

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003546.D
 Acq On : 07 Oct 2020 07:51
 Operator : CG/JU
 Sample : L4250-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-10

Quant Time: Oct 07 08:21:09 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)

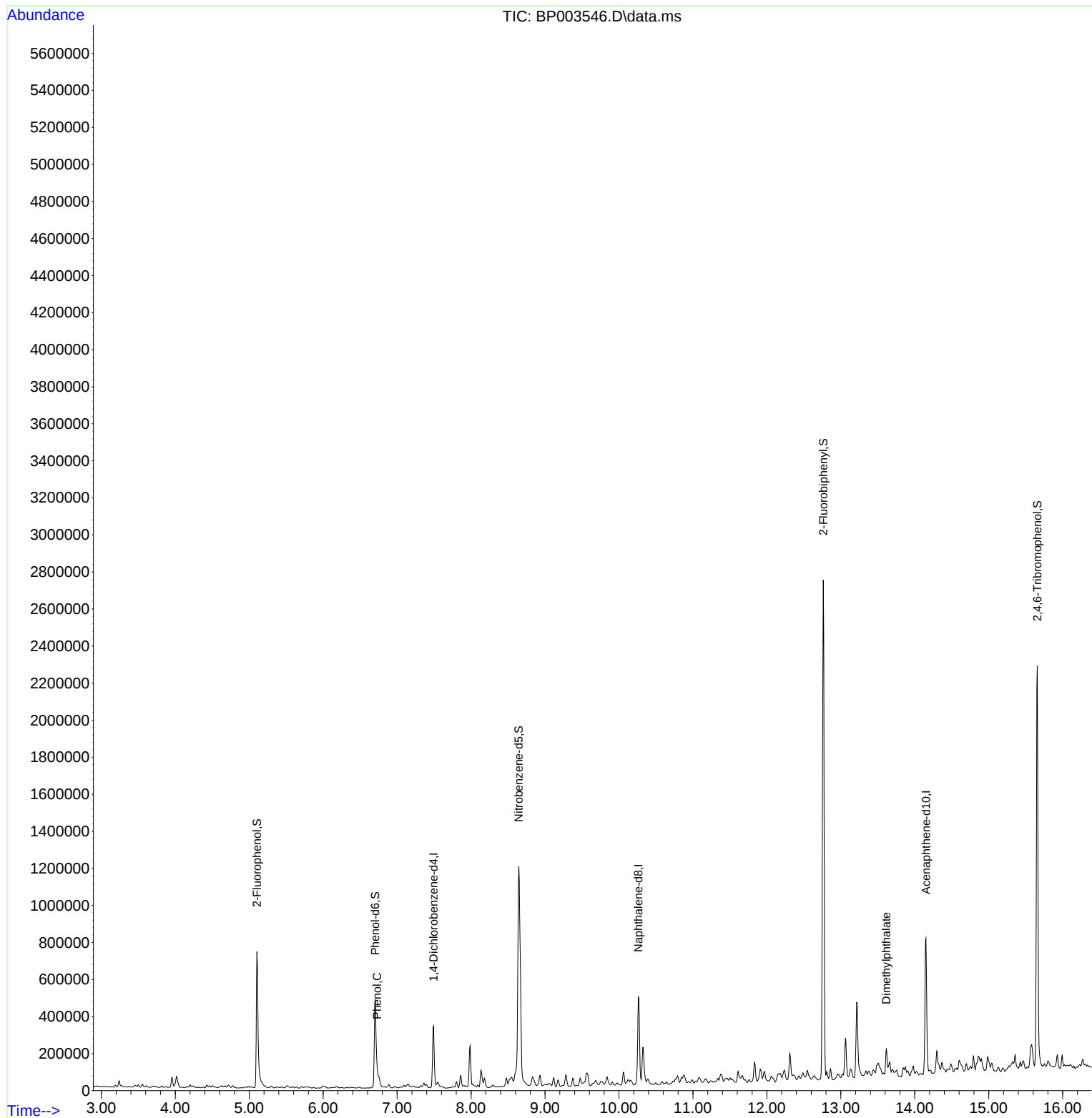
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.492	152	92543	20.00	ng	0.00
21) Naphthalene-d8	10.263	136	378023	20.00	ng	#-0.01
39) Acenaphthene-d10	14.151	164	232494	20.00	ng	0.00
64) Phenanthrene-d10	16.904	188	501449	20.00	ng	#-0.01
76) Chrysene-d12	21.015	240	559494	20.00	ng	-0.01
86) Perylene-d12	23.186	264	617947	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.104	112	381776	72.04	ng	0.00
7) Phenol-d6	6.704	99	355652	50.34	ng	0.00
23) Nitrobenzene-d5	8.645	82	702570	109.19	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	464126	130.88	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1419473	89.29	ng	-0.01
79) Terphenyl-d14	19.498	244	2044173	76.13	ng	0.00
Target Compounds						
10) Phenol	6.728	94	13827	2.05	ng	# 55
50) Dimethylphthalate	13.616	163	94625	5.10	ng	99

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

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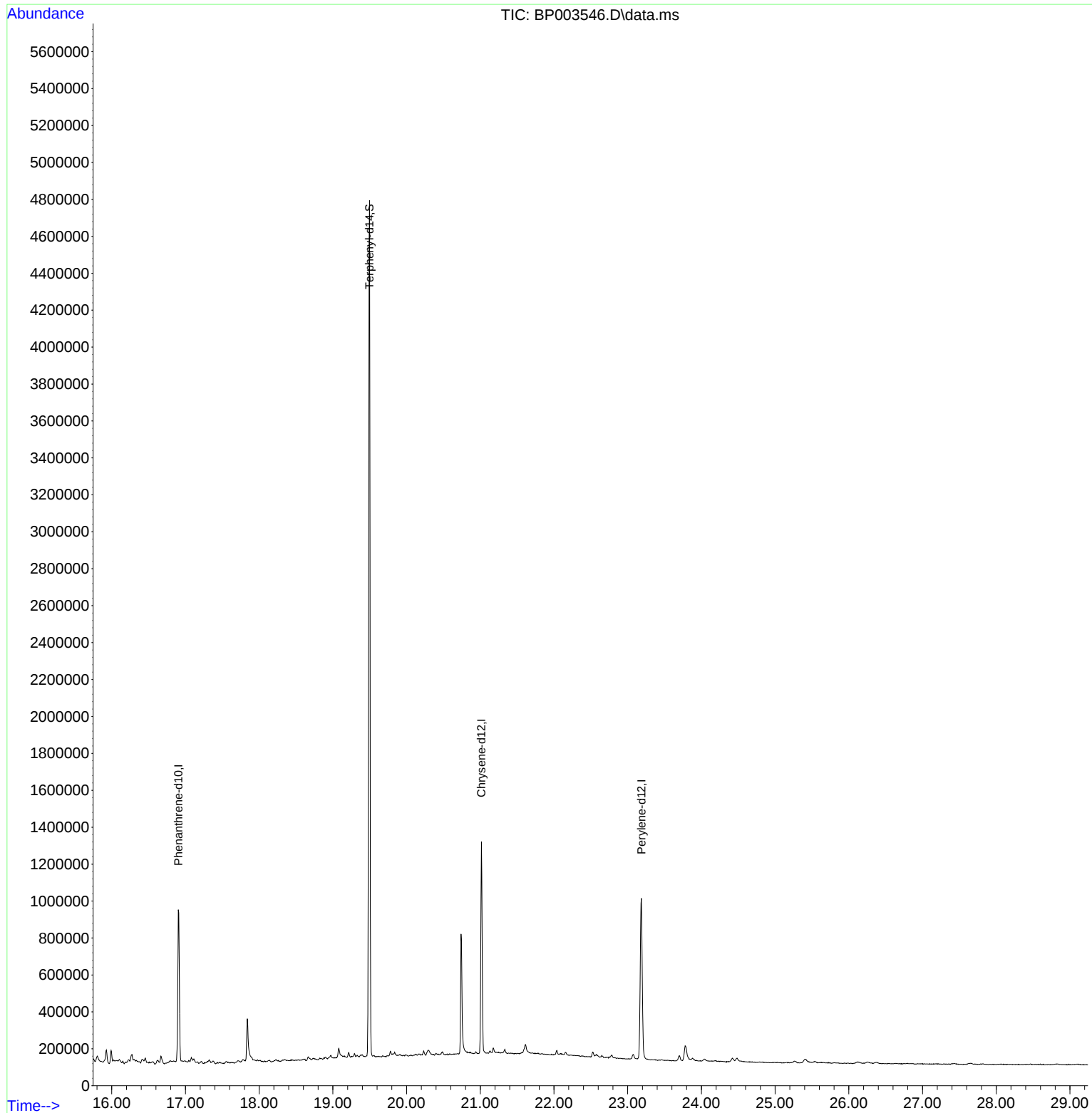
Quant Time: Oct 07 08:21:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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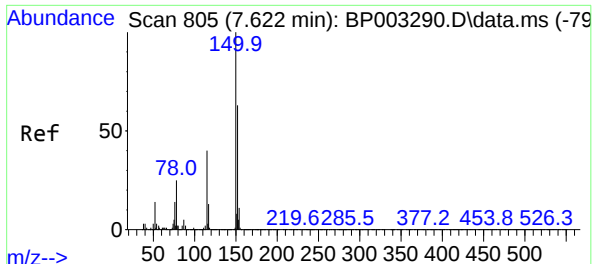


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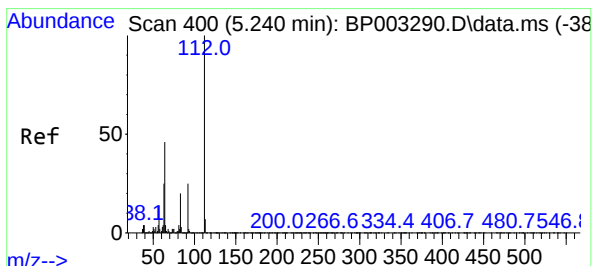
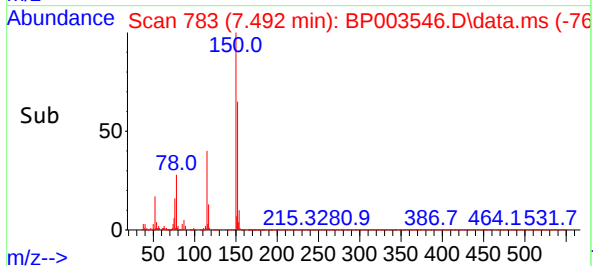
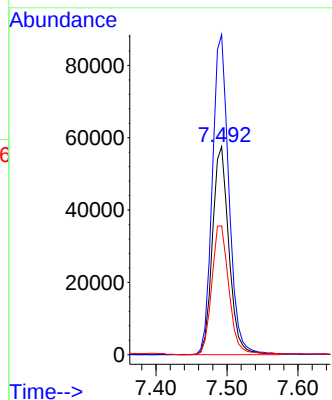
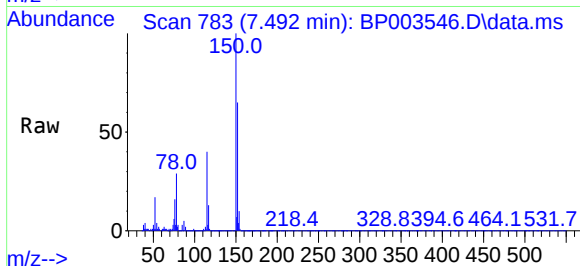




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.492 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

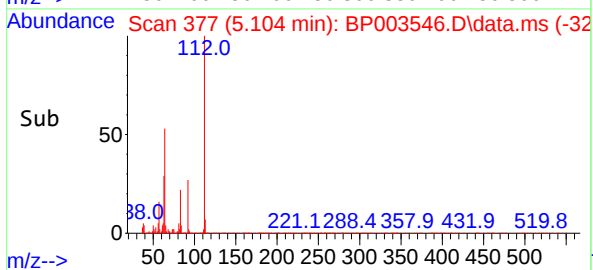
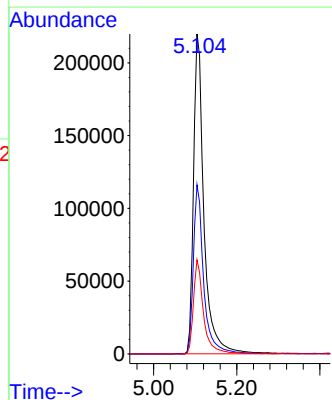
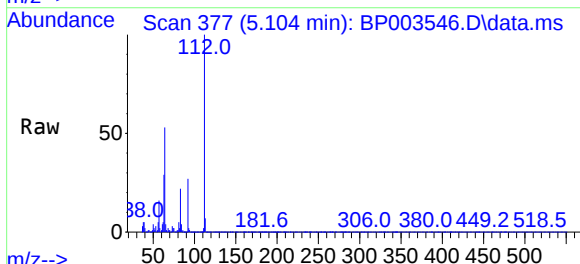
Instrument :
BNA_P
ClientSampleId :
MW-10

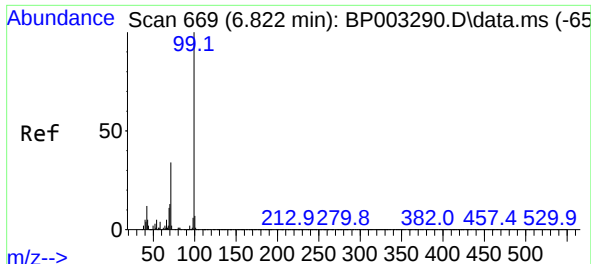
Tgt Ion:152 Resp: 92543
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 62.0 43.8 65.6



#5
2-Fluorophenol
Concen: 72.04 ng
RT: 5.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

Tgt Ion:112 Resp: 381776
Ion Ratio Lower Upper
112 100
64 52.9 32.8 49.2#
63 29.4 17.0 25.4#

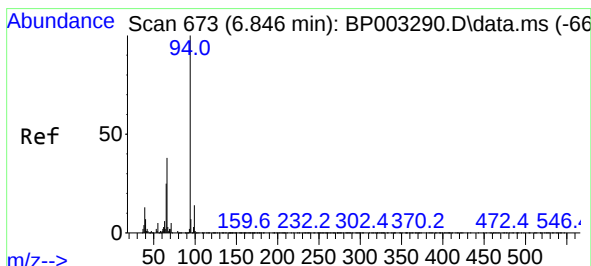
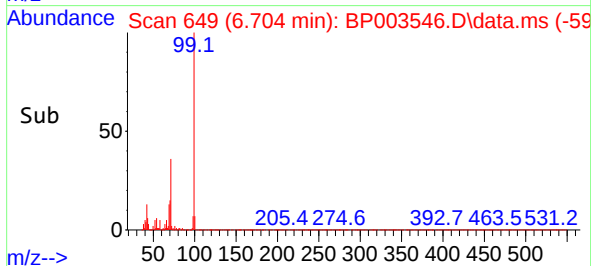
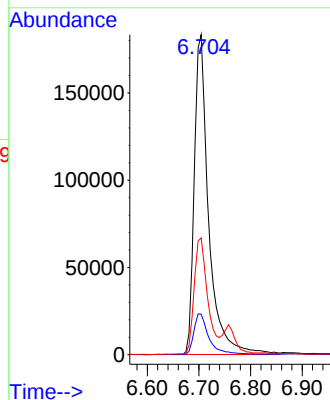
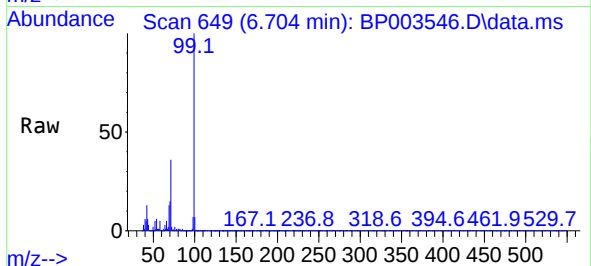




#7
Phenol-d6
Concen: 50.34 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.000 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

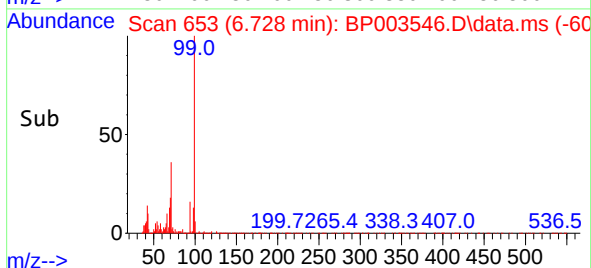
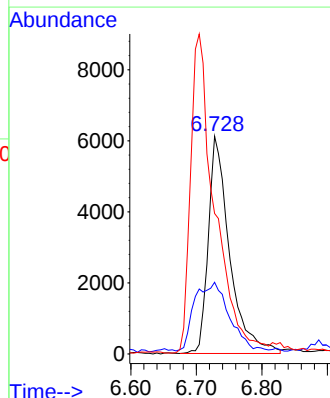
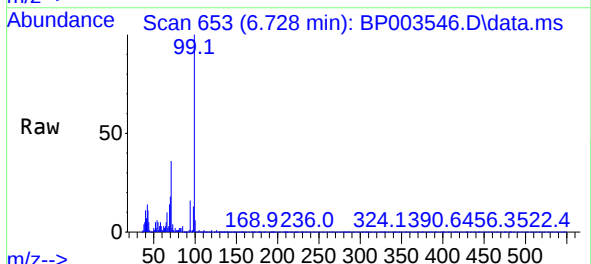
Instrument :
BNA_P
ClientSampleId :
MW-10

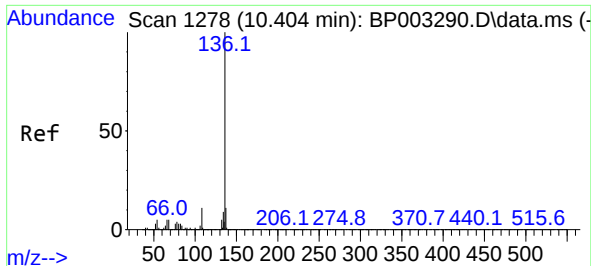
Tgt Ion: 99 Resp: 355652
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 36.5 23.4 35.2#



#10
Phenol
Concen: 2.05 ng
RT: 6.728 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

Tgt Ion: 94 Resp: 13827
Ion Ratio Lower Upper
94 100
65 32.9 2.3 42.3
66 64.5 10.9 50.9#



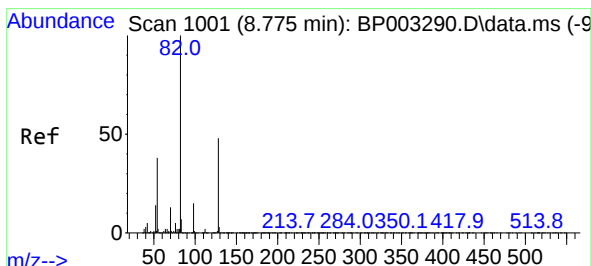
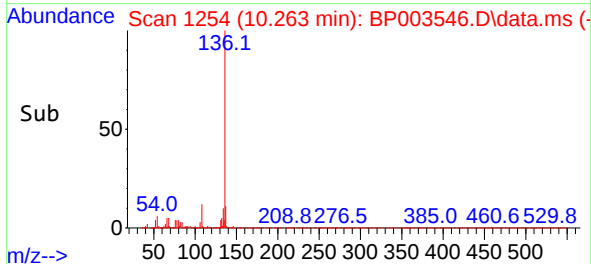
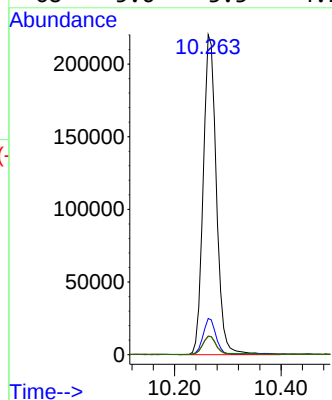
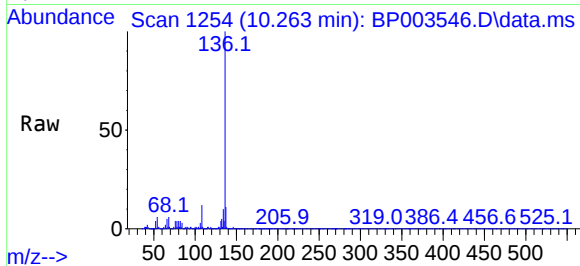


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.263 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

Instrument :
BNA_P
ClientSampled :
MW-10

Tgt Ion:136 Resp: 378023

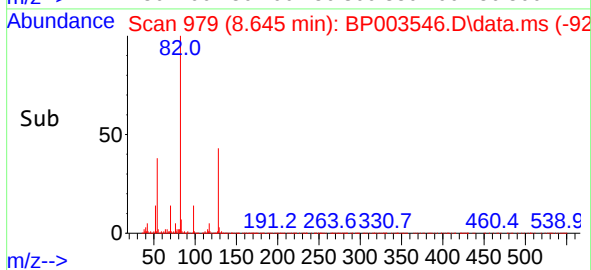
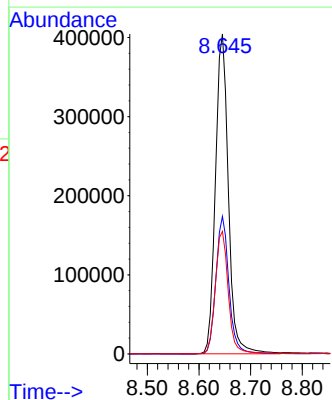
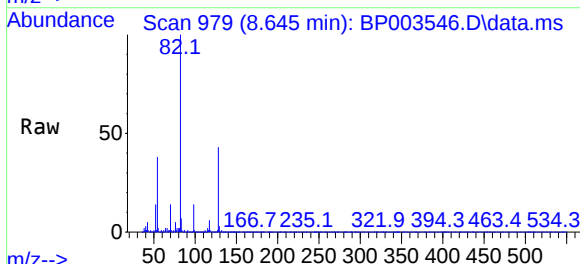
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	5.9	3.6	5.4#
68	5.6	3.3	4.9#

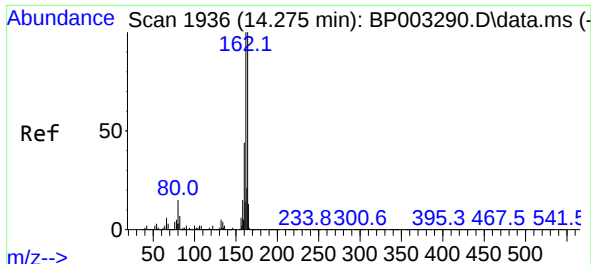


#23
Nitrobenzene-d5
Concen: 109.19 ng
RT: 8.645 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

Tgt Ion: 82 Resp: 702570

Ion	Ratio	Lower	Upper
82	100		
128	43.0	45.6	68.4#
54	38.3	30.1	45.1

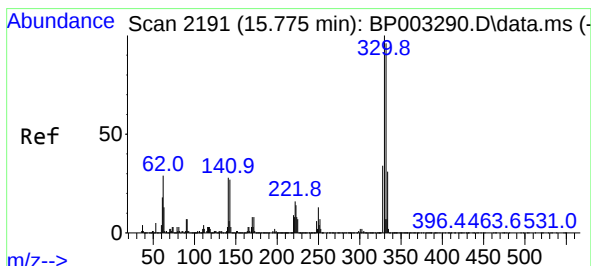
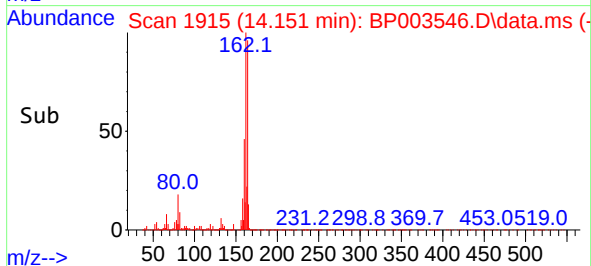
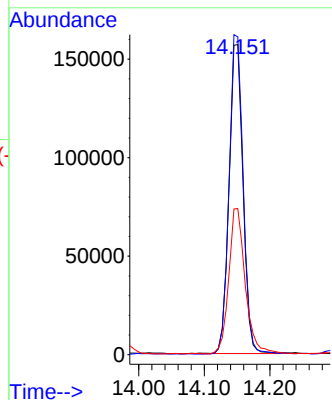
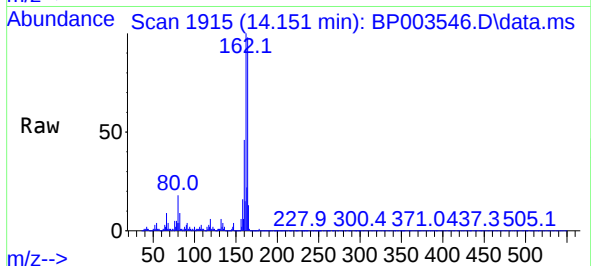




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

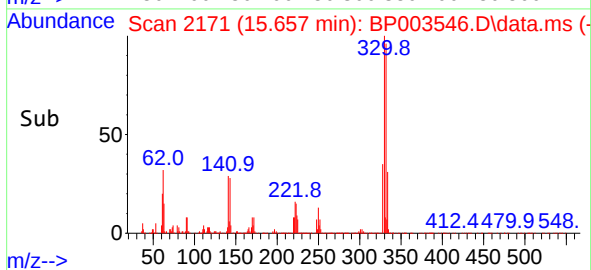
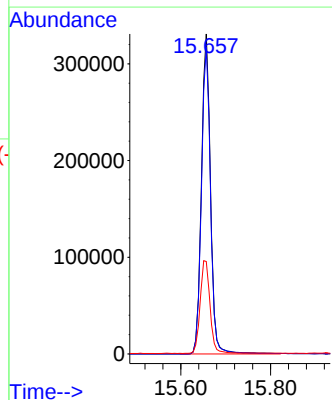
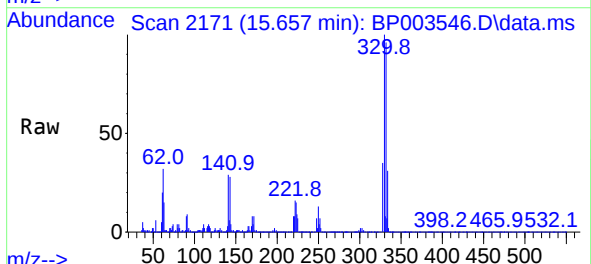
Instrument :
BNA_P
ClientSampleId :
MW-10

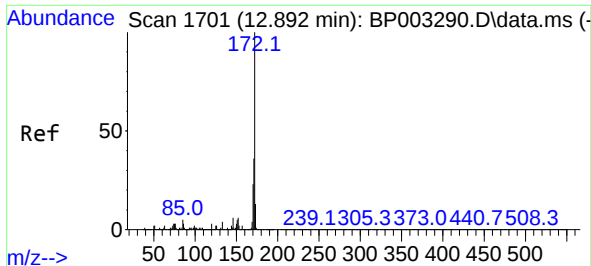
Tgt Ion:164 Resp: 232494
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 47.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 130.88 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

Tgt Ion:330 Resp: 464126
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 31.6 23.4 35.2

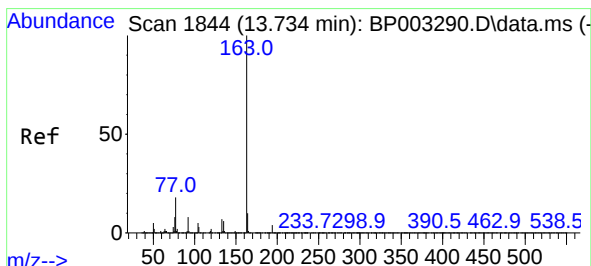
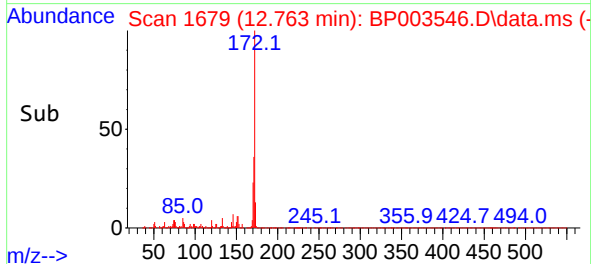
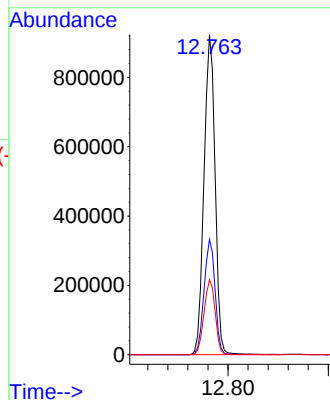
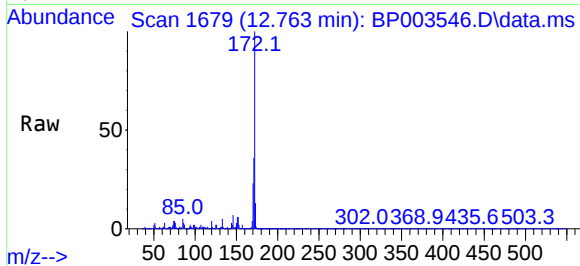




#45
2-Fluorobiphenyl
Concen: 89.29 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

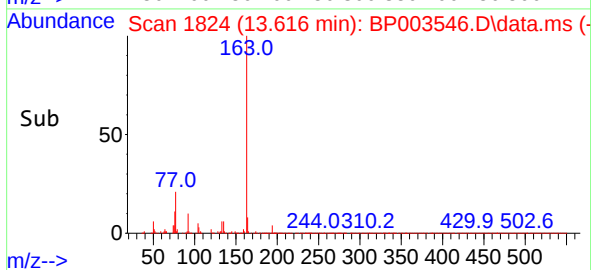
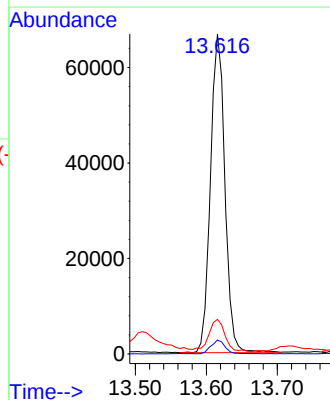
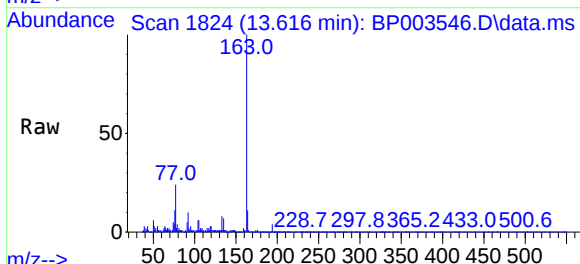
Instrument :
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ClientSampled :
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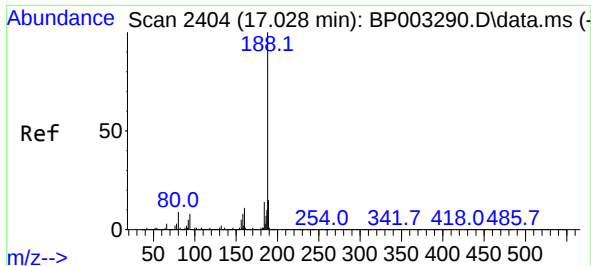
Tgt Ion:172 Resp: 1419473
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.5 19.2 28.8



#50
Dimethylphthalate
Concen: 5.10 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

Tgt Ion:163 Resp: 94625
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.8 8.2 12.2

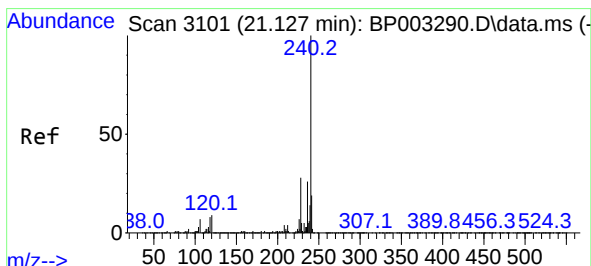
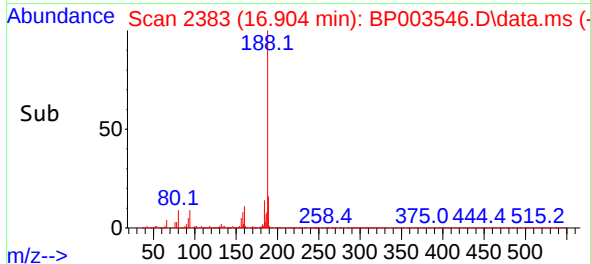
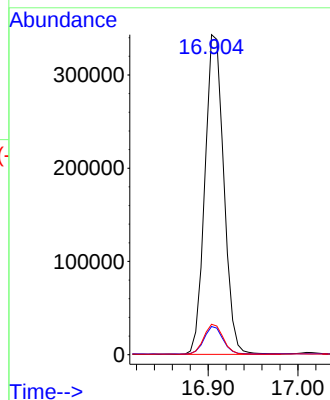
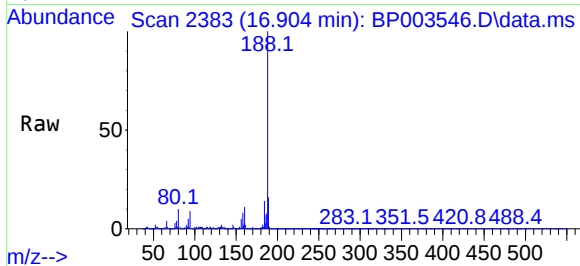




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.904 min Scan# 2383
Delta R.T. -0.012 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

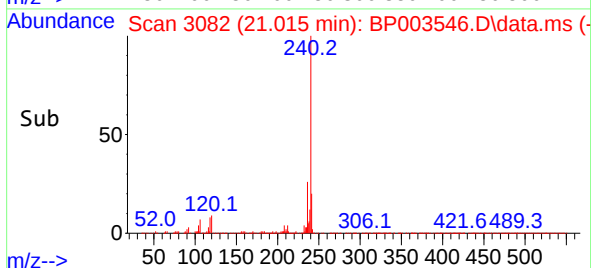
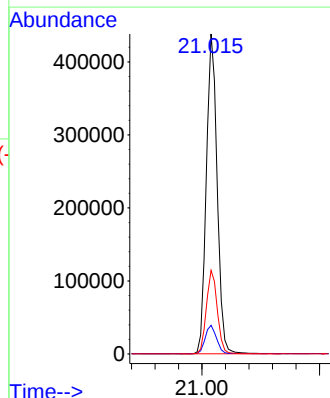
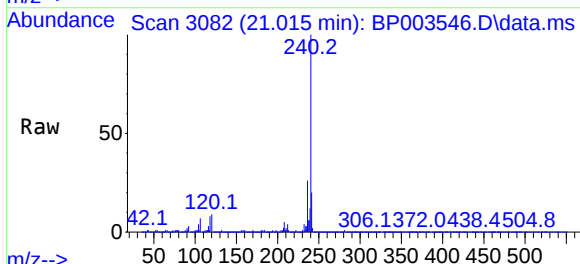
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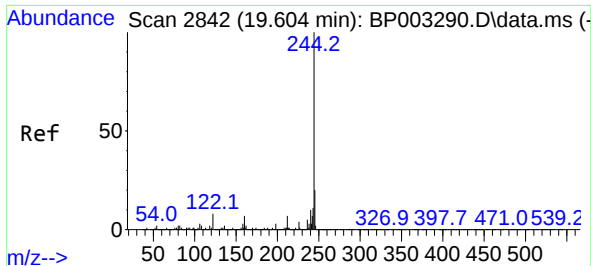
Tgt Ion:188 Resp: 501449
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.015 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

Tgt Ion:240 Resp: 559494
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 26.1 20.8 31.2

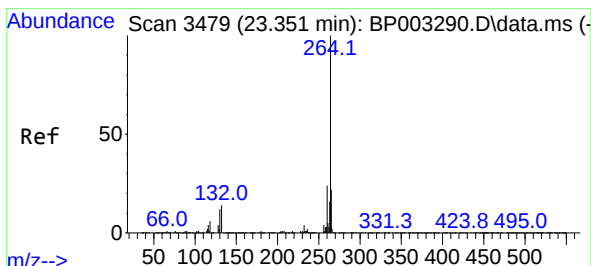
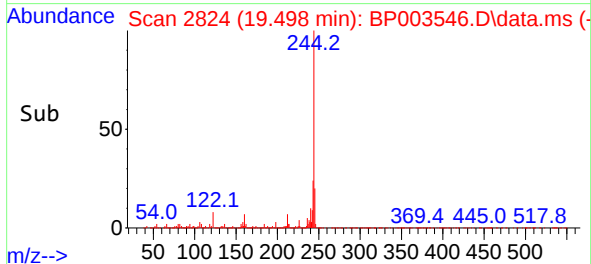
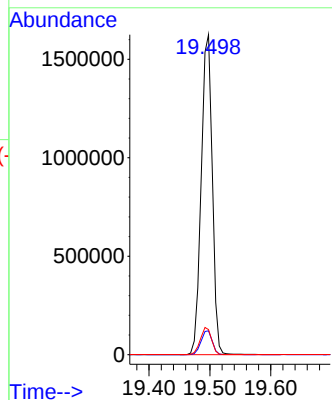
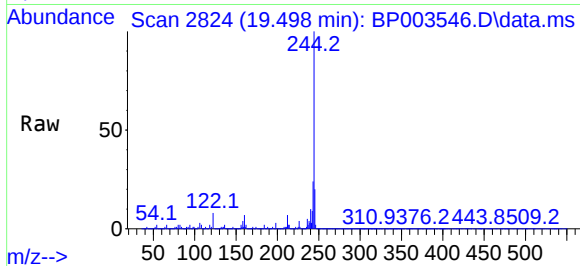




#79
Terphenyl-d14
Concen: 76.13 ng
RT: 19.498 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

Instrument :
BNA_P
ClientSampleId :
MW-10

Tgt Ion:244 Resp: 2044173
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 7.8 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP003546.D
Acq: 07 Oct 2020 07:51

Tgt Ion:264 Resp: 617947
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 21.5 17.4 26.2

