

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003930.D
 Acq On : 11 Nov 2020 20:30
 Operator : CG/JU
 Sample : L4701-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TRANSFORMER-1-(1-4)

Quant Time: Nov 12 00:25:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

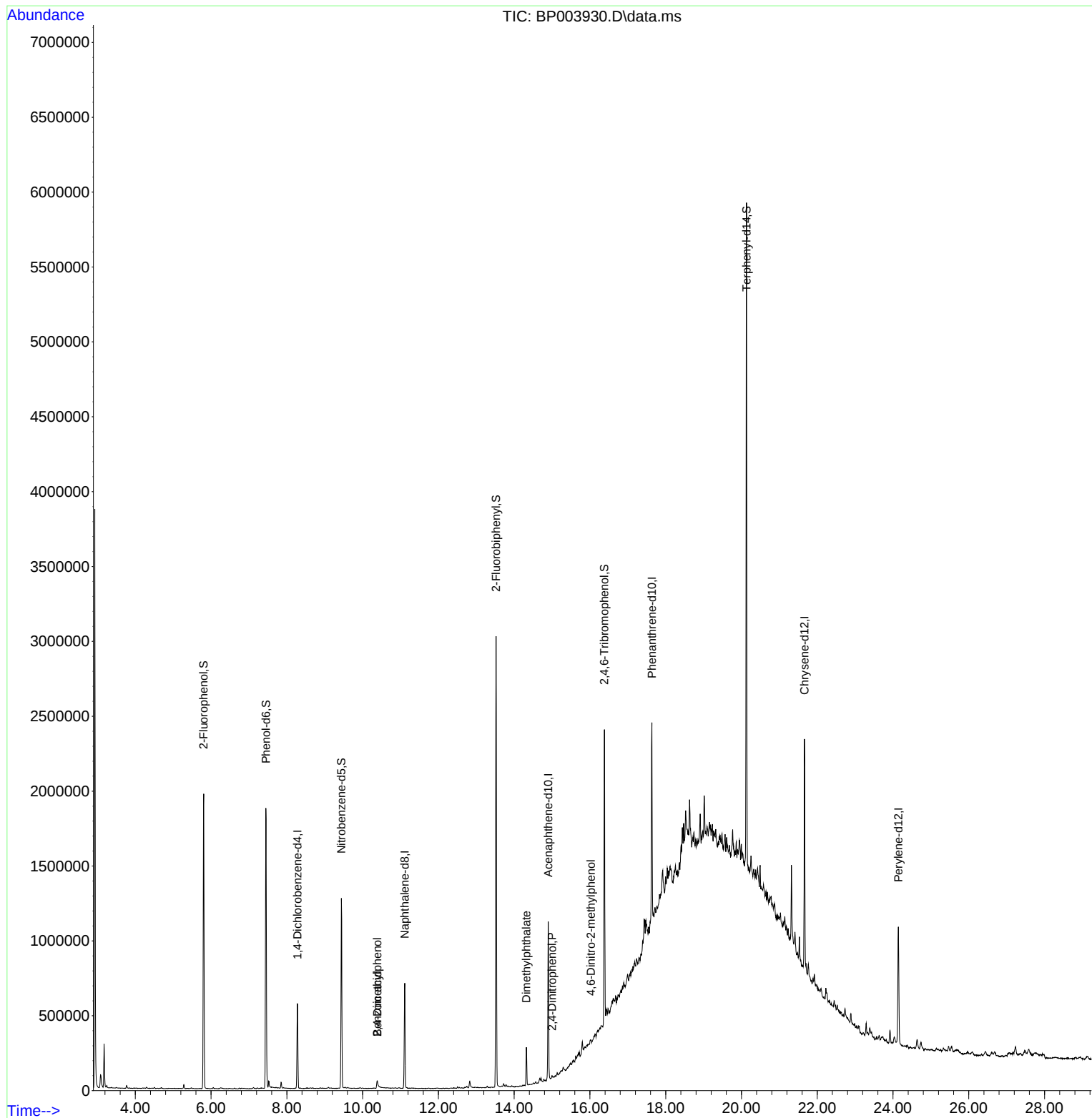
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	152384	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	562343	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	353602	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	755734	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	727483	20.00	ng	0.00
86) Perylene-d12	24.139	264	619132	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	789260	86.44	ng	0.00
7) Phenol-d6	7.446	99	1025708	78.26	ng	0.00
23) Nitrobenzene-d5	9.440	82	695033	60.53	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	366534	82.88	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1505689	59.53	ng	0.00
79) Terphenyl-d14	20.133	244	1878882	49.90	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.387	77	1189	Below Cal	#	67
27) 2,4-Dimethylphenol	10.387	122	25720	3.46	ng	# 6
32) Benzoic acid	10.387	122	25720	12.38	ng	# 75
50) Dimethylphthalate	14.322	163	157289	5.69	ng	98
54) 2,4-Dinitrophenol	14.998	184	38	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.028	198	49	6.35	ng	# 1

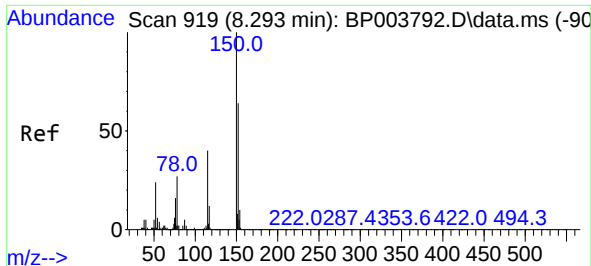
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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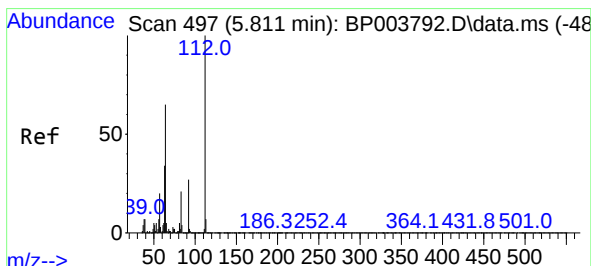
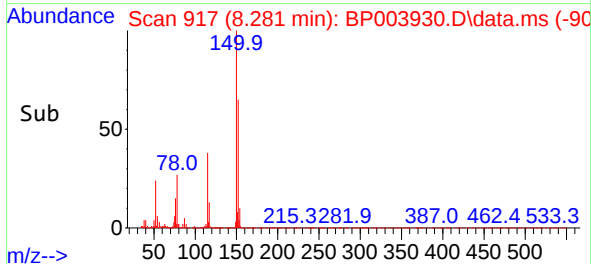
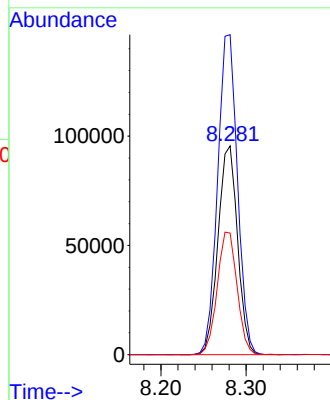
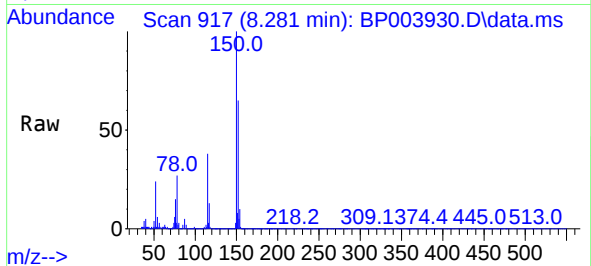




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

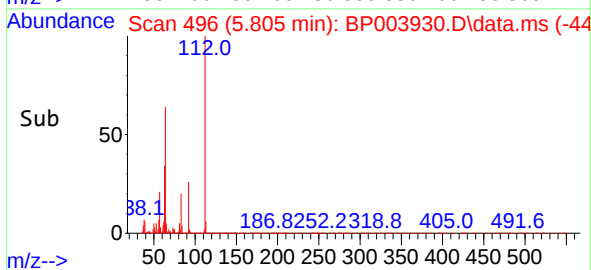
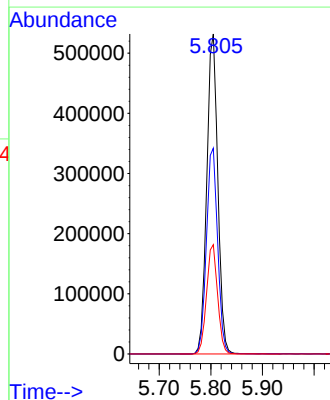
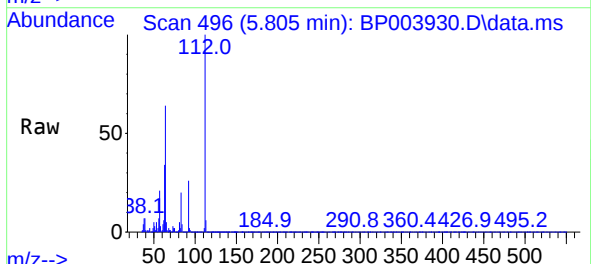
Instrument :
BNA_P
ClientSampleId :
TRANSFORMER-1-(1-4)

Tgt Ion:152 Resp: 152384
Ion Ratio Lower Upper
152 100
150 153.2 123.8 185.6
115 58.2 43.8 65.6



#5
2-Fluorophenol
Concen: 86.44 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

Tgt Ion:112 Resp: 789260
Ion Ratio Lower Upper
112 100
64 64.3 32.8 49.2#
63 34.2 17.0 25.4#

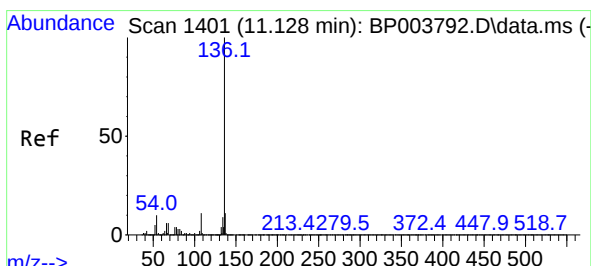
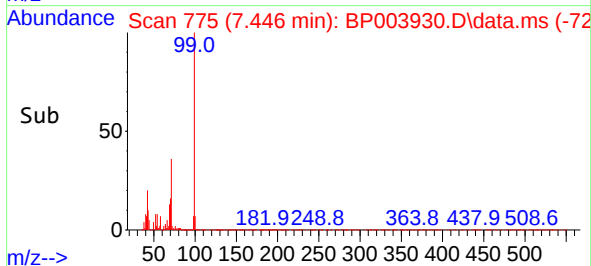
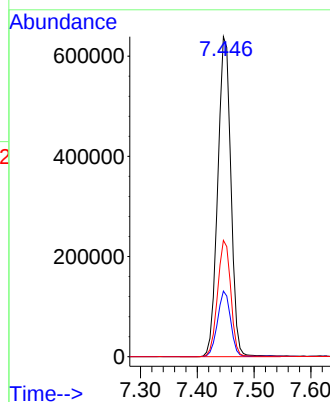
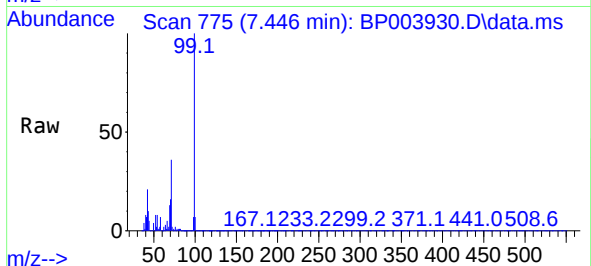




#7
Phenol-d6
Concen: 78.26 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

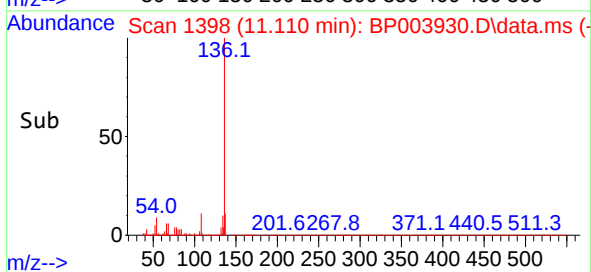
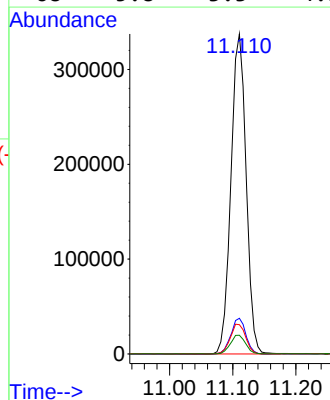
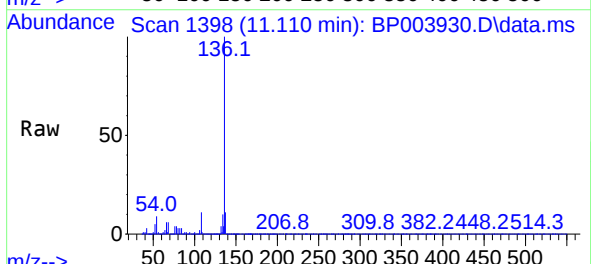
Instrument :
BNA_P
ClientSampleId :
TRANSFORMER-1-(1-4)

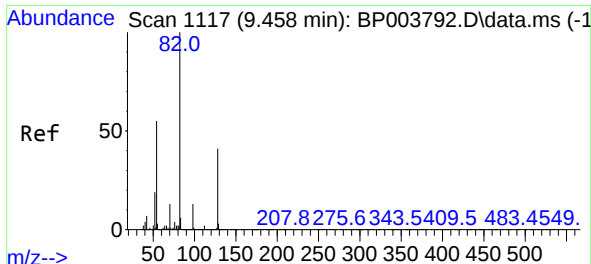
Tgt Ion: 99 Resp: 1025708
Ion Ratio Lower Upper
99 100
42 20.5 8.6 13.0#
71 36.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

Tgt Ion: 136 Resp: 562343
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.1 3.6 5.4#
68 5.8 3.3 4.9#

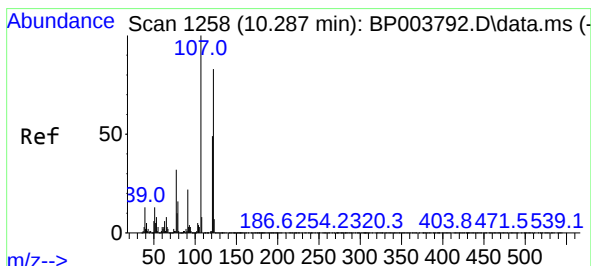
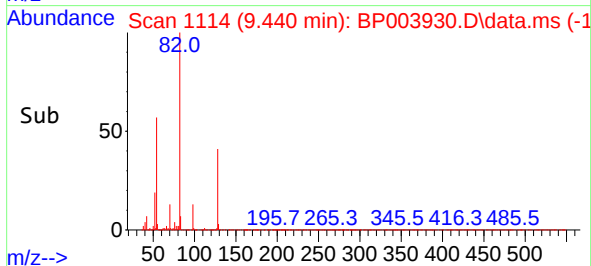
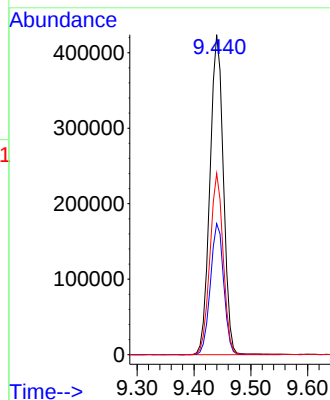
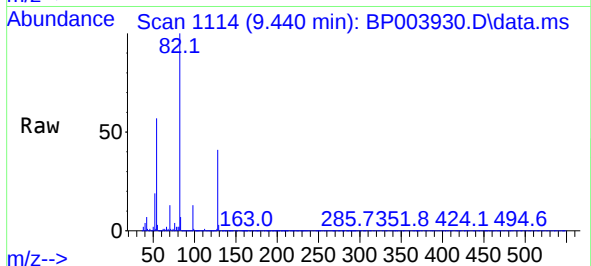




#23
Nitrobenzene-d5
Concen: 60.53 ng
RT: 9.440 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

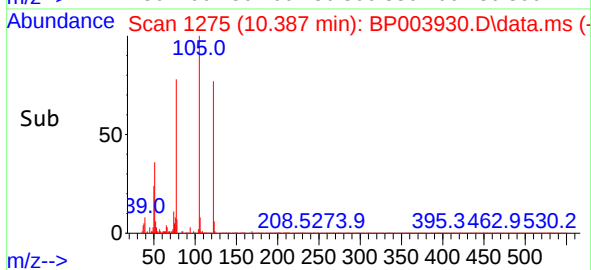
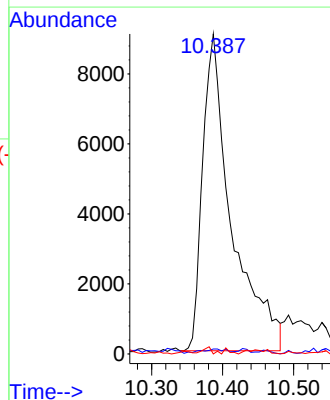
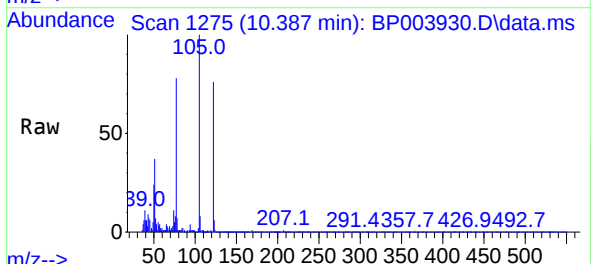
Instrument :
BNA_P
ClientSampleId :
TRANSFORMER-1-(1-4)

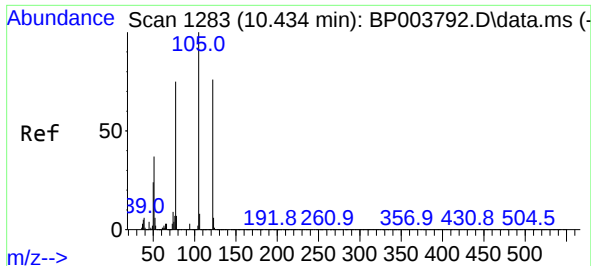
Tgt Ion: 82 Resp: 695033
Ion Ratio Lower Upper
82 100
128 40.9 45.6 68.4#
54 56.6 30.1 45.1#



#27
2,4-Dimethylphenol
Concen: 3.46 ng
RT: 10.387 min Scan# 1275
Delta R.T. 0.112 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

Tgt Ion: 122 Resp: 25720
Ion Ratio Lower Upper
122 100
107 1.6 87.3 130.9#
121 0.0 47.3 70.9#

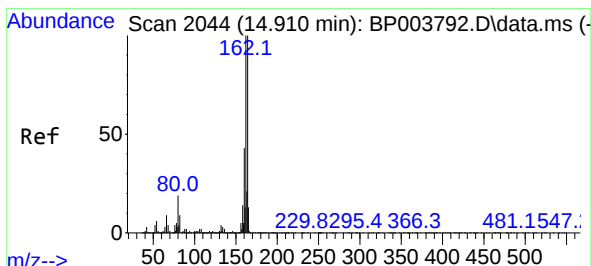
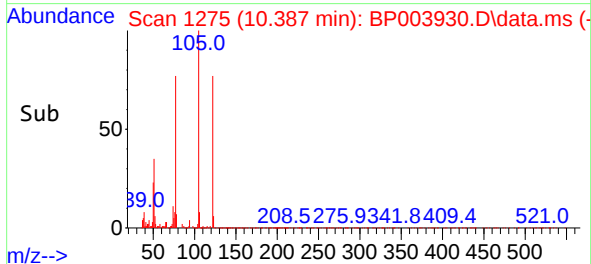
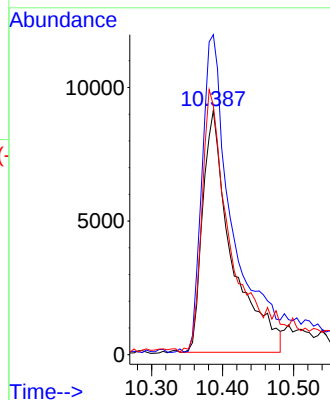
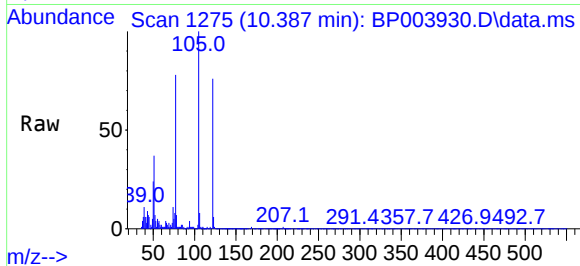




#32
Benzoic acid
Concen: 12.38 ng
RT: 10.387 min Scan# 1275
Delta R.T. -0.041 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

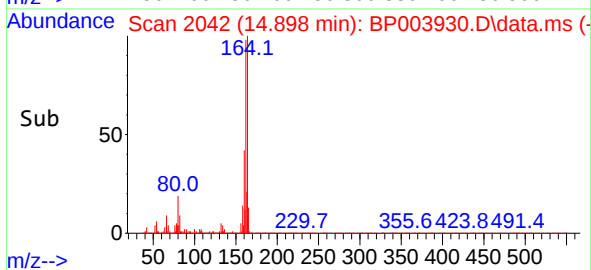
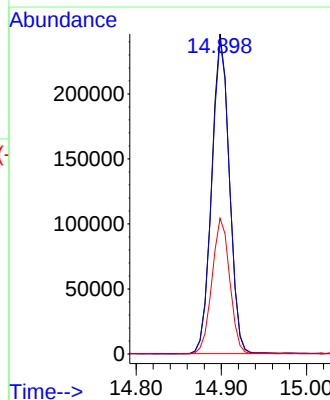
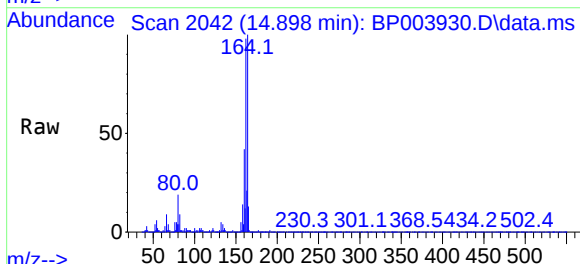
Instrument :
BNA_P
ClientSampleId :
TRANSFORMER-1-(1-4)

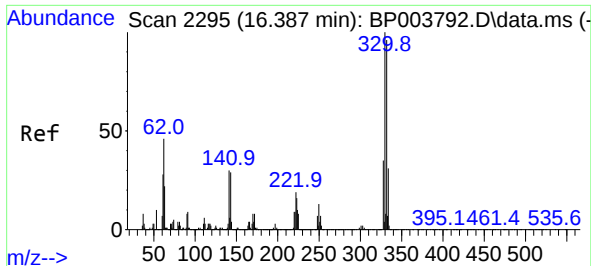
Tgt Ion:122 Resp: 25720
Ion Ratio Lower Upper
122 100
105 131.0 94.1 134.1
77 102.1 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

Tgt Ion:164 Resp: 353602
Ion Ratio Lower Upper
164 100
162 98.3 79.4 119.2
160 42.4 36.1 54.1

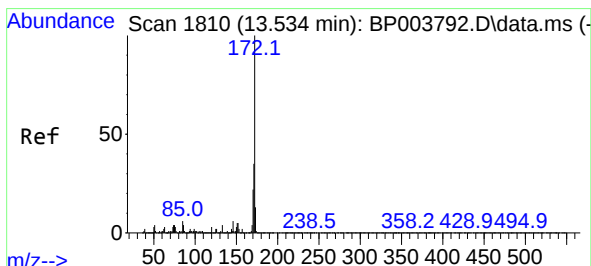
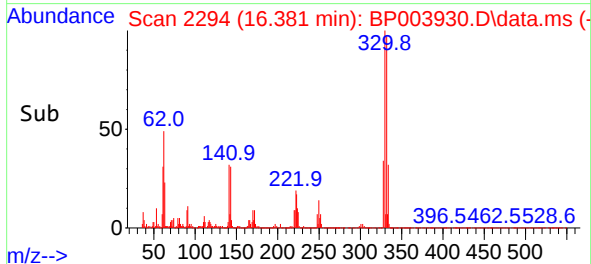
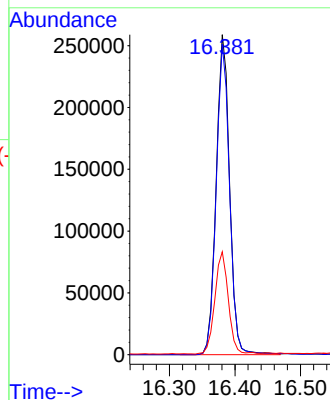
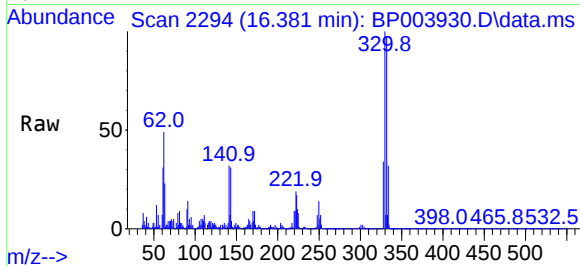




#42
2,4,6-Tribromophenol
Concen: 82.88 ng
RT: 16.381 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

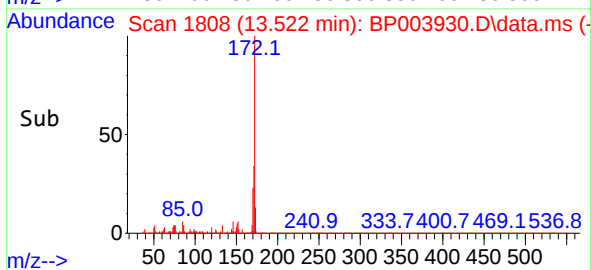
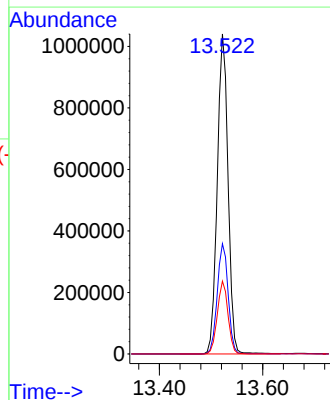
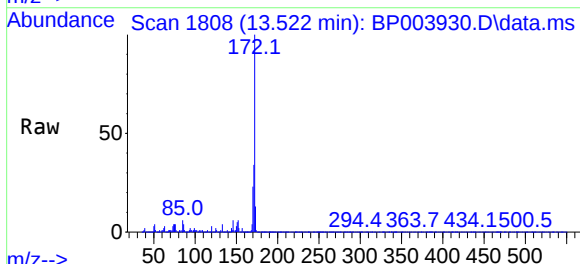
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TRANSFORMER-1-(1-4)

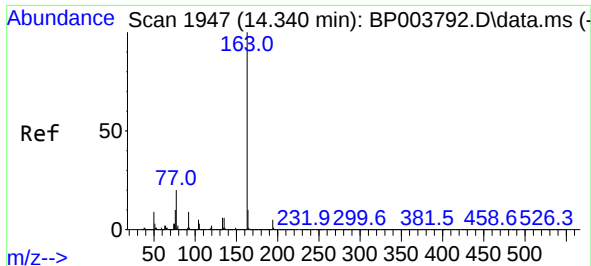
Tgt Ion:330 Resp: 366534
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 32.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 59.53 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

Tgt Ion:172 Resp: 1505689
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.8 19.2 28.8

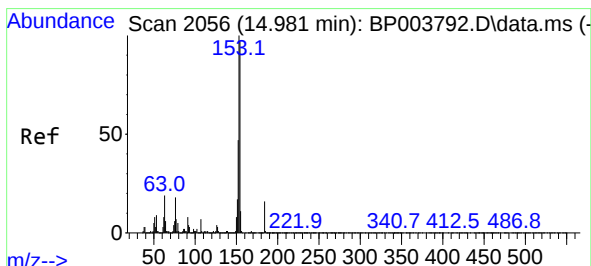
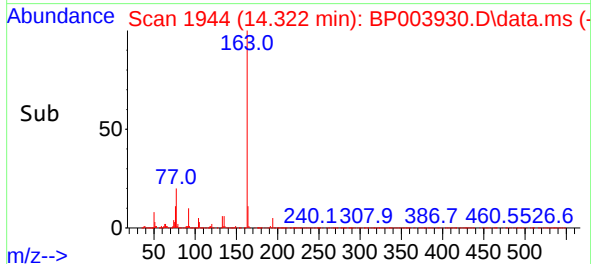
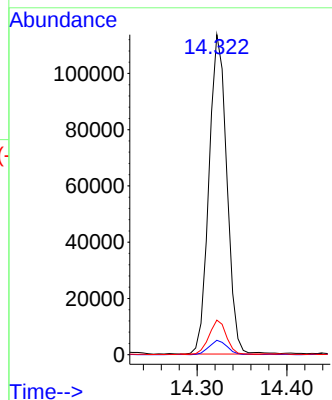
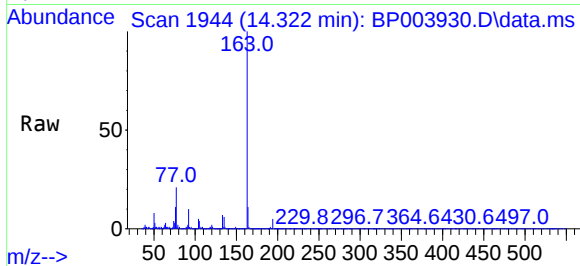




#50
Dimethylphthalate
Concen: 5.69 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

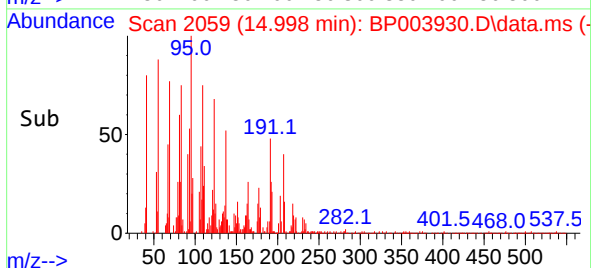
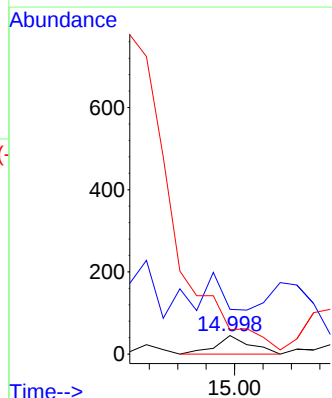
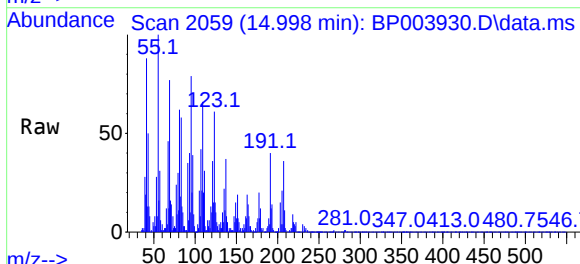
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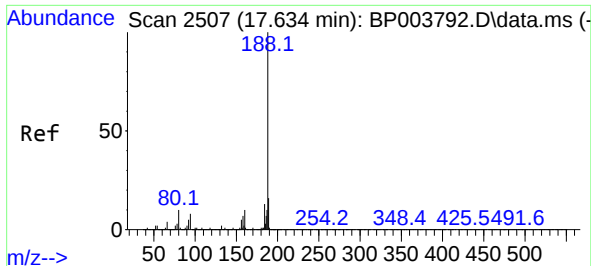
Tgt Ion:163 Resp: 157289
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.012 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

Tgt Ion:184 Resp: 38
Ion Ratio Lower Upper
184 100
63 242.2 32.3 48.5#
154 131.1 49.1 73.7#

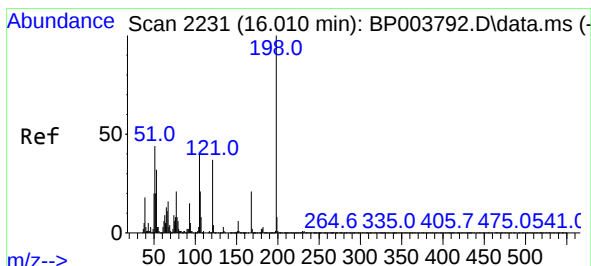
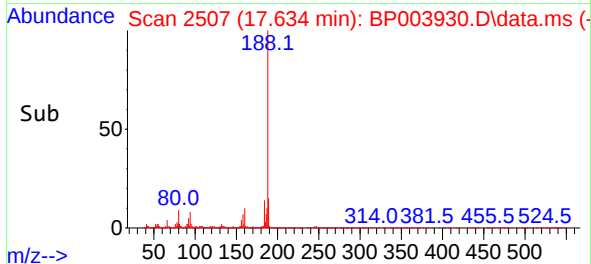
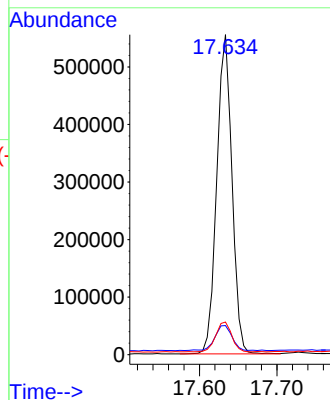
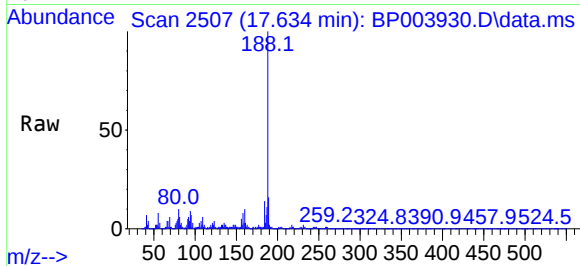




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

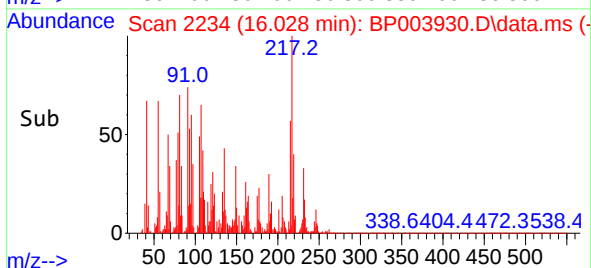
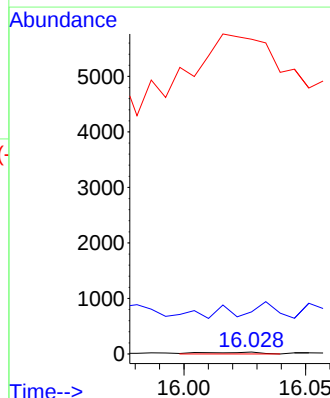
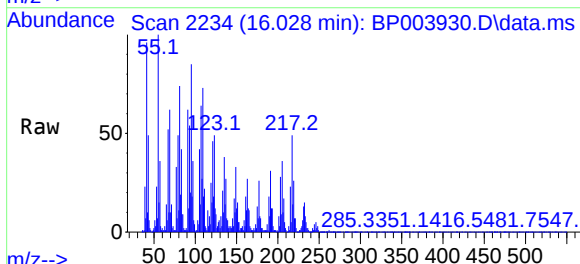
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BNA_P
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TRANSFORMER-1-(1-4)

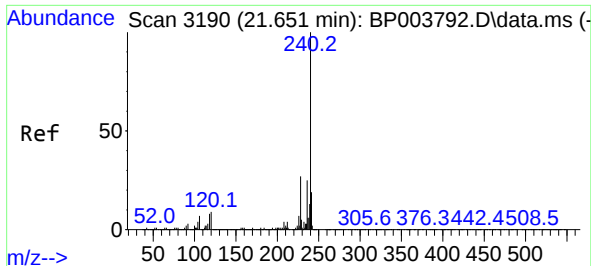
Tgt Ion:188 Resp: 755734
Ion Ratio Lower Upper
188 100
94 9.1 6.2 9.2
80 10.2 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.018 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

Tgt Ion:198 Resp: 49
Ion Ratio Lower Upper
198 100
51 2105.6 6.4 46.4#
105 15747.2 18.9 58.9#

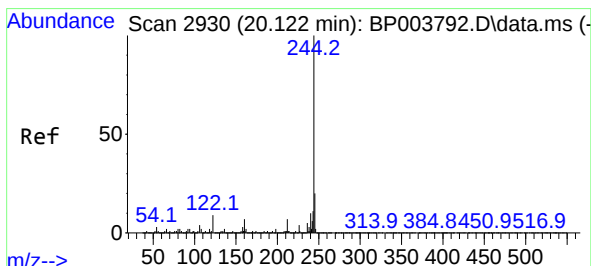
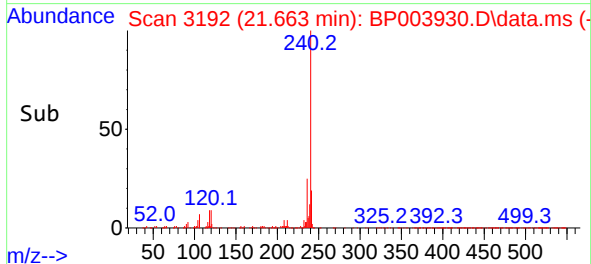
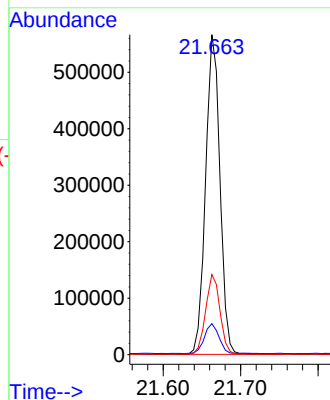
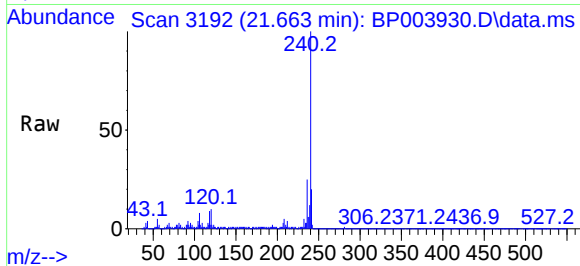




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

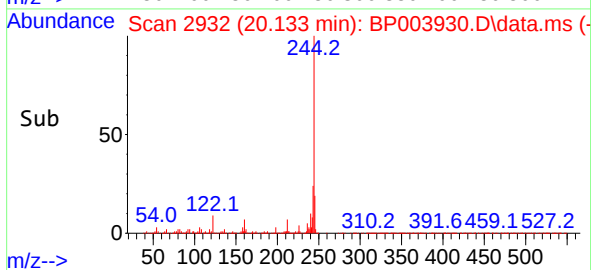
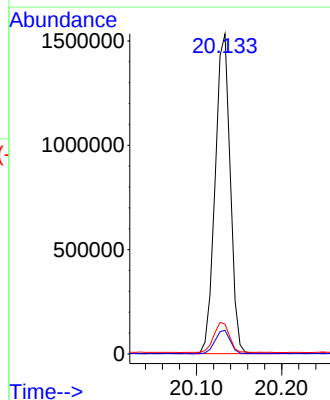
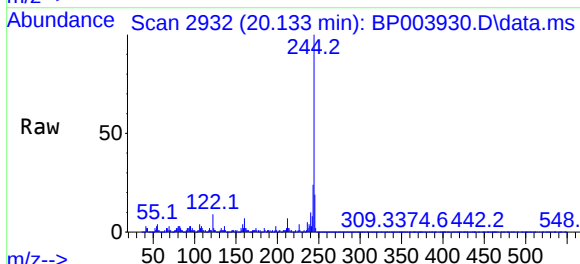
Instrument :
BNA_P
ClientSampleId :
TRANSFORMER-1-(1-4)

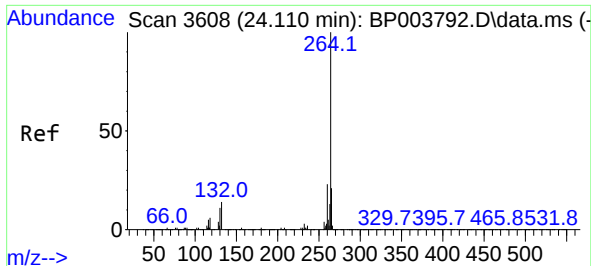
Tgt Ion:240 Resp: 727483
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.1 20.8 31.2



#79
Terphenyl-d14
Concen: 49.90 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.006 min
Lab File: BP003930.D
Acq: 11 Nov 2020 20:30

Tgt Ion:244 Resp: 1878882
Ion Ratio Lower Upper
244 100
212 7.4 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. 0.012 min
 Lab File: BP003930.D
 Acq: 11 Nov 2020 20:30

Instrument :
 BNA_P
 ClientSampleId :
 TRANSFORMER-1-(1-4)

Tgt Ion:264 Resp: 619132
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.8 28.2
 265 22.4 17.4 26.2

