

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003542.D
 Acq On : 07 Oct 2020 05:34
 Operator : CG/JU
 Sample : L4250-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-13

Quant Time: Oct 07 06:30:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

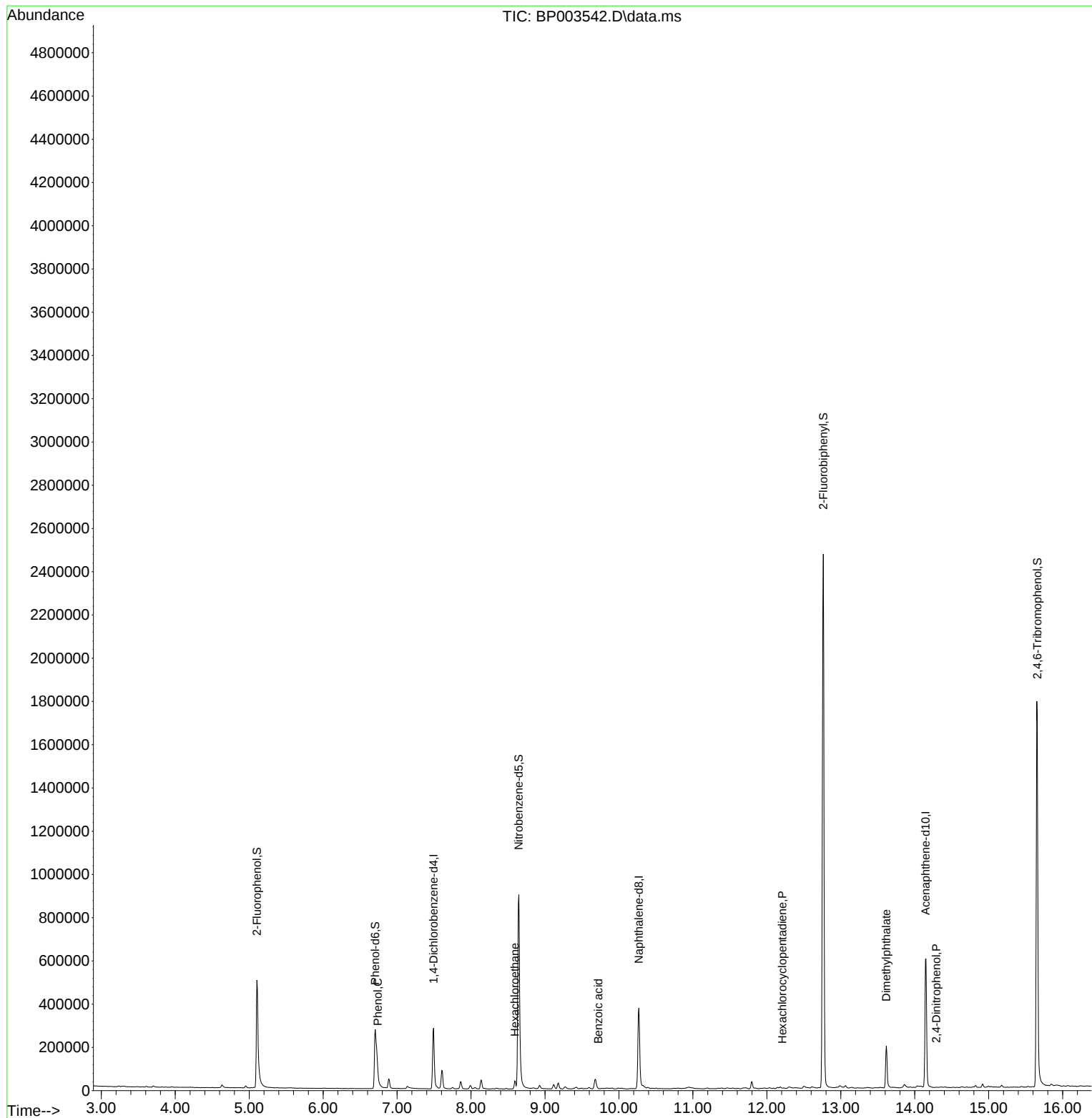
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	78241	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	321570	20.00	ng	# 0.00
39) Acenaphthene-d10	14.145	164	204999	20.00	ng	-0.01
64) Phenanthrene-d10	16.910	188	460317	20.00	ng	# 0.00
76) Chrysene-d12	21.015	240	556990	20.00	ng	-0.01
86) Perylene-d12	23.180	264	607924	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.104	112	273106	60.95	ng	0.00
7) Phenol-d6	6.704	99	217167	36.36	ng	0.00
23) Nitrobenzene-d5	8.645	82	596132	108.91	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	366217	117.13	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1270512	90.64	ng	-0.01
79) Terphenyl-d14	19.492	244	1729752	64.71	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	6.740	94	11763	2.06	ng	# 49
18) Hexachloroethane	8.593	117	4690	2.09	ng	# 1
32) Benzoic acid	9.722	122	66	9.17	ng	# 32
41) Hexachlorocyclopentadiene	12.210	237	12	6.84	ng	85
50) Dimethylphthalate	13.616	163	130933	8.00	ng	99
54) 2,4-Dinitrophenol	14.292	184	22	7.26	ng	# 1
70) Pentachlorophenol	16.586	266	85	6.80	ng	# 51

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003542.D
Acq On : 07 Oct 2020 05:34
Operator : CG/JU
Sample : L4250-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-13

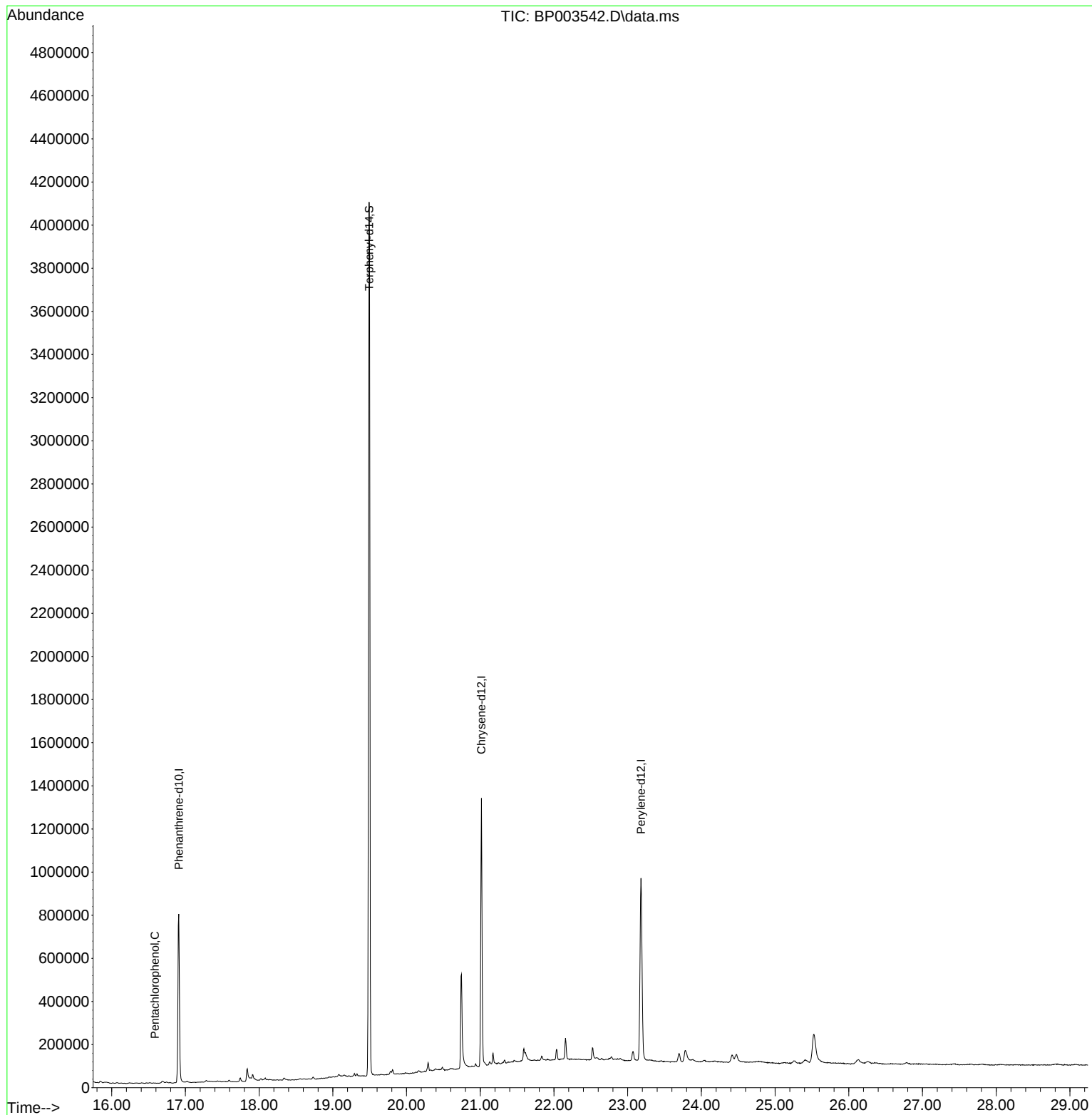
Quant Time: Oct 07 06:30:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

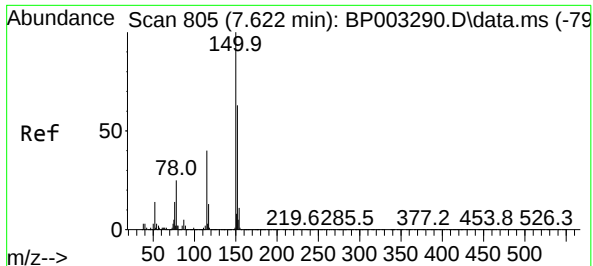


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003542.D
Acq On : 07 Oct 2020 05:34
Operator : CG/JU
Sample : L4250-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-13

Quant Time: Oct 07 06:30:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

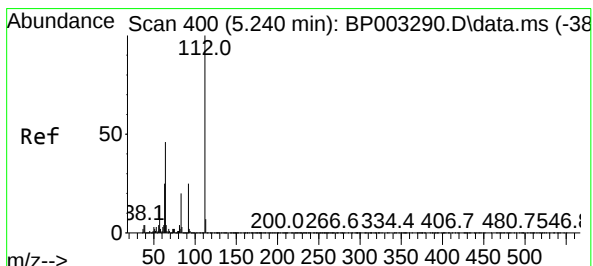
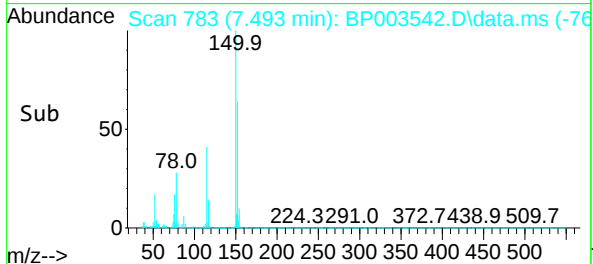
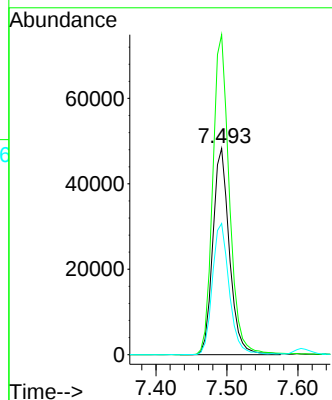
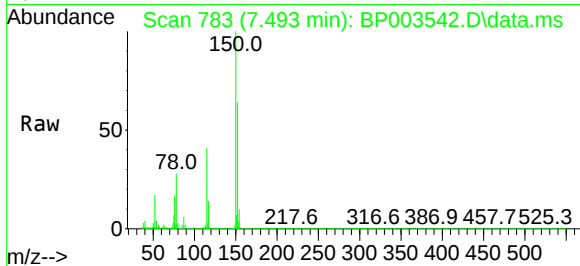




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

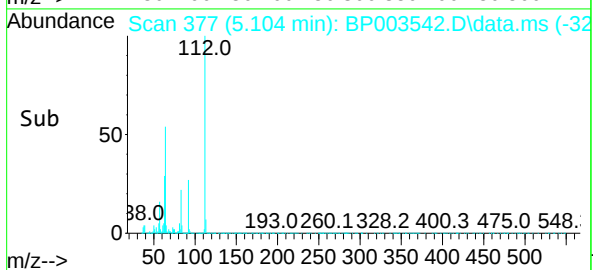
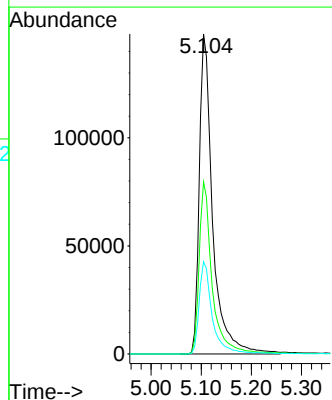
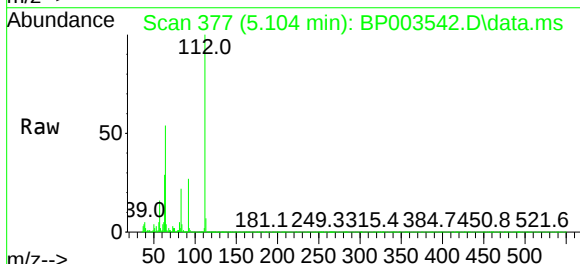
Instrument :
BNA_P
ClientSampleId :
MW-13

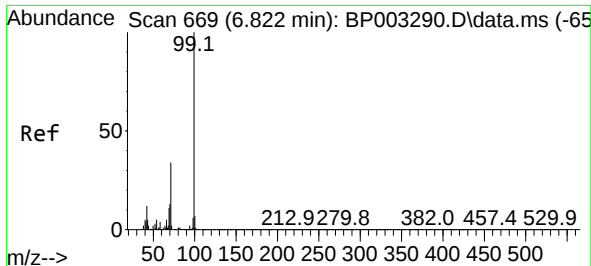
Tgt Ion:152 Resp: 78241
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 63.6 43.8 65.6



#5
2-Fluorophenol
Concen: 60.95 ng
RT: 5.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

Tgt Ion:112 Resp: 273106
Ion Ratio Lower Upper
112 100
64 53.8 32.8 49.2#
63 28.9 17.0 25.4#

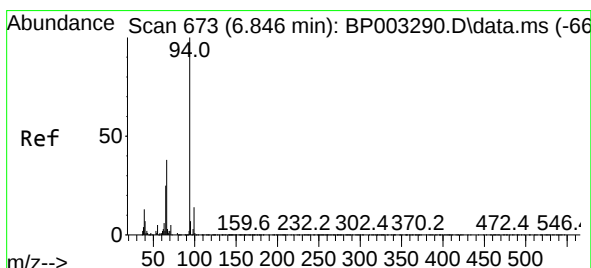
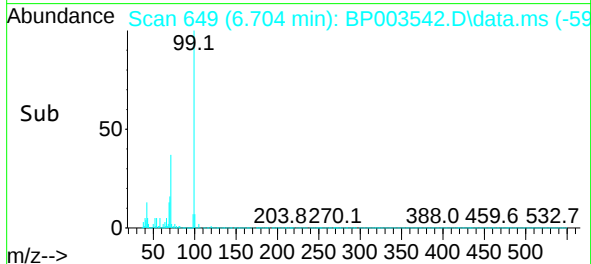
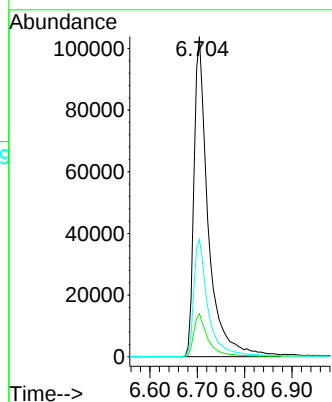
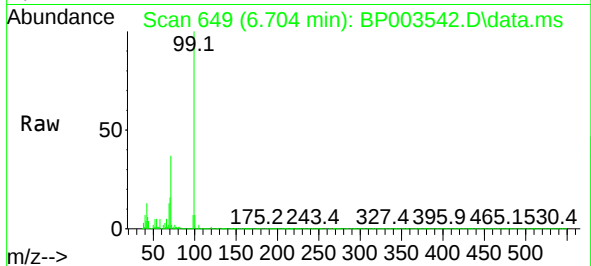




#7
Phenol-d6
Concen: 36.36 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.000 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

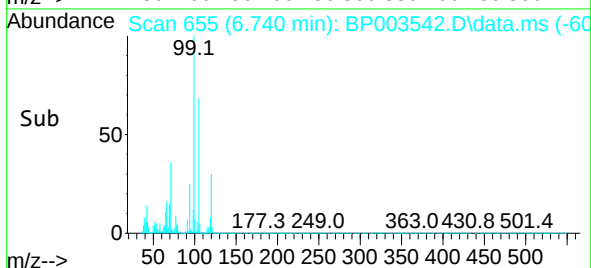
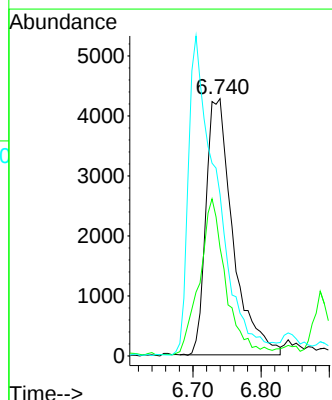
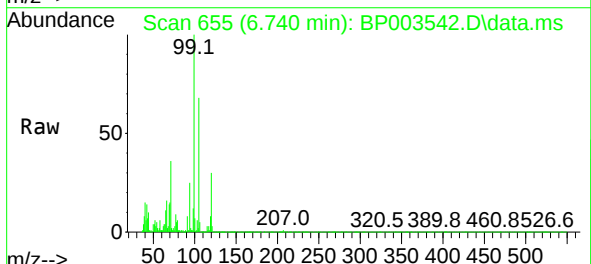
Instrument :
BNA_P
ClientSampleId :
MW-13

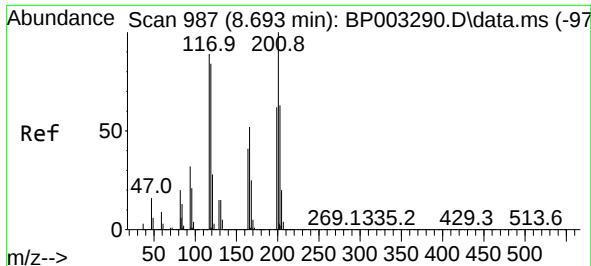
Tgt Ion: 99 Resp: 217167
Ion Ratio Lower Upper
99 100
42 13.4 8.6 13.0#
71 36.6 23.4 35.2#



#10
Phenol
Concen: 2.06 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

Tgt Ion: 94 Resp: 11763
Ion Ratio Lower Upper
94 100
65 42.0 2.3 42.3
66 62.8 10.9 50.9#

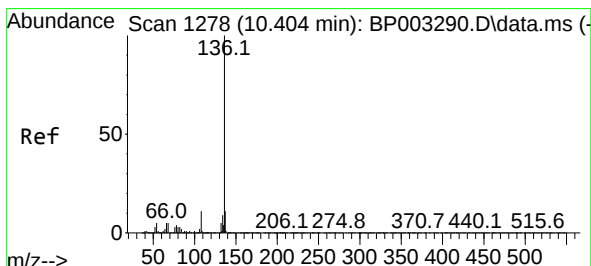
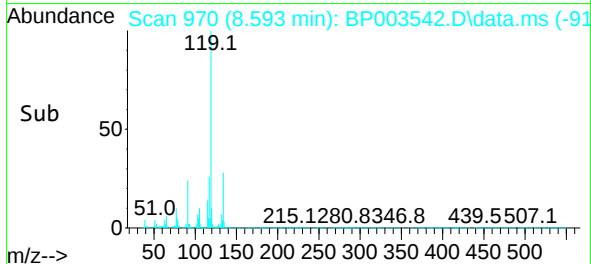
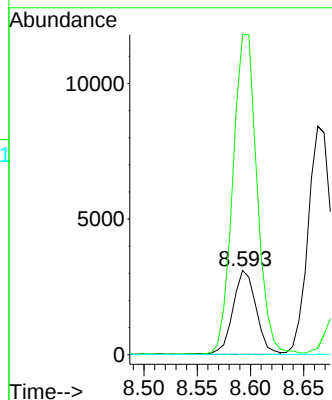
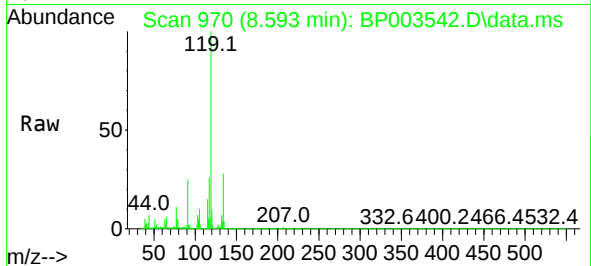




#18
Hexachloroethane
Concen: 2.09 ng
RT: 8.593 min Scan# 970
Delta R.T. 0.029 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

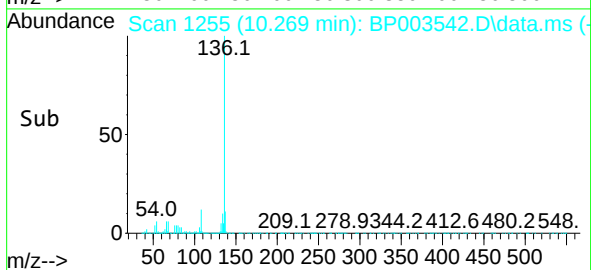
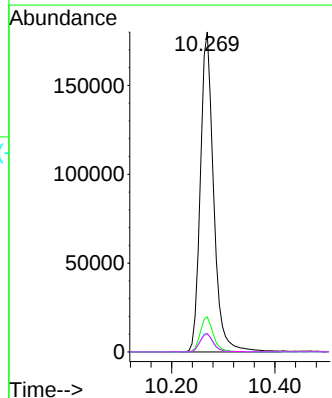
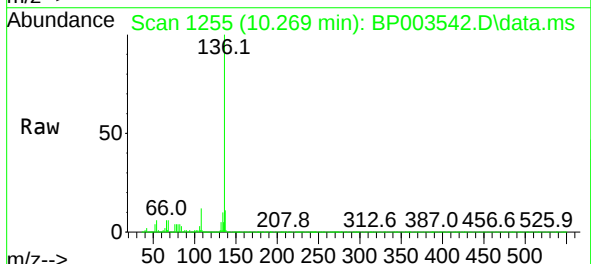
Instrument :
BNA_P
ClientSampleId :
MW-13

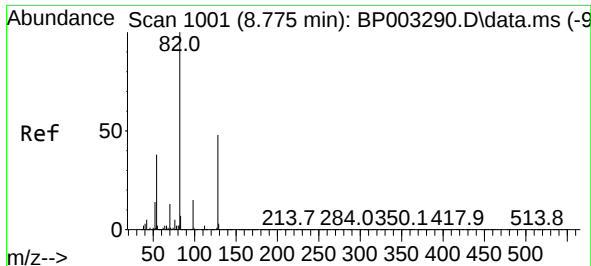
Tgt Ion:117 Resp: 4690
Ion Ratio Lower Upper
117 100
119 379.7 78.8 118.2#
201 0.0 92.3 138.5#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

Tgt Ion:136 Resp: 321570
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.7 3.6 5.4#
68 5.8 3.3 4.9#

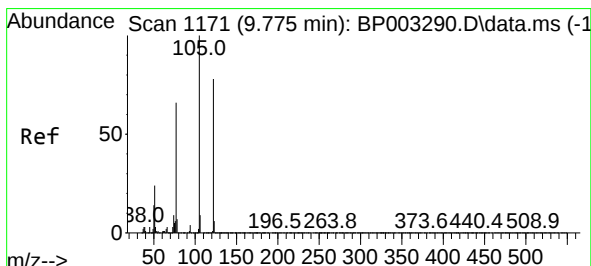
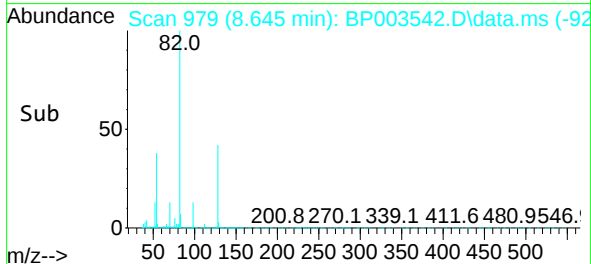
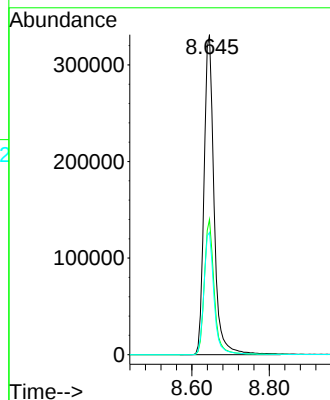
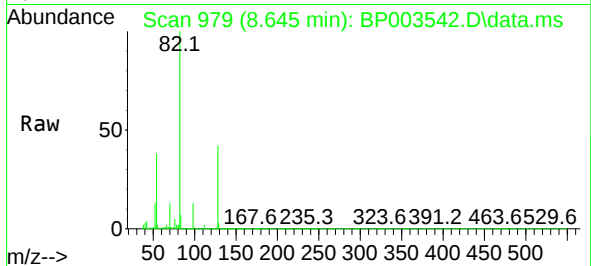




#23
Nitrobenzene-d5
Concen: 108.91 ng
RT: 8.645 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

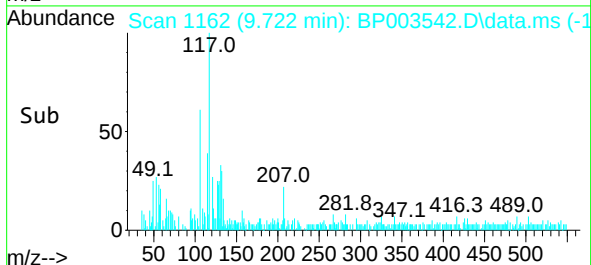
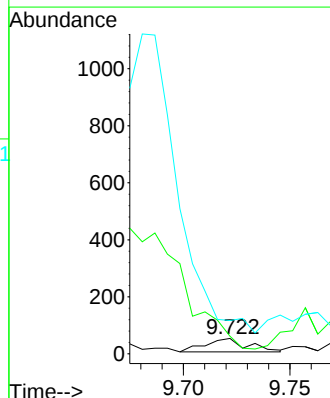
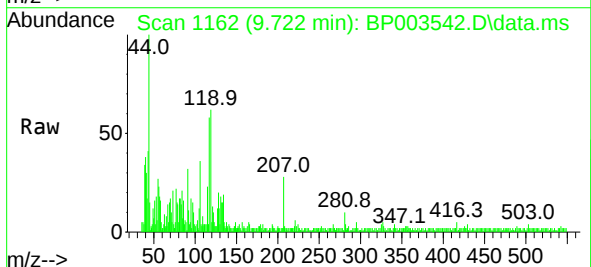
Instrument :
BNA_P
ClientSampleId :
MW-13

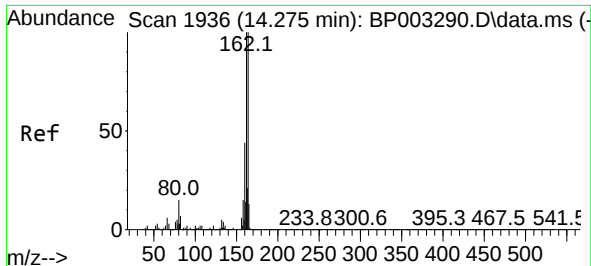
Tgt Ion: 82 Resp: 596132
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 38.2 30.1 45.1



#32
Benzoic acid
Concen: 9.17 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.029 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

Tgt Ion: 122 Resp: 66
Ion Ratio Lower Upper
122 100
105 114.8 94.1 134.1
77 216.7 50.1 90.1#

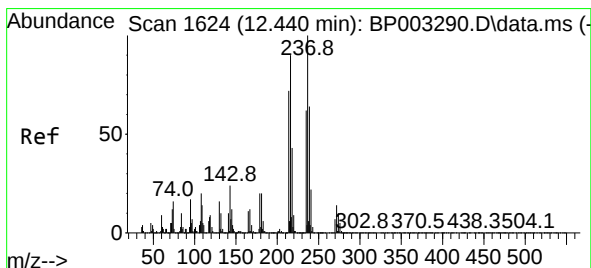
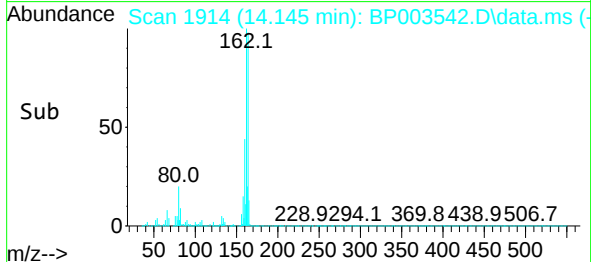
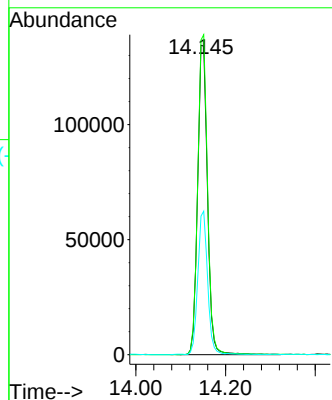
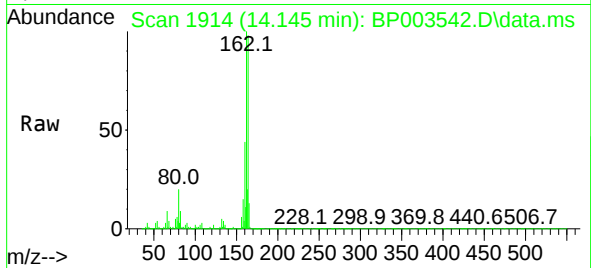




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.145 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

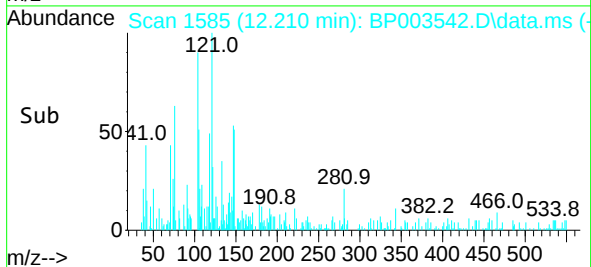
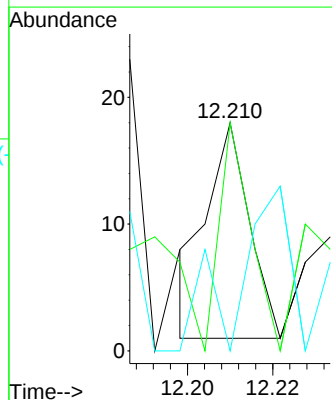
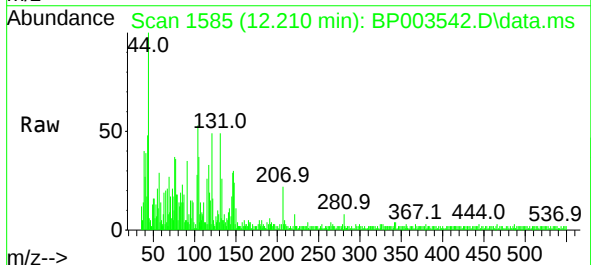
Instrument :
BNA_P
ClientSampleId :
MW-13

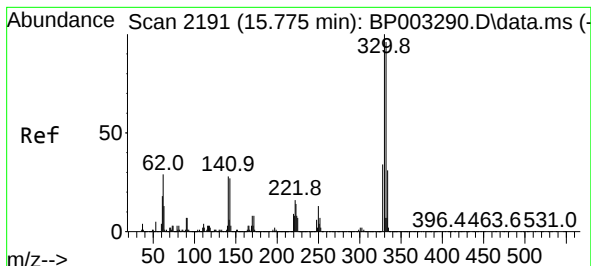
Tgt Ion:164 Resp: 204999
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 44.8 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.210 min Scan# 1585
Delta R.T. -0.106 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 72.0 43.2 83.2
272 0.0 0.0 33.3

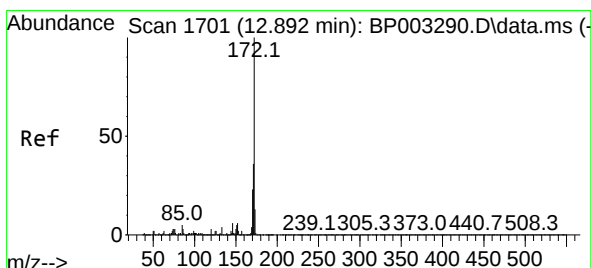
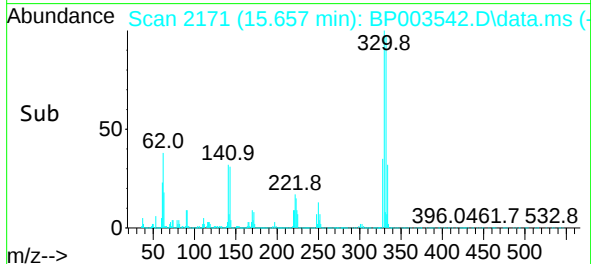
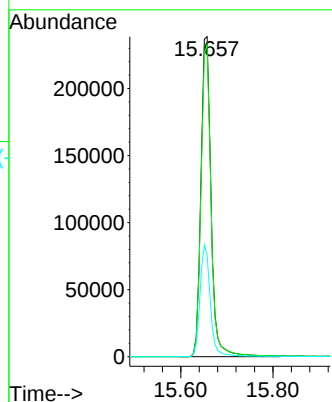
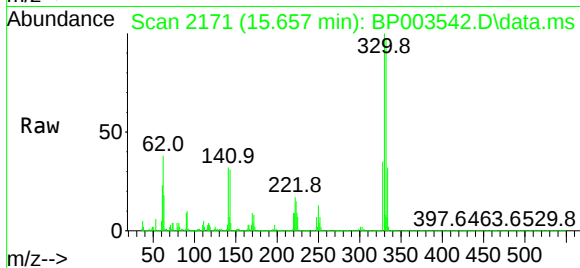




#42
2,4,6-Tribromophenol
Concen: 117.13 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

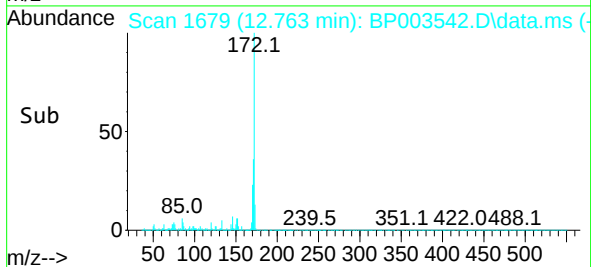
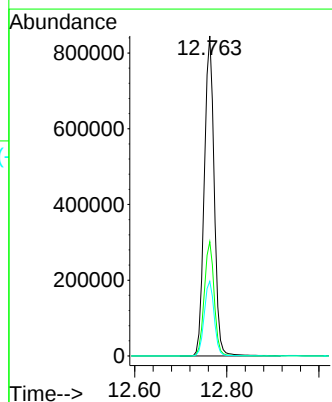
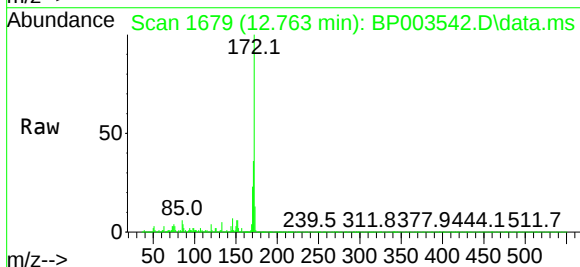
Instrument :
BNA_P
ClientSampleId :
MW-13

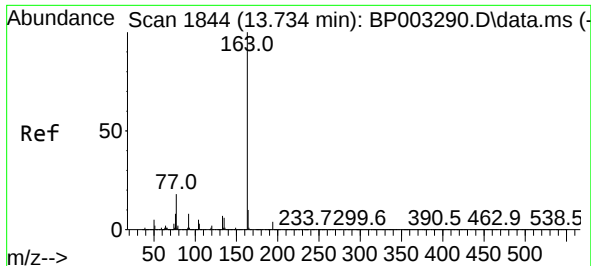
Tgt Ion:330 Resp: 366217
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 35.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 90.64 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

Tgt Ion:172 Resp: 1270512
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.3 19.2 28.8

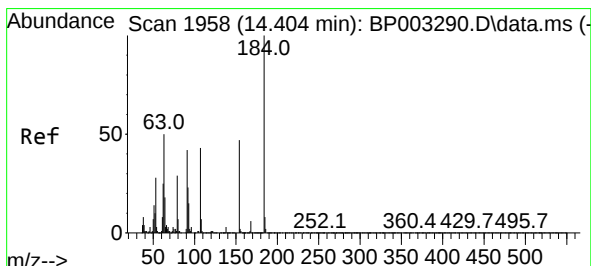
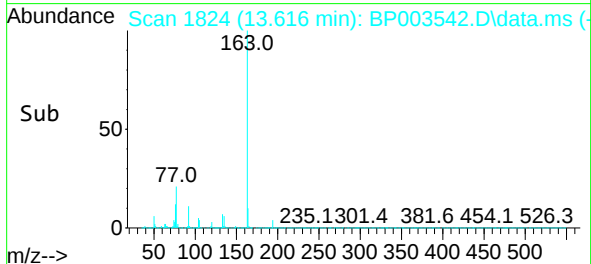
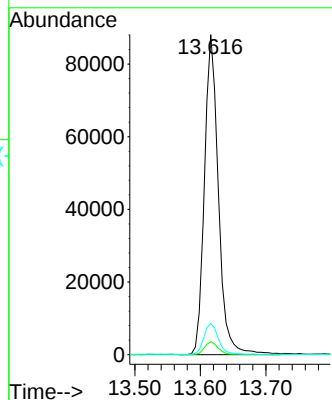
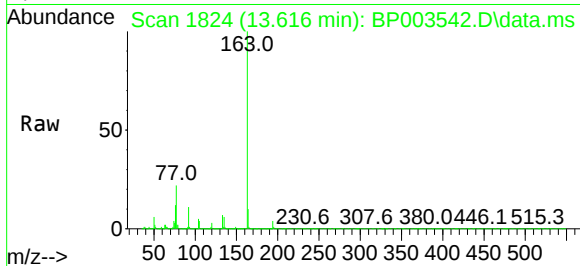




#50
Dimethylphthalate
Concen: 8.00 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

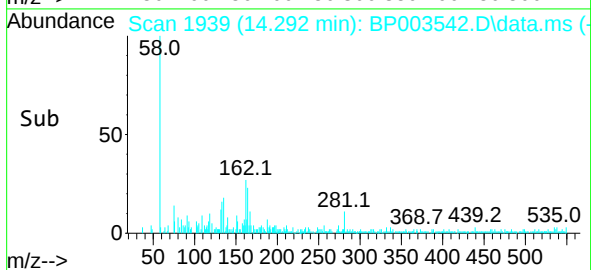
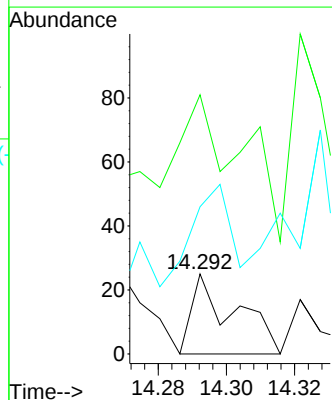
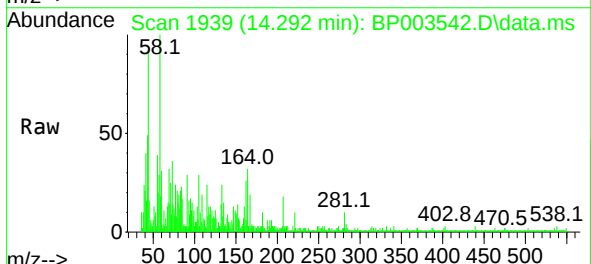
Instrument :
BNA_P
ClientSampled :
MW-13

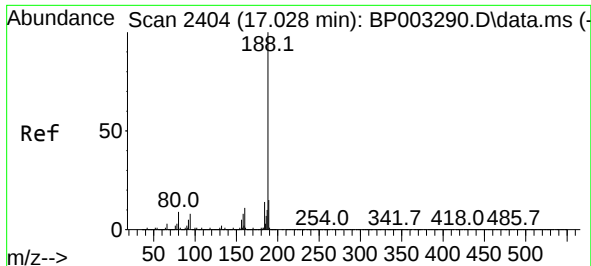
Tgt Ion:163 Resp: 130933
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.292 min Scan# 1939
Delta R.T. -0.035 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

Tgt Ion:184 Resp: 22
Ion Ratio Lower Upper
184 100
63 324.0 32.3 48.5#
154 184.0 49.1 73.7#

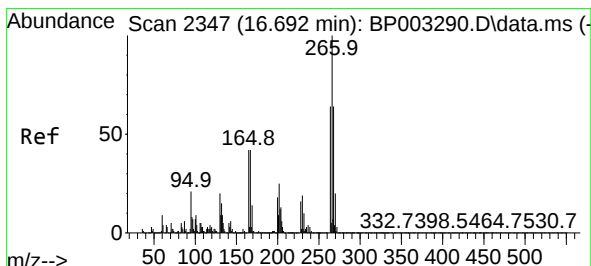
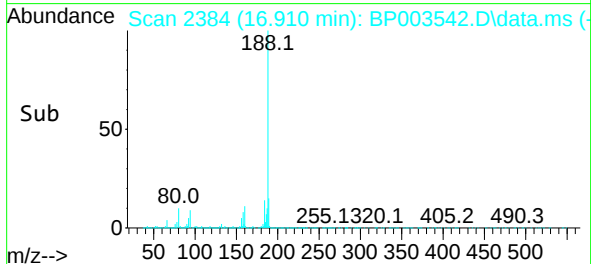
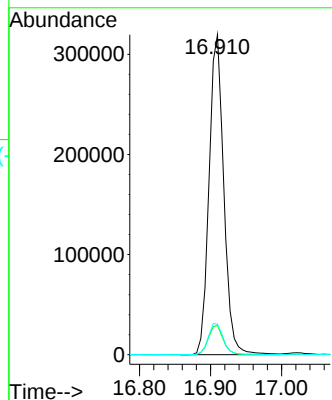
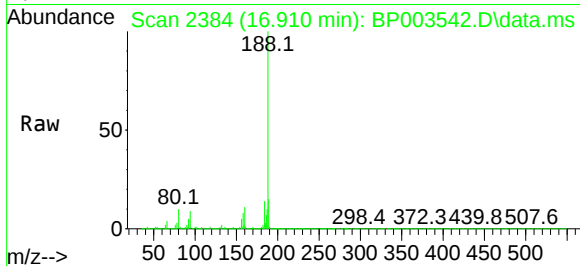




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

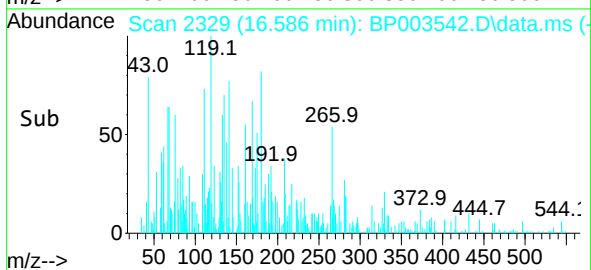
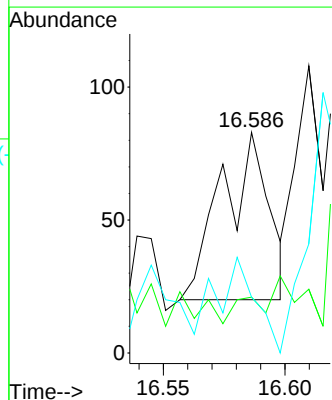
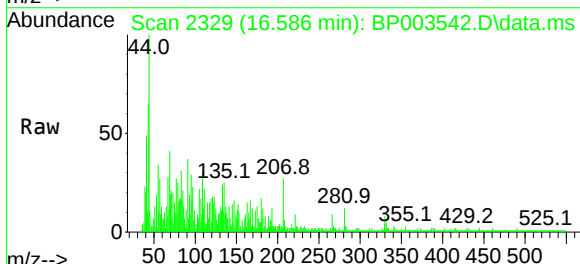
Instrument :
BNA_P
ClientSampleId :
MW-13

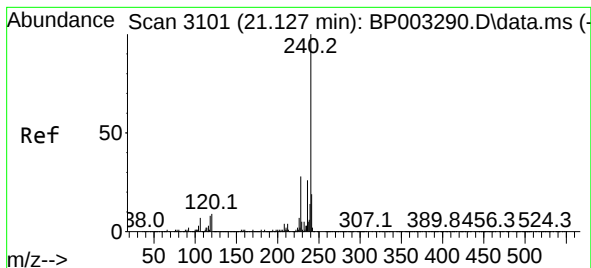
Tgt Ion:188 Resp: 460317
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 9.6 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.80 ng
RT: 16.586 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP003542.D
Acq: 07 Oct 2020 05:34

Tgt Ion:266 Resp: 85
Ion Ratio Lower Upper
266 100
268 25.3 51.1 76.7#
264 25.3 50.6 76.0#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.015 min Scan# 3082

Delta R.T. -0.012 min

Lab File: BP003542.D

Acq: 07 Oct 2020 05:34

Tgt Ion:240 Resp: 556990

Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

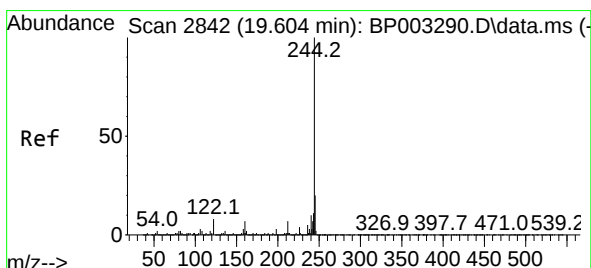
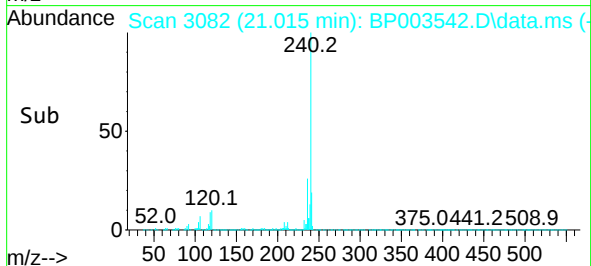
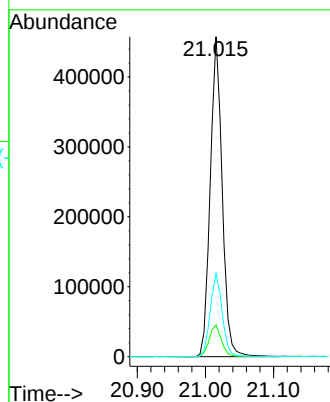
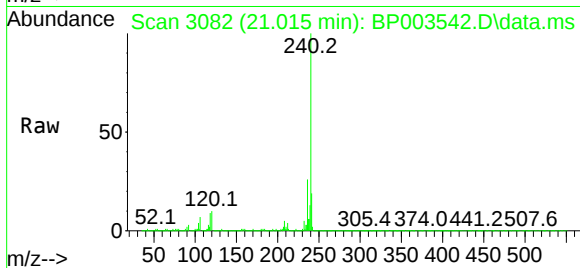
236 26.1 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

MW-13



#79

Terphenyl-d14

Concen: 64.71 ng

RT: 19.492 min Scan# 2823

Delta R.T. -0.012 min

Lab File: BP003542.D

Acq: 07 Oct 2020 05:34

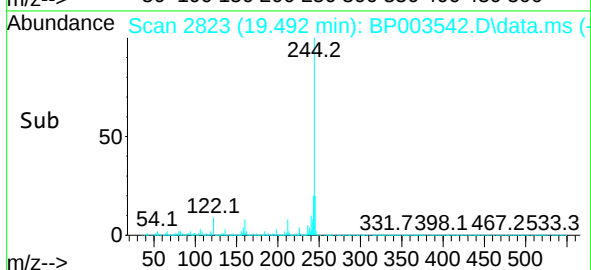
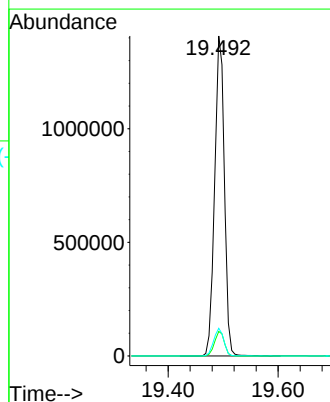
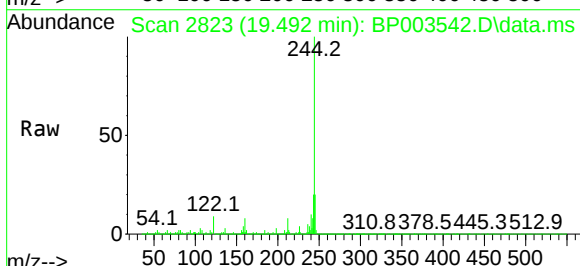
Tgt Ion:244 Resp: 1729752

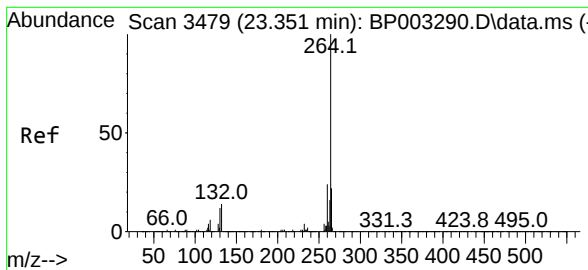
Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 8.7 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.180 min Scan# 3450
 Delta R.T. -0.018 min
 Lab File: BP003542.D
 Acq: 07 Oct 2020 05:34

Instrument :
 BNA_P
 ClientSampleId :
 MW-13

Tgt Ion:264 Resp: 607924

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.4	17.4	26.2

