

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
 Data File : BP003620.D
 Acq On : 15 Oct 2020 11:25
 Operator : CG/JU
 Sample : PB132232BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131588BL

Quant Time: Oct 15 14:19:15 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)

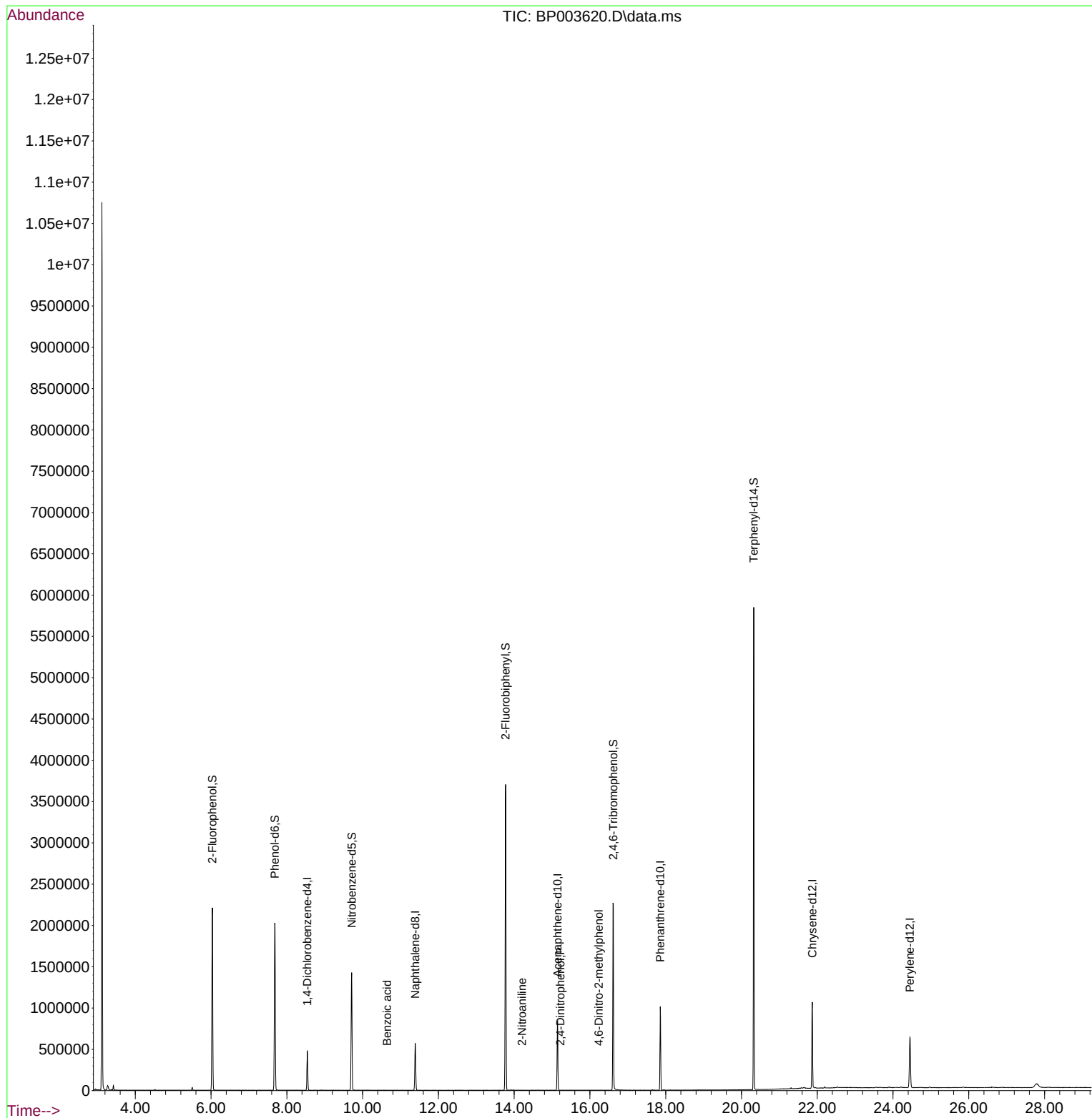
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	120870	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	439732	20.00	ng	# 0.00
39) Acenaphthene-d10	15.145	164	277147	20.00	ng	0.00
64) Phenanthrene-d10	17.857	188	577800	20.00	ng	0.00
76) Chrysene-d12	21.869	240	540383	20.00	ng	#-0.01
86) Perylene-d12	24.445	264	500460	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	891464	126.79	ng	0.00
7) Phenol-d6	7.681	99	1147521	112.05	ng	0.00
23) Nitrobenzene-d5	9.710	82	822755	86.75	ng	0.00
42) 2,4,6-Tribromophenol	16.616	330	441645	119.52	ng	0.00
45) 2-Fluorobiphenyl	13.775	172	1803913	85.39	ng	0.00
79) Terphenyl-d14	20.322	244	2520910	84.40	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	7.622	77	121	Below Cal	#	8
32) Benzoic acid	10.646	122	15	6.42 ng	#	1
48) 2-Nitroaniline	14.204	65	27	4.19 ng	#	10
54) 2,4-Dinitrophenol	15.222	184	12	2.11 ng	#	16
65) 4,6-Dinitro-2-methylph...	16.234	198	14	7.38 ng	#	1

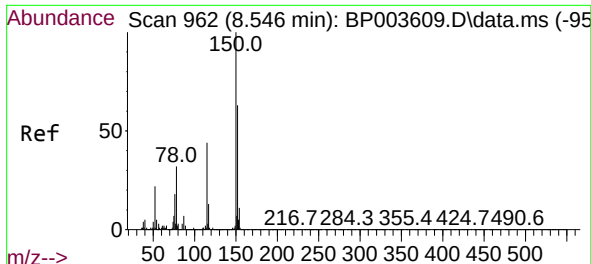
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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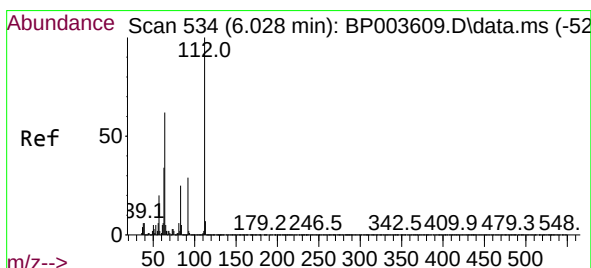
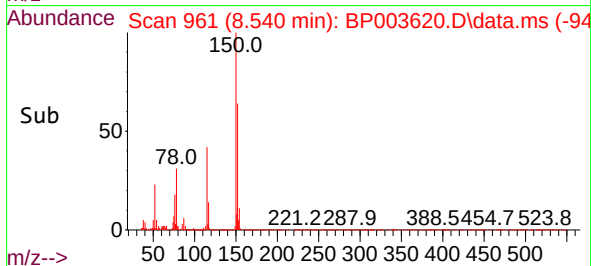
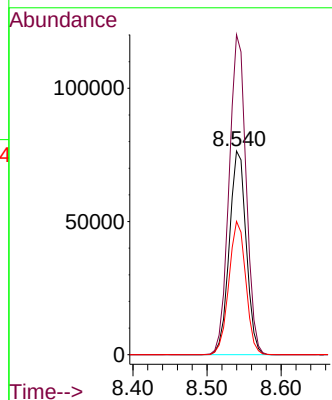
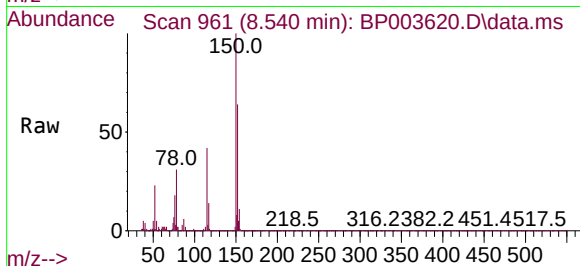




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

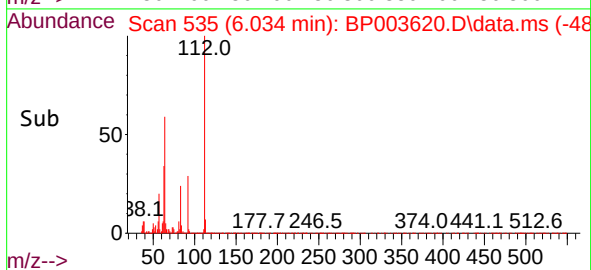
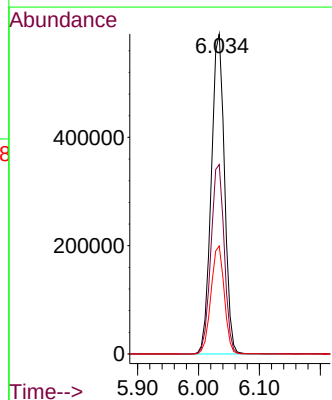
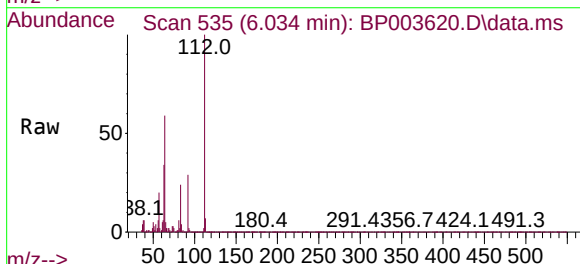
Instrument :
BNA_P
ClientSampleId :
PB131588BL

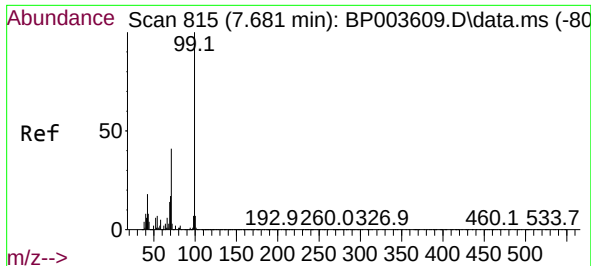
Tgt Ion:152 Resp: 120870
Ion Ratio Lower Upper
152 100
150 157.0 123.8 185.6
115 65.4 43.8 65.6



#5
2-Fluorophenol
Concen: 126.79 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion:112 Resp: 891464
Ion Ratio Lower Upper
112 100
64 59.2 32.8 49.2#
63 33.7 17.0 25.4#

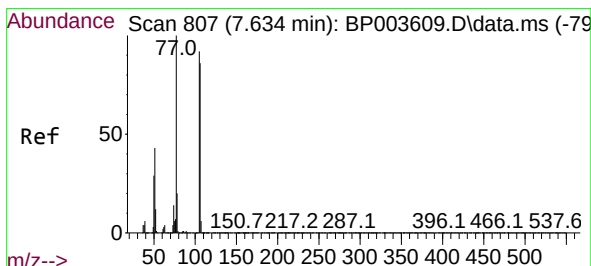
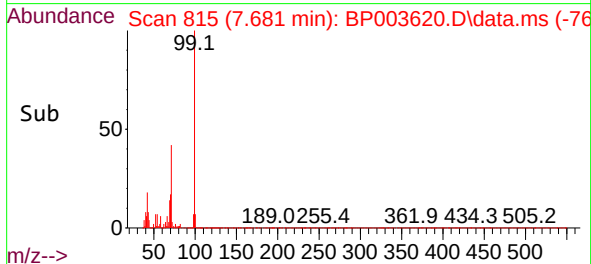
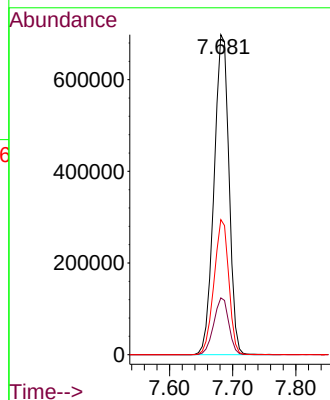
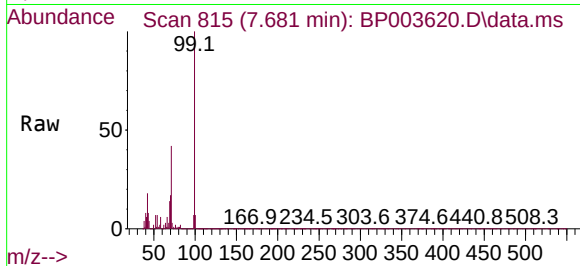




#7
Phenol-d6
Concen: 112.05 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

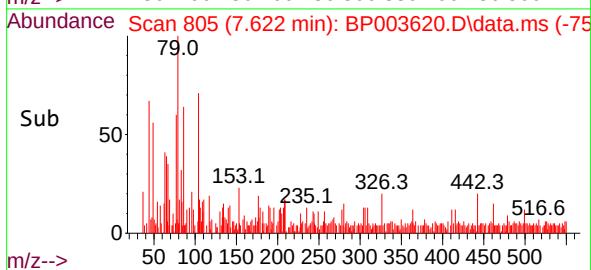
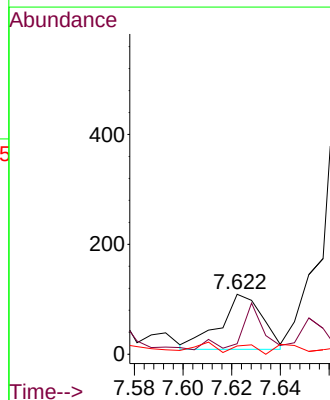
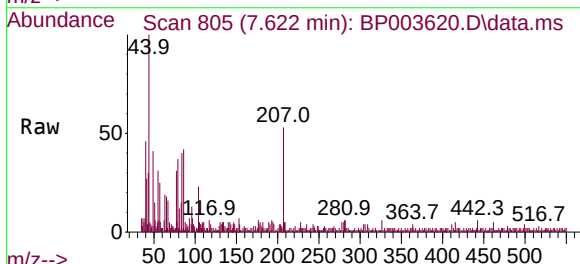
Instrument :
BNA_P
ClientSampleId :
PB131588BL

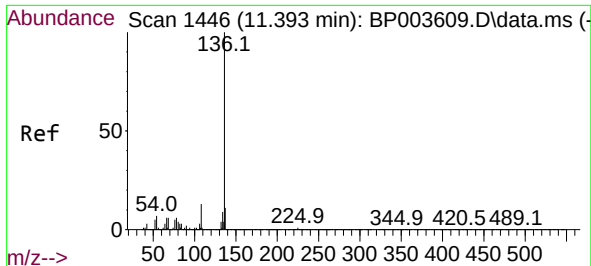
Tgt Ion: 99 Resp: 1147521
Ion Ratio Lower Upper
99 100
42 17.7 8.6 13.0#
71 42.2 23.4 35.2#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.622 min Scan# 805
Delta R.T. -0.012 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion: 77 Resp: 121
Ion Ratio Lower Upper
77 100
105 17.4 97.1 137.1#
106 13.8 93.7 133.7#

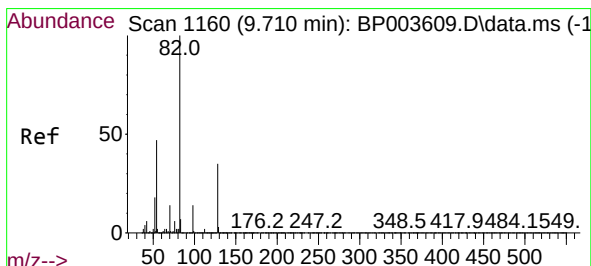
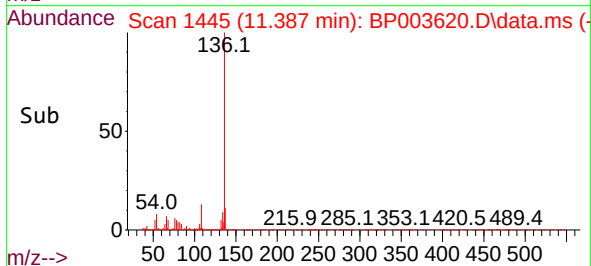
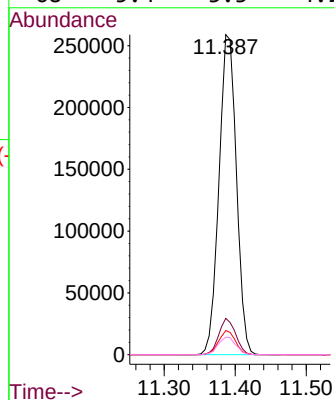
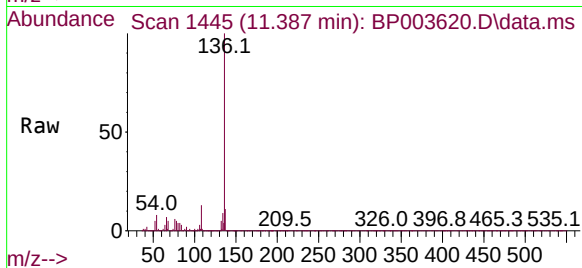




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

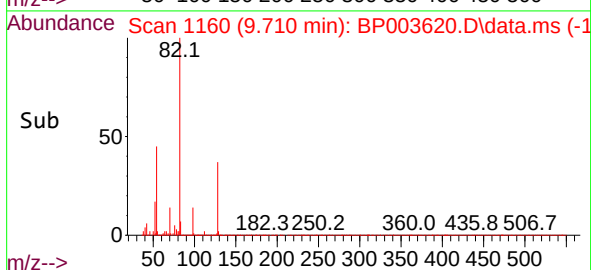
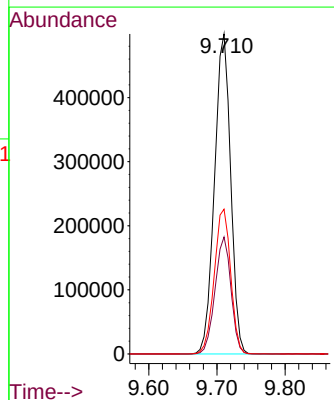
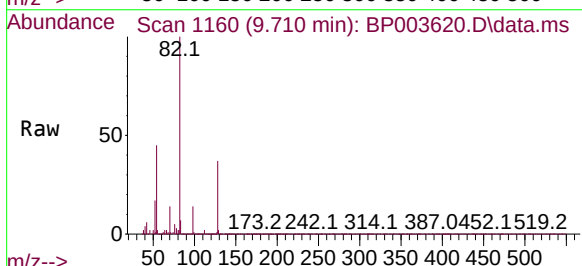
Instrument :
BNA_P
ClientSampleId :
PB131588BL

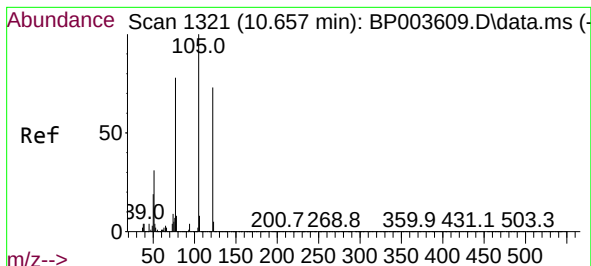
Tgt Ion:	136	Resp:	439732
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.6	3.6	5.4#
68	5.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 86.75 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion:	82	Resp:	822755
Ion	Ratio	Lower	Upper
82	100		
128	36.6	45.6	68.4#
54	45.3	30.1	45.1#

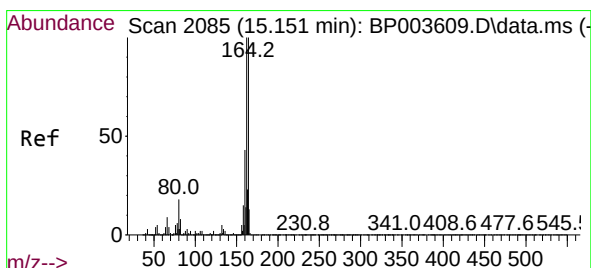
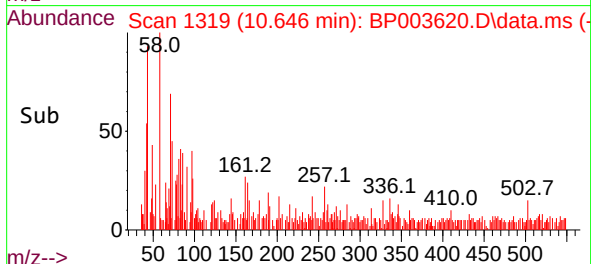
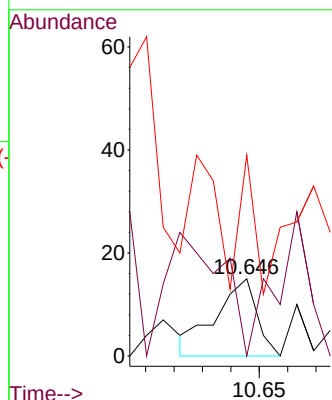
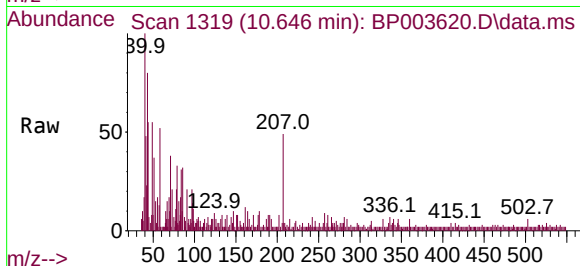




#32
Benzoic acid
Concen: 6.42 ng
RT: 10.646 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

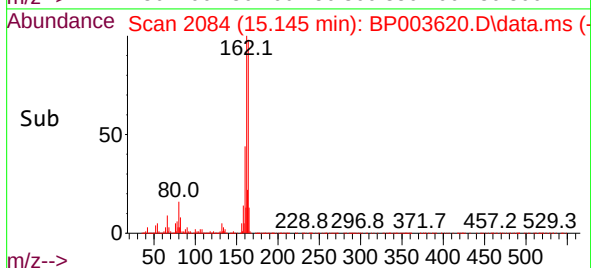
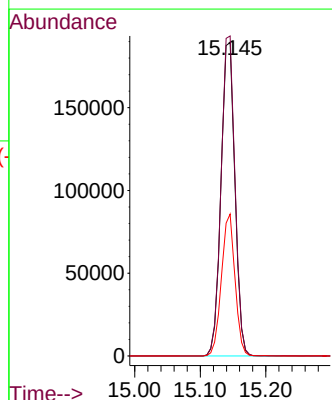
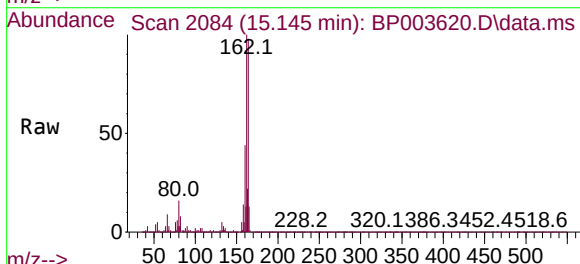
Instrument :
BNA_P
ClientSampleId :
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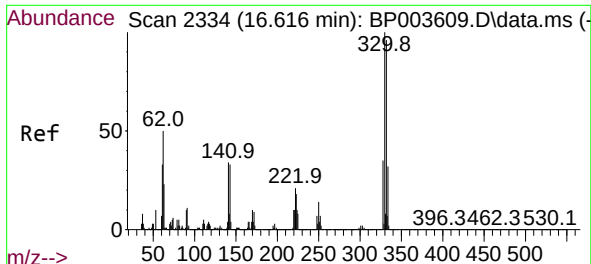
Tgt Ion:122 Resp: 15
Ion Ratio Lower Upper
122 100
105 0.0 94.1 134.1#
77 260.0 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion:164 Resp: 277147
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 45.3 36.1 54.1

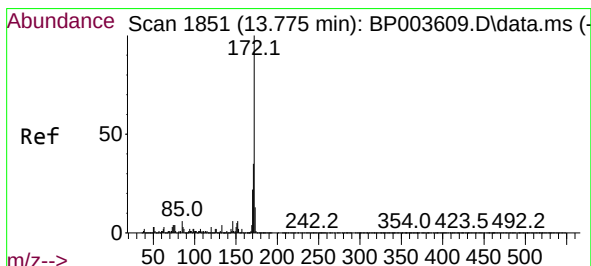
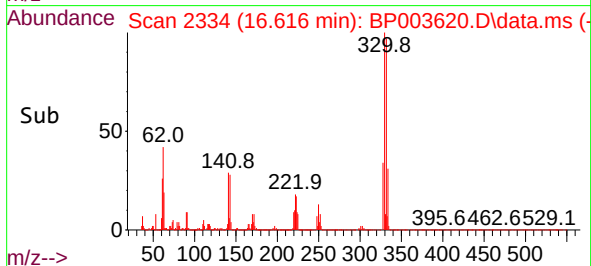
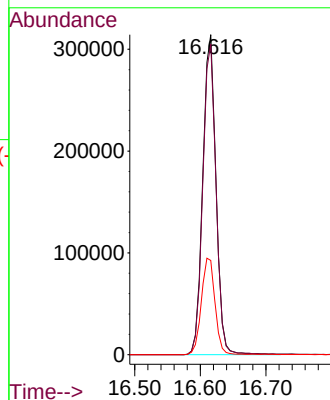
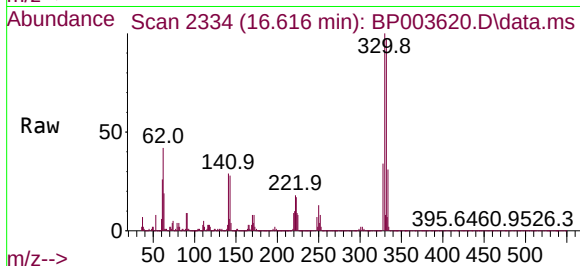




#42
2,4,6-Tribromophenol
Concen: 119.52 ng
RT: 16.616 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

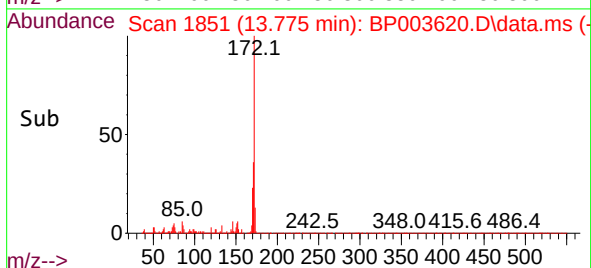
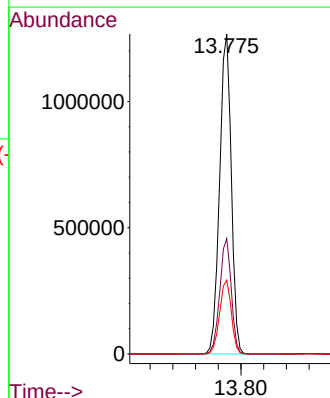
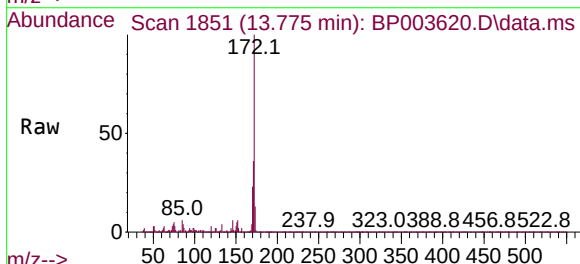
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ClientSampleId :
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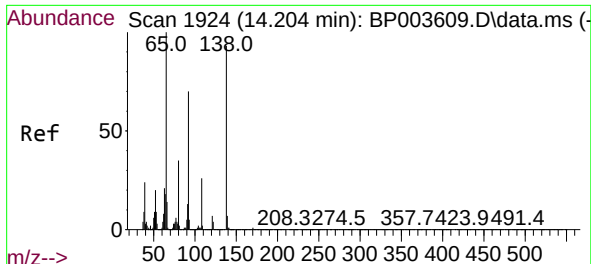
Tgt Ion:330 Resp: 441645
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 31.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 85.39 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion:172 Resp: 1803913
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.1 19.2 28.8

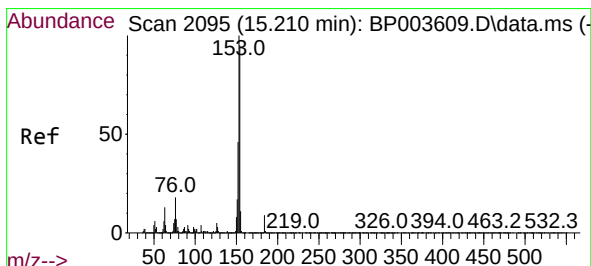
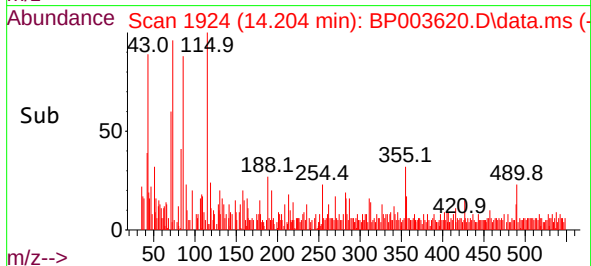
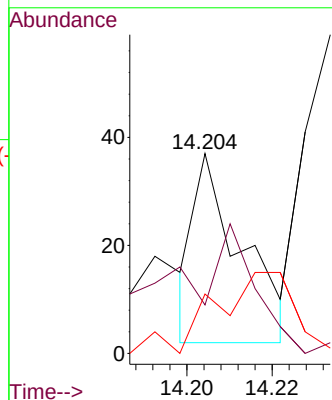
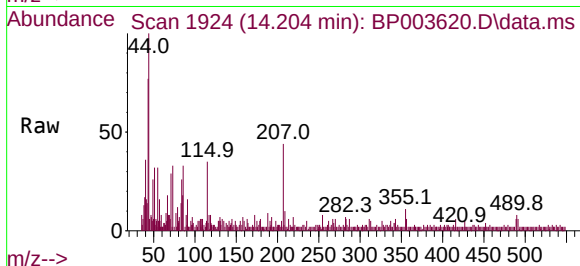




#48
2-Nitroaniline
Concen: 4.19 ng
RT: 14.204 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

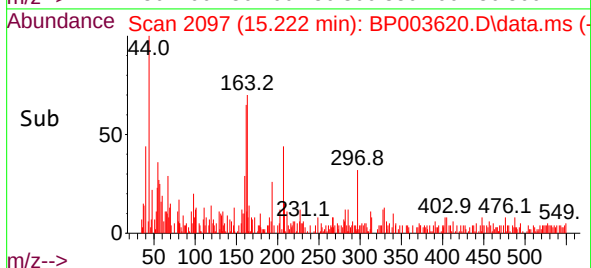
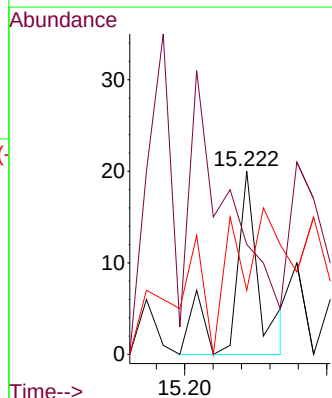
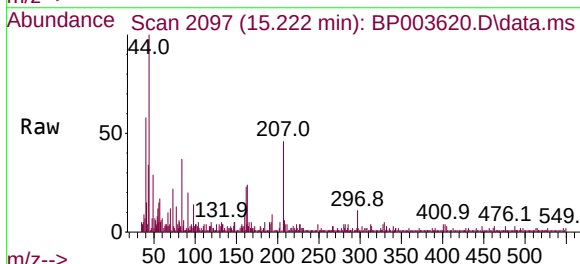
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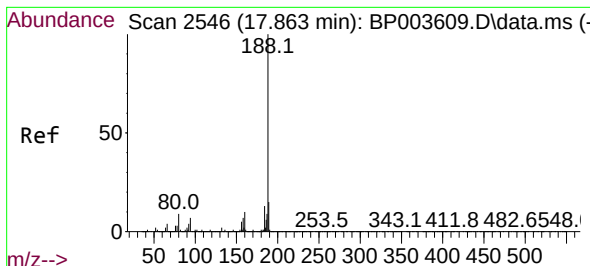
Tgt Ion: 65 Resp: 27
Ion Ratio Lower Upper
65 100
92 24.3 70.6 106.0#
138 29.7 133.6 200.4#



#54
2,4-Dinitrophenol
Concen: 2.11 ng
RT: 15.222 min Scan# 2097
Delta R.T. 0.012 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion: 184 Resp: 12
Ion Ratio Lower Upper
184 100
63 140.0 32.3 48.5#
154 35.0 49.1 73.7#

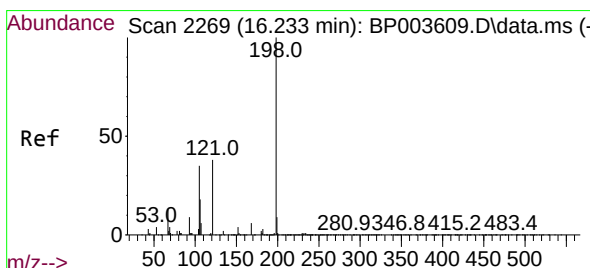
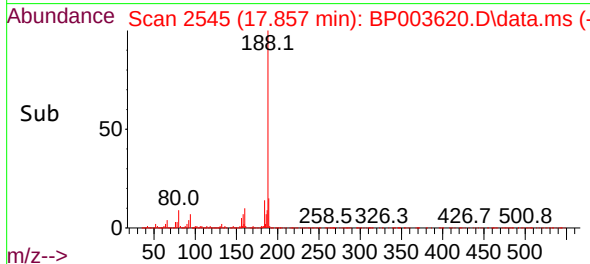
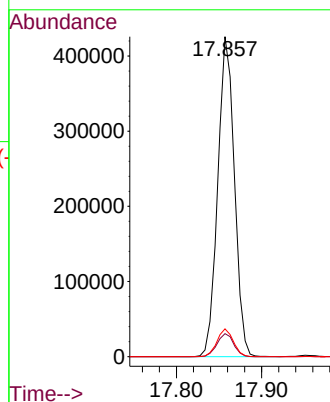
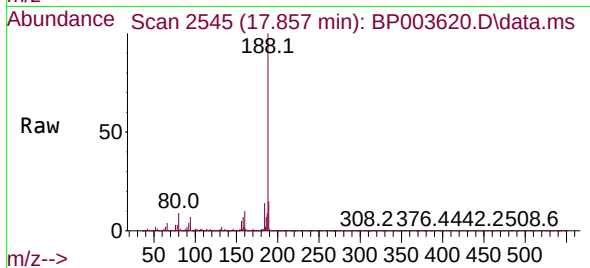




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.857 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

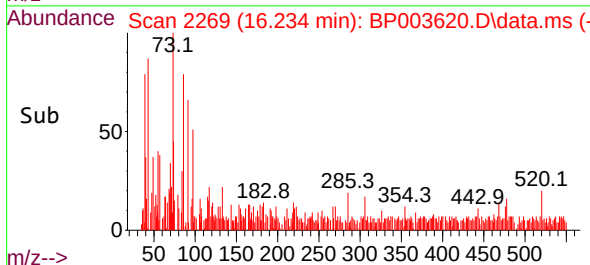
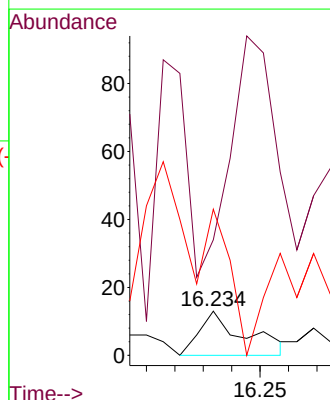
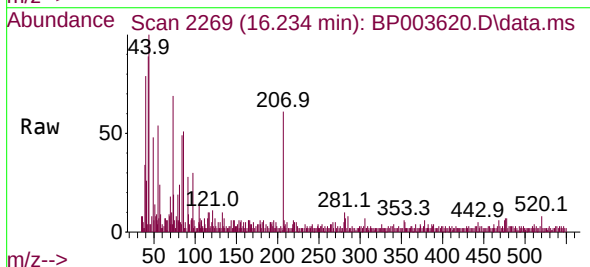
Instrument :
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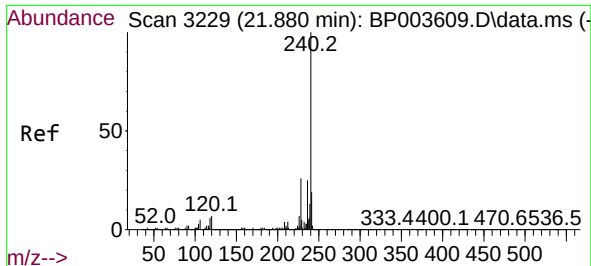
Tgt Ion:188	Resp:	577800
Ion Ratio	Lower	Upper
188	100	
94	7.2	6.2 9.2
80	8.7	6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 7.38 ng
RT: 16.234 min Scan# 2269
Delta R.T. 0.001 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion:198	Resp:	14
Ion Ratio	Lower	Upper
198	100	
51	261.5	6.4 46.4#
105	330.8	18.9 58.9#

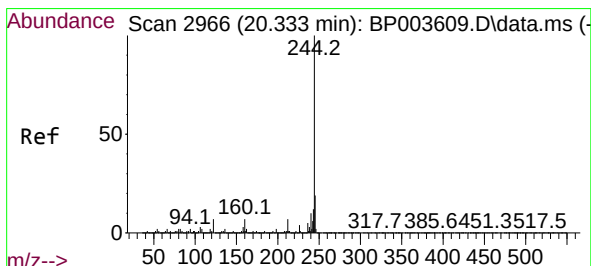
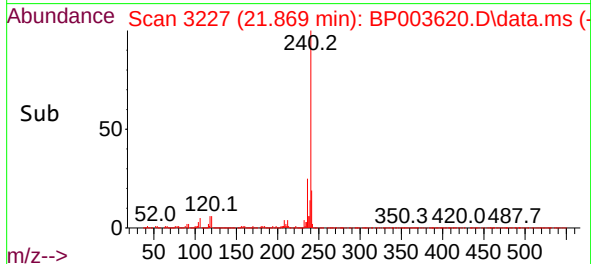
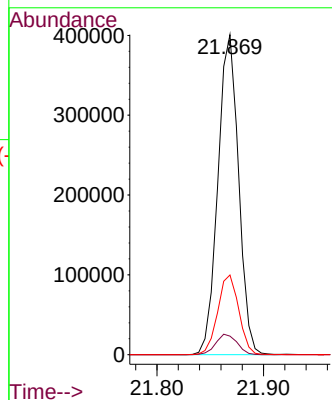
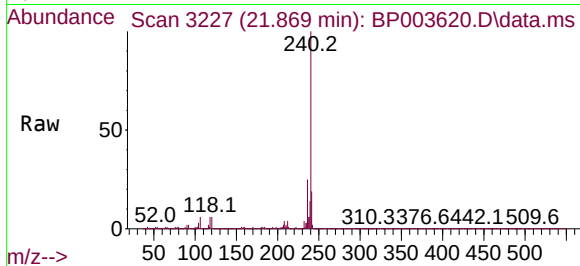




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.869 min Scan# 3227
Delta R.T. -0.012 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

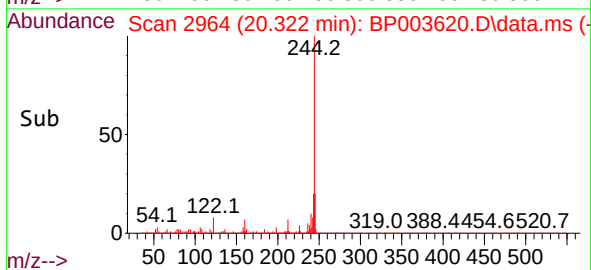
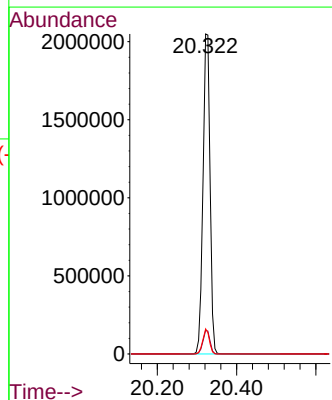
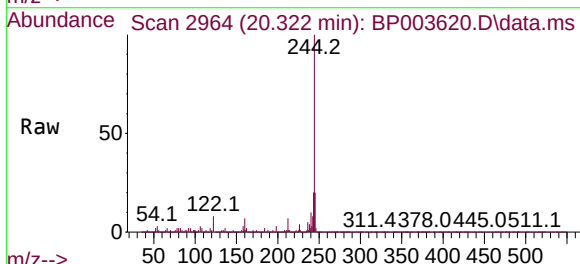
Instrument :
BNA_P
ClientSampled :
PB131588BL

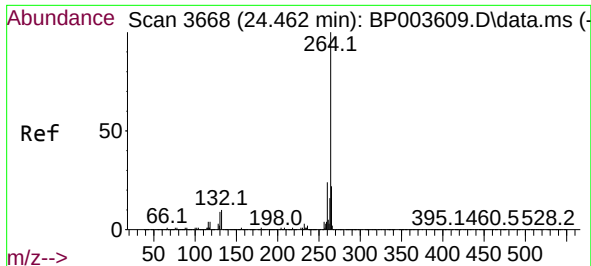
Tgt Ion:240 Resp: 540383
Ion Ratio Lower Upper
240 100
120 5.8 7.8 11.6#
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 84.40 ng
RT: 20.322 min Scan# 2964
Delta R.T. -0.012 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

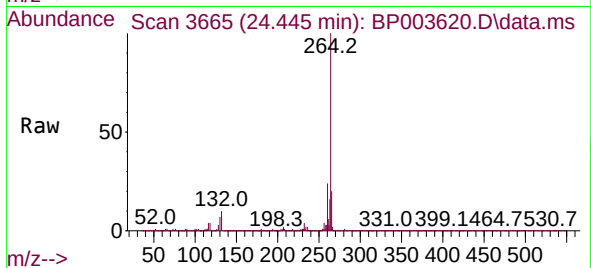
Tgt Ion:244 Resp: 2520910
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 7.9 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.445 min Scan# 3665
 Delta R.T. -0.018 min
 Lab File: BP003620.D
 Acq: 15 Oct 2020 11:25

Instrument :
 BNA_P
 ClientSampleId :
 PB131588BL



Tgt Ion:264 Resp: 500460

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	20.3	17.4	26.2

