

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122896.D
 Acq On : 31 Dec 2020 14:52
 Operator : JU/CG
 Sample : PB133881BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133881BL

Quant Time: Dec 31 15:23:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:13:02 2020
 Response via : Initial Calibration

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

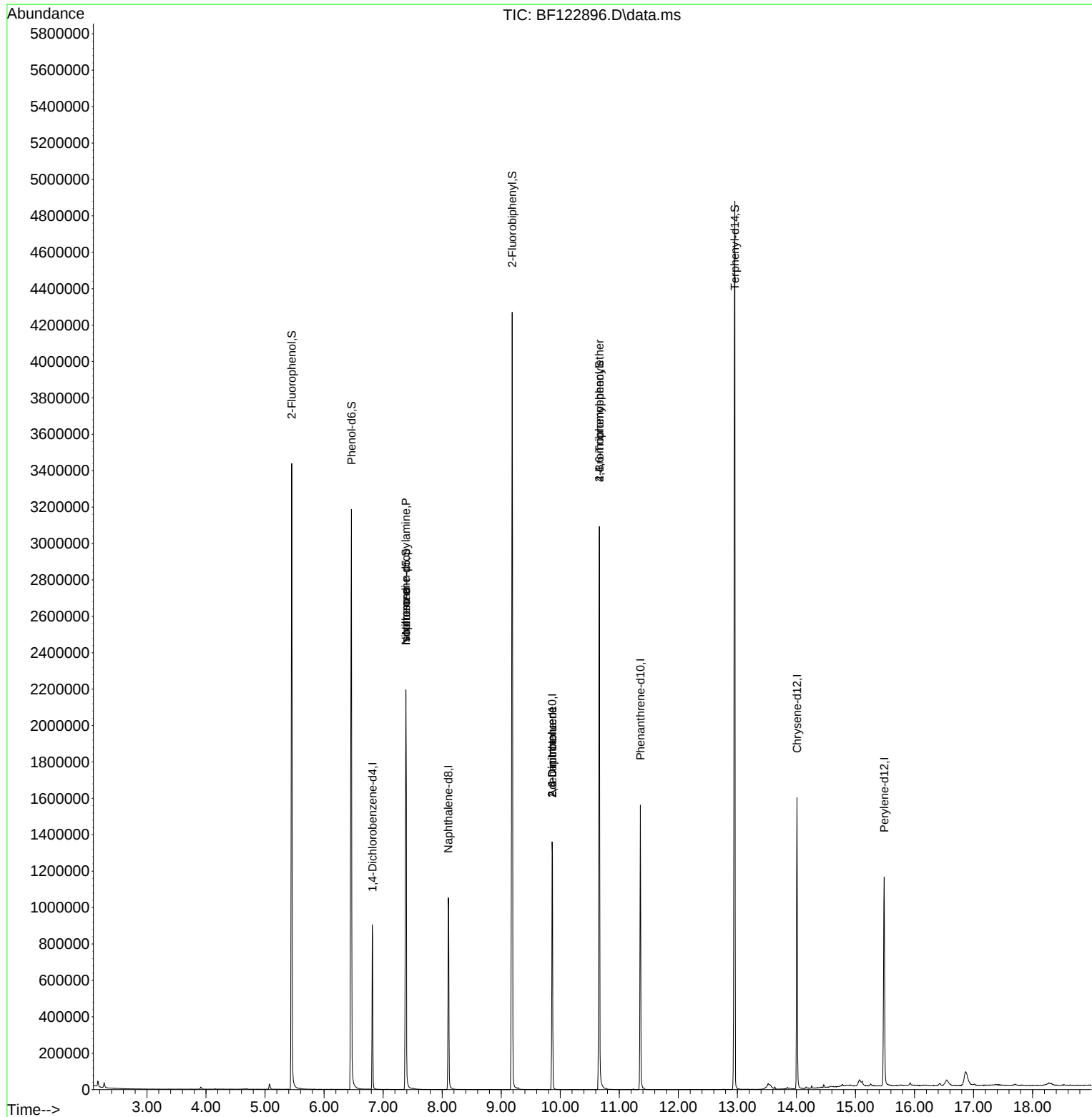
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	148222	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	600856	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	324682	20.00	ng	-0.01
64) Phenanthrene-d10	11.357	188	617118	20.00	ng	0.00
76) Chrysene-d12	14.009	240	592486	20.00	ng	0.00
86) Perylene-d12	15.486	264	559625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1105633	118.09	ng	0.01
7) Phenol-d6	6.463	99	1379208	111.08	ng	0.00
23) Nitrobenzene-d5	7.386	82	892205	74.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	462115	108.73	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1672761	69.68	ng	0.00
79) Terphenyl-d14	12.957	244	1932063	57.08	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.386	70	117770	16.56	ng	# 78
25) Isophorone	7.386	82	869070	42.07	ng	# 65
51) 2,6-Dinitrotoluene	9.863	165	41449	7.57	ng	# 31
57) 2,4-Dinitrotoluene	9.863	165	41449	5.68	ng	# 25
67) 4-Bromophenyl-phenylether	10.663	248	28775	3.44	ng	# 1

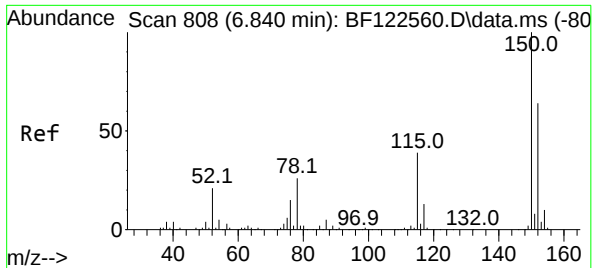
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
Data File : BF122896.D
Acq On : 31 Dec 2020 14:52
Operator : JU/CG
Sample : PB133881BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB133881BL

Quant Time: Dec 31 15:23:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 15:13:02 2020
Response via : Initial Calibration

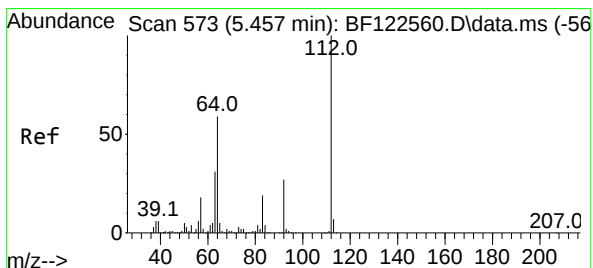
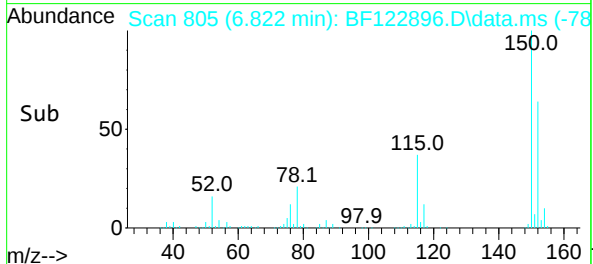
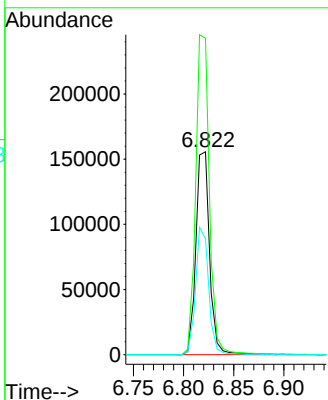
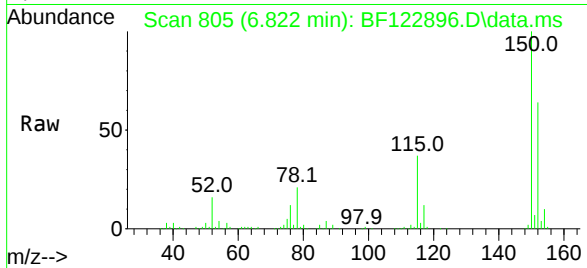




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

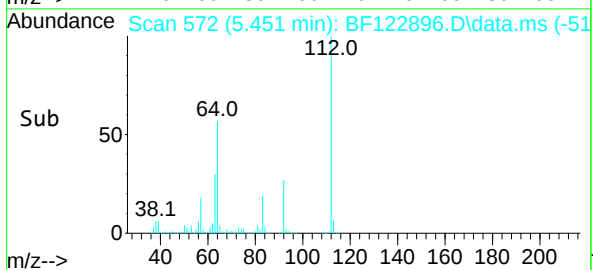
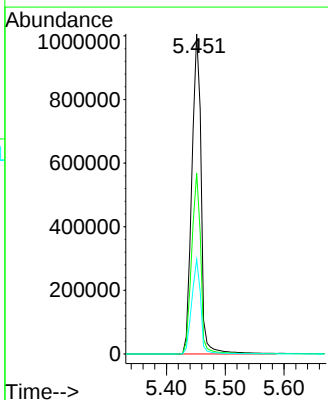
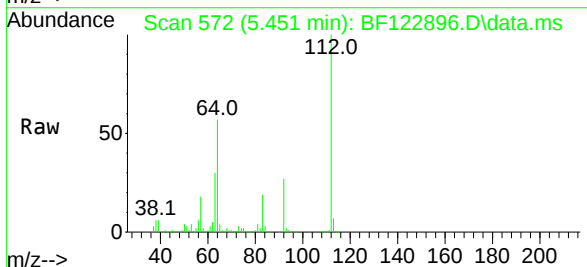
Instrument :
BNA_F
ClientSampleId :
PB133881BL

Tgt Ion:152 Resp: 148222
Ion Ratio Lower Upper
152 100
150 155.9 125.8 188.6
115 57.2 49.3 73.9



#5
2-Fluorophenol
Concen: 118.09 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Tgt Ion:112 Resp: 1105633
Ion Ratio Lower Upper
112 100
64 56.6 46.9 70.3
63 29.5 24.5 36.7

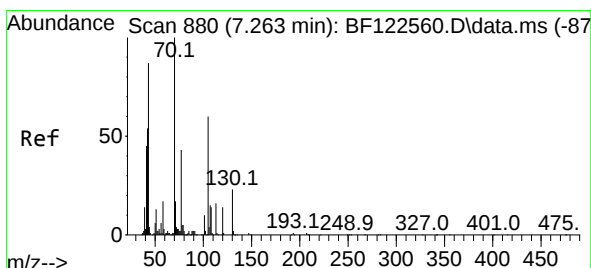
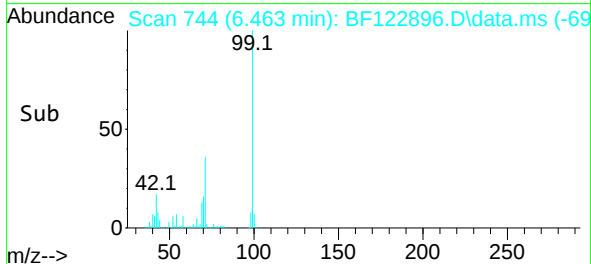
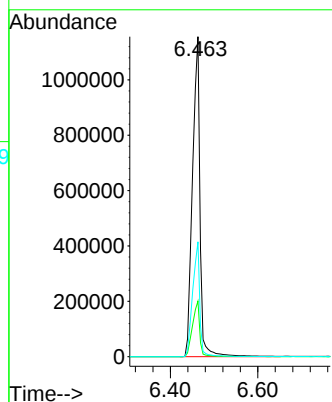
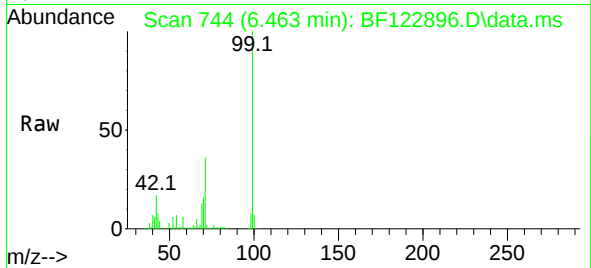




#7
Phenol-d6
Concen: 111.08 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

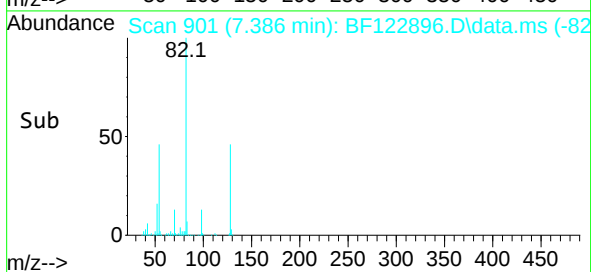
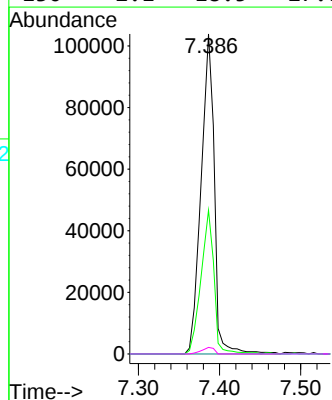
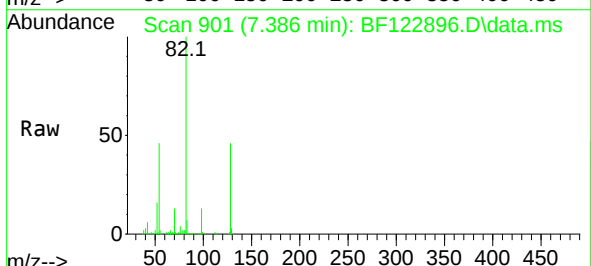
Instrument :
BNA_F
ClientSampleId :
PB133881BL

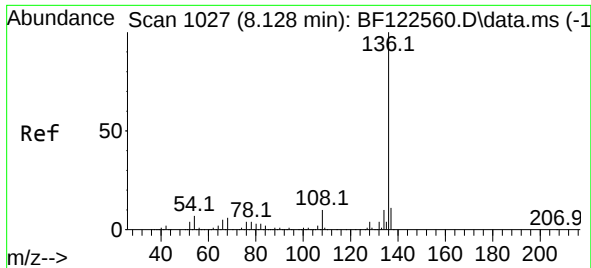
Tgt Ion: 99 Resp: 1379208
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.6
71 35.9 26.9 40.3



#19
n-Nitroso-di-n-propylamine
Concen: 16.56 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.135 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

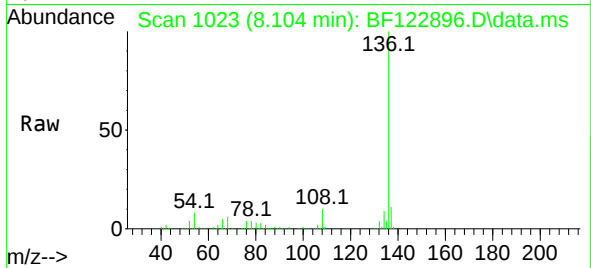
Tgt Ion: 70 Resp: 117770
Ion Ratio Lower Upper
70 100
42 44.9 43.0 64.4
101 0.0 7.9 11.9#
130 2.1 18.5 27.7#



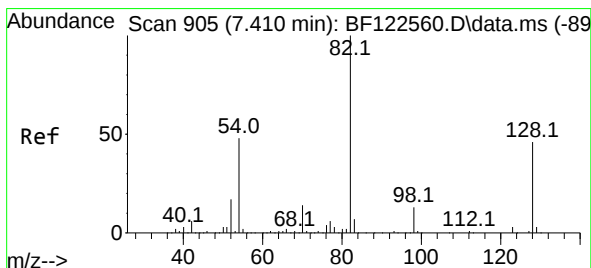
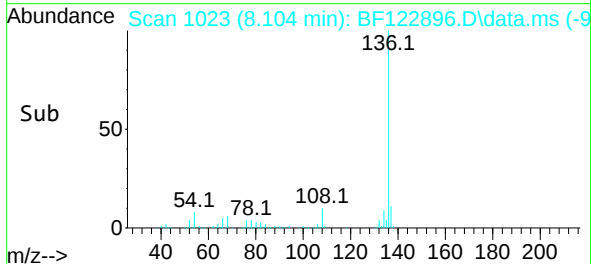
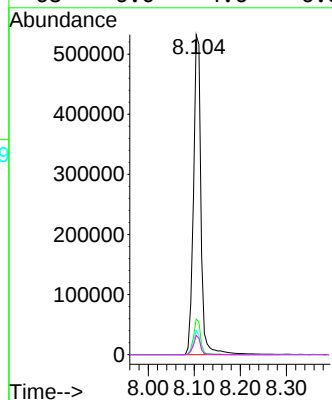


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Instrument :
BNA_F
ClientSampleId :
PB133881BL

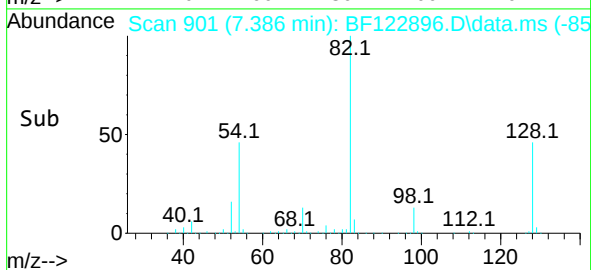
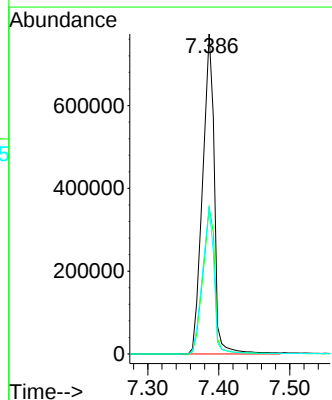
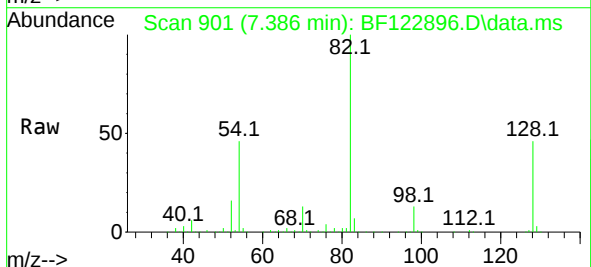


Tgt Ion:136	Resp: 600856
Ion Ratio	Lower Upper
136	100
137	11.1 8.8 13.2
54	7.5 5.5 8.3
68	6.0 4.6 6.8



#23
Nitrobenzene-d5
Concen: 74.40 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

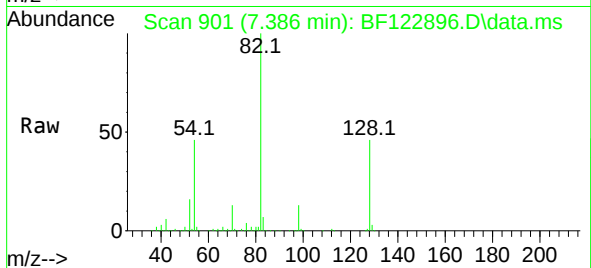
Tgt Ion: 82	Resp: 892205
Ion Ratio	Lower Upper
82	100
128	45.8 37.0 55.4
54	46.1 38.4 57.6



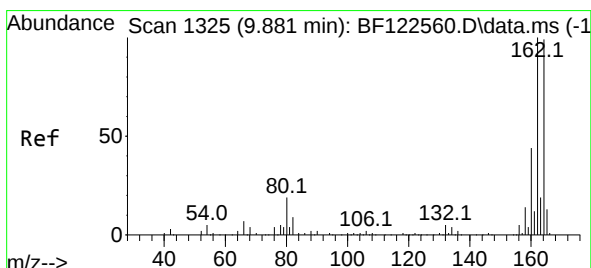
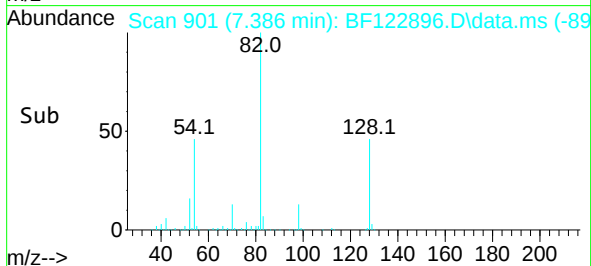
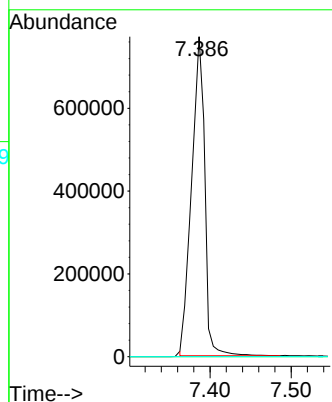


#25
Isophorone
Concen: 42.07 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.271 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Instrument :
BNA_F
ClientSampleId :
PB133881BL

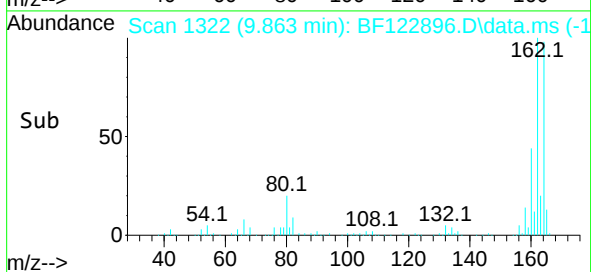
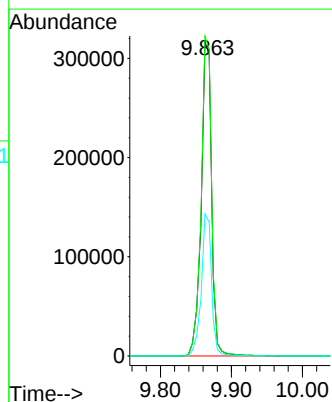
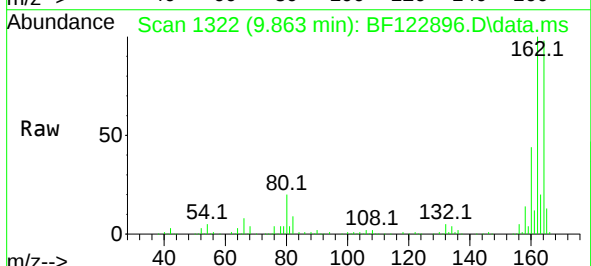


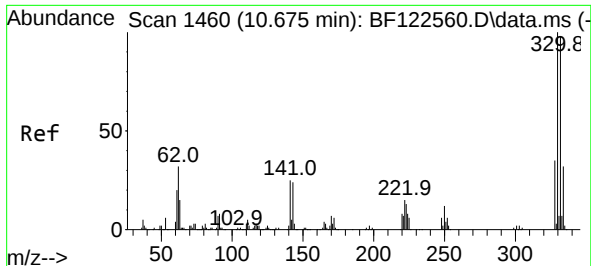
Tgt Ion: 82 Resp: 869070
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Tgt Ion: 164 Resp: 324682
Ion Ratio Lower Upper
164 100
162 102.0 80.8 121.2
160 45.3 35.4 53.0

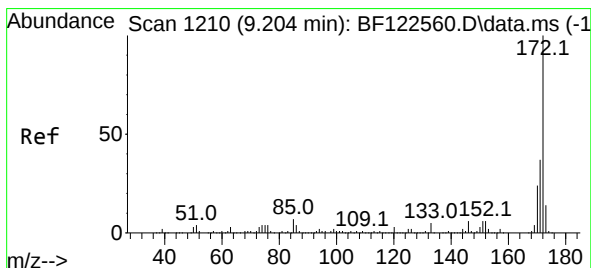
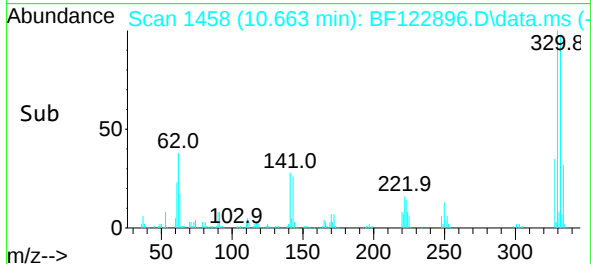
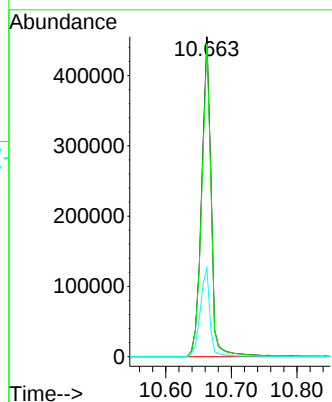
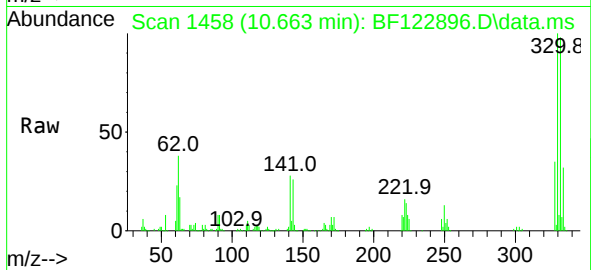




#42
 2,4,6-Tribromophenol
 Concen: 108.73 ng
 RT: 10.663 min Scan# 1458
 Delta R.T. -0.006 min
 Lab File: BF122896.D
 Acq: 31 Dec 2020 14:52

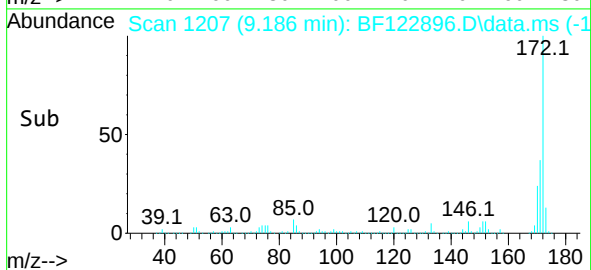
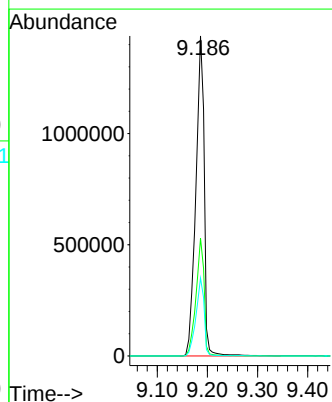
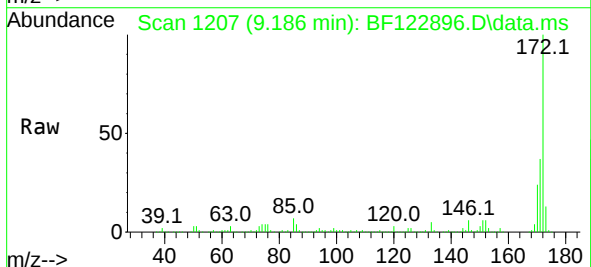
Instrument :
 BNA_F
 ClientSampleId :
 PB133881BL

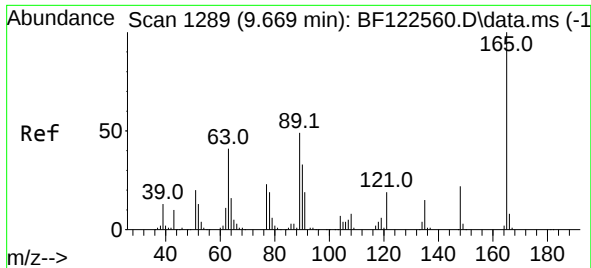
Tgt Ion: 330 Resp: 462115
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.5 116.3
 141 28.5 23.8 35.8



#45
 2-Fluorobiphenyl
 Concen: 69.68 ng
 RT: 9.186 min Scan# 1207
 Delta R.T. -0.006 min
 Lab File: BF122896.D
 Acq: 31 Dec 2020 14:52

Tgt Ion: 172 Resp: 1672761
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.3 19.5 29.3

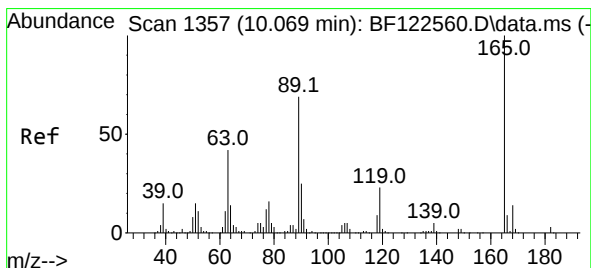
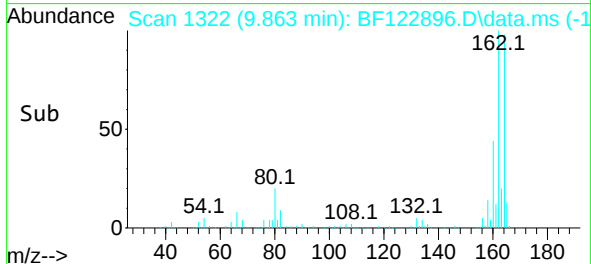
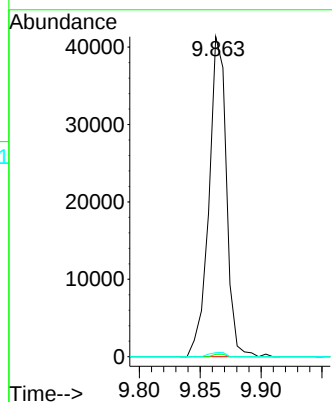
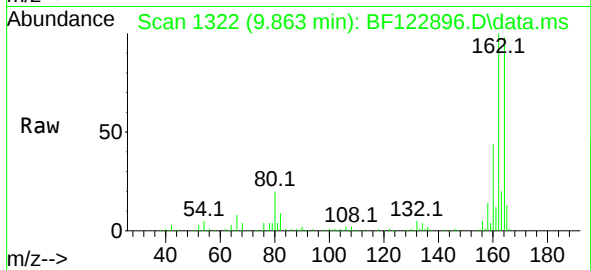




#51
2,6-Dinitrotoluene
Concen: 7.57 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.200 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

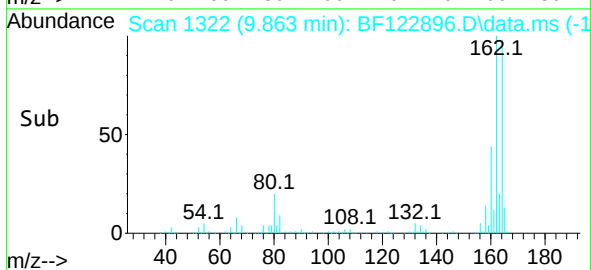
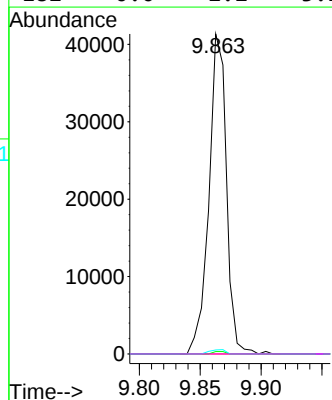
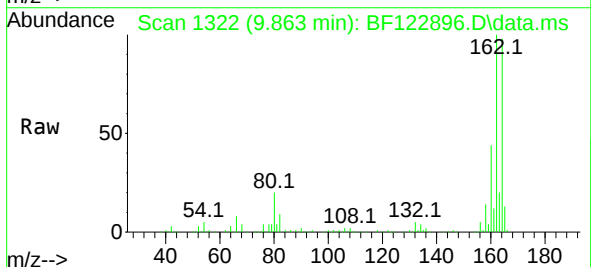
Instrument :
BNA_F
ClientSampleId :
PB133881BL

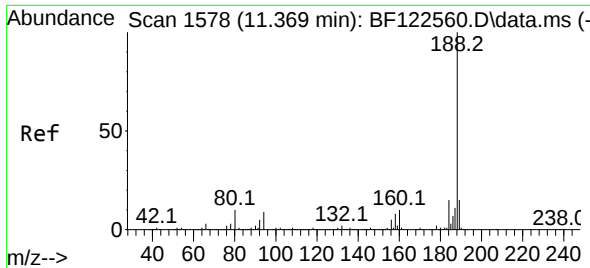
Tgt Ion:165 Resp: 41449
Ion Ratio Lower Upper
165 100
63 0.7 36.6 55.0#
89 1.2 39.4 59.0#



#57
2,4-Dinitrotoluene
Concen: 5.68 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.212 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Tgt Ion:165 Resp: 41449
Ion Ratio Lower Upper
165 100
63 0.7 34.3 51.5#
89 1.2 55.2 82.8#
182 0.0 2.2 3.2#

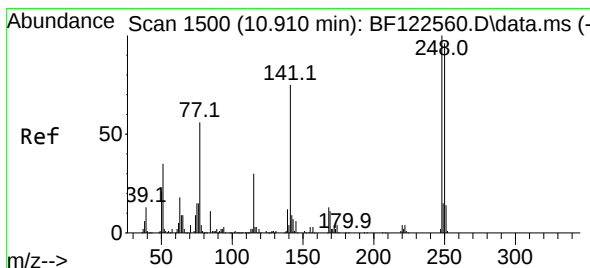
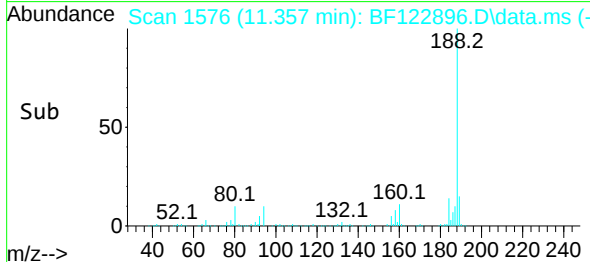
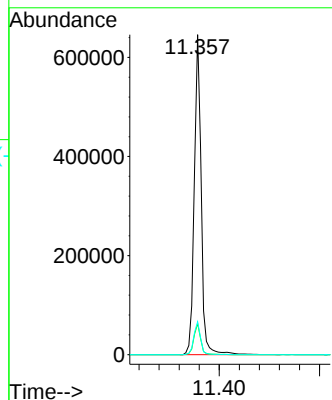
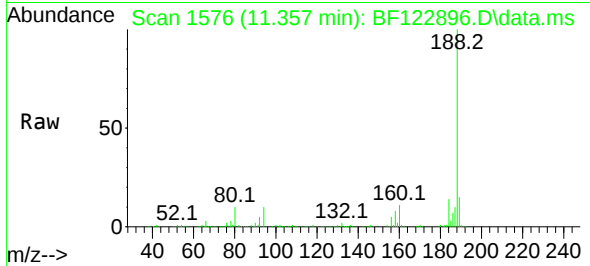




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

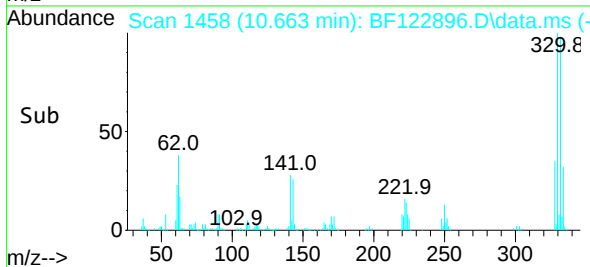
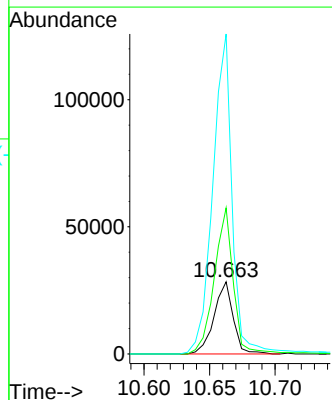
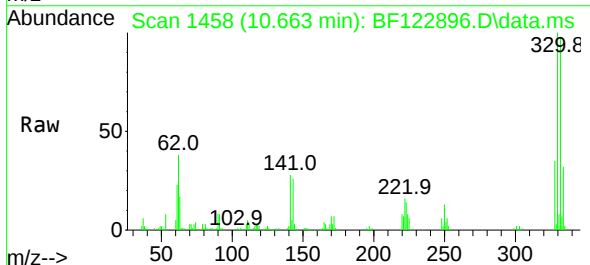
Instrument :
BNA_F
ClientSampleId :
PB133881BL

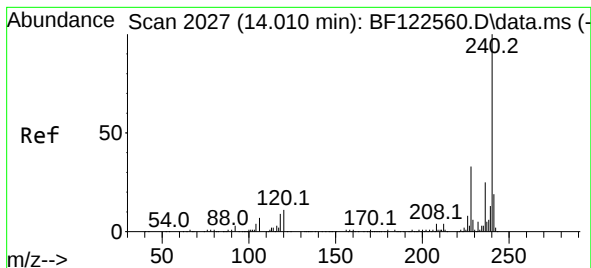
Tgt Ion:188 Resp: 617118
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.3 8.2 12.4



#67
4-Bromophenyl-phenylether
Concen: 3.44 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.241 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Tgt Ion:248 Resp: 28775
Ion Ratio Lower Upper
248 100
250 202.5 76.8 115.2#
141 443.8 59.8 89.8#

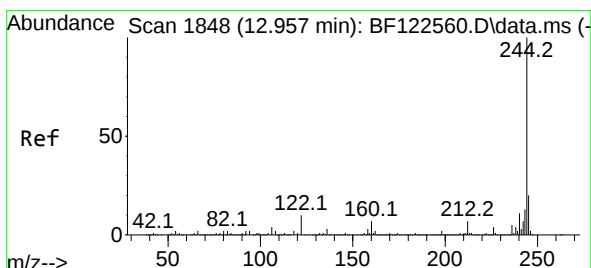
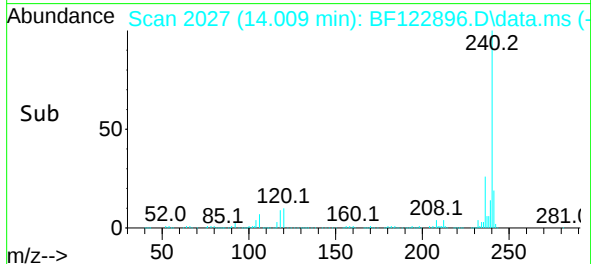
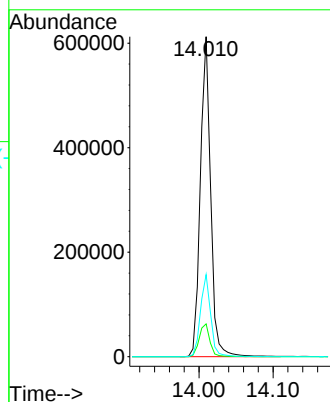
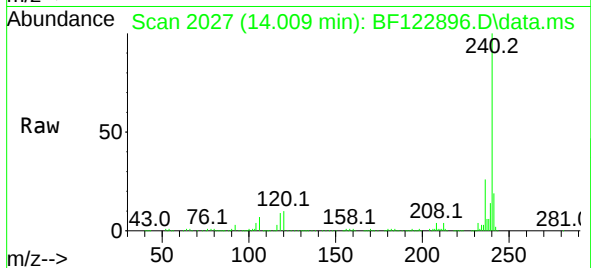




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

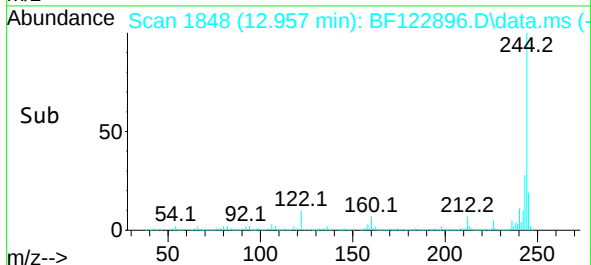
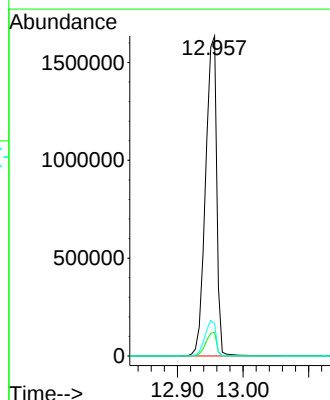
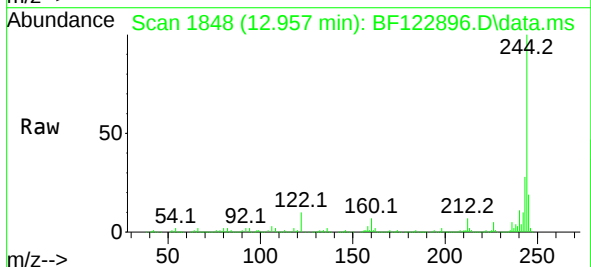
Instrument :
BNA_F
ClientSampleId :
PB133881BL

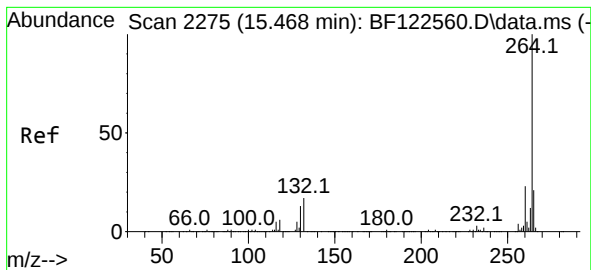
Tgt Ion:240 Resp: 592486
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.6 20.3 30.5



#79
Terphenyl-d14
Concen: 57.08 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Tgt Ion:244 Resp: 1932063
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.1 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Instrument :
BNA_F
ClientSampleId :
PB133881BL

Tgt Ion:264 Resp: 559625

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.1	17.0	25.6

