

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003441.D
 Acq On : 01 Oct 2020 16:59
 Operator : CG/JU
 Sample : PB132017BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132017BL

Quant Time: Oct 01 17:50:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 10:05:32 2020
 Response via : Initial Calibration

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

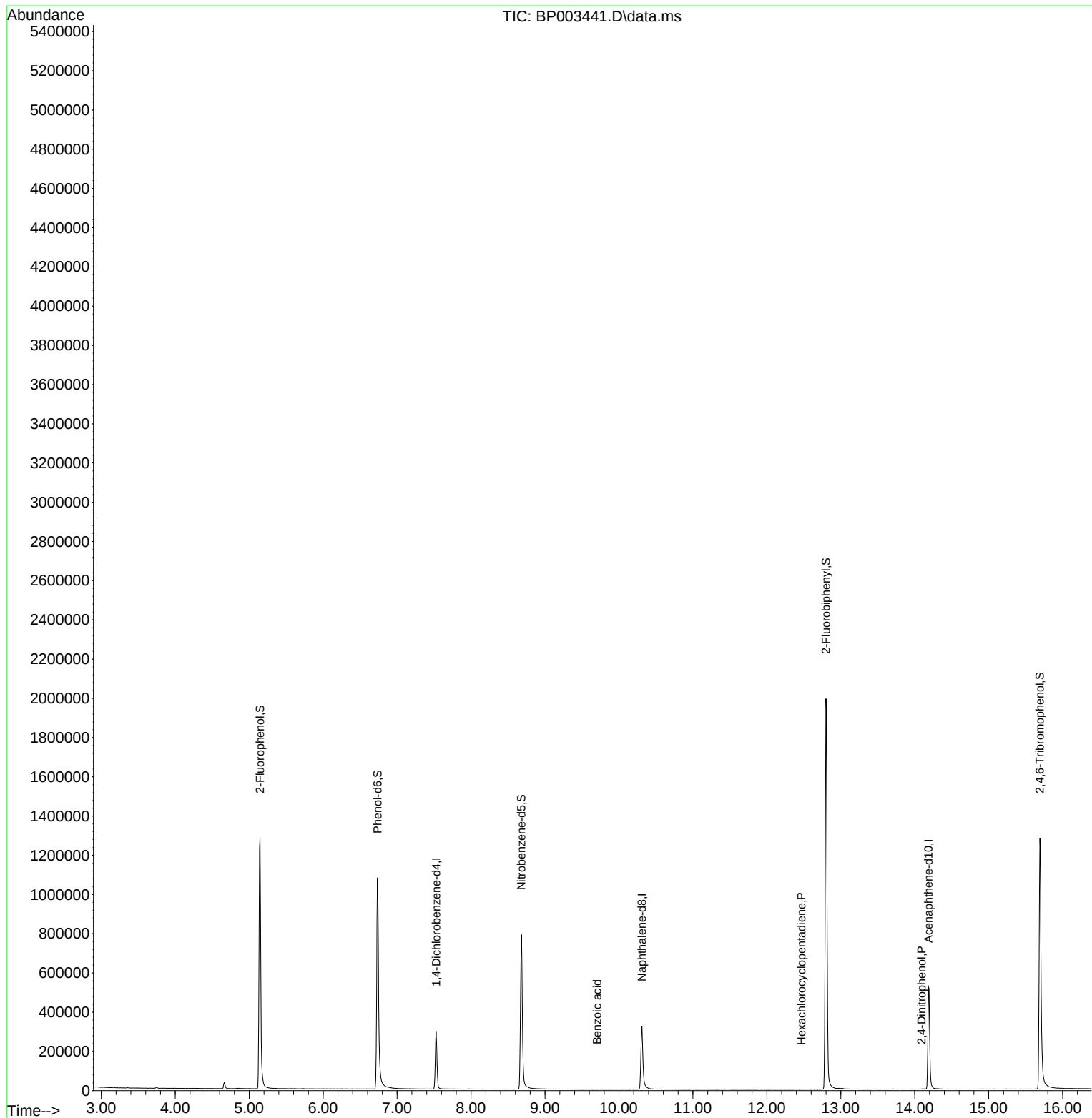
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	80711	20.00	ng	0.00
21) Naphthalene-d8	10.310	136	322946	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	199371	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	455911	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	517579	20.00	ng	-0.01
86) Perylene-d12	23.239	264	538676	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	647001	139.98	ng	0.00
7) Phenol-d6	6.734	99	814208	132.15	ng	0.00
23) Nitrobenzene-d5	8.681	82	543034	98.79	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	304886	100.26	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1158101	84.96	ng	0.00
79) Terphenyl-d14	19.528	244	1894878	76.28	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.705	122	14	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.469	237	20	6.85	ng	73
54) 2,4-Dinitrophenol	14.093	184	26	7.27	ng	94
70) Pentachlorophenol	16.716	266	40	6.78	ng	90
84) Bis(2-ethylhexyl)phtha...	20.833	149	118276	5.69	ng	# 53

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

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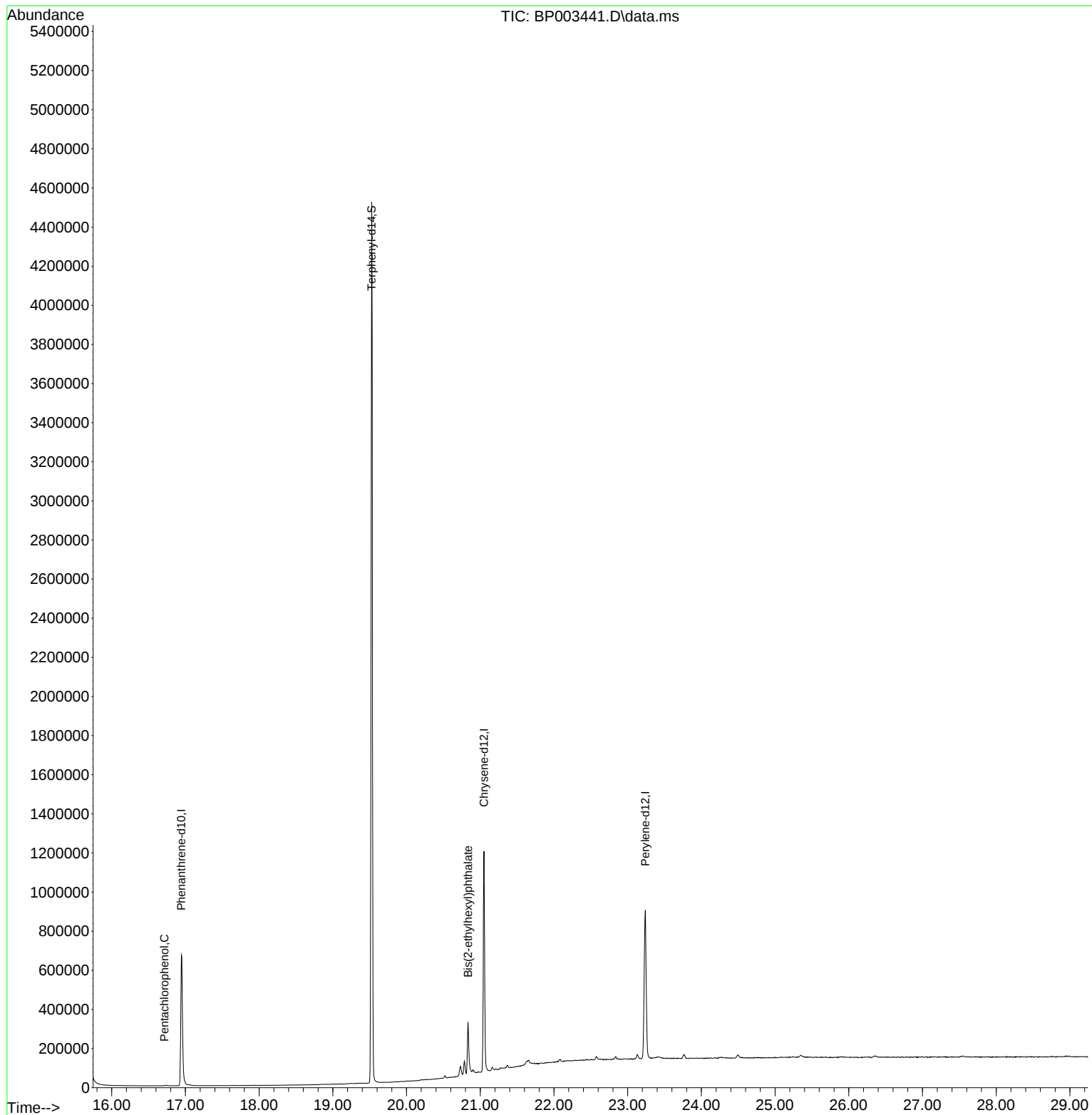
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration

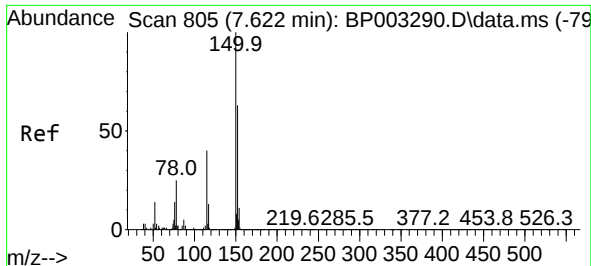


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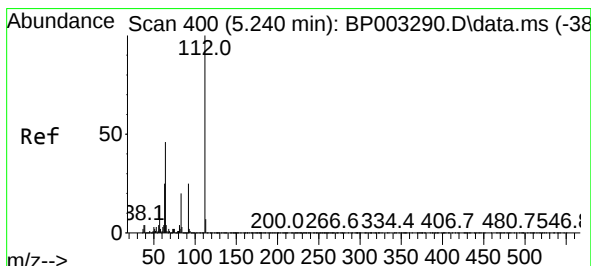
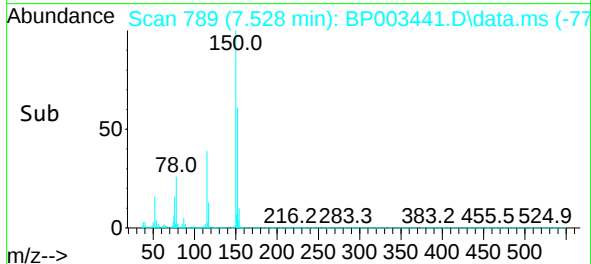
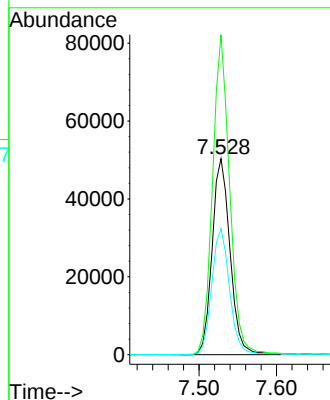
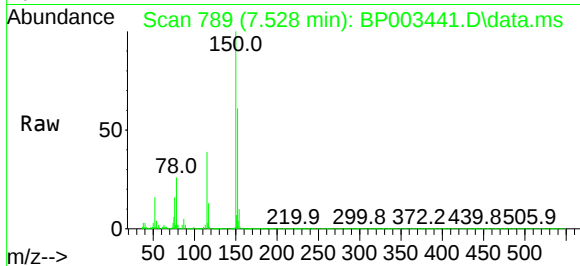




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

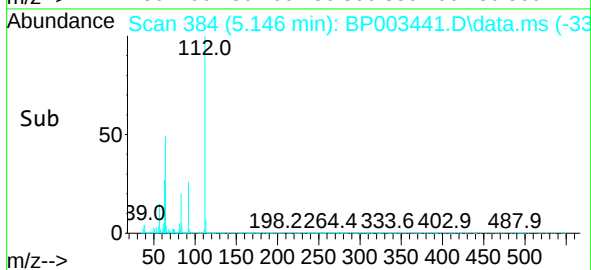
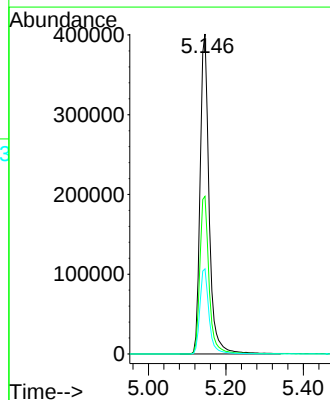
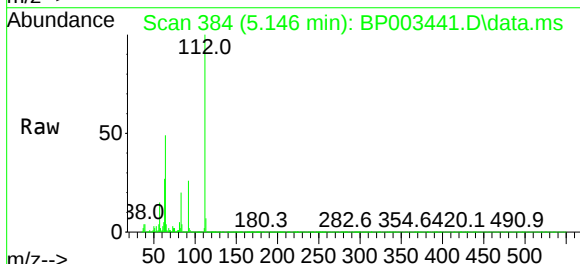
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ClientSampleId :
PB132017BL

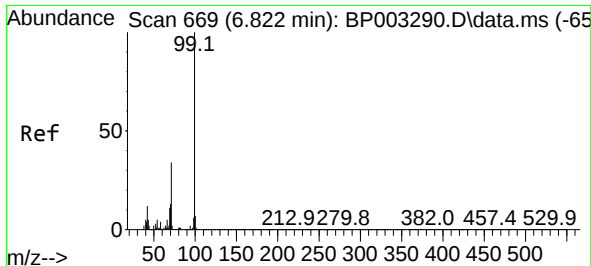
Tgt Ion:152 Resp: 80711
Ion Ratio Lower Upper
152 100
150 163.3 123.8 185.6
115 64.3 43.8 65.6



#5
2-Fluorophenol
Concen: 139.98 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

Tgt Ion:112 Resp: 647001
Ion Ratio Lower Upper
112 100
64 49.3 32.8 49.2#
63 26.6 17.0 25.4#

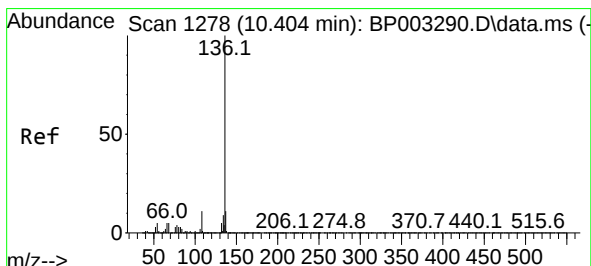
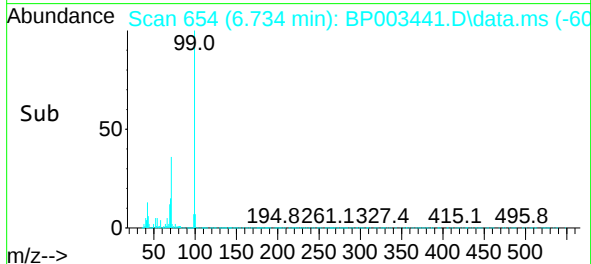
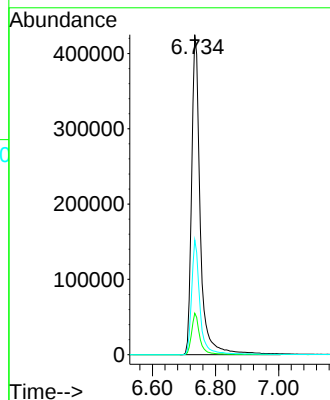
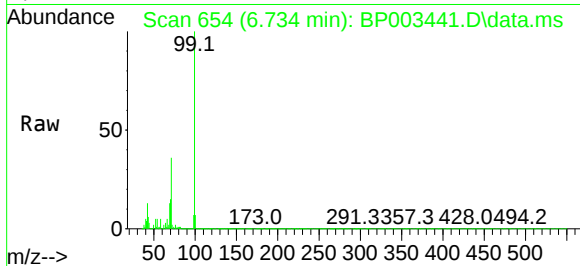




#7
Phenol-d6
Concen: 132.15 ng
RT: 6.734 min Scan# 654
Delta R.T. -0.006 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

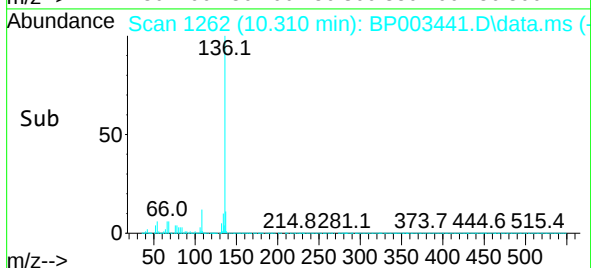
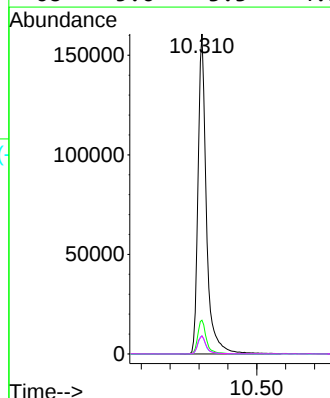
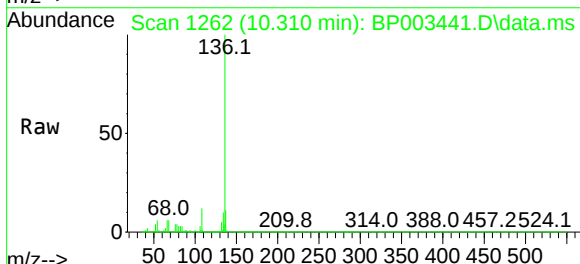
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BNA_P
ClientSampleId :
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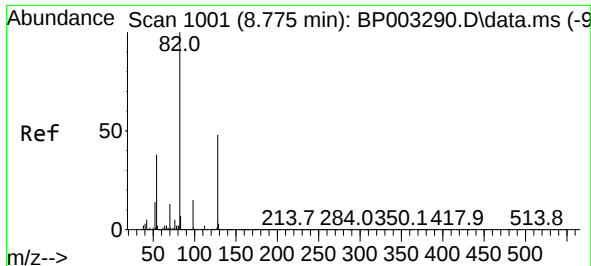
Tgt Ion: 99 Resp: 814208
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 35.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.310 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

Tgt Ion: 136 Resp: 322946
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 5.6 3.6 5.4#
68 5.6 3.3 4.9#

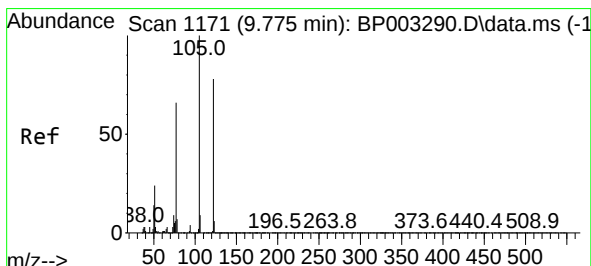
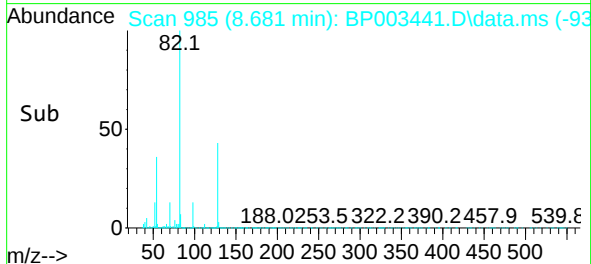
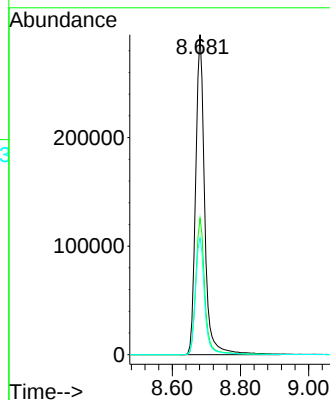
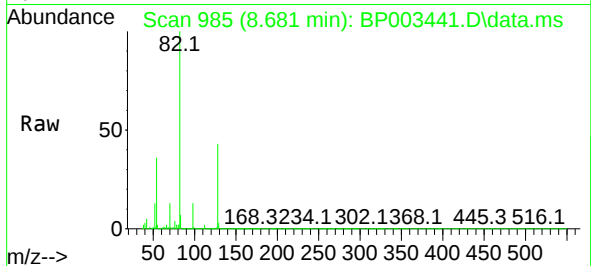




#23
Nitrobenzene-d5
Concen: 98.79 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

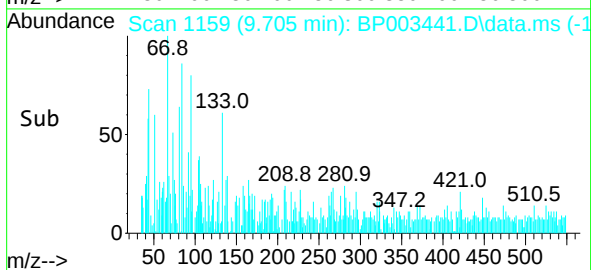
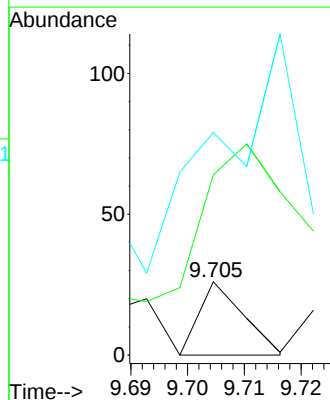
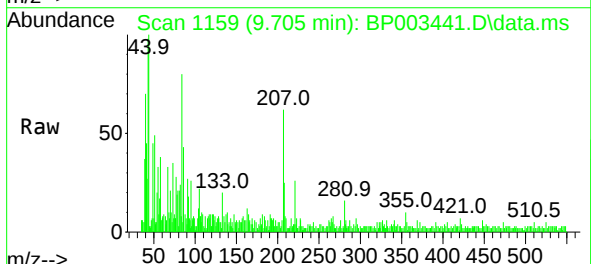
Instrument :
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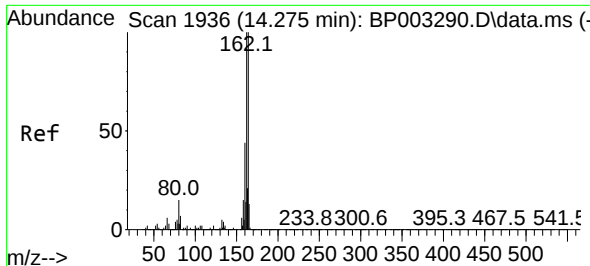
Tgt Ion: 82 Resp: 543034
Ion Ratio Lower Upper
82 100
128 42.7 45.6 68.4#
54 36.5 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

Tgt Ion: 122 Resp: 14
Ion Ratio Lower Upper
122 100
105 246.2 94.1 134.1#
77 303.8 50.1 90.1#

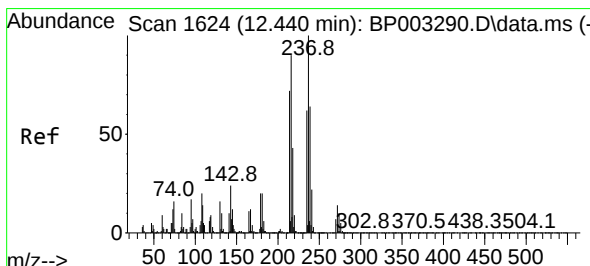
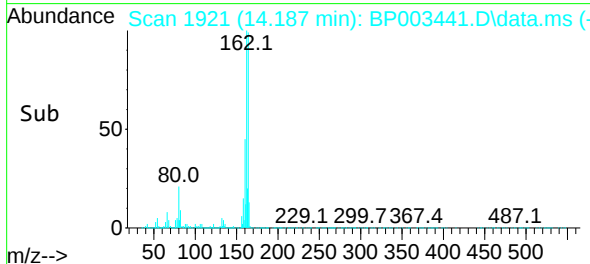
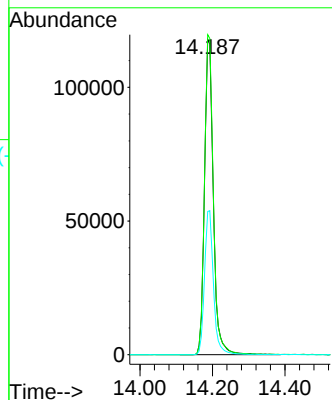
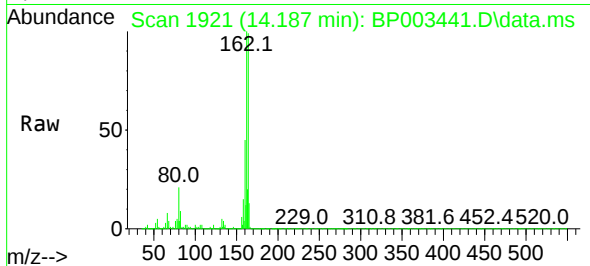




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

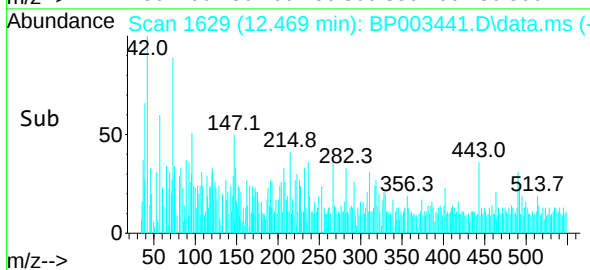
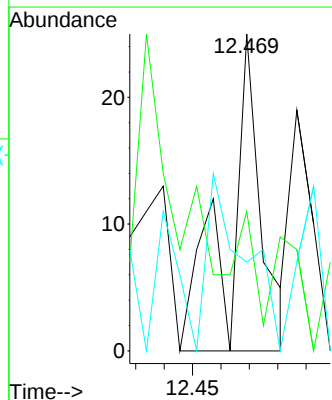
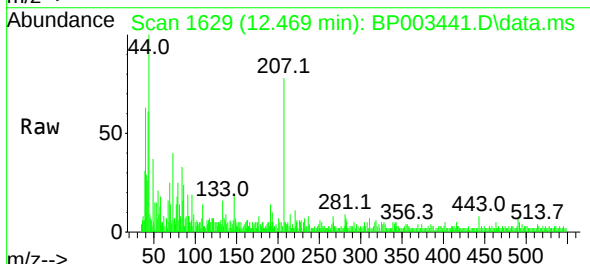
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BNA_P
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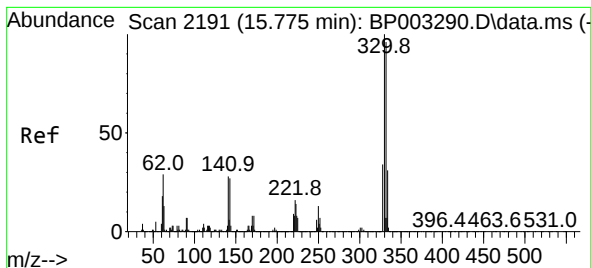
Tgt Ion:164 Resp: 199371
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 45.4 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.469 min Scan# 1629
Delta R.T. 0.118 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

Tgt Ion:237 Resp: 20
Ion Ratio Lower Upper
237 100
235 44.0 43.2 83.2
272 28.0 0.0 33.3

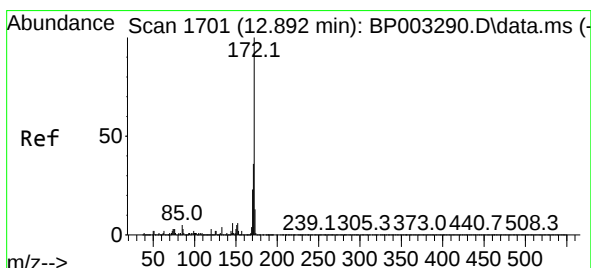
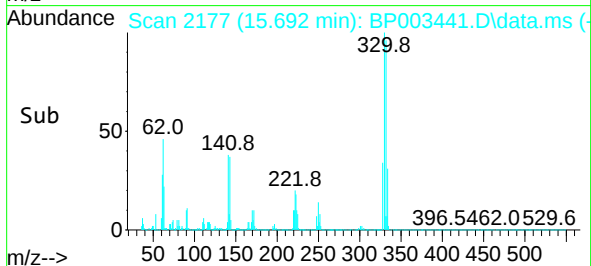
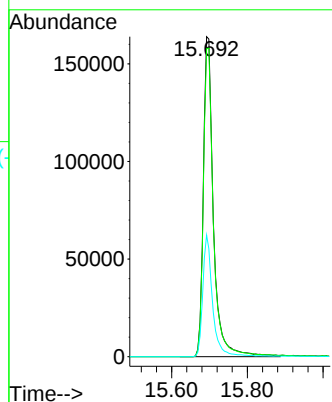
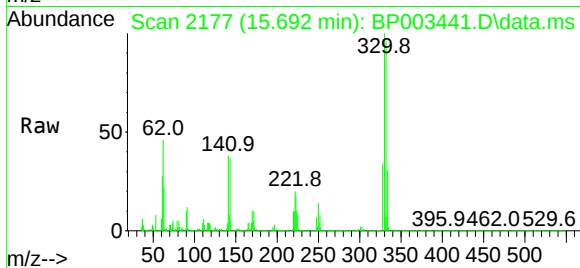




#42
2,4,6-Tribromophenol
Concen: 100.26 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

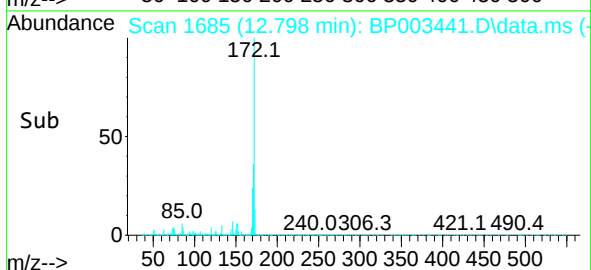
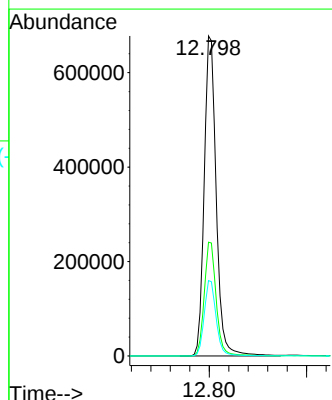
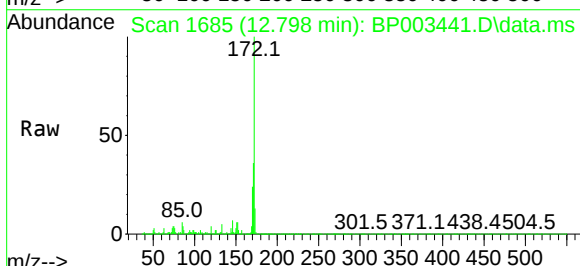
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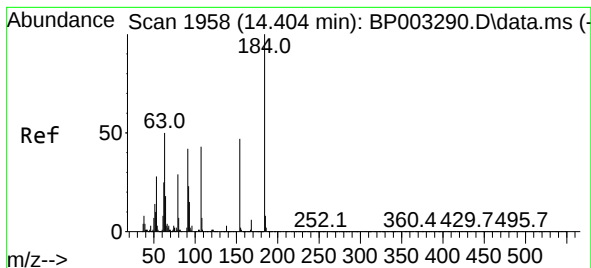
Tgt Ion:330 Resp: 304886
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 36.9 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 84.96 ng
RT: 12.798 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

Tgt Ion:172 Resp: 1158101
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.6 19.2 28.8

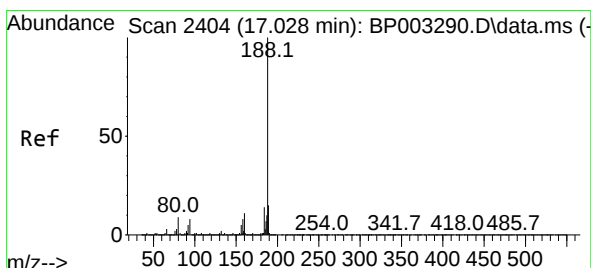
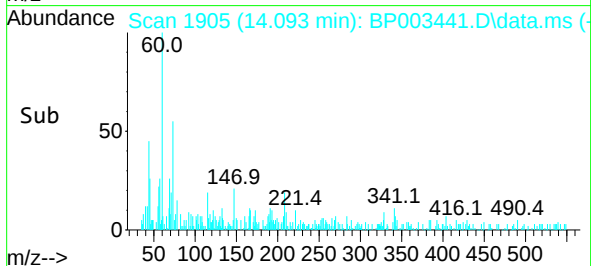
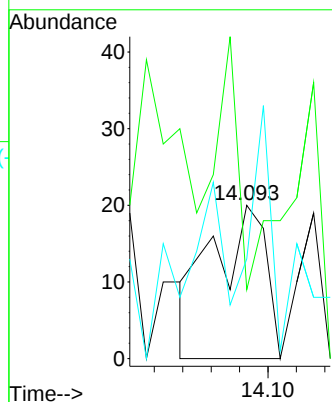
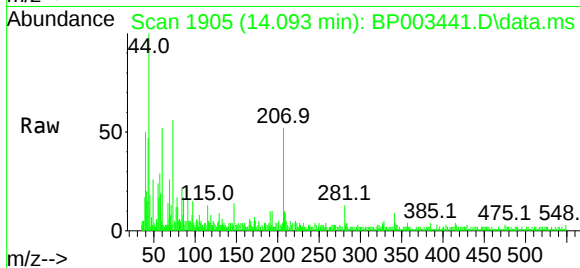




#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.093 min Scan# 1905
Delta R.T. -0.253 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

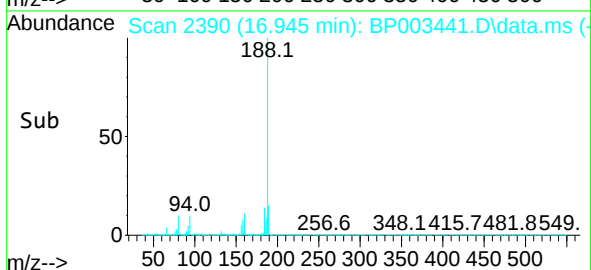
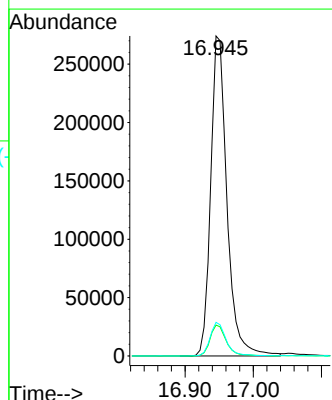
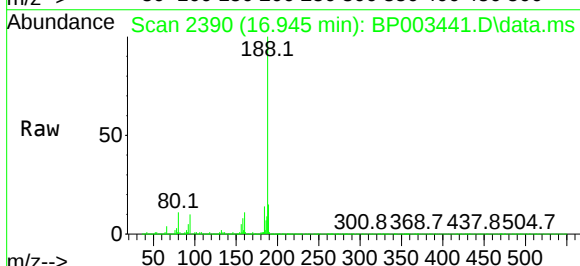
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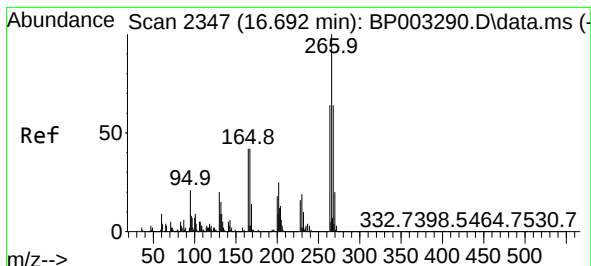
Tgt Ion:184	Resp:	26
Ion Ratio	Lower	Upper
184	100	
63	45.0	32.3 48.5
154	65.0	49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP003441.D
Acq: 01 Oct 2020 16:59

Tgt Ion:188	Resp:	455911
Ion Ratio	Lower	Upper
188	100	
94	9.6	6.2 9.2#
80	10.5	6.2 9.2#

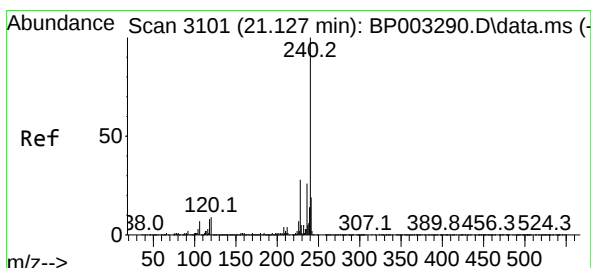
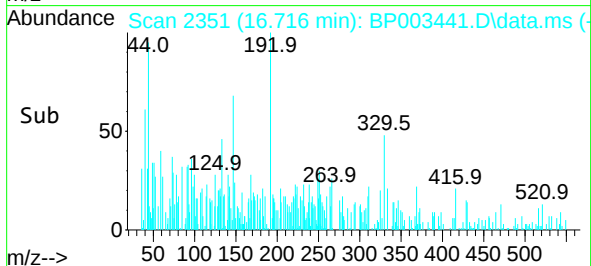
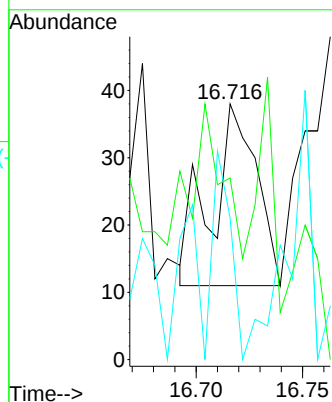
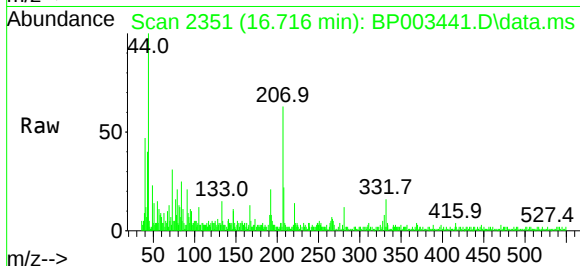




#70
 Pentachlorophenol
 Concen: 6.78 ng
 RT: 16.716 min Scan# 2351
 Delta R.T. 0.094 min
 Lab File: BP003441.D
 Acq: 01 Oct 2020 16:59

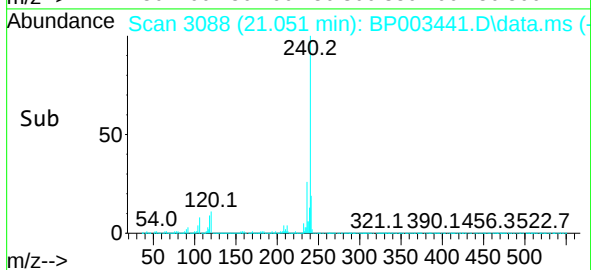
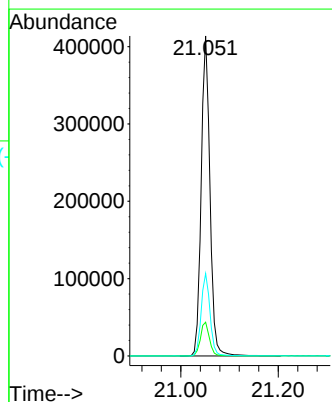
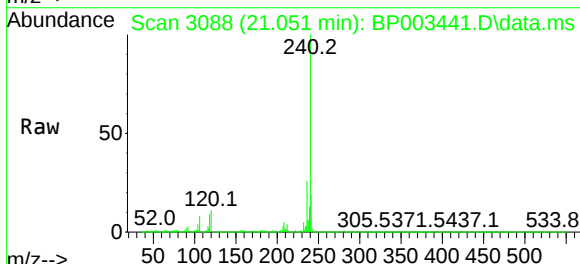
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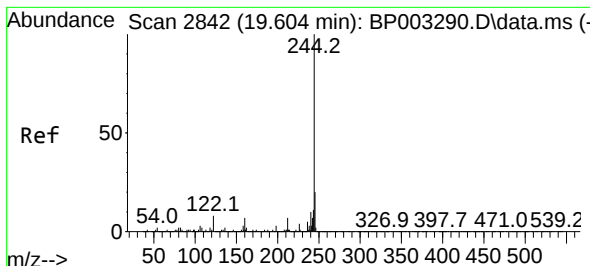
Tgt Ion:266 Resp: 40
 Ion Ratio Lower Upper
 266 100
 268 71.1 51.1 76.7
 264 55.3 50.6 76.0



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.051 min Scan# 3088
 Delta R.T. -0.012 min
 Lab File: BP003441.D
 Acq: 01 Oct 2020 16:59

Tgt Ion:240 Resp: 517579
 Ion Ratio Lower Upper
 240 100
 120 10.5 7.8 11.6
 236 25.8 20.8 31.2





#79

Terphenyl-d14

Concen: 76.28 ng

RT: 19.528 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BP003441.D

Acq: 01 Oct 2020 16:59

Instrument :

BNA_P

ClientSampleId :

PB132017BL

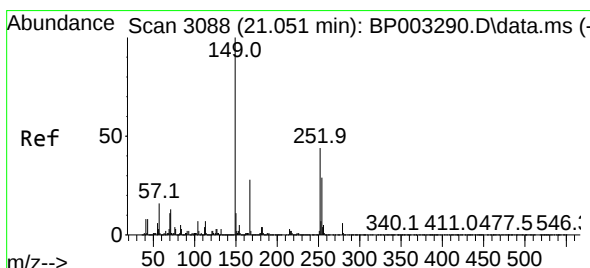
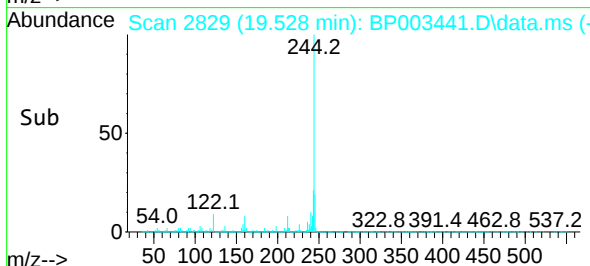
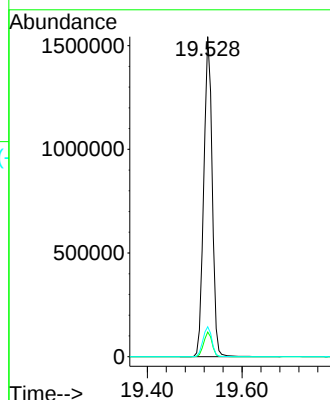
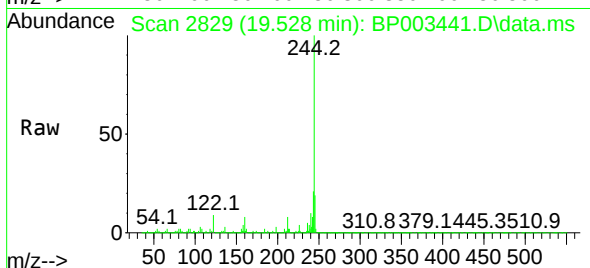
Tgt Ion:244 Resp: 1894878

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 9.3 7.8 11.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.69 ng

RT: 20.833 min Scan# 3051

Delta R.T. -0.147 min

Lab File: BP003441.D

Acq: 01 Oct 2020 16:59

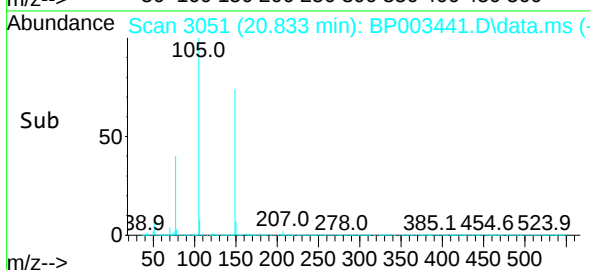
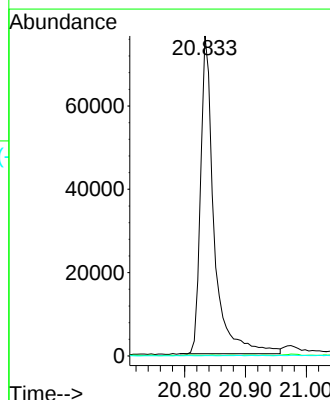
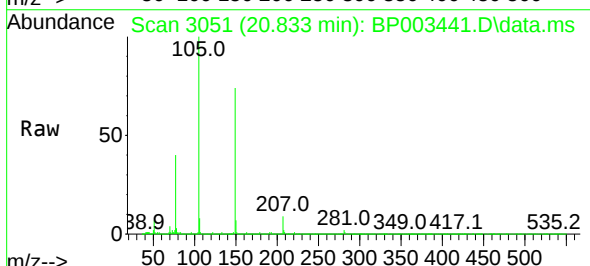
Tgt Ion:149 Resp: 118276

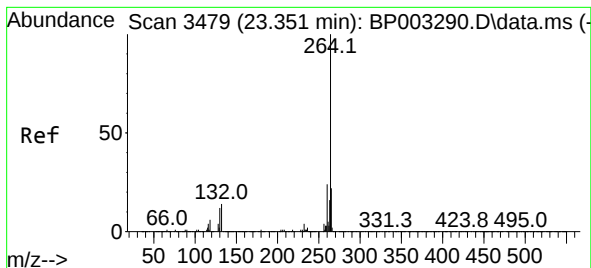
Ion Ratio Lower Upper

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. -0.018 min

Lab File: BP003441.D

Acq: 01 Oct 2020 16:59

Instrument :

BNA_P

ClientSampleId :

PB132017BL

Tgt Ion:264 Resp: 538676

Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 21.6 17.4 26.2

