

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
 Data File : BF122326.D
 Acq On : 13 Nov 2020 13:33
 Operator : JU/CG
 Sample : PB132985BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132985BL

Quant Time: Nov 13 14:02:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

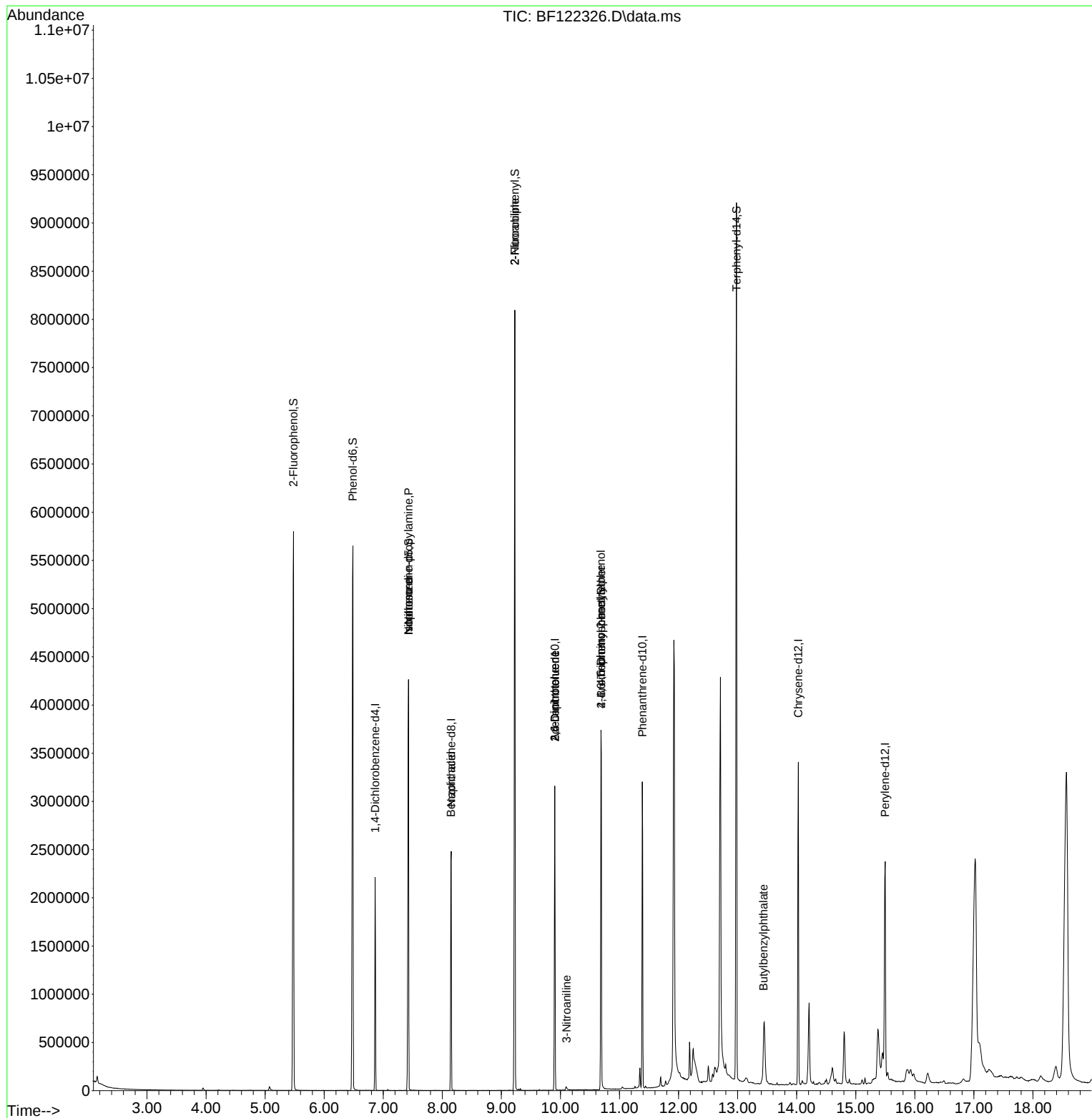
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	290994	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1106991	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	602138	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1110272	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1065909	20.00	ng	0.00
86) Perylene-d12	15.498	264	1033859	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1794181	94.67	ng	0.00
7) Phenol-d6	6.486	99	2211613	89.21	ng	0.00
23) Nitrobenzene-d5	7.428	82	1422347	78.66	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	466428	72.17	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2478215	64.31	ng	0.00
79) Terphenyl-d14	12.980	244	2944670	58.53	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.486	77	3950	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.428	70	194802	13.15	ng	# 76
25) Isophorone	7.428	82	1400779	34.75	ng	# 67
32) Benzoic acid	8.145	122	257	7.98	ng	# 1
48) 2-Nitroaniline	9.227	65	4182	5.50	ng	# 1
51) 2,6-Dinitrotoluene	9.904	165	77936	11.35	ng	# 20
53) 3-Nitroaniline	10.104	138	133	3.57	ng	# 1
57) 2,4-Dinitrotoluene	9.904	165	77936	10.57	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.686	198	1093	6.43	ng	# 1
67) 4-Bromophenyl-phenylether	10.692	248	30515	2.34	ng	# 1
80) Butylbenzylphthalate	13.439	149	681	3.31	ng	# 1

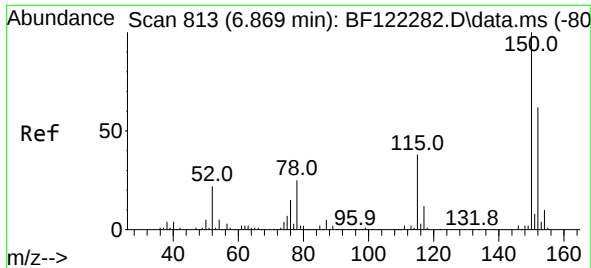
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122326.D
Acq On : 13 Nov 2020 13:33
Operator : JU/CG
Sample : PB132985BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132985BL

Quant Time: Nov 13 14:02:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

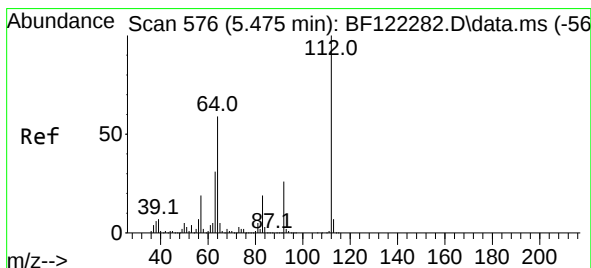
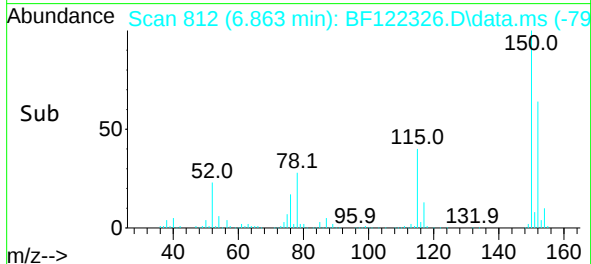
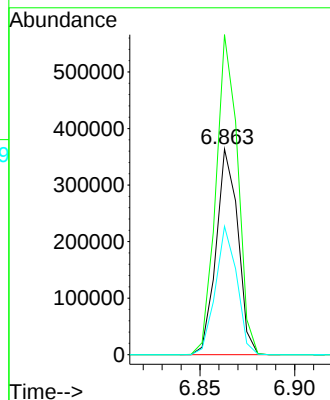
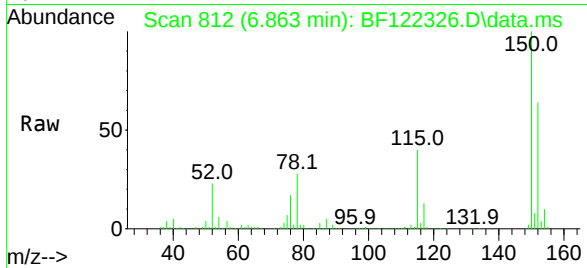




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

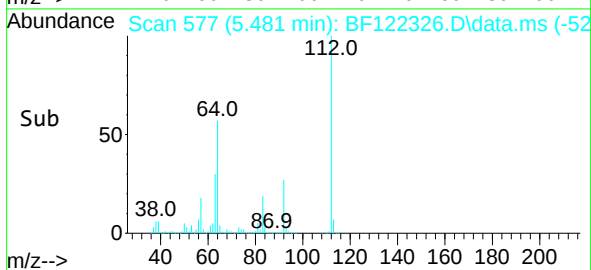
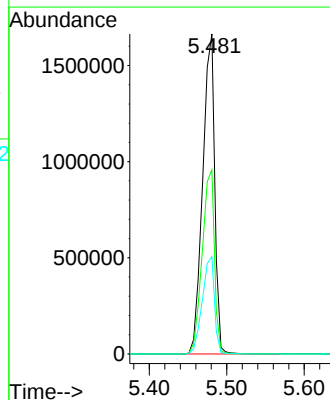
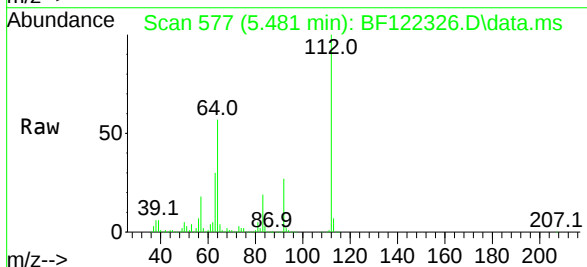
Instrument :
BNA_F
ClientSampleId :
PB132985BL

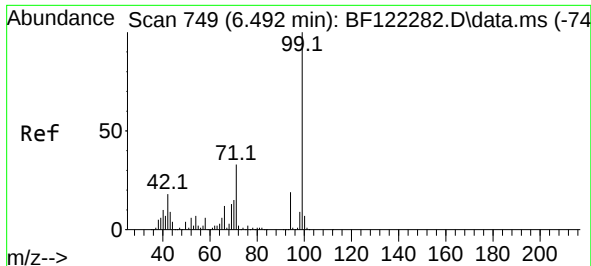
Tgt Ion:152 Resp: 290994
Ion Ratio Lower Upper
152 100
150 155.6 125.3 187.9
115 62.4 51.9 77.9



#5
2-Fluorophenol
Concen: 94.67 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion:112 Resp: 1794181
Ion Ratio Lower Upper
112 100
64 57.5 50.4 75.6
63 30.4 25.8 38.6

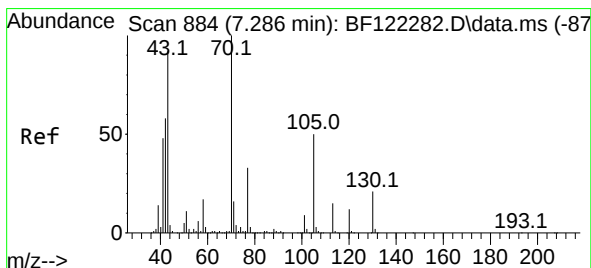
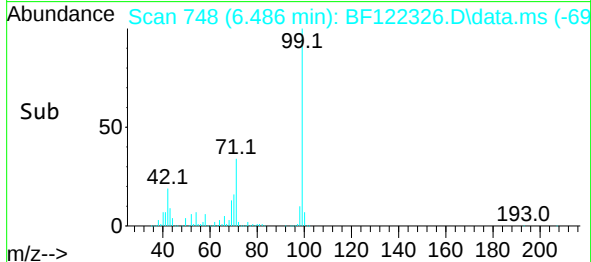
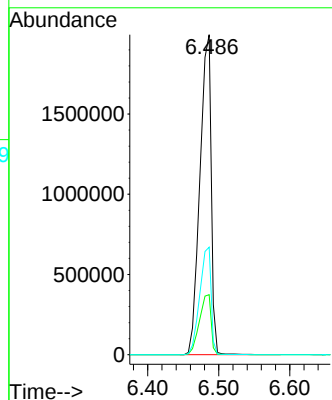
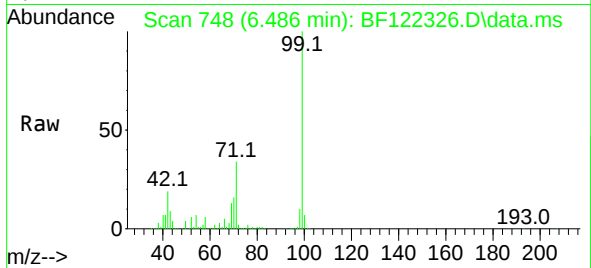




#7
Phenol-d6
Concen: 89.21 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

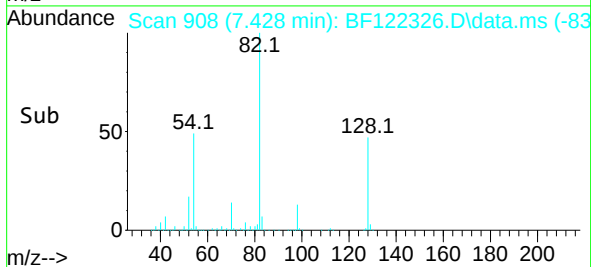
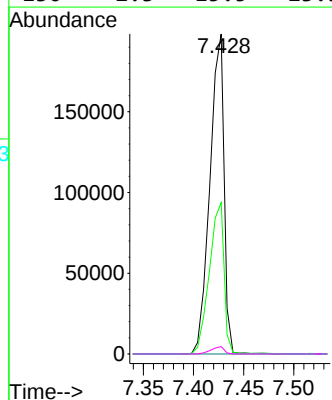
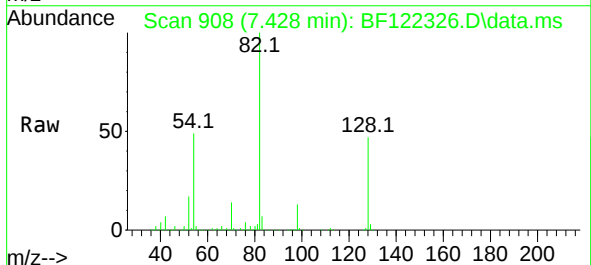
Instrument :
BNA_F
ClientSampleId :
PB132985BL

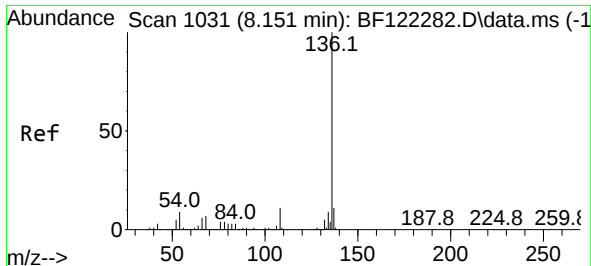
Tgt Ion: 99 Resp: 2211613
Ion Ratio Lower Upper
99 100
42 18.8 15.9 23.9
71 33.6 27.1 40.7



#19
n-Nitroso-di-n-propylamine
Concen: 13.15 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.141 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion: 70 Resp: 194802
Ion Ratio Lower Upper
70 100
42 47.3 50.2 75.4#
101 0.0 7.5 11.3#
130 2.3 15.5 23.3#



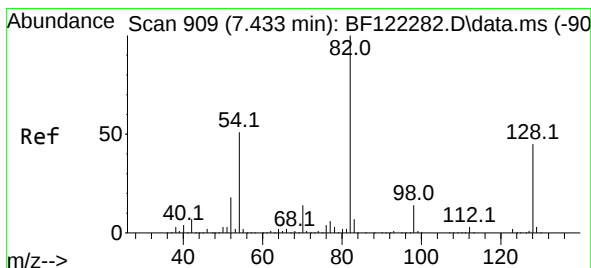
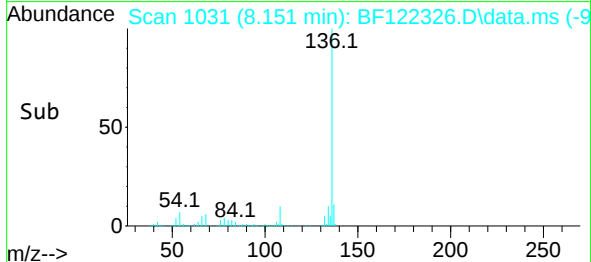
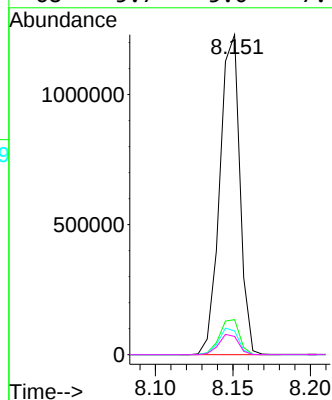
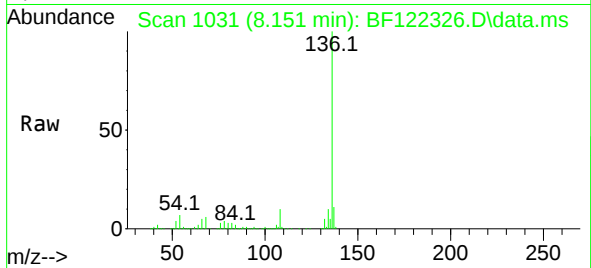


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Instrument :
BNA_F
ClientSampleId :
PB132985BL

Tgt Ion:136 Resp: 1106991

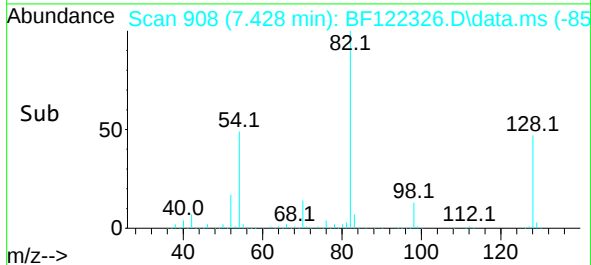
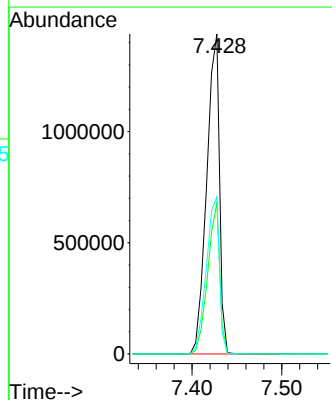
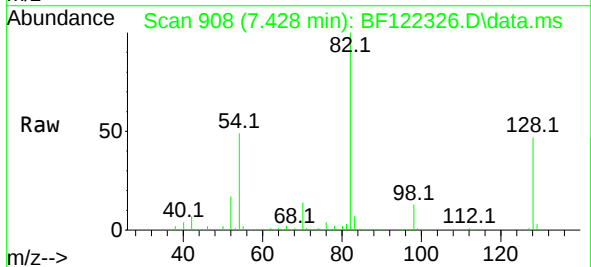
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.4	7.1	10.7
68	5.7	5.0	7.4

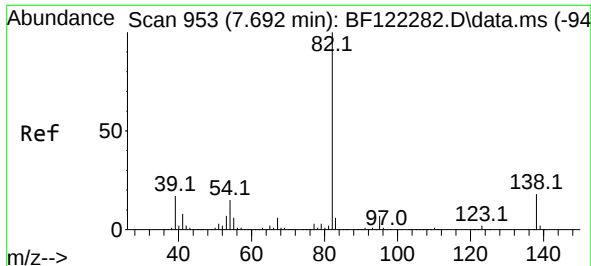


#23
Nitrobenzene-d5
Concen: 78.66 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion: 82 Resp: 1422347

Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.0	52.4
54	49.1	43.9	65.9

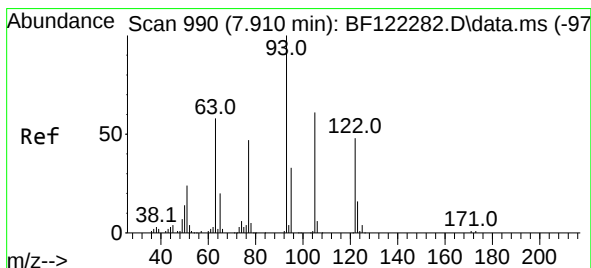
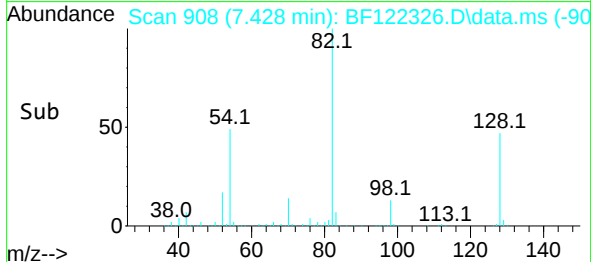
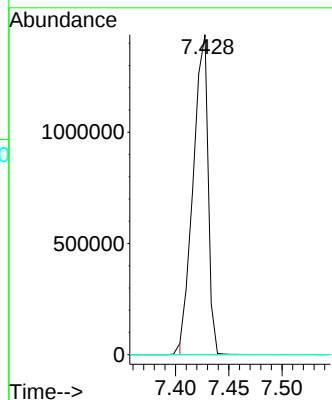
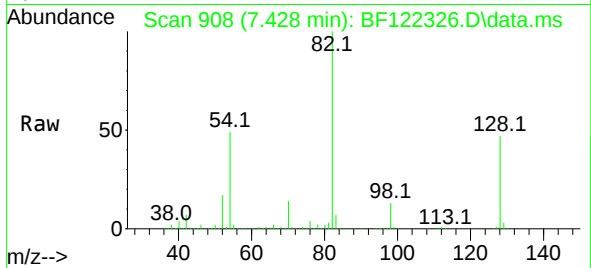




#25
Isophorone
Concen: 34.75 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.264 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

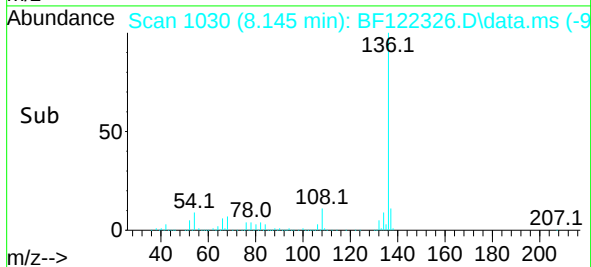
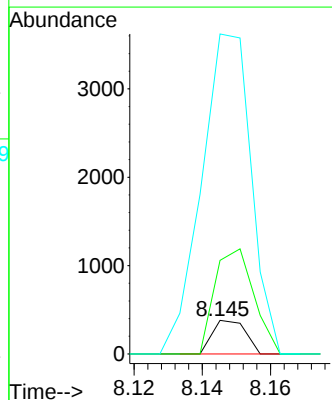
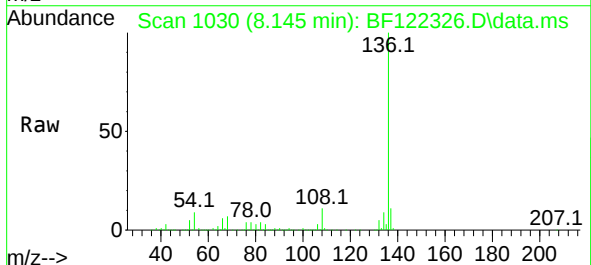
Instrument :
BNA_F
ClientSampleId :
PB132985BL

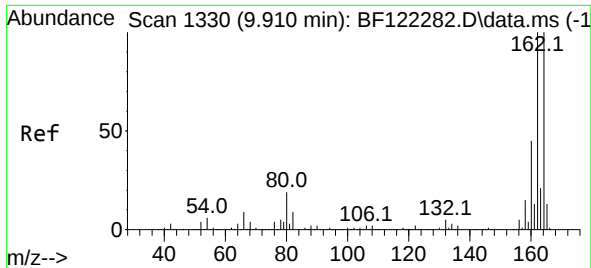
Tgt Ion: 82 Resp: 1400779
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#32
Benzoic acid
Concen: 7.98 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.235 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion: 122 Resp: 257
Ion Ratio Lower Upper
122 100
105 278.7 103.3 143.3#
77 953.2 73.9 113.9#

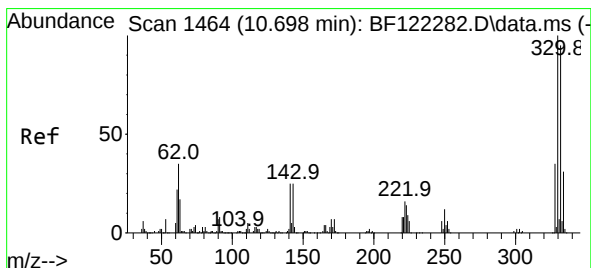
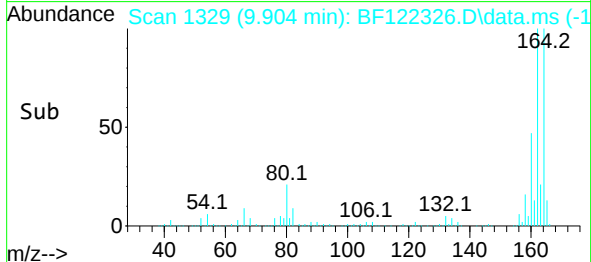
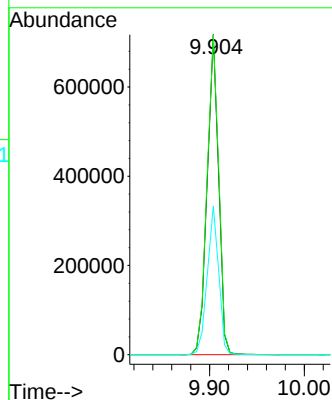
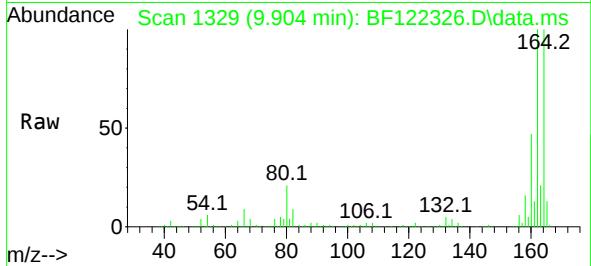




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

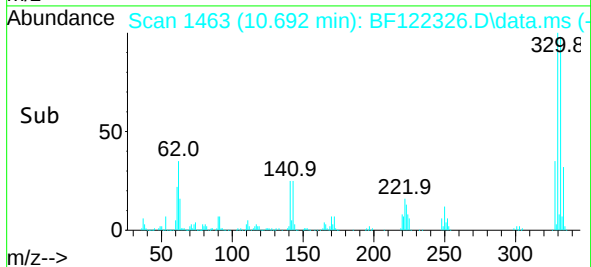
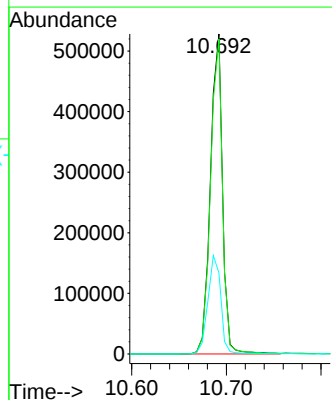
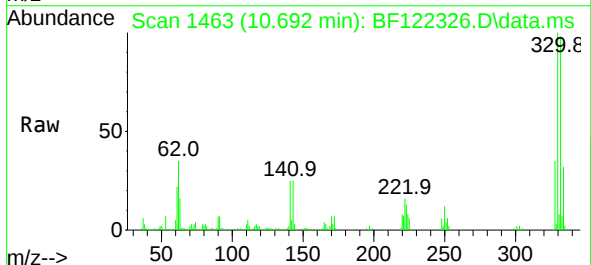
Instrument :
BNA_F
ClientSampleId :
PB132985BL

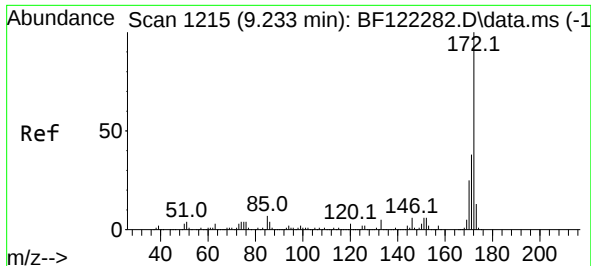
Tgt Ion:164 Resp: 602138
Ion Ratio Lower Upper
164 100
162 99.9 83.2 124.8
160 46.5 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 72.17 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion:330 Resp: 466428
Ion Ratio Lower Upper
330 100
332 98.4 77.3 115.9
141 33.0 22.3 33.5

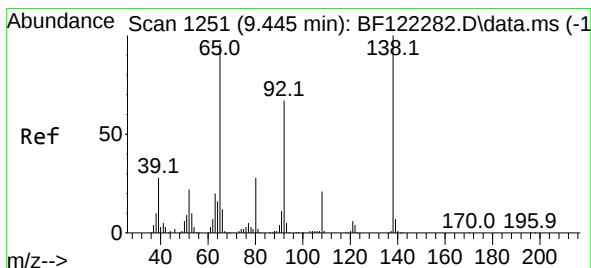
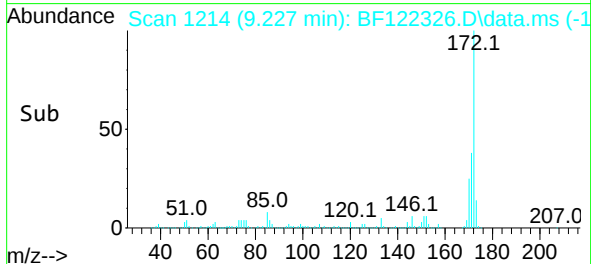
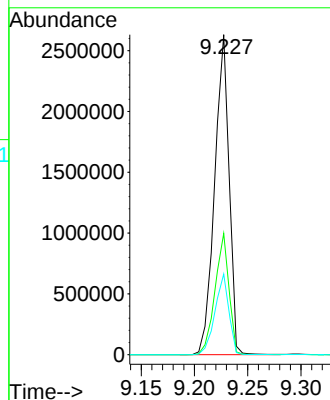
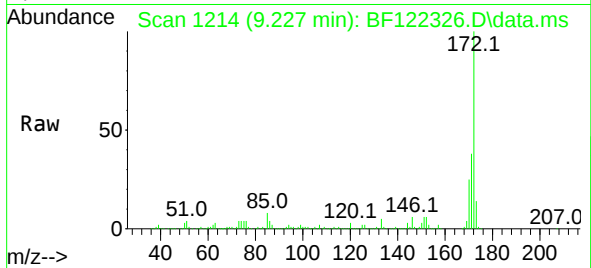




#45
2-Fluorobiphenyl
Concen: 64.31 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

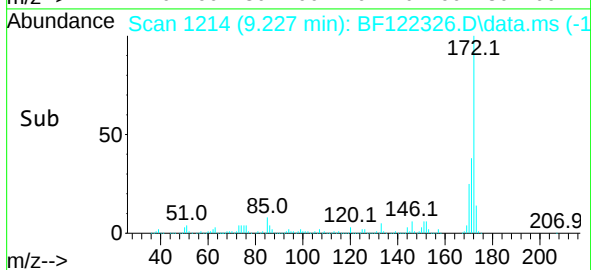
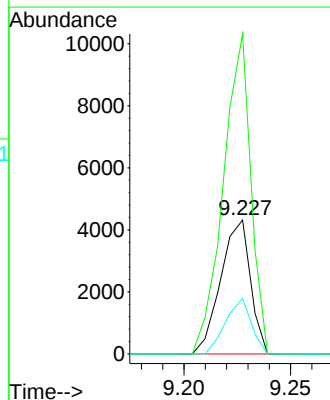
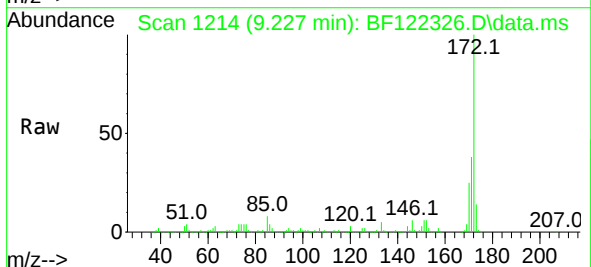
Instrument :
BNA_F
ClientSampleId :
PB132985BL

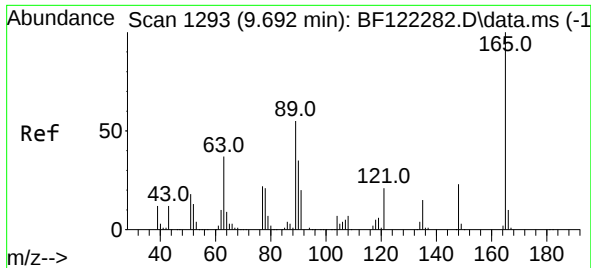
Tgt Ion:172 Resp: 2478215
Ion Ratio Lower Upper
172 100
171 37.9 29.1 43.7
170 25.2 19.8 29.6



#48
2-Nitroaniline
Concen: 5.50 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.218 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion: 65 Resp: 4182
Ion Ratio Lower Upper
65 100
92 239.0 55.1 82.7#
138 41.5 80.5 120.7#

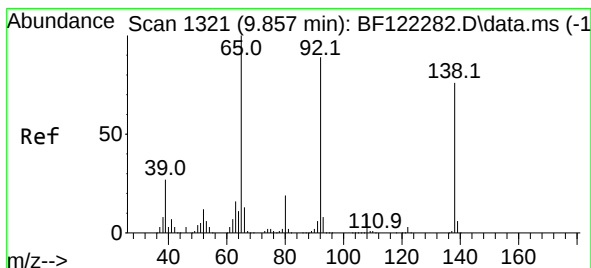
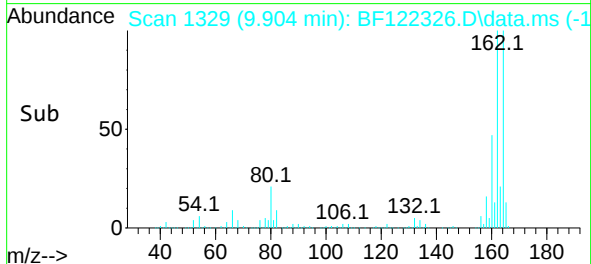
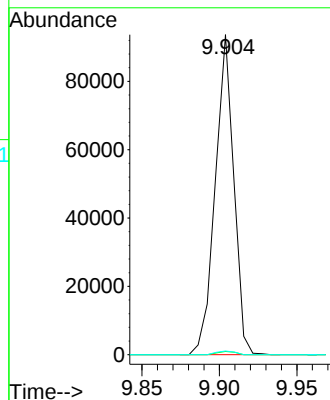
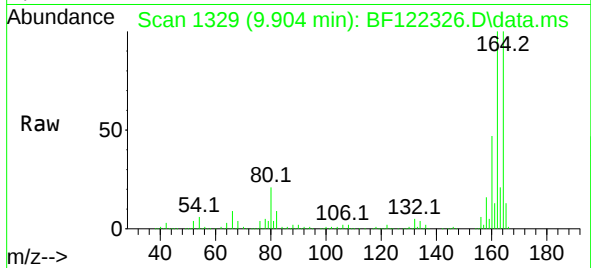




#51
2,6-Dinitrotoluene
Concen: 11.35 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.212 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

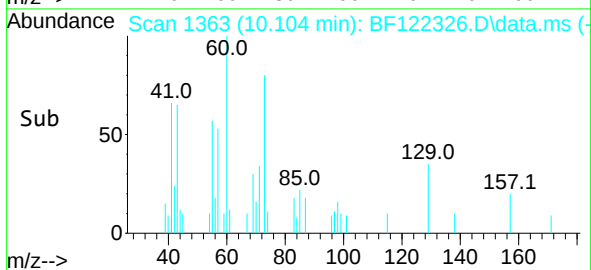
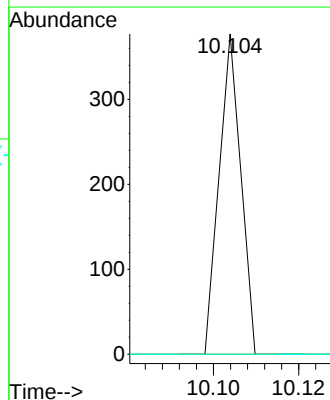
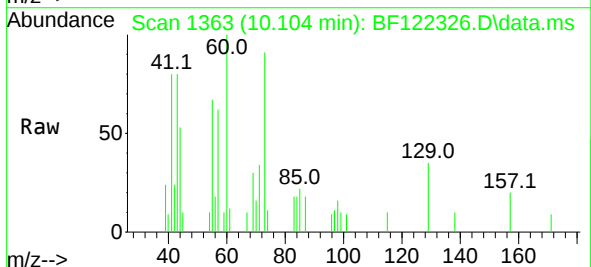
Instrument :
BNA_F
ClientSampleId :
PB132985BL

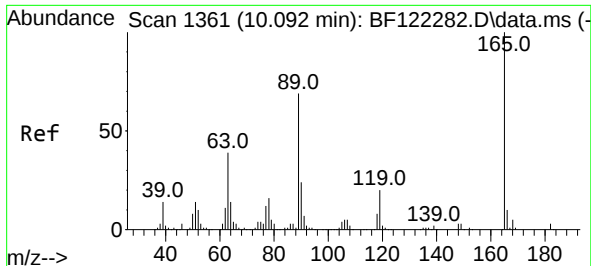
Tgt Ion:165 Resp: 77936
Ion Ratio Lower Upper
165 100
63 1.0 51.8 77.6#
89 1.1 49.0 73.6#



#53
3-Nitroaniline
Concen: 3.57 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.247 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

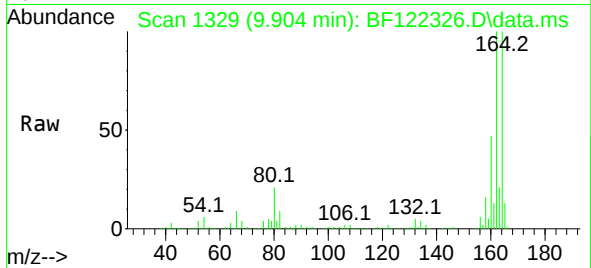
Tgt Ion:138 Resp: 133
Ion Ratio Lower Upper
138 100
108 0.0 8.6 13.0#
92 0.0 96.6 144.8#



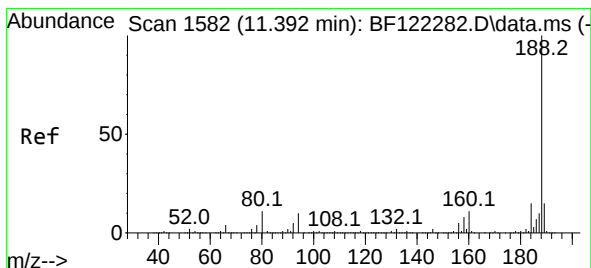
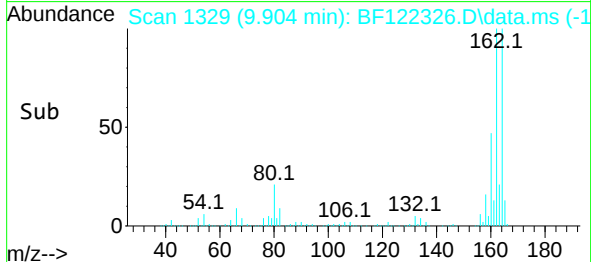
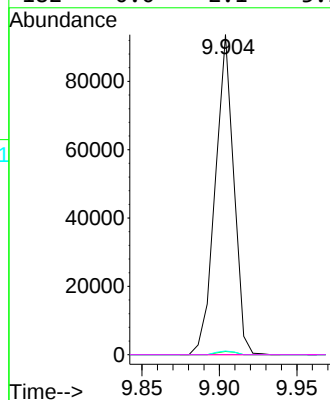


#57
2,4-Dinitrotoluene
Concen: 10.57 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.188 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Instrument :
BNA_F
ClientSampled :
PB132985BL

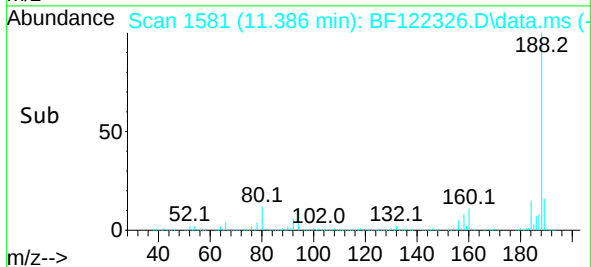
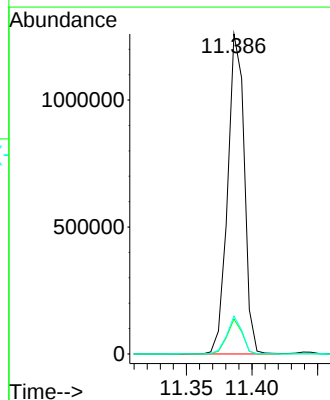
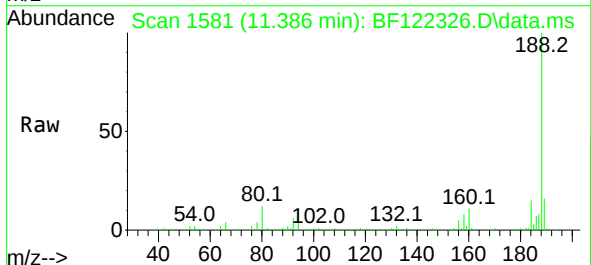


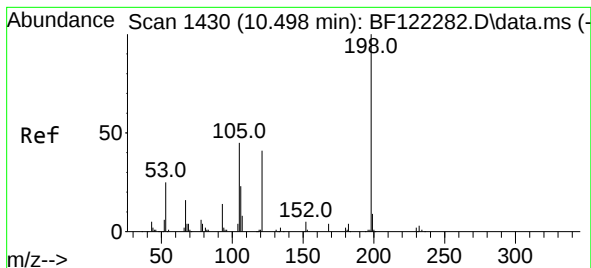
Tgt Ion:165 Resp: 77936
Ion Ratio Lower Upper
165 100
63 1.0 41.3 61.9#
89 1.1 61.8 92.8#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion:188 Resp: 1110272
Ion Ratio Lower Upper
188 100
94 10.9 8.3 12.5
80 11.9 9.1 13.7

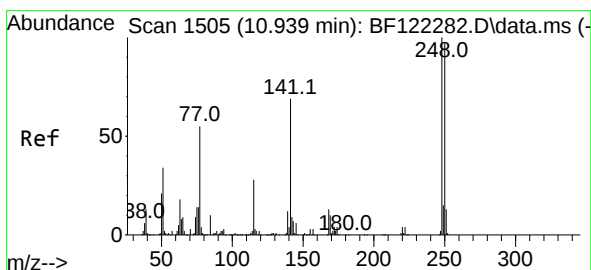
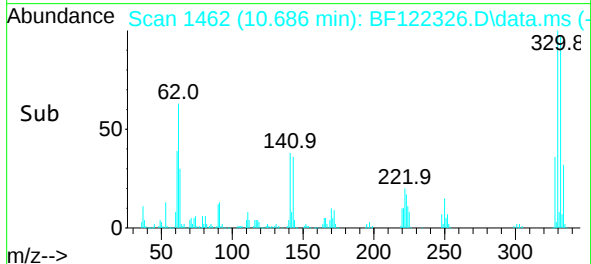
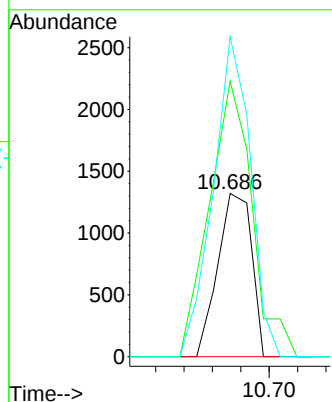
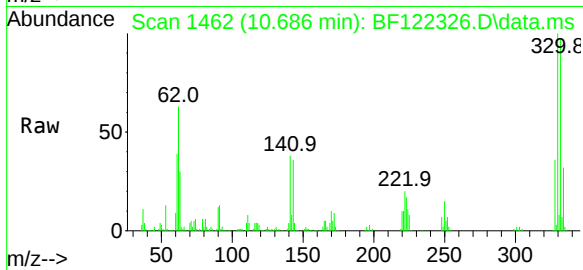




#65
4,6-Dinitro-2-methylphenol
Concen: 6.43 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.188 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

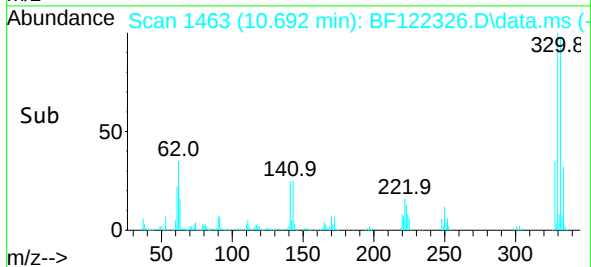
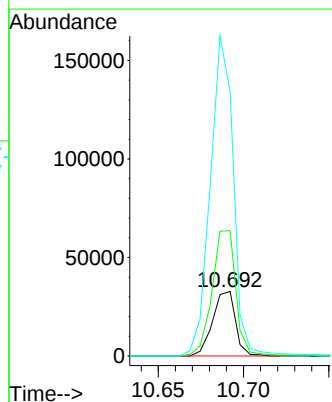
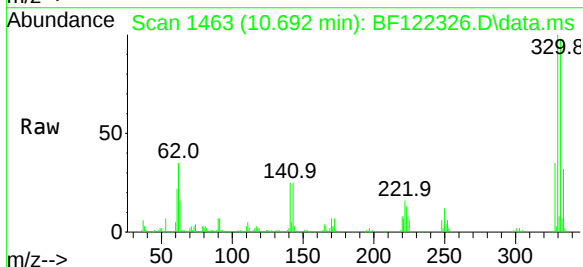
Instrument :
BNA_F
ClientSampled :
PB132985BL

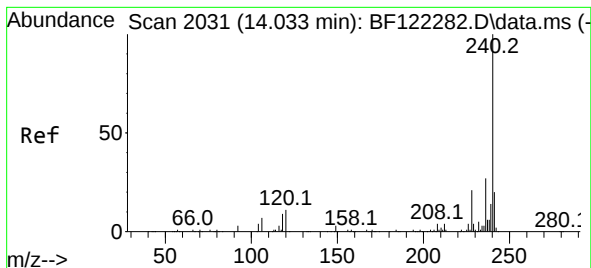
Tgt Ion:198 Resp: 1093
Ion Ratio Lower Upper
198 100
51 169.0 29.6 69.6#
105 196.1 24.4 64.4#



#67
4-Bromophenyl-phenylether
Concen: 2.34 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.247 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion:248 Resp: 30515
Ion Ratio Lower Upper
248 100
250 194.4 77.0 115.6#
141 409.5 53.7 80.5#

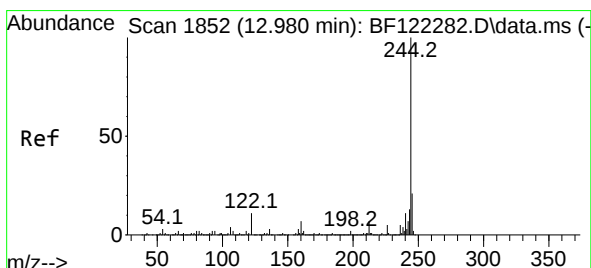
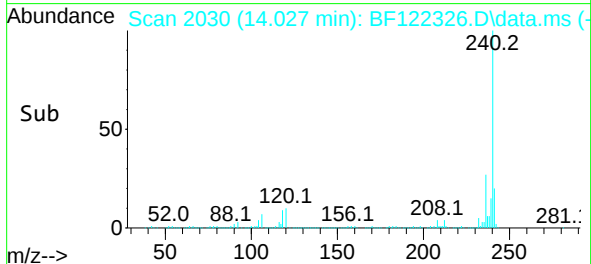
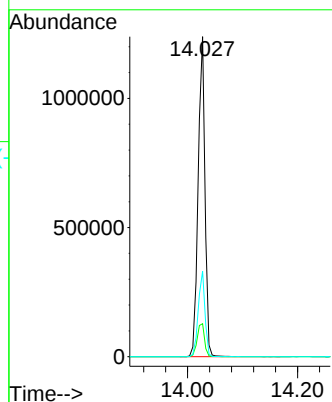
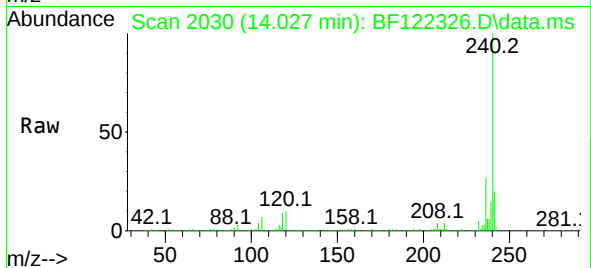




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

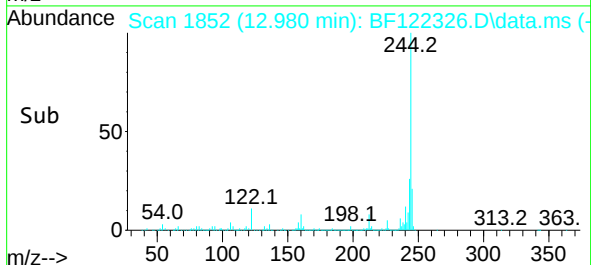
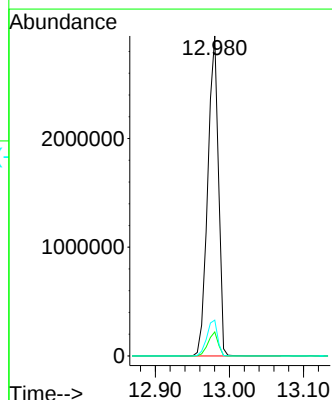
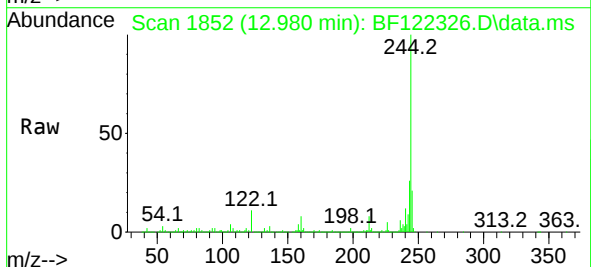
Instrument :
BNA_F
ClientSampleId :
PB132985BL

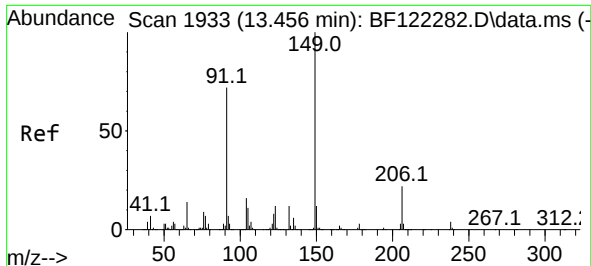
Tgt Ion:240 Resp: 1065909
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 26.8 20.9 31.3



#79
Terphenyl-d14
Concen: 58.53 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion:244 Resp: 2944670
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 11.2 8.1 12.1

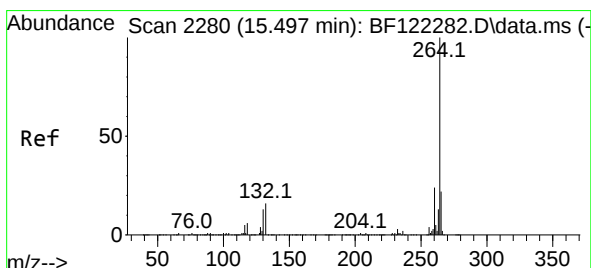
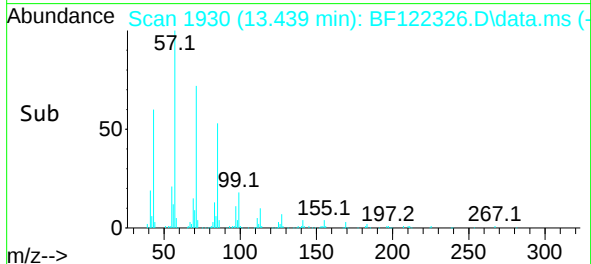
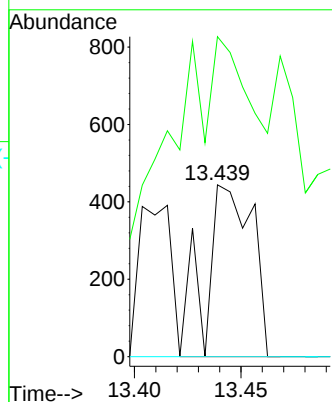
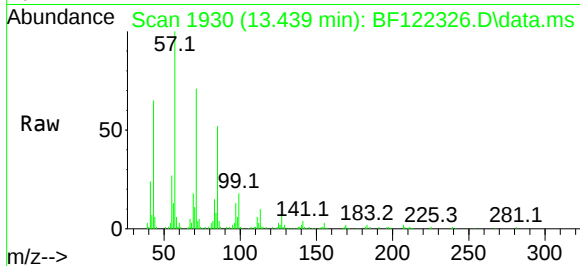




#80
Butylbenzylphthalate
Concen: 3.31 ng
RT: 13.439 min Scan# 1930
Delta R.T. -0.017 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Instrument :
BNA_F
ClientSampleId :
PB132985BL

Tgt Ion:149 Resp: 681
Ion Ratio Lower Upper
149 100
91 186.3 61.0 91.4#
206 0.0 16.7 25.1#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122326.D
Acq: 13 Nov 2020 13:33

Tgt Ion:264 Resp: 1033859
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 21.9 17.3 25.9

