

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003858.D
 Acq On : 07 Nov 2020 04:45
 Operator : CG/JU
 Sample : L4656-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SR-L14-L13-SOUTH

Quant Time: Nov 07 05:32:56 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)

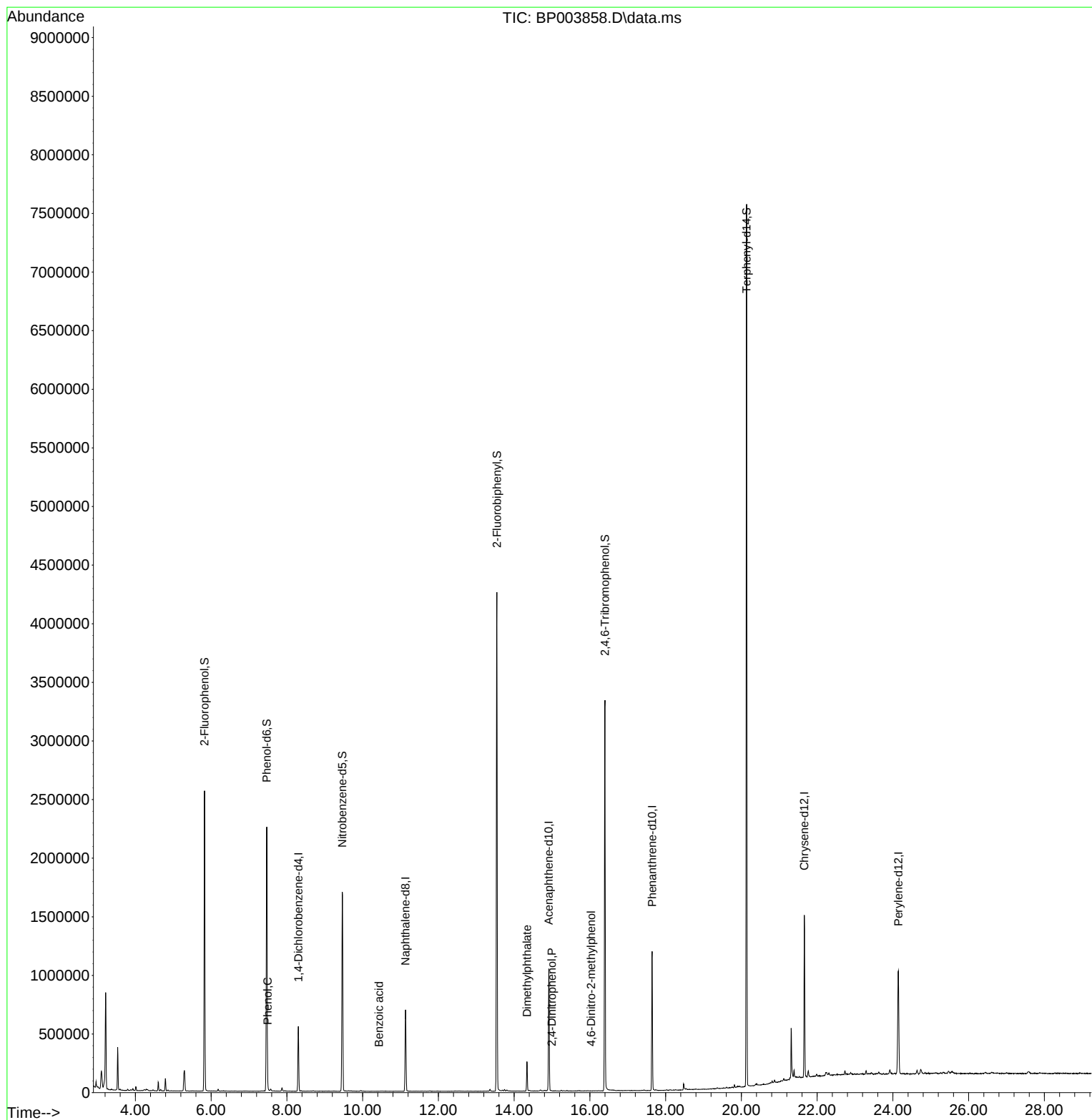
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	144768	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	559227	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	345385	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	717892	20.00	ng	0.00
76) Chrysene-d12	21.662	240	681936	20.00	ng	0.00
86) Perylene-d12	24.145	264	701761	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1063611	122.62	ng	0.00
7) Phenol-d6	7.469	99	1234806	99.17	ng	0.00
23) Nitrobenzene-d5	9.463	82	978100	85.66	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	654683	151.55	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2176785	88.11	ng	0.00
79) Terphenyl-d14	20.139	244	3330980	94.37	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.404	77	901	Below Cal	#	71
10) Phenol	7.493	94	25036	2.08	ng	# 68
32) Benzoic acid	10.434	122	53	8.31	ng	# 1
50) Dimethylphthalate	14.339	163	156436	5.79	ng	100
54) 2,4-Dinitrophenol	14.998	184	26	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.033	198	6	6.34	ng	# 1

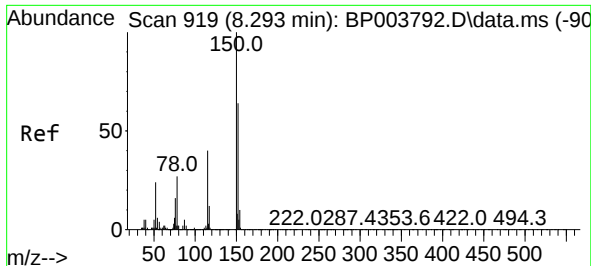
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

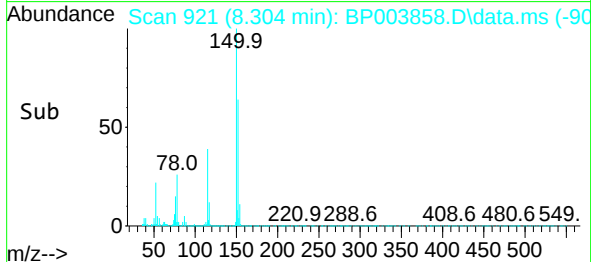
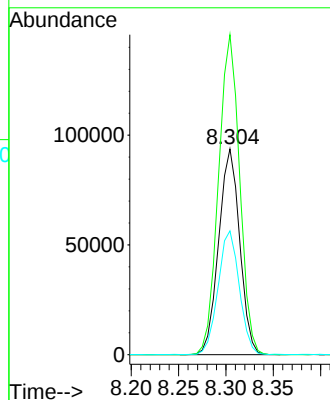
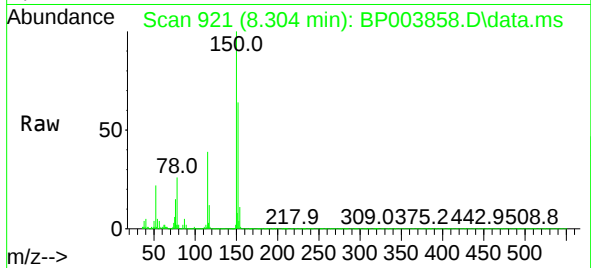




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.304 min Scan# 921
Delta R.T. -0.001 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

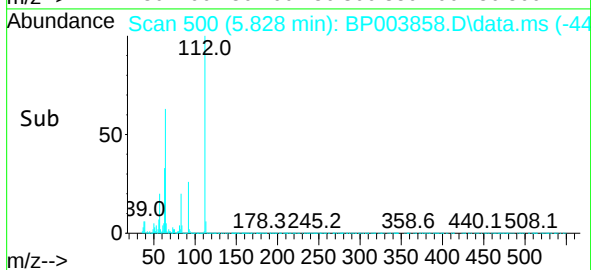
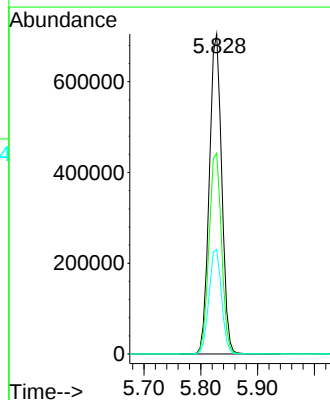
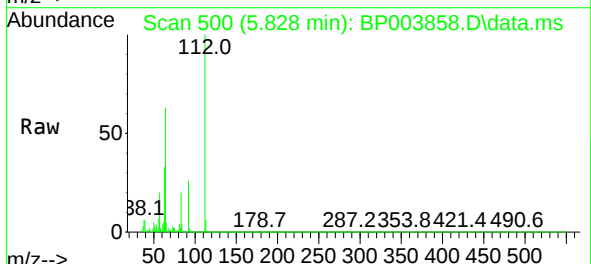
Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-SOUTH

Tgt Ion:152 Resp: 144768
Ion Ratio Lower Upper
152 100
150 155.5 123.8 185.6
115 60.2 43.8 65.6



#5
2-Fluorophenol
Concen: 122.62 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

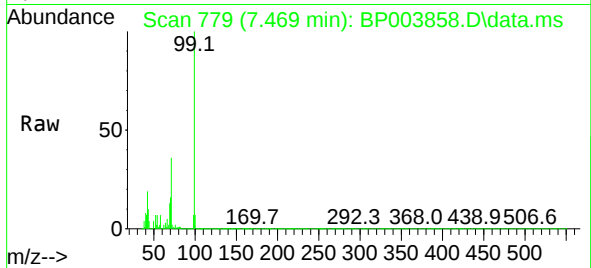
Tgt Ion:112 Resp: 1063611
Ion Ratio Lower Upper
112 100
64 62.7 32.8 49.2#
63 32.7 17.0 25.4#



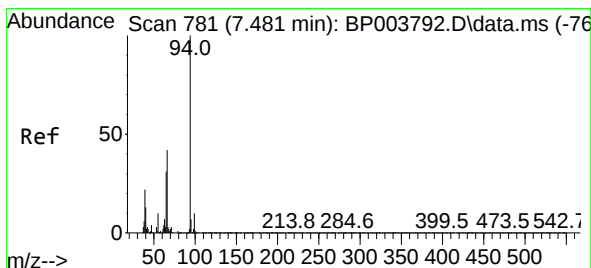
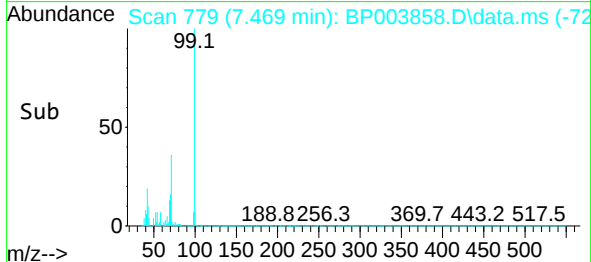
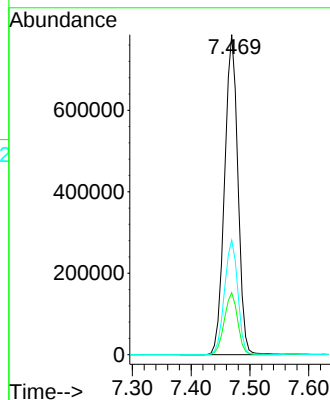


#7
Phenol-d6
Concen: 99.17 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-SOUTH

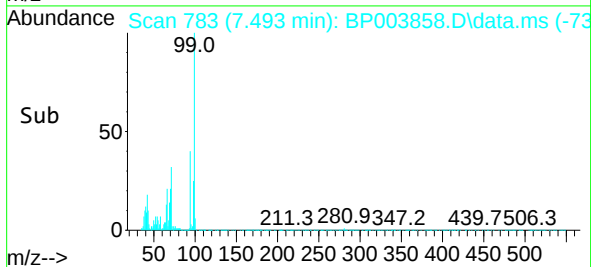
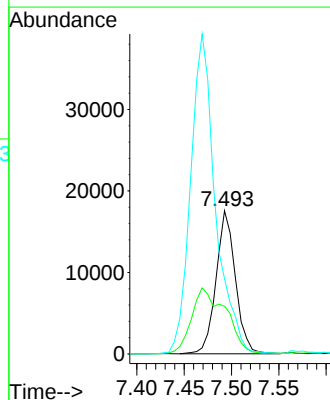
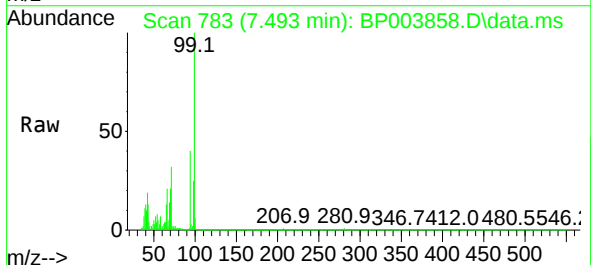


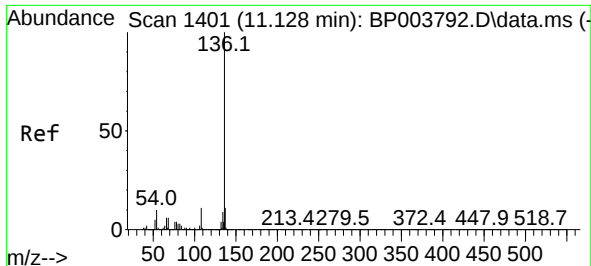
Tgt Ion: 99 Resp: 1234806
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.8 23.4 35.2#



#10
Phenol
Concen: 2.08 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

Tgt Ion: 94 Resp: 25036
Ion Ratio Lower Upper
94 100
65 33.3 2.3 42.3
66 52.5 10.9 50.9#

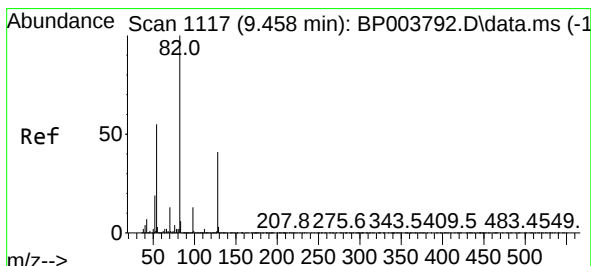
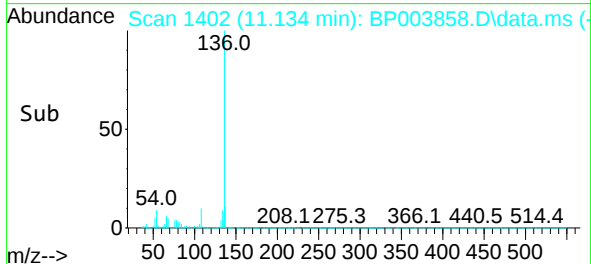
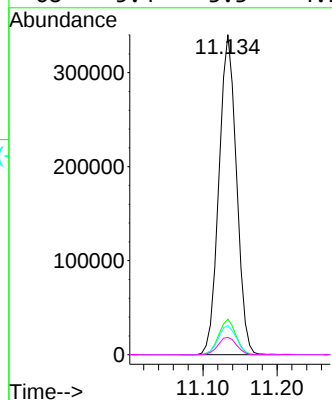
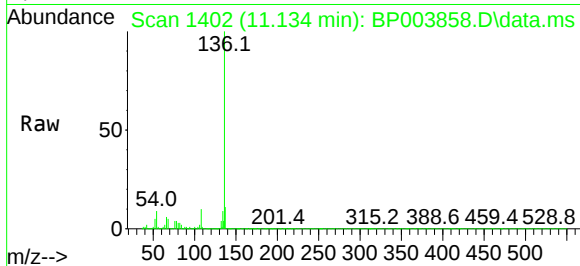




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

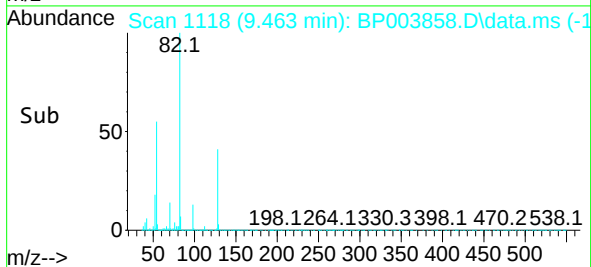
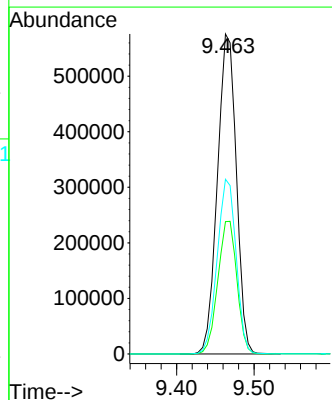
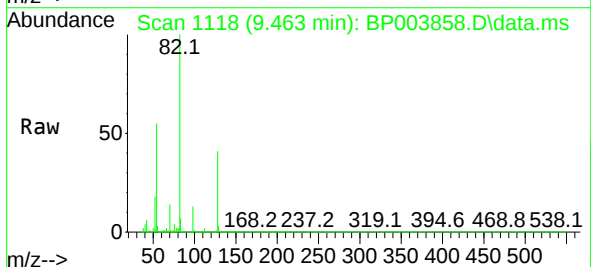
Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-SOUTH

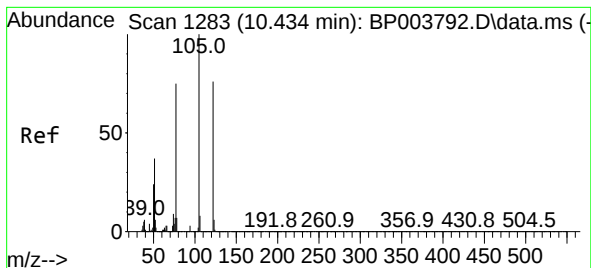
Tgt Ion:	136	Resp:	559227
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.1	3.6	5.4#
68	5.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 85.66 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

Tgt Ion:	82	Resp:	978100
Ion Ratio	Lower	Upper	
82	100		
128	41.3	45.6	68.4#
54	54.6	30.1	45.1#

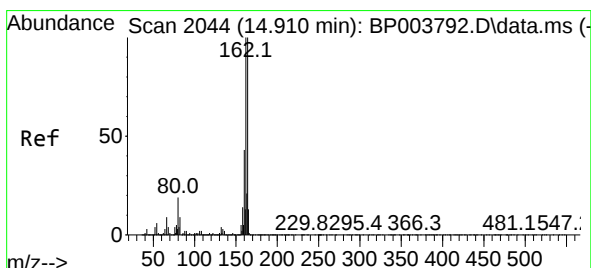
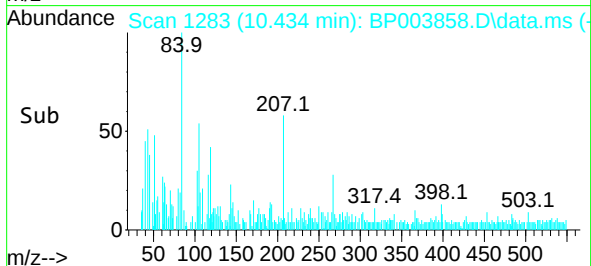
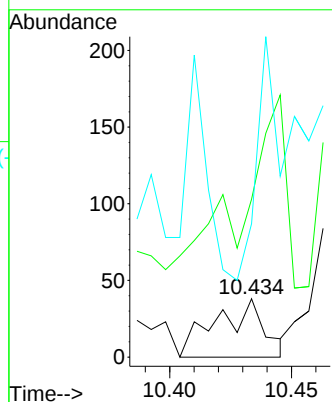
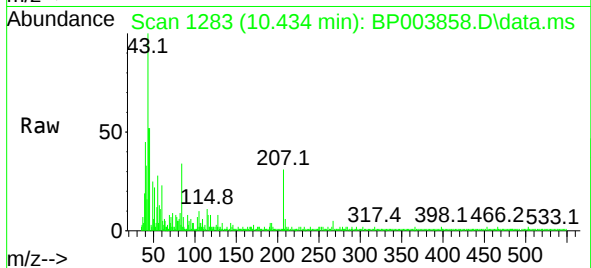




#32
Benzoic acid
Concen: 8.31 ng
RT: 10.434 min Scan# 1283
Delta R.T. -0.018 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

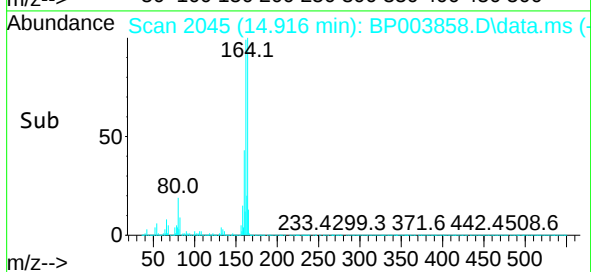
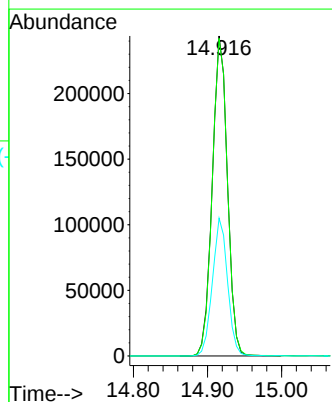
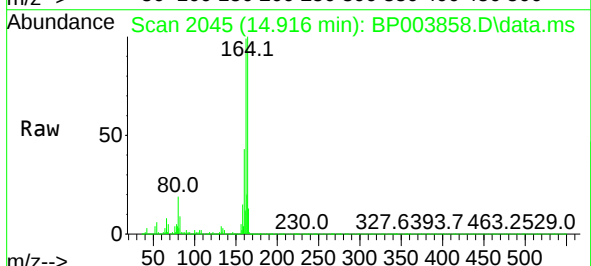
Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-SOUTH

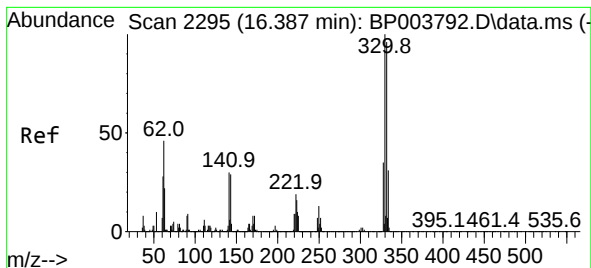
Tgt Ion:122 Resp: 53
Ion Ratio Lower Upper
122 100
105 233.3 94.1 134.1#
77 170.6 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

Tgt Ion:164 Resp: 345385
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 43.1 36.1 54.1

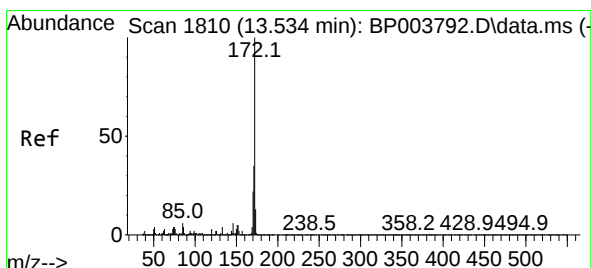
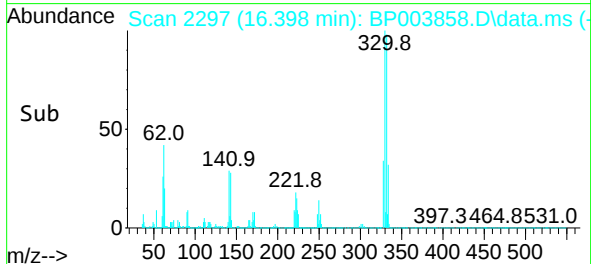
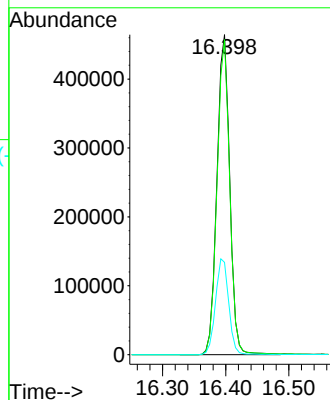
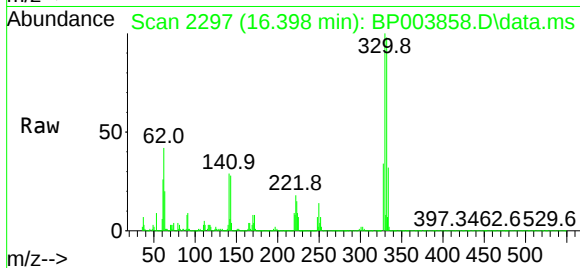




#42
2,4,6-Tribromophenol
Concen: 151.55 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

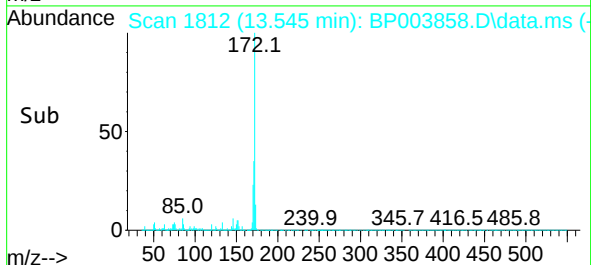
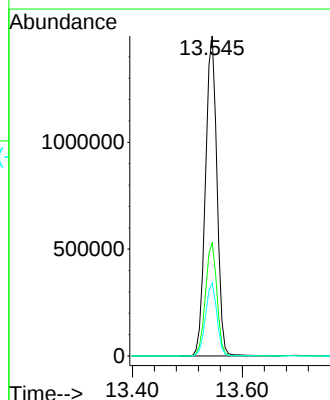
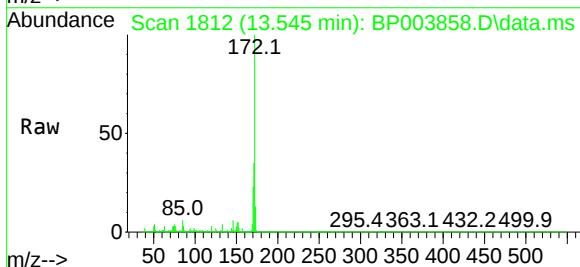
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BNA_P
ClientSampleId :
SR-L14-L13-SOUTH

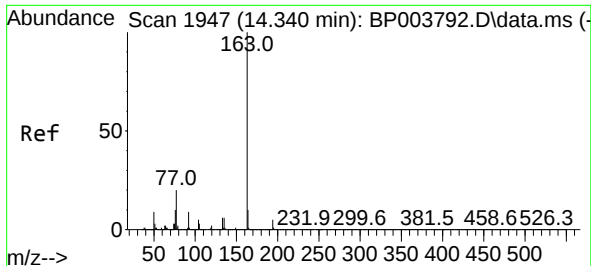
Tgt Ion: 330 Resp: 654683
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 31.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 88.11 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

Tgt Ion: 172 Resp: 2176785
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.8 19.2 28.8

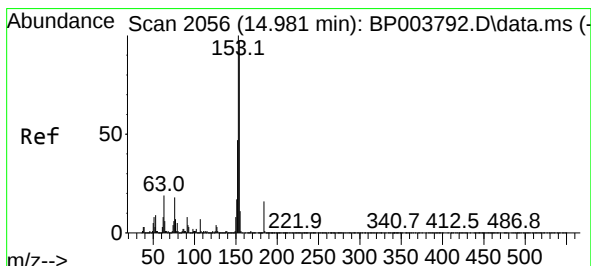
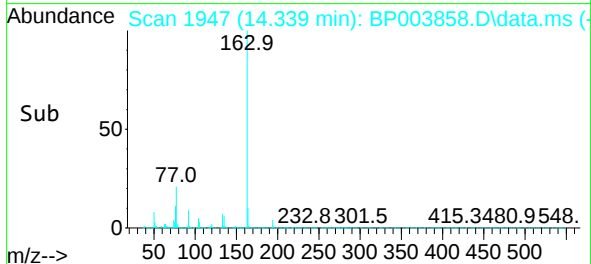
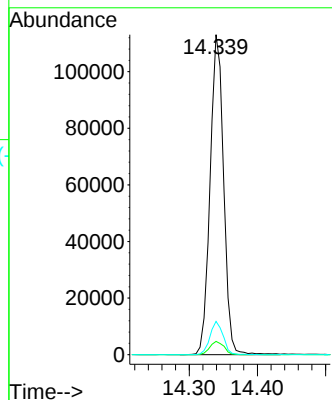
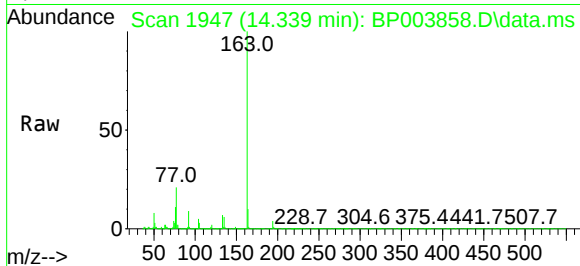




#50
Dimethylphthalate
Concen: 5.79 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

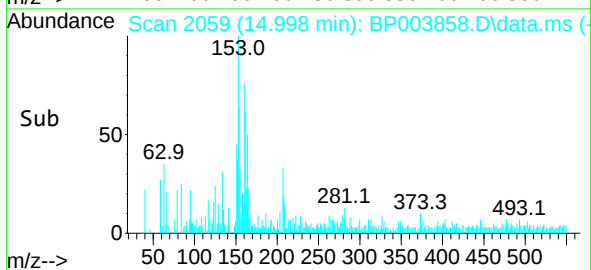
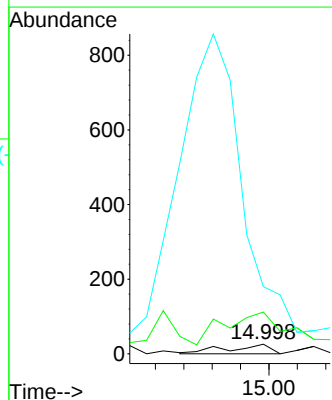
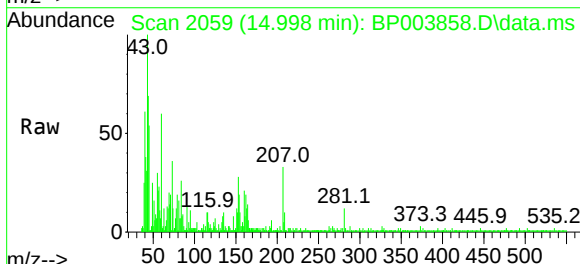
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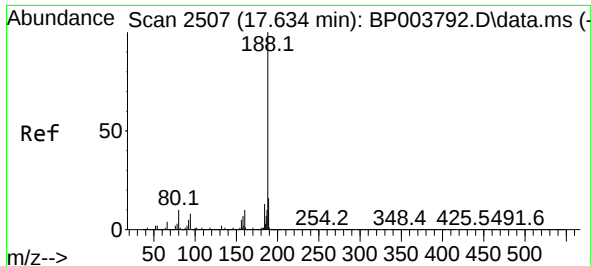
Tgt Ion:163 Resp: 156436
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 476.9 32.3 48.5#
154 692.3 49.1 73.7#

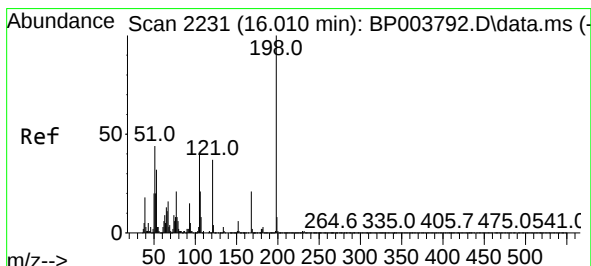
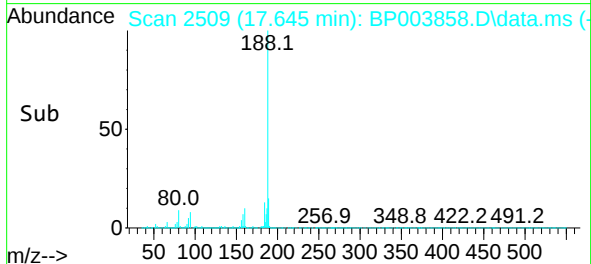
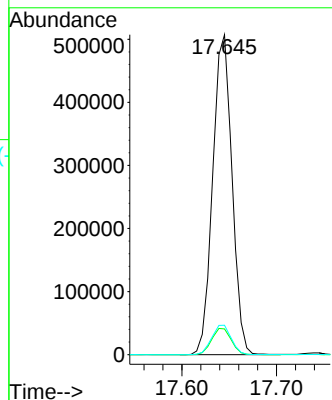
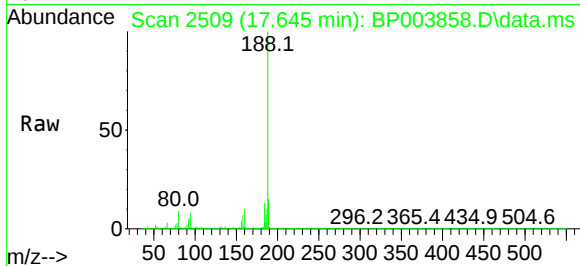




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

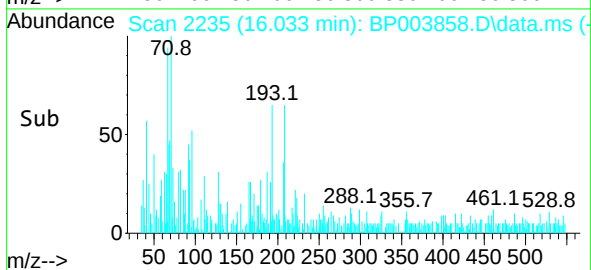
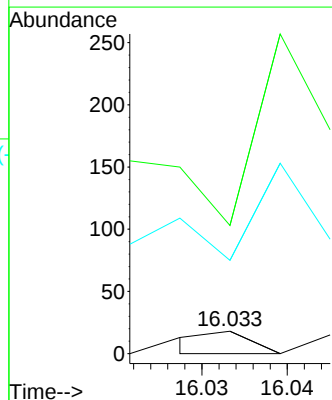
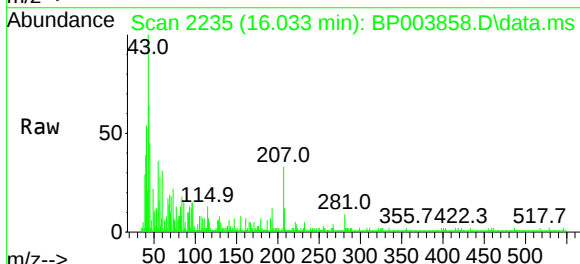
Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-SOUTH

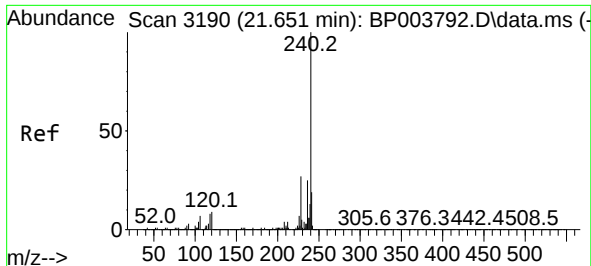
Tgt Ion:188	Resp:	717892
Ion Ratio	Lower	Upper
188	100	
94	8.1	6.2 9.2
80	9.2	6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.033 min Scan# 2235
Delta R.T. 0.011 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

Tgt Ion:198	Resp:	6
Ion Ratio	Lower	Upper
198	100	
51	572.2	6.4 46.4#
105	416.7	18.9 58.9#

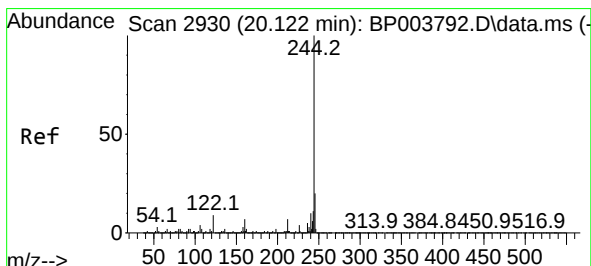
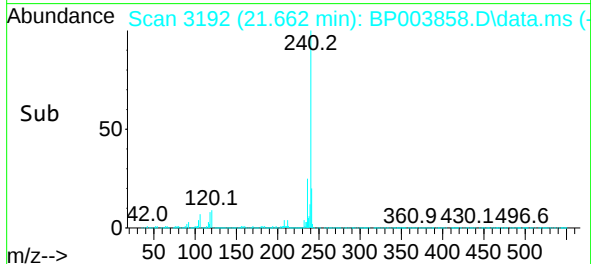
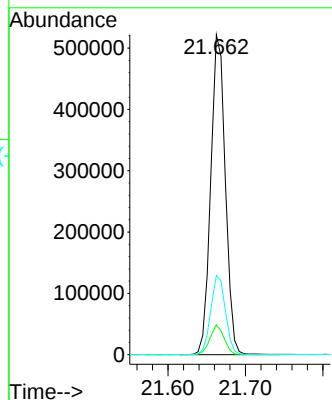
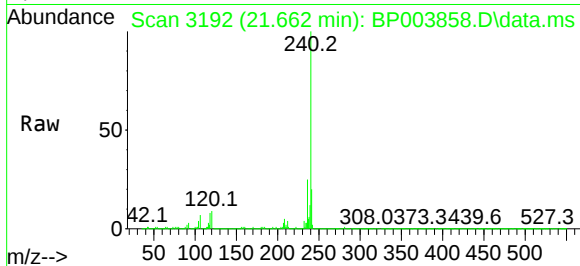




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.662 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

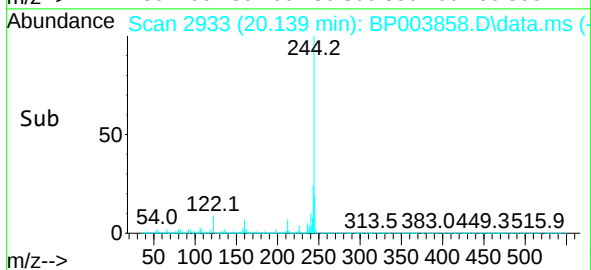
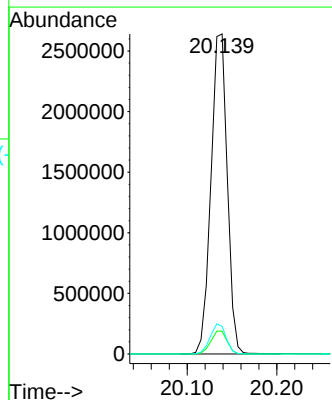
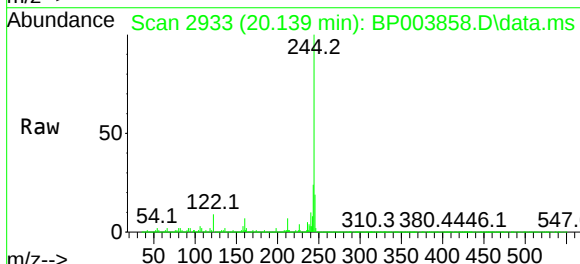
Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-SOUTH

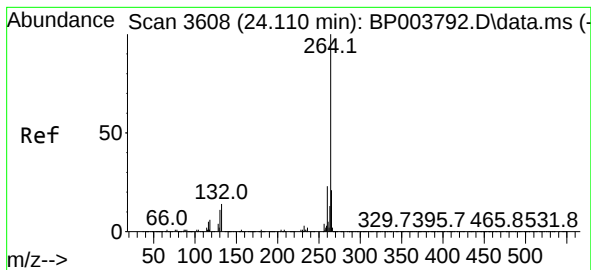
Tgt Ion:240 Resp: 681936
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 24.7 20.8 31.2



#79
Terphenyl-d14
Concen: 94.37 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003858.D
Acq: 07 Nov 2020 04:45

Tgt Ion:244 Resp: 3330980
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.6 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.145 min Scan# 3614
 Delta R.T. -0.000 min
 Lab File: BP003858.D
 Acq: 07 Nov 2020 04:45

Instrument :
 BNA_P
 ClientSampleId :
 SR-L14-L13-SOUTH

Tgt Ion:264 Resp: 701761
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.8 28.2
 265 22.3 17.4 26.2

