

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122400.D
 Acq On : 20 Nov 2020 13:27
 Operator : JU/CG
 Sample : PB133132BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133132BS

Quant Time: Nov 20 14:21:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	330610	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	1297036	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	718309	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	1318394	20.00	ng	0.00
76) Chrysene-d12	14.051	240	1102093	20.00	ng	0.00
86) Perylene-d12	15.533	264	1054470	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1945341	90.35	ng	0.02
7) Phenol-d6	6.510	99	2484794	88.22	ng	0.00
23) Nitrobenzene-d5	7.433	82	1607413	75.87	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	813869	105.57	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2938552	63.92	ng	0.00
79) Terphenyl-d14	12.992	244	3150895	60.57	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	299733	30.36	ng	88
3) Pyridine	3.498	79	847442	31.21	ng	88
4) n-Nitrosodimethylamine	3.457	42	410148	32.04	ng	87
6) Aniline	6.528	93	877962	23.76	ng	# 50
8) 2-Chlorophenol	6.657	128	927012	41.52	ng	90
9) Benzaldehyde	6.410	77	158269	7.45	ng	99
10) Phenol	6.522	94	1078248	38.87	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	844663	38.31	ng	92
12) 1,3-Dichlorobenzene	6.810	146	946698	37.35	ng	96
13) 1,4-Dichlorobenzene	6.886	146	956753	37.57	ng	96
14) 1,2-Dichlorobenzene	7.039	146	930886	39.17	ng	99
15) Benzyl Alcohol	7.016	79	768884	38.39	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1129902	35.16	ng	95
17) 2-Methylphenol	7.128	107	743079	39.87	ng	98
18) Hexachloroethane	7.380	117	343017	38.68	ng	98
19) n-Nitroso-di-n-propyla...	7.286	70	616760	36.64	ng	94
20) 3+4-Methylphenols	7.281	107	874089	38.11	ng	91
22) Acetophenone	7.281	105	1139743	33.74	ng	95
24) Nitrobenzene	7.451	77	944752	38.97	ng	98
25) Isophorone	7.698	82	1694974	35.89	ng	95
26) 2-Nitrophenol	7.769	139	475732	45.60	ng	98
27) 2,4-Dimethylphenol	7.810	122	772888	34.69	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	1064848	36.86	ng	98
29) 2,4-Dichlorophenol	8.016	162	799513	40.53	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	826518	37.97	ng	98
31) Naphthalene	8.180	128	2525171	36.62	ng	99
32) Benzoic acid	7.951	122	583508	47.43	ng	98
33) 4-Chloroaniline	8.222	127	618566	20.60	ng	98
34) Hexachlorobutadiene	8.298	225	485250	38.78	ng	99
35) Caprolactam	8.551	113	13236	2.12	ng	92
36) 4-Chloro-3-methylphenol	8.716	107	839864	40.82	ng	97
37) 2-Methylnaphthalene	8.869	142	1737359	38.14	ng	98
38) 1-Methylnaphthalene	8.969	142	1642111	38.51	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	787557	35.58	ng	99
41) Hexachlorocyclopentadiene	9.027	237	947475	73.21	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	605133	42.10	ng	100

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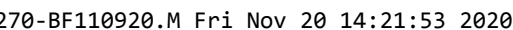
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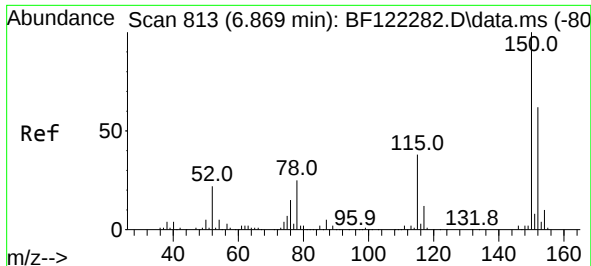
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	608906	40.41	ng	97
46) 1,1'-Biphenyl	9.333	154	2047436	35.81	ng	99
47) 2-Chloronaphthalene	9.363	162	1648557	36.33	ng	97
48) 2-Nitroaniline	9.457	65	520370	39.52	ng	91
49) Acenaphthylene	9.780	152	2546076	36.50	ng	98
50) Dimethylphthalate	9.639	163	1991197	39.00	ng	99
51) 2,6-Dinitrotoluene	9.698	165	459730	41.06	ng	87
52) Acenaphthene	9.951	154	1591594	36.87	ng	100
53) 3-Nitroaniline	9.869	138	325085	26.82	ng	93
54) 2,4-Dinitrophenol	9.974	184	424185	85.25	ng	93
55) Dibenzofuran	10.121	168	2329056	36.82	ng	98
56) 4-Nitrophenol	10.045	139	784691	71.11	ng	97
57) 2,4-Dinitrotoluene	10.104	165	605393	42.84	ng	90
58) Fluorene	10.469	166	1755833	36.25	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	552457	44.08	ng	97
60) Diethylphthalate	10.339	149	1904270	38.02	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	860113	37.62	ng	96
62) 4-Nitroaniline	10.492	138	478071	38.48	ng	99
63) Azobenzene	10.616	77	1841726	35.05	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	311096	52.66	ng	87
66) n-Nitrosodiphenylamine	10.580	169	1653543	36.81	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	613298	39.59	ng	97
68) Hexachlorobenzene	11.016	284	663210	39.62	ng	94
69) Atrazine	11.110	200	506355	45.26	ng	98
70) Pentachlorophenol	11.210	266	754813	78.27	ng	98
71) Phenanthrene	11.433	178	2647470	35.39	ng	99
72) Anthracene	11.480	178	2731383	35.43	ng	98
73) Carbazole	11.633	167	2476607	35.31	ng	98
74) Di-n-butylphthalate	11.968	149	2826033	37.80	ng	99
75) Fluoranthene	12.621	202	2837704	36.34	ng	97
77) Benzidine	12.739	184	945282	30.92	ng	100
78) Pyrene	12.851	202	2820399	36.43	ng	98
80) Butylbenzylphthalate	13.468	149	1240519	40.50	ng	97
81) Benzo(a)anthracene	14.039	228	2478303	36.16	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	745887	29.20	ng	99
83) Chrysene	14.080	228	2546317	36.88	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	1566405	41.96	ng	# 96
85) Di-n-octyl phthalate	14.651	149	2825094	44.65	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	2611087	41.27	ng	100
88) Benzo(b)fluoranthene	15.098	252	2829459	41.43	ng	100
89) Benzo(k)fluoranthene	15.133	252	2464112	37.00	ng	97
90) Benzo(a)pyrene	15.474	252	2393453	40.20	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	2164491	40.84	ng	100
92) Benzo(g,h,i)perylene	17.474	276	2072909	40.22	ng	97

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

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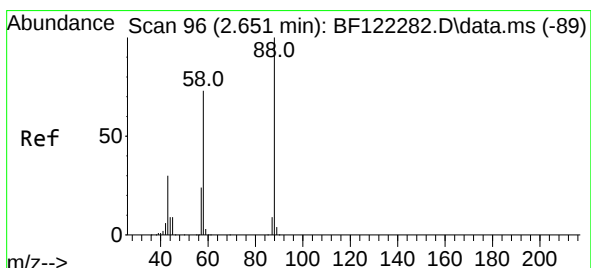
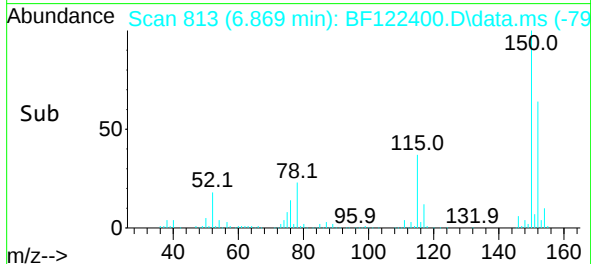
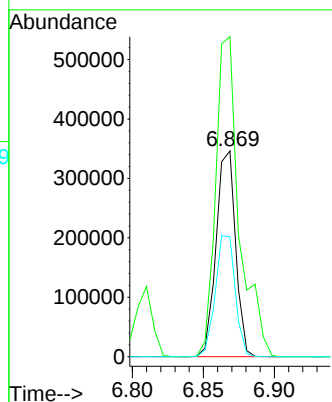
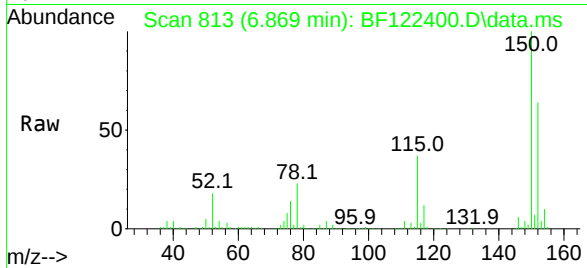




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122400.D
 Acq: 20 Nov 2020 13:27

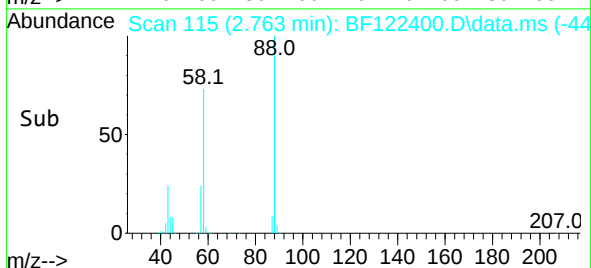
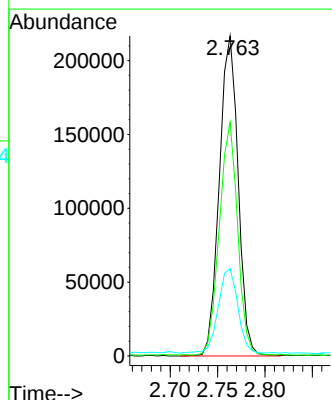
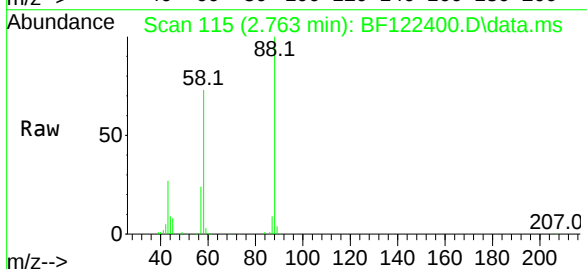
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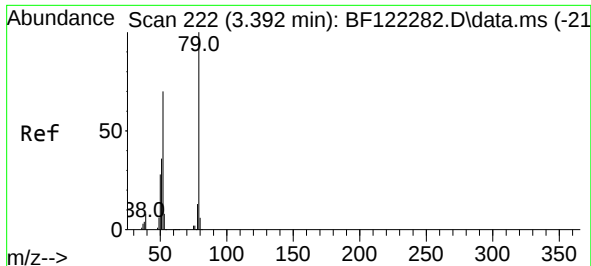
Tgt Ion:152 Resp: 330610
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.3 187.9
 115 58.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 30.36 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.117 min
 Lab File: BF122400.D
 Acq: 20 Nov 2020 13:27

Tgt Ion: 88 Resp: 299733
 Ion Ratio Lower Upper
 88 100
 58 70.5 65.8 98.8
 43 27.3 25.8 38.8

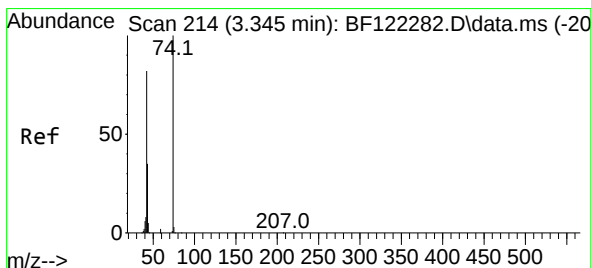
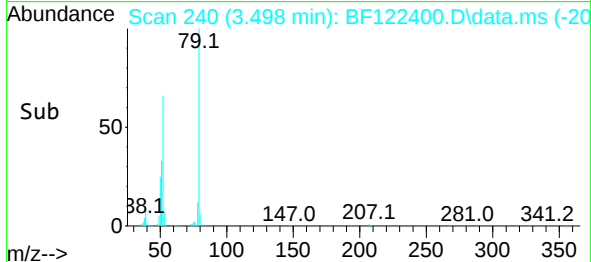
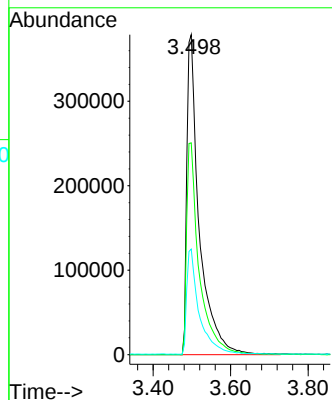
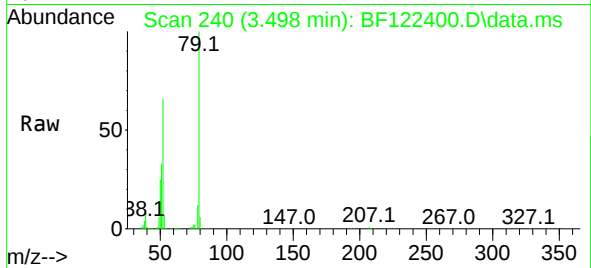




#3
Pyridine
Concen: 31.21 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.106 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

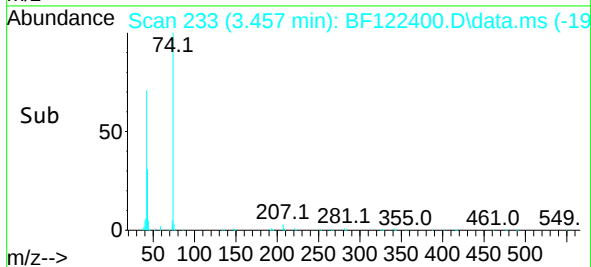
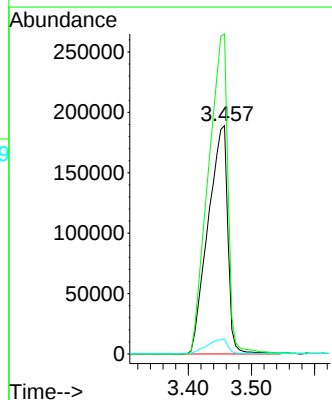
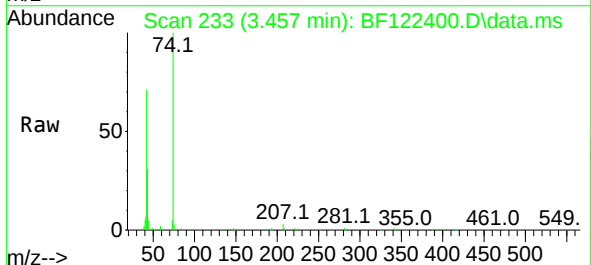
Instrument :
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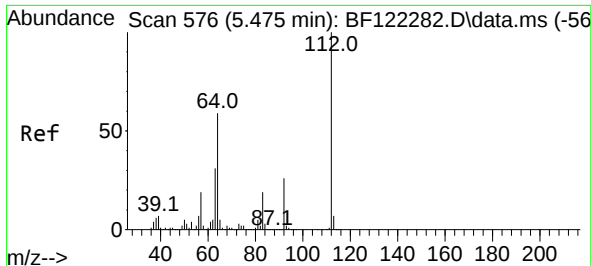
Tgt Ion: 79 Resp: 847442
Ion Ratio Lower Upper
79 100
52 66.2 62.2 93.4
51 33.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 32.04 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.112 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion: 42 Resp: 410148
Ion Ratio Lower Upper
42 100
74 140.2 100.2 150.2
44 6.5 5.8 8.6

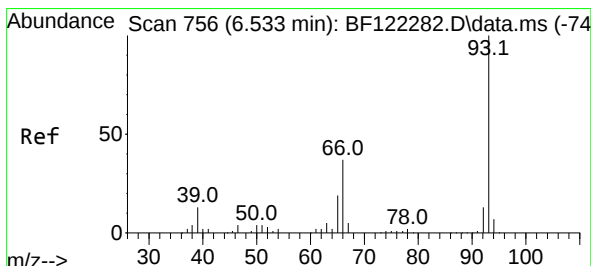
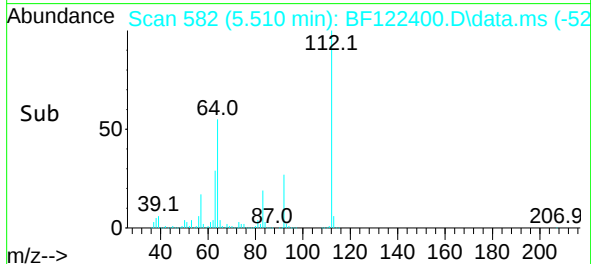
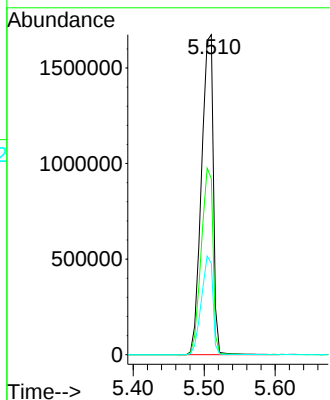
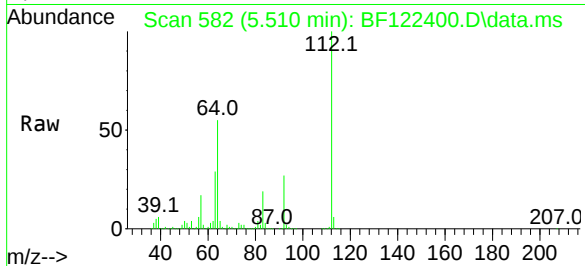




#5
2-Fluorophenol
Concen: 90.35 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.017 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

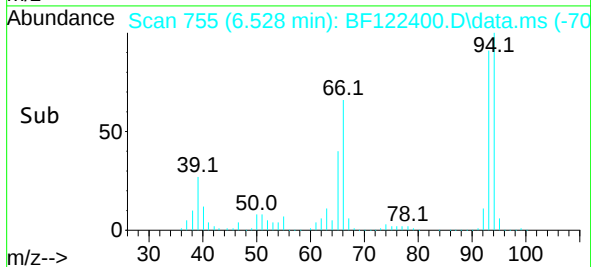
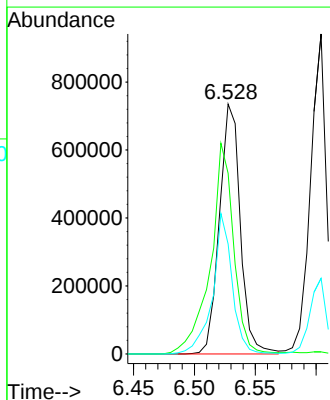
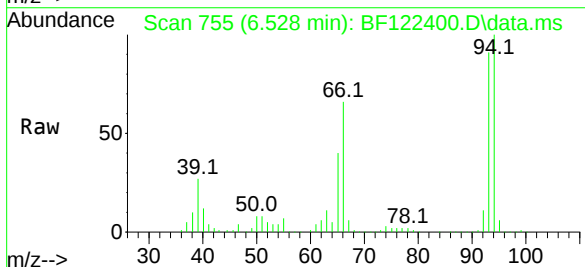
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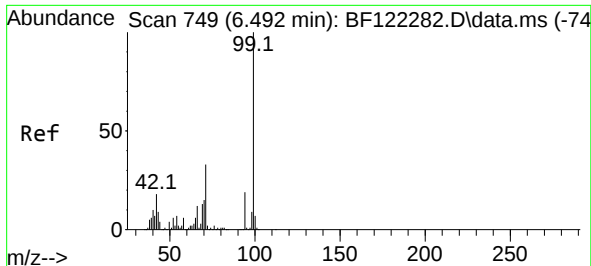
Tgt Ion:112 Resp: 1945341
Ion Ratio Lower Upper
112 100
64 55.0 50.4 75.6
63 28.6 25.8 38.6



#6
Aniline
Concen: 23.76 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion: 93 Resp: 877962
Ion Ratio Lower Upper
93 100
66 72.3 32.7 49.1#
65 44.0 16.6 24.8#

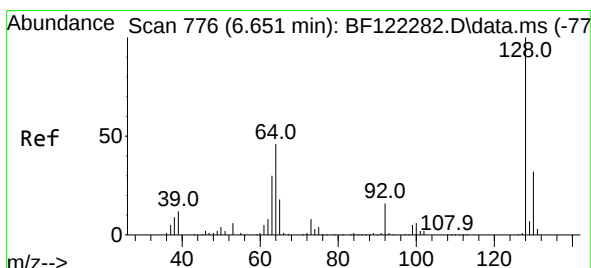
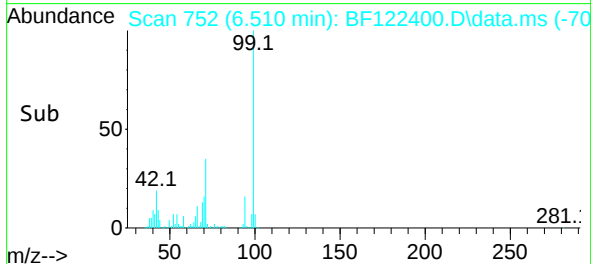
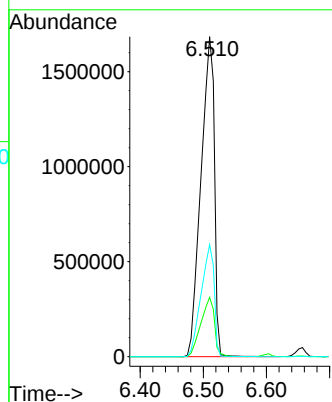
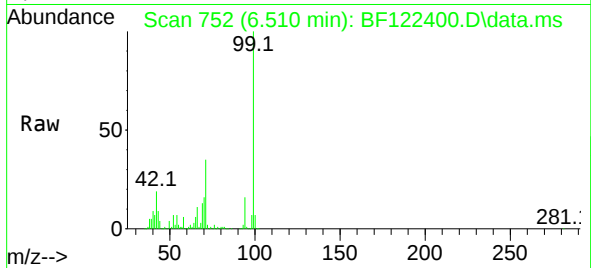




#7
Phenol-d6
Concen: 88.22 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

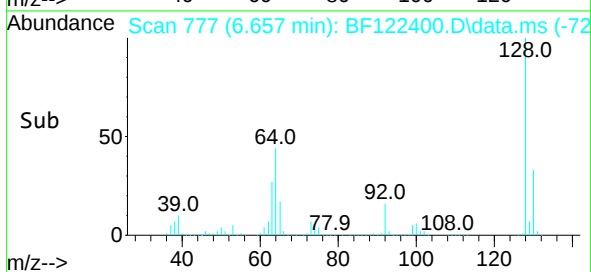
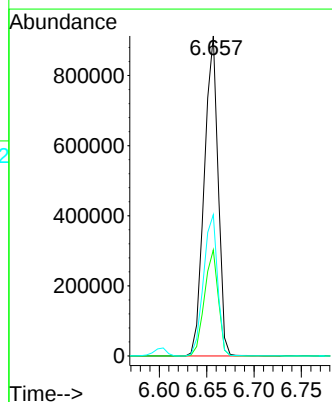
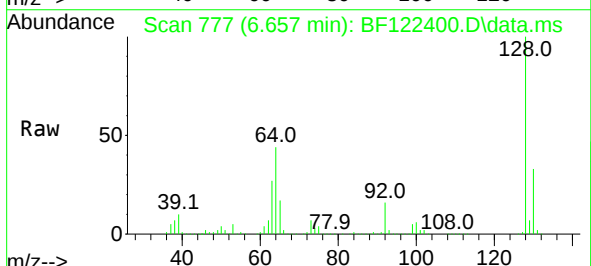
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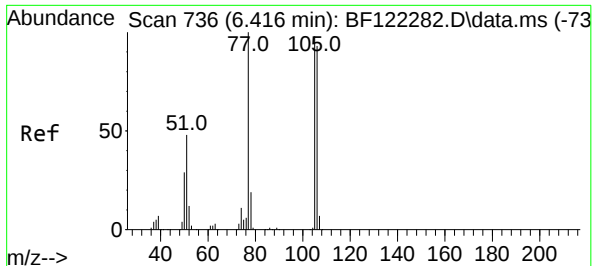
Tgt Ion: 99 Resp: 2484794
Ion Ratio Lower Upper
99 100
42 18.5 15.9 23.9
71 35.0 27.1 40.7



#8
2-Chlorophenol
Concen: 41.52 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion: 128 Resp: 927012
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 44.2 34.8 74.8

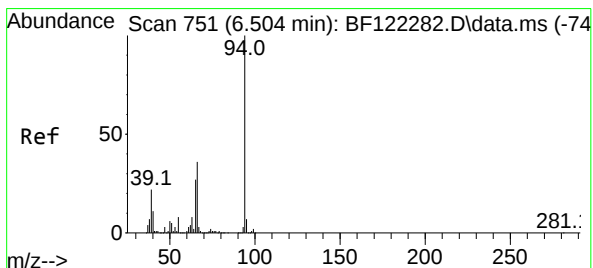
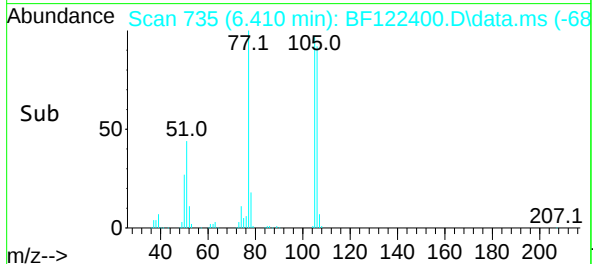
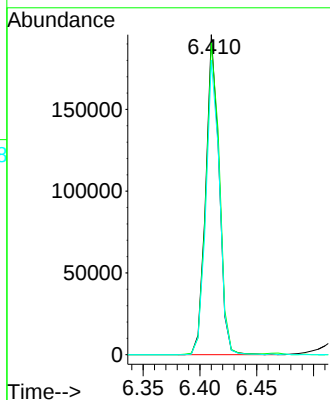
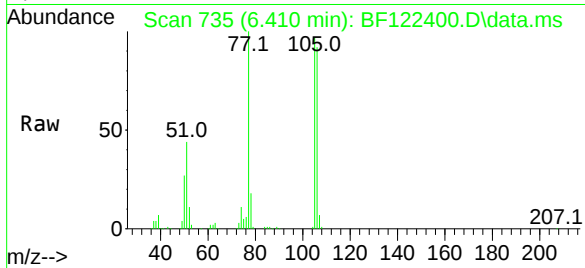




#9
Benzaldehyde
Concen: 7.45 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

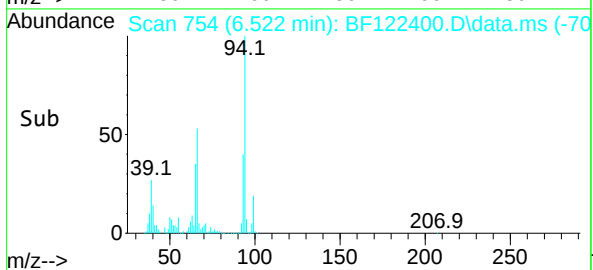
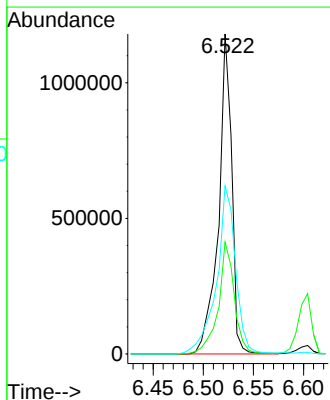
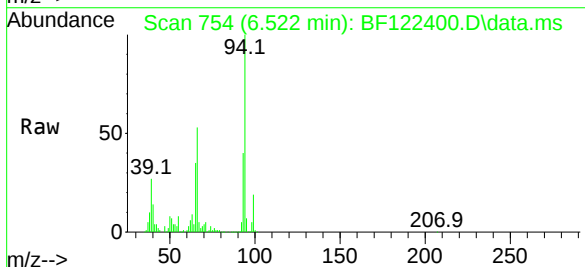
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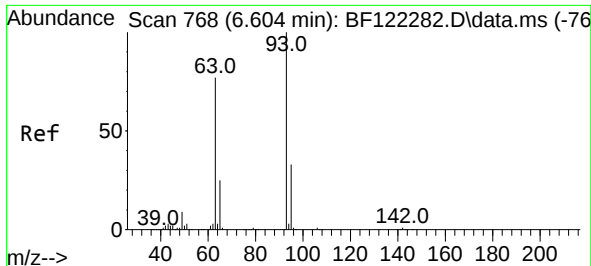
Tgt Ion: 77 Resp: 158269
Ion Ratio Lower Upper
77 100
105 97.4 76.7 116.7
106 92.0 71.3 111.3



#10
Phenol
Concen: 38.87 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

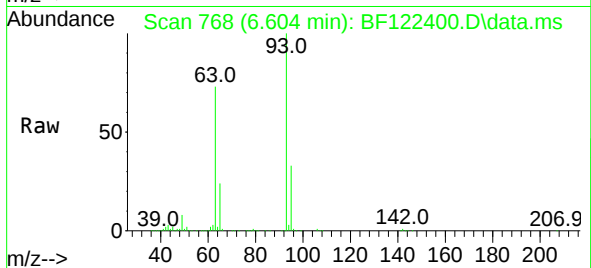
Tgt Ion: 94 Resp: 1078248
Ion Ratio Lower Upper
94 100
65 35.0 17.1 57.1
66 52.6 36.0 76.0





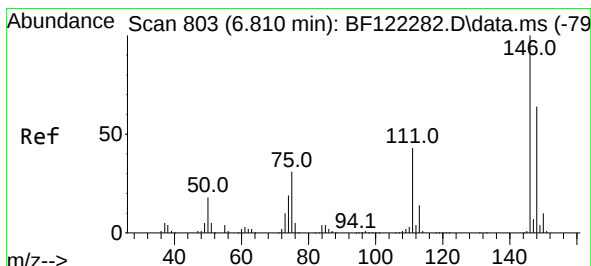
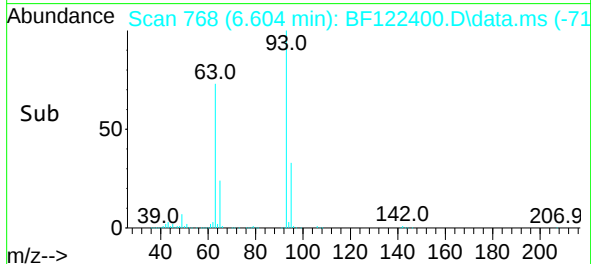
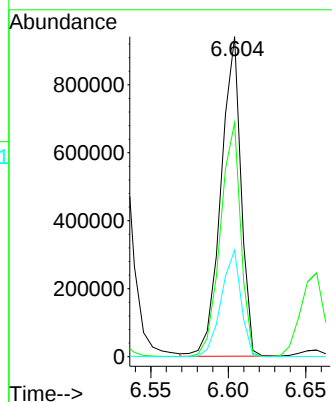
#11
bis(2-Chloroethyl)ether
Concen: 38.31 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Instrument :
BNA_F
ClientSampleId :
PB133132BS



Tgt Ion: 93 Resp: 844663

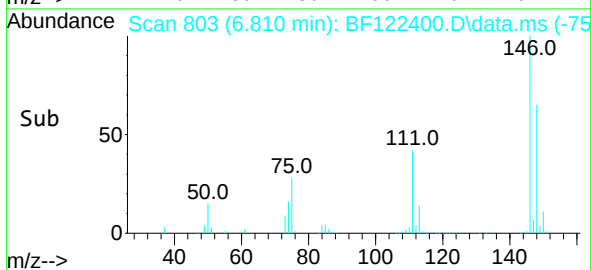
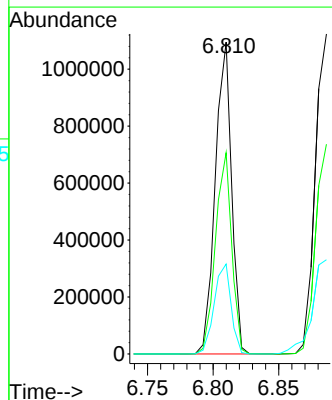
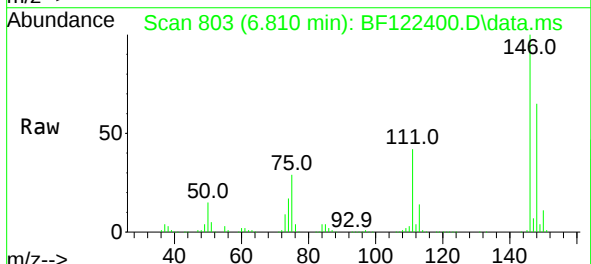
Ion	Ratio	Lower	Upper
93	100		
63	73.1	62.4	102.4
95	33.3	12.6	52.6

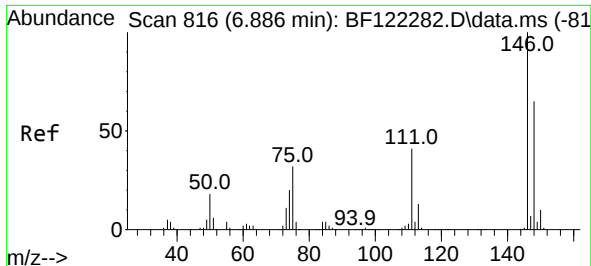


#12
1,3-Dichlorobenzene
Concen: 37.35 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion: 146 Resp: 946698

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
75	28.8	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 37.57 ng

RT: 6.886 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

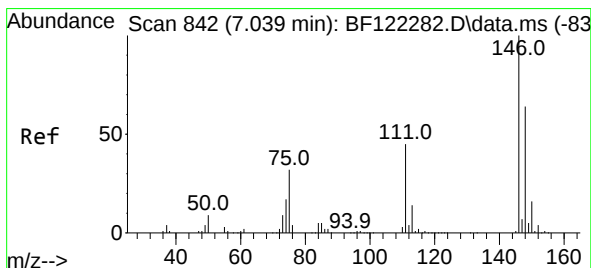
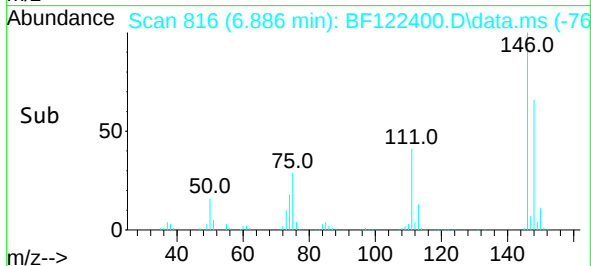
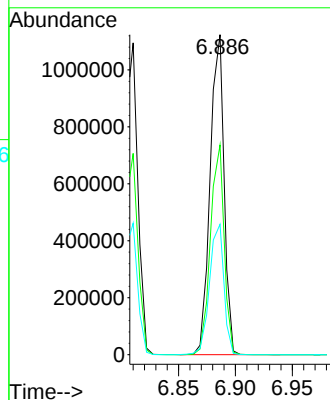
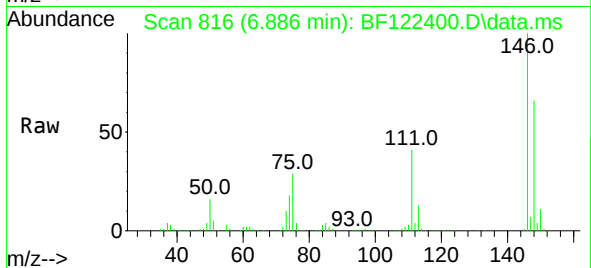
Tgt Ion:146 Resp: 956753

Ion Ratio Lower Upper

146 100

148 65.5 50.1 75.1

111 40.8 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 39.17 ng

RT: 7.039 min Scan# 842

Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

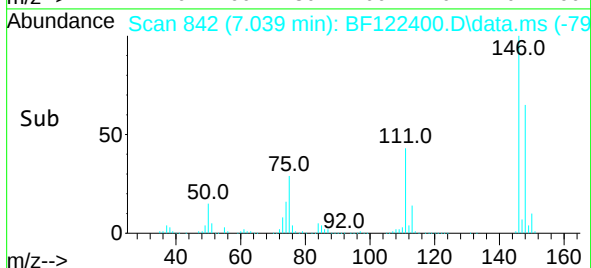
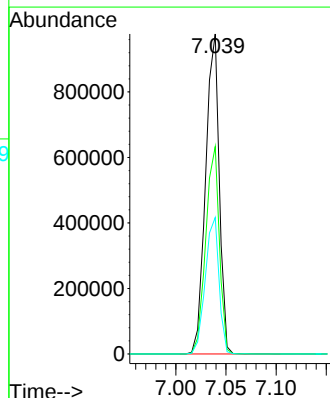
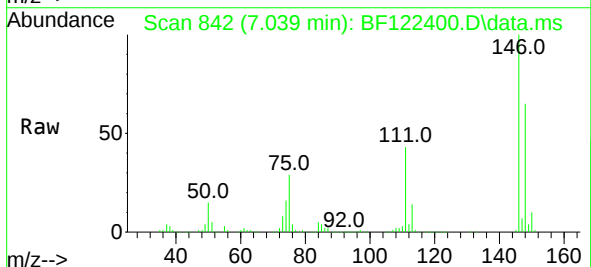
Tgt Ion:146 Resp: 930886

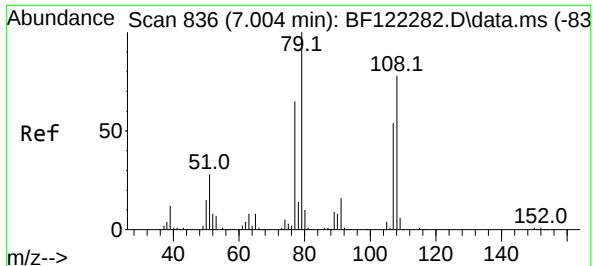
Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

111 42.7 34.2 51.4





#15

Benzyl Alcohol

Concen: 38.39 ng

RT: 7.016 min Scan# 838

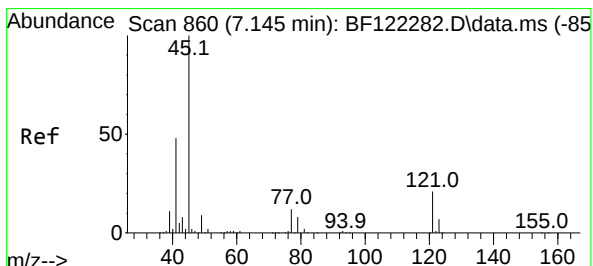
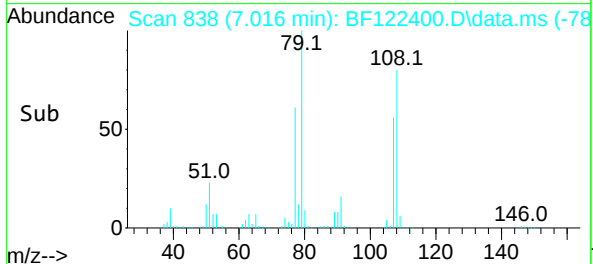
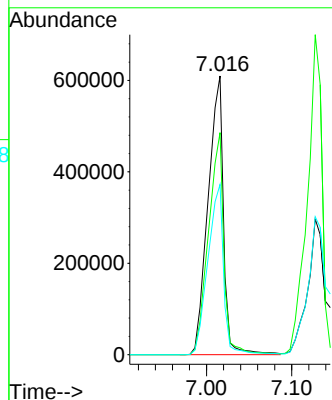
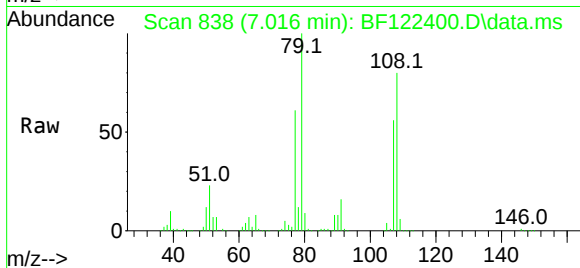
Delta R.T. 0.006 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

Tgt Ion: 79 Resp: 768884

Ion	Ratio	Lower	Upper
79	100		
108	79.7	62.3	93.5
77	61.1	50.6	75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.16 ng

RT: 7.145 min Scan# 860

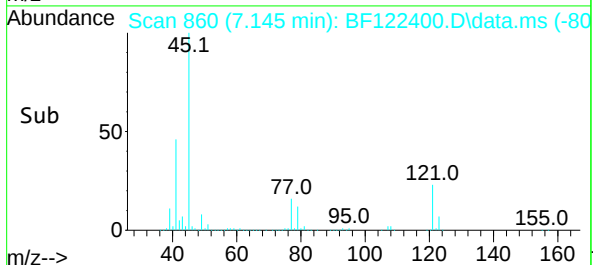
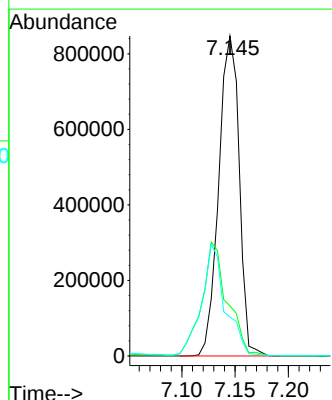
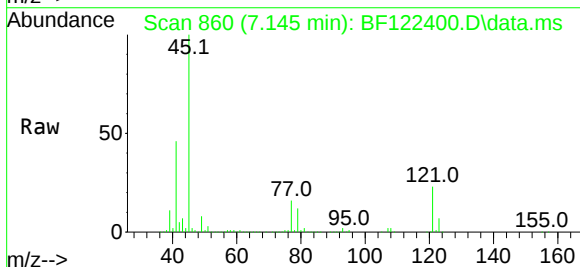
Delta R.T. -0.000 min

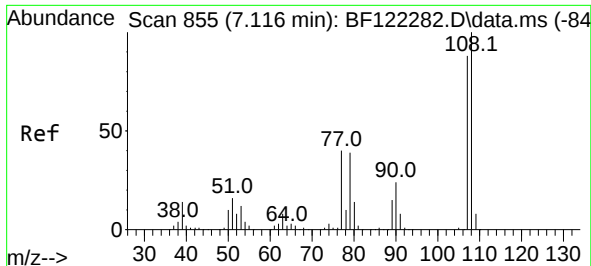
Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

Tgt Ion: 45 Resp: 1129902

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	33.3
79	12.1	0.0	30.4

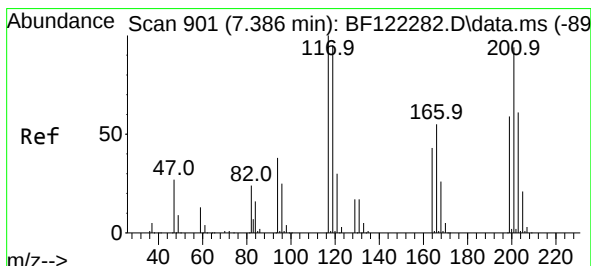
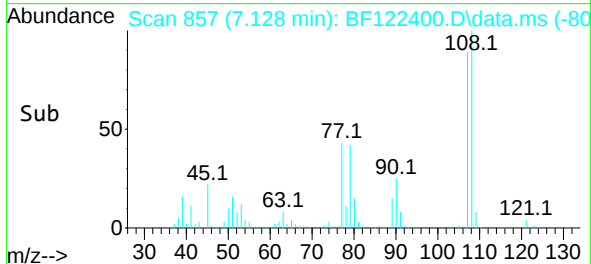
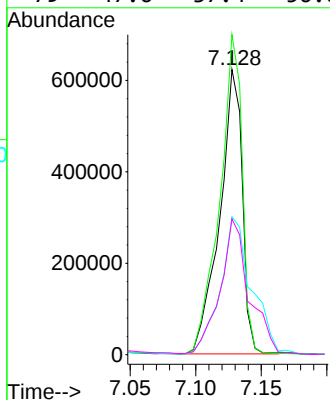
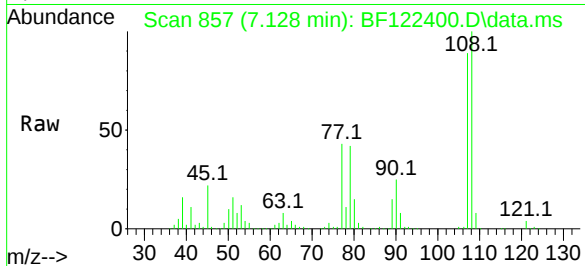




#17
2-Methylphenol
Concen: 39.87 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

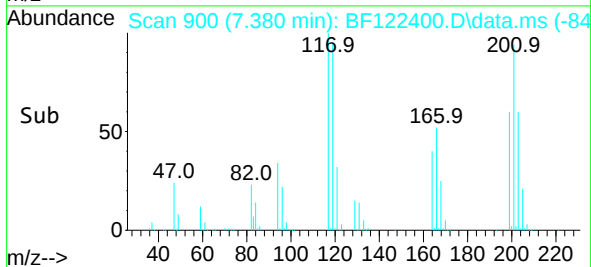
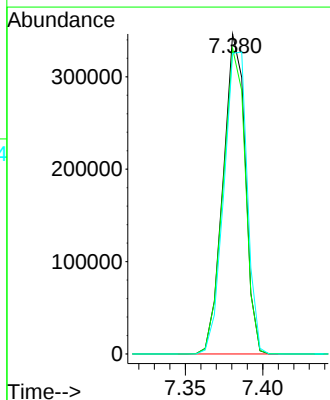
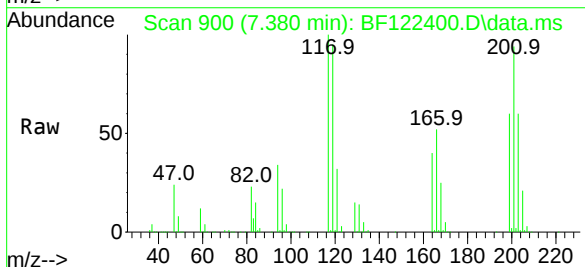
Instrument :
BNA_F
ClientSampleId :
PB133132BS

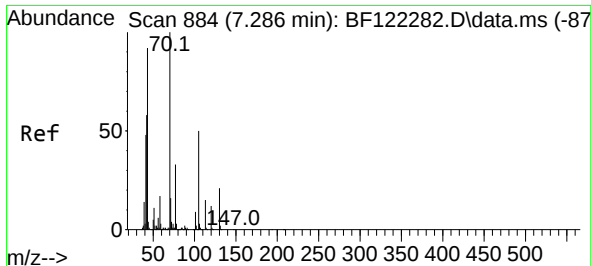
Tgt Ion:	107	Resp:	743079
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.9	136.3
77	48.4	37.5	56.3
79	47.6	37.4	56.0



#18
Hexachloroethane
Concen: 38.68 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:	117	Resp:	343017
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.3	114.5
201	94.0	71.8	107.6



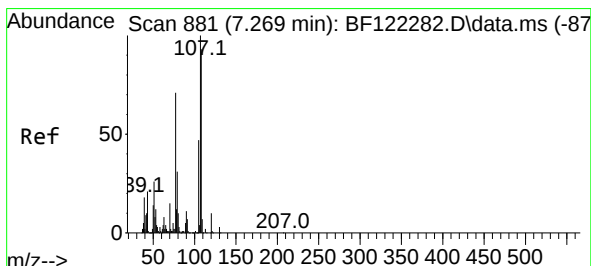
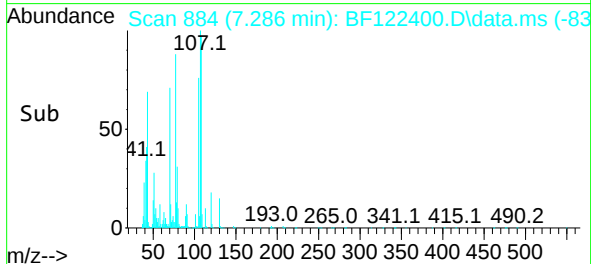
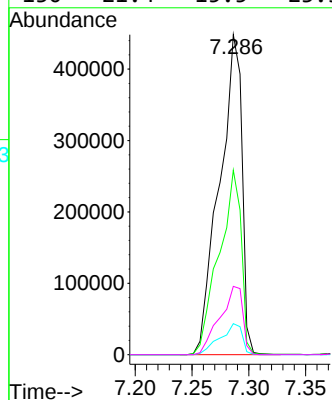
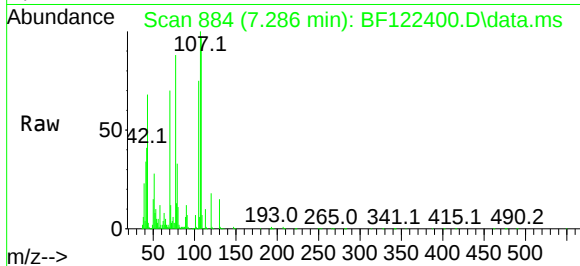


#19
n-Nitroso-di-n-propylamine
Concen: 36.64 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Instrument :
BNA_F
ClientSampleId :
PB133132BS

Tgt Ion: 70 Resp: 616760

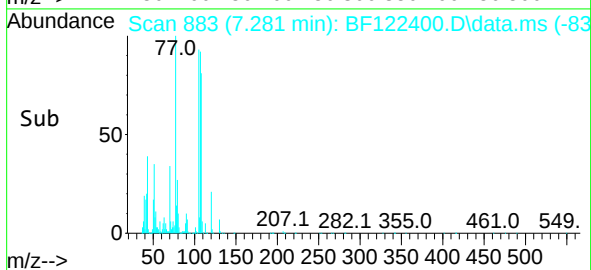
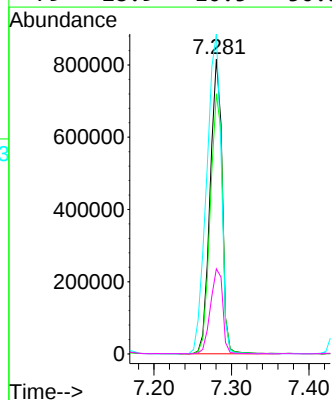
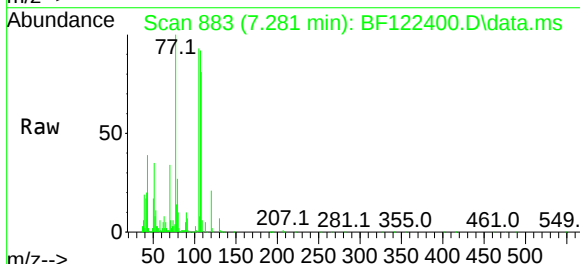
Ion	Ratio	Lower	Upper
70	100		
42	57.7	50.2	75.4
101	9.7	7.5	11.3
130	21.4	15.5	23.3

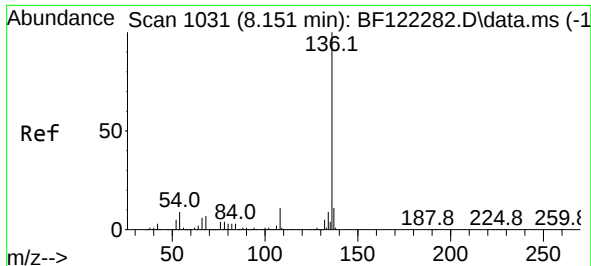


#20
3+4-Methylphenols
Concen: 38.11 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion: 107 Resp: 874089

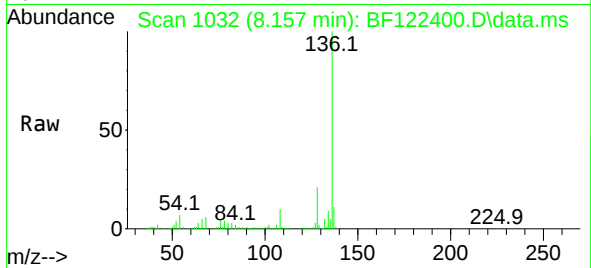
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.9	108.9
77	108.5	108.0	148.0
79	28.9	10.5	50.5





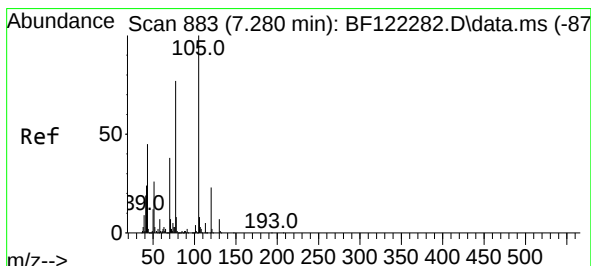
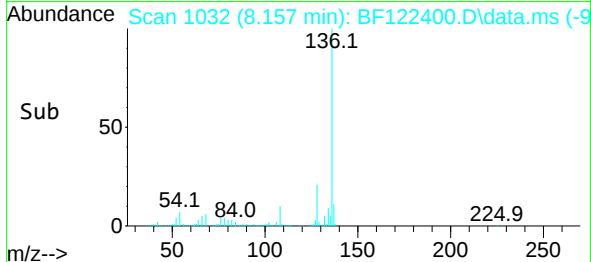
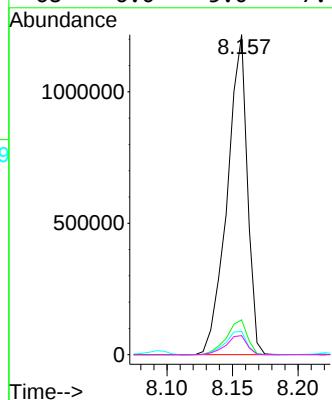
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Instrument :
BNA_F
ClientSampleId :
PB133132BS



Tgt Ion:136 Resp: 1297036

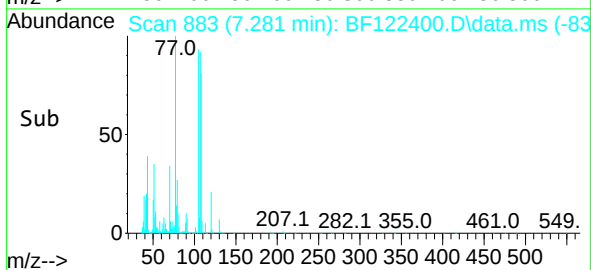
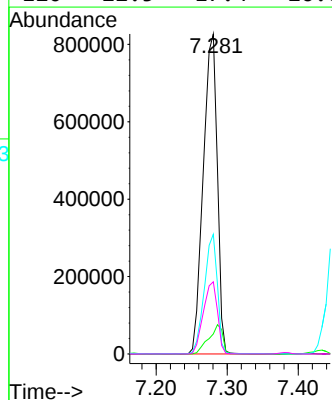
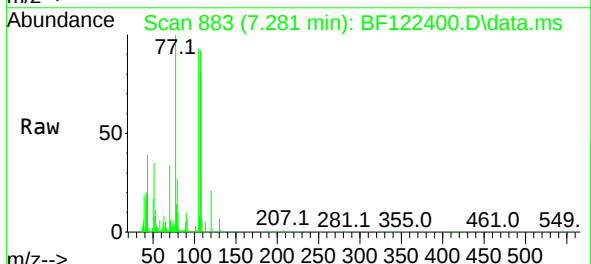
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.3	7.1	10.7
68	6.0	5.0	7.4

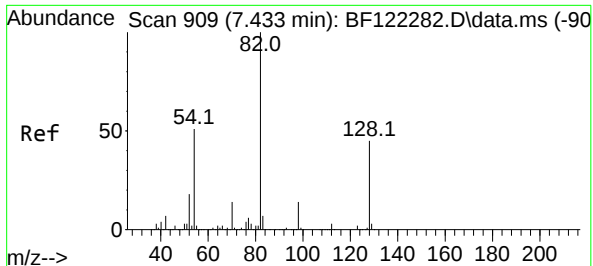


#22
Acetophenone
Concen: 33.74 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:105 Resp: 1139743

Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.3	7.9
51	37.4	33.2	49.8
120	22.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 75.87 ng

RT: 7.433 min Scan# 909

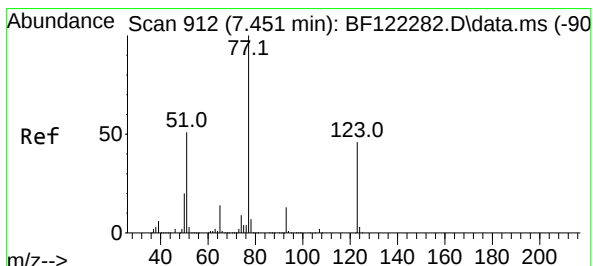
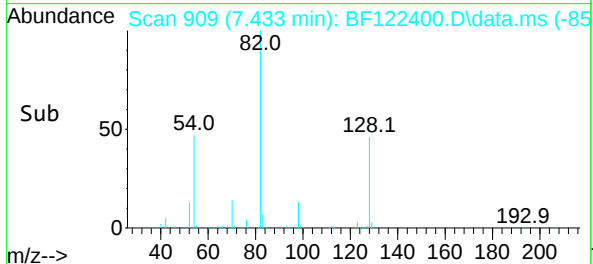
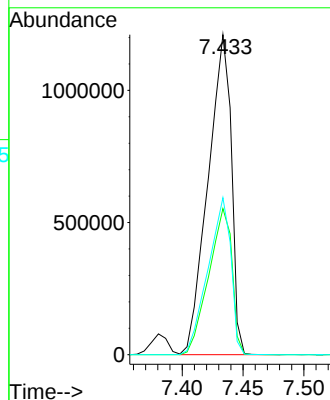
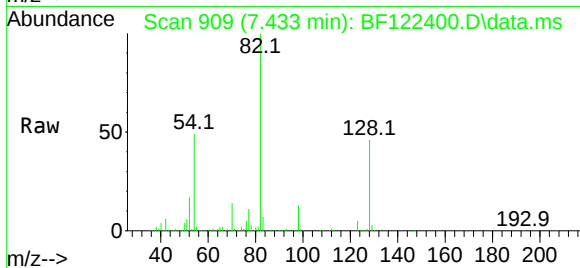
Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

Tgt Ion: 82 Resp: 1607413

Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.0	52.4
54	49.1	43.9	65.9



#24

Nitrobenzene

Concen: 38.97 ng

RT: 7.451 min Scan# 912

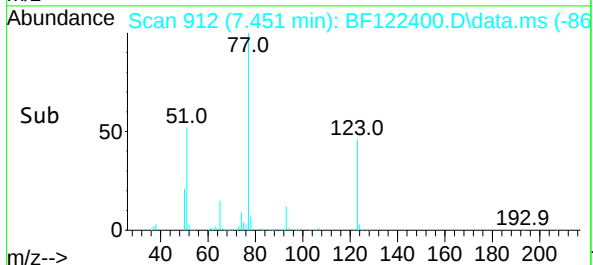
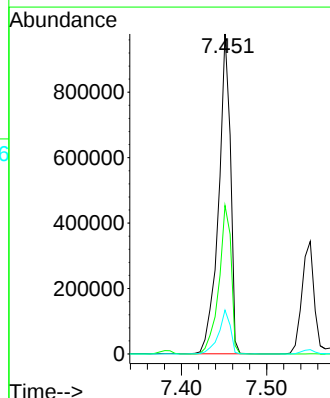
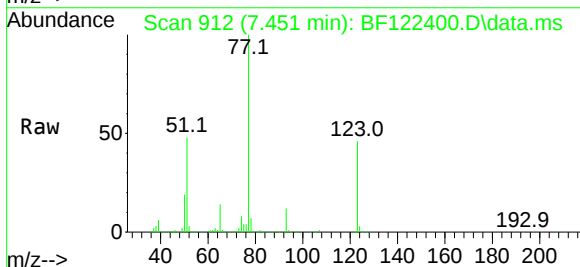
Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

Tgt Ion: 77 Resp: 944752

Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.6	53.4
65	13.7	11.2	16.8

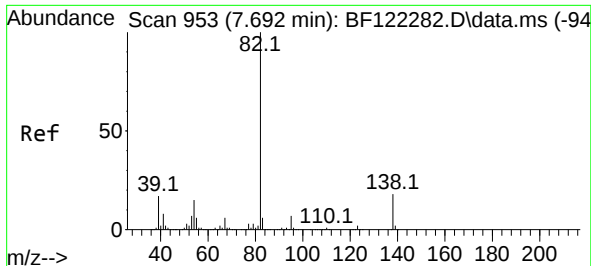


Instrument :

BNA_F

ClientSampleId :

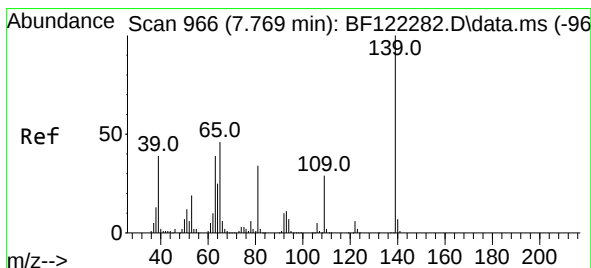
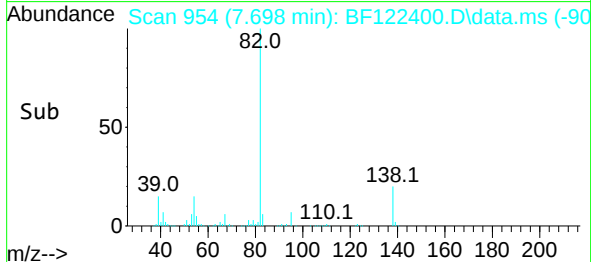
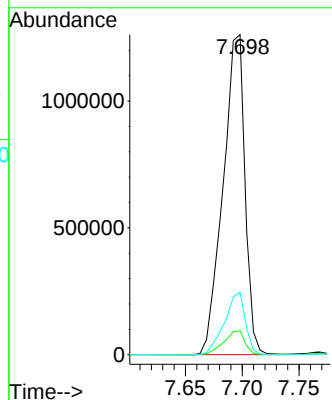
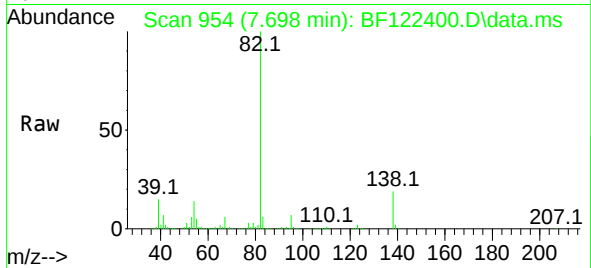
PB133132BS



#25
Isophorone
Concen: 35.89 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

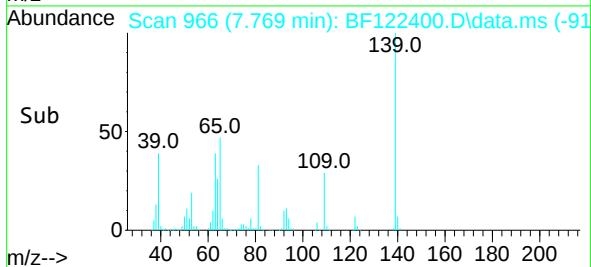
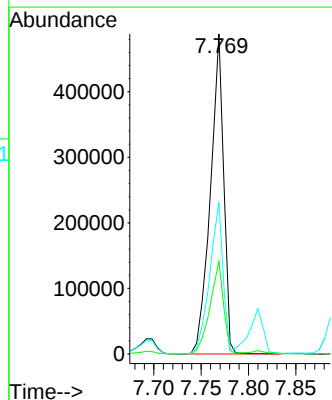
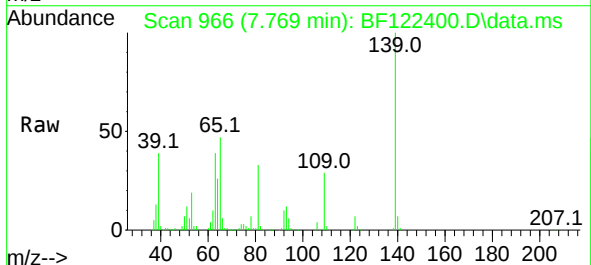
Instrument :
BNA_F
ClientSampleId :
PB133132BS

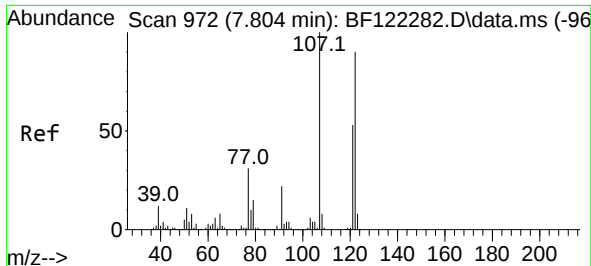
Tgt Ion: 82 Resp: 1694974
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 19.5 13.4 20.0



#26
2-Nitrophenol
Concen: 45.60 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:139 Resp: 475732
Ion Ratio Lower Upper
139 100
109 28.9 23.0 34.4
65 47.4 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 34.69 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

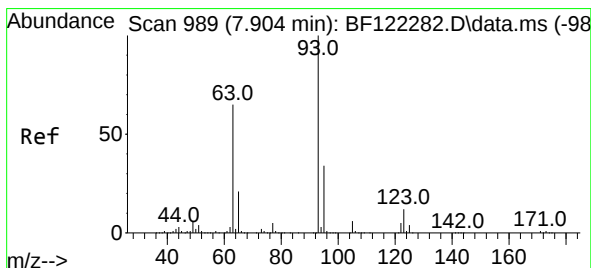
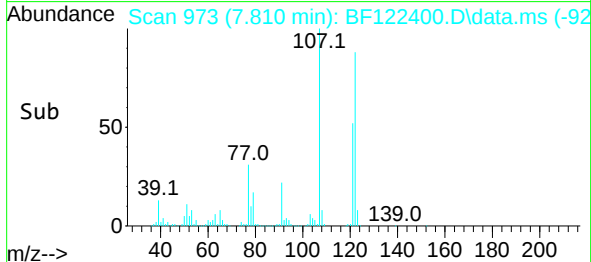
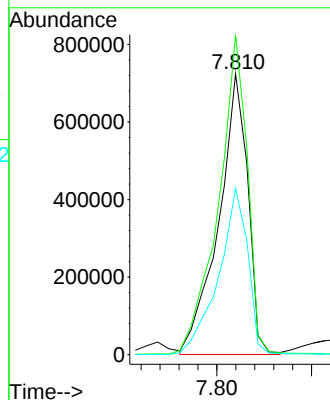
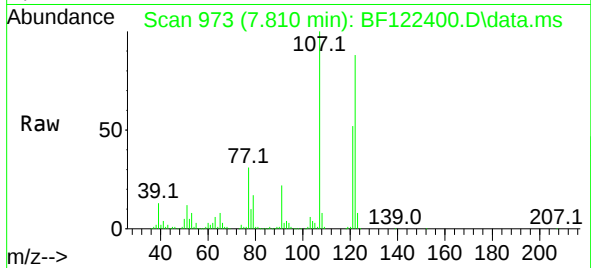
Tgt Ion:122 Resp: 772888

Ion Ratio Lower Upper

122 100

107 113.9 90.8 136.2

121 59.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 36.86 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

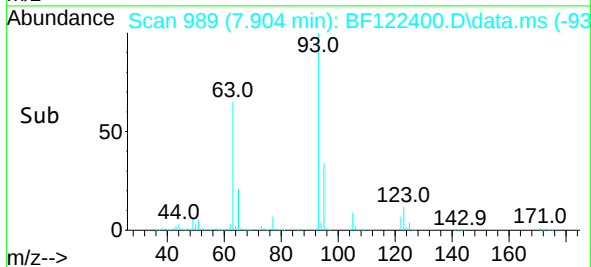
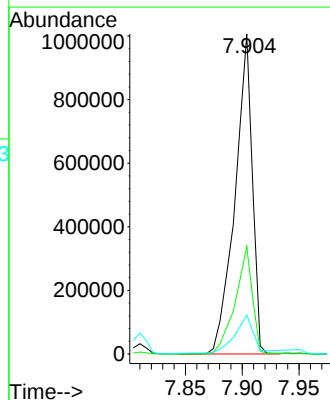
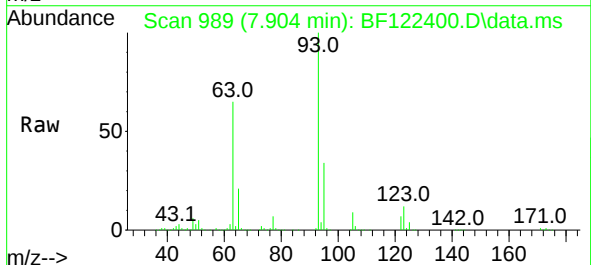
Tgt Ion: 93 Resp: 1064848

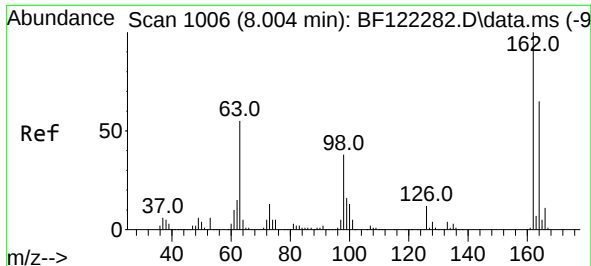
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.4

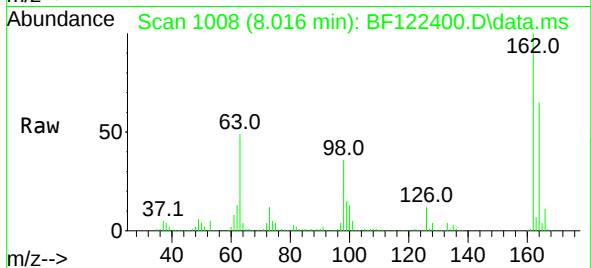
123 12.1 8.8 13.2



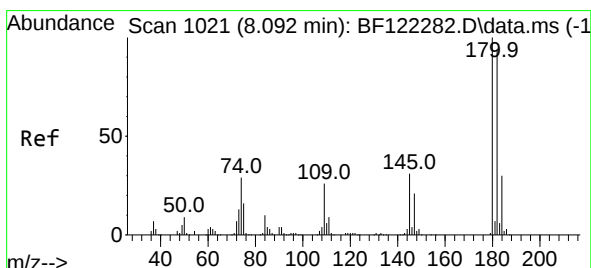
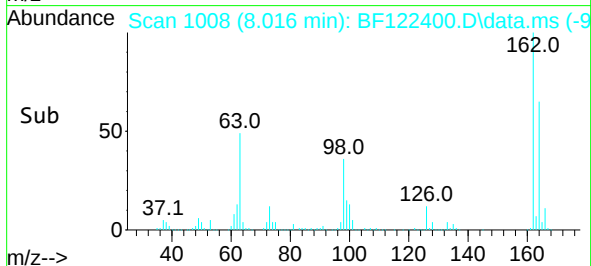
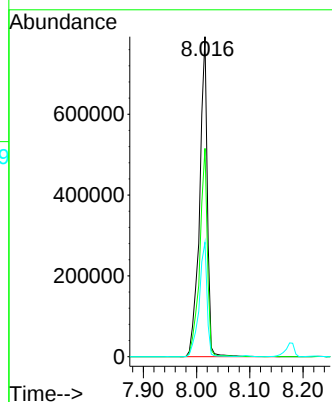


#29
2,4-Dichlorophenol
Concen: 40.53 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Instrument :
BNA_F
ClientSampleId :
PB133132BS

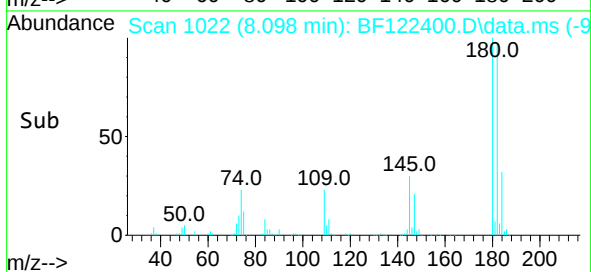
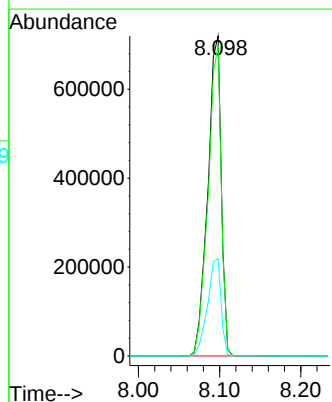
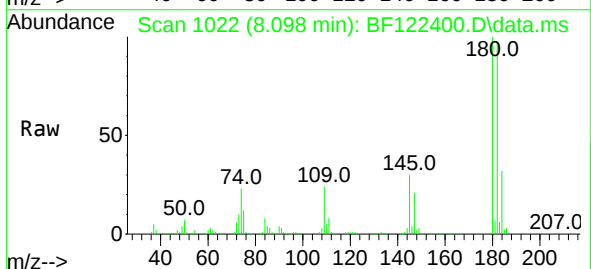


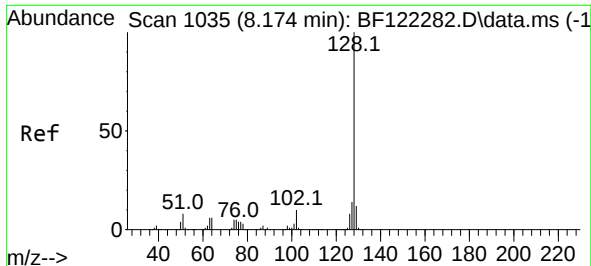
Tgt Ion:162 Resp: 799513
Ion Ratio Lower Upper
162 100
164 65.1 42.5 82.5
98 35.8 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 37.97 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:180 Resp: 826518
Ion Ratio Lower Upper
180 100
182 97.2 79.4 119.2
145 30.3 25.5 38.3

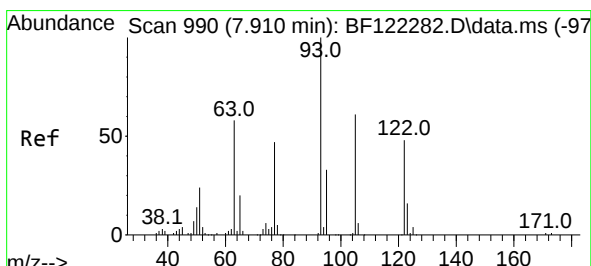
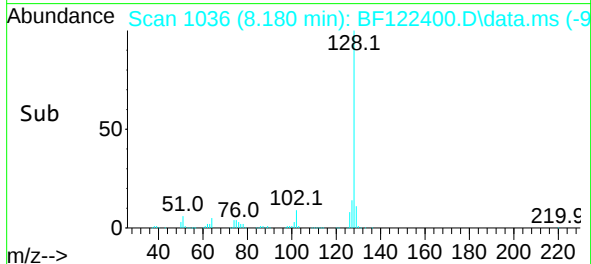
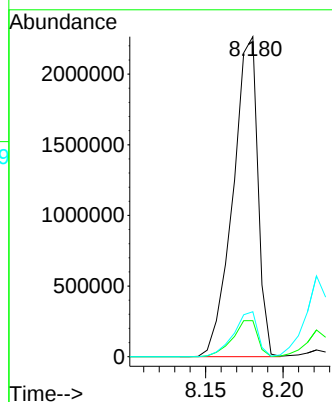
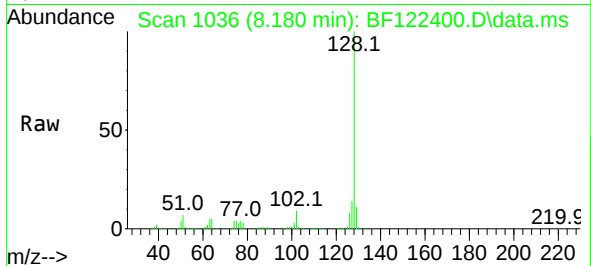




#31
Naphthalene
Concen: 36.62 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

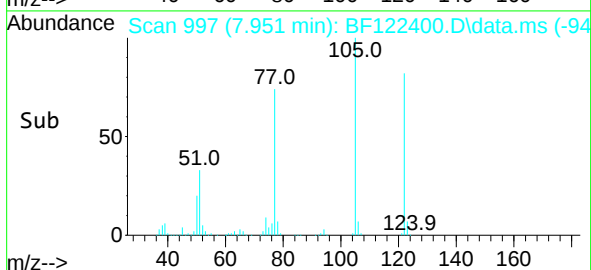
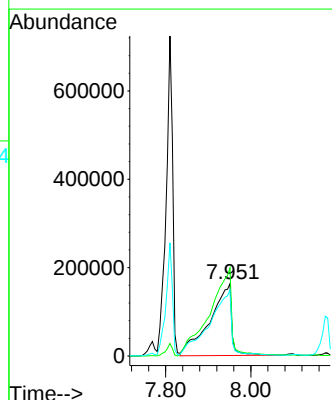
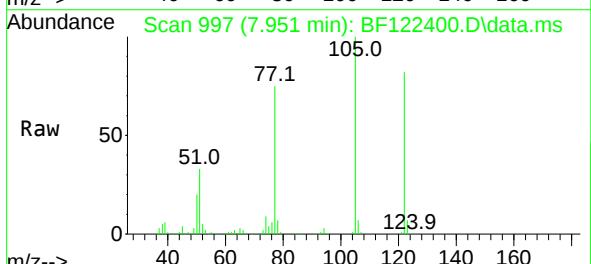
Instrument :
BNA_F
ClientSampleId :
PB133132BS

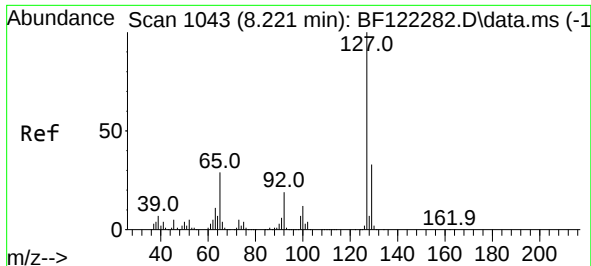
Tgt Ion:128 Resp: 2525171
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 47.43 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.012 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:122 Resp: 583508
Ion Ratio Lower Upper
122 100
105 122.0 103.3 143.3
77 91.5 73.9 113.9

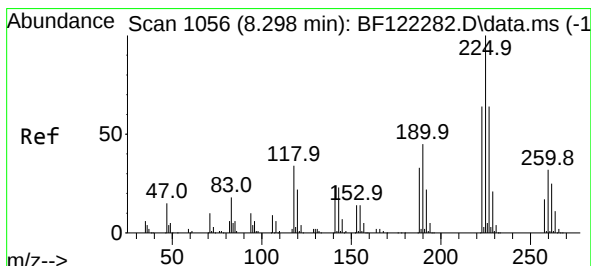
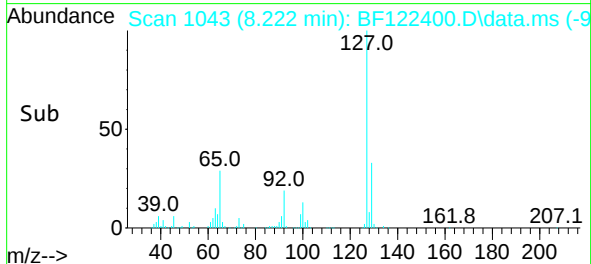
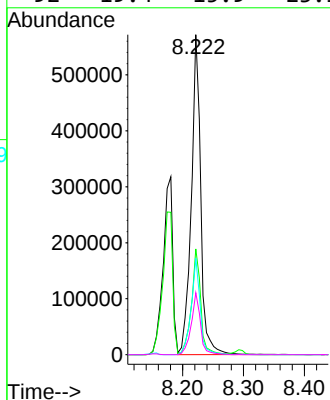
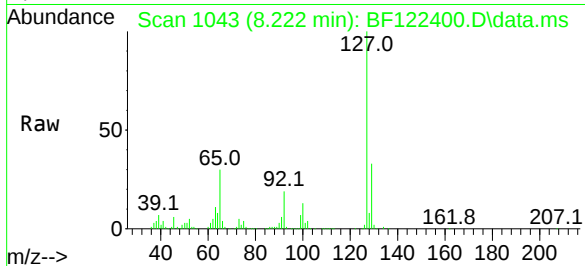




#33
4-Chloroaniline
Concen: 20.60 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

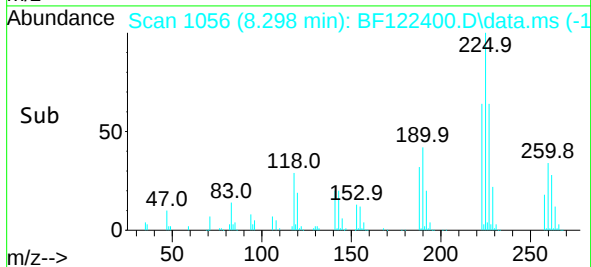
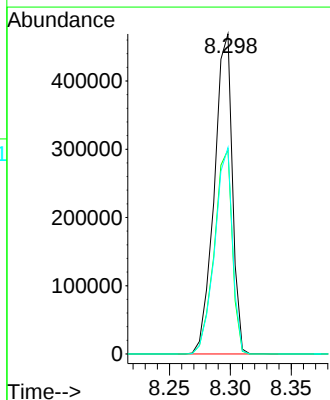
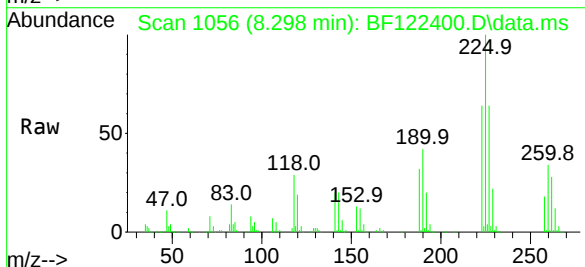
Instrument :
BNA_F
ClientSampleId :
PB133132BS

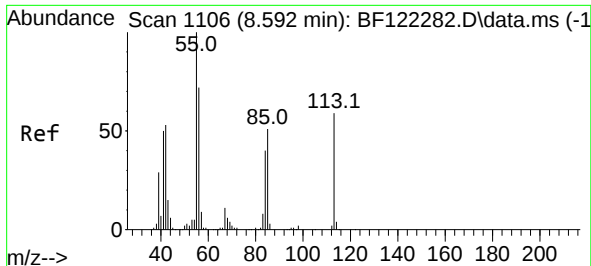
Tgt Ion:	127	Resp:	618566
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	30.1	26.2	39.2
92	19.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 38.78 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:	225	Resp:	485250
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.1	76.7
227	64.5	51.0	76.6

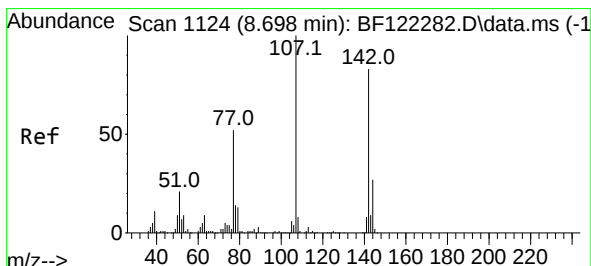
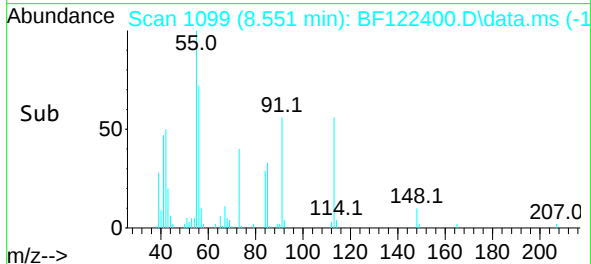
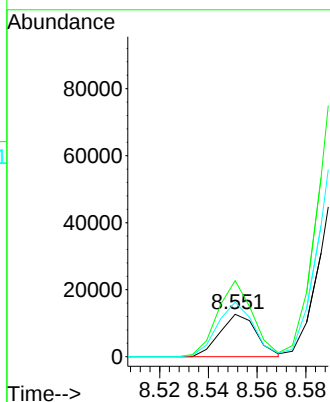
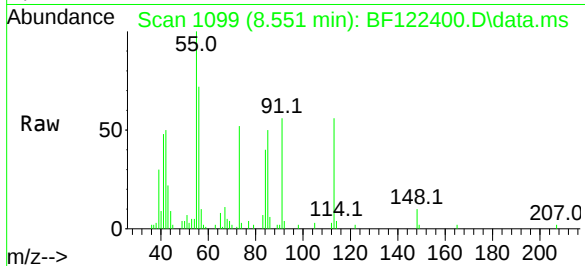




#35
Caprolactam
Concen: 2.12 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.053 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

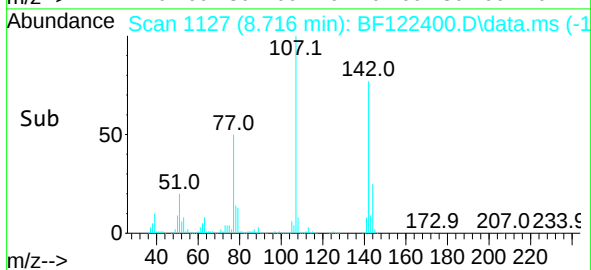
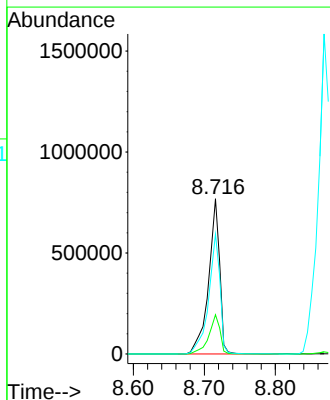
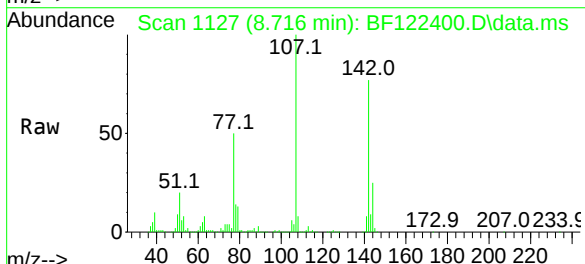
Instrument :
BNA_F
ClientSampleId :
PB133132BS

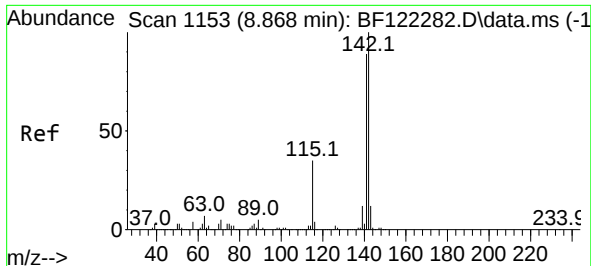
Tgt Ion:113 Resp: 13236
Ion Ratio Lower Upper
113 100
55 179.2 167.5 207.5
56 128.7 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 40.82 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:107 Resp: 839864
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 77.2 59.3 88.9

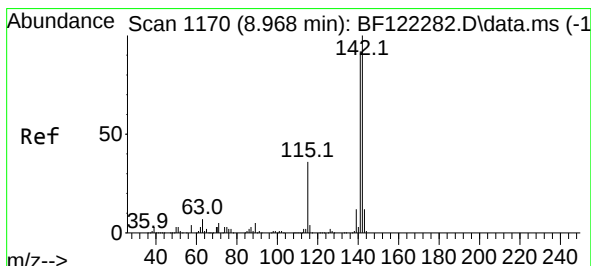
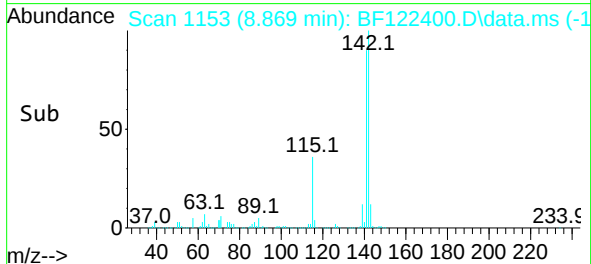
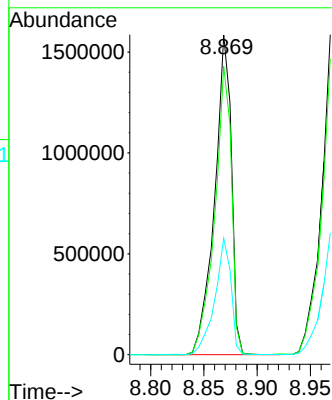
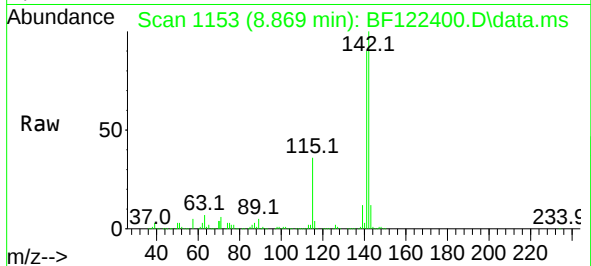




#37
2-Methylnaphthalene
Concen: 38.14 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

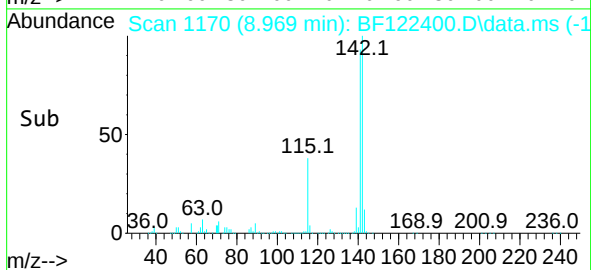
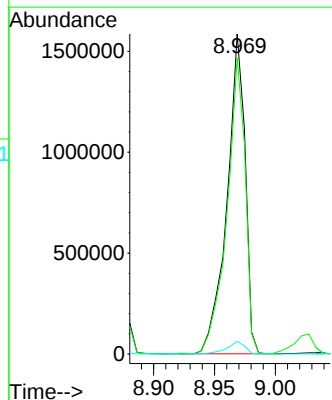
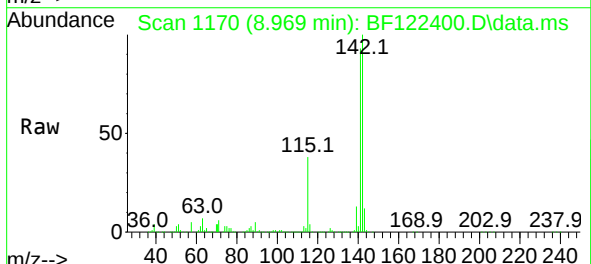
Instrument :
BNA_F
ClientSampleId :
PB133132BS

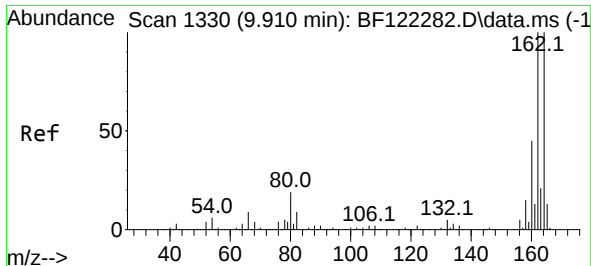
Tgt Ion:142 Resp: 1737359
Ion Ratio Lower Upper
142 100
141 90.2 70.2 105.4
115 36.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.51 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:142 Resp: 1642111
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 3.9 3.2 4.8

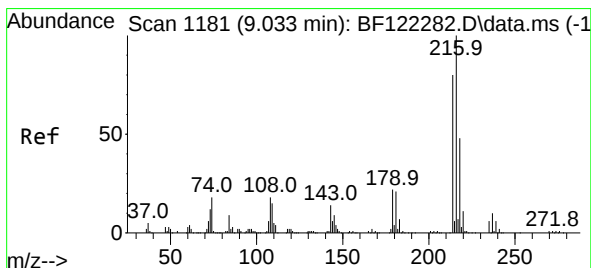
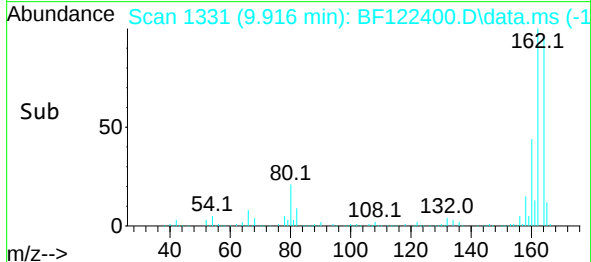
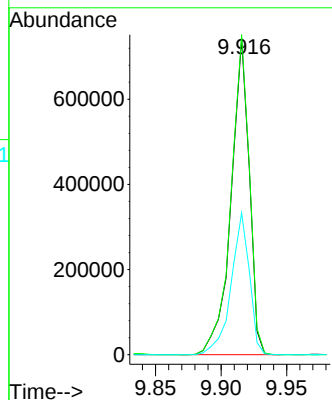
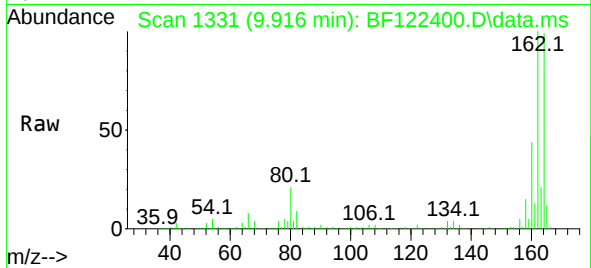




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

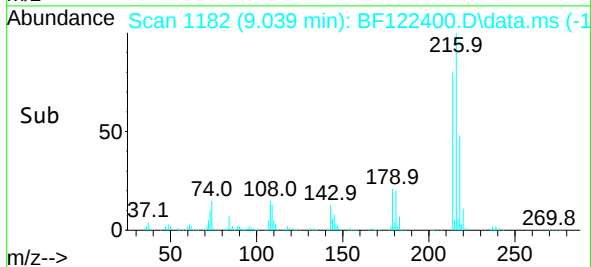
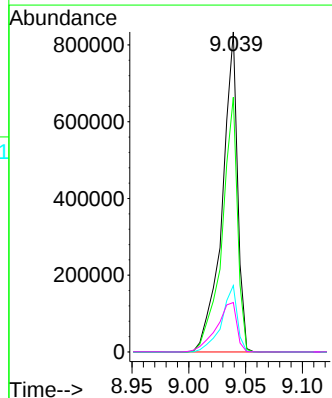
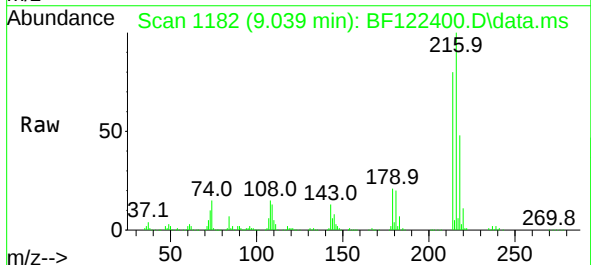
Instrument :
BNA_F
ClientSampleId :
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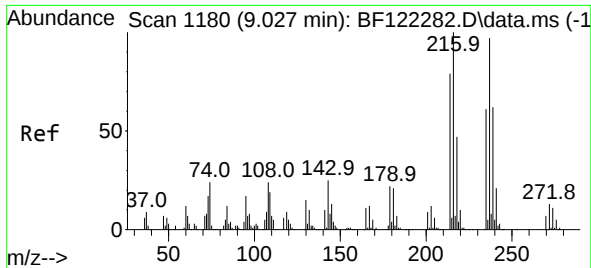
Tgt Ion:164 Resp: 718309
Ion Ratio Lower Upper
164 100
162 101.1 83.2 124.8
160 44.8 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.58 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:216 Resp: 787557
Ion Ratio Lower Upper
216 100
214 79.9 63.4 95.2
179 21.0 17.0 25.6
108 20.5 15.5 23.3

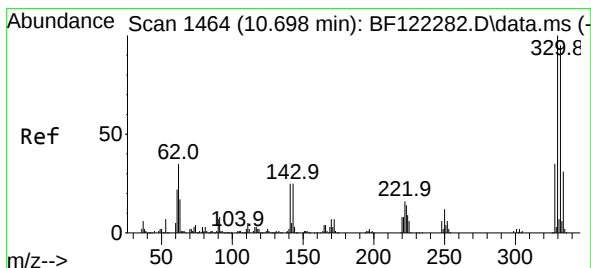
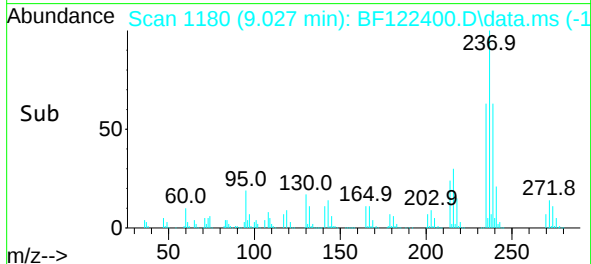
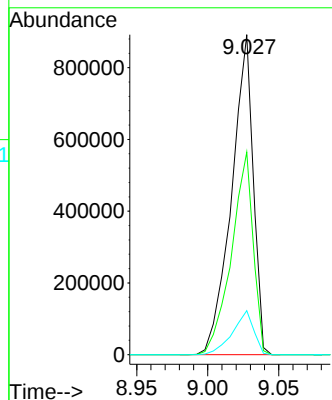
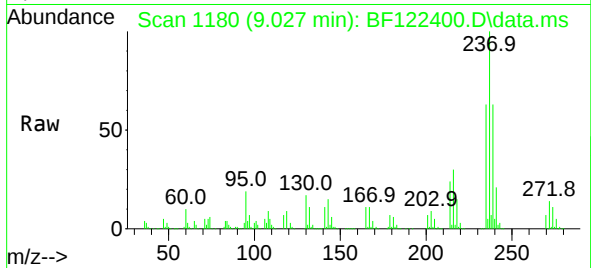




#41
Hexachlorocyclopentadiene
Concen: 73.21 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

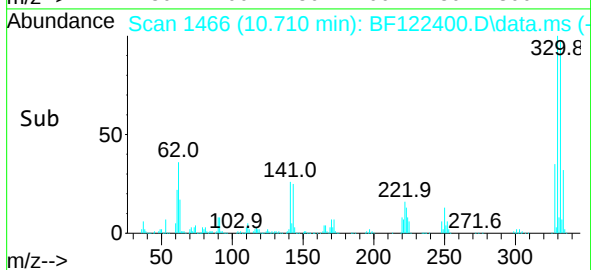
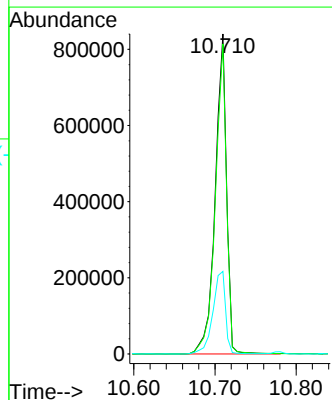
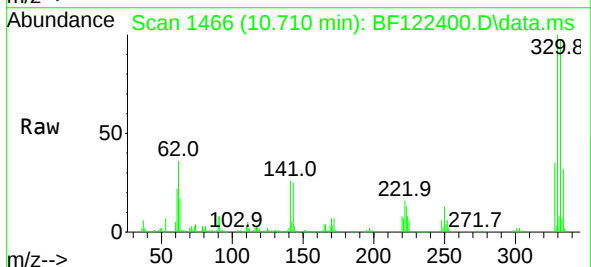
Instrument :
BNA_F
ClientSampleId :
PB133132BS

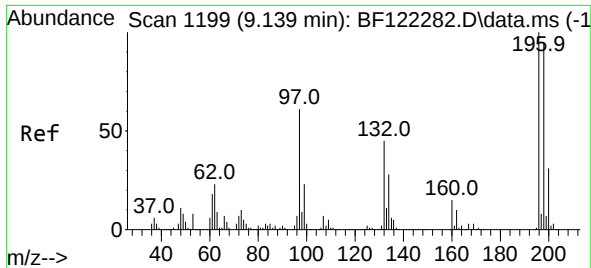
Tgt Ion:237 Resp: 947475
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 105.57 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:330 Resp: 813869
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 28.9 22.3 33.5

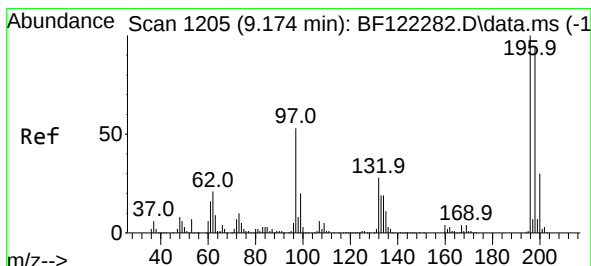
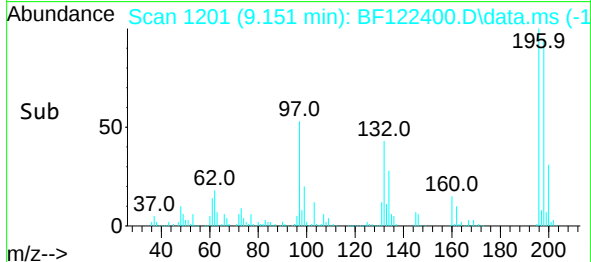
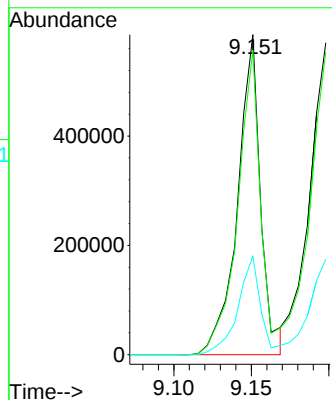
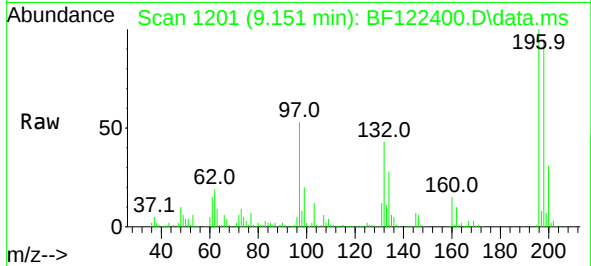




#43
2,4,6-Trichlorophenol
Concen: 42.10 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

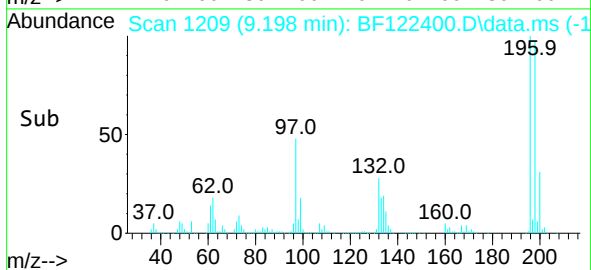
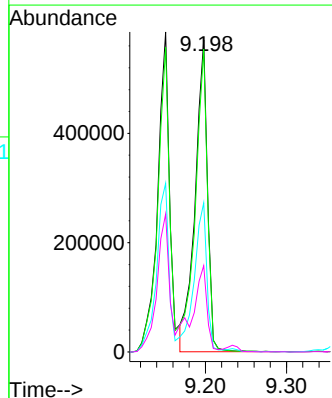
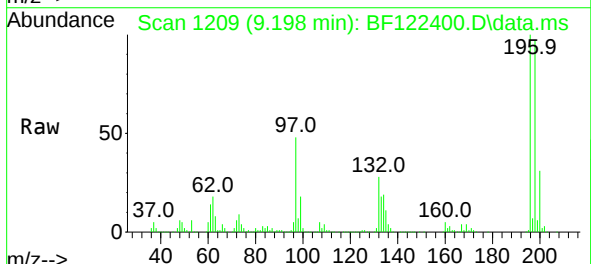
Instrument :
BNA_F
ClientSampleId :
PB133132BS

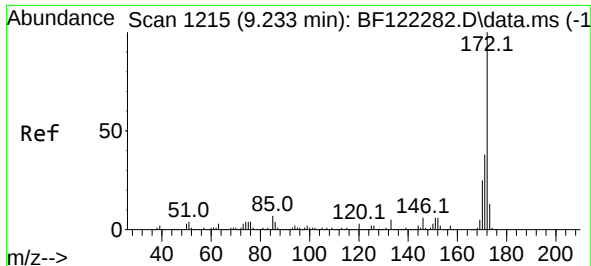
Tgt Ion:196 Resp: 605133
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.41 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:196 Resp: 608906
Ion Ratio Lower Upper
196 100
198 97.1 76.1 114.1
97 47.8 41.0 61.6
132 27.6 22.4 33.6

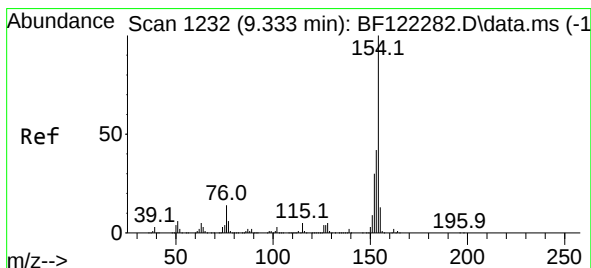
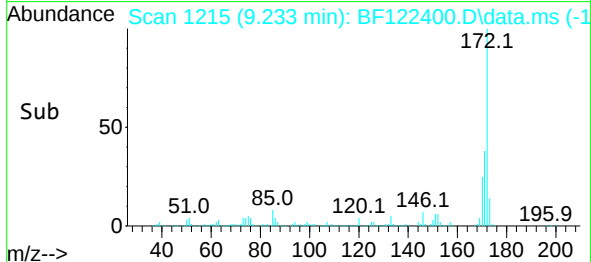
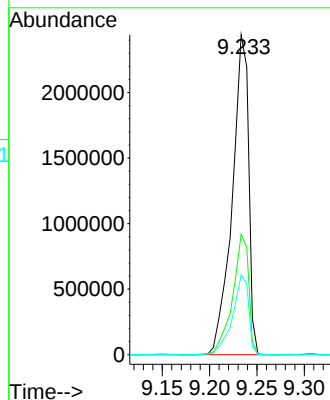
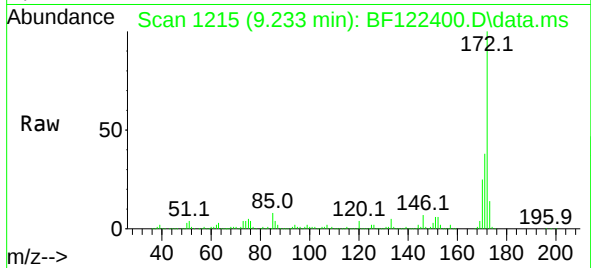




#45
2-Fluorobiphenyl
Concen: 63.92 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

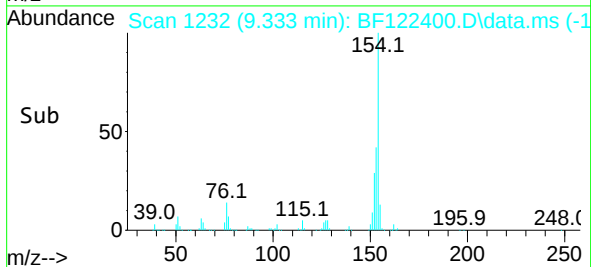
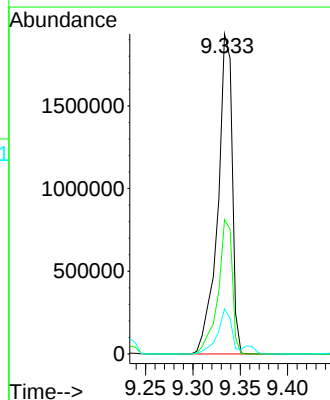
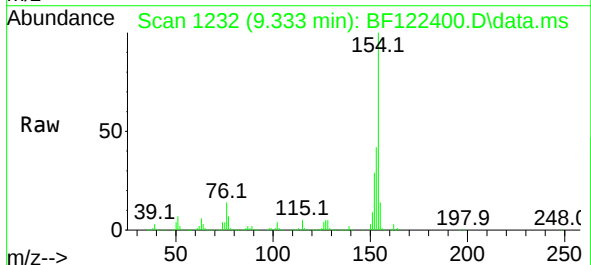
Instrument :
BNA_F
ClientSampleId :
PB133132BS

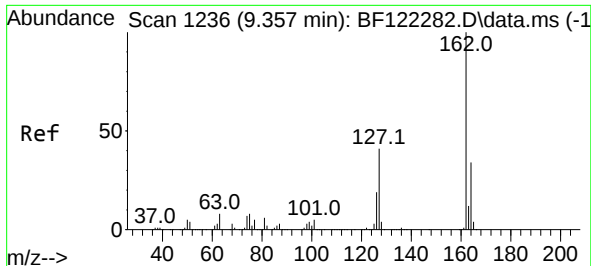
Tgt Ion:172 Resp: 2938552
Ion Ratio Lower Upper
172 100
171 37.6 29.1 43.7
170 25.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 35.81 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:154 Resp: 2047436
Ion Ratio Lower Upper
154 100
153 42.0 21.3 61.3
76 14.1 0.0 34.7

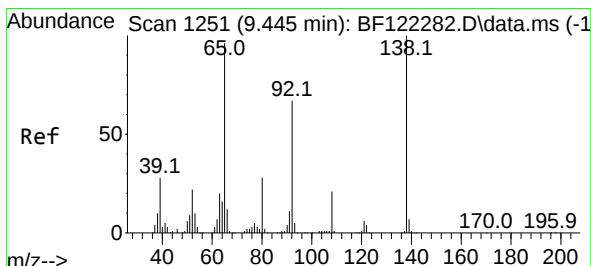
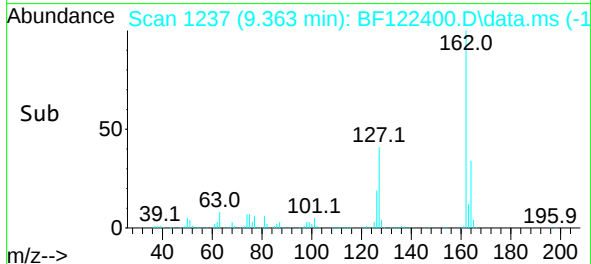
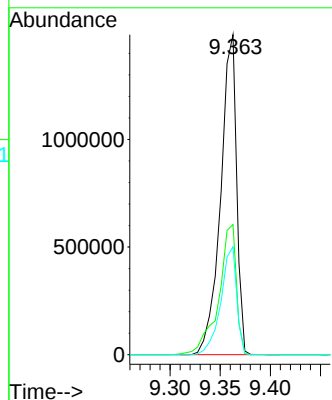
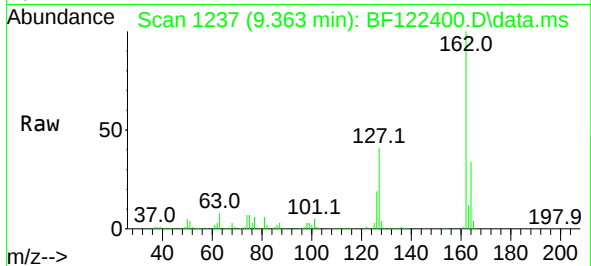




#47
2-Chloronaphthalene
Concen: 36.33 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

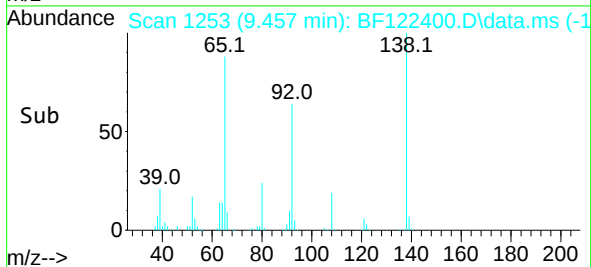
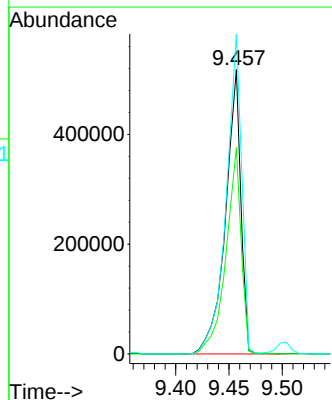
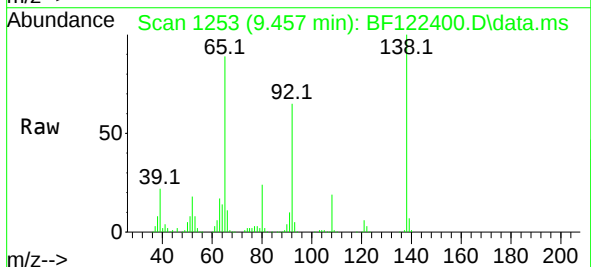
Instrument :
BNA_F
ClientSampleId :
PB133132BS

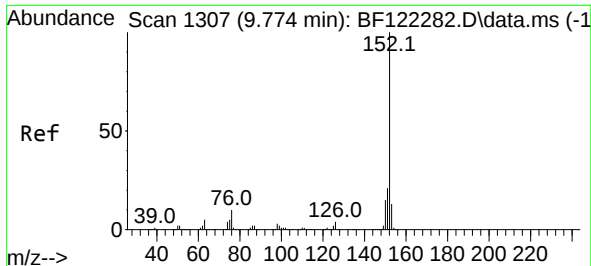
Tgt Ion:162 Resp: 1648557
Ion Ratio Lower Upper
162 100
127 40.6 34.4 51.6
164 33.8 26.3 39.5



#48
2-Nitroaniline
Concen: 39.52 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion: 65 Resp: 520370
Ion Ratio Lower Upper
65 100
92 72.6 55.1 82.7
138 112.5 80.5 120.7

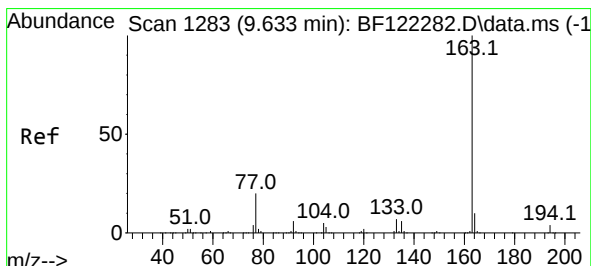
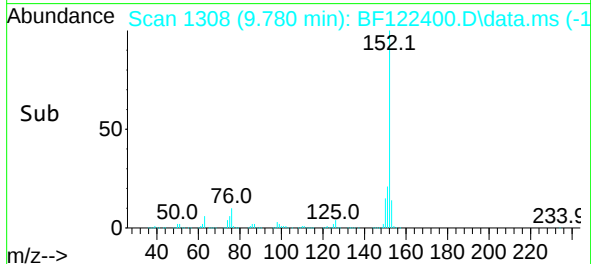
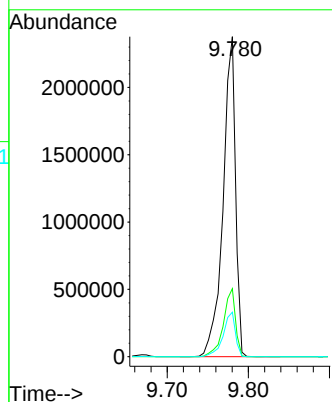
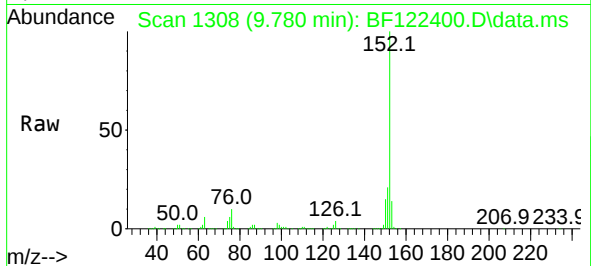




#49
Acenaphthylene
Concen: 36.50 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

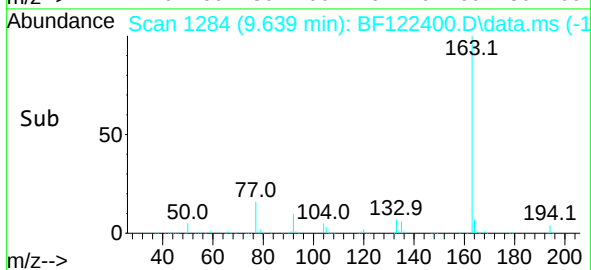
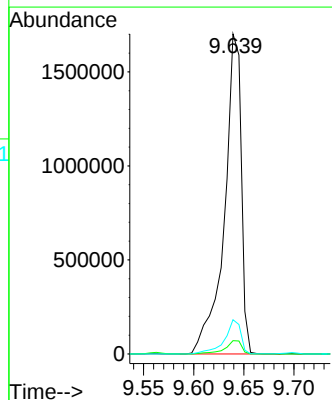
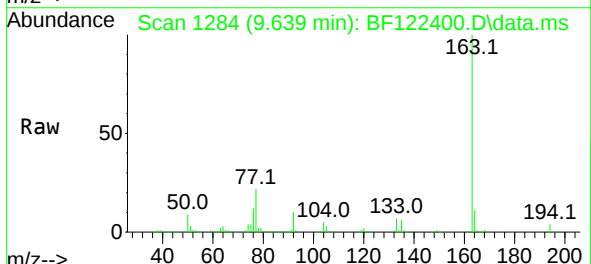
Instrument :
BNA_F
ClientSampleId :
PB133132BS

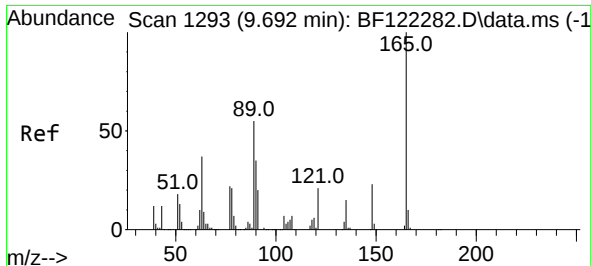
Tgt Ion:152 Resp: 2546076
Ion Ratio Lower Upper
152 100
151 21.3 16.4 24.6
153 13.9 10.6 15.8



#50
Dimethylphthalate
Concen: 39.00 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:163 Resp: 1991197
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.7 8.2 12.4

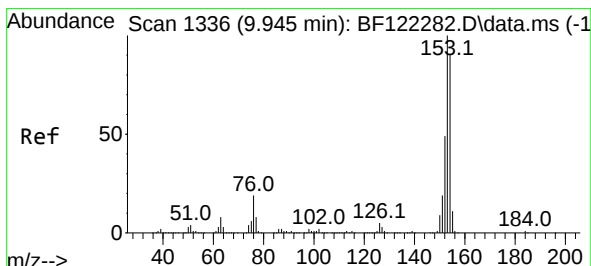
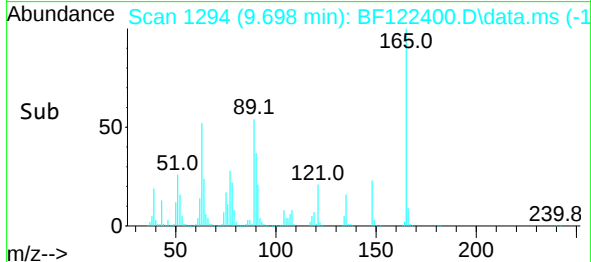
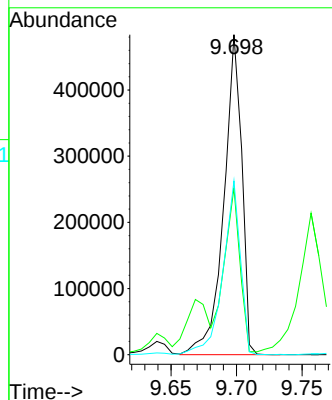
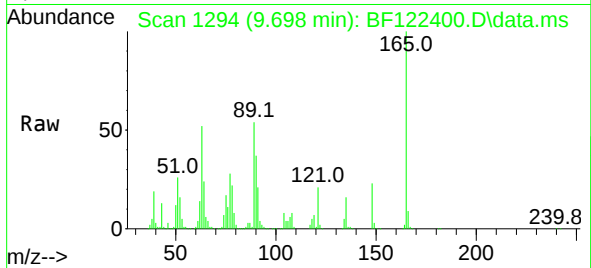




#51
2,6-Dinitrotoluene
Concen: 41.06 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

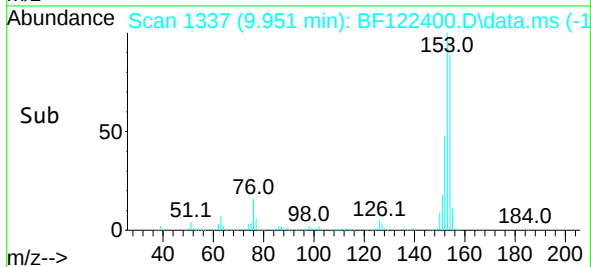
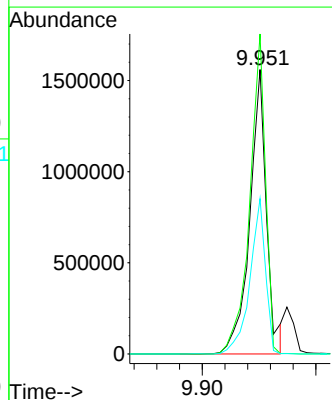
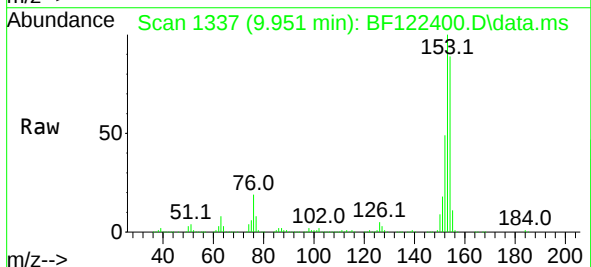
Instrument :
BNA_F
ClientSampleId :
PB133132BS

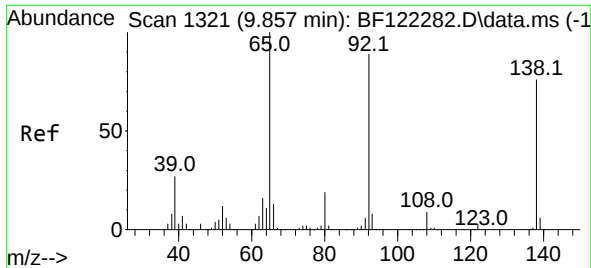
Tgt Ion:165 Resp: 459730
Ion Ratio Lower Upper
165 100
63 52.1 51.8 77.6
89 54.3 49.0 73.6



#52
Acenaphthene
Concen: 36.87 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:154 Resp: 1591594
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.8
152 54.6 43.2 64.8

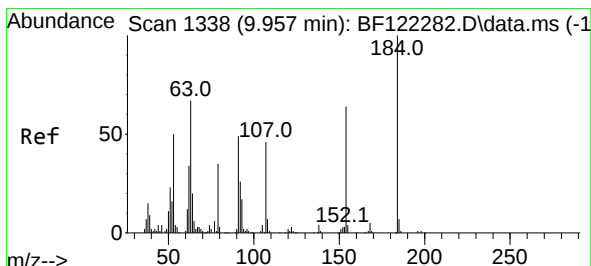
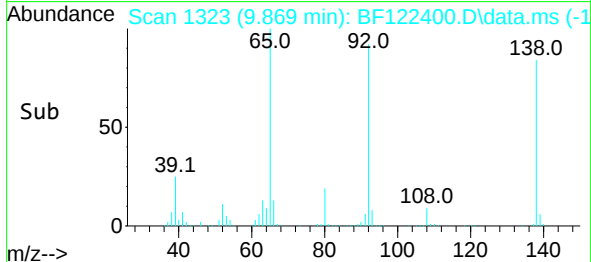
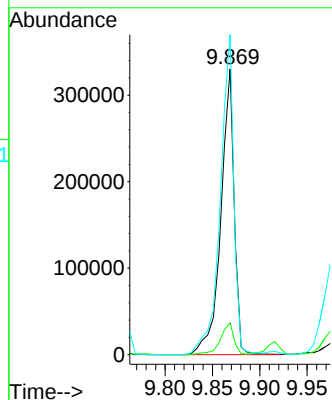
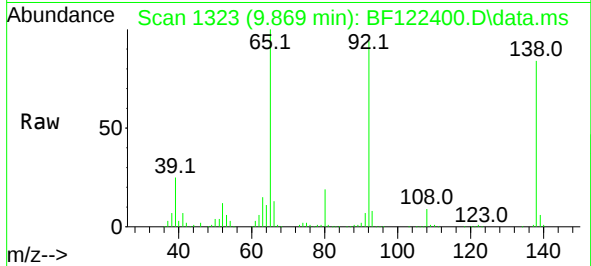




#53
3-Nitroaniline
Concen: 26.82 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

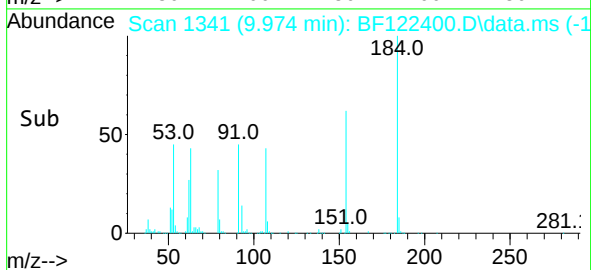
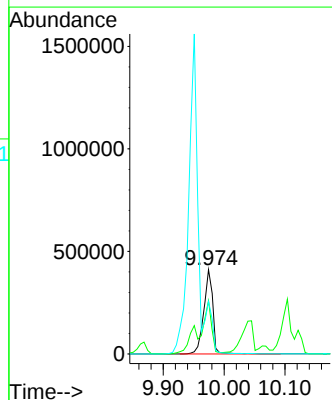
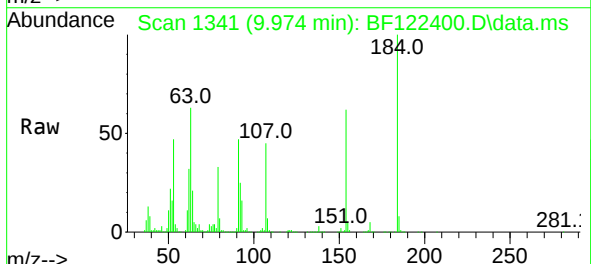
Instrument :
BNA_F
ClientSampleId :
PB133132BS

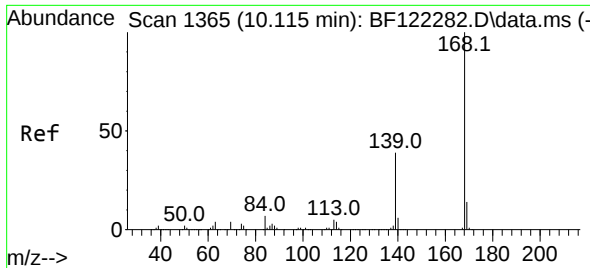
Tgt Ion:138 Resp: 325085
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 112.0 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 85.25 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:184 Resp: 424185
Ion Ratio Lower Upper
184 100
63 63.1 45.9 68.9
154 62.4 45.8 68.6

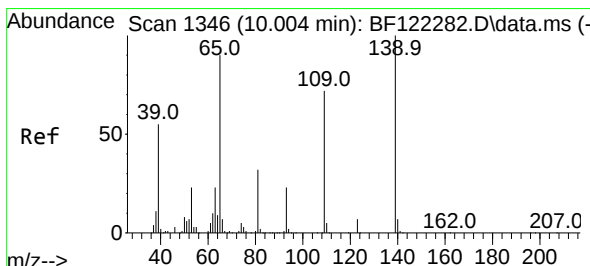
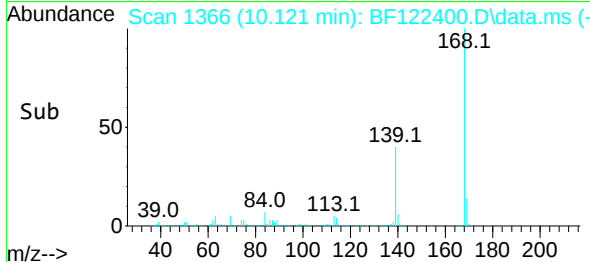
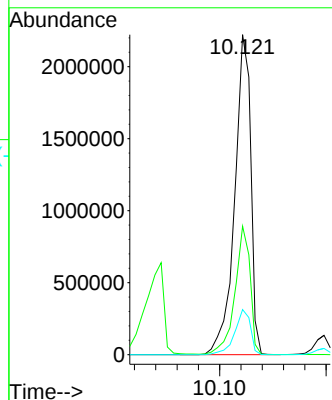
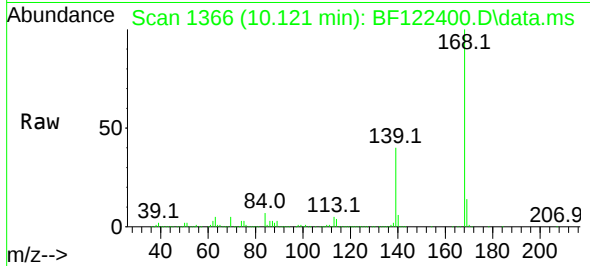




#55
Dibenzofuran
Concen: 36.82 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

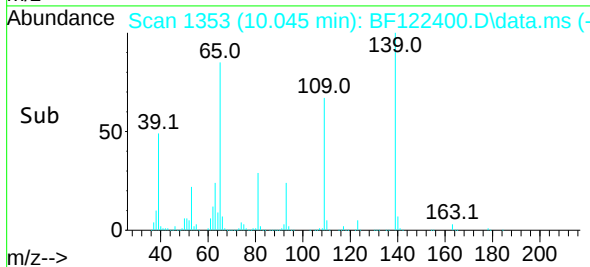
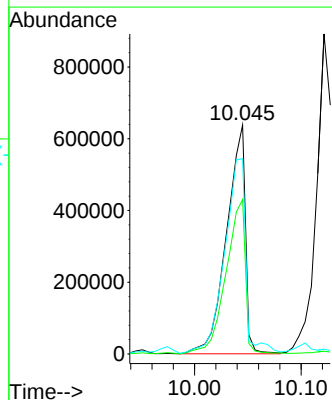
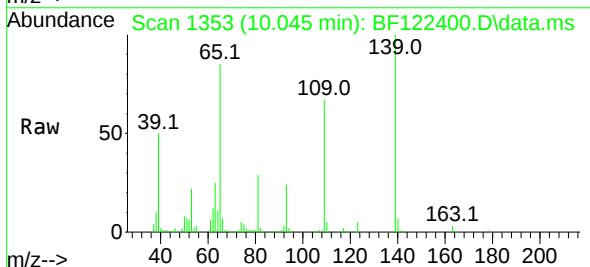
Instrument :
BNA_F
ClientSampleId :
PB133132BS

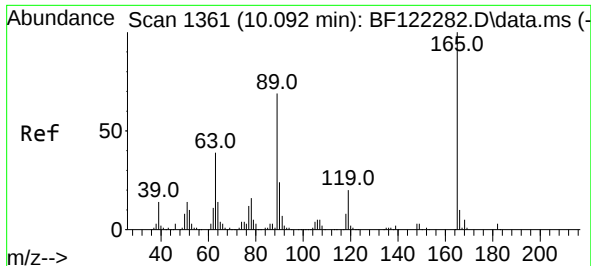
Tgt Ion:168 Resp: 2329056
Ion Ratio Lower Upper
168 100
139 40.2 31.0 46.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 71.11 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.017 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:139 Resp: 784691
Ion Ratio Lower Upper
139 100
109 67.4 45.4 85.4
65 85.3 68.4 108.4

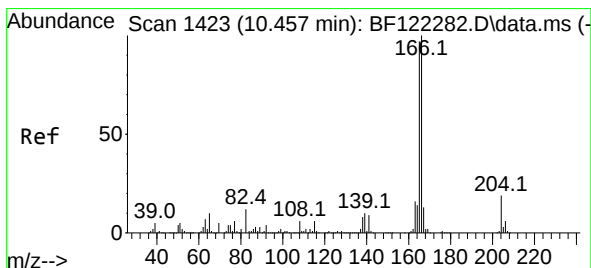
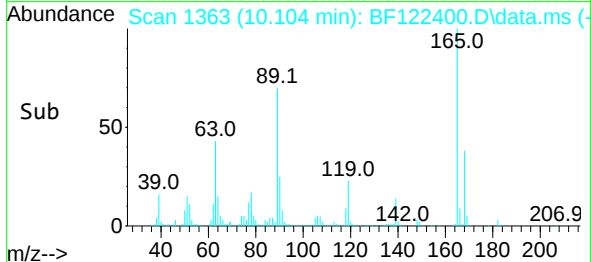
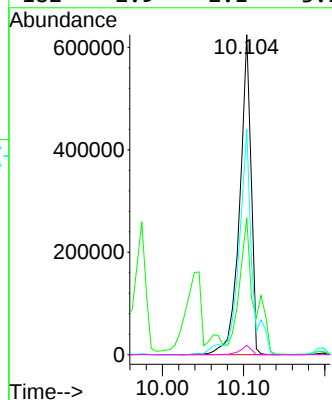
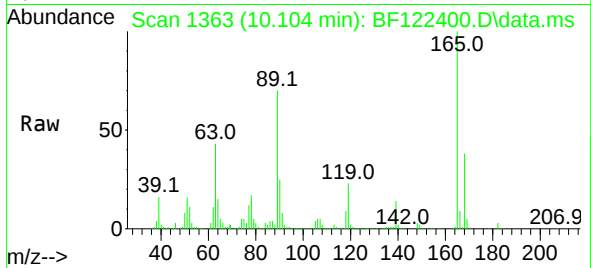




#57
2,4-Dinitrotoluene
Concen: 42.84 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

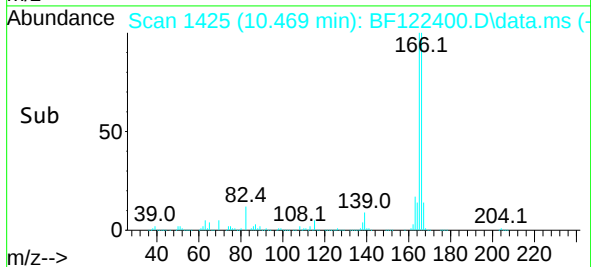
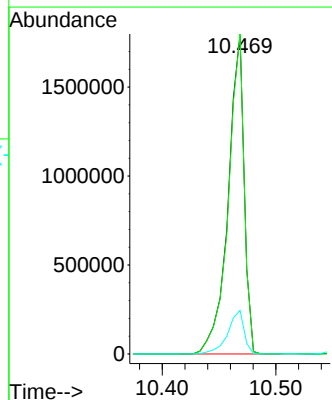
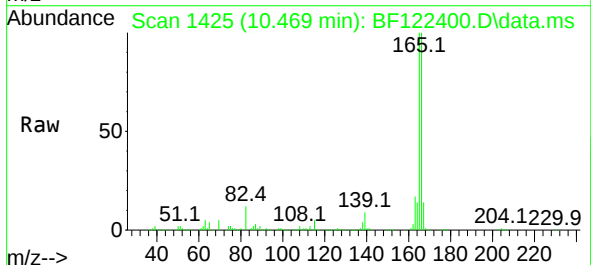
Instrument :
BNA_F
ClientSampleId :
PB133132BS

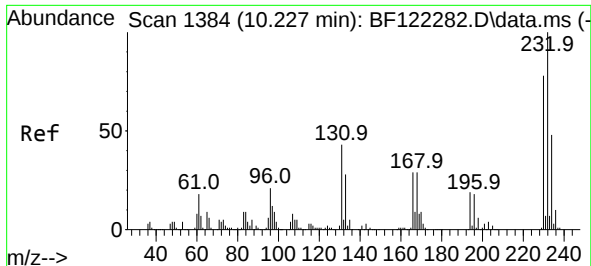
Tgt Ion:165 Resp: 605393
Ion Ratio Lower Upper
165 100
63 42.8 41.3 61.9
89 70.5 61.8 92.8
182 2.9 2.1 3.1



#58
Fluorene
Concen: 36.25 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:166 Resp: 1755833
Ion Ratio Lower Upper
166 100
165 100.1 79.1 118.7
167 13.6 11.0 16.6



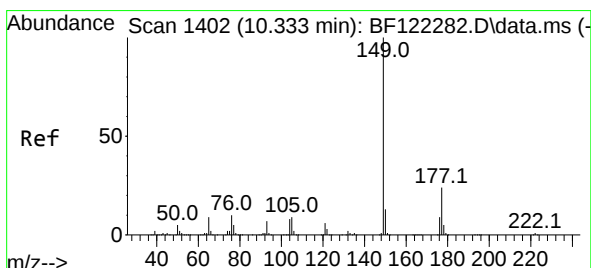
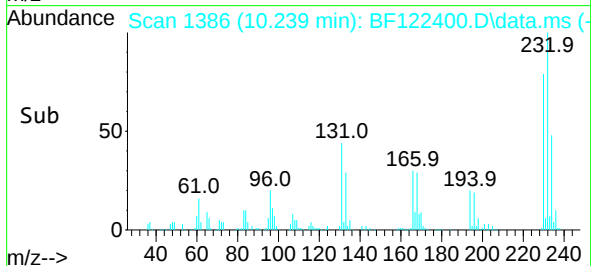
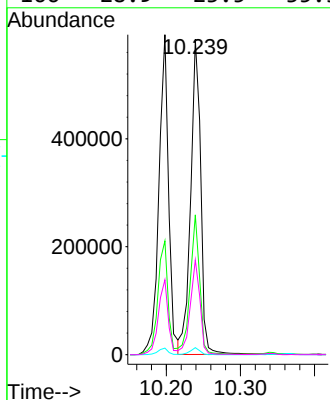
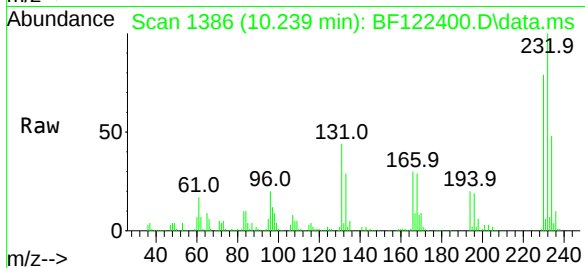


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.08 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Instrument :
BNA_F
ClientSampleId :
PB133132BS

Tgt Ion:232 Resp: 552457

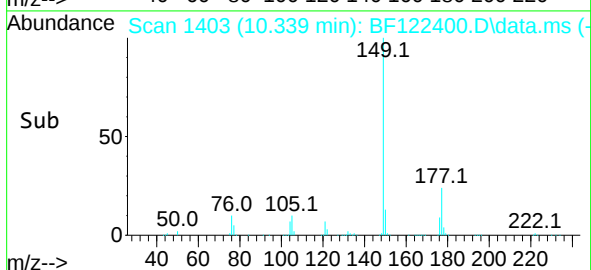
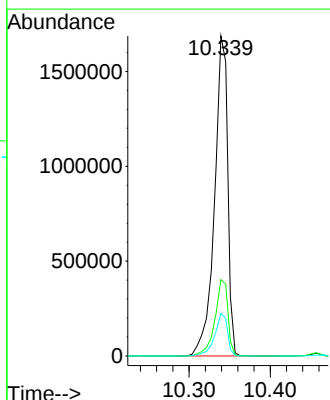
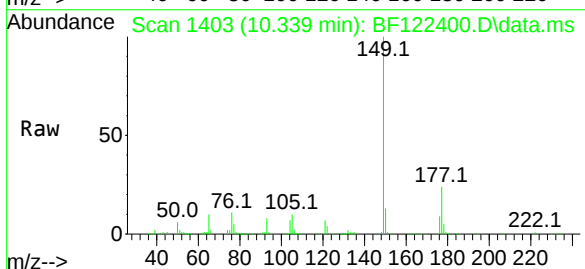
Ion	Ratio	Lower	Upper
232	100		
131	42.1	35.9	53.9
130	2.1	1.8	2.6
166	28.9	23.5	35.3

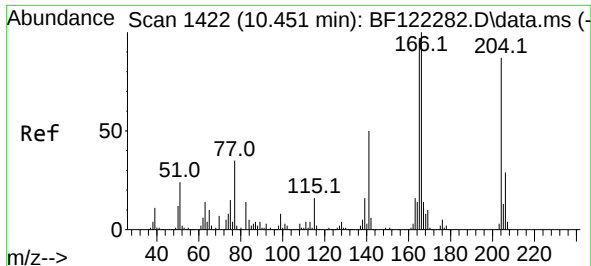


#60
Diethylphthalate
Concen: 38.02 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:149 Resp: 1904270

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.1	27.1
150	13.3	10.3	15.5

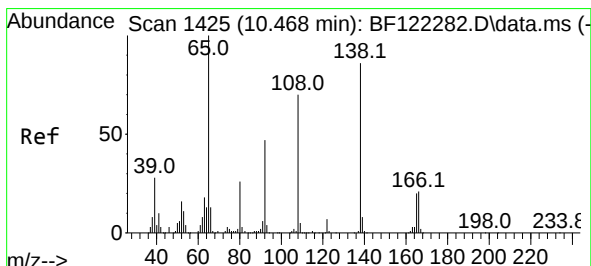
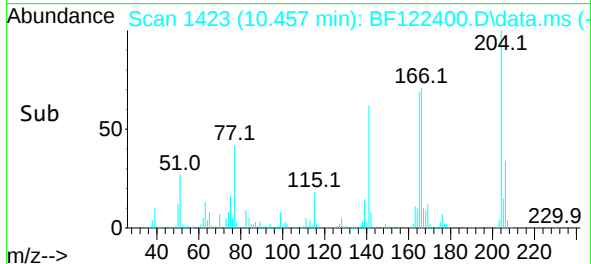
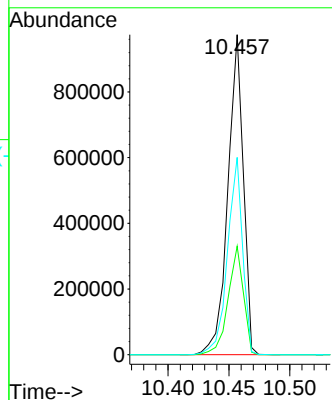
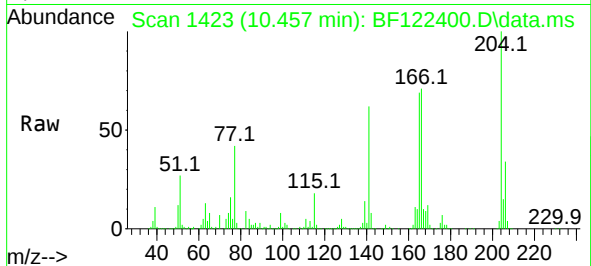




#61
4-Chlorophenyl-phenylether
Concen: 37.62 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

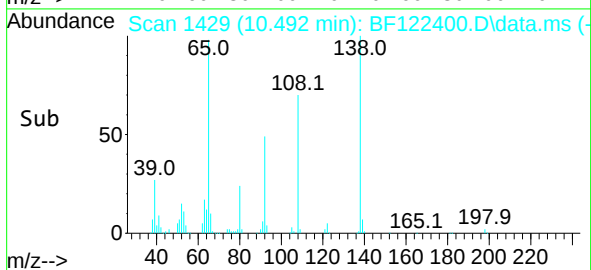
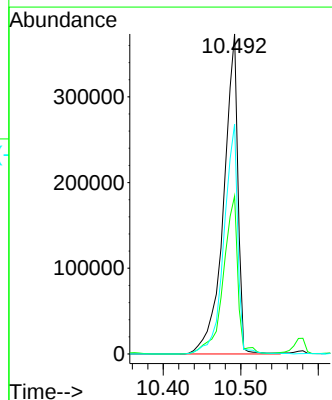
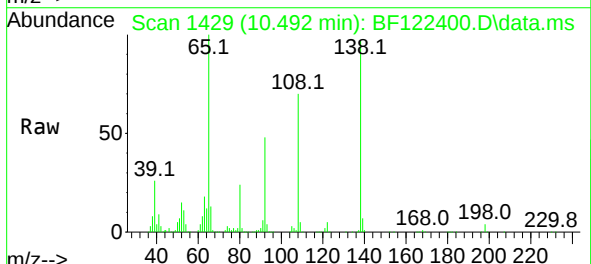
Instrument :
BNA_F
ClientSampleId :
PB133132BS

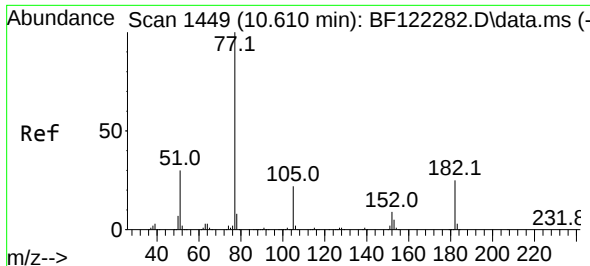
Tgt Ion:204 Resp: 860113
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 61.7 46.2 69.4



#62
4-Nitroaniline
Concen: 38.48 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

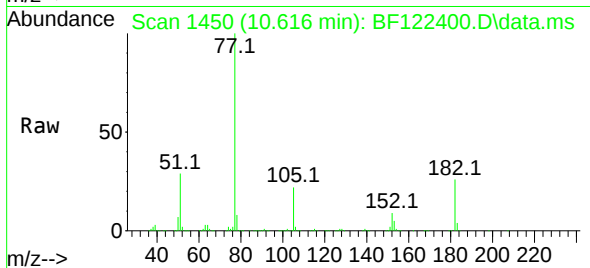
Tgt Ion:138 Resp: 478071
Ion Ratio Lower Upper
138 100
92 49.3 31.0 71.0
108 71.8 51.5 91.5





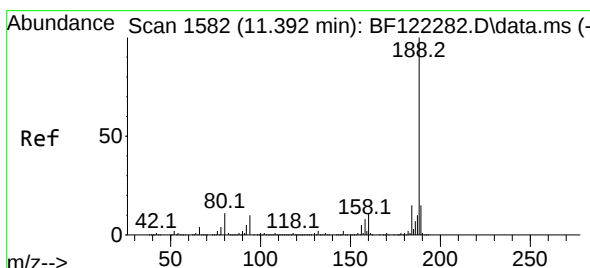
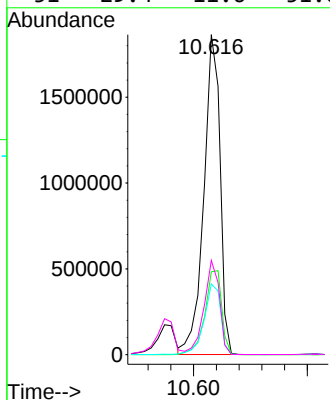
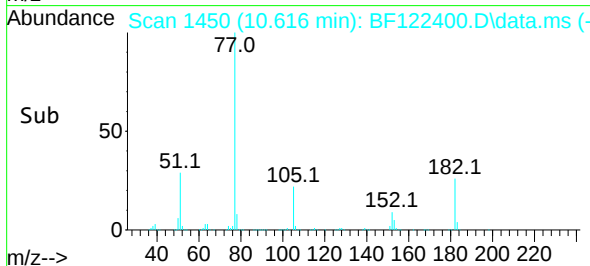
#63
Azobenzene
Concen: 35.05 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Instrument :
BNA_F
ClientSampleId :
PB133132BS

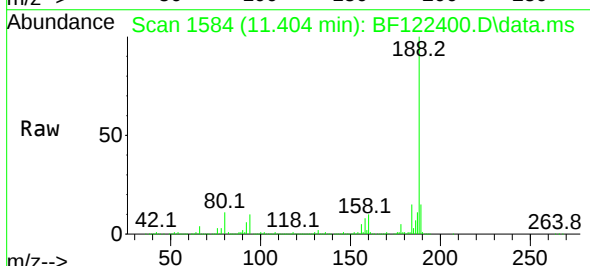


Tgt Ion: 77 Resp: 1841726

Ion	Ratio	Lower	Upper
77	100		
182	25.9	3.4	43.4
105	22.1	1.7	41.7
51	29.4	11.6	51.6

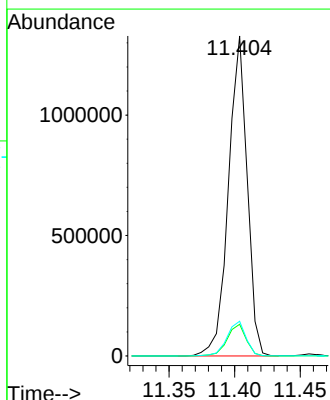
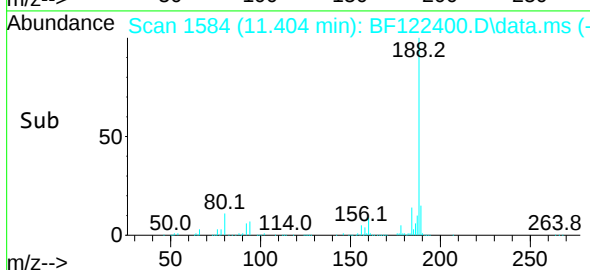


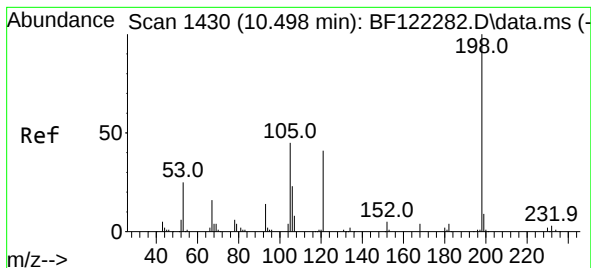
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27



Tgt Ion: 188 Resp: 1318394

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.3	12.5
80	10.8	9.1	13.7

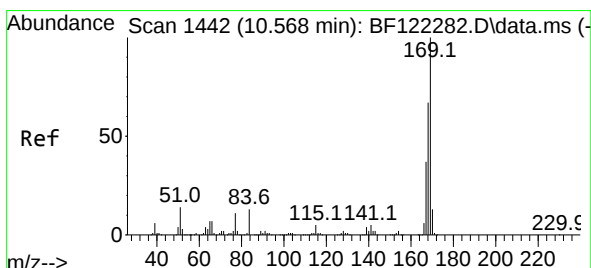
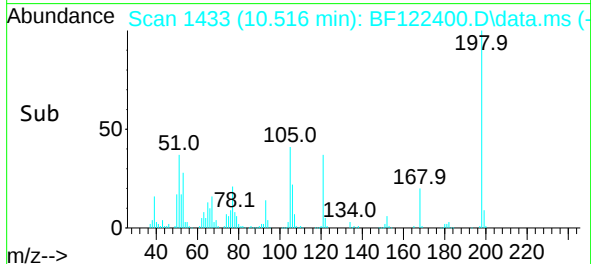
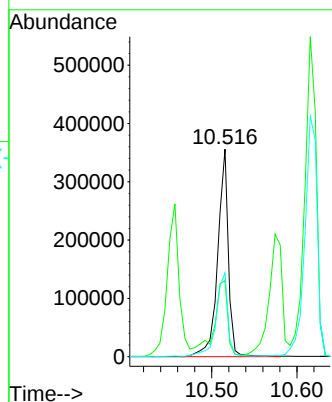
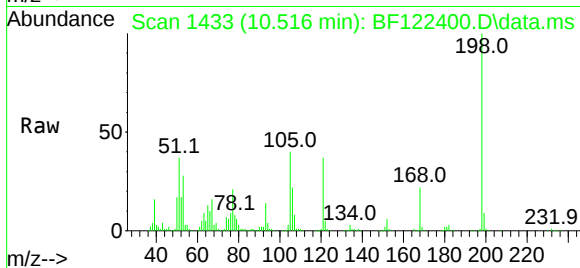




#65
4,6-Dinitro-2-methylphenol
Concen: 52.66 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

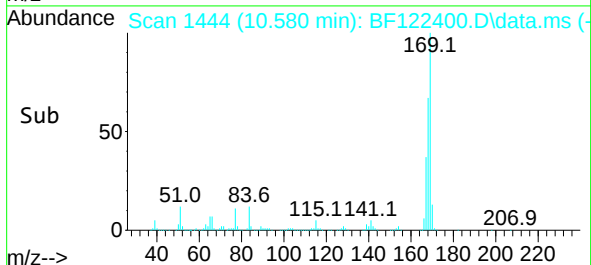
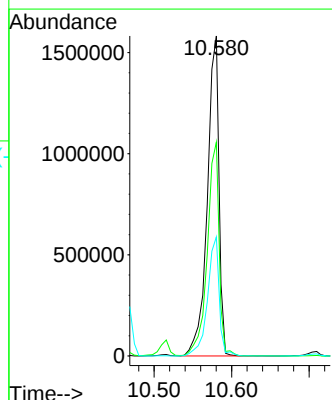
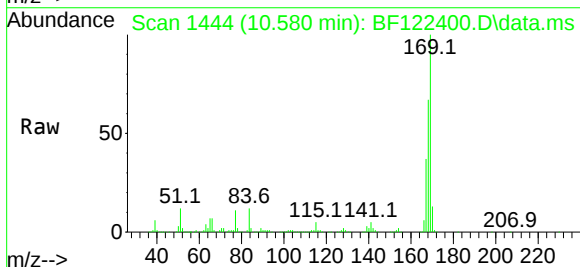
Instrument :
BNA_F
ClientSampleId :
PB133132BS

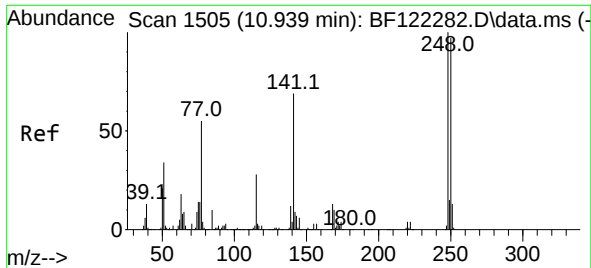
Tgt Ion:198 Resp: 311096
Ion Ratio Lower Upper
198 100
51 36.6 29.6 69.6
105 40.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 36.81 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:169 Resp: 1653543
Ion Ratio Lower Upper
169 100
168 66.8 50.0 75.0
167 37.2 27.8 41.6

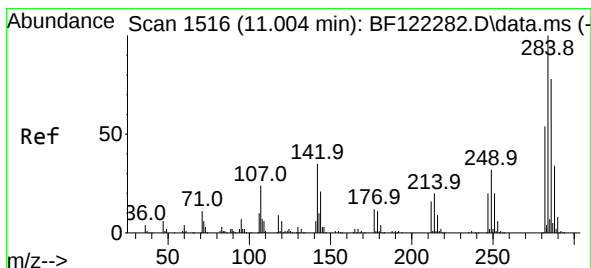
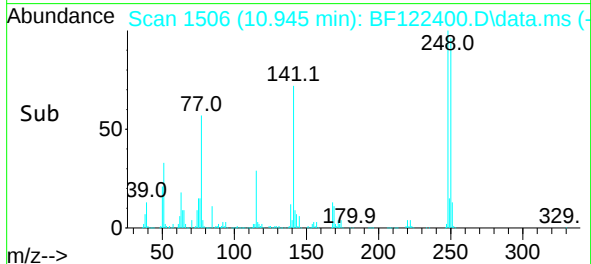
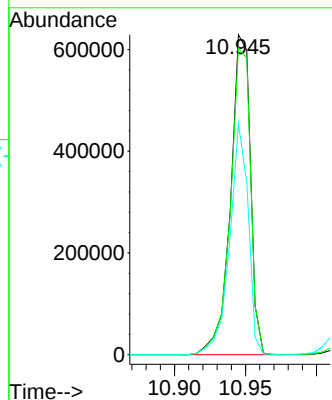
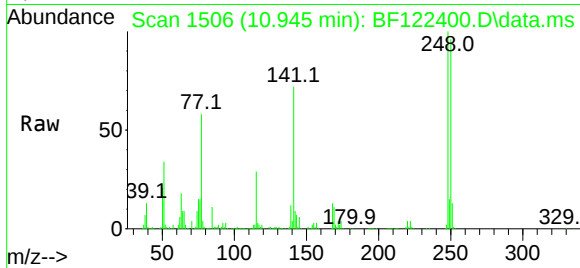




#67
4-Bromophenyl-phenylether
Concen: 39.59 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

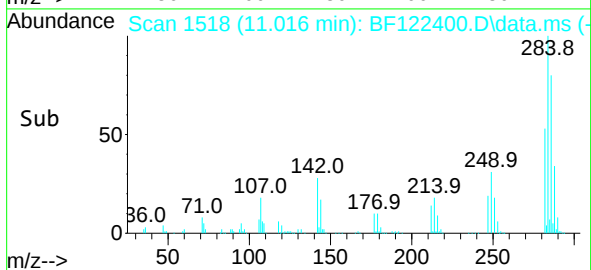
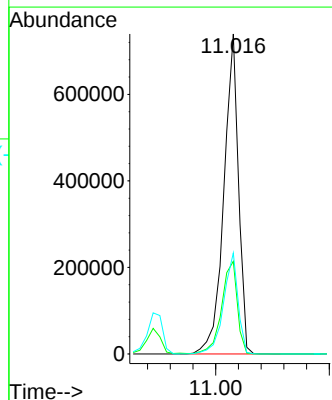
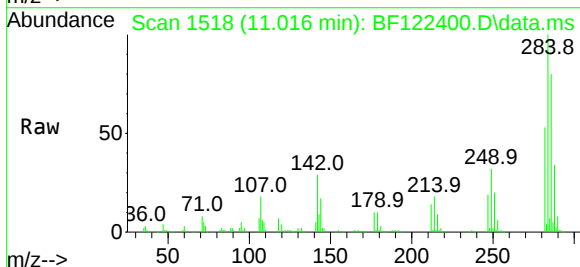
Instrument :
BNA_F
ClientSampleId :
PB133132BS

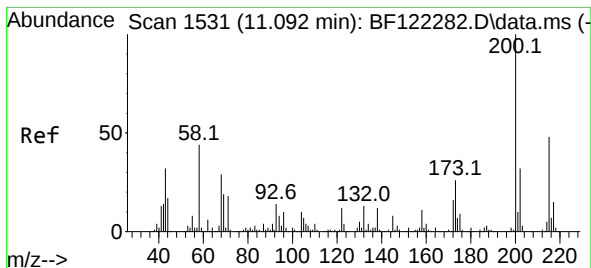
Tgt Ion:248 Resp: 613298
Ion Ratio Lower Upper
248 100
250 95.9 77.0 115.6
141 72.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.62 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:284 Resp: 663210
Ion Ratio Lower Upper
284 100
142 29.0 27.4 41.2
249 31.5 24.2 36.4





#69

Atrazine

Concen: 45.26 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

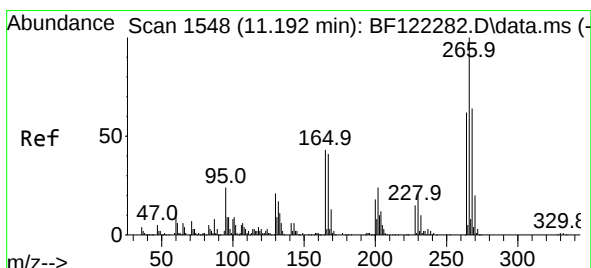
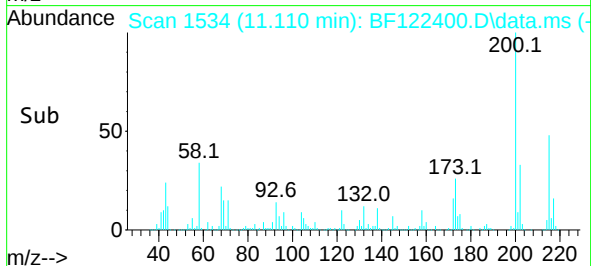
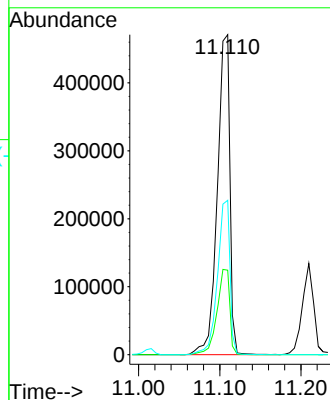
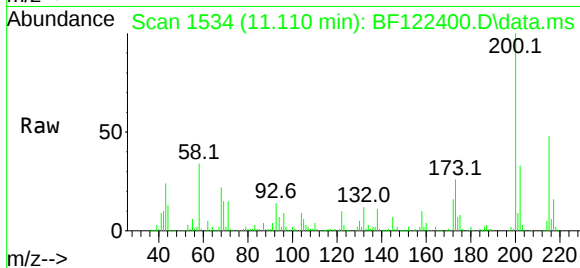
Tgt Ion:200 Resp: 506355

Ion Ratio Lower Upper

200 100

173 26.4 7.5 47.5

215 48.3 27.1 67.1



#70

Pentachlorophenol

Concen: 78.27 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

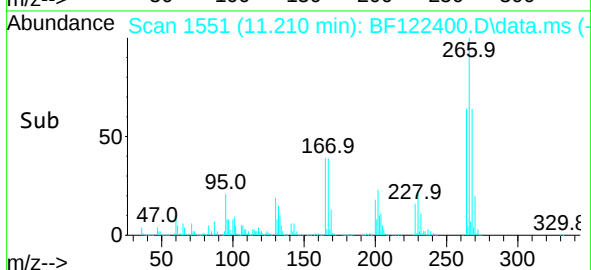
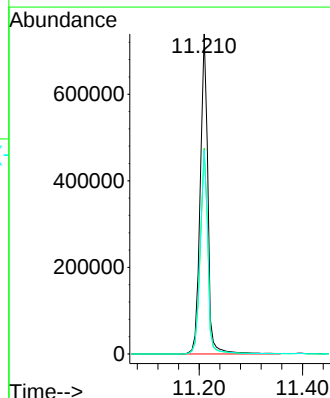
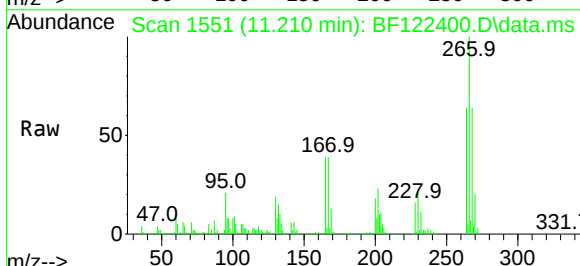
Tgt Ion:266 Resp: 754813

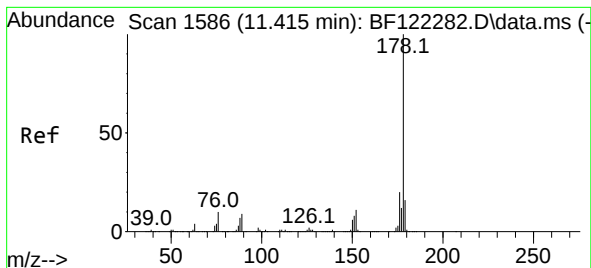
Ion Ratio Lower Upper

266 100

268 64.2 52.4 78.6

264 63.7 49.9 74.9





#71

Phenanthrene

Concen: 35.39 ng

RT: 11.433 min Scan# 1589

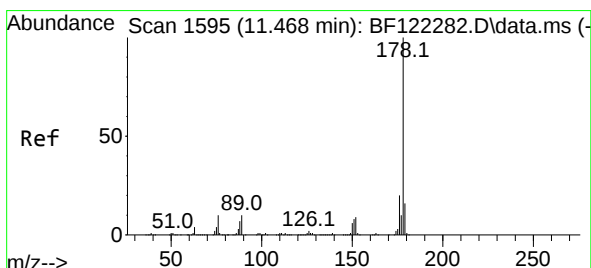
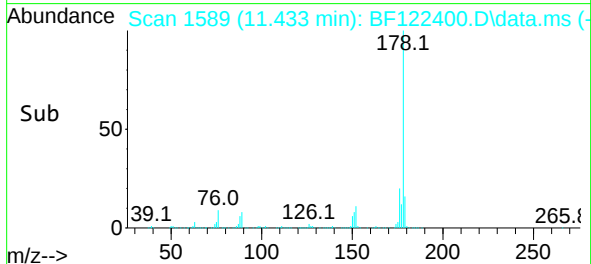
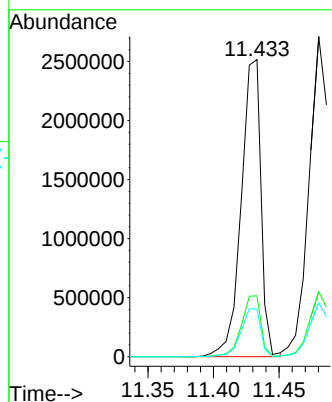
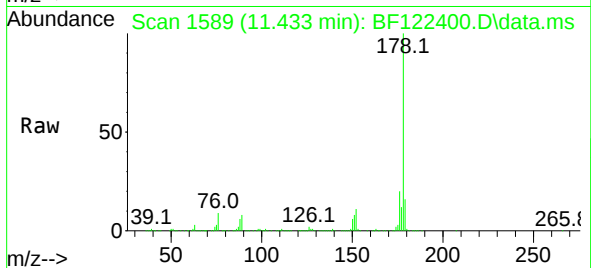
Delta R.T. 0.006 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

Tgt Ion:178 Resp: 2647470

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.9	23.9
179	15.9	12.2	18.4



#72

Anthracene

Concen: 35.43 ng

RT: 11.480 min Scan# 1597

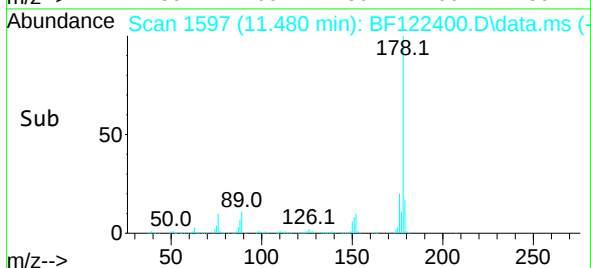
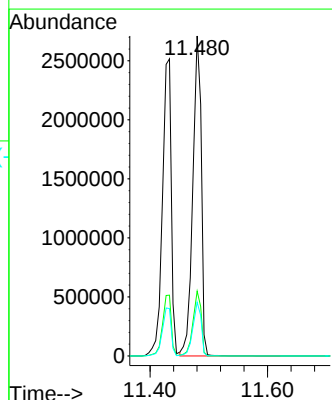
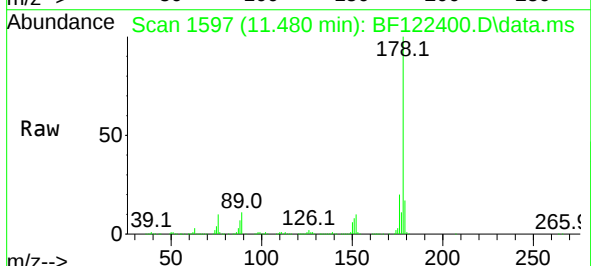
Delta R.T. -0.000 min

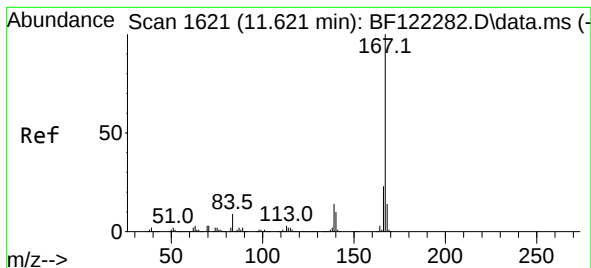
Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

Tgt Ion:178 Resp: 2731383

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.8	12.7	19.1





#73

Carbazole

Concen: 35.31 ng

RT: 11.633 min Scan# 1623

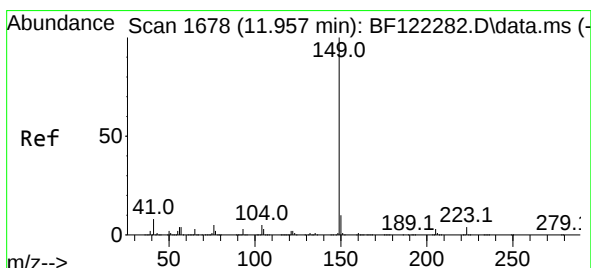
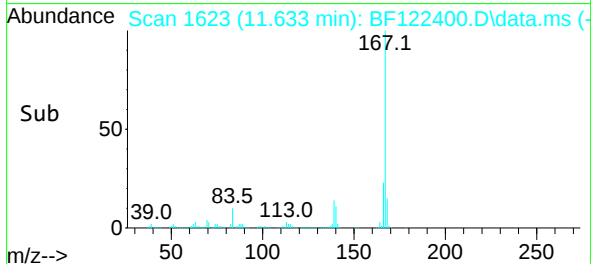
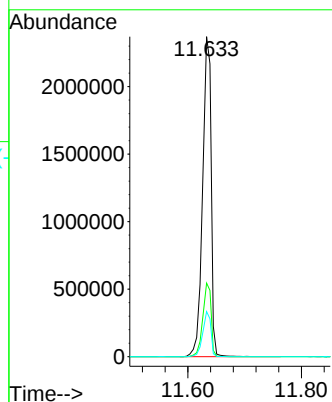
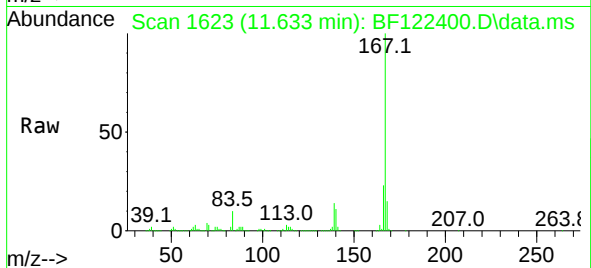
Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

Tgt Ion:167 Resp: 2476607

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.8	26.6
139	14.1	10.8	16.2



#74

Di-n-butylphthalate

Concen: 37.80 ng

RT: 11.968 min Scan# 1680

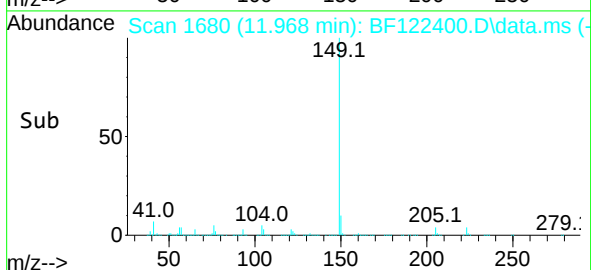
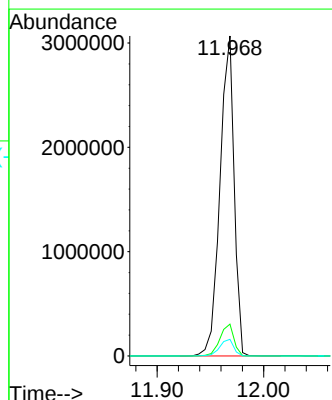
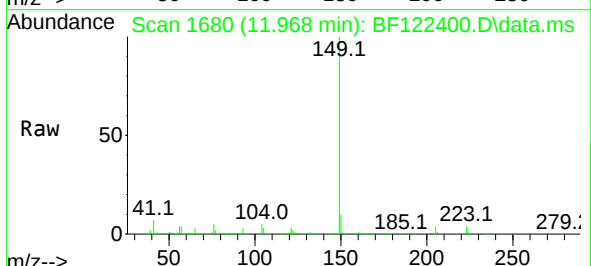
Delta R.T. -0.000 min

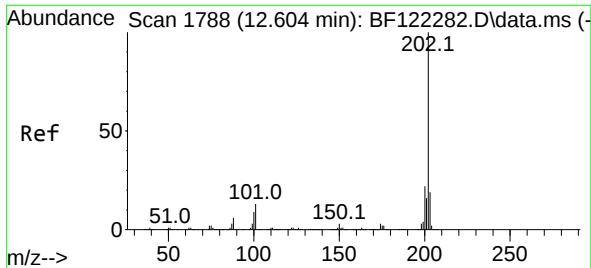
Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

Tgt Ion:149 Resp: 2826033

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.2	4.2	6.2

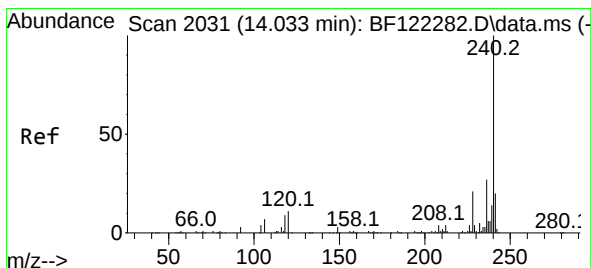
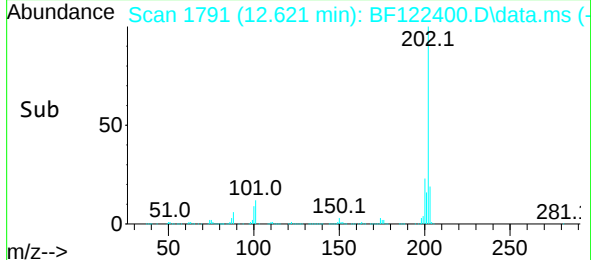
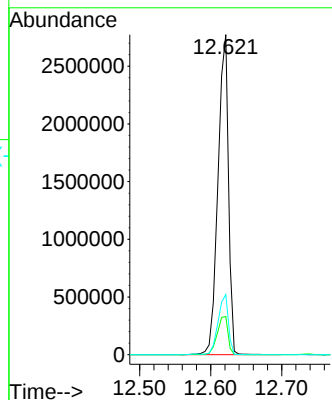
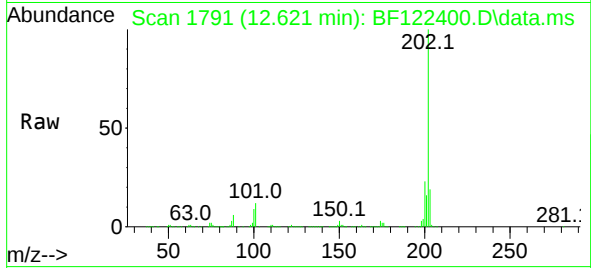




#75
Fluoranthene
Concen: 36.34 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

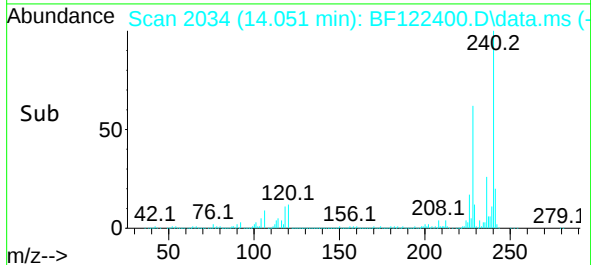
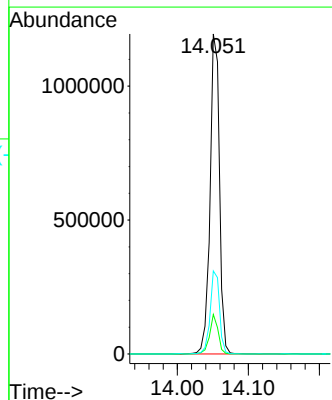
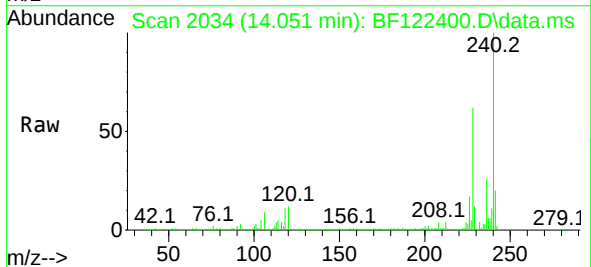
Instrument :
BNA_F
ClientSampleId :
PB133132BS

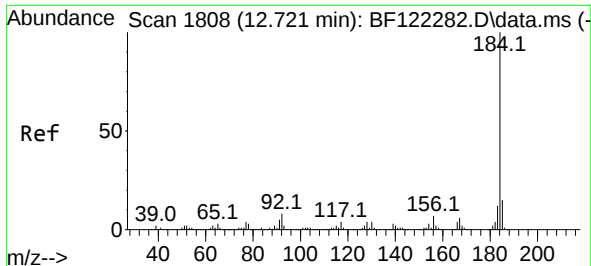
Tgt Ion:202 Resp: 2837704
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.4
203 18.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:240 Resp: 1102093
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 26.0 20.9 31.3

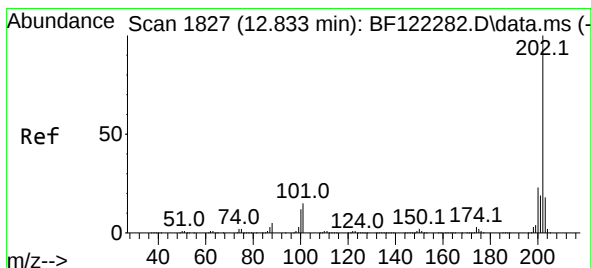
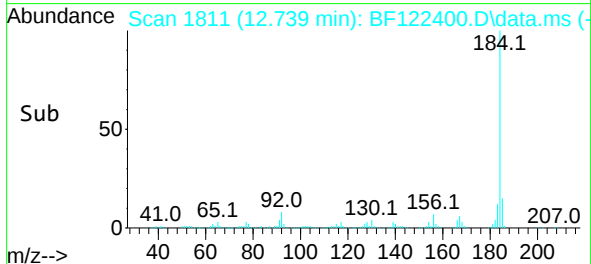
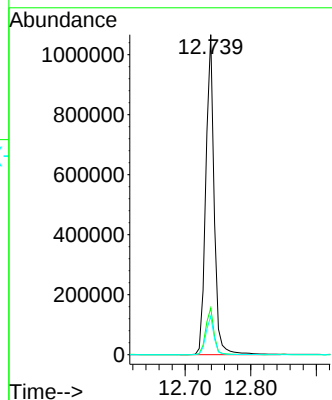
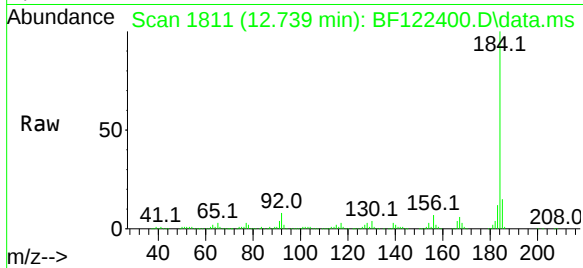




#77
Benzidine
Concen: 30.92 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

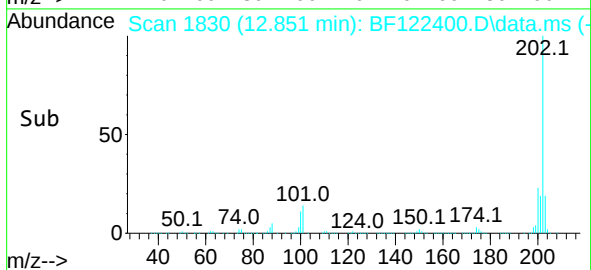
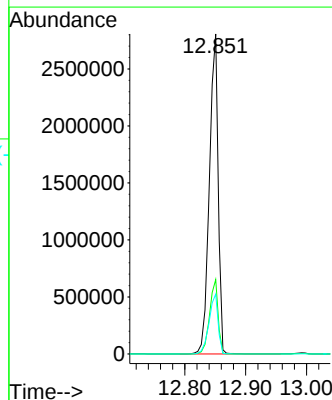
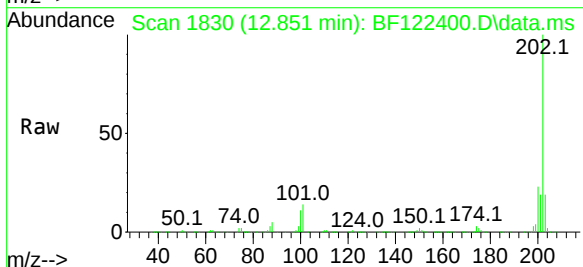
Instrument :
BNA_F
ClientSampleId :
PB133132BS

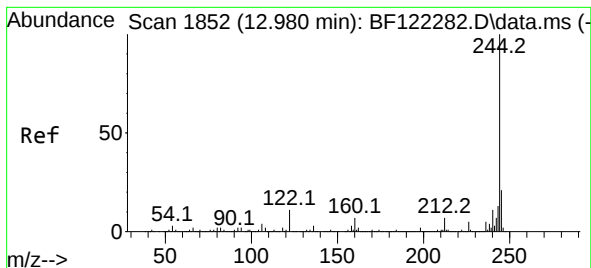
Tgt Ion:184 Resp: 945282
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 36.43 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:202 Resp: 2820399
Ion Ratio Lower Upper
202 100
200 23.3 17.4 26.2
203 18.7 14.6 21.8





#79

Terphenyl-d14

Concen: 60.57 ng

RT: 12.992 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

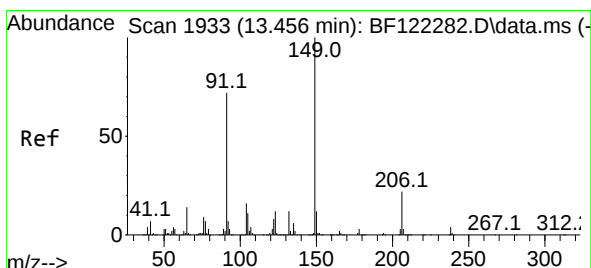
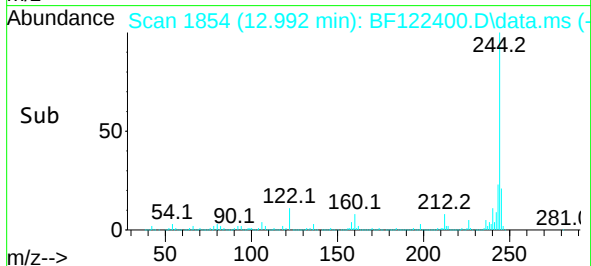
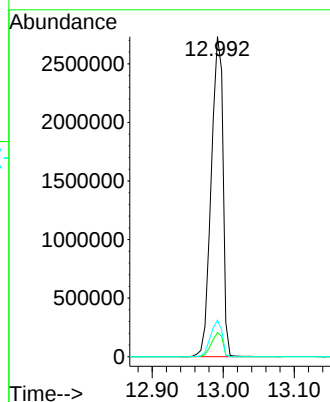
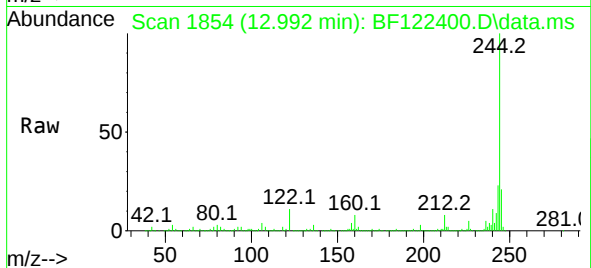
Tgt Ion:244 Resp: 3150895

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.2

122 11.4 8.1 12.1



#80

Butylbenzylphthalate

Concen: 40.50 ng

RT: 13.468 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

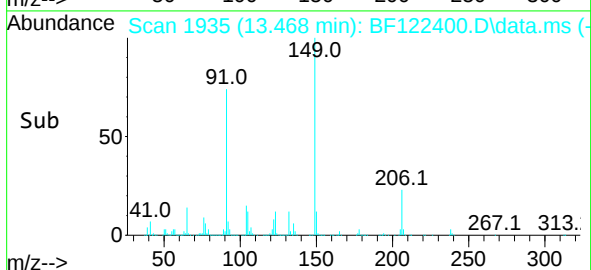
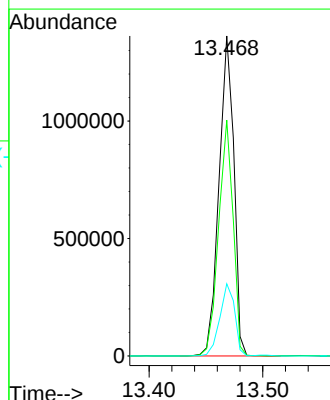
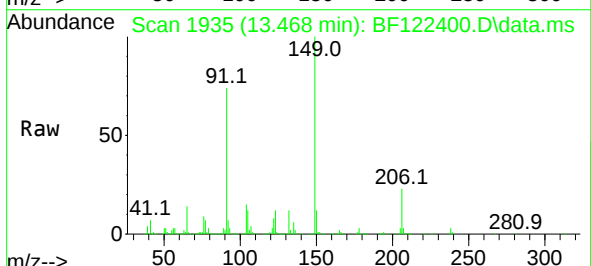
Tgt Ion:149 Resp: 1240519

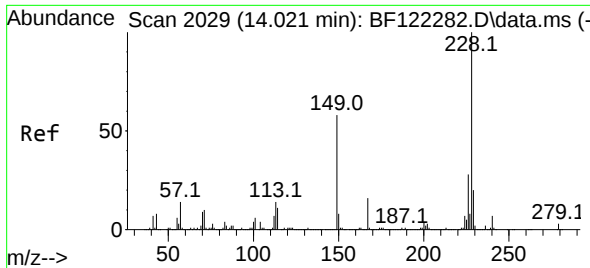
Ion Ratio Lower Upper

149 100

91 73.7 61.0 91.4

206 22.5 16.7 25.1

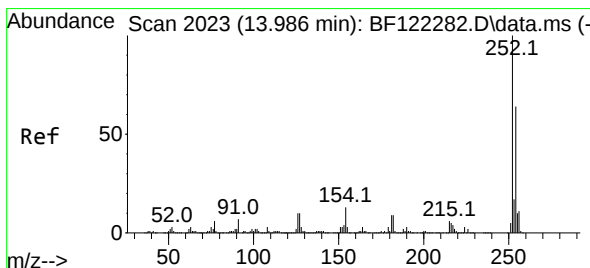
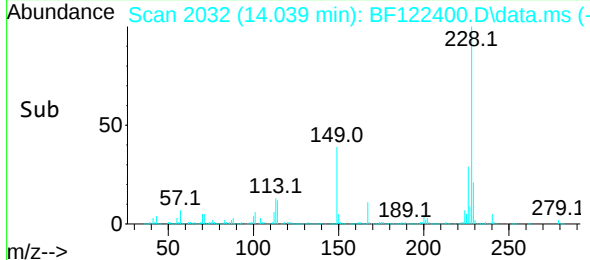
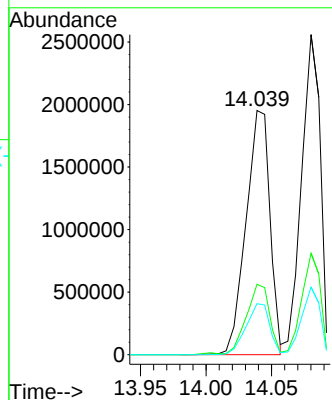
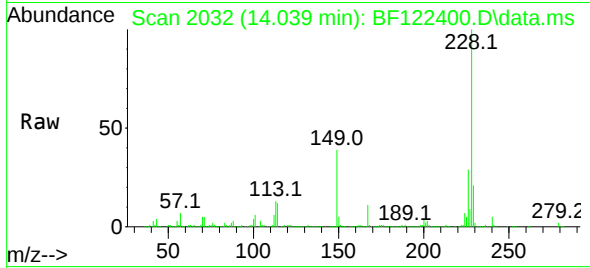




#81
Benzo(a)anthracene
Concen: 36.16 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

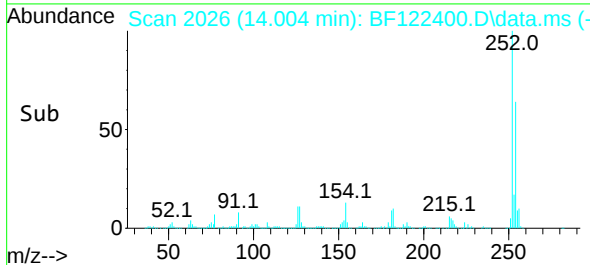
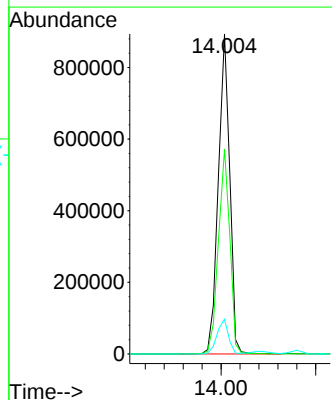
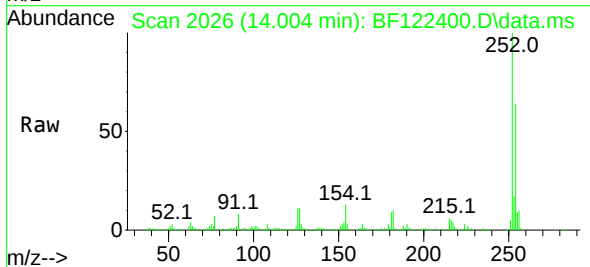
Instrument :
BNA_F
ClientSampleId :
PB133132BS

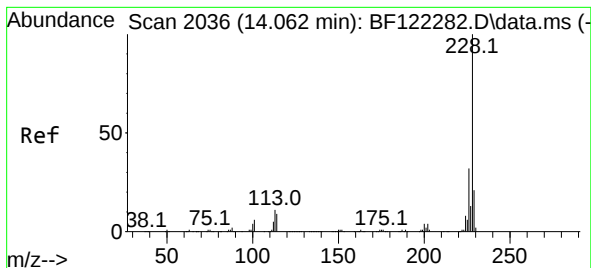
Tgt Ion:228 Resp: 2478303
Ion Ratio Lower Upper
228 100
226 28.8 22.3 33.5
229 20.9 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 29.20 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:252 Resp: 745887
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 10.8 8.8 13.2





#83

Chrysene

Concen: 36.88 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

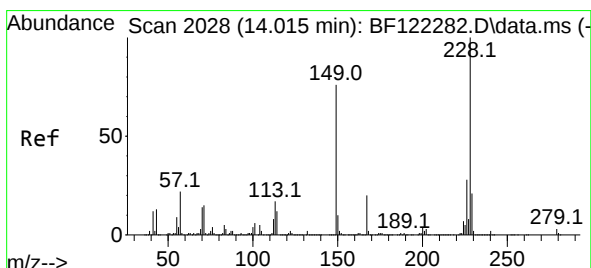
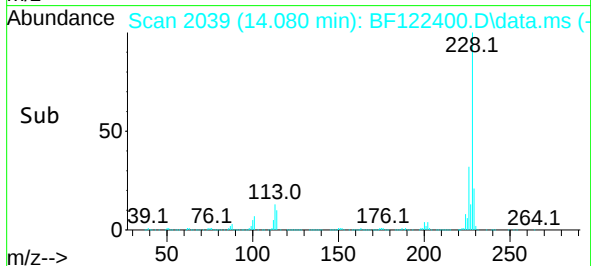
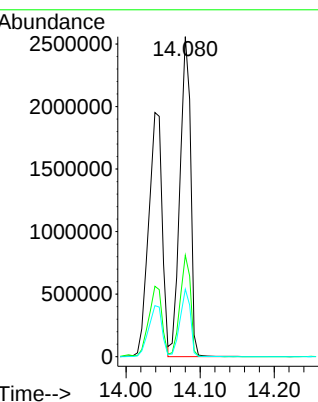
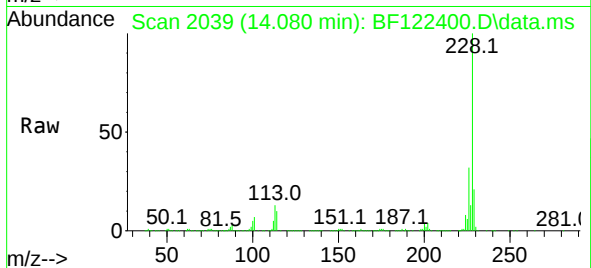
Tgt Ion:228 Resp: 2546317

Ion Ratio Lower Upper

228 100

226 31.7 24.6 37.0

229 21.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.96 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

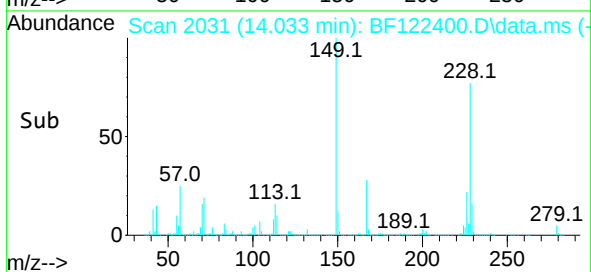
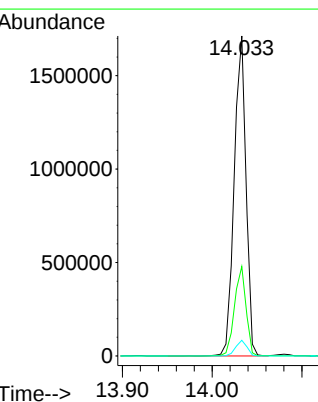
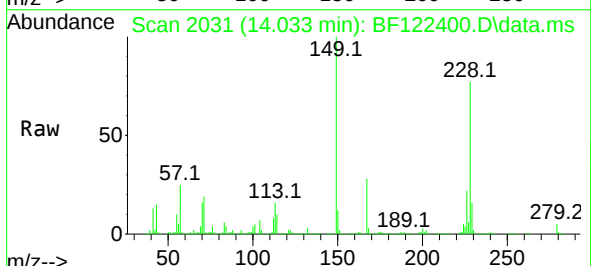
Tgt Ion:149 Resp: 1566405

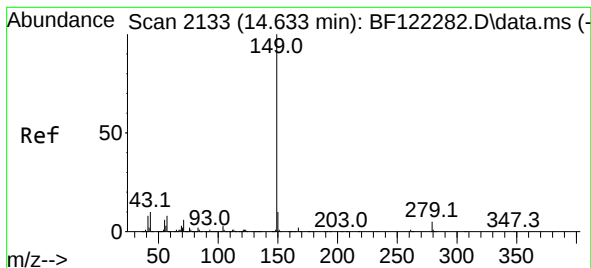
Ion Ratio Lower Upper

149 100

167 27.9 20.9 31.3

279 4.9 3.2 4.8#

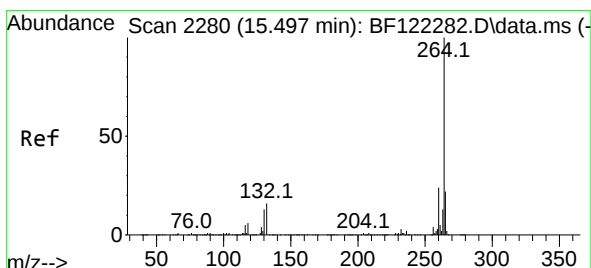
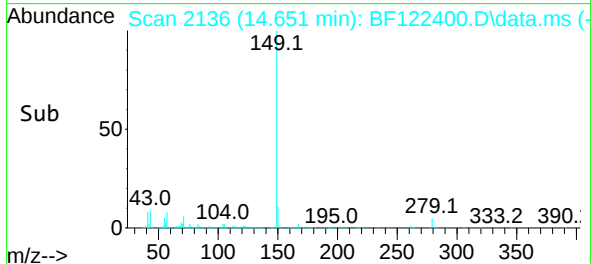
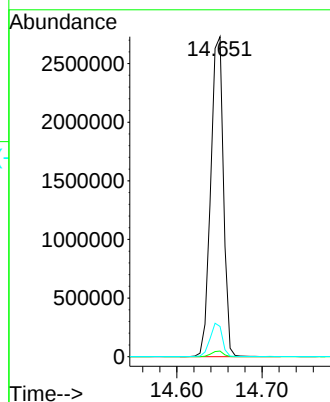
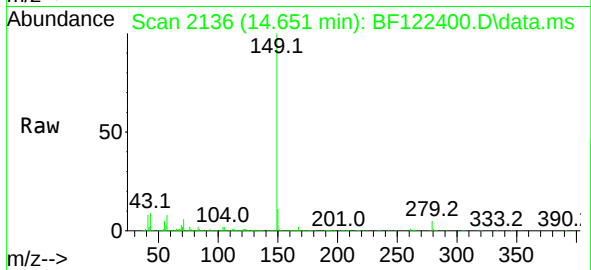




#85
Di-n-octyl phthalate
Concen: 44.65 ng
RT: 14.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

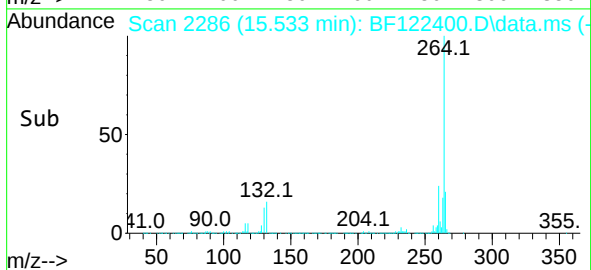
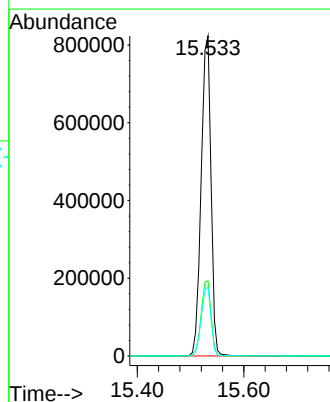
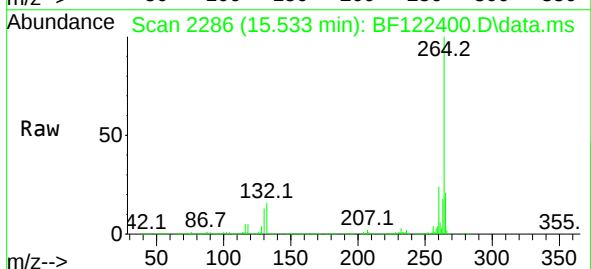
Instrument :
BNA_F
ClientSampleId :
PB133132BS

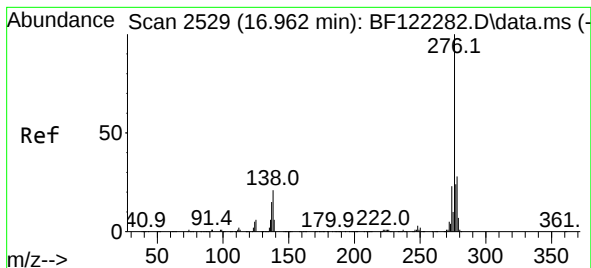
Tgt Ion:149 Resp: 2825094
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.0 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:264 Resp: 1054470
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.27 ng

RT: 17.015 min Scan# 2538

Delta R.T. -0.006 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

Instrument :

BNA_F

ClientSampleId :

PB133132BS

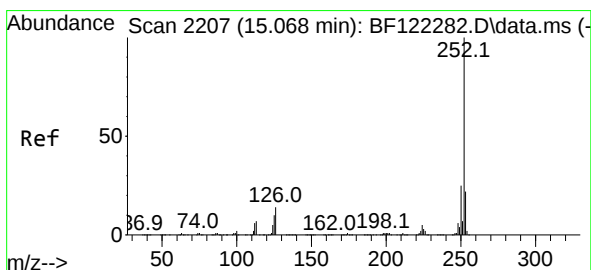
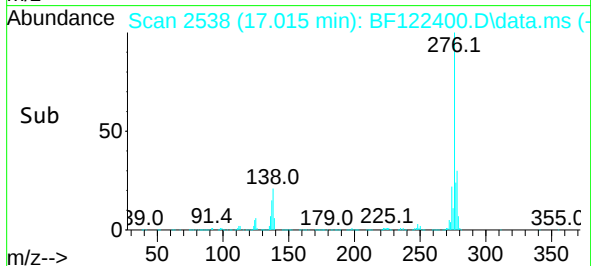
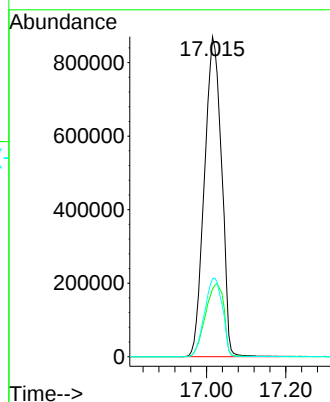
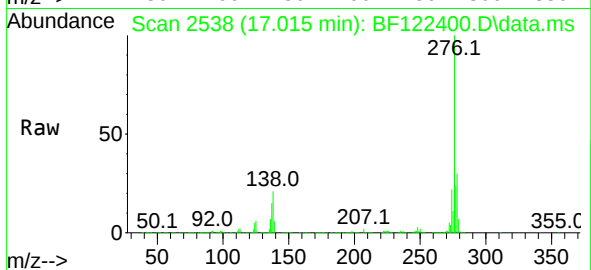
Tgt Ion:276 Resp: 2611087

Ion Ratio Lower Upper

276 100

138 24.5 19.9 29.9

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.43 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.000 min

Lab File: BF122400.D

Acq: 20 Nov 2020 13:27

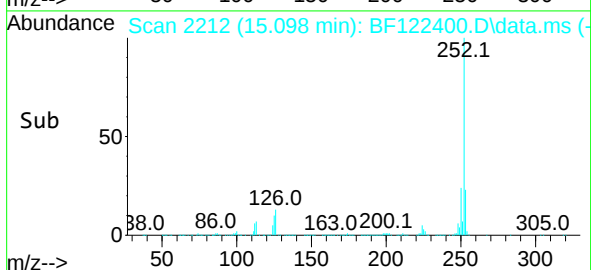
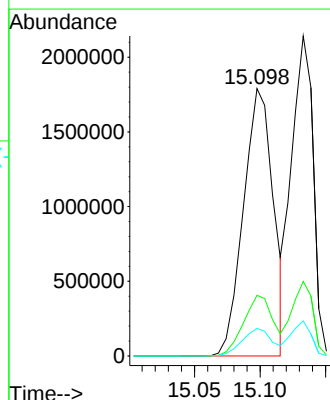
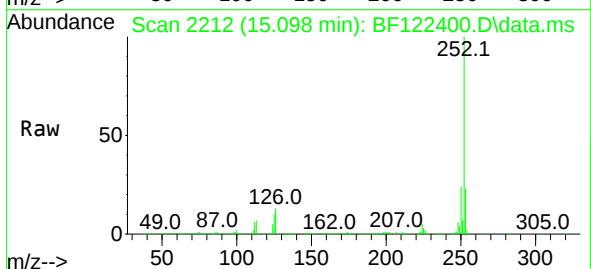
Tgt Ion:252 Resp: 2829459

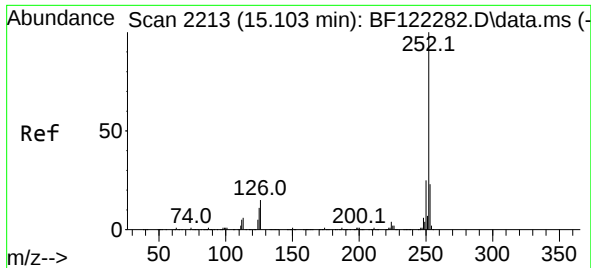
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 10.3 8.0 12.0

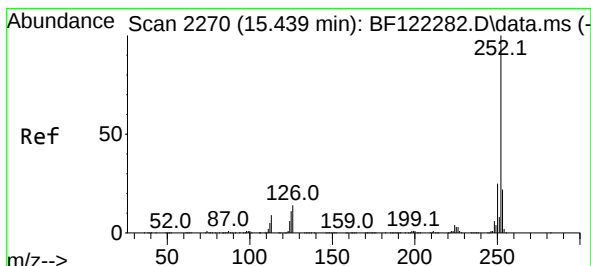
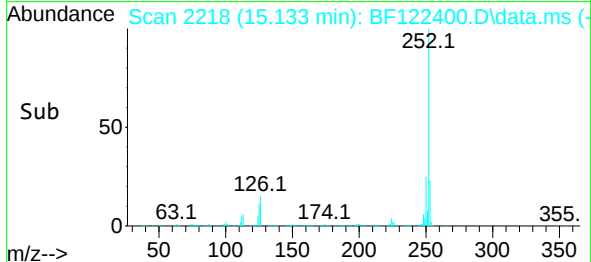
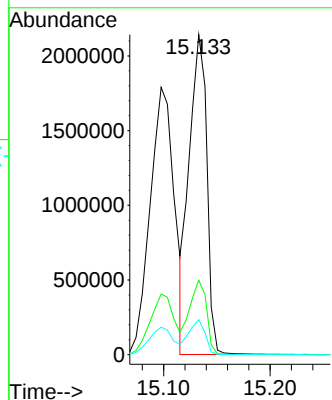
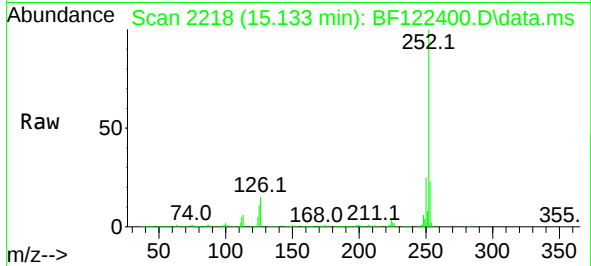




#89
Benzo(k)fluoranthene
Concen: 37.00 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

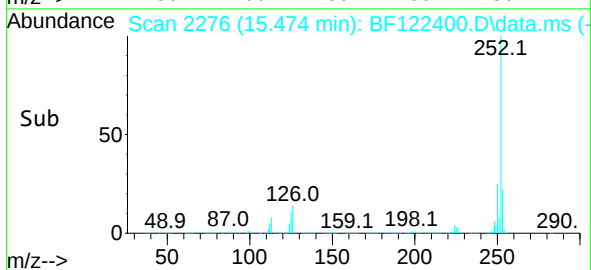
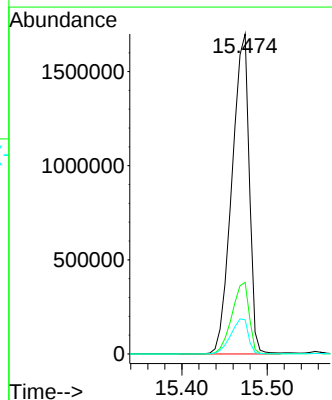
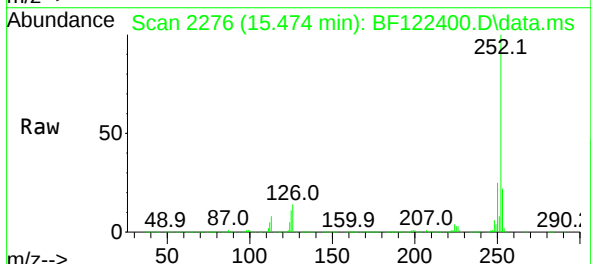
Instrument :
BNA_F
ClientSampleId :
PB133132BS

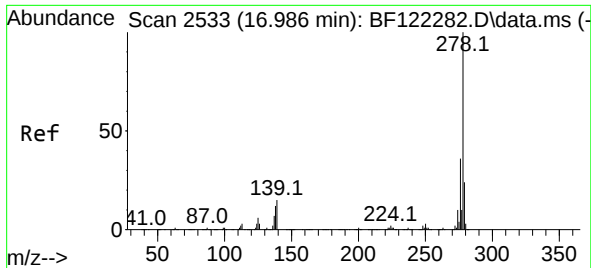
Tgt Ion:252 Resp: 2464112
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 10.9 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.20 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:252 Resp: 2393453
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 10.7 8.6 13.0

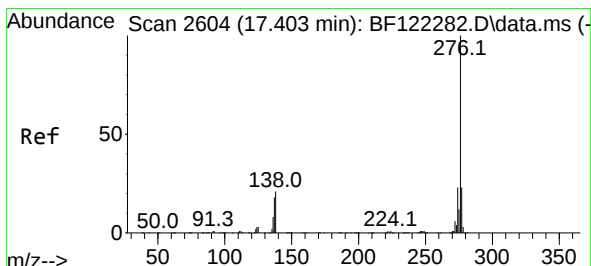
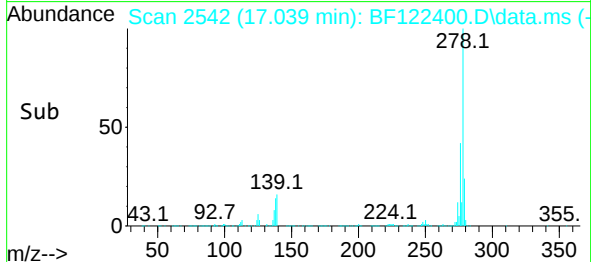
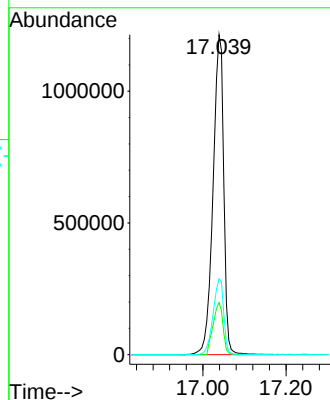
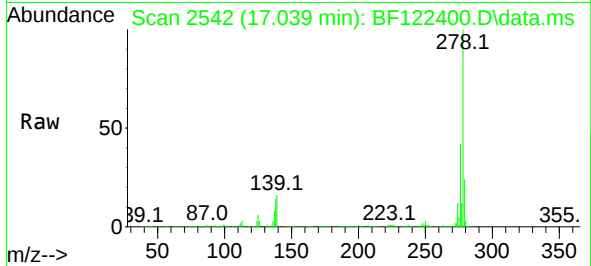




#91
Dibenzo(a,h)anthracene
Concen: 40.84 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Instrument :
BNA_F
ClientSampleId :
PB133132BS

Tgt Ion:278 Resp: 2164491
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.4
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.22 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.006 min
Lab File: BF122400.D
Acq: 20 Nov 2020 13:27

Tgt Ion:276 Resp: 2072909
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 20.4 17.8 26.6

