

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003653.D
 Acq On : 17 Oct 2020 00:53
 Operator : CG/JU
 Sample : PB132431BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132431BL

Quant Time: Oct 17 03:13:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

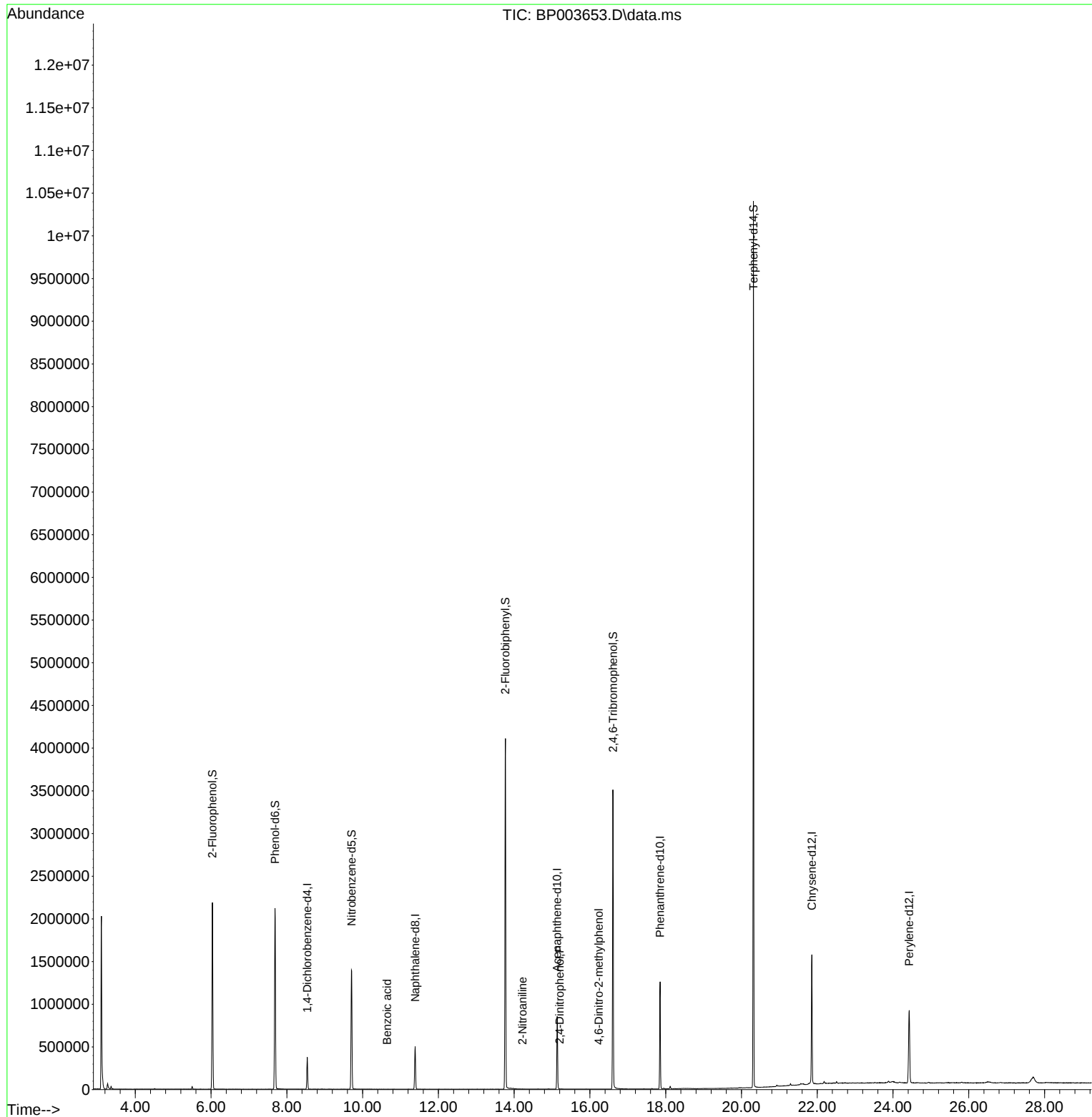
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	95019	20.00	ng	# 0.00
21) Naphthalene-d8	11.387	136	379436	20.00	ng	# 0.00
39) Acenaphthene-d10	15.134	164	285598	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	708683	20.00	ng	0.00
76) Chrysene-d12	21.857	240	774602	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	694466	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	880043	159.22	ng	0.00
7) Phenol-d6	7.687	99	1178960	146.44	ng	0.00
23) Nitrobenzene-d5	9.705	82	846850	103.48	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	690107	181.24	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	2050866	94.21	ng	0.00
79) Terphenyl-d14	20.316	244	4062034	94.88	ng	0.00
Target Compounds						
9) Benzaldehyde	7.616	77	96	Below Cal	#	6
32) Benzoic acid	10.646	122	67	6.44	ng	# 43
48) 2-Nitroaniline	14.222	65	67	4.19	ng	# 1
54) 2,4-Dinitrophenol	15.198	184	7	2.11	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.234	198	6	7.38	ng	# 1

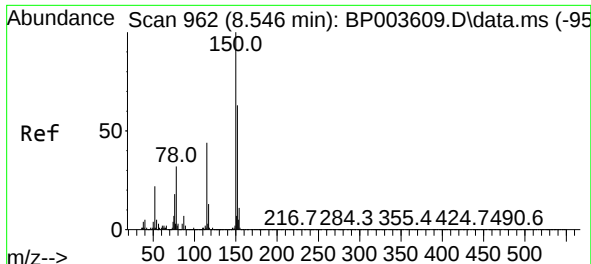
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003653.D
Acq On : 17 Oct 2020 00:53
Operator : CG/JU
Sample : PB132431BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132431BL

Quant Time: Oct 17 03:13:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 12:46:19 2020
Response via : Initial Calibration

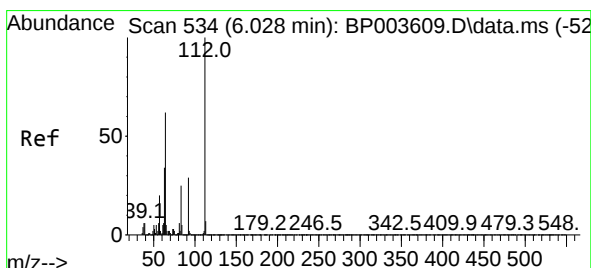
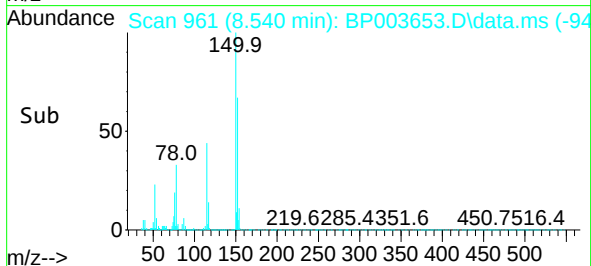
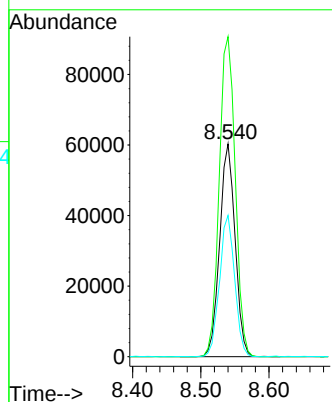
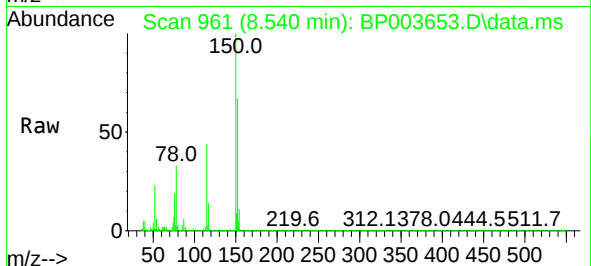




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

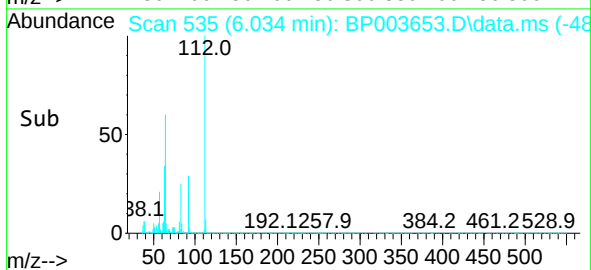
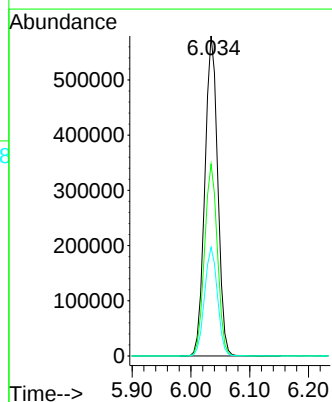
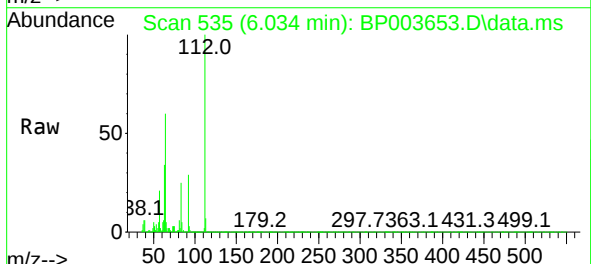
Instrument :
BNA_P
ClientSampleId :
PB132431BL

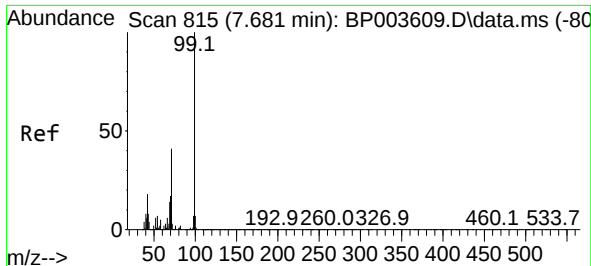
Tgt Ion:152 Resp: 95019
Ion Ratio Lower Upper
152 100
150 150.4 123.8 185.6
115 66.4 43.8 65.6#



#5
2-Fluorophenol
Concen: 159.22 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion:112 Resp: 880043
Ion Ratio Lower Upper
112 100
64 60.0 32.8 49.2#
63 34.0 17.0 25.4#

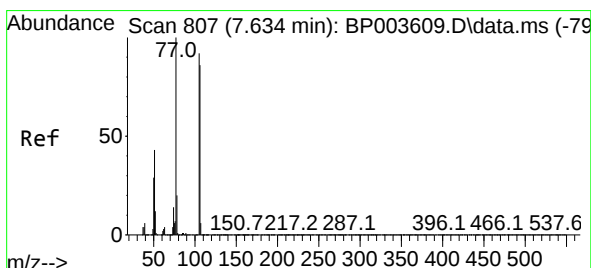
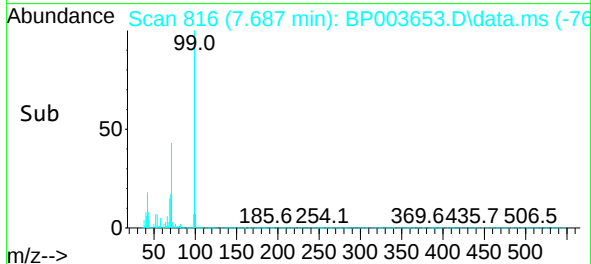
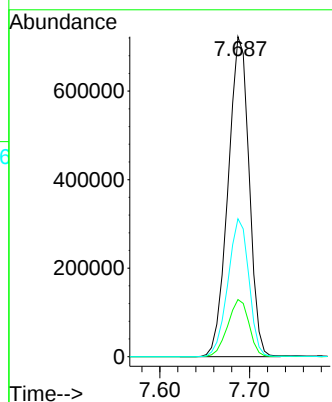
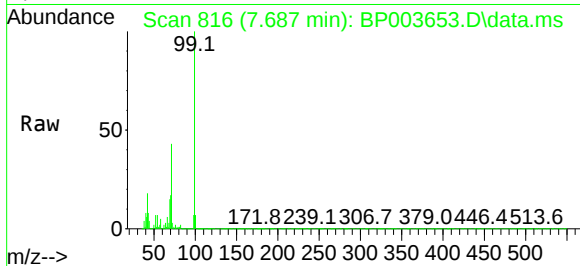




#7
Phenol-d6
Concen: 146.44 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

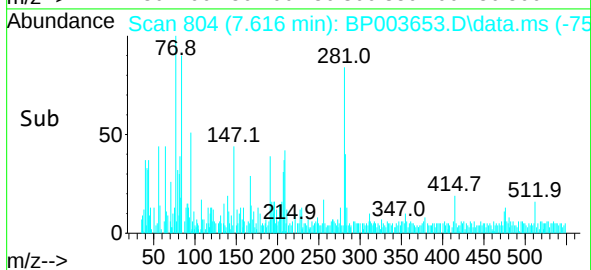
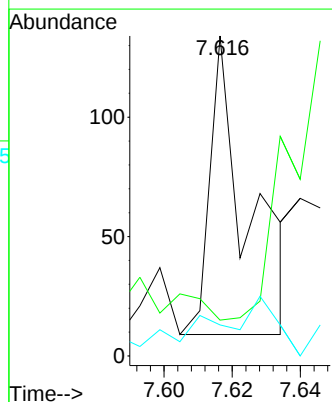
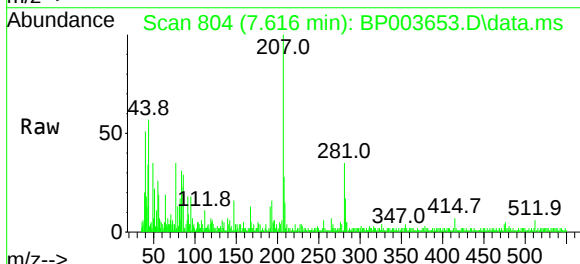
Instrument :
BNA_P
ClientSampleId :
PB132431BL

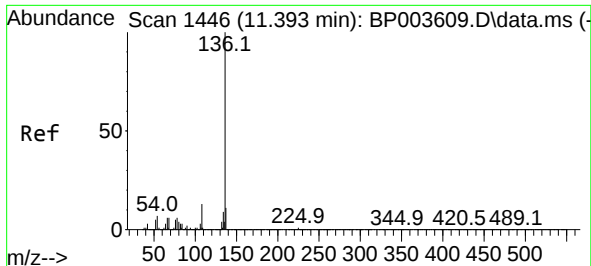
Tgt Ion: 99 Resp: 1178960
Ion Ratio Lower Upper
99 100
42 17.8 8.6 13.0#
71 43.1 23.4 35.2#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.616 min Scan# 804
Delta R.T. -0.018 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion: 77 Resp: 96
Ion Ratio Lower Upper
77 100
105 16.4 97.1 137.1#
106 9.7 93.7 133.7#

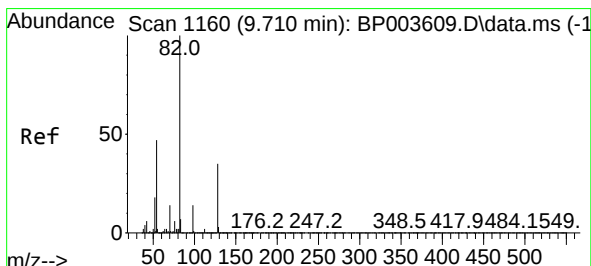
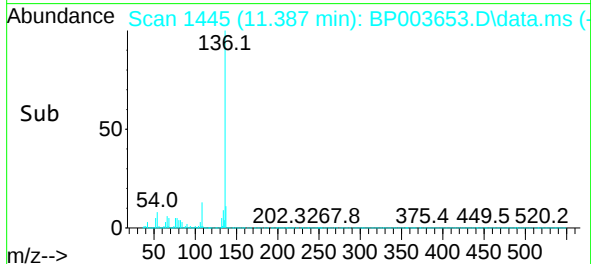
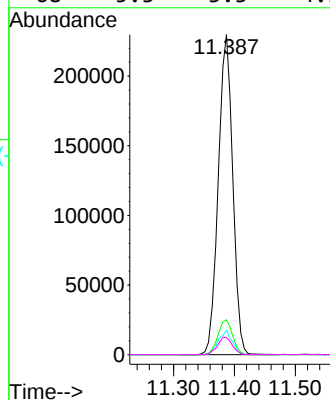
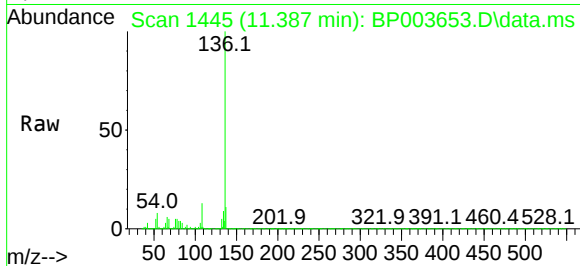




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

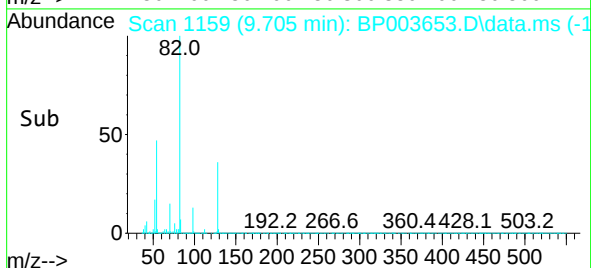
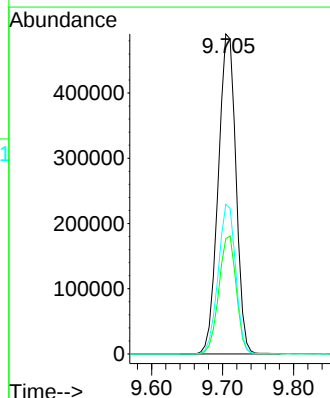
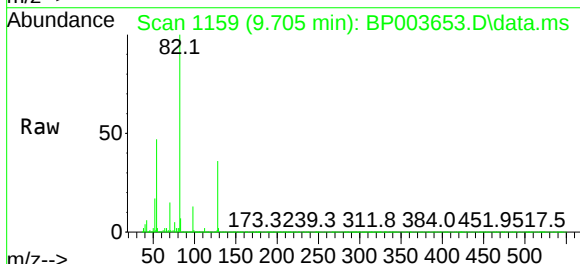
Instrument :
BNA_P
ClientSampleId :
PB132431BL

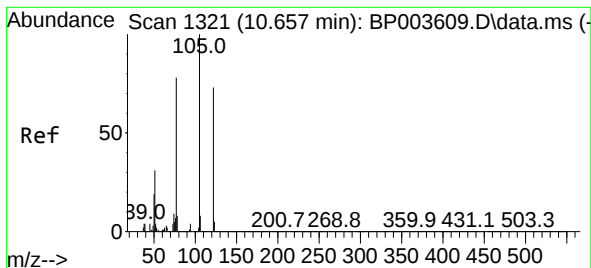
Tgt Ion:	136	Resp:	379436
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	7.6	3.6	5.4#
68	5.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 103.48 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion:	82	Resp:	846850
Ion Ratio	Lower	Upper	
82	100		
128	36.0	45.6	68.4#
54	46.8	30.1	45.1#

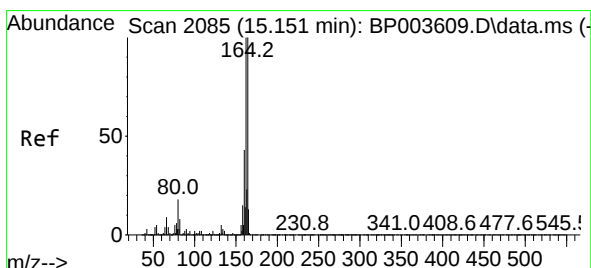
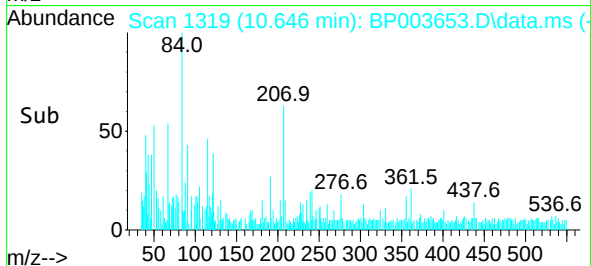
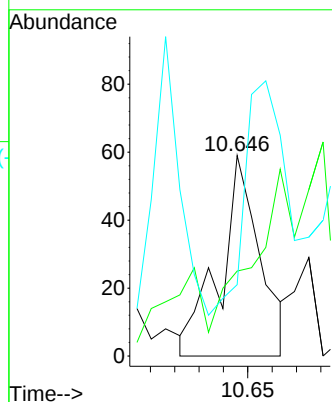
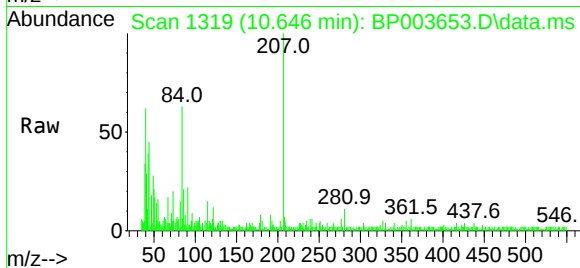




#32
Benzoic acid
Concen: 6.44 ng
RT: 10.646 min Scan# 1319
Delta R.T. -0.018 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

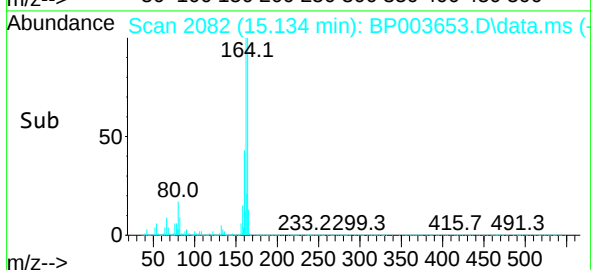
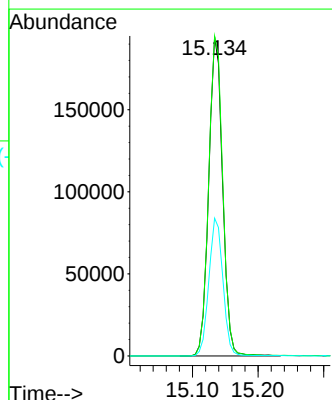
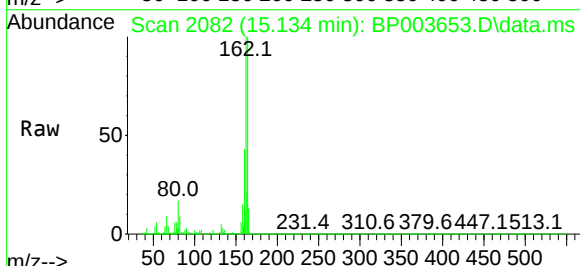
Instrument :
BNA_P
ClientSampleId :
PB132431BL

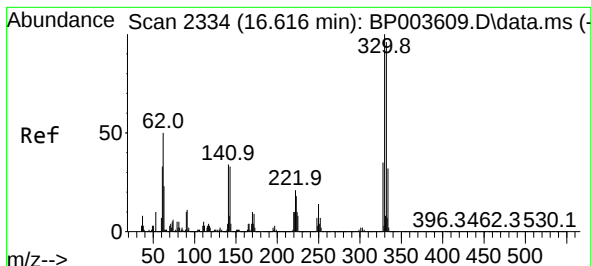
Tgt Ion:122 Resp: 67
Ion Ratio Lower Upper
122 100
105 42.4 94.1 134.1#
77 35.6 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.134 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion:164 Resp: 285598
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.2
160 43.2 36.1 54.1

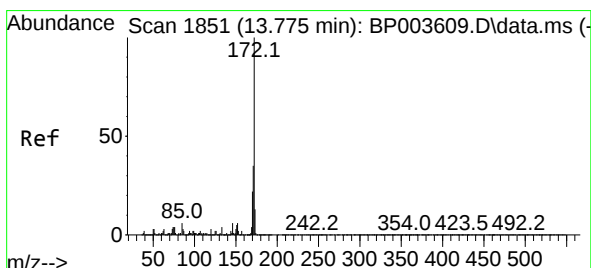
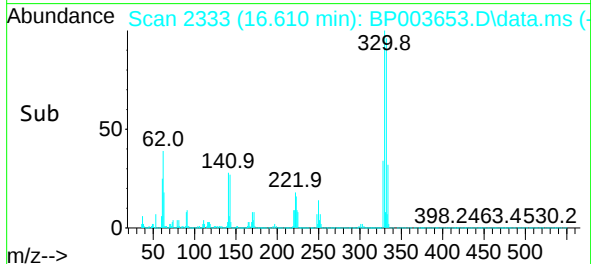
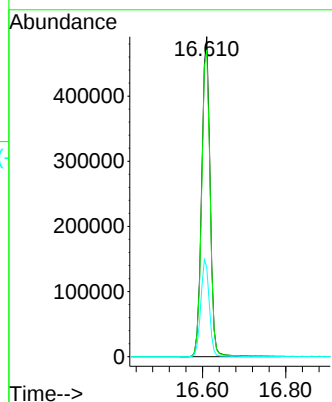
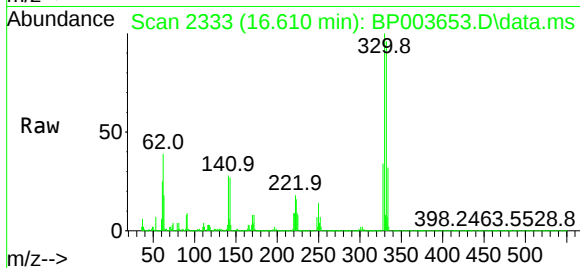




#42
2,4,6-Tribromophenol
Concen: 181.24 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

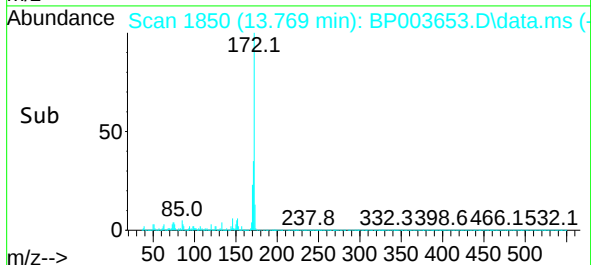
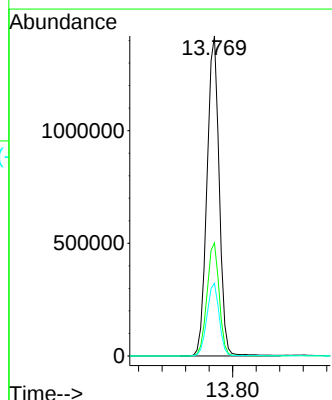
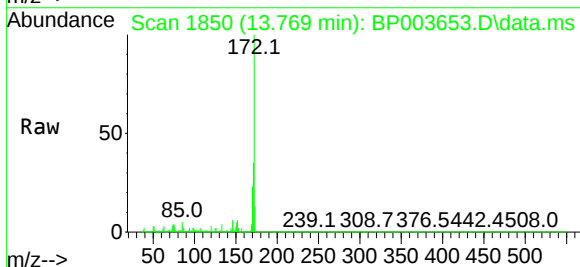
Instrument :
BNA_P
ClientSampleId :
PB132431BL

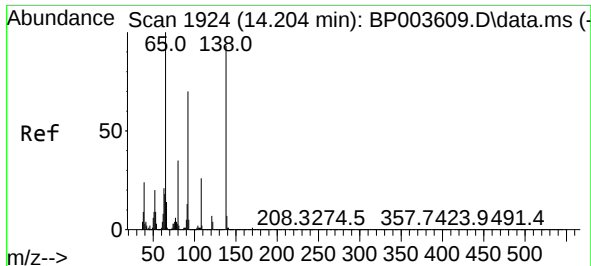
Tgt Ion:330 Resp: 690107
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 30.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 94.21 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion:172 Resp: 2050866
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.7 19.2 28.8

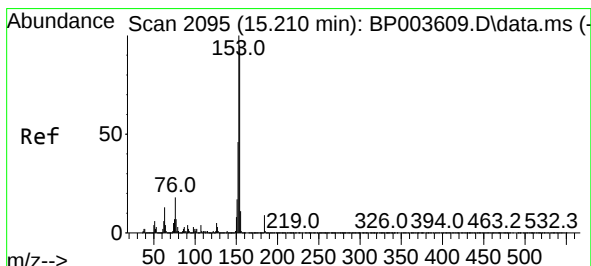
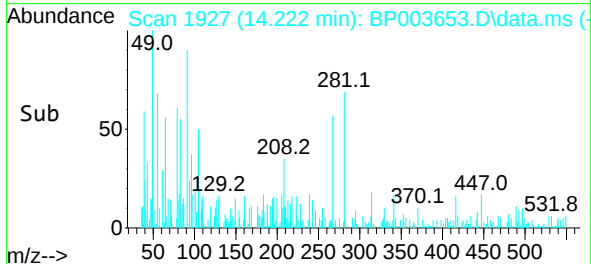
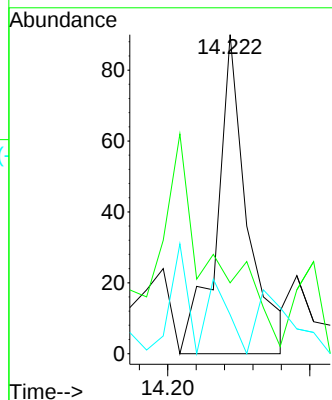
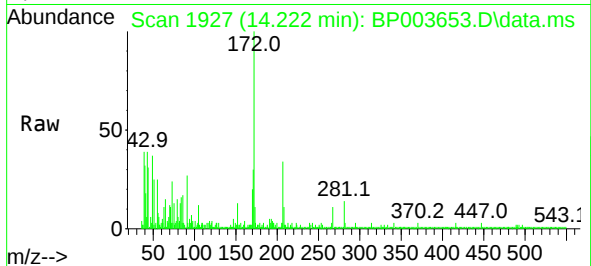




#48
2-Nitroaniline
Concen: 4.19 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.023 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

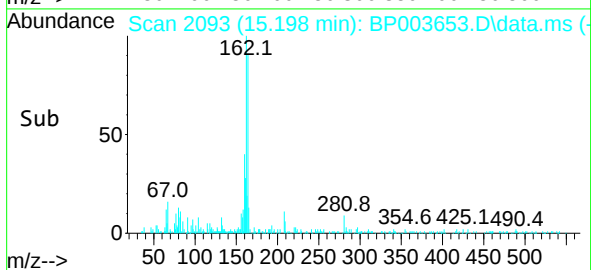
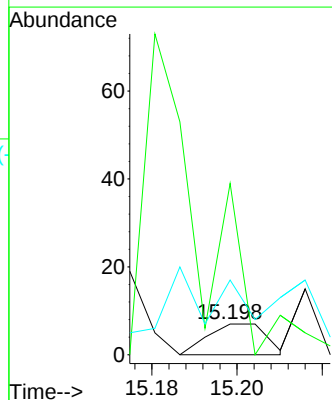
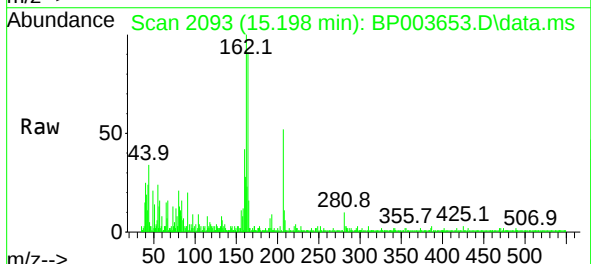
Instrument :
BNA_P
ClientSampleId :
PB132431BL

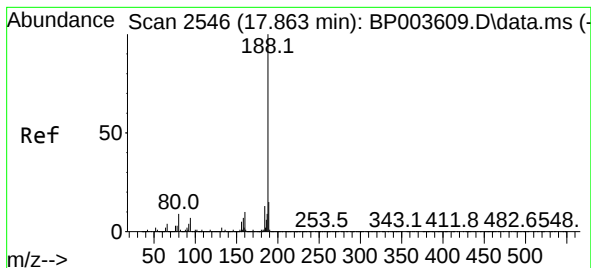
Tgt Ion: 65 Resp: 67
Ion Ratio Lower Upper
65 100
92 20.6 70.6 106.0#
138 11.3 133.6 200.4#



#54
2,4-Dinitrophenol
Concen: 2.11 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion: 184 Resp: 7
Ion Ratio Lower Upper
184 100
63 557.1 32.3 48.5#
154 242.9 49.1 73.7#

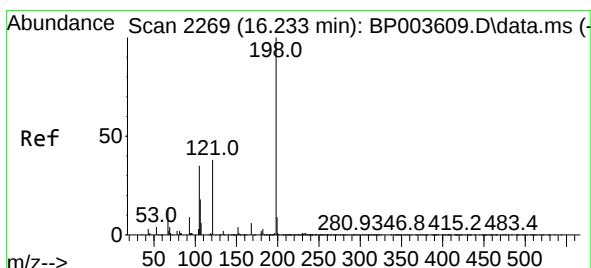
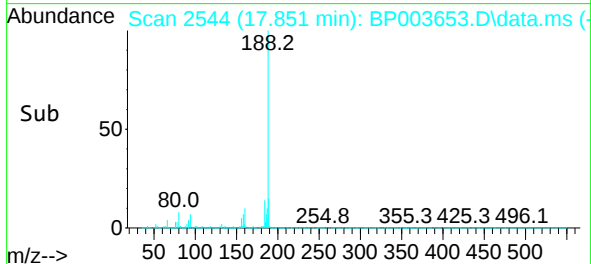
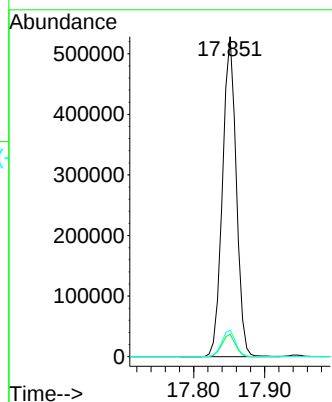
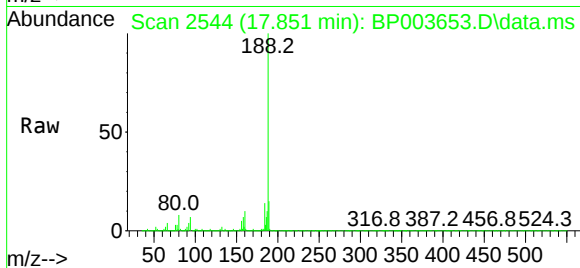




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

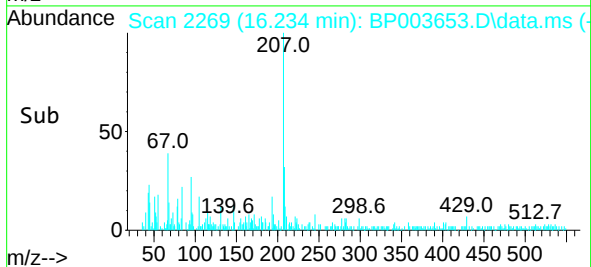
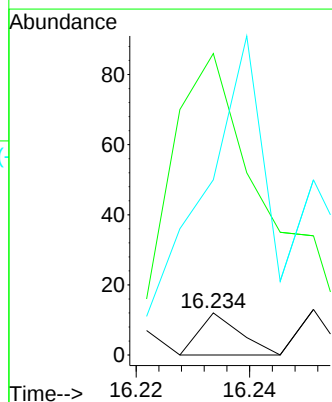
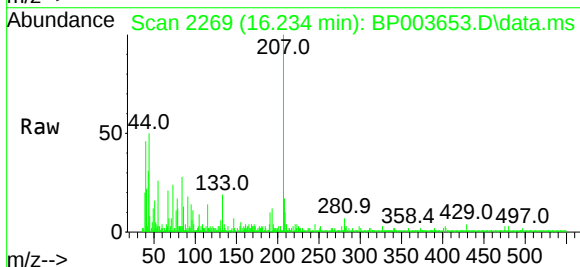
Instrument :
BNA_P
ClientSampleId :
PB132431BL

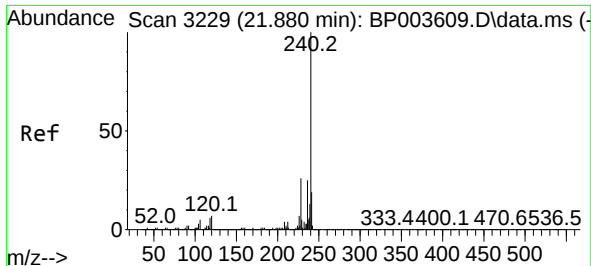
Tgt Ion:188 Resp: 708683
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 8.3 6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 7.38 ng
RT: 16.234 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 716.7 6.4 46.4#
105 416.7 18.9 58.9#

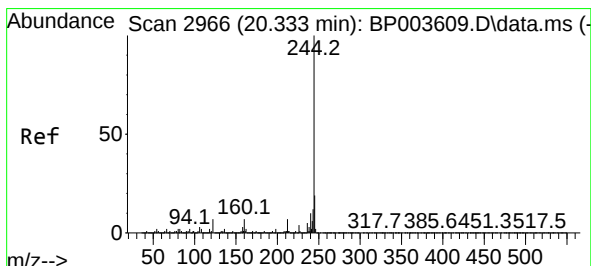
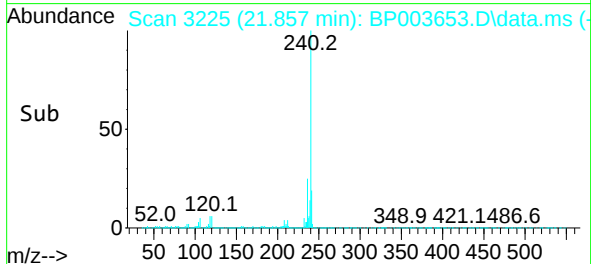
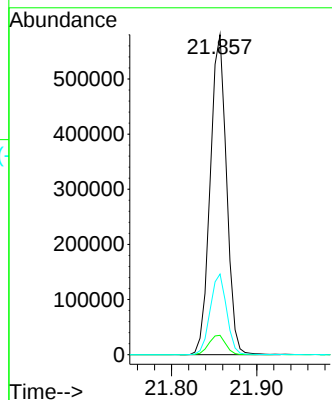
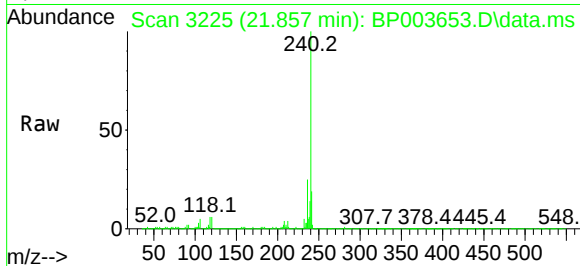




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.006 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

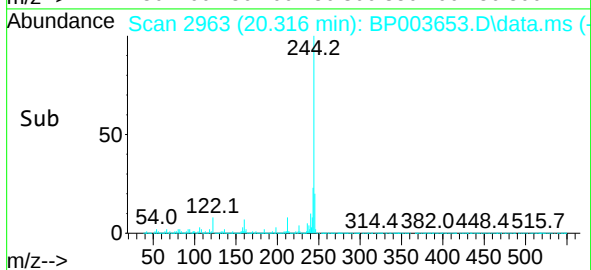
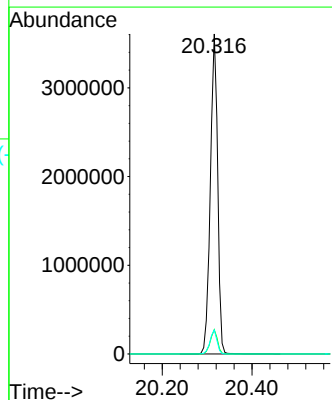
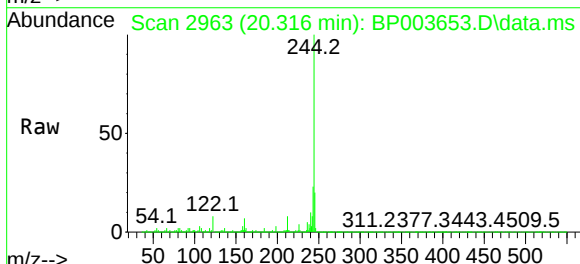
Instrument :
BNA_P
ClientSampleId :
PB132431BL

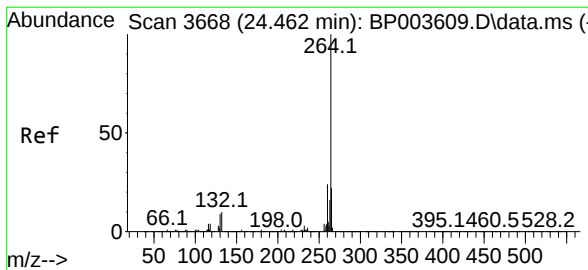
Tgt Ion:240 Resp: 774602
Ion Ratio Lower Upper
240 100
120 6.0 7.8 11.6#
236 25.2 20.8 31.2



#79
Terphenyl-d14
Concen: 94.88 ng
RT: 20.316 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion:244 Resp: 4062034
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 7.5 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.427 min Scan# 3662
 Delta R.T. -0.006 min
 Lab File: BP003653.D
 Acq: 17 Oct 2020 00:53

Instrument :
 BNA_P
 ClientSampleId :
 PB132431BL

Tgt Ion:264 Resp: 694466
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 22.3 17.4 26.2

