

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121985.D
 Acq On : 15 Oct 2020 11:38
 Operator : JU/CG
 Sample : PB132357BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132357BL

Quant Time: Oct 15 13:05:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

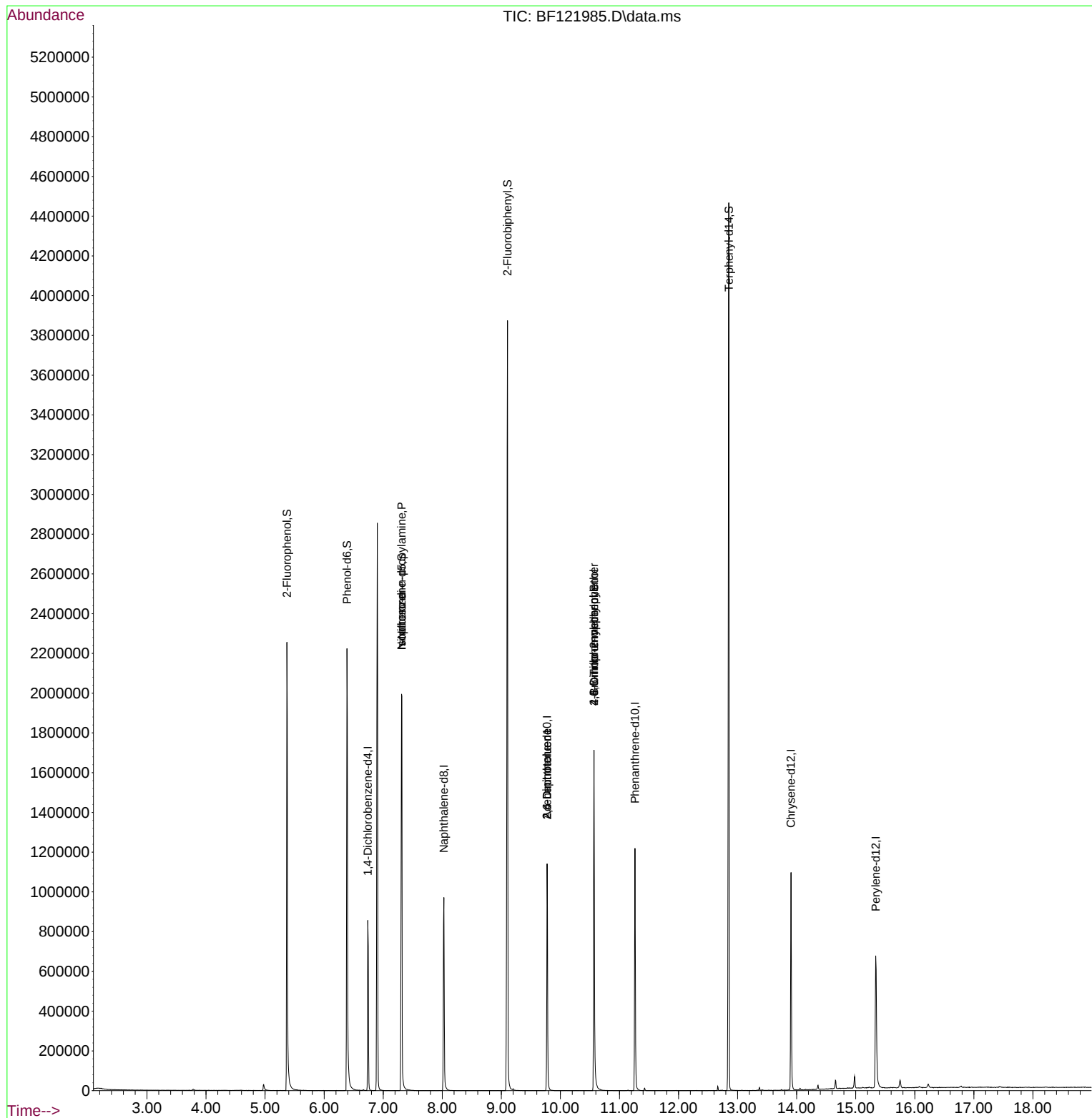
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	126794	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	486859	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	251617	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	486902	20.00	ng	0.00
76) Chrysene-d12	13.904	240	394896	20.00	ng	0.00
86) Perylene-d12	15.339	264	333593	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	659965	76.82	ng	0.00
7) Phenol-d6	6.387	99	841253	76.07	ng	0.00
23) Nitrobenzene-d5	7.310	82	819141	86.29	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	249087	80.03	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1387407	81.13	ng	0.00
79) Terphenyl-d14	12.851	244	1711757	82.61	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.393	77	1152	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.310	70	107909	17.14	ng	# 79
25) Isophorone	7.310	82	810963	45.18	ng	# 67
51) 2,6-Dinitrotoluene	9.775	165	31284	7.75	ng	# 21
57) 2,4-Dinitrotoluene	9.775	165	31284	6.30	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.569	198	409	4.55	ng	# 1
67) 4-Bromophenyl-phenylether	10.569	248	14597	2.59	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
Data File : BF121985.D
Acq On : 15 Oct 2020 11:38
Operator : JU/CG
Sample : PB132357BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132357BL

Quant Time: Oct 15 13:05:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:55:05 2020
Response via : Initial Calibration

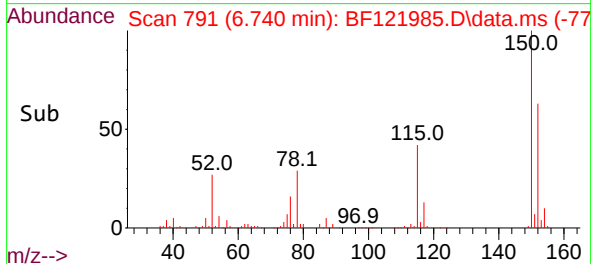
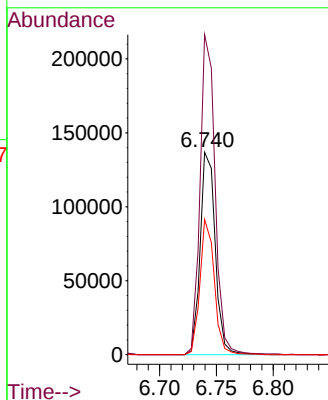
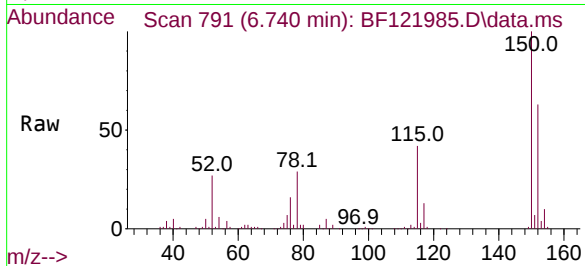




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.005 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

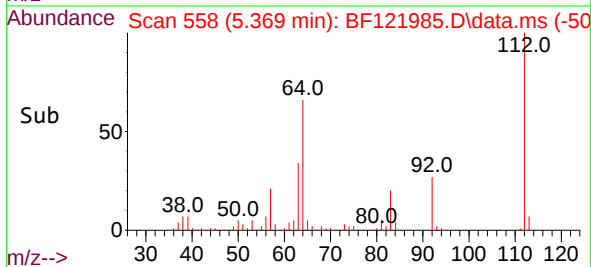
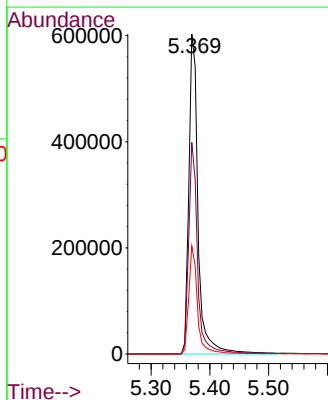
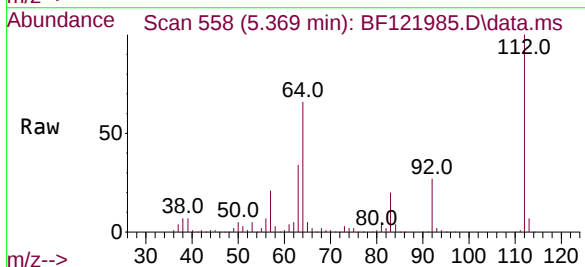
Instrument :
BNA_F
ClientSampleId :
PB132357BL

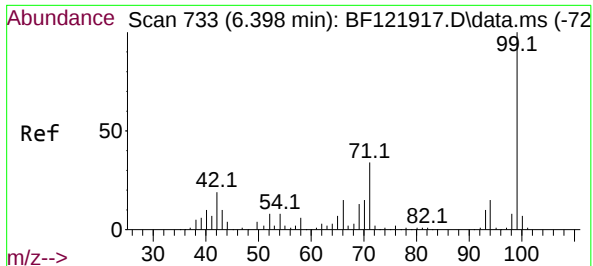
Tgt Ion:152 Resp: 126794
Ion Ratio Lower Upper
152 100
150 158.1 125.3 187.9
115 66.8 51.9 77.9



#5
2-Fluorophenol
Concen: 76.82 ng
RT: 5.369 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion:112 Resp: 659965
Ion Ratio Lower Upper
112 100
64 66.1 50.4 75.6
63 33.7 25.8 38.6

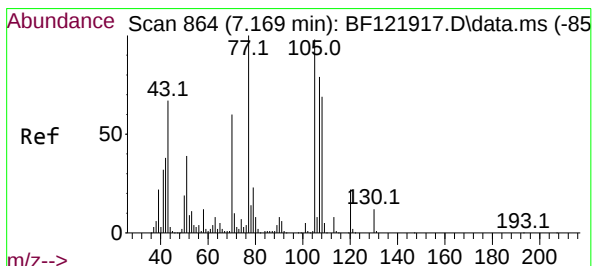
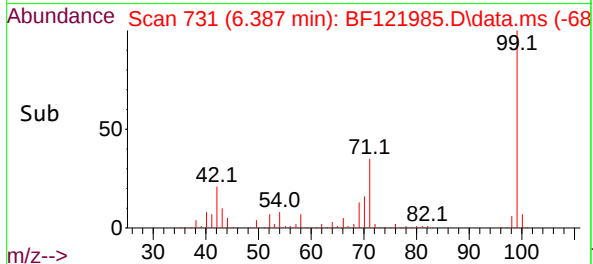
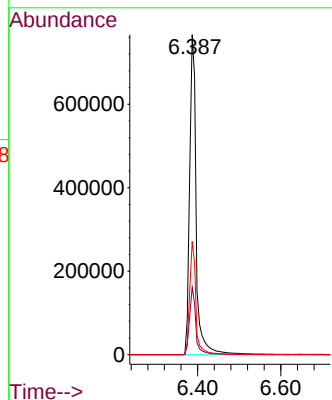
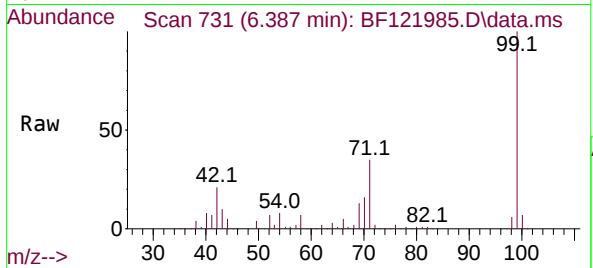




#7
Phenol-d6
Concen: 76.07 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

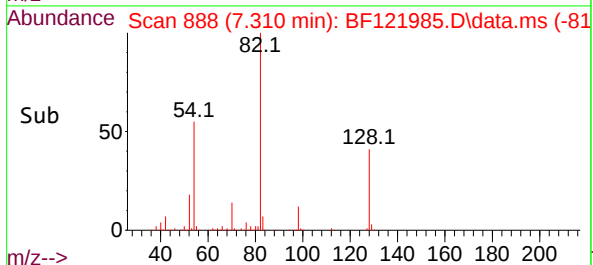
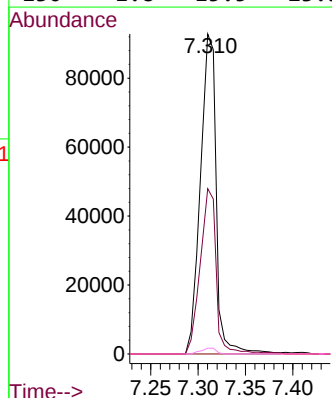
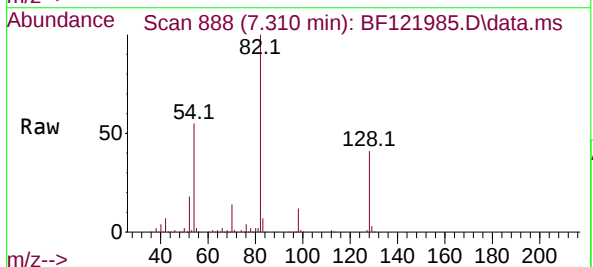
Instrument :
BNA_F
ClientSampleId :
PB132357BL

Tgt Ion: 99 Resp: 841253
Ion Ratio Lower Upper
99 100
42 21.0 15.9 23.9
71 35.4 27.1 40.7



#19
n-Nitroso-di-n-propylamine
Concen: 17.14 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.147 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

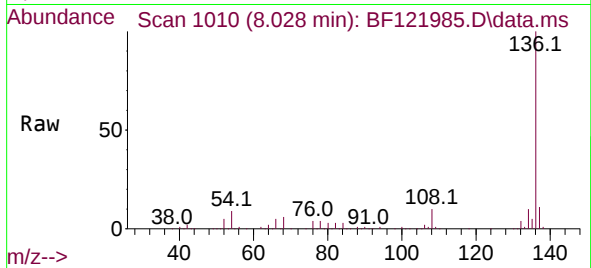
Tgt Ion: 70 Resp: 107909
Ion Ratio Lower Upper
70 100
42 51.7 50.2 75.4
101 0.0 7.5 11.3#
130 1.8 15.5 23.3#



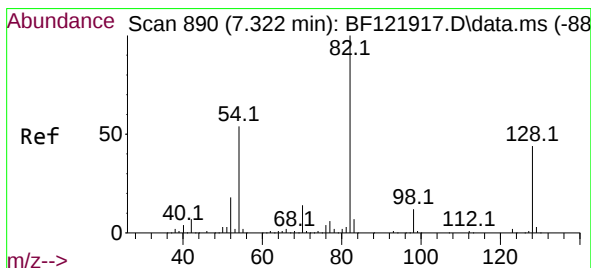
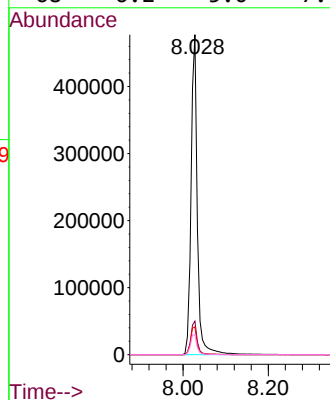
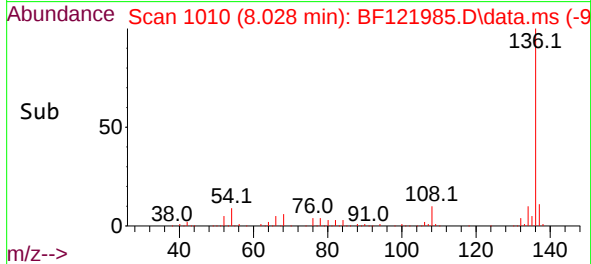


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

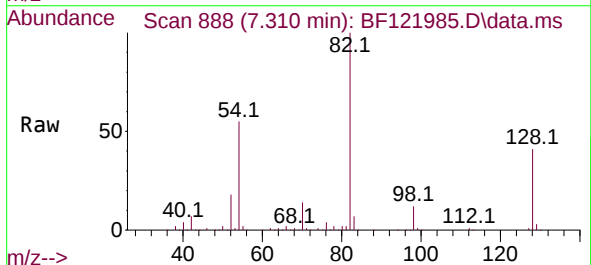
Instrument :
BNA_F
ClientSampleId :
PB132357BL



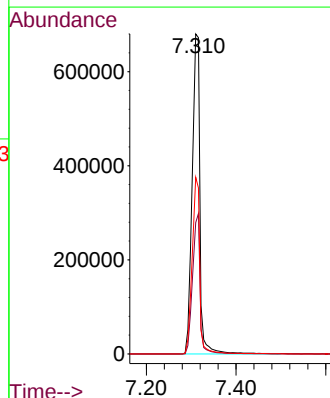
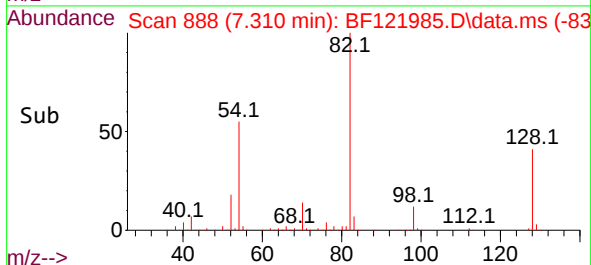
Tgt Ion:136 Resp: 486859
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.7 7.1 10.7
68 6.2 5.0 7.4



#23
Nitrobenzene-d5
Concen: 86.29 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38



Tgt Ion: 82 Resp: 819141
Ion Ratio Lower Upper
82 100
128 41.0 35.0 52.4
54 55.2 43.9 65.9

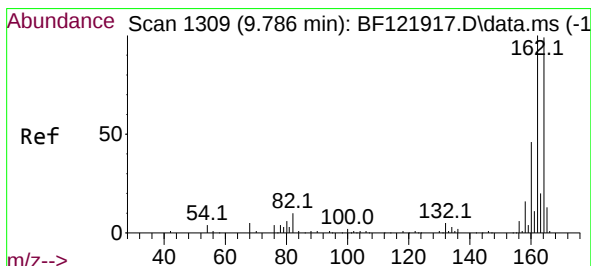
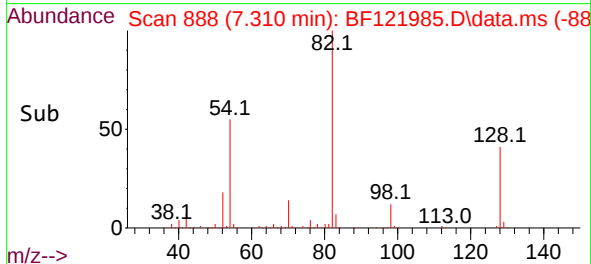
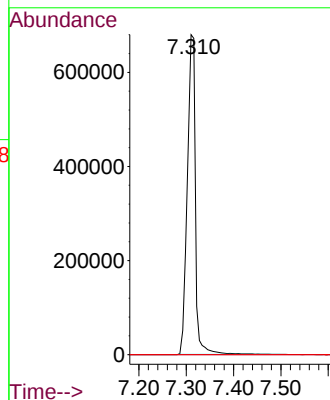
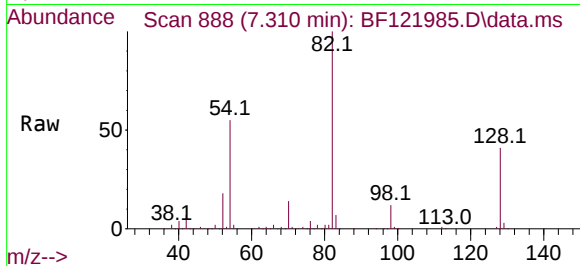




#25
Isophorone
Concen: 45.18 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.264 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

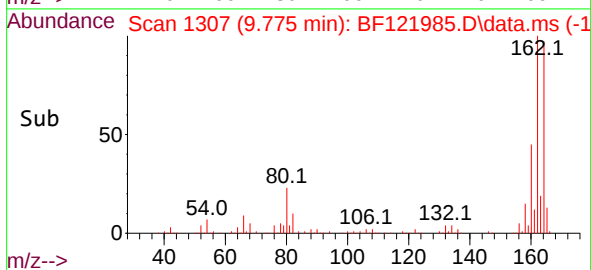
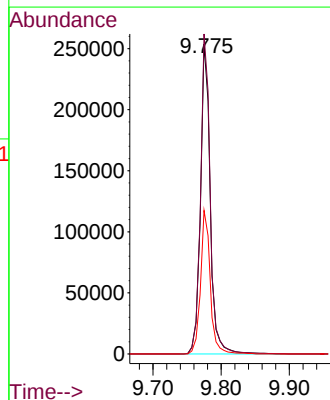
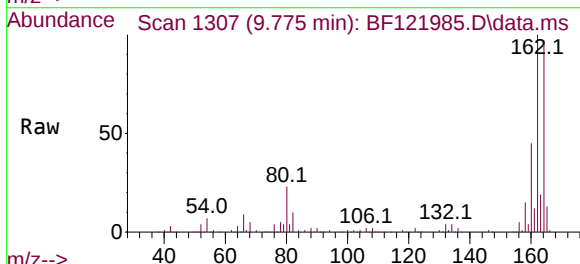
Instrument :
BNA_F
ClientSampleId :
PB132357BL

Tgt Ion: 82 Resp: 810963
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: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion: 164 Resp: 251617
Ion Ratio Lower Upper
164 100
162 103.3 83.2 124.8
160 46.3 37.5 56.3

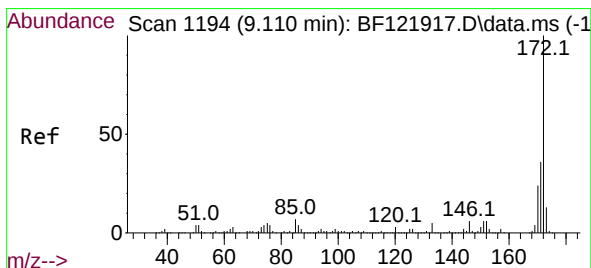
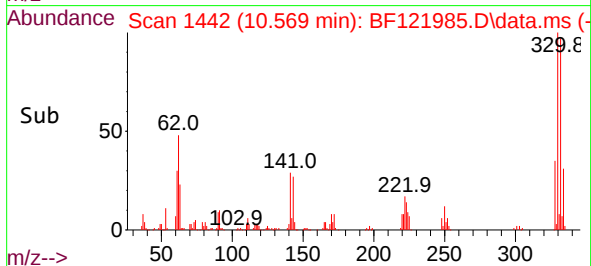
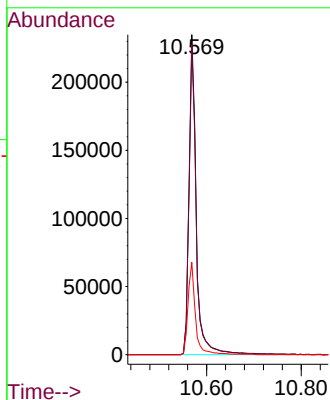
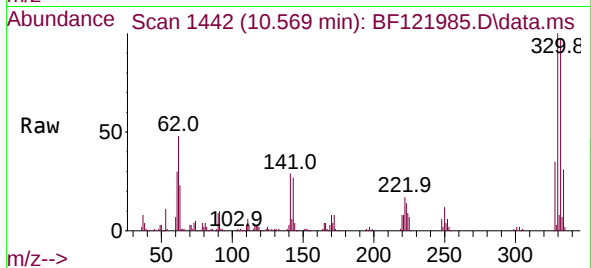




#42
2,4,6-Tribromophenol
Concen: 80.03 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

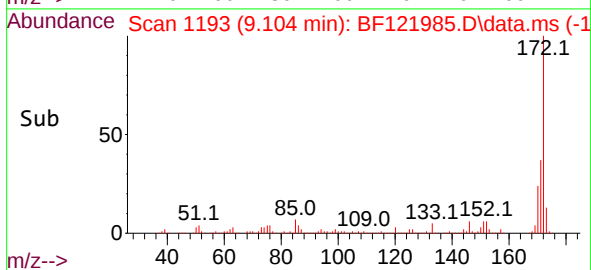
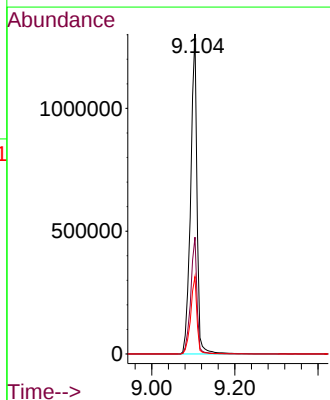
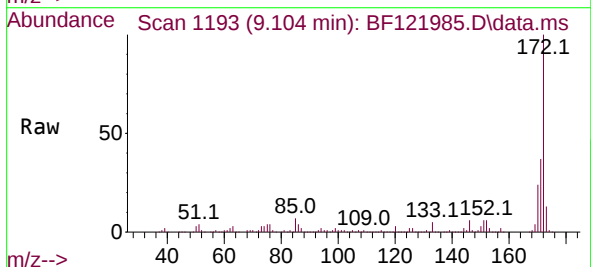
Instrument :
BNA_F
ClientSampleId :
PB132357BL

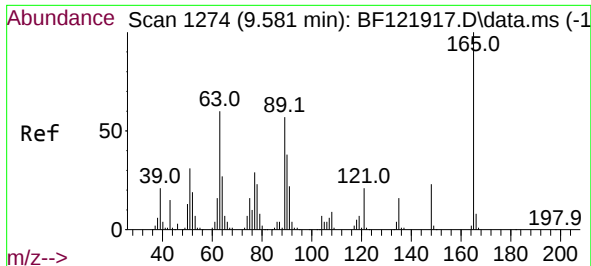
Tgt Ion:330 Resp: 249087
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 29.7 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 81.13 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion:172 Resp: 1387407
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.2 19.8 29.6

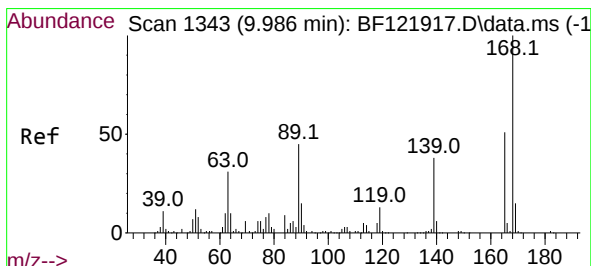
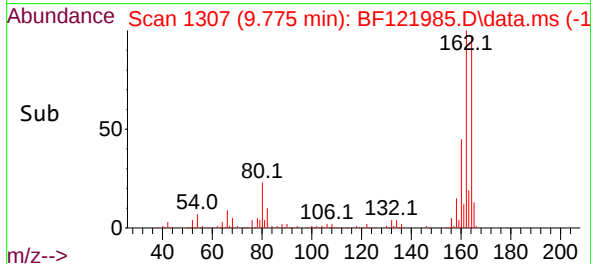
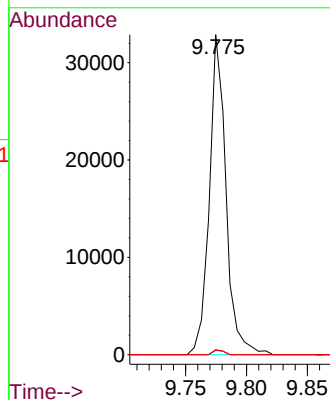
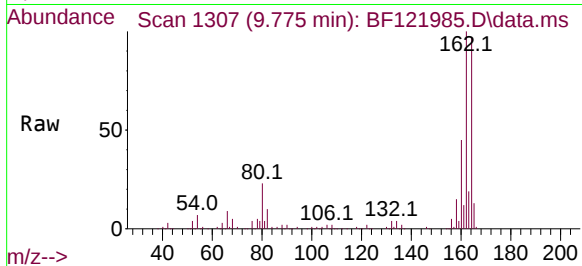




#51
2,6-Dinitrotoluene
Concen: 7.75 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.200 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

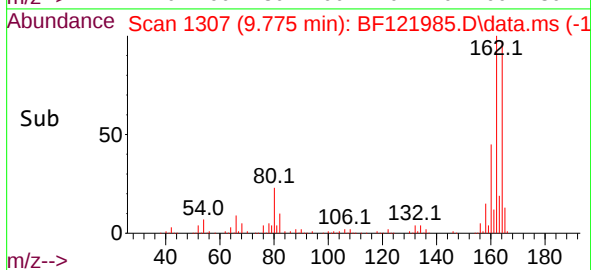
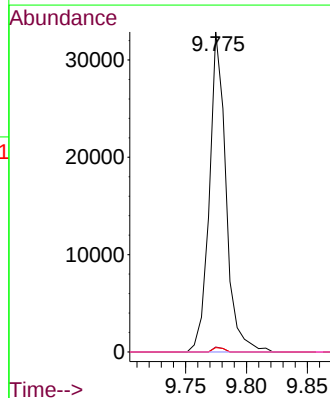
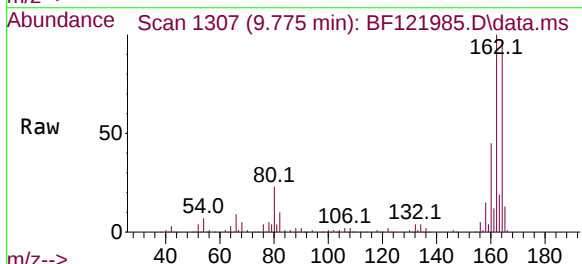
Instrument :
BNA_F
ClientSampleId :
PB132357BL

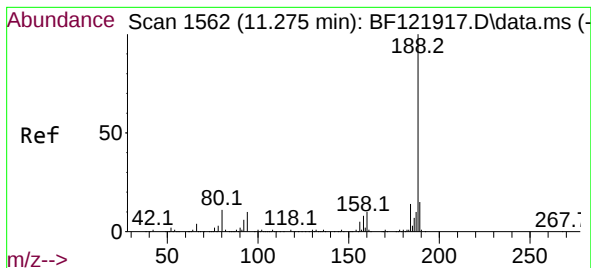
Tgt Ion:165 Resp: 31284
Ion Ratio Lower Upper
165 100
63 1.6 51.8 77.6#
89 1.4 49.0 73.6#



#57
2,4-Dinitrotoluene
Concen: 6.30 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.212 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion:165 Resp: 31284
Ion Ratio Lower Upper
165 100
63 1.6 41.3 61.9#
89 1.4 61.8 92.8#
182 0.0 2.1 3.1#

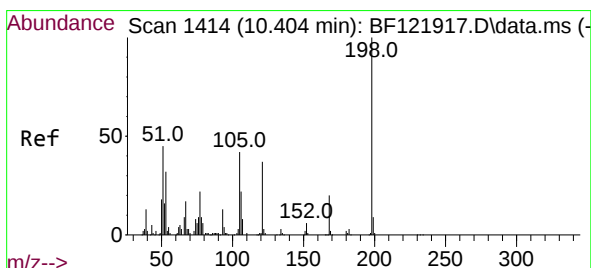
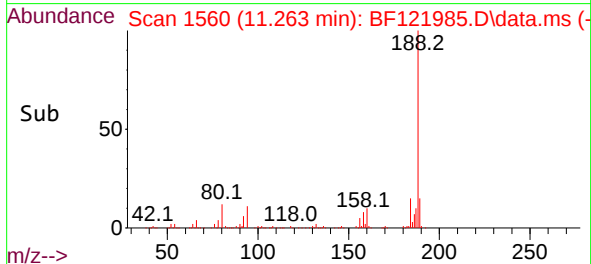
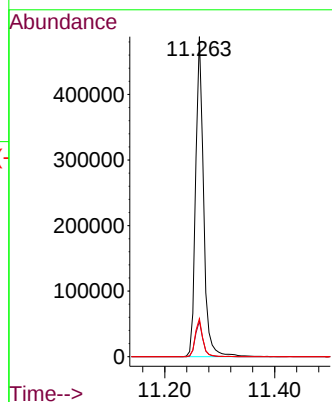
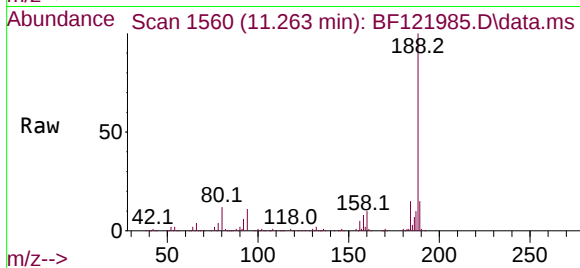




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

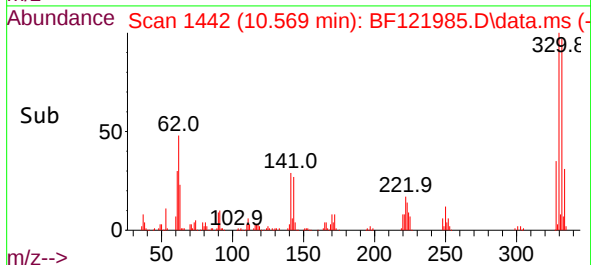
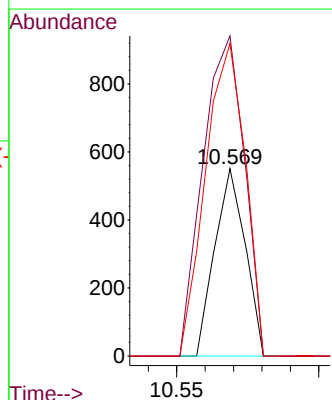
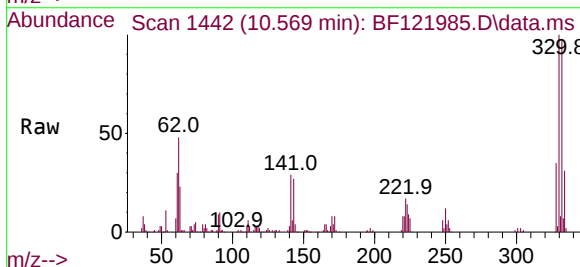
Instrument :
BNA_F
ClientSampleId :
PB132357BL

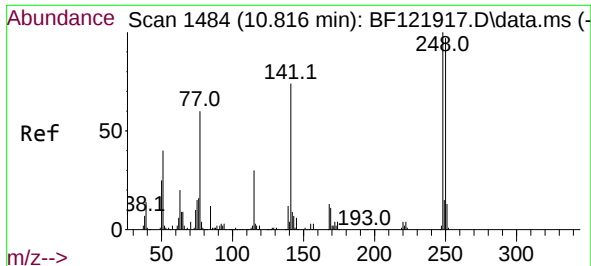
Tgt Ion:188 Resp: 486902
Ion Ratio Lower Upper
188 100
94 11.1 8.3 12.5
80 11.9 9.1 13.7



#65
4,6-Dinitro-2-methylphenol
Concen: 4.55 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.171 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion:198 Resp: 409
Ion Ratio Lower Upper
198 100
51 170.8 29.6 69.6#
105 166.8 24.4 64.4#

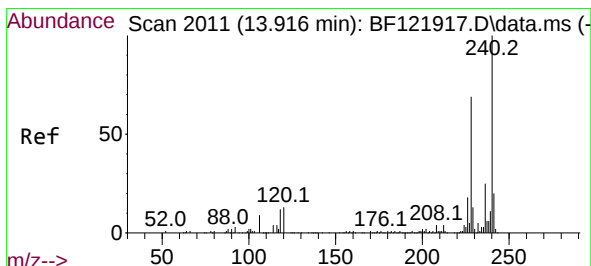
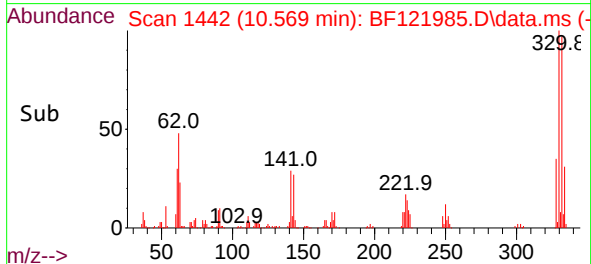
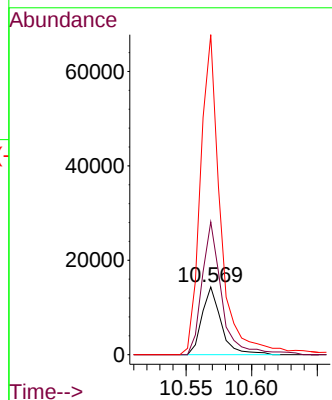
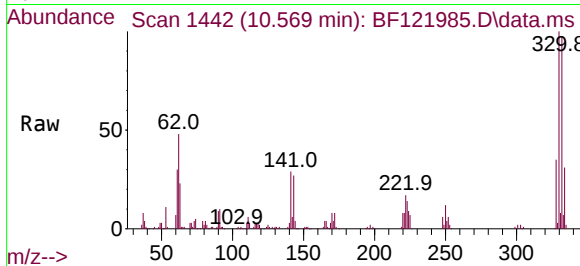




#67
4-Bromophenyl-phenylether
Concen: 2.59 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.241 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

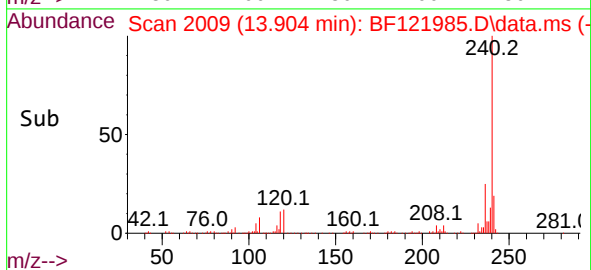
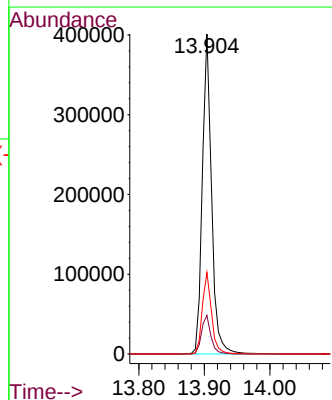
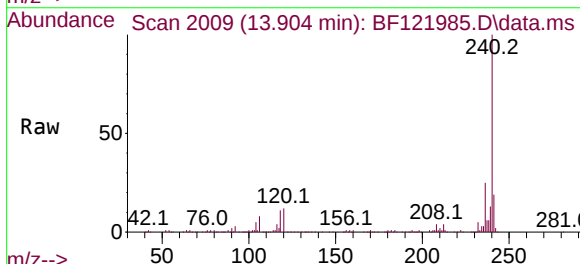
Instrument :
BNA_F
ClientSampleId :
PB132357BL

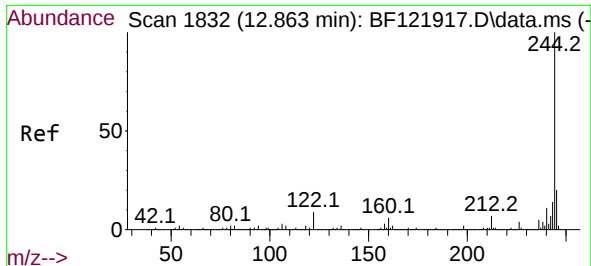
Tgt Ion:248 Resp: 14597
Ion Ratio Lower Upper
248 100
250 196.2 77.0 115.6#
141 472.6 53.7 80.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion:240 Resp: 394896
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.4 20.9 31.3

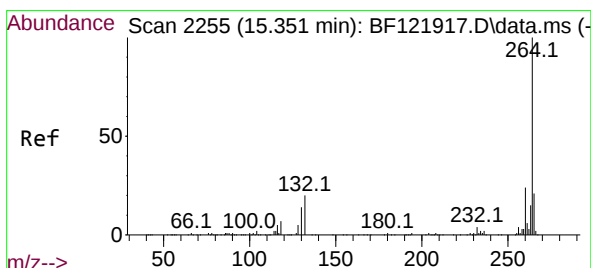
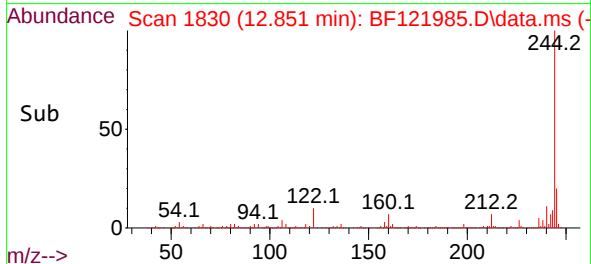
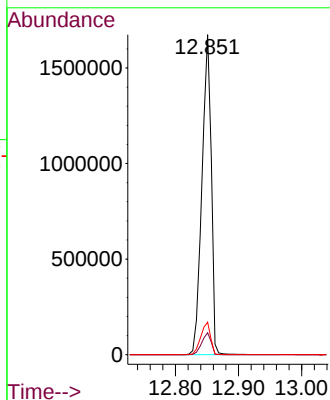
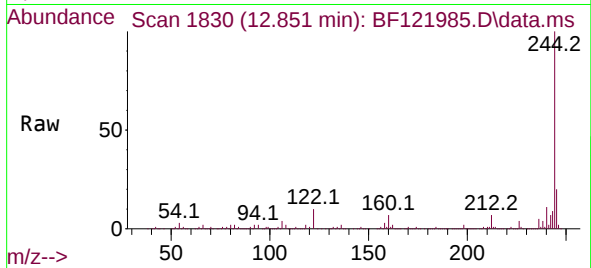




#79
 Terphenyl-d14
 Concen: 82.61 ng
 RT: 12.851 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF121985.D
 Acq: 15 Oct 2020 11:38

Instrument :
 BNA_F
 ClientSampleId :
 PB132357BL

Tgt Ion:244 Resp: 1711757
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.1 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.339 min Scan# 2253
 Delta R.T. 0.000 min
 Lab File: BF121985.D
 Acq: 15 Oct 2020 11:38

Tgt Ion:264 Resp: 333593
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 21.6 17.3 25.9

