

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006013.D
 Acq On : 22 Jun 2021 19:41
 Operator : CG/JU
 Sample : M2741-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0336-SITE-WATER

Quant Time: Jun 23 04:22:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

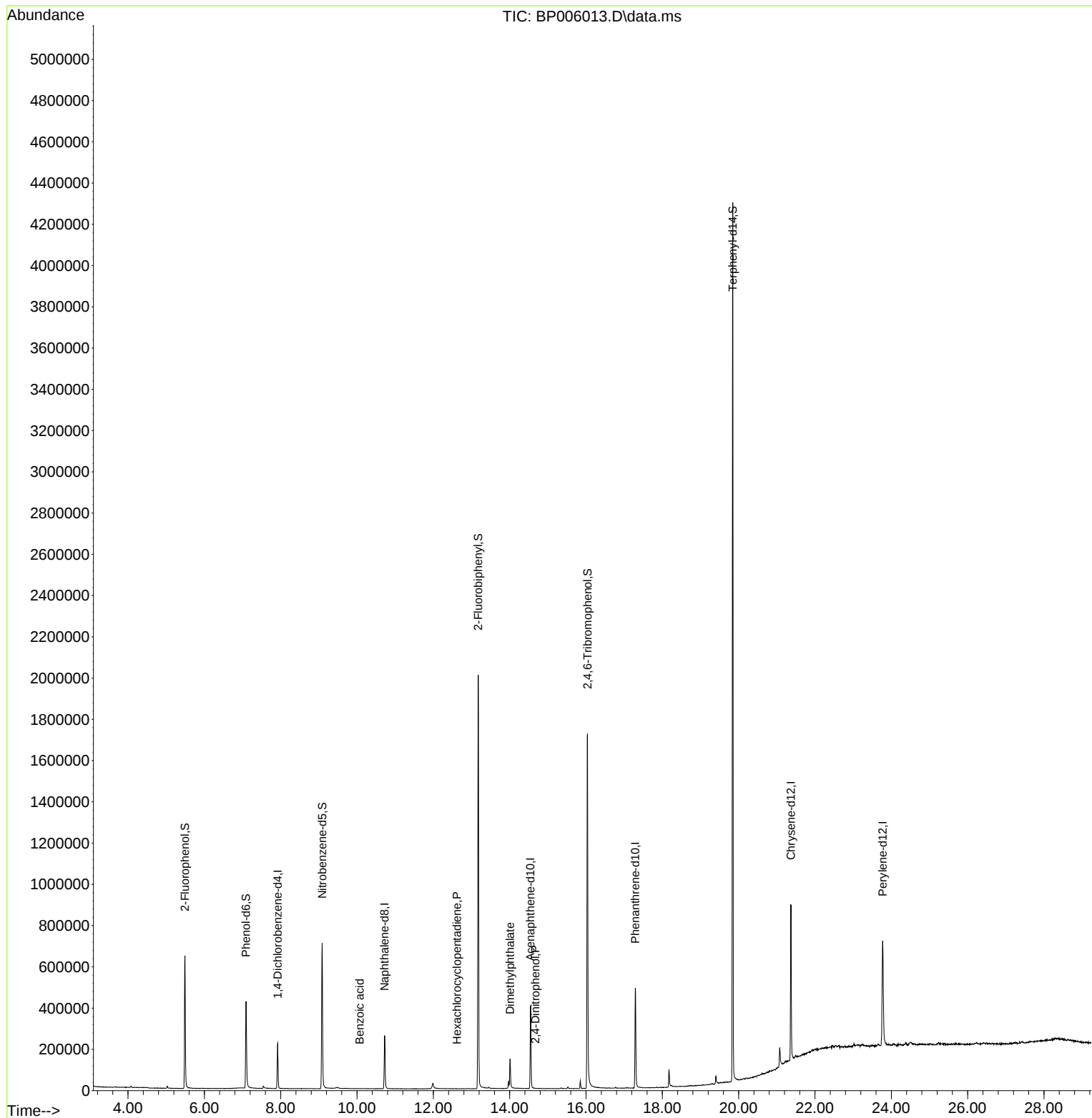
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	61983	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	234546	20.00	ng	0.00
39) Acenaphthene-d10	14.545	164	146345	20.00	ng	0.00
64) Phenanthrene-d10	17.292	188	319847	20.00	ng	0.00
76) Chrysene-d12	21.368	240	403960	20.00	ng	0.00
86) Perylene-d12	23.774	264	449625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	308737	79.93	ng	0.00
7) Phenol-d6	7.093	99	275384	55.00	ng	0.00
23) Nitrobenzene-d5	9.087	82	433513	90.62	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	409671	163.13	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1054667	94.63	ng	0.00
79) Terphenyl-d14	19.845	244	2044108	94.75	ng	0.00
Target Compounds						
32) Benzoic acid	10.069	122	16	6.32	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.616	237	13	5.51	ng	74
50) Dimethylphthalate	14.010	163	105320	8.75	ng	99
54) 2,4-Dinitrophenol	14.669	184	17	4.86	ng	# 7

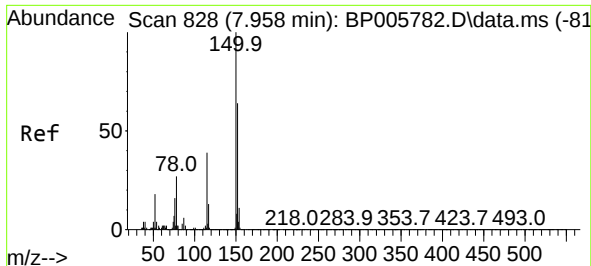
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0336-SITE-WATER

Quant Time: Jun 23 04:22:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 17:52:38 2021
Response via : Initial Calibration

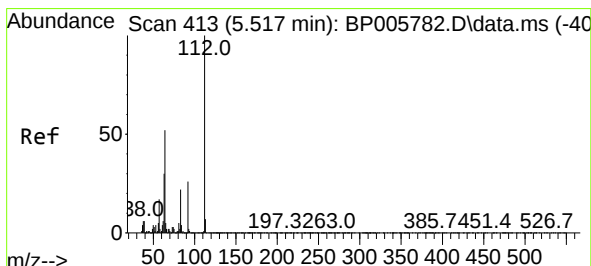
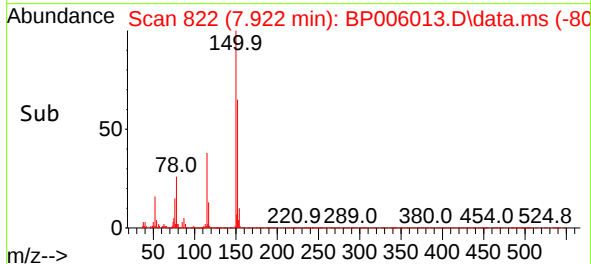
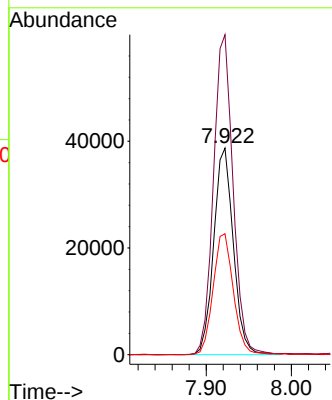
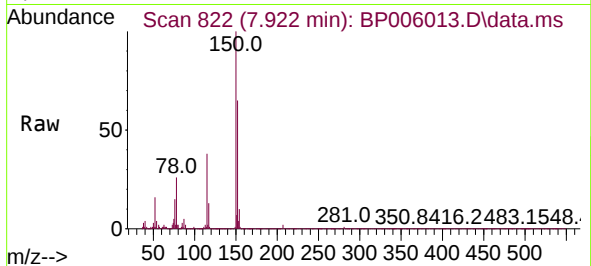




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

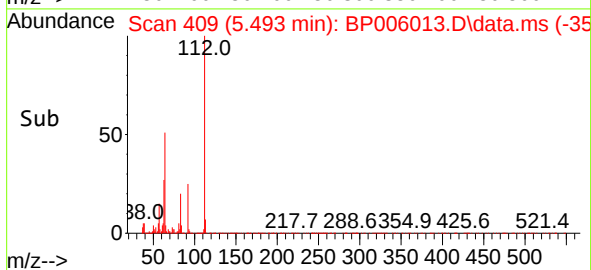
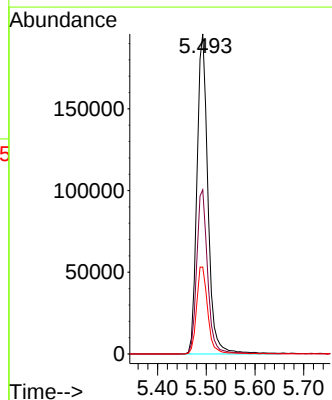
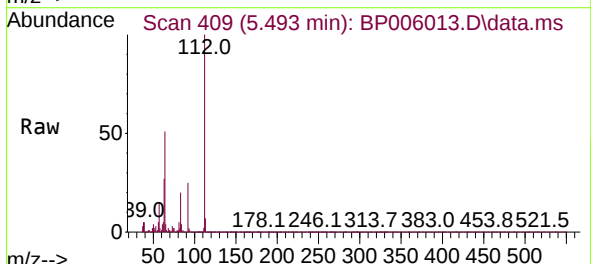
Instrument :
BNA_P
ClientSampleId :
0336-SITE-WATER

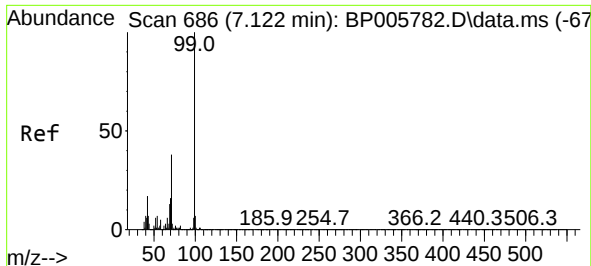
Tgt Ion:152 Resp: 61983
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 58.5 48.5 72.7



#5
2-Fluorophenol
Concen: 79.93 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

Tgt Ion:112 Resp: 308737
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 27.2 23.8 35.8

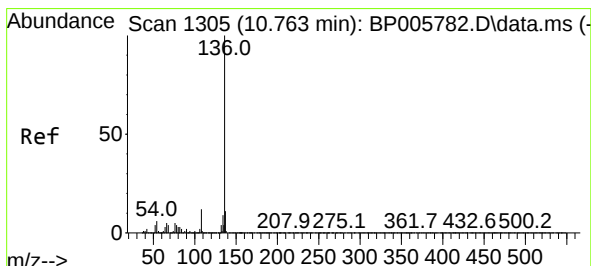
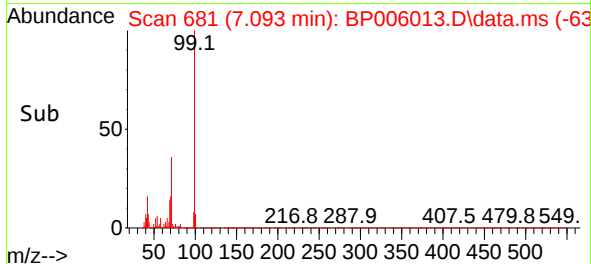
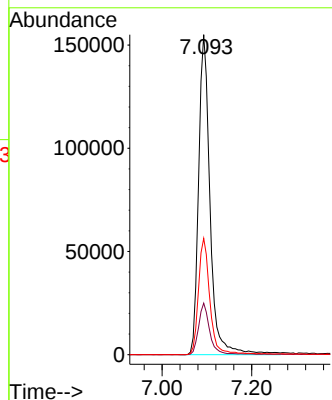
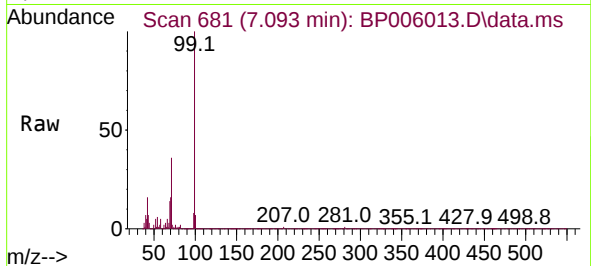




#7
Phenol-d6
Concen: 55.00 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

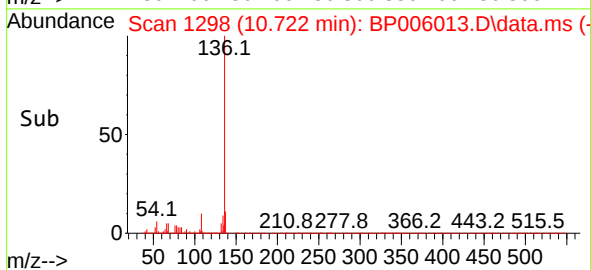
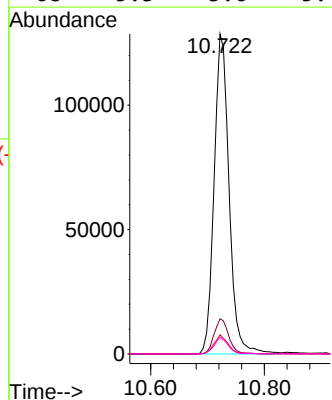
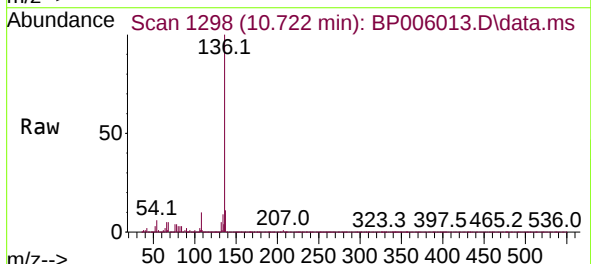
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BNA_P
ClientSampleId :
0336-SITE-WATER

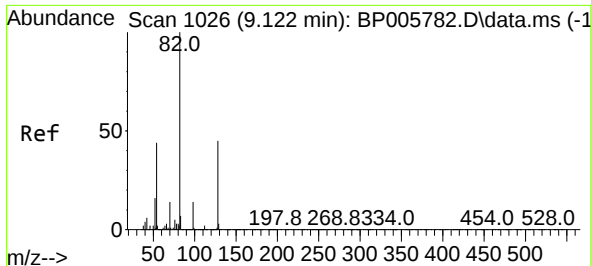
Tgt Ion: 99 Resp: 275384
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 36.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

Tgt Ion: 136 Resp: 234546
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.0 4.6 6.8
68 5.3 3.6 5.4

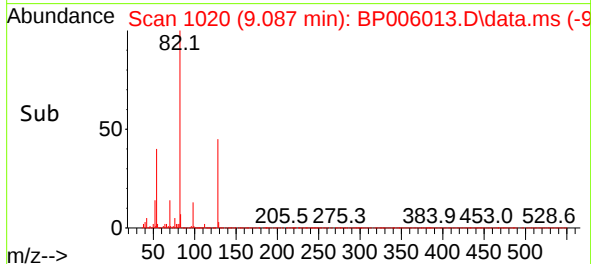
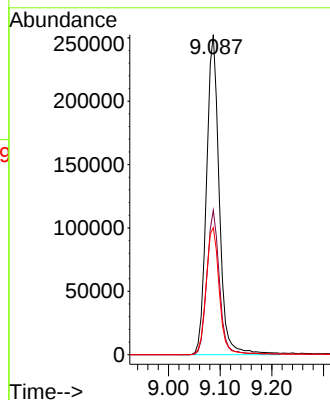
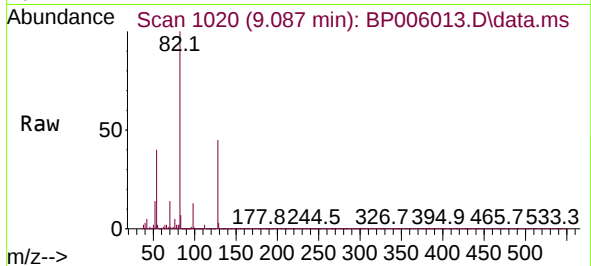




#23
Nitrobenzene-d5
Concen: 90.62 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

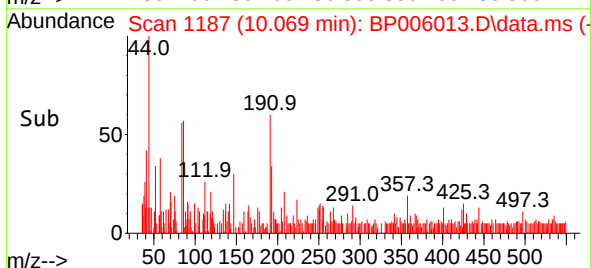
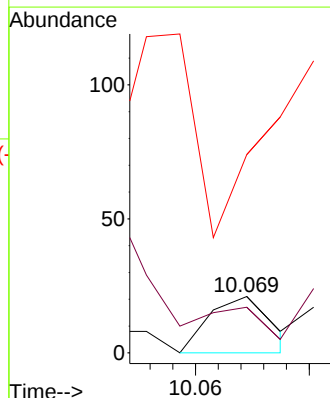
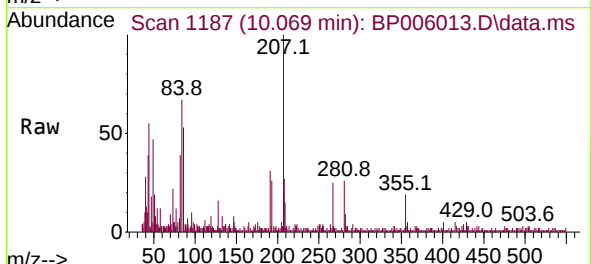
Instrument :
BNA_P
ClientSampleId :
0336-SITE-WATER

Tgt Ion: 82 Resp: 433513
Ion Ratio Lower Upper
82 100
128 45.1 35.7 53.5
54 39.7 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

Tgt Ion: 122 Resp: 16
Ion Ratio Lower Upper
122 100
105 81.0 103.2 143.2#
77 352.4 76.2 116.2#

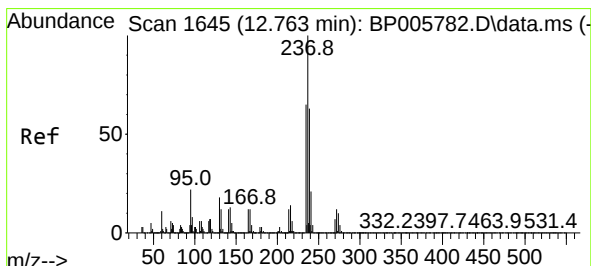
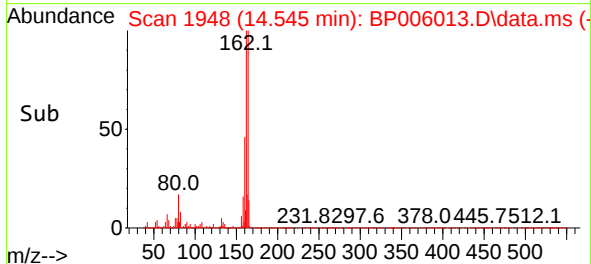
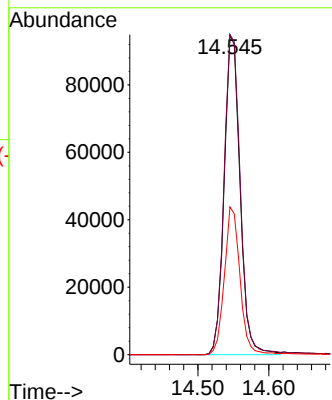
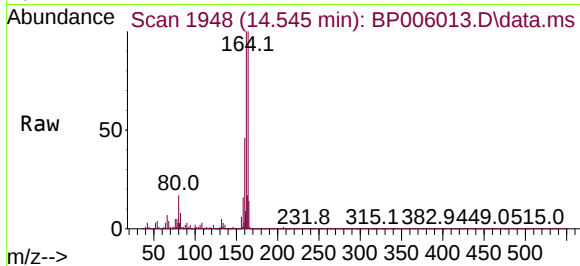




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

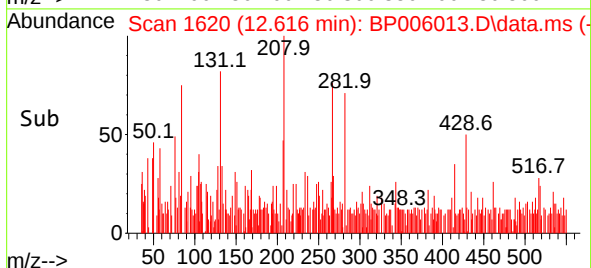
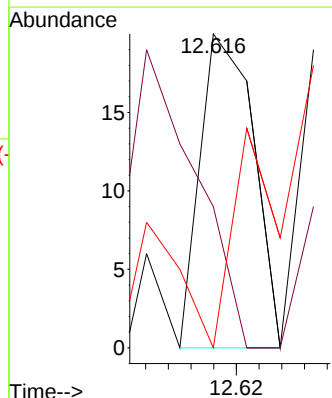
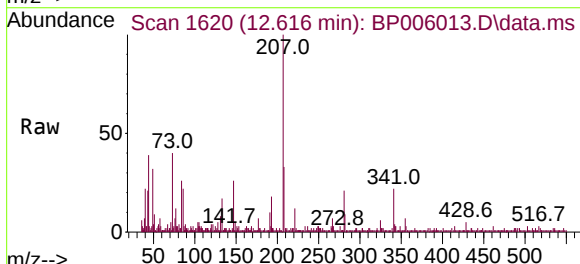
Instrument :
BNA_P
ClientSampleId :
0336-SITE-WATER

Tgt Ion:164 Resp: 146345
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 46.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.616 min Scan# 1620
Delta R.T. -0.112 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

Tgt Ion:237 Resp: 13
Ion Ratio Lower Upper
237 100
235 45.0 44.5 84.5
272 0.0 0.0 32.5

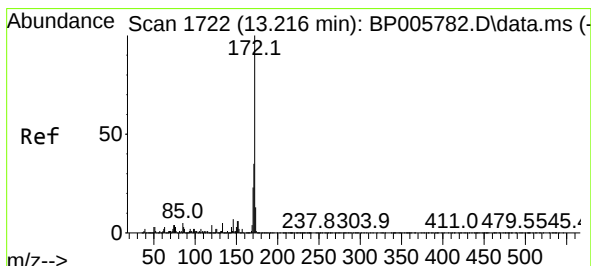
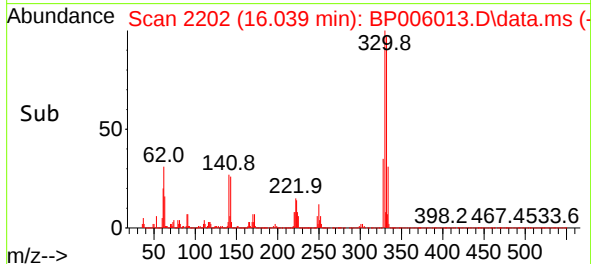
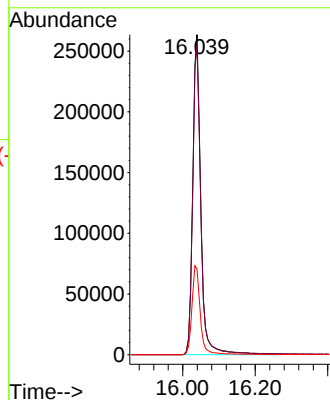
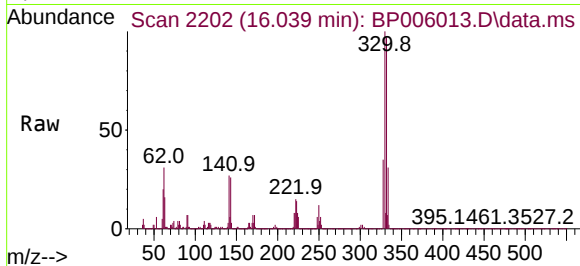




#42
2,4,6-Tribromophenol
Concen: 163.13 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

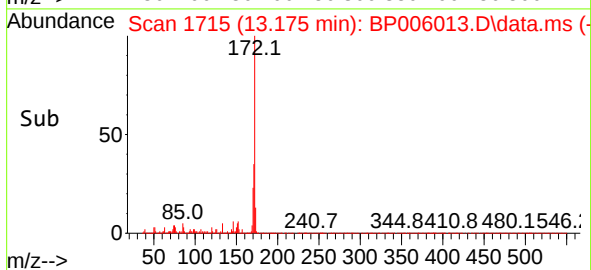
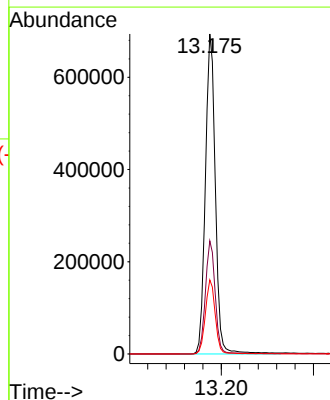
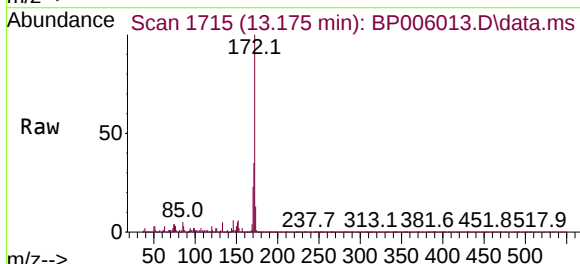
Instrument :
BNA_P
ClientSampleId :
0336-SITE-WATER

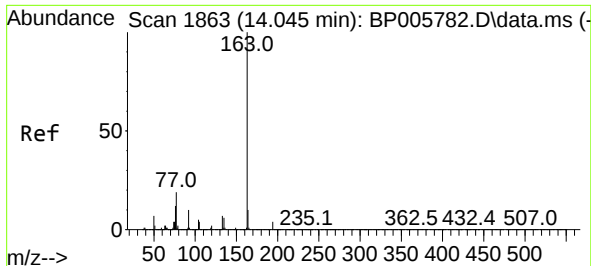
Tgt Ion:330 Resp: 409671
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 28.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 94.63 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

Tgt Ion:172 Resp: 1054667
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.2 18.6 27.8

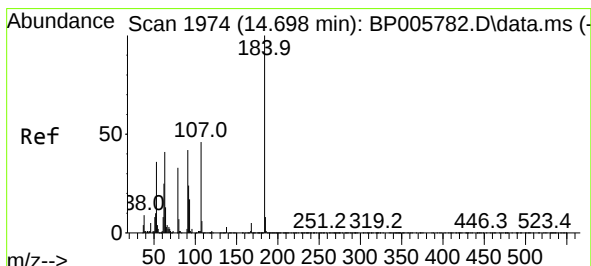
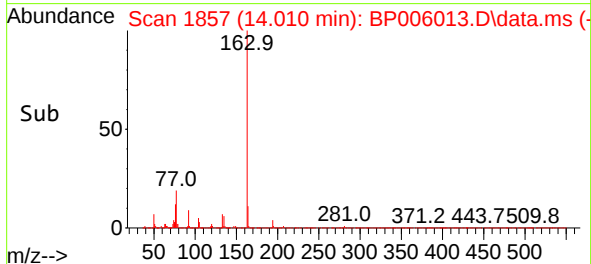
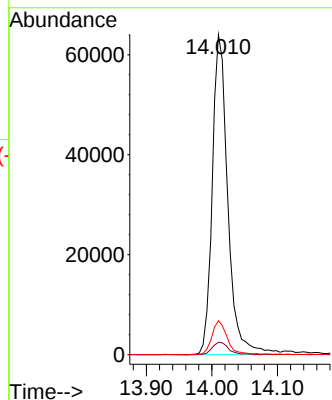
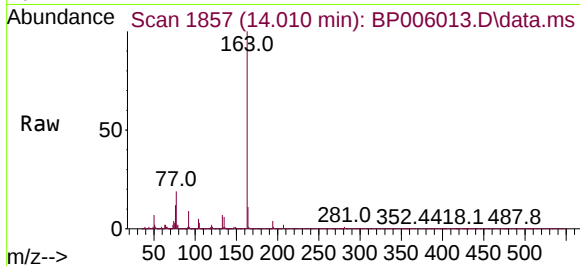




#50
Dimethylphthalate
Concen: 8.75 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

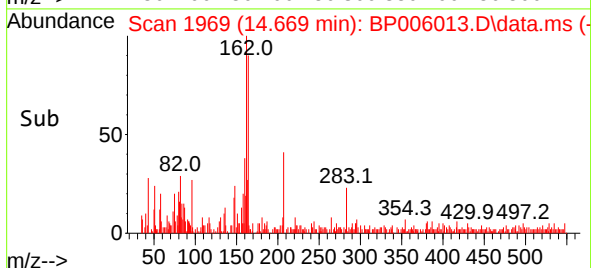
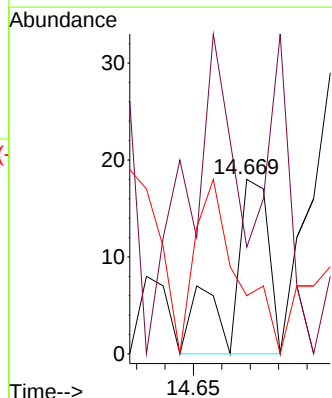
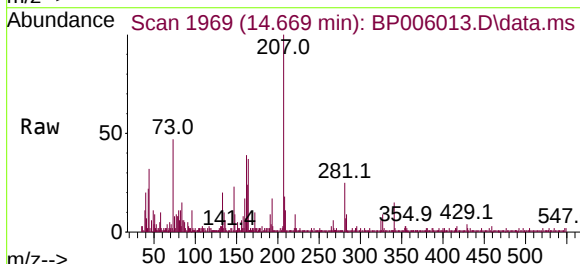
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ClientSampleId :
0336-SITE-WATER

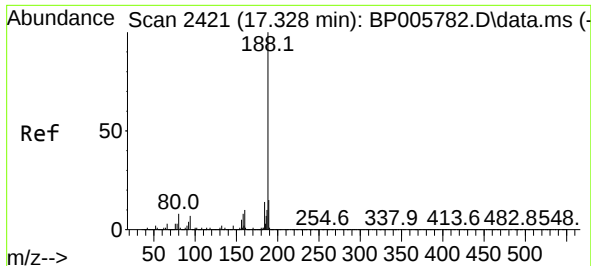
Tgt Ion:163 Resp: 105320
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.6 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 172.2 47.0 70.6#
154 33.3 52.3 78.5#

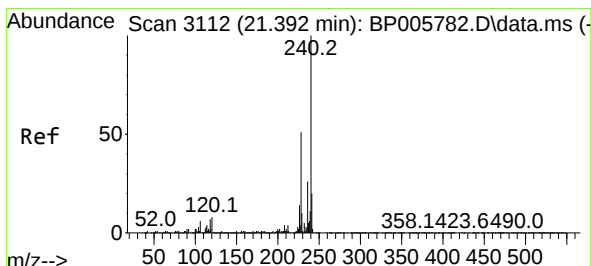
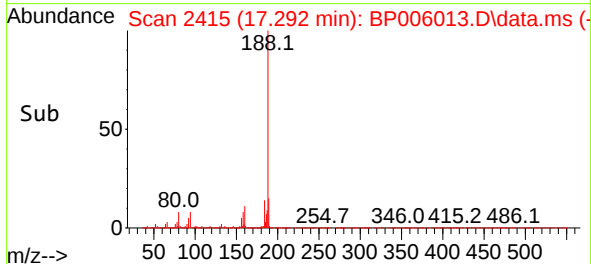
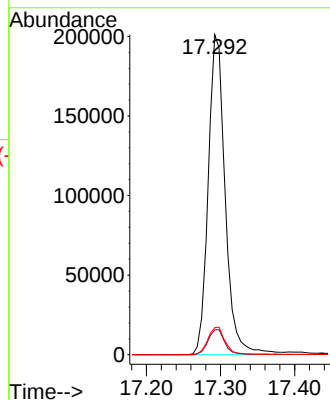
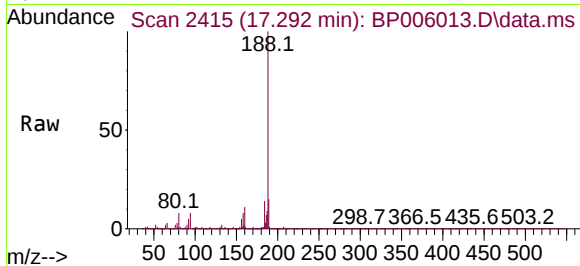




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

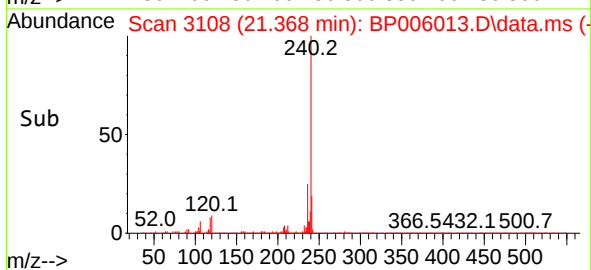
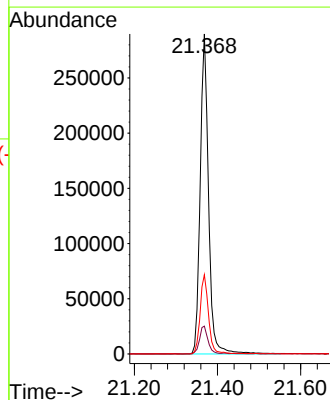
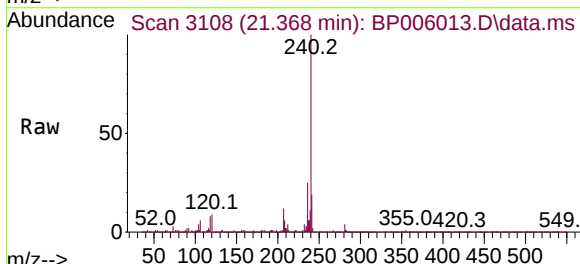
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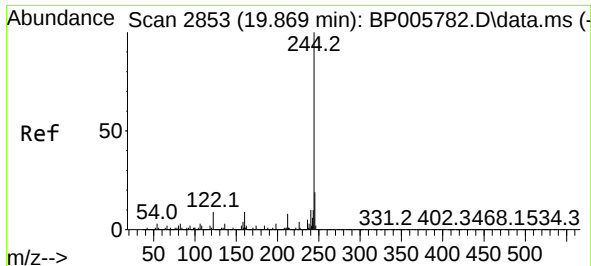
Tgt Ion:188	Resp:	319847
Ion Ratio	Lower	Upper
188	100	
94	7.8	5.6 8.4
80	8.5	6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

Tgt Ion:240	Resp:	403960
Ion Ratio	Lower	Upper
240	100	
120	8.7	6.5 9.7
236	24.7	20.6 31.0

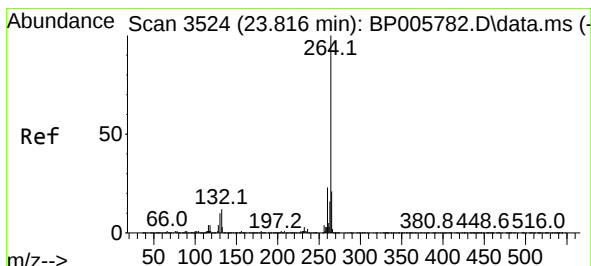
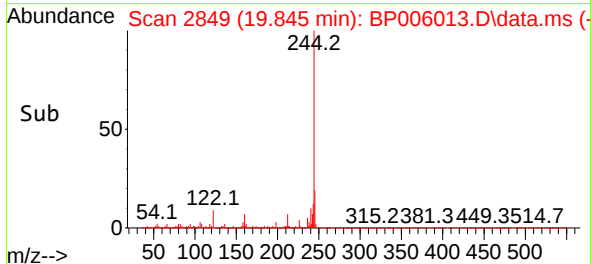
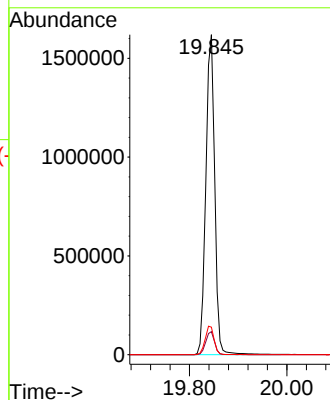
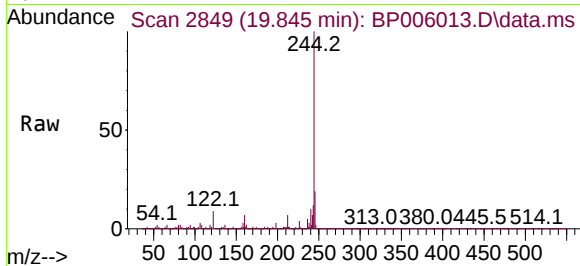




#79
Terphenyl-d14
Concen: 94.75 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

Instrument :
BNA_P
ClientSampleId :
0336-SITE-WATER

Tgt Ion:244 Resp: 2044108
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.6 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.000 min
Lab File: BP006013.D
Acq: 22 Jun 2021 19:41

Tgt Ion:264 Resp: 449625
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.9 17.6 26.4

