

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
 Data File : BP004068.D
 Acq On : 23 Nov 2020 22:29
 Operator : CG/JU
 Sample : L4836-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-01

Quant Time: Nov 24 06:25:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

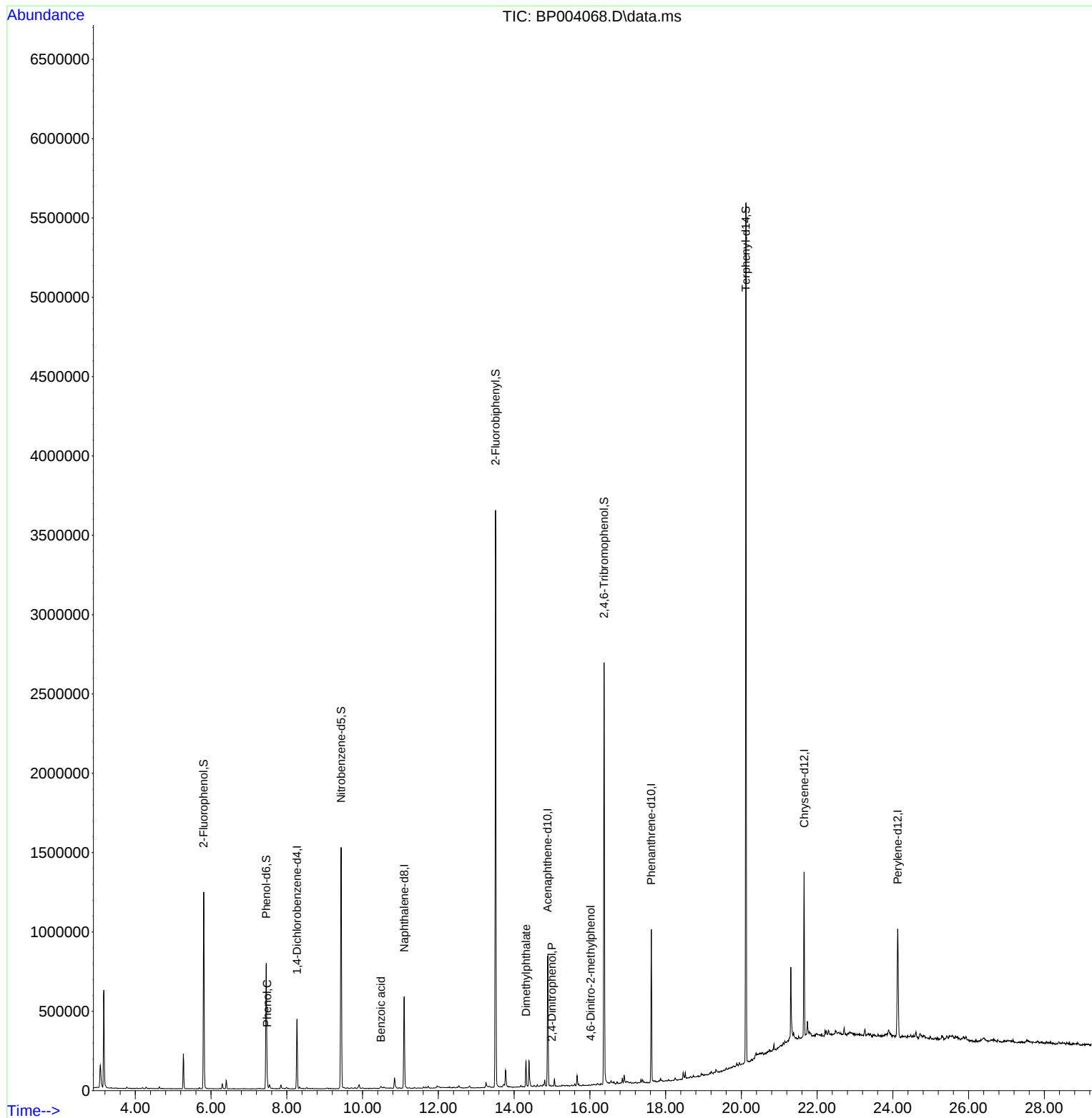
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	118662	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	462254	20.00	ng	# 0.00
39) Acenaphthene-d10	14.886	164	281416	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	569381	20.00	ng	0.00
76) Chrysene-d12	21.657	240	496675	20.00	ng	0.00
86) Perylene-d12	24.127	264	530723	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	515317	72.48	ng	0.00
7) Phenol-d6	7.457	99	448735	43.97	ng	0.00
23) Nitrobenzene-d5	9.434	82	840656	89.07	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	509113	144.64	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1850380	91.92	ng	0.00
79) Terphenyl-d14	20.121	244	2211269	86.01	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.387	77	390	Below Cal	#	44
10) Phenol	7.481	94	27075	2.75	ng	71
32) Benzoic acid	10.487	122	1846	8.66	ng	# 87
50) Dimethylphthalate	14.316	163	105248	4.78	ng	99
54) 2,4-Dinitrophenol	14.998	184	34	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.022	198	16	6.35	ng	# 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
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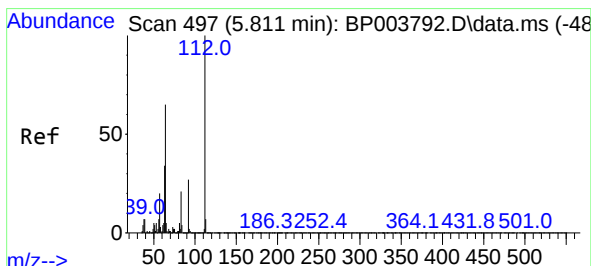
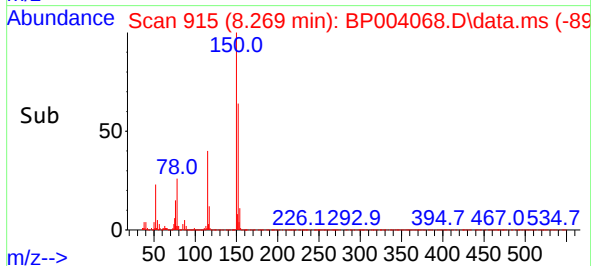
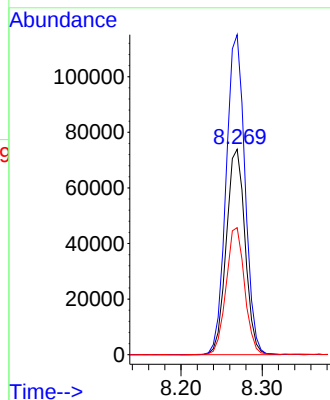
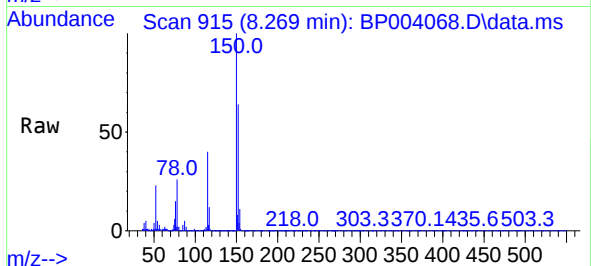




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

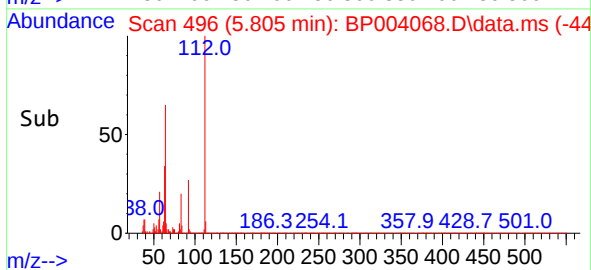
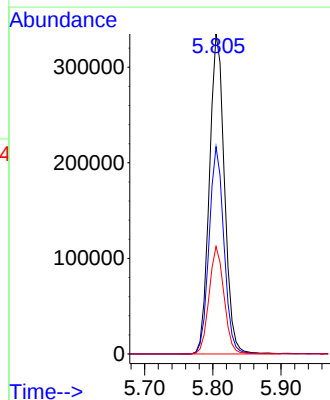
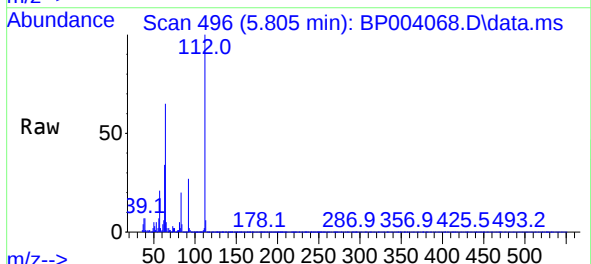
Instrument :
BNA_P
ClientSampled :
GW-01

Tgt Ion:152 Resp: 118662
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.6
115 61.9 43.8 65.6



#5
2-Fluorophenol
Concen: 72.48 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:112 Resp: 515317
Ion Ratio Lower Upper
112 100
64 64.7 32.8 49.2#
63 33.6 17.0 25.4#

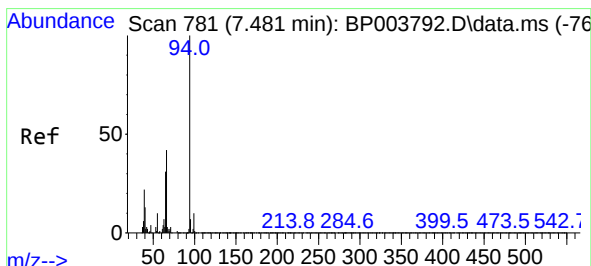
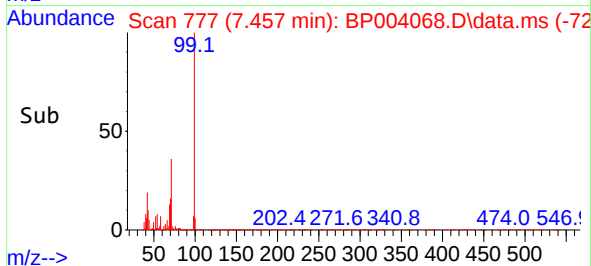
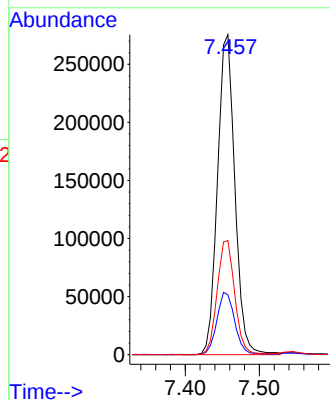
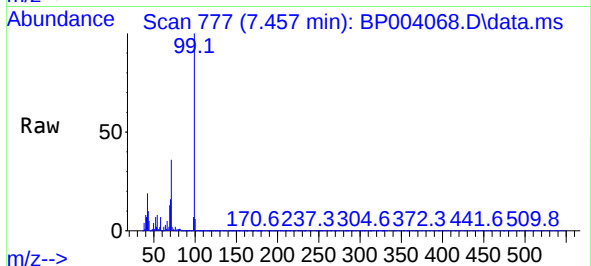




#7
Phenol-d6
Concen: 43.97 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

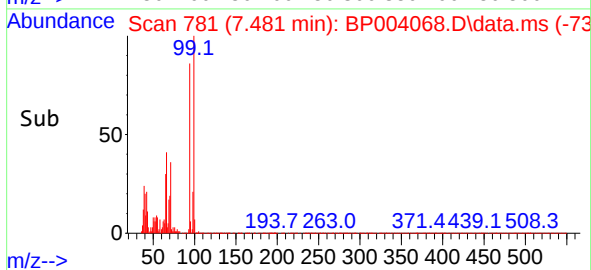
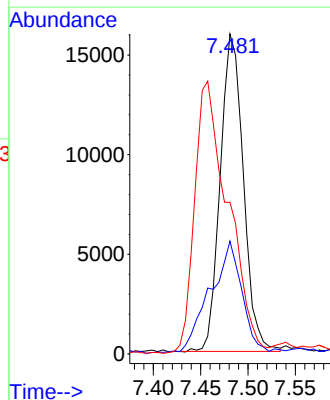
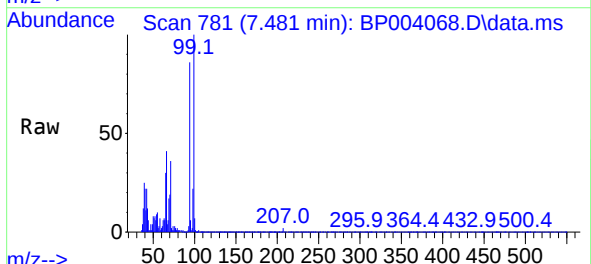
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BNA_P
ClientSampled :
GW-01

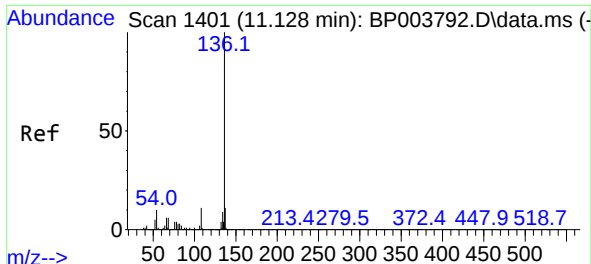
Tgt Ion: 99 Resp: 448735
Ion Ratio Lower Upper
99 100
42 18.7 8.6 13.0#
71 35.7 23.4 35.2#



#10
Phenol
Concen: 2.75 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion: 94 Resp: 27075
Ion Ratio Lower Upper
94 100
65 35.3 2.3 42.3
66 47.4 10.9 50.9

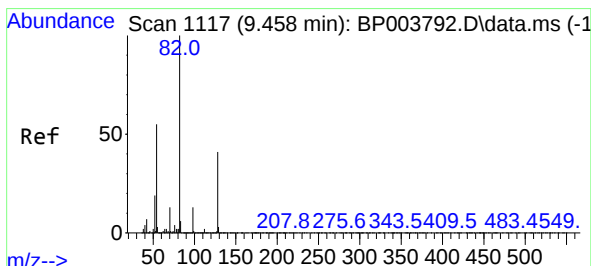
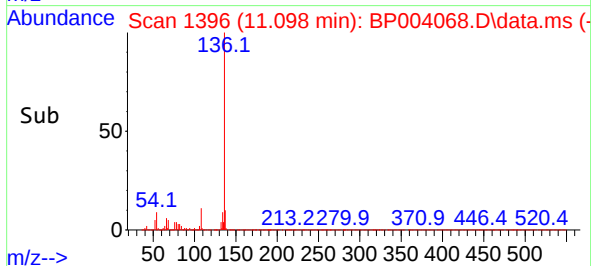
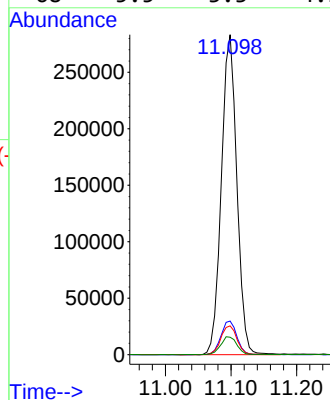
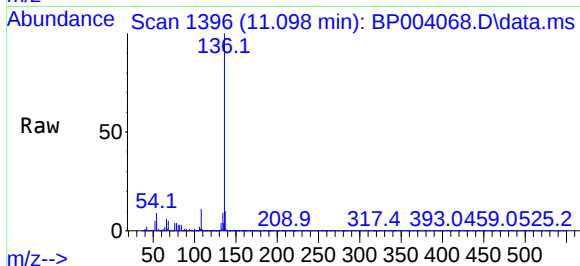




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

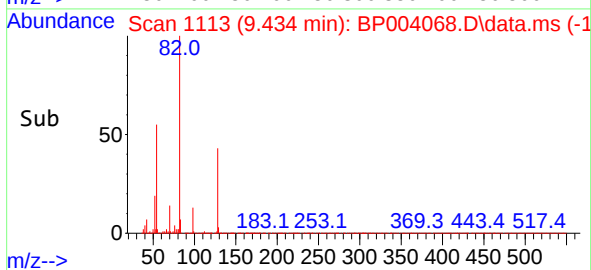
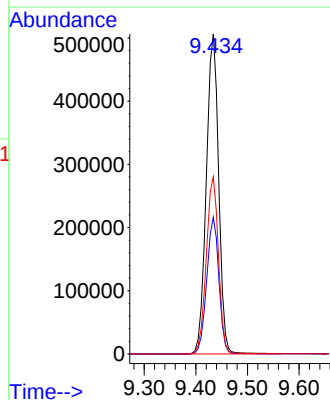
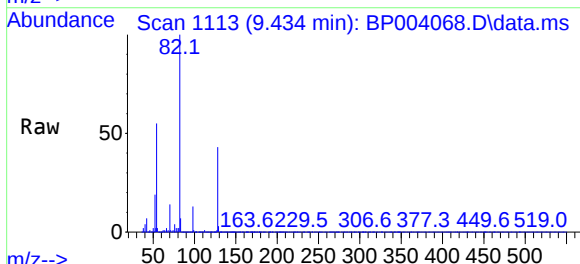
Instrument :
BNA_P
ClientSampled :
GW-01

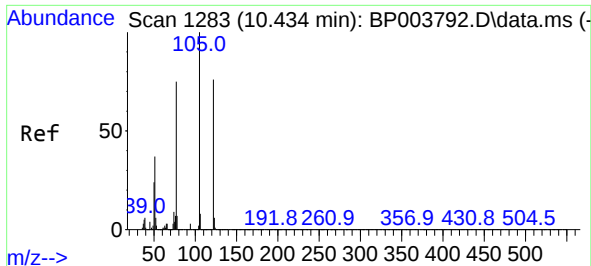
Tgt Ion:	136	Resp:	462254
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	9.0	3.6	5.4#
68	5.5	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 89.07 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:	82	Resp:	840656
Ion Ratio	Lower	Upper	
82	100		
128	42.8	45.6	68.4#
54	55.4	30.1	45.1#

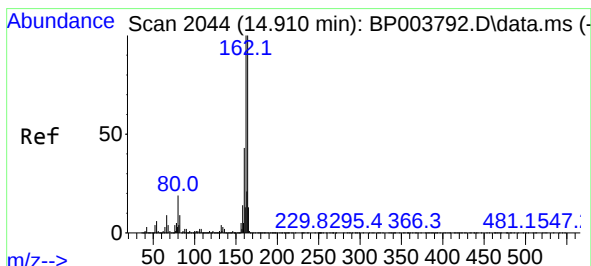
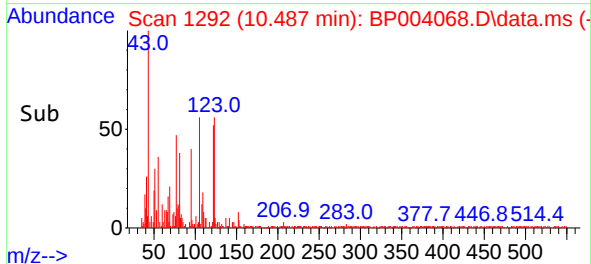
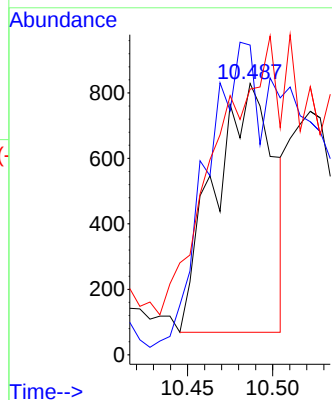
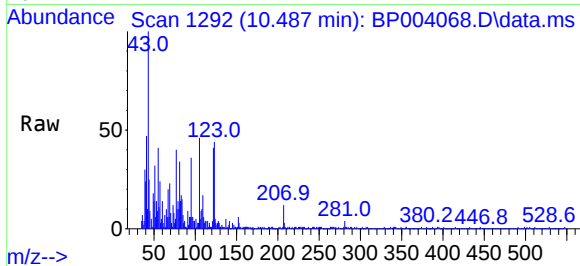




#32
Benzoic acid
Concen: 8.66 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.030 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

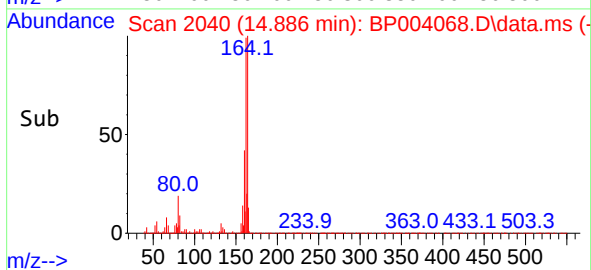
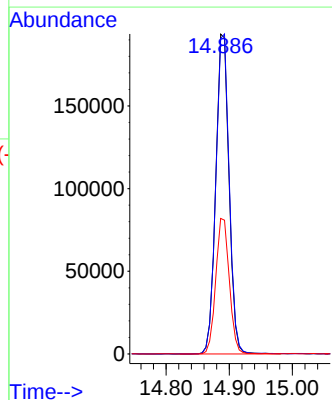
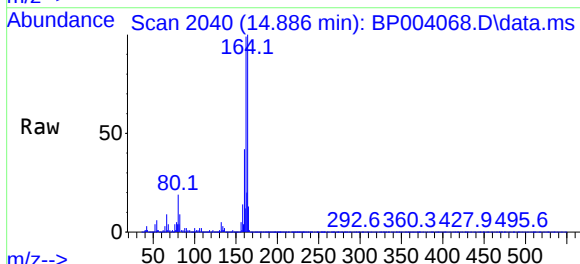
Instrument :
BNA_P
ClientSampled :
GW-01

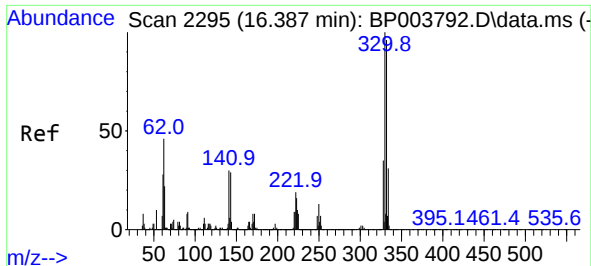
Tgt Ion:122 Resp: 1846
Ion Ratio Lower Upper
122 100
105 114.1 94.1 134.1
77 97.9 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.886 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:164 Resp: 281416
Ion Ratio Lower Upper
164 100
162 98.6 79.4 119.2
160 42.4 36.1 54.1

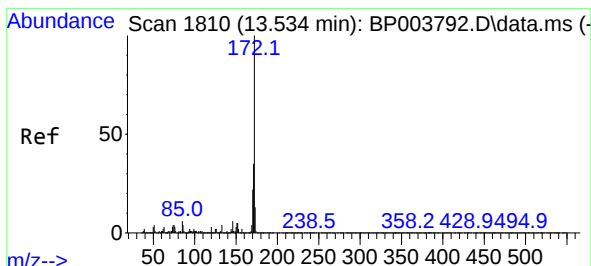
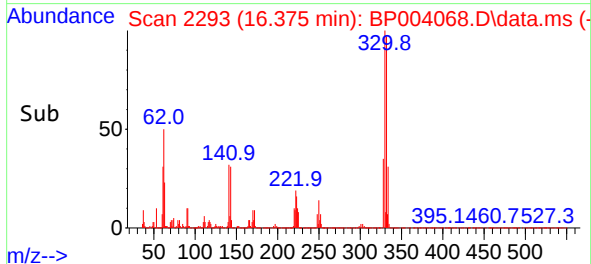
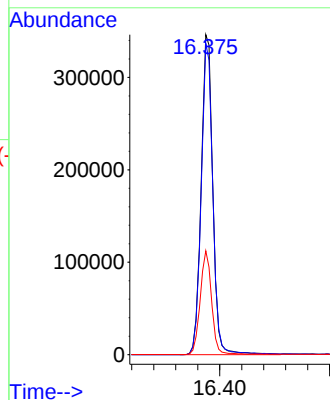
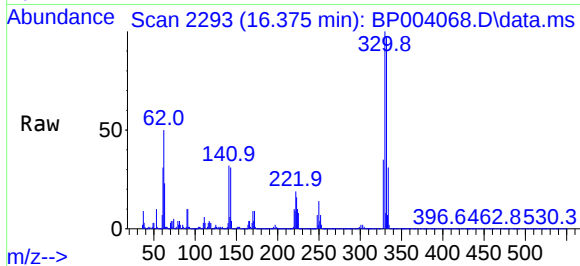




#42
2,4,6-Tribromophenol
Concen: 144.64 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

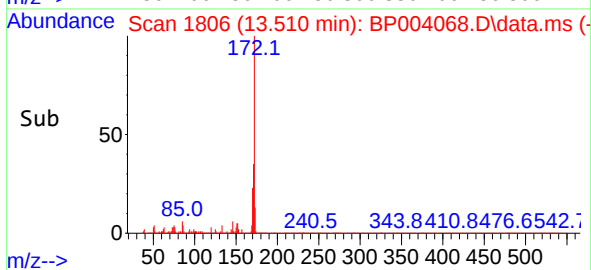
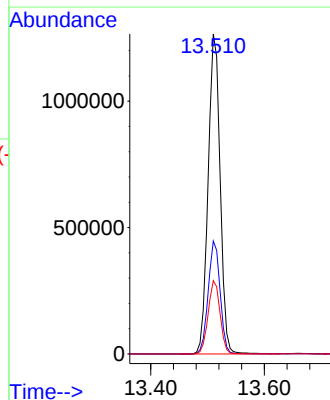
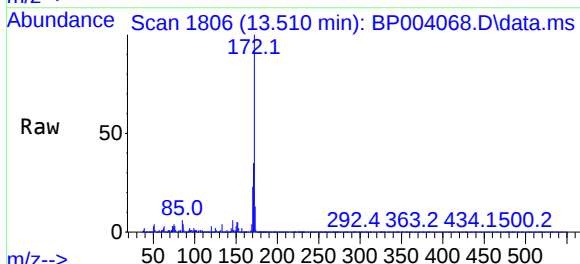
Instrument :
BNA_P
ClientSampled :
GW-01

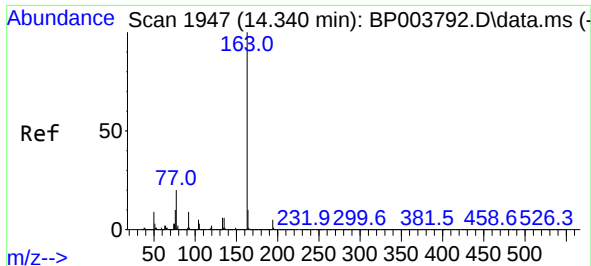
Tgt Ion: 330 Resp: 509113
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 31.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 91.92 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion: 172 Resp: 1850380
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.9 19.2 28.8

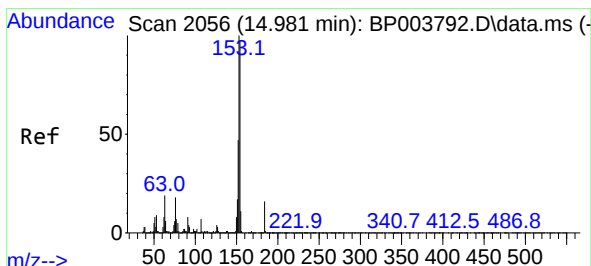
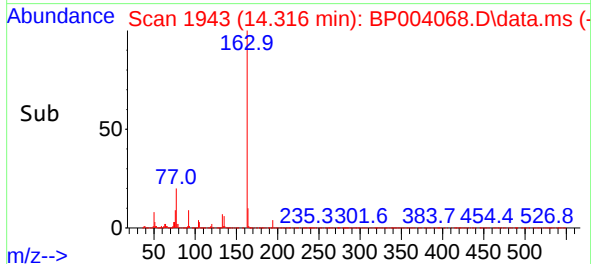
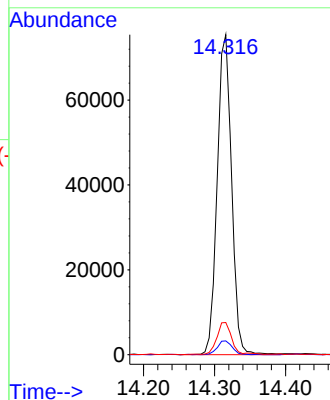
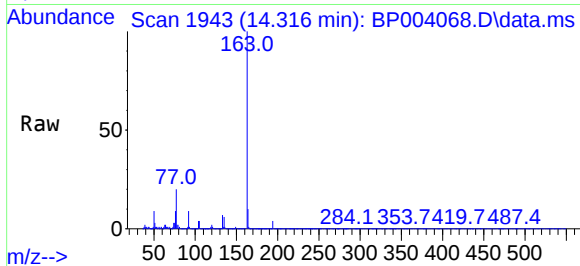




#50
Dimethylphthalate
Concen: 4.78 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

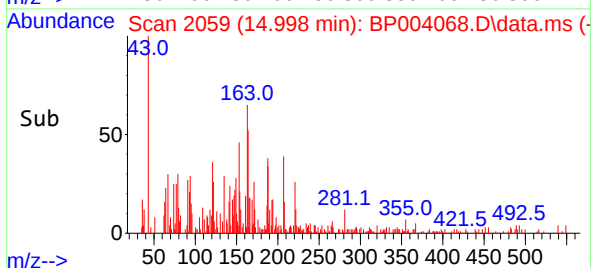
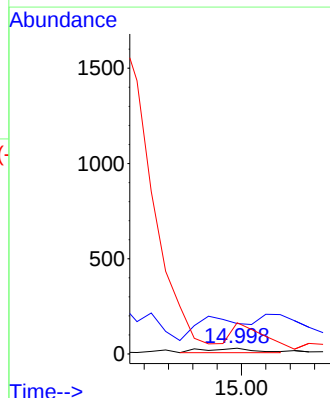
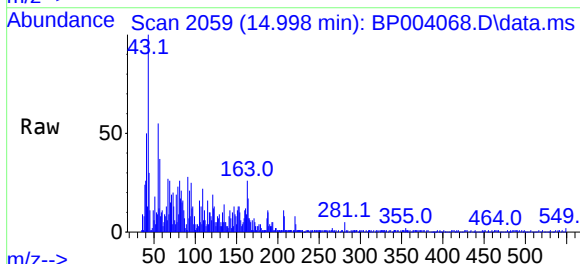
Instrument :
BNA_P
ClientSampled :
GW-01

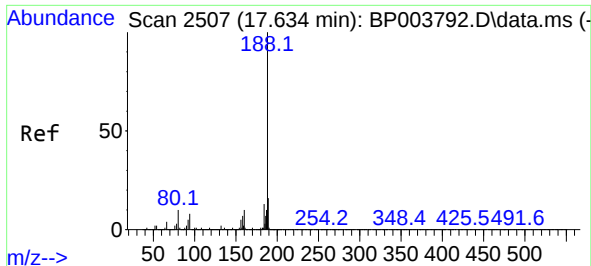
Tgt Ion:163 Resp: 105248
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:184 Resp: 34
Ion Ratio Lower Upper
184 100
63 516.1 32.3 48.5#
154 529.0 49.1 73.7#

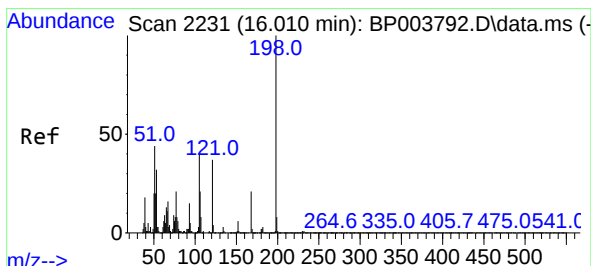
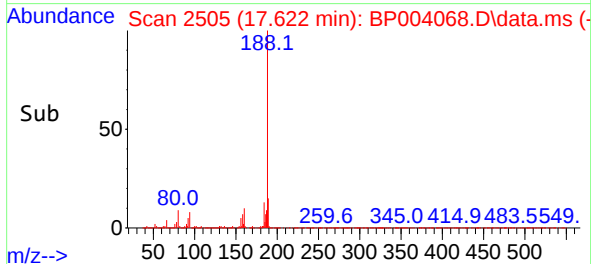
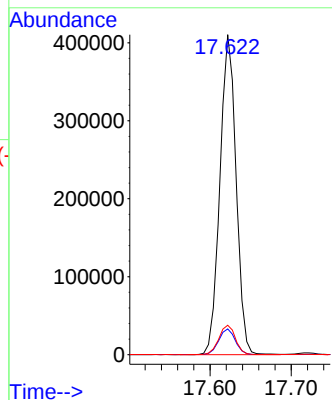
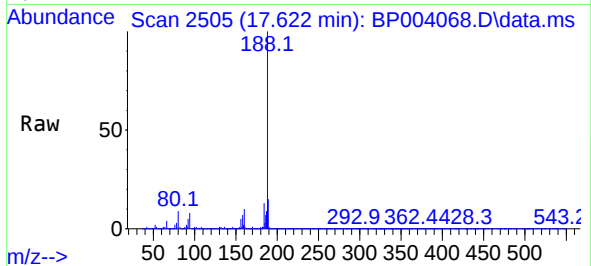




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

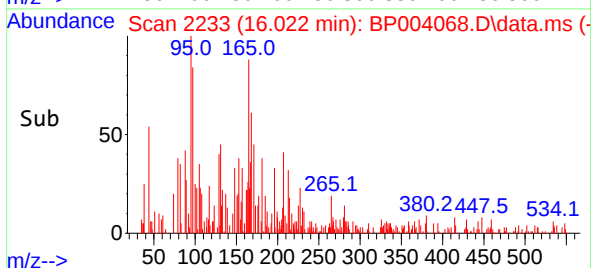
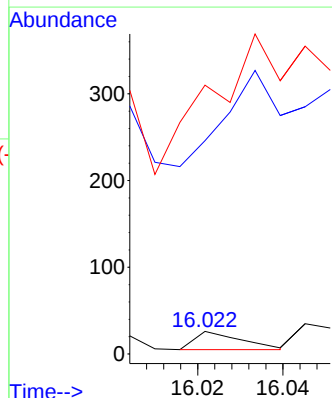
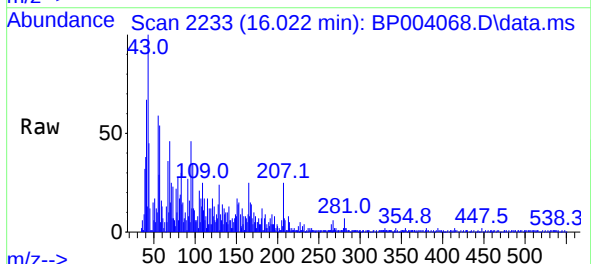
Instrument :
BNA_P
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GW-01

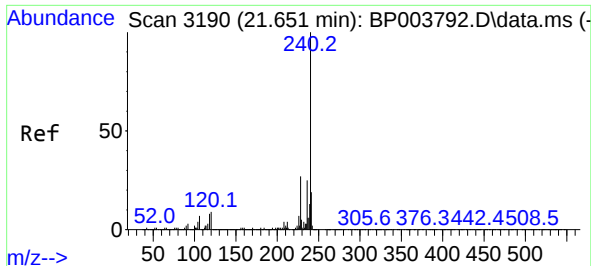
Tgt Ion:188	Resp:	569381
Ion Ratio	Lower	Upper
188	100	
94	8.0	6.2 9.2
80	9.2	6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.006 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:198	Resp:	16
Ion Ratio	Lower	Upper
198	100	
51	946.2	6.4 46.4#
105	1192.3	18.9 58.9#



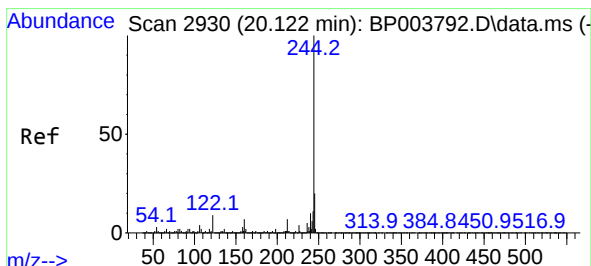
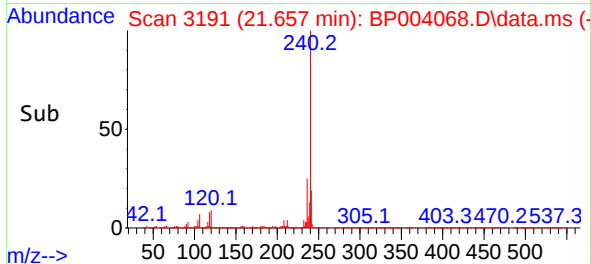
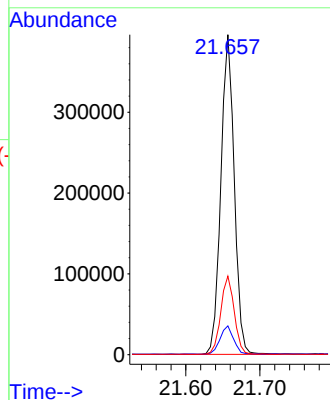
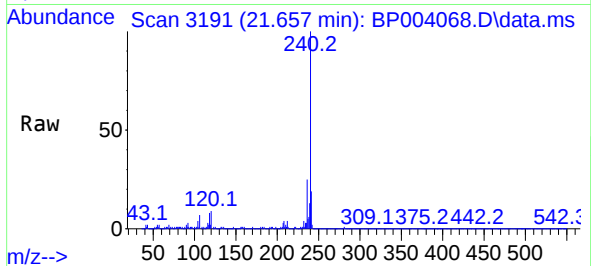


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Instrument :
BNA_P
ClientSampleId :
GW-01

Tgt Ion:240 Resp: 496675

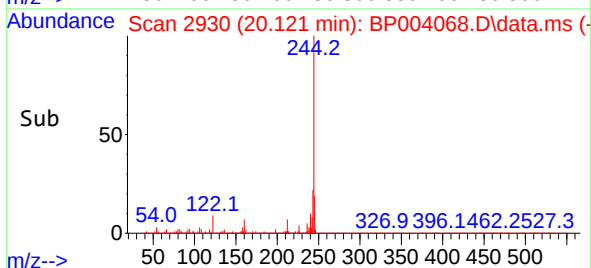
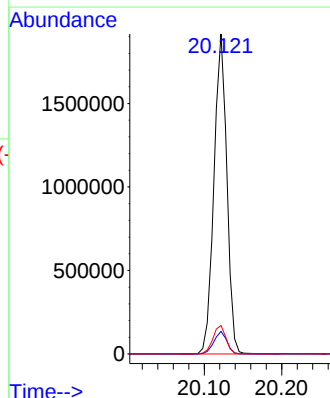
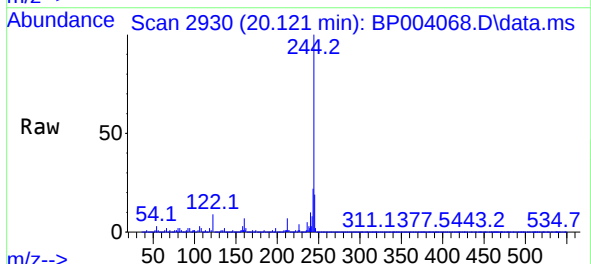
Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.8	11.6
236	24.6	20.8	31.2

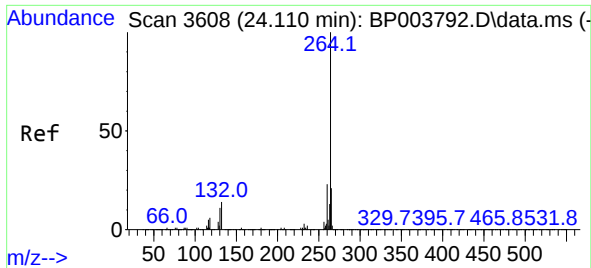


#79
Terphenyl-d14
Concen: 86.01 ng
RT: 20.121 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:244 Resp: 2211269

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	8.9	7.8	11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.127 min Scan# 3611
 Delta R.T. 0.000 min
 Lab File: BP004068.D
 Acq: 23 Nov 2020 22:29

Instrument :
 BNA_P
 ClientSampleId :
 GW-01

Tgt Ion:264 Resp: 530723
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.8 28.2
 265 21.6 17.4 26.2

