

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003512.D
 Acq On : 06 Oct 2020 05:51
 Operator : CG/JU
 Sample : PB132089TB
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132089TB

Quant Time: Oct 06 06:45:21 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)

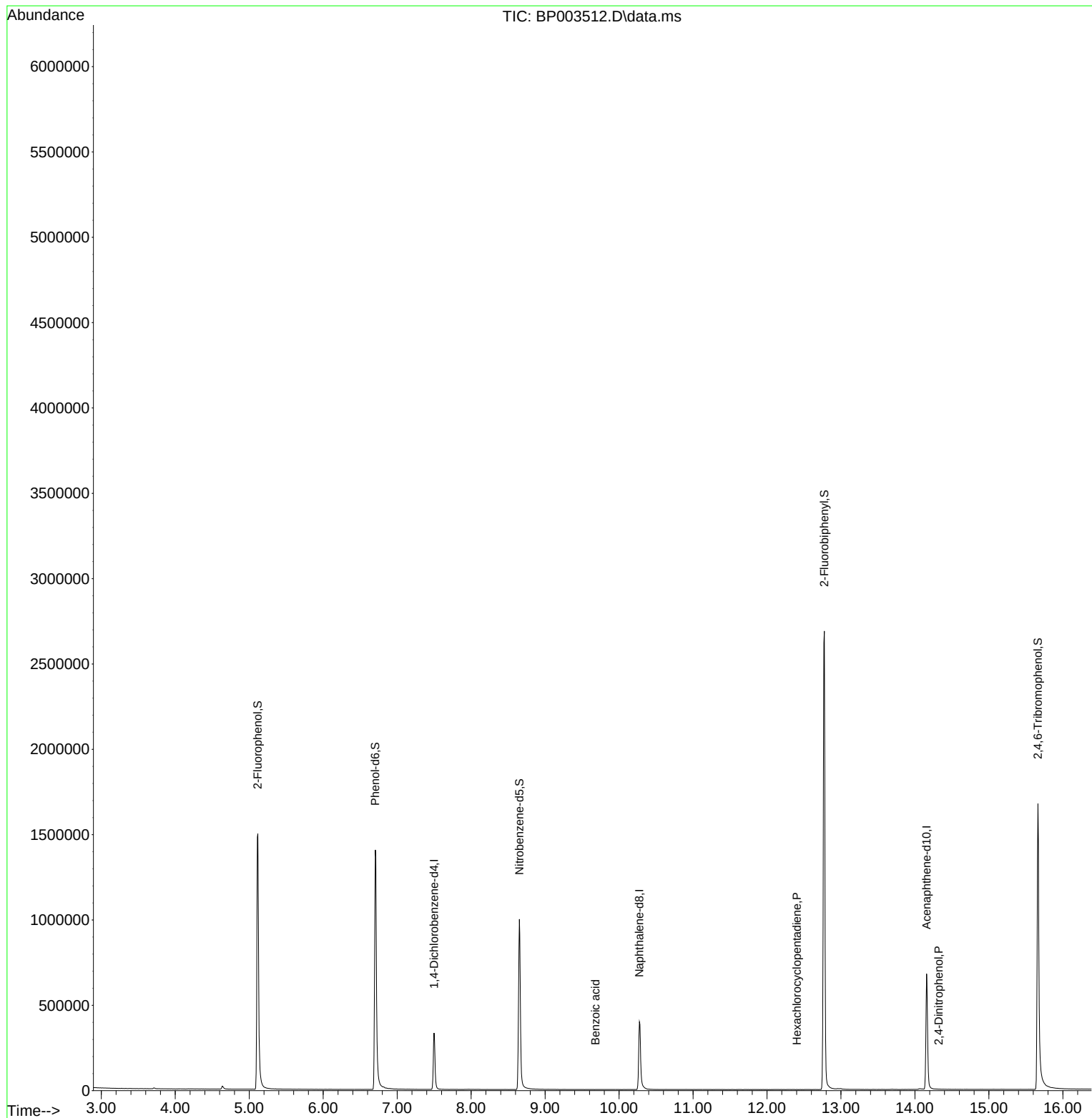
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	91925	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	380104	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	240748	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	540909	20.00	ng	# 0.00
76) Chrysene-d12	21.028	240	607609	20.00	ng	0.00
86) Perylene-d12	23.198	264	546884	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.117	112	778430	147.86	ng	0.00
7) Phenol-d6	6.705	99	982888	140.07	ng	0.00
23) Nitrobenzene-d5	8.652	82	672496	103.94	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	380740	103.69	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1439226	87.43	ng	0.00
79) Terphenyl-d14	19.504	244	2320521	79.57	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.681	122	19	9.16	ng	# 47
41) Hexachlorocyclopentadiene	12.404	237	10	6.84	ng	91
54) 2,4-Dinitrophenol	14.322	184	19	7.26	ng	# 70
70) Pentachlorophenol	16.475	266	21	6.78	ng	94

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

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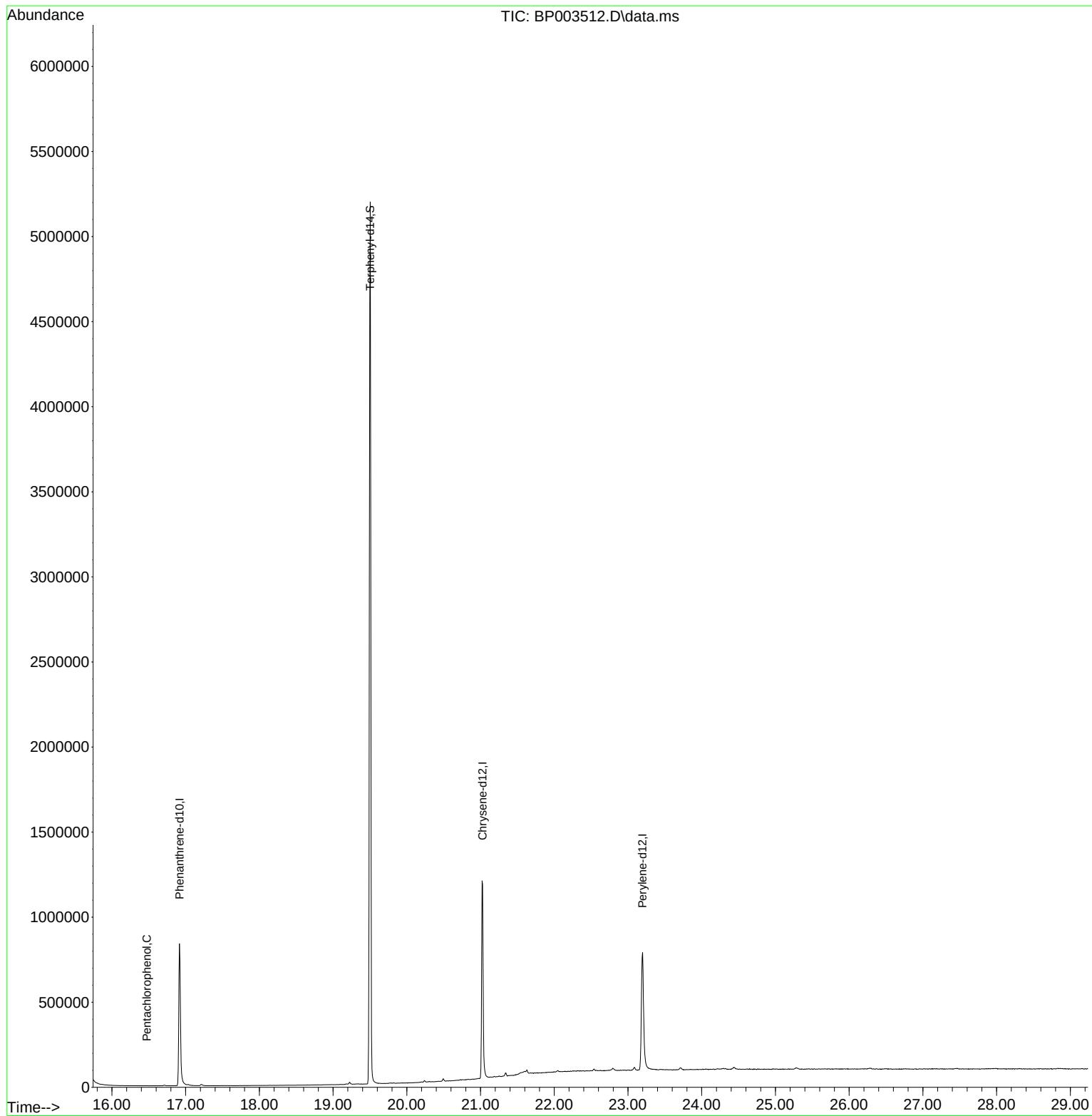
Quant Time: Oct 06 06:45:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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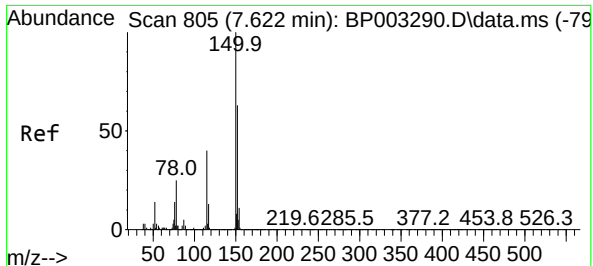


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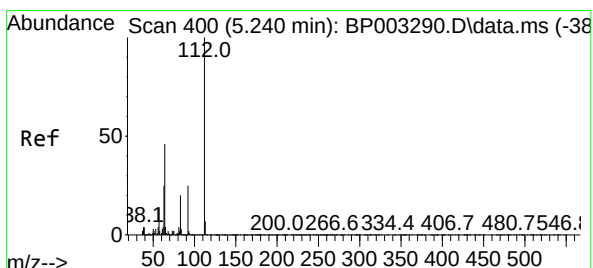
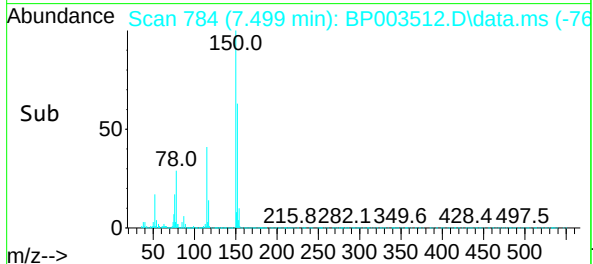
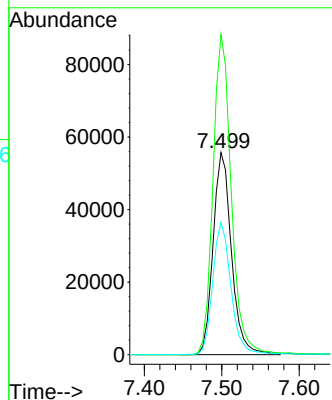
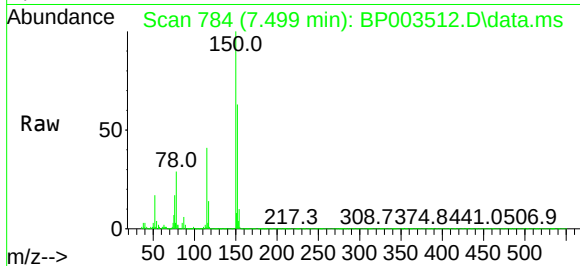




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

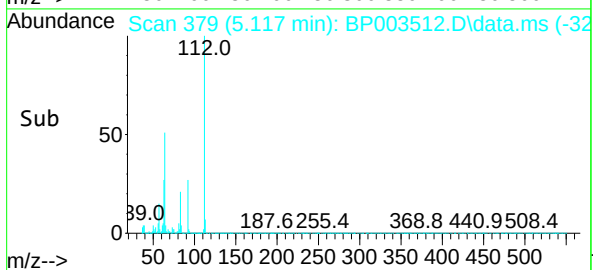
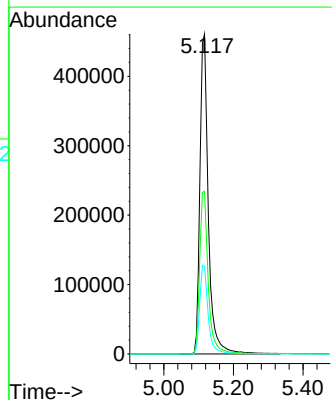
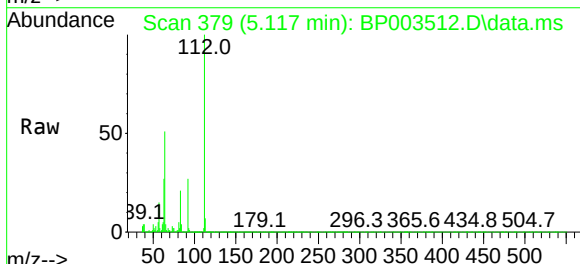
Instrument :
BNA_P
ClientSampleId :
PB132089TB

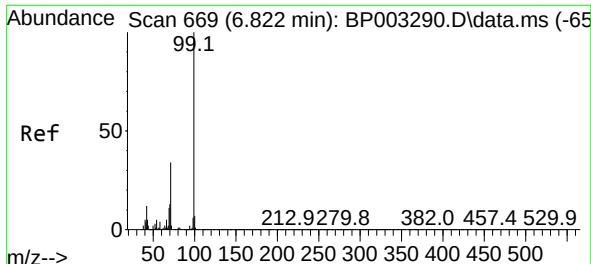
Tgt Ion:152 Resp: 91925
Ion Ratio Lower Upper
152 100
150 158.4 123.8 185.6
115 65.5 43.8 65.6



#5
2-Fluorophenol
Concen: 147.86 ng
RT: 5.117 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

Tgt Ion:112 Resp: 778430
Ion Ratio Lower Upper
112 100
64 50.9 32.8 49.2#
63 27.3 17.0 25.4#

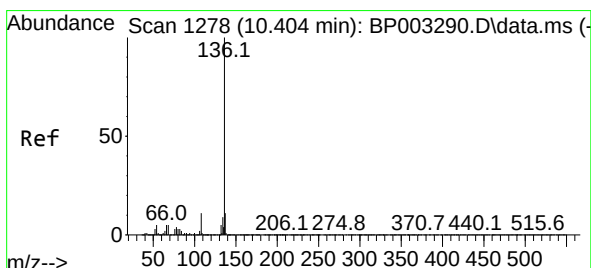
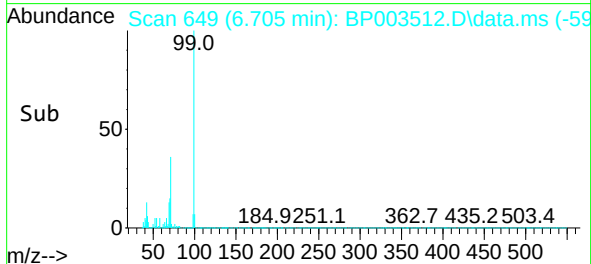
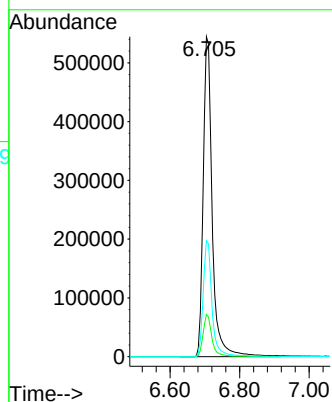
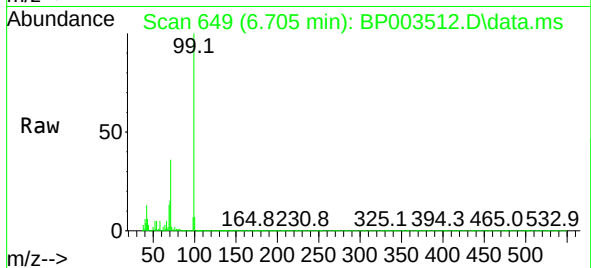




#7
Phenol-d6
Concen: 140.07 ng
RT: 6.705 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

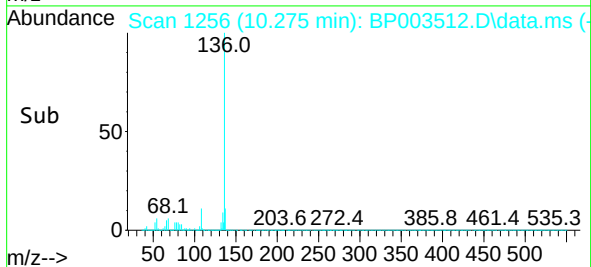
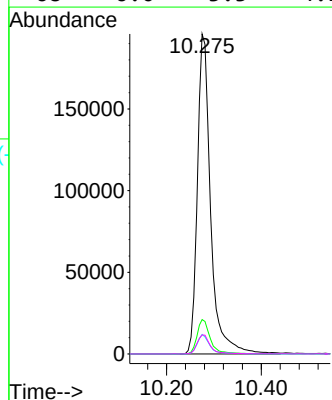
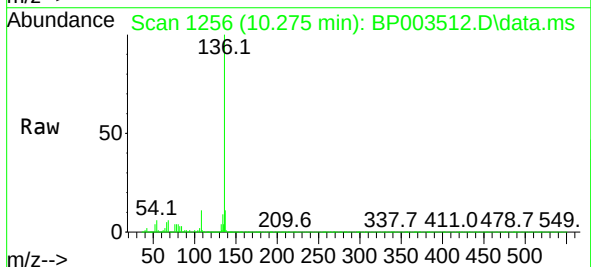
Instrument :
BNA_P
ClientSampleId :
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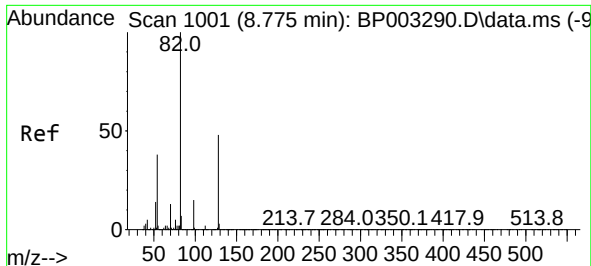
Tgt Ion: 99 Resp: 982888
Ion Ratio Lower Upper
99 100
42 13.2 8.6 13.0#
71 36.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

Tgt Ion: 136 Resp: 380104
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.1 3.6 5.4#
68 6.0 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 103.94 ng

RT: 8.652 min Scan# 980

Delta R.T. 0.000 min

Lab File: BP003512.D

Acq: 06 Oct 2020 05:51

Instrument :

BNA_P

ClientSampleId :

PB132089TB

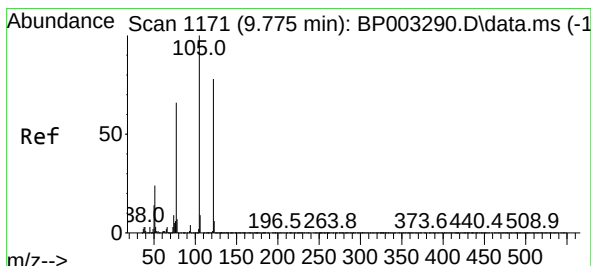
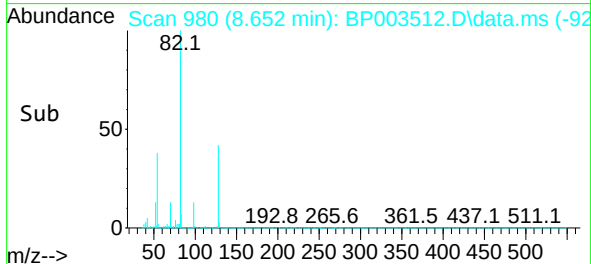
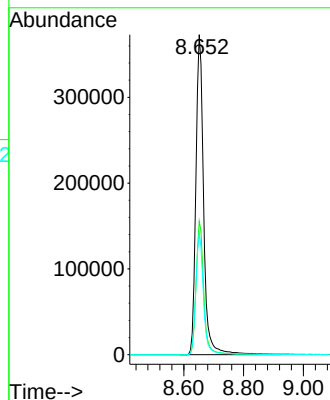
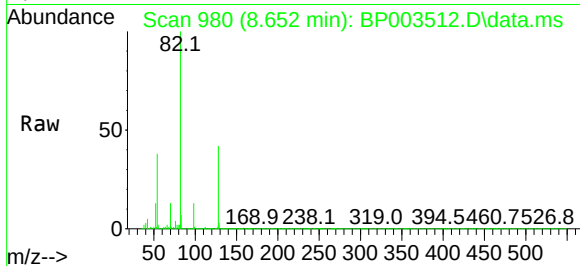
Tgt Ion: 82 Resp: 672496

Ion Ratio Lower Upper

82 100

128 41.8 45.6 68.4#

54 37.9 30.1 45.1



#32

Benzoic acid

Concen: 9.16 ng

RT: 9.681 min Scan# 1155

Delta R.T. -0.011 min

Lab File: BP003512.D

Acq: 06 Oct 2020 05:51

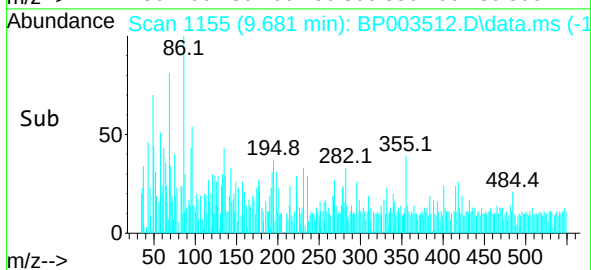
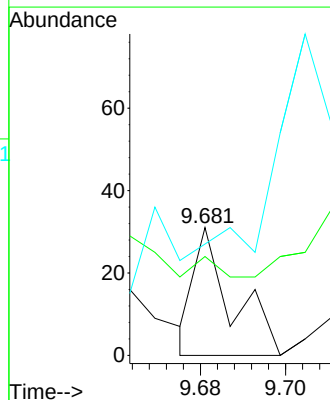
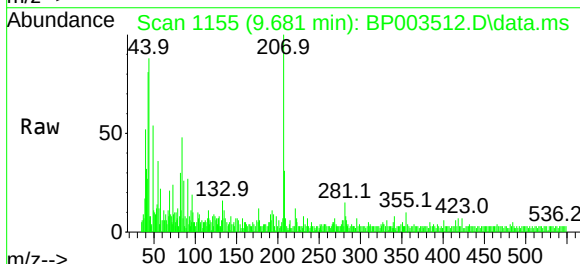
Tgt Ion: 122 Resp: 19

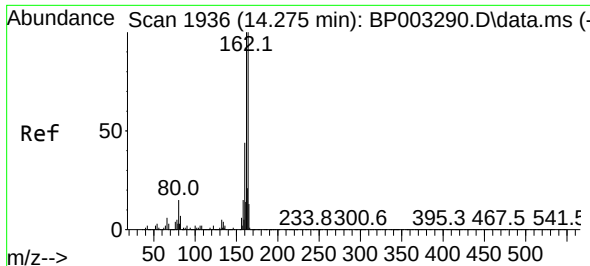
Ion Ratio Lower Upper

122 100

105 77.4 94.1 134.1#

77 138.7 50.1 90.1#

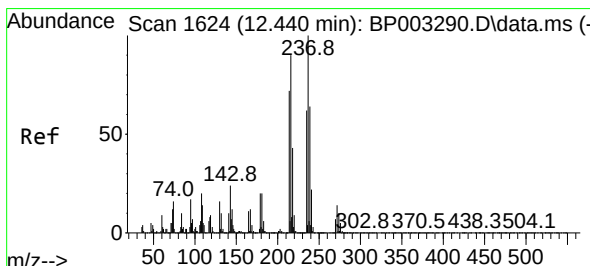
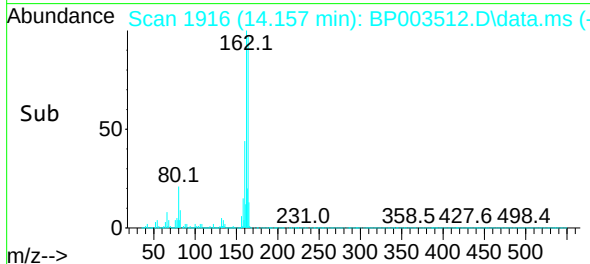
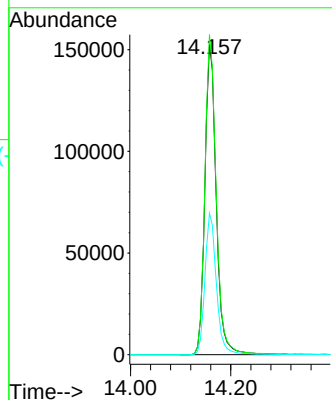
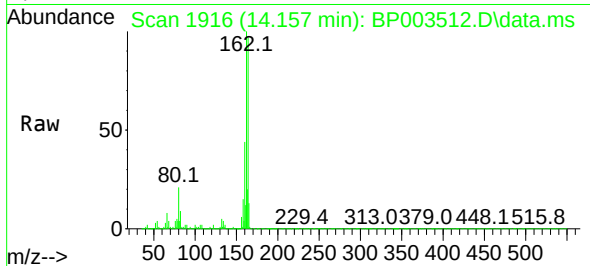




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

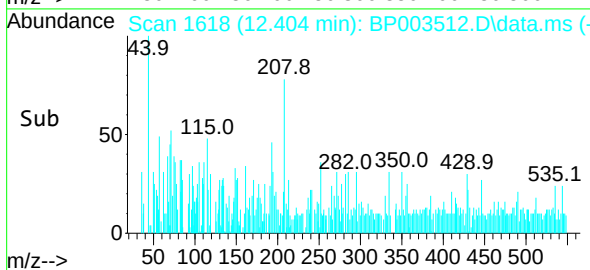
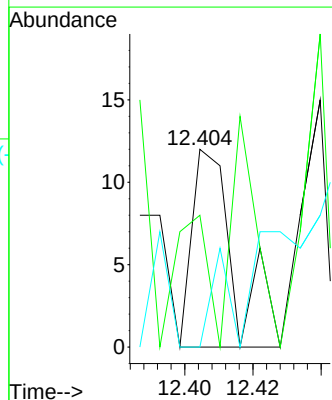
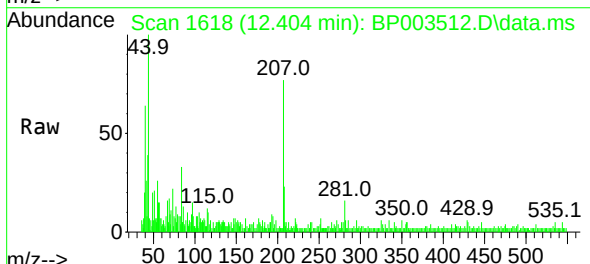
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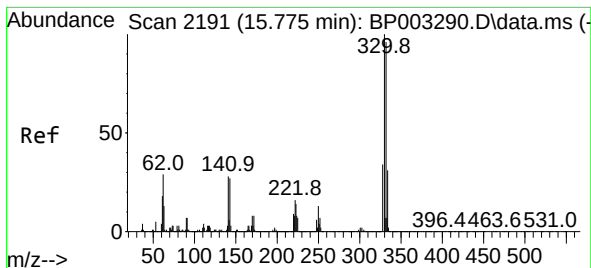
Tgt Ion:164 Resp: 240748
Ion Ratio Lower Upper
164 100
162 102.9 79.4 119.2
160 45.5 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.404 min Scan# 1618
Delta R.T. 0.089 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

Tgt Ion:237 Resp: 10
Ion Ratio Lower Upper
237 100
235 66.7 43.2 83.2
272 0.0 0.0 33.3

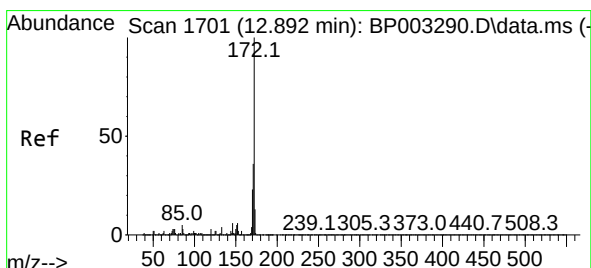
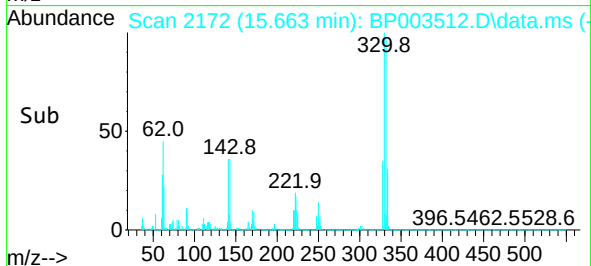
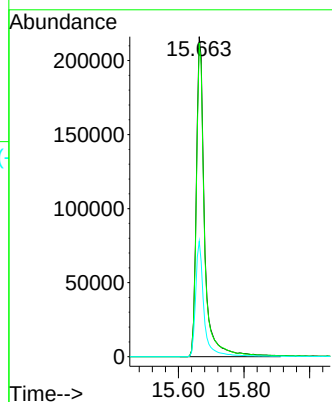
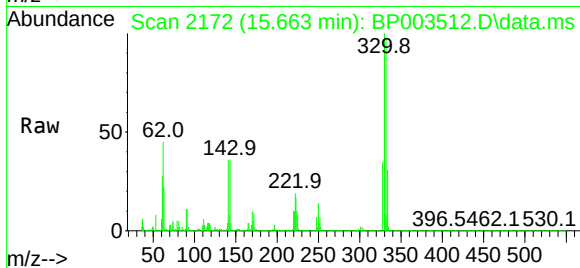




#42
2,4,6-Tribromophenol
Concen: 103.69 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

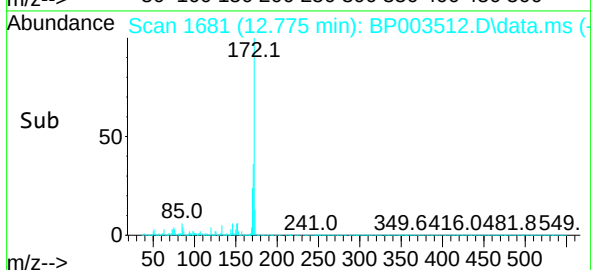
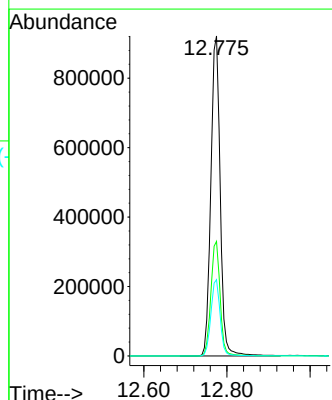
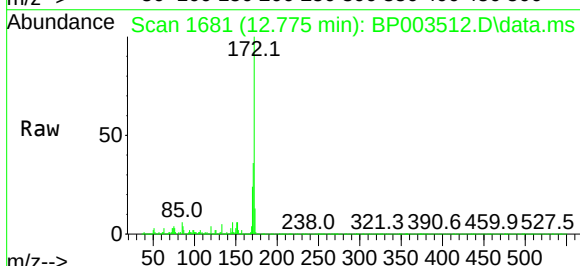
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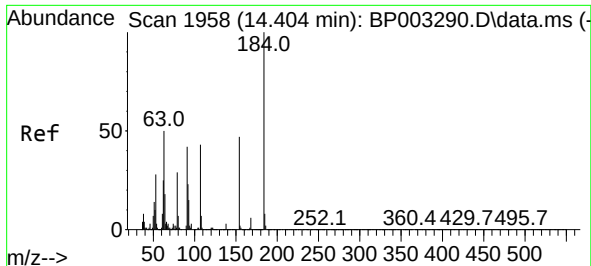
Tgt Ion:330 Resp: 380740
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 36.7 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 87.43 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

Tgt Ion:172 Resp: 1439226
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.2 28.8

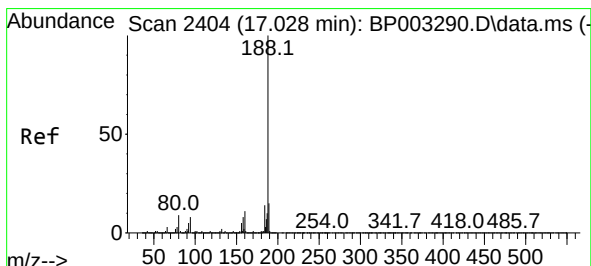
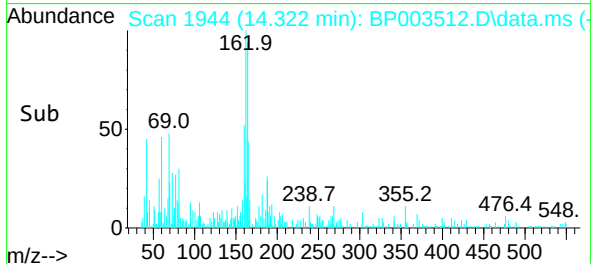
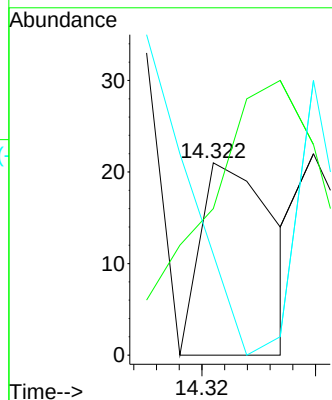
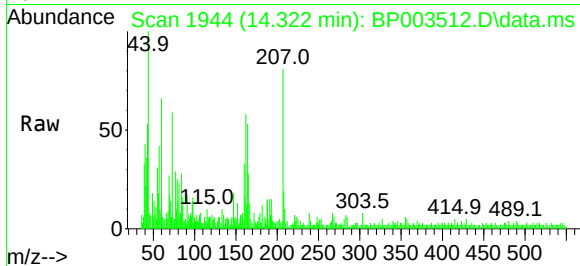




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

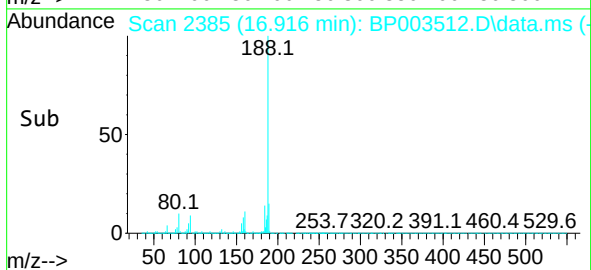
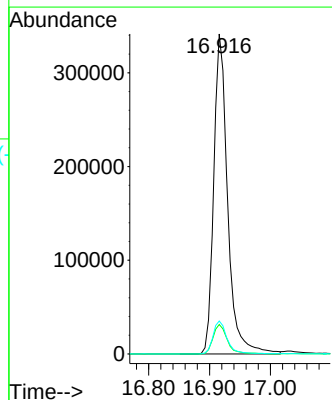
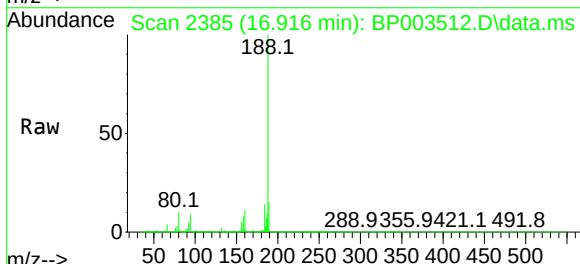
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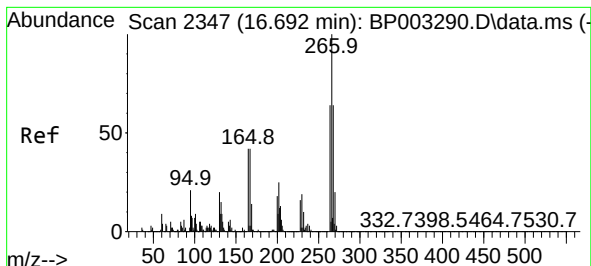
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 76.2 32.3 48.5#
154 52.4 49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

Tgt Ion:188 Resp: 540909
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 10.3 6.2 9.2#

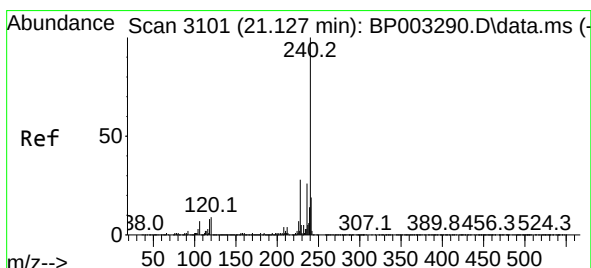
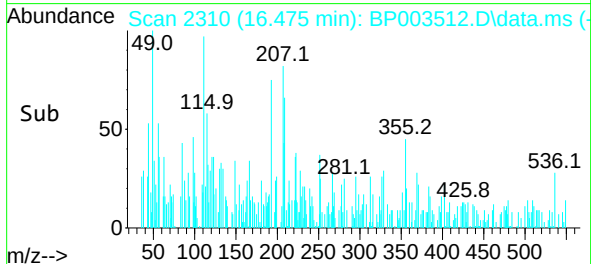
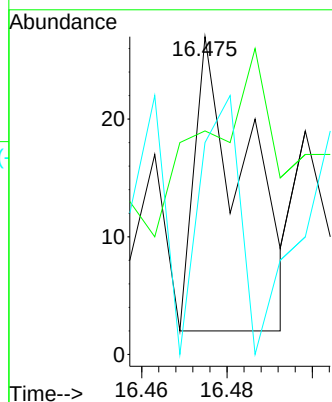
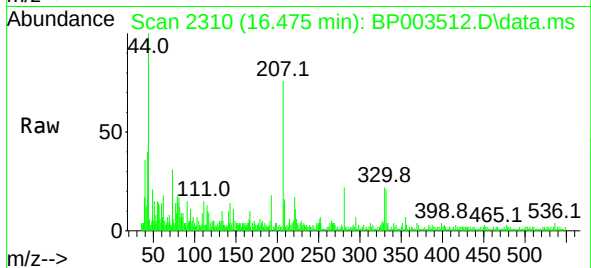




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.475 min Scan# 2310
Delta R.T. -0.117 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

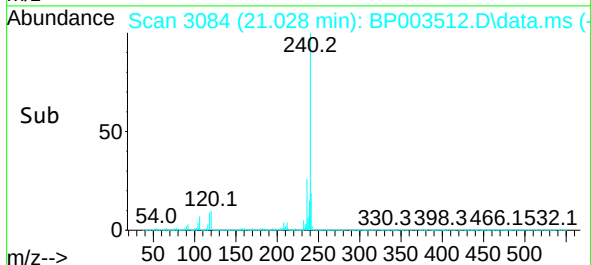
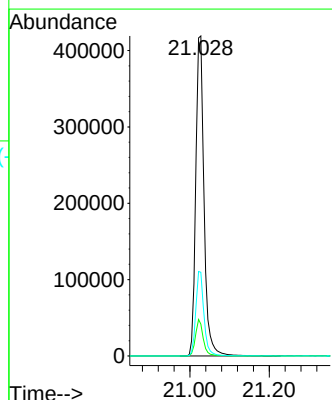
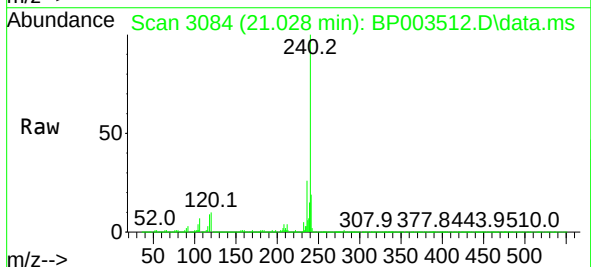
Instrument :
BNA_P
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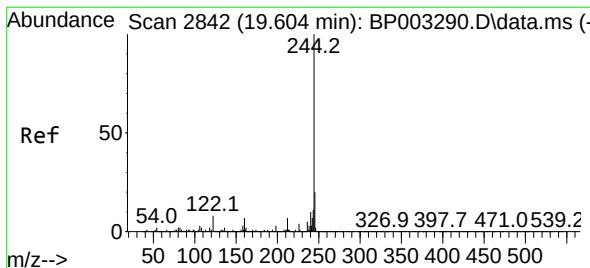
Tgt Ion:266 Resp: 21
Ion Ratio Lower Upper
266 100
268 70.4 51.1 76.7
264 66.7 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.028 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003512.D
Acq: 06 Oct 2020 05:51

Tgt Ion:240 Resp: 607609
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 26.2 20.8 31.2





#79

Terphenyl-d14

Concen: 79.57 ng

RT: 19.504 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BP003512.D

Acq: 06 Oct 2020 05:51

Instrument :

BNA_P

ClientSampleId :

PB132089TB

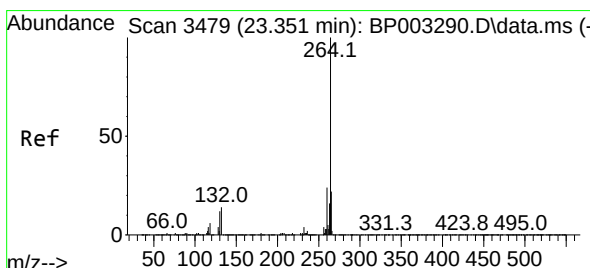
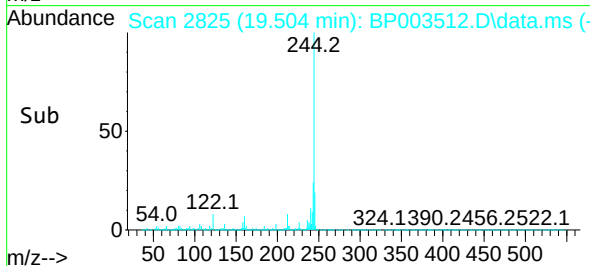
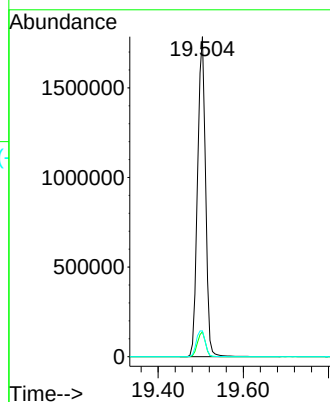
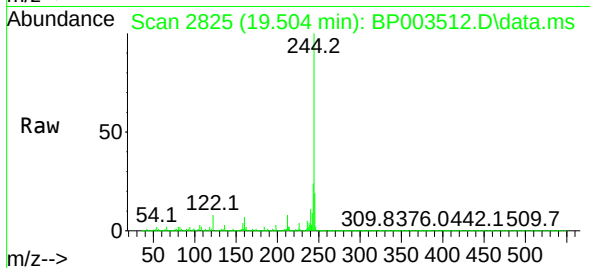
Tgt Ion:244 Resp: 2320521

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

122 8.1 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.198 min Scan# 3453

Delta R.T. 0.000 min

Lab File: BP003512.D

Acq: 06 Oct 2020 05:51

Tgt Ion:264 Resp: 546884

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 22.0 17.4 26.2

