

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003458.D
 Acq On : 02 Oct 2020 14:07
 Operator : CG/JU
 Sample : L4175-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RR-3

Quant Time: Oct 02 14:35:47 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)

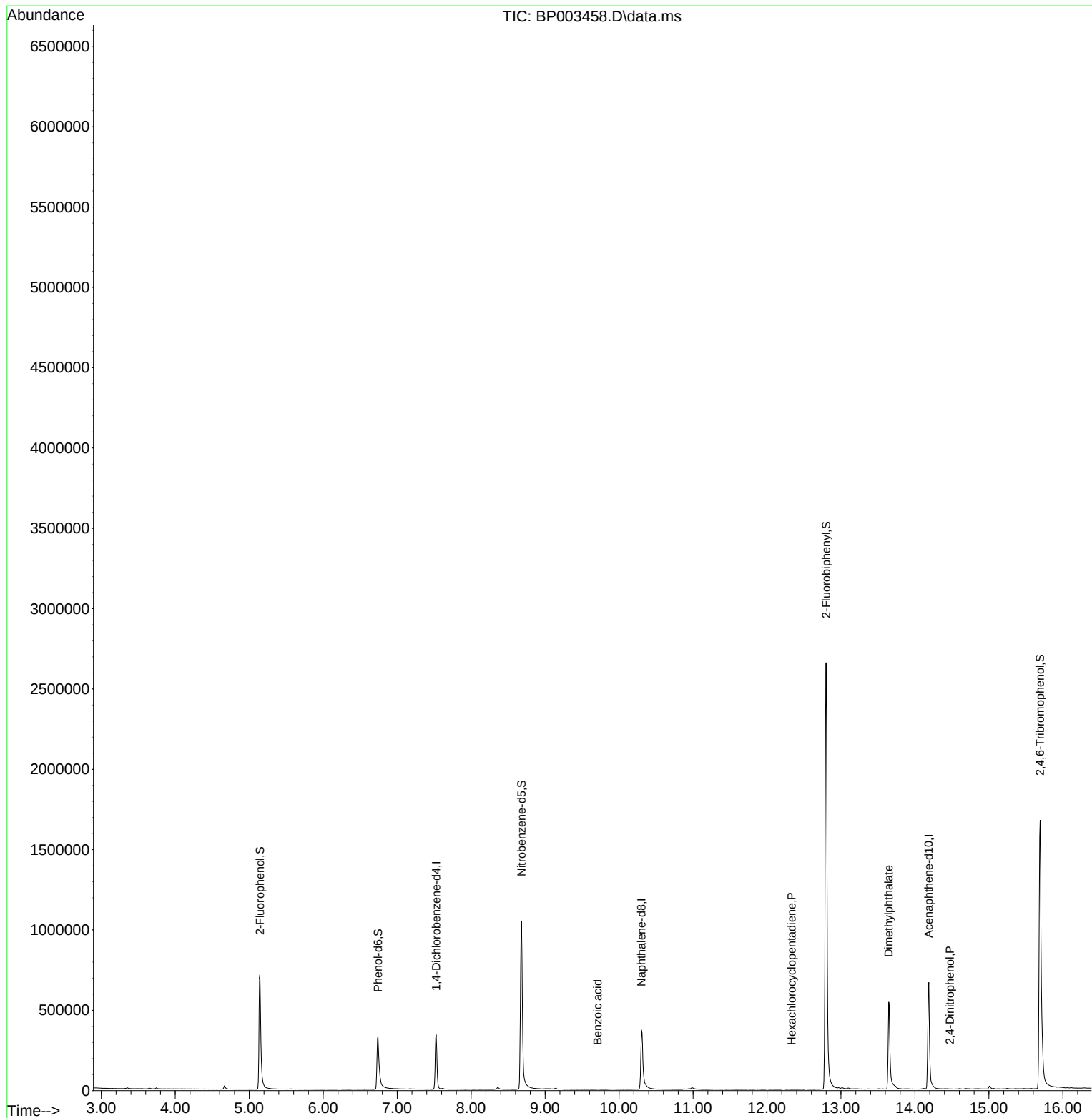
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	98321	20.00	ng	# 0.00
21) Naphthalene-d8	10.305	136	399403	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	249953	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	547254	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	619640	20.00	ng	0.00
86) Perylene-d12	23.233	264	652495	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	390316	69.32	ng	0.00
7) Phenol-d6	6.740	99	290821	38.75	ng	0.00
23) Nitrobenzene-d5	8.681	82	786898	115.75	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	459376	120.50	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1651318	96.62	ng	0.00
79) Terphenyl-d14	19.528	244	2415121	81.21	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.710	122	28	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.334	237	32	6.85	ng	77
50) Dimethylphthalate	13.646	163	463365	23.22	ng	100
54) 2,4-Dinitrophenol	14.475	184	12	7.26	ng	97
70) Pentachlorophenol	16.628	266	58	6.79	ng	# 56

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

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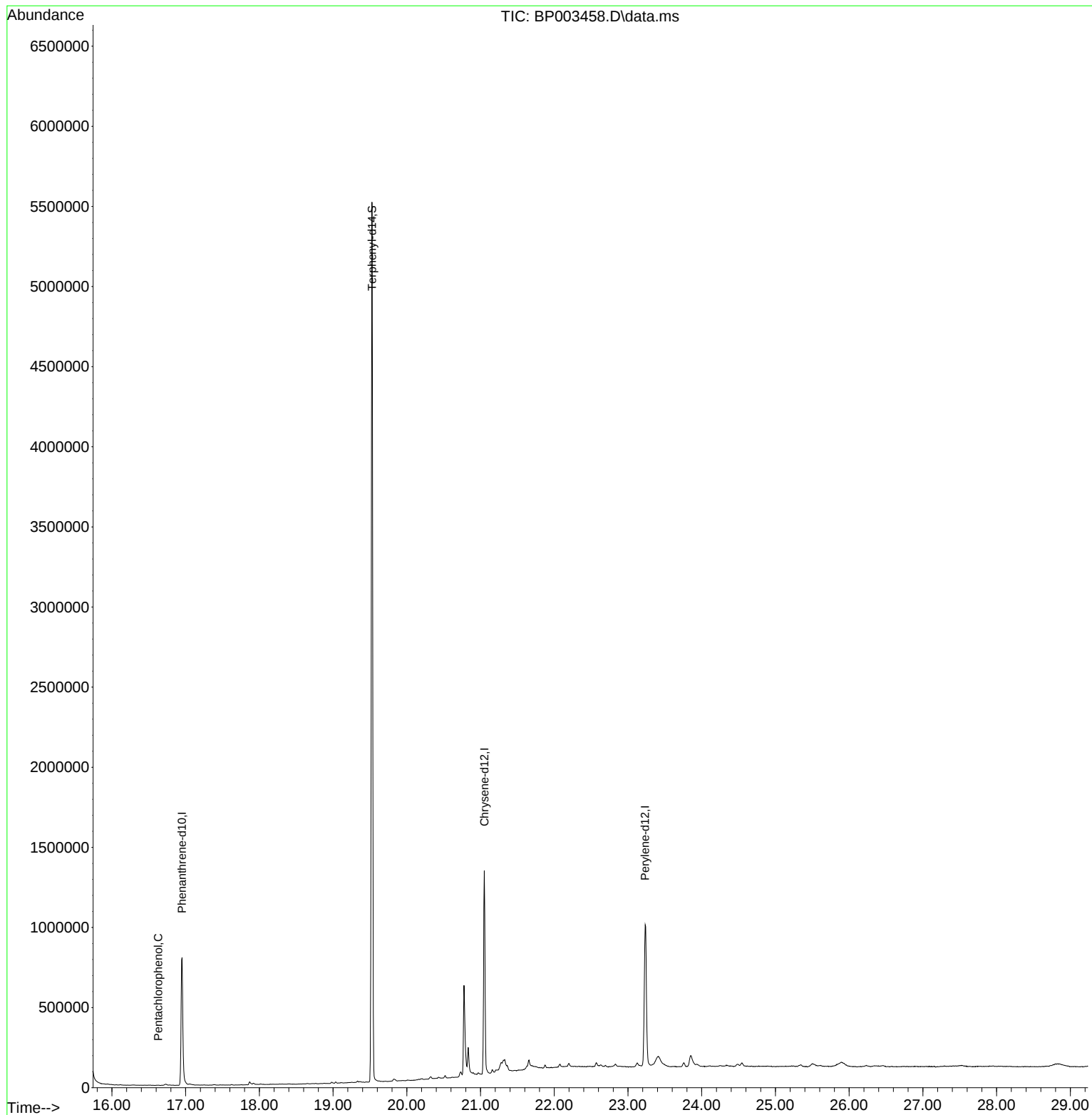
Quant Time: Oct 02 14:35:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

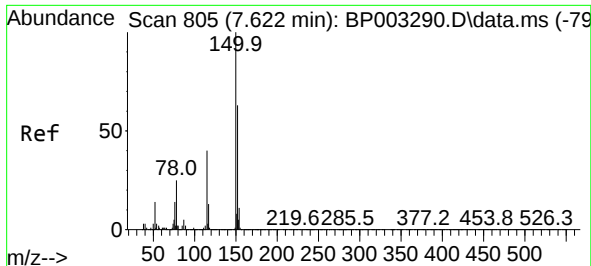


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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
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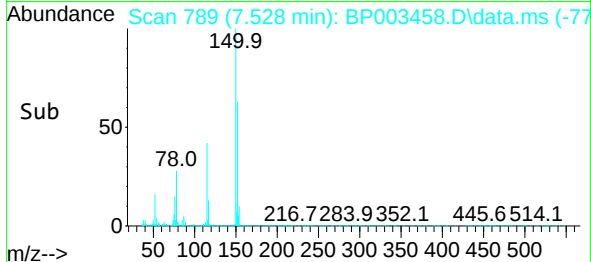
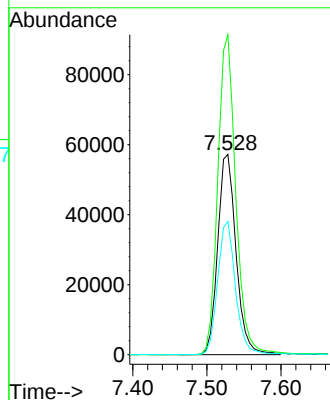
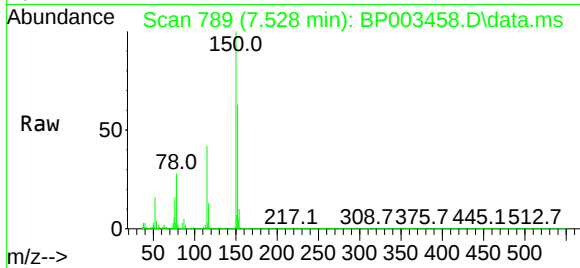




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

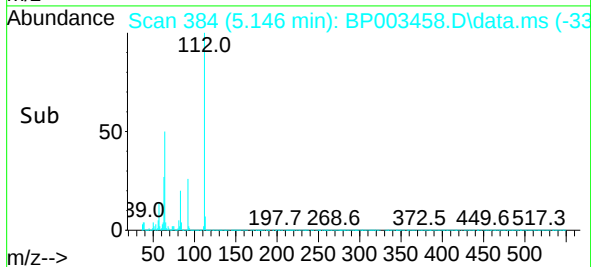
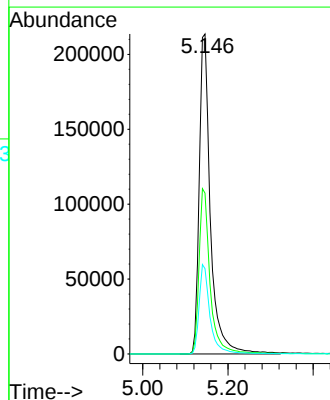
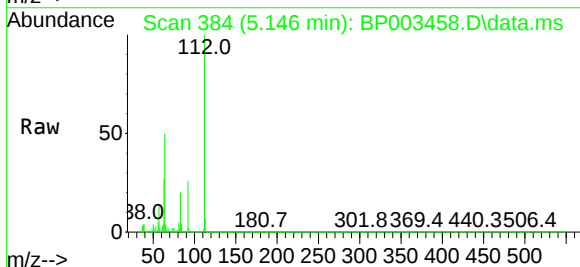
Instrument :
BNA_P
ClientSampleId :
RR-3

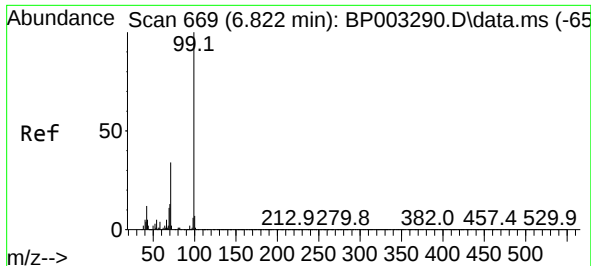
Tgt Ion:152 Resp: 98321
Ion Ratio Lower Upper
152 100
150 159.8 123.8 185.6
115 66.4 43.8 65.6#



#5
2-Fluorophenol
Concen: 69.32 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

Tgt Ion:112 Resp: 390316
Ion Ratio Lower Upper
112 100
64 50.2 32.8 49.2#
63 26.7 17.0 25.4#

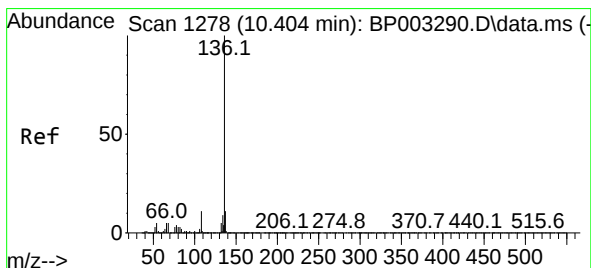
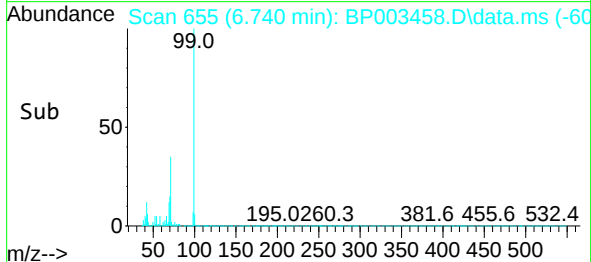
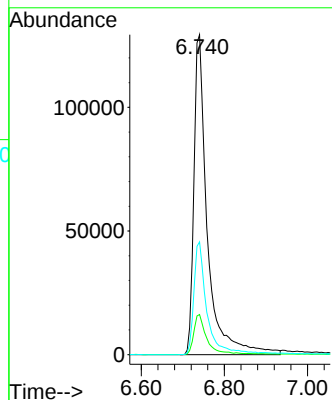
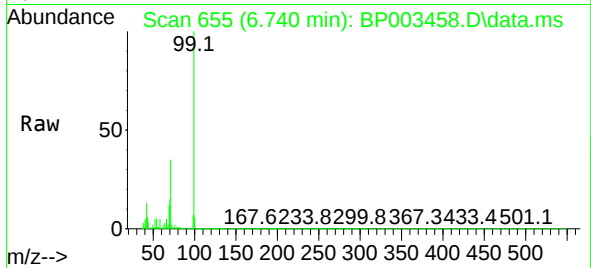




#7
Phenol-d6
Concen: 38.75 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

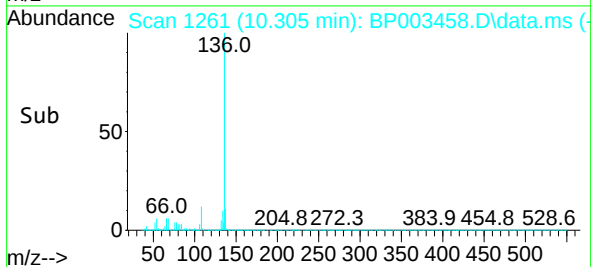
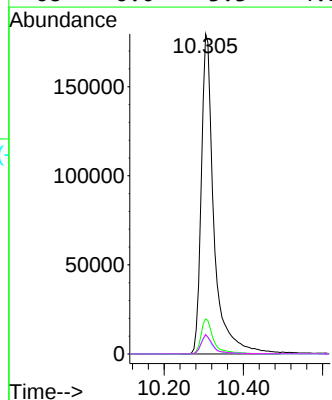
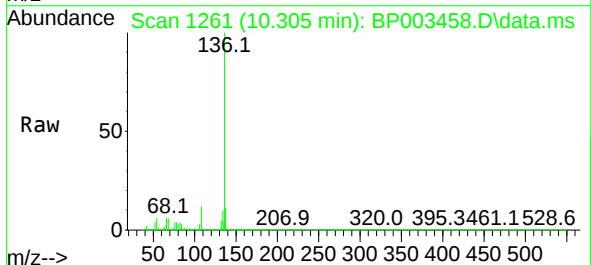
Instrument :
BNA_P
ClientSampleId :
RR-3

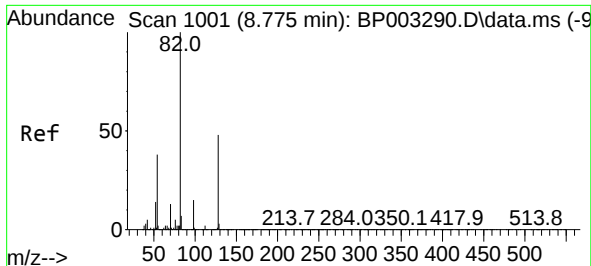
Tgt Ion: 99 Resp: 290821
Ion Ratio Lower Upper
99 100
42 12.5 8.6 13.0
71 35.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

Tgt Ion: 136 Resp: 399403
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.9 3.6 5.4#
68 6.0 3.3 4.9#

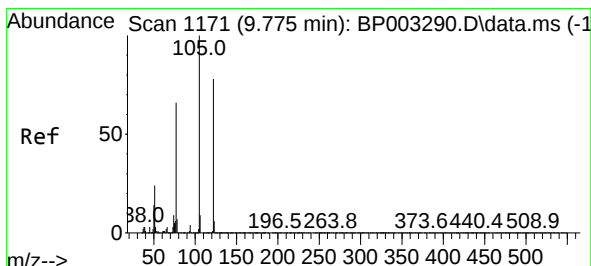
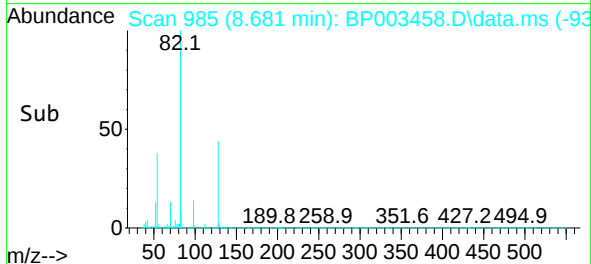
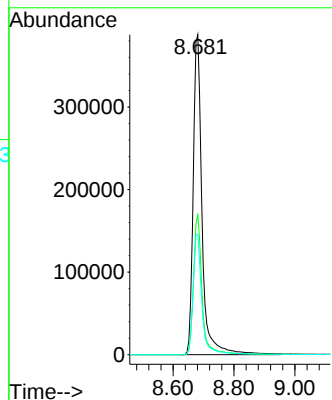
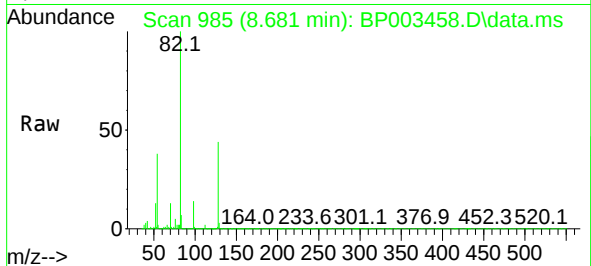




#23
Nitrobenzene-d5
Concen: 115.75 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

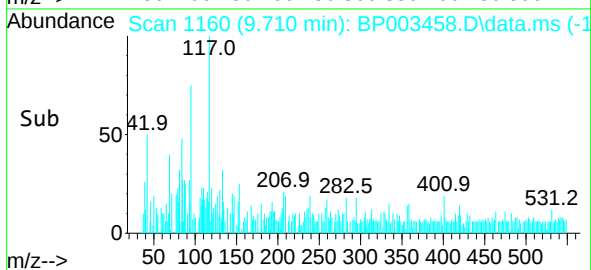
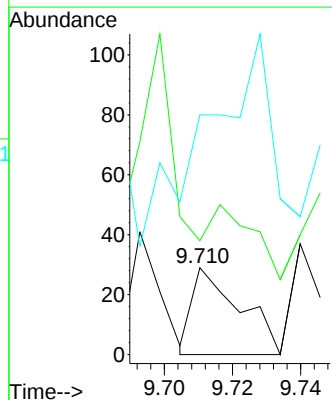
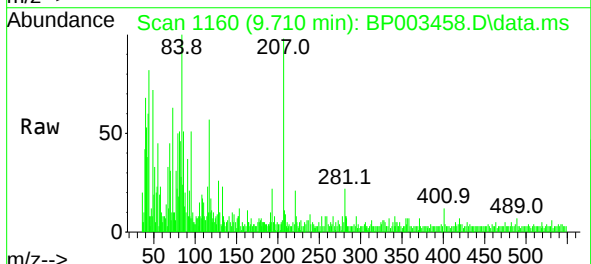
Instrument :
BNA_P
ClientSampleId :
RR-3

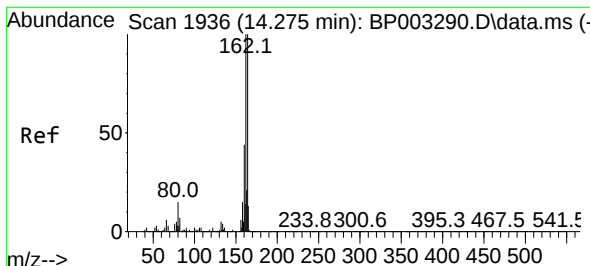
Tgt Ion: 82 Resp: 786898
Ion Ratio Lower Upper
82 100
128 43.6 45.6 68.4#
54 37.6 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

Tgt Ion: 122 Resp: 28
Ion Ratio Lower Upper
122 100
105 131.0 94.1 134.1
77 275.9 50.1 90.1#

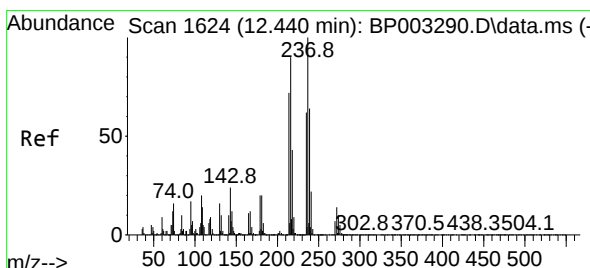
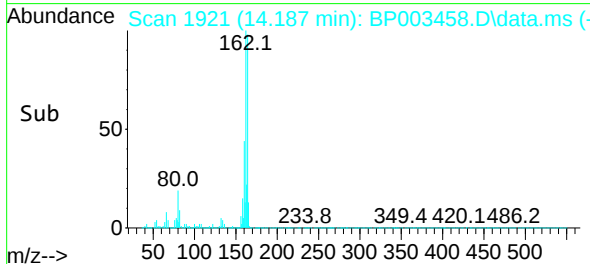
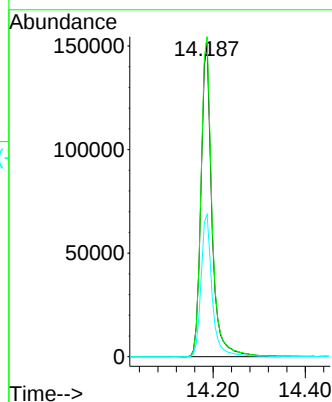
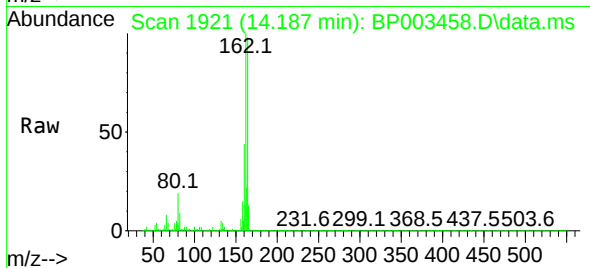




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

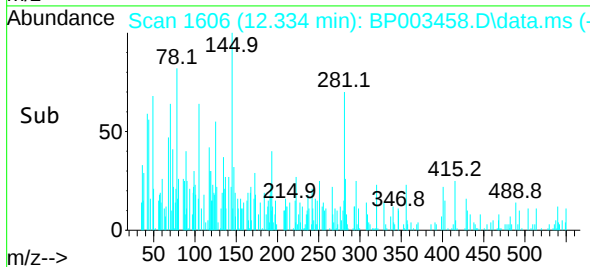
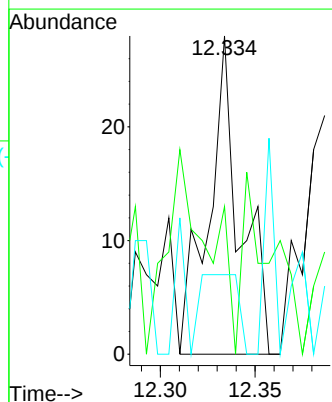
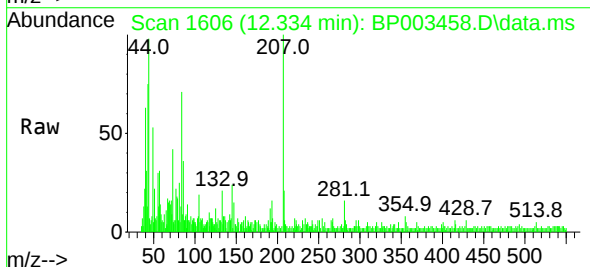
Instrument :
BNA_P
ClientSampleId :
RR-3

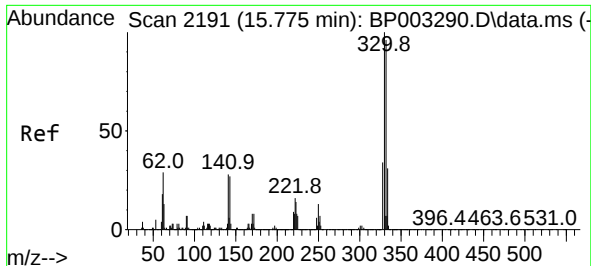
Tgt Ion:164 Resp: 249953
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 45.5 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.334 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

Tgt Ion:237 Resp: 32
Ion Ratio Lower Upper
237 100
235 46.4 43.2 83.2
272 25.0 0.0 33.3

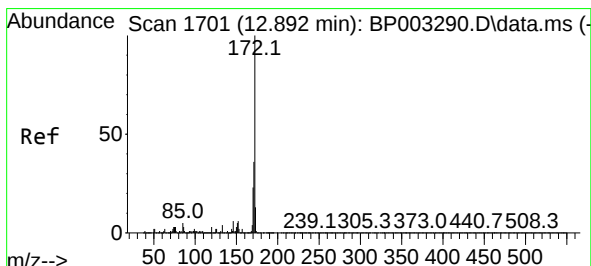
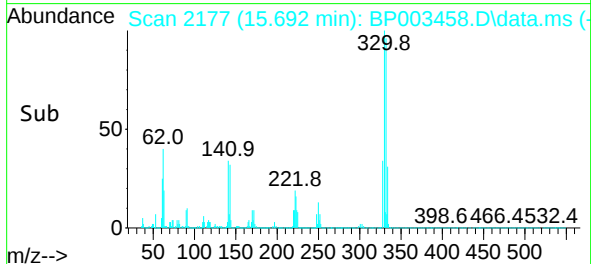
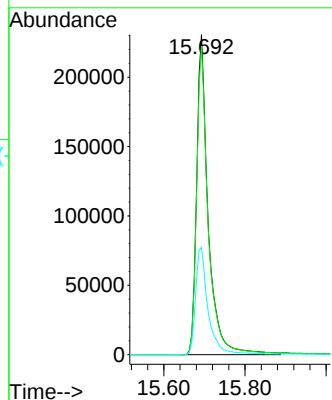
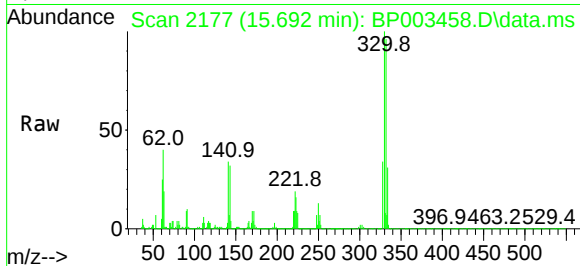




#42
2,4,6-Tribromophenol
Concen: 120.50 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

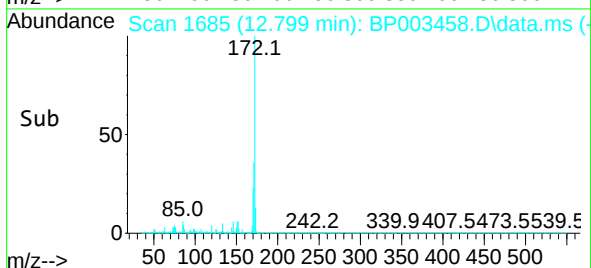
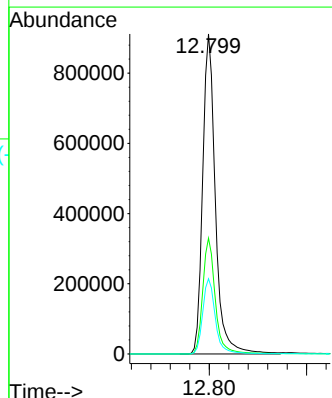
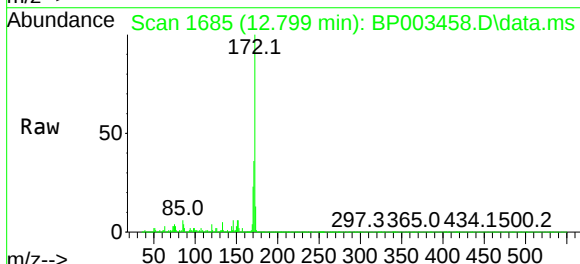
Instrument :
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ClientSampleId :
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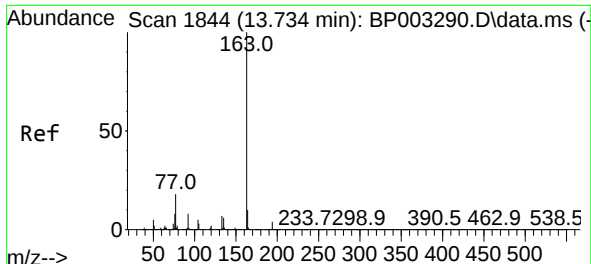
Tgt Ion:330 Resp: 459376
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 36.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 96.62 ng
RT: 12.799 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

Tgt Ion:172 Resp: 1651318
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.5 19.2 28.8

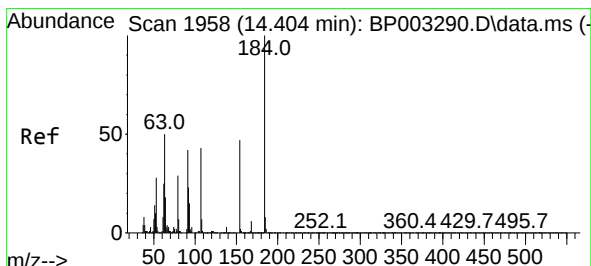
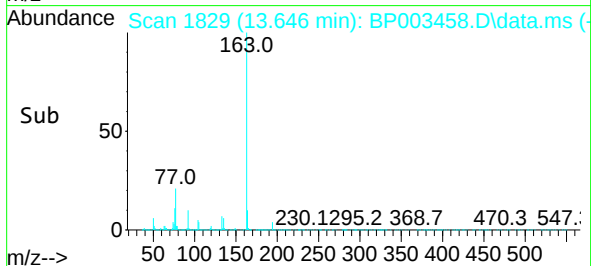
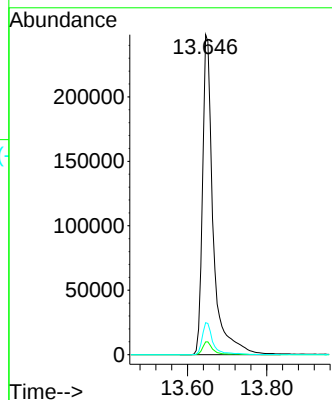
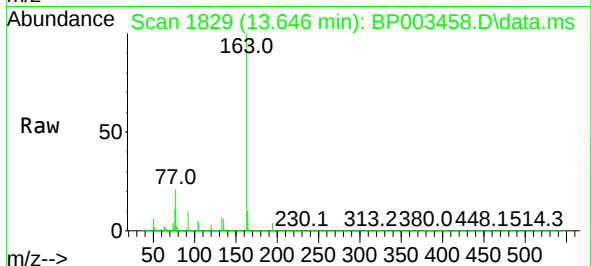




#50
Dimethylphthalate
Concen: 23.22 ng
RT: 13.646 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

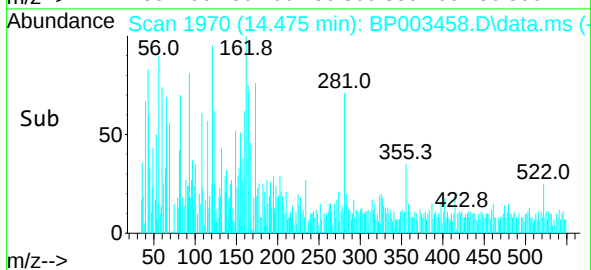
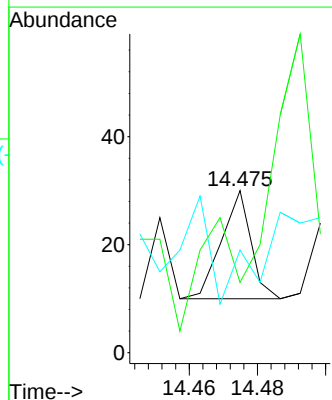
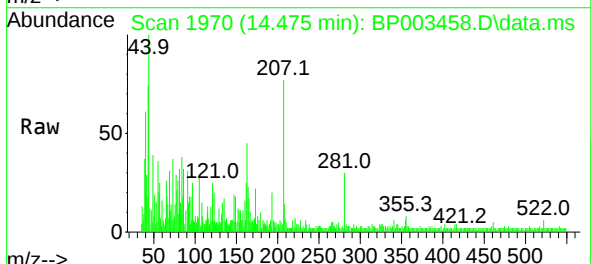
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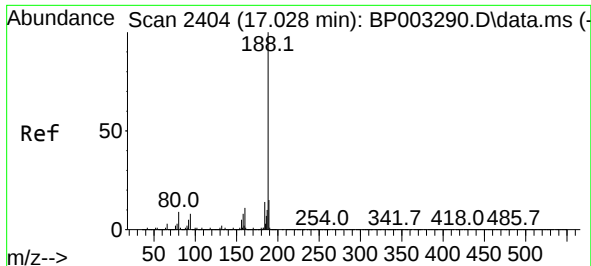
Tgt Ion:163	Resp:	463365
Ion Ratio	Lower	Upper
163	100	
194	4.0	3.3 4.9
164	10.0	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.475 min Scan# 1970
Delta R.T. 0.130 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

Tgt Ion:184	Resp:	12
Ion Ratio	Lower	Upper
184	100	
63	43.3	32.3 48.5
154	63.3	49.1 73.7

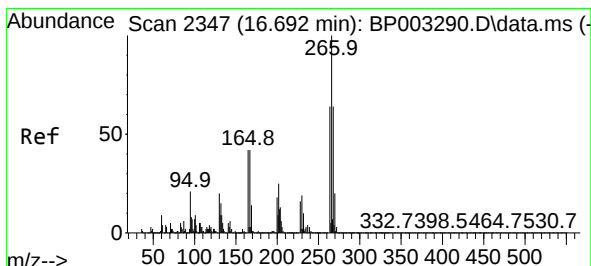
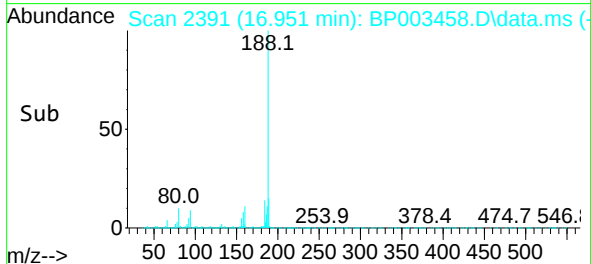
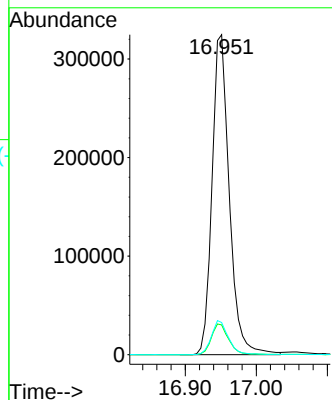
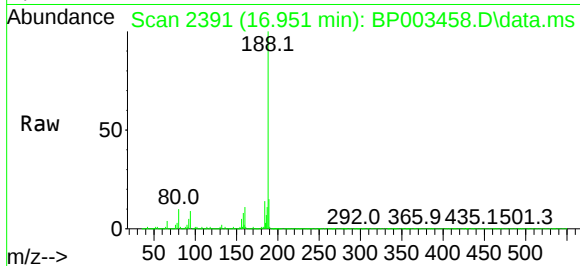




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

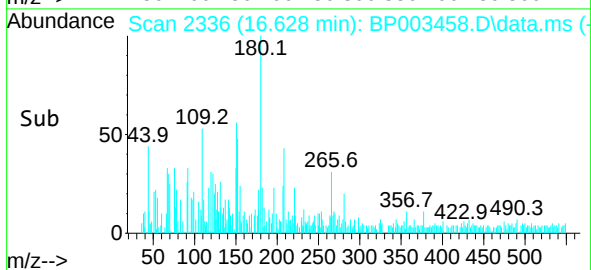
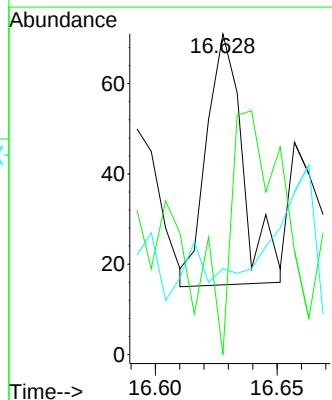
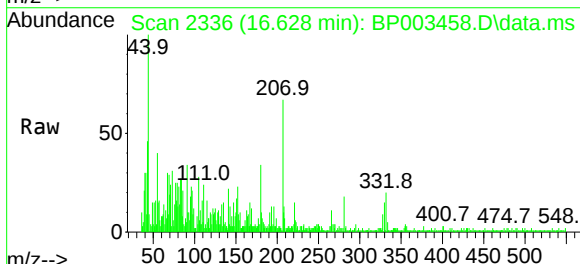
Instrument :
BNA_P
ClientSampleId :
RR-3

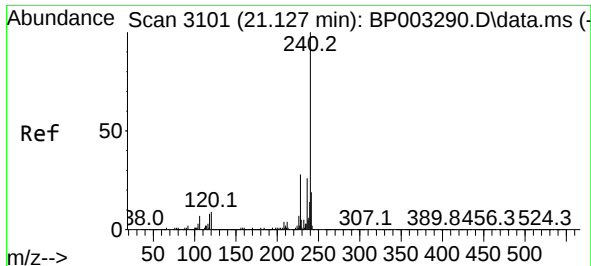
Tgt Ion:188 Resp: 547254
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 10.0 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.79 ng
RT: 16.628 min Scan# 2336
Delta R.T. 0.006 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

Tgt Ion:266 Resp: 58
Ion Ratio Lower Upper
266 100
268 32.4 51.1 76.7#
264 26.8 50.6 76.0#

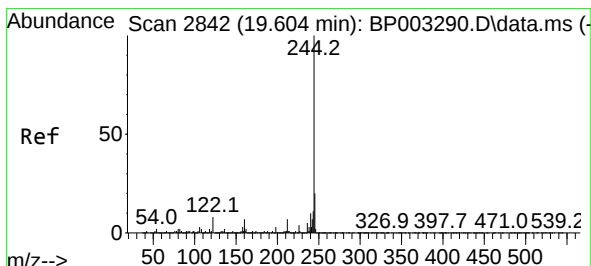
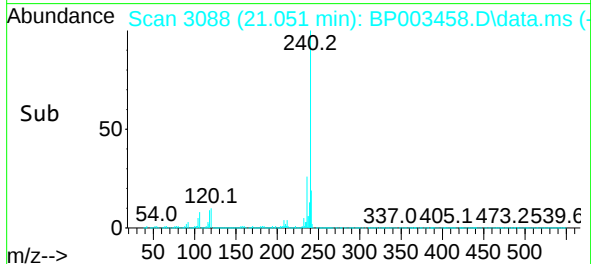
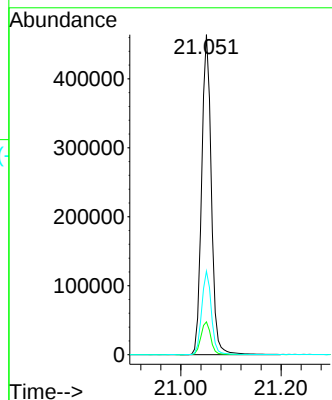
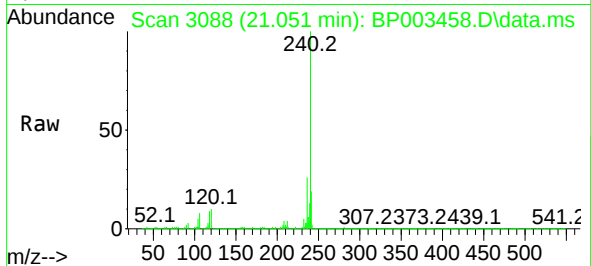




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

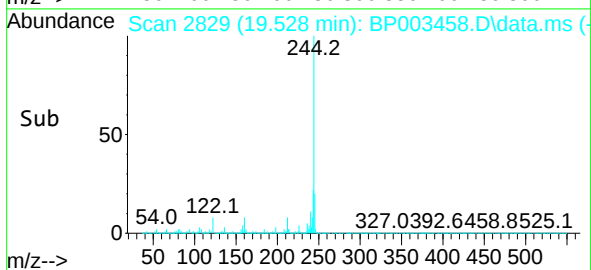
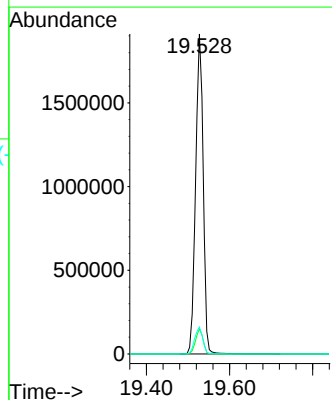
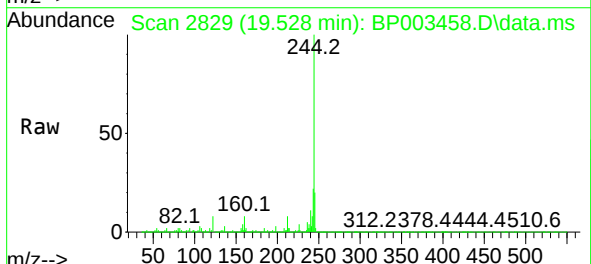
Instrument :
BNA_P
ClientSampleId :
RR-3

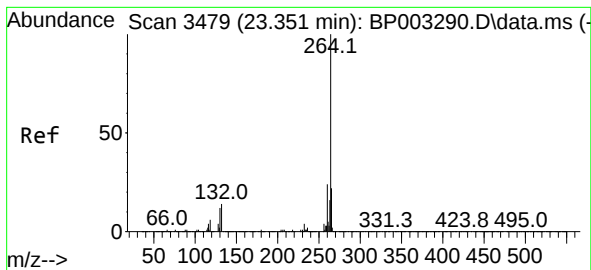
Tgt Ion:240 Resp: 619640
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 81.21 ng
RT: 19.528 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP003458.D
Acq: 02 Oct 2020 14:07

Tgt Ion:244 Resp: 2415121
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 8.4 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.233 min Scan# 3459
 Delta R.T. 0.000 min
 Lab File: BP003458.D
 Acq: 02 Oct 2020 14:07

Instrument :
 BNA_P
 ClientSampleId :
 RR-3

Tgt Ion:264 Resp: 652495
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.8 28.2
 265 21.6 17.4 26.2

