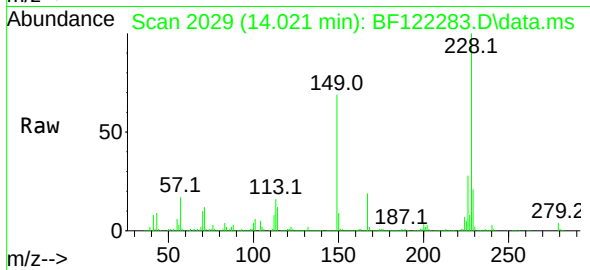




#81
Benzo(a)anthracene
Concen: 48.31 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

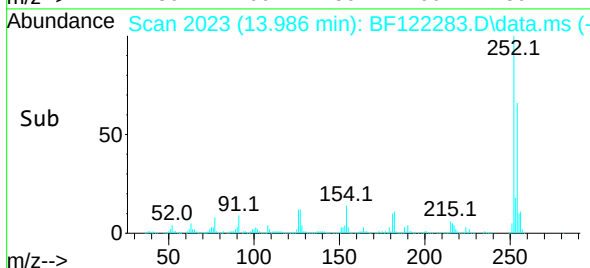
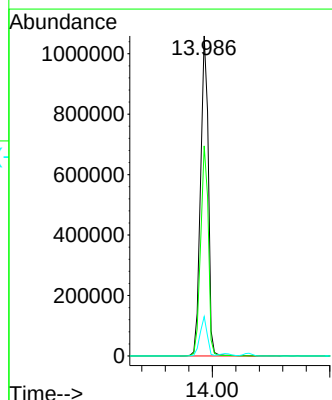
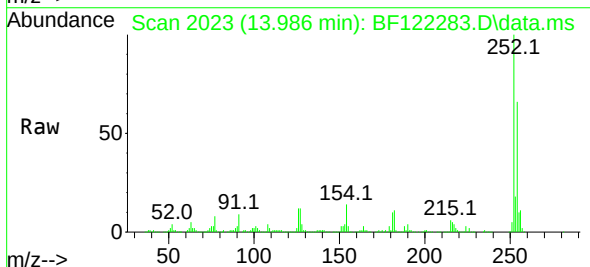
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

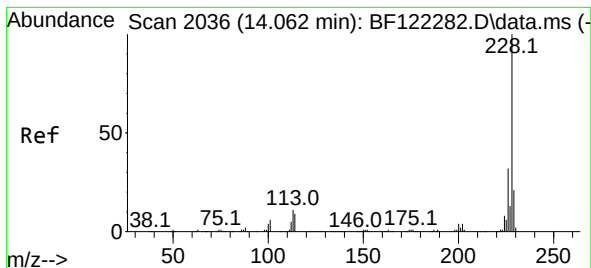
Tgt Ion:228 Resp: 2370621
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.5 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 52.83 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:252 Resp: 966089
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 12.3 8.8 13.2





#83

Chrysene

Concen: 49.90 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

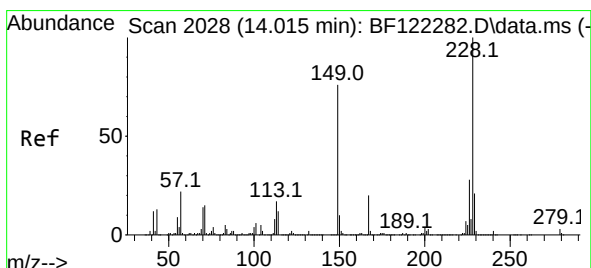
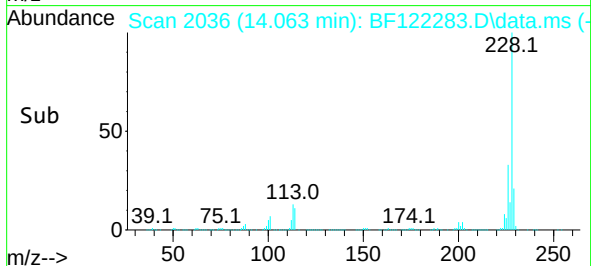
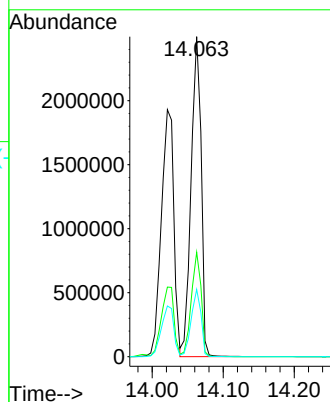
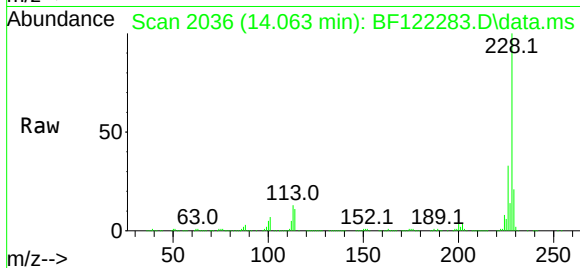
Tgt Ion:228 Resp: 2466677

Ion Ratio Lower Upper

228 100

226 32.6 24.6 37.0

229 21.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.29 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

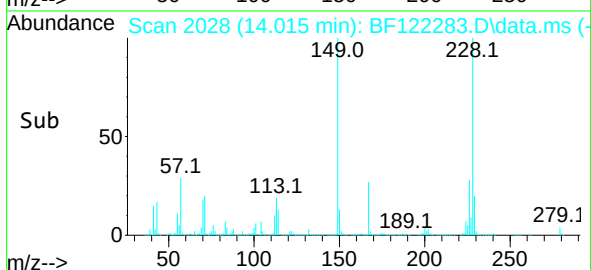
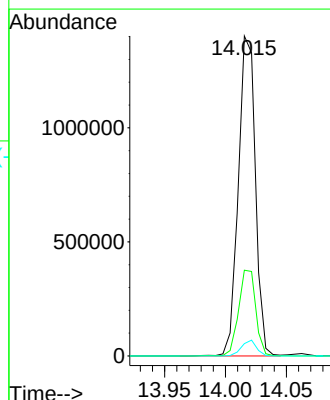
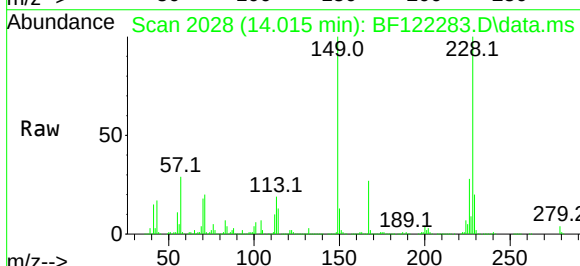
Tgt Ion:149 Resp: 1370918

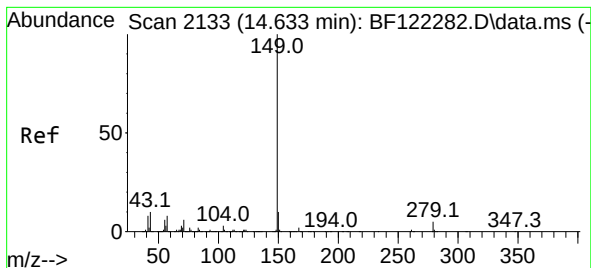
Ion Ratio Lower Upper

149 100

167 26.8 20.9 31.3

279 3.9 3.2 4.8

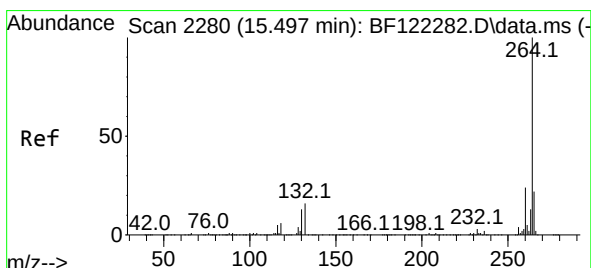
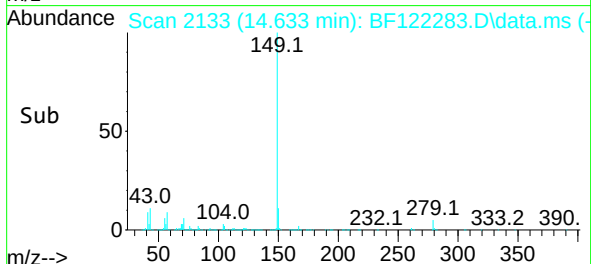
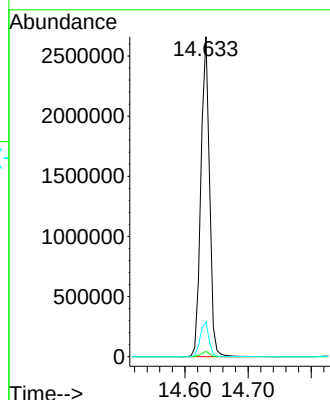
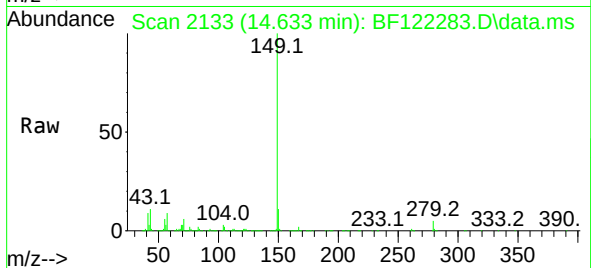




#85
Di-n-octyl phthalate
Concen: 55.50 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

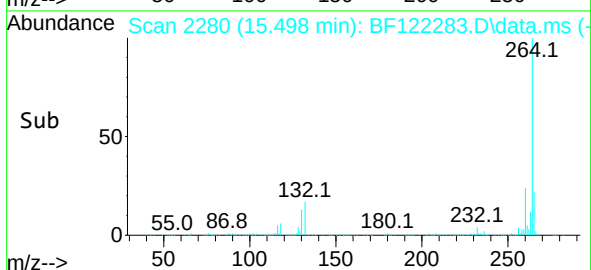
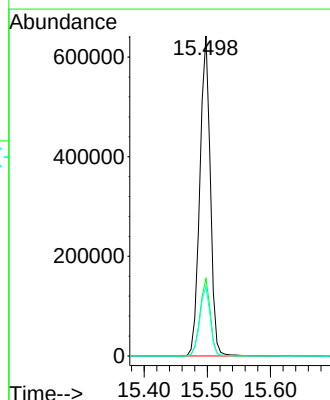
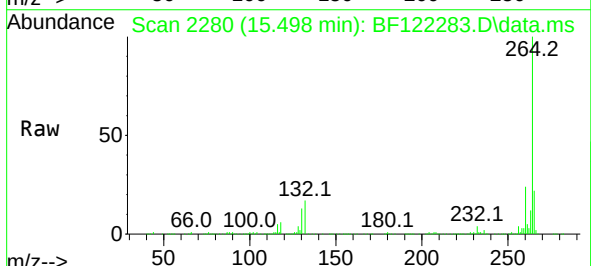
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

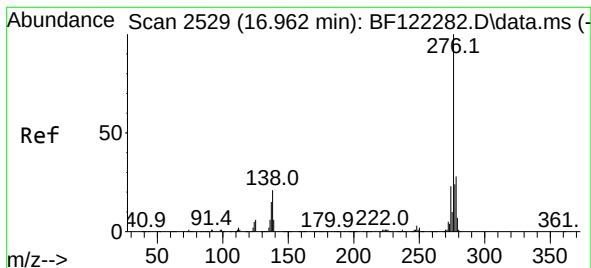
Tgt Ion:149 Resp: 2514325
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:264 Resp: 738366
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.83 ng

RT: 16.968 min Scan# 2530

Delta R.T. 0.006 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

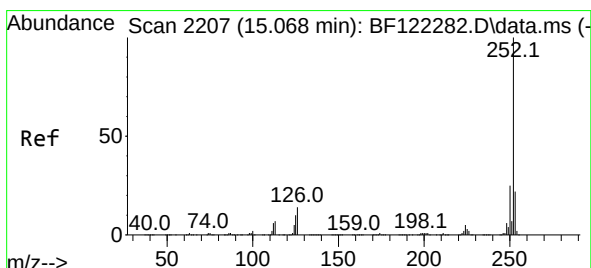
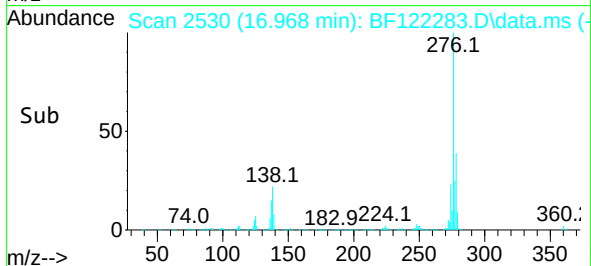
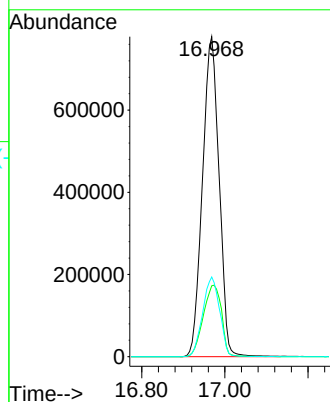
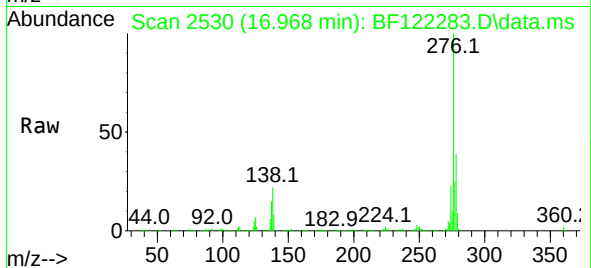
Tgt Ion:276 Resp: 2163341

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: 50.65 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.006 min

Lab File: BF122283.D

Acq: 9 Nov 2020 13:27

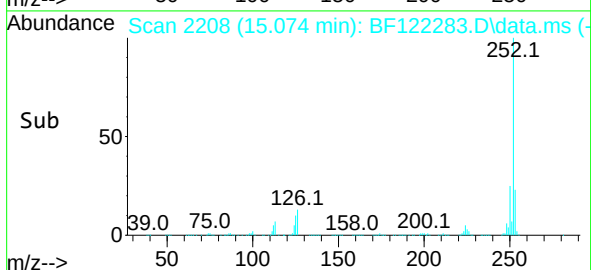
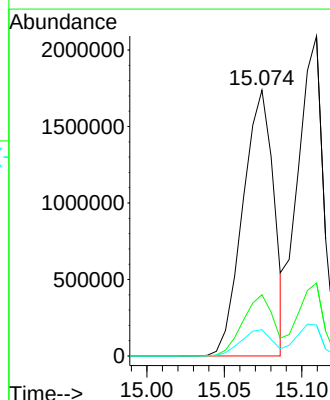
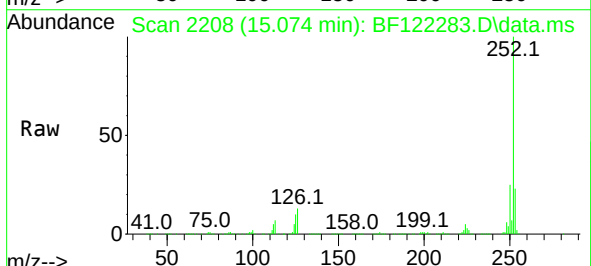
Tgt Ion:252 Resp: 2422128

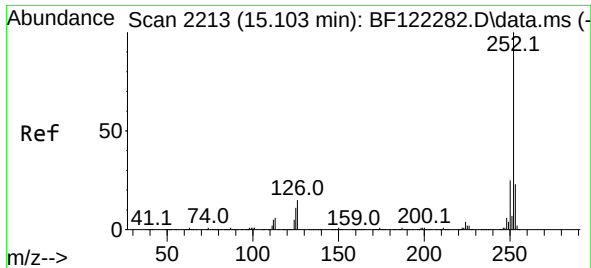
Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

125 9.9 8.0 12.0

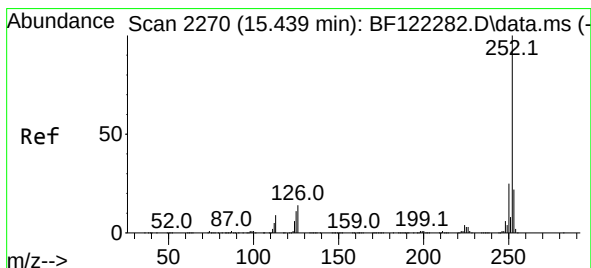
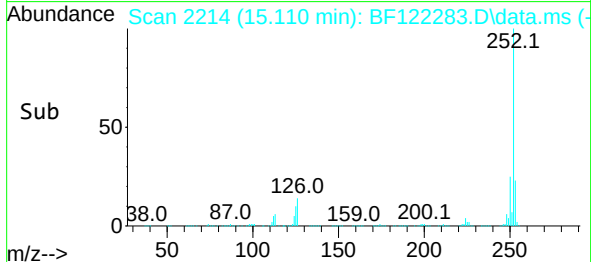
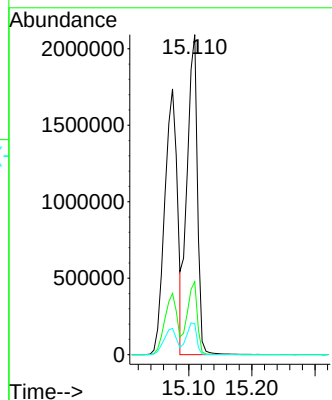
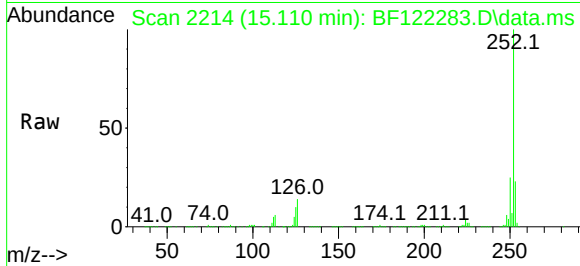




#89
Benzo(k)fluoranthene
Concen: 50.92 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

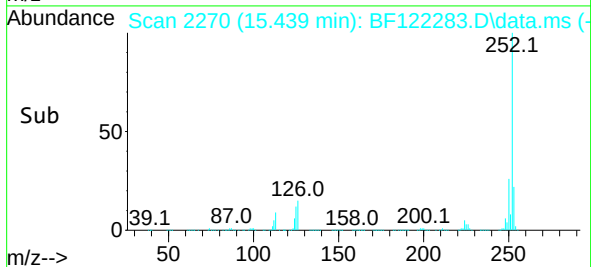
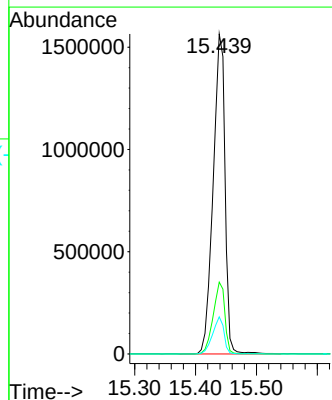
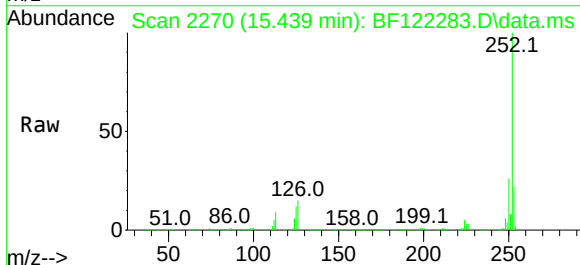
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

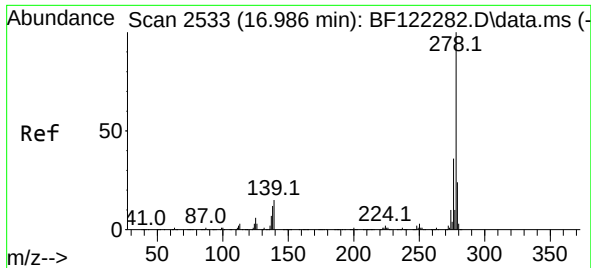
Tgt Ion:252 Resp: 2374390
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 9.7 7.7 11.5



#90
Benzo(a)pyrene
Concen: 50.86 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:252 Resp: 2120270
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 11.6 8.6 13.0

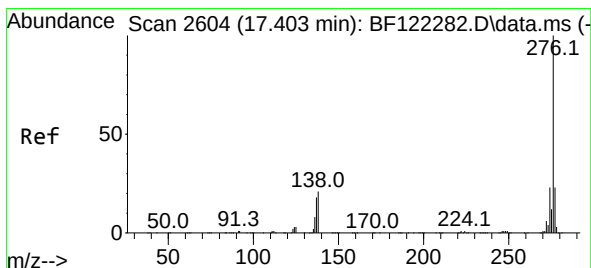
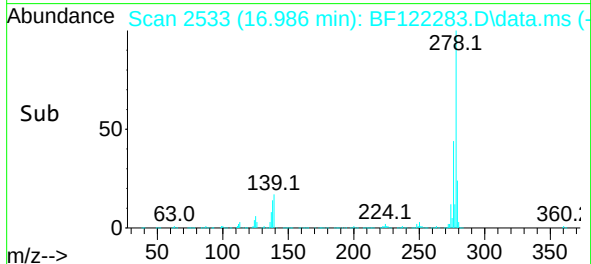
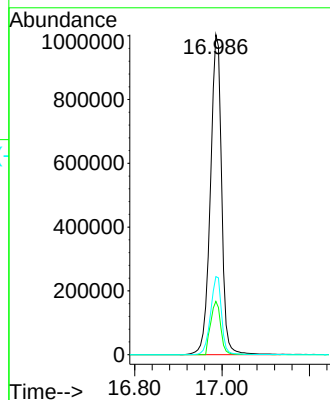
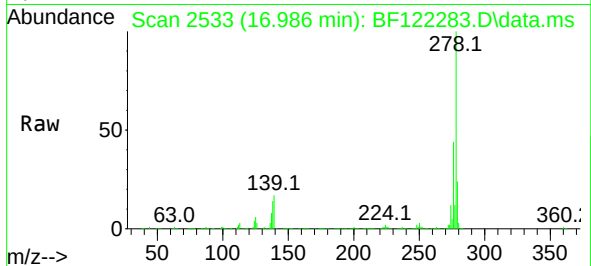




#91
Dibenzo(a,h)anthracene
Concen: 48.33 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 1793436
Ion Ratio Lower Upper
278 100
139 16.7 13.0 19.4
279 24.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.93 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.012 min
Lab File: BF122283.D
Acq: 9 Nov 2020 13:27

Tgt Ion:276 Resp: 1729687
Ion Ratio Lower Upper
276 100
277 24.6 19.4 29.2
138 20.9 17.8 26.6

