

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
 Data File : BP006058.D
 Acq On : 24 Jun 2021 18:03
 Operator : CG/JU
 Sample : M2812-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 KG-WATER

Quant Time: Jun 25 01:10:31 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	7.910	152	73881	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	271253	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	164163	20.000	ng	-0.01
64) Phenanthrene-d10	17.286	188	335487	20.000	ng	0.00
76) Chrysene-d12	21.363	240	398857	20.000	ng	0.00
86) Perylene-d12	23.763	264	458005	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	282549	61.367	ng	0.00
7) Phenol-d6	7.093	99	246068	41.233	ng	0.00
23) Nitrobenzene-d5	9.075	82	366544	66.250	ng	-0.01
42) 2,4,6-Tribromophenol	16.028	330	242391	86.041	ng	-0.01
45) 2-Fluorobiphenyl	13.169	172	824154	65.924	ng	0.00
79) Terphenyl-d14	19.833	244	1394027	65.445	ng	-0.01

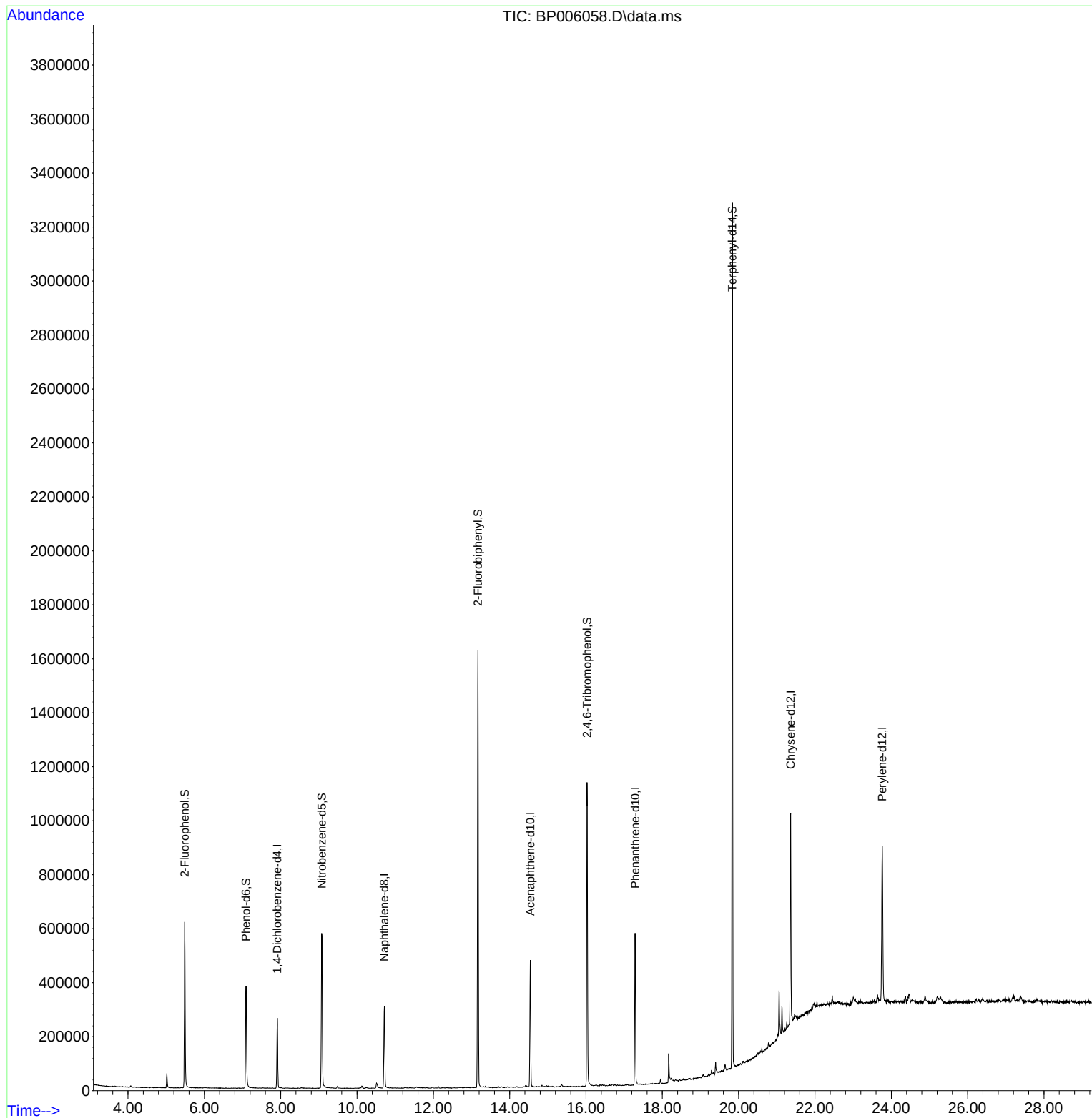
Target Compounds	Qvalue

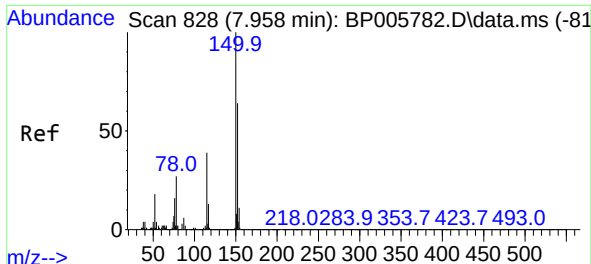
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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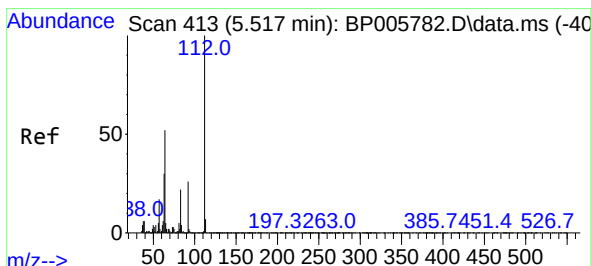
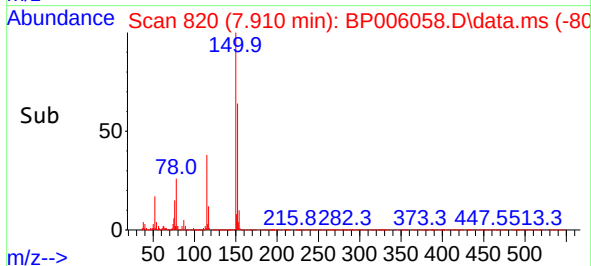
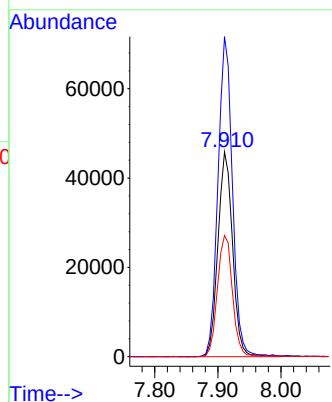
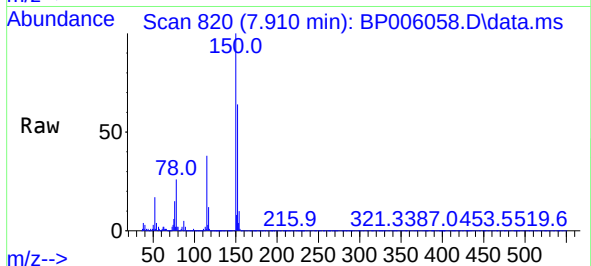




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

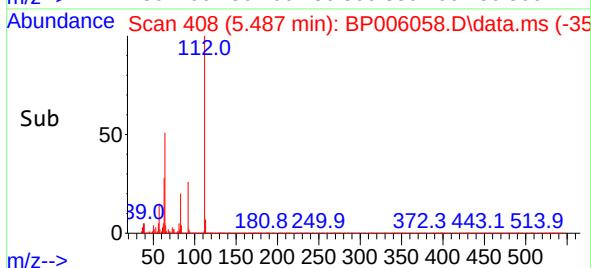
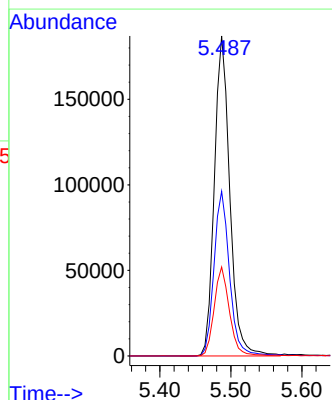
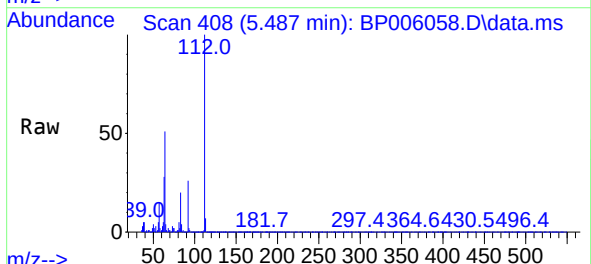
Instrument :
BNA_P
ClientSampleId :
KG-WATER

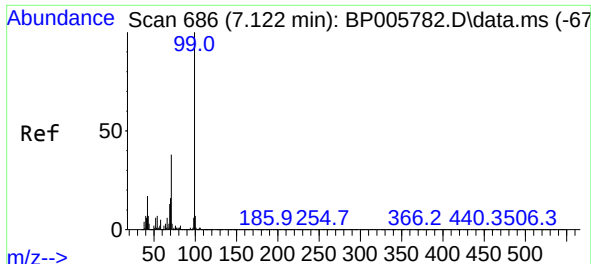
Tgt Ion:152 Resp: 73881
Ion Ratio Lower Upper
152 100
150 156.3 125.6 188.4
115 59.3 48.5 72.7



#5
2-Fluorophenol
Concen: 61.367 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

Tgt Ion:112 Resp: 282549
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 27.8 23.8 35.8

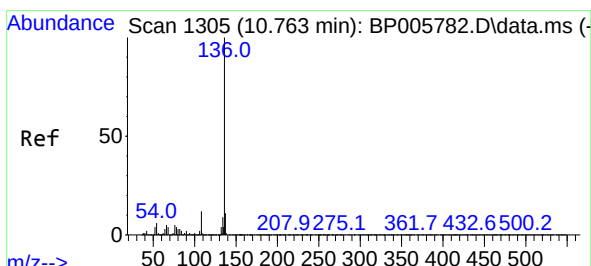
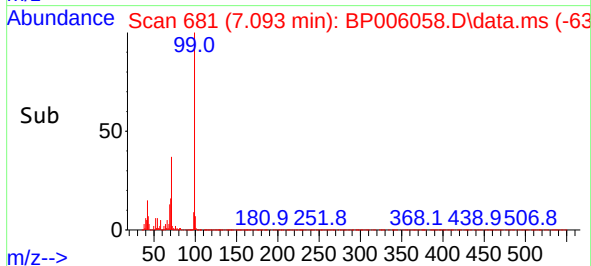
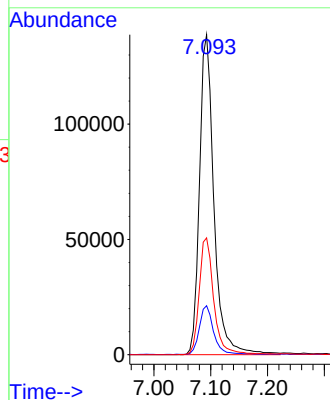
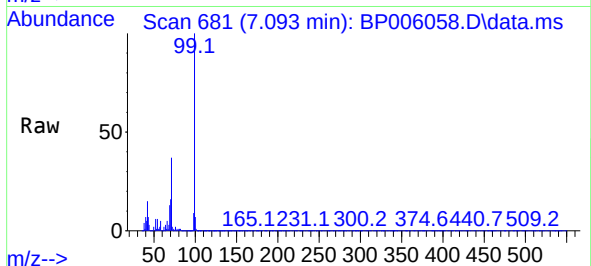




#7
Phenol-d6
Concen: 41.233 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

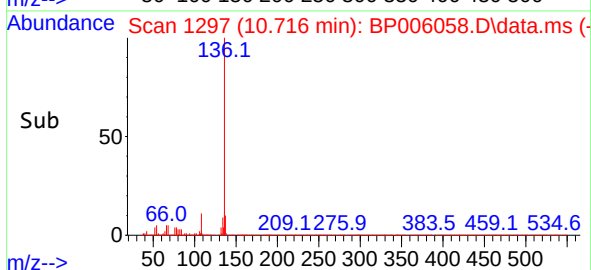
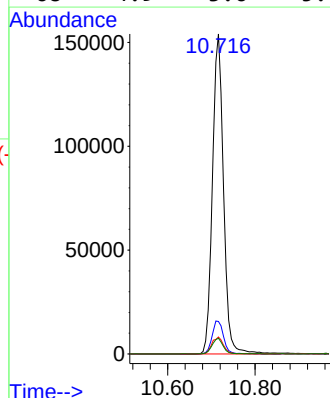
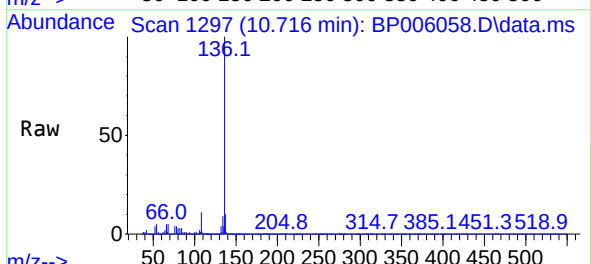
Instrument :
BNA_P
ClientSampleId :
KG-WATER

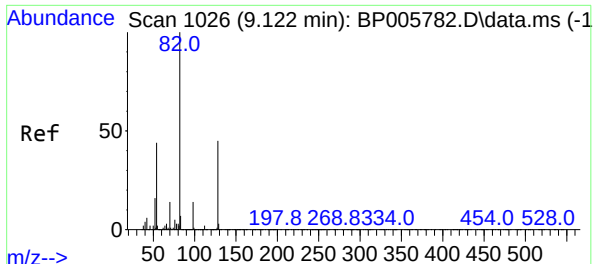
Tgt Ion: 99 Resp: 246068
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 36.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

Tgt Ion:136 Resp: 271253
Ion Ratio Lower Upper
136 100
137 10.2 8.6 12.8
54 5.3 4.6 6.8
68 4.9 3.6 5.4

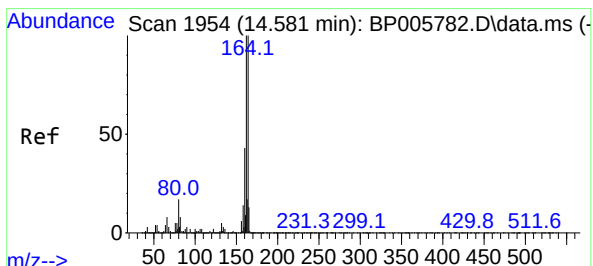
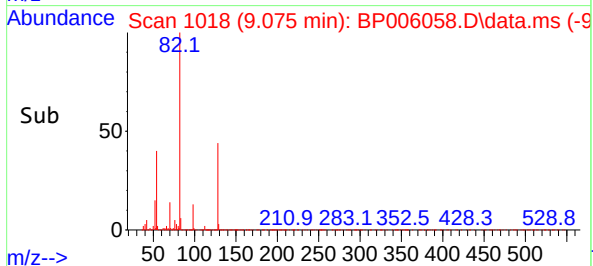
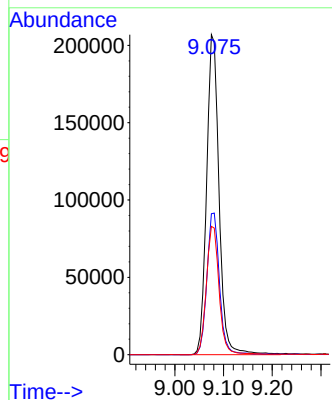
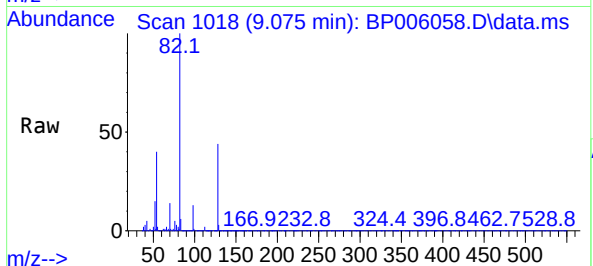




#23
Nitrobenzene-d5
Concen: 66.250 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

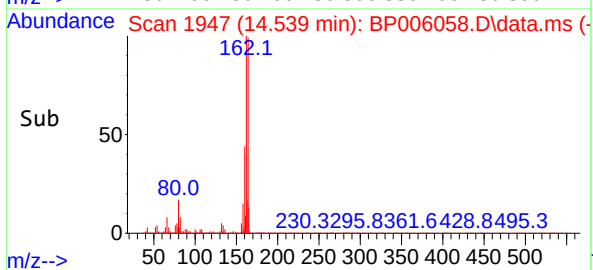
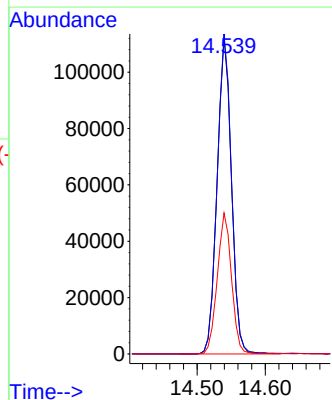
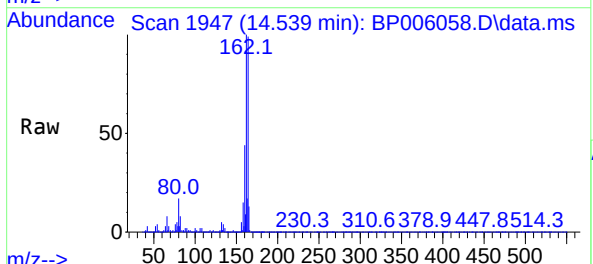
Instrument :
BNA_P
ClientSampleId :
KG-WATER

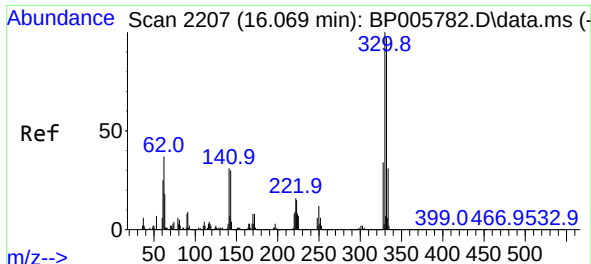
Tgt Ion: 82 Resp: 366544
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 40.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

Tgt Ion:164 Resp: 164163
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 44.5 34.5 51.7

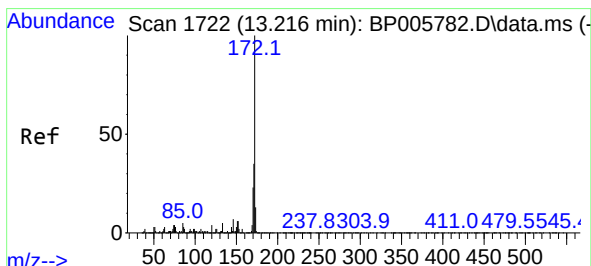
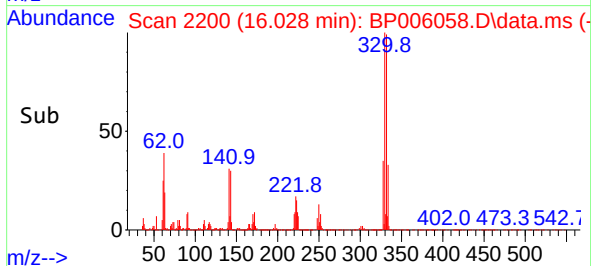
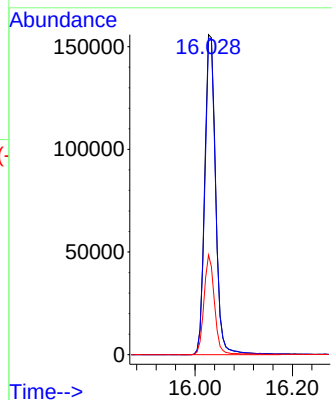
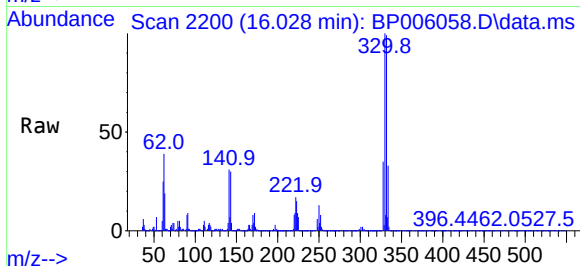




#42
2,4,6-Tribromophenol
Concen: 86.041 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

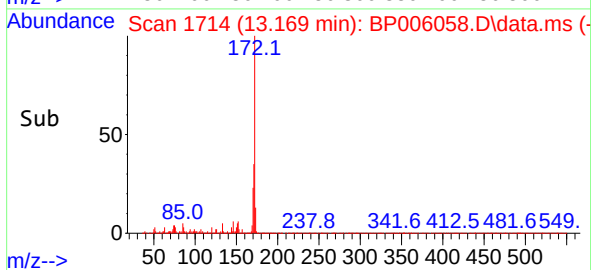
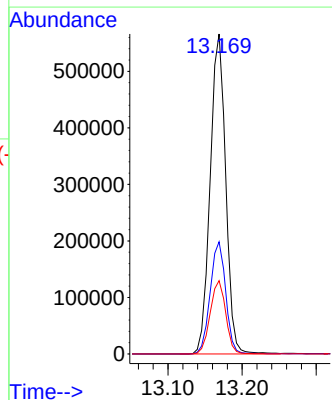
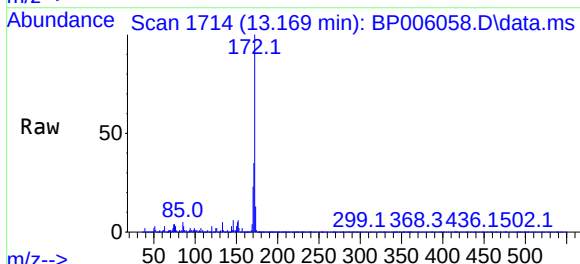
Instrument :
BNA_P
ClientSampleId :
KG-WATER

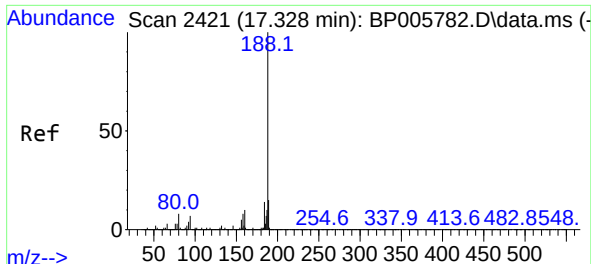
Tgt Ion:330 Resp: 242391
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 30.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 65.924 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

Tgt Ion:172 Resp: 824154
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.9 18.6 27.8

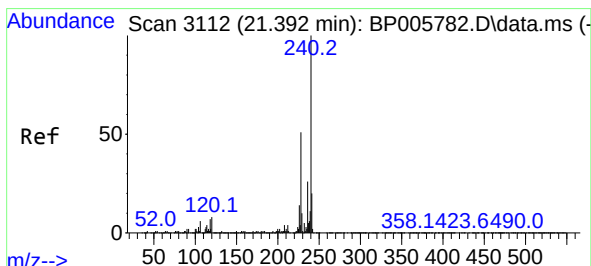
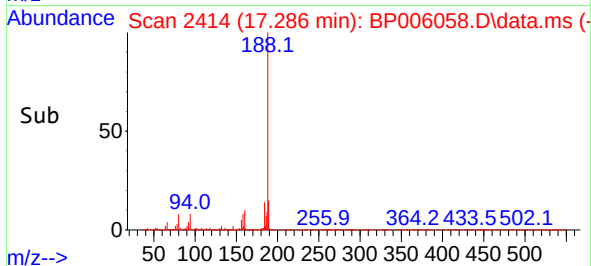
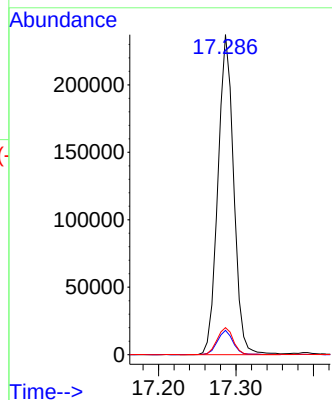
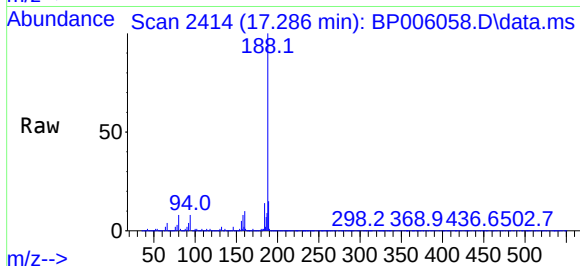




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

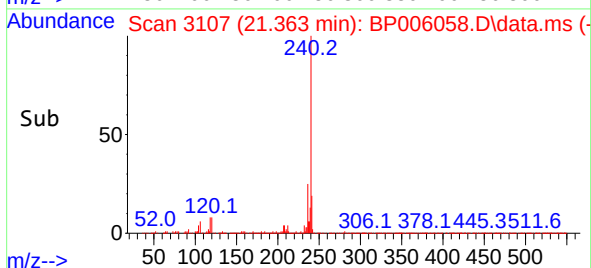
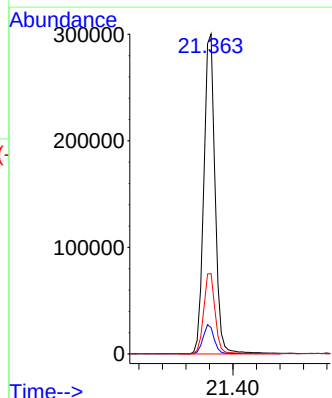
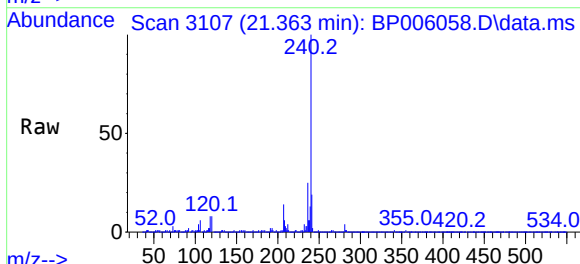
Instrument :
BNA_P
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KG-WATER

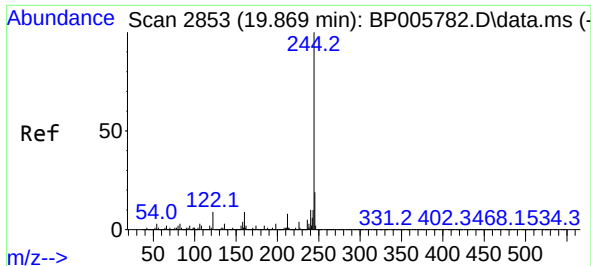
Tgt Ion:188 Resp: 335487
Ion Ratio Lower Upper
188 100
94 7.6 5.6 8.4
80 8.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

Tgt Ion:240 Resp: 398857
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.1 20.6 31.0

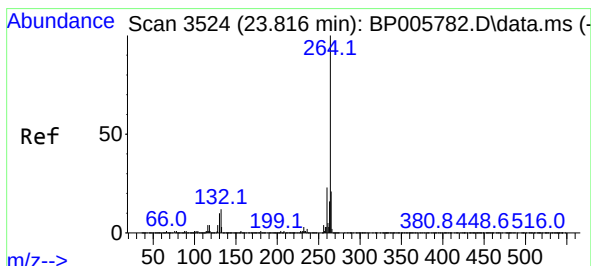
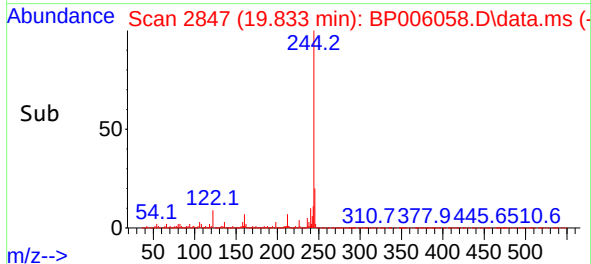
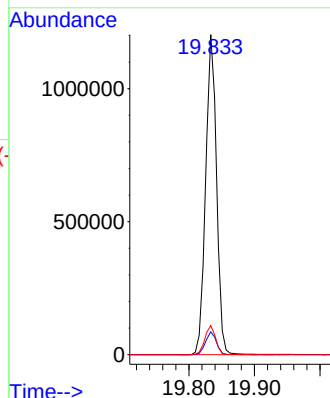
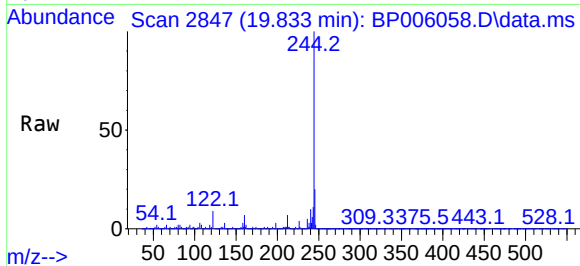




#79
Terphenyl-d14
Concen: 65.445 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

Instrument :
BNA_P
ClientSampleId :
KG-WATER

Tgt Ion:244 Resp: 1394027
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.1 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3515
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

Tgt Ion:264 Resp: 458005
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.1 17.6 26.4

