

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
 Data File : BP004120.D
 Acq On : 30 Nov 2020 19:47
 Operator : CG/JU
 Sample : L4900-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B2-112520-0-10

Quant Time: Dec 01 00:25:23 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)

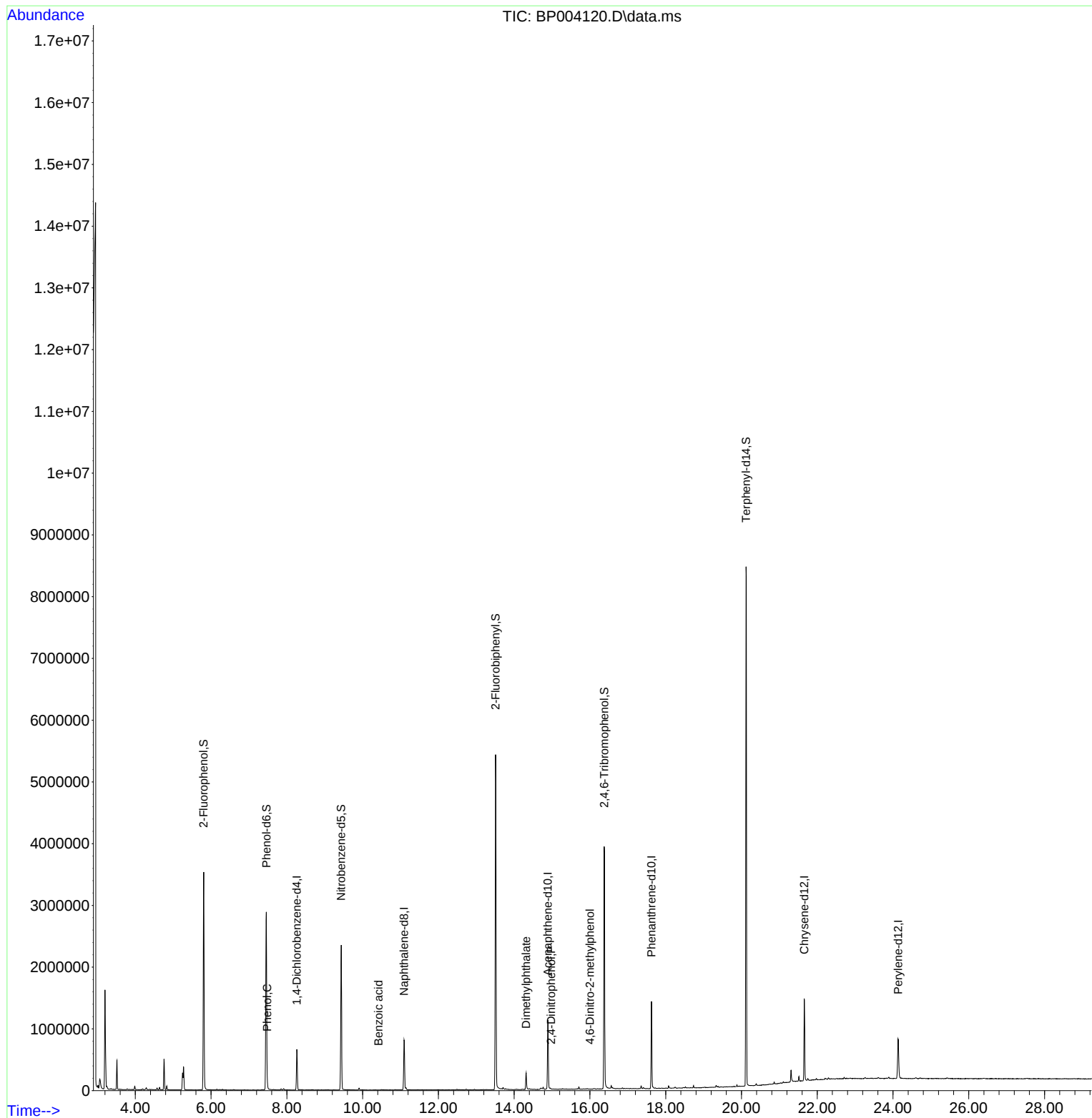
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	171832	20.00	ng	0.00
21) Naphthalene-d8	11.093	136	665613	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	409136	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	864888	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	716811	20.00	ng	0.00
86) Perylene-d12	24.133	264	548359	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1415248	137.46	ng	0.00
7) Phenol-d6	7.458	99	1639266	110.92	ng	0.00
23) Nitrobenzene-d5	9.434	82	1319343	97.08	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	797264	155.80	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	2833214	96.81	ng	0.00
79) Terphenyl-d14	20.122	244	3751927	101.12	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.393	77	395	Below Cal	#	42
10) Phenol	7.481	94	42578	2.99	ng	# 69
32) Benzoic acid	10.422	122	44	8.31	ng	# 1
50) Dimethylphthalate	14.316	163	188882	5.91	ng	100
54) 2,4-Dinitrophenol	14.975	184	23	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.004	198	9	6.34	ng	# 1

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

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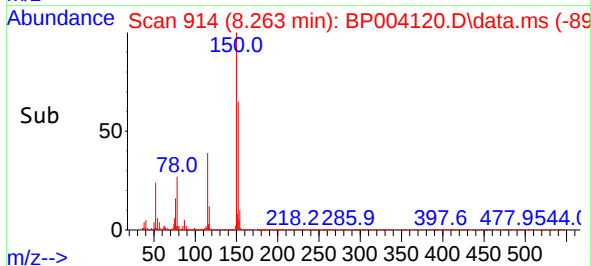
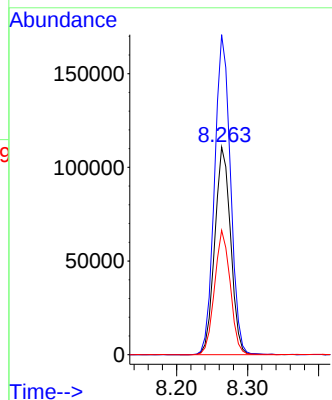
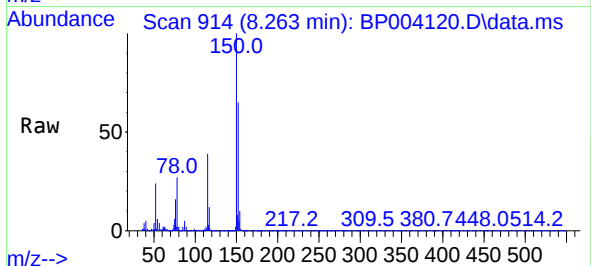




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

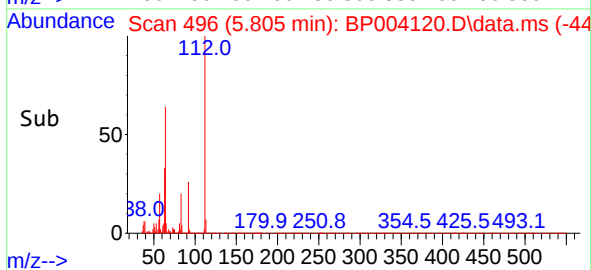
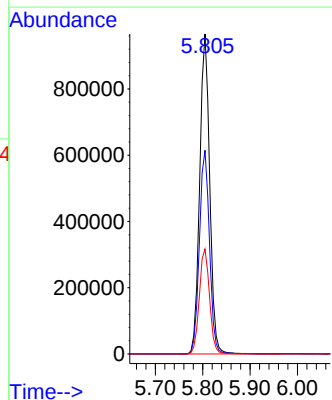
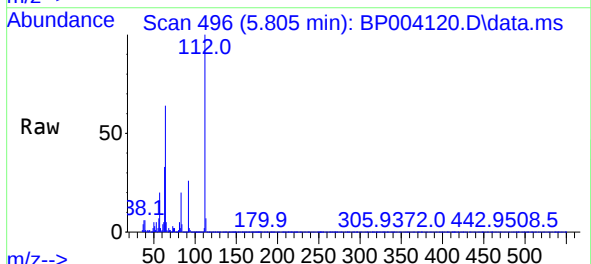
Instrument :
BNA_P
ClientSampleId :
PAV-B2-112520-0-10

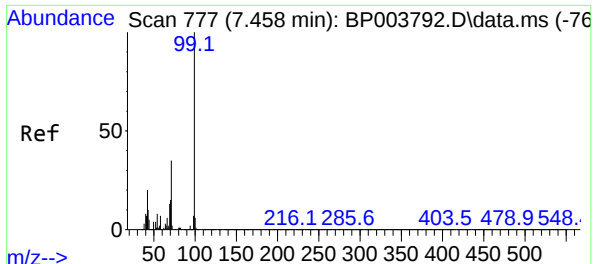
Tgt Ion:152 Resp: 171832
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.6
115 59.8 43.8 65.6



#5
2-Fluorophenol
Concen: 137.46 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

Tgt Ion:112 Resp: 1415248
Ion Ratio Lower Upper
112 100
64 63.6 32.8 49.2#
63 32.8 17.0 25.4#

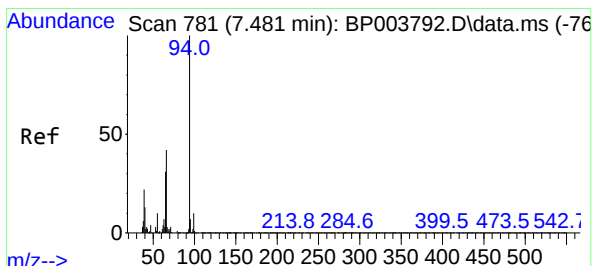
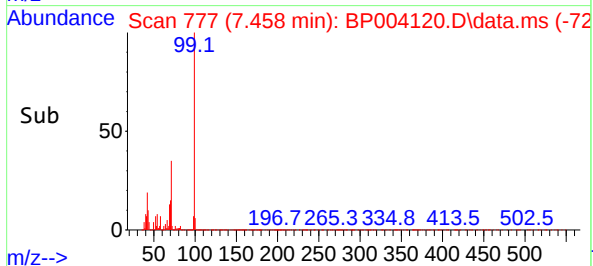
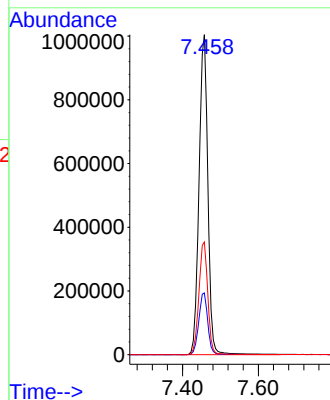
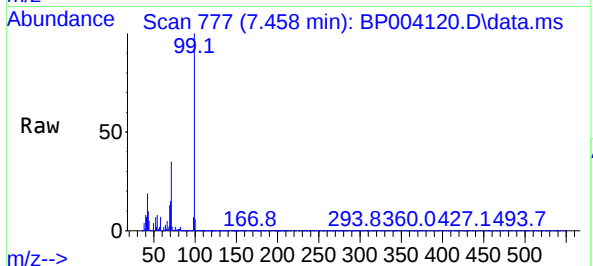




#7
Phenol-d6
Concen: 110.92 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

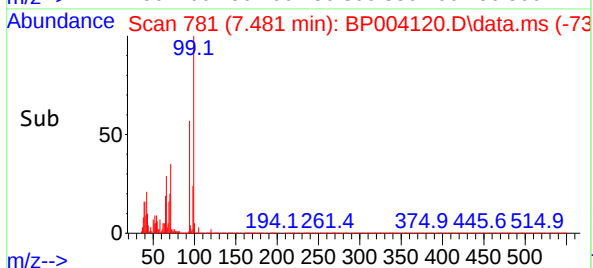
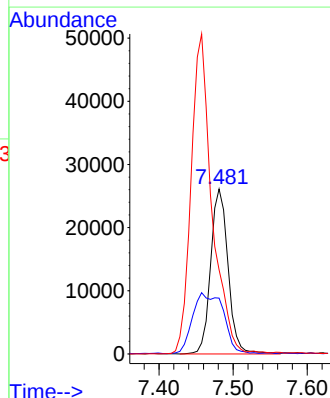
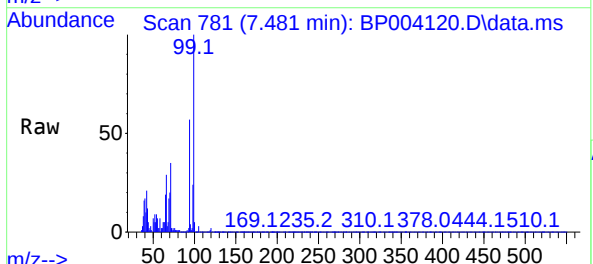
Instrument :
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ClientSampleId :
PAV-B2-112520-0-10

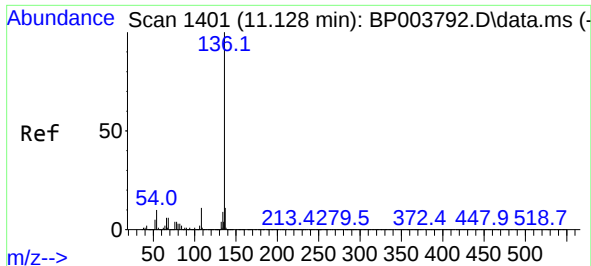
Tgt Ion: 99 Resp: 1639266
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 35.2 23.4 35.2#



#10
Phenol
Concen: 2.99 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

Tgt Ion: 94 Resp: 42578
Ion Ratio Lower Upper
94 100
65 33.8 2.3 42.3
66 51.1 10.9 50.9#

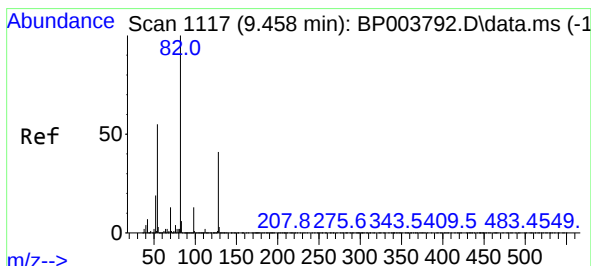
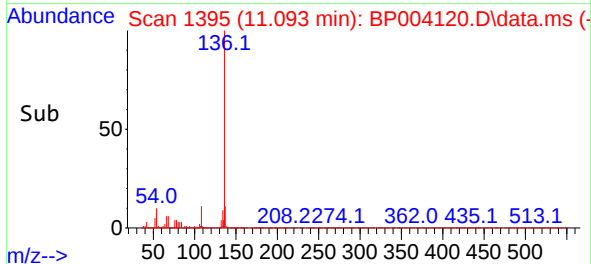
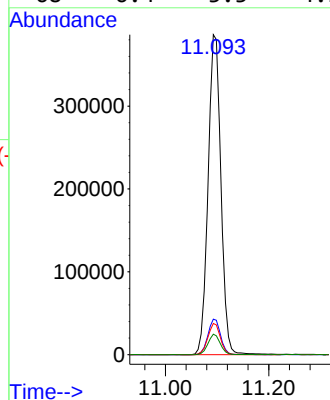
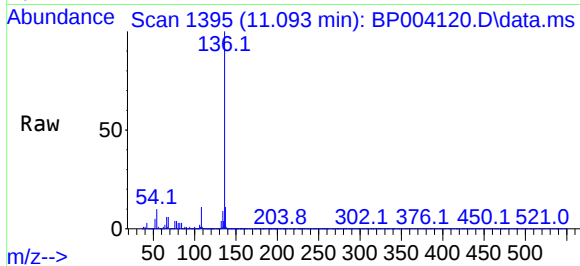




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

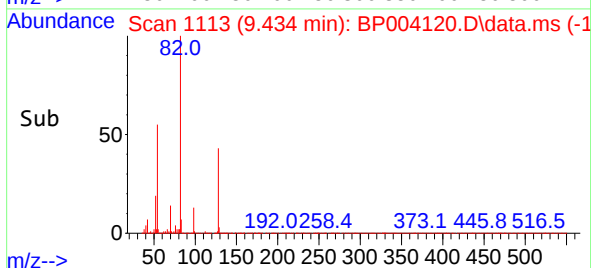
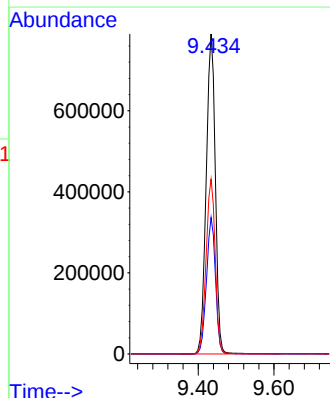
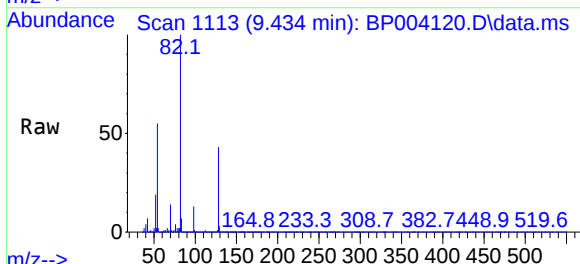
Instrument :
BNA_P
ClientSampleId :
PAV-B2-112520-0-10

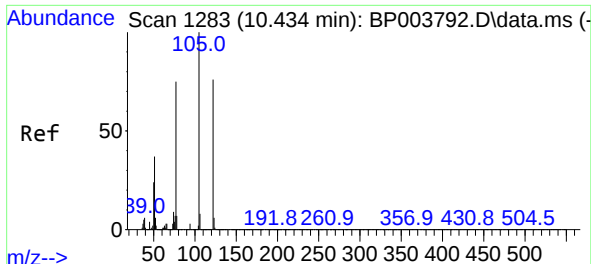
Tgt Ion:	136	Resp:	665613
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.8	3.6	5.4#
68	6.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 97.08 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

Tgt Ion:	82	Resp:	1319343
Ion	Ratio	Lower	Upper
82	100		
128	42.6	45.6	68.4#
54	54.7	30.1	45.1#

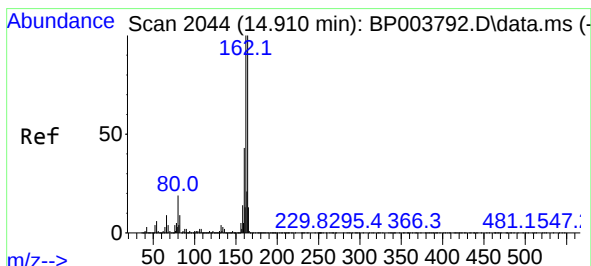
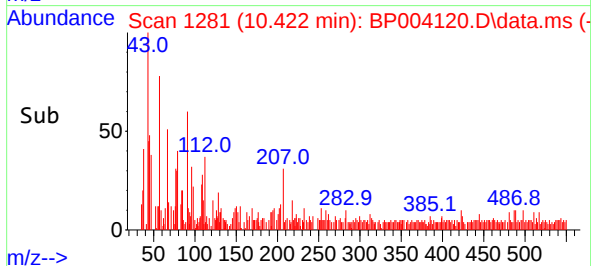
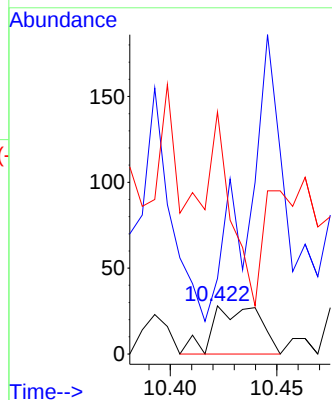
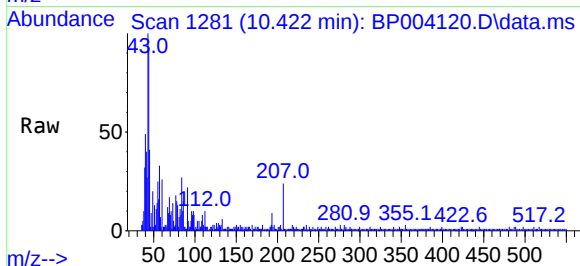




#32
Benzoic acid
Concen: 8.31 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.035 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

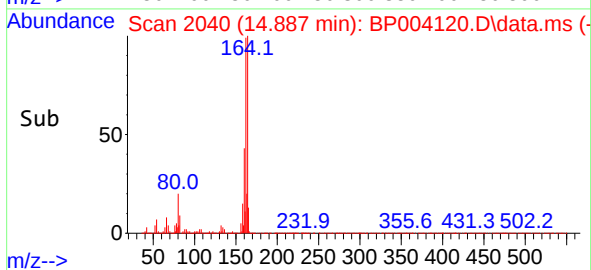
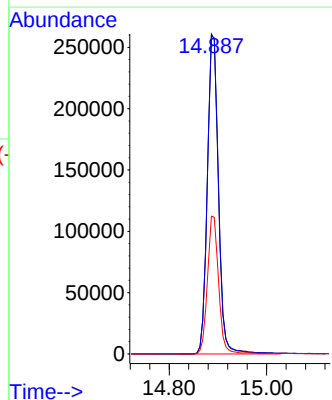
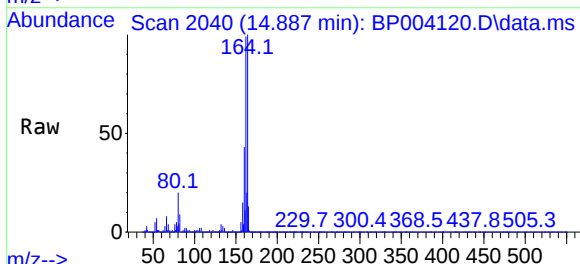
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ClientSampleId :
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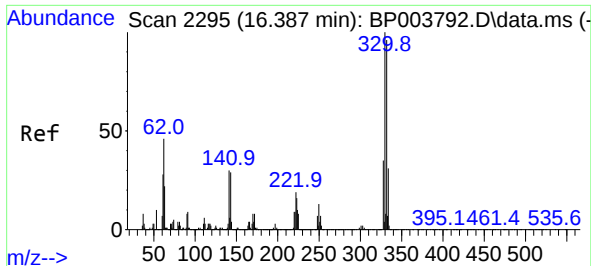
Tgt Ion:	122	Resp:	44
Ion	Ratio	Lower	Upper
122	100		
105	157.1	94.1	134.1#
77	503.6	50.1	90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

Tgt Ion:	164	Resp:	409136
Ion	Ratio	Lower	Upper
164	100		
162	99.4	79.4	119.2
160	43.1	36.1	54.1

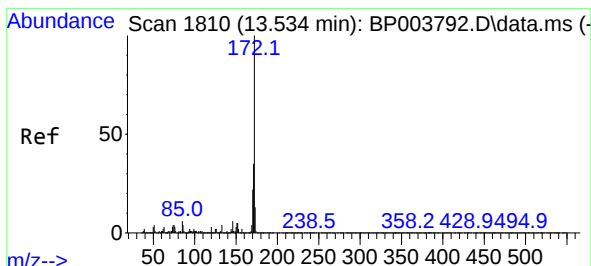
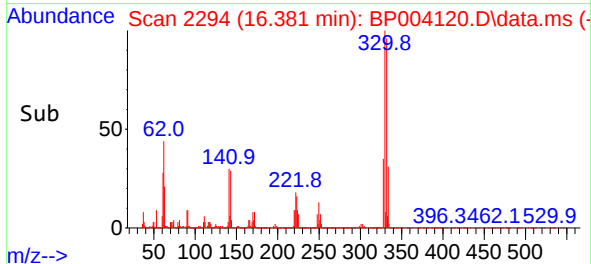
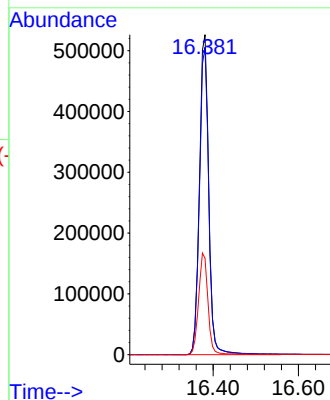
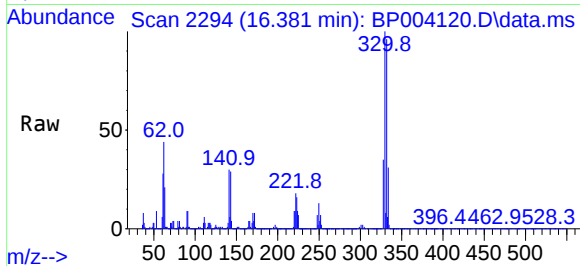




#42
2,4,6-Tribromophenol
Concen: 155.80 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

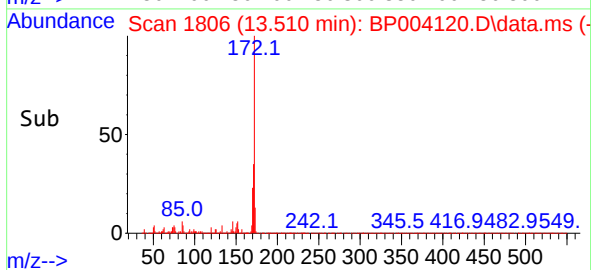
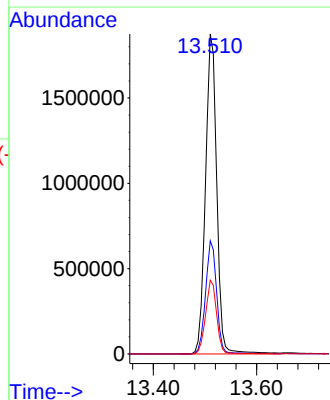
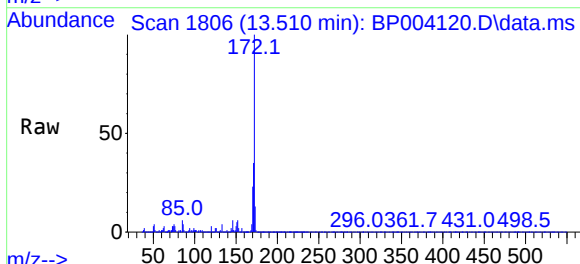
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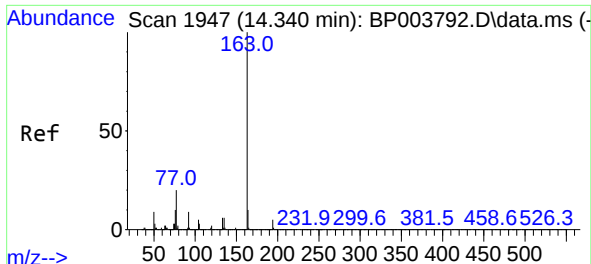
Tgt Ion:330 Resp: 797264
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 31.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 96.81 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

Tgt Ion:172 Resp: 2833214
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.0 19.2 28.8

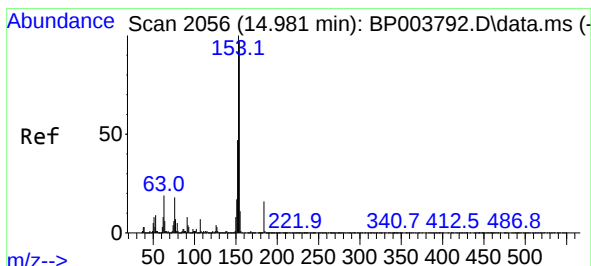
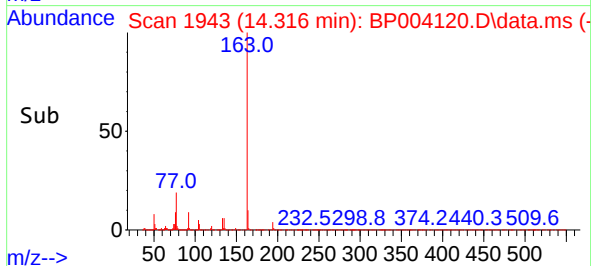
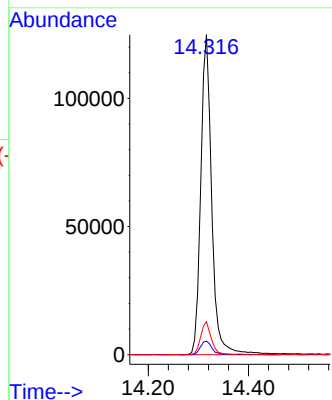
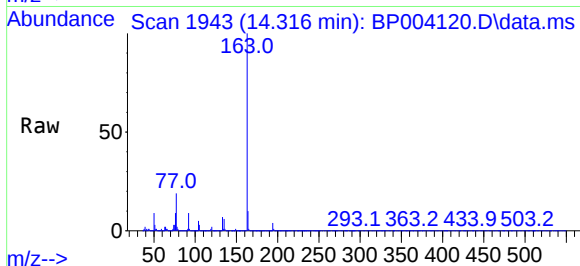




#50
Dimethylphthalate
Concen: 5.91 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

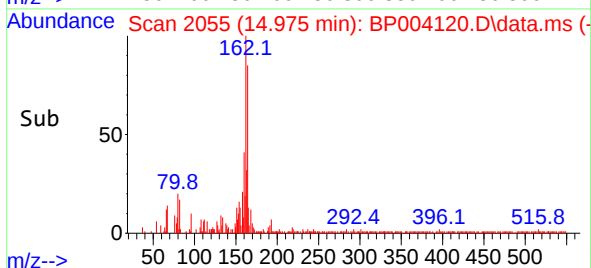
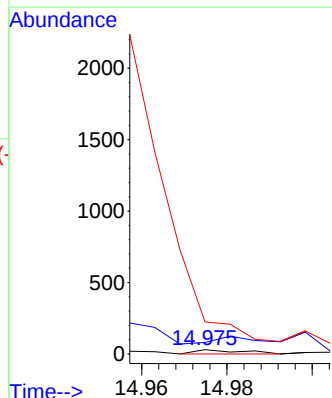
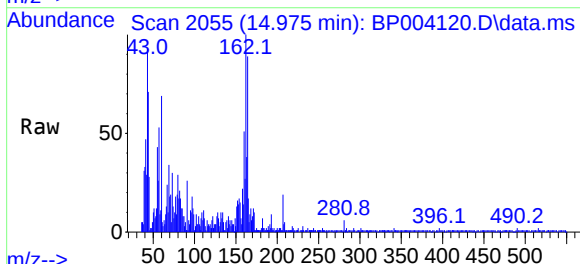
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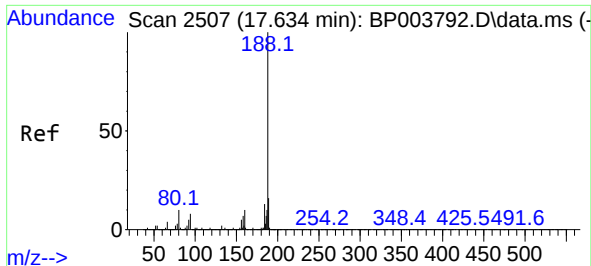
Tgt Ion:163 Resp: 188882
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.017 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

Tgt Ion:184 Resp: 23
Ion Ratio Lower Upper
184 100
63 270.0 32.3 48.5#
154 746.7 49.1 73.7#

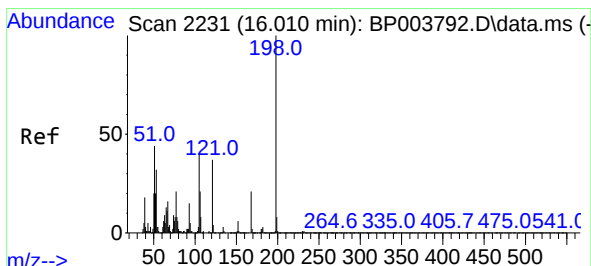
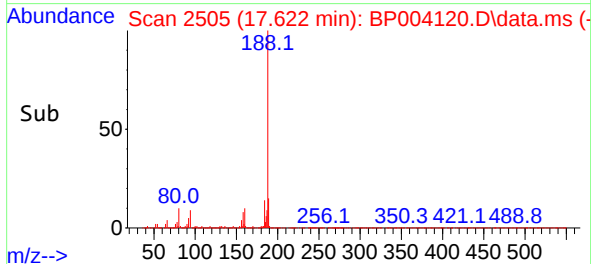
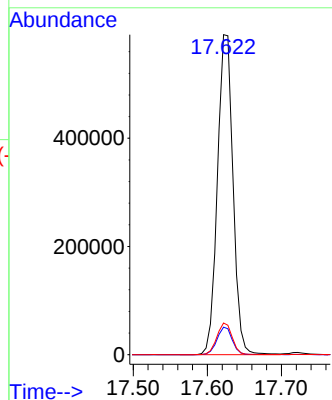
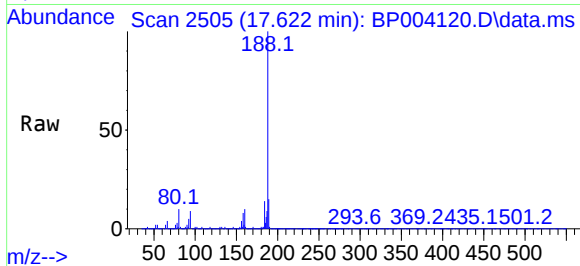




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

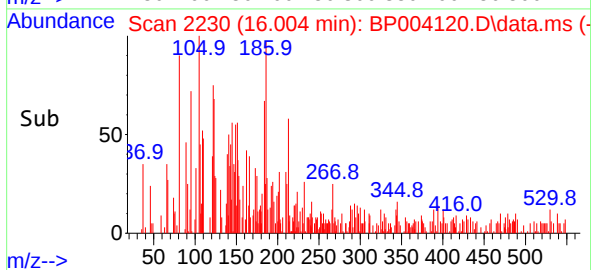
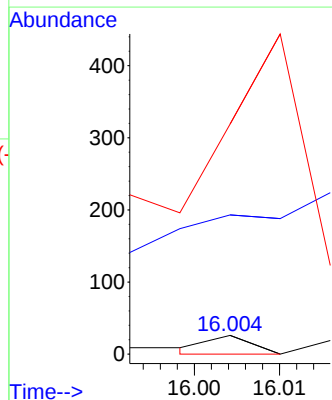
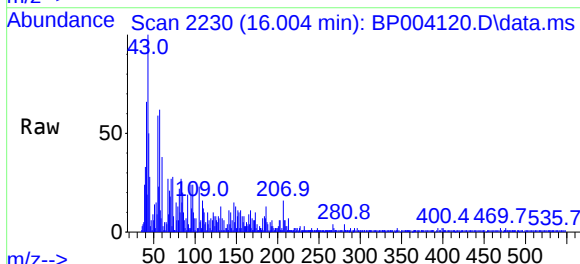
Instrument :
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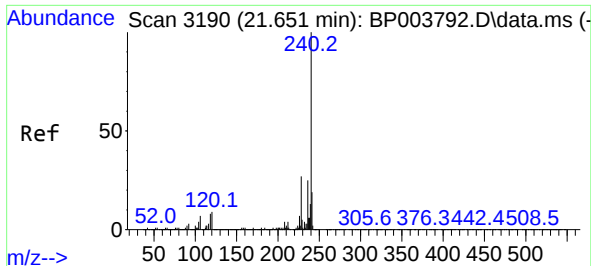
Tgt Ion:188	Resp:	864888
Ion Ratio	Lower	Upper
188	100	
94	8.6	6.2 9.2
80	9.9	6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.011 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

Tgt Ion:198	Resp:	9
Ion Ratio	Lower	Upper
198	100	
51	742.3	6.4 46.4#
105	1226.9	18.9 58.9#



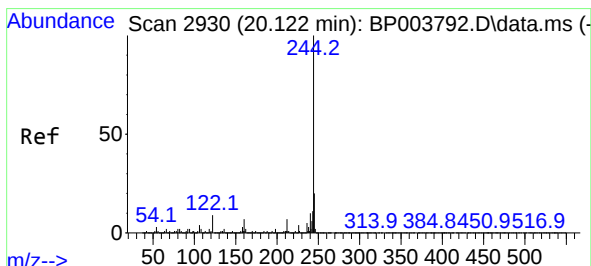
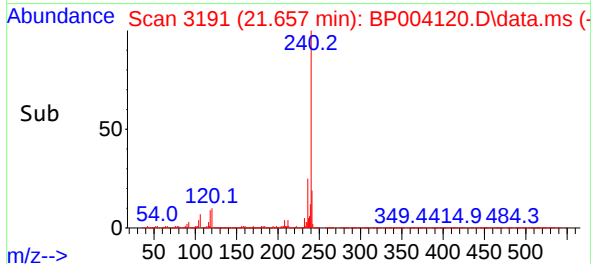
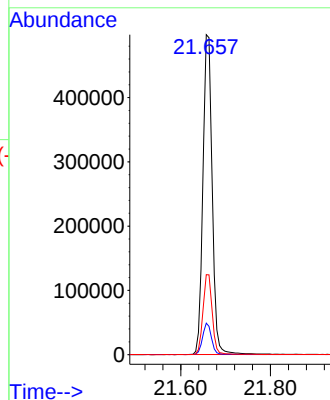
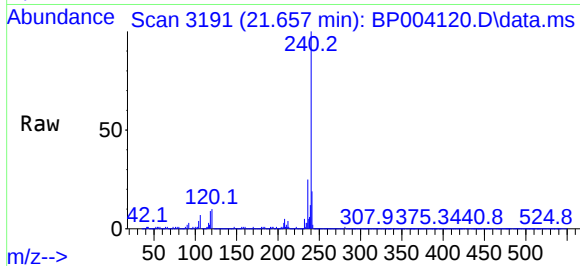


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

Instrument :
BNA_P
ClientSampleId :
PAV-B2-112520-0-10

Tgt Ion:240 Resp: 716811

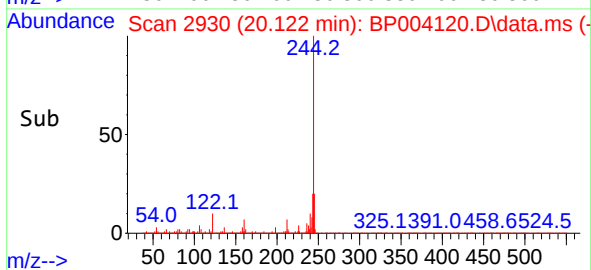
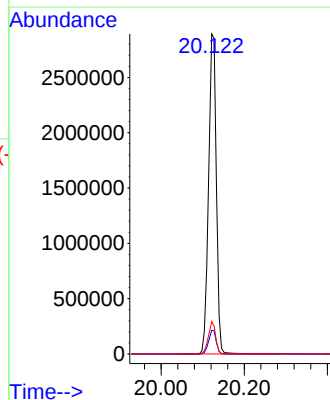
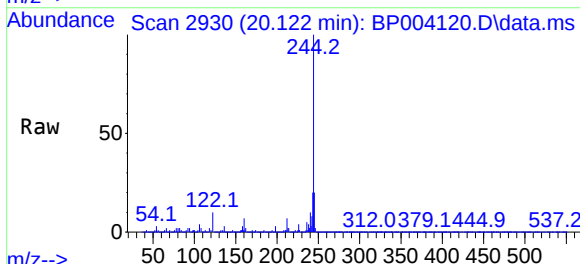
Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.8	11.6
236	25.0	20.8	31.2

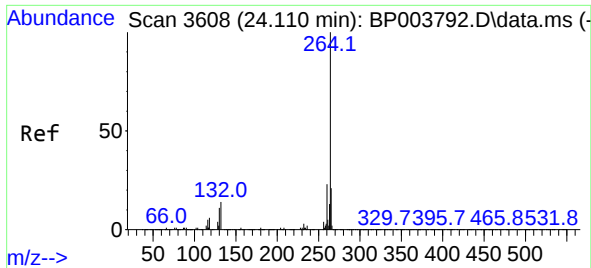


#79
Terphenyl-d14
Concen: 101.12 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004120.D
Acq: 30 Nov 2020 19:47

Tgt Ion:244 Resp: 3751927

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.1	7.8	11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.133 min Scan# 3612
 Delta R.T. 0.006 min
 Lab File: BP004120.D
 Acq: 30 Nov 2020 19:47

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B2-112520-0-10

Tgt Ion:264	Resp:	548359
Ion	Ratio	Lower Upper
264	100	
260	22.5	18.8 28.2
265	22.0	17.4 26.2

