

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003535.D
 Acq On : 06 Oct 2020 22:46
 Operator : CG/JU
 Sample : L4272-52
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-11-(3.5)

Quant Time: Oct 07 01:43:31 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)

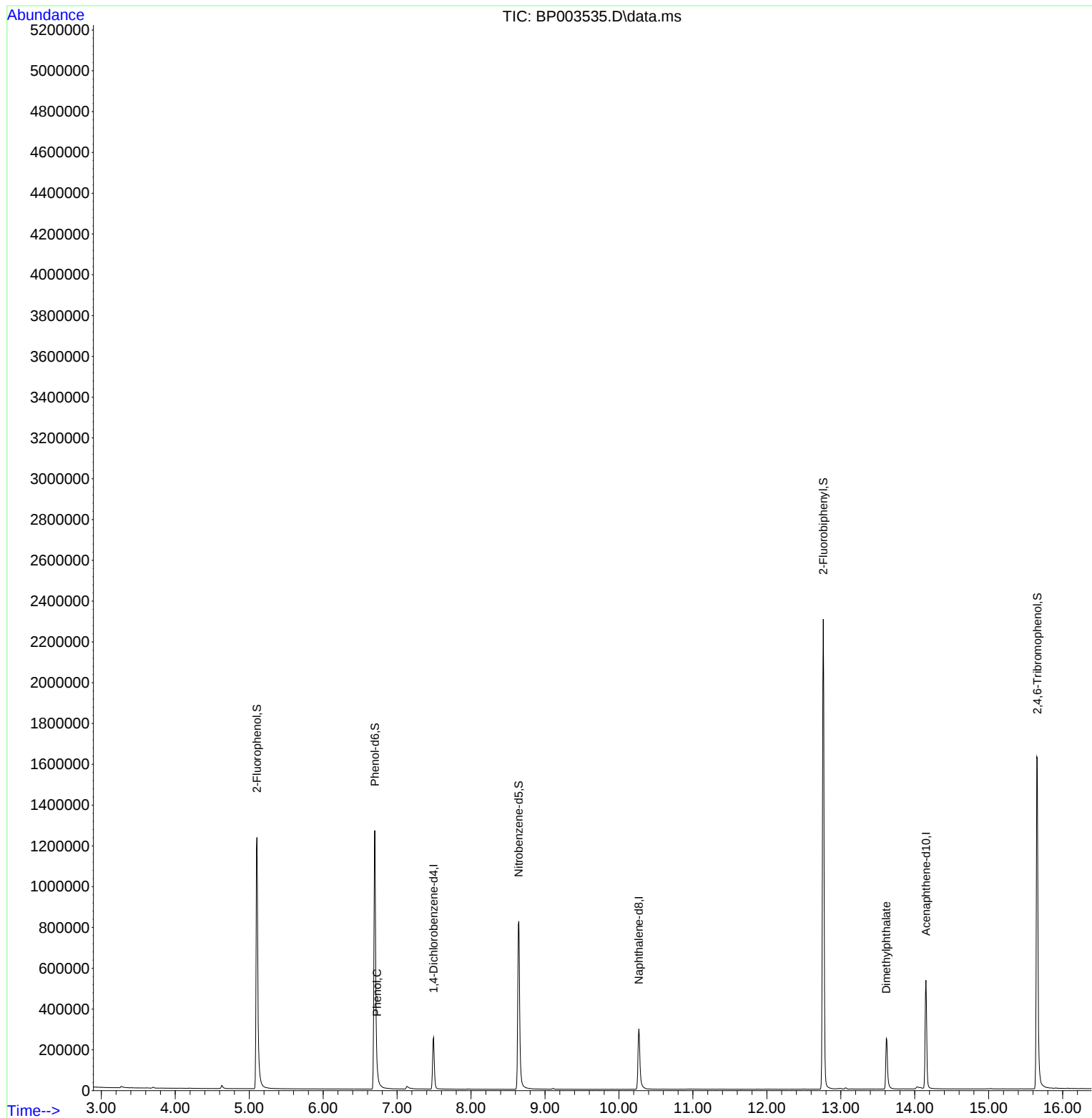
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	71190	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	285422	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	178980	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	405336	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	498105	20.00	ng	-0.01
86) Perylene-d12	23.180	264	579968	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	652223	159.98	ng	0.00
7) Phenol-d6	6.699	99	861860	158.60	ng	0.00
23) Nitrobenzene-d5	8.646	82	578473	119.07	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	352060	128.97	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1191476	97.36	ng	-0.01
79) Terphenyl-d14	19.492	244	1848453	77.32	ng	-0.01
Target Compounds						
10) Phenol	6.728	94	11030	2.12	ng	# 34
50) Dimethylphthalate	13.616	163	193091	13.51	ng	100

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

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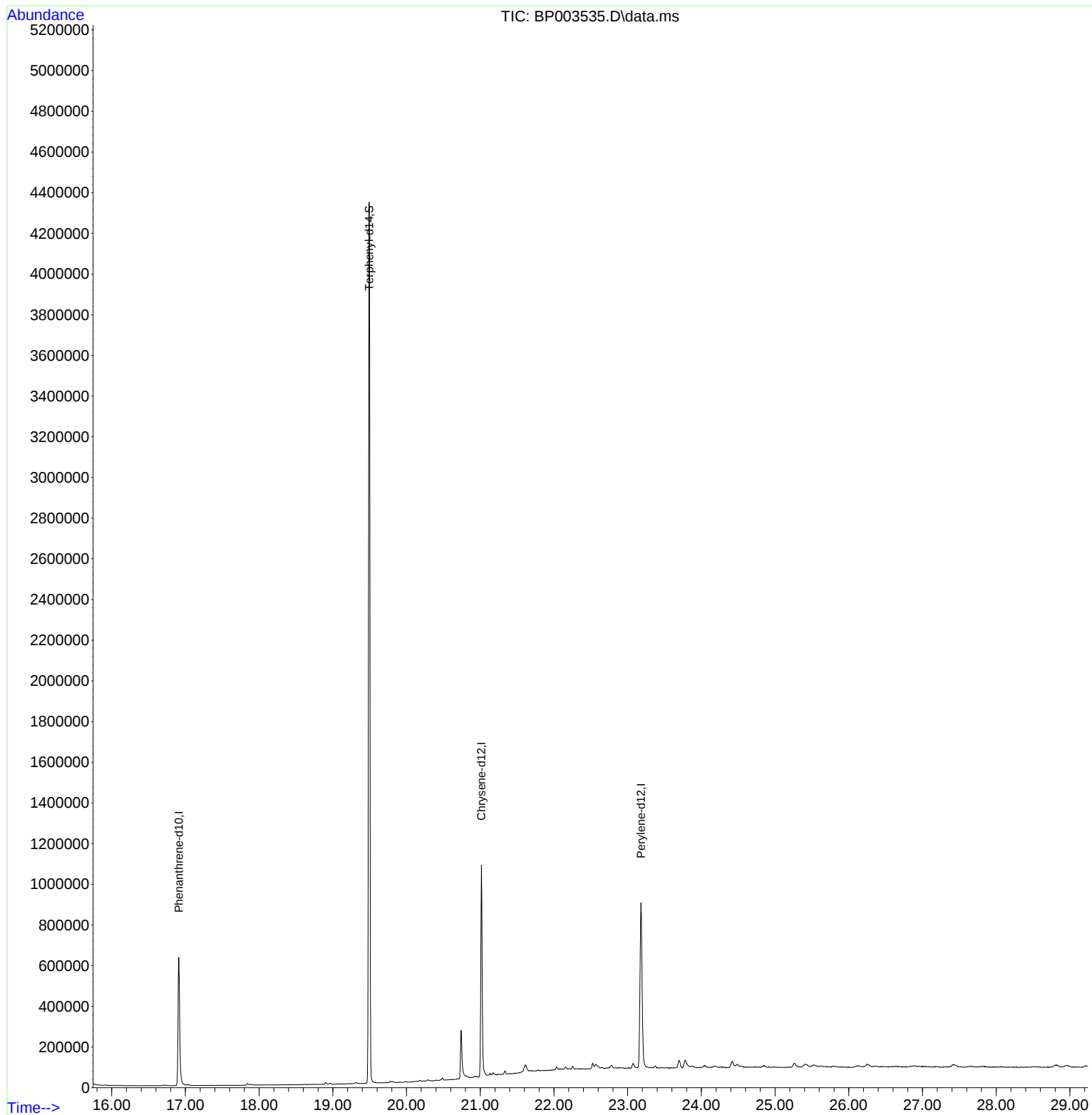
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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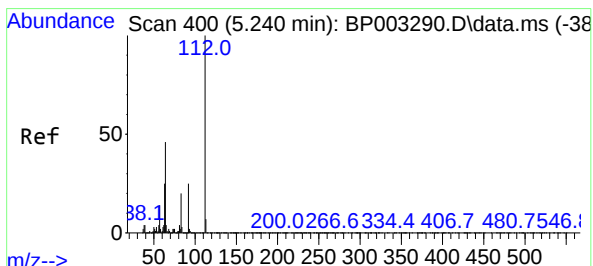
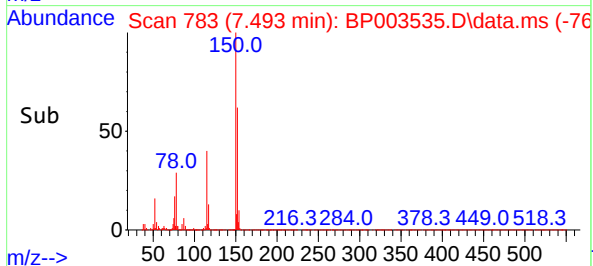
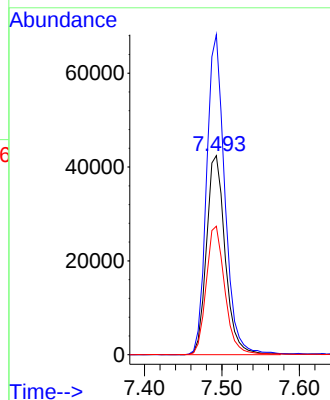
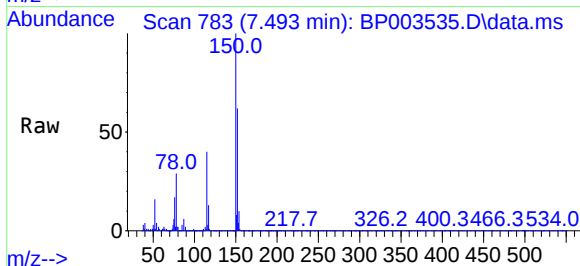




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

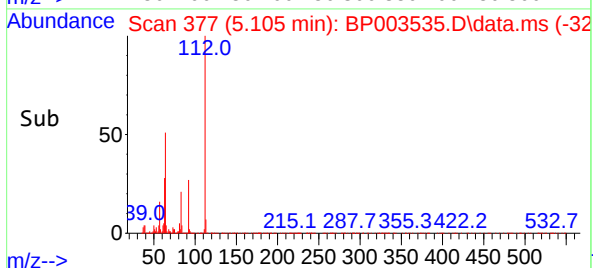
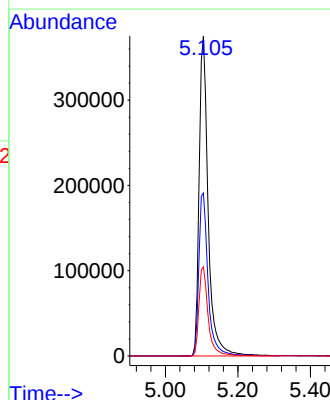
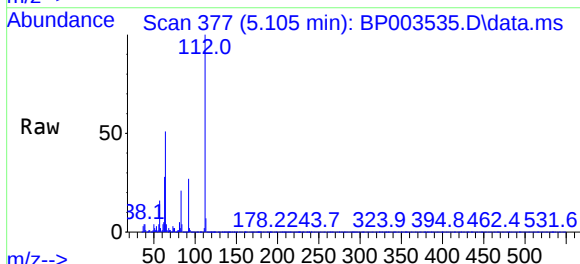
Instrument :
BNA_P
ClientSampleId :
SC-11-(3.5)

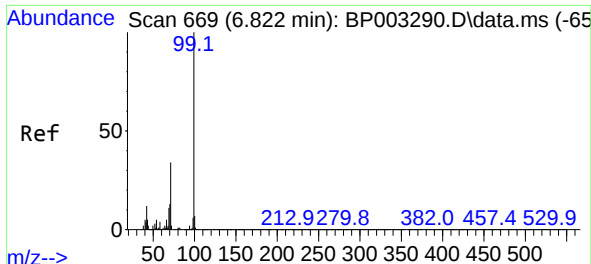
Tgt Ion:152 Resp: 71190
Ion Ratio Lower Upper
152 100
150 160.7 123.8 185.6
115 64.6 43.8 65.6



#5
2-Fluorophenol
Concen: 159.98 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:112 Resp: 652223
Ion Ratio Lower Upper
112 100
64 50.9 32.8 49.2#
63 27.9 17.0 25.4#

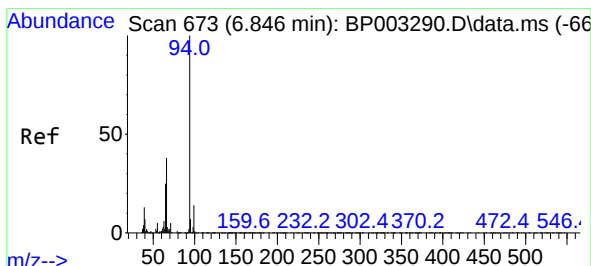
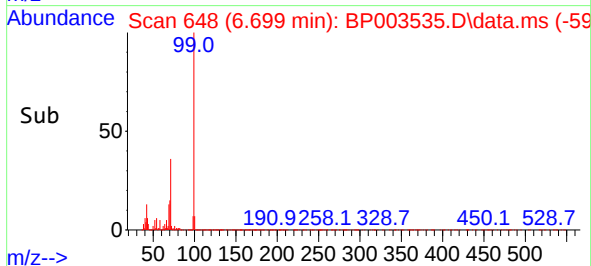
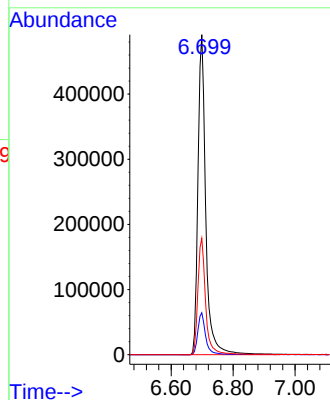
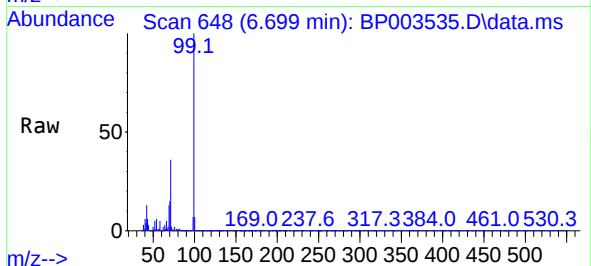




#7
Phenol-d6
Concen: 158.60 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

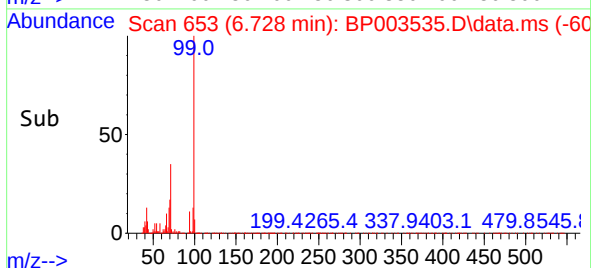
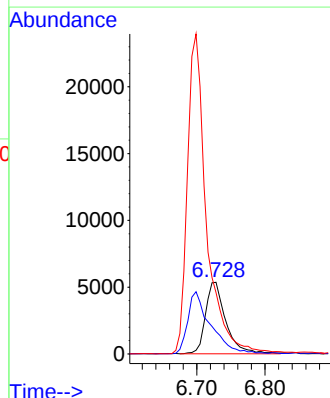
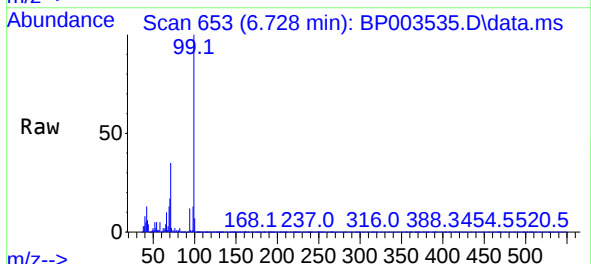
Instrument :
BNA_P
ClientSampleId :
SC-11-(3.5)

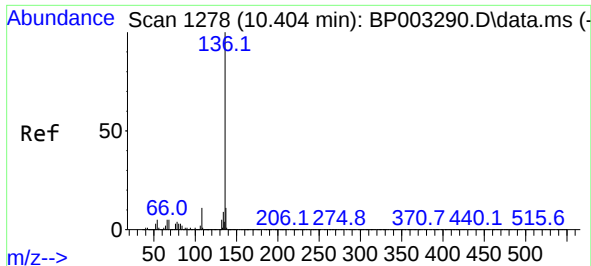
Tgt Ion: 99 Resp: 861860
Ion Ratio Lower Upper
99 100
42 13.1 8.6 13.0#
71 36.4 23.4 35.2#



#10
Phenol
Concen: 2.12 ng
RT: 6.728 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion: 94 Resp: 11030
Ion Ratio Lower Upper
94 100
65 31.3 2.3 42.3
66 85.4 10.9 50.9#

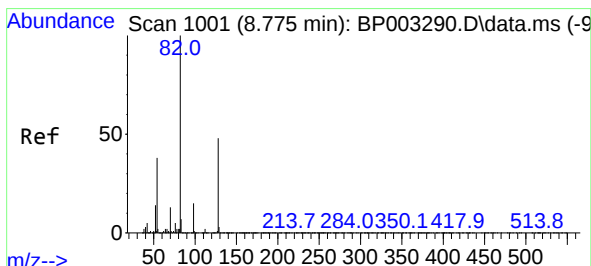
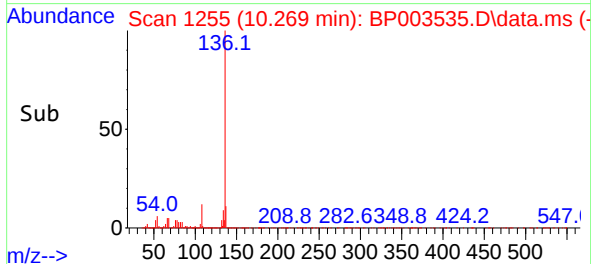
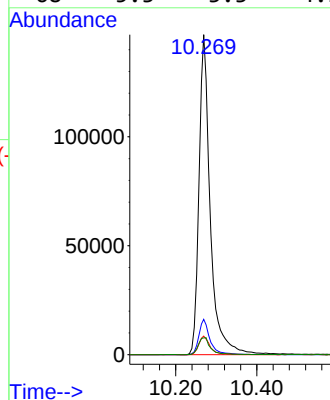
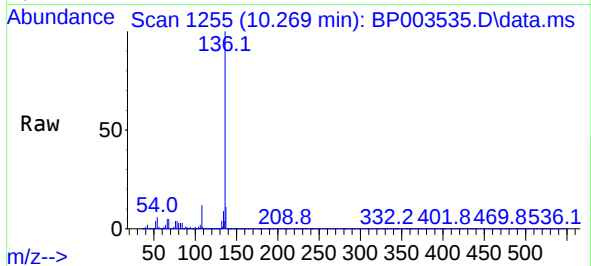




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

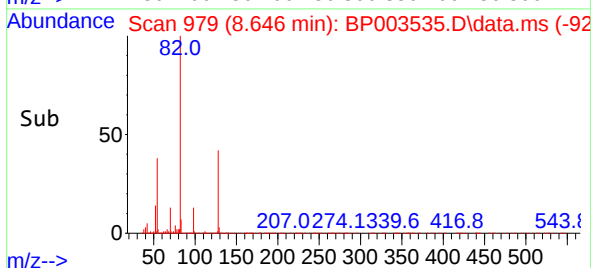
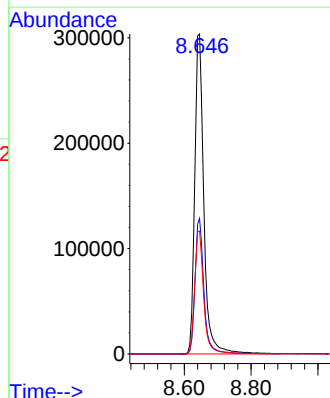
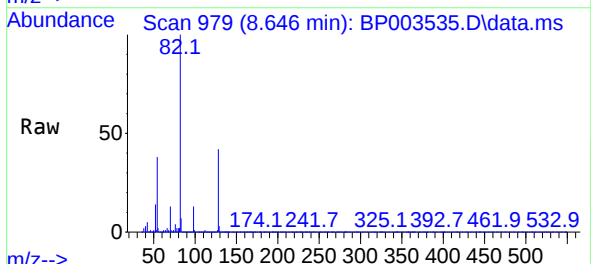
Instrument :
BNA_P
ClientSampleId :
SC-11-(3.5)

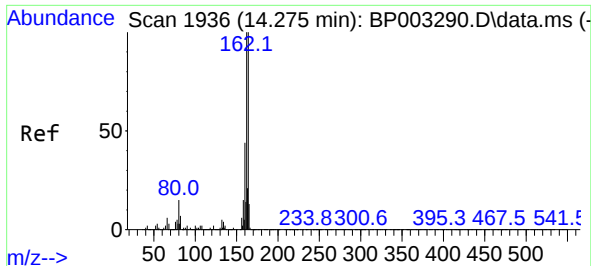
Tgt Ion:136 Resp: 285422
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.8 3.6 5.4#
68 5.3 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 119.07 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion: 82 Resp: 578473
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 38.4 30.1 45.1

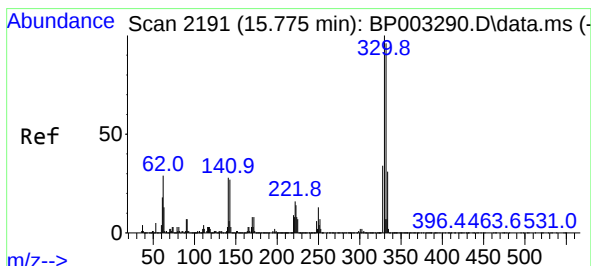
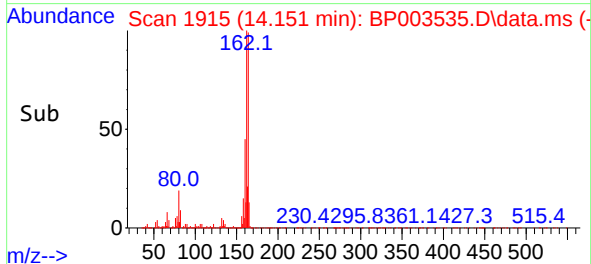
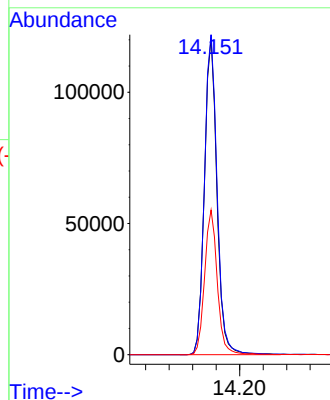
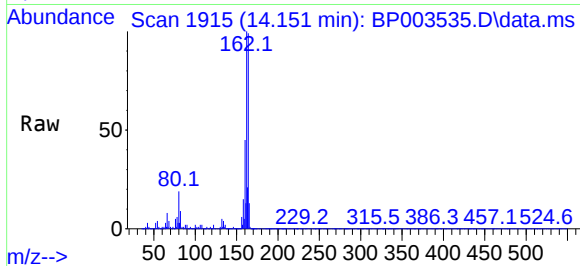




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

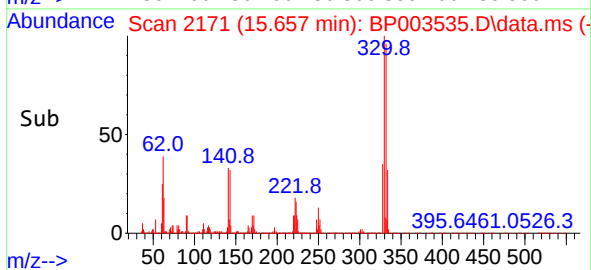
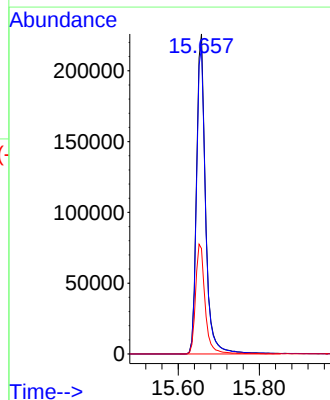
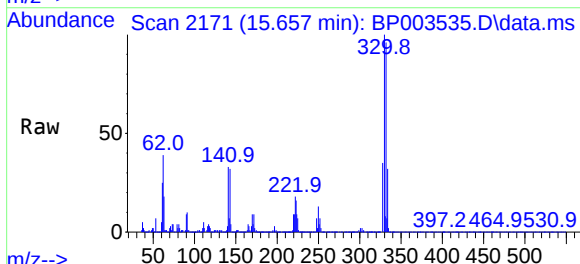
Instrument :
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ClientSampleId :
SC-11-(3.5)

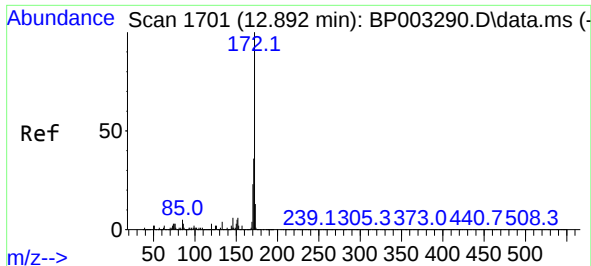
Tgt Ion:164 Resp: 178980
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 45.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 128.97 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:330 Resp: 352060
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 35.9 23.4 35.2#

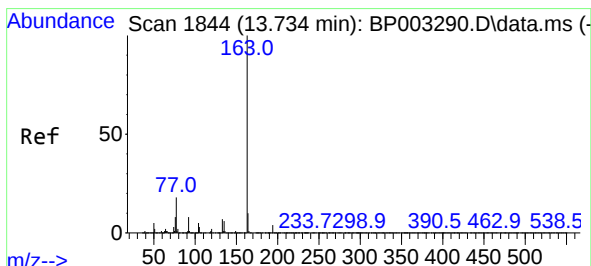
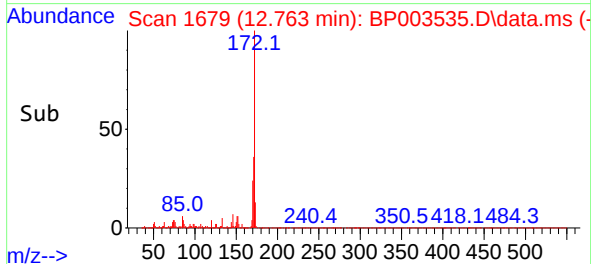
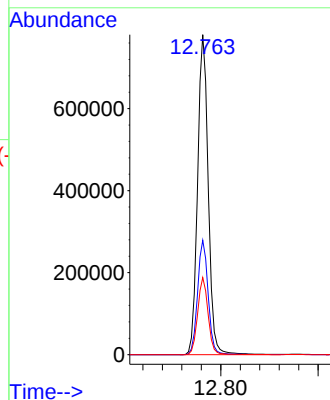
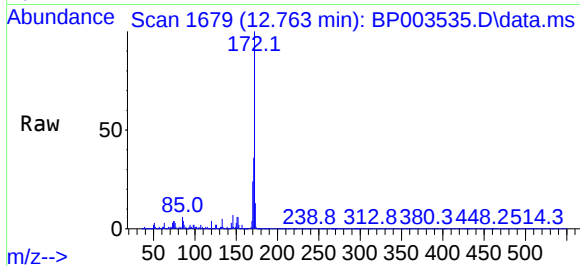




#45
2-Fluorobiphenyl
Concen: 97.36 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

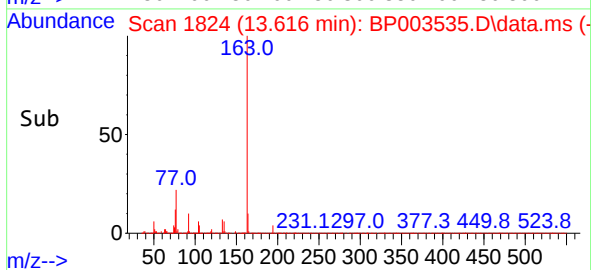
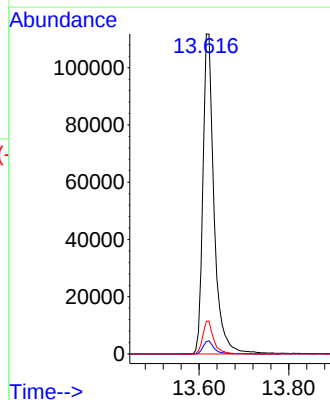
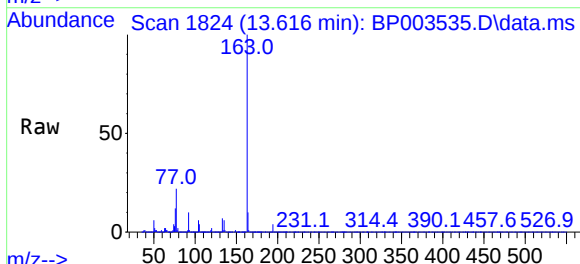
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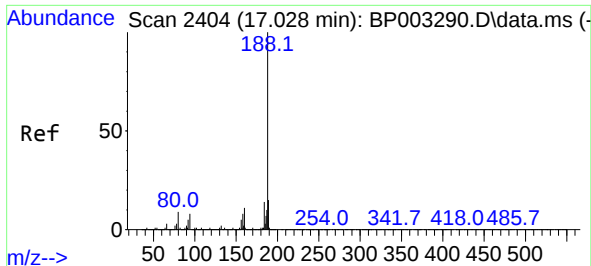
Tgt Ion:172 Resp: 1191476
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.1 19.2 28.8



#50
Dimethylphthalate
Concen: 13.51 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:163 Resp: 193091
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.2 12.2

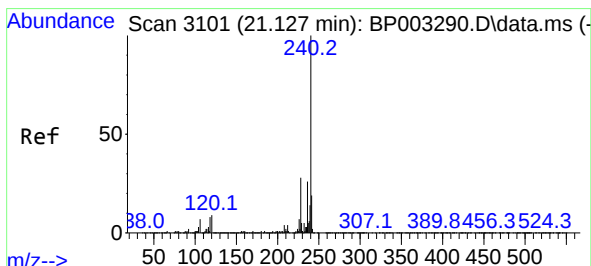
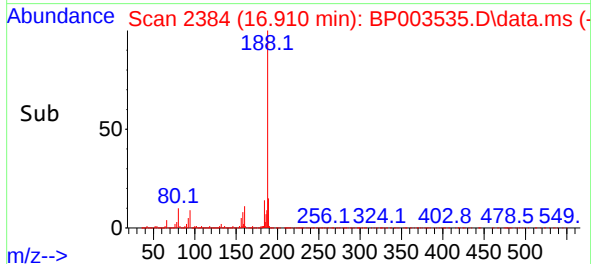
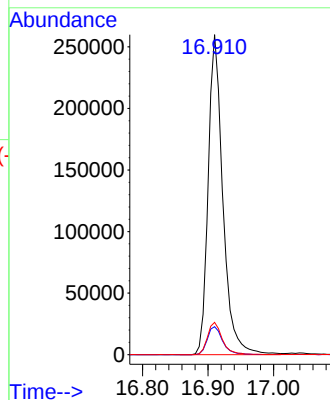
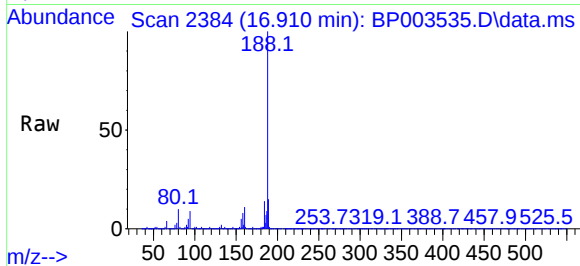




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

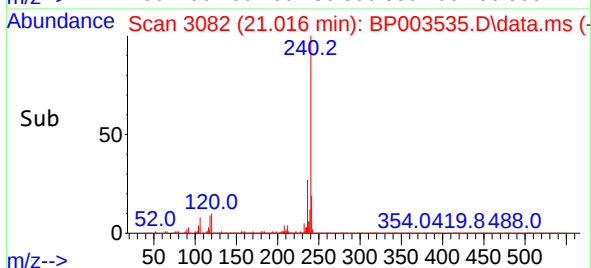
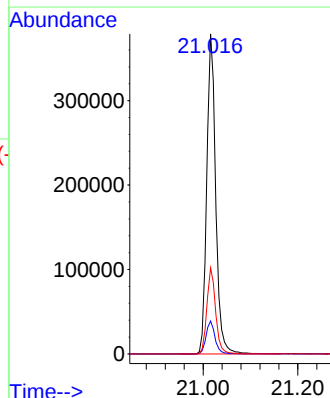
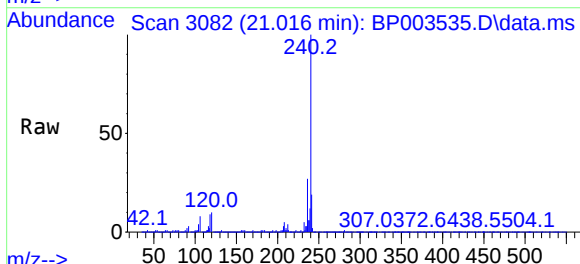
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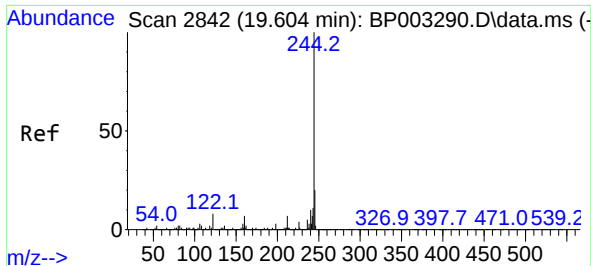
Tgt Ion:188 Resp: 405336
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 10.1 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:240 Resp: 498105
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 26.9 20.8 31.2

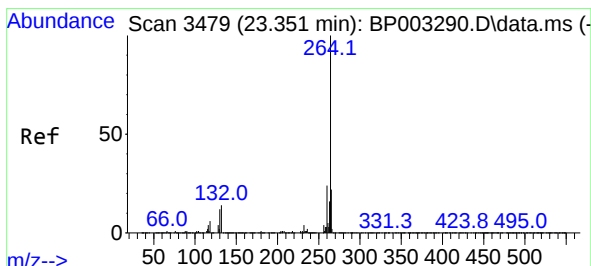
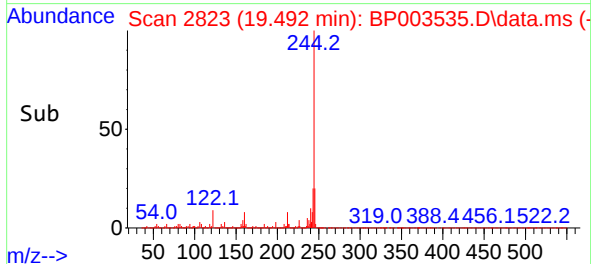
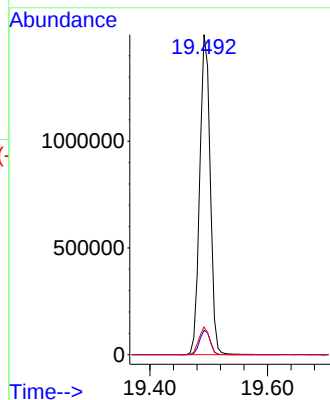
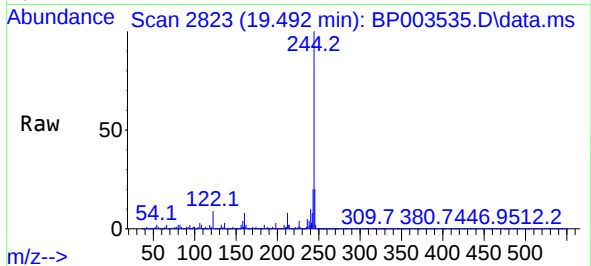




#79
Terphenyl-d14
Concen: 77.32 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Instrument :
BNA_P
ClientSampleId :
SC-11-(3.5)

Tgt Ion:244 Resp: 1848453
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. -0.017 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:264 Resp: 579968
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.5 17.4 26.2

