

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
 Data File : BP004067.D
 Acq On : 23 Nov 2020 21:55
 Operator : CG/JU
 Sample : L4836-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-03

Quant Time: Nov 24 06:24:48 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)

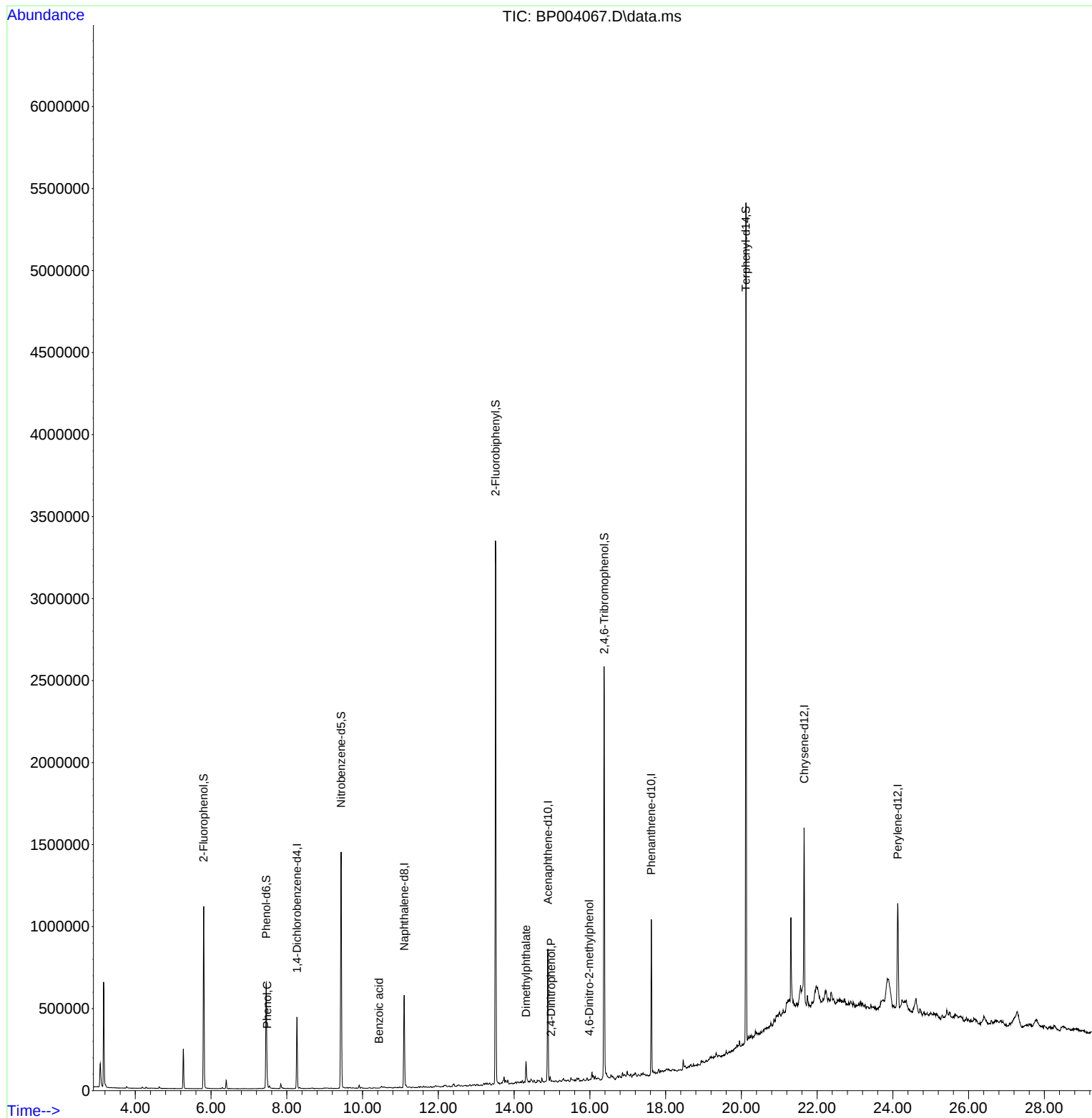
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	120562	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	456138	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	273559	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	555700	20.00	ng	0.00
76) Chrysene-d12	21.657	240	497538	20.00	ng	0.00
86) Perylene-d12	24.127	264	524644	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	453383	62.76	ng	0.00
7) Phenol-d6	7.457	99	368600	35.55	ng	0.00
23) Nitrobenzene-d5	9.434	82	807002	86.65	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	494272	144.46	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1734971	88.67	ng	0.00
79) Terphenyl-d14	20.122	244	2171496	84.32	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.387	77	595	Below Cal	#	52
10) Phenol	7.481	94	26374	2.64	ng	79
32) Benzoic acid	10.434	122	124	8.33	ng	# 53
50) Dimethylphthalate	14.316	163	77203	3.61	ng	98
54) 2,4-Dinitrophenol	14.975	184	31	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.981	198	194	6.40	ng	# 1

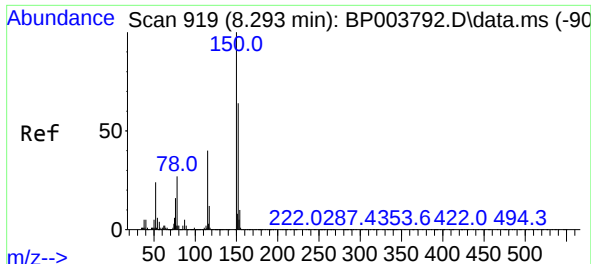
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

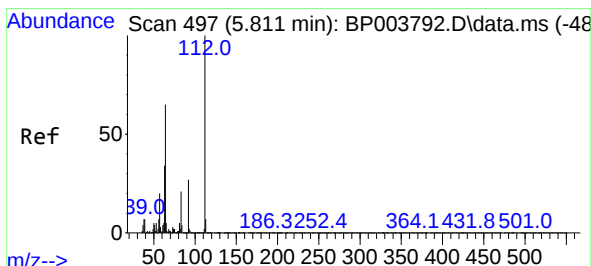
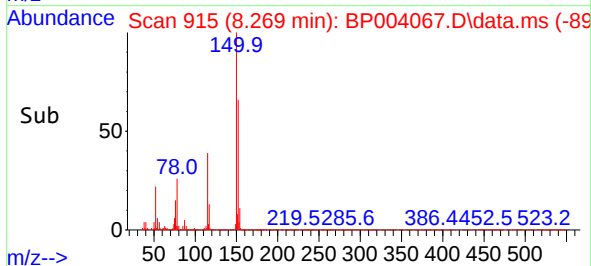
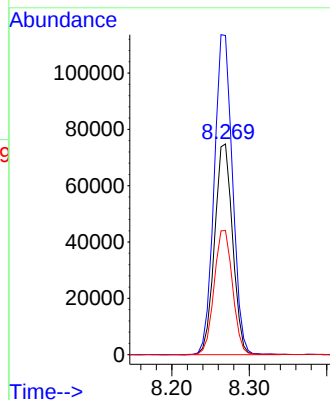
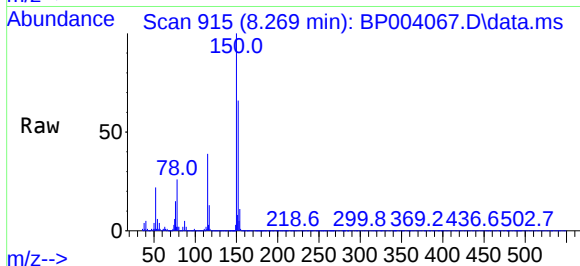




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

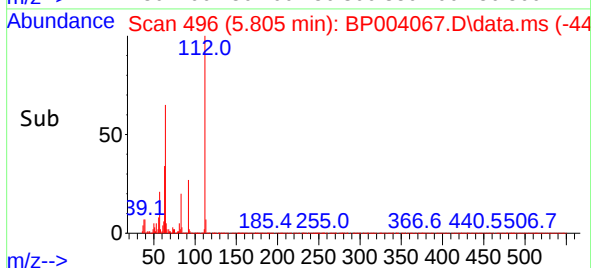
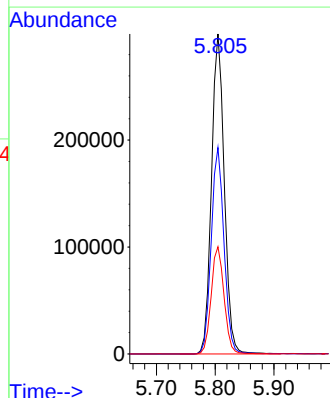
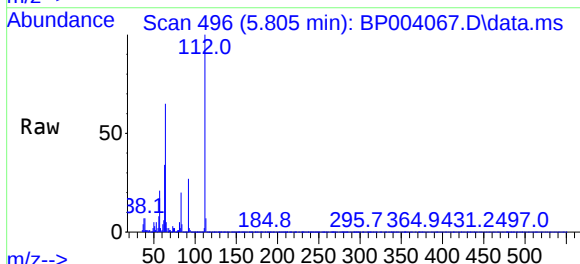
Instrument :
BNA_P
ClientSampleId :
GW-03

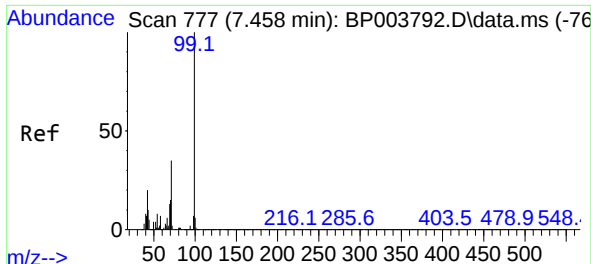
Tgt Ion:152 Resp: 120562
Ion Ratio Lower Upper
152 100
150 151.5 123.8 185.6
115 58.9 43.8 65.6



#5
2-Fluorophenol
Concen: 62.76 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:112 Resp: 453383
Ion Ratio Lower Upper
112 100
64 64.5 32.8 49.2#
63 33.5 17.0 25.4#

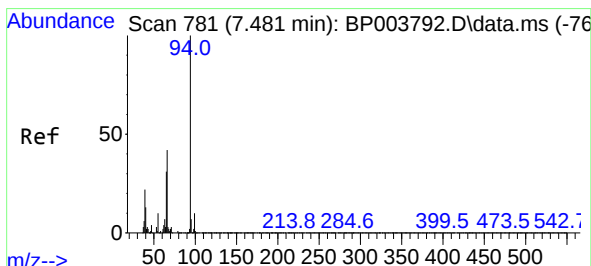
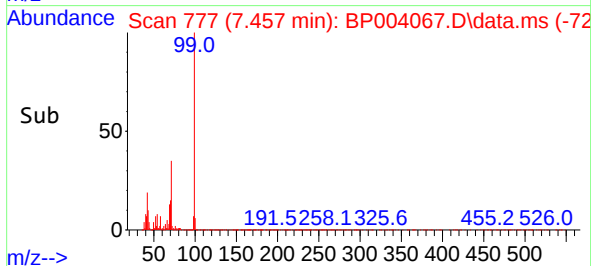
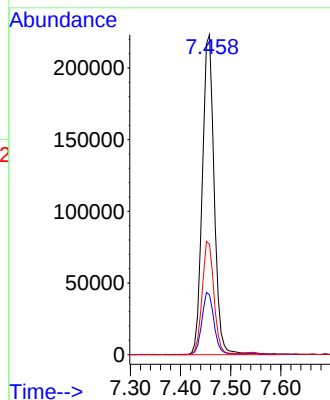
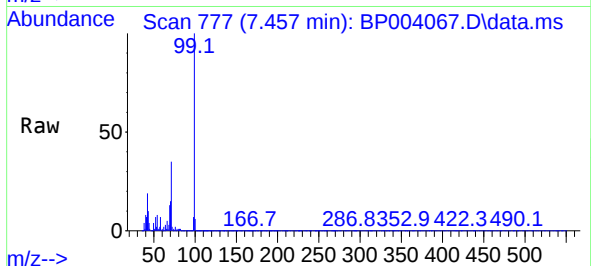




#7
Phenol-d6
Concen: 35.55 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

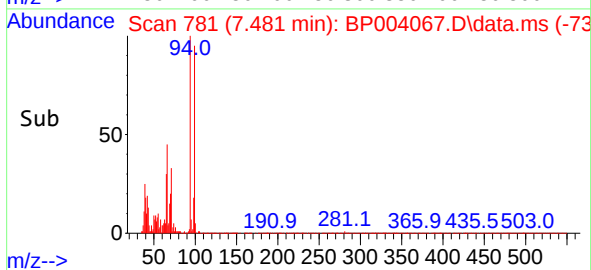
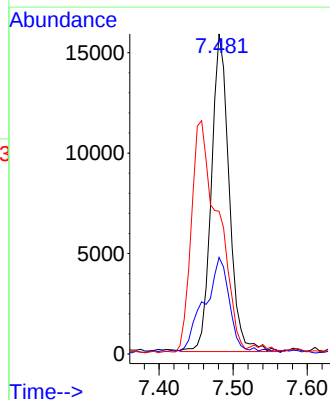
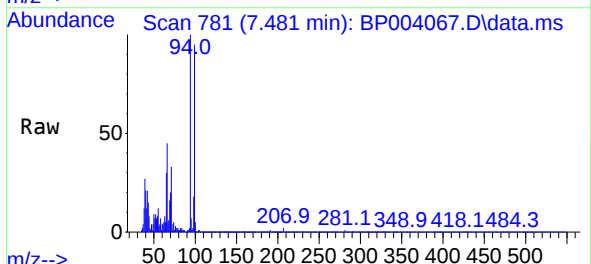
Instrument :
BNA_P
ClientSampleId :
GW-03

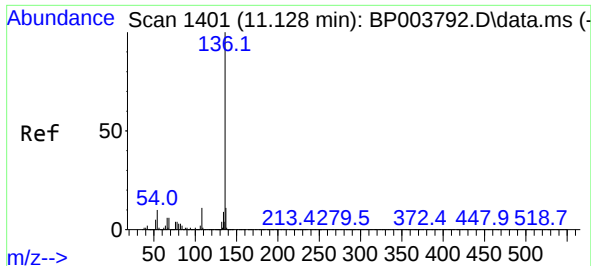
Tgt Ion: 99 Resp: 368600
Ion Ratio Lower Upper
99 100
42 18.7 8.6 13.0#
71 34.6 23.4 35.2



#10
Phenol
Concen: 2.64 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion: 94 Resp: 26374
Ion Ratio Lower Upper
94 100
65 30.2 2.3 42.3
66 44.6 10.9 50.9

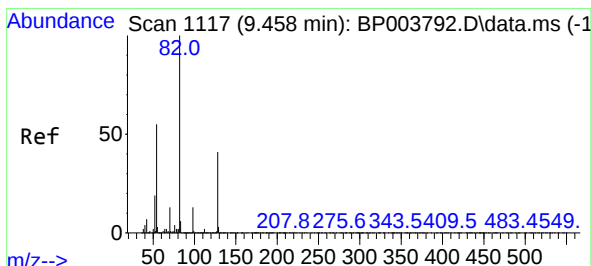
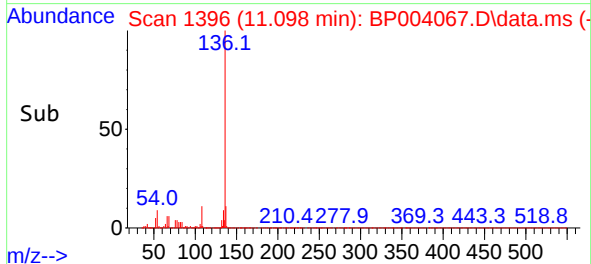
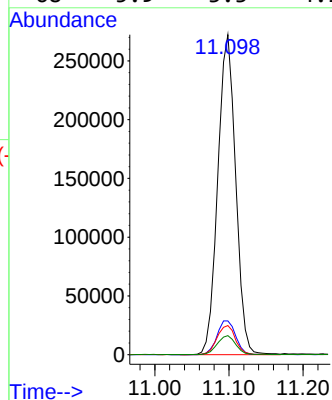
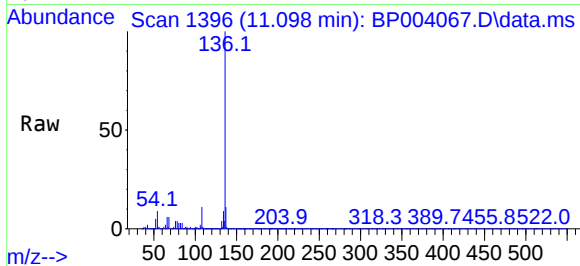




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

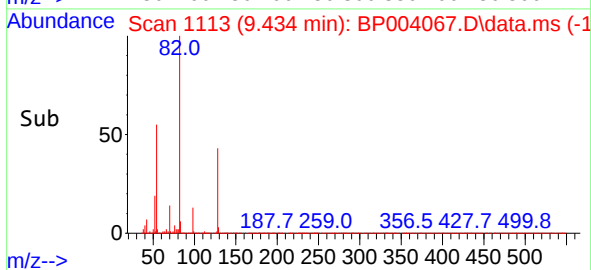
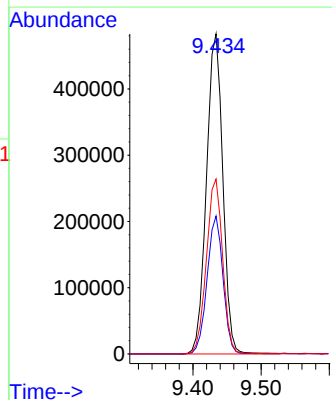
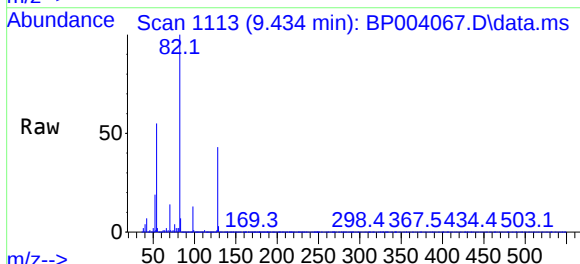
Instrument :
BNA_P
ClientSampleId :
GW-03

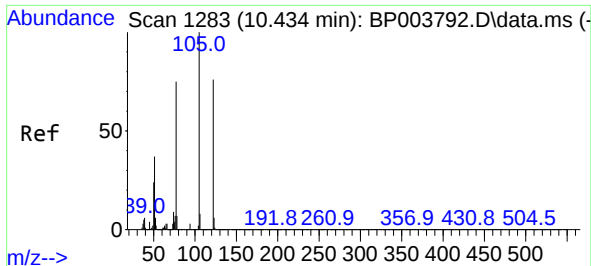
Tgt Ion:	136	Resp:	456138
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.1	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 86.65 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:	82	Resp:	807002
Ion	Ratio	Lower	Upper
82	100		
128	43.1	45.6	68.4#
54	54.6	30.1	45.1#

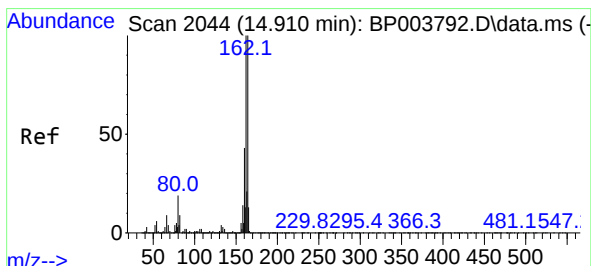
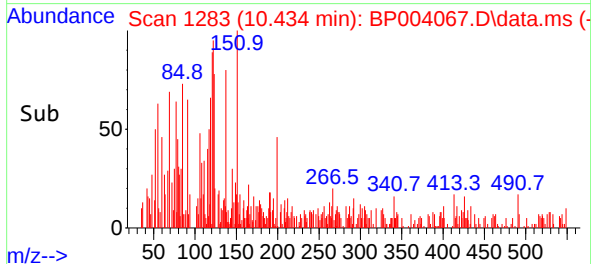
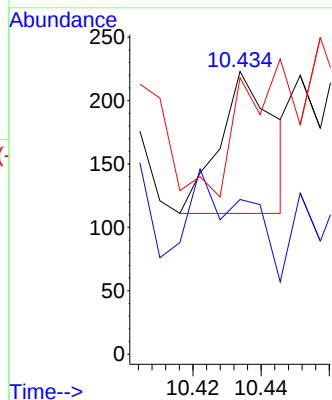
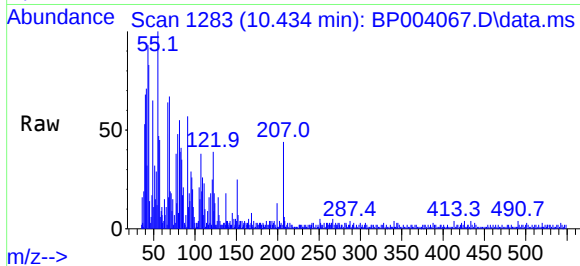




#32
Benzoic acid
Concen: 8.33 ng
RT: 10.434 min Scan# 1283
Delta R.T. -0.023 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

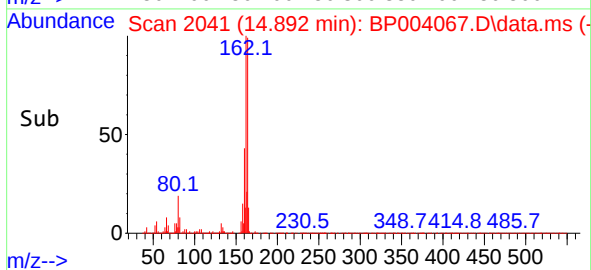
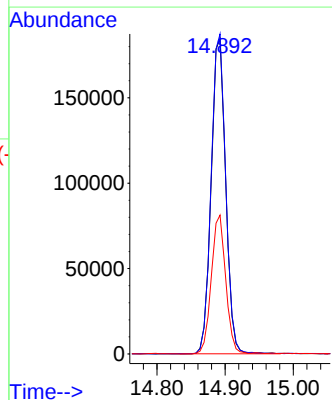
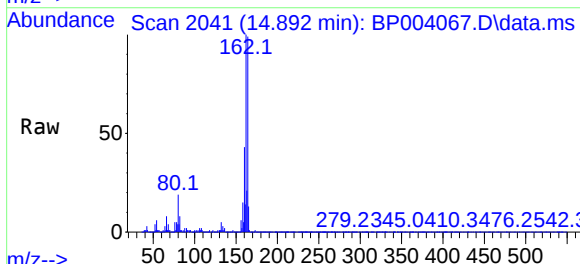
Instrument :
BNA_P
ClientSampled :
GW-03

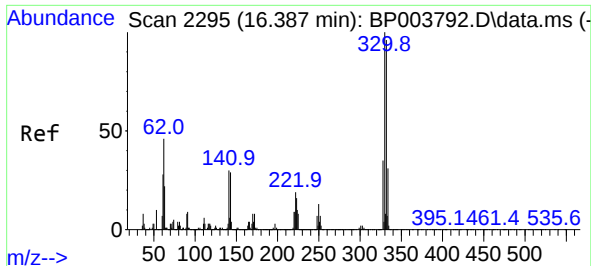
Tgt Ion:	122	Resp:	124
Ion	Ratio	Lower	Upper
122	100		
105	54.7	94.1	134.1#
77	97.8	50.1	90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:	164	Resp:	273559
Ion	Ratio	Lower	Upper
164	100		
162	101.5	79.4	119.2
160	44.0	36.1	54.1

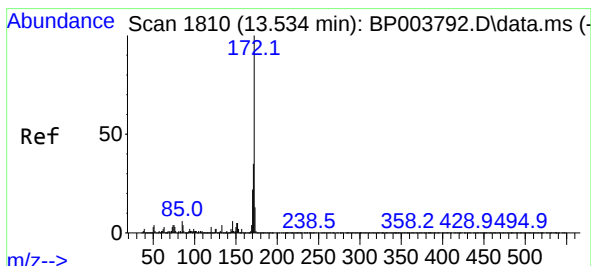
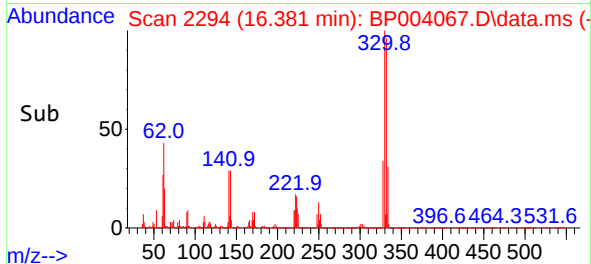
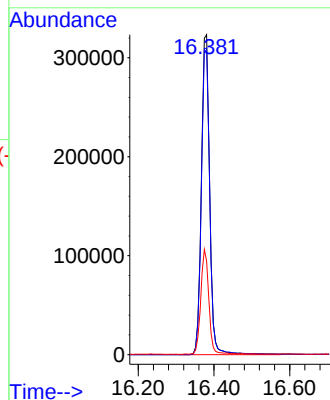
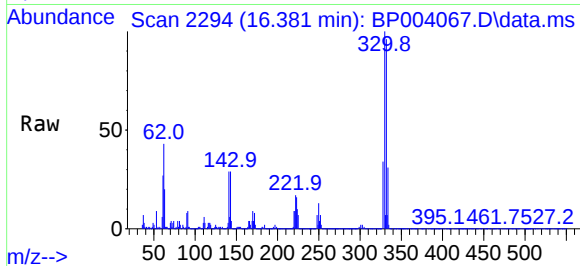




#42
2,4,6-Tribromophenol
Concen: 144.46 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

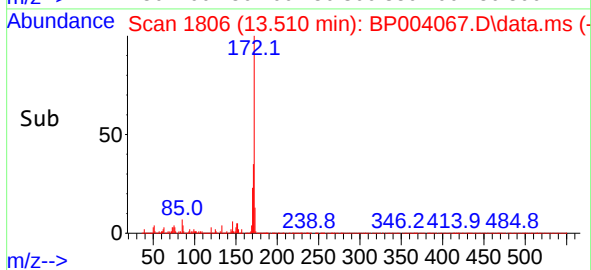
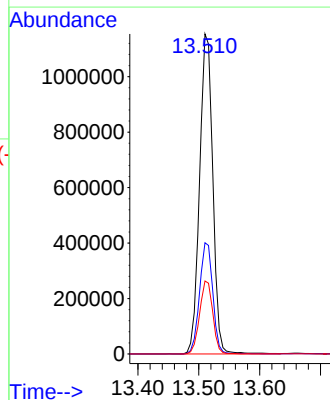
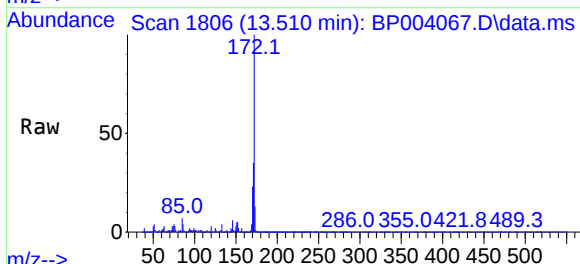
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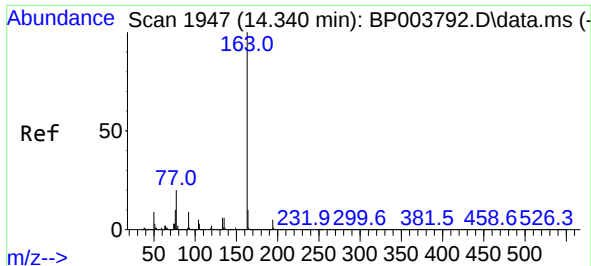
Tgt Ion:330 Resp: 494272
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 32.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 88.67 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:172 Resp: 1734971
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.8 19.2 28.8

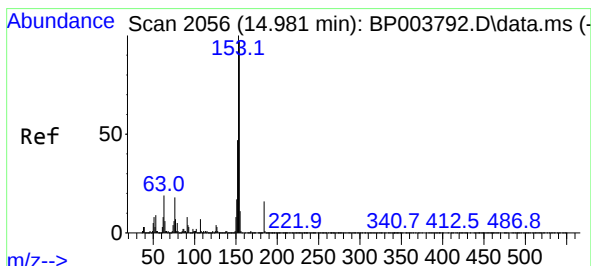
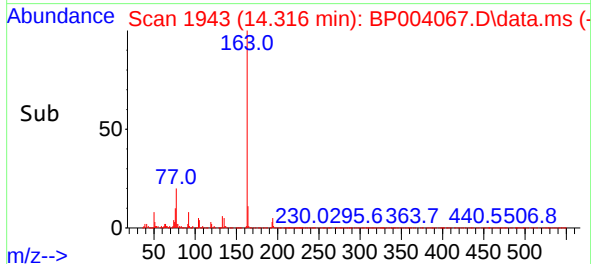
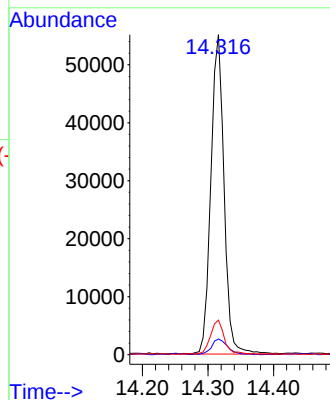
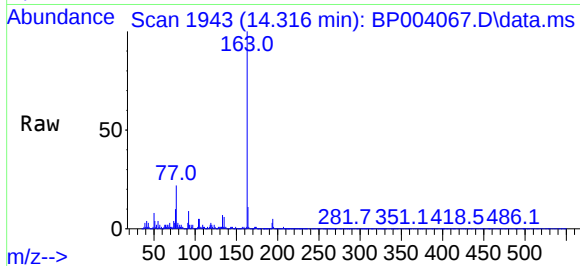




#50
Dimethylphthalate
Concen: 3.61 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

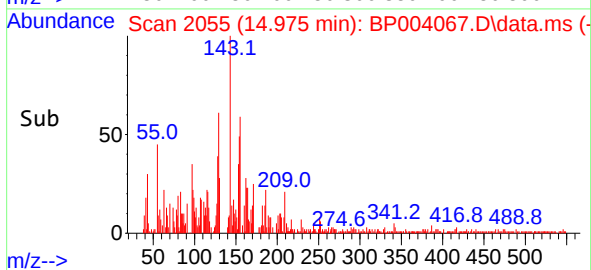
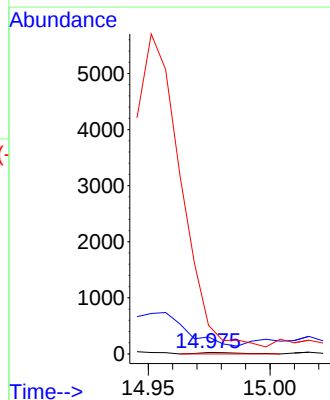
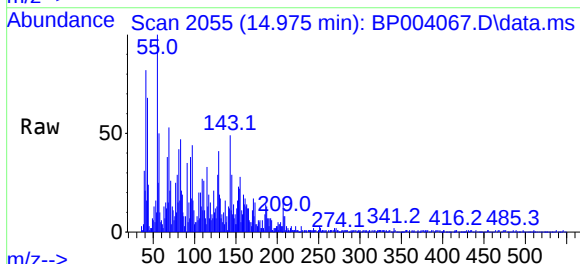
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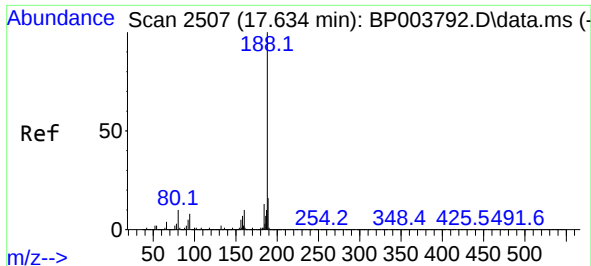
Tgt Ion:163 Resp: 77203
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.017 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:184 Resp: 31
Ion Ratio Lower Upper
184 100
63 1208.0 32.3 48.5#
154 2048.0 49.1 73.7#

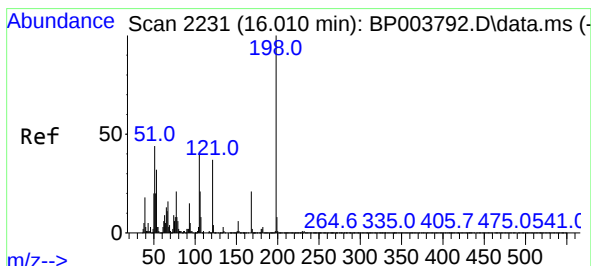
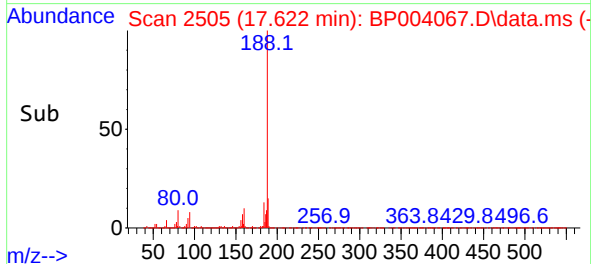
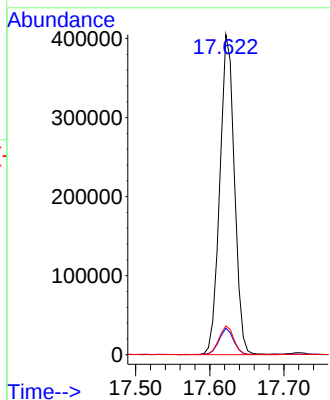
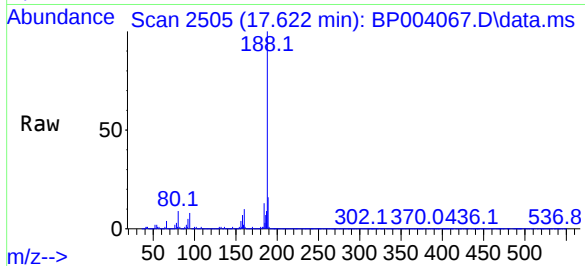




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

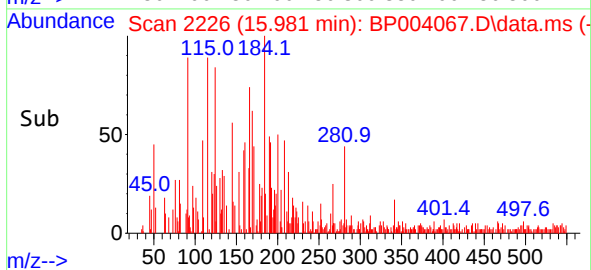
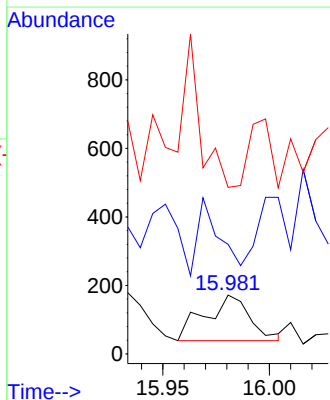
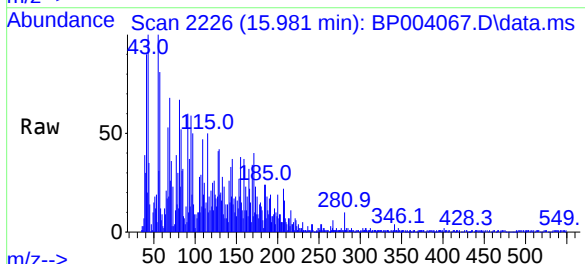
Instrument :
BNA_P
ClientSampleId :
GW-03

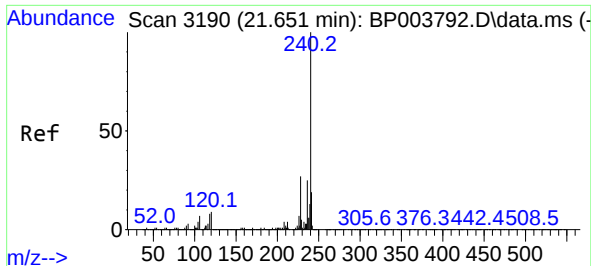
Tgt Ion:188	Resp:	555700
Ion Ratio	Lower	Upper
188	100	
94	8.2	6.2 9.2
80	9.0	6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.40 ng
RT: 15.981 min Scan# 2226
Delta R.T. -0.035 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:198	Resp:	194
Ion Ratio	Lower	Upper
198	100	
51	186.0	6.4 46.4#
105	282.6	18.9 58.9#

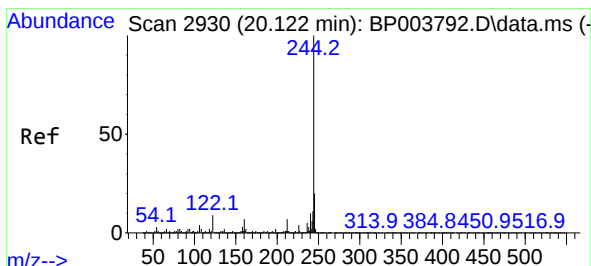
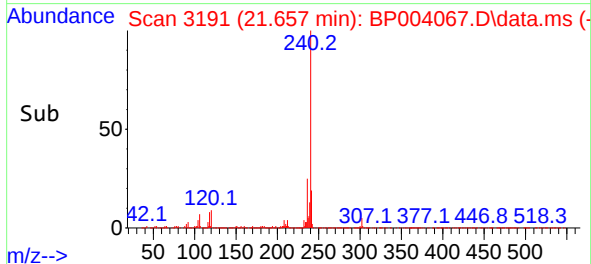
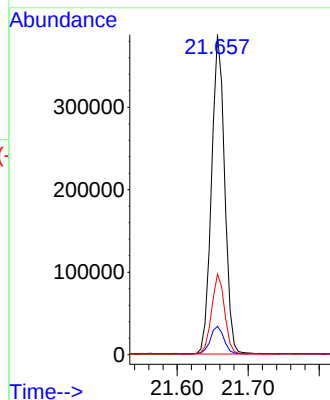
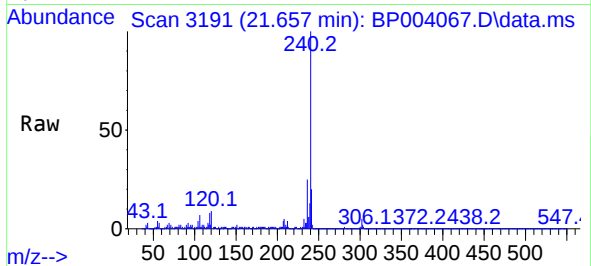




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

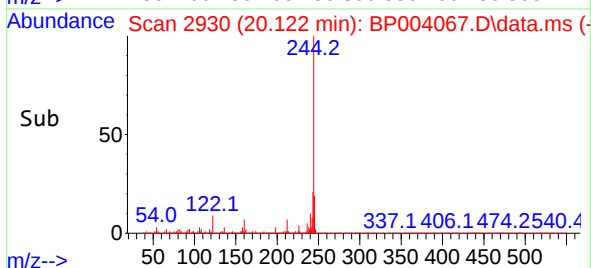
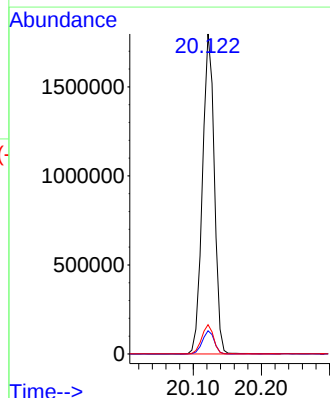
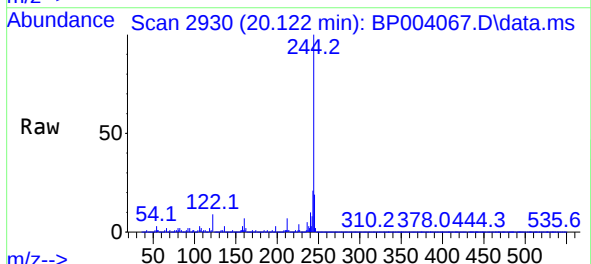
Instrument :
BNA_P
ClientSampleId :
GW-03

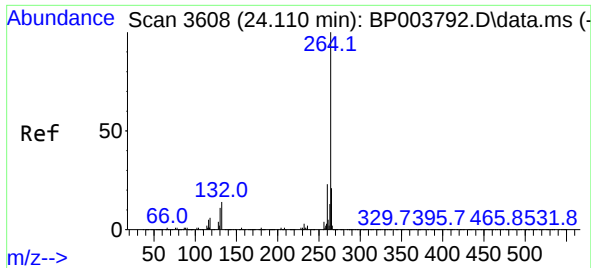
Tgt Ion:240 Resp: 497538
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.2 20.8 31.2



#79
Terphenyl-d14
Concen: 84.32 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:244 Resp: 2171496
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.2 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: BP004067.D
 Acq: 23 Nov 2020 21:55

Instrument :
 BNA_P
 ClientSampleId :
 GW-03

Tgt Ion:264 Resp: 524644
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 22.2 17.4 26.2

