

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003507.D
 Acq On : 06 Oct 2020 03:01
 Operator : CG/JU
 Sample : PB132089BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132089BL

Quant Time: Oct 06 06:05:25 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)

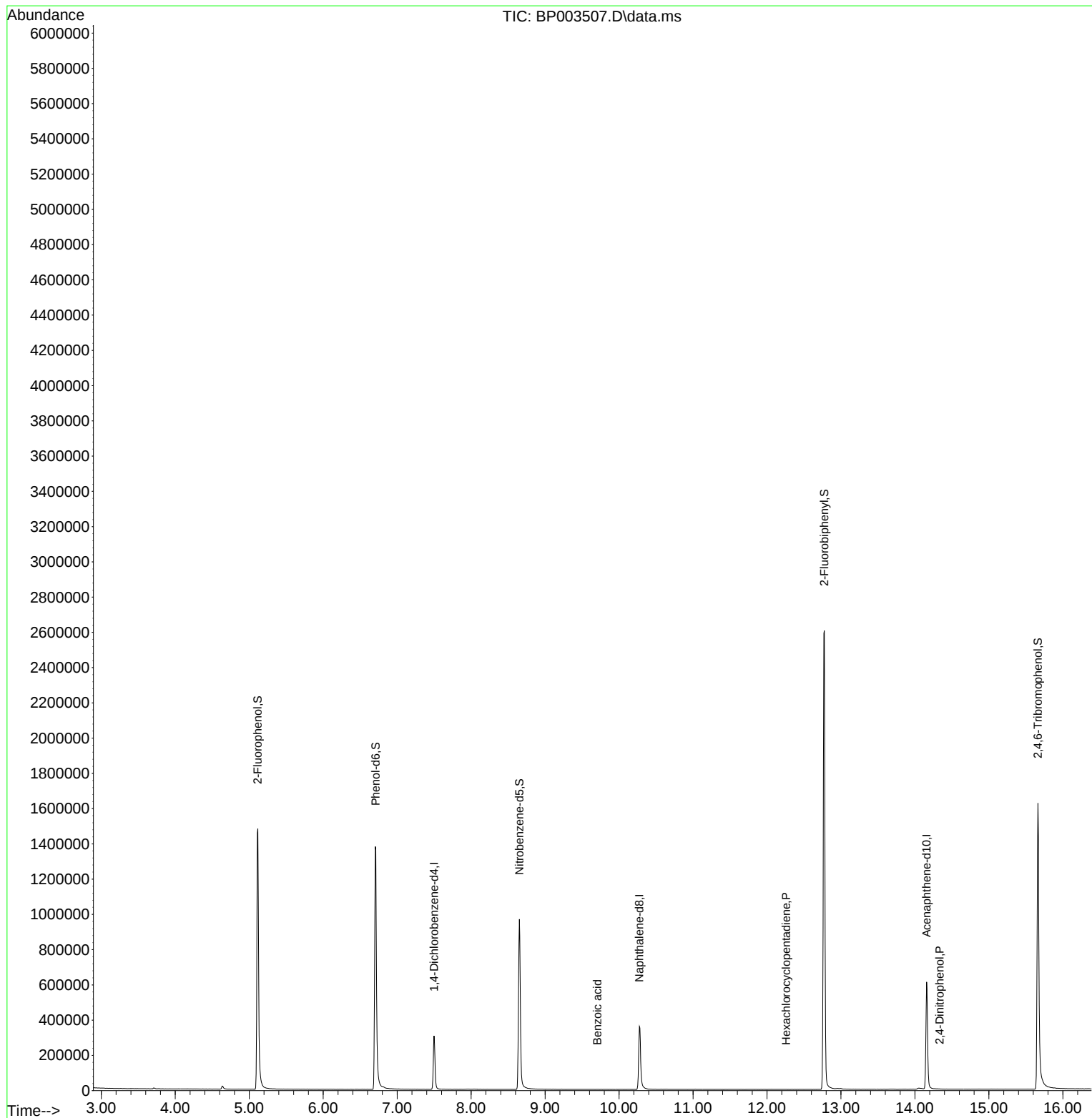
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	84078	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	344966	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	216560	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	489169	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	551139	20.00	ng	0.00
86) Perylene-d12	23.192	264	493475	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.117	112	754783	156.75	ng	0.00
7) Phenol-d6	6.711	99	954277	148.68	ng	0.00
23) Nitrobenzene-d5	8.652	82	650324	110.75	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	370261	112.10	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1400874	94.61	ng	0.00
79) Terphenyl-d14	19.504	244	2262938	85.55	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.705	122	19	9.16	ng	# 36
41) Hexachlorocyclopentadiene	12.257	237	14	6.85	ng	78
54) 2,4-Dinitrophenol	14.334	184	31	7.27	ng	# 64
70) Pentachlorophenol	16.469	266	19	6.78	ng	90

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

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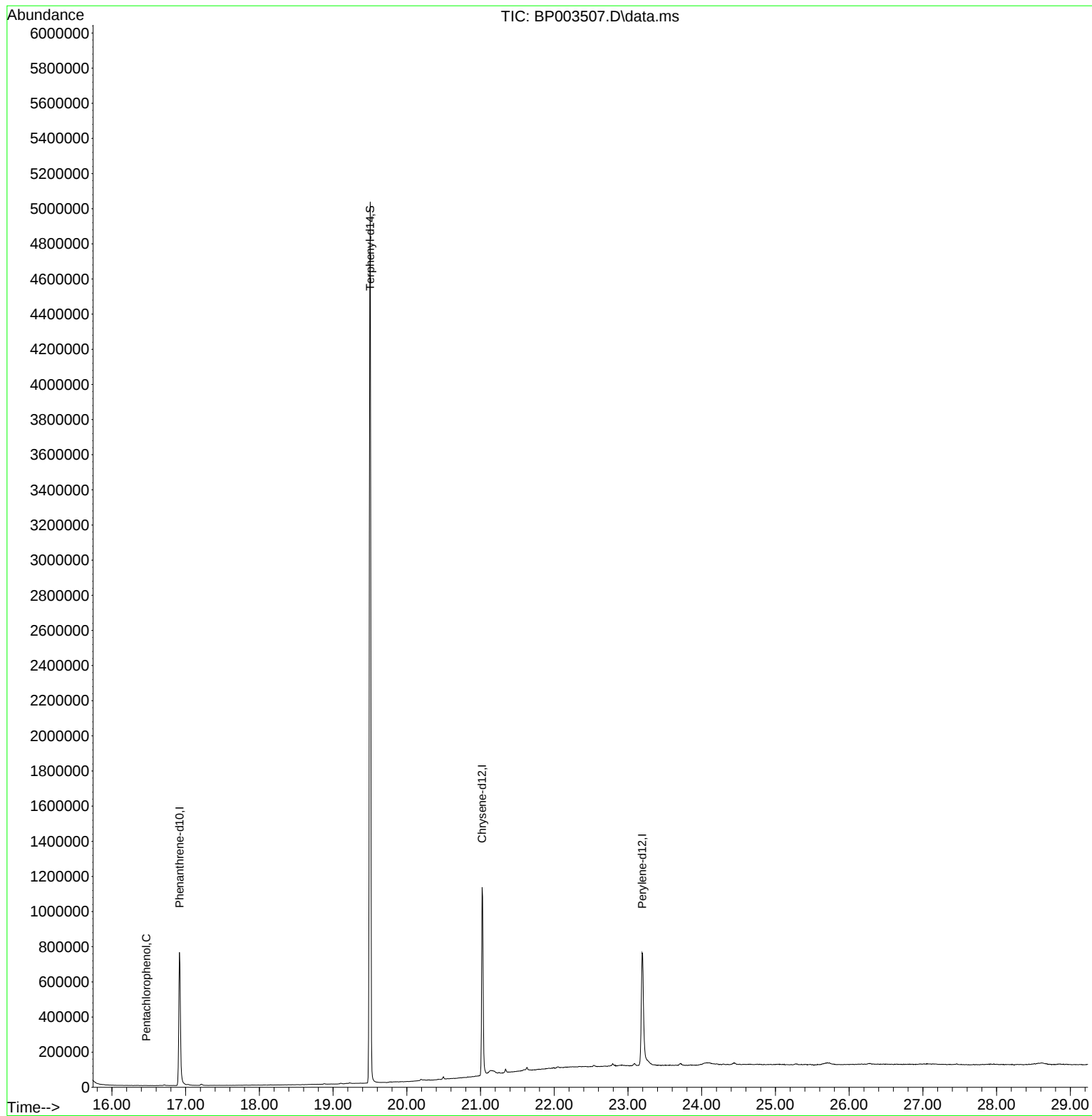
Quant Time: Oct 06 06:05:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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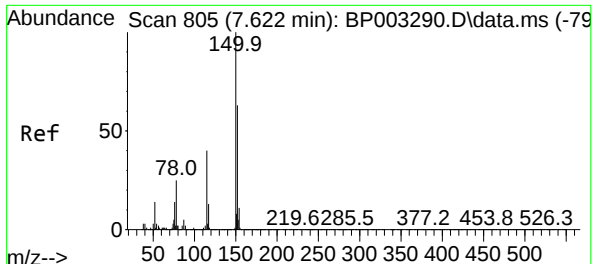


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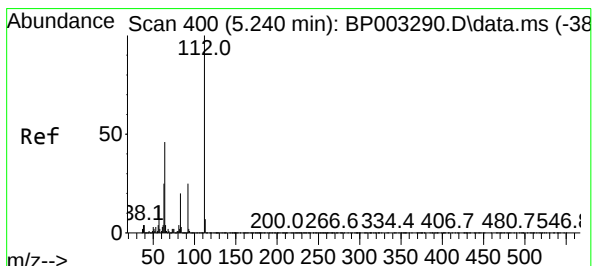
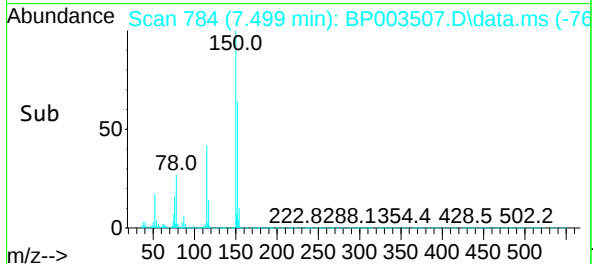
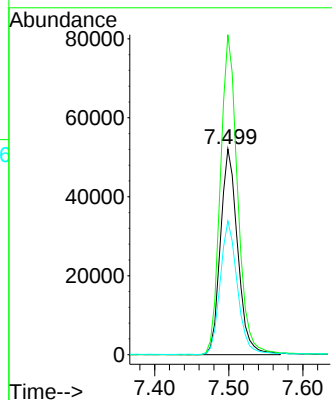
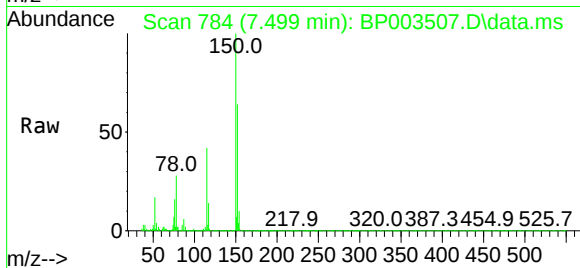




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

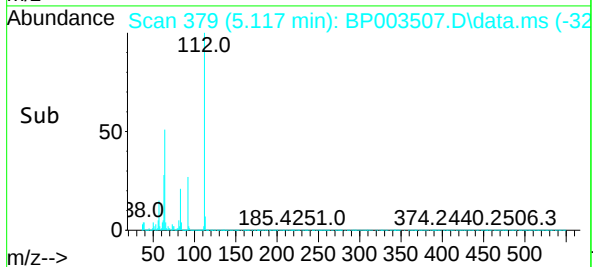
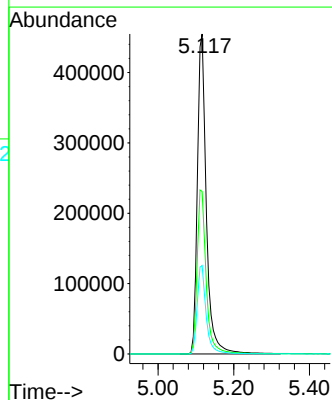
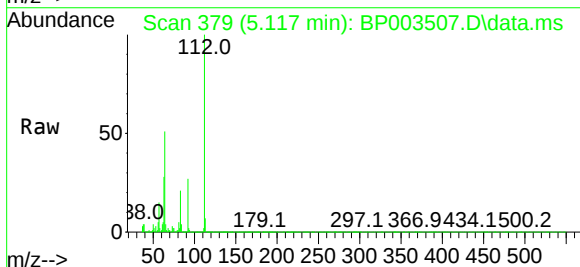
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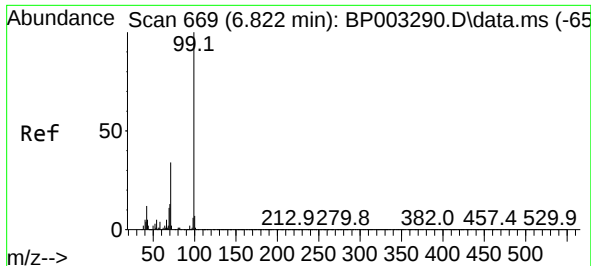
Tgt Ion:152 Resp: 84078
Ion Ratio Lower Upper
152 100
150 155.5 123.8 185.6
115 65.0 43.8 65.6



#5
2-Fluorophenol
Concen: 156.75 ng
RT: 5.117 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

Tgt Ion:112 Resp: 754783
Ion Ratio Lower Upper
112 100
64 50.8 32.8 49.2#
63 27.7 17.0 25.4#

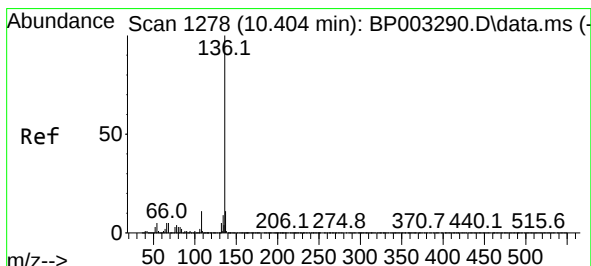
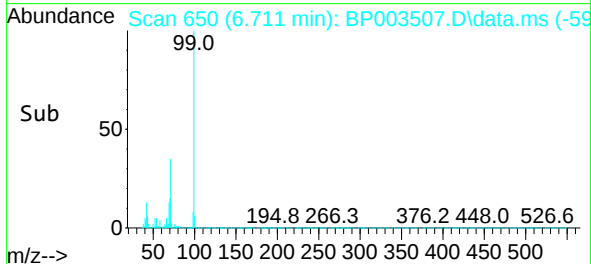
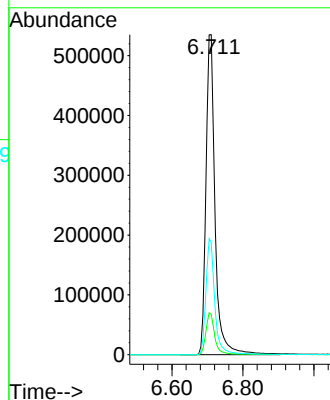
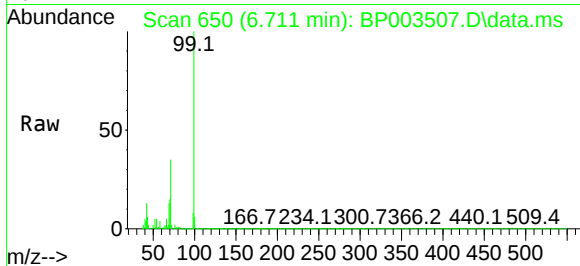




#7
Phenol-d6
Concen: 148.68 ng
RT: 6.711 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

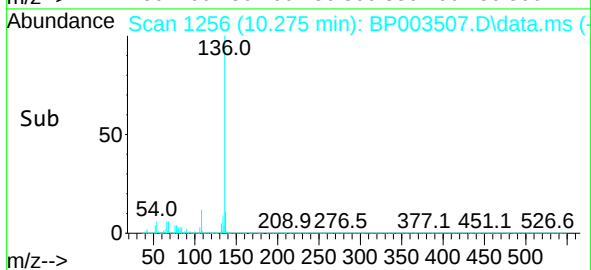
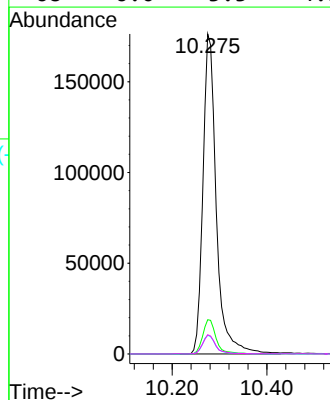
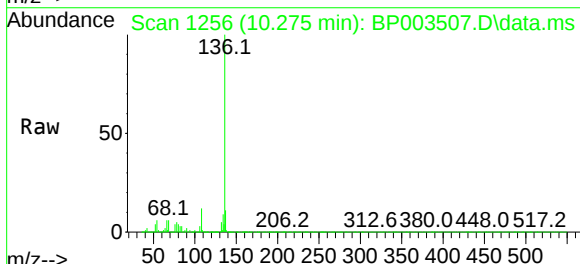
Instrument :
BNA_P
ClientSampleId :
PB132089BL

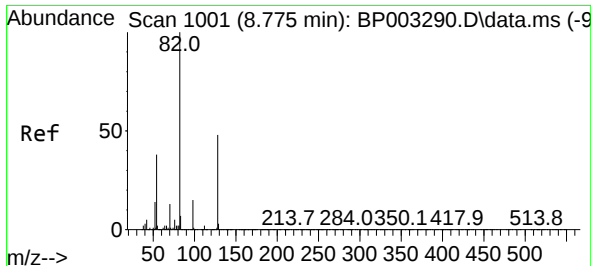
Tgt Ion:	99	Resp:	954277
Ion	Ratio	Lower	Upper
99	100		
42	12.6	8.6	13.0
71	35.0	23.4	35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

Tgt Ion:	136	Resp:	344966
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.9	3.6	5.4#
68	6.0	3.3	4.9#

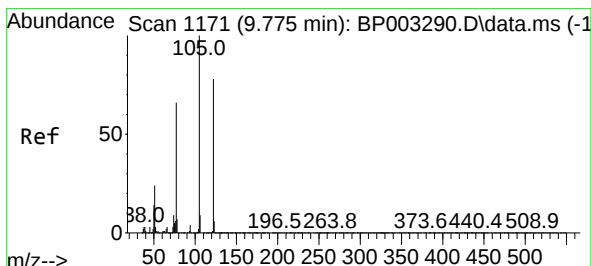
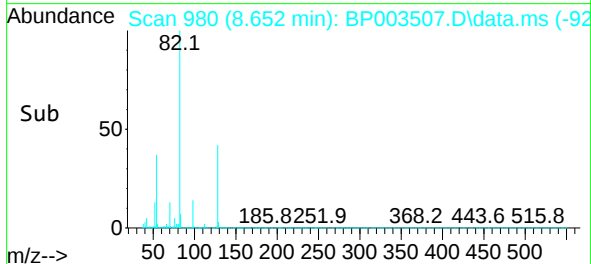
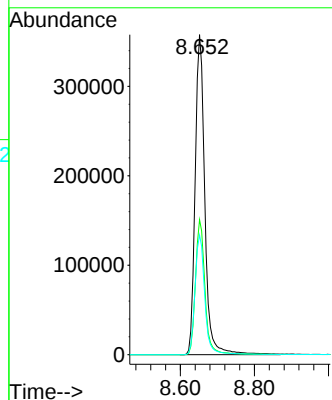
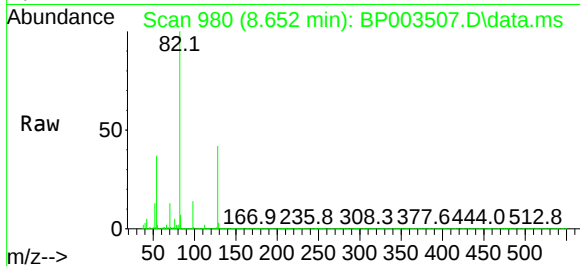




#23
Nitrobenzene-d5
Concen: 110.75 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

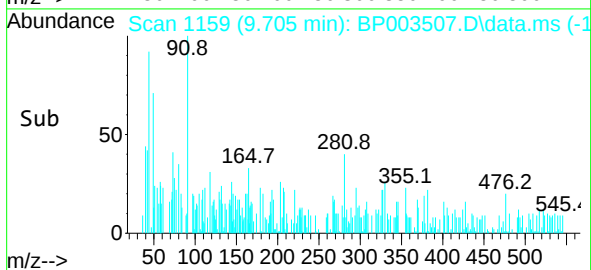
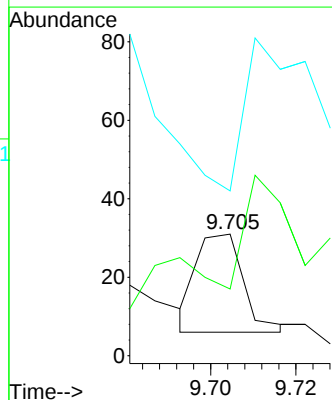
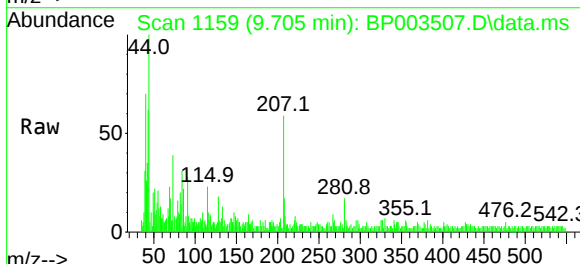
Instrument :
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ClientSampleId :
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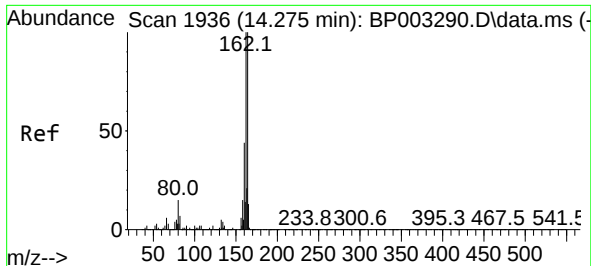
Tgt Ion: 82 Resp: 650324
Ion Ratio Lower Upper
82 100
128 42.2 45.6 68.4#
54 37.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.705 min Scan# 1159
Delta R.T. 0.012 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

Tgt Ion: 122 Resp: 19
Ion Ratio Lower Upper
122 100
105 54.8 94.1 134.1#
77 135.5 50.1 90.1#

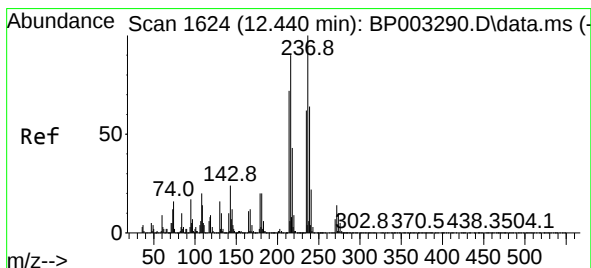
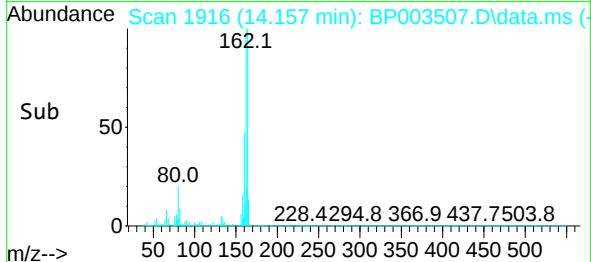
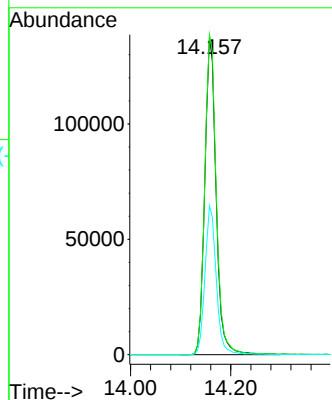
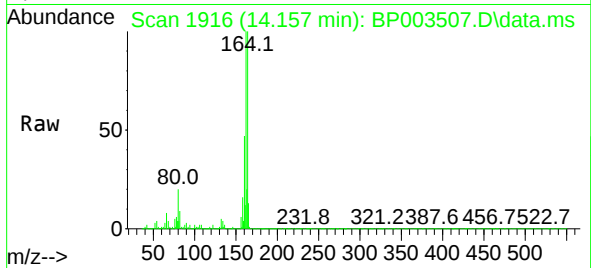




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

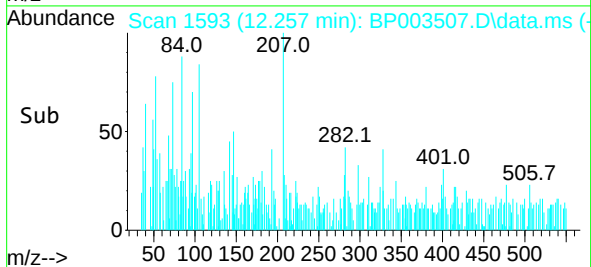
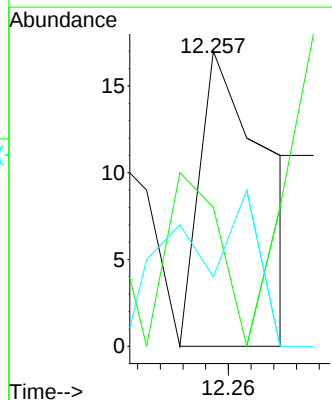
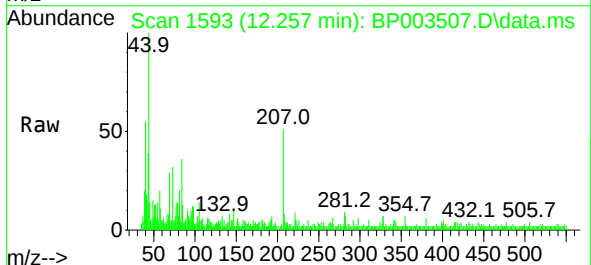
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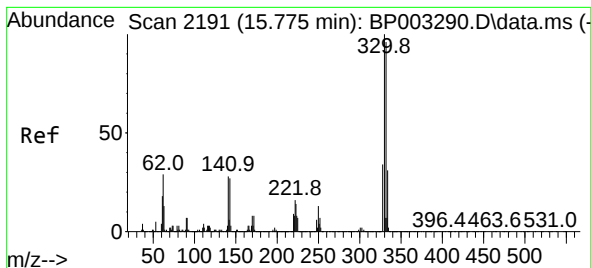
Tgt Ion:164 Resp: 216560
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 46.7 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.257 min Scan# 1593
Delta R.T. -0.059 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 47.1 43.2 83.2
272 23.5 0.0 33.3

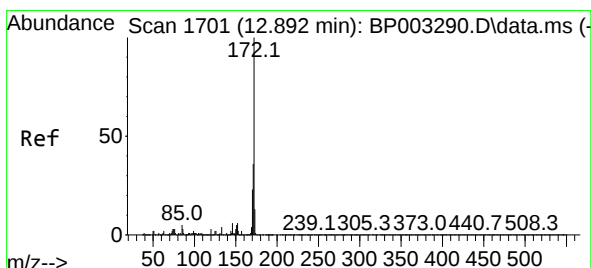
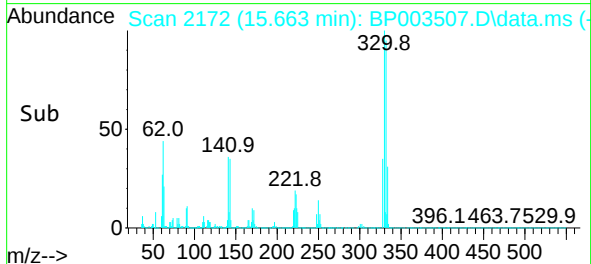
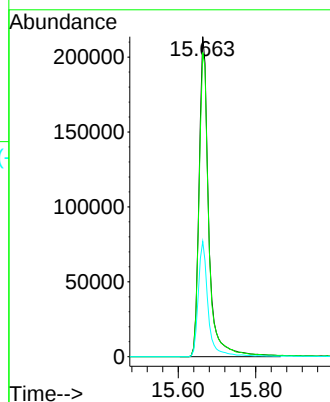
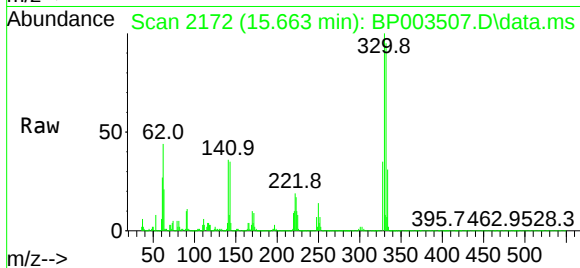




#42
2,4,6-Tribromophenol
Concen: 112.10 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

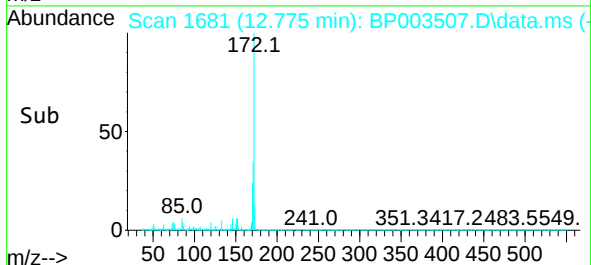
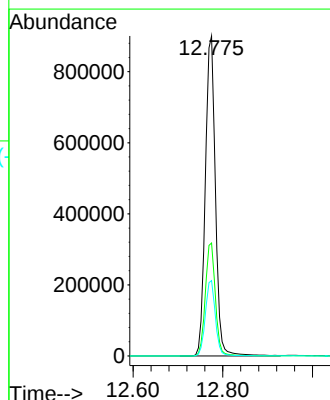
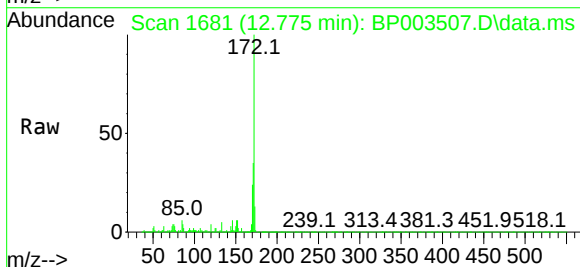
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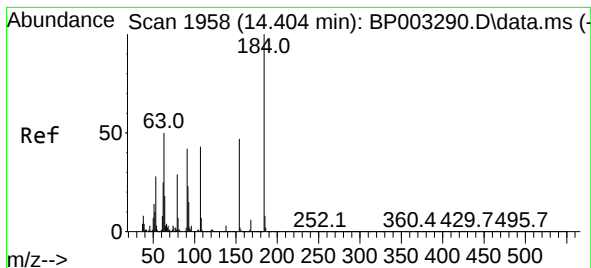
Tgt Ion:330 Resp: 370261
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 36.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 94.61 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

Tgt Ion:172 Resp: 1400874
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.6 19.2 28.8

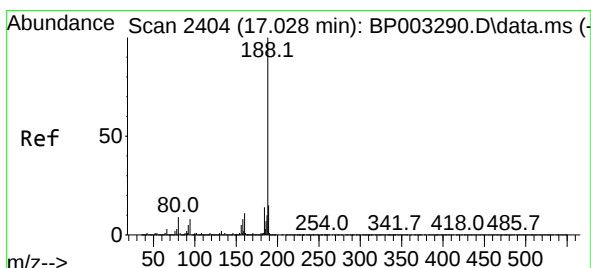
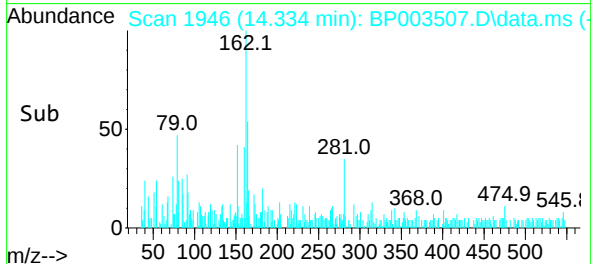
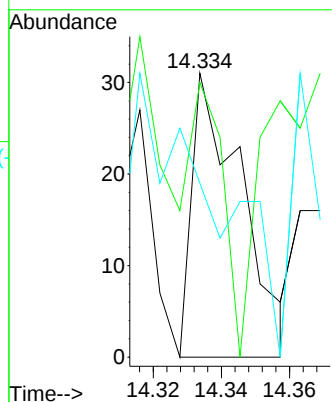
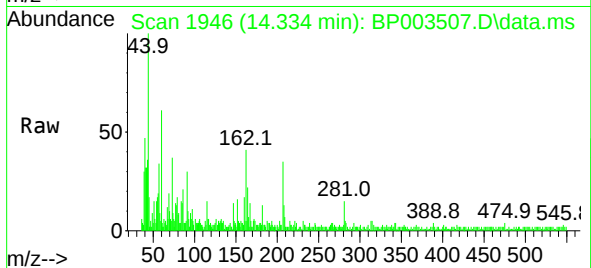




#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.334 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

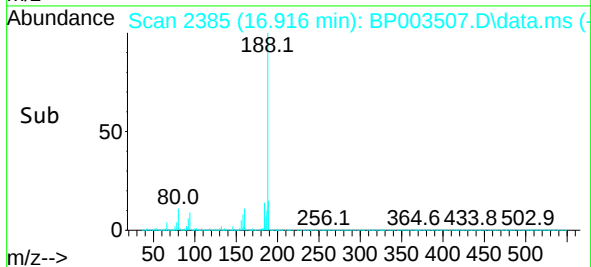
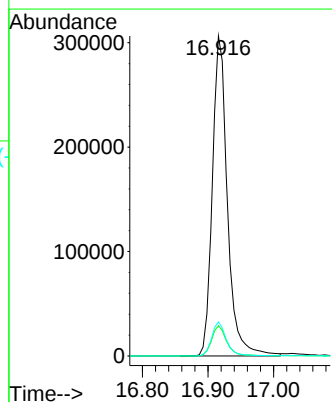
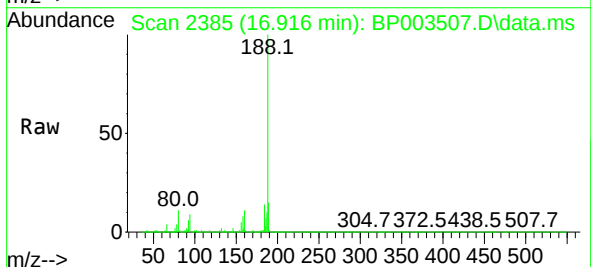
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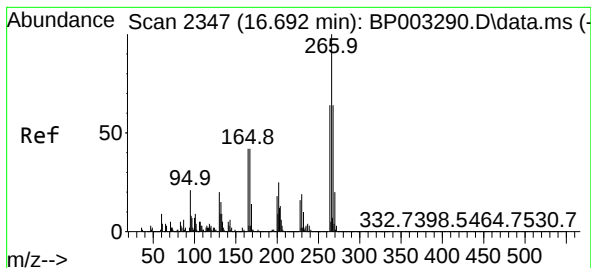
Tgt Ion:184 Resp: 31
Ion Ratio Lower Upper
184 100
63 96.8 32.3 48.5#
154 61.3 49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

Tgt Ion:188 Resp: 489169
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.7 6.2 9.2#

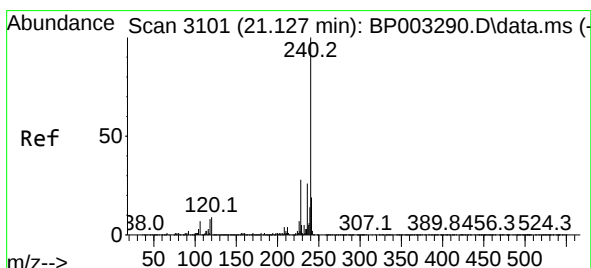
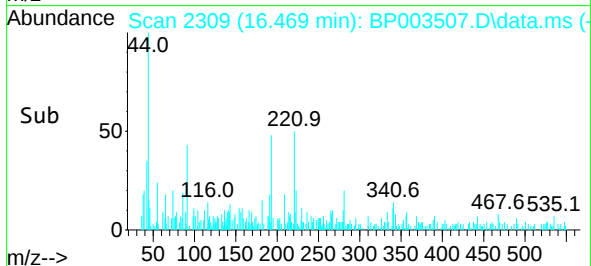
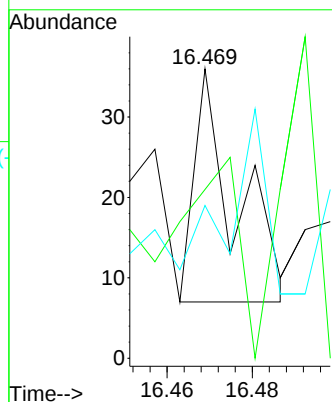
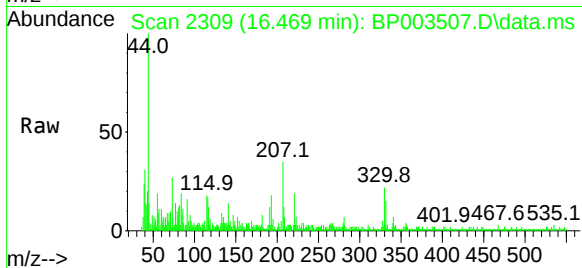




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.469 min Scan# 2309
Delta R.T. -0.123 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

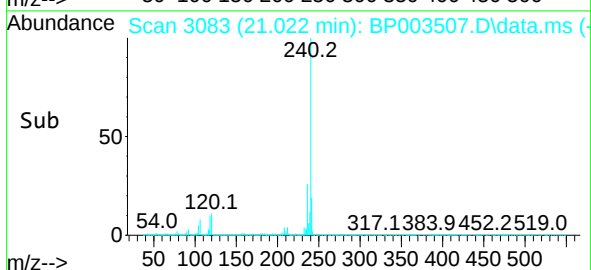
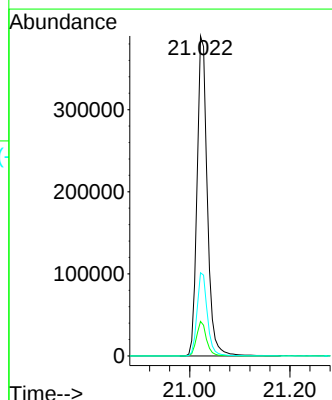
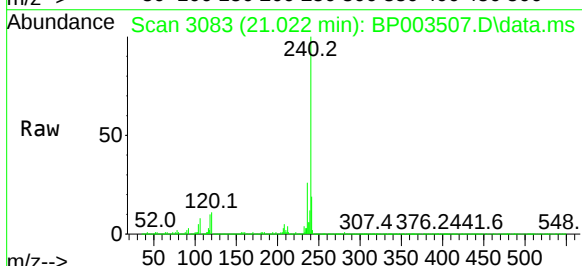
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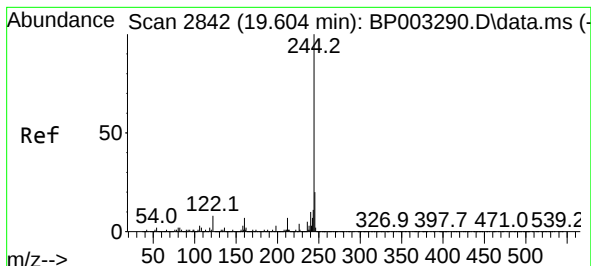
Tgt Ion:	266	Resp:	19
Ion	Ratio	Lower	Upper
266	100		
268	58.3	51.1	76.7
264	52.8	50.6	76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003507.D
Acq: 06 Oct 2020 03:01

Tgt Ion:	240	Resp:	551139
Ion	Ratio	Lower	Upper
240	100		
120	10.8	7.8	11.6
236	26.0	20.8	31.2





#79

Terphenyl-d14

Concen: 85.55 ng

RT: 19.504 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BP003507.D

Acq: 06 Oct 2020 03:01

Instrument :

BNA_P

ClientSampleId :

PB132089BL

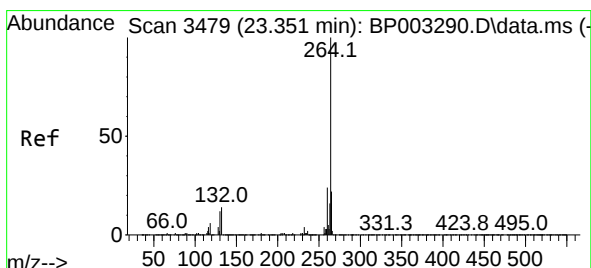
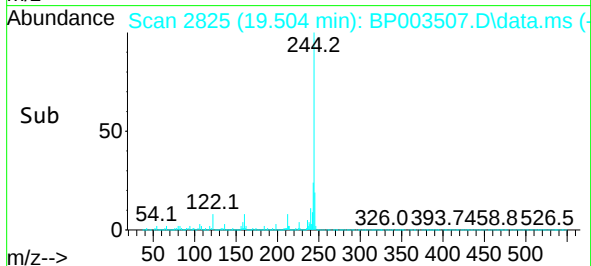
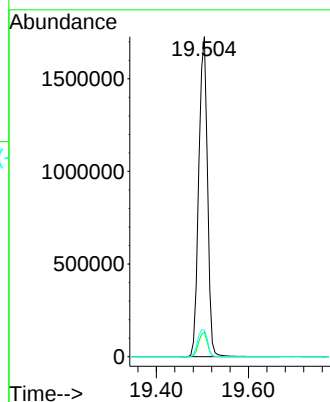
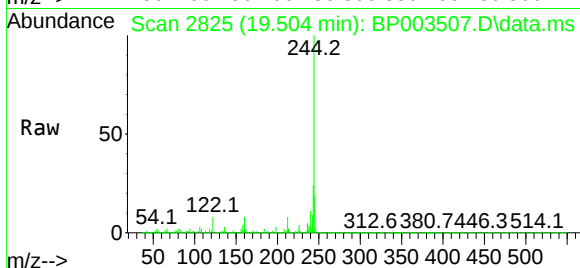
Tgt Ion:244 Resp: 2262938

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.3 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.192 min Scan# 3452

Delta R.T. -0.006 min

Lab File: BP003507.D

Acq: 06 Oct 2020 03:01

Tgt Ion:264 Resp: 493475

Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 21.8 17.4 26.2

