

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003448.D
 Acq On : 01 Oct 2020 21:03
 Operator : CG/JU
 Sample : L4175-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RR-1

Quant Time: Oct 02 02:52:53 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)

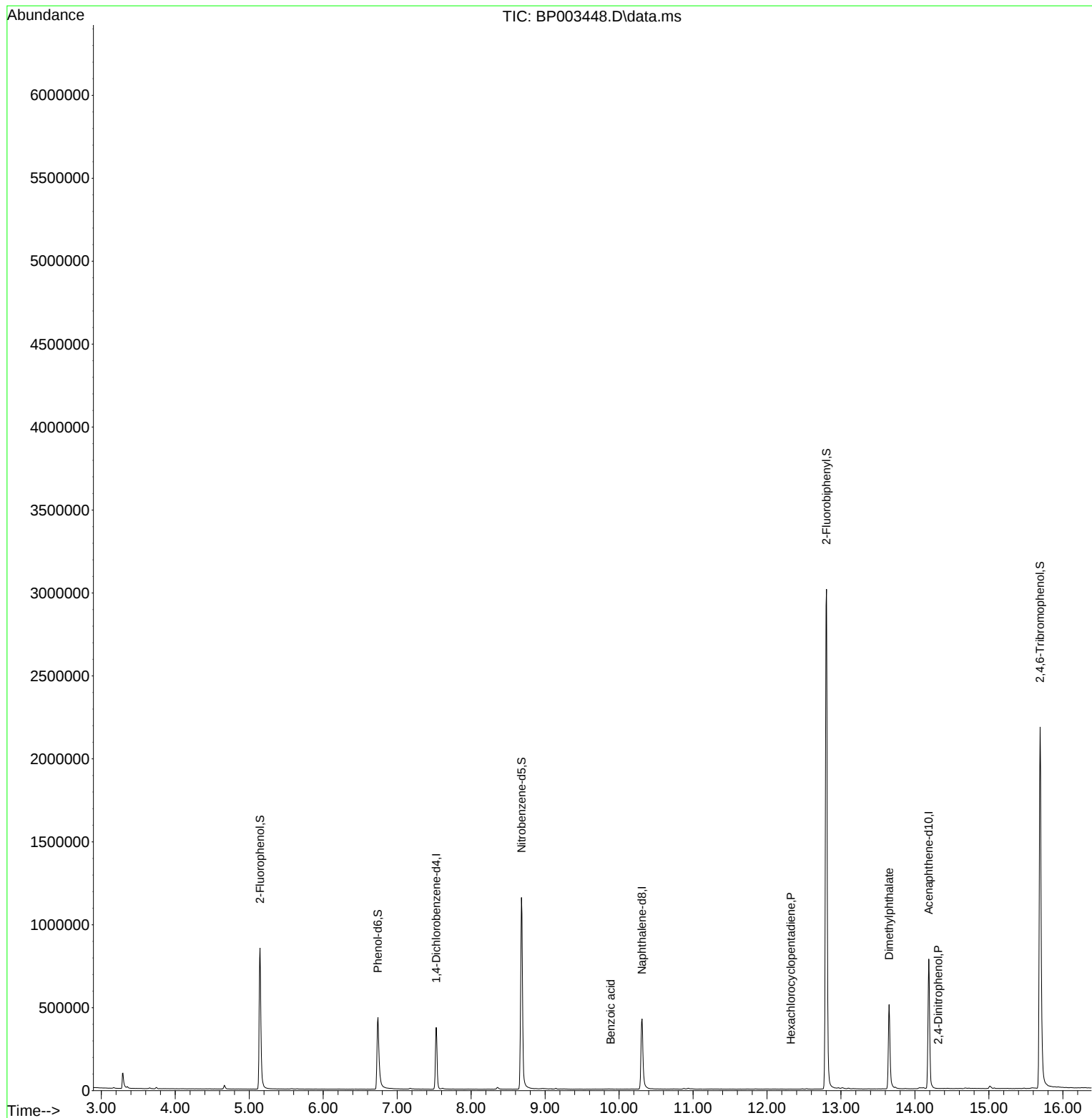
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	102108	20.00	ng	0.00
21) Naphthalene-d8	10.310	136	419228	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	279644	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	636267	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	711923	20.00	ng	-0.01
86) Perylene-d12	23.233	264	666964	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	432646	73.99	ng	0.00
7) Phenol-d6	6.740	99	354441	45.47	ng	0.00
23) Nitrobenzene-d5	8.681	82	783100	109.74	ng	0.00
42) 2,4,6-Tribromophenol	15.693	330	521534	122.28	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1753572	91.71	ng	0.00
79) Terphenyl-d14	19.528	244	2493176	72.97	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.887	122	84	9.17	ng	95
41) Hexachlorocyclopentadiene	12.322	237	16	6.84	ng	75
50) Dimethylphthalate	13.651	163	393421	17.62	ng	99
54) 2,4-Dinitrophenol	14.316	184	26	7.26	ng	# 36
70) Pentachlorophenol	16.628	266	52	6.78	ng	# 72

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

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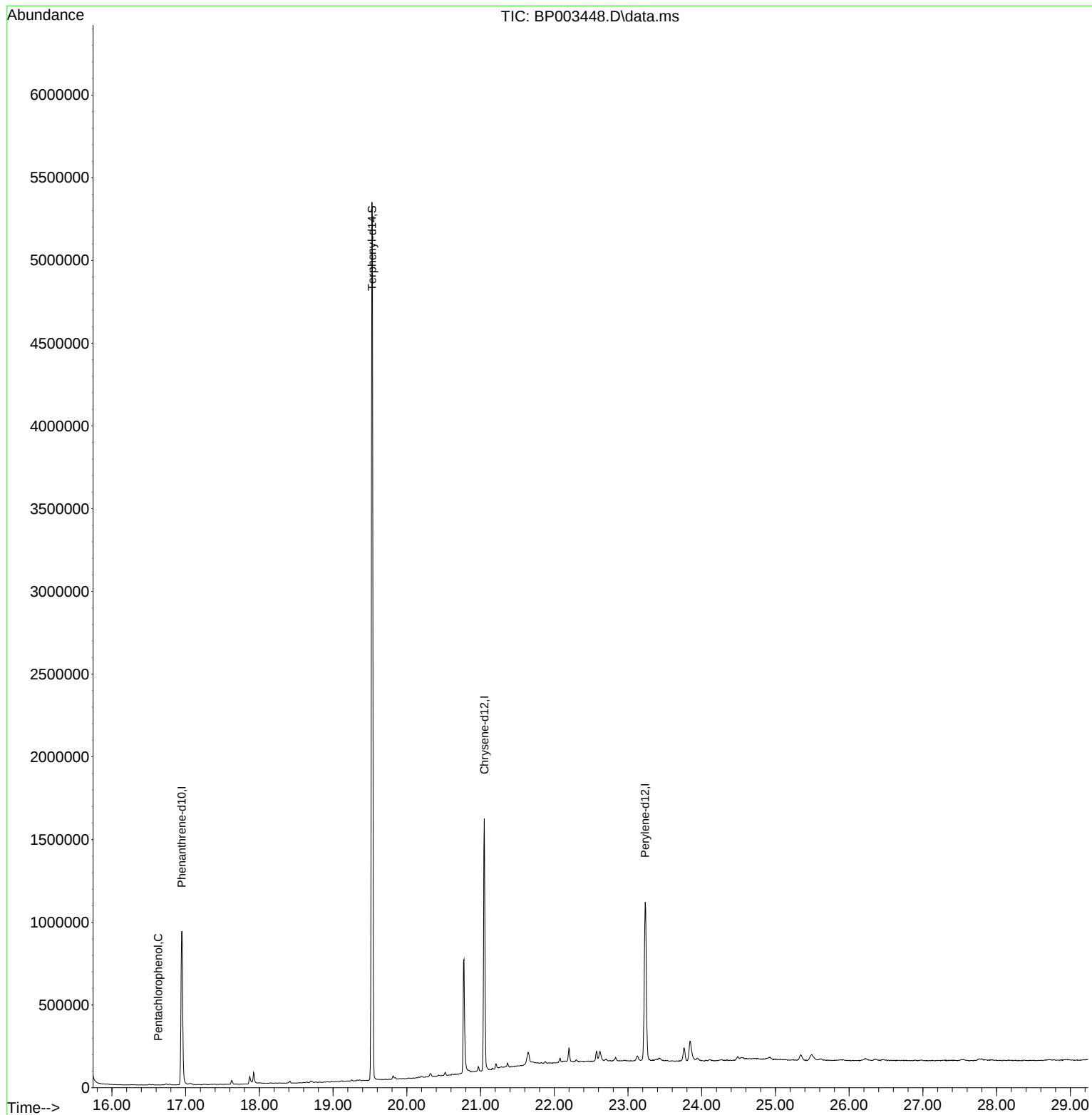
Quant Time: Oct 02 02:52:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration

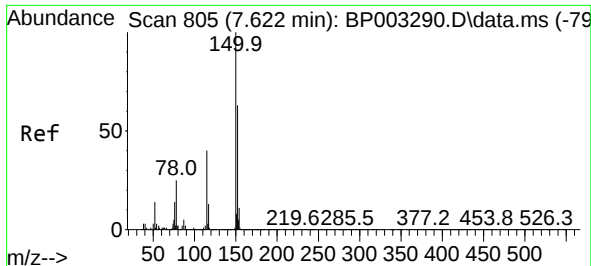


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003448.D
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration

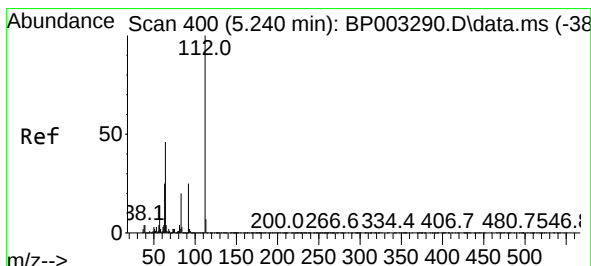
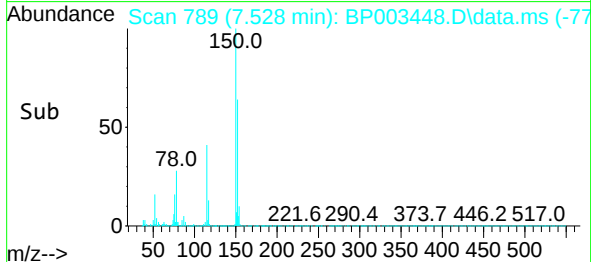
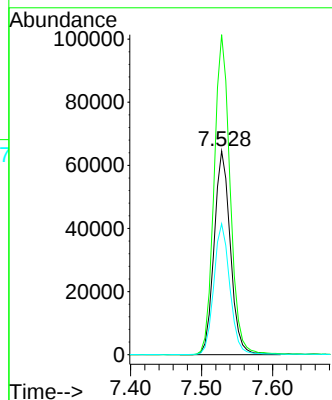
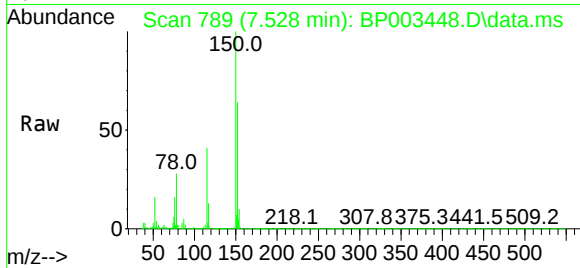




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

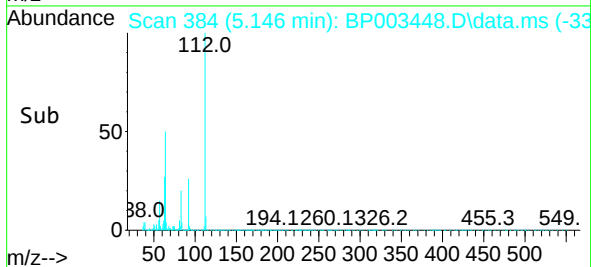
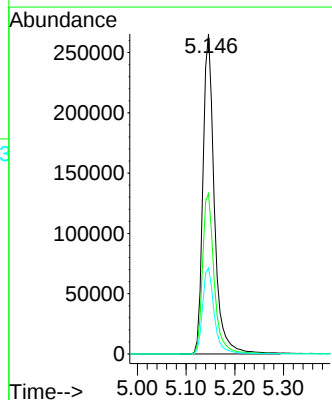
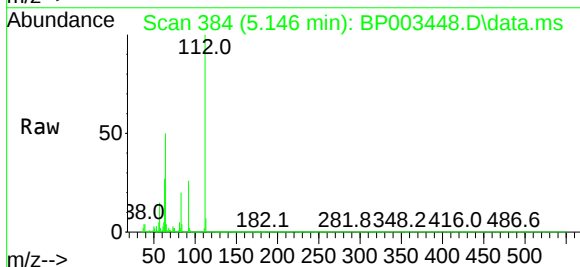
Instrument :
BNA_P
ClientSampleId :
RR-1

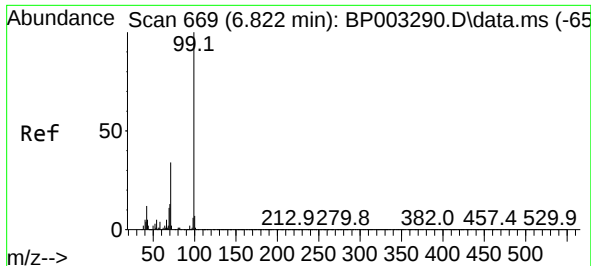
Tgt Ion:152 Resp: 102108
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.6
115 64.3 43.8 65.6



#5
2-Fluorophenol
Concen: 73.99 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

Tgt Ion:112 Resp: 432646
Ion Ratio Lower Upper
112 100
64 50.1 32.8 49.2#
63 26.9 17.0 25.4#

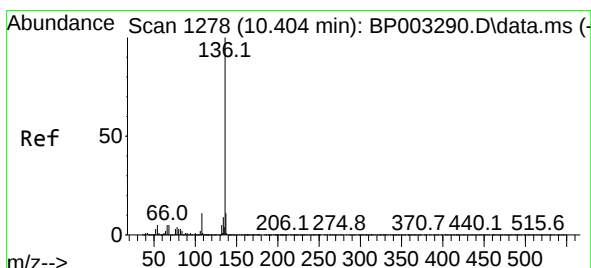
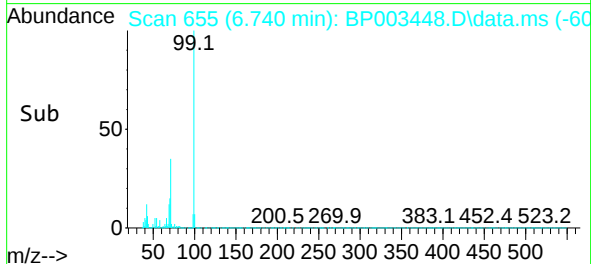
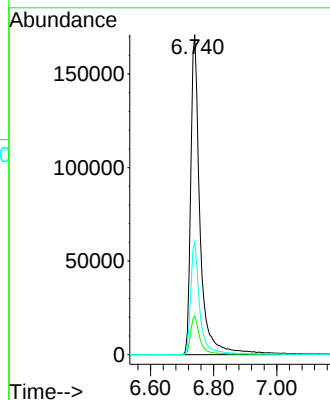
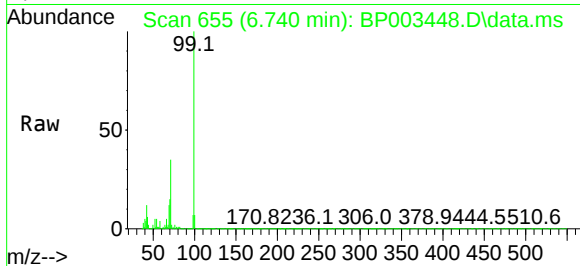




#7
Phenol-d6
Concen: 45.47 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.000 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

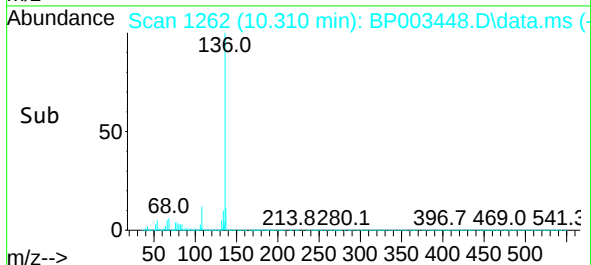
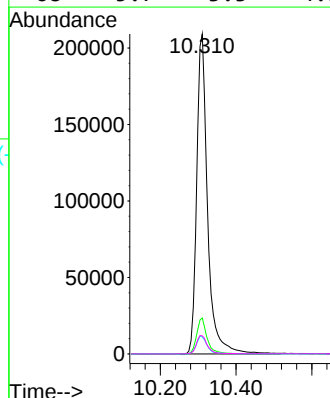
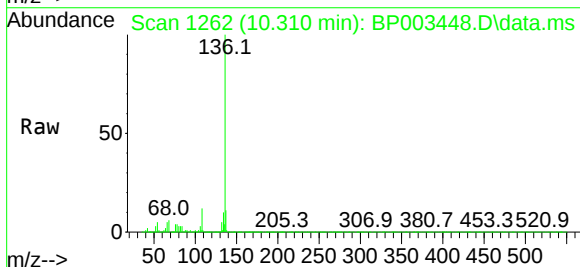
Instrument :
BNA_P
ClientSampled :
RR-1

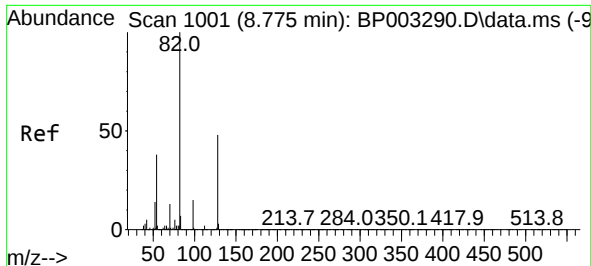
Tgt Ion: 99 Resp: 354441
Ion Ratio Lower Upper
99 100
42 12.1 8.6 13.0
71 35.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.310 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

Tgt Ion: 136 Resp: 419228
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 5.3 3.6 5.4
68 5.7 3.3 4.9#

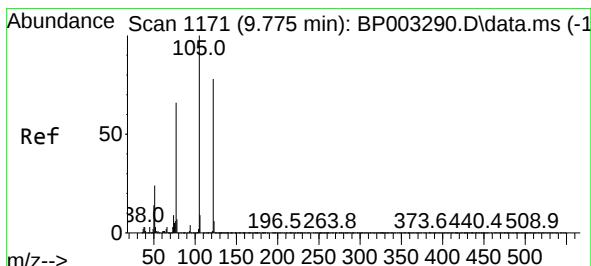
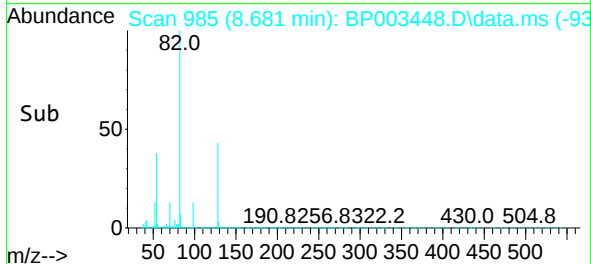
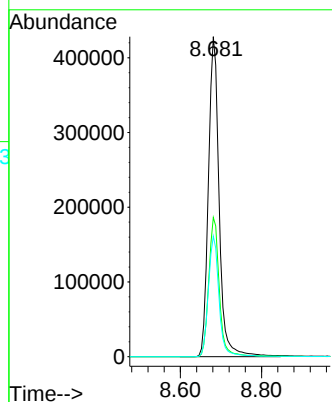
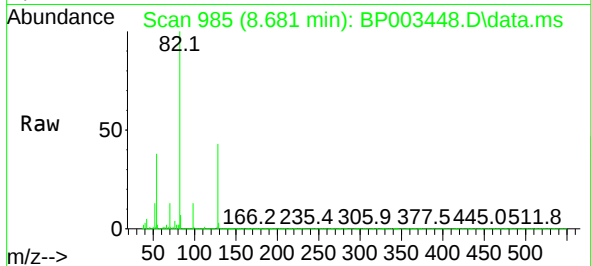




#23
Nitrobenzene-d5
Concen: 109.74 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

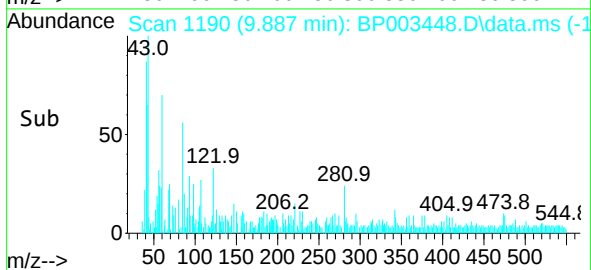
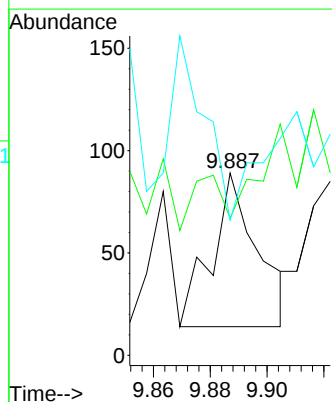
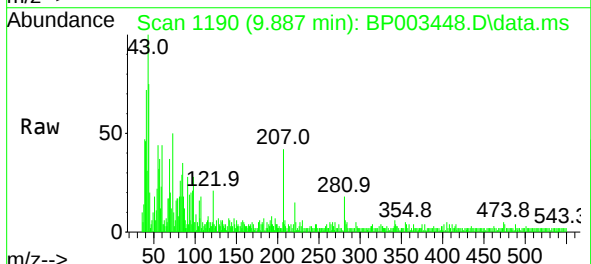
Instrument :
BNA_P
ClientSampled :
RR-1

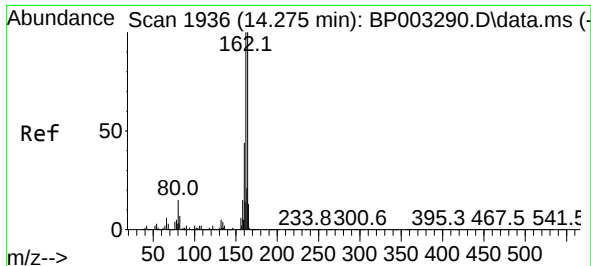
Tgt Ion: 82 Resp: 783100
Ion Ratio Lower Upper
82 100
128 43.5 45.6 68.4#
54 37.7 30.1 45.1



#32
Benzoic acid
Concen: 9.17 ng
RT: 9.887 min Scan# 1190
Delta R.T. 0.171 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

Tgt Ion: 122 Resp: 84
Ion Ratio Lower Upper
122 100
105 107.9 94.1 134.1
77 74.2 50.1 90.1

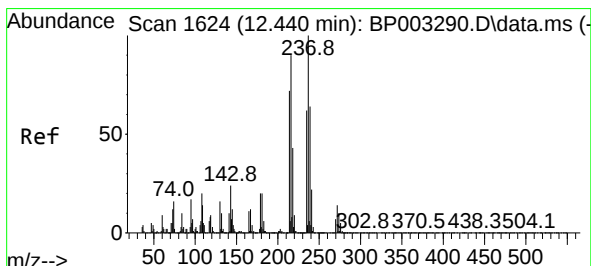
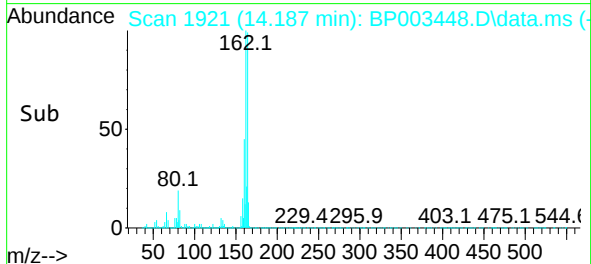
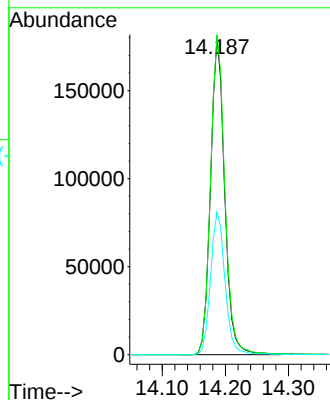
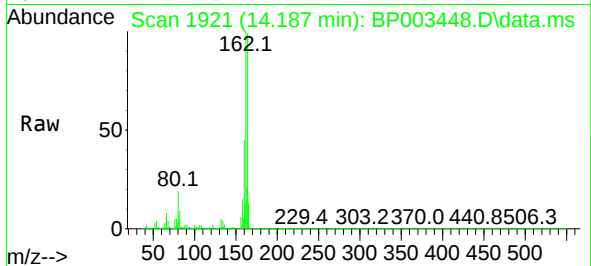




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

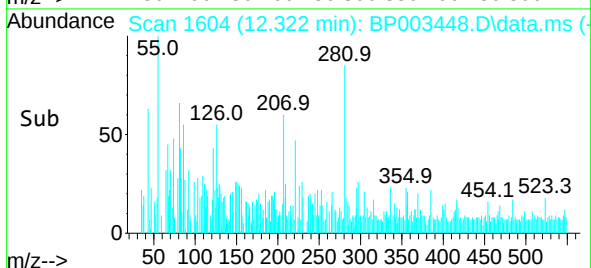
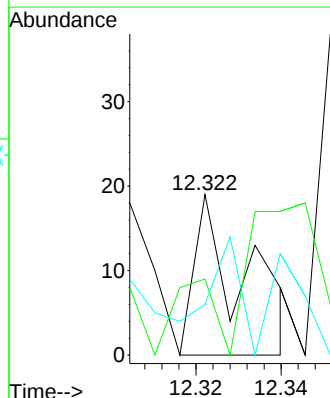
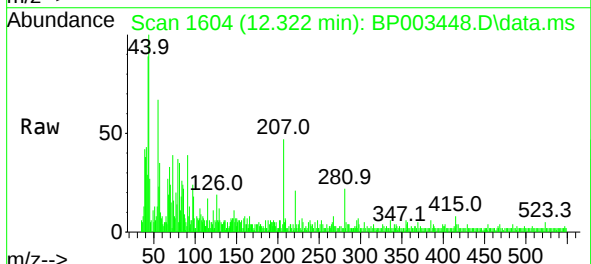
Instrument :
BNA_P
ClientSampled :
RR-1

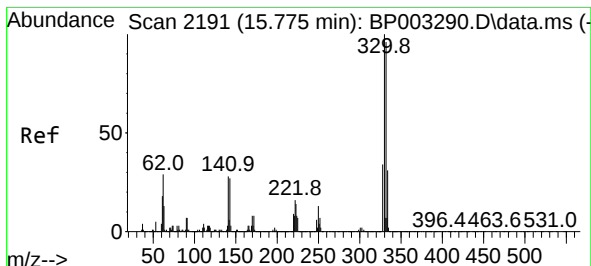
Tgt Ion:164 Resp: 279644
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 44.9 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.322 min Scan# 1604
Delta R.T. -0.029 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

Tgt Ion:237 Resp: 16
Ion Ratio Lower Upper
237 100
235 47.4 43.2 83.2
272 31.6 0.0 33.3

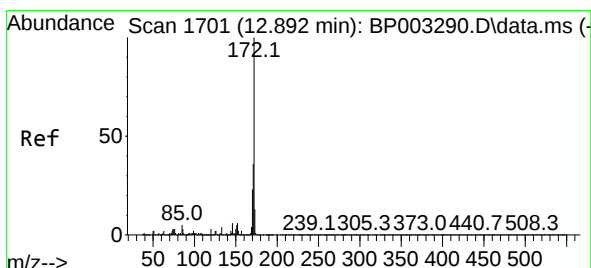
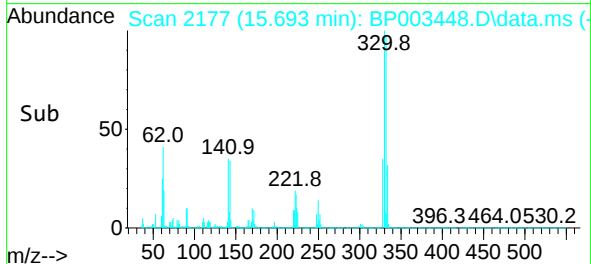
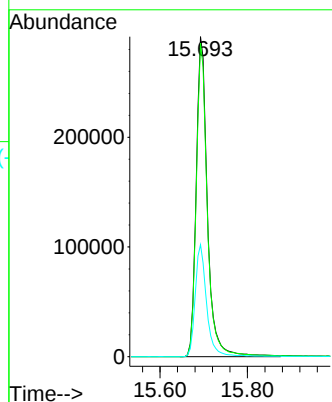
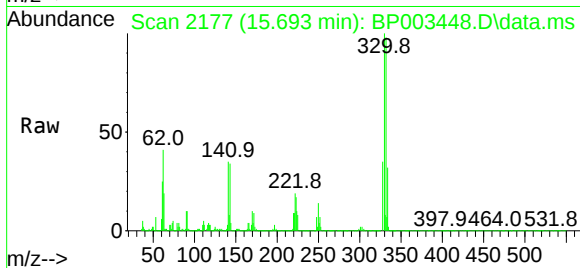




#42
2,4,6-Tribromophenol
Concen: 122.28 ng
RT: 15.693 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

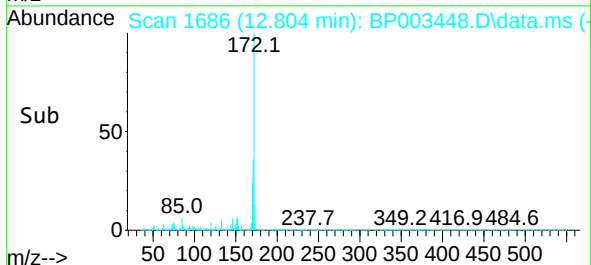
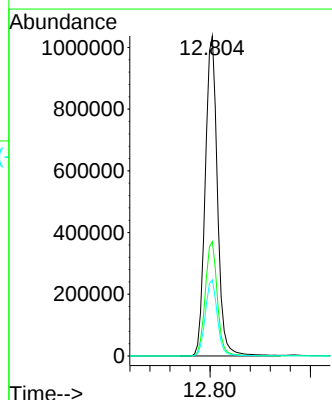
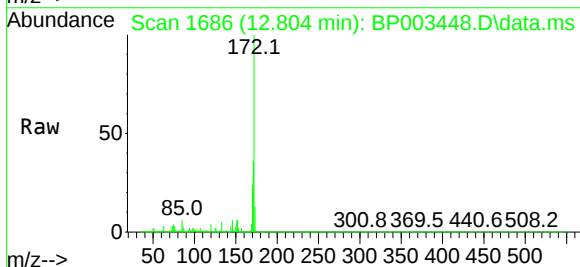
Instrument :
BNA_P
ClientSampled :
RR-1

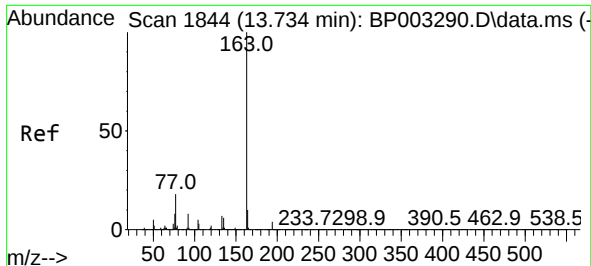
Tgt Ion:330 Resp: 521534
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 36.1 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 91.71 ng
RT: 12.804 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

Tgt Ion:172 Resp: 1753572
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.2 28.8

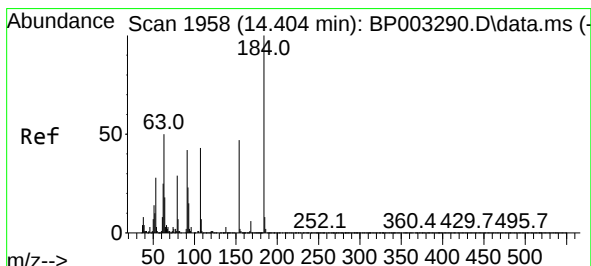
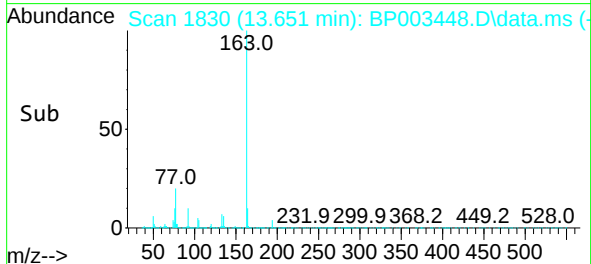
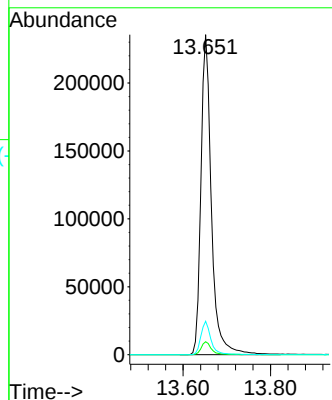
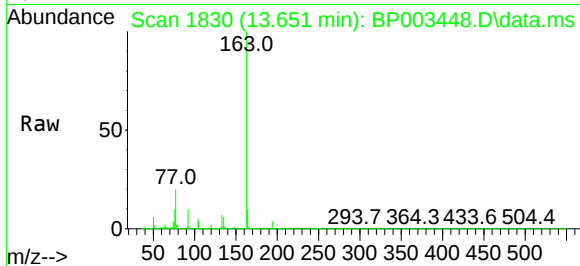




#50
Dimethylphthalate
Concen: 17.62 ng
RT: 13.651 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

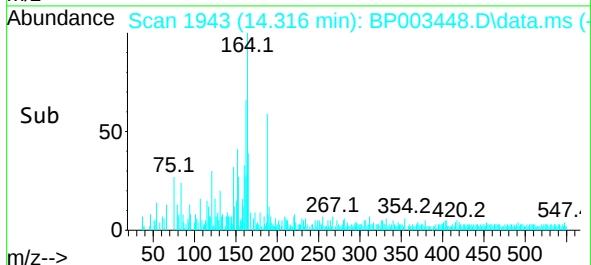
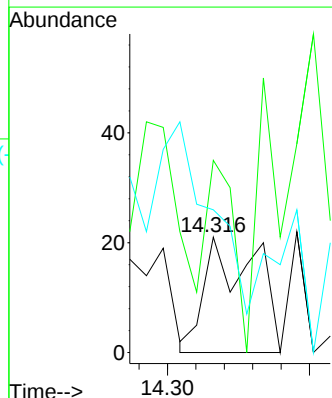
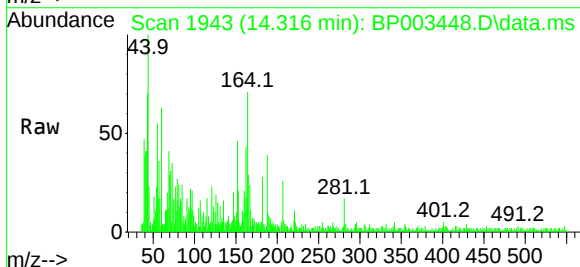
Instrument :
BNA_P
ClientSampled :
RR-1

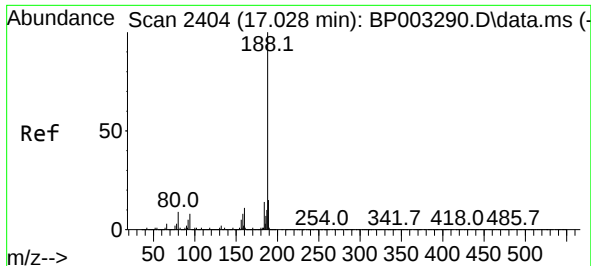
Tgt Ion:163 Resp: 393421
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.029 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 112.9 32.3 48.5#
154 83.9 49.1 73.7#

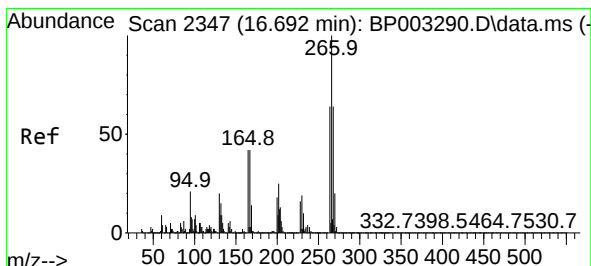
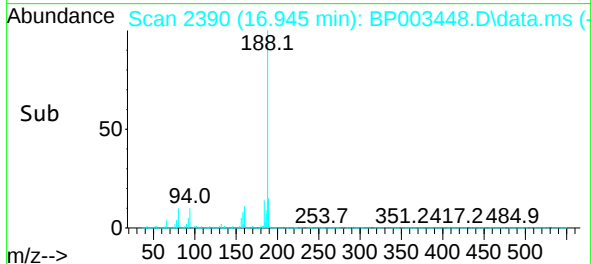
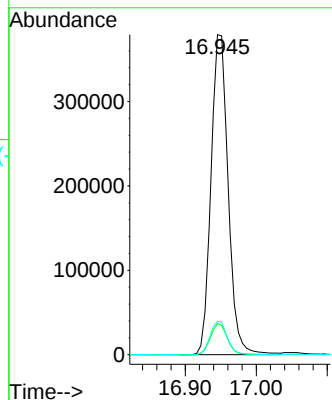
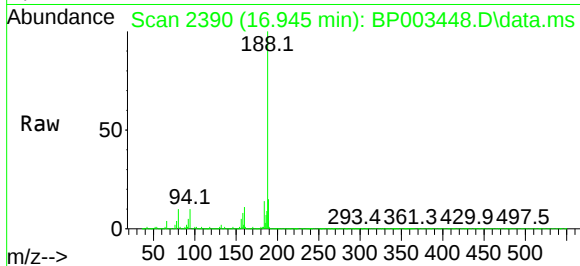




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

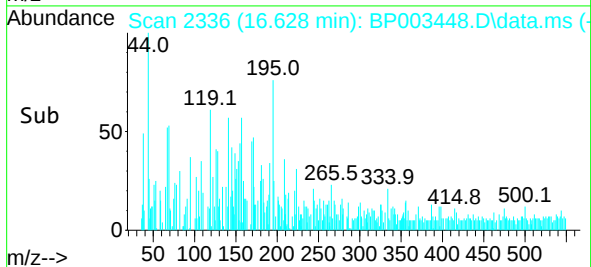
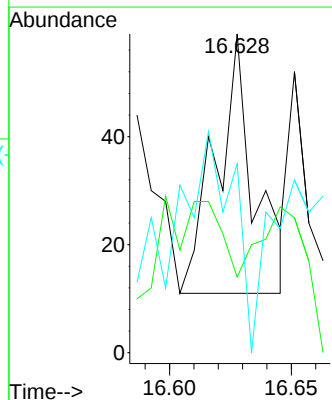
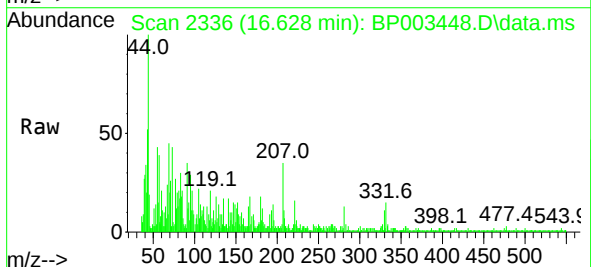
Instrument :
BNA_P
ClientSampled :
RR-1

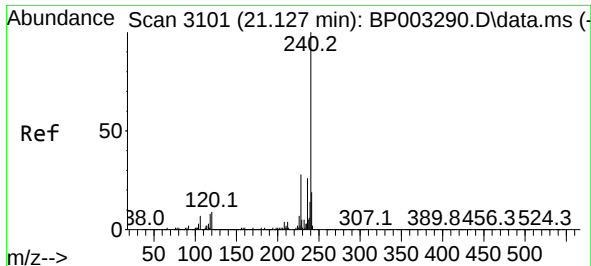
Tgt Ion:188 Resp: 636267
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.2#
80 10.3 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.628 min Scan# 2336
Delta R.T. 0.006 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

Tgt Ion:266 Resp: 52
Ion Ratio Lower Upper
266 100
268 23.7 51.1 76.7#
264 59.3 50.6 76.0

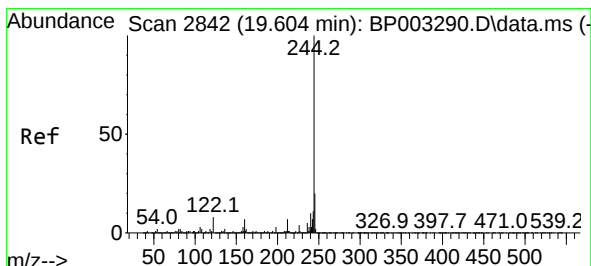
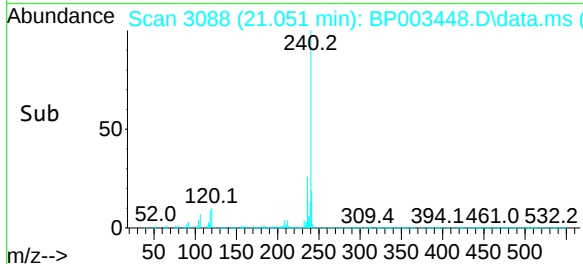
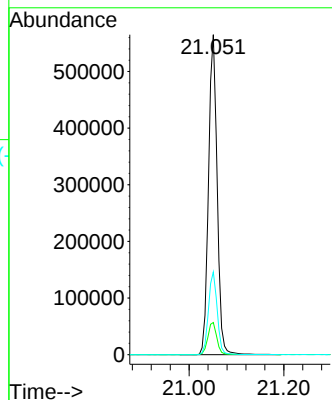
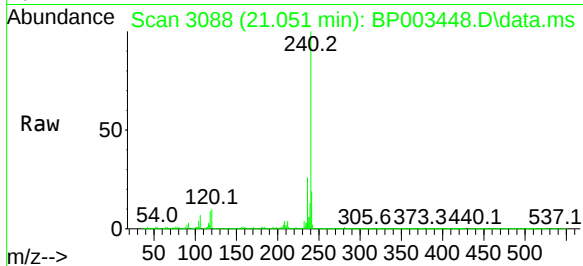




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

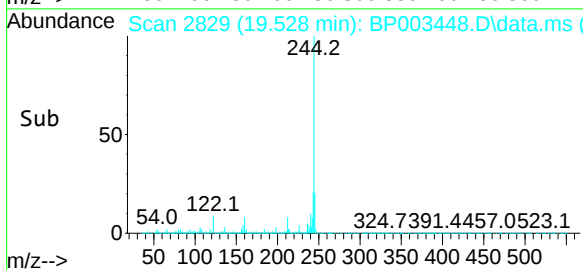
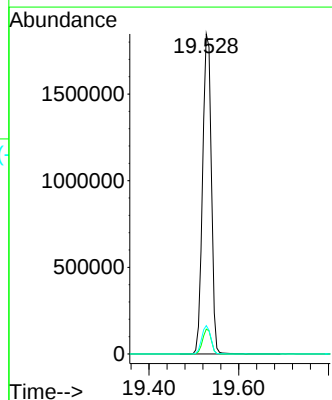
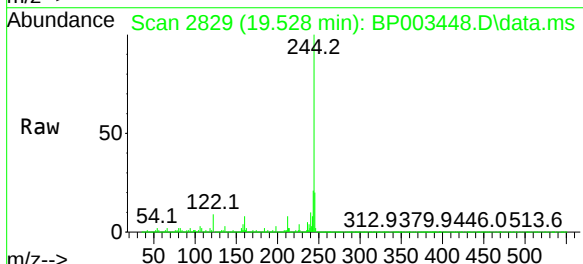
Instrument :
BNA_P
ClientSampled :
RR-1

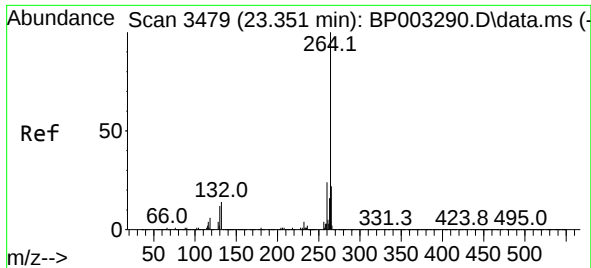
Tgt Ion:240 Resp: 711923
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 72.97 ng
RT: 19.528 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP003448.D
Acq: 01 Oct 2020 21:03

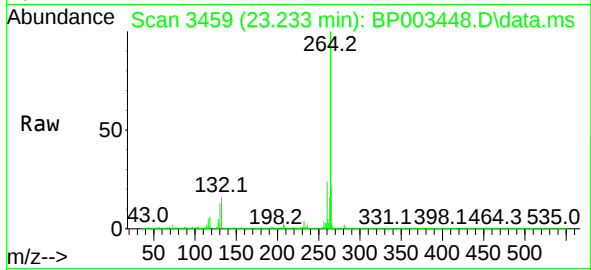
Tgt Ion:244 Resp: 2493176
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.8 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.233 min Scan# 3459
 Delta R.T. -0.023 min
 Lab File: BP003448.D
 Acq: 01 Oct 2020 21:03

Instrument :
 BNA_P
 ClientSampleId :
 RR-1



Tgt Ion: 264 Resp: 666964

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.5	17.4	26.2

