

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003455.D
 Acq On : 02 Oct 2020 11:10
 Operator : CG/JU
 Sample : PB131974BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131974BL

Quant Time: Oct 02 12:13:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 Response via : Initial Calibration

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

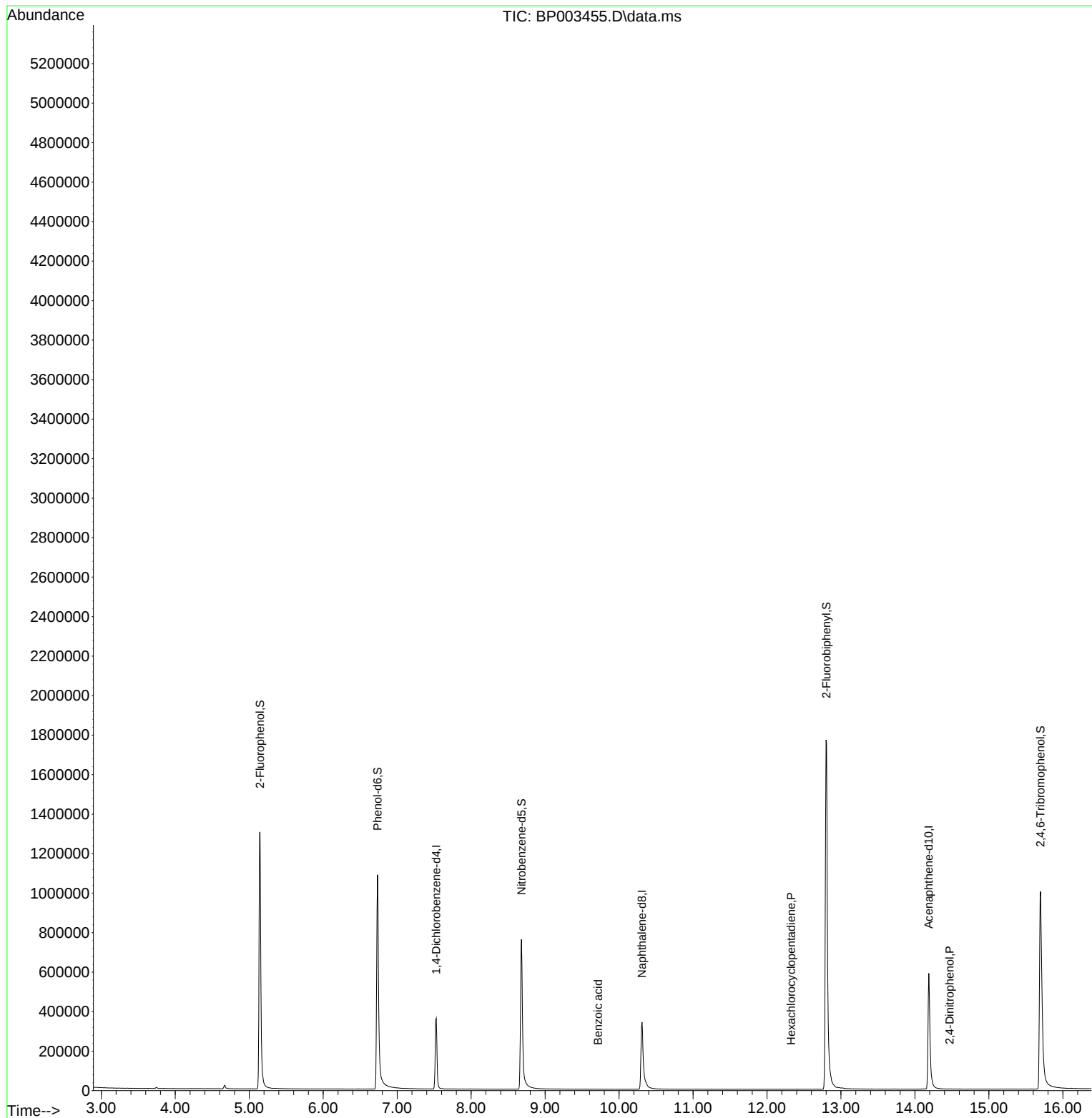
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	103203	20.00	ng	0.00
21) Naphthalene-d8	10.310	136	408156	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	252612	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	572050	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	649678	20.00	ng	0.00
86) Perylene-d12	23.239	264	637048	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	682805	115.53	ng	0.00
7) Phenol-d6	6.734	99	847926	107.63	ng	0.00
23) Nitrobenzene-d5	8.681	82	575896	82.89	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	327240	84.93	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1248033	72.26	ng	0.00
79) Terphenyl-d14	19.528	244	2003077	64.24	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.716	122	32	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.328	237	15	6.84	ng	77
54) 2,4-Dinitrophenol	14.469	184	19	7.26	ng	91
70) Pentachlorophenol	16.469	266	39	6.78	ng	88
84) Bis(2-ethylhexyl)phtha...	20.839	149	99701	3.82	ng	# 53

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

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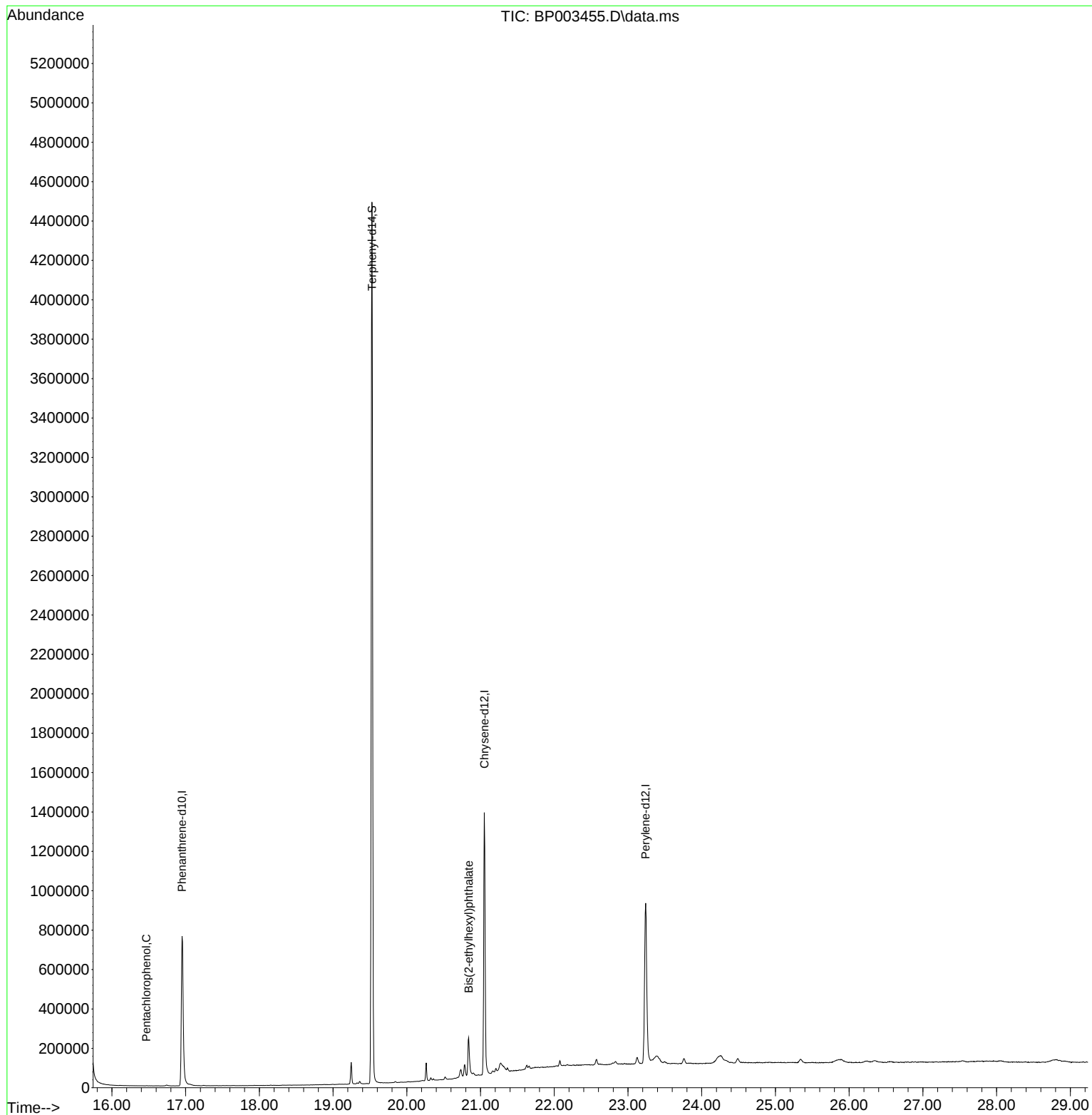
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

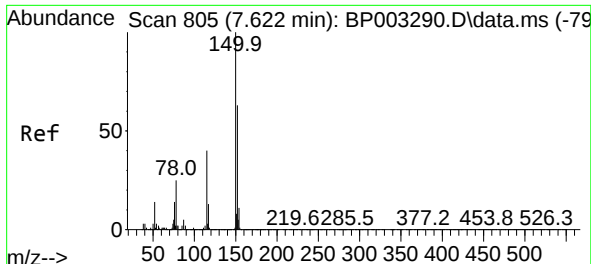


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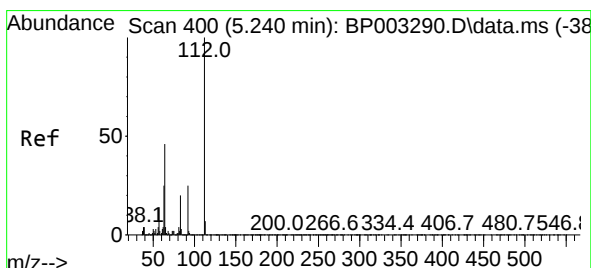
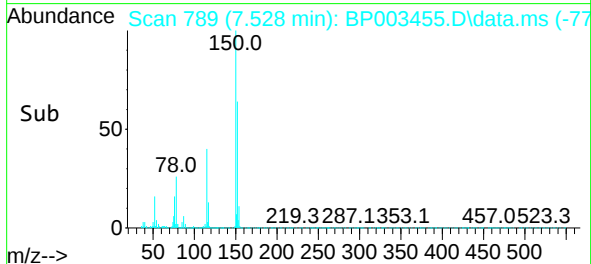
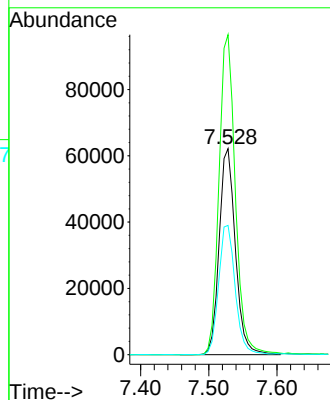
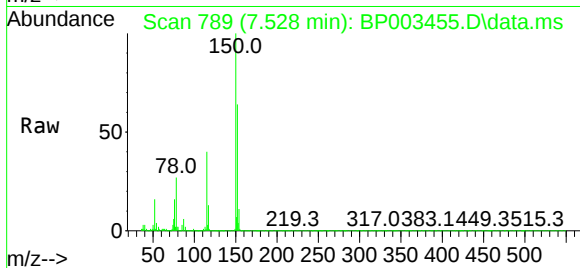




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

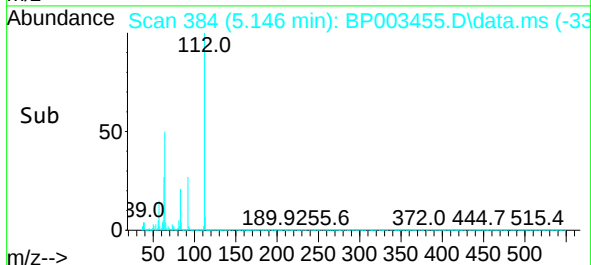
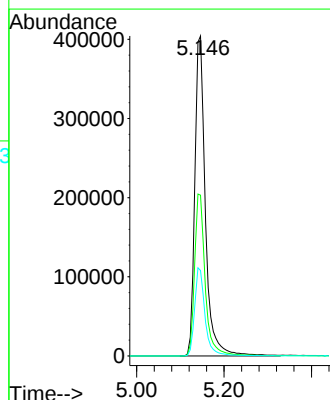
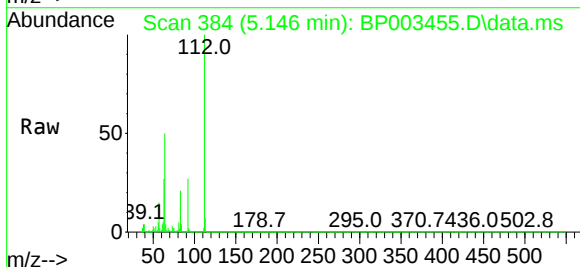
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ClientSampleId :
PB131974BL

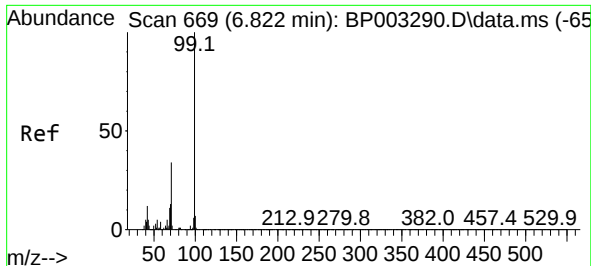
Tgt Ion:152 Resp: 103203
Ion Ratio Lower Upper
152 100
150 155.2 123.8 185.6
115 62.7 43.8 65.6



#5
2-Fluorophenol
Concen: 115.53 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion:112 Resp: 682805
Ion Ratio Lower Upper
112 100
64 50.2 32.8 49.2#
63 26.7 17.0 25.4#

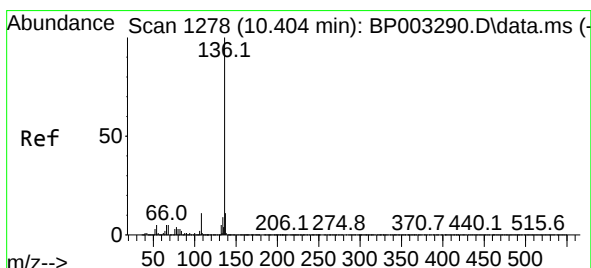
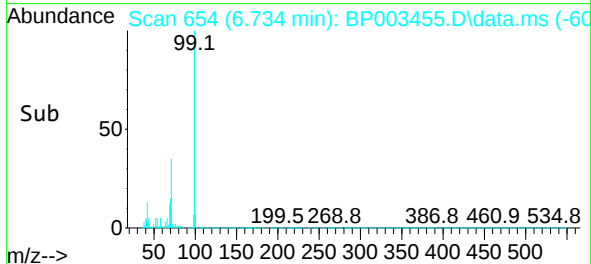
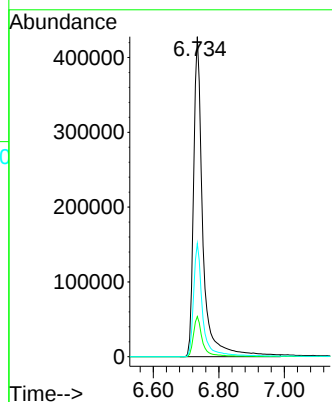
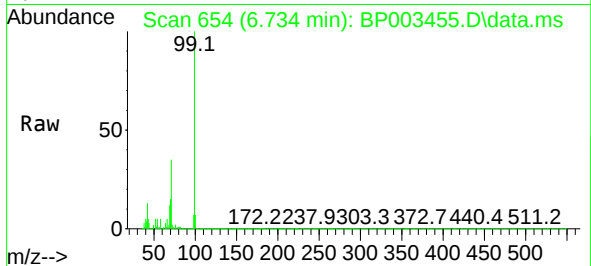




#7
Phenol-d6
Concen: 107.63 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

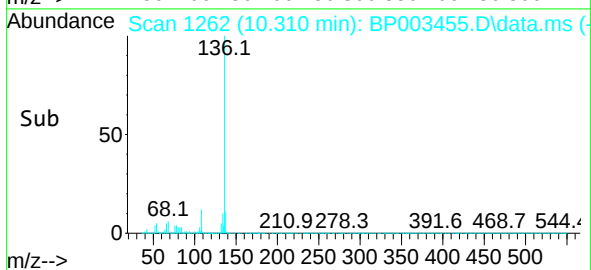
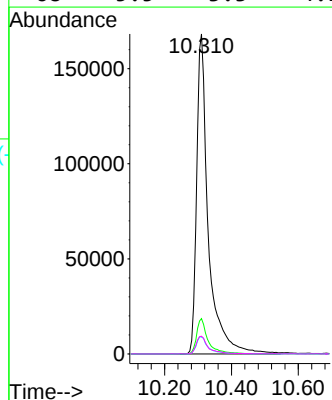
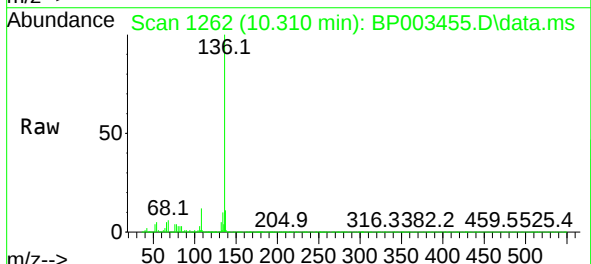
Instrument :
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ClientSampleId :
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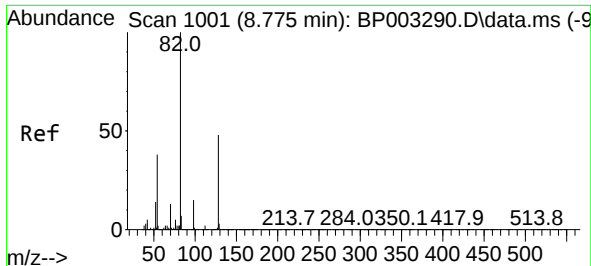
Tgt Ion: 99 Resp: 847926
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 35.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.310 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion: 136 Resp: 408156
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.3 3.6 5.4
68 5.5 3.3 4.9#

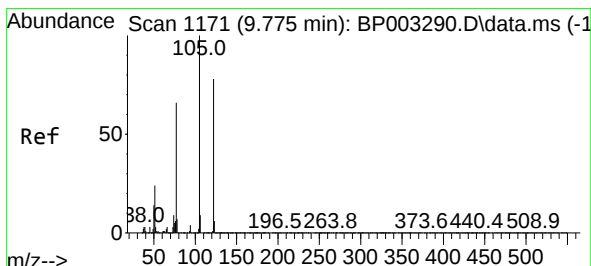
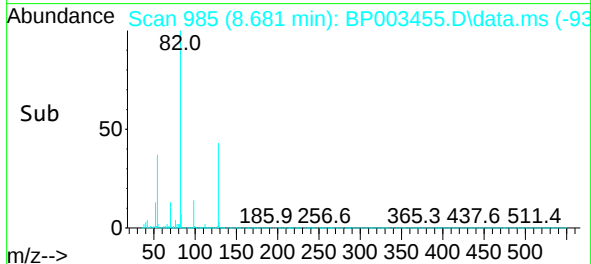
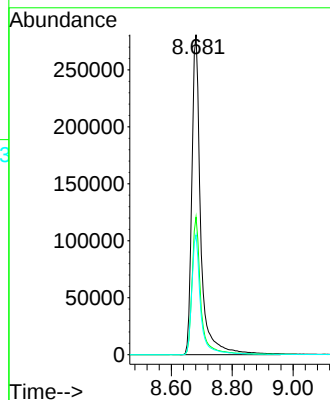
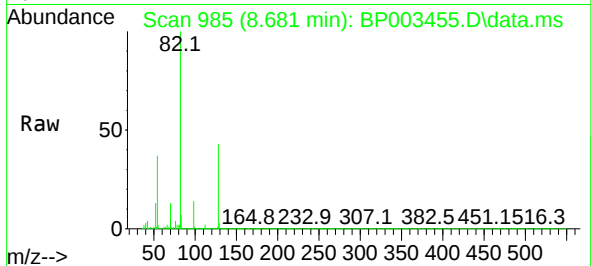




#23
Nitrobenzene-d5
Concen: 82.89 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

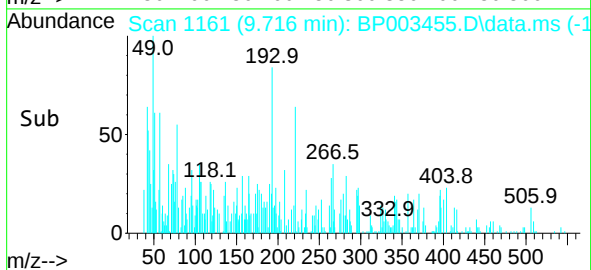
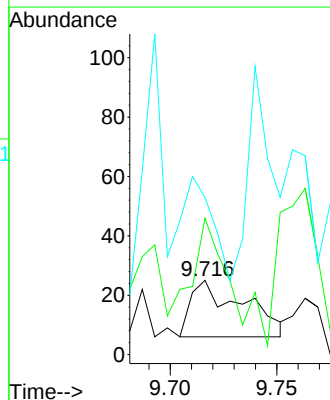
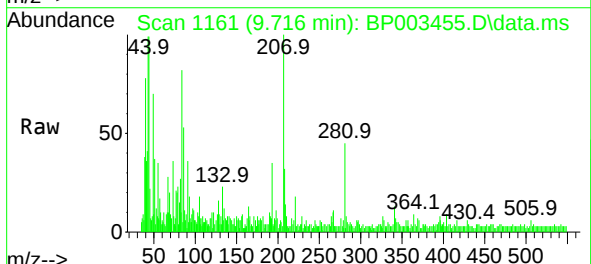
Instrument :
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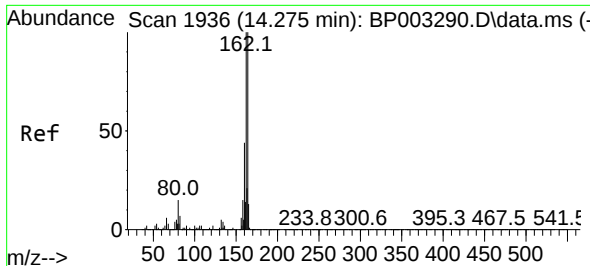
Tgt Ion: 82 Resp: 575896
Ion Ratio Lower Upper
82 100
128 43.0 45.6 68.4#
54 37.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion: 122 Resp: 32
Ion Ratio Lower Upper
122 100
105 184.0 94.1 134.1#
77 212.0 50.1 90.1#

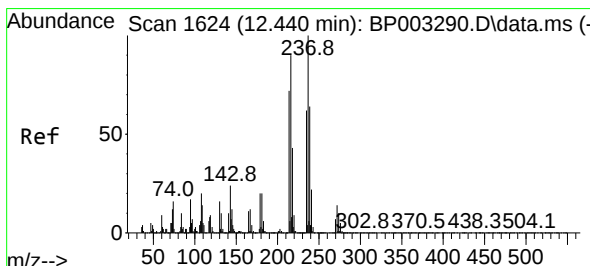
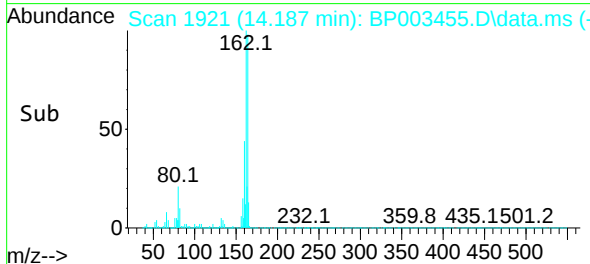
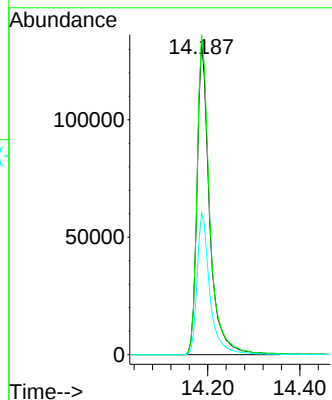
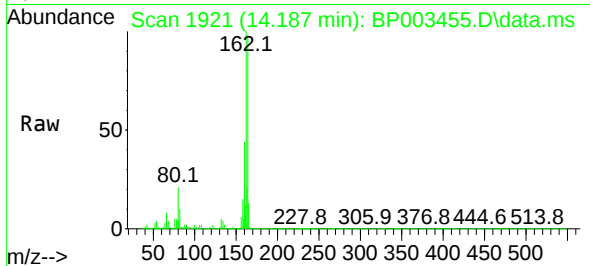




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

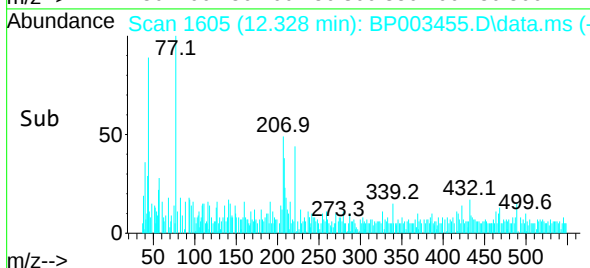
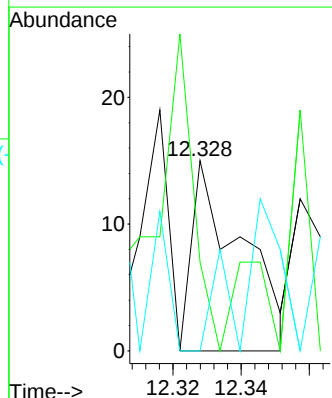
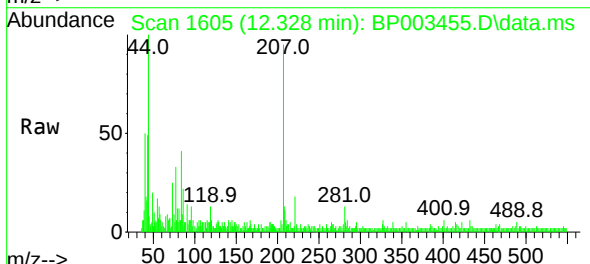
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ClientSampleId :
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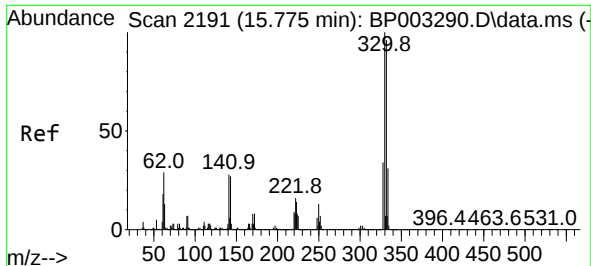
Tgt Ion:164 Resp: 252612
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 45.2 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.328 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion:237 Resp: 15
Ion Ratio Lower Upper
237 100
235 46.7 43.2 83.2
272 0.0 0.0 33.3

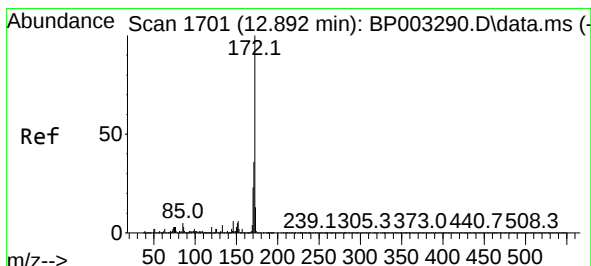
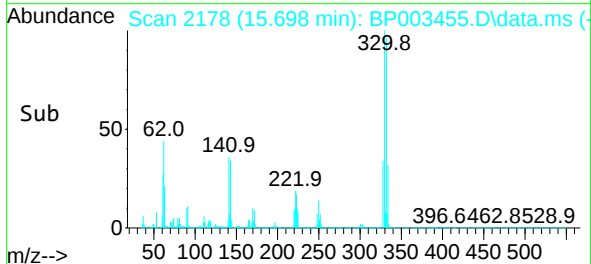
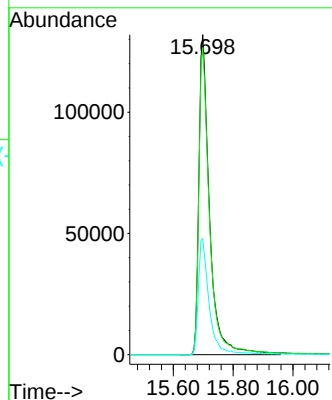
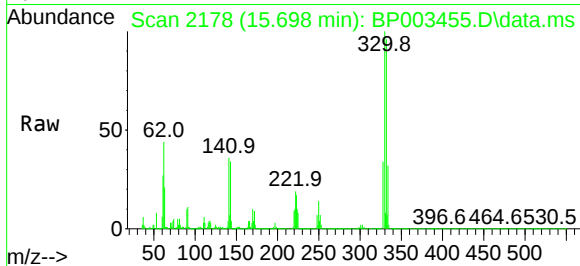




#42
2,4,6-Tribromophenol
Concen: 84.93 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

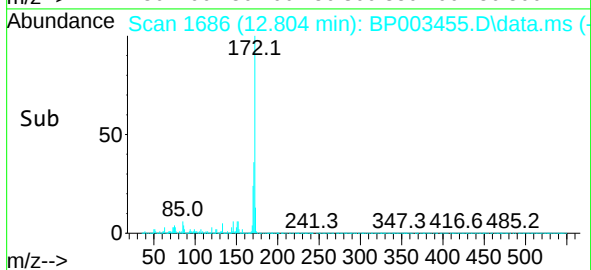
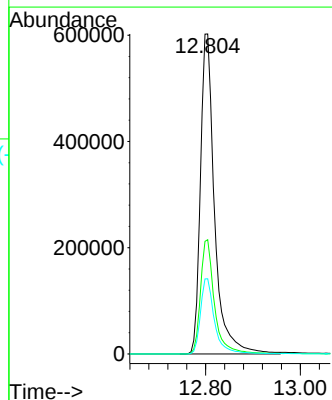
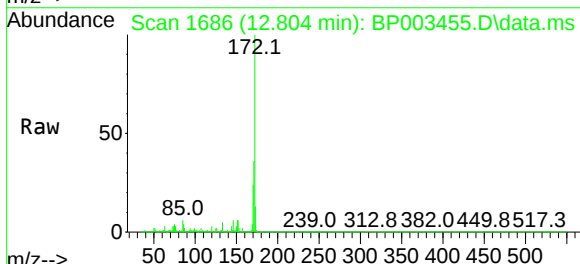
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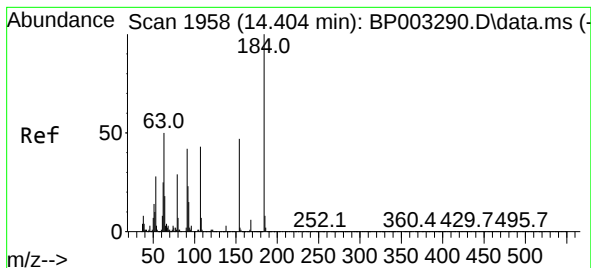
Tgt Ion:330 Resp: 327240
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 36.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 72.26 ng
RT: 12.804 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion:172 Resp: 1248033
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 19.2 28.8

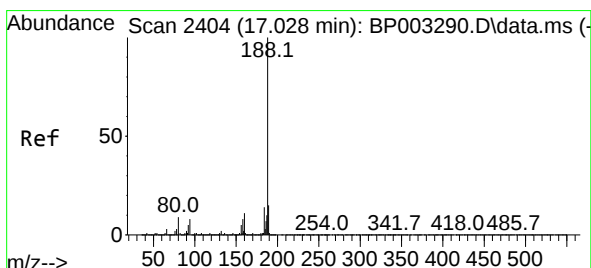
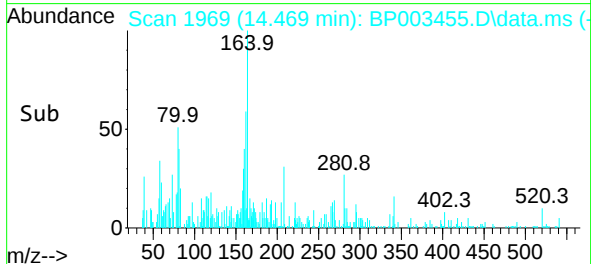
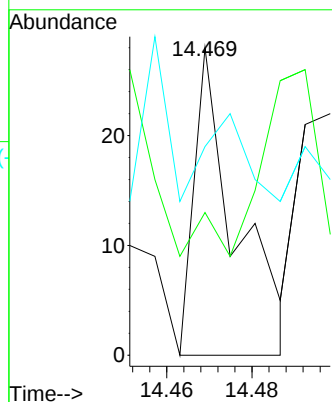
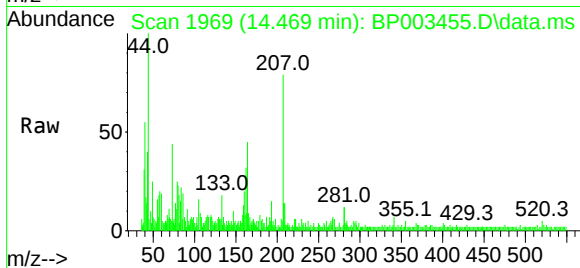




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.469 min Scan# 1969
Delta R.T. 0.124 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

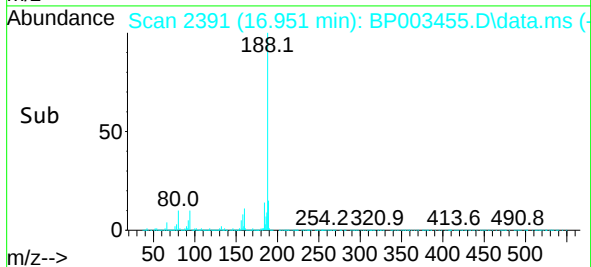
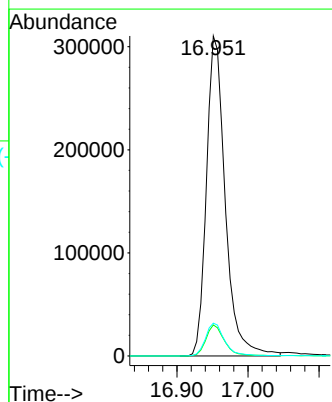
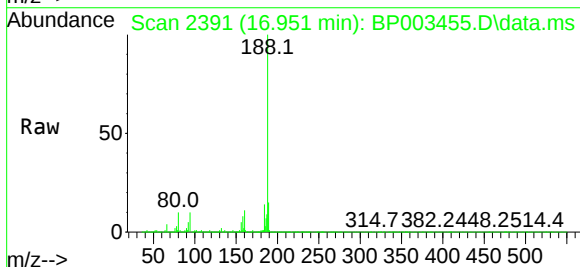
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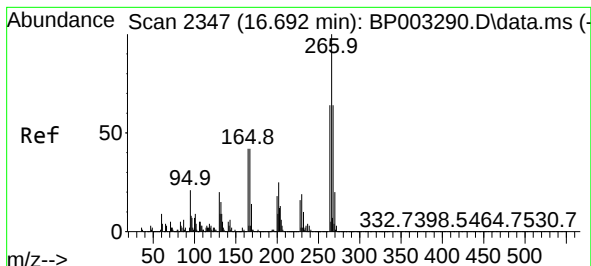
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 46.4 32.3 48.5
154 67.9 49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion:188 Resp: 572050
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.2#
80 10.2 6.2 9.2#

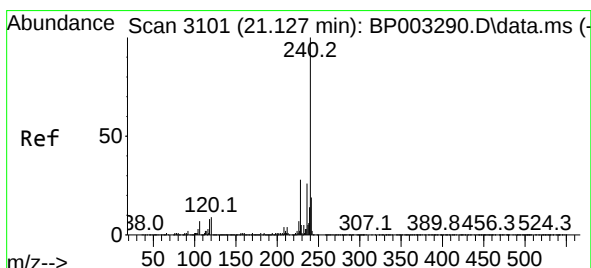
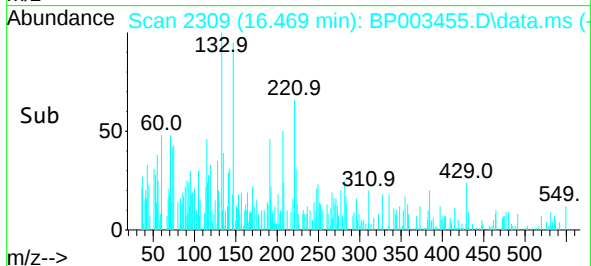
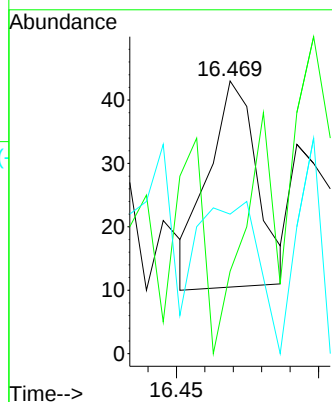
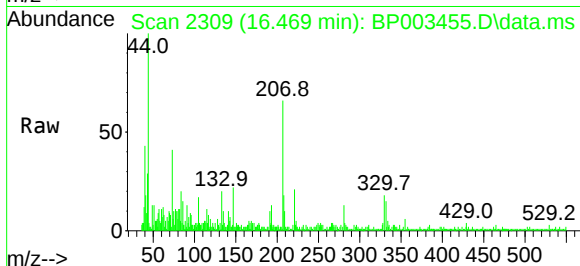




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.469 min Scan# 2309
Delta R.T. -0.153 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

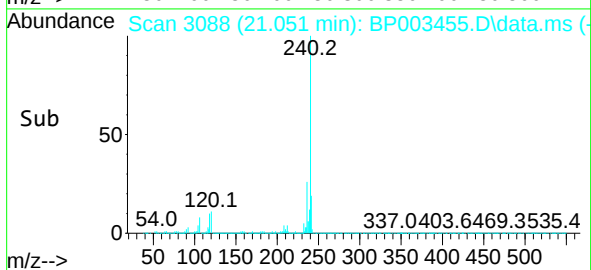
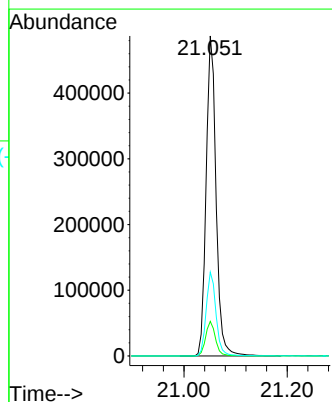
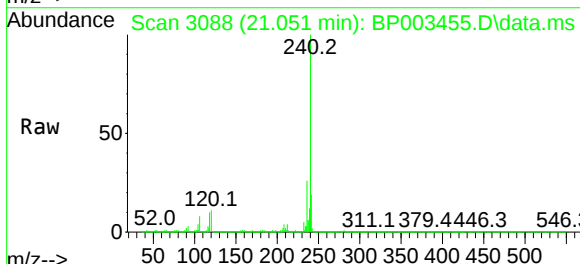
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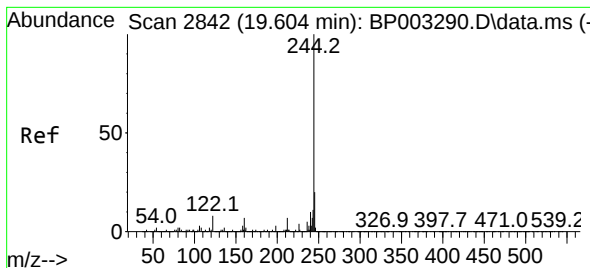
Tgt Ion:266 Resp: 39
Ion Ratio Lower Upper
266 100
268 69.8 51.1 76.7
264 51.2 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Tgt Ion:240 Resp: 649678
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 26.2 20.8 31.2





#79

Terphenyl-d14

Concen: 64.24 ng

RT: 19.528 min Scan# 2829

Delta R.T. 0.000 min

Lab File: BP003455.D

Acq: 02 Oct 2020 11:10

Instrument :

BNA_P

ClientSampleId :

PB131974BL

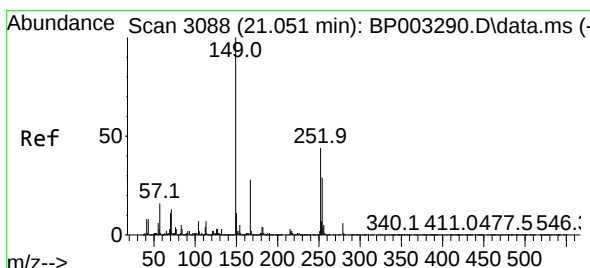
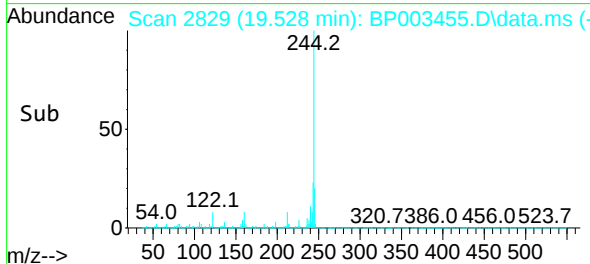
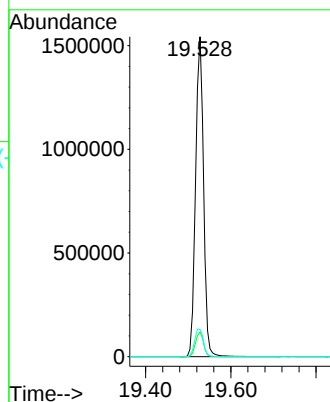
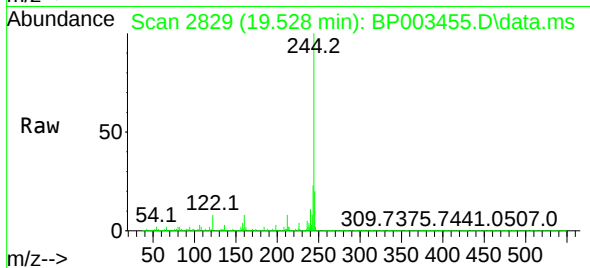
Tgt Ion:244 Resp: 2003077

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

122 8.5 7.8 11.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.82 ng

RT: 20.839 min Scan# 3052

Delta R.T. -0.129 min

Lab File: BP003455.D

Acq: 02 Oct 2020 11:10

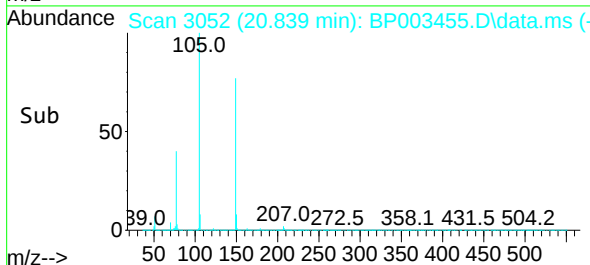
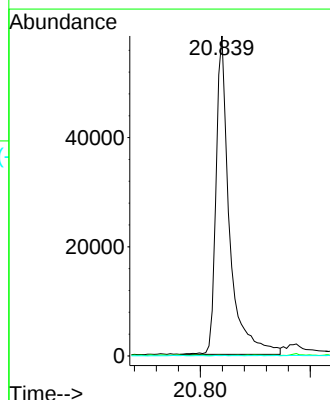
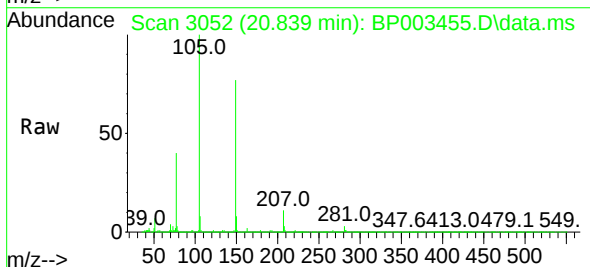
Tgt Ion:149 Resp: 99701

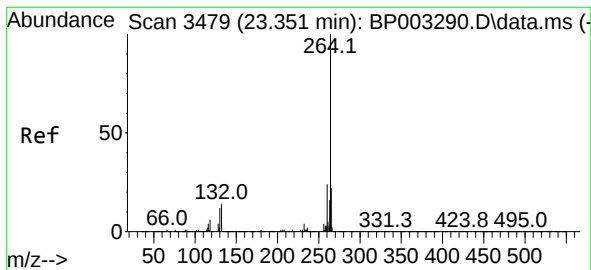
Ion Ratio Lower Upper

149 100

167 0.2 22.6 34.0#

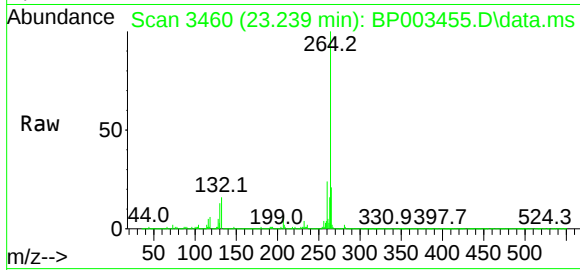
279 0.1 4.2 6.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.239 min Scan# 3460
Delta R.T. 0.006 min
Lab File: BP003455.D
Acq: 02 Oct 2020 11:10

Instrument :
BNA_P
ClientSampleId :
PB131974BL



Tgt Ion:264 Resp: 637048

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.4	17.4	26.2

