

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003843.D
 Acq On : 06 Nov 2020 16:50
 Operator : CG/JU
 Sample : L4657-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B49-110520-10-18

Quant Time: Nov 06 17:15:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

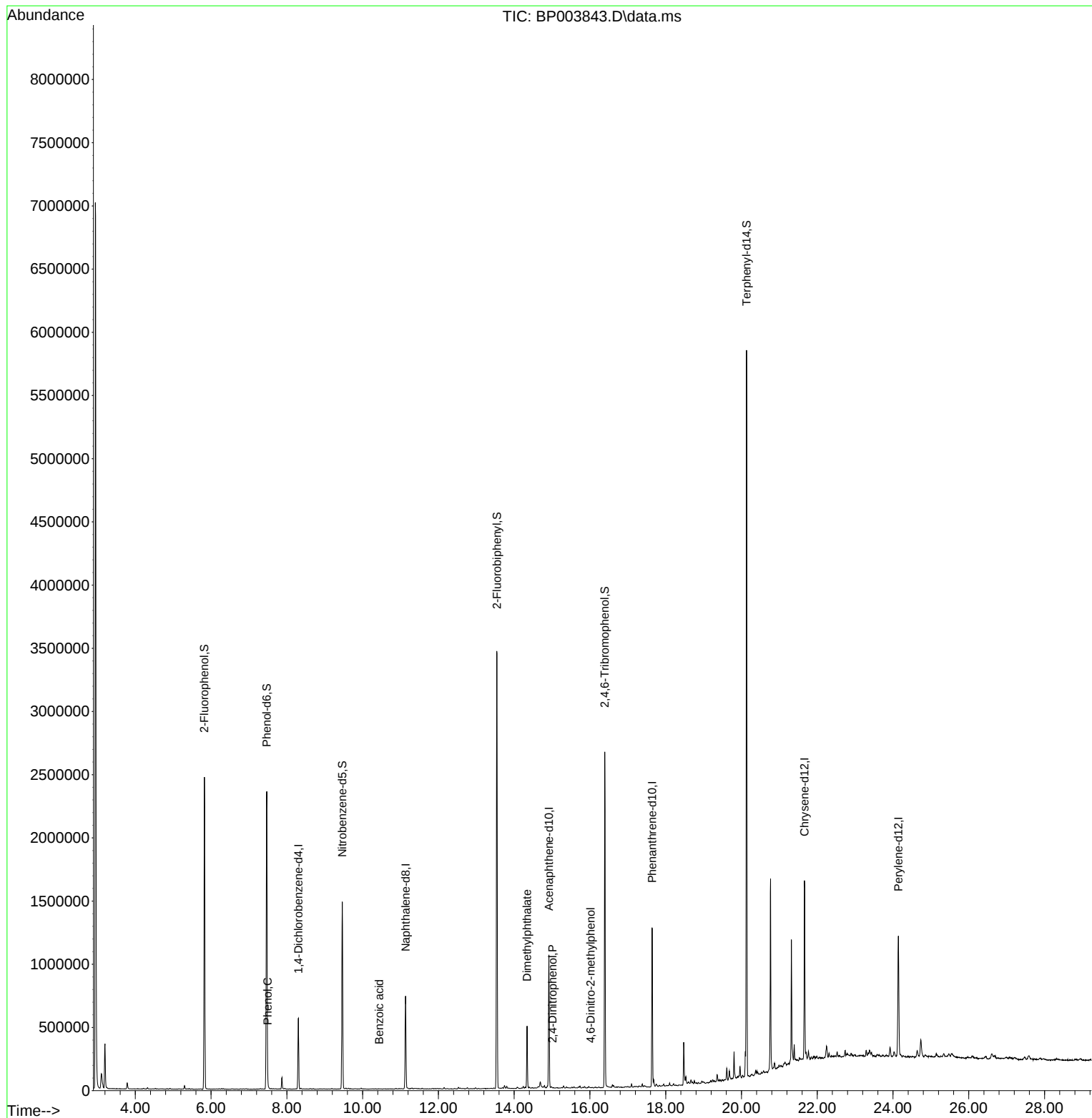
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	151833	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	586289	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	356689	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	759151	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	722164	20.00	ng	0.00
86) Perylene-d12	24.139	264	738650	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1012281	111.27	ng	0.00
7) Phenol-d6	7.469	99	1310103	100.32	ng	0.00
23) Nitrobenzene-d5	9.463	82	821653	68.64	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	501648	112.44	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	1794907	70.35	ng	0.00
79) Terphenyl-d14	20.133	244	2417061	64.66	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.411	77	830	Below Cal	#	55
10) Phenol	7.493	94	28770	2.28	ng	76
32) Benzoic acid	10.440	122	43	8.31	ng	# 1
50) Dimethylphthalate	14.340	163	298063	10.69	ng	99
54) 2,4-Dinitrophenol	15.010	184	21	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.022	198	156	6.37	ng	# 1

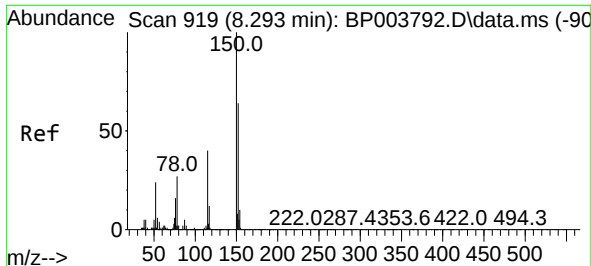
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

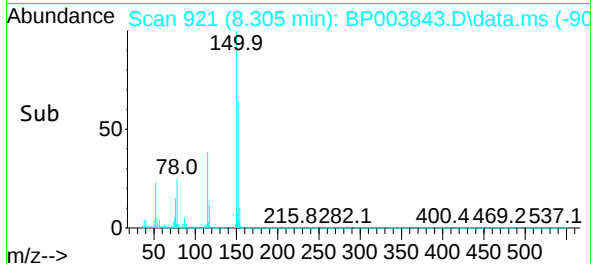
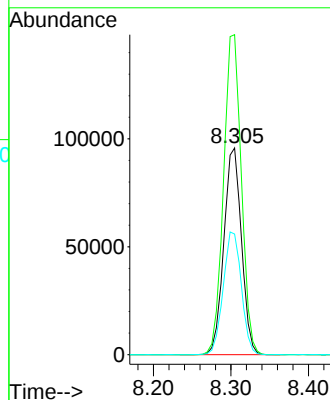
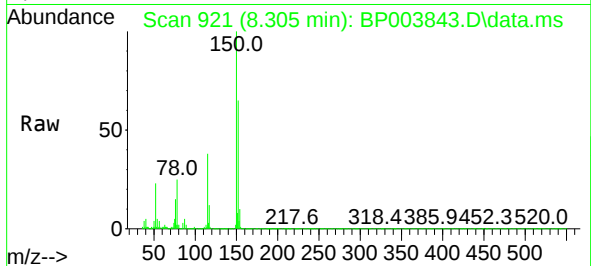




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

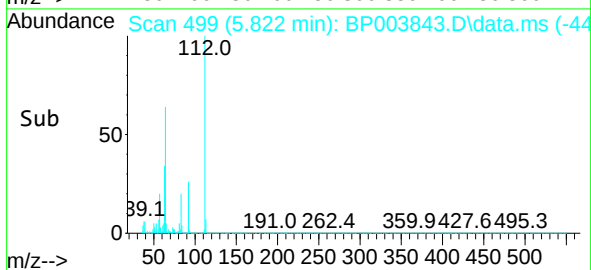
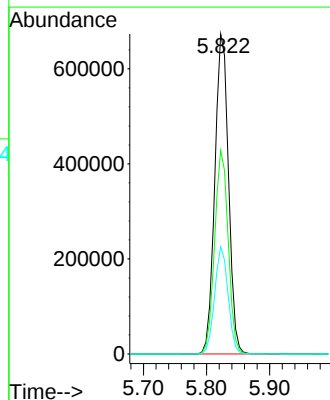
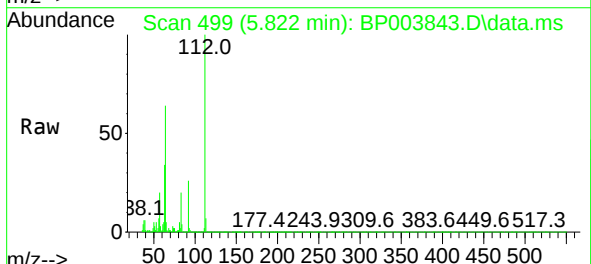
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-10-18

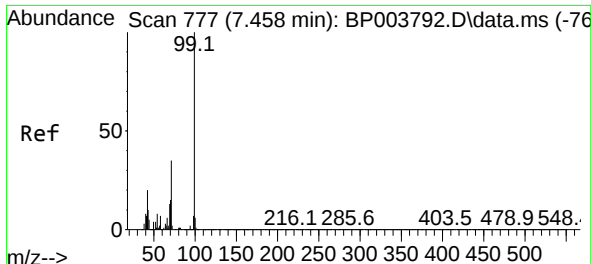
Tgt Ion:152 Resp: 151833
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.6
115 58.4 43.8 65.6



#5
2-Fluorophenol
Concen: 111.27 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.000 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

Tgt Ion:112 Resp: 1012281
Ion Ratio Lower Upper
112 100
64 63.6 32.8 49.2#
63 33.5 17.0 25.4#

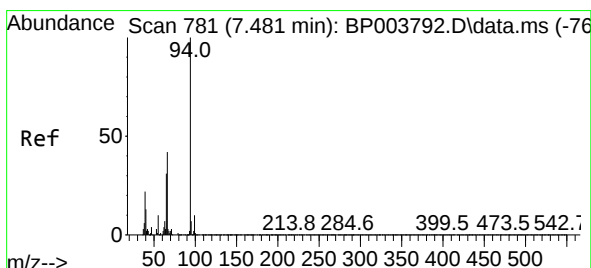
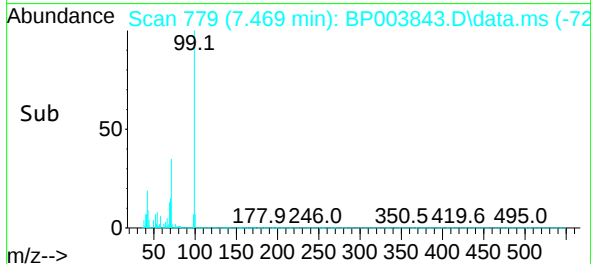
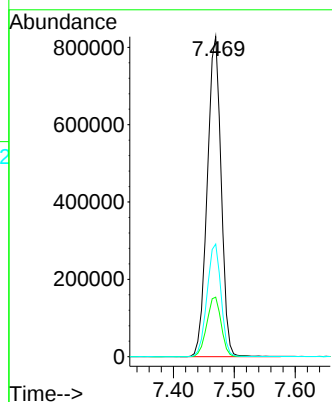
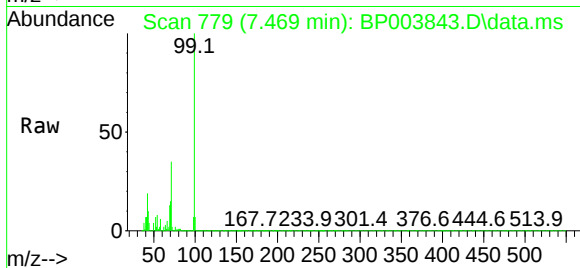




#7
Phenol-d6
Concen: 100.32 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

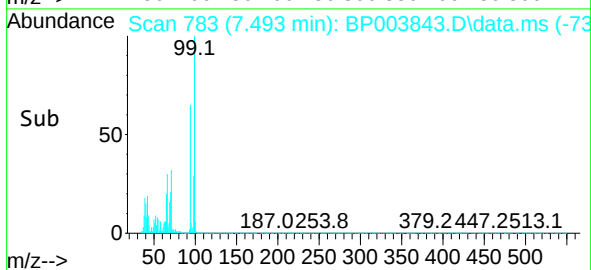
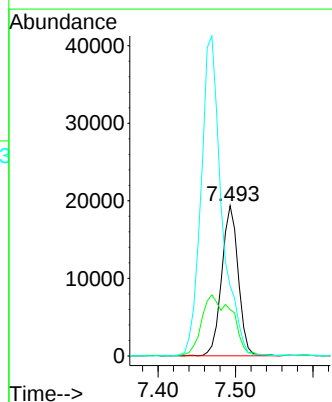
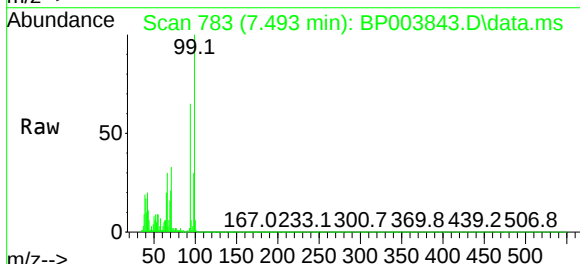
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-10-18

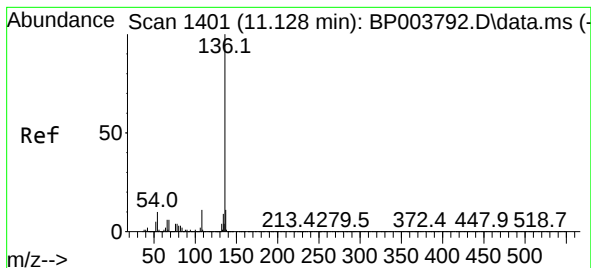
Tgt Ion: 99 Resp: 1310103
Ion Ratio Lower Upper
99 100
42 18.6 8.6 13.0#
71 35.2 23.4 35.2#



#10
Phenol
Concen: 2.28 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

Tgt Ion: 94 Resp: 28770
Ion Ratio Lower Upper
94 100
65 30.9 2.3 42.3
66 46.5 10.9 50.9

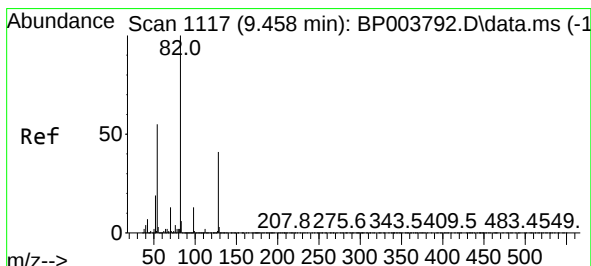
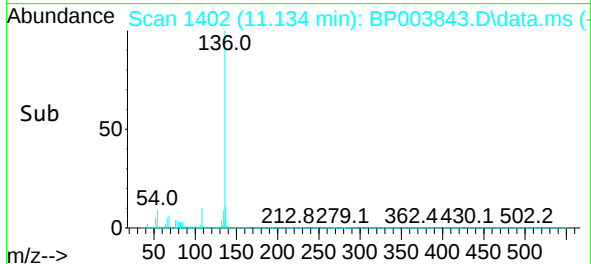
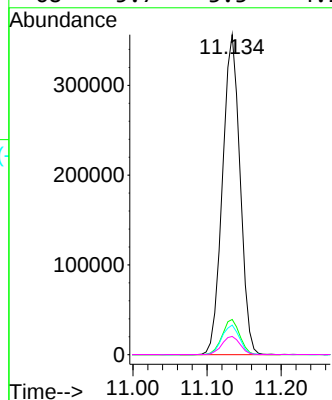
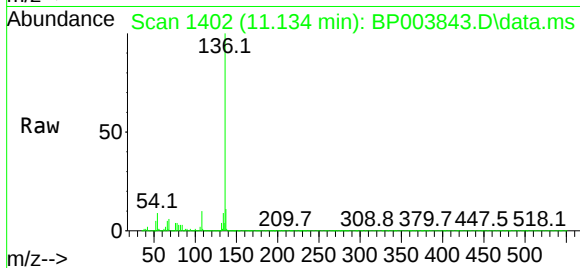




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

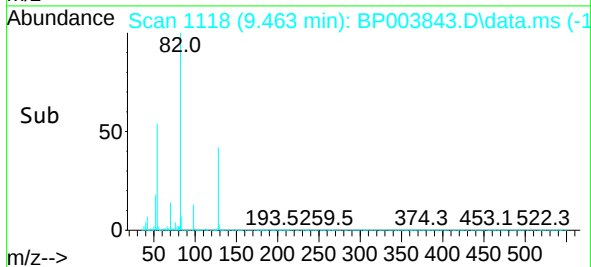
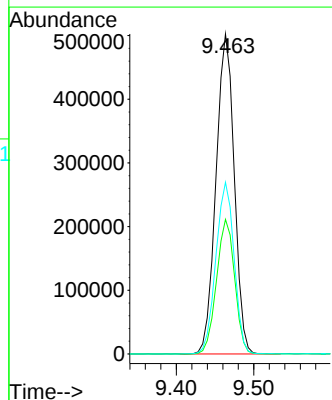
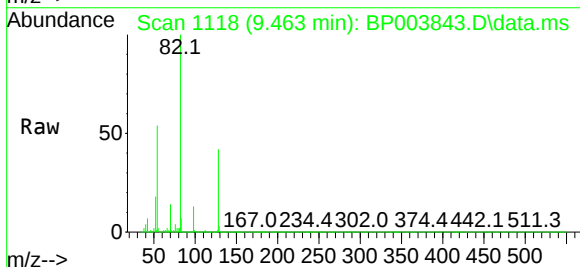
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-10-18

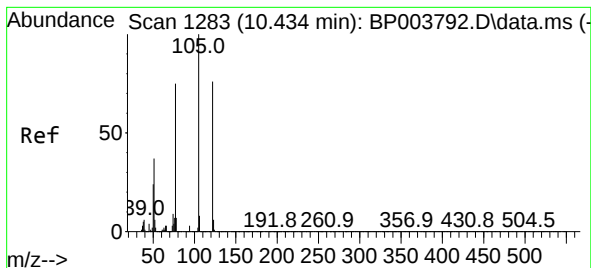
Tgt Ion:136 Resp: 586289
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.2 3.6 5.4#
68 5.7 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 68.64 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

Tgt Ion: 82 Resp: 821653
Ion Ratio Lower Upper
82 100
128 42.1 45.6 68.4#
54 53.7 30.1 45.1#

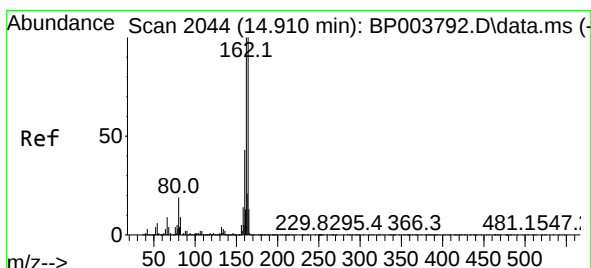
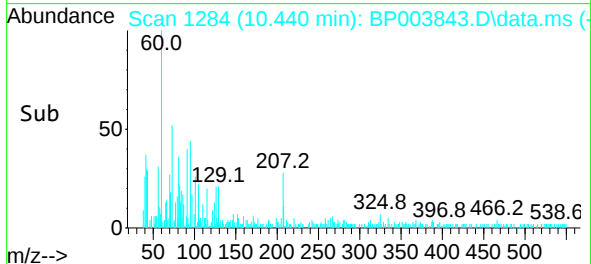
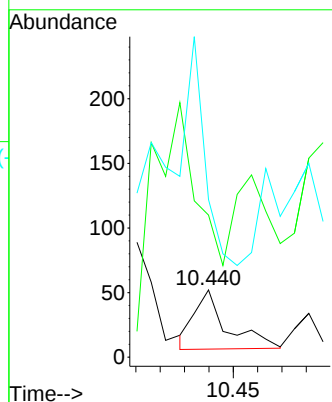
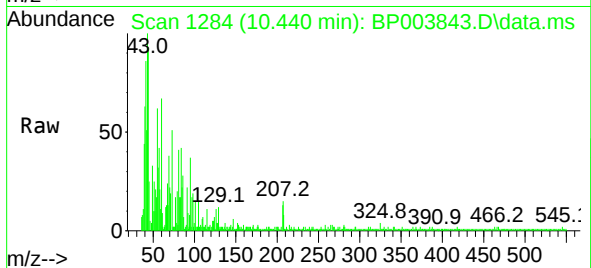




#32
Benzoic acid
Concen: 8.31 ng
RT: 10.440 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

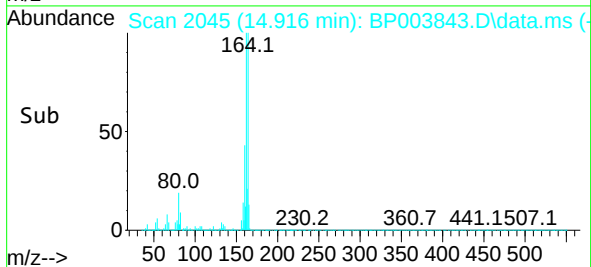
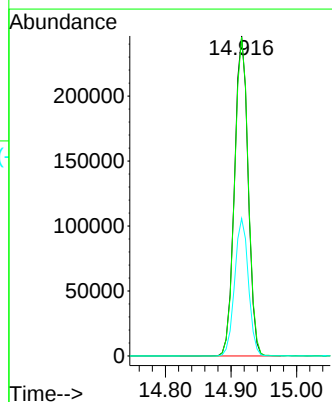
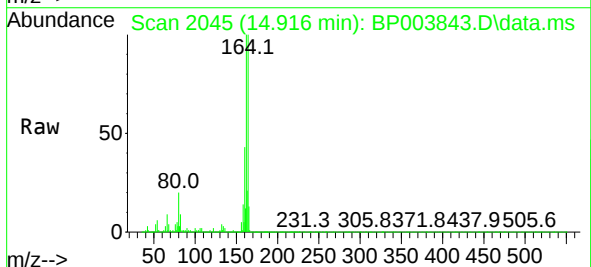
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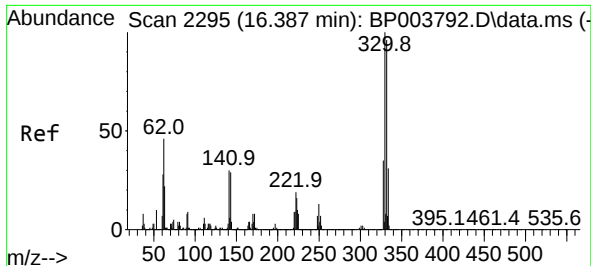
Tgt Ion:122 Resp: 43
Ion Ratio Lower Upper
122 100
105 211.5 94.1 134.1#
77 234.6 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

Tgt Ion:164 Resp: 356689
Ion Ratio Lower Upper
164 100
162 99.6 79.4 119.2
160 42.9 36.1 54.1

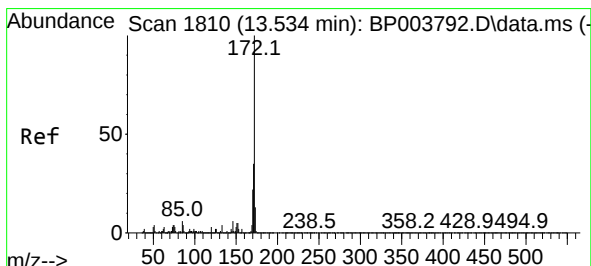
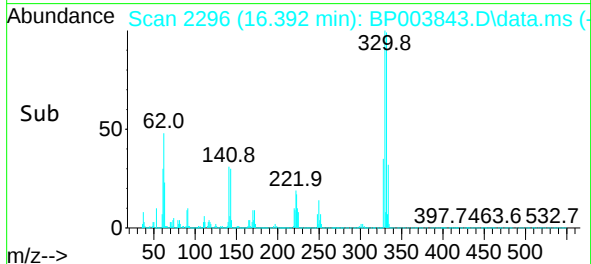
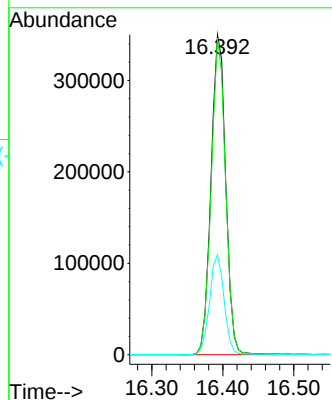
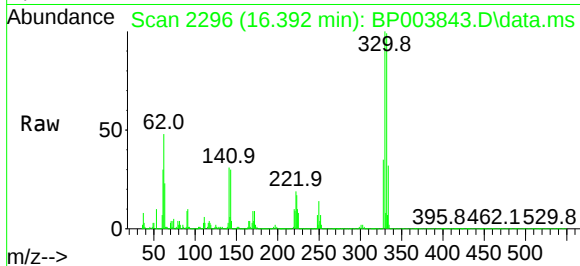




#42
2,4,6-Tribromophenol
Concen: 112.44 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

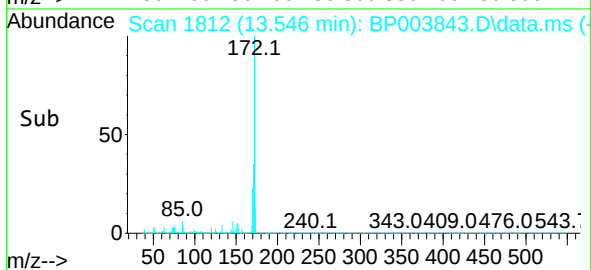
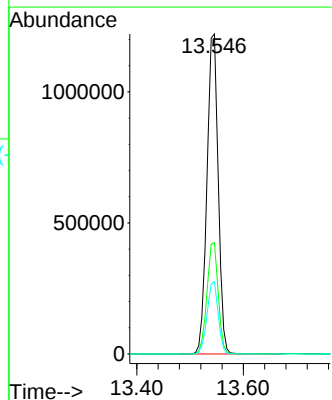
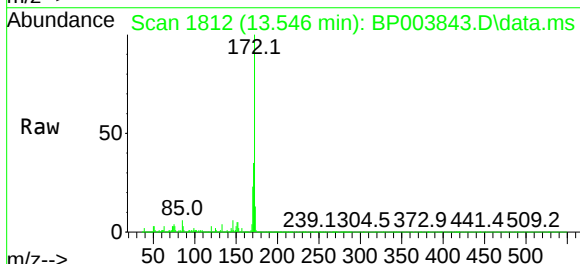
Instrument :
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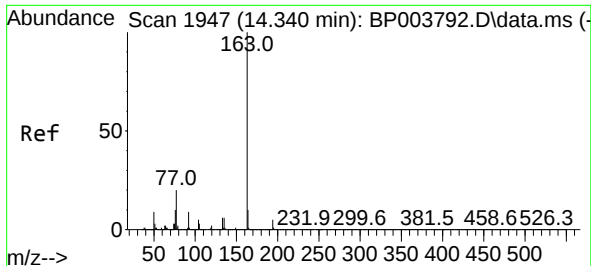
Tgt Ion:330 Resp: 501648
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 70.35 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

Tgt Ion:172 Resp: 1794907
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.7 19.2 28.8

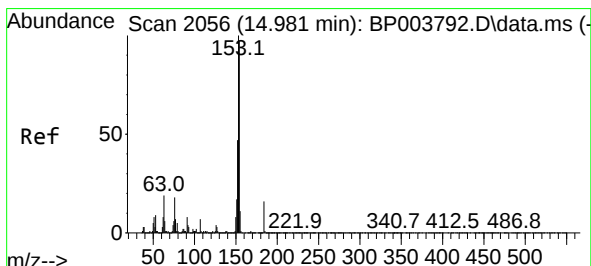
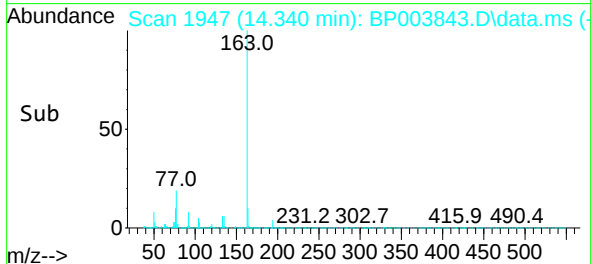
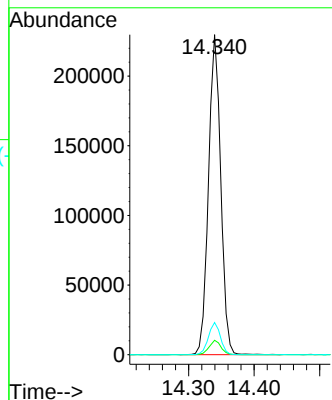
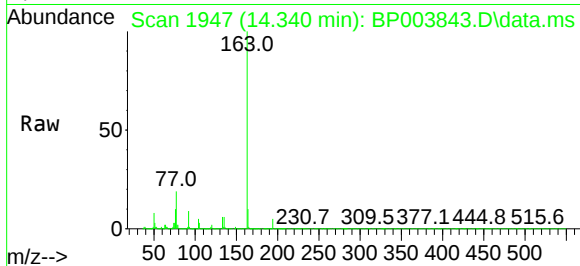




#50
Dimethylphthalate
Concen: 10.69 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

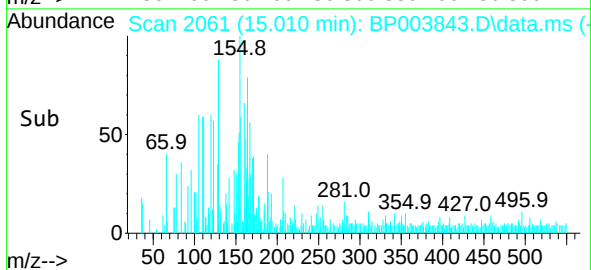
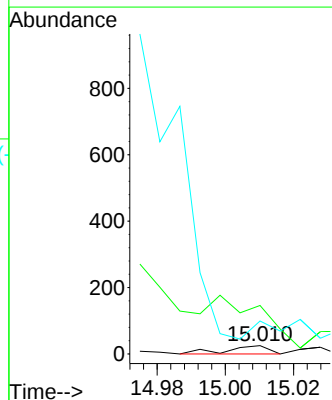
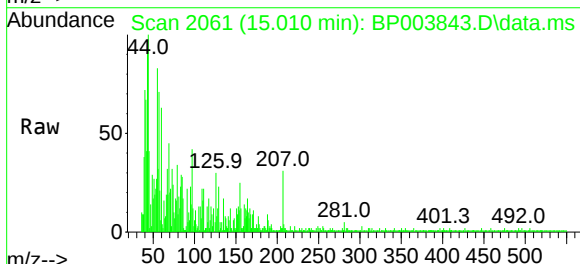
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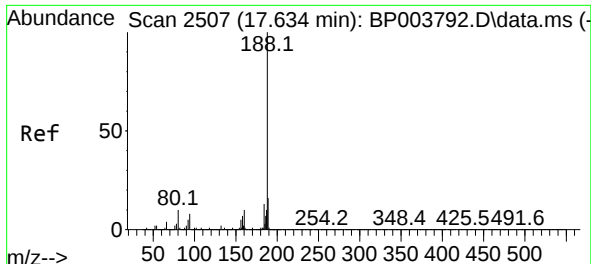
Tgt Ion:163 Resp: 298063
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.1 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 15.010 min Scan# 2061
Delta R.T. 0.012 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

Tgt Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 584.0 32.3 48.5#
154 396.0 49.1 73.7#

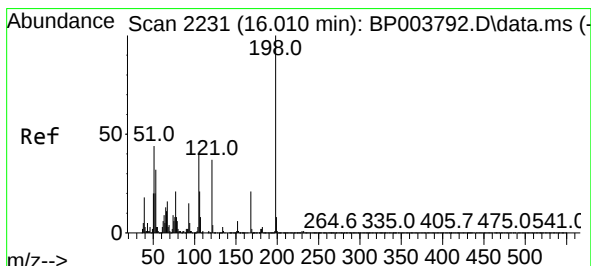
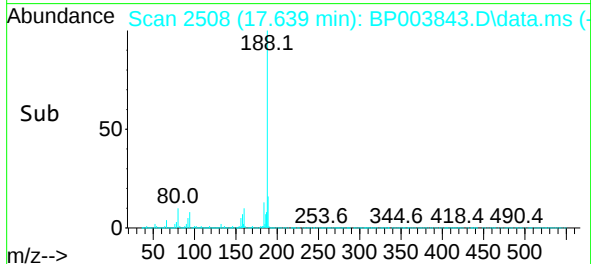
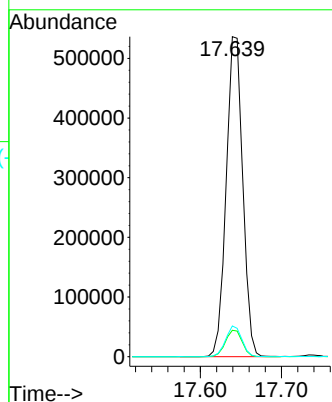
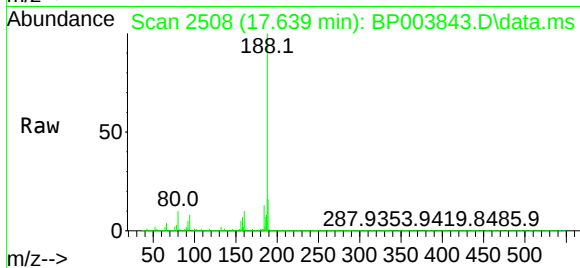




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.006 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

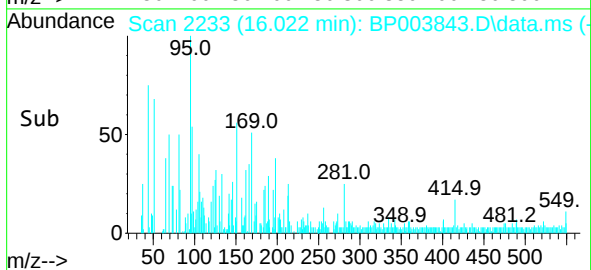
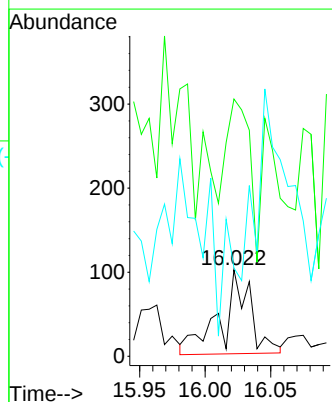
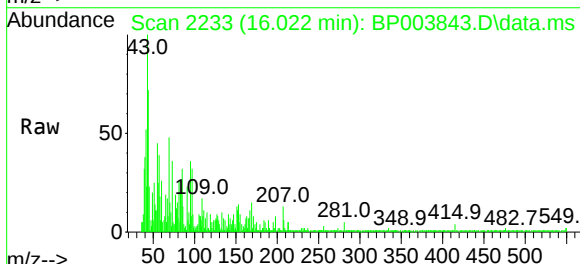
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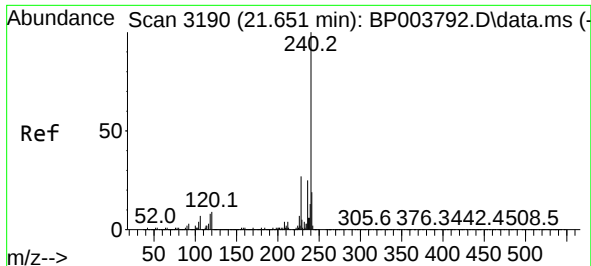
Tgt Ion:188 Resp: 759151
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.6 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.37 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

Tgt Ion:198 Resp: 156
Ion Ratio Lower Upper
198 100
51 297.1 6.4 46.4#
105 101.9 18.9 58.9#

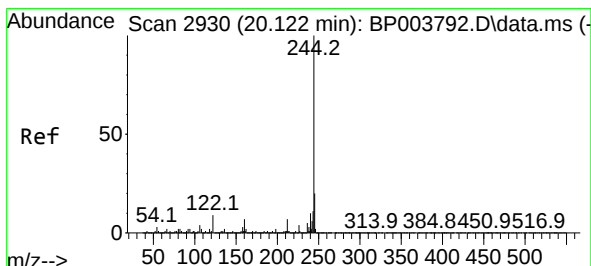
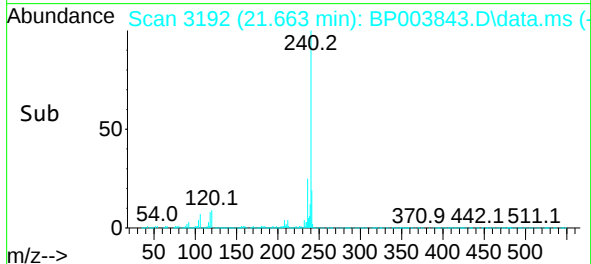
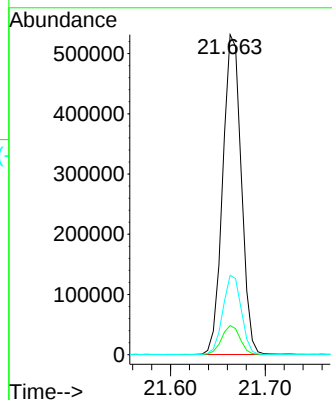
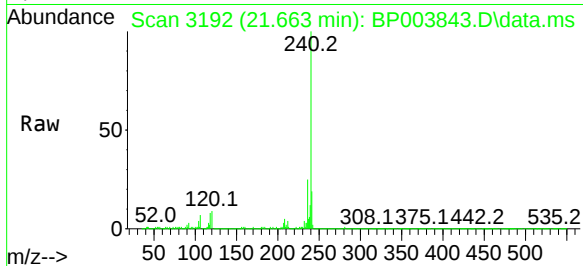




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

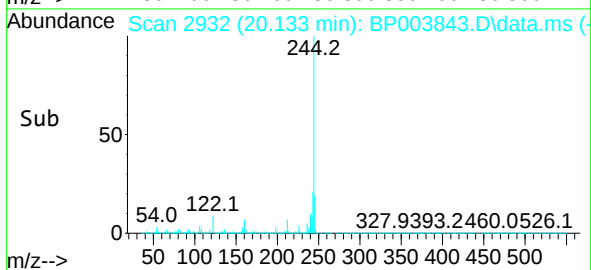
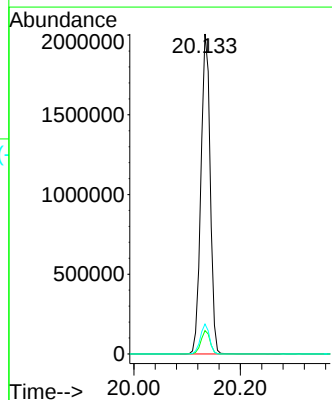
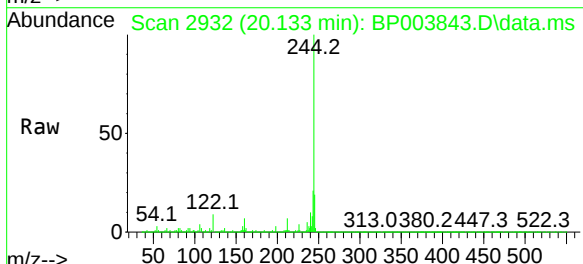
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-10-18

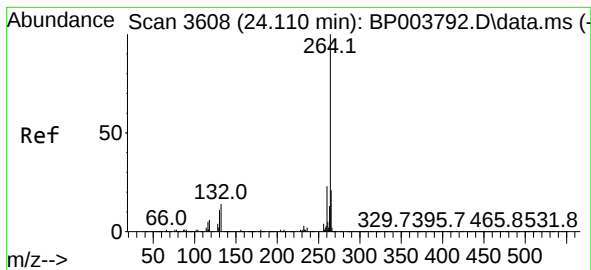
Tgt Ion:240 Resp: 722164
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 24.8 20.8 31.2



#79
Terphenyl-d14
Concen: 64.66 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003843.D
Acq: 06 Nov 2020 16:50

Tgt Ion:244 Resp: 2417061
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.4 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.139 min Scan# 3613
 Delta R.T. -0.006 min
 Lab File: BP003843.D
 Acq: 06 Nov 2020 16:50

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B49-110520-10-18

Tgt Ion:264 Resp: 738650
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.8 28.2
 265 22.5 17.4 26.2

