

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
 Data File : BP004118.D
 Acq On : 30 Nov 2020 18:39
 Operator : CG/JU
 Sample : L4891-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B3-112420-10-11.5

Quant Time: Dec 01 00:24:44 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)

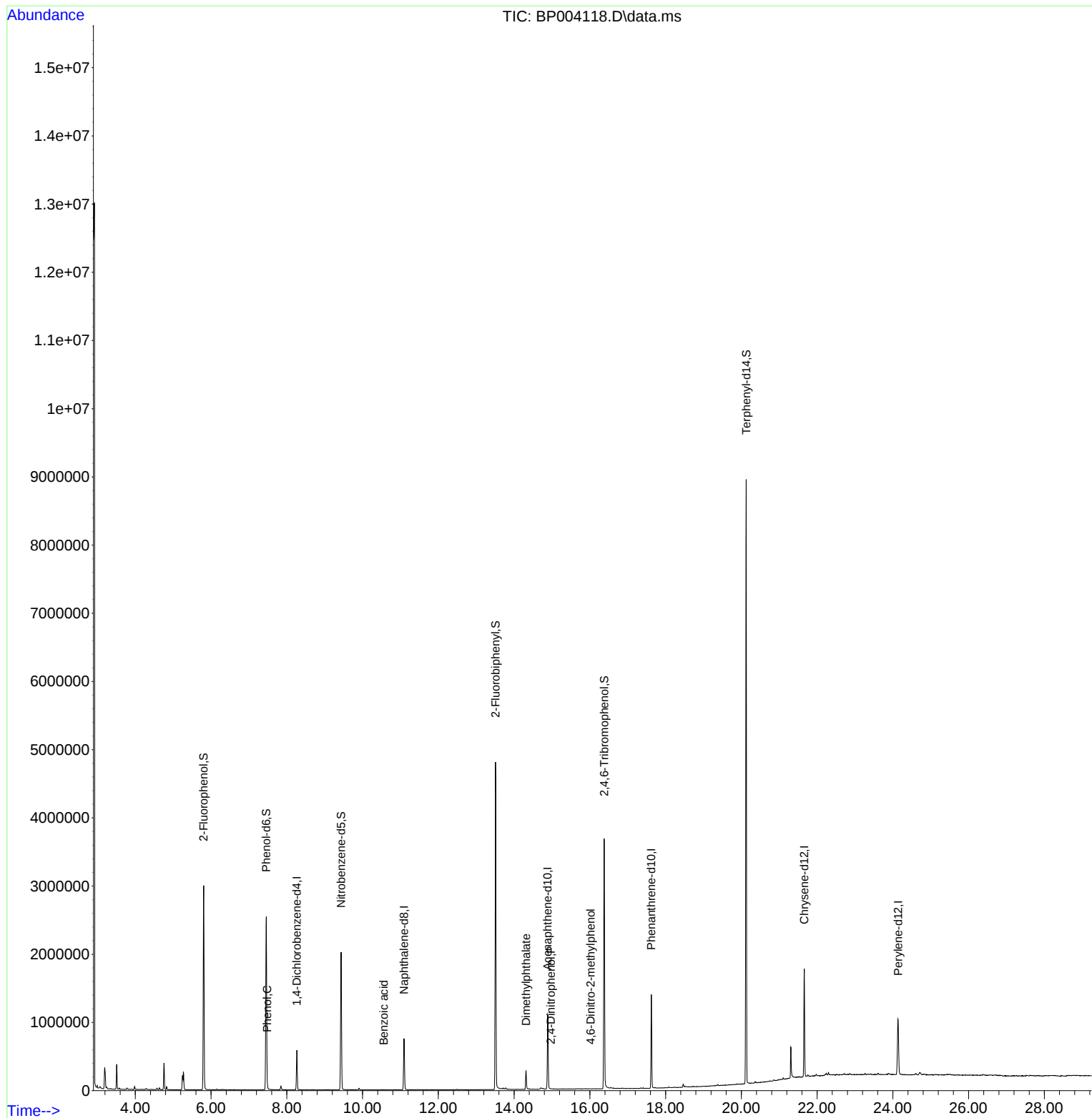
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	155564	20.00	ng	0.00
21) Naphthalene-d8	11.093	136	624905	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	395323	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	831782	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	793828	20.00	ng	0.00
86) Perylene-d12	24.139	264	684703	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1234304	132.42	ng	0.00
7) Phenol-d6	7.458	99	1444901	107.99	ng	0.00
23) Nitrobenzene-d5	9.434	82	1139854	89.33	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	762205	154.15	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	2537497	89.74	ng	0.00
79) Terphenyl-d14	20.127	244	3764697	91.62	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.381	77	399	Below Cal	#	59
10) Phenol	7.481	94	28840	2.23	ng	# 68
32) Benzoic acid	10.557	122	100	8.32	ng	89
50) Dimethylphthalate	14.316	163	189734	6.14	ng	99
54) 2,4-Dinitrophenol	14.969	184	11	2.73	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.022	198	62	6.35	ng	# 1

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

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QLast Update : Mon Nov 23 16:42:41 2020
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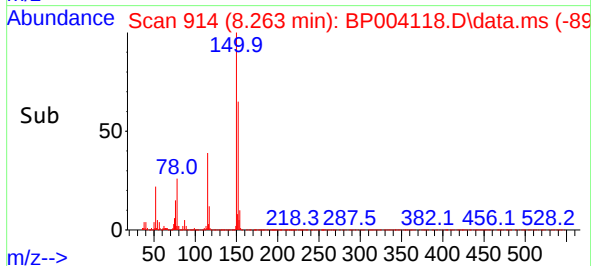
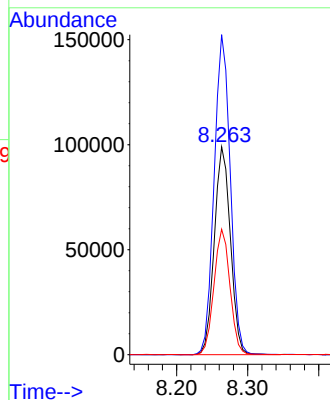
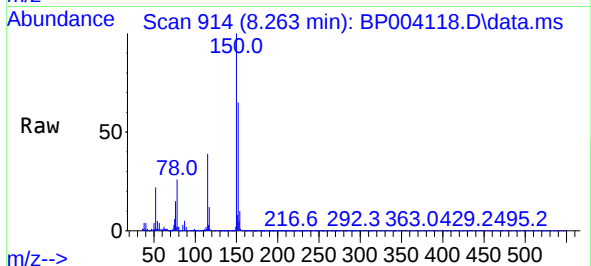




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

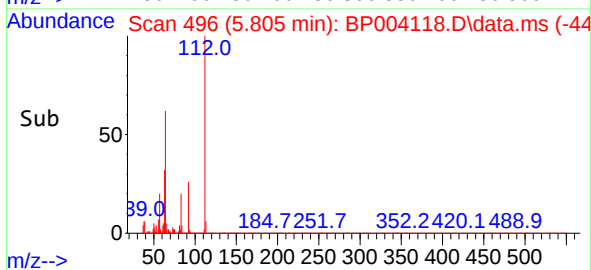
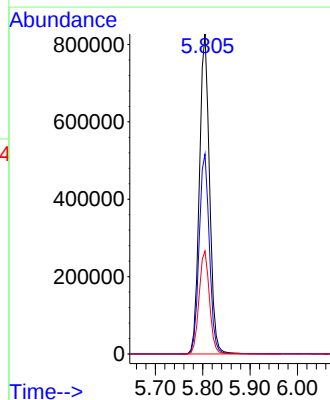
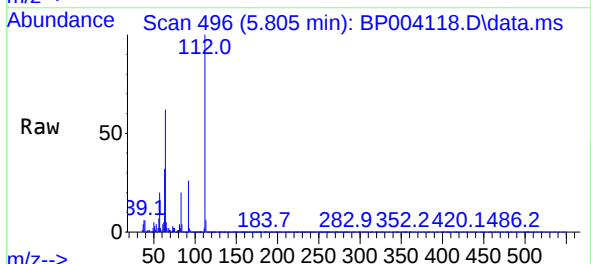
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-10-11.5

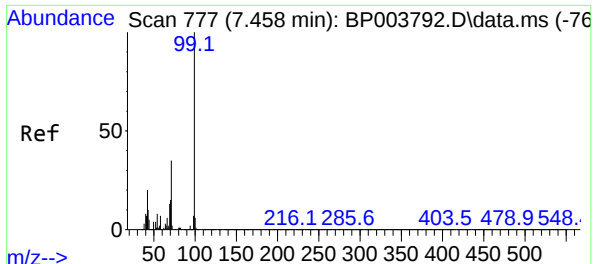
Tgt Ion:152 Resp: 155564
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 60.4 43.8 65.6



#5
2-Fluorophenol
Concen: 132.42 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

Tgt Ion:112 Resp: 1234304
Ion Ratio Lower Upper
112 100
64 62.5 32.8 49.2#
63 32.2 17.0 25.4#



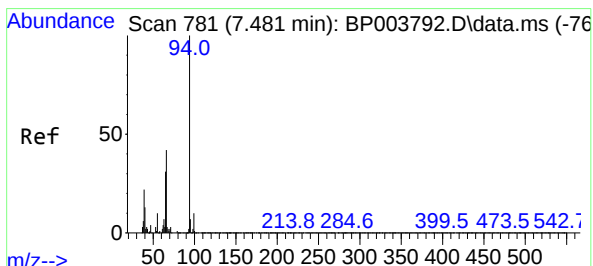
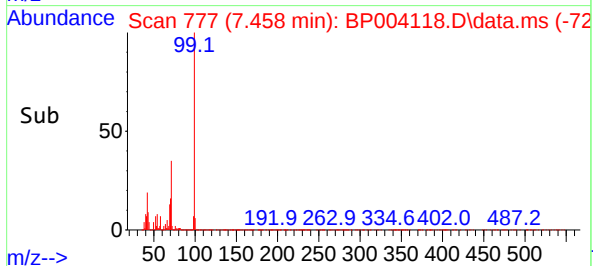
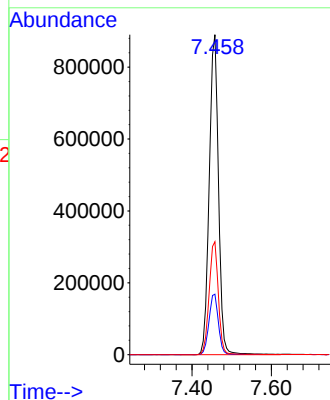
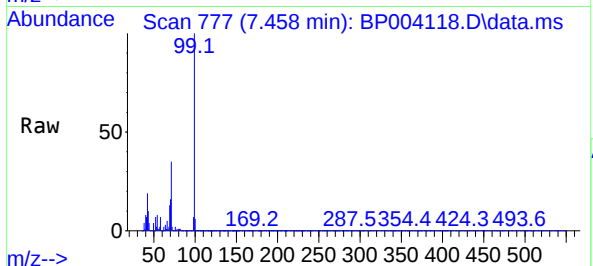


#7
Phenol-d6
Concen: 107.99 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-10-11.5

Tgt Ion: 99 Resp: 1444901

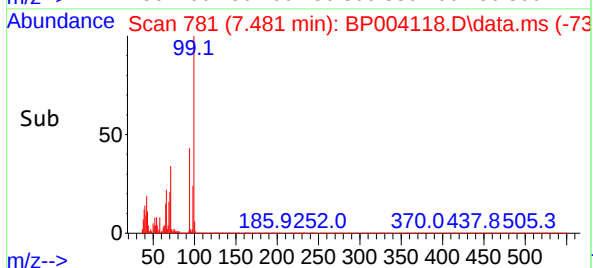
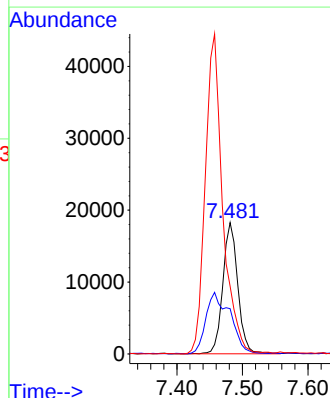
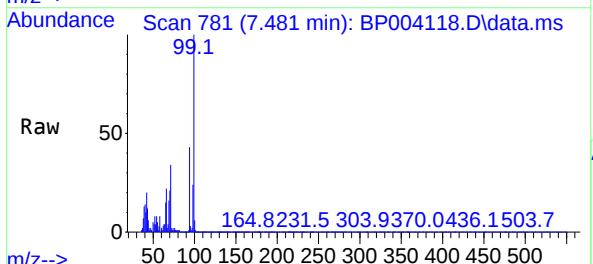
Ion	Ratio	Lower	Upper
99	100		
42	18.9	8.6	13.0#
71	35.3	23.4	35.2#

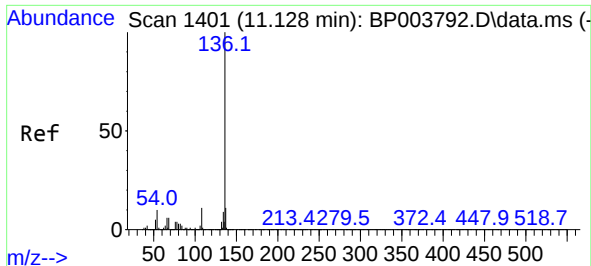


#10
Phenol
Concen: 2.23 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

Tgt Ion: 94 Resp: 28840

Ion	Ratio	Lower	Upper
94	100		
65	34.5	2.3	42.3
66	51.5	10.9	50.9#

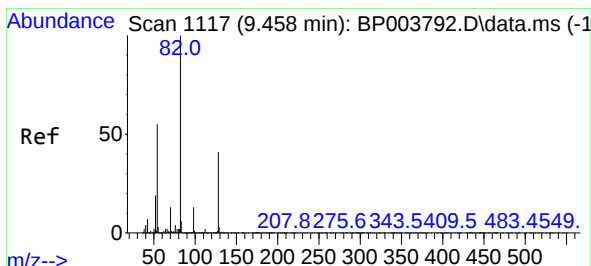
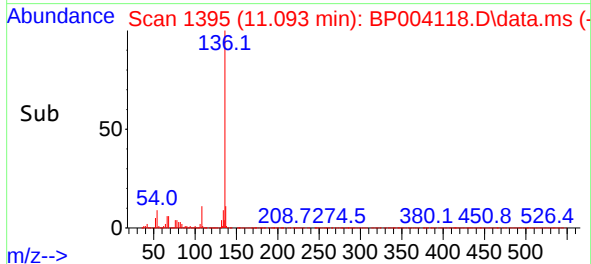
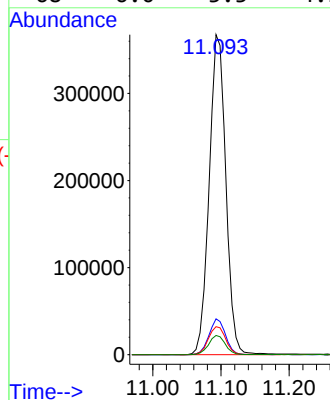
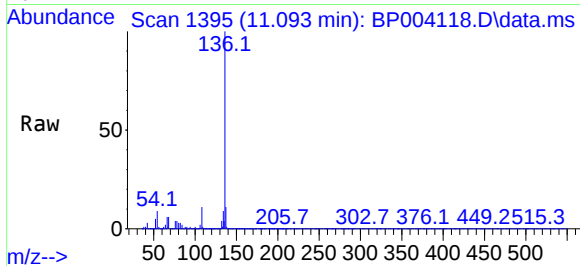




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

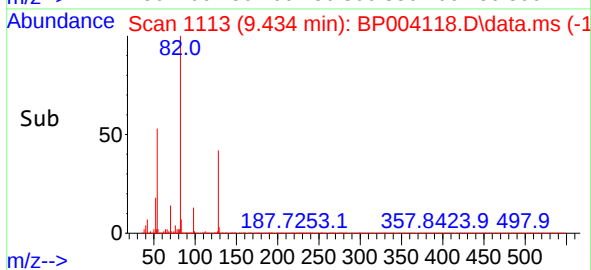
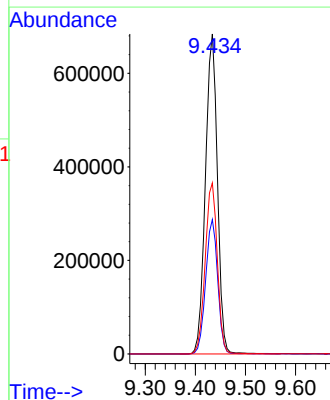
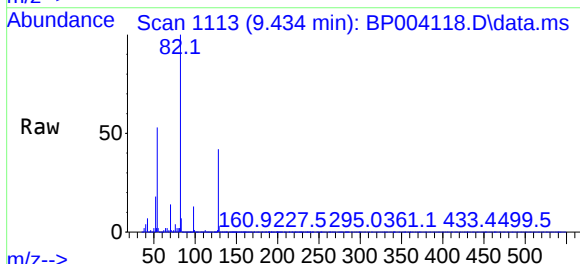
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-10-11.5

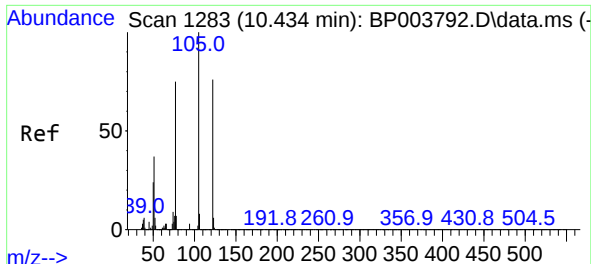
Tgt Ion:	136	Resp:	624905
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	8.8	3.6	5.4#
68	6.0	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 89.33 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

Tgt Ion:	82	Resp:	1139854
Ion Ratio	Lower	Upper	
82	100		
128	42.0	45.6	68.4#
54	53.5	30.1	45.1#

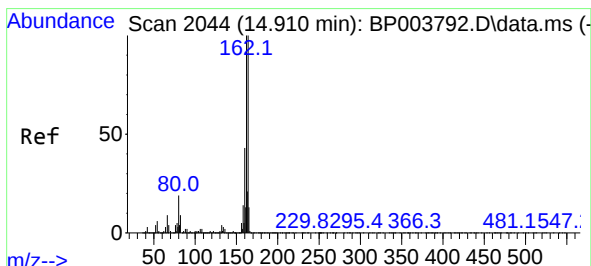
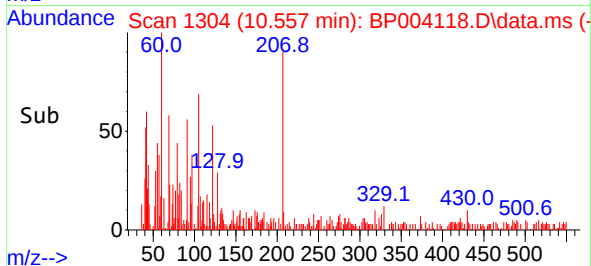
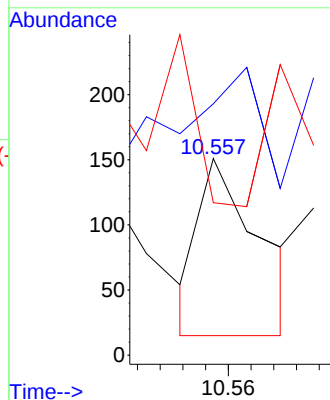
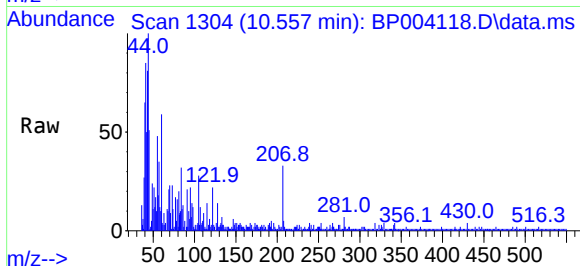




#32
Benzoic acid
Concen: 8.32 ng
RT: 10.557 min Scan# 1304
Delta R.T. 0.100 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

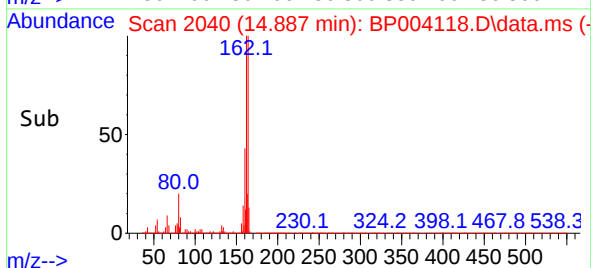
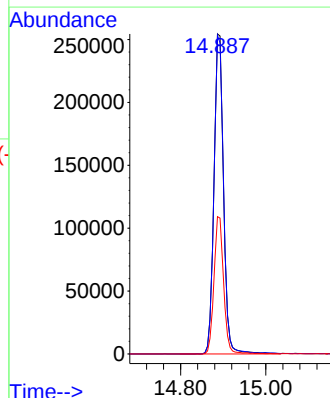
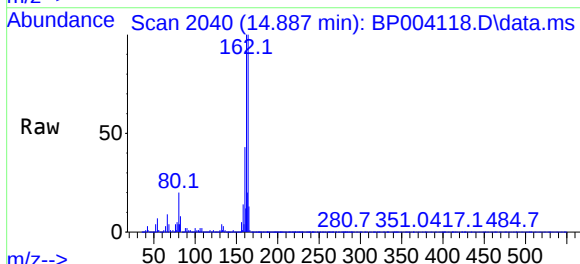
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ClientSampleId :
PAV-B3-112420-10-11.5

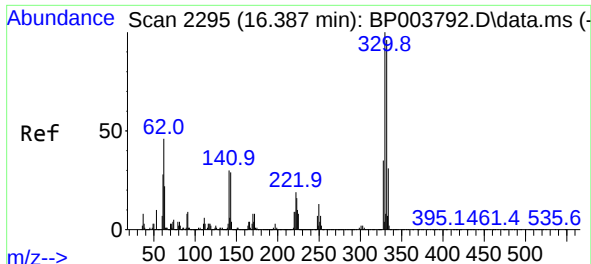
Tgt Ion:	122	Resp:	100
Ion	Ratio	Lower	Upper
122	100		
105	127.8	94.1	134.1
77	77.5	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

Tgt Ion:	164	Resp:	395323
Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.4	119.2
160	42.9	36.1	54.1

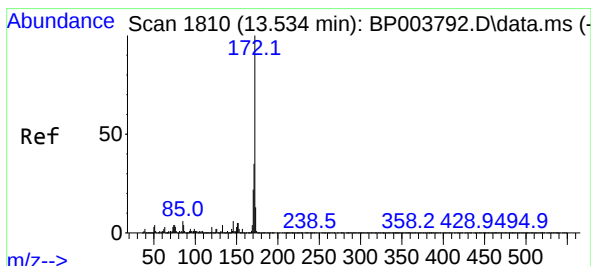
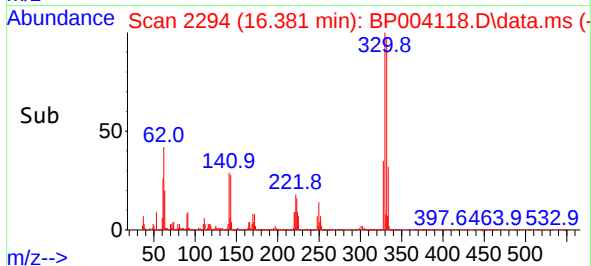
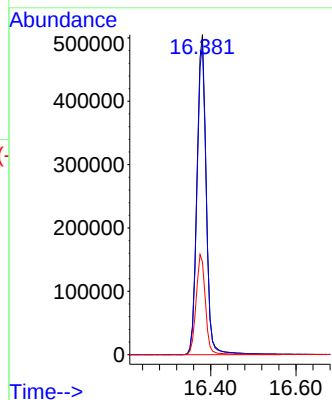
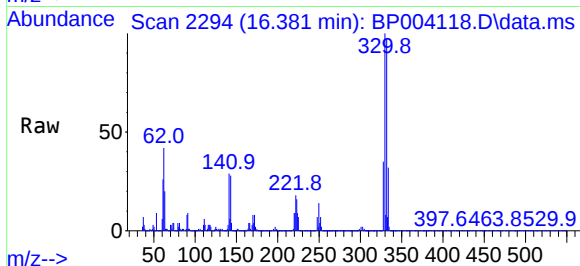




#42
2,4,6-Tribromophenol
Concen: 154.15 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

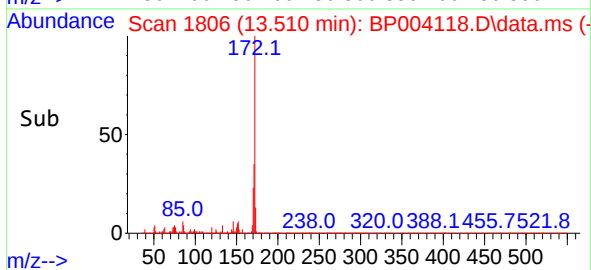
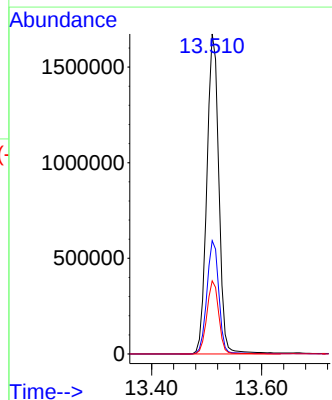
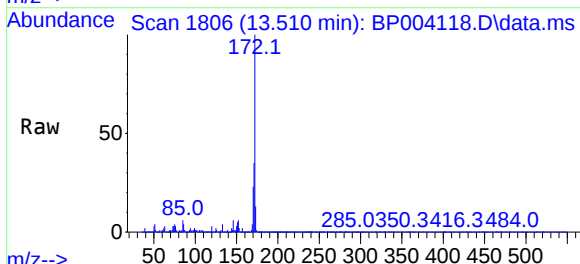
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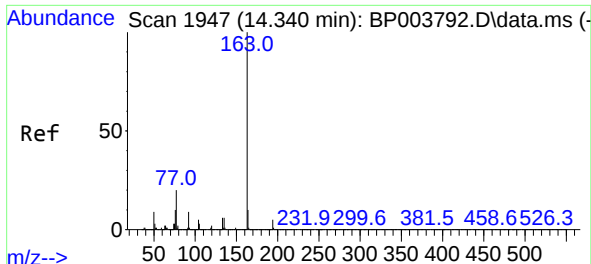
Tgt Ion:330 Resp: 762205
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 89.74 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

Tgt Ion:172 Resp: 2537497
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.9 19.2 28.8

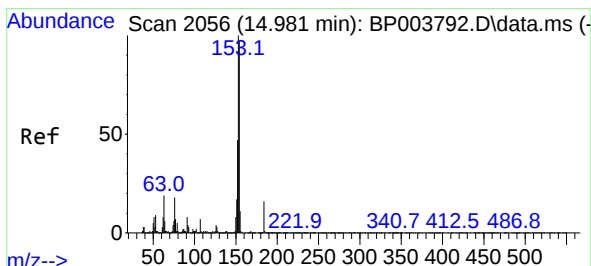
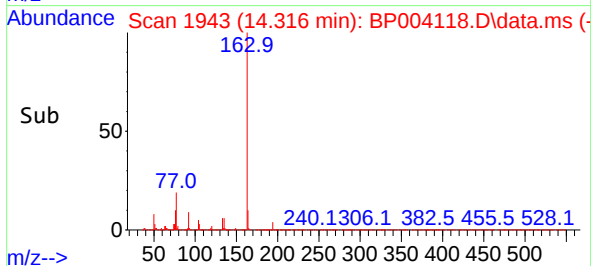
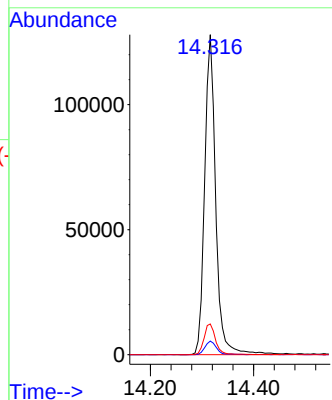
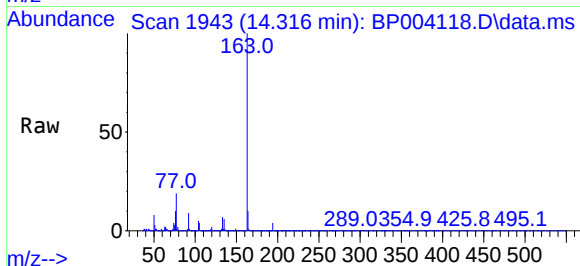




#50
Dimethylphthalate
Concen: 6.14 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

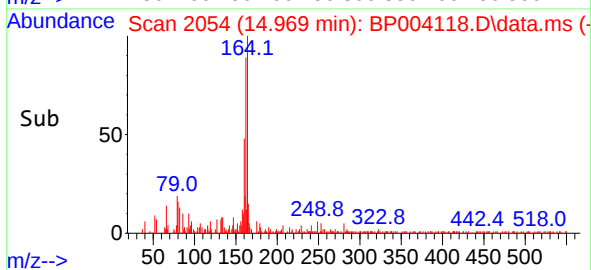
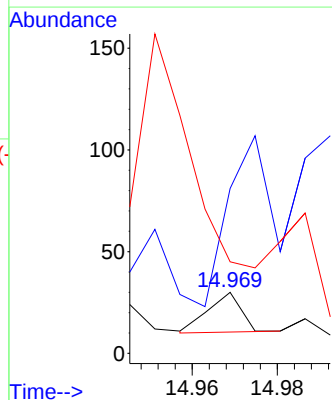
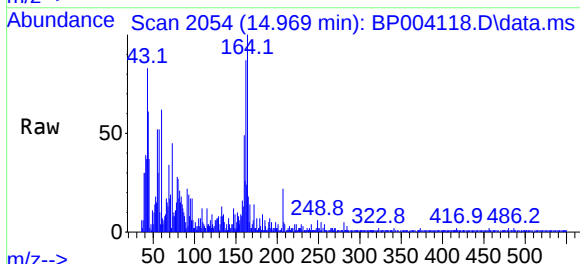
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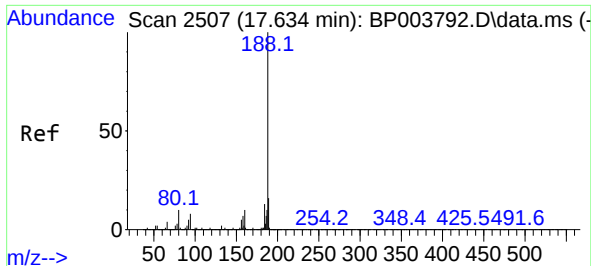
Tgt Ion:163 Resp: 189734
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.6 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.73 ng
RT: 14.969 min Scan# 2054
Delta R.T. -0.023 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 270.0 32.3 48.5#
154 150.0 49.1 73.7#

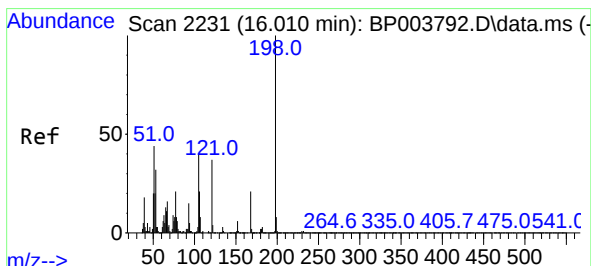
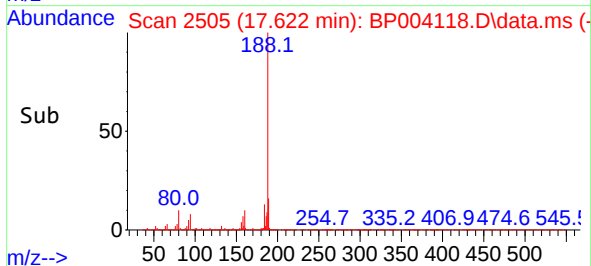
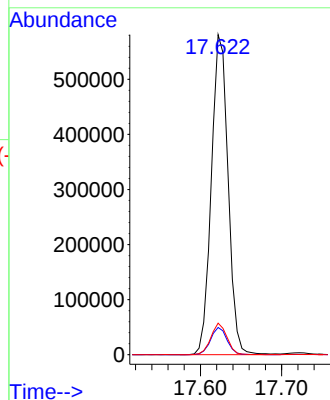
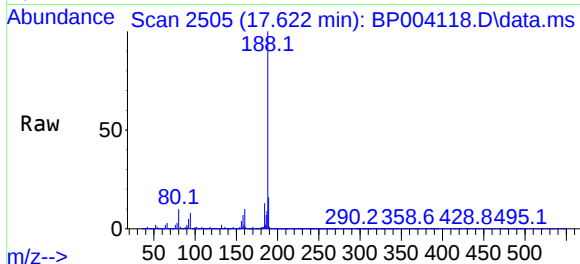




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

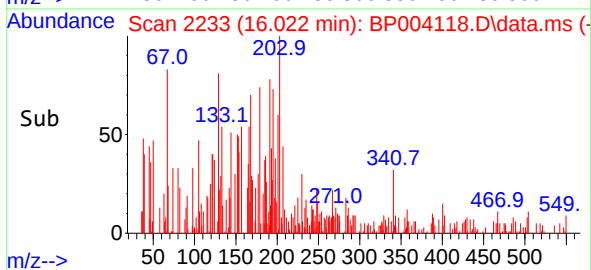
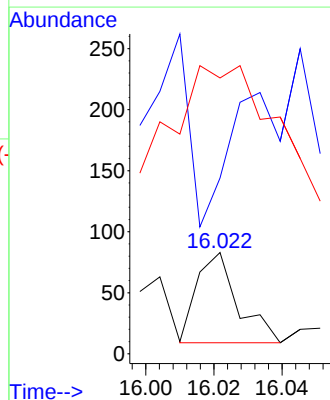
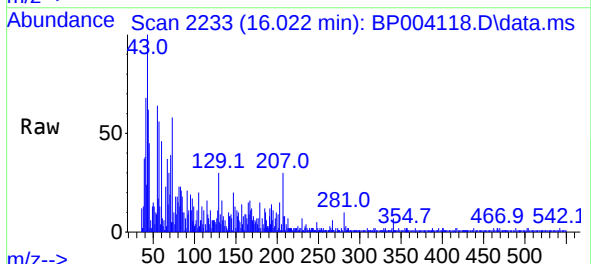
Instrument :
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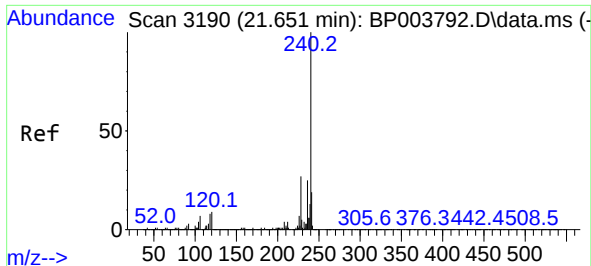
Tgt Ion:188 Resp: 831782
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 9.8 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.006 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

Tgt Ion:198 Resp: 62
Ion Ratio Lower Upper
198 100
51 173.5 6.4 46.4#
105 272.3 18.9 58.9#

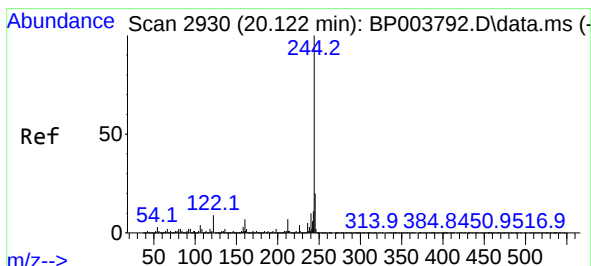
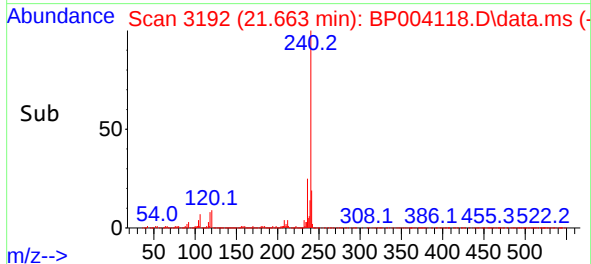
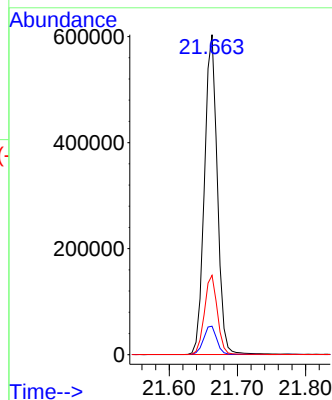
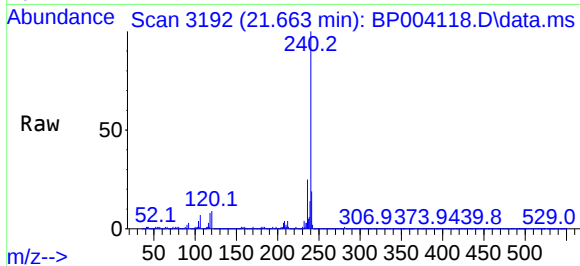




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

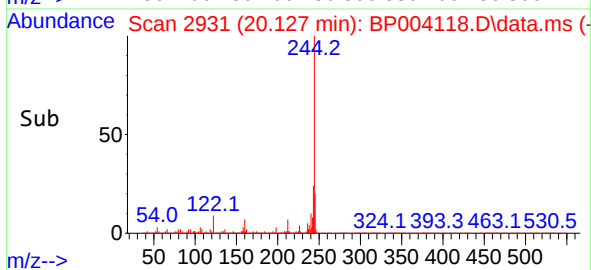
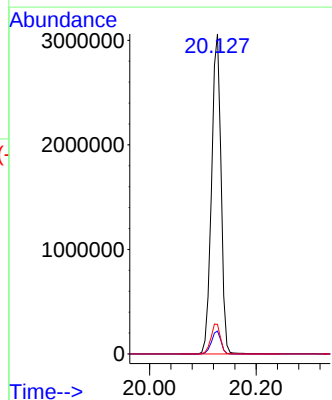
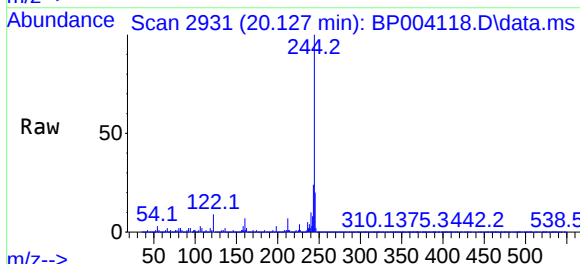
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-10-11.5

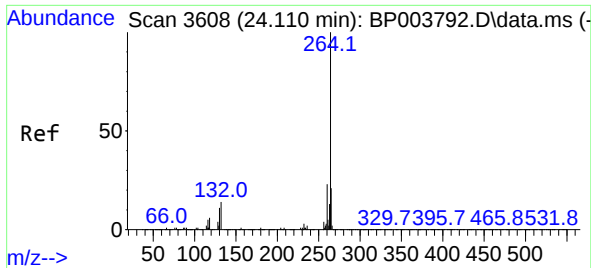
Tgt Ion:240 Resp: 793828
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.8 20.8 31.2



#79
Terphenyl-d14
Concen: 91.62 ng
RT: 20.127 min Scan# 2931
Delta R.T. 0.006 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

Tgt Ion:244 Resp: 3764697
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.3 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.012 min
Lab File: BP004118.D
Acq: 30 Nov 2020 18:39

Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-10-11.5

Tgt Ion:264 Resp: 684703

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	21.7	17.4	26.2

