

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003659.D
 Acq On : 17 Oct 2020 04:18
 Operator : CG/JU
 Sample : L4432-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-DD-G-01

Quant Time: Oct 17 05:28:41 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)

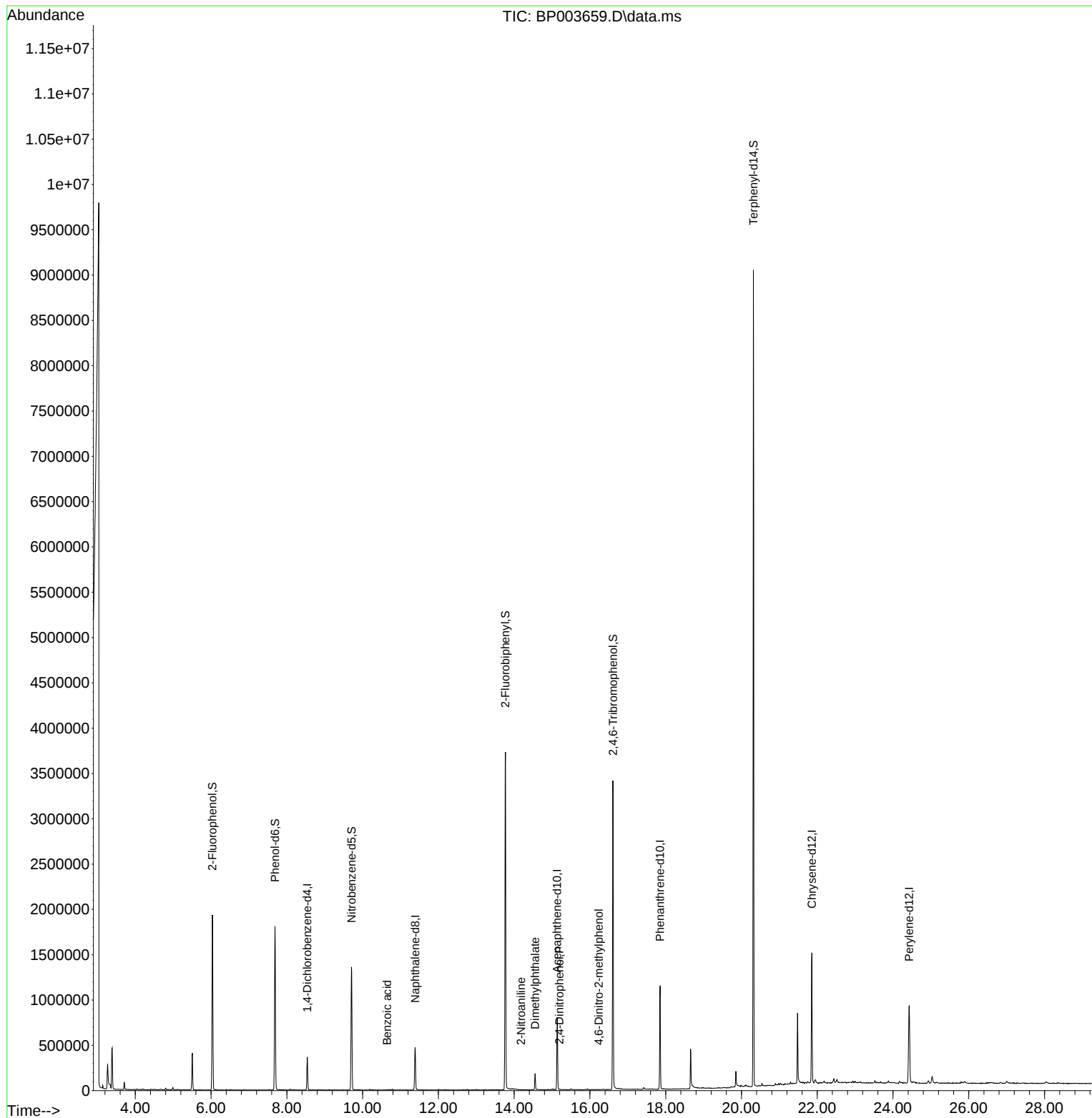
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	92744	20.00	ng	# 0.00
21) Naphthalene-d8	11.387	136	363853	20.00	ng	# 0.00
39) Acenaphthene-d10	15.134	164	266062	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	666519	20.00	ng	0.00
76) Chrysene-d12	21.857	240	736213	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	705769	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	778029	144.22	ng	0.00
7) Phenol-d6	7.687	99	989941	125.98	ng	0.00
23) Nitrobenzene-d5	9.705	82	804744	102.54	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	659348	185.87	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1892842	93.34	ng	0.00
79) Terphenyl-d14	20.316	244	3730726	91.68	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.634	77	453	Below Cal	#	78
32) Benzoic acid	10.646	122	557	6.60	ng	# 81
48) 2-Nitroaniline	14.181	65	36	4.19	ng	# 22
50) Dimethylphthalate	14.551	163	110069	5.04	ng	98
54) 2,4-Dinitrophenol	15.192	184	13	2.11	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.234	198	5	7.38	ng	# 1

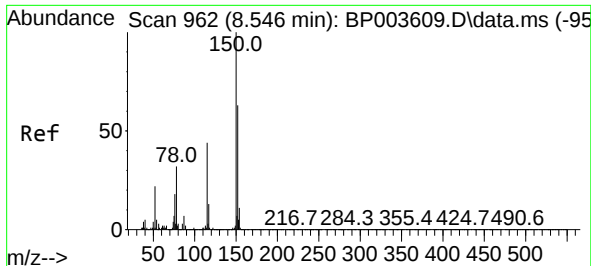
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003659.D
Acq On : 17 Oct 2020 04:18
Operator : CG/JU
Sample : L4432-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-DD-G-01

Quant Time: Oct 17 05:28:41 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

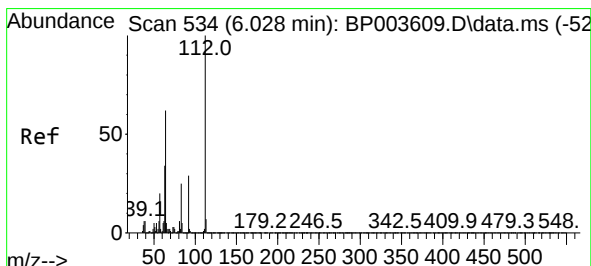
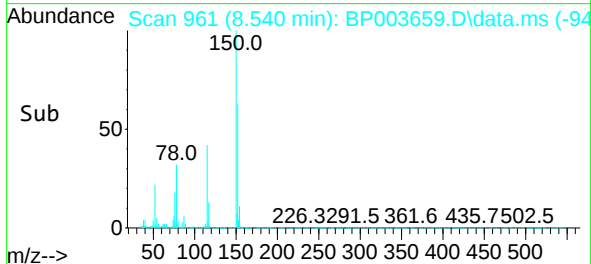
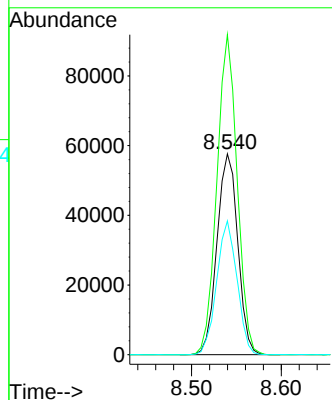
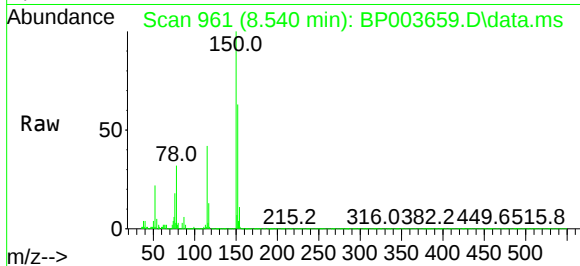




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

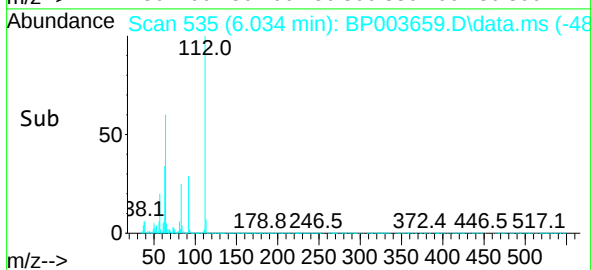
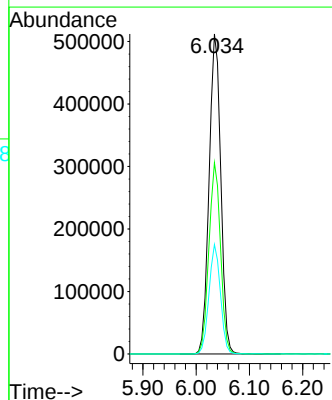
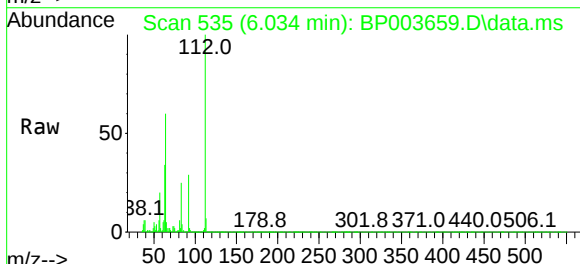
Instrument :
BNA_P
ClientSampleId :
WCS-DD-G-01

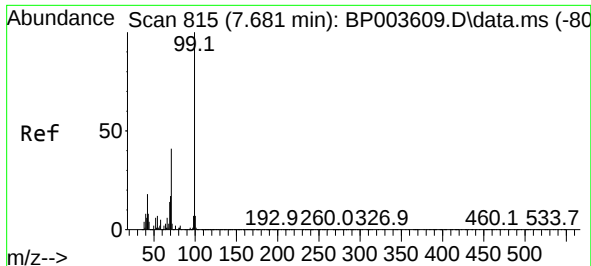
Tgt Ion:152 Resp: 92744
Ion Ratio Lower Upper
152 100
150 159.4 123.8 185.6
115 66.6 43.8 65.6#



#5
2-Fluorophenol
Concen: 144.22 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

Tgt Ion:112 Resp: 778029
Ion Ratio Lower Upper
112 100
64 59.8 32.8 49.2#
63 34.2 17.0 25.4#

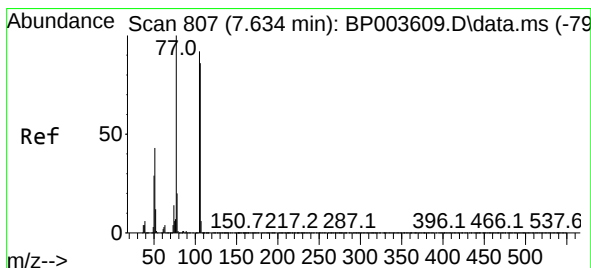
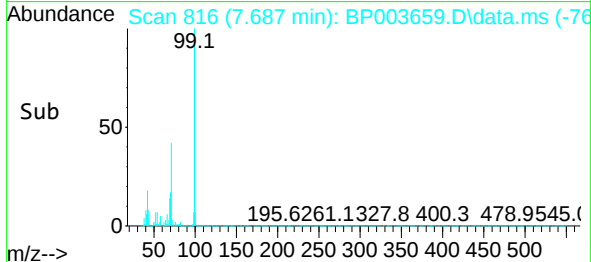
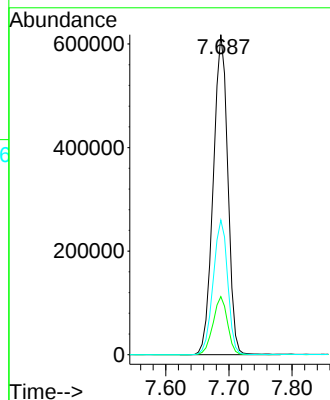
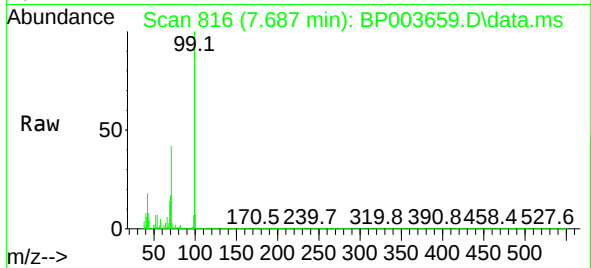




#7
Phenol-d6
Concen: 125.98 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

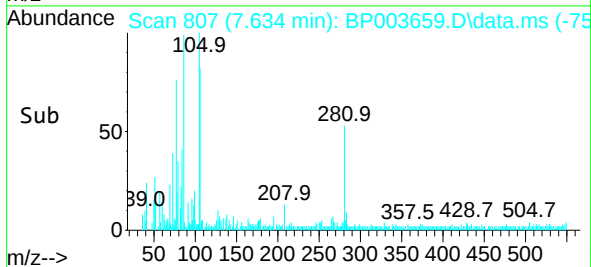
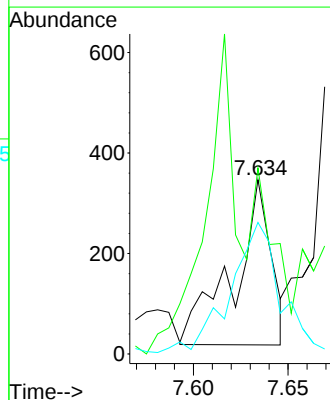
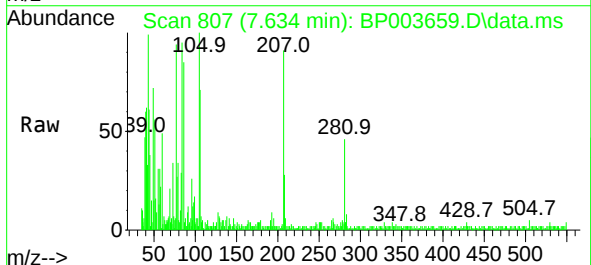
Instrument :
BNA_P
ClientSampleId :
WCS-DD-G-01

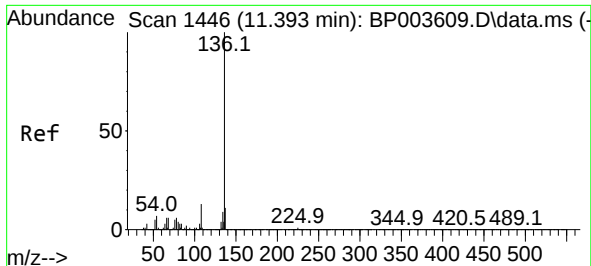
Tgt Ion: 99 Resp: 989941
Ion Ratio Lower Upper
99 100
42 18.2 8.6 13.0#
71 42.0 23.4 35.2#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

Tgt Ion: 77 Resp: 453
Ion Ratio Lower Upper
77 100
105 106.6 97.1 137.1
106 75.5 93.7 133.7#

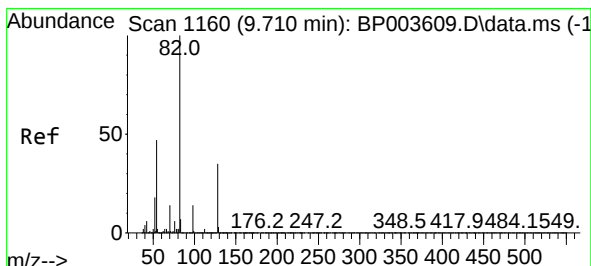
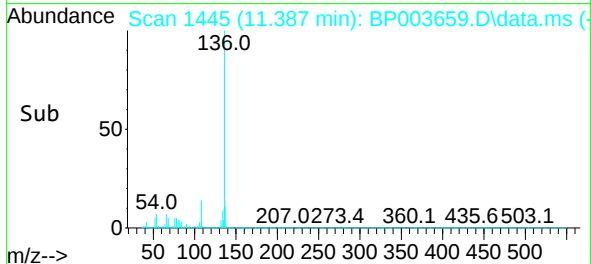
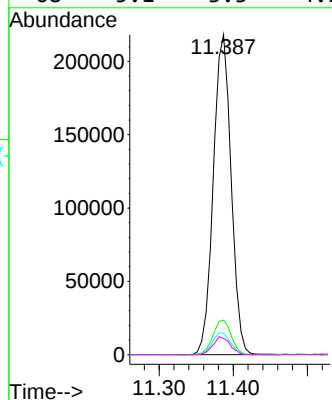
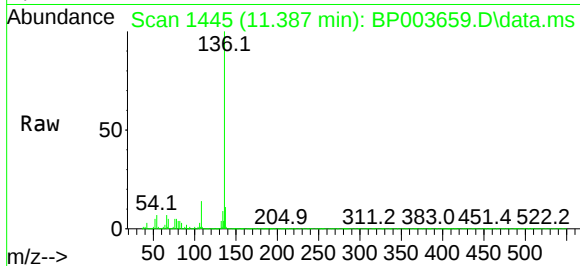




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

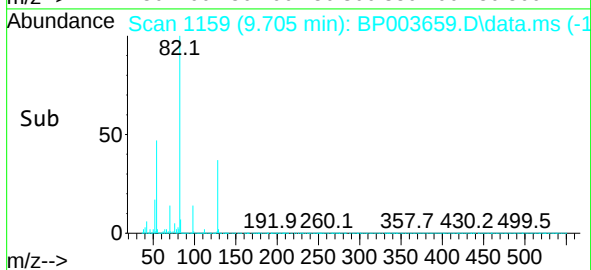
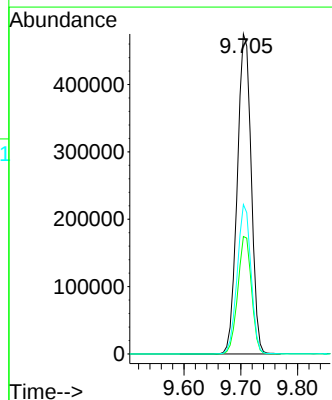
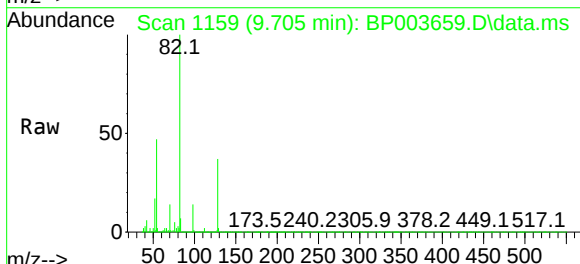
Instrument :
BNA_P
ClientSampleId :
WCS-DD-G-01

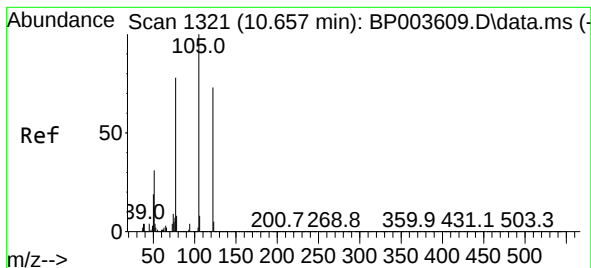
Tgt Ion:	136	Resp:	363853
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	6.7	3.6	5.4#
68	5.1	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 102.54 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

Tgt Ion:	82	Resp:	804744
Ion Ratio	Lower	Upper	
82	100		
128	36.7	45.6	68.4#
54	46.7	30.1	45.1#

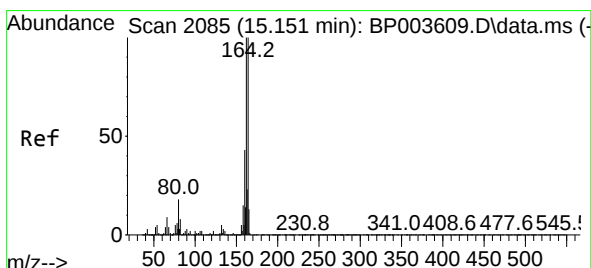
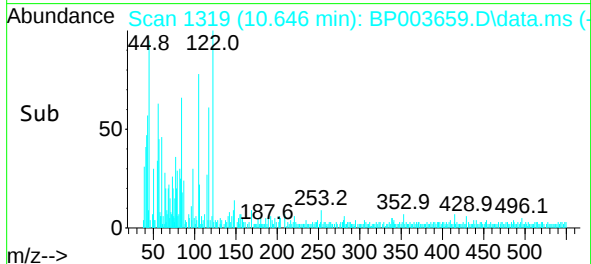
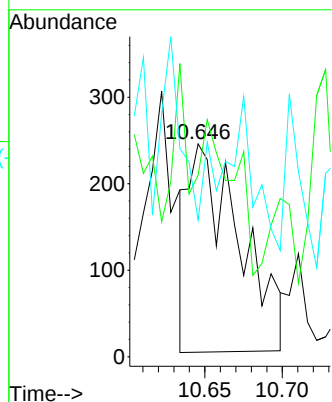
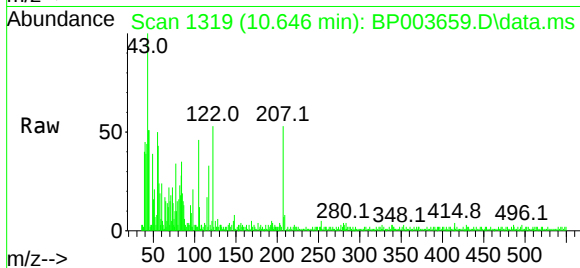




#32
Benzoic acid
Concen: 6.60 ng
RT: 10.646 min Scan# 1319
Delta R.T. -0.018 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

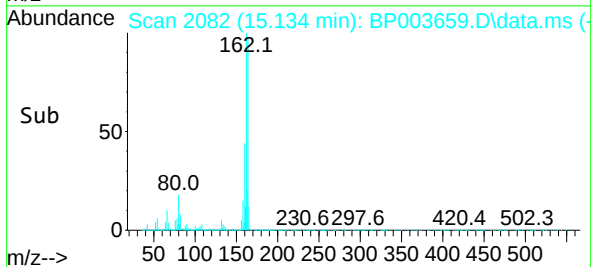
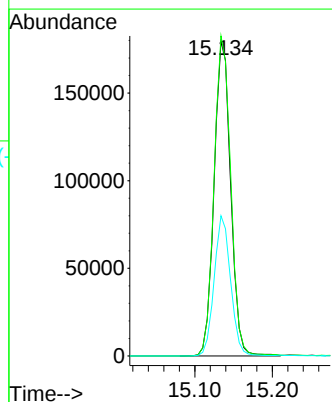
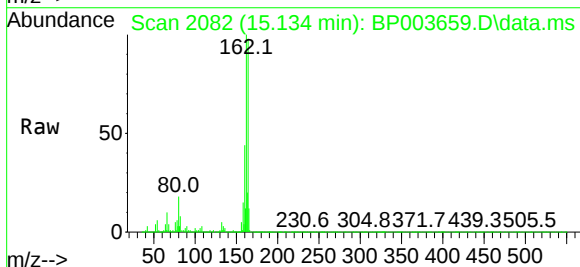
Instrument :
BNA_P
ClientSampleId :
WCS-DD-G-01

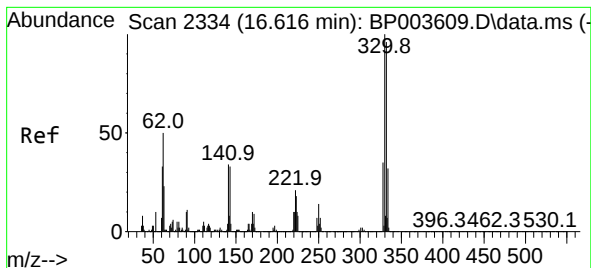
Tgt Ion:122 Resp: 557
Ion Ratio Lower Upper
122 100
105 85.4 94.1 134.1#
77 64.2 50.1 90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.134 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

Tgt Ion:164 Resp: 266062
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 44.6 36.1 54.1

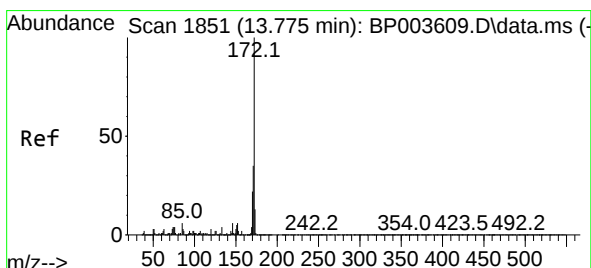
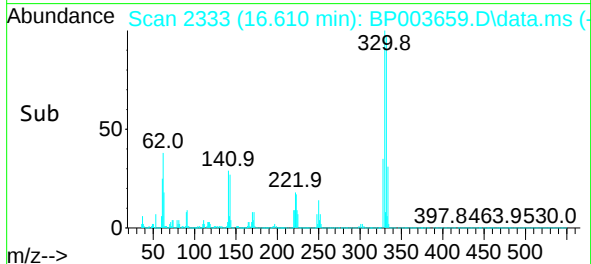
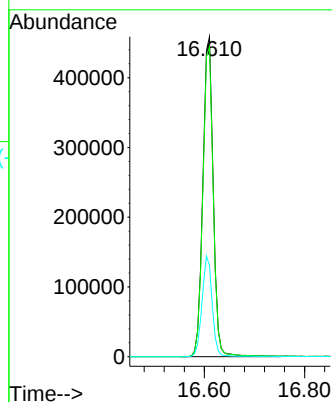
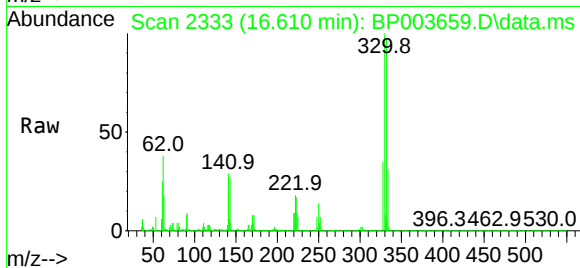




#42
2,4,6-Tribromophenol
Concen: 185.87 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

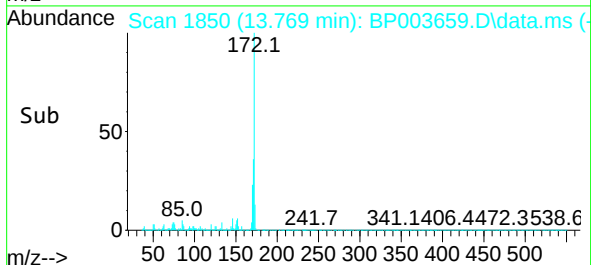
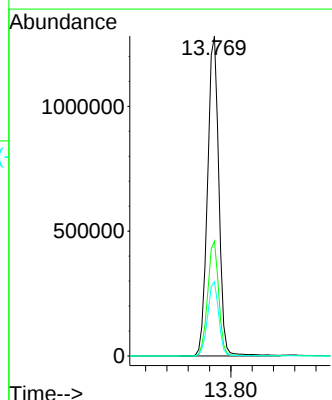
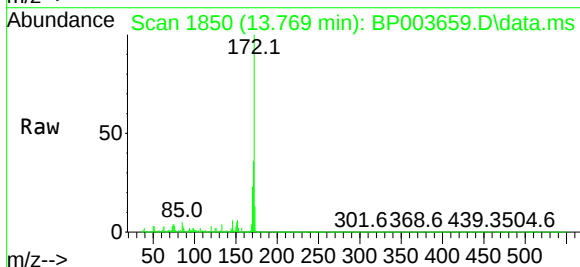
Instrument :
BNA_P
ClientSampleId :
WCS-DD-G-01

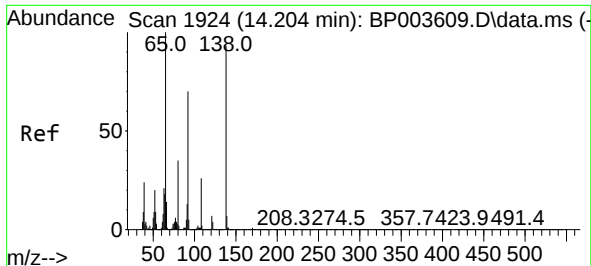
Tgt Ion: 330 Resp: 659348
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 30.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 93.34 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

Tgt Ion: 172 Resp: 1892842
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.2 19.2 28.8

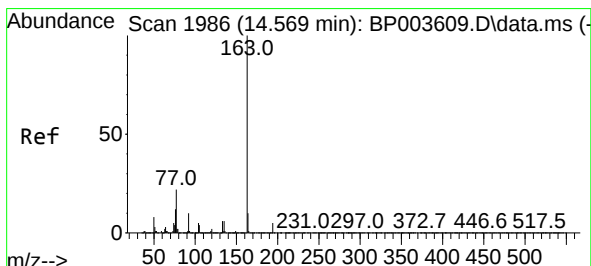
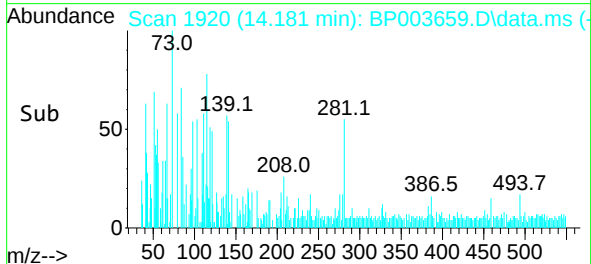
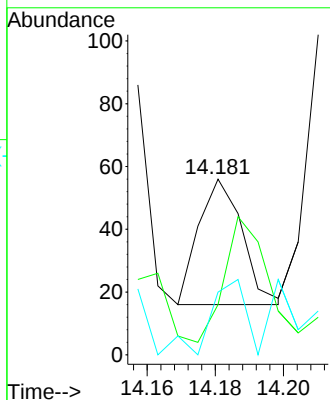
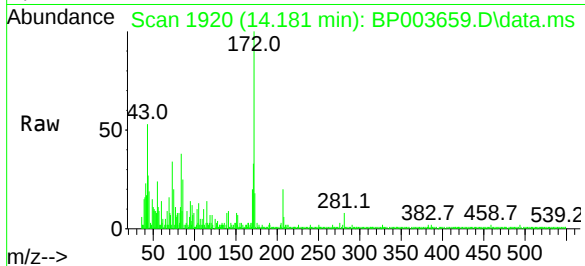




#48
2-Nitroaniline
Concen: 4.19 ng
RT: 14.181 min Scan# 1920
Delta R.T. -0.018 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

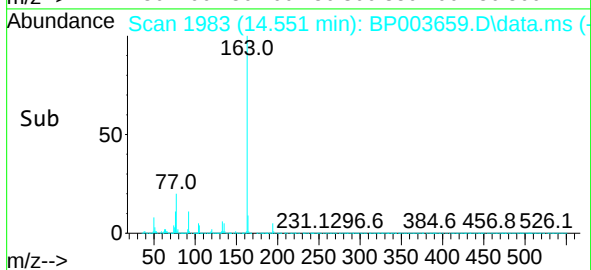
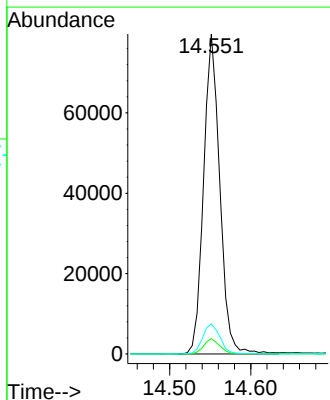
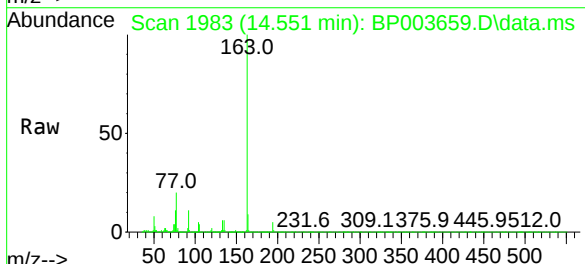
Instrument :
BNA_P
ClientSampleId :
WCS-DD-G-01

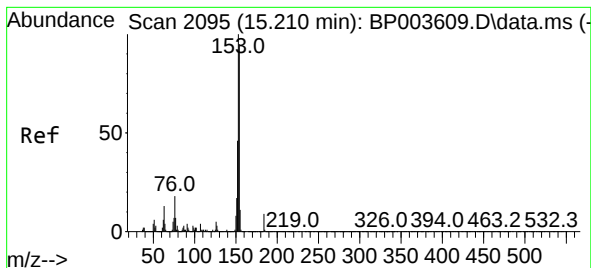
Tgt Ion: 65 Resp: 36
Ion Ratio Lower Upper
65 100
92 50.0 70.6 106.0#
138 35.7 133.6 200.4#



#50
Dimethylphthalate
Concen: 5.04 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

Tgt Ion: 163 Resp: 110069
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.4 8.2 12.2

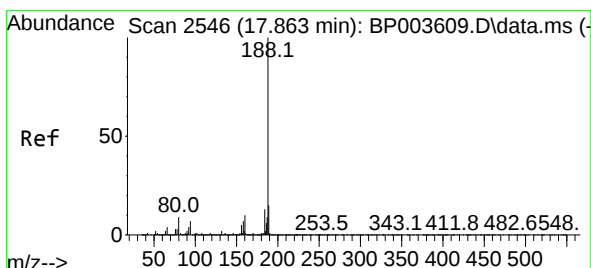
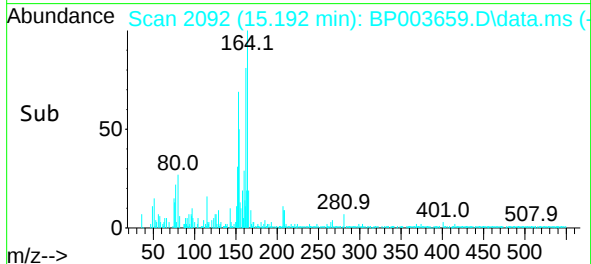
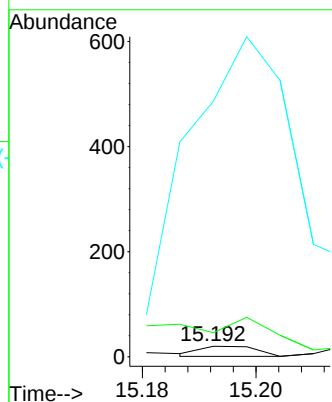
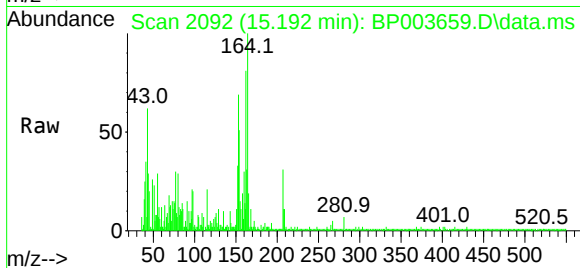




#54
2,4-Dinitrophenol
Concen: 2.11 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

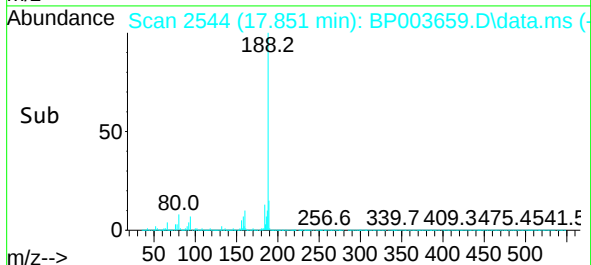
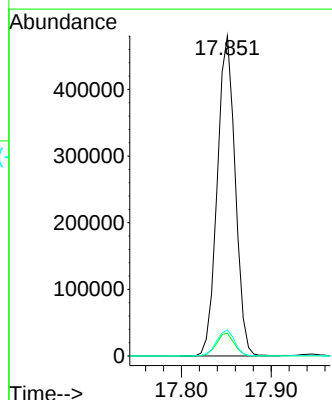
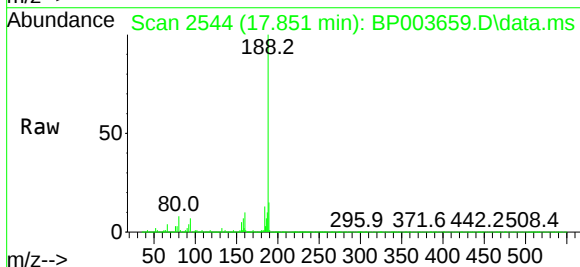
Instrument :
BNA_P
ClientSampleId :
WCS-DD-G-01

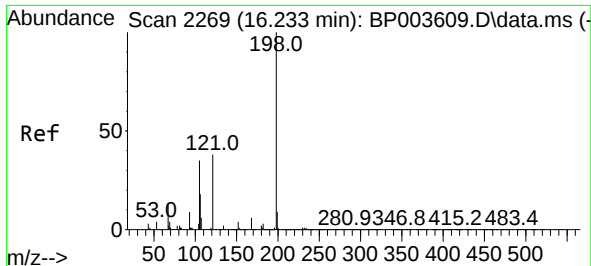
Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 230.0 32.3 48.5#
154 2430.0 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

Tgt Ion:188 Resp: 666519
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.2
80 8.1 6.2 9.2

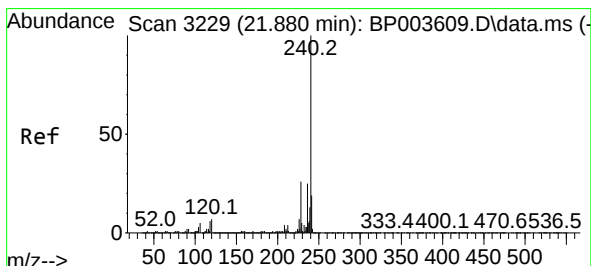
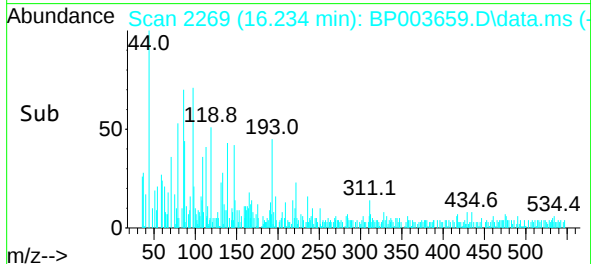
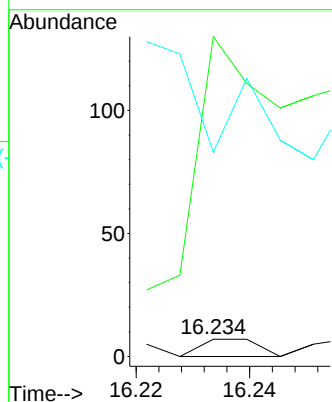
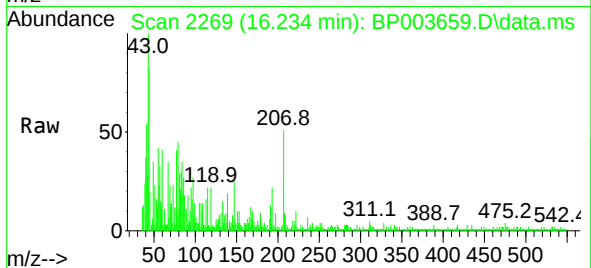




#65
4,6-Dinitro-2-methylphenol
Concen: 7.38 ng
RT: 16.234 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

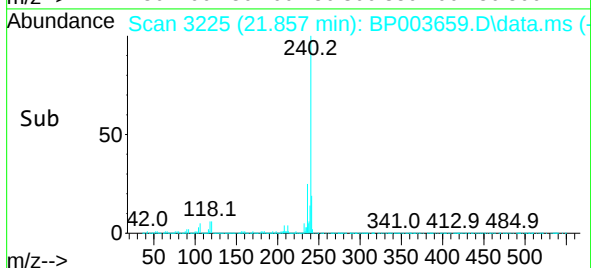
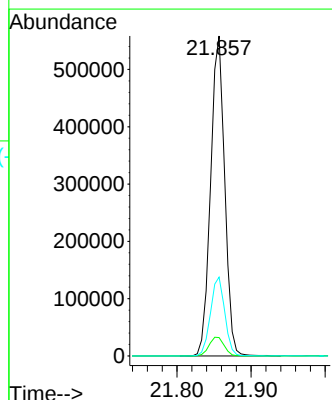
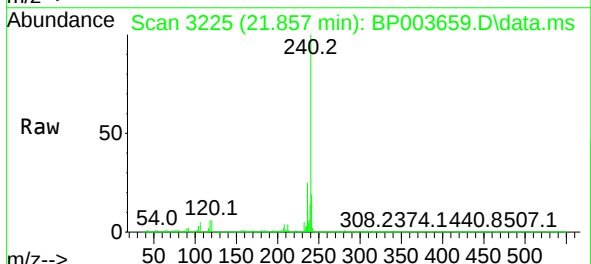
Instrument :
BNA_P
ClientSampleId :
WCS-DD-G-01

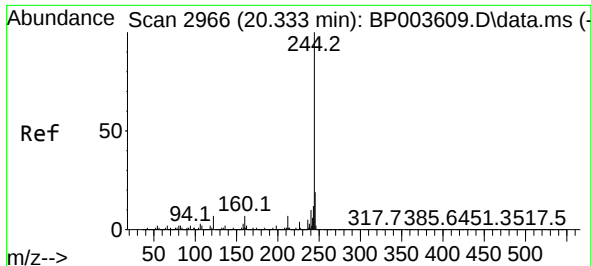
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 1857.1 6.4 46.4#
105 1185.7 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.006 min
Lab File: BP003659.D
Acq: 17 Oct 2020 04:18

Tgt Ion:240 Resp: 736213
Ion Ratio Lower Upper
240 100
120 5.8 7.8 11.6#
236 24.7 20.8 31.2

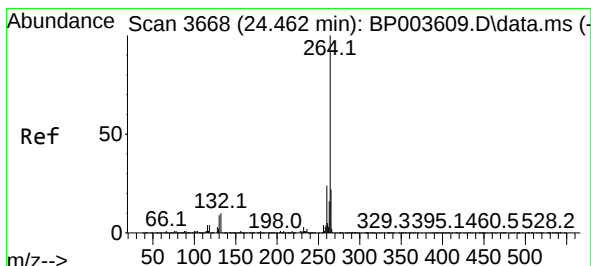
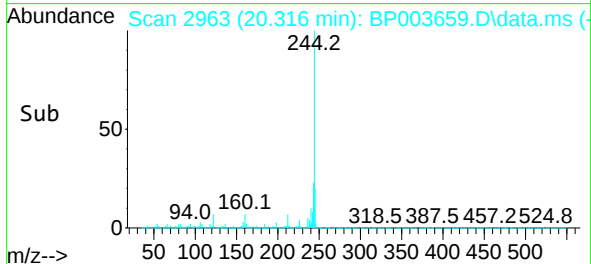
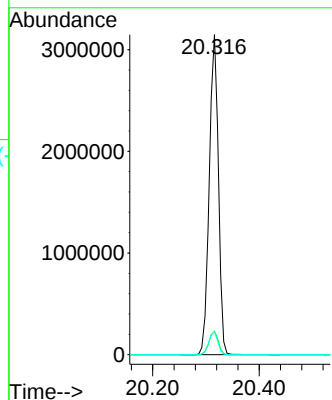
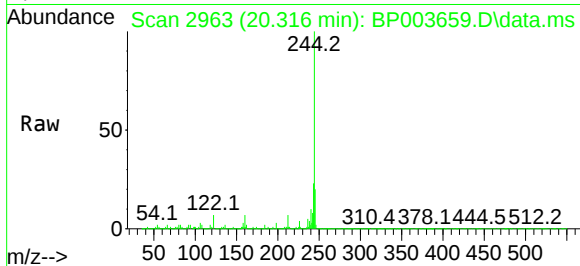




#79
 Terphenyl-d14
 Concen: 91.68 ng
 RT: 20.316 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BP003659.D
 Acq: 17 Oct 2020 04:18

Instrument :
 BNA_P
 ClientSampleId :
 WCS-DD-G-01

Tgt Ion:244 Resp: 3730726
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 7.1 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: BP003659.D
 Acq: 17 Oct 2020 04:18

Tgt Ion:264 Resp: 705769
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 22.2 17.4 26.2

