

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
 Data File : BP003398.D
 Acq On : 29 Sep 2020 14:09
 Operator : CG/JU
 Sample : PB131923BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131923BL

Quant Time: Sep 29 14:56:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 17:55:44 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	125218	20.00	ng	0.00
21) Naphthalene-d8	10.322	136	497546	20.00	ng	# 0.00
39) Acenaphthene-d10	14.198	164	305625	20.00	ng	-0.01
64) Phenanthrene-d10	16.957	188	678054	20.00	ng	# 0.00
76) Chrysene-d12	21.063	240	743853	20.00	ng	-0.01
86) Perylene-d12	23.251	264	760104	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.158	112	1056500	147.33	ng	0.00
7) Phenol-d6	6.752	99	1316818	137.76	ng	0.00
23) Nitrobenzene-d5	8.699	82	876431	103.49	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	531297	113.98	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	1887826	90.34	ng	0.00
79) Terphenyl-d14	19.545	244	2881981	80.73	ng	0.00

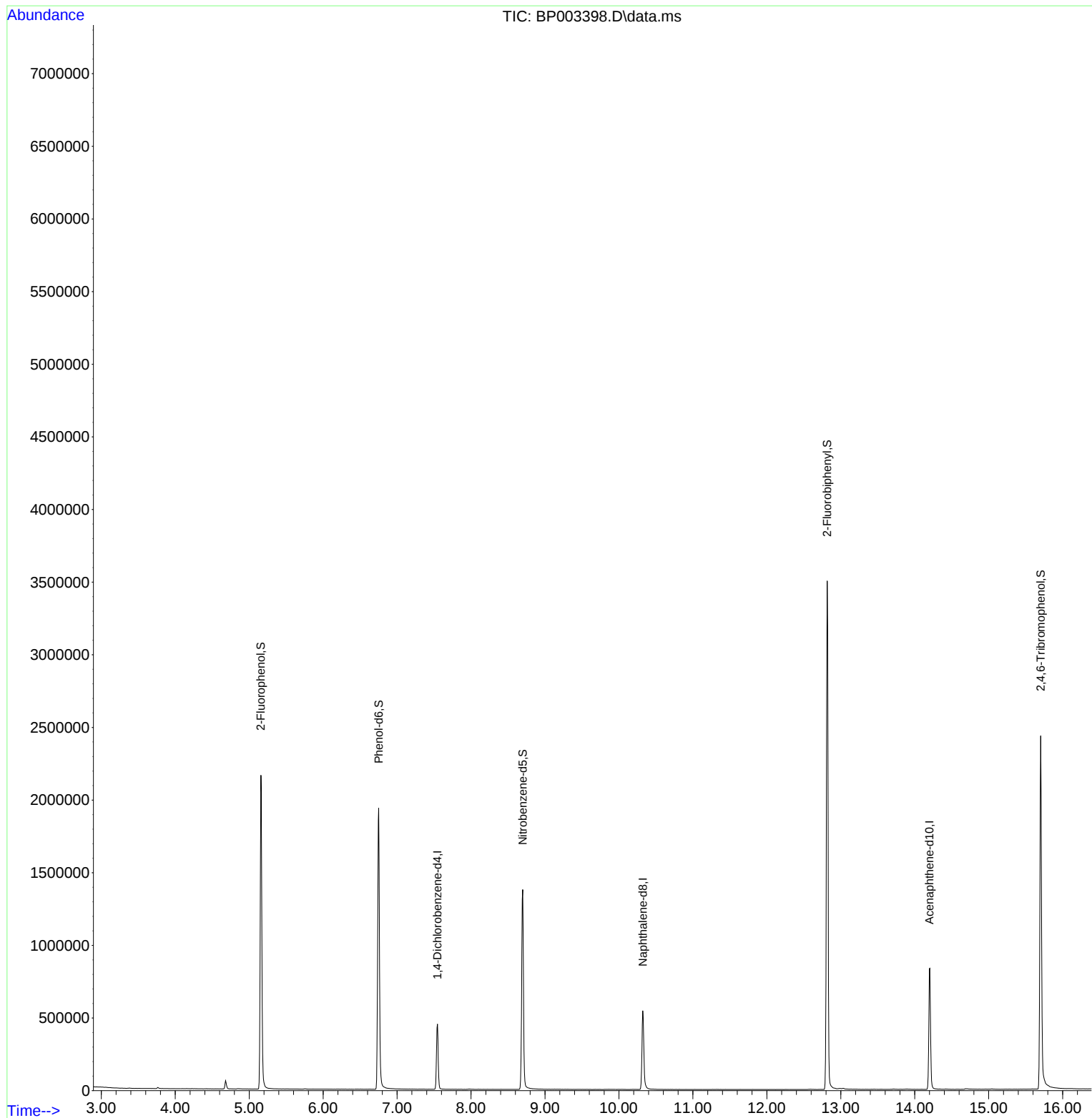
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003398.D
Acq On : 29 Sep 2020 14:09
Operator : CG/JU
Sample : PB131923BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131923BL

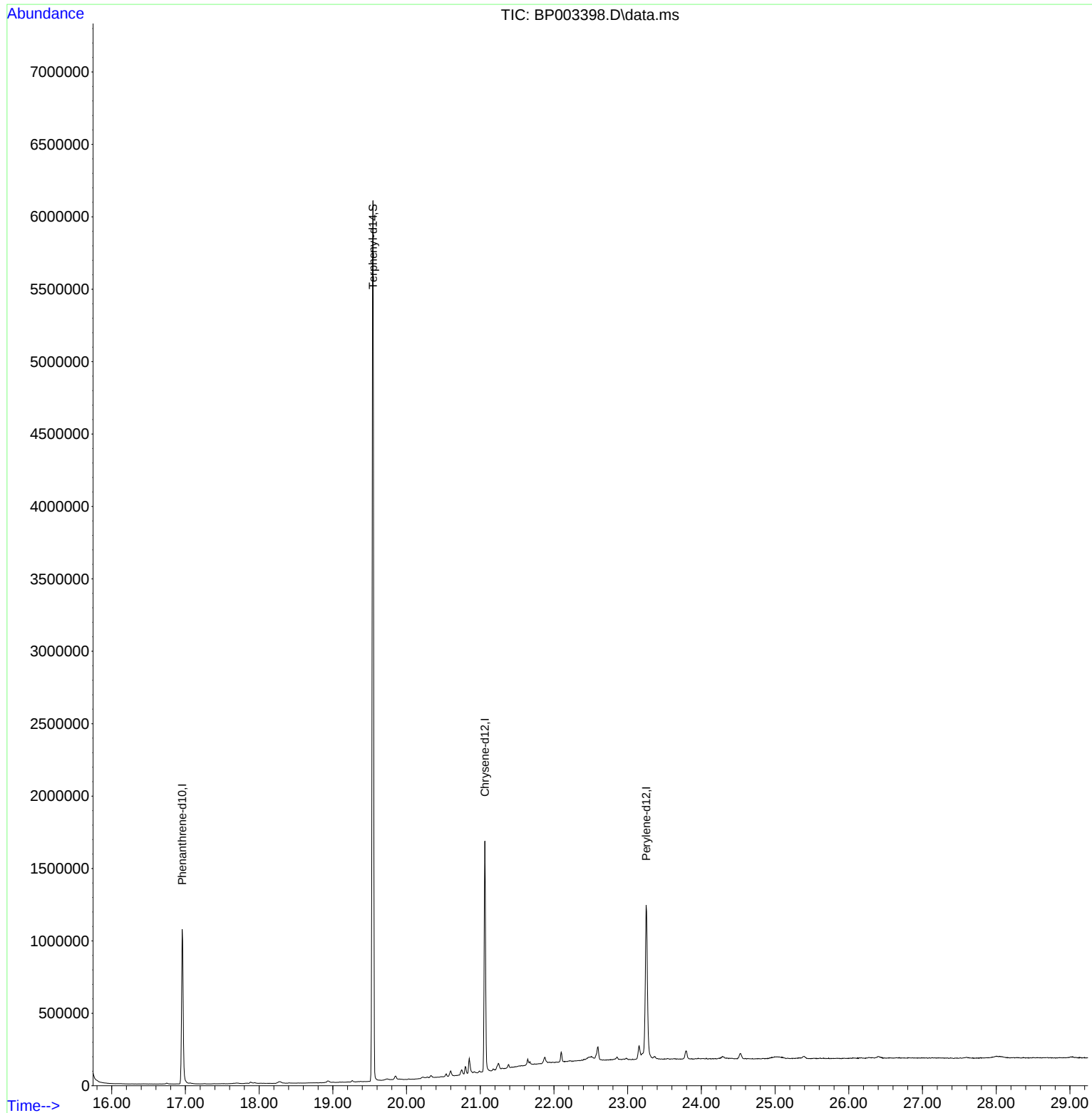
Quant Time: Sep 29 14:56:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 17:55:44 2020
Response via : Initial Calibration

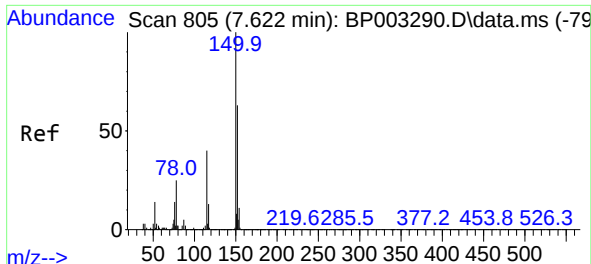


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003398.D
Acq On : 29 Sep 2020 14:09
Operator : CG/JU
Sample : PB131923BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131923BL

Quant Time: Sep 29 14:56:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 17:55:44 2020
Response via : Initial Calibration

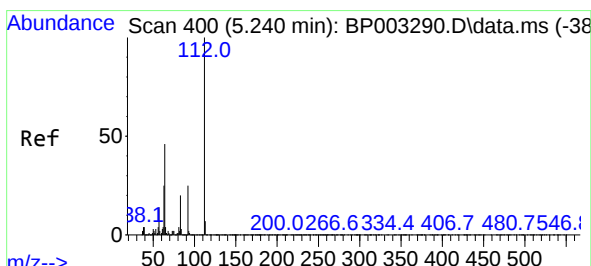
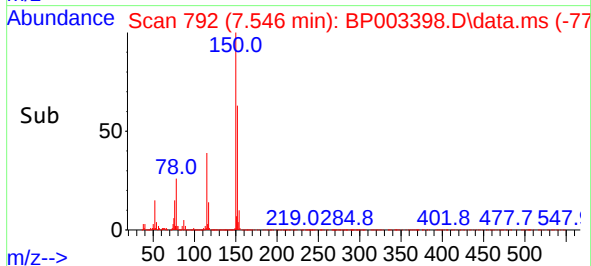
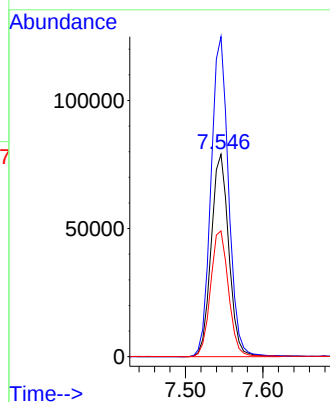
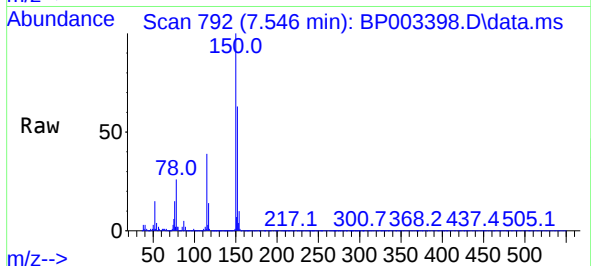




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.546 min Scan# 792
Delta R.T. -0.000 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

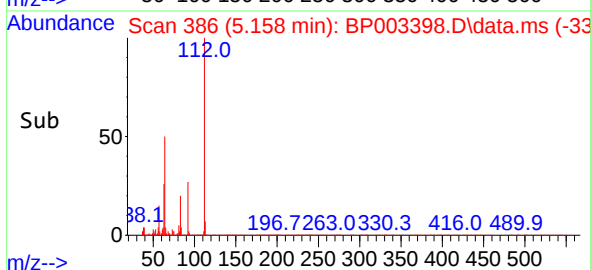
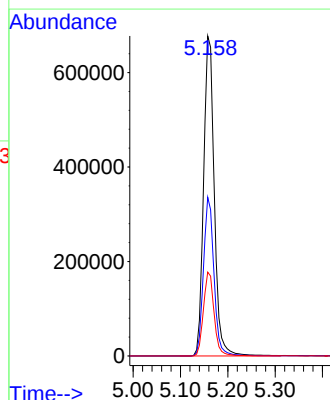
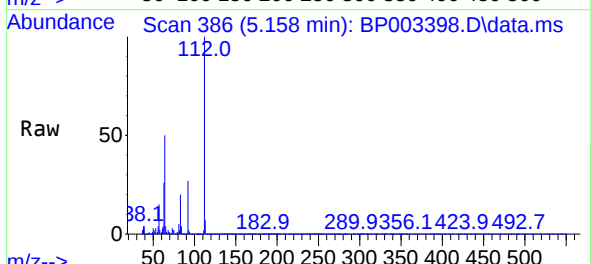
Instrument :
BNA_P
ClientSampleId :
PB131923BL

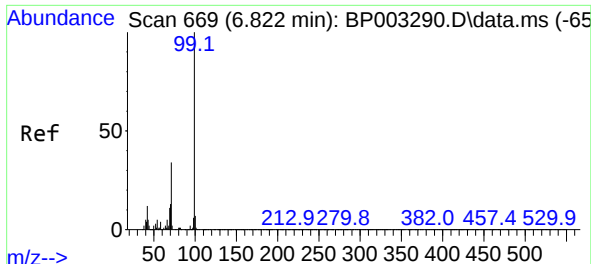
Tgt Ion:152 Resp: 125218
Ion Ratio Lower Upper
152 100
150 158.1 123.8 185.6
115 62.1 43.8 65.6



#5
2-Fluorophenol
Concen: 147.33 ng
RT: 5.158 min Scan# 386
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:112 Resp: 1056500
Ion Ratio Lower Upper
112 100
64 49.6 32.8 49.2#
63 26.2 17.0 25.4#



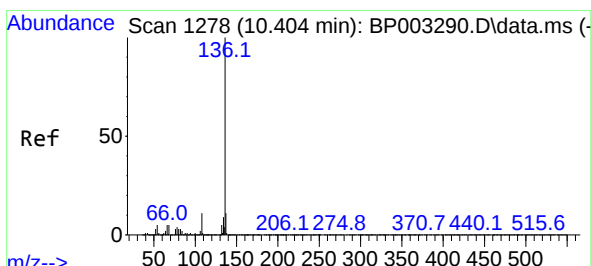
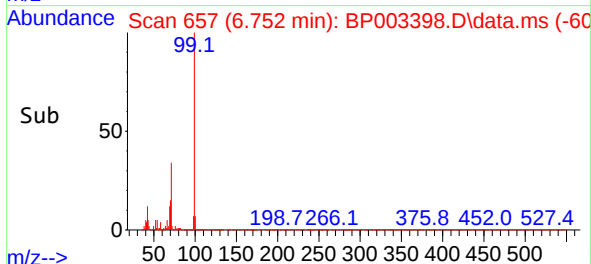
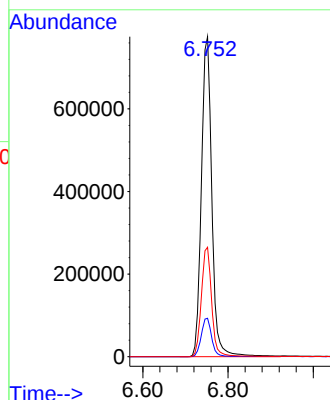
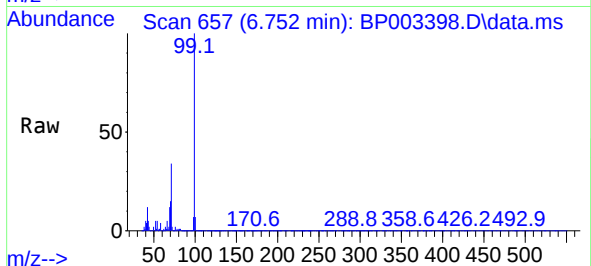


#7
Phenol-d6
Concen: 137.76 ng
RT: 6.752 min Scan# 657
Delta R.T. 0.000 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Instrument :
BNA_P
ClientSampleId :
PB131923BL

Tgt Ion: 99 Resp: 1316818

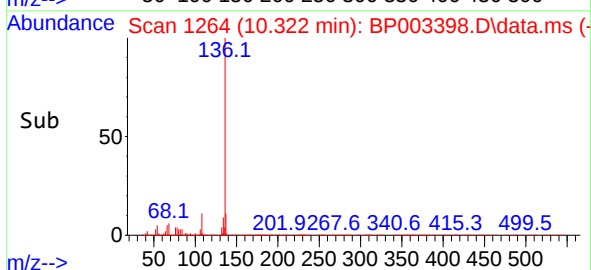
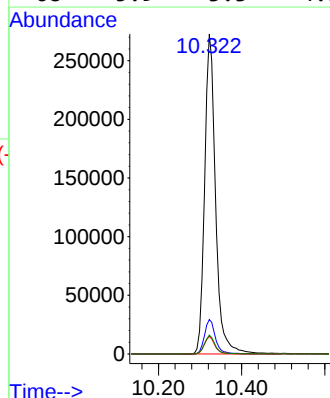
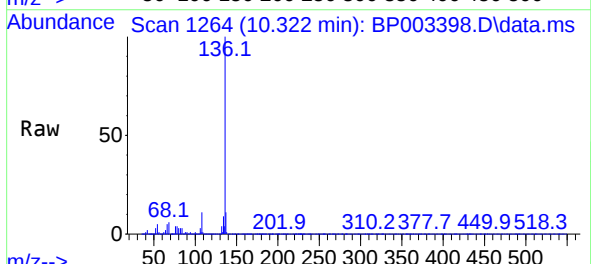
Ion	Ratio	Lower	Upper
99	100		
42	12.0	8.6	13.0
71	34.2	23.4	35.2

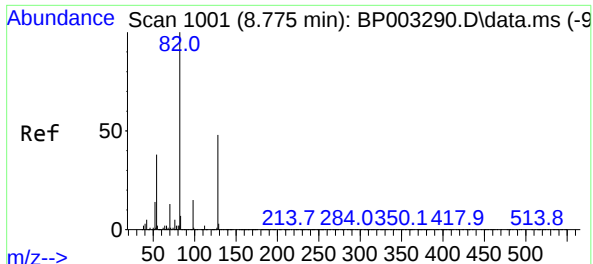


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.322 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion: 136 Resp: 497546

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.5	3.6	5.4#
68	5.9	3.3	4.9#

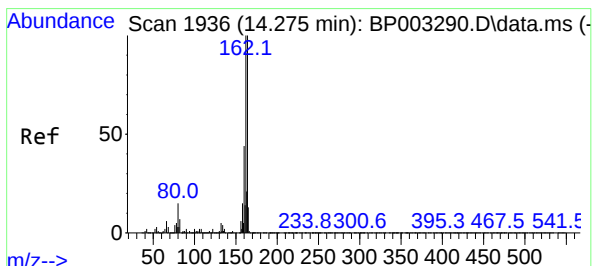
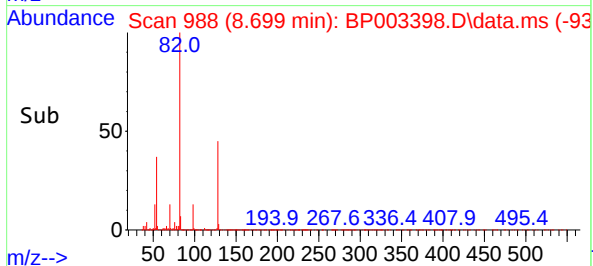
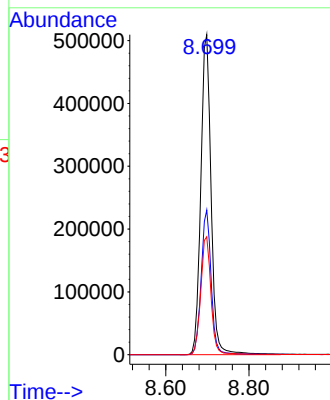
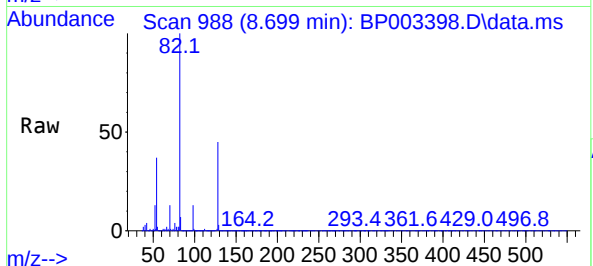




#23
Nitrobenzene-d5
Concen: 103.49 ng
RT: 8.699 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

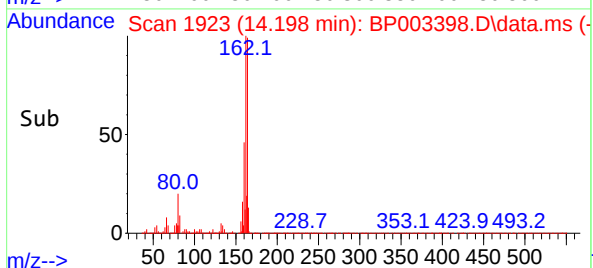
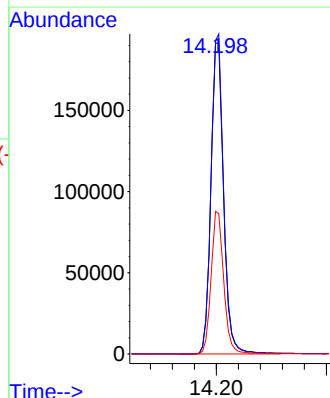
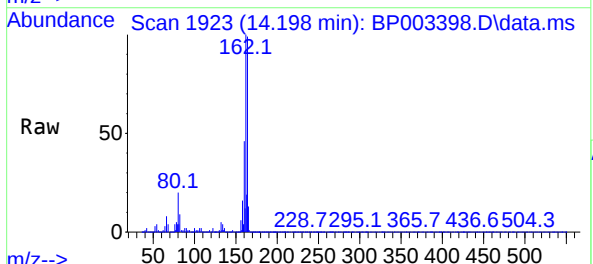
Instrument :
BNA_P
ClientSampleId :
PB131923BL

Tgt Ion: 82 Resp: 876431
Ion Ratio Lower Upper
82 100
128 45.2 45.6 68.4#
54 36.8 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.012 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion: 164 Resp: 305625
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 45.8 36.1 54.1

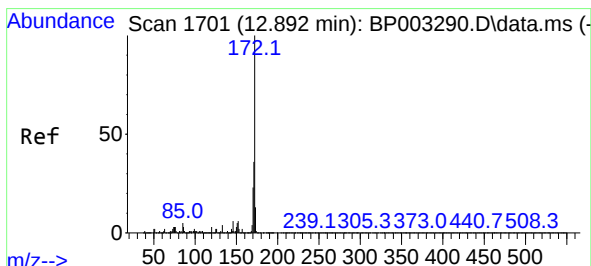
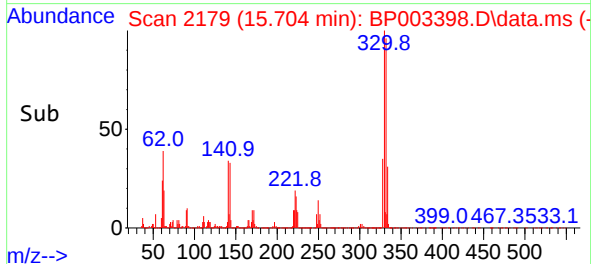
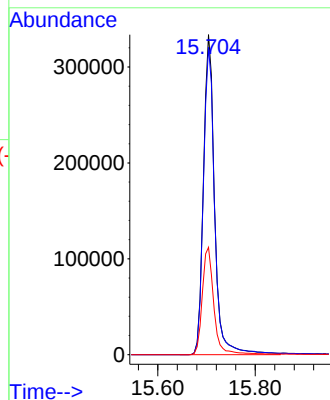
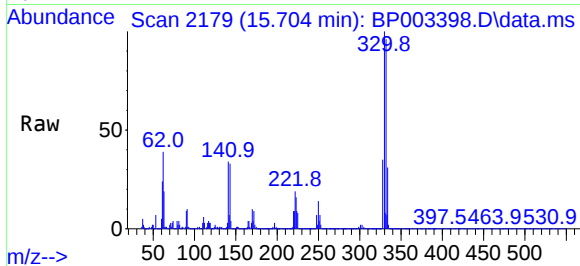




#42
2,4,6-Tribromophenol
Concen: 113.98 ng
RT: 15.704 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

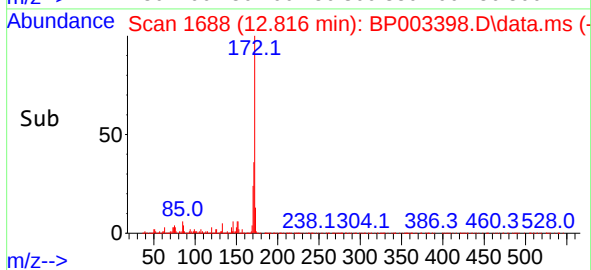
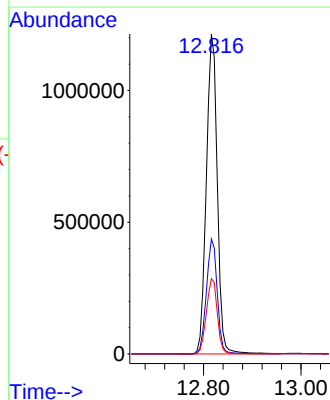
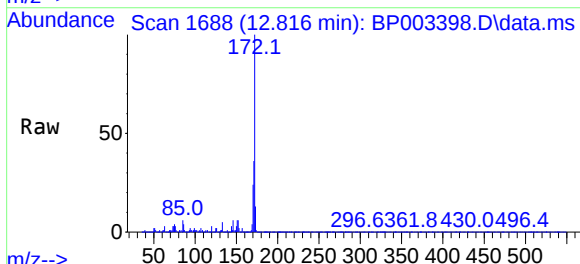
Instrument :
BNA_P
ClientSampleId :
PB131923BL

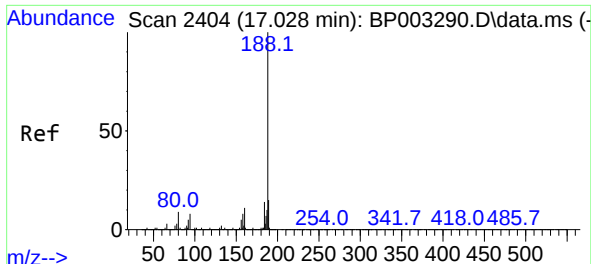
Tgt Ion:330 Resp: 531297
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 35.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 90.34 ng
RT: 12.816 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:172 Resp: 1887826
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.6 19.2 28.8

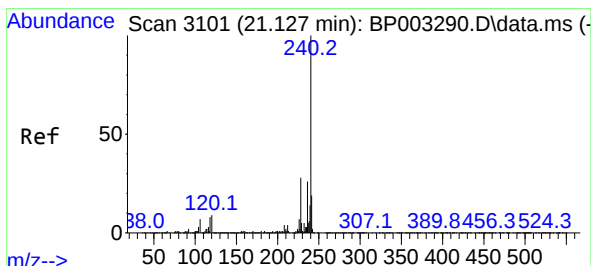
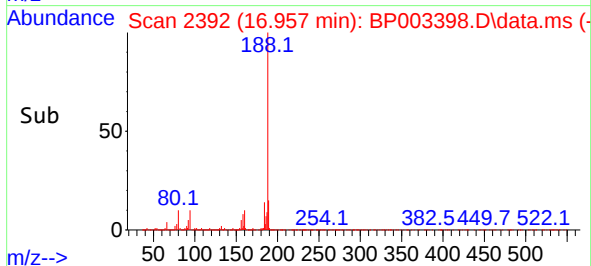
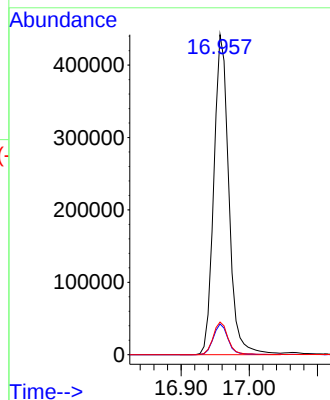
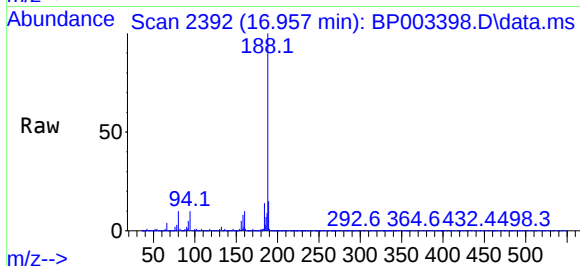




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.957 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

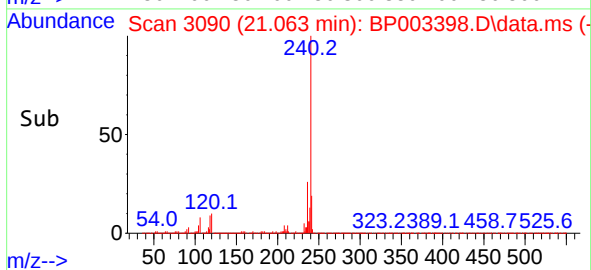
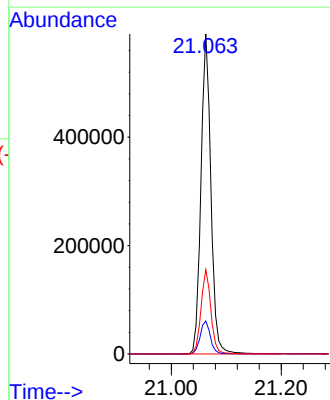
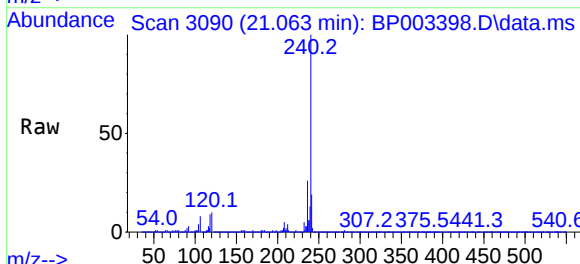
Instrument :
BNA_P
ClientSampleId :
PB131923BL

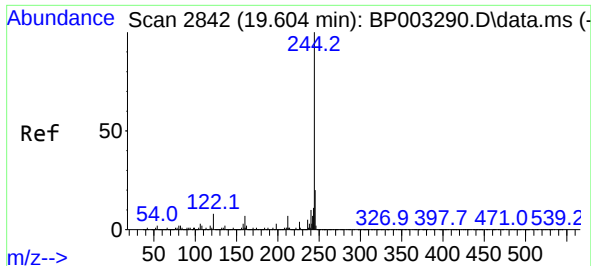
Tgt Ion:188 Resp: 678054
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.2 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.063 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:240 Resp: 743853
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 26.3 20.8 31.2

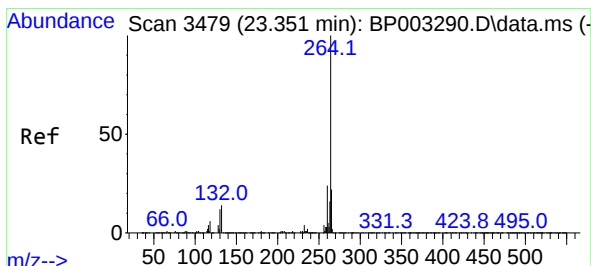
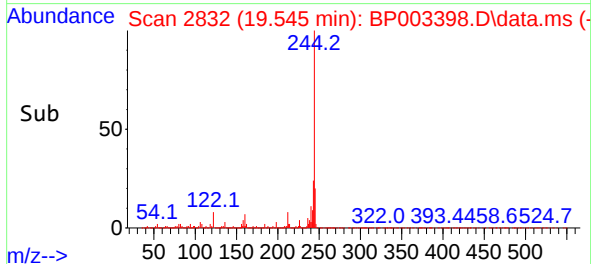
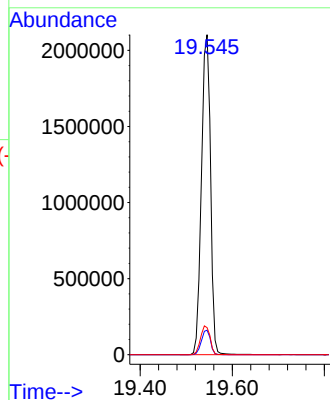
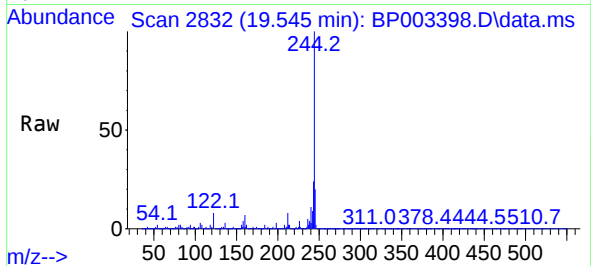




#79
Terphenyl-d14
Concen: 80.73 ng
RT: 19.545 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Instrument :
BNA_P
ClientSampleId :
PB131923BL

Tgt Ion:244 Resp: 2881981
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.251 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:264 Resp: 760104
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.6 17.4 26.2

