

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003842.D
 Acq On : 06 Nov 2020 16:16
 Operator : CG/JU
 Sample : L4653-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7-COMP

Quant Time: Nov 06 16:48:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

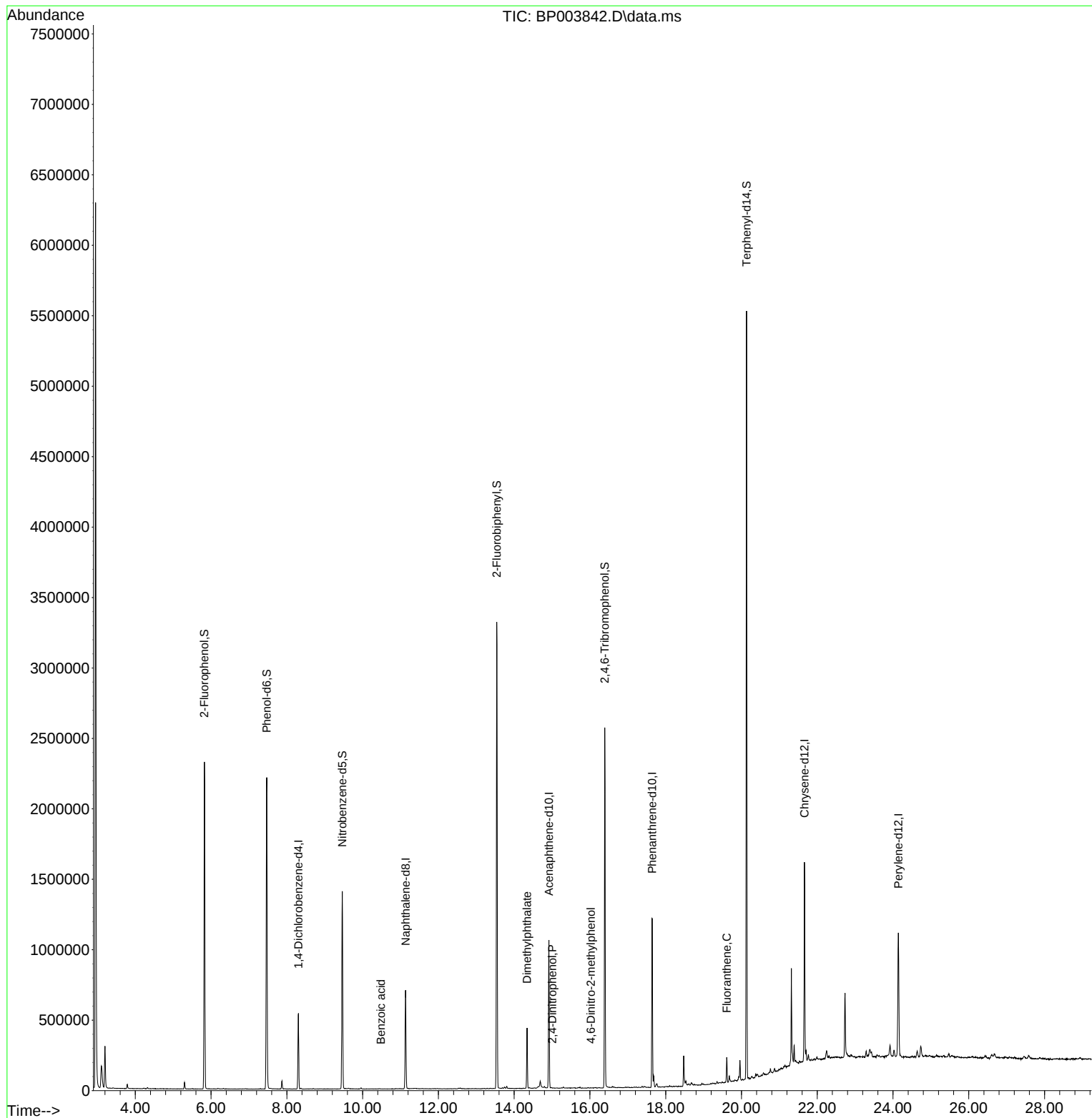
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	144486	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	558380	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	346906	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	722669	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	690926	20.00	ng	0.00
86) Perylene-d12	24.139	264	708193	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	959307	110.81	ng	0.00
7) Phenol-d6	7.469	99	1241264	99.88	ng	0.00
23) Nitrobenzene-d5	9.463	82	778640	68.29	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	492143	113.43	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	1702648	68.62	ng	0.00
79) Terphenyl-d14	20.133	244	2296637	64.22	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.405	77	96	Below Cal	#	29
32) Benzoic acid	10.481	122	14	8.31	ng	# 1
50) Dimethylphthalate	14.340	163	260149	9.59	ng	100
54) 2,4-Dinitrophenol	15.004	184	19	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.028	198	7	6.34	ng	# 1
75) Fluoranthene	19.610	202	104059	2.22	ng	98

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

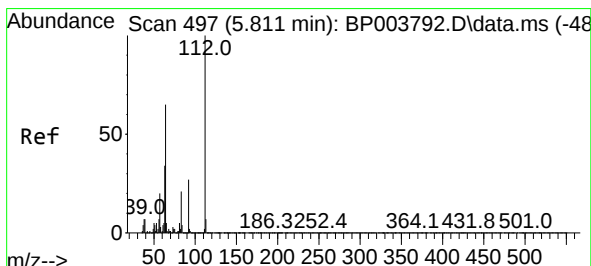
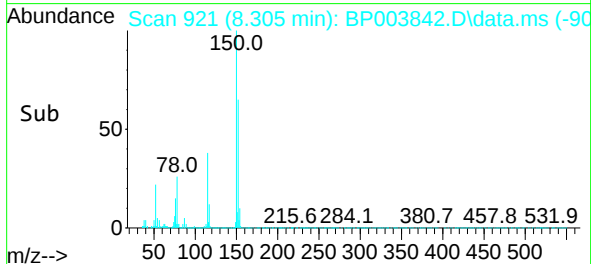
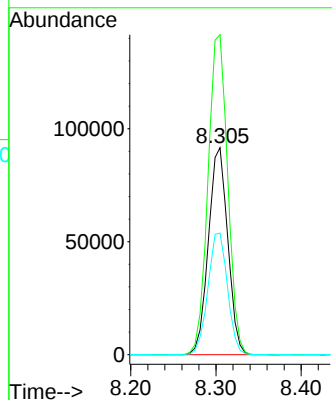
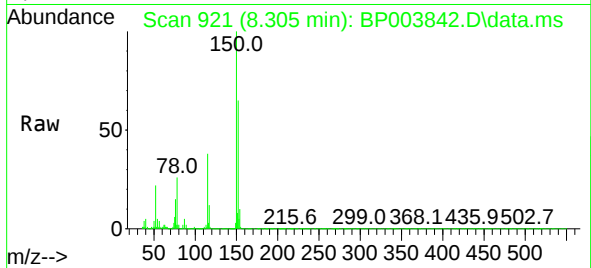




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

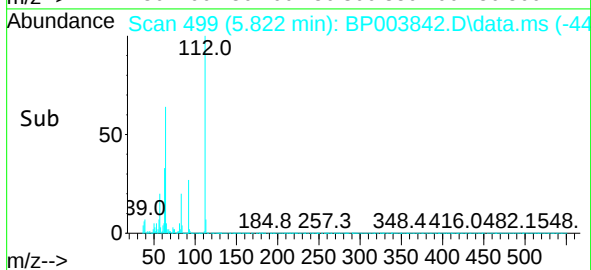
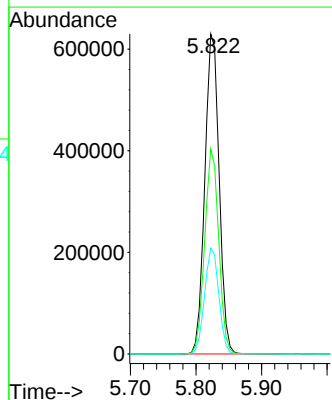
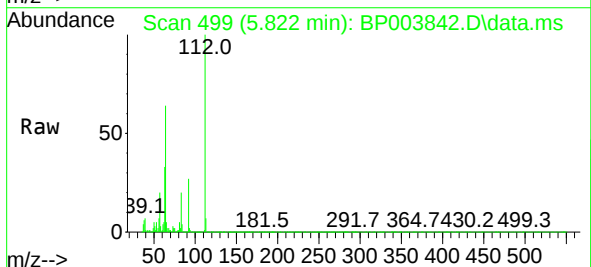
Instrument :
BNA_P
ClientSampleId :
TP-7-COMP

Tgt Ion:152 Resp: 144486
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.6
115 58.7 43.8 65.6



#5
2-Fluorophenol
Concen: 110.81 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.000 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

Tgt Ion:112 Resp: 959307
Ion Ratio Lower Upper
112 100
64 64.1 32.8 49.2#
63 33.1 17.0 25.4#

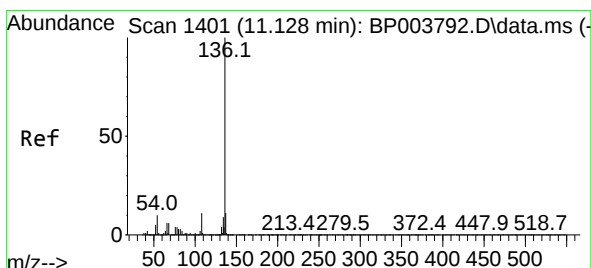
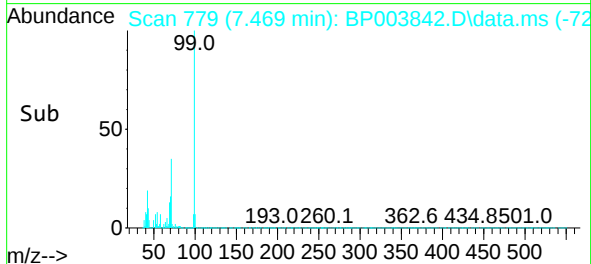
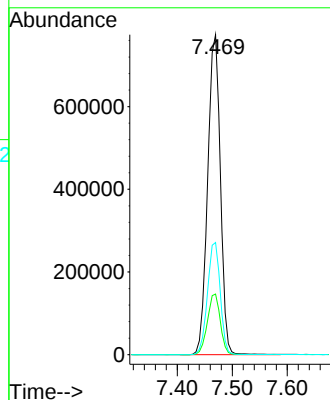
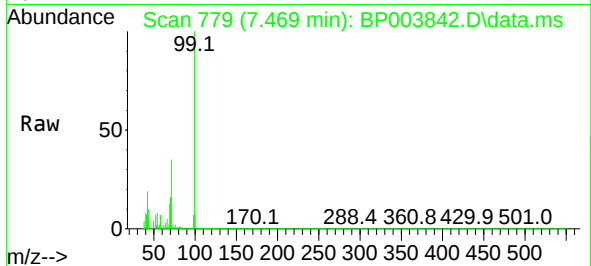




#7
Phenol-d6
Concen: 99.88 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

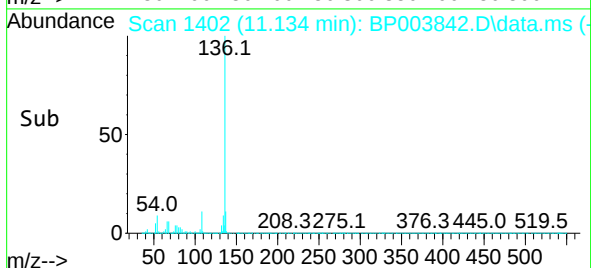
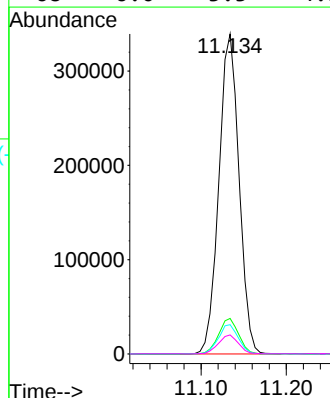
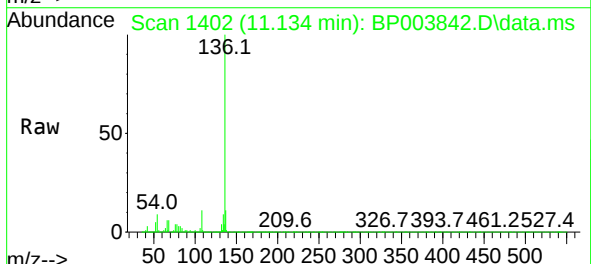
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BNA_P
ClientSampleId :
TP-7-COMP

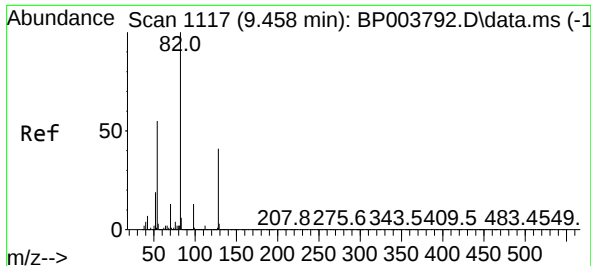
Tgt Ion: 99 Resp: 1241264
Ion Ratio Lower Upper
99 100
42 19.0 8.6 13.0#
71 35.0 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

Tgt Ion: 136 Resp: 558380
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.1 3.6 5.4#
68 6.0 3.3 4.9#

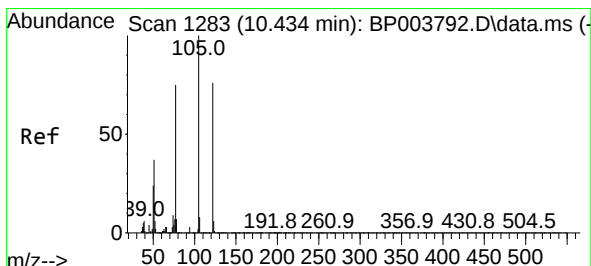
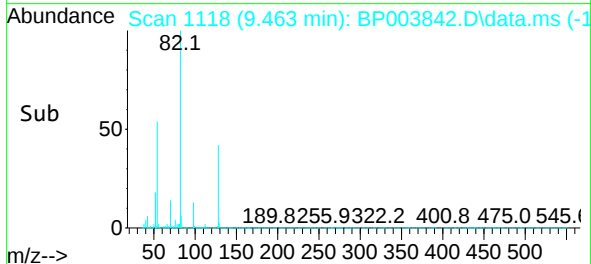
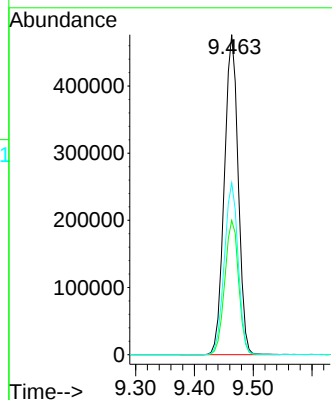
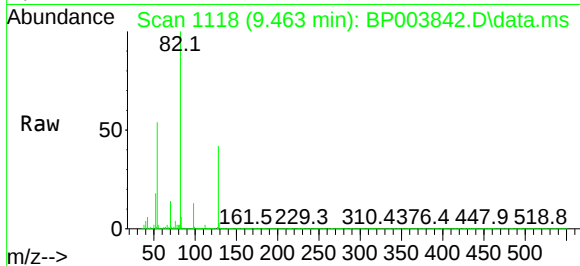




#23
Nitrobenzene-d5
Concen: 68.29 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

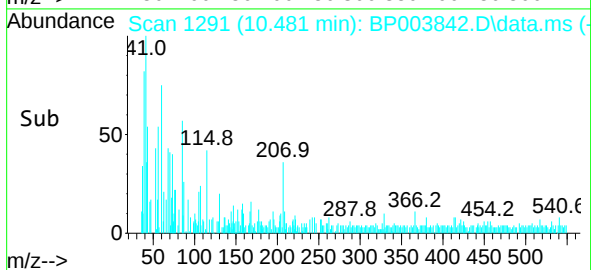
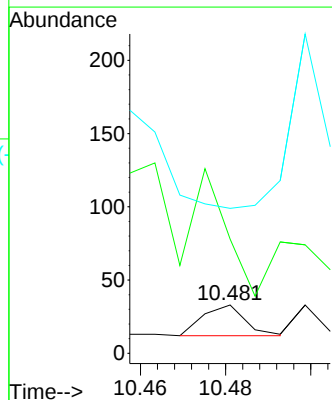
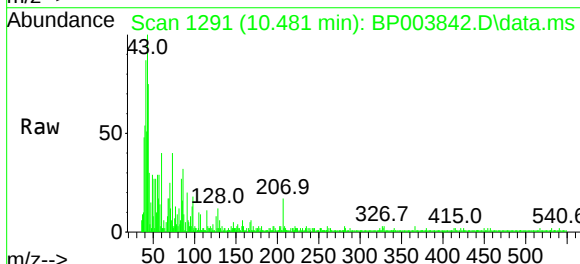
Instrument :
BNA_P
ClientSampleId :
TP-7-COMP

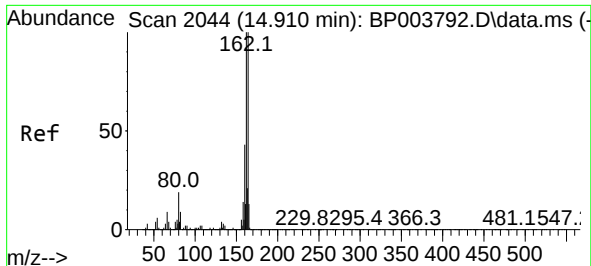
Tgt Ion: 82 Resp: 778640
Ion Ratio Lower Upper
82 100
128 42.0 45.6 68.4#
54 53.7 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.481 min Scan# 1291
Delta R.T. 0.030 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

Tgt Ion: 122 Resp: 14
Ion Ratio Lower Upper
122 100
105 252.9 94.1 134.1#
77 291.2 50.1 90.1#

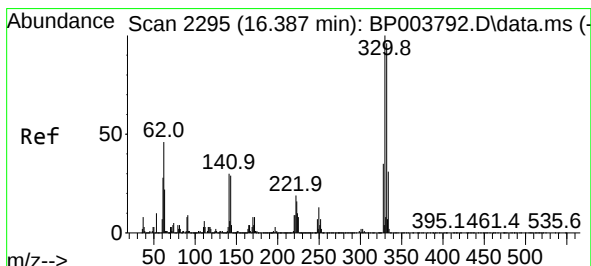
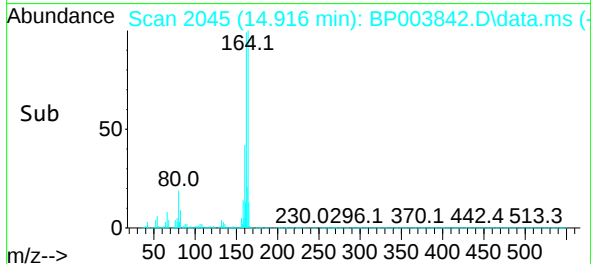
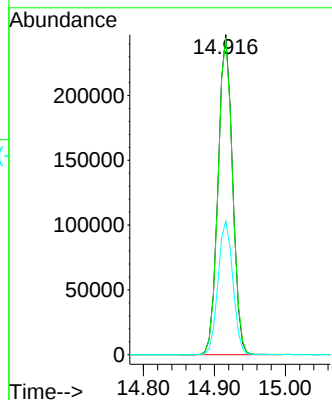
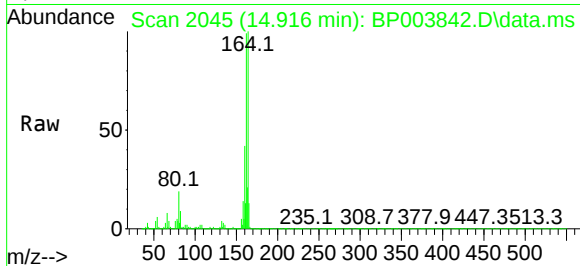




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

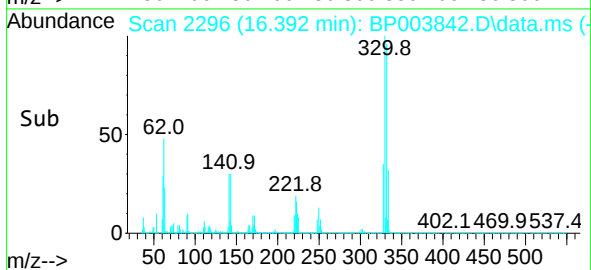
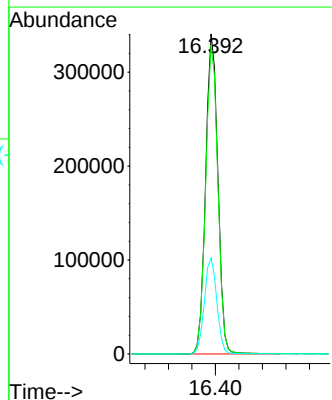
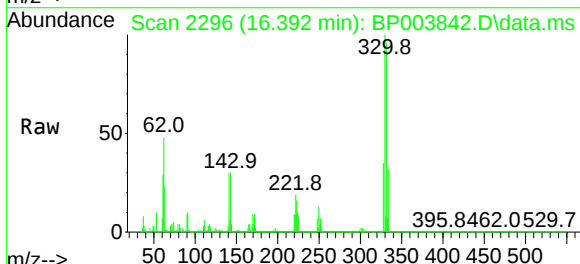
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BNA_P
ClientSampleId :
TP-7-COMP

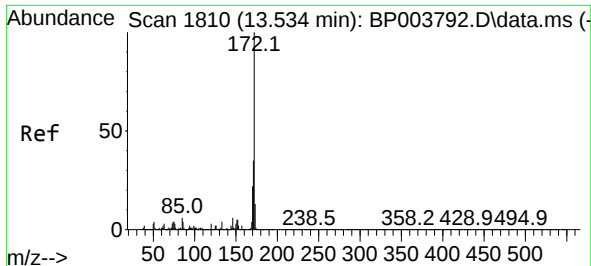
Tgt Ion:164 Resp: 346906
Ion Ratio Lower Upper
164 100
162 99.0 79.4 119.2
160 41.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 113.43 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

Tgt Ion:330 Resp: 492143
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 30.5 23.4 35.2

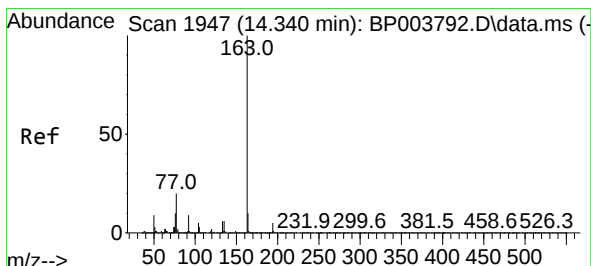
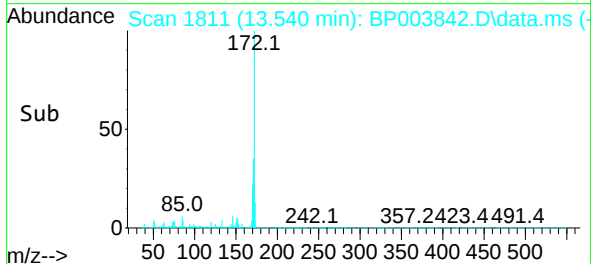
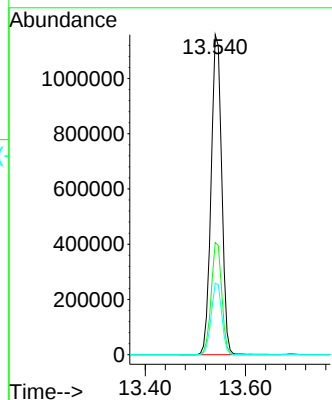
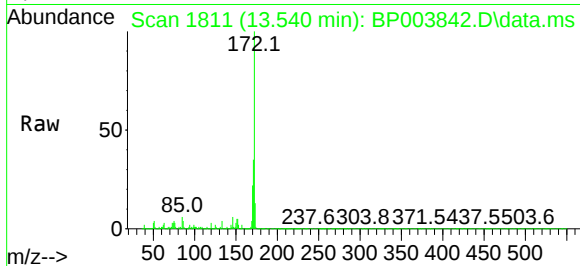




#45
2-Fluorobiphenyl
Concen: 68.62 ng
RT: 13.540 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

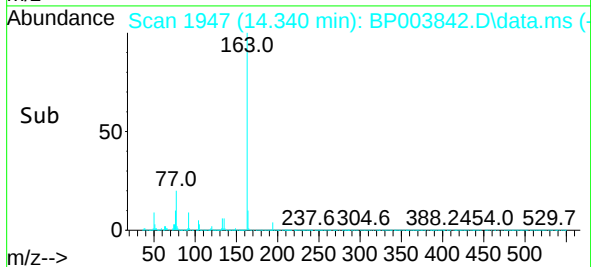
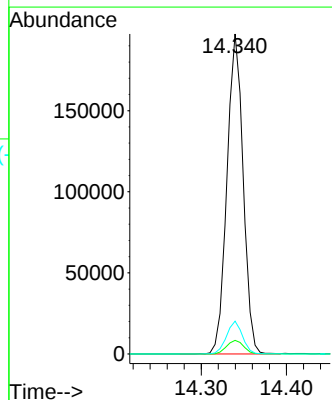
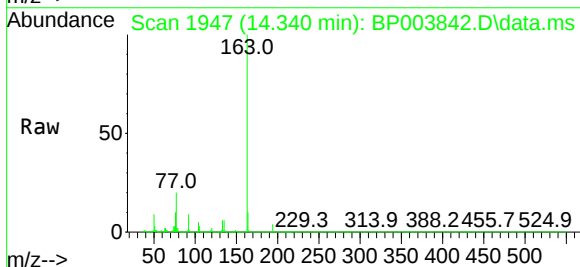
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TP-7-COMP

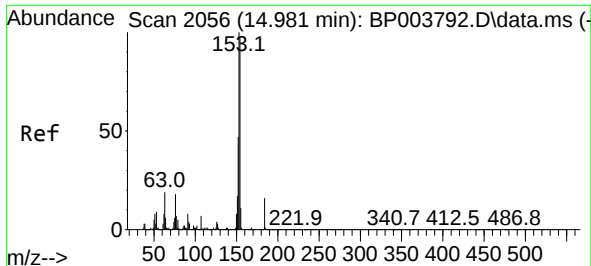
Tgt Ion:172 Resp: 1702648
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.4 19.2 28.8



#50
Dimethylphthalate
Concen: 9.59 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

Tgt Ion:163 Resp: 260149
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.2

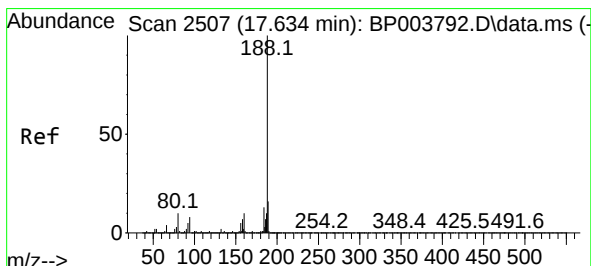
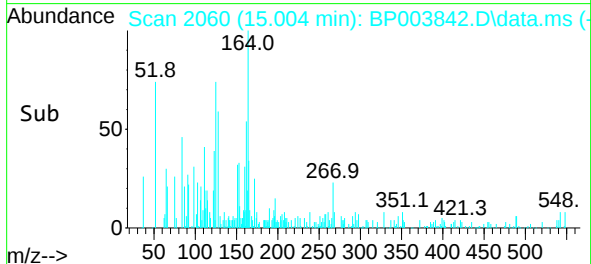
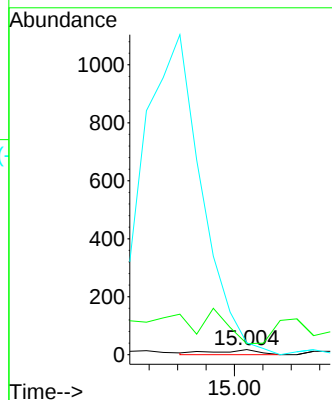
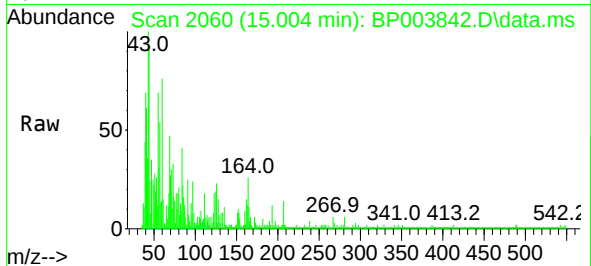




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

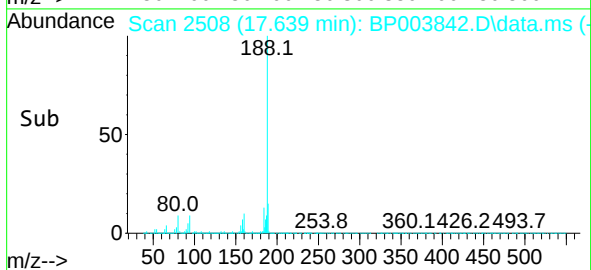
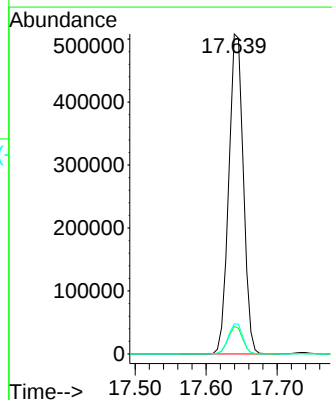
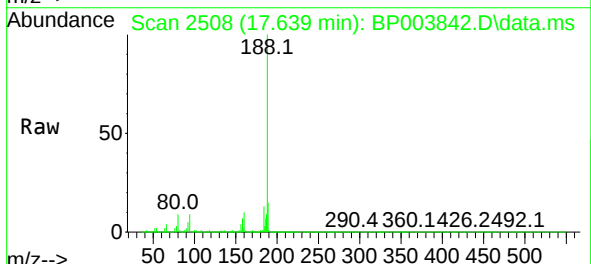
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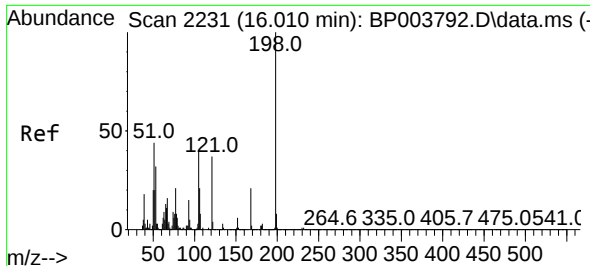
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 135.7 32.3 48.5#
154 146.4 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.006 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

Tgt Ion:188 Resp: 722669
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.4 6.2 9.2#

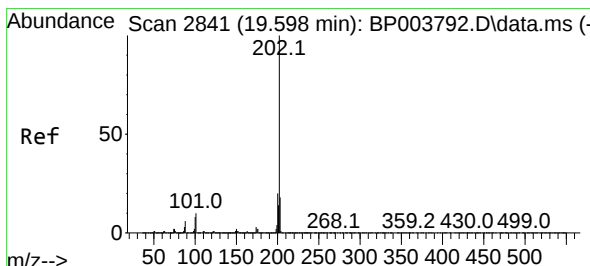
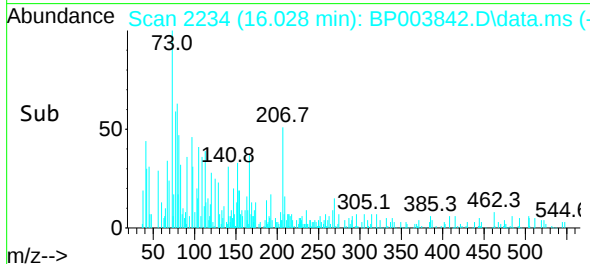
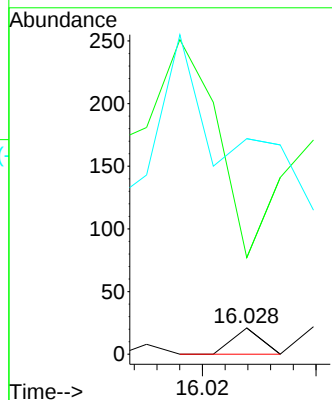
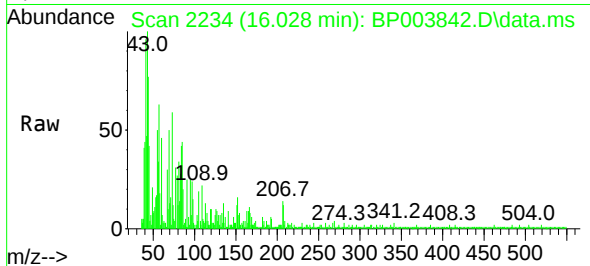




#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

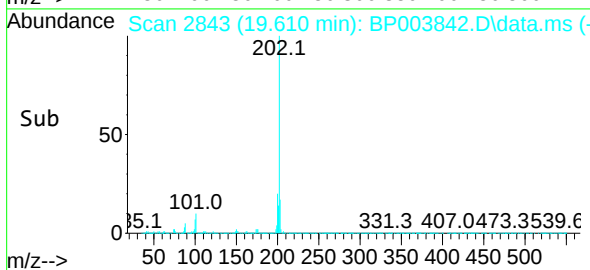
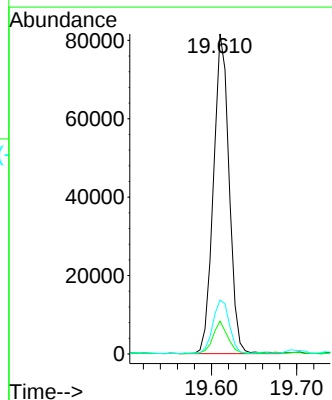
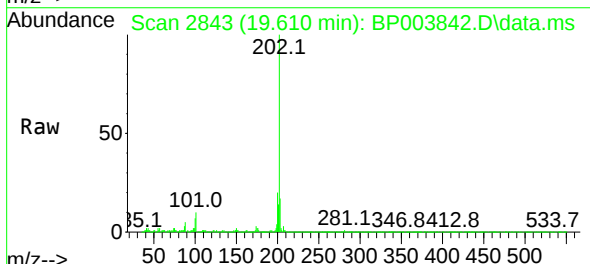
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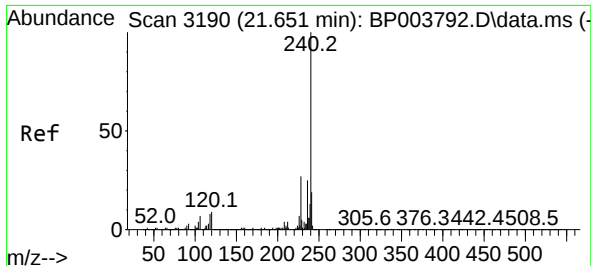
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 265.5 6.4 46.4#
105 593.1 18.9 58.9#



#75
Fluoranthene
Concen: 2.22 ng
RT: 19.610 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

Tgt Ion:202 Resp: 104059
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 16.9 0.0 37.8

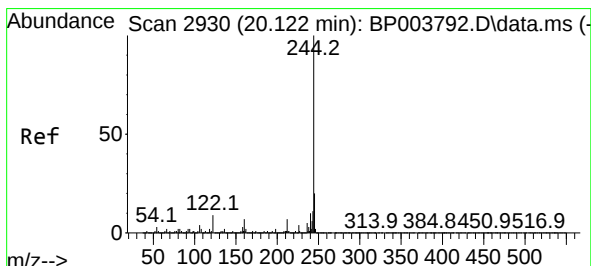
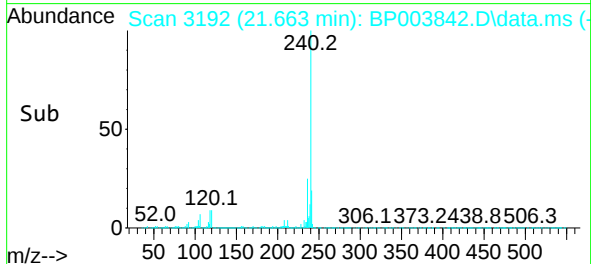
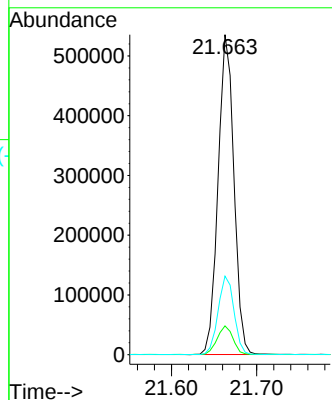
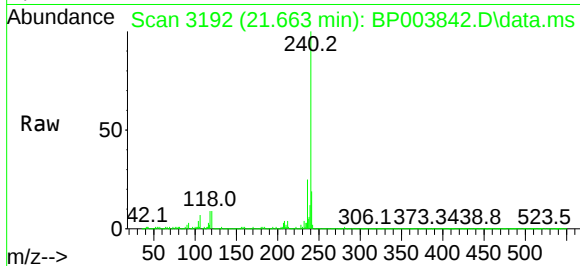




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

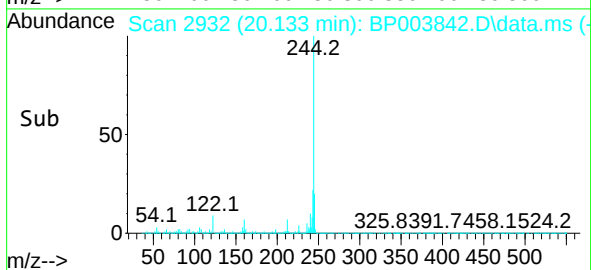
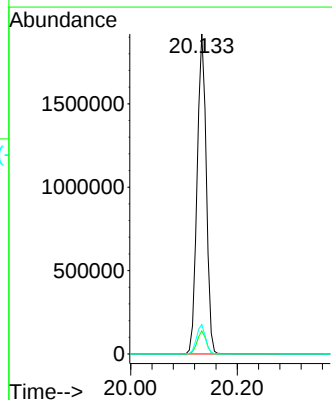
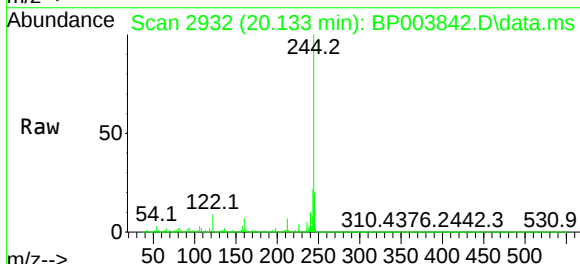
Instrument :
BNA_P
ClientSampleId :
TP-7-COMP

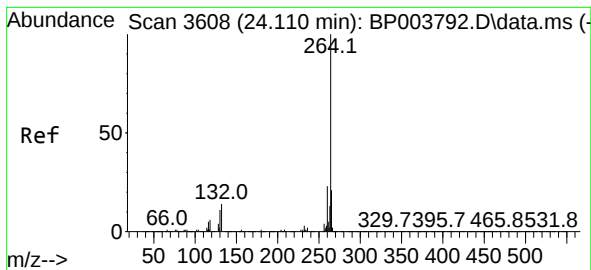
Tgt Ion:240 Resp: 690926
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.6 20.8 31.2



#79
Terphenyl-d14
Concen: 64.22 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

Tgt Ion:244 Resp: 2296637
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.2 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. -0.006 min
Lab File: BP003842.D
Acq: 06 Nov 2020 16:16

Instrument :
BNA_P
ClientSampleId :
TP-7-COMP

Tgt Ion:264 Resp: 708193

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.8	28.2
265	21.4	17.4	26.2

