

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
 Data File : BF122254.D
 Acq On : 3 Nov 2020 22:08
 Operator : JU/CG
 Sample : L4606-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Quant Time: Nov 04 01:08:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

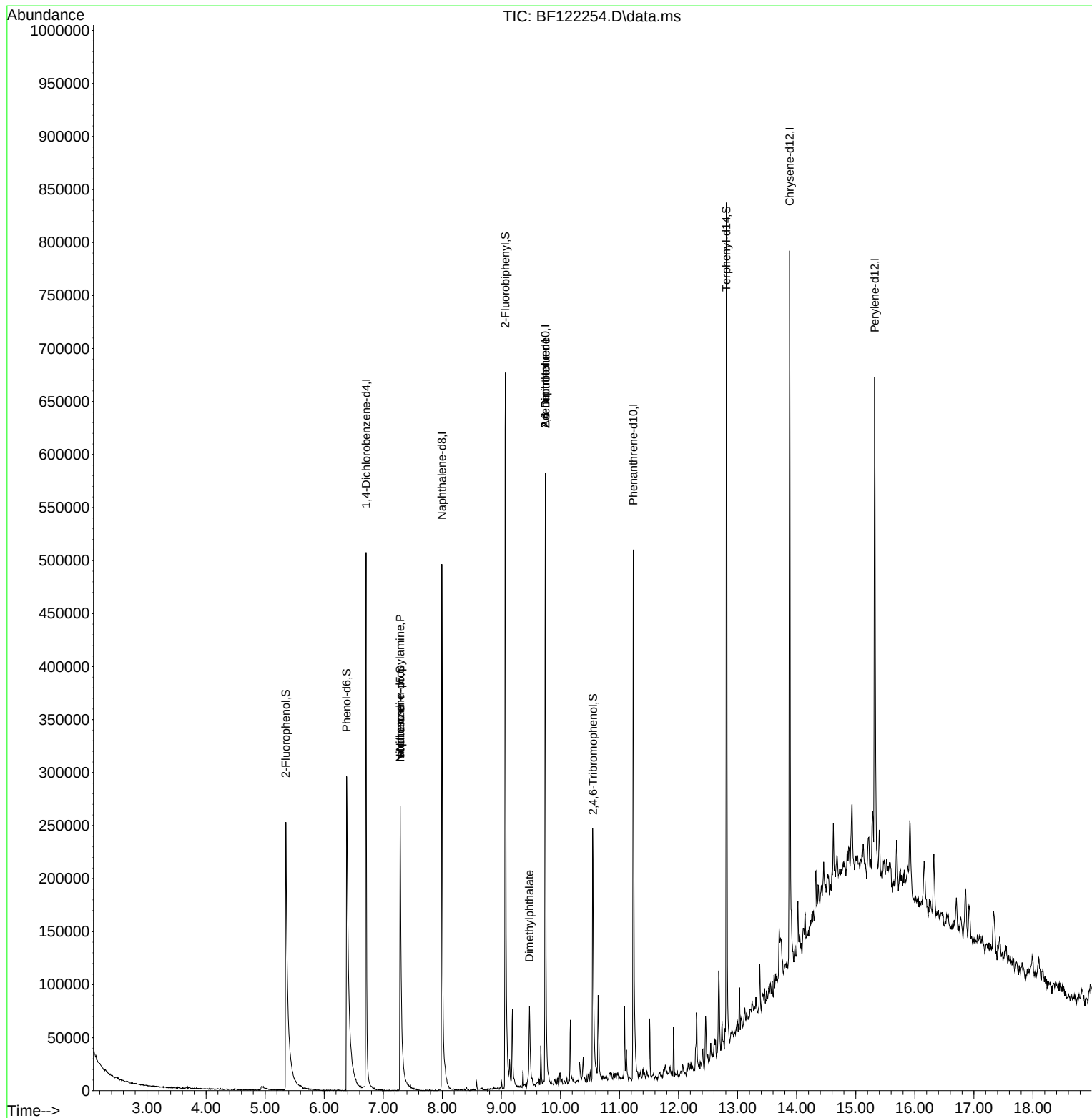
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	81937	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	299312	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	134187	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	233070	20.00	ng	0.00
76) Chrysene-d12	13.880	240	235113	20.00	ng	0.00
86) Perylene-d12	15.321	264	235599	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	191367	34.47	ng	0.02
7) Phenol-d6	6.381	99	245905	34.41	ng	0.01
23) Nitrobenzene-d5	7.286	82	163966	28.09	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	46066	27.75	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	284708	31.22	ng	0.00
79) Terphenyl-d14	12.810	244	263686	21.37	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.286	70	20990	5.16	ng	Qvalue # 82
25) Isophorone	7.286	82	163966	14.86	ng	# 67
50) Dimethylphthalate	9.475	163	47151	4.81	ng	99
51) 2,6-Dinitrotoluene	9.745	165	17211	8.00	ng	# 20
57) 2,4-Dinitrotoluene	9.745	165	17211	6.50	ng	# 20

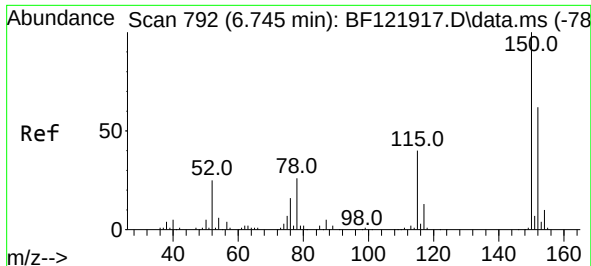
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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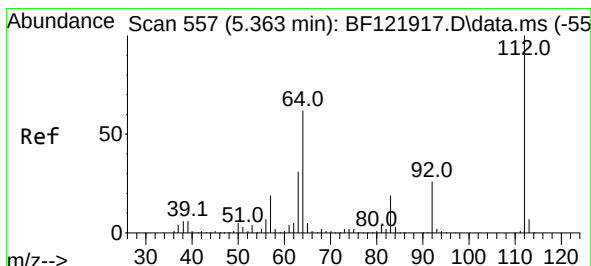
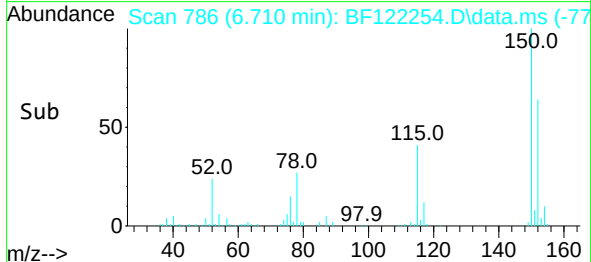
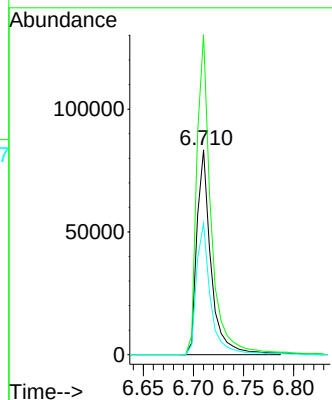
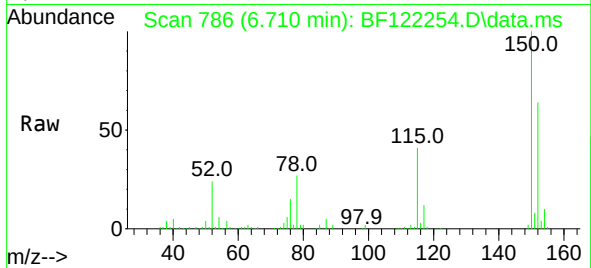




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

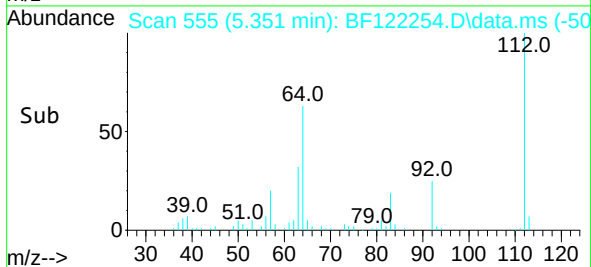
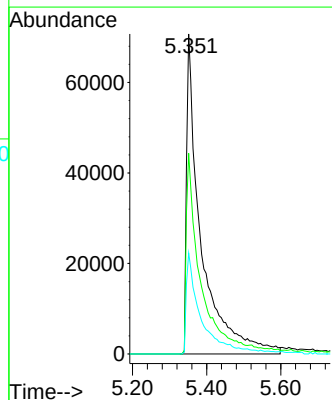
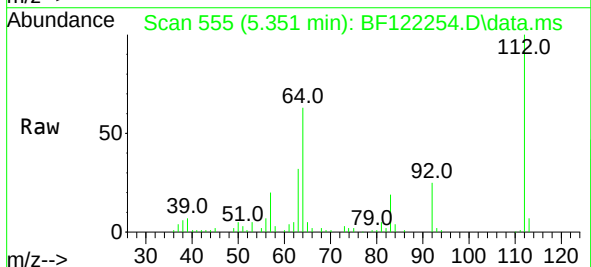
Instrument :
BNA_F
ClientSampleId :
S-1

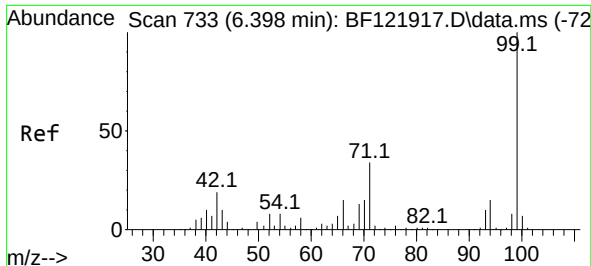
Tgt Ion:152 Resp: 81937
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 64.1 51.9 77.9



#5
2-Fluorophenol
Concen: 34.47 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

Tgt Ion:112 Resp: 191367
Ion Ratio Lower Upper
112 100
64 62.7 50.4 75.6
63 31.6 25.8 38.6

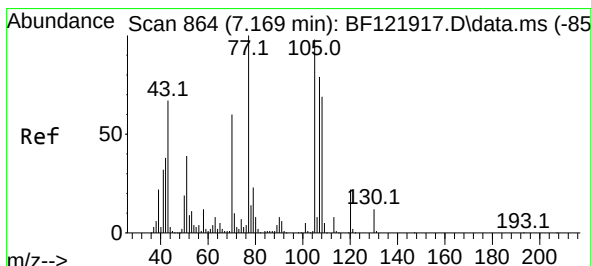
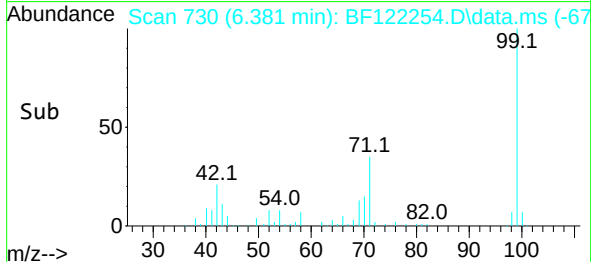
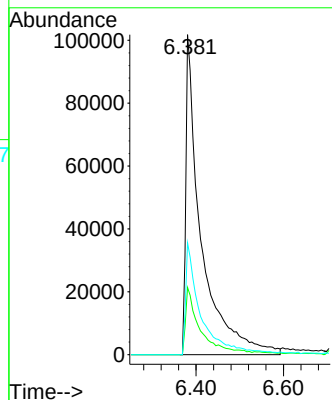
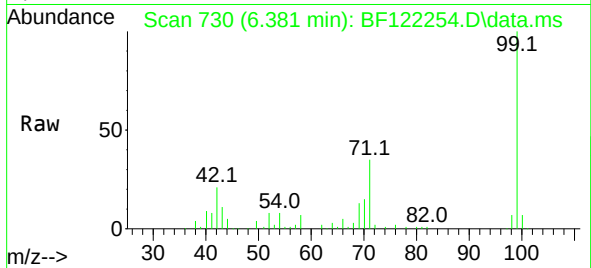




#7
Phenol-d6
Concen: 34.41 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

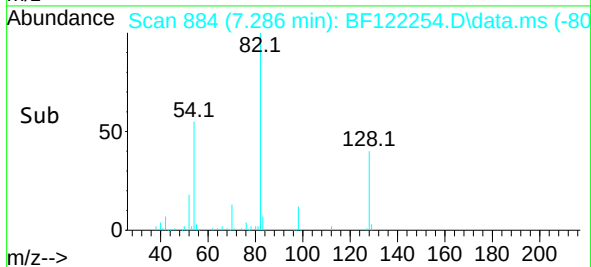
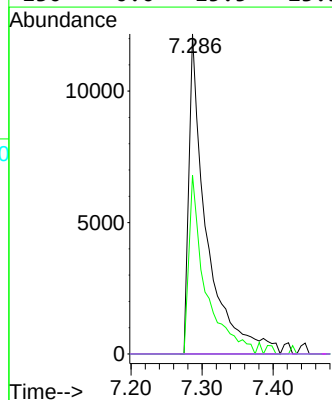
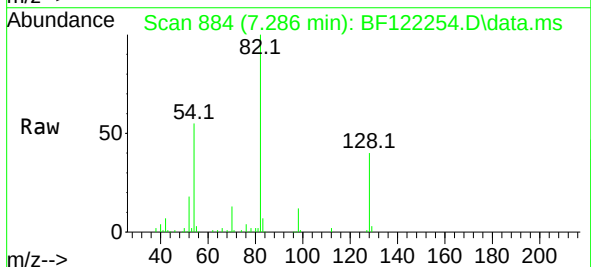
Instrument :
BNA_F
ClientSampled :
S-1

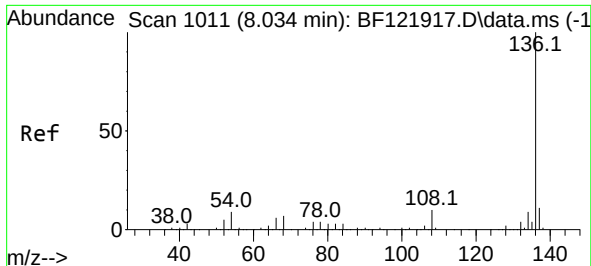
Tgt Ion: 99 Resp: 245905
Ion Ratio Lower Upper
99 100
42 21.0 15.9 23.9
71 34.9 27.1 40.7



#19
n-Nitroso-di-n-propylamine
Concen: 5.16 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.147 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

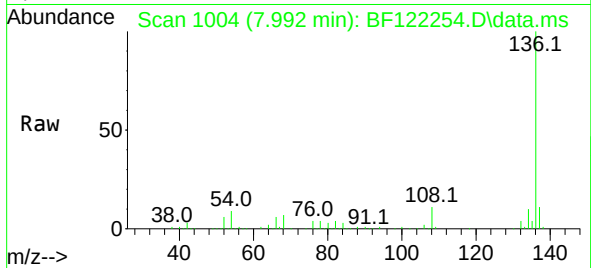
Tgt Ion: 70 Resp: 20990
Ion Ratio Lower Upper
70 100
42 55.9 50.2 75.4
101 0.0 7.5 11.3#
130 0.0 15.5 23.3#



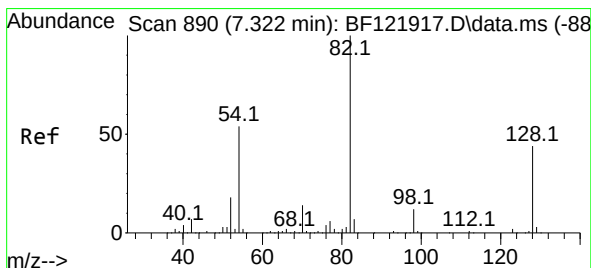
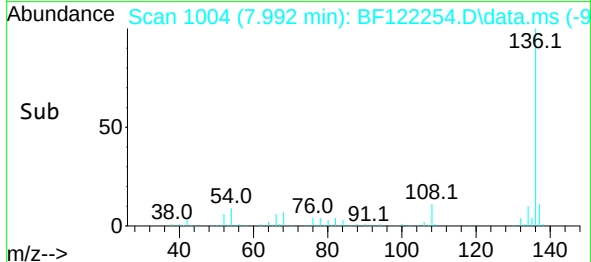
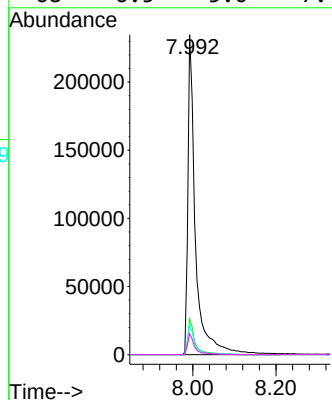


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

Instrument :
BNA_F
ClientSampled :
S-1

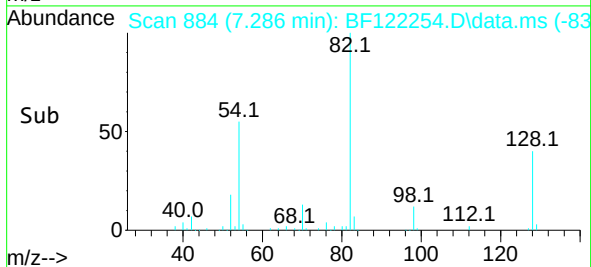
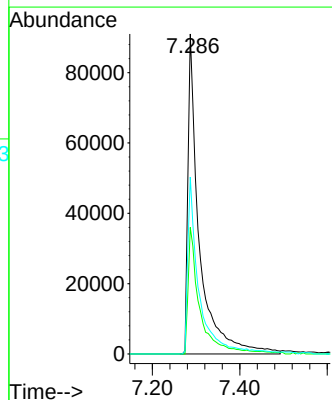
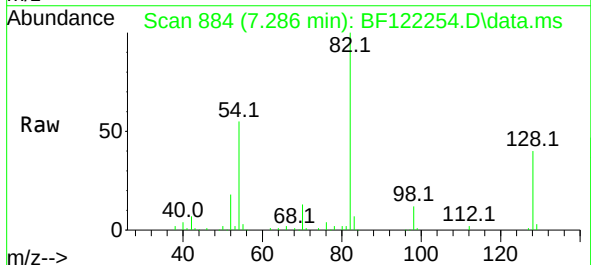


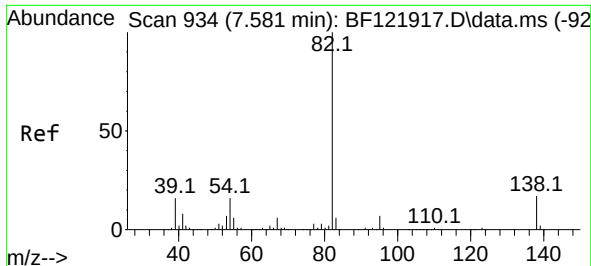
Tgt Ion:136 Resp: 299312
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.5 7.1 10.7
68 6.5 5.0 7.4



#23
Nitrobenzene-d5
Concen: 28.09 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

Tgt Ion: 82 Resp: 163966
Ion Ratio Lower Upper
82 100
128 39.6 35.0 52.4
54 55.3 43.9 65.9

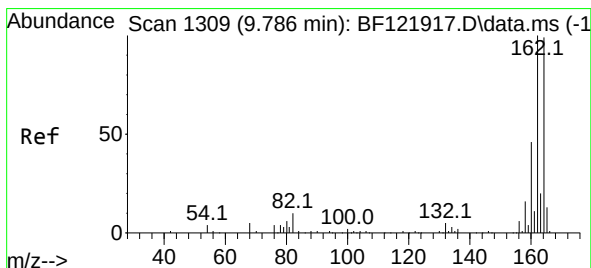
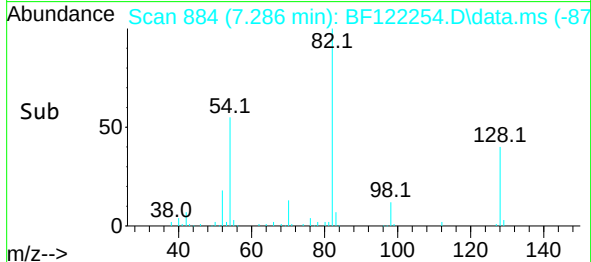
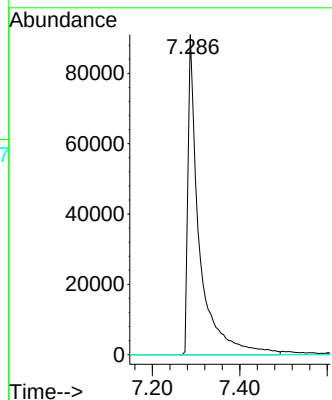
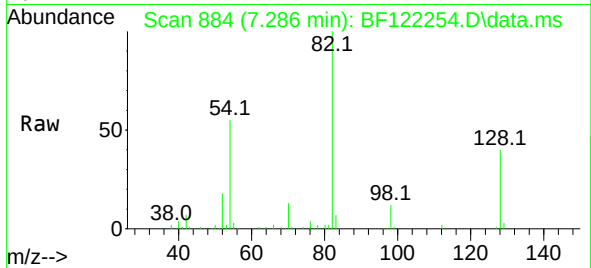




#25
Isophorone
Concen: 14.86 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.259 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

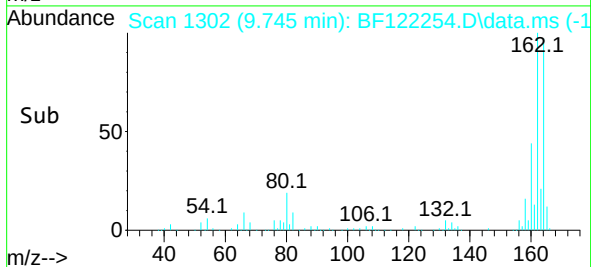
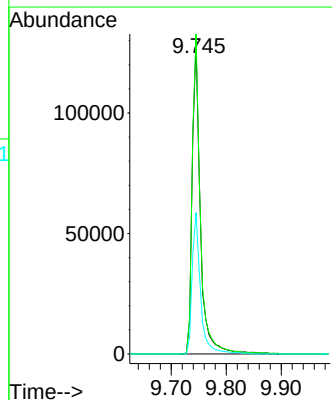
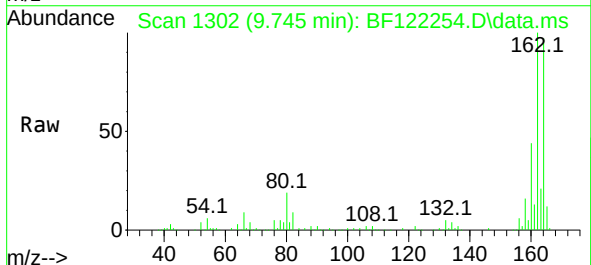
Instrument :
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ClientSampleId :
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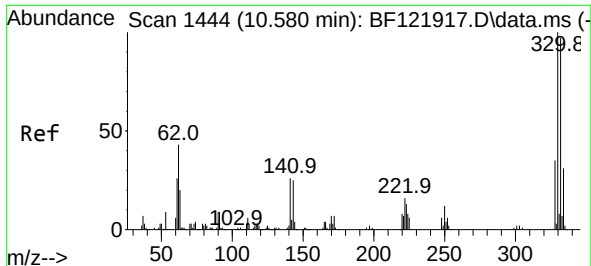
Tgt Ion: 82 Resp: 163966
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

Tgt Ion:164 Resp: 134187
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 45.7 37.5 56.3

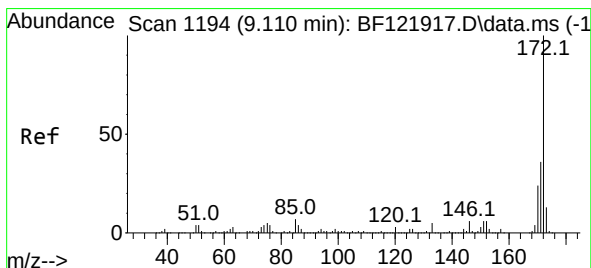
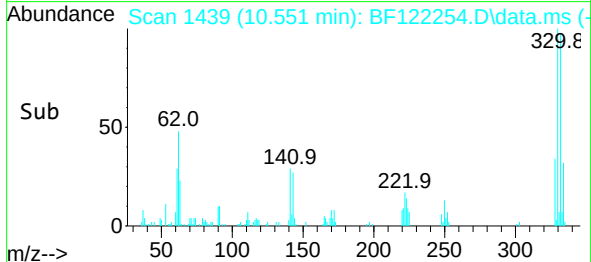
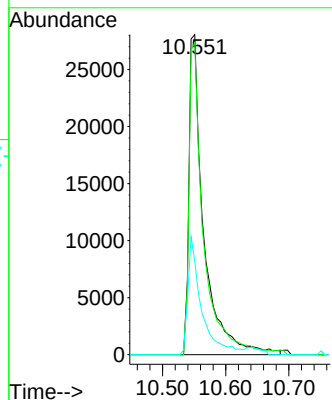
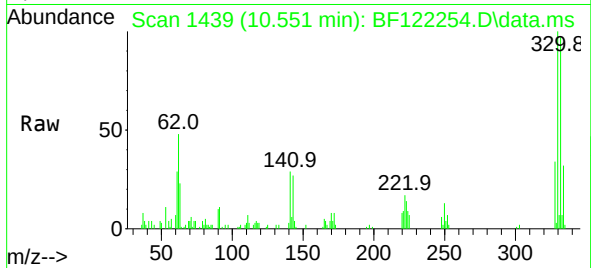




#42
2,4,6-Tribromophenol
Concen: 27.75 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

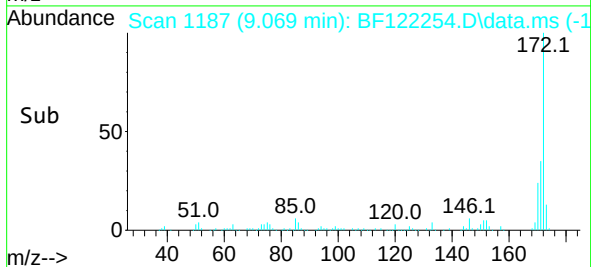
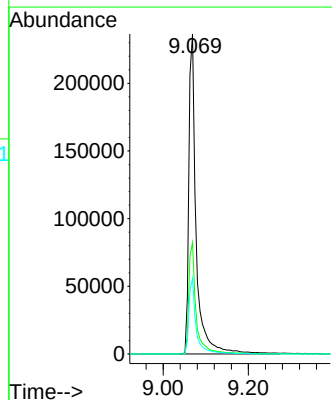
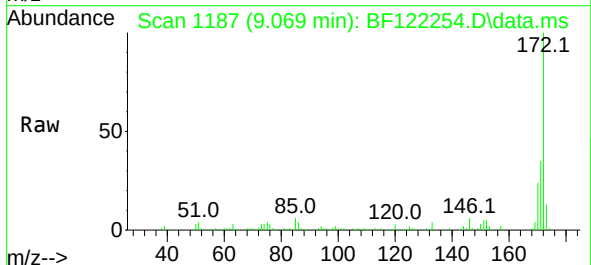
Instrument :
BNA_F
ClientSampled :
S-1

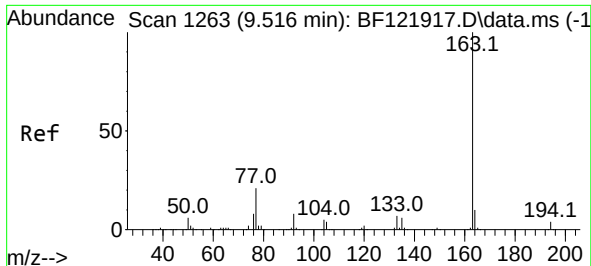
Tgt Ion:330 Resp: 46066
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 33.8 22.3 33.5#



#45
2-Fluorobiphenyl
Concen: 31.22 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

Tgt Ion:172 Resp: 284708
Ion Ratio Lower Upper
172 100
171 34.9 29.1 43.7
170 23.6 19.8 29.6

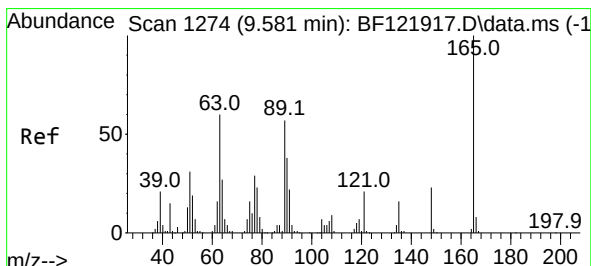
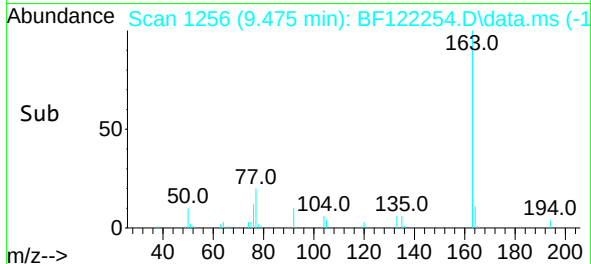
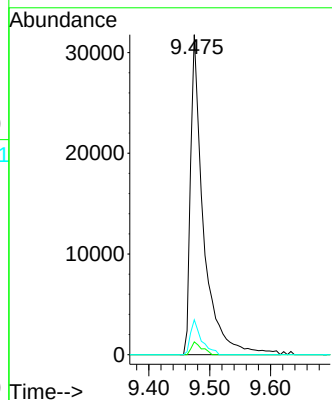
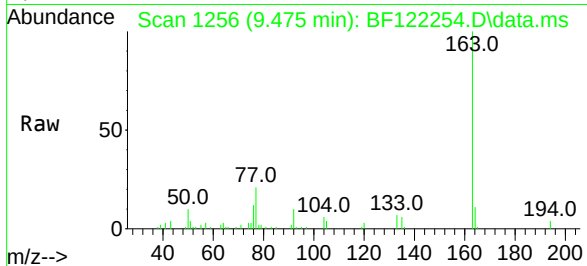




#50
Dimethylphthalate
Concen: 4.81 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

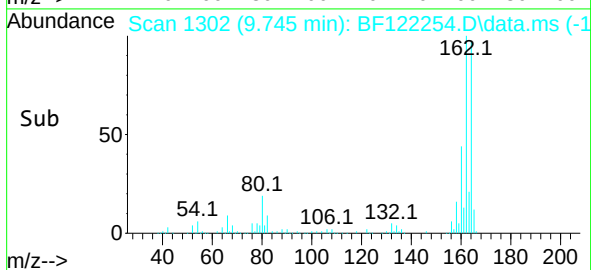
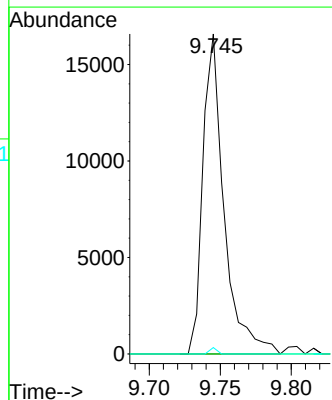
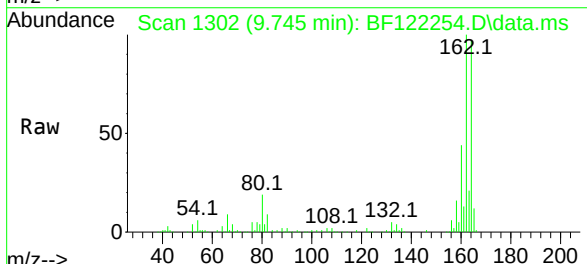
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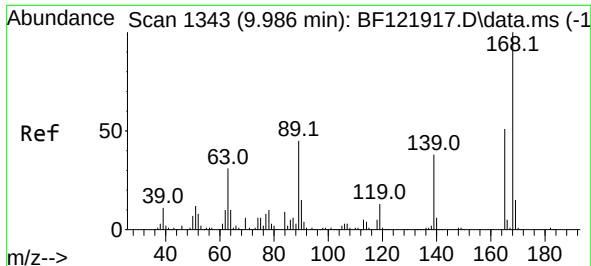
Tgt Ion:163 Resp: 47151
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.9 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 8.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.194 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

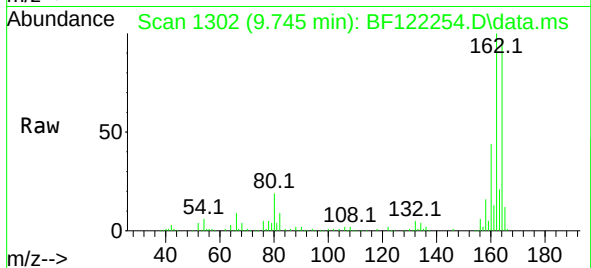
Tgt Ion:165 Resp: 17211
Ion Ratio Lower Upper
165 100
63 0.0 51.8 77.6#
89 2.0 49.0 73.6#



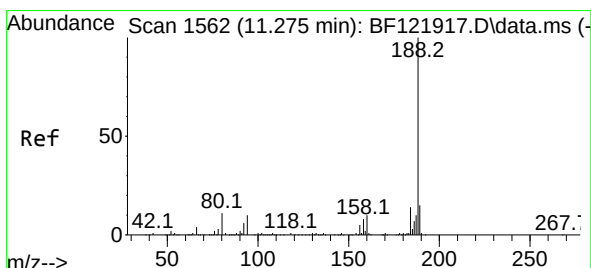
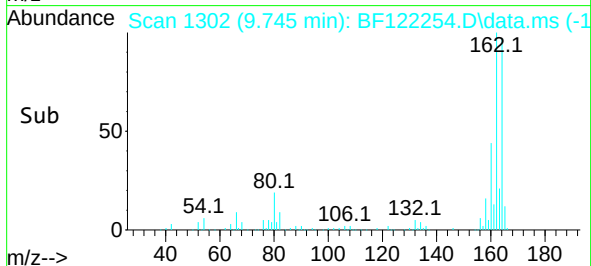
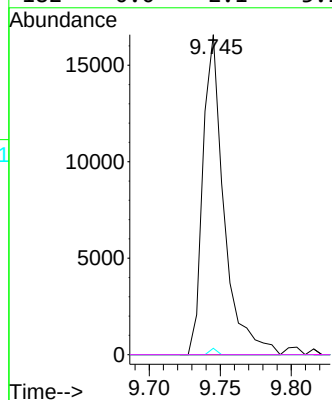


#57
2,4-Dinitrotoluene
Concen: 6.50 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.218 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

Instrument :
BNA_F
ClientSampleId :
S-1

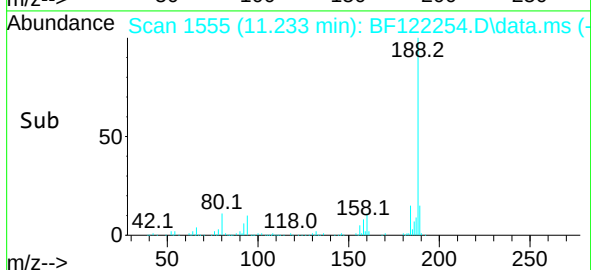
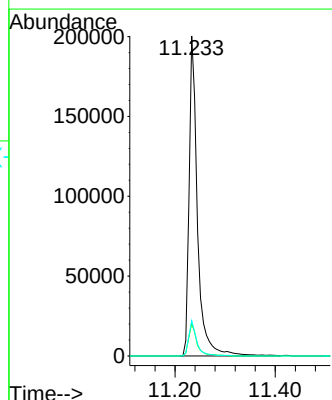
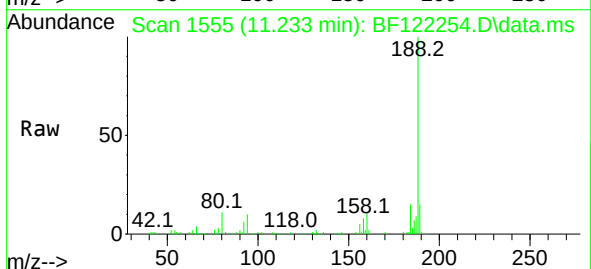


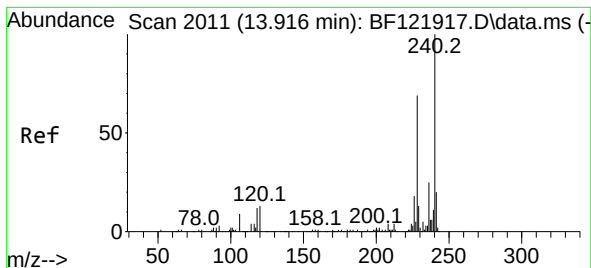
Tgt Ion:165 Resp: 17211
Ion Ratio Lower Upper
165 100
63 0.0 41.3 61.9#
89 2.0 61.8 92.8#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

Tgt Ion:188 Resp: 233070
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 11.0 9.1 13.7

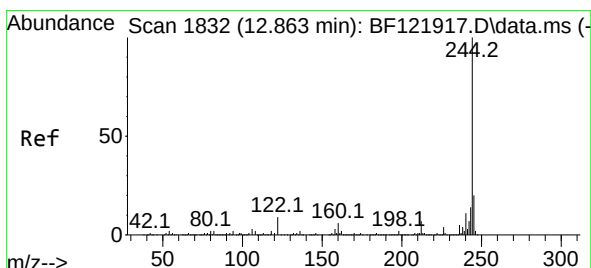
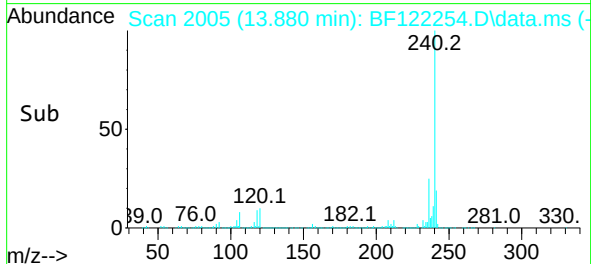
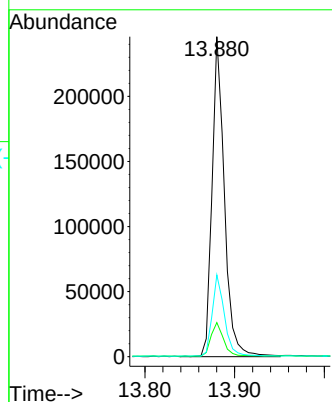
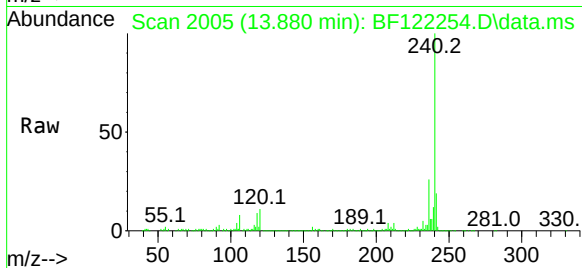




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

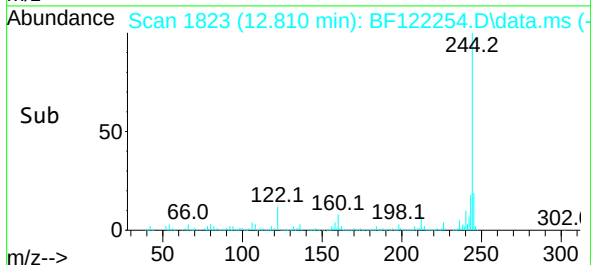
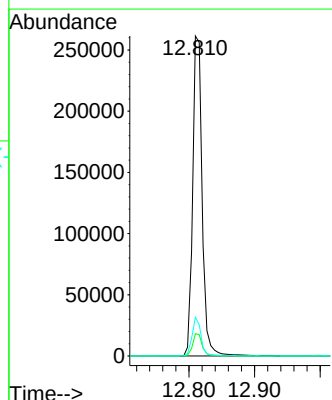
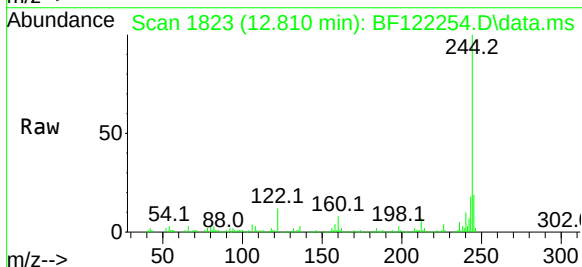
Instrument :
BNA_F
ClientSampled :
S-1

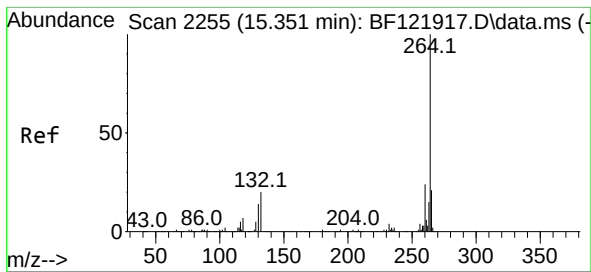
Tgt Ion:240 Resp: 235113
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 21.37 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

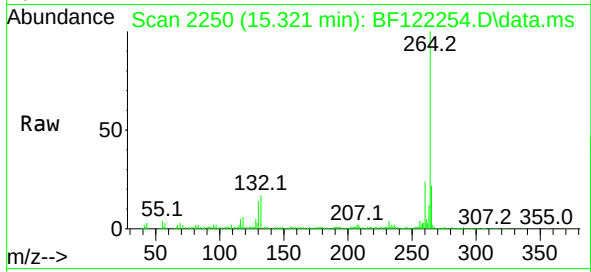
Tgt Ion:244 Resp: 263686
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 12.1 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122254.D
Acq: 3 Nov 2020 22:08

Instrument :
BNA_F
ClientSampleId :
S-1



Tgt Ion:264 Resp: 235599

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.6	17.3	25.9

