

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
 Data File : BP004121.D
 Acq On : 30 Nov 2020 20:21
 Operator : CG/JU
 Sample : L4900-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B2-112520-10-12.75

Quant Time: Dec 01 00:25:41 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)

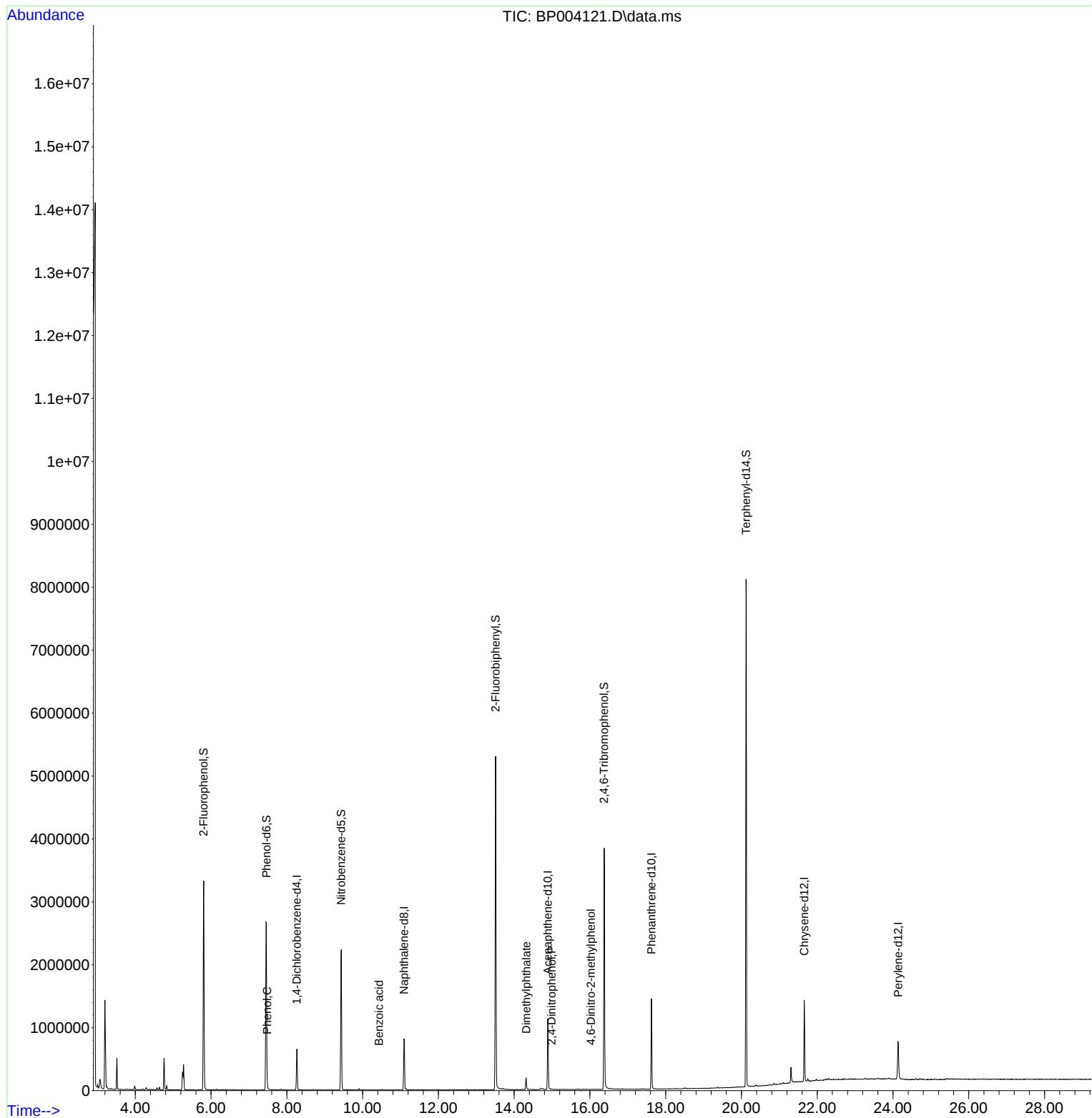
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	169619	20.00	ng	0.00
21) Naphthalene-d8	11.093	136	659918	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	402946	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	856038	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	673688	20.00	ng	0.00
86) Perylene-d12	24.133	264	506101	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1355813	133.41	ng	0.00
7) Phenol-d6	7.458	99	1528699	104.78	ng	0.00
23) Nitrobenzene-d5	9.434	82	1265499	93.92	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	768243	152.43	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	2731082	94.76	ng	0.00
79) Terphenyl-d14	20.122	244	3596986	103.15	ng	0.00
Target Compounds						
9) Benzaldehyde	7.381	77	718	Below Cal	#	Qvalue 68
10) Phenol	7.481	94	34817	2.47	ng	70
32) Benzoic acid	10.434	122	43	8.31	ng	# 24
50) Dimethylphthalate	14.316	163	133112	4.23	ng	# 98
54) 2,4-Dinitrophenol	14.987	184	58	2.76	ng	# 64
65) 4,6-Dinitro-2-methylph...	16.028	198	9	6.34	ng	# 1

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

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QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

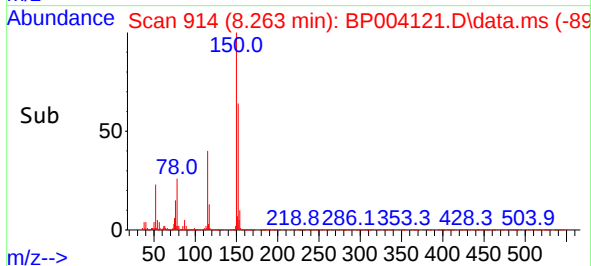
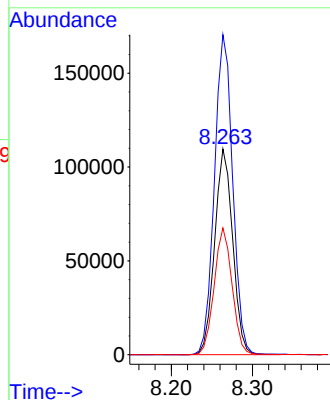
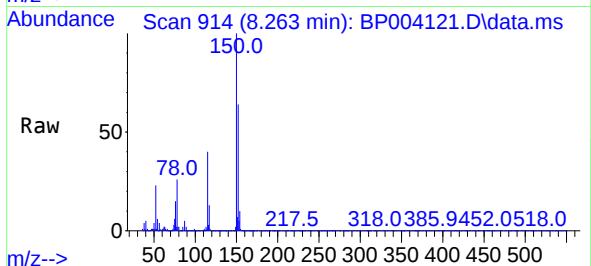




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

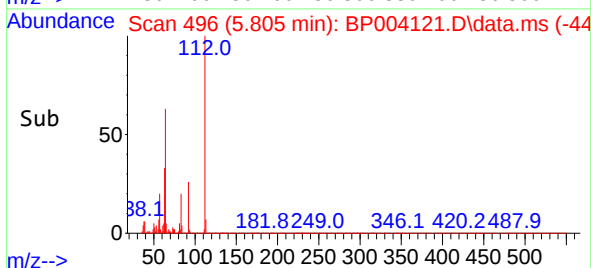
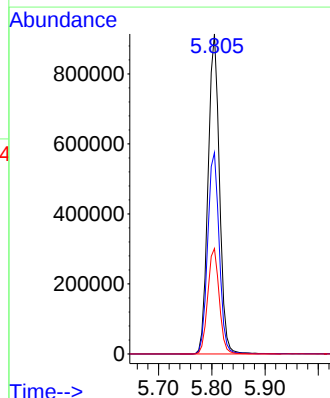
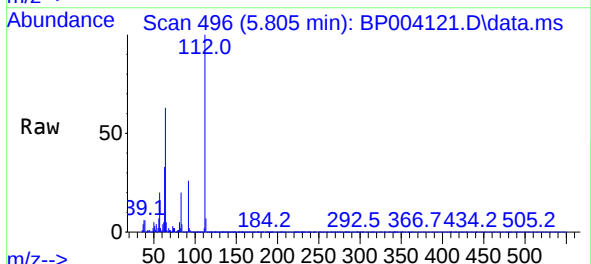
Instrument :
BNA_P
ClientSampleId :
PAV-B2-112520-10-12.75

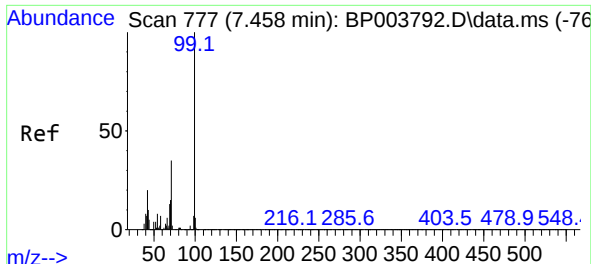
Tgt Ion:152 Resp: 169619
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 61.6 43.8 65.6



#5
2-Fluorophenol
Concen: 133.41 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

Tgt Ion:112 Resp: 1355813
Ion Ratio Lower Upper
112 100
64 62.9 32.8 49.2#
63 32.9 17.0 25.4#

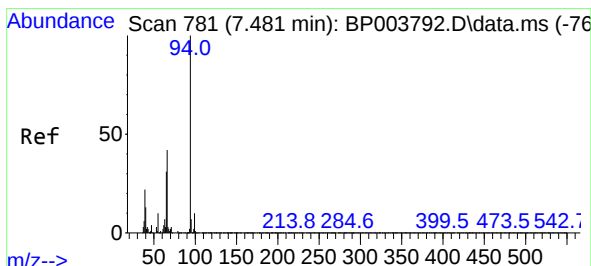
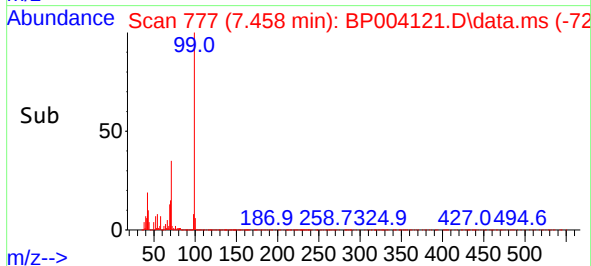
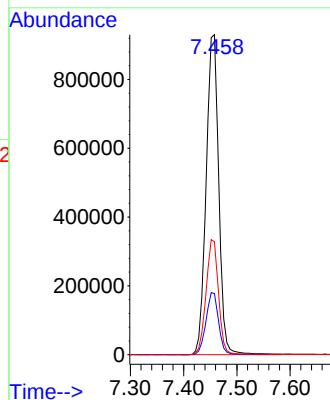
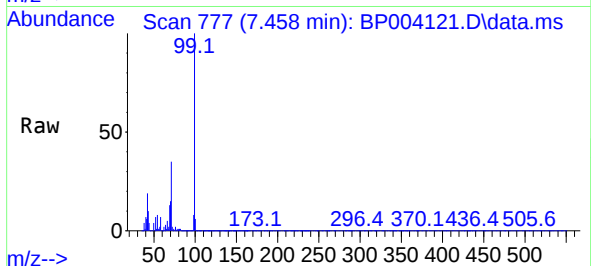




#7
Phenol-d6
Concen: 104.78 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

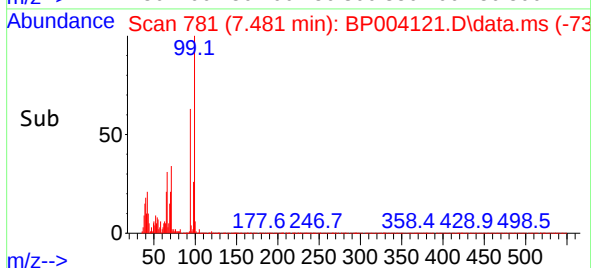
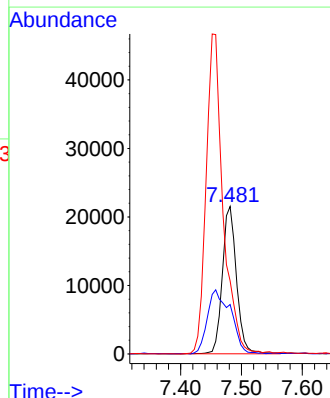
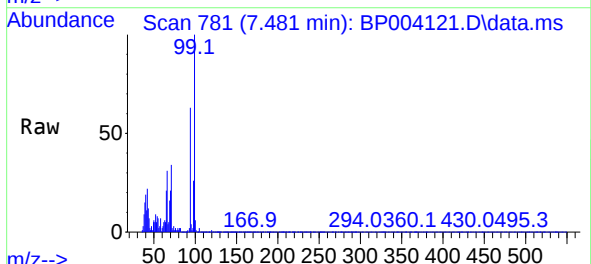
Instrument :
BNA_P
ClientSampleId :
PAV-B2-112520-10-12.75

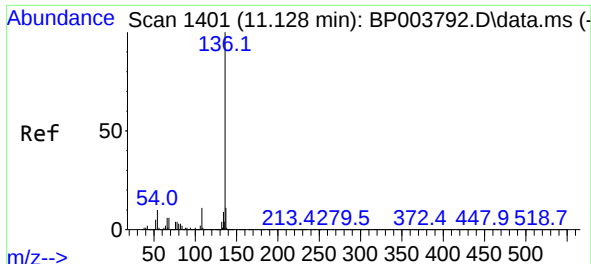
Tgt Ion: 99 Resp: 1528699
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 35.2 23.4 35.2#



#10
Phenol
Concen: 2.47 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

Tgt Ion: 94 Resp: 34817
Ion Ratio Lower Upper
94 100
65 33.6 2.3 42.3
66 49.6 10.9 50.9



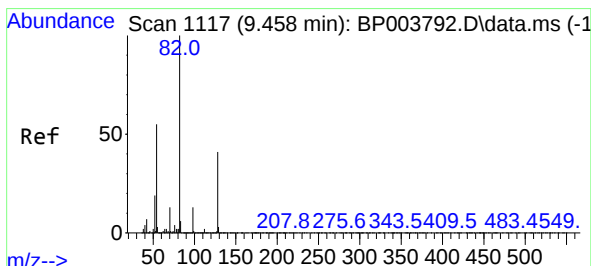
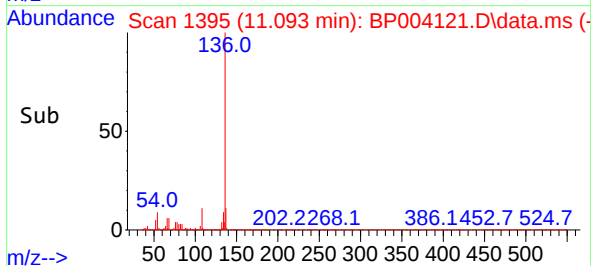
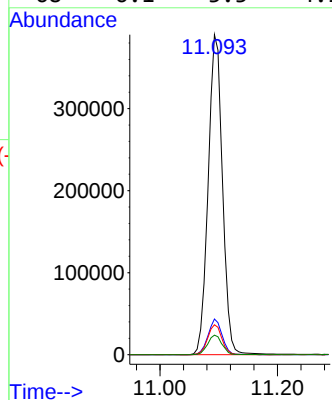
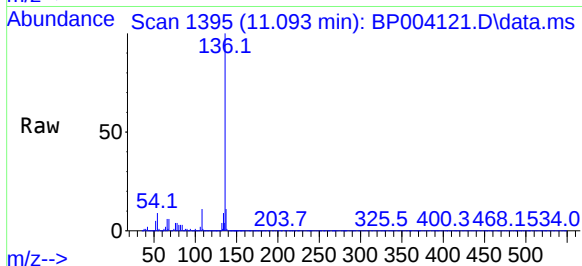


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

Instrument :
BNA_P
ClientSampleId :
PAV-B2-112520-10-12.75

Tgt Ion:136 Resp: 659918

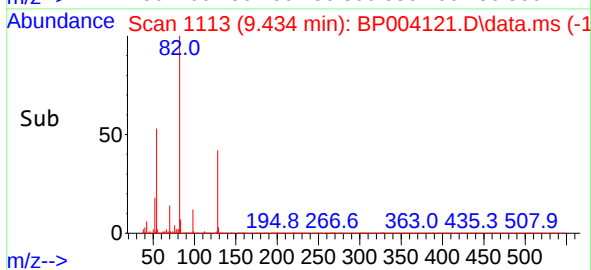
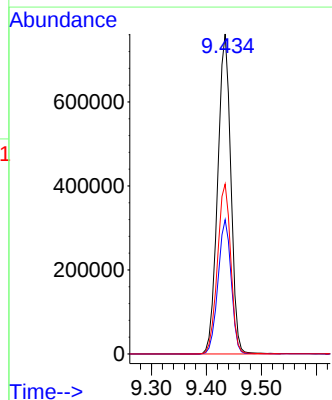
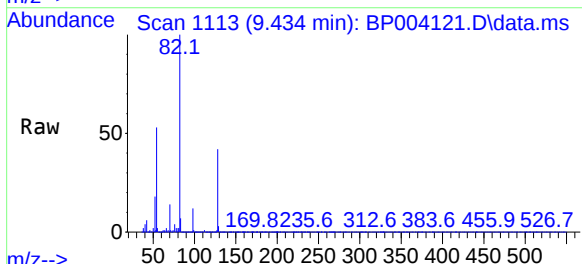
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.3	3.6	5.4#
68	6.1	3.3	4.9#

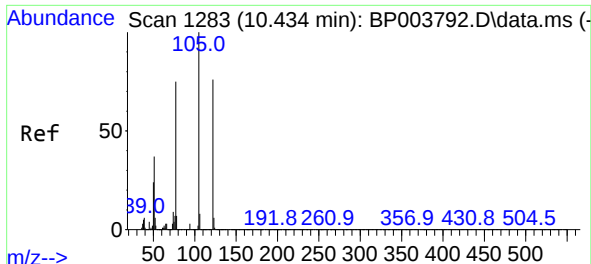


#23
Nitrobenzene-d5
Concen: 93.92 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

Tgt Ion: 82 Resp: 1265499

Ion	Ratio	Lower	Upper
82	100		
128	42.0	45.6	68.4#
54	53.1	30.1	45.1#

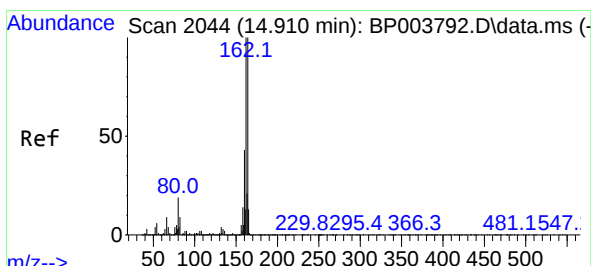
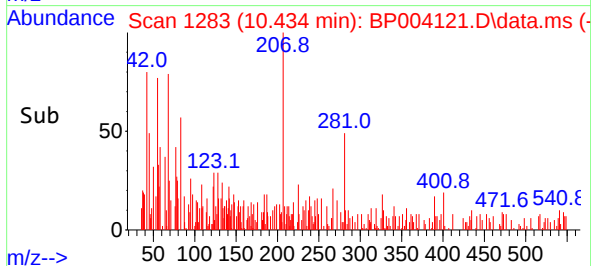
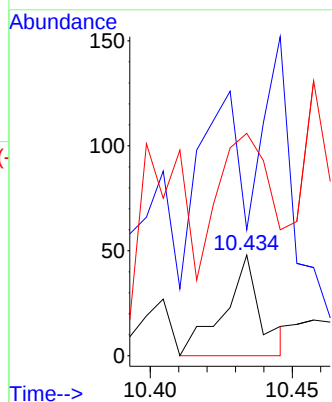
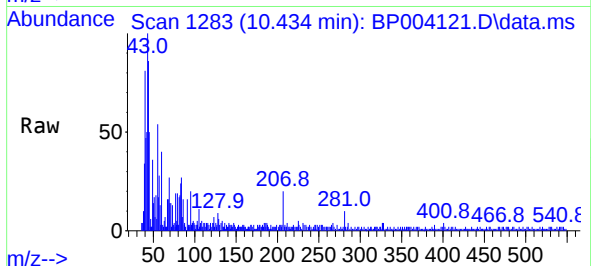




#32
Benzoic acid
Concen: 8.31 ng
RT: 10.434 min Scan# 1283
Delta R.T. -0.023 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

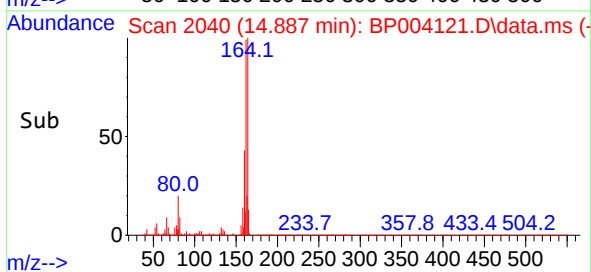
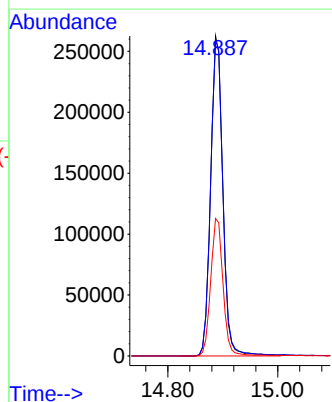
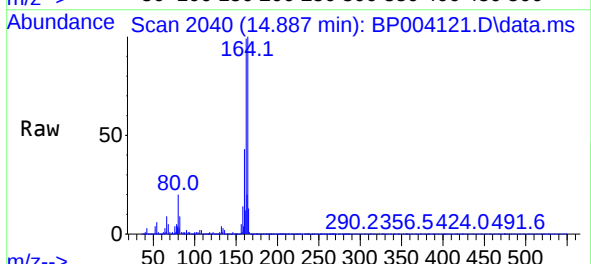
Instrument :
BNA_P
ClientSampleId :
PAV-B2-112520-10-12.75

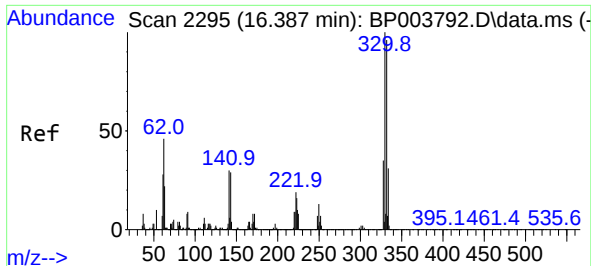
Tgt Ion:	122	Resp:	43
Ion	Ratio	Lower	Upper
122	100		
105	125.0	94.1	134.1
77	220.8	50.1	90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

Tgt Ion:	164	Resp:	402946
Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.4	119.2
160	43.0	36.1	54.1

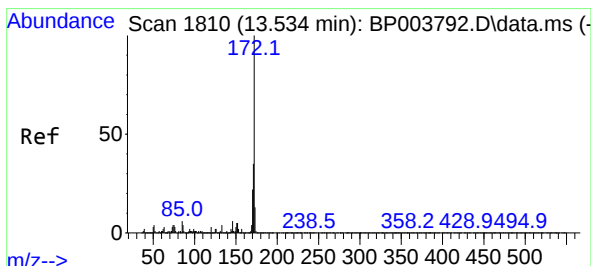
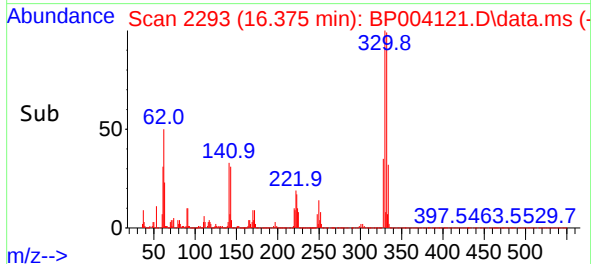
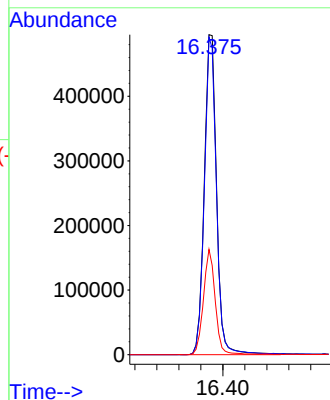
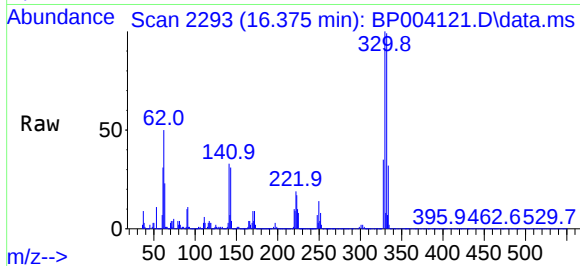




#42
2,4,6-Tribromophenol
Concen: 152.43 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

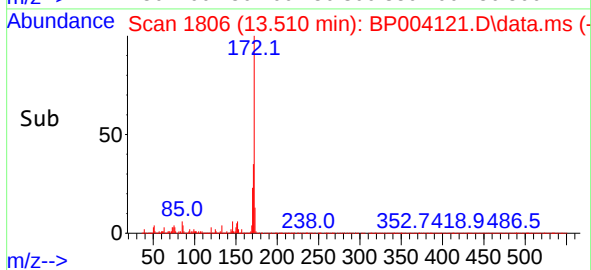
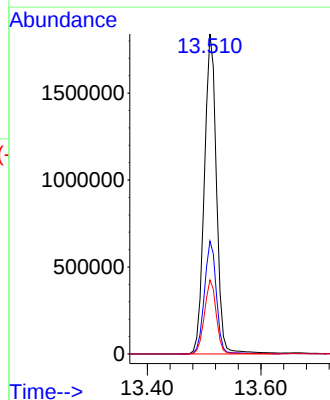
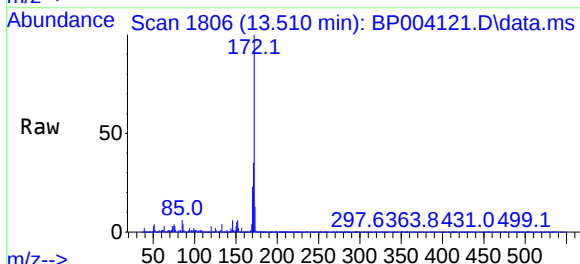
Instrument :
BNA_P
ClientSampleId :
PAV-B2-112520-10-12.75

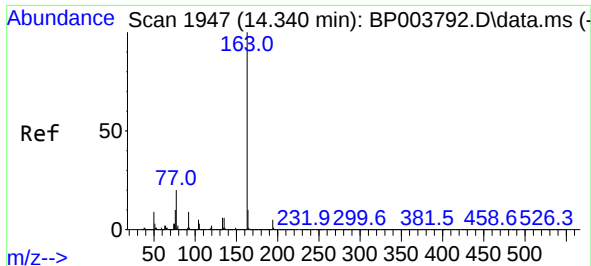
Tgt Ion:	330	Resp:	768243
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.1	115.7
141	31.5	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 94.76 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

Tgt Ion:	172	Resp:	2731082
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.5	42.7
170	23.1	19.2	28.8

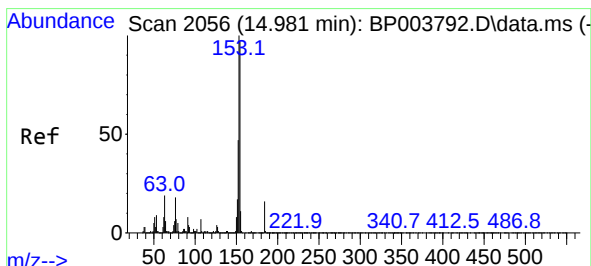
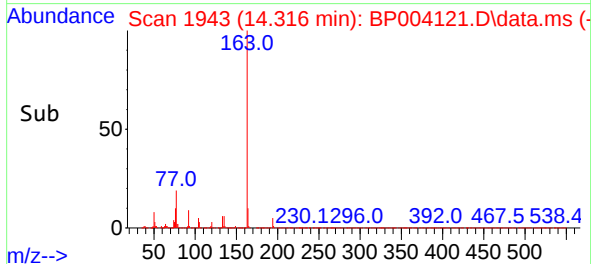
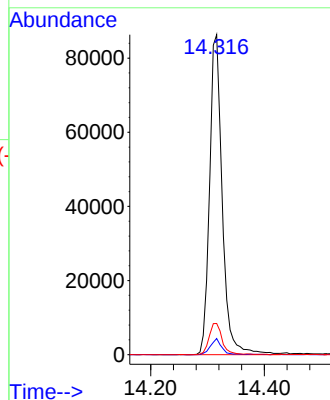
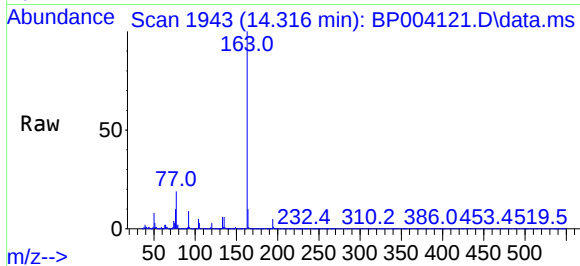




#50
Dimethylphthalate
Concen: 4.23 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

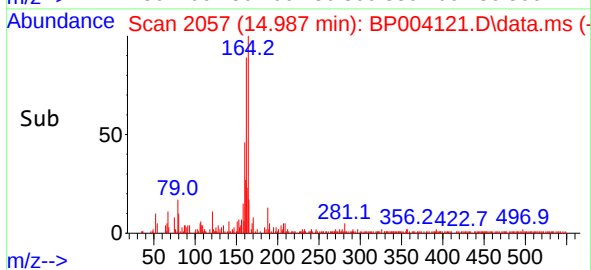
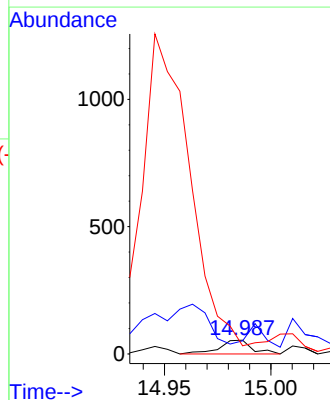
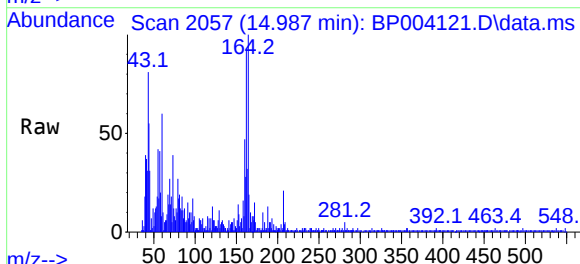
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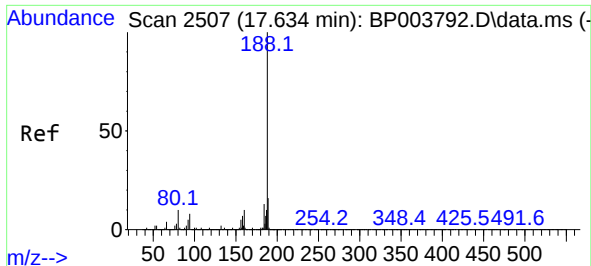
Tgt Ion:163 Resp: 133112
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 9.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

Tgt Ion:184 Resp: 58
Ion Ratio Lower Upper
184 100
63 94.4 32.3 48.5#
154 59.3 49.1 73.7

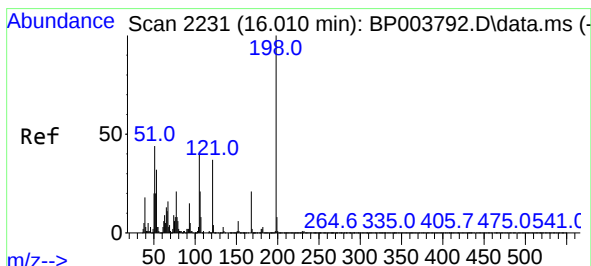
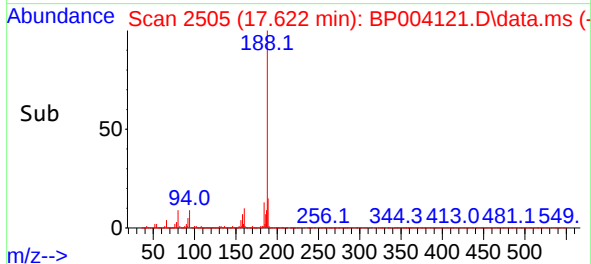
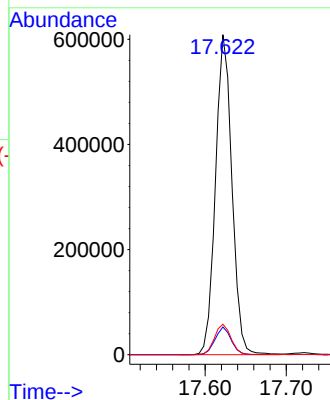
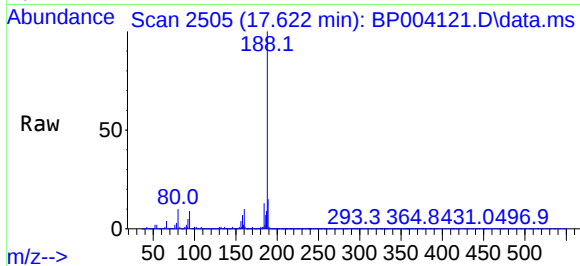




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

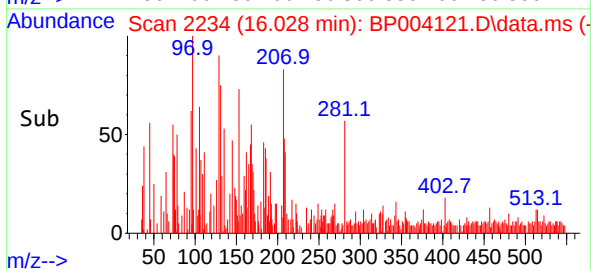
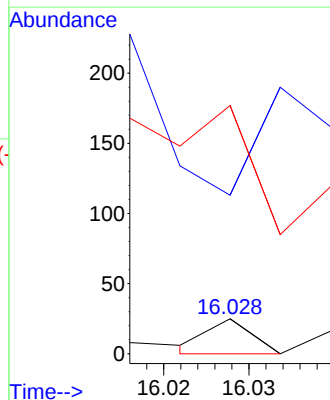
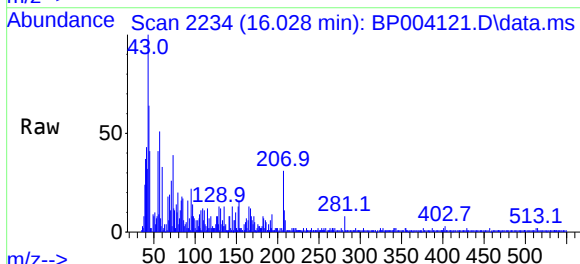
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PAV-B2-112520-10-12.75

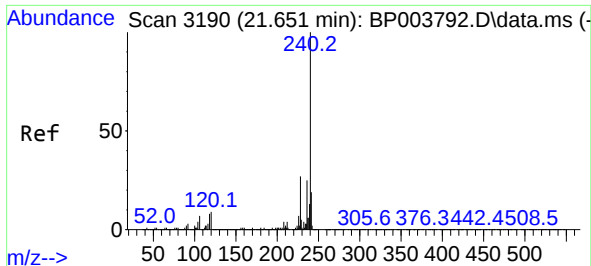
Tgt Ion:188 Resp: 856038
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.5 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.012 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 452.0 6.4 46.4#
105 708.0 18.9 58.9#

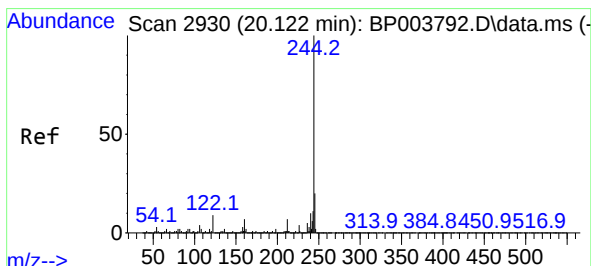
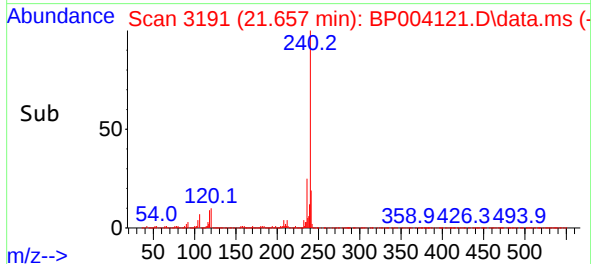
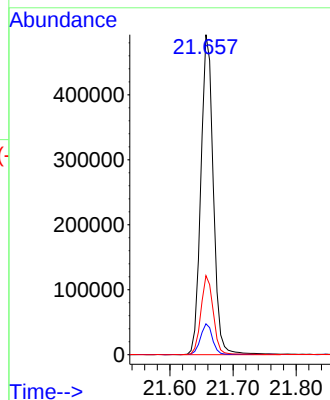
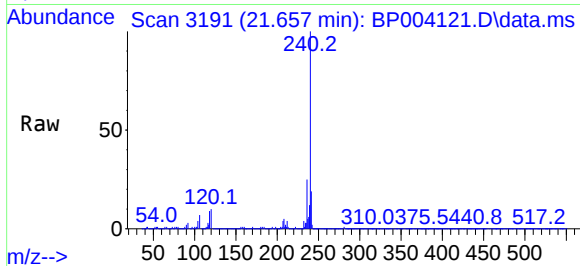




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

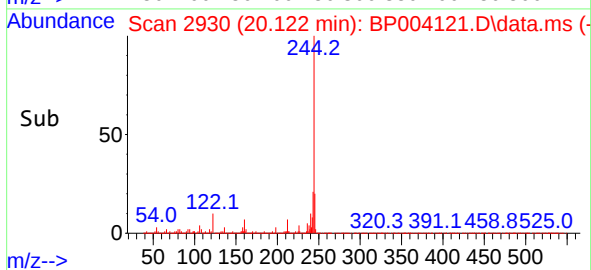
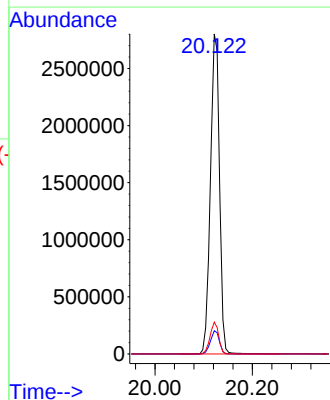
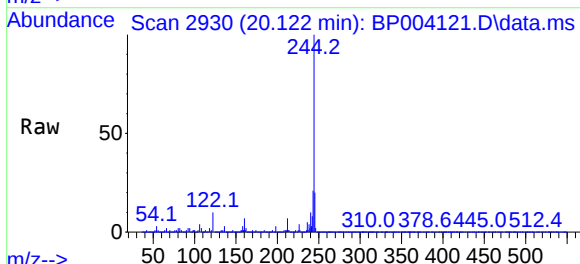
Instrument :
BNA_P
ClientSampleId :
PAV-B2-112520-10-12.75

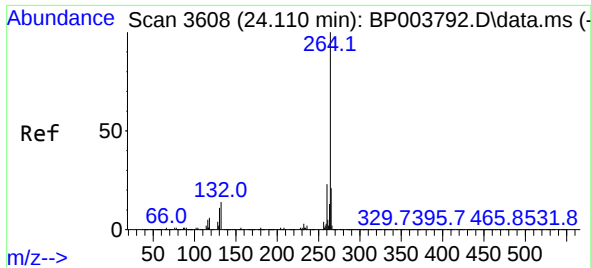
Tgt Ion:240 Resp: 673688
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 24.7 20.8 31.2



#79
Terphenyl-d14
Concen: 103.15 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004121.D
Acq: 30 Nov 2020 20:21

Tgt Ion:244 Resp: 3596986
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.9 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: BP004121.D
 Acq: 30 Nov 2020 20:21

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B2-112520-10-12.75

Tgt Ion:264 Resp: 506101
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 22.1 17.4 26.2

