

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003544.D
 Acq On : 07 Oct 2020 06:42
 Operator : CG/JU
 Sample : L4250-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-11

Quant Time: Oct 07 07:11:33 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)

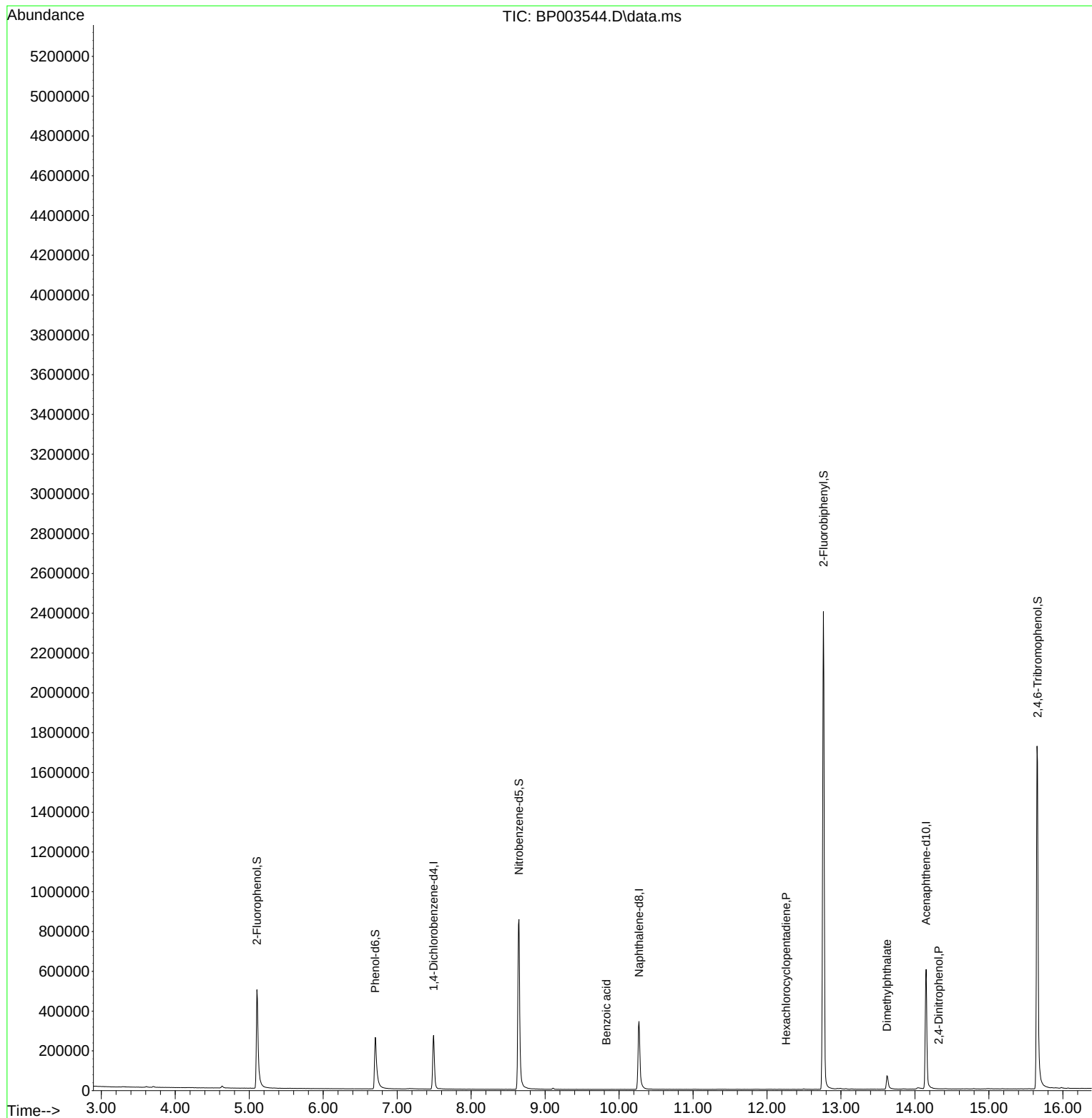
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	79291	20.00	ng	# 0.00
21) Naphthalene-d8	10.269	136	323831	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	206207	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	459922	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	560865	20.00	ng	-0.01
86) Perylene-d12	23.180	264	613387	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	275389	60.65	ng	0.00
7) Phenol-d6	6.705	99	216785	35.82	ng	0.00
23) Nitrobenzene-d5	8.646	82	584616	106.06	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	365300	116.15	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1261706	89.49	ng	-0.01
79) Terphenyl-d14	19.492	244	1941289	72.12	ng	-0.01
Target Compounds						
32) Benzoic acid	9.828	122	19	9.16	ng	Qvalue 85
41) Hexachlorocyclopentadiene	12.257	237	6	6.84	ng	76
50) Dimethylphthalate	13.622	163	59873	3.64	ng	99
54) 2,4-Dinitrophenol	14.322	184	20	7.26	ng	# 6
70) Pentachlorophenol	16.604	266	19	6.78	ng	# 36

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

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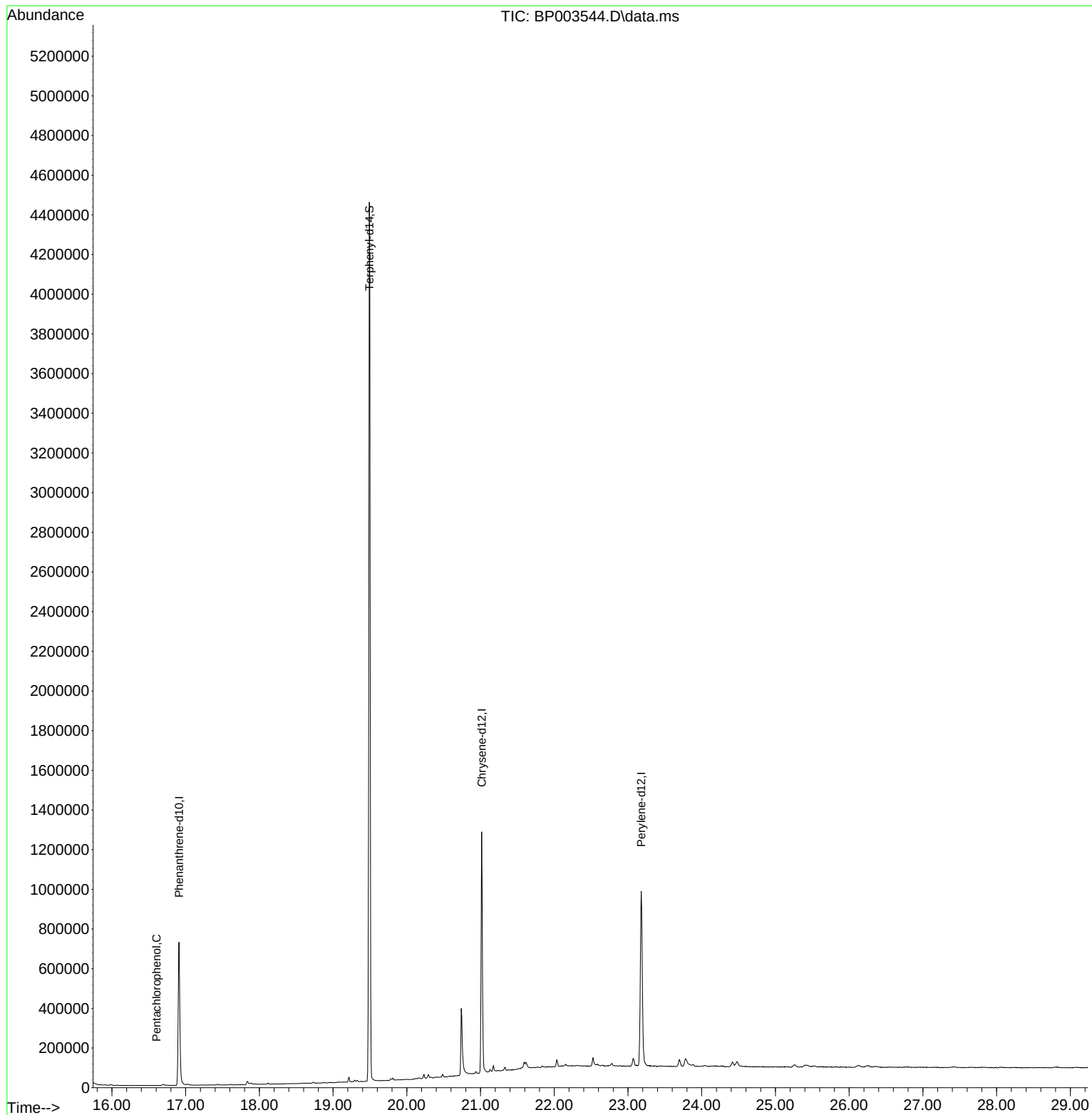
Quant Time: Oct 07 07:11:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
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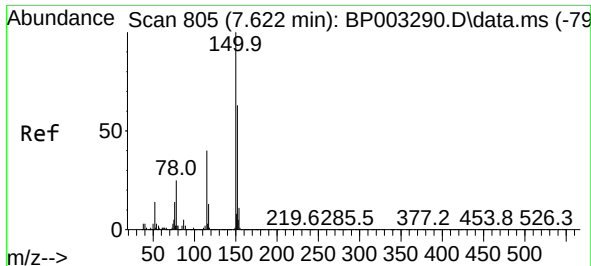


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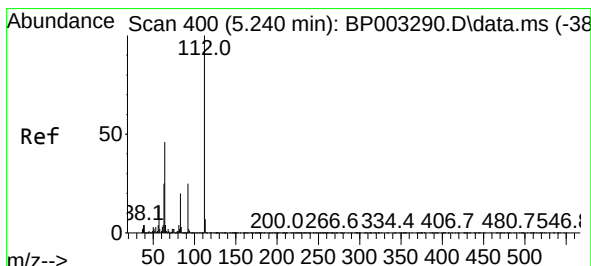
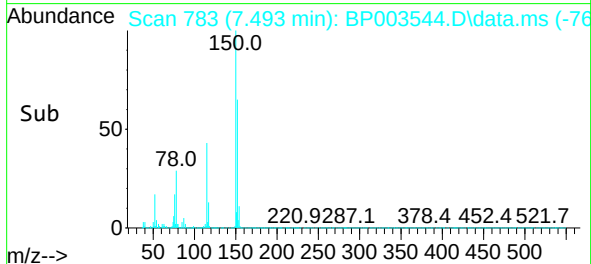
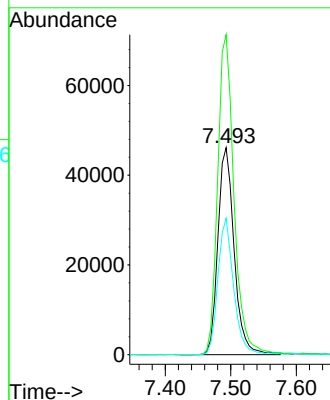
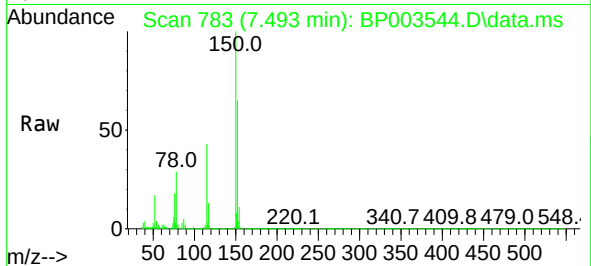




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

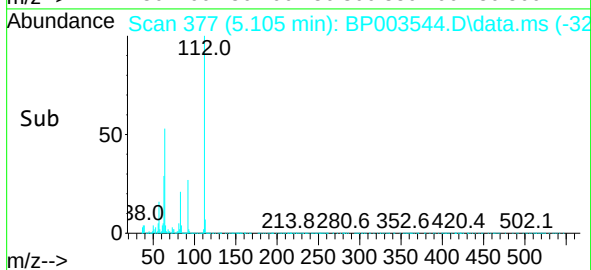
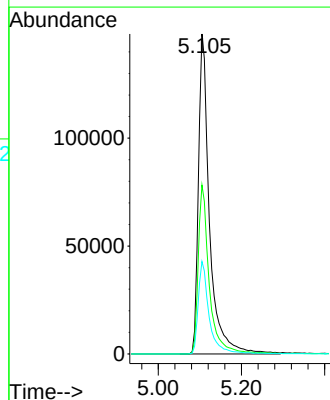
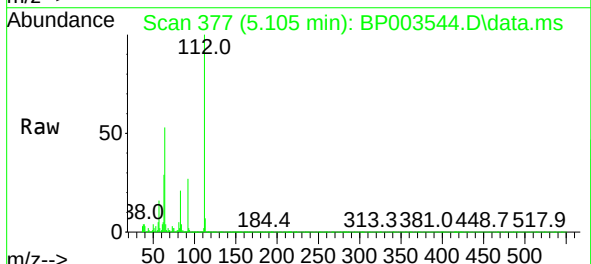
Instrument :
BNA_P
ClientSampleId :
MW-11

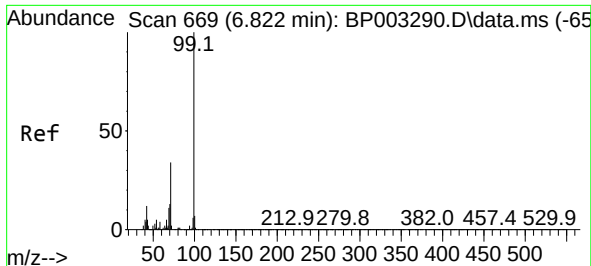
Tgt Ion:152 Resp: 79291
Ion Ratio Lower Upper
152 100
150 154.6 123.8 185.6
115 65.9 43.8 65.6#



#5
2-Fluorophenol
Concen: 60.65 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

Tgt Ion:112 Resp: 275389
Ion Ratio Lower Upper
112 100
64 52.8 32.8 49.2#
63 28.9 17.0 25.4#

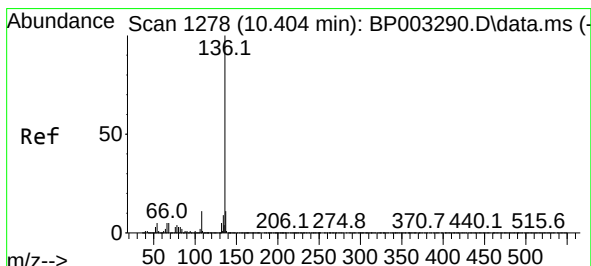
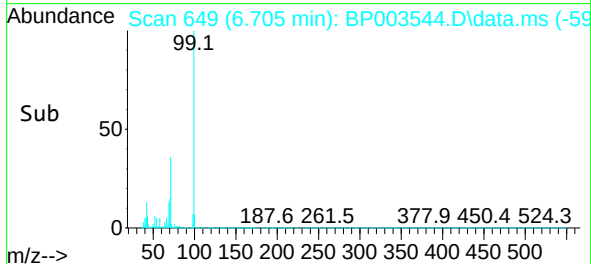
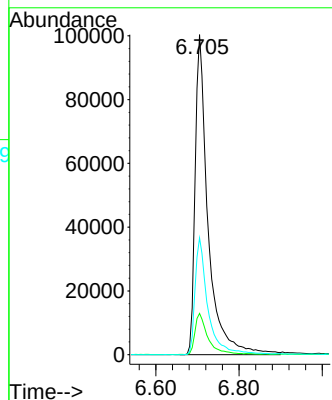
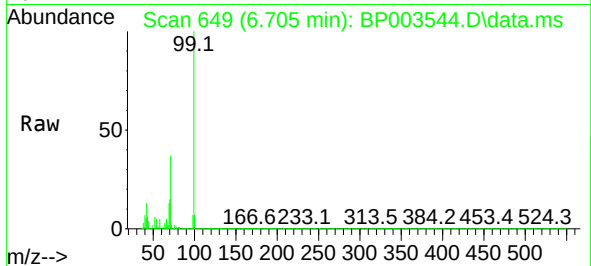




#7
Phenol-d6
Concen: 35.82 ng
RT: 6.705 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

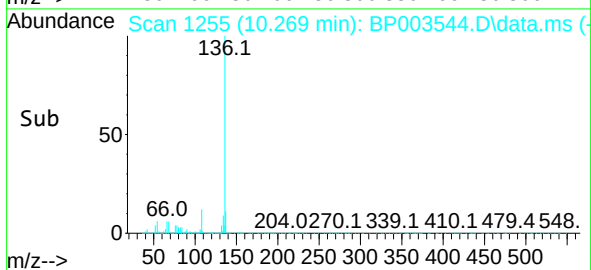
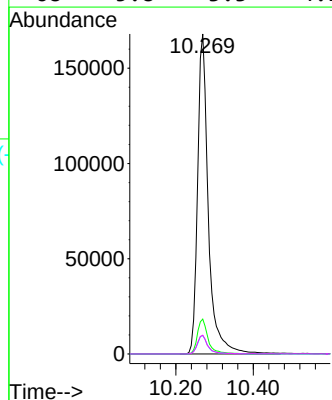
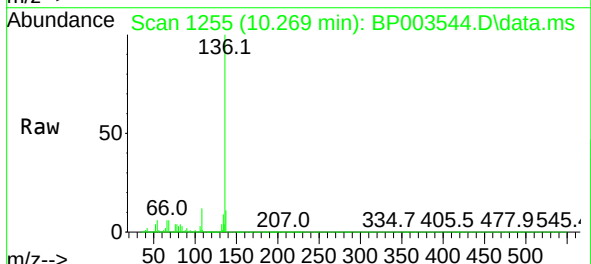
Instrument :
BNA_P
ClientSampleId :
MW-11

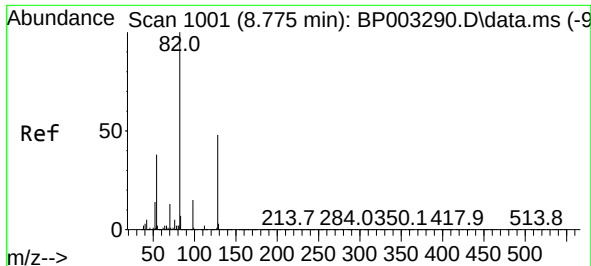
Tgt Ion: 99 Resp: 216785
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

Tgt Ion: 136 Resp: 323831
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.8 3.6 5.4#
68 5.8 3.3 4.9#

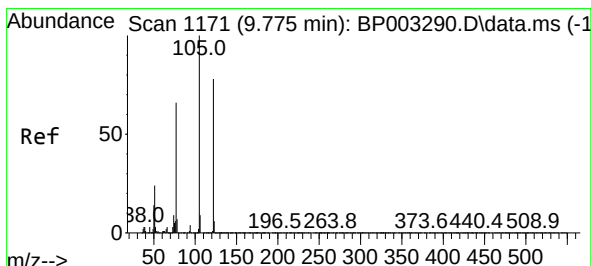
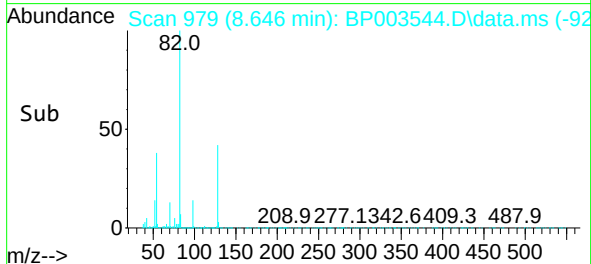
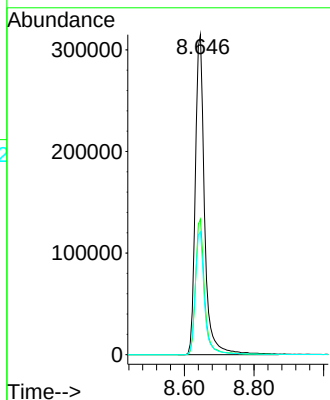
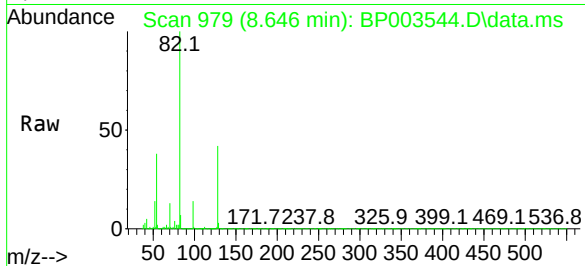




#23
Nitrobenzene-d5
Concen: 106.06 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

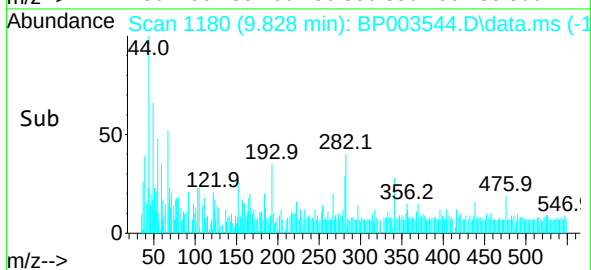
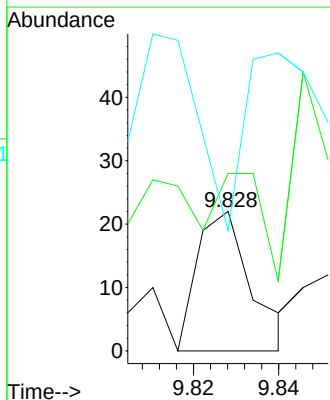
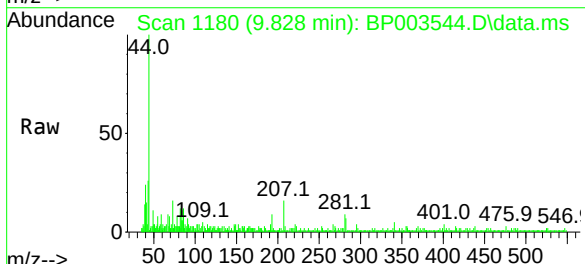
Instrument :
BNA_P
ClientSampled :
MW-11

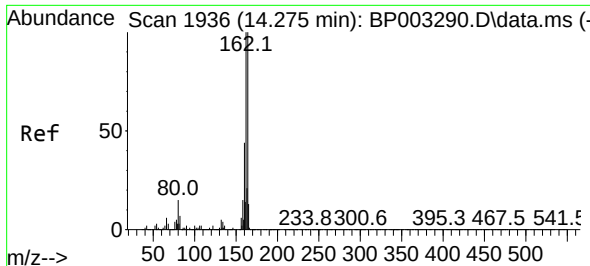
Tgt Ion: 82 Resp: 584616
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 38.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.828 min Scan# 1180
Delta R.T. 0.136 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

Tgt Ion: 122 Resp: 19
Ion Ratio Lower Upper
122 100
105 127.3 94.1 134.1
77 86.4 50.1 90.1

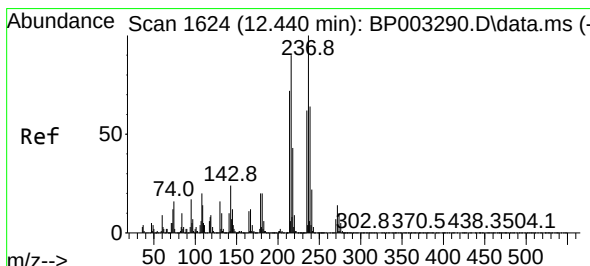
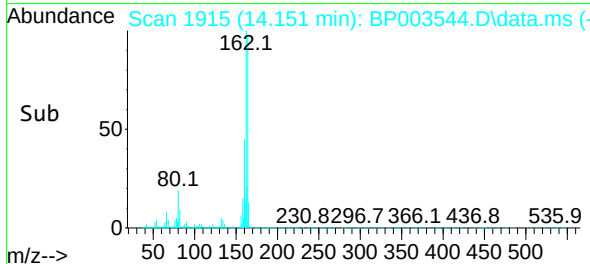
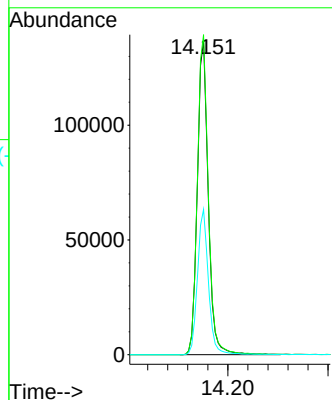
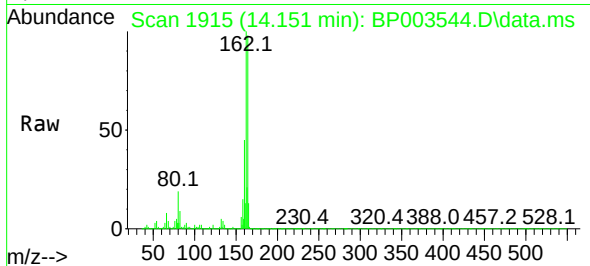




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

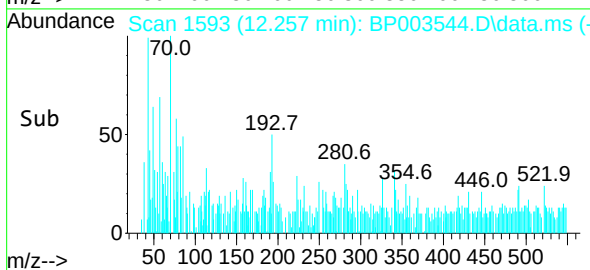
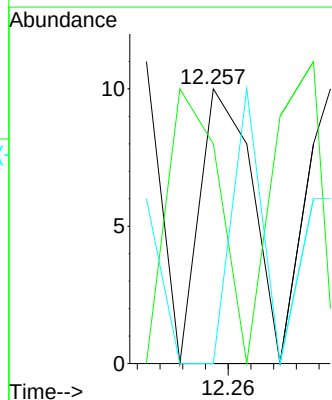
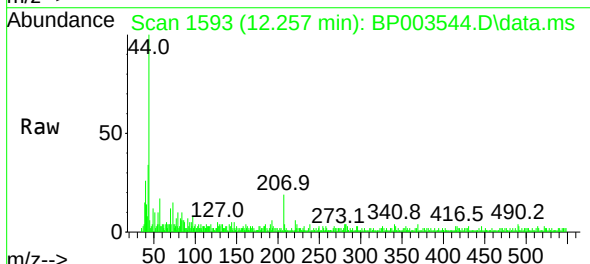
Instrument :
BNA_P
ClientSampleId :
MW-11

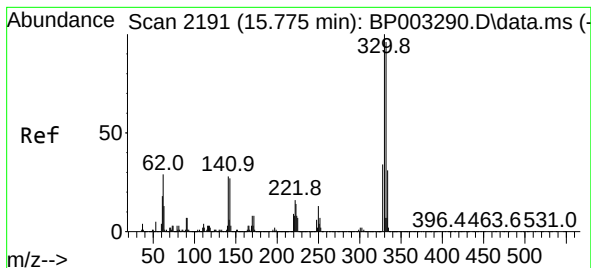
Tgt Ion:164 Resp: 206207
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 46.3 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.257 min Scan# 1593
Delta R.T. -0.059 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

Tgt Ion:237 Resp: 6
Ion Ratio Lower Upper
237 100
235 80.0 43.2 83.2
272 0.0 0.0 33.3

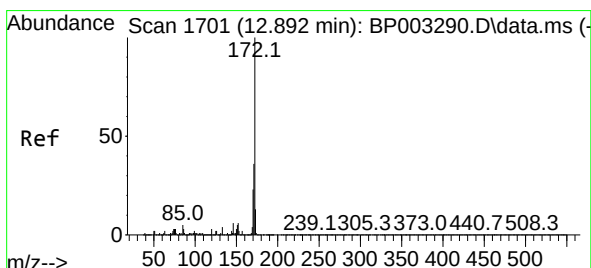
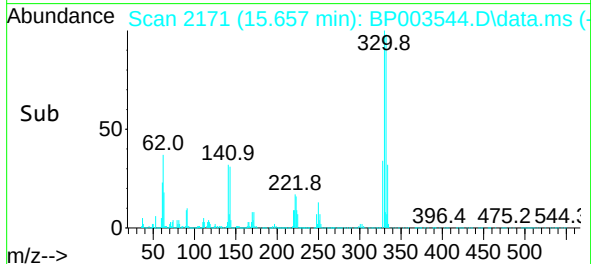
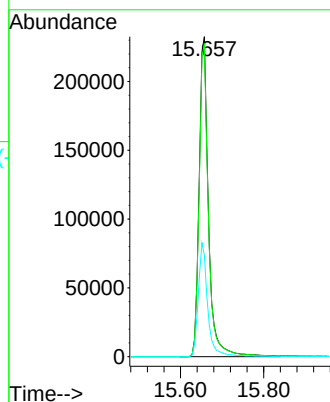
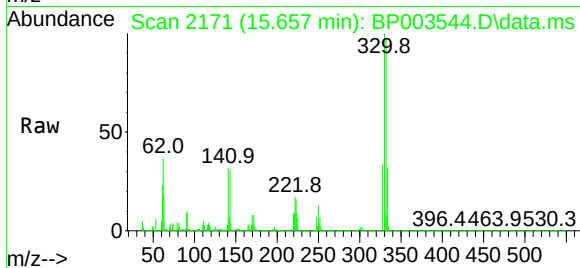




#42
2,4,6-Tribromophenol
Concen: 116.15 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

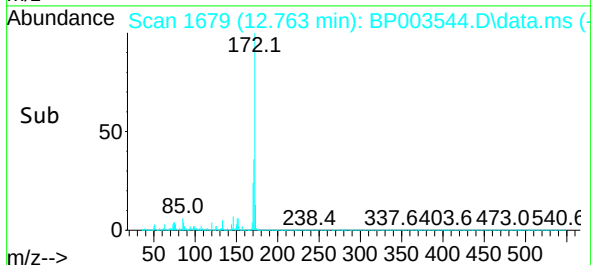
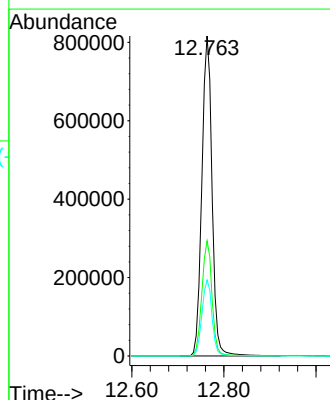
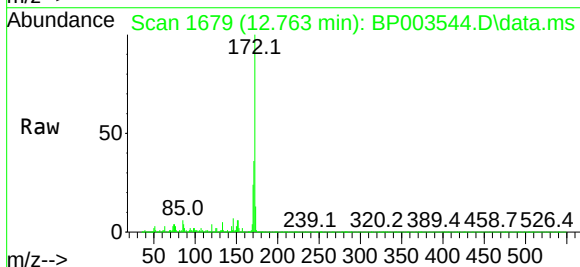
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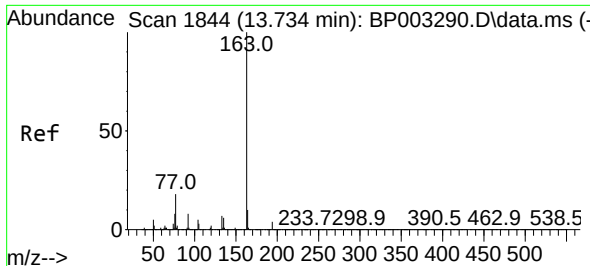
Tgt Ion: 330 Resp: 365300
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 35.8 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 89.49 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

Tgt Ion: 172 Resp: 1261706
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.7 19.2 28.8

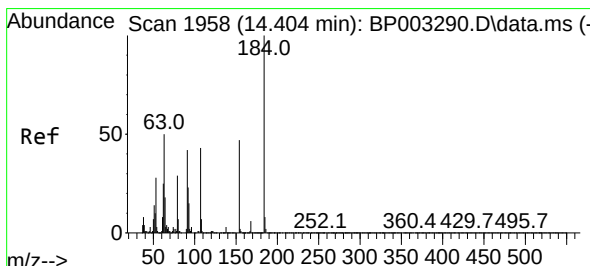
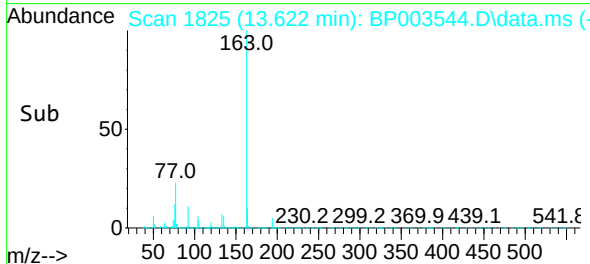
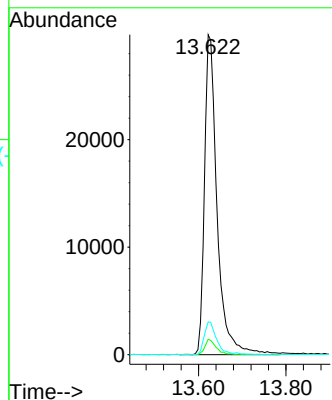
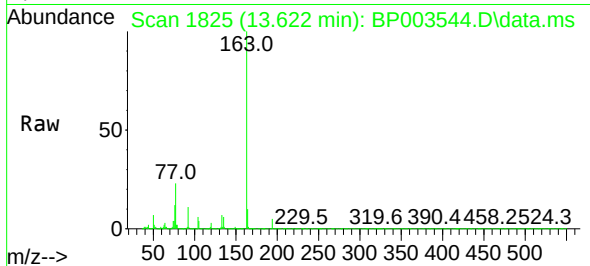




#50
Dimethylphthalate
Concen: 3.64 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

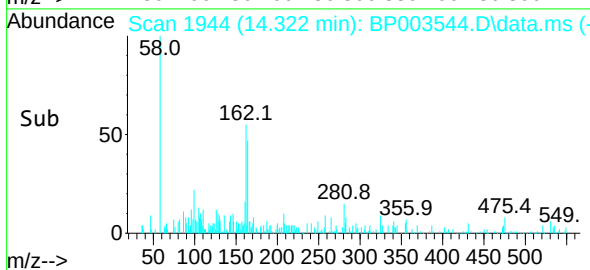
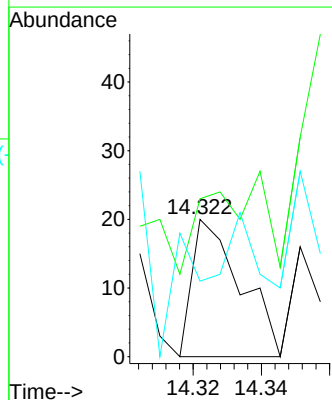
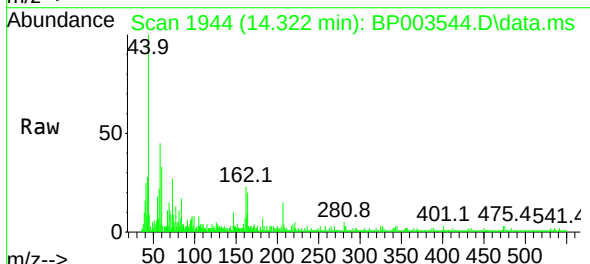
Instrument :
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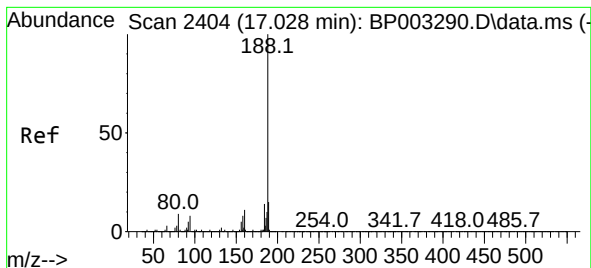
Tgt Ion:163	Resp:	59873
Ion Ratio	Lower	Upper
163	100	
194	4.8	3.3 4.9
164	10.3	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

Tgt Ion:184	Resp:	20
Ion Ratio	Lower	Upper
184	100	
63	115.0	32.3 48.5#
154	120.0	49.1 73.7#

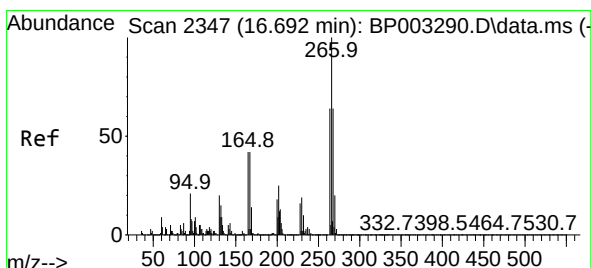
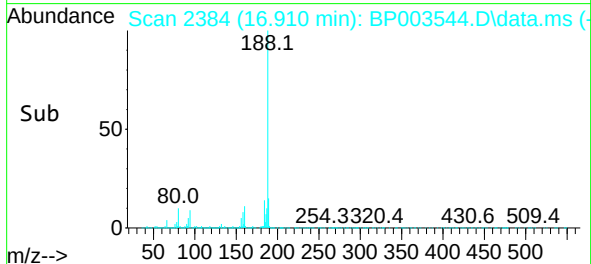
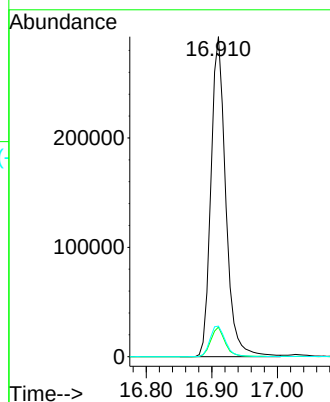
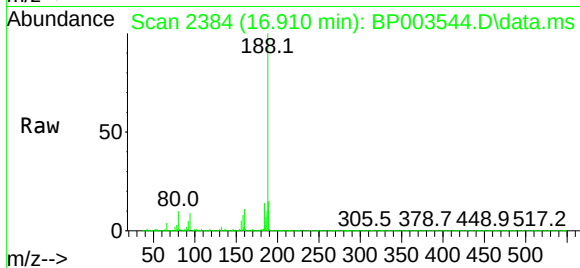




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

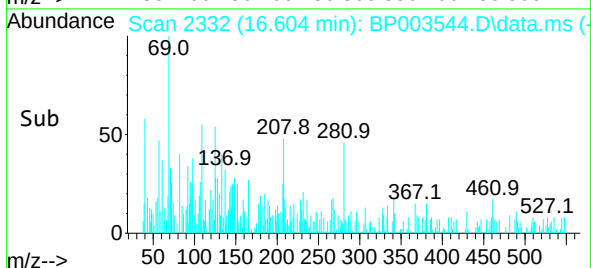
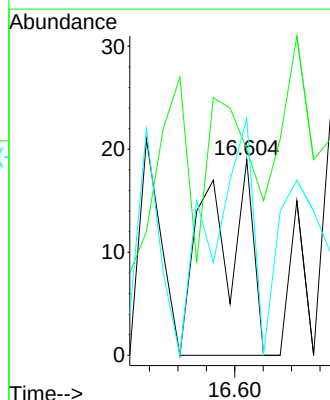
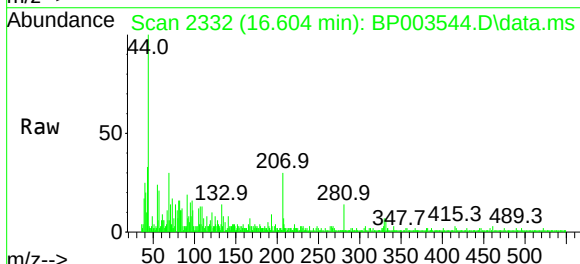
Instrument :
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MW-11

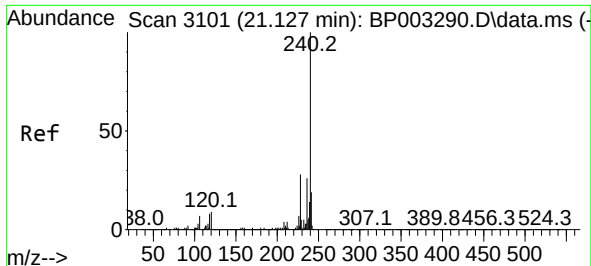
Tgt Ion:188 Resp: 459922
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 9.5 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.604 min Scan# 2332
Delta R.T. 0.012 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

Tgt Ion:266 Resp: 19
Ion Ratio Lower Upper
266 100
268 105.3 51.1 76.7#
264 121.1 50.6 76.0#

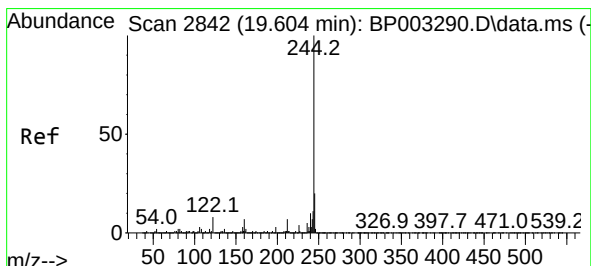
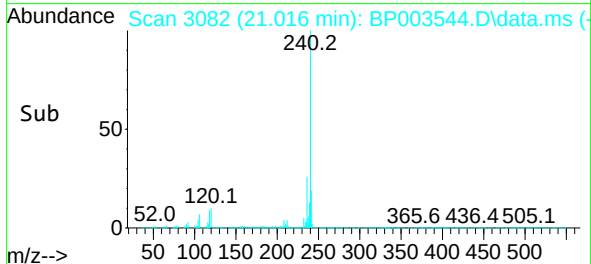
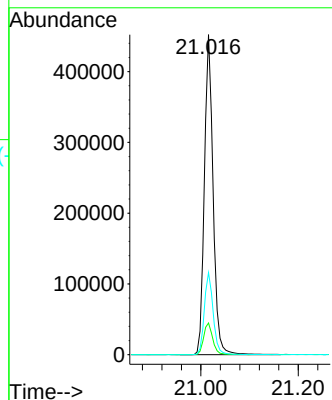
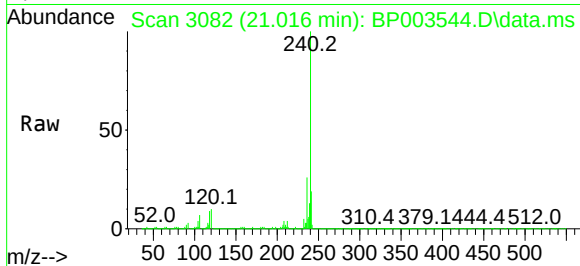




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.011 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

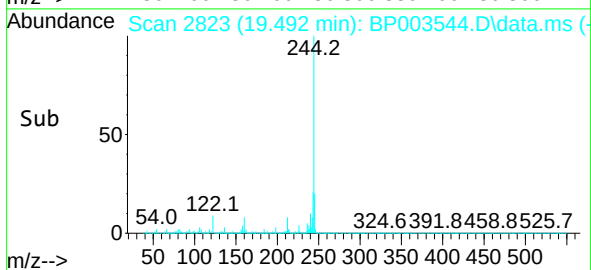
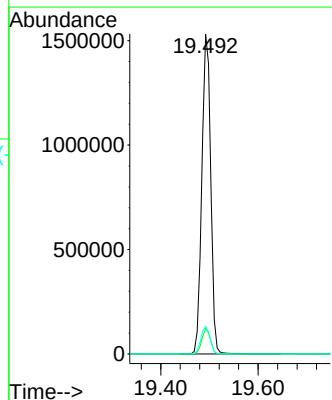
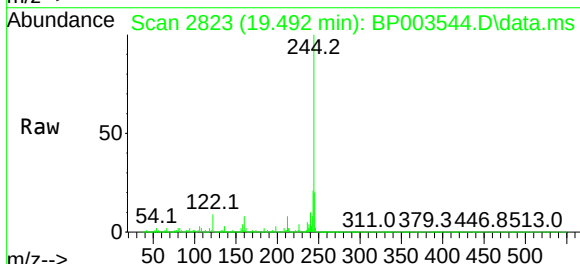
Instrument :
BNA_P
ClientSampleId :
MW-11

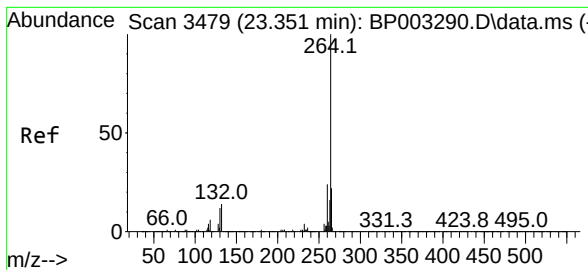
Tgt Ion:240 Resp: 560865
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 72.12 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BP003544.D
Acq: 07 Oct 2020 06:42

Tgt Ion:244 Resp: 1941289
Ion Ratio Lower Upper
244 100
212 7.9 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. -0.017 min
 Lab File: BP003544.D
 Acq: 07 Oct 2020 06:42

Instrument :
 BNA_P
 ClientSampleId :
 MW-11

Tgt Ion:264 Resp: 613387

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.3	17.4	26.2

