

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003508.D
 Acq On : 06 Oct 2020 03:35
 Operator : CG/JU
 Sample : PB132096BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132096BL

Quant Time: Oct 06 06:05:46 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)

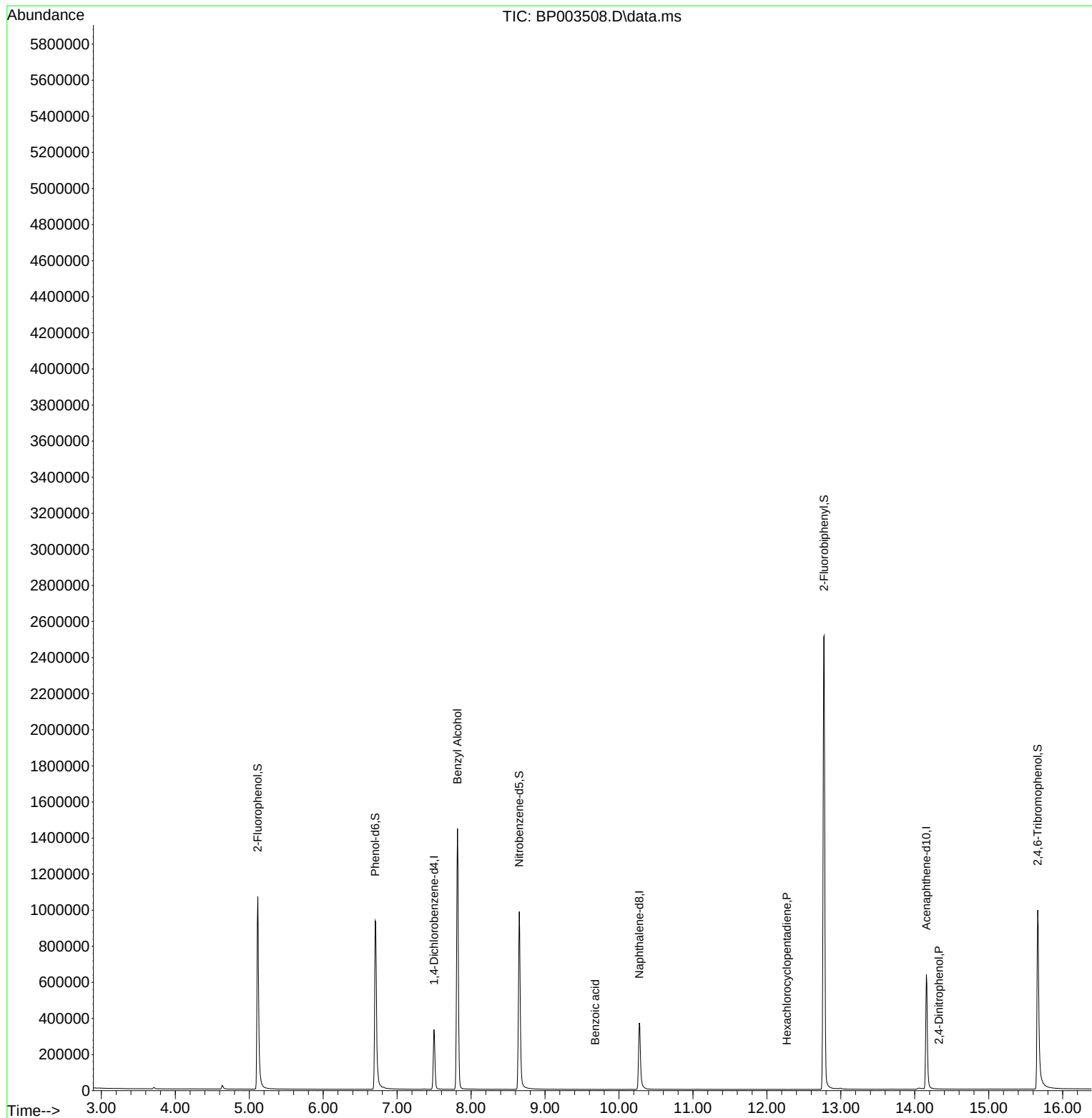
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	90882	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	352250	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	223924	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	502083	20.00	ng	# 0.00
76) Chrysene-d12	21.021	240	552657	20.00	ng	0.00
86) Perylene-d12	23.192	264	493603	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	537503	103.27	ng	0.00
7) Phenol-d6	6.704	99	677416	97.65	ng	0.00
23) Nitrobenzene-d5	8.651	82	650044	108.41	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	237956	69.67	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1404705	91.75	ng	0.00
79) Terphenyl-d14	19.504	244	2411939	90.93	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.816	79	11288	2.45	ng	# 40
32) Benzoic acid	9.681	122	22	9.16	ng	# 36
41) Hexachlorocyclopentadiene	12.269	237	6	6.84	ng	76
54) 2,4-Dinitrophenol	14.327	184	8	7.26	ng	# 1
70) Pentachlorophenol	16.592	266	14	6.77	ng	94

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

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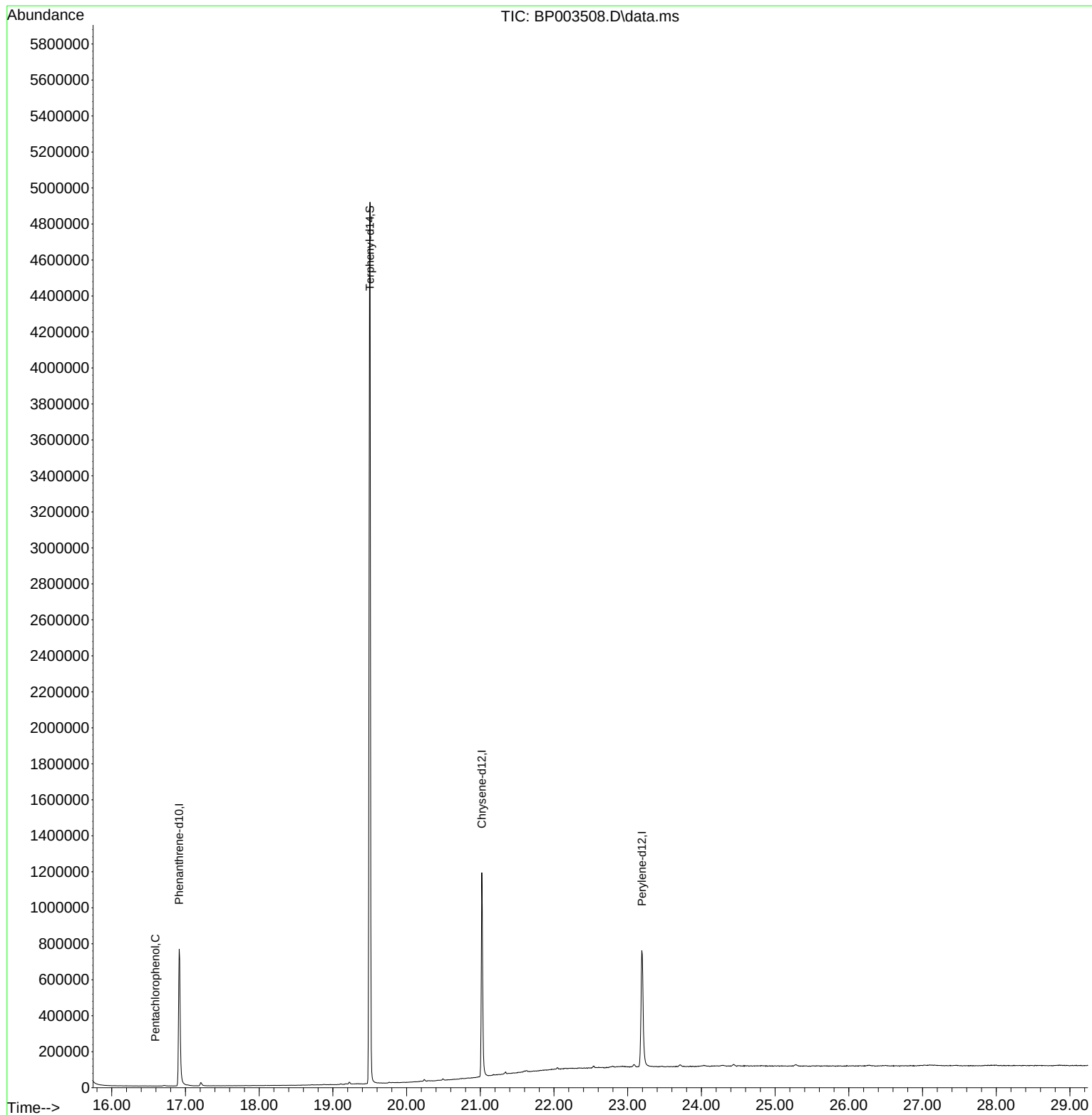
Quant Time: Oct 06 06:05:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

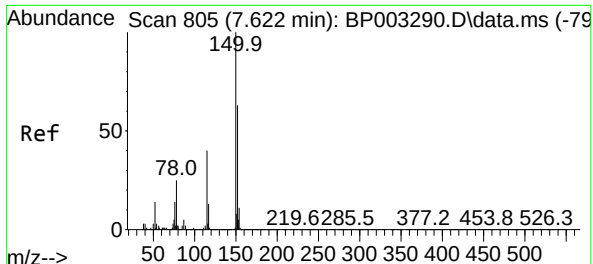


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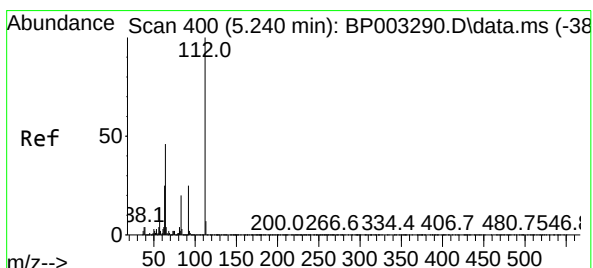
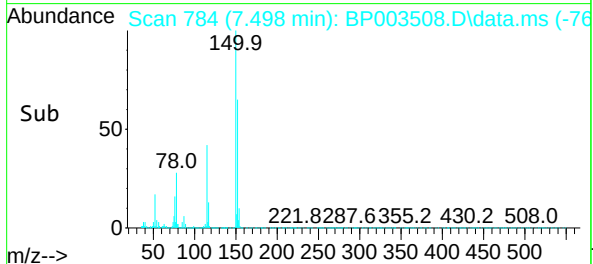
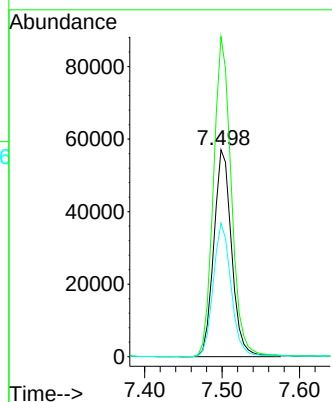
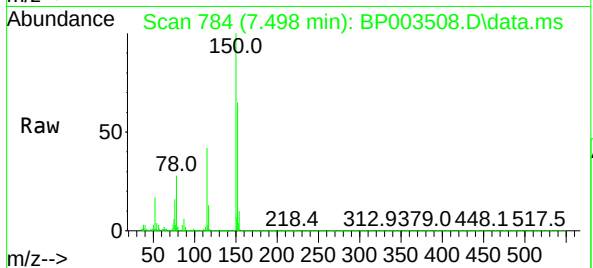




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.498 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

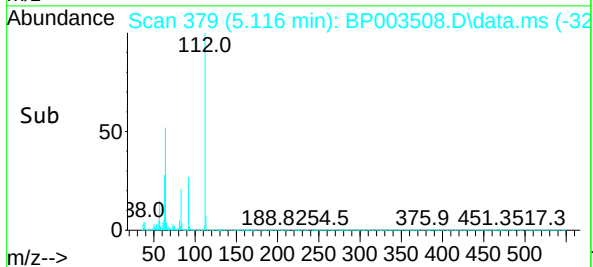
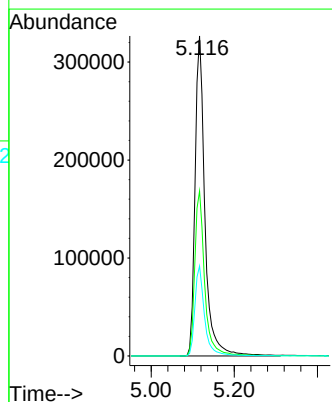
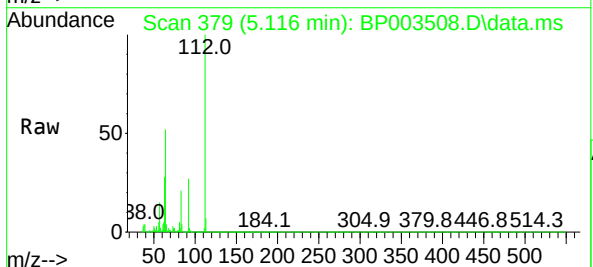
Instrument :
BNA_P
ClientSampleId :
PB132096BL

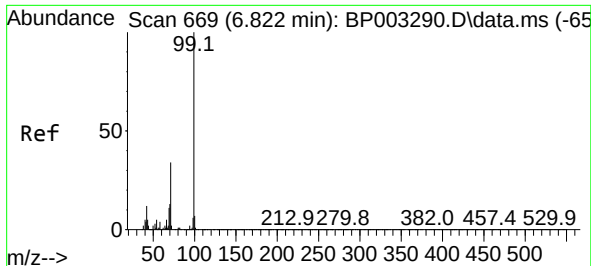
Tgt Ion:152 Resp: 90882
Ion Ratio Lower Upper
152 100
150 154.6 123.8 185.6
115 64.5 43.8 65.6



#5
2-Fluorophenol
Concen: 103.27 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion:112 Resp: 537503
Ion Ratio Lower Upper
112 100
64 51.5 32.8 49.2#
63 28.1 17.0 25.4#

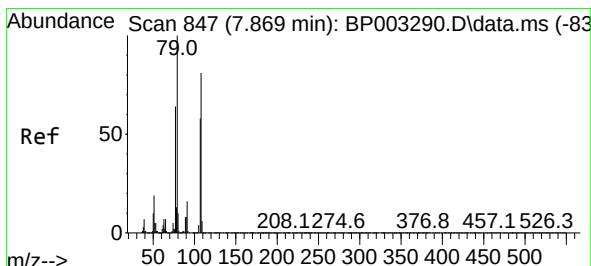
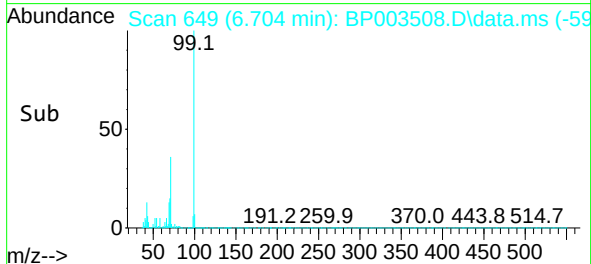
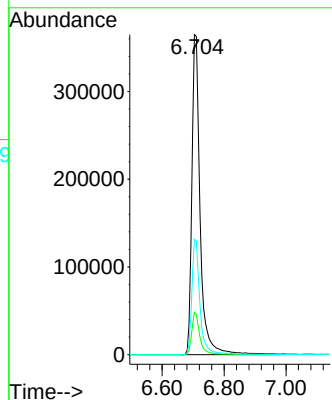
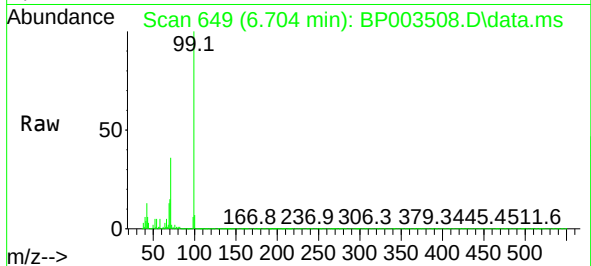




#7
Phenol-d6
Concen: 97.65 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

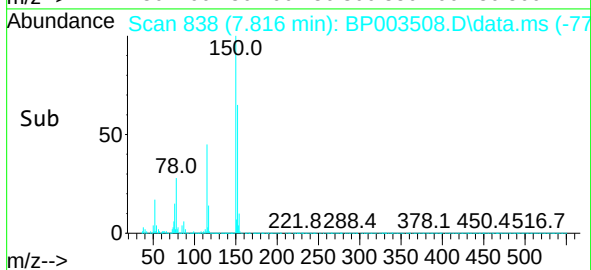
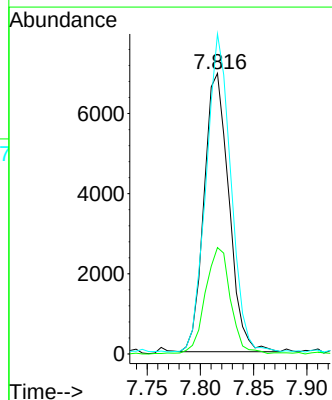
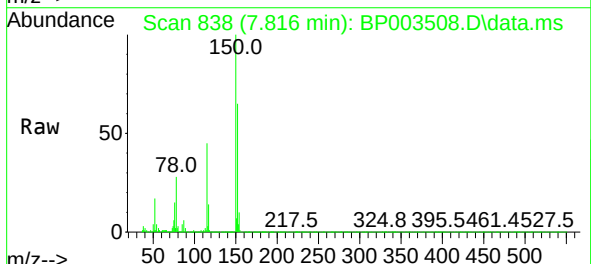
Instrument :
BNA_P
ClientSampleId :
PB132096BL

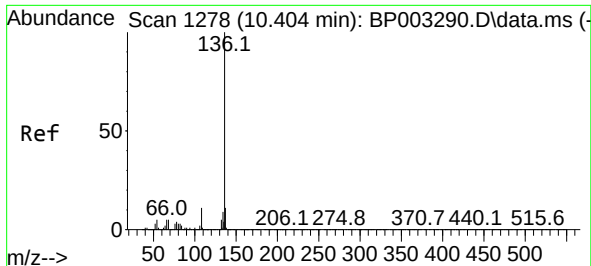
Tgt Ion: 99 Resp: 677416
Ion Ratio Lower Upper
99 100
42 13.2 8.6 13.0#
71 36.1 23.4 35.2#



#15
Benzyl Alcohol
Concen: 2.45 ng
RT: 7.816 min Scan# 838
Delta R.T. 0.065 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion: 79 Resp: 11288
Ion Ratio Lower Upper
79 100
108 37.9 73.5 110.3#
77 114.1 50.3 75.5#

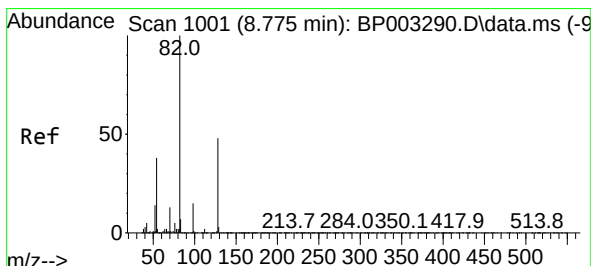
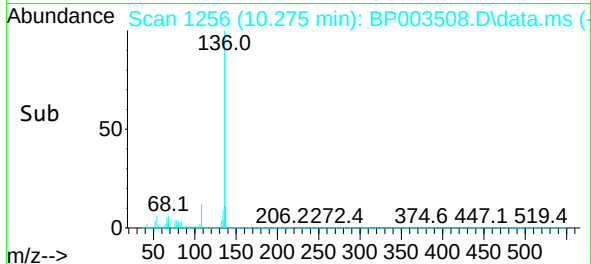
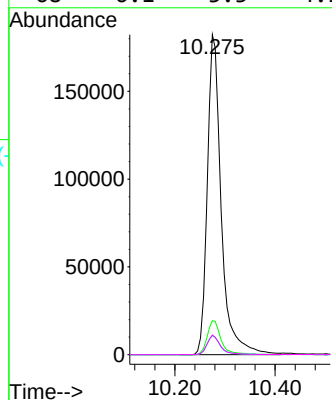
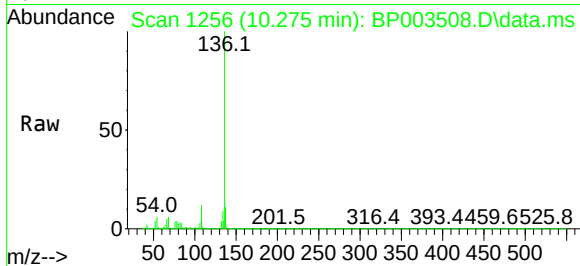




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

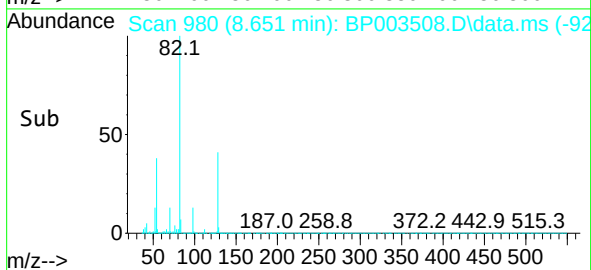
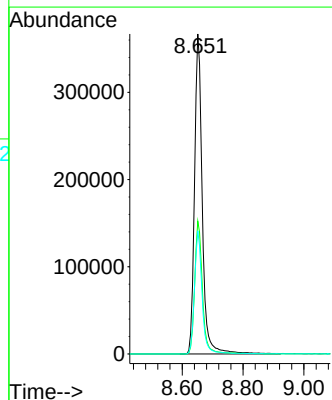
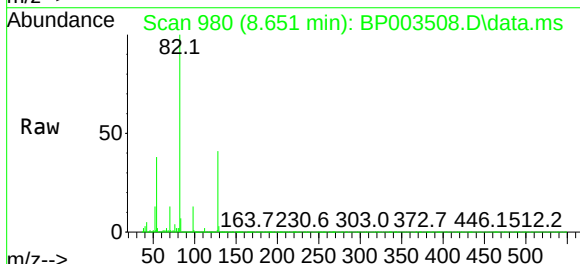
Instrument :
BNA_P
ClientSampleId :
PB132096BL

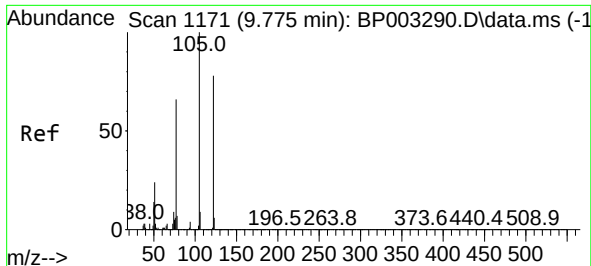
Tgt Ion:	136	Resp:	352250
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	5.9	3.6	5.4#
68	6.1	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 108.41 ng
RT: 8.651 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion:	82	Resp:	650044
Ion Ratio	Lower	Upper	
82	100		
128	41.5	45.6	68.4#
54	38.5	30.1	45.1

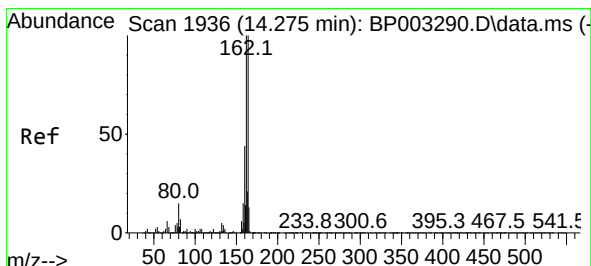
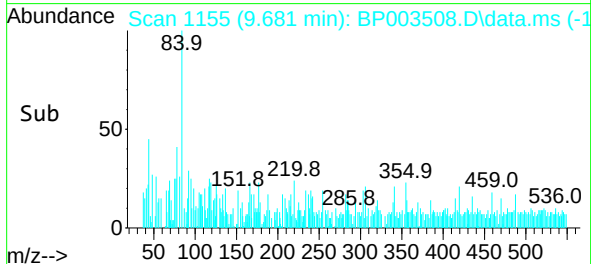
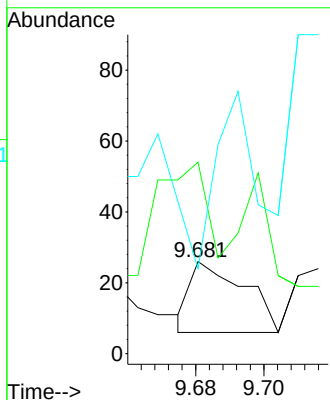
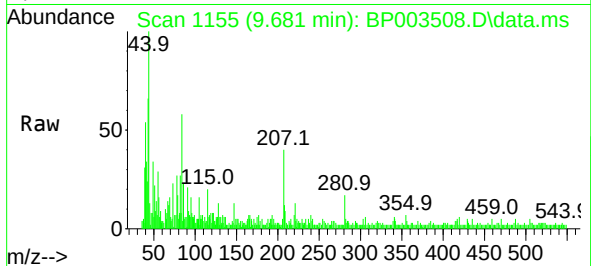




#32
Benzoic acid
Concen: 9.16 ng
RT: 9.681 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

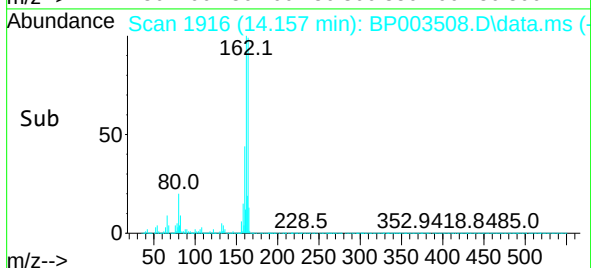
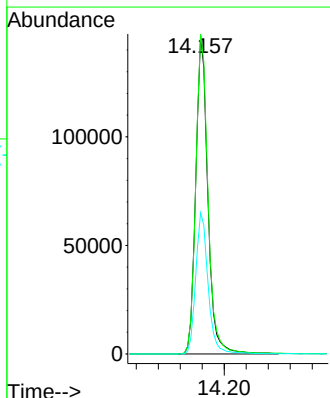
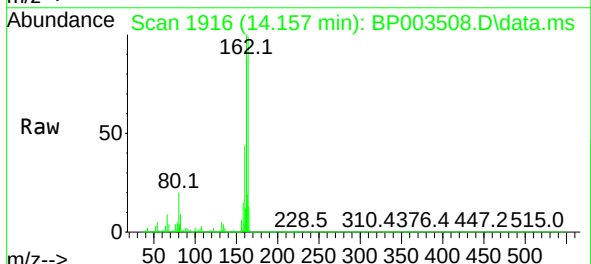
Instrument :
BNA_P
ClientSampleID :
PB132096BL

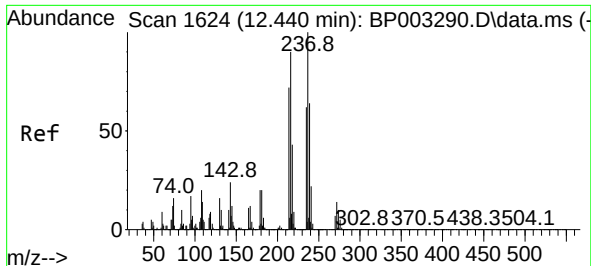
Tgt Ion:122 Resp: 22
Ion Ratio Lower Upper
122 100
105 207.7 94.1 134.1#
77 92.3 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion:164 Resp: 223924
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 44.4 36.1 54.1

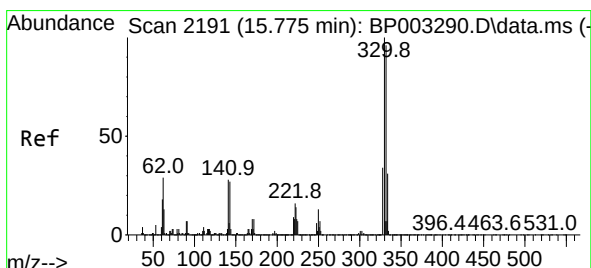
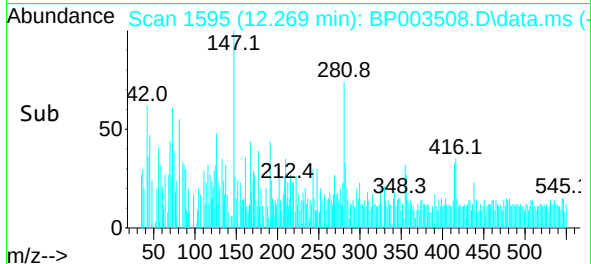
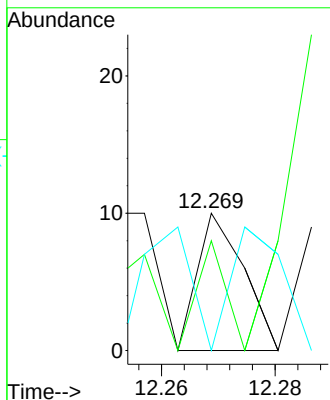
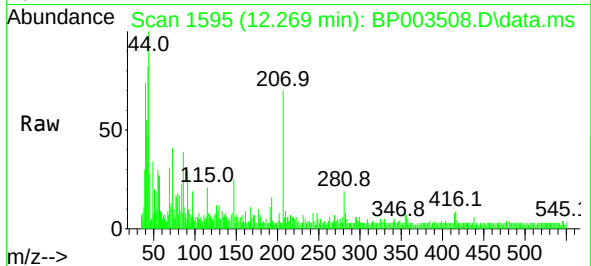




#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.269 min Scan# 1595
Delta R.T. -0.047 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

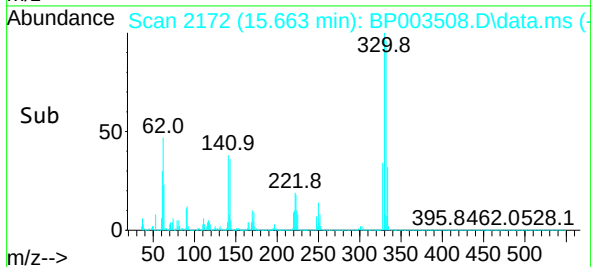
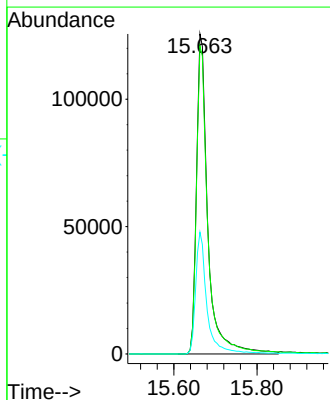
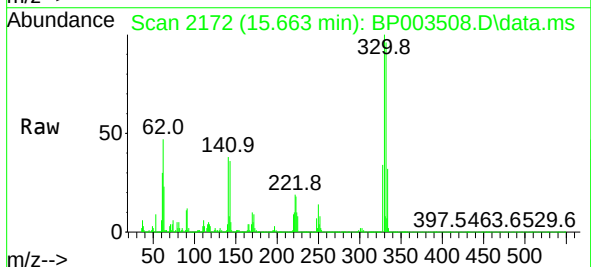
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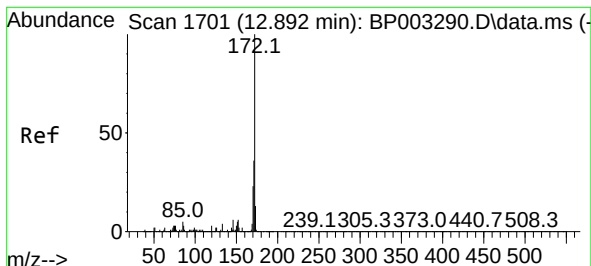
Tgt Ion:	237	Resp:	6
Ion	Ratio	Lower	Upper
237	100		
235	80.0	43.2	83.2
272	0.0	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 69.67 ng
RT: 15.663 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion:	330	Resp:	237956
Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	37.9	23.4	35.2#

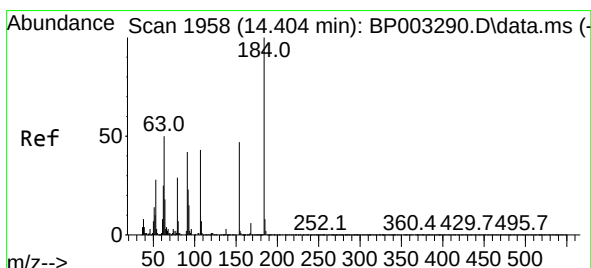
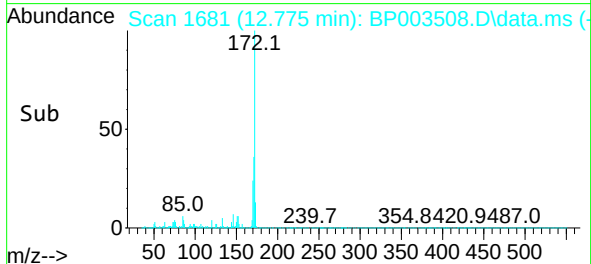
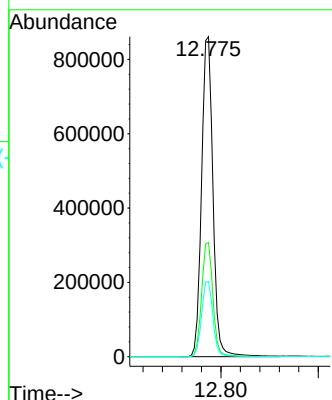
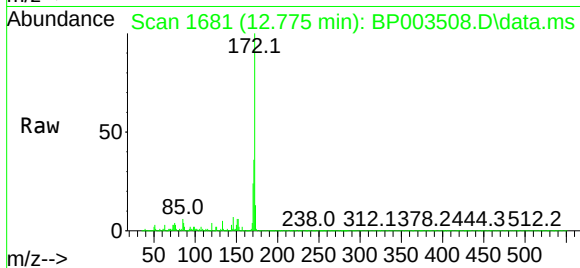




#45
2-Fluorobiphenyl
Concen: 91.75 ng
RT: 12.775 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

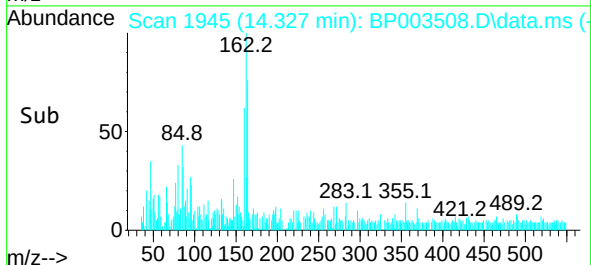
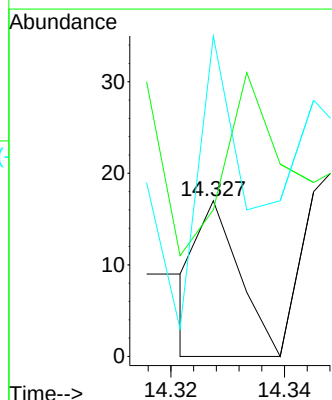
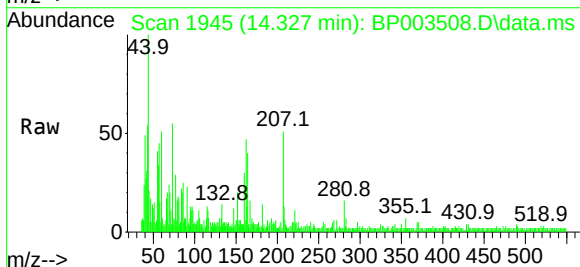
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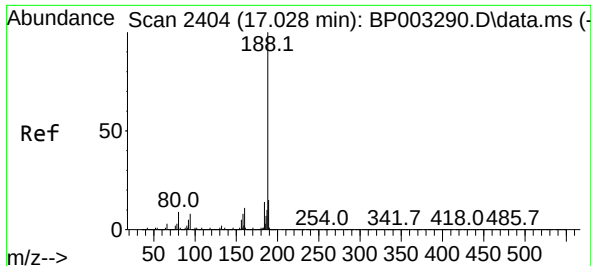
Tgt Ion:172 Resp: 1404705
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.327 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion:184 Resp: 8
Ion Ratio Lower Upper
184 100
63 94.1 32.3 48.5#
154 205.9 49.1 73.7#

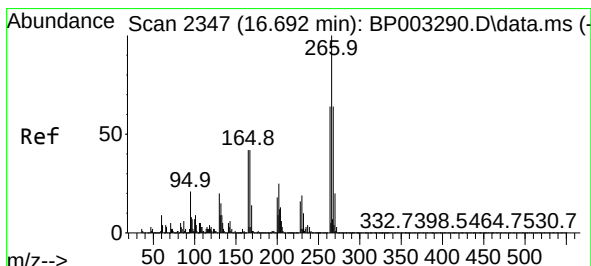
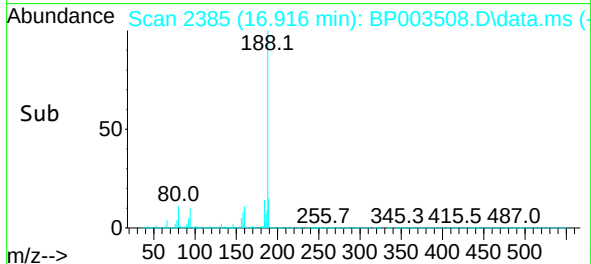
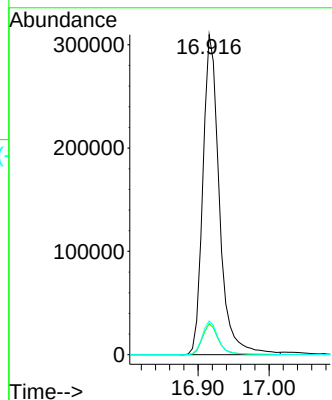
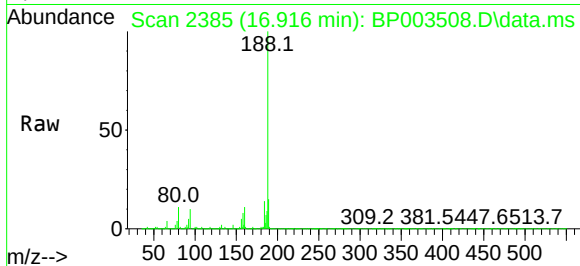




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

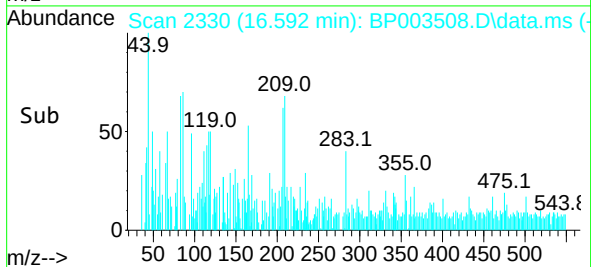
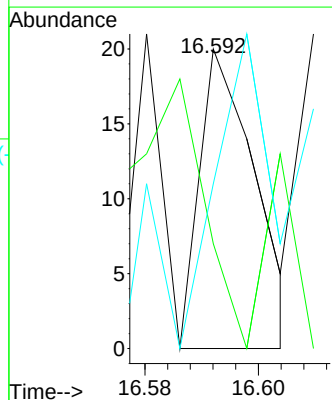
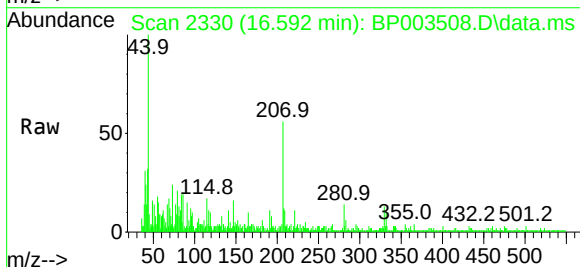
Instrument :
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PB132096BL

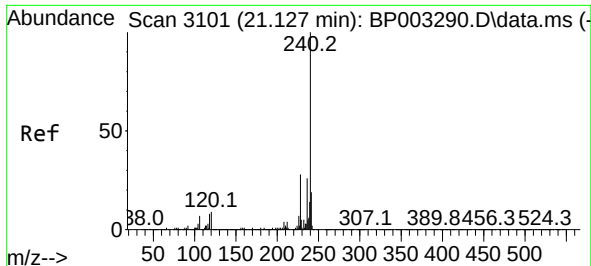
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Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.2#
80 10.5 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.592 min Scan# 2330
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion:266 Resp: 14
Ion Ratio Lower Upper
266 100
268 65.0 51.1 76.7
264 55.0 50.6 76.0

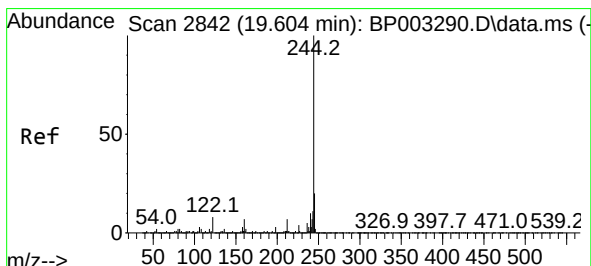
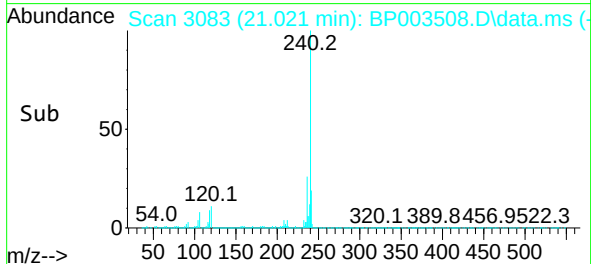
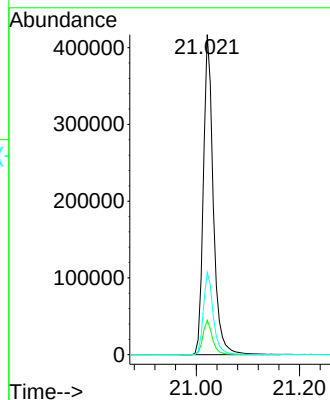
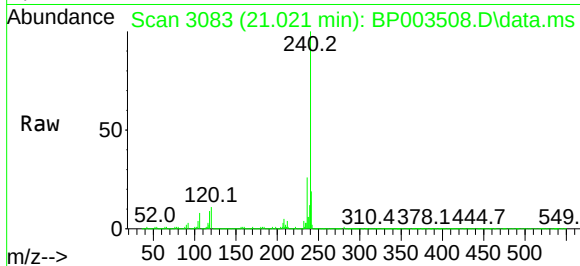




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

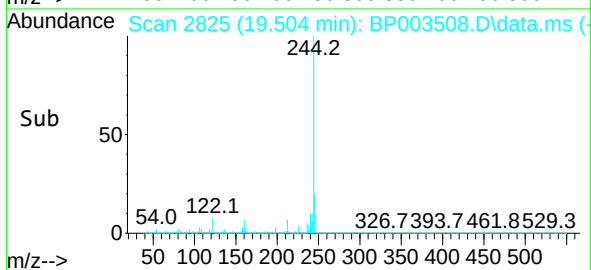
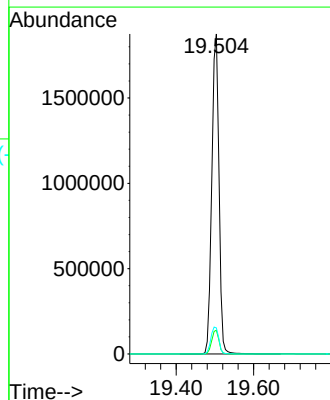
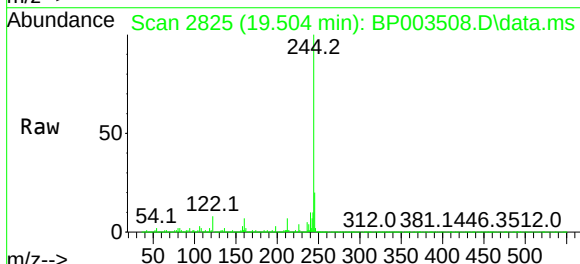
Instrument :
BNA_P
ClientSampleId :
PB132096BL

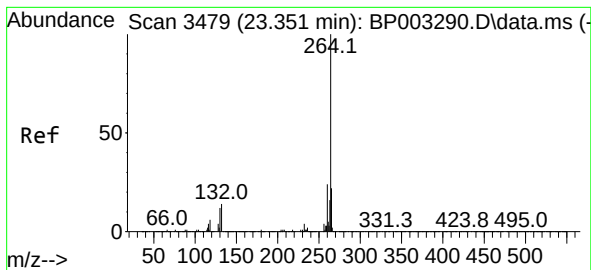
Tgt Ion:240 Resp: 552657
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 90.93 ng
RT: 19.504 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BP003508.D
Acq: 06 Oct 2020 03:35

Tgt Ion:244 Resp: 2411939
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 8.2 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: BP003508.D
 Acq: 06 Oct 2020 03:35

Instrument :
 BNA_P
 ClientSampleId :
 PB132096BL

Tgt Ion:264 Resp: 493603
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.5 17.4 26.2

