

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003813.D
 Acq On : 04 Nov 2020 19:13
 Operator : CG/JU
 Sample : L4600-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 05 14:59:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

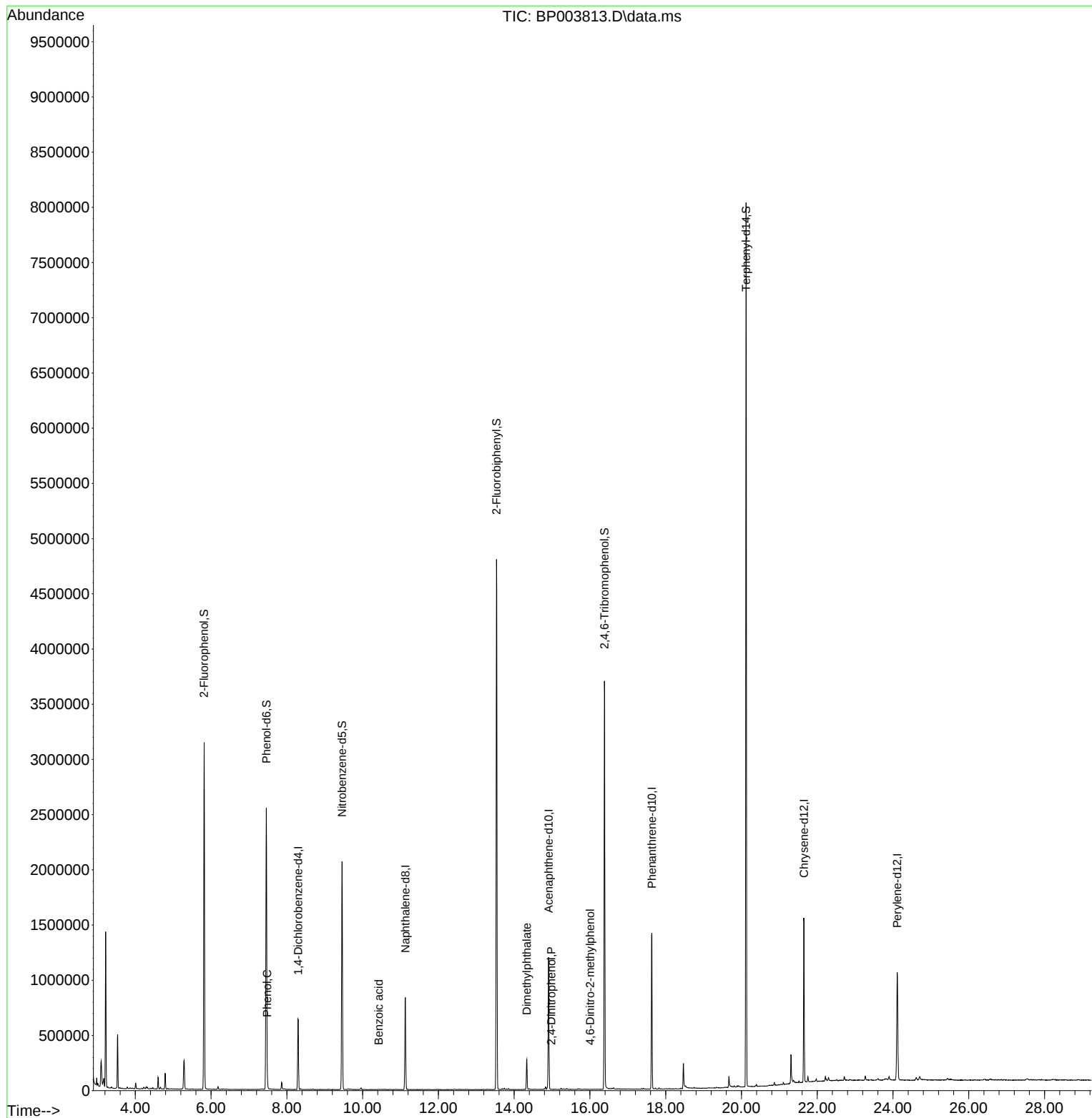
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	172159	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	674158	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	407573	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	840501	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	762229	20.00	ng	0.00
86) Perylene-d12	24.110	264	750018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.817	112	1233148	59.77	ng	0.00
7) Phenol-d6	7.458	99	1380047	46.60	ng	0.00
23) Nitrobenzene-d5	9.458	82	1139831	41.40	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	685313	67.22	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	2478112	42.50	ng	0.00
79) Terphenyl-d14	20.122	244	3362990	42.62	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.464	77	2871	Below Cal	#	1
10) Phenol	7.481	94	43791	3.06	ng	# 66
32) Benzoic acid	10.428	122	65	8.31	ng	# 82
50) Dimethylphthalate	14.334	163	171204	5.37	ng	99
54) 2,4-Dinitrophenol	14.981	184	12	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.010	198	10	6.34	ng	# 1

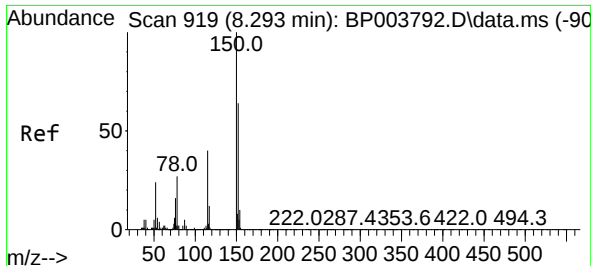
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration

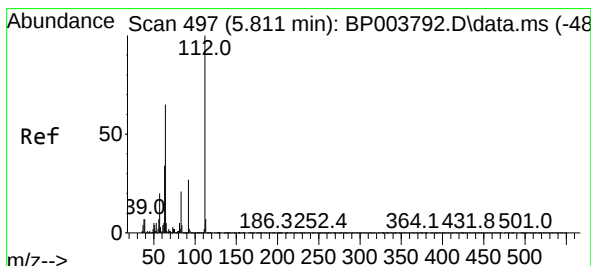
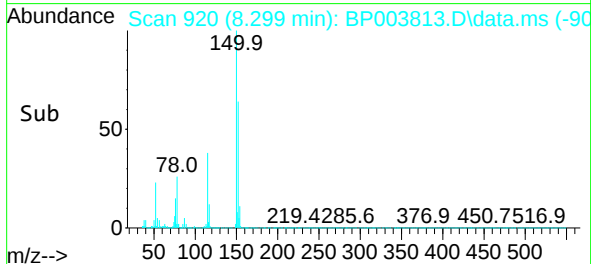
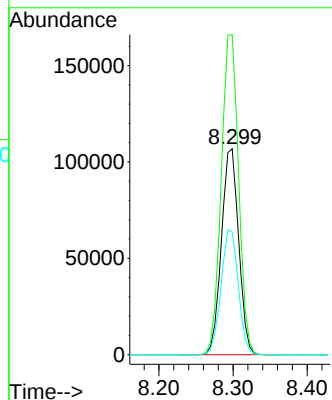
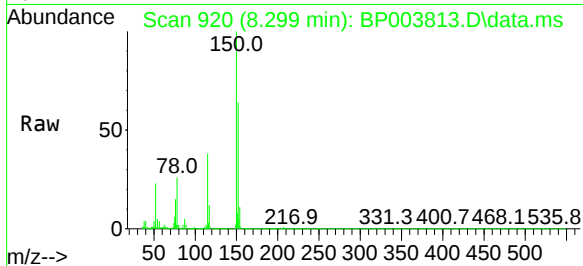




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

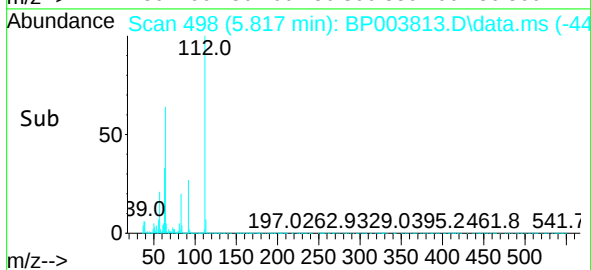
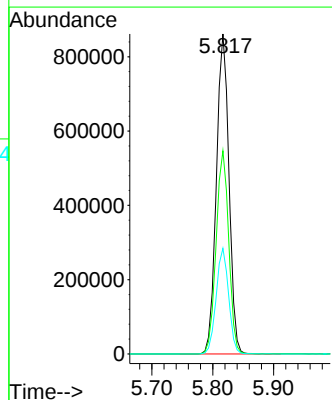
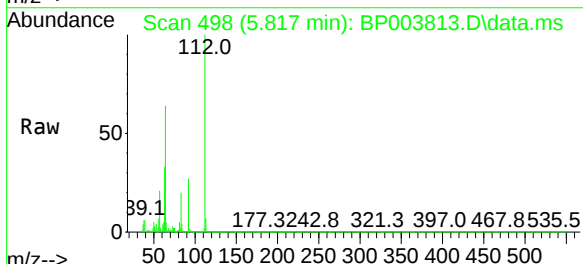
Instrument :
BNA_P
ClientSampleId :

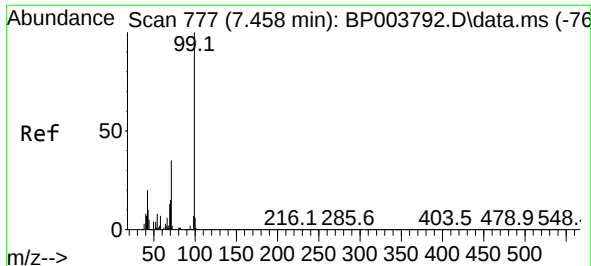
Tgt Ion:152 Resp: 172159
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 59.5 43.8 65.6



#5
2-Fluorophenol
Concen: 59.77 ng
RT: 5.817 min Scan# 498
Delta R.T. 0.006 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

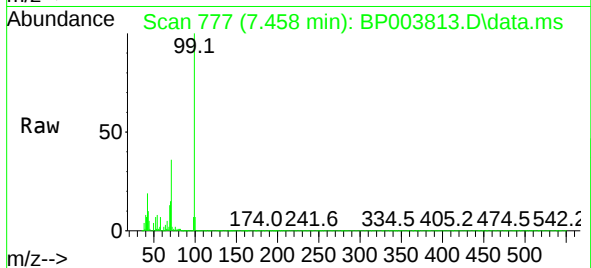
Tgt Ion:112 Resp: 1233148
Ion Ratio Lower Upper
112 100
64 63.5 32.8 49.2#
63 33.0 17.0 25.4#



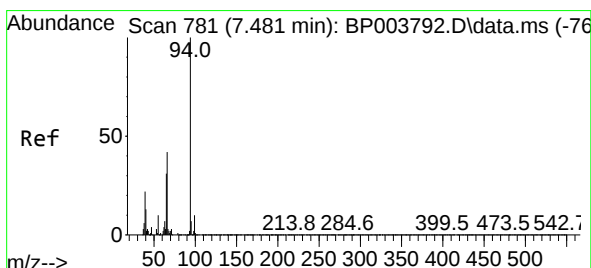
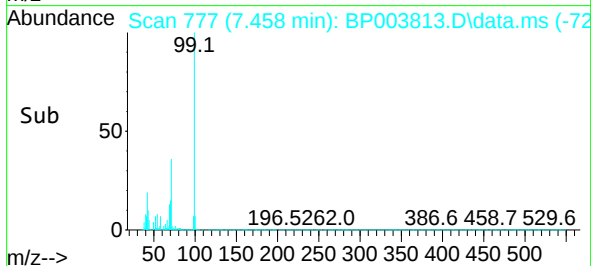
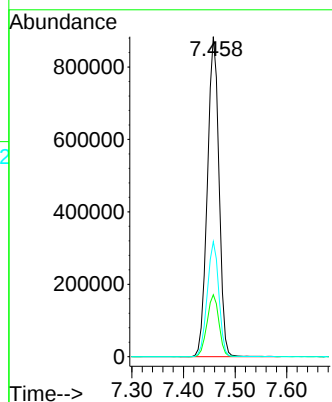


#7
Phenol-d6
Concen: 46.60 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Instrument :
BNA_P
ClientSampleId :

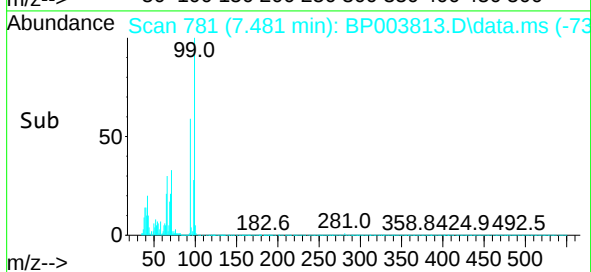
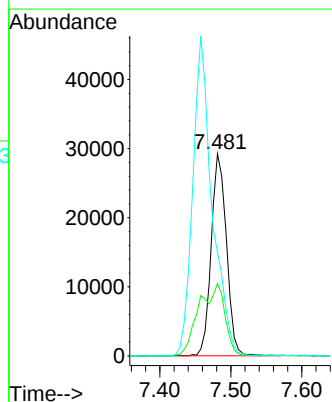
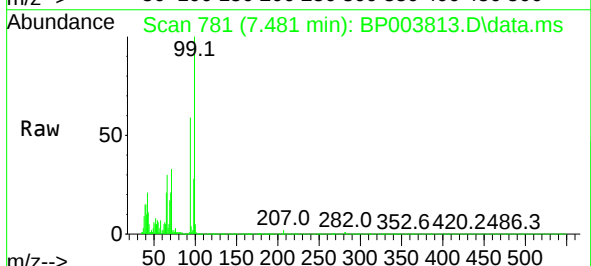


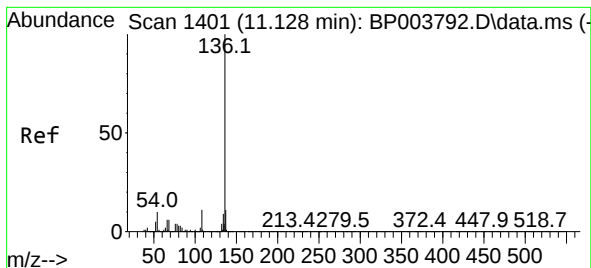
Tgt Ion: 99 Resp: 1380047
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 36.0 23.4 35.2#



#10
Phenol
Concen: 3.06 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion: 94 Resp: 43791
Ion Ratio Lower Upper
94 100
65 35.8 2.3 42.3
66 51.6 10.9 50.9#

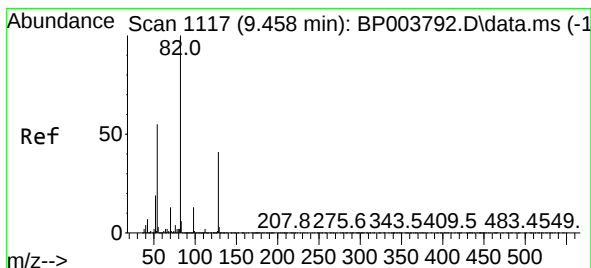
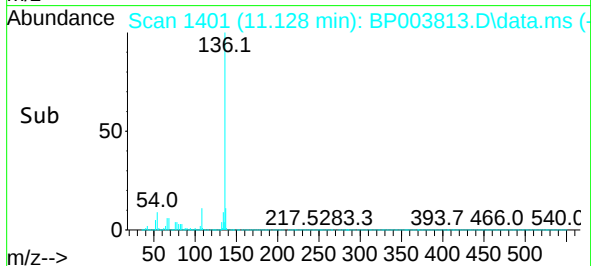
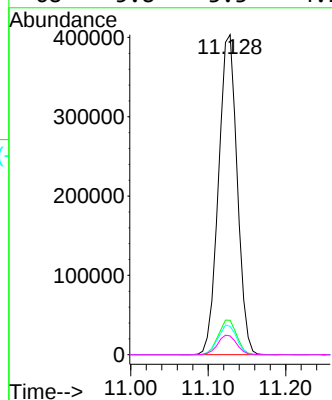
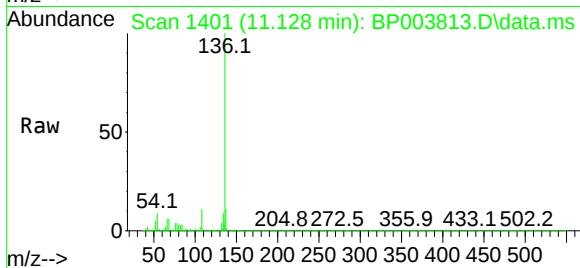




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

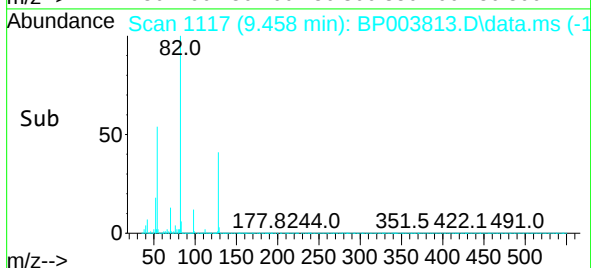
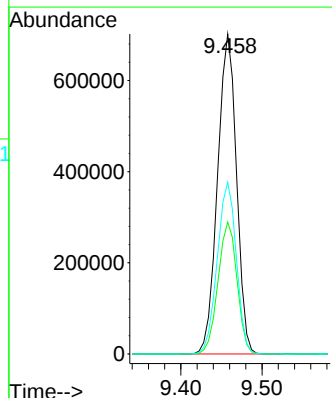
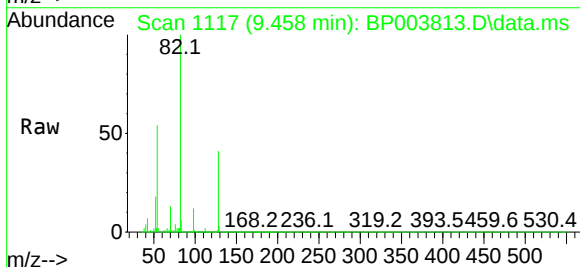
Instrument :
BNA_P
ClientSampleId :

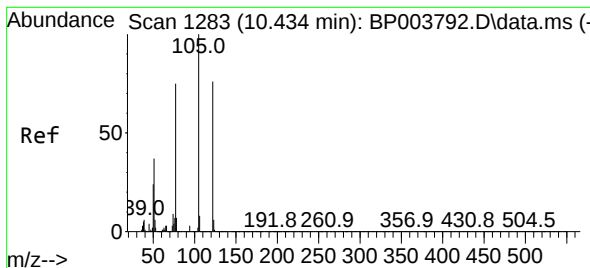
Tgt Ion:	136	Resp:	674158
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	8.9	3.6	5.4#
68	5.8	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 41.40 ng
RT: 9.458 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:	82	Resp:	1139831
Ion Ratio	Lower	Upper	
82	100		
128	41.2	45.6	68.4#
54	53.6	30.1	45.1#





#32

Benzoic acid

Concen: 8.31 ng

RT: 10.428 min Scan# 1282

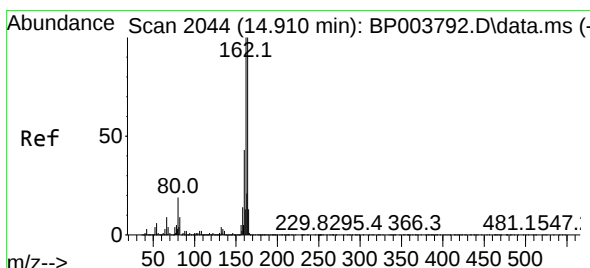
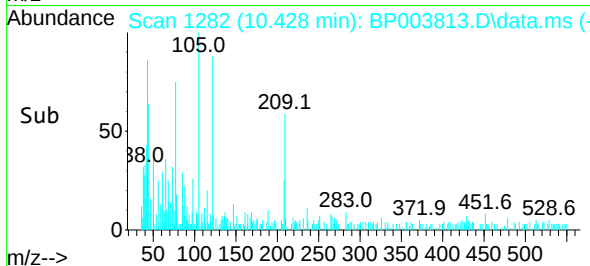
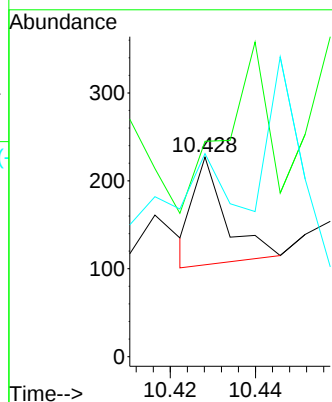
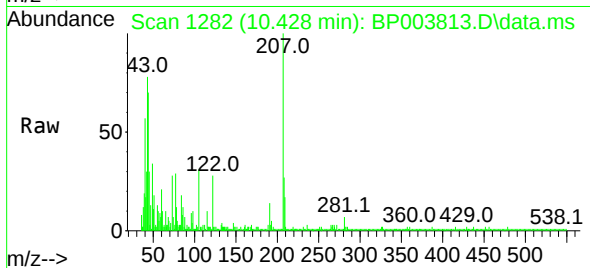
Delta R.T. -0.006 min

Lab File: BP003813.D

Acq: 04 Nov 2020 19:13

Tgt Ion:122	Resp:	65
Ion Ratio	Lower	Upper
122	100	
105	107.9	94.1 134.1
77	101.8	50.1 90.1#

Instrument :
BNA_P
ClientSampleId :



#39

Acenaphthene-d10

Concen: 20.00 ng

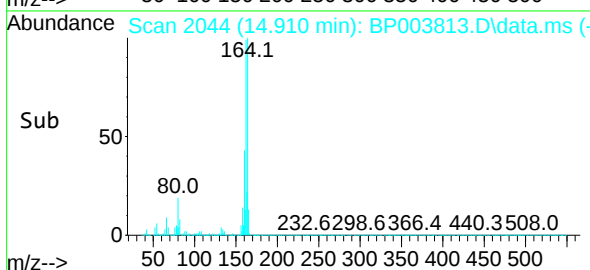
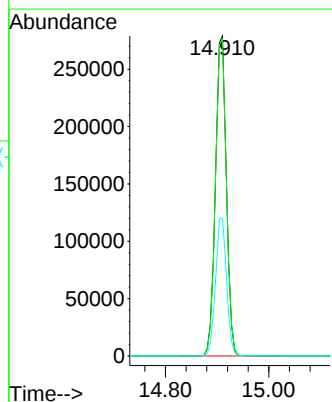
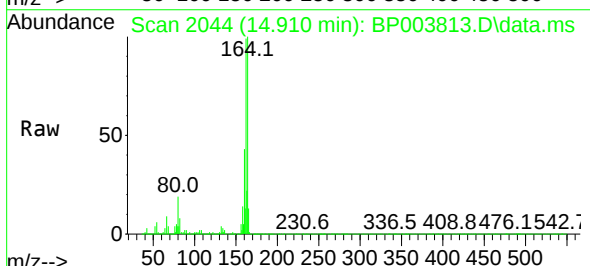
RT: 14.910 min Scan# 2044

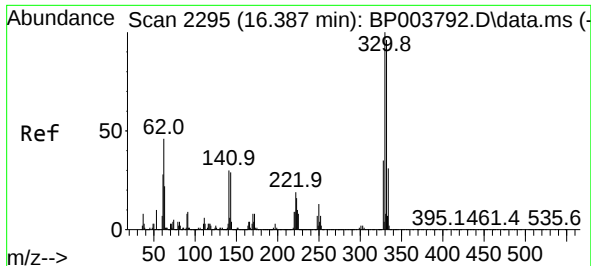
Delta R.T. 0.000 min

Lab File: BP003813.D

Acq: 04 Nov 2020 19:13

Tgt Ion:164	Resp:	407573
Ion Ratio	Lower	Upper
164	100	
162	99.0	79.4 119.2
160	43.1	36.1 54.1

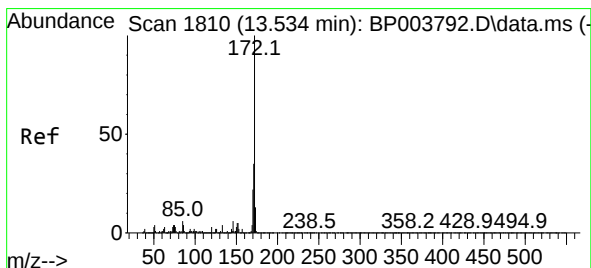
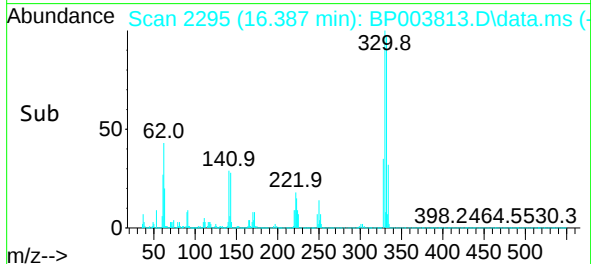
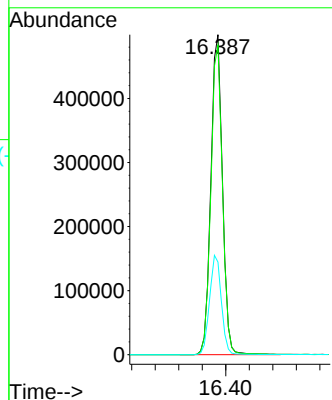
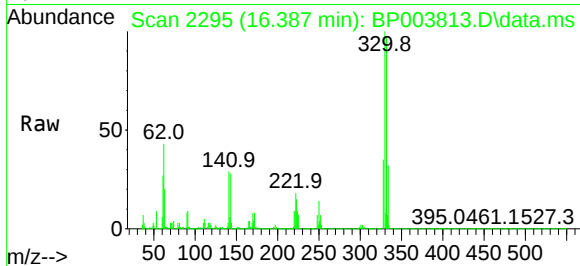




#42
2,4,6-Tribromophenol
Concen: 67.22 ng
RT: 16.387 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

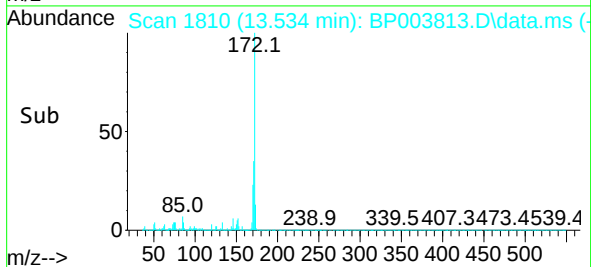
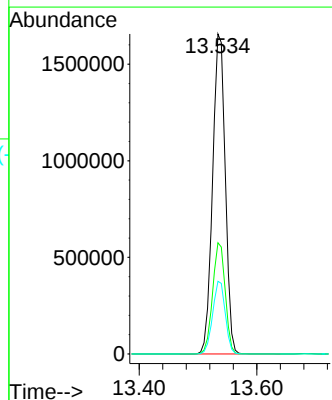
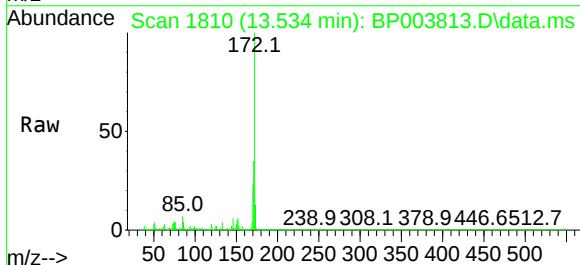
Instrument :
BNA_P
ClientSampleId :

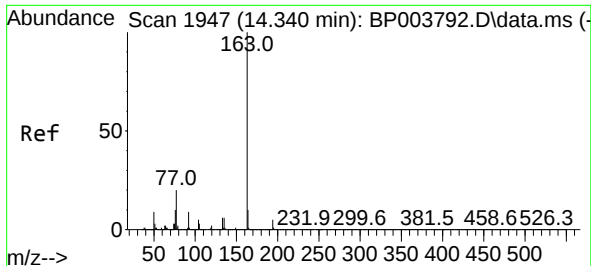
Tgt Ion:330 Resp: 685313
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 42.50 ng
RT: 13.534 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:172 Resp: 2478112
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.7 19.2 28.8

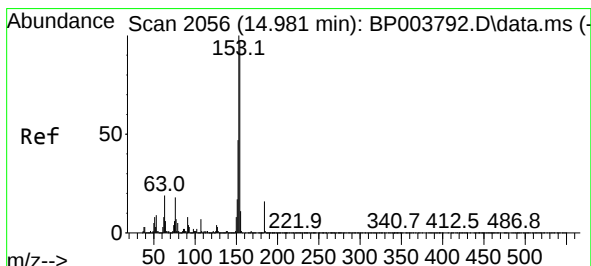
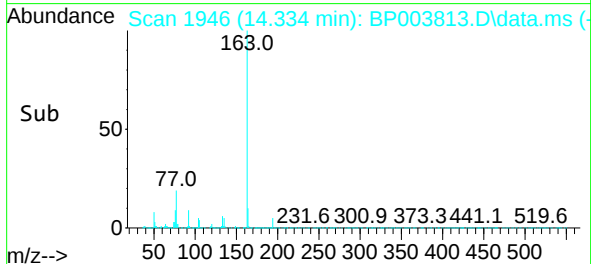
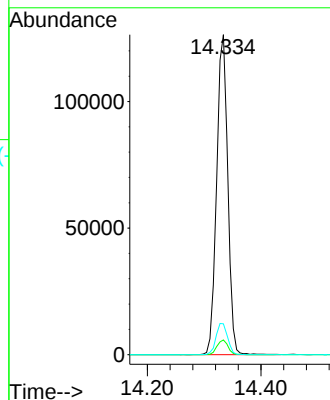
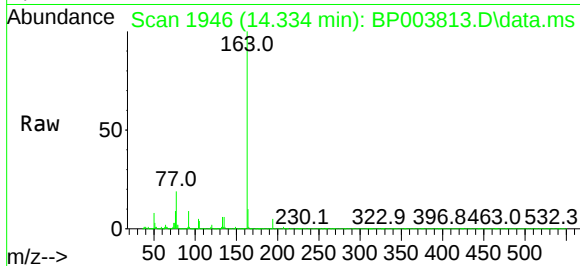




#50
Dimethylphthalate
Concen: 5.37 ng
RT: 14.334 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

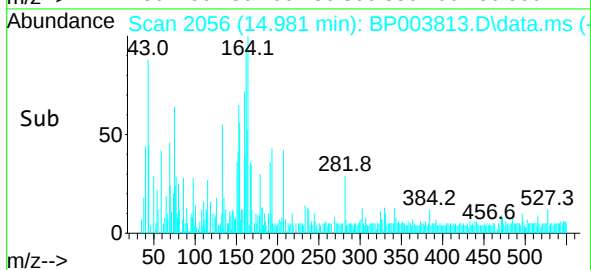
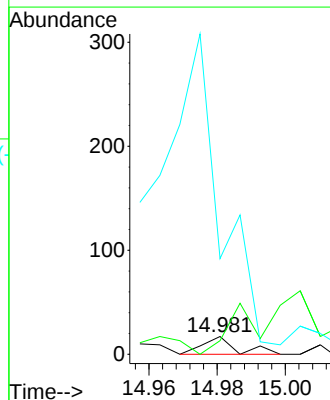
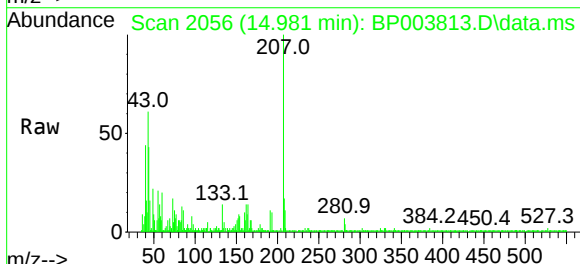
Instrument :
BNA_P
ClientSampleId :

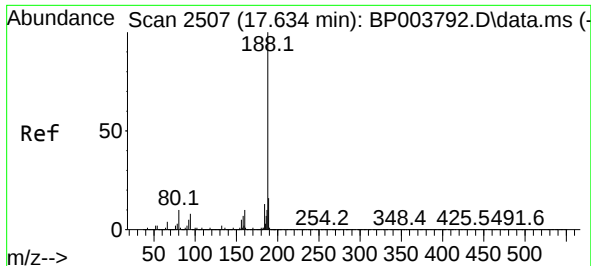
Tgt Ion:163 Resp: 171204
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.7 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 76.5 32.3 48.5#
154 541.2 49.1 73.7#

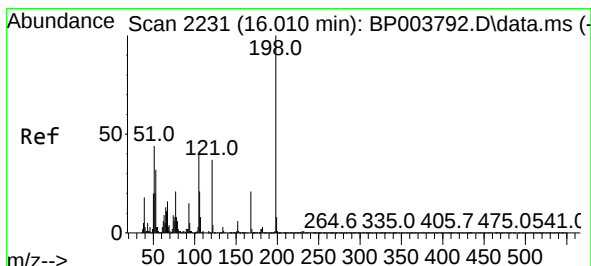
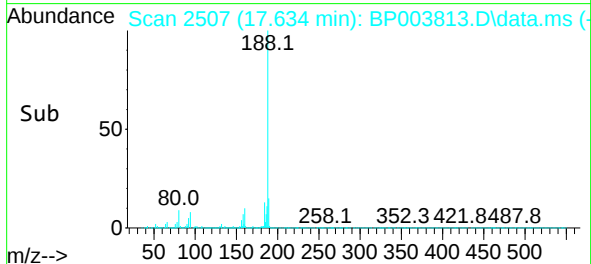
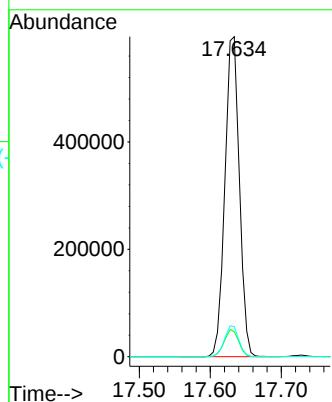
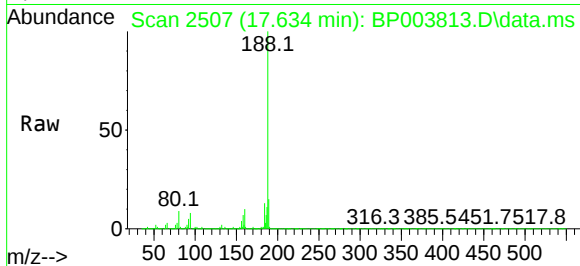




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. -0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

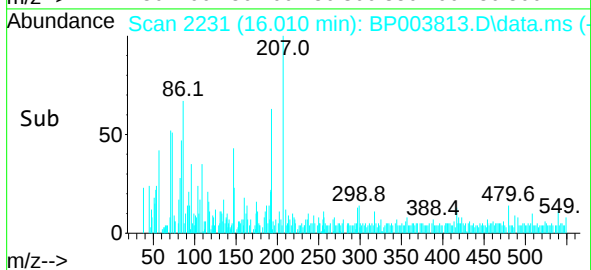
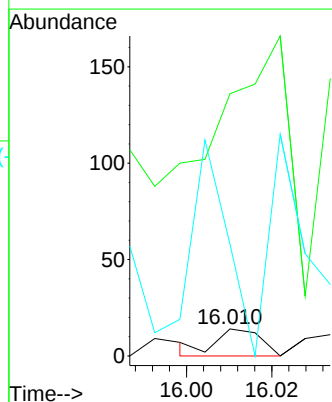
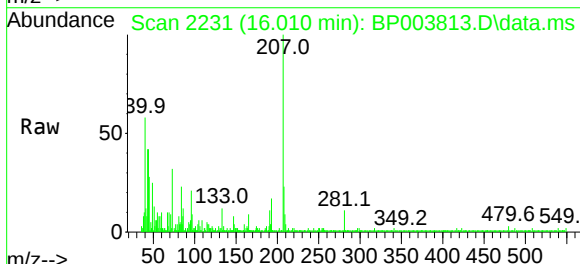
Instrument :
BNA_P
ClientSampleId :

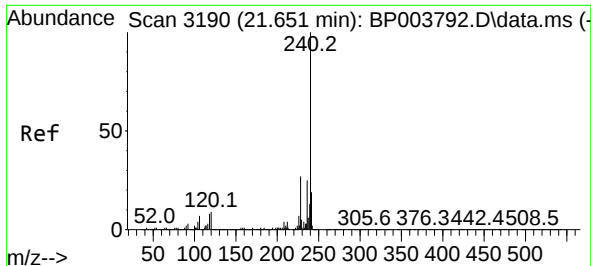
Tgt Ion:188 Resp: 840501
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 9.4 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.010 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 971.4 6.4 46.4#
105 414.3 18.9 58.9#

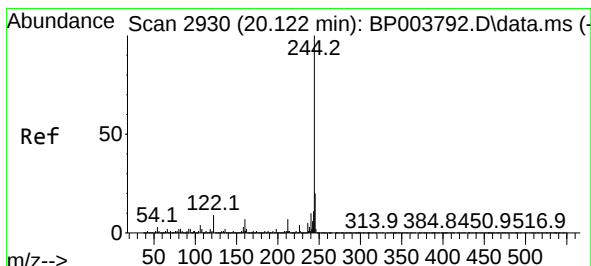
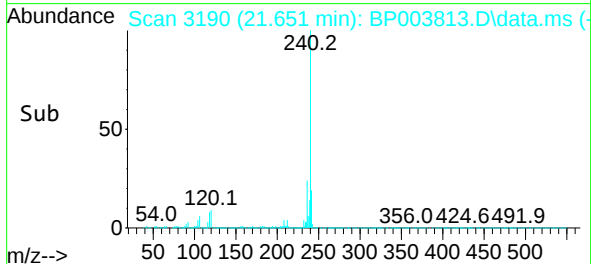
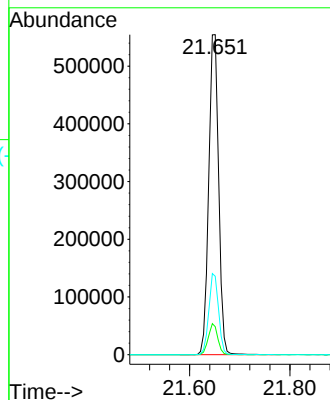
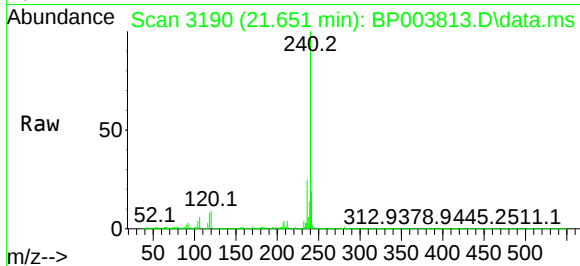




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

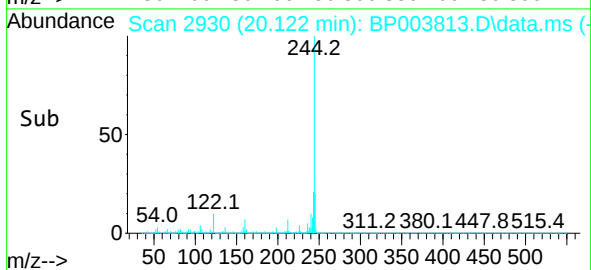
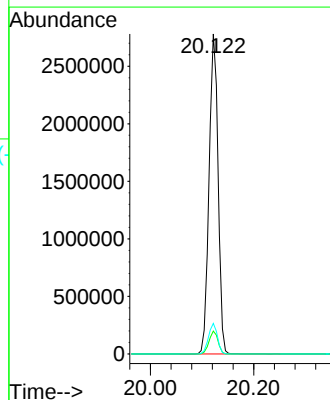
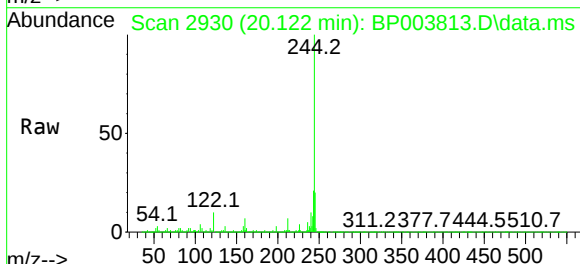
Instrument :
BNA_P
ClientSampleId :

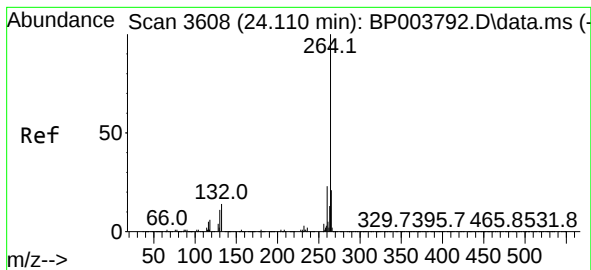
Tgt Ion:240 Resp: 762229
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 24.5 20.8 31.2



#79
Terphenyl-d14
Concen: 42.62 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:244 Resp: 3362990
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.5 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.110 min Scan# 3608
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 750018

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.8	28.2
265	21.4	17.4	26.2

