

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003958.D
 Acq On : 13 Nov 2020 17:16
 Operator : CG/JU
 Sample : L4699-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STOCKPILE

Quant Time: Nov 13 17:53:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

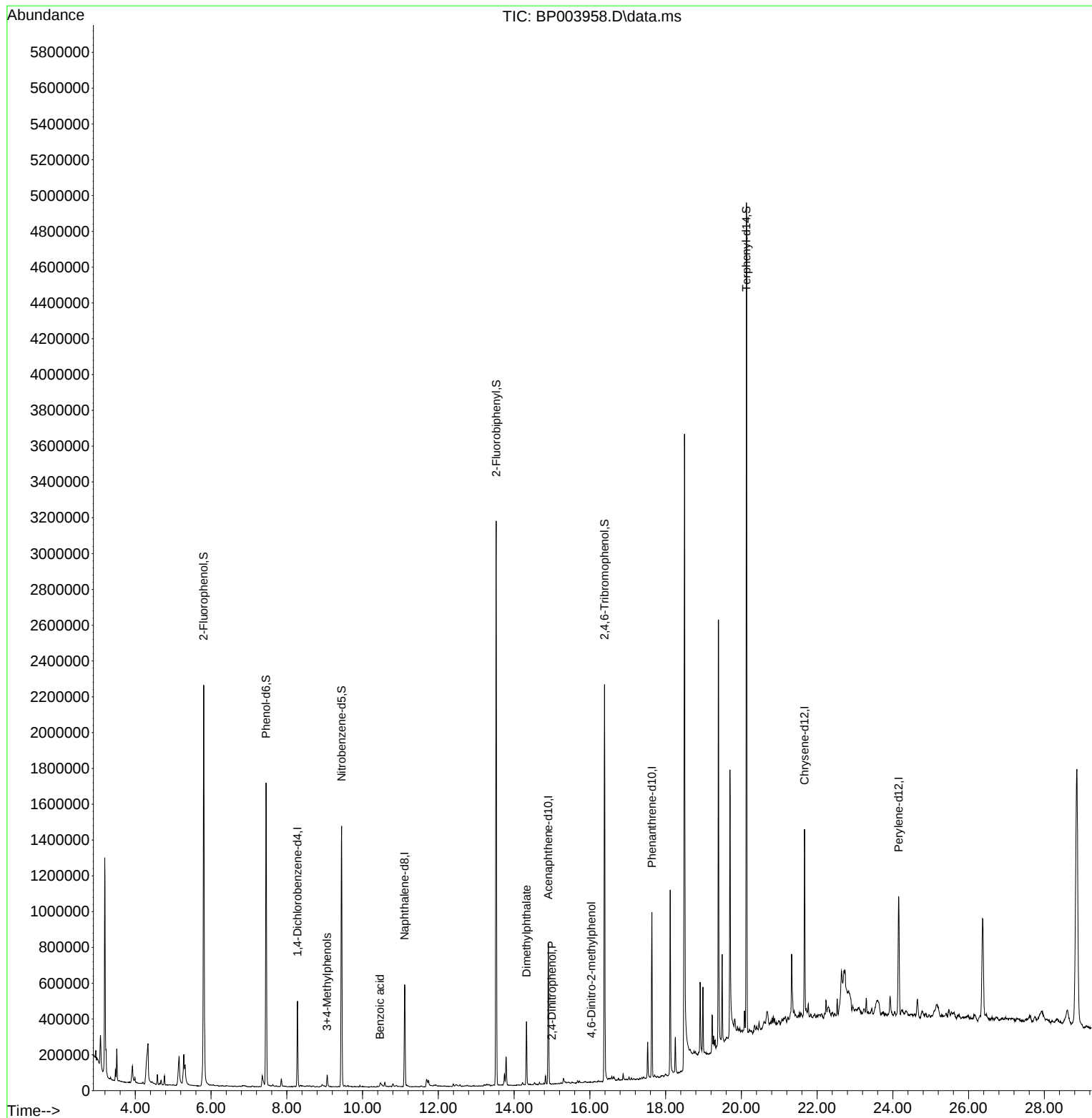
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	121890	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	456790	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	262615	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	527306	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	490802	20.00	ng	0.00
86) Perylene-d12	24.151	264	525483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	802773	109.92	ng	0.00
7) Phenol-d6	7.451	99	901571	86.00	ng	0.00
23) Nitrobenzene-d5	9.445	82	798236	85.58	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	401162	122.13	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1585499	84.40	ng	0.00
79) Terphenyl-d14	20.133	244	1939753	76.36	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.387	77	2542	Below Cal	#	66
20) 3+4-Methylphenols	9.063	107	28633	3.23	ng	91
32) Benzoic acid	10.457	122	1691	8.64	ng	# 70
50) Dimethylphthalate	14.328	163	218969	10.67	ng	100
54) 2,4-Dinitrophenol	14.992	184	6	2.73	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.039	198	29	6.35	ng	# 1

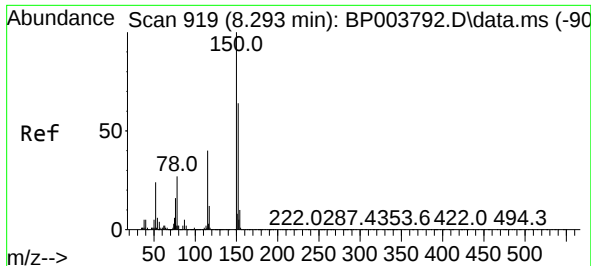
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

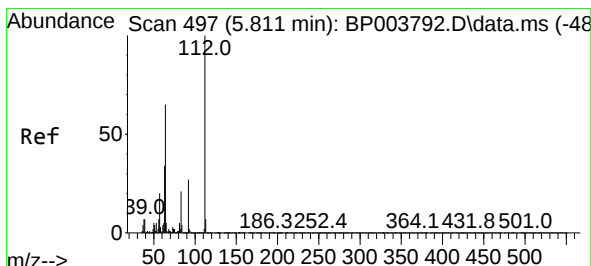
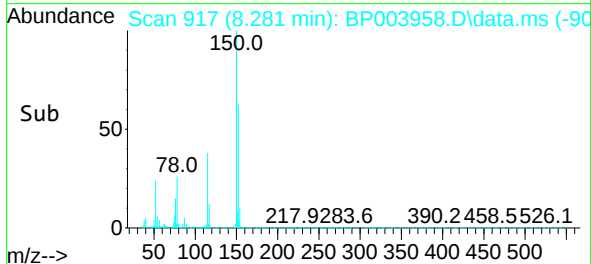
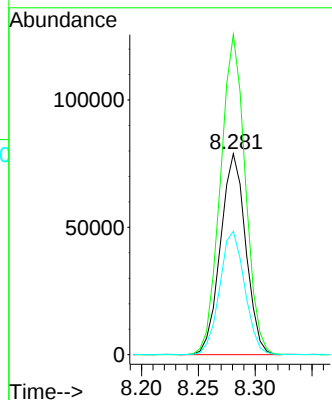
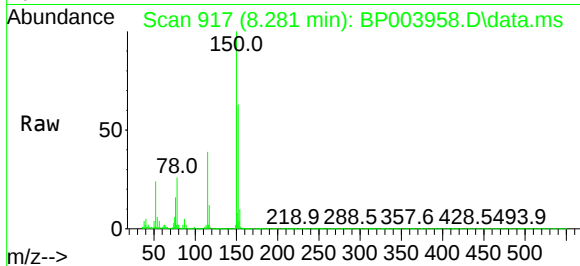




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

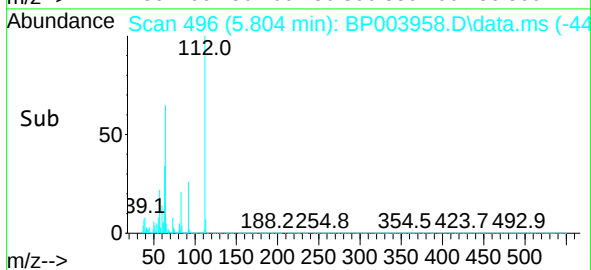
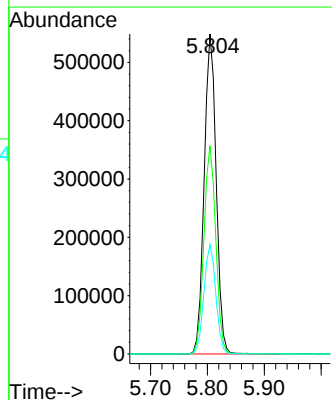
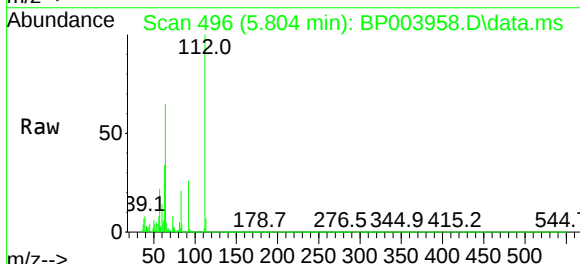
Instrument :
BNA_P
ClientSampleId :
STOCKPILE

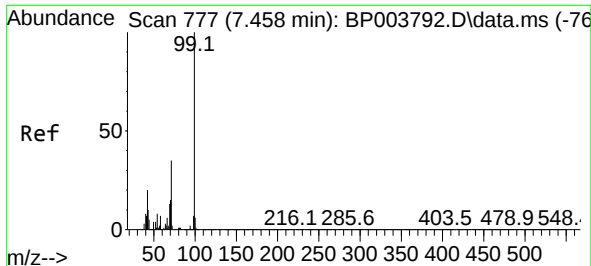
Tgt Ion:152 Resp: 121890
Ion Ratio Lower Upper
152 100
150 159.2 123.8 185.6
115 61.4 43.8 65.6



#5
2-Fluorophenol
Concen: 109.92 ng
RT: 5.804 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

Tgt Ion:112 Resp: 802773
Ion Ratio Lower Upper
112 100
64 65.1 32.8 49.2#
63 34.2 17.0 25.4#

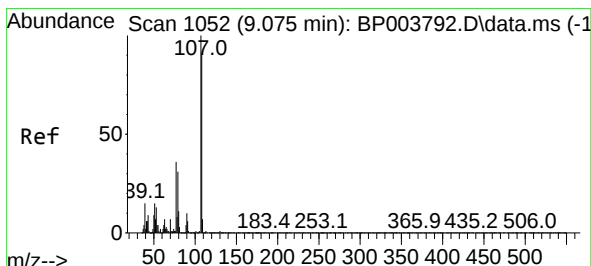
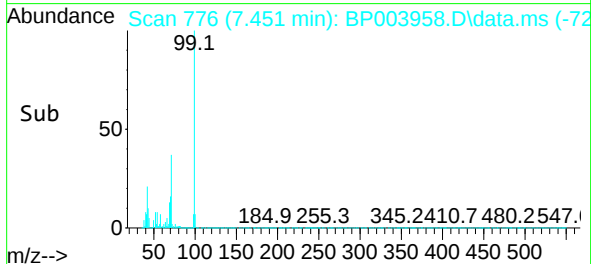
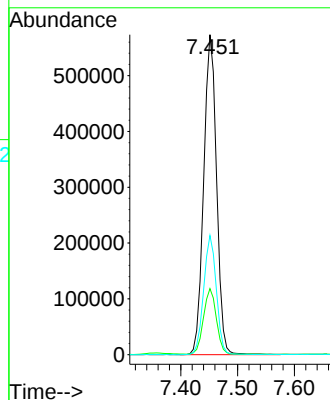
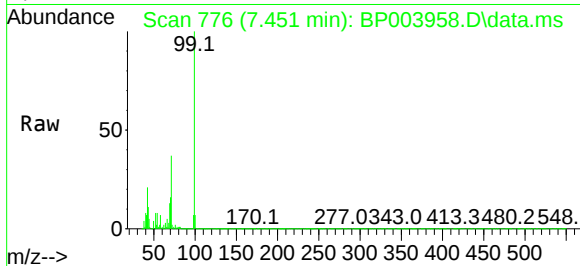




#7
Phenol-d6
Concen: 86.00 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

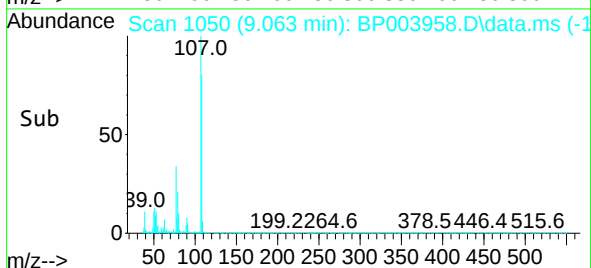
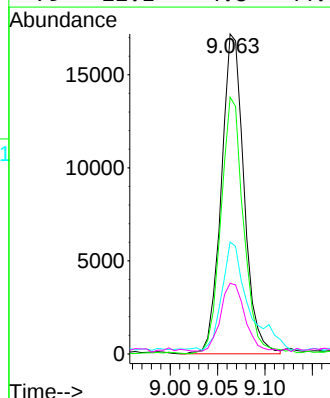
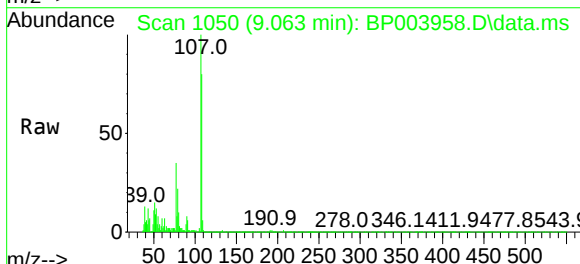
Instrument :
BNA_P
ClientSampleId :
STOCKPILE

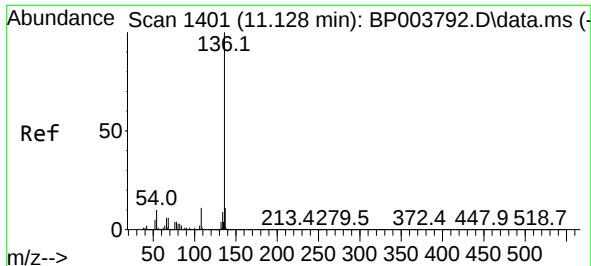
Tgt Ion: 99 Resp: 901571
Ion Ratio Lower Upper
99 100
42 20.7 8.6 13.0#
71 37.3 23.4 35.2#



#20
3+4-Methylphenols
Concen: 3.23 ng
RT: 9.063 min Scan# 1050
Delta R.T. -0.012 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

Tgt Ion: 107 Resp: 28633
Ion Ratio Lower Upper
107 100
108 80.2 69.0 109.0
77 35.0 8.5 48.5
79 22.1 4.8 44.8

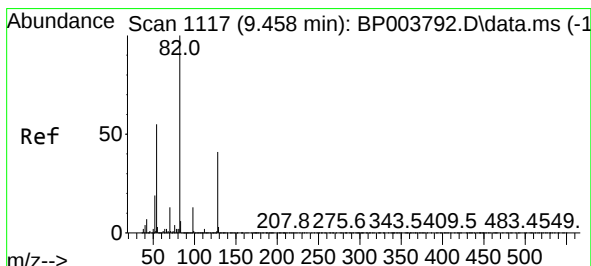
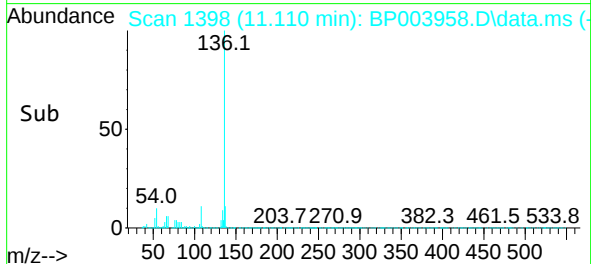
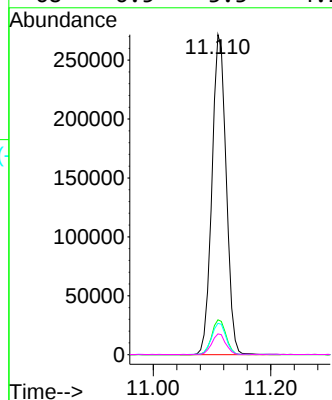
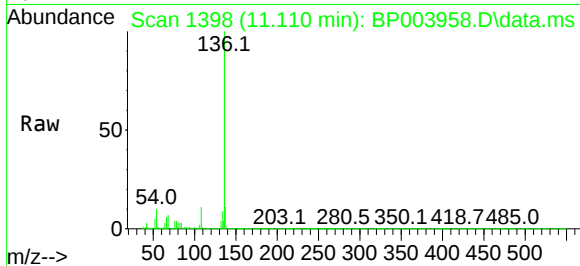




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

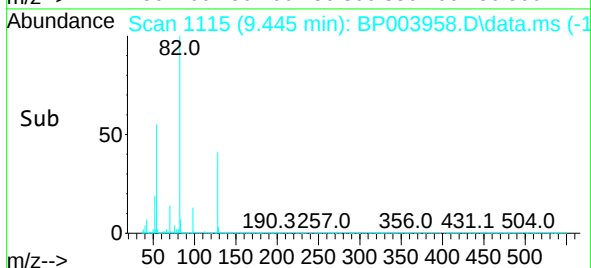
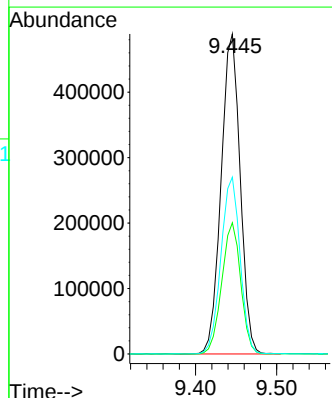
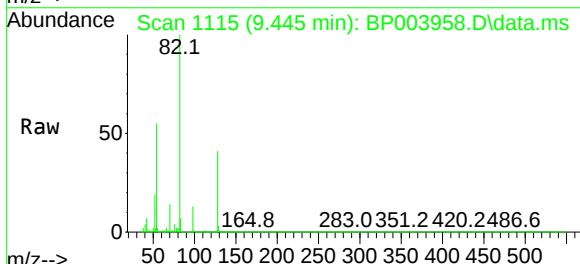
Instrument :
BNA_P
ClientSampleId :
STOCKPILE

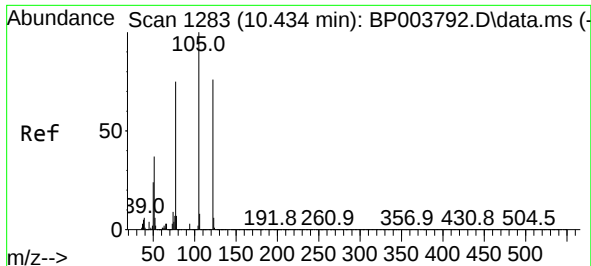
Tgt Ion:	136	Resp:	456790
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	9.8	3.6	5.4#
68	6.5	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 85.58 ng
RT: 9.445 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

Tgt Ion:	82	Resp:	798236
Ion Ratio	Lower	Upper	
82	100		
128	41.0	45.6	68.4#
54	55.2	30.1	45.1#

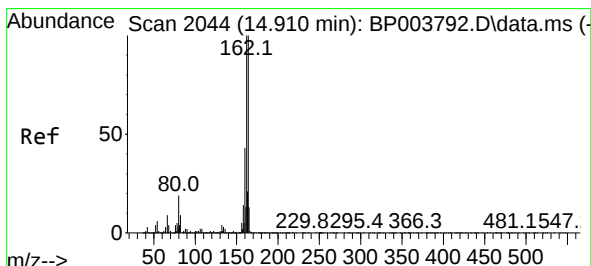
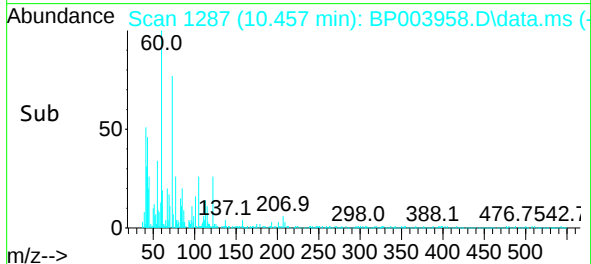
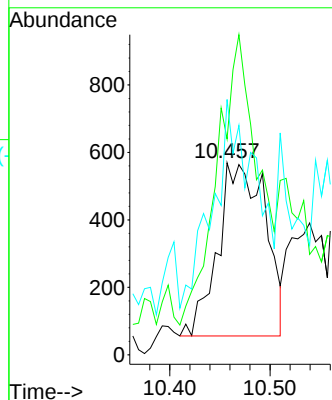
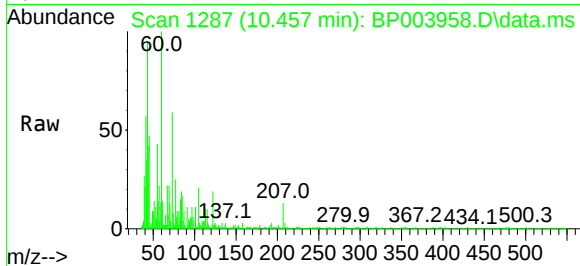




#32
Benzoic acid
Concen: 8.64 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.017 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

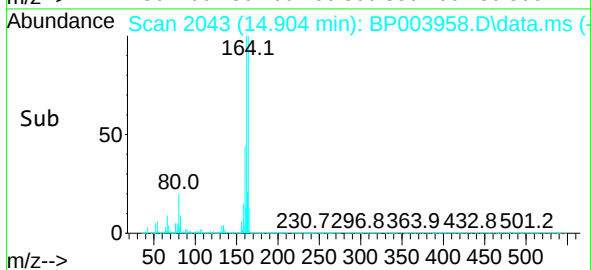
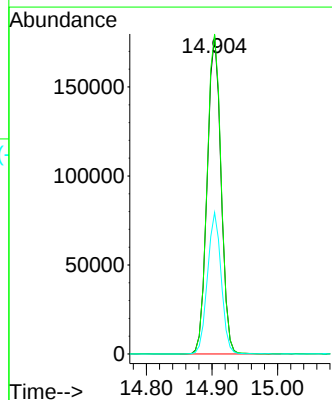
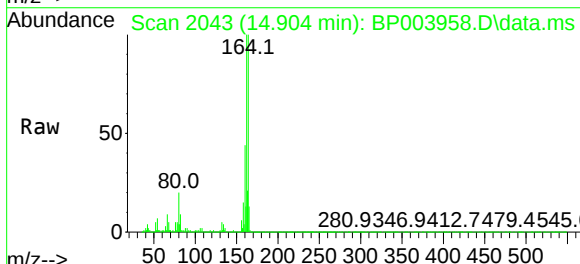
Instrument :
BNA_P
ClientSampleId :
STOCKPILE

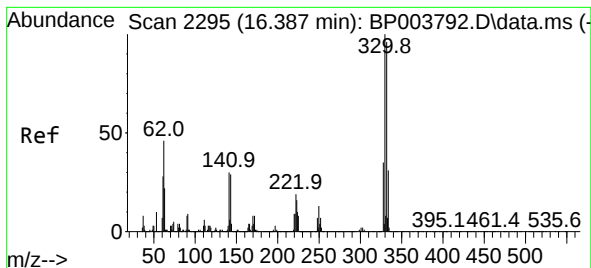
Tgt Ion:122 Resp: 1691
Ion Ratio Lower Upper
122 100
105 112.5 94.1 134.1
77 133.0 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

Tgt Ion:164 Resp: 262615
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 44.4 36.1 54.1

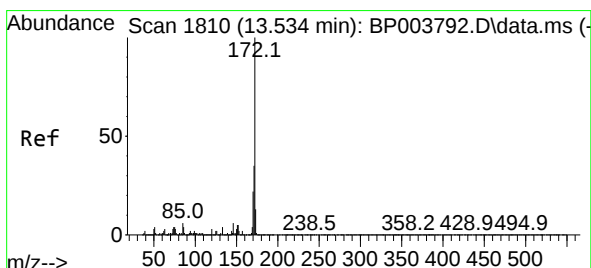
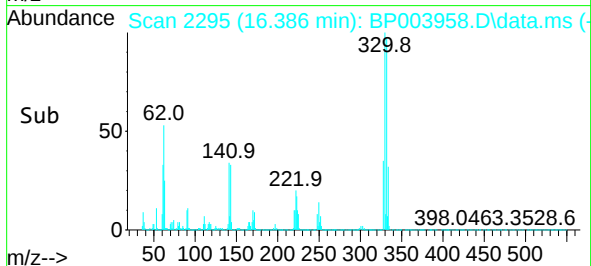
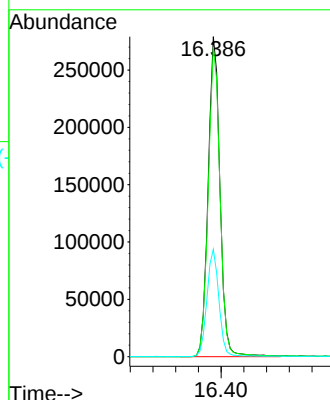
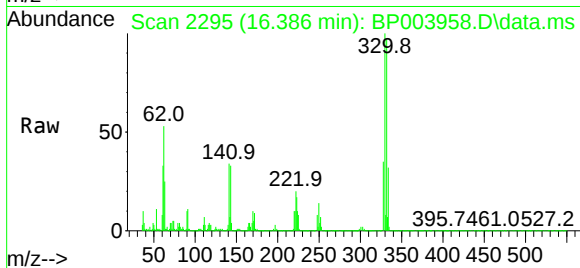




#42
2,4,6-Tribromophenol
Concen: 122.13 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

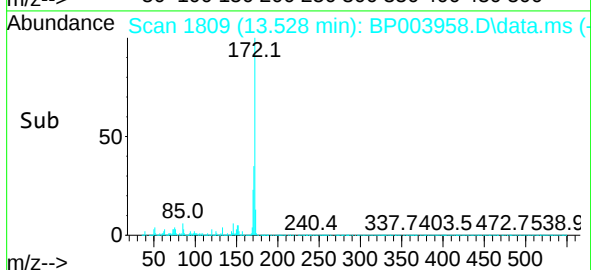
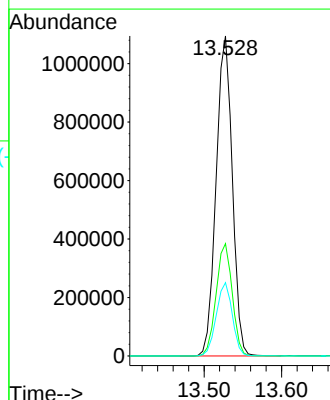
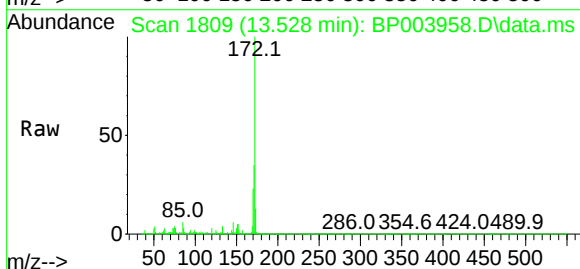
Instrument :
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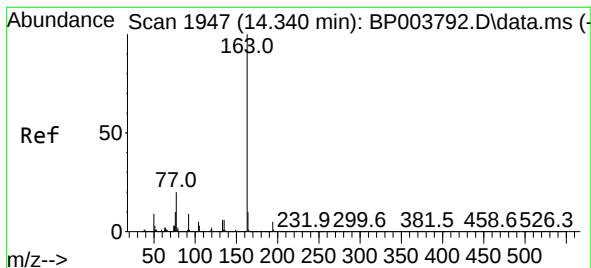
Tgt Ion:330 Resp: 401162
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 34.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 84.40 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

Tgt Ion:172 Resp: 1585499
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.9 19.2 28.8

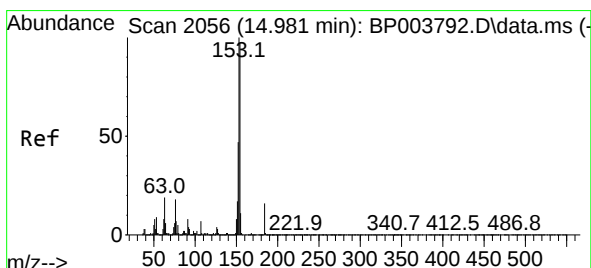
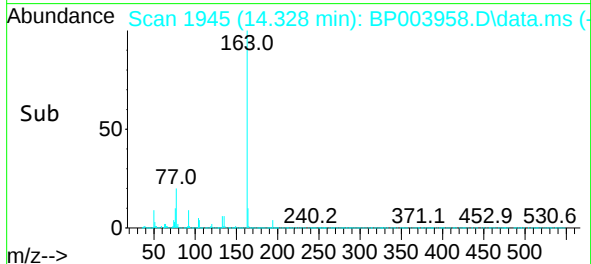
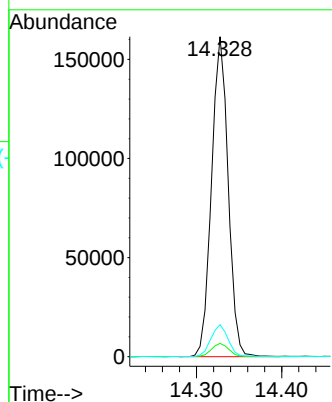
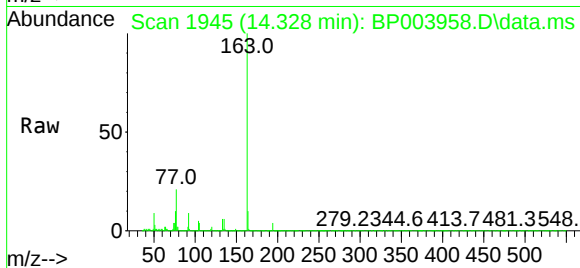




#50
Dimethylphthalate
Concen: 10.67 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

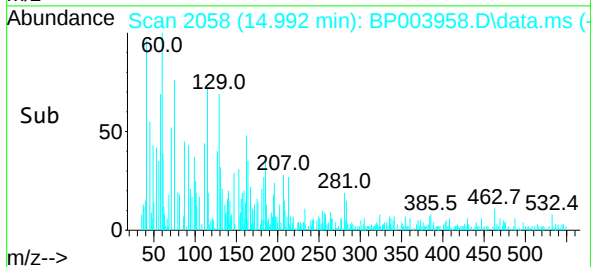
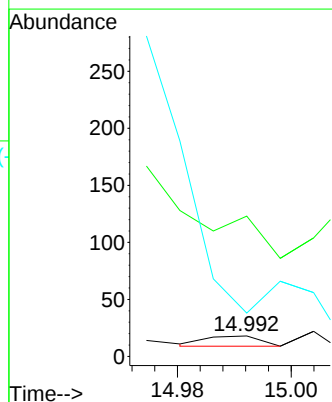
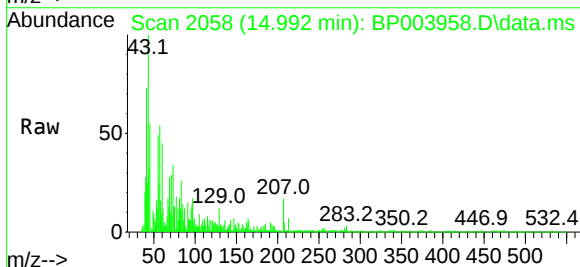
Instrument :
BNA_P
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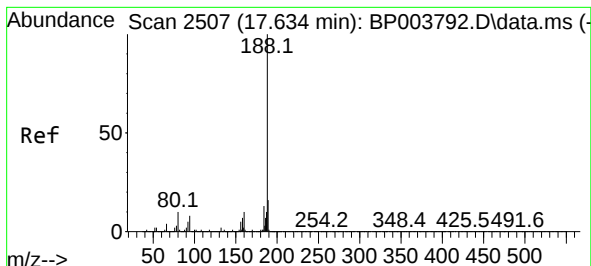
Tgt Ion:163 Resp: 218969
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.73 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 683.3 32.3 48.5#
154 211.1 49.1 73.7#

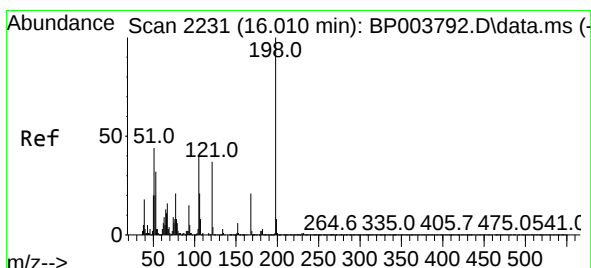
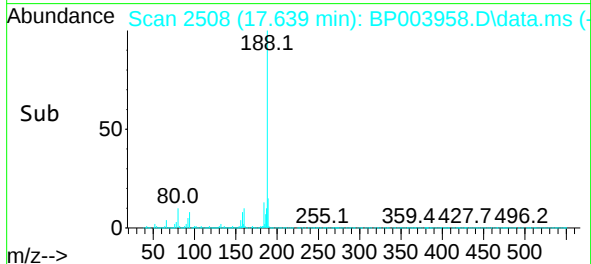
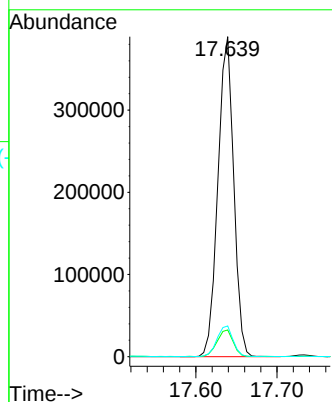
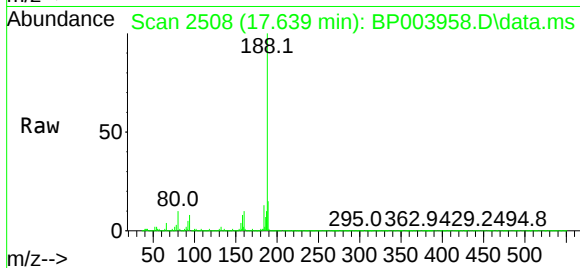




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

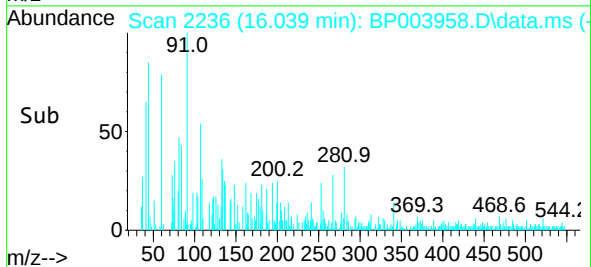
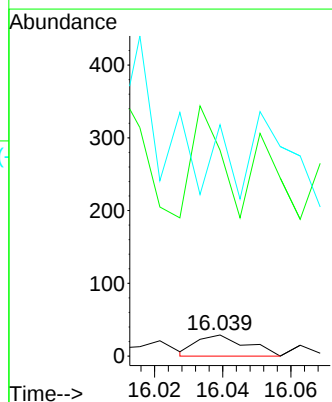
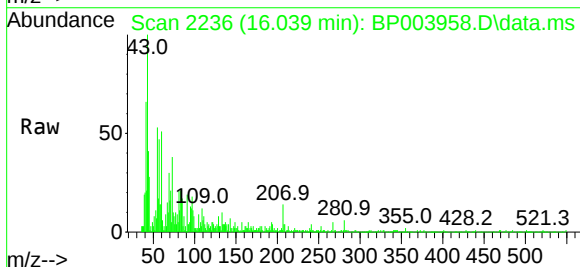
Instrument :
BNA_P
ClientSampleId :
STOCKPILE

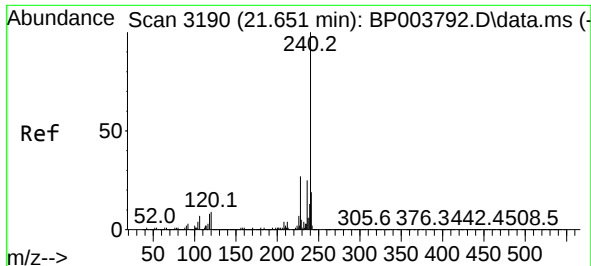
Tgt Ion:188 Resp: 527306
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.6 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.039 min Scan# 2236
Delta R.T. 0.017 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

Tgt Ion:198 Resp: 29
Ion Ratio Lower Upper
198 100
51 975.9 6.4 46.4#
105 1096.6 18.9 58.9#

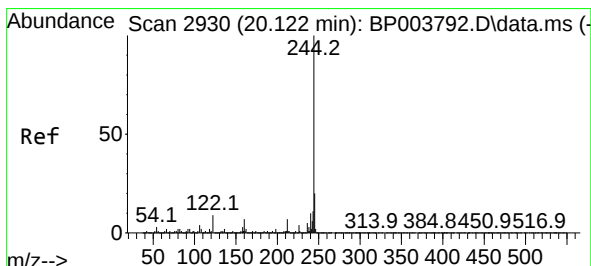
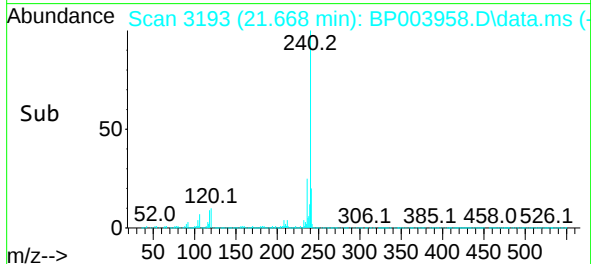
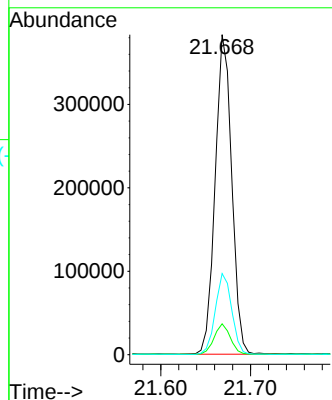
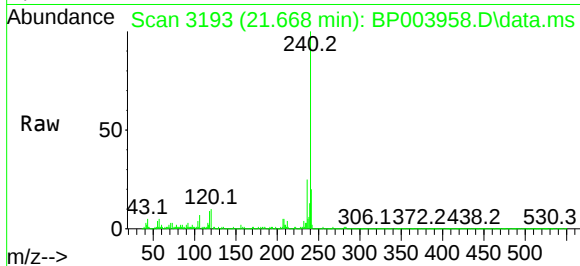




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

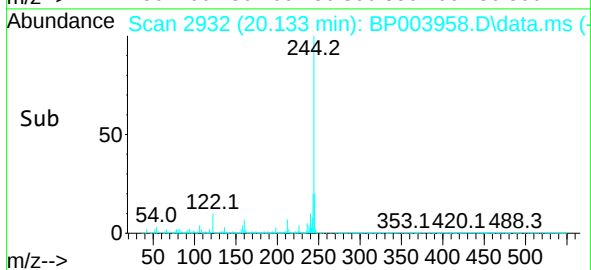
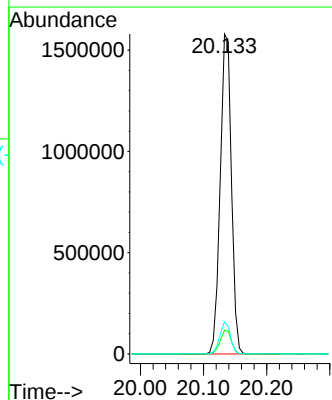
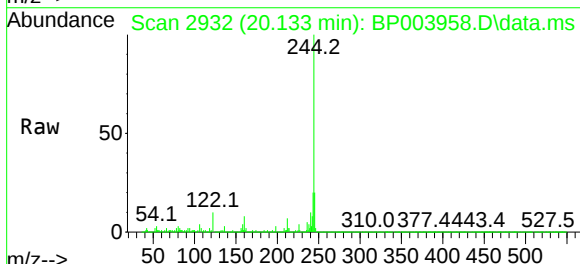
Instrument :
BNA_P
ClientSampleId :
STOCKPILE

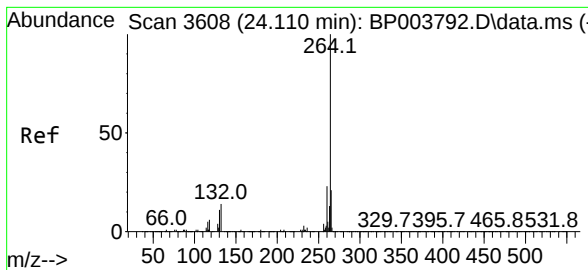
Tgt Ion:240 Resp: 490802
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 76.36 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP003958.D
Acq: 13 Nov 2020 17:16

Tgt Ion:244 Resp: 1939753
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.0 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.151 min Scan# 3615
 Delta R.T. -0.006 min
 Lab File: BP003958.D
 Acq: 13 Nov 2020 17:16

Instrument :
 BNA_P
 ClientSampleId :
 STOCKPILE

Tgt Ion:264 Resp: 525483
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.8 28.2
 265 21.8 17.4 26.2

