

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003598.D
 Acq On : 09 Oct 2020 17:47
 Operator : CG/JU
 Sample : L4319-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11995

Quant Time: Oct 09 18:38:33 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 08 15:55:58 2020
 Response via : Initial Calibration

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

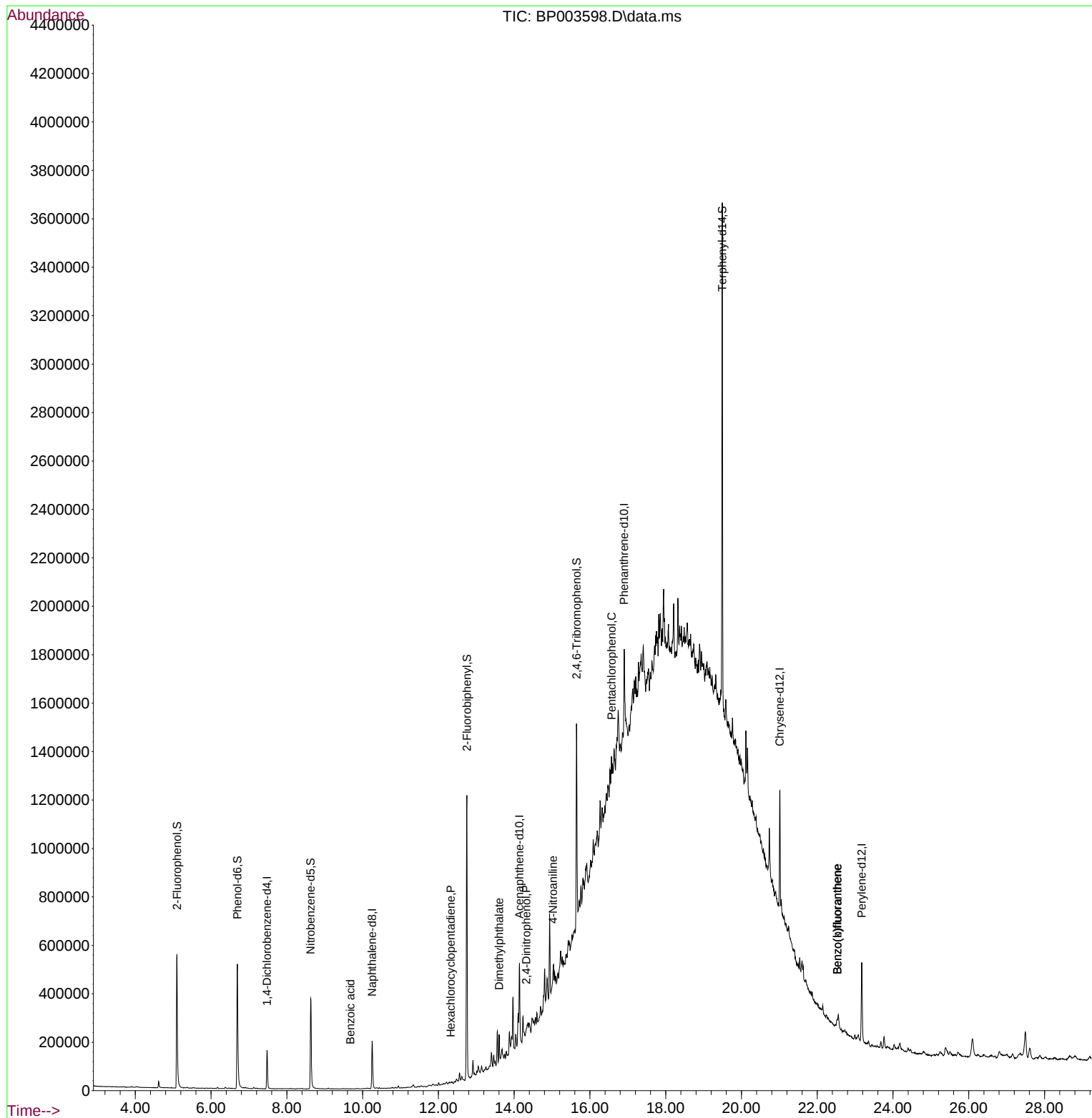
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.475	152	44553	20.00	ng	0.00
21) Naphthalene-d8	10.252	136	169907	20.00	ng	0.00
39) Acenaphthene-d10	14.140	164	105138	20.00	ng	0.00
64) Phenanthrene-d10	16.904	188	212726	20.00	ng	# 0.00
76) Chrysene-d12	21.010	240	244369	20.00	ng	0.00
86) Perylene-d12	23.174	264	225725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.099	112	287087	112.52	ng	0.00
7) Phenol-d6	6.693	99	349375	102.73	ng	0.00
23) Nitrobenzene-d5	8.628	82	245517	84.89	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	194090	121.03	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	606659	84.39	ng	0.00
79) Terphenyl-d14	19.492	244	897960	76.56	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.675	122	31	9.17	ng	# 47
41) Hexachlorocyclopentadiene	12.328	237	14	6.85	ng	74
50) Dimethylphthalate	13.604	163	70262	8.37	ng	# 98
54) 2,4-Dinitrophenol	14.322	184	17	7.27	ng	# 1
62) 4-Nitroaniline	15.028	138	10876	5.26	ng	91
70) Pentachlorophenol	16.575	266	282	6.97	ng	# 1
88) Benzo(b)fluoranthene	22.533	252	34854	2.45	ng	# 89
89) Benzo(k)fluoranthene	22.533	252	34854	2.55	ng	# 89

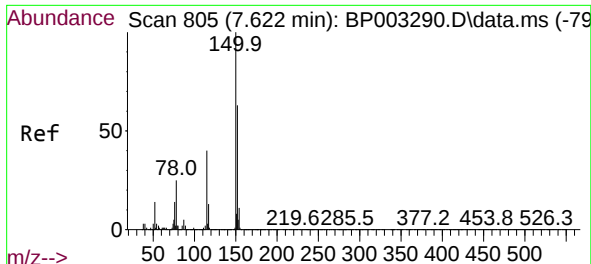
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
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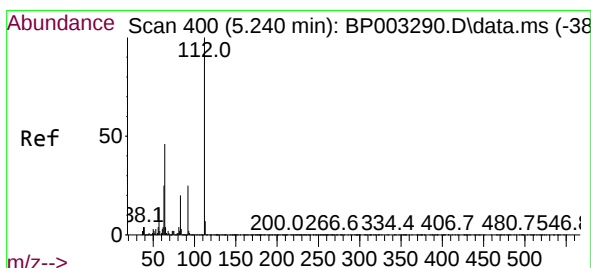
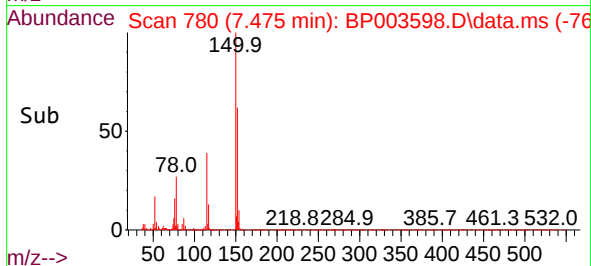
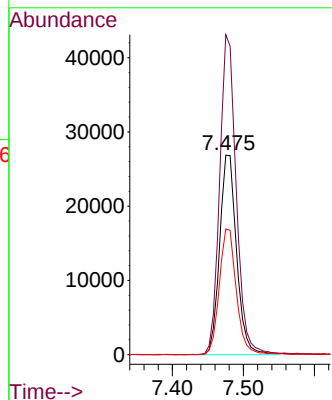
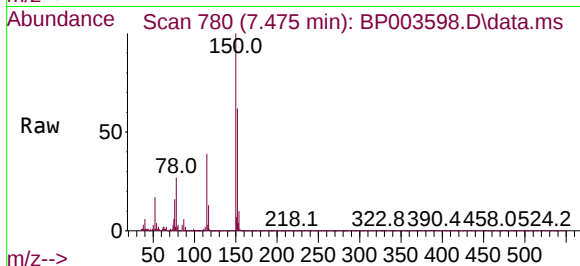




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

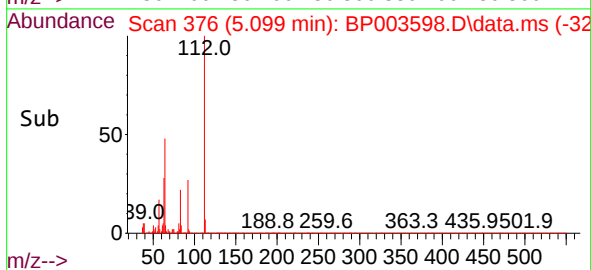
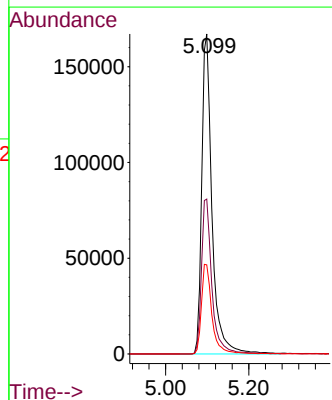
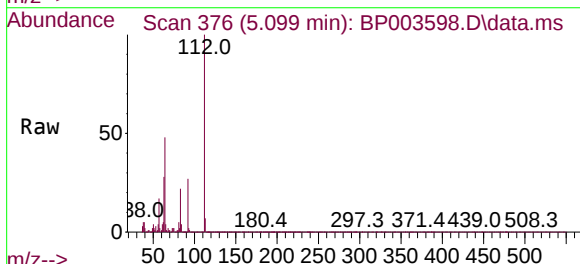
Instrument :
BNA_P
ClientSampleId :
11995

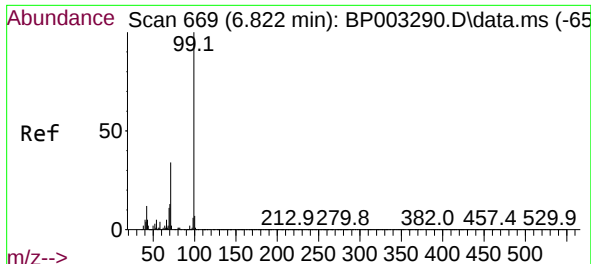
Tgt Ion:152 Resp: 44553
Ion Ratio Lower Upper
152 100
150 160.4 123.8 185.6
115 63.0 43.8 65.6



#5
2-Fluorophenol
Concen: 112.52 ng
RT: 5.099 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

Tgt Ion:112 Resp: 287087
Ion Ratio Lower Upper
112 100
64 48.4 32.8 49.2
63 27.8 17.0 25.4#

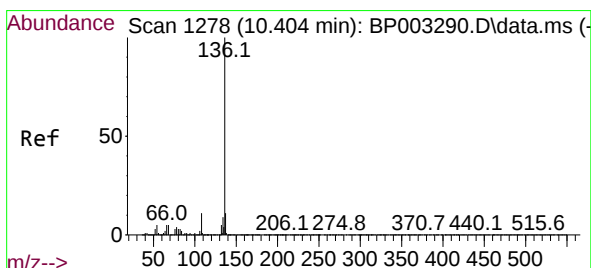
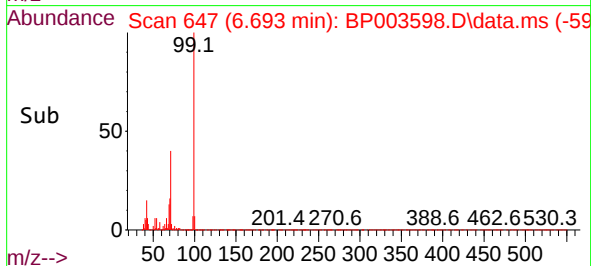
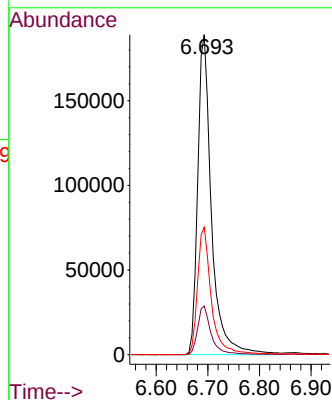
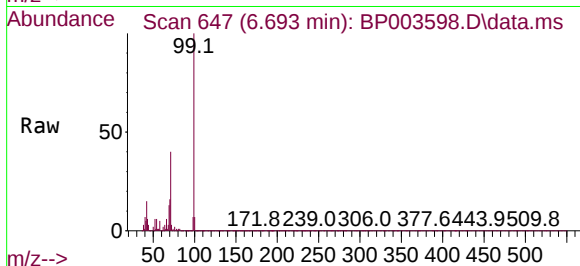




#7
Phenol-d6
Concen: 102.73 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

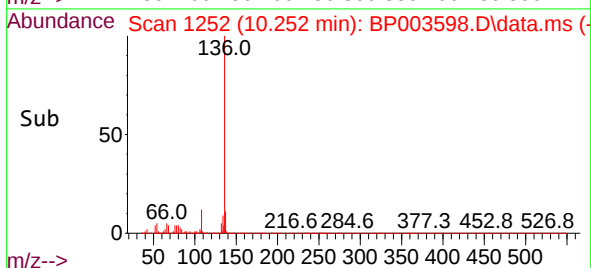
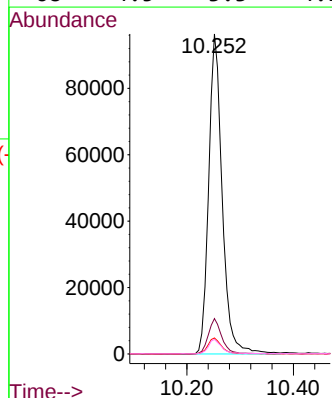
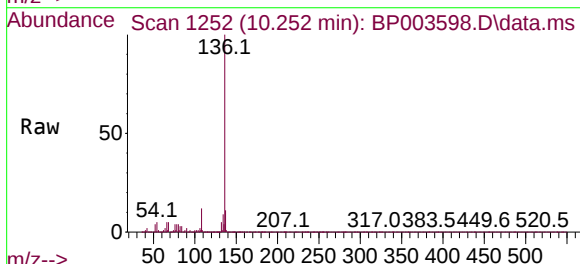
Instrument :
BNA_P
ClientSampleId :
11995

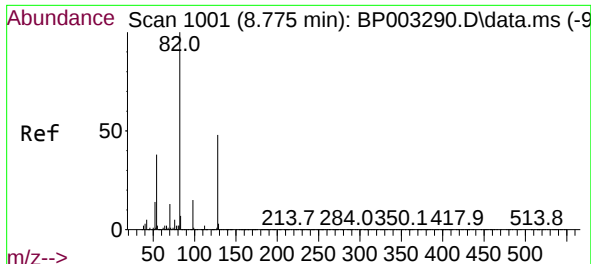
Tgt Ion: 99 Resp: 349375
Ion Ratio Lower Upper
99 100
42 15.2 8.6 13.0#
71 39.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.252 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

Tgt Ion: 136 Resp: 169907
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.0 3.6 5.4
68 4.5 3.3 4.9

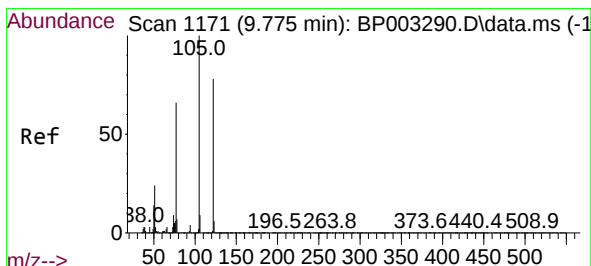
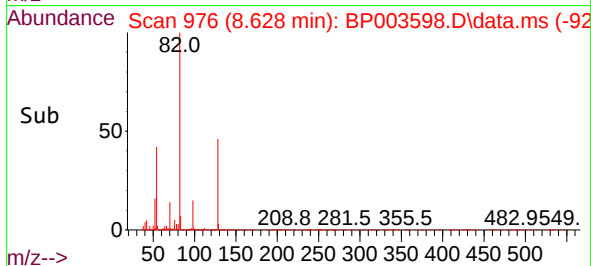
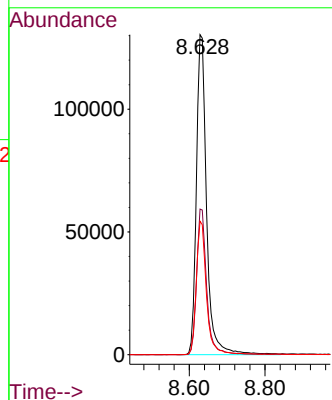
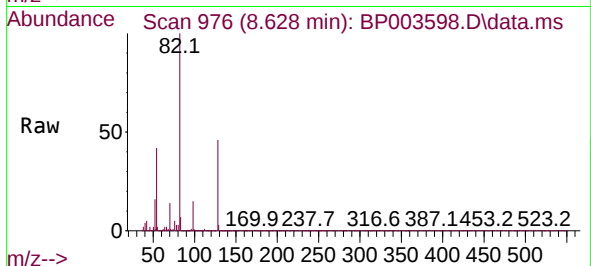




#23
Nitrobenzene-d5
Concen: 84.89 ng
RT: 8.628 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

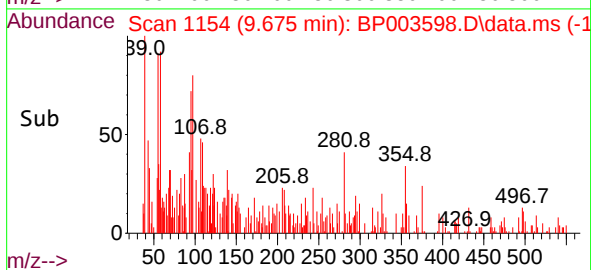
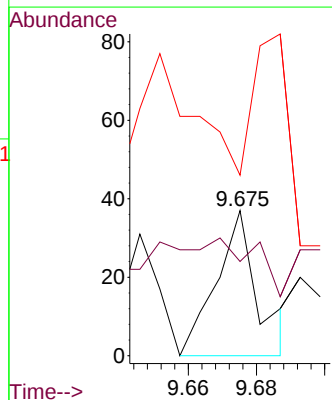
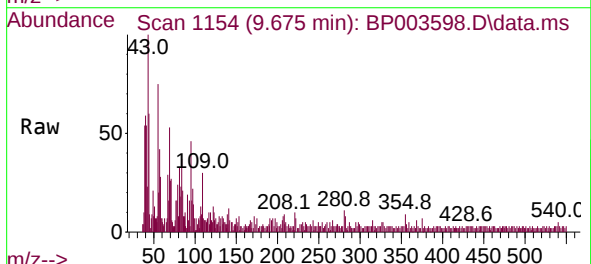
Instrument :
BNA_P
ClientSampled :
11995

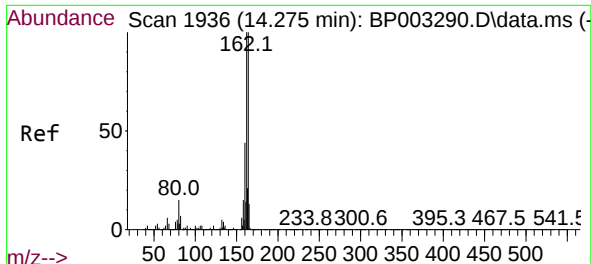
Tgt Ion: 82 Resp: 245517
Ion Ratio Lower Upper
82 100
128 45.5 45.6 68.4#
54 41.7 30.1 45.1



#32
Benzoic acid
Concen: 9.17 ng
RT: 9.675 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

Tgt Ion: 122 Resp: 31
Ion Ratio Lower Upper
122 100
105 64.9 94.1 134.1#
77 124.3 50.1 90.1#

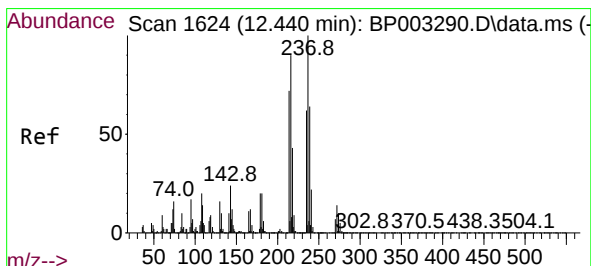
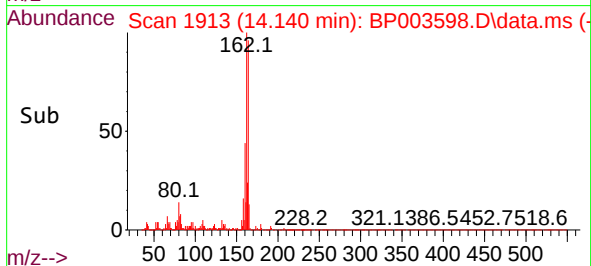
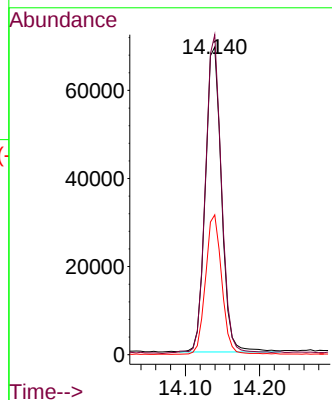
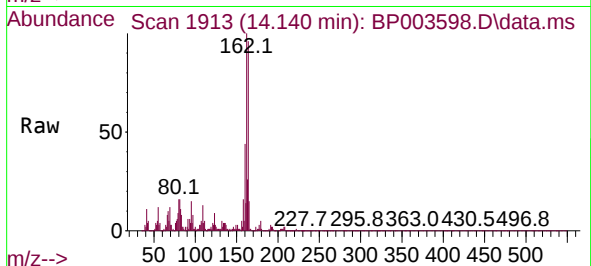




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.140 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

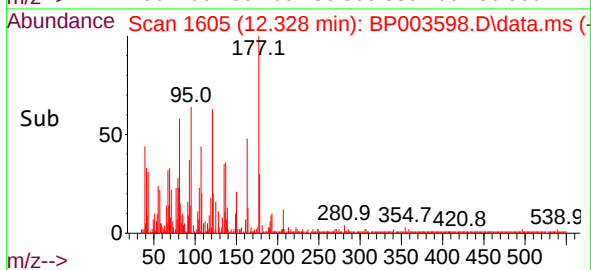
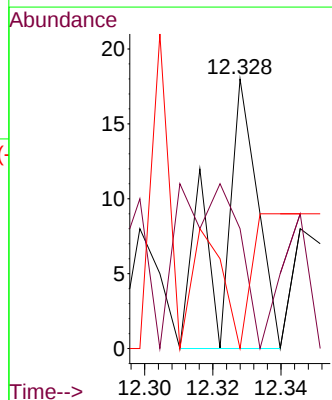
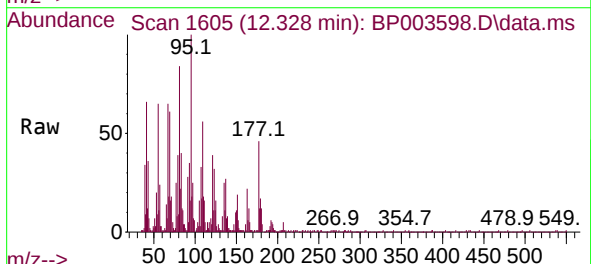
Instrument :
BNA_P
ClientSampleId :
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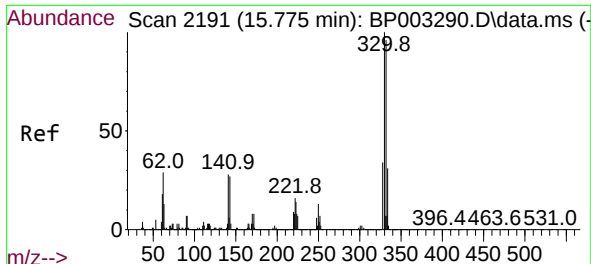
Tgt Ion:164 Resp: 105138
Ion Ratio Lower Upper
164 100
162 104.0 79.4 119.2
160 45.4 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.328 min Scan# 1605
Delta R.T. 0.035 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 44.4 43.2 83.2
272 0.0 0.0 33.3

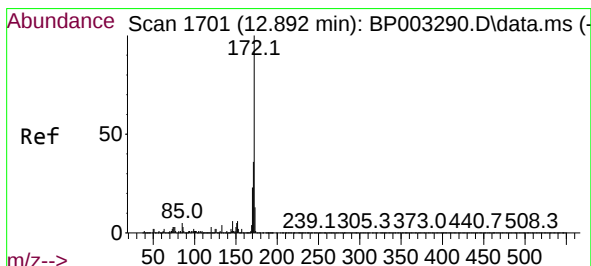
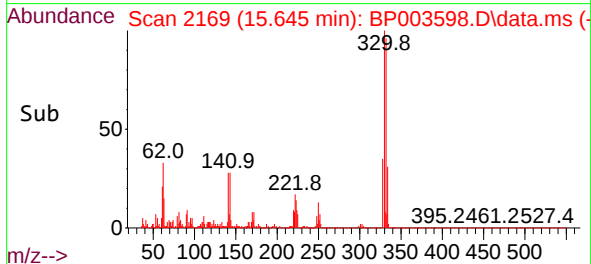
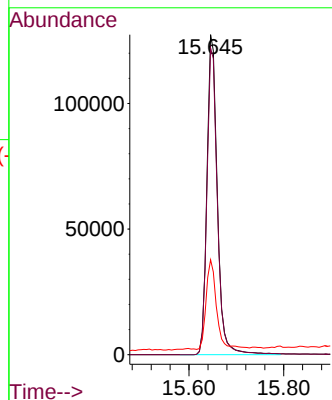
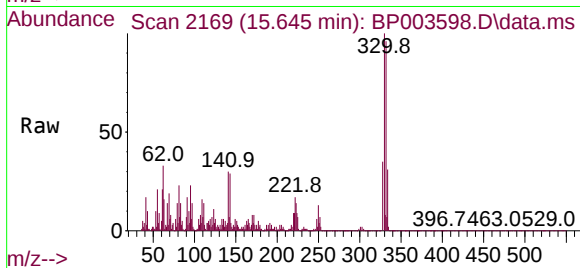




#42
2,4,6-Tribromophenol
Concen: 121.03 ng
RT: 15.645 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

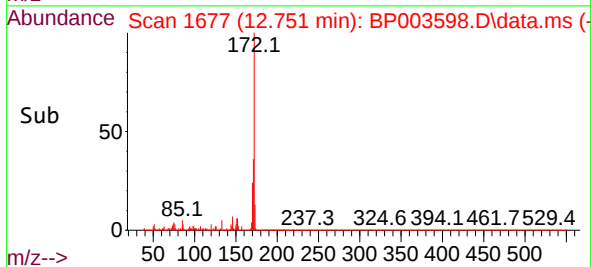
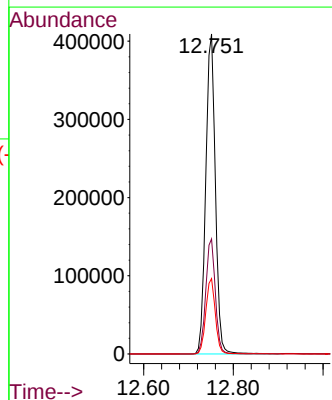
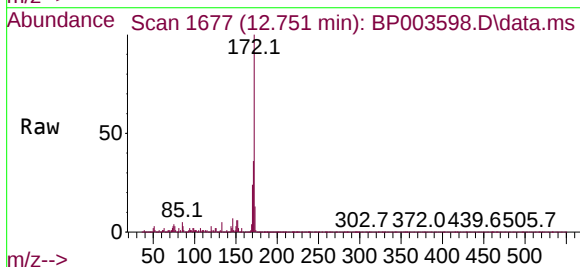
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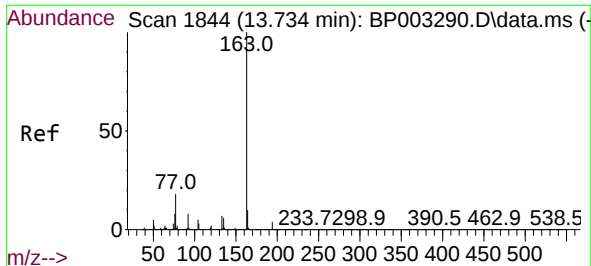
Tgt Ion:330 Resp: 194090
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 28.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 84.39 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

Tgt Ion:172 Resp: 606659
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.5 19.2 28.8

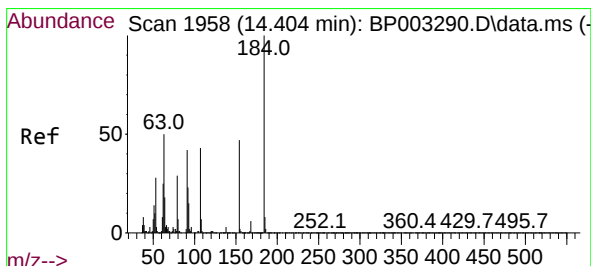
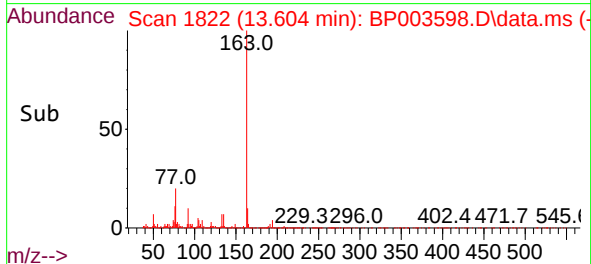
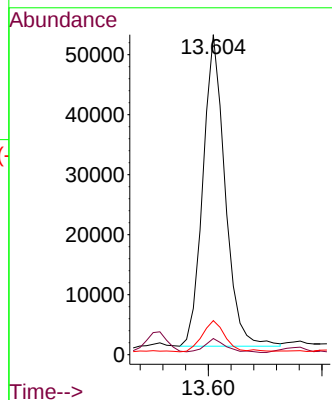
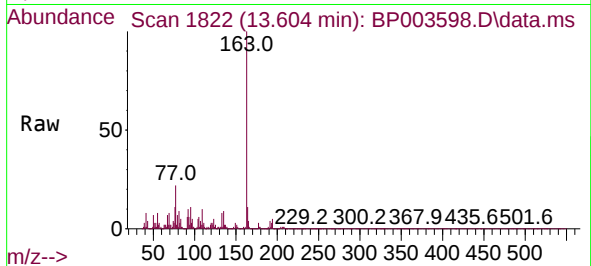




#50
Dimethylphthalate
Concen: 8.37 ng
RT: 13.604 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

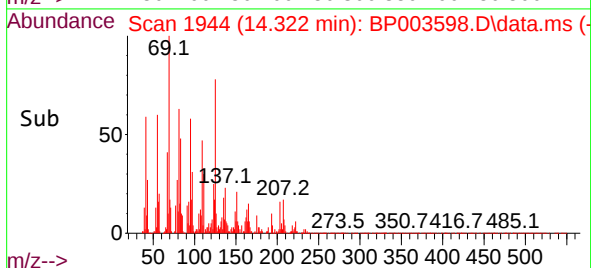
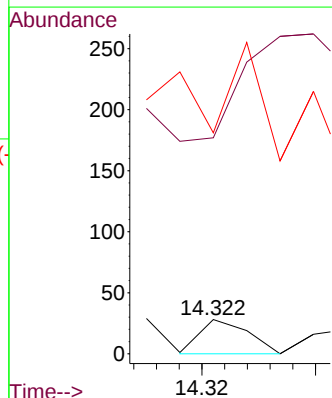
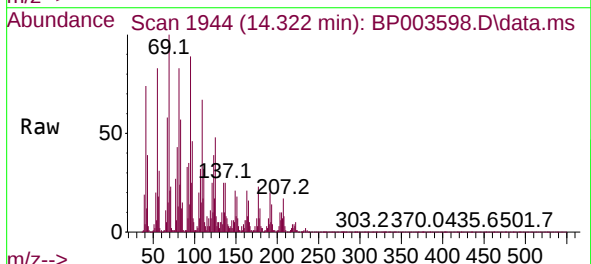
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ClientSampled :
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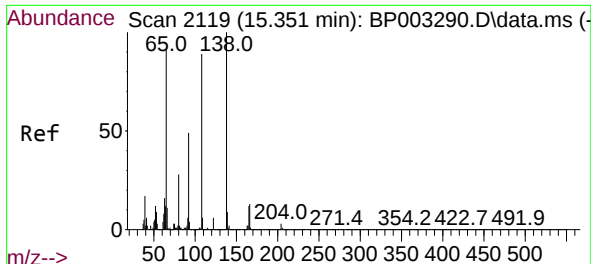
Tgt Ion:163 Resp: 70262
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 10.7 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 632.1 32.3 48.5#
154 646.4 49.1 73.7#

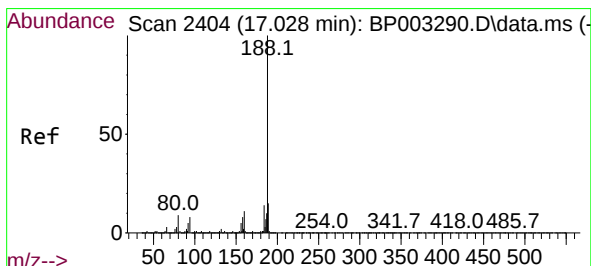
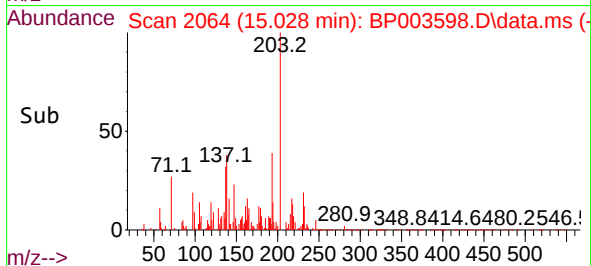
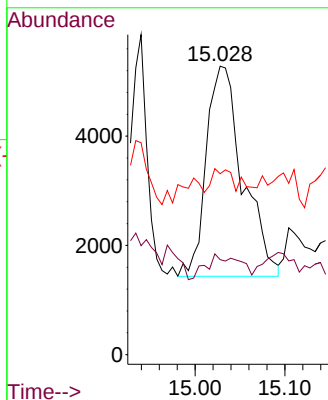
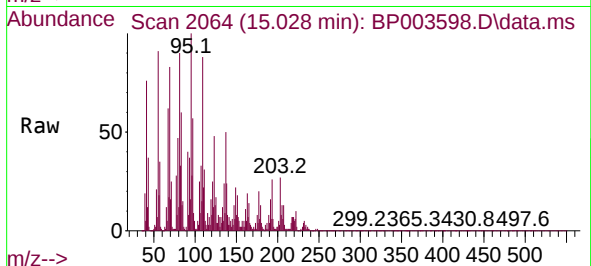




#62
4-Nitroaniline
Concen: 5.26 ng
RT: 15.028 min Scan# 2064
Delta R.T. -0.217 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

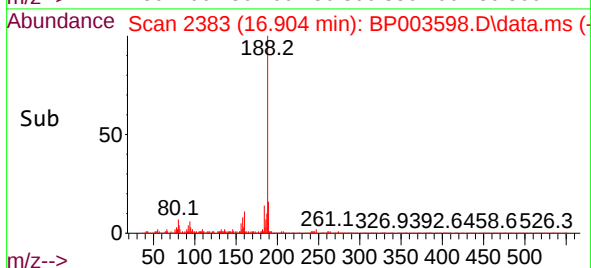
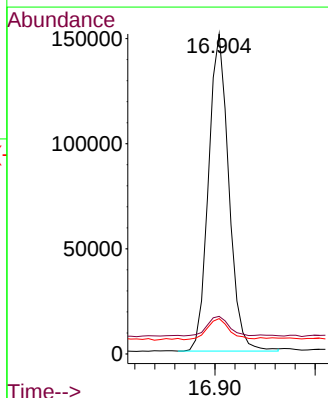
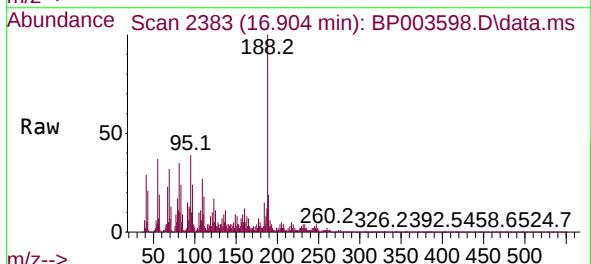
Instrument :
BNA_P
ClientSampleId :
11995

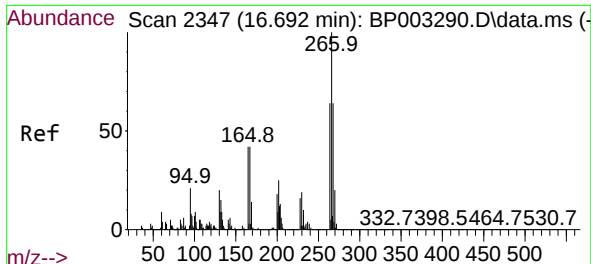
Tgt Ion:138 Resp: 10876
Ion Ratio Lower Upper
138 100
92 33.0 20.7 60.7
108 62.7 47.8 87.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.904 min Scan# 2383
Delta R.T. 0.006 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

Tgt Ion:188 Resp: 212726
Ion Ratio Lower Upper
188 100
94 11.7 6.2 9.2#
80 11.1 6.2 9.2#

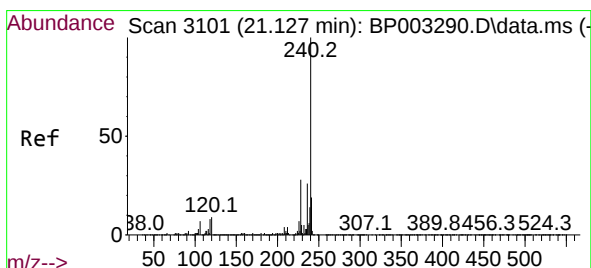
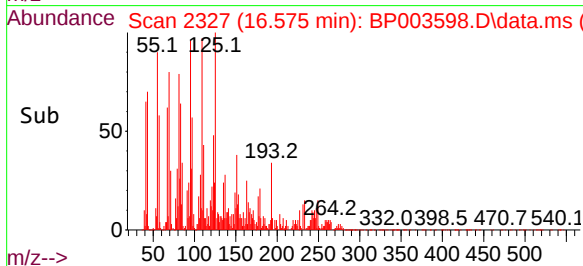
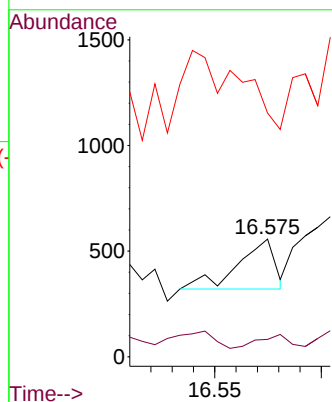
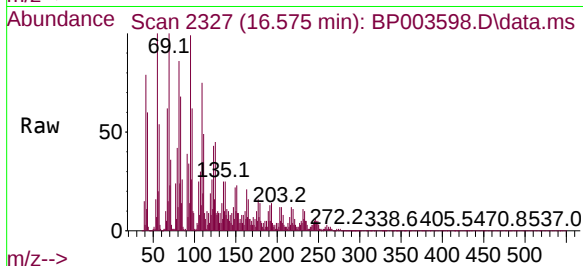




#70
Pentachlorophenol
Concen: 6.97 ng
RT: 16.575 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

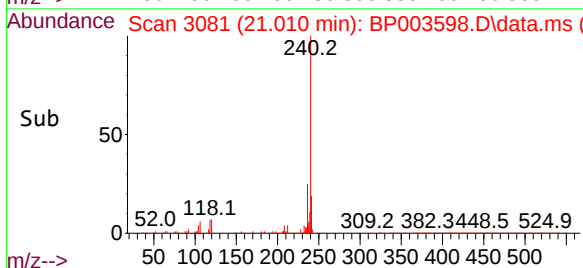
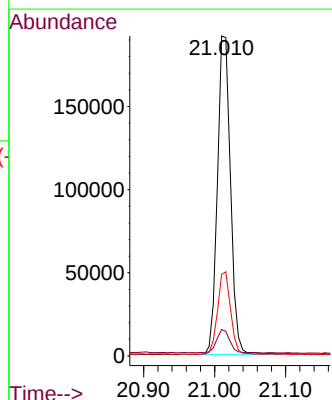
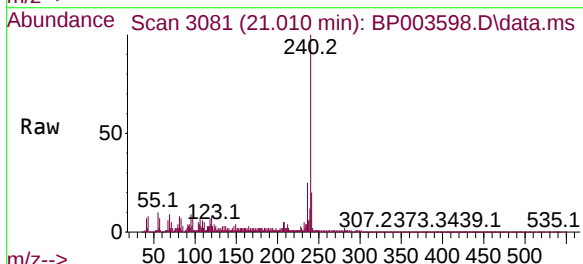
Instrument :
BNA_P
ClientSampled :
11995

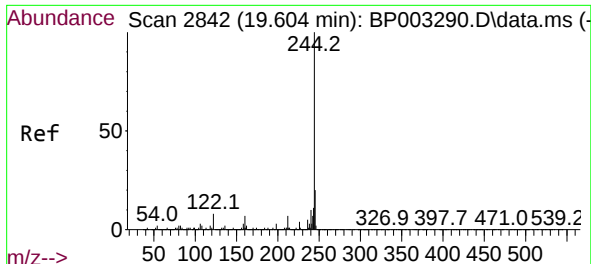
Tgt Ion:266 Resp: 282
Ion Ratio Lower Upper
266 100
268 14.7 51.1 76.7#
264 207.2 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

Tgt Ion:240 Resp: 244369
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 25.5 20.8 31.2

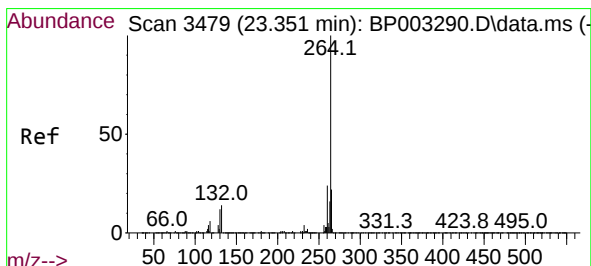
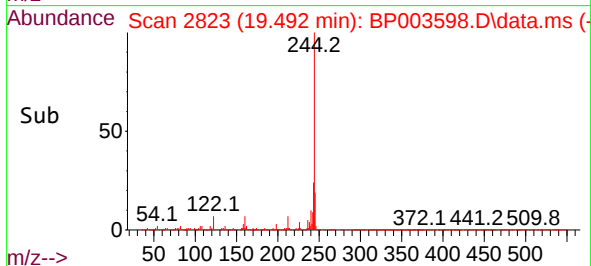
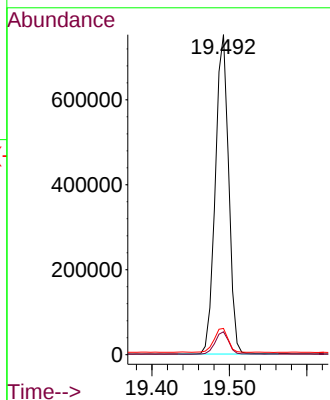
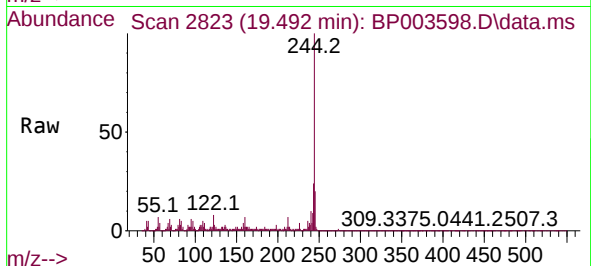




#79
Terphenyl-d14
Concen: 76.56 ng
RT: 19.492 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

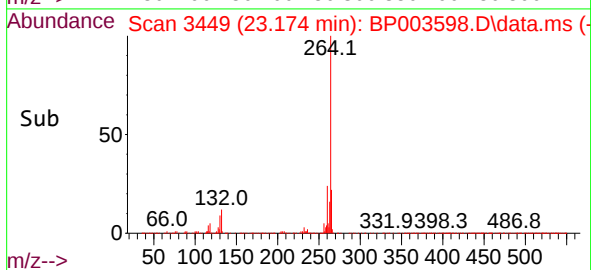
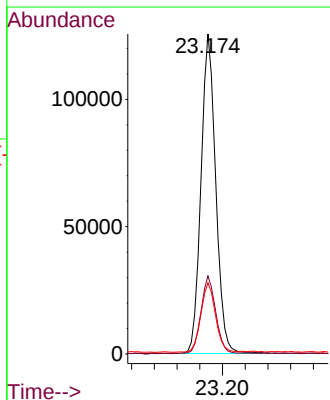
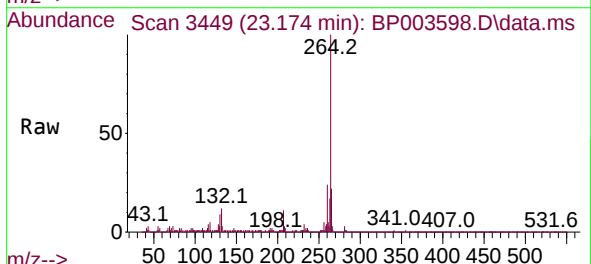
Instrument :
BNA_P
ClientSampled :
11995

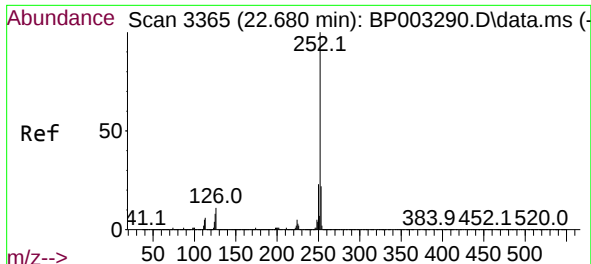
Tgt Ion:244 Resp: 897960
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.2 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.174 min Scan# 3449
Delta R.T. 0.000 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

Tgt Ion:264 Resp: 225725
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 22.2 17.4 26.2

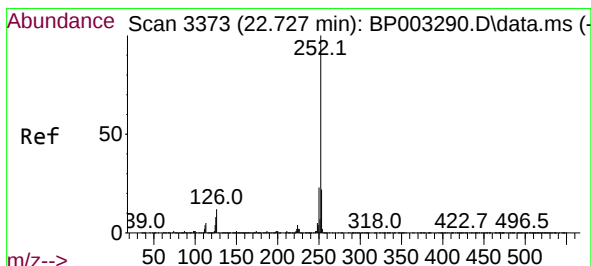
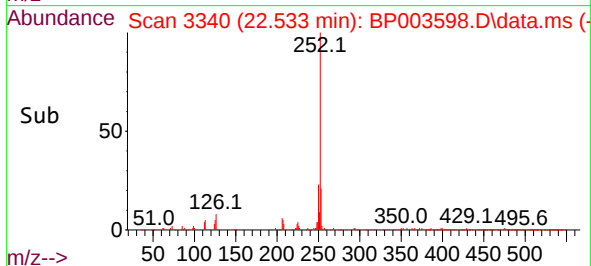
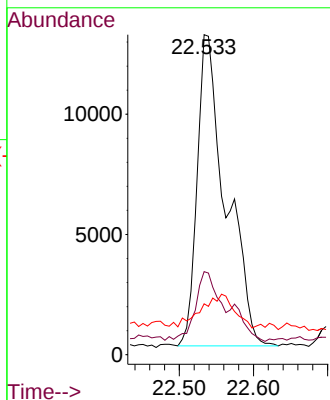
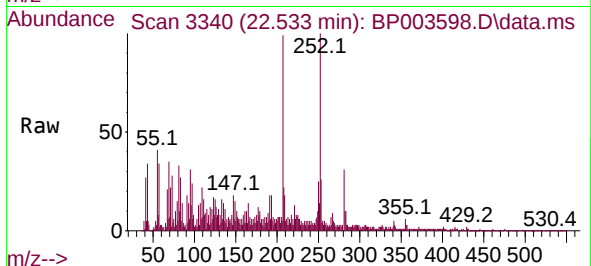




#88
Benzo(b)fluoranthene
Concen: 2.45 ng
RT: 22.533 min Scan# 3340
Delta R.T. 0.006 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

Instrument :
BNA_P
ClientSampleId :
11995

Tgt Ion:252 Resp: 34854
Ion Ratio Lower Upper
252 100
253 26.0 17.6 26.4
125 15.9 7.3 10.9#



#89
Benzo(k)fluoranthene
Concen: 2.55 ng
RT: 22.533 min Scan# 3340
Delta R.T. -0.035 min
Lab File: BP003598.D
Acq: 09 Oct 2020 17:47

Tgt Ion:252 Resp: 34854
Ion Ratio Lower Upper
252 100
253 26.0 17.8 26.8
125 15.9 7.4 11.2#

