

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
 Data File : BP003625.D
 Acq On : 15 Oct 2020 15:22
 Operator : CG/JU
 Sample : PB132384BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132384BL

Quant Time: Oct 15 16:39:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 17:03:23 2020
 Response via : Initial Calibration

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

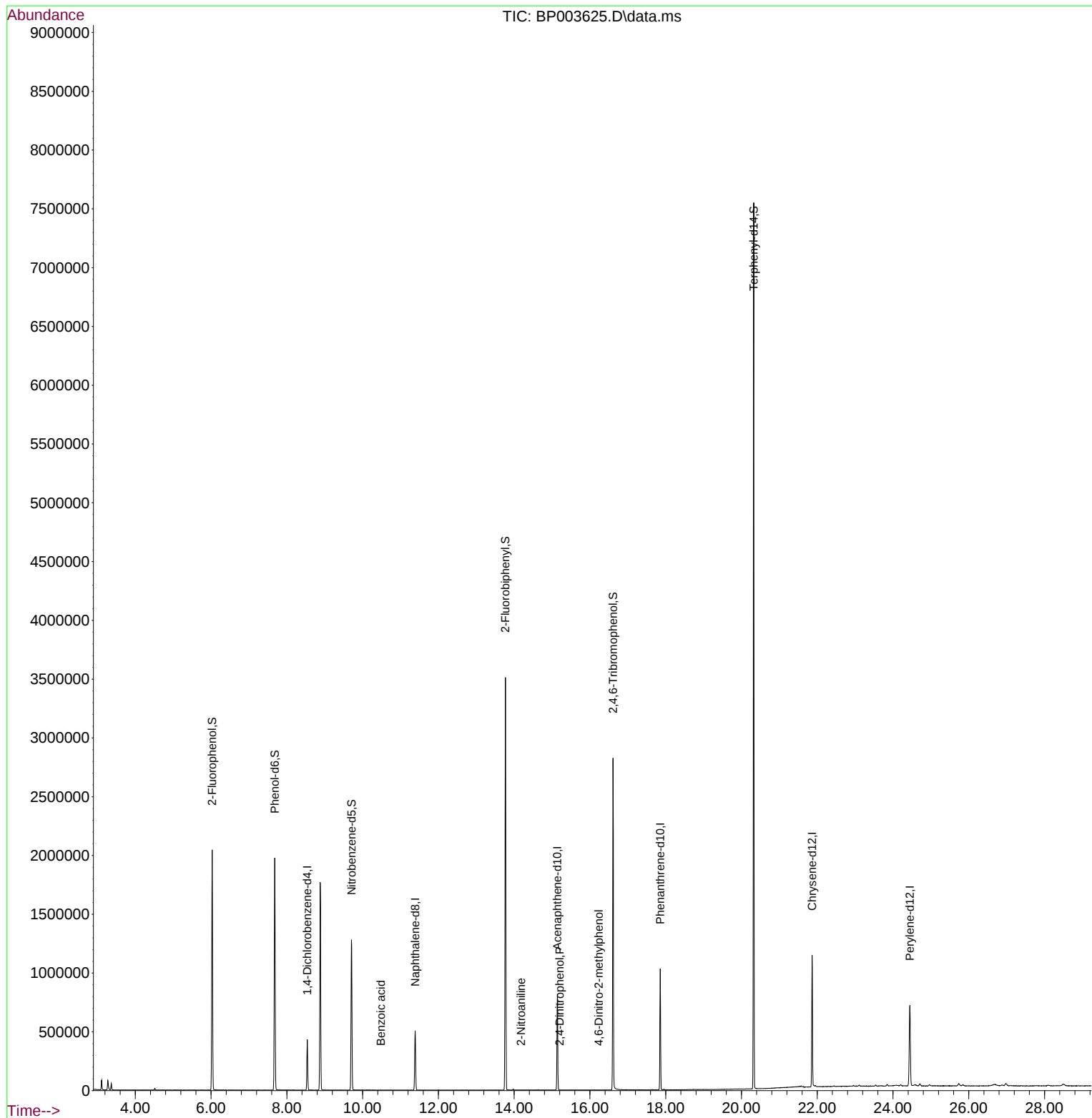
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	110211	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	387021	20.00	ng	# 0.00
39) Acenaphthene-d10	15.140	164	268825	20.00	ng	-0.01
64) Phenanthrene-d10	17.857	188	599196	20.00	ng	0.00
76) Chrysene-d12	21.863	240	571000	20.00	ng	#-0.02
86) Perylene-d12	24.445	264	560971	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	805399	125.63	ng	0.00
7) Phenol-d6	7.681	99	1063542	113.89	ng	0.00
23) Nitrobenzene-d5	9.705	82	743660	89.09	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	552214	154.07	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1658603	80.94	ng	0.00
79) Terphenyl-d14	20.322	244	3518594	111.49	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	7.593	77	91	Below Cal	#	1
32) Benzoic acid	10.481	122	41	6.43	ng	90
48) 2-Nitroaniline	14.181	65	23	4.19	ng	# 4
54) 2,4-Dinitrophenol	15.204	184	17	2.12	ng	# 2
65) 4,6-Dinitro-2-methylph...	16.234	198	16	7.38	ng	# 1

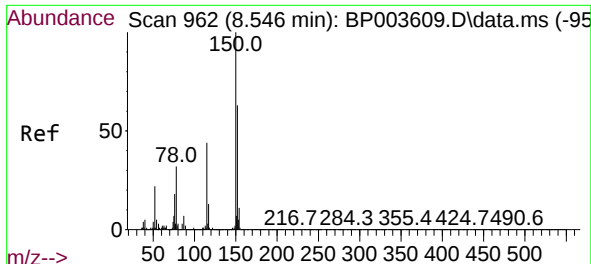
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
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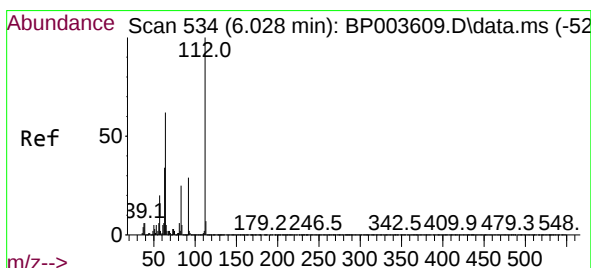
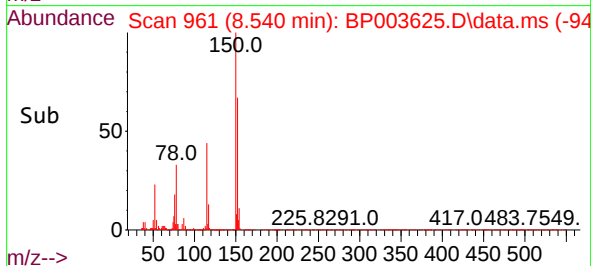
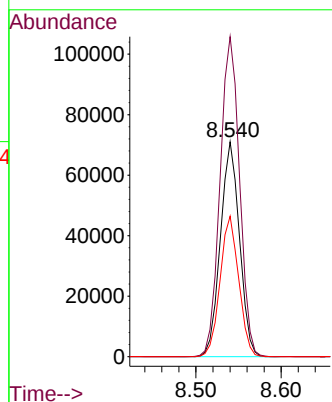
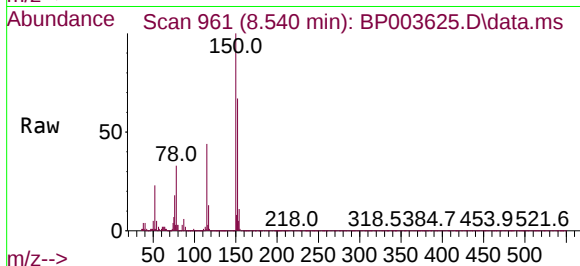




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

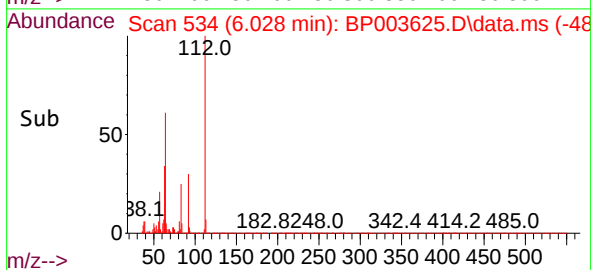
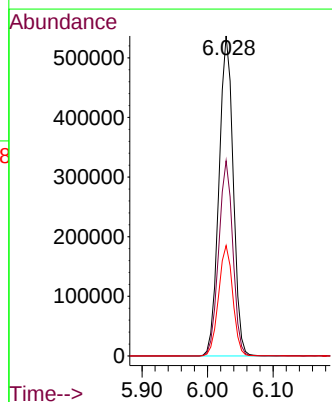
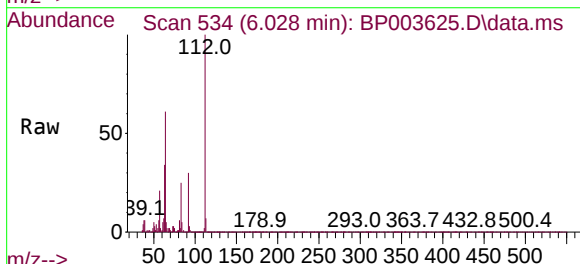
Instrument :
BNA_P
ClientSampleId :
PB132384BL

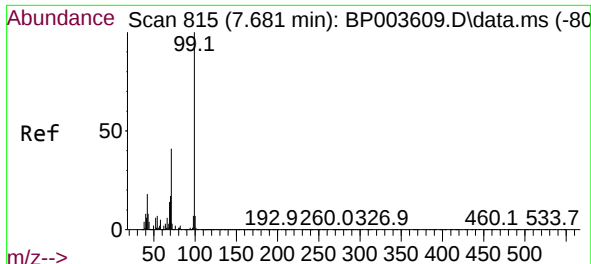
Tgt Ion:152 Resp: 110211
Ion Ratio Lower Upper
152 100
150 148.9 123.8 185.6
115 65.4 43.8 65.6



#5
2-Fluorophenol
Concen: 125.63 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.000 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion:112 Resp: 805399
Ion Ratio Lower Upper
112 100
64 61.0 32.8 49.2#
63 34.5 17.0 25.4#

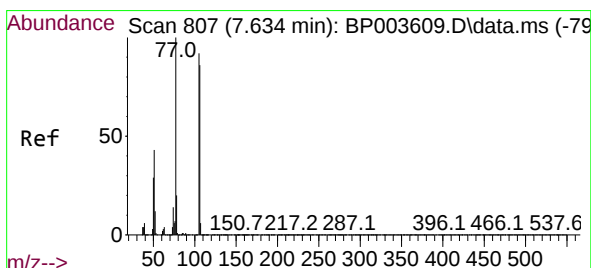
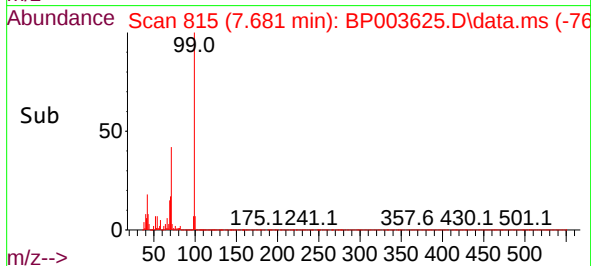
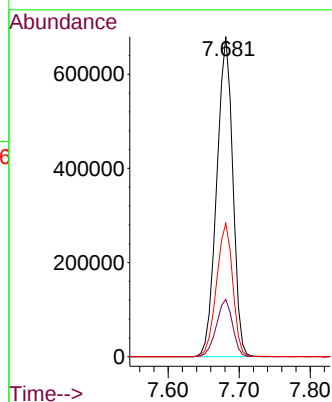
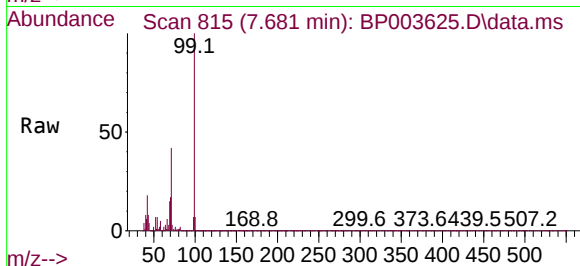




#7
Phenol-d6
Concen: 113.89 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

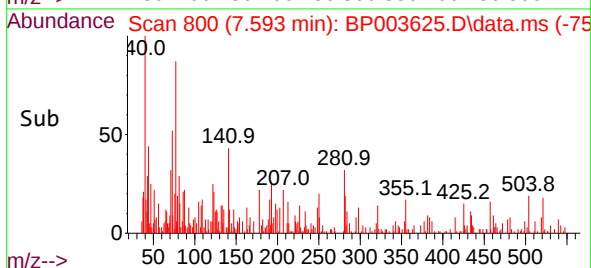
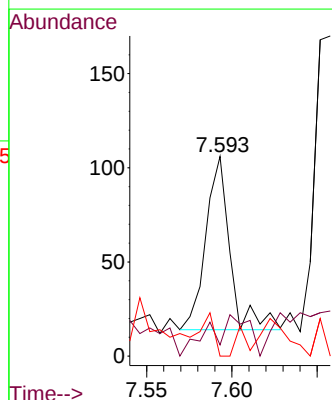
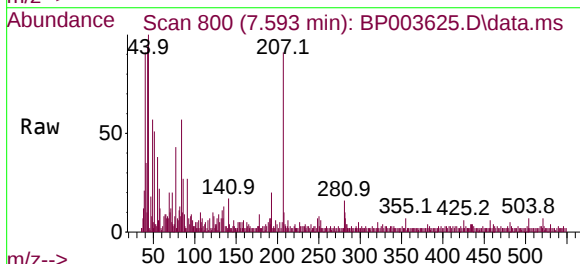
Instrument :
BNA_P
ClientSampleId :
PB132384BL

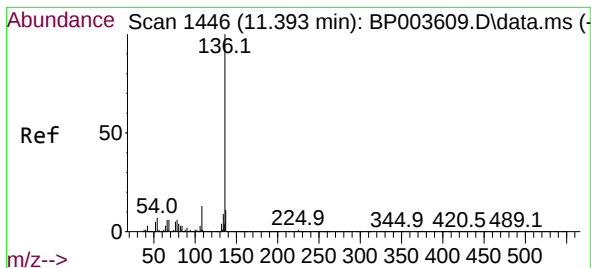
Tgt Ion: 99 Resp: 1063542
Ion Ratio Lower Upper
99 100
42 17.9 8.6 13.0#
71 41.6 23.4 35.2#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.593 min Scan# 800
Delta R.T. -0.041 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion: 77 Resp: 91
Ion Ratio Lower Upper
77 100
105 5.7 97.1 137.1#
106 0.0 93.7 133.7#

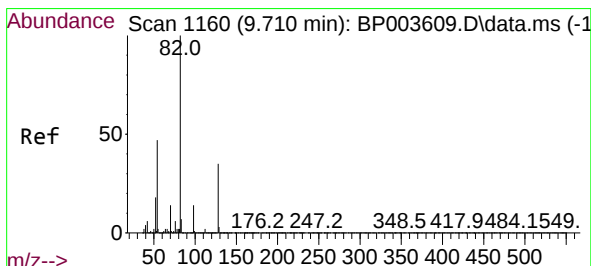
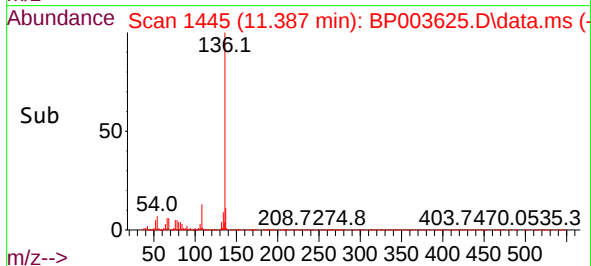
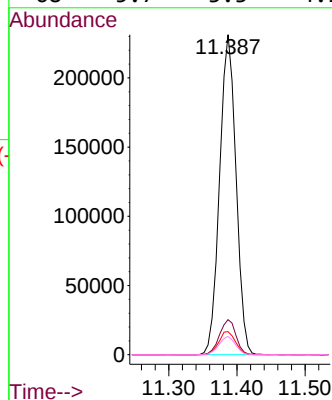
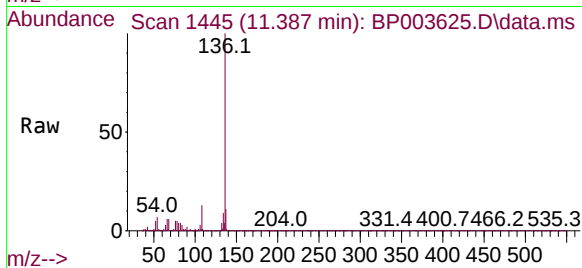




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

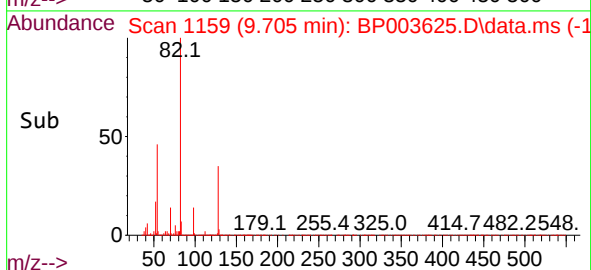
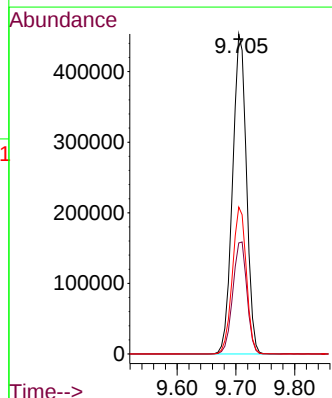
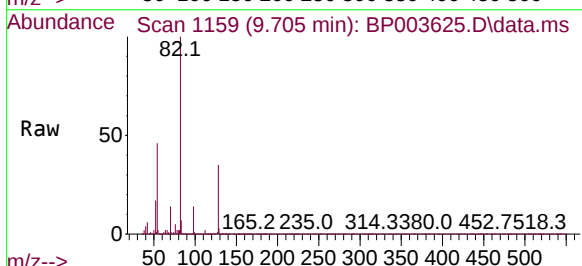
Instrument :
BNA_P
ClientSampleId :
PB132384BL

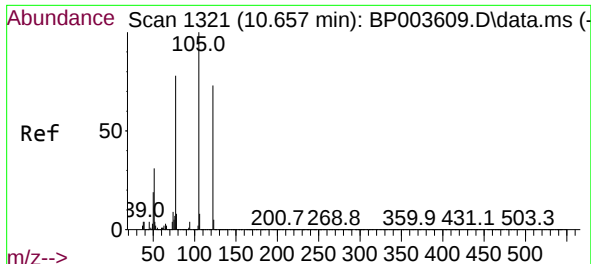
Tgt Ion:	136	Resp:	387021
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.2	3.6	5.4#
68	5.7	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 89.09 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion:	82	Resp:	743660
Ion	Ratio	Lower	Upper
82	100		
128	34.7	45.6	68.4#
54	45.9	30.1	45.1#

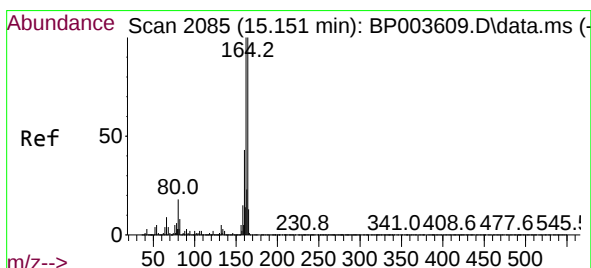
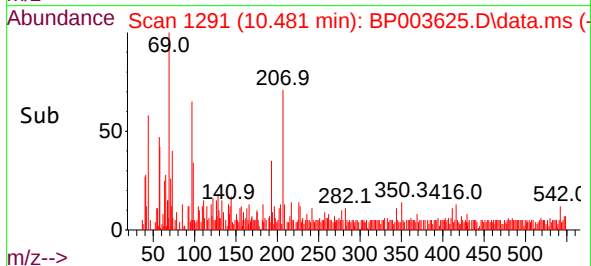
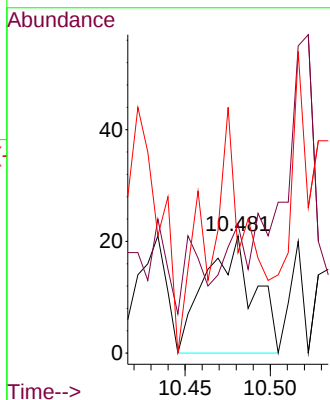
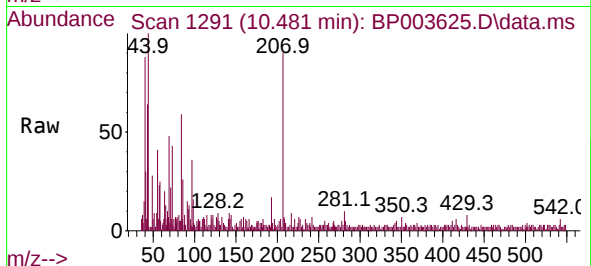




#32
Benzoic acid
Concen: 6.43 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.176 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

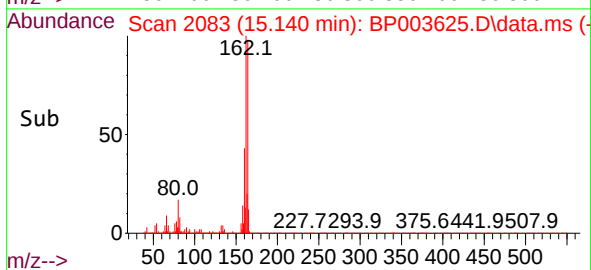
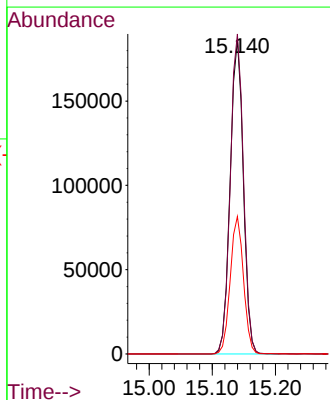
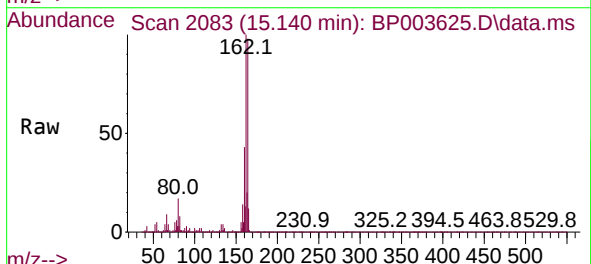
Instrument :
BNA_P
ClientSampleId :
PB132384BL

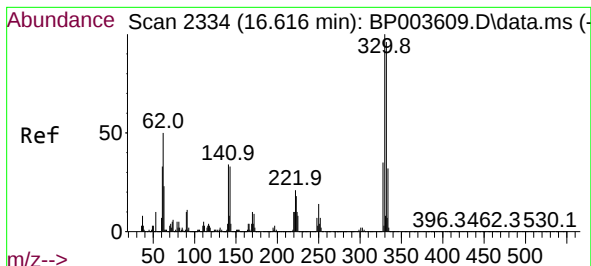
Tgt Ion:	122	Resp:	41
Ion	Ratio	Lower	Upper
122	100		
105	109.5	94.1	134.1
77	85.7	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.140 min Scan# 2083
Delta R.T. -0.011 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion:	164	Resp:	268825
Ion	Ratio	Lower	Upper
164	100		
162	101.9	79.4	119.2
160	43.8	36.1	54.1

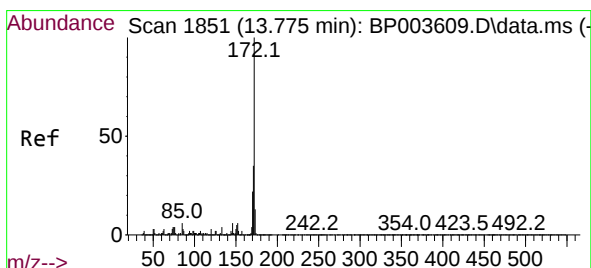
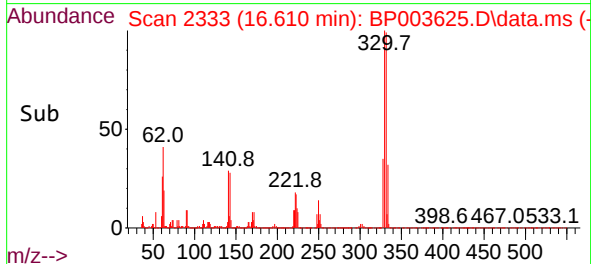
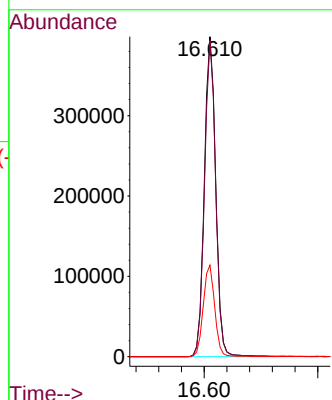
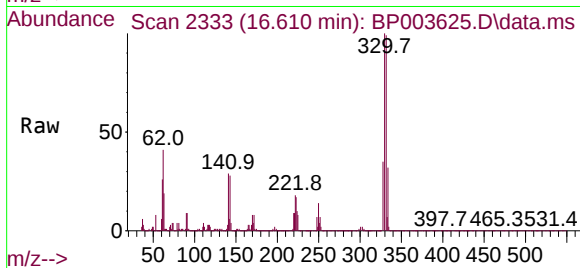




#42
2,4,6-Tribromophenol
Concen: 154.07 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

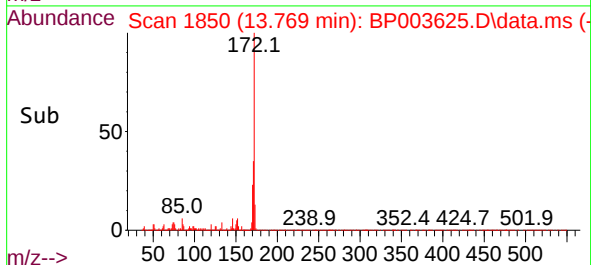
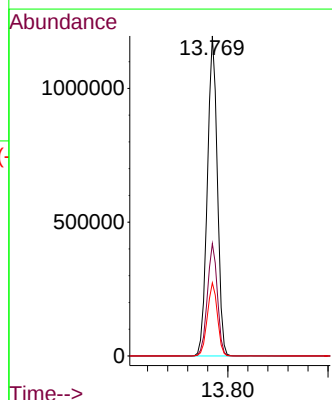
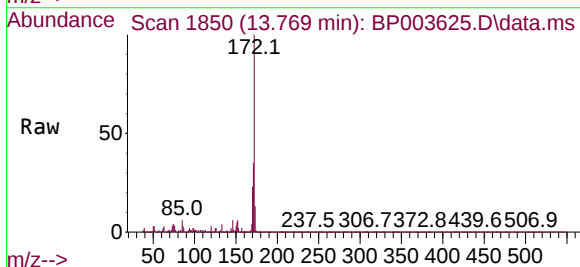
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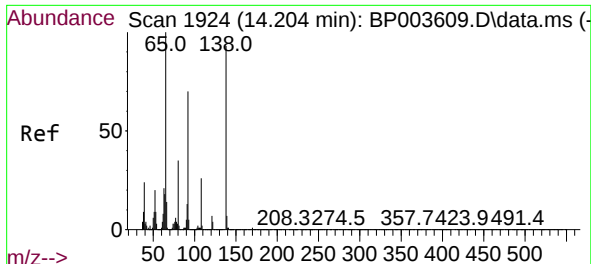
Tgt Ion:330 Resp: 552214
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 29.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 80.94 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion:172 Resp: 1658603
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.9 19.2 28.8

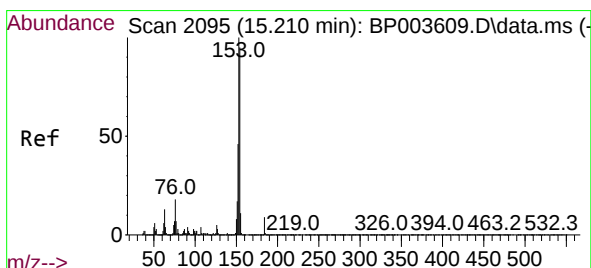
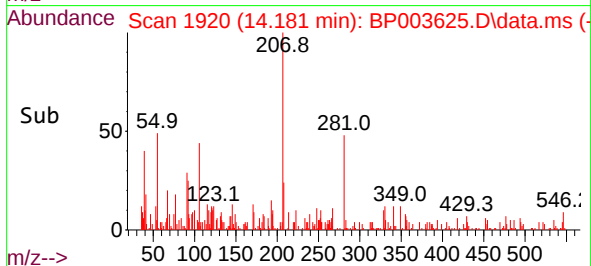
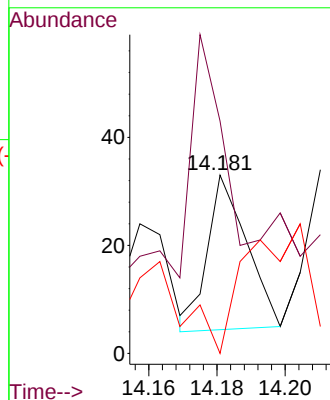
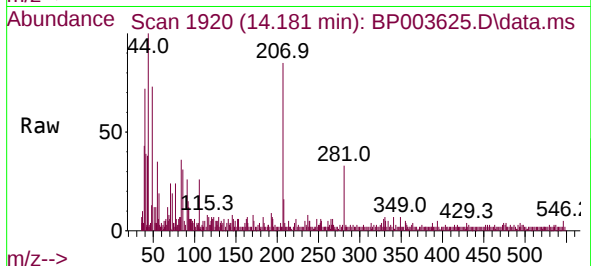




#48
2-Nitroaniline
Concen: 4.19 ng
RT: 14.181 min Scan# 1920
Delta R.T. -0.023 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

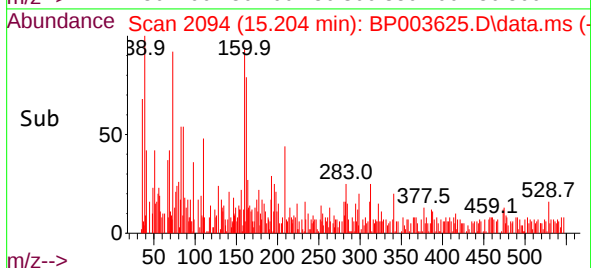
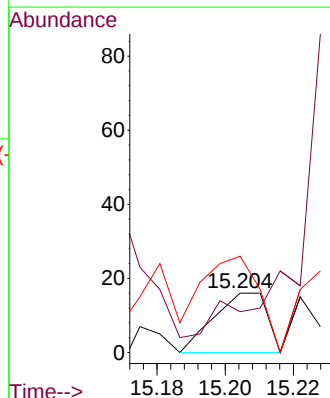
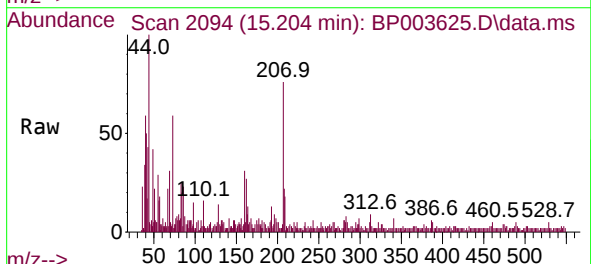
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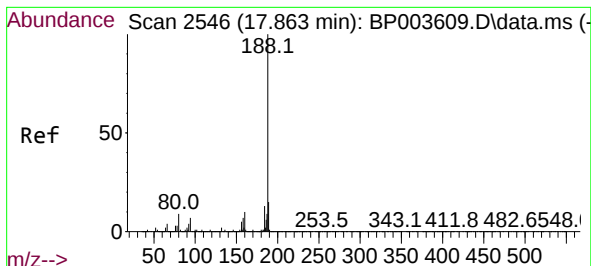
Tgt Ion: 65 Resp: 23
Ion Ratio Lower Upper
65 100
92 130.3 70.6 106.0#
138 0.0 133.6 200.4#



#54
2,4-Dinitrophenol
Concen: 2.12 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 68.8 32.3 48.5#
154 162.5 49.1 73.7#

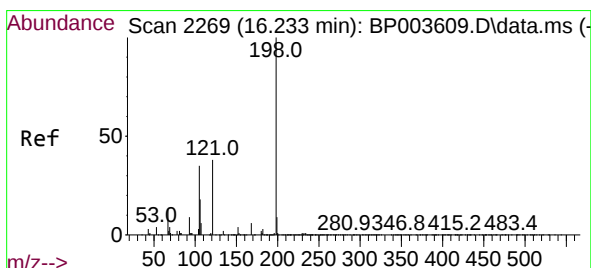
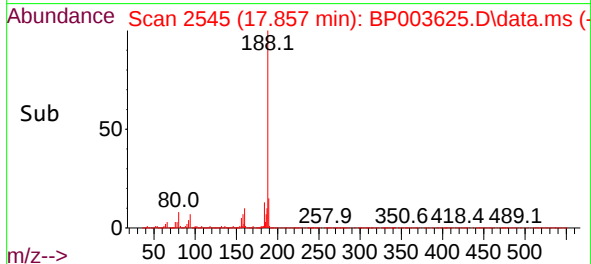
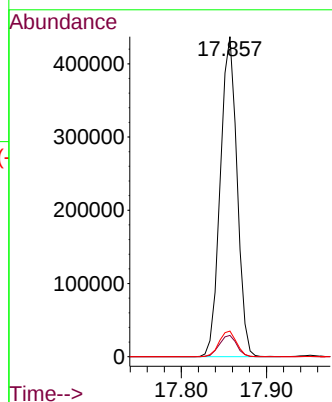
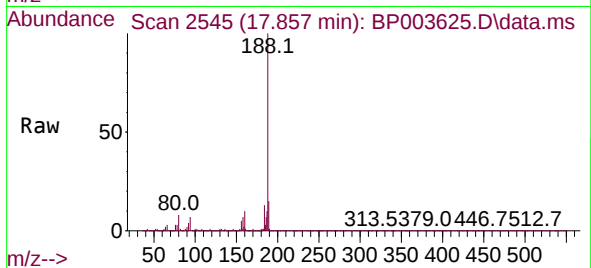




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.857 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

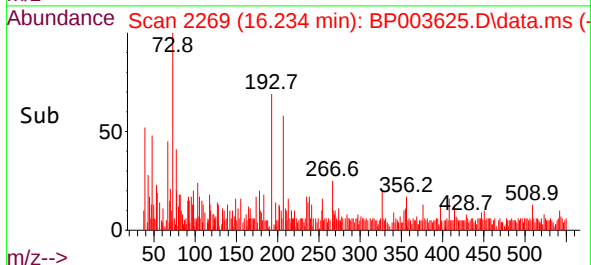
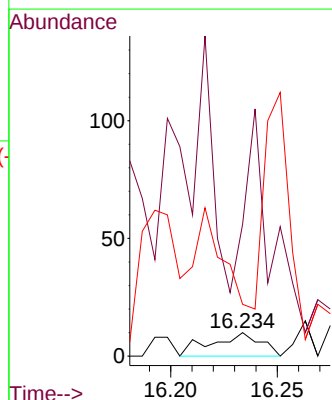
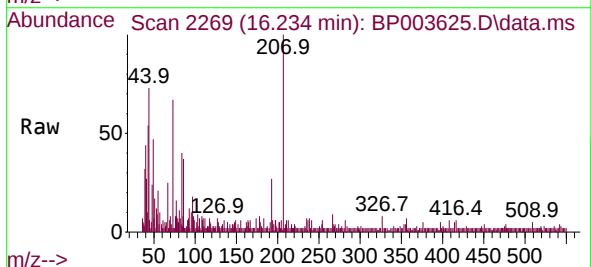
Instrument :
BNA_P
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PB132384BL

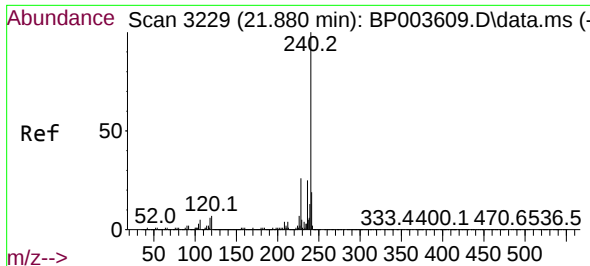
Tgt Ion:188	Resp:	599196
Ion Ratio	Lower	Upper
188	100	
94	6.7	6.2 9.2
80	8.0	6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 7.38 ng
RT: 16.234 min Scan# 2269
Delta R.T. 0.001 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion:198	Resp:	16
Ion Ratio	Lower	Upper
198	100	
51	560.0	6.4 46.4#
105	220.0	18.9 58.9#

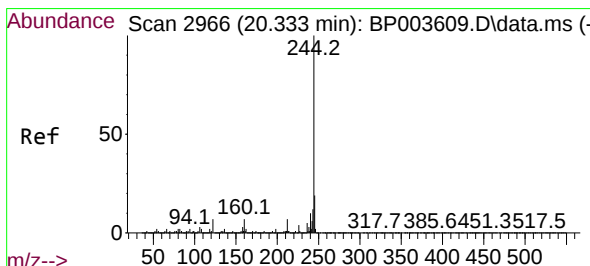
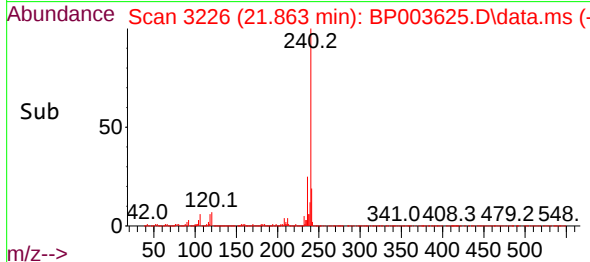
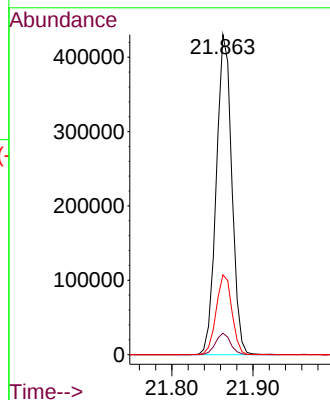
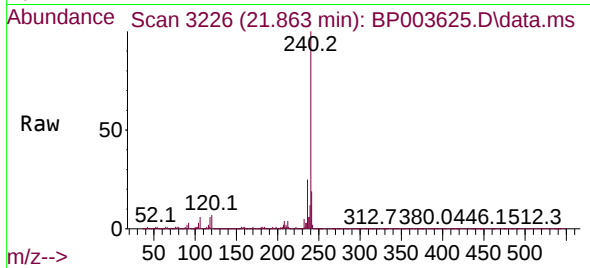




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.017 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

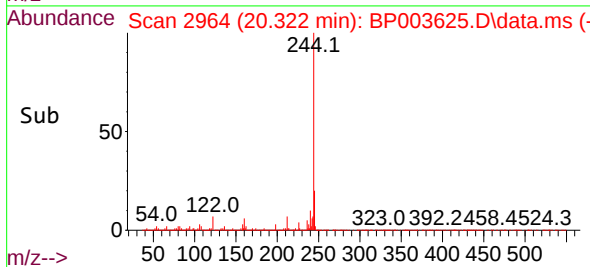
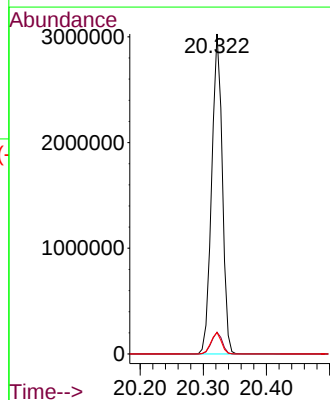
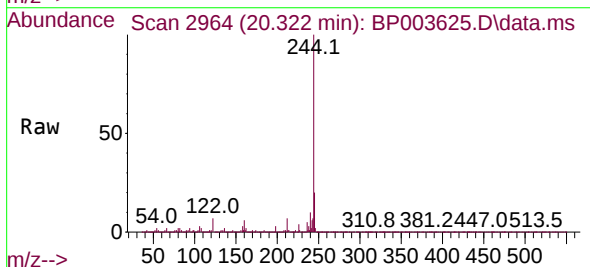
Instrument :
BNA_P
ClientSampleId :
PB132384BL

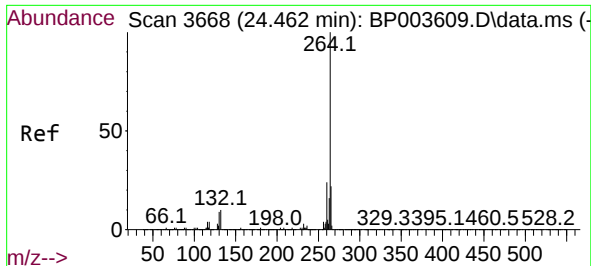
Tgt Ion:240 Resp: 571000
Ion Ratio Lower Upper
240 100
120 6.7 7.8 11.6#
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 111.49 ng
RT: 20.322 min Scan# 2964
Delta R.T. -0.012 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion:244 Resp: 3518594
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 6.7 7.8 11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.445 min Scan# 3665
Delta R.T. -0.017 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Instrument :
BNA_P
ClientSampleId :
PB132384BL

Tgt Ion:264 Resp: 560971

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.4	17.4	26.2

