

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003436.D
 Acq On : 01 Oct 2020 14:10
 Operator : CG/JU
 Sample : PB131974BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131974BL

Quant Time: Oct 01 14:47:22 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)

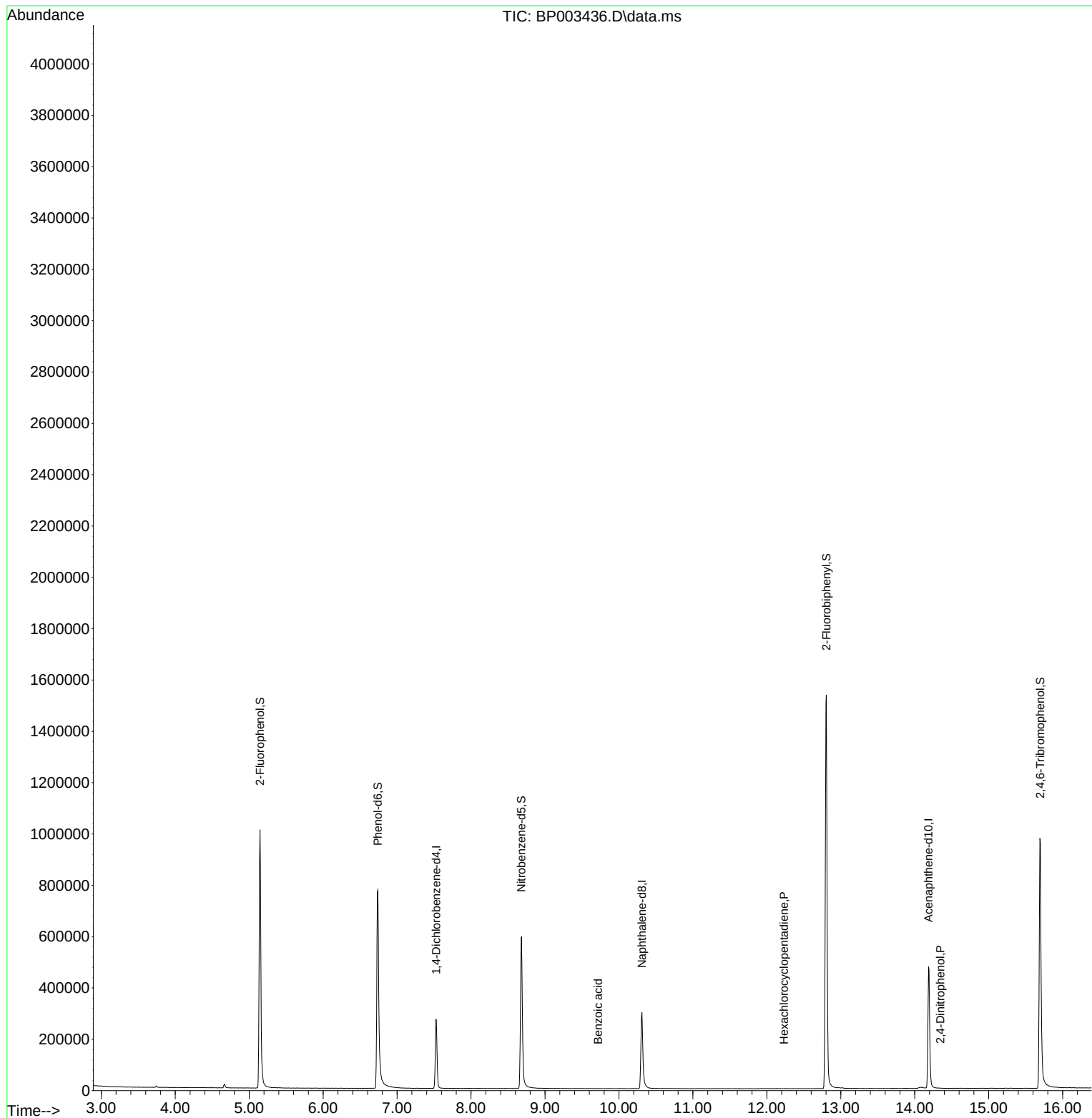
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	74781	20.00	ng	# 0.00
21) Naphthalene-d8	10.310	136	293208	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	178470	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	408826	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	470294	20.00	ng	-0.01
86) Perylene-d12	23.239	264	480892	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	498217	116.33	ng	0.00
7) Phenol-d6	6.740	99	624242	109.35	ng	0.00
23) Nitrobenzene-d5	8.681	82	414285	83.01	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	230063	84.52	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	886994	72.69	ng	0.00
79) Terphenyl-d14	19.527	244	1462241	64.78	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.716	122	35	9.16	ng	# 53
41) Hexachlorocyclopentadiene	12.234	237	16	6.85	ng	93
54) 2,4-Dinitrophenol	14.345	184	14	7.26	ng	# 7
70) Pentachlorophenol	16.604	266	40	6.78	ng	# 50
84) Bis(2-ethylhexyl)phtha...	20.833	149	119505	6.33	ng	# 53

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

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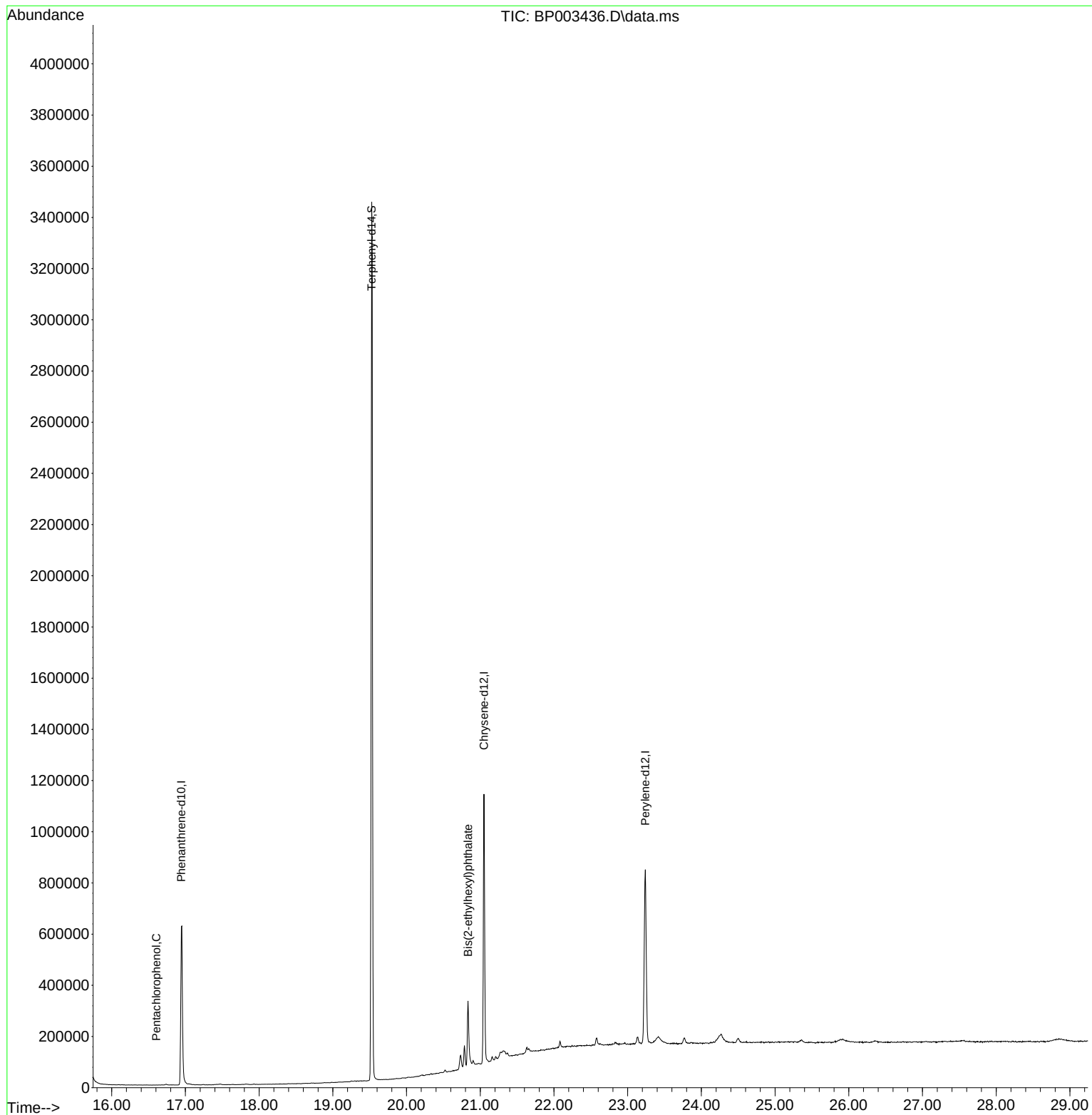
Quant Time: Oct 01 14:47:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration

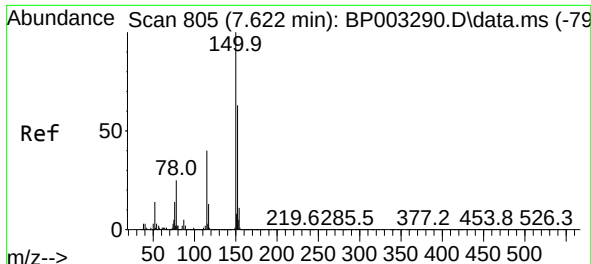


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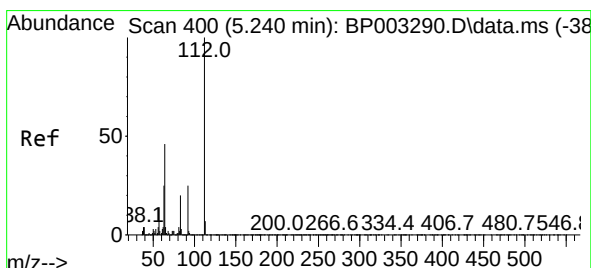
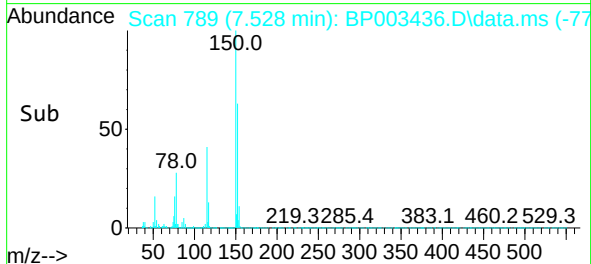
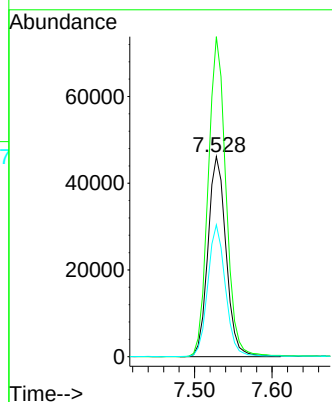
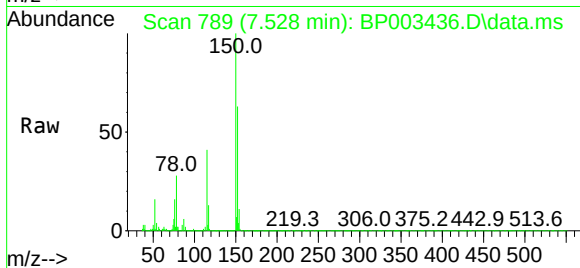




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

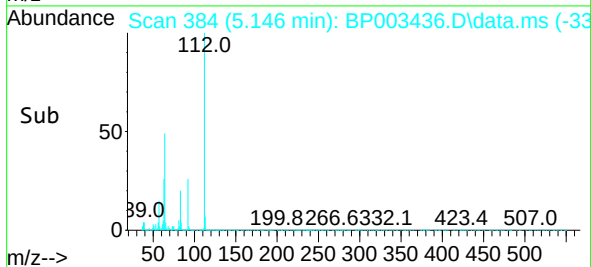
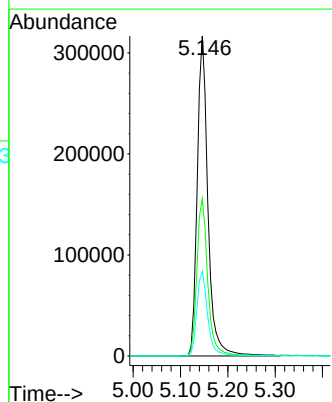
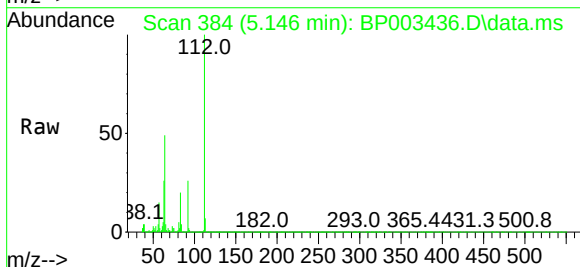
Instrument :
BNA_P
ClientSampleId :
PB131974BL

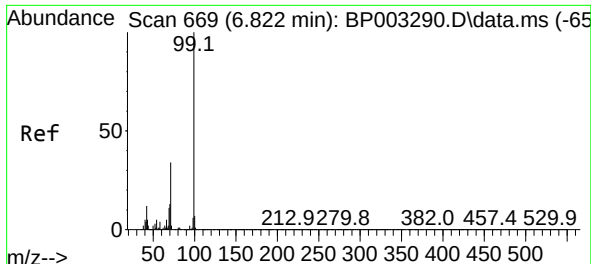
Tgt Ion:152 Resp: 74781
Ion Ratio Lower Upper
152 100
150 159.9 123.8 185.6
115 65.9 43.8 65.6#



#5
2-Fluorophenol
Concen: 116.33 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

Tgt Ion:112 Resp: 498217
Ion Ratio Lower Upper
112 100
64 49.2 32.8 49.2#
63 26.5 17.0 25.4#

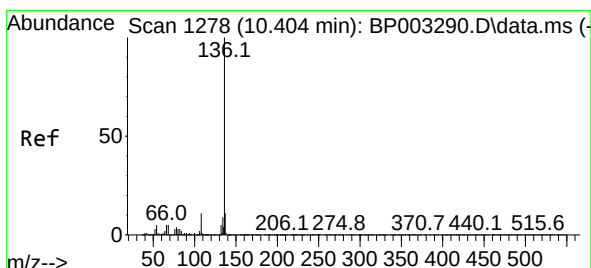
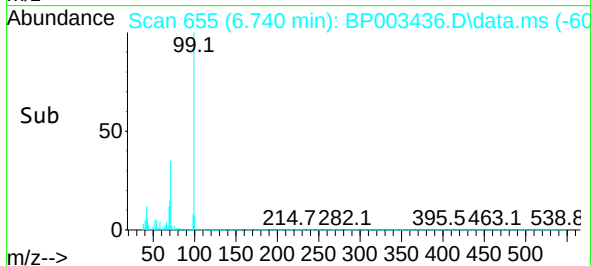
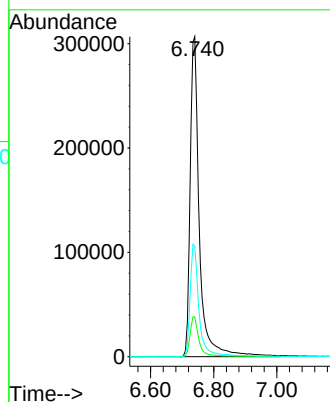
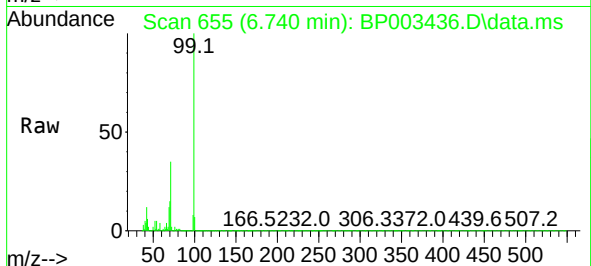




#7
Phenol-d6
Concen: 109.35 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

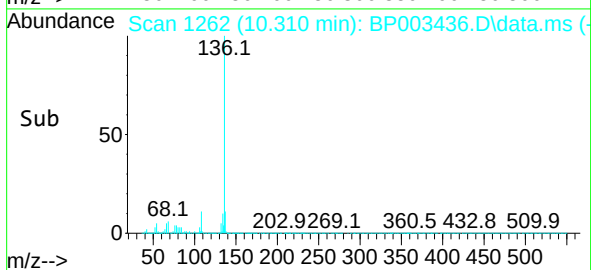
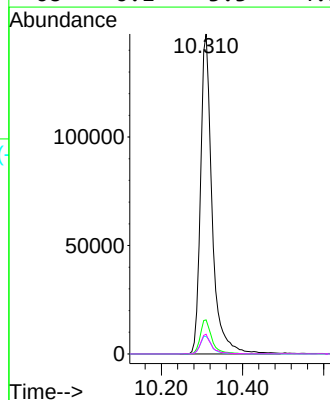
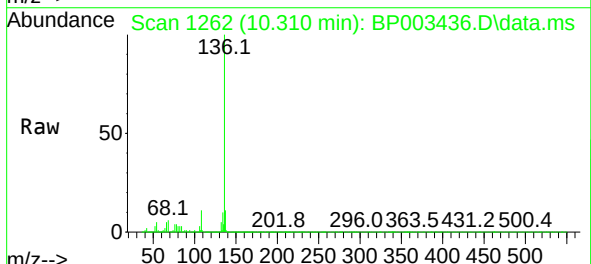
Instrument :
BNA_P
ClientSampleId :
PB131974BL

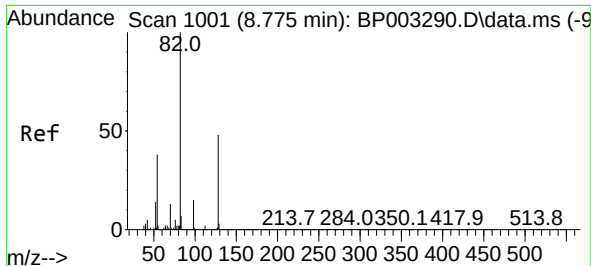
Tgt Ion:	99	Resp:	624242
Ion	Ratio	Lower	Upper
99	100		
42	12.4	8.6	13.0
71	34.6	23.4	35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.310 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

Tgt Ion:	136	Resp:	293208
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	5.5	3.6	5.4#
68	6.1	3.3	4.9#

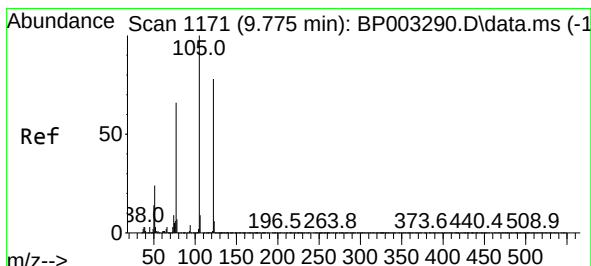
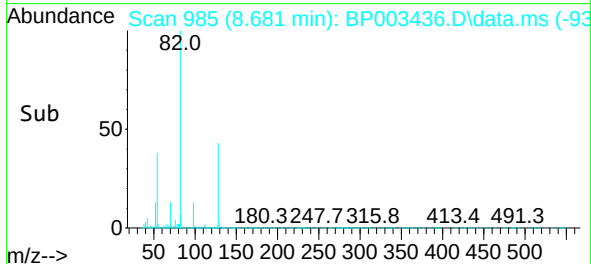
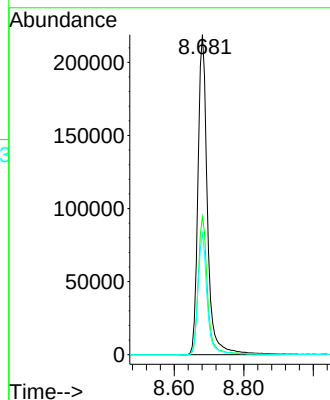
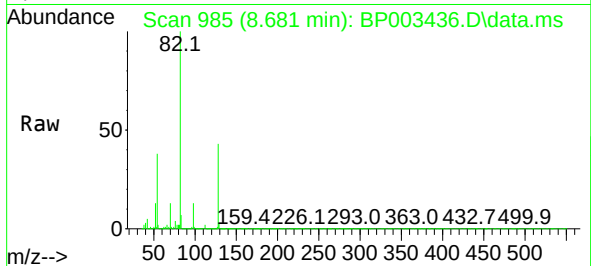




#23
Nitrobenzene-d5
Concen: 83.01 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

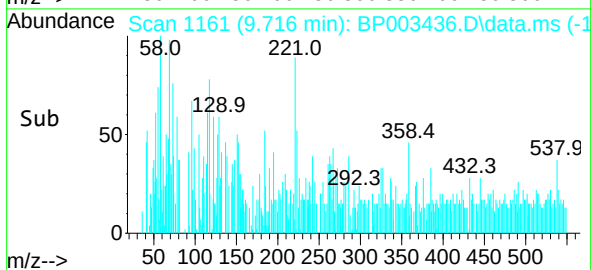
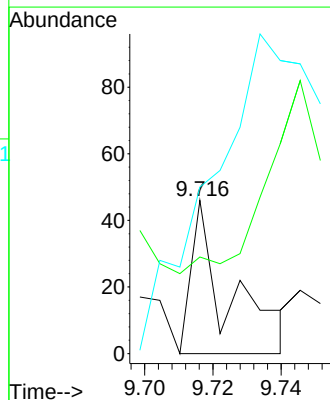
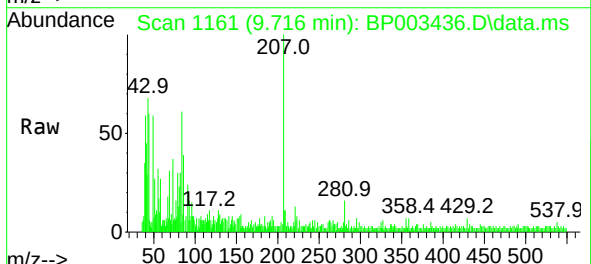
Instrument :
BNA_P
ClientSampleId :
PB131974BL

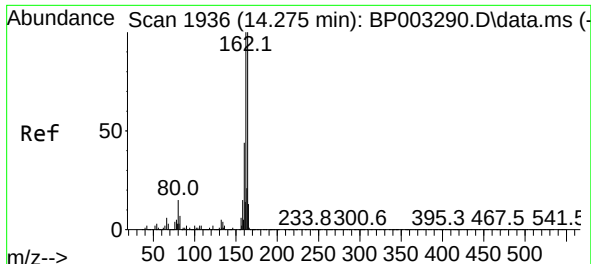
Tgt Ion: 82 Resp: 414285
Ion Ratio Lower Upper
82 100
128 43.1 45.6 68.4#
54 37.8 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

Tgt Ion: 122 Resp: 35
Ion Ratio Lower Upper
122 100
105 63.0 94.1 134.1#
77 108.7 50.1 90.1#

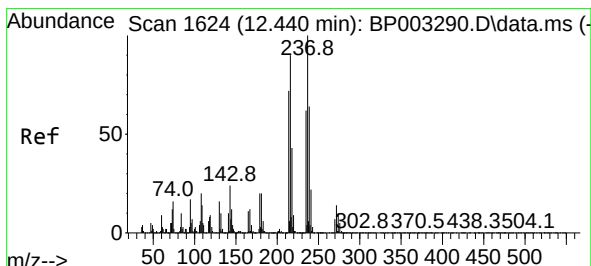
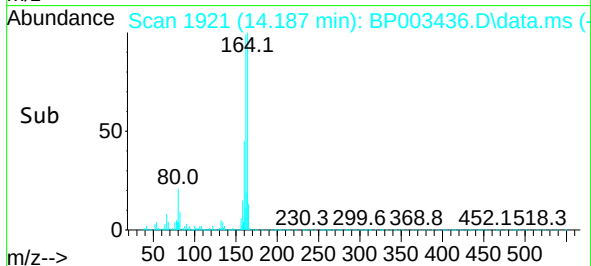
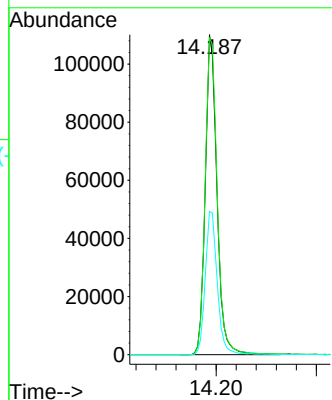
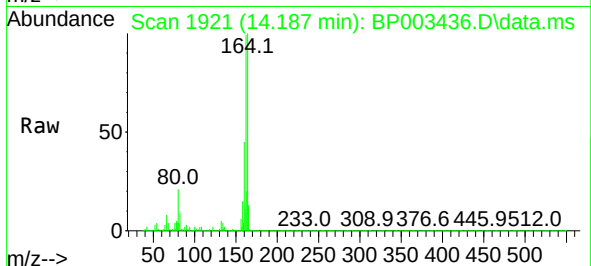




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

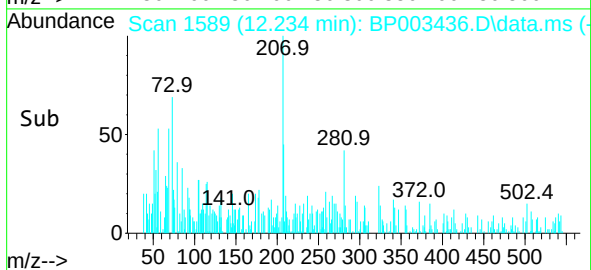
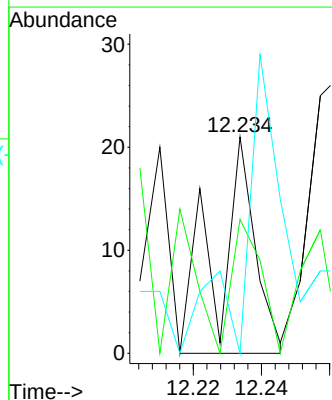
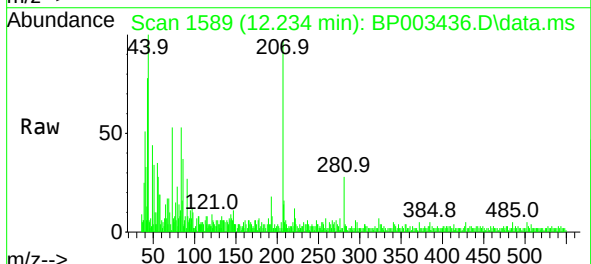
Instrument :
BNA_P
ClientSampleId :
PB131974BL

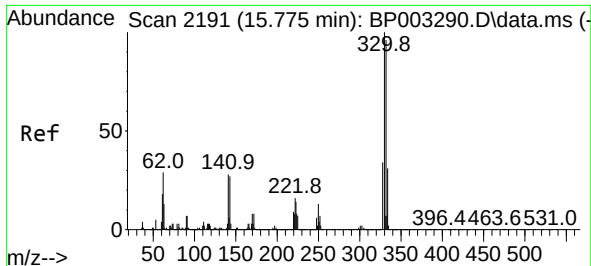
Tgt Ion:164 Resp: 178470
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 44.8 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.234 min Scan# 1589
Delta R.T. -0.118 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

Tgt Ion:237 Resp: 16
Ion Ratio Lower Upper
237 100
235 61.9 43.2 83.2
272 0.0 0.0 33.3

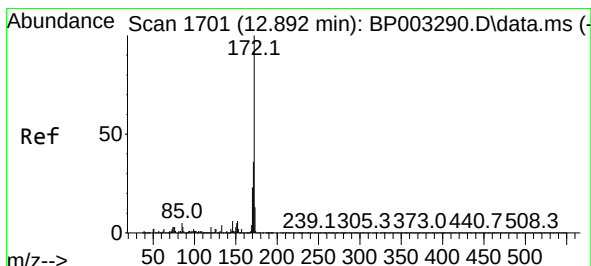
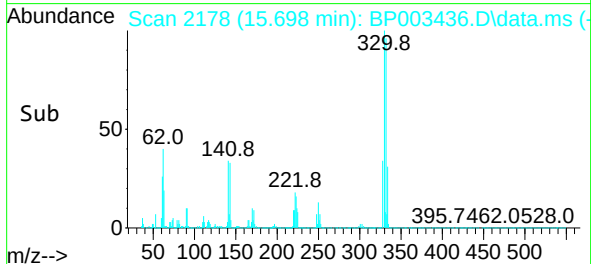
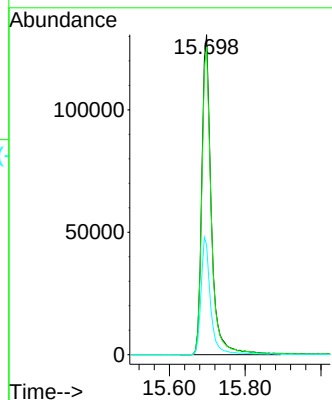
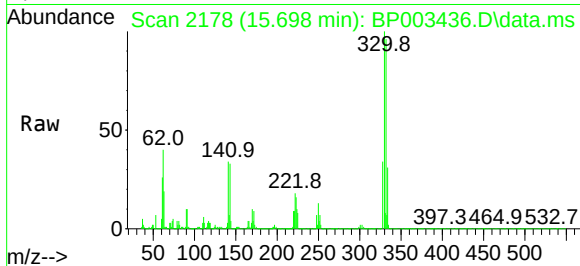




#42
2,4,6-Tribromophenol
Concen: 84.52 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

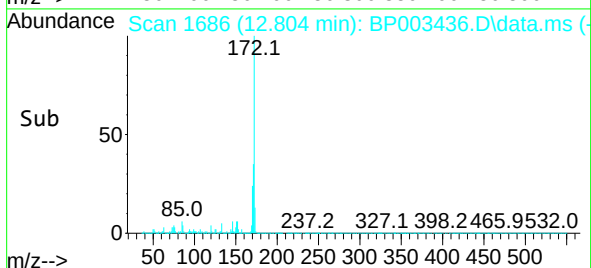
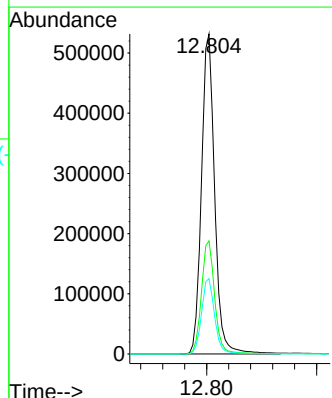
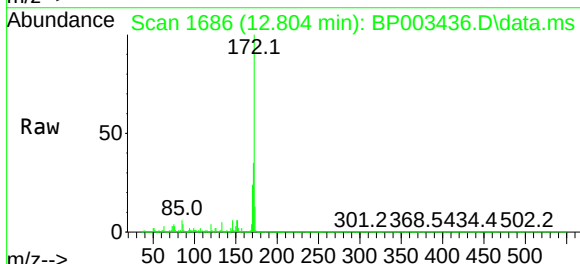
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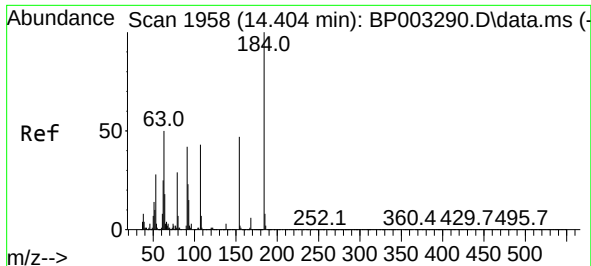
Tgt Ion:330 Resp: 230063
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 36.9 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 72.69 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

Tgt Ion:172 Resp: 886994
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 19.2 28.8

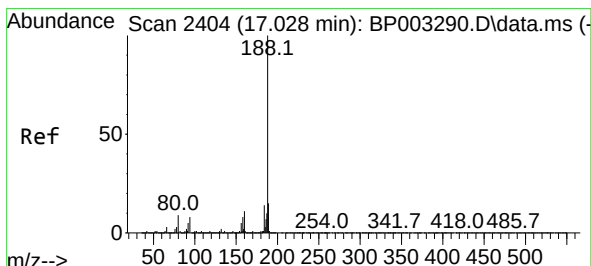
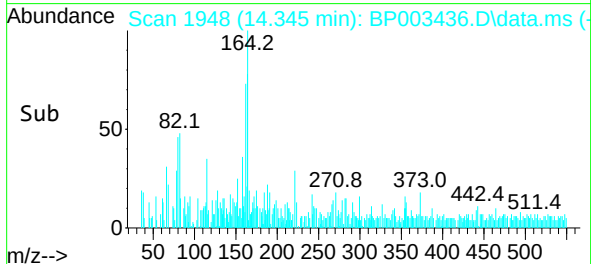
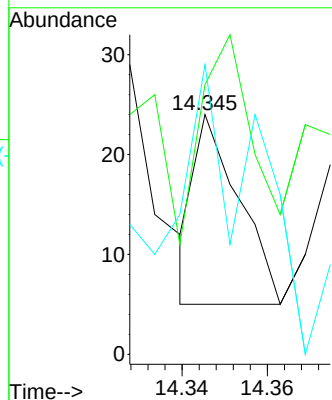
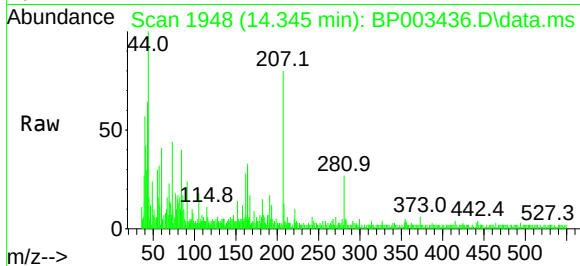




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

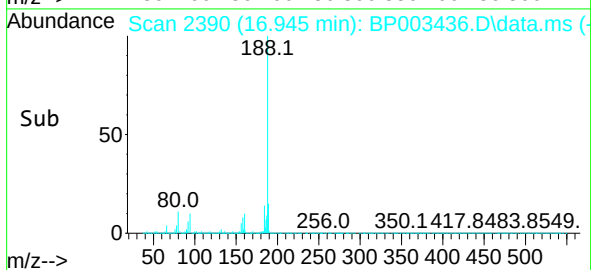
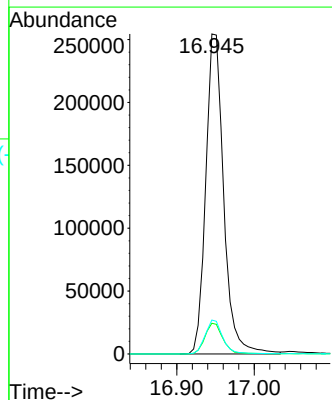
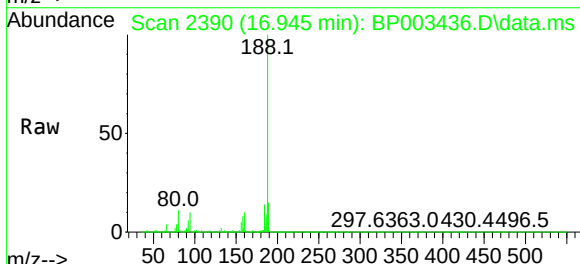
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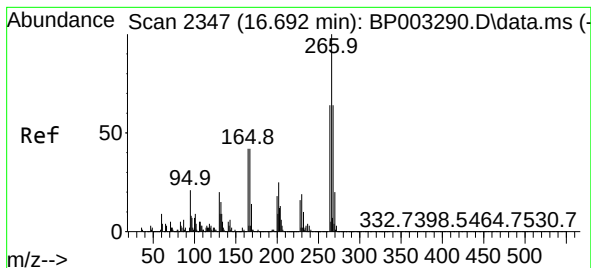
Tgt Ion:184 Resp: 14
Ion Ratio Lower Upper
184 100
63 112.5 32.3 48.5#
154 120.8 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

Tgt Ion:188 Resp: 408826
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.6 6.2 9.2#

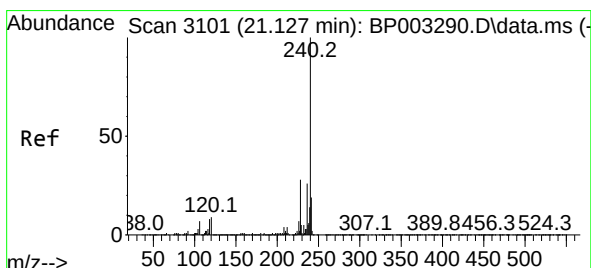
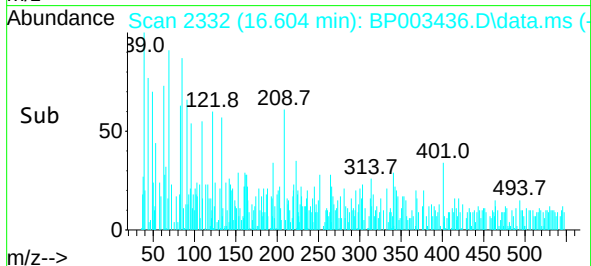
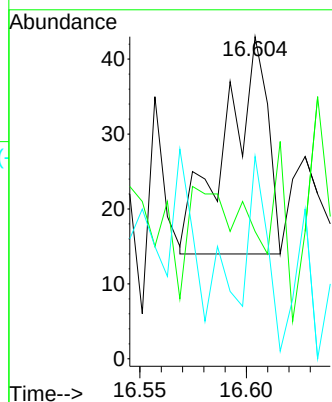
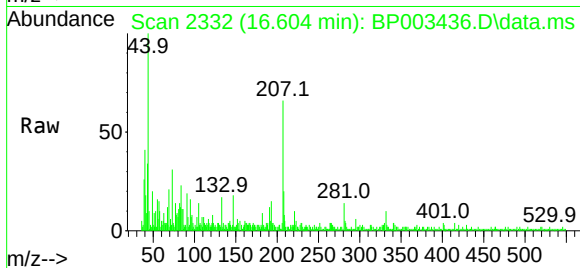




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.604 min Scan# 2332
Delta R.T. -0.018 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

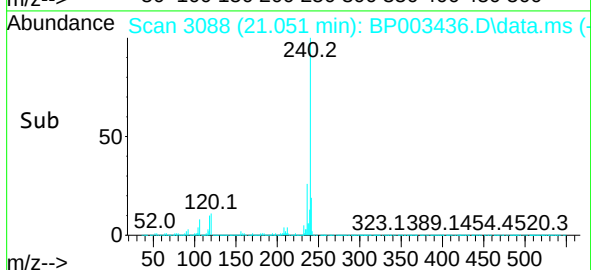
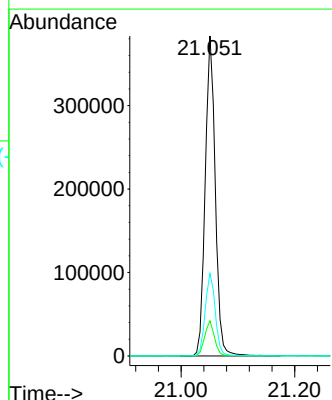
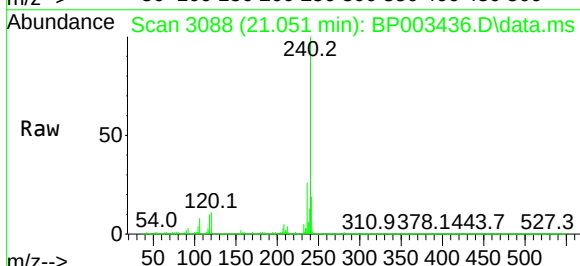
Instrument :
BNA_P
ClientSampled :
PB131974BL

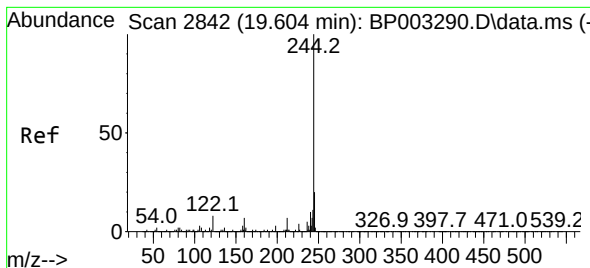
Tgt Ion:266 Resp: 40
Ion Ratio Lower Upper
266 100
268 39.5 51.1 76.7#
264 116.3 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP003436.D
Acq: 01 Oct 2020 14:10

Tgt Ion:240 Resp: 470294
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.6
236 25.8 20.8 31.2





#79

Terphenyl-d14

Concen: 64.78 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BP003436.D

Acq: 01 Oct 2020 14:10

Instrument :

BNA_P

ClientSampleId :

PB131974BL

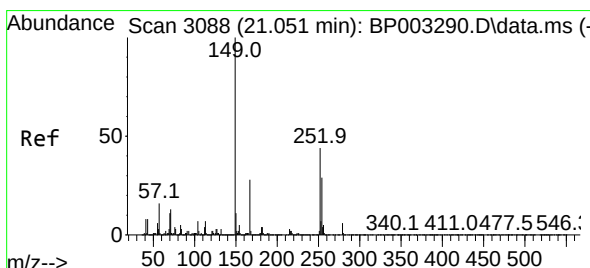
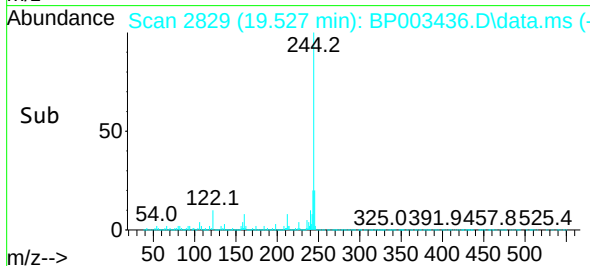
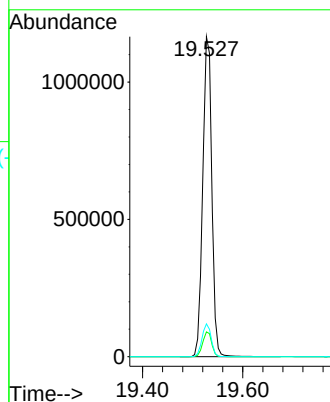
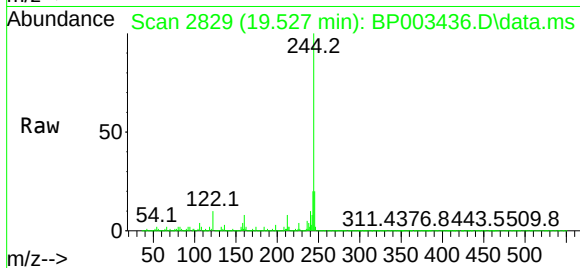
Tgt Ion:244 Resp: 1462241

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 10.2 7.8 11.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.33 ng

RT: 20.833 min Scan# 3051

Delta R.T. -0.147 min

Lab File: BP003436.D

Acq: 01 Oct 2020 14:10

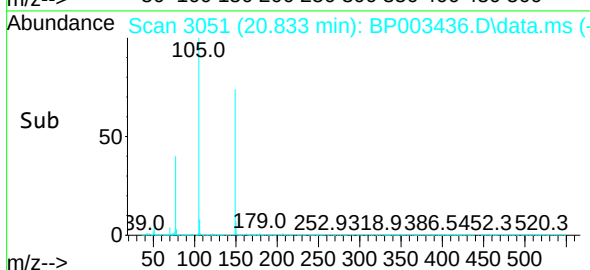
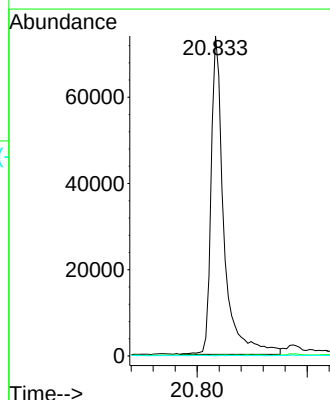
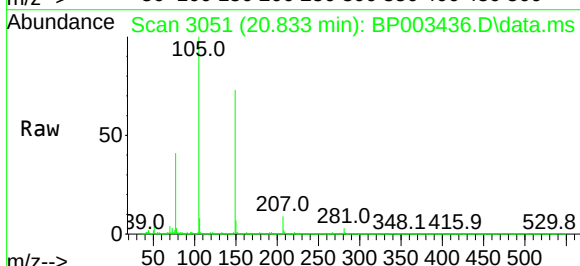
Tgt Ion:149 Resp: 119505

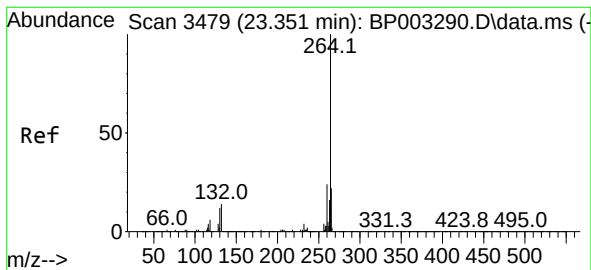
Ion Ratio Lower Upper

149 100

167 0.3 22.6 34.0#

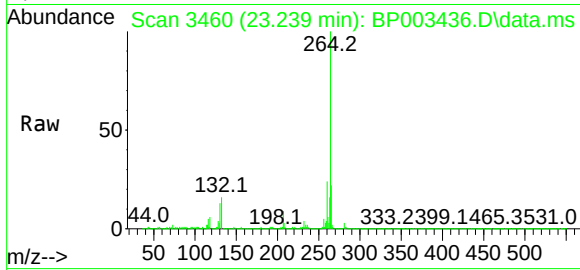
279 0.1 4.2 6.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.239 min Scan# 3460
 Delta R.T. -0.018 min
 Lab File: BP003436.D
 Acq: 01 Oct 2020 14:10

Instrument :
 BNA_P
 ClientSampleId :
 PB131974BL



Tgt Ion:	264	Resp:	480892
Ion Ratio	Lower	Upper	
264	100		
260	24.4	18.8	28.2
265	21.9	17.4	26.2

