

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)

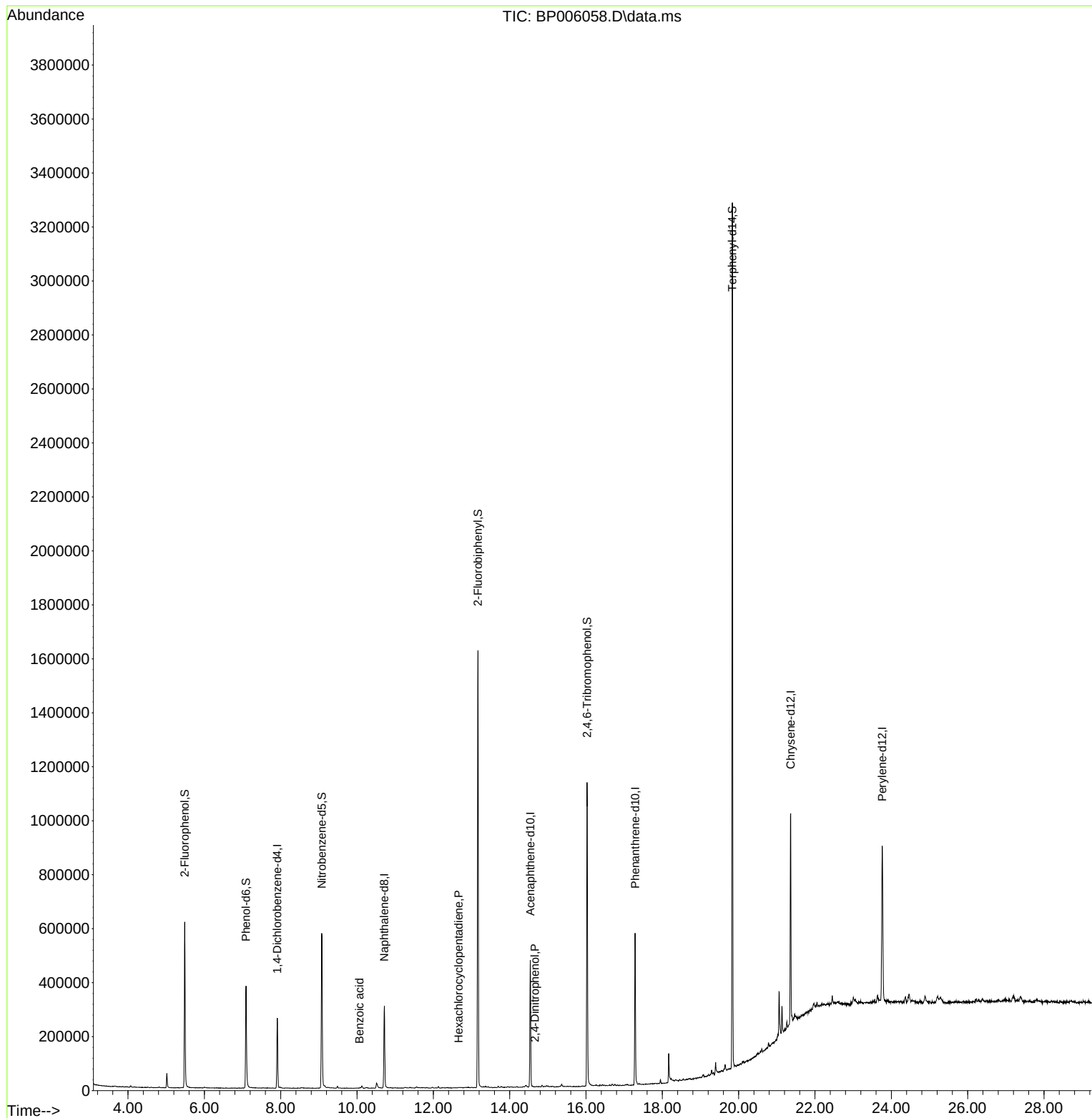
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	73881	20.00	ng	-0.01
21) Naphthalene-d8	10.716	136	271253	20.00	ng	0.00
39) Acenaphthene-d10	14.539	164	164163	20.00	ng	-0.01
64) Phenanthrene-d10	17.286	188	335487	20.00	ng	0.00
76) Chrysene-d12	21.363	240	398857	20.00	ng	0.00
86) Perylene-d12	23.763	264	458005	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	282549	61.37	ng	0.00
7) Phenol-d6	7.093	99	246068	41.23	ng	0.00
23) Nitrobenzene-d5	9.075	82	366544	66.25	ng	-0.01
42) 2,4,6-Tribromophenol	16.028	330	242391	86.04	ng	-0.01
45) 2-Fluorobiphenyl	13.169	172	824154	65.92	ng	0.00
79) Terphenyl-d14	19.833	244	1394027	65.44	ng	-0.01
Target Compounds						
32) Benzoic acid	10.063	122	143	6.36	ng	Qvalue # 75
41) Hexachlorocyclopentadiene	12.663	237	20	5.51	ng	82
54) 2,4-Dinitrophenol	14.663	184	100	4.90	ng	# 63

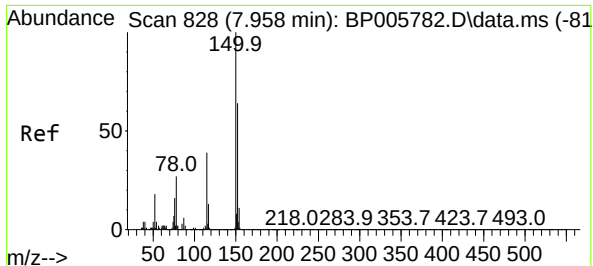
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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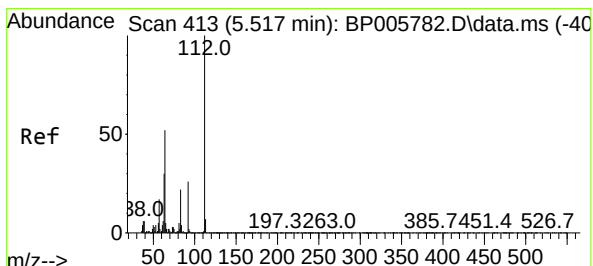
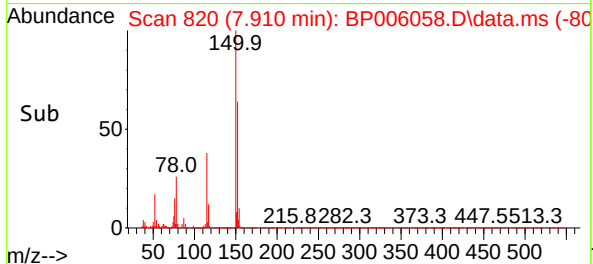
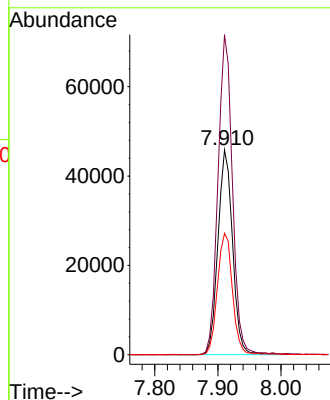
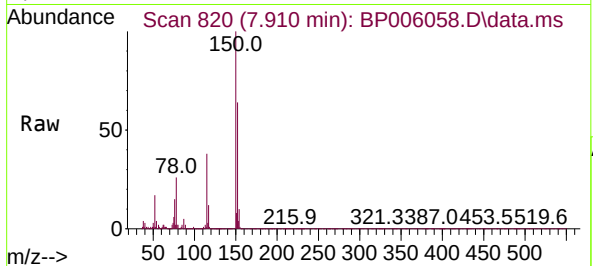




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

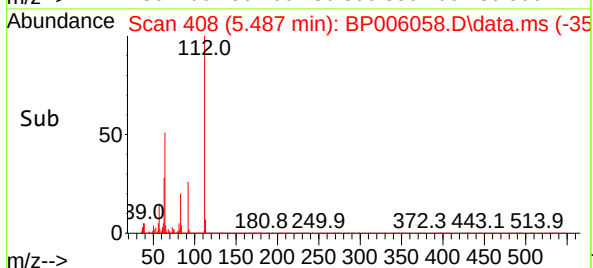
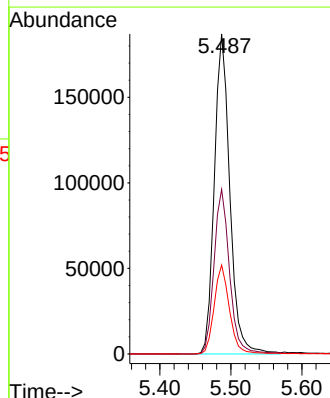
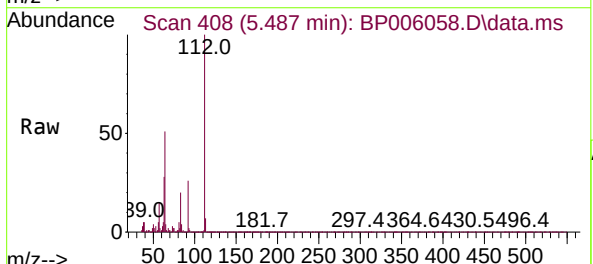
Instrument :
BNA_P
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KG-WATER

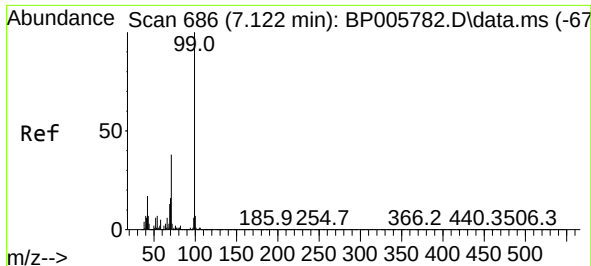
Tgt Ion:152 Resp: 73881
Ion Ratio Lower Upper
152 100
150 156.3 125.6 188.4
115 59.3 48.5 72.7



#5
2-Fluorophenol
Concen: 61.37 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

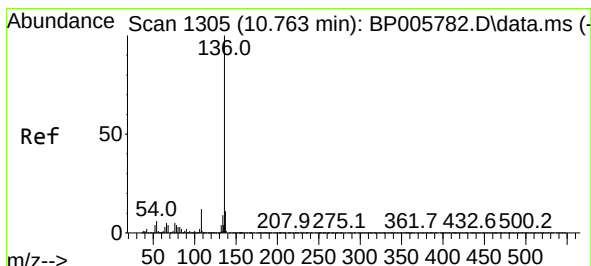
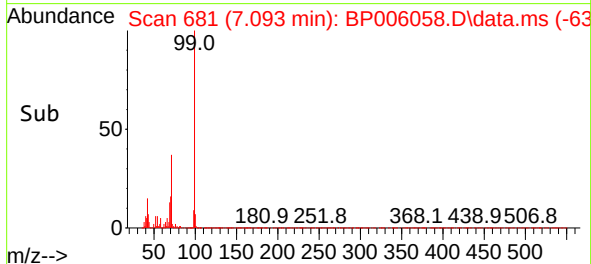
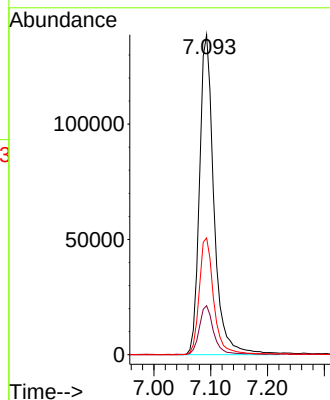
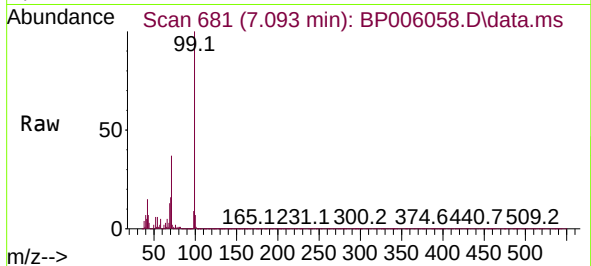




#7
Phenol-d6
Concen: 41.23 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

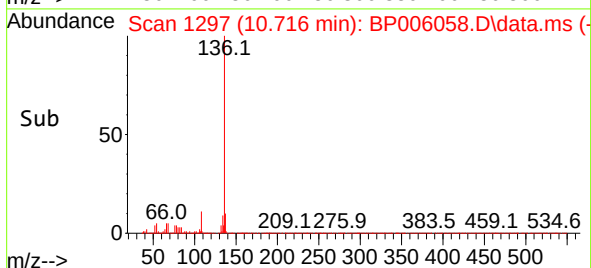
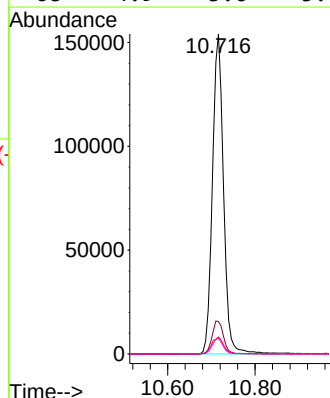
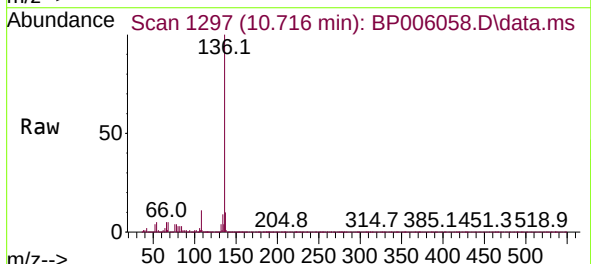
Instrument :
BNA_P
ClientSampleId :
KG-WATER

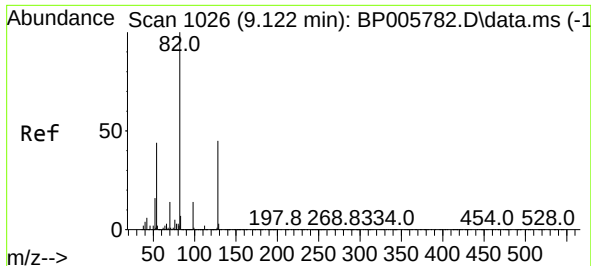
Tgt Ion:	99	Resp:	246068
Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.4	20.0
71	36.5	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 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

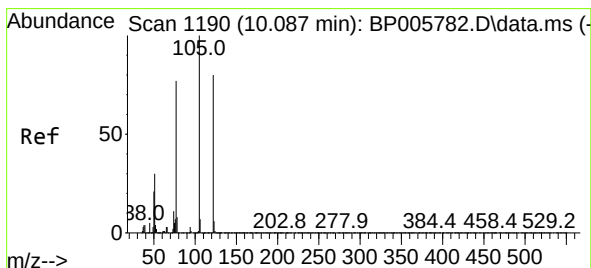
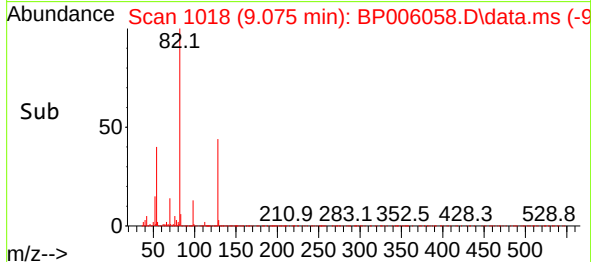
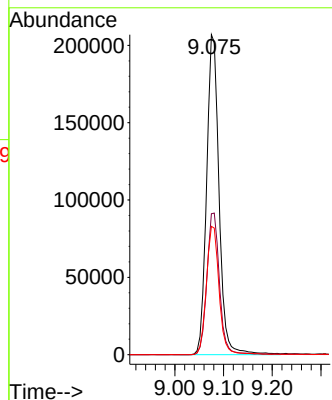
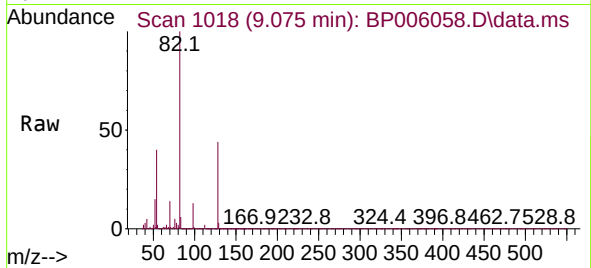




#23
Nitrobenzene-d5
Concen: 66.25 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

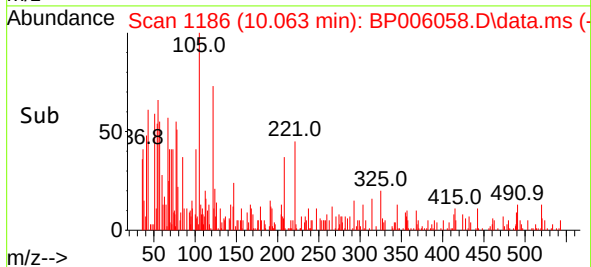
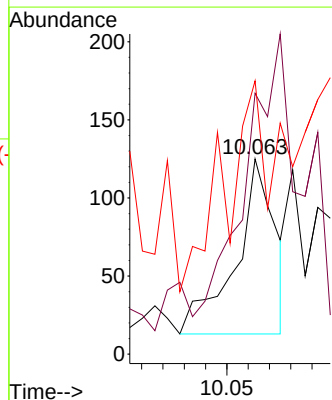
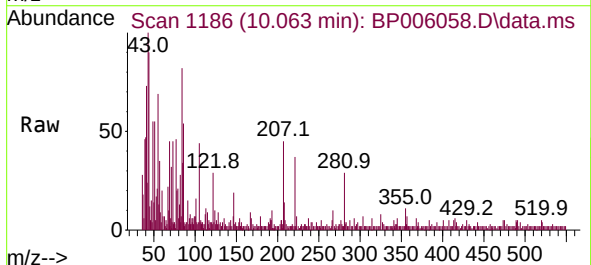
Instrument :
BNA_P
ClientSampleId :
KG-WATER

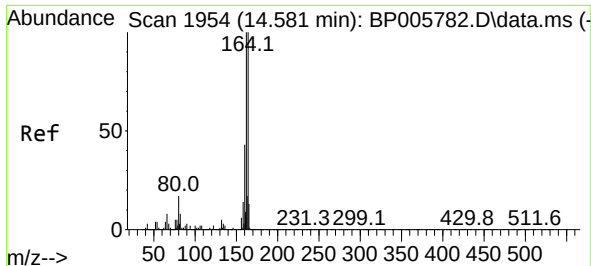
Tgt Ion: 82 Resp: 366544
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 40.1 35.0 52.4



#32
Benzoic acid
Concen: 6.36 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

Tgt Ion: 122 Resp: 143
Ion Ratio Lower Upper
122 100
105 133.6 103.2 143.2
77 140.0 76.2 116.2#

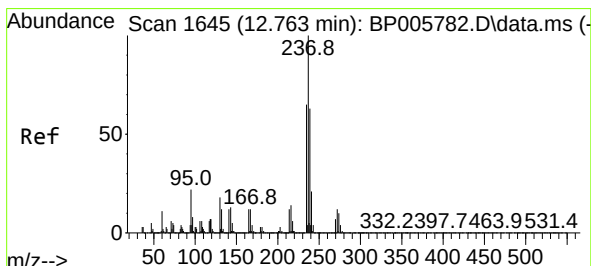
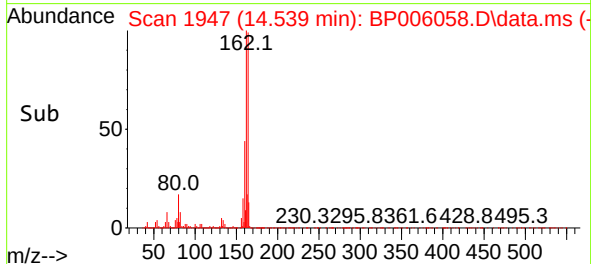
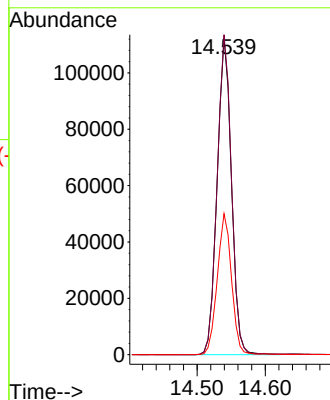
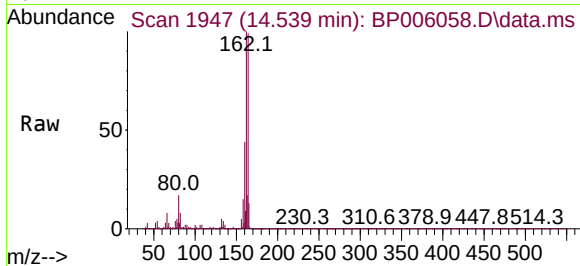




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

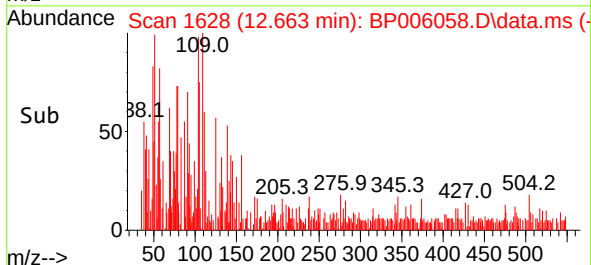
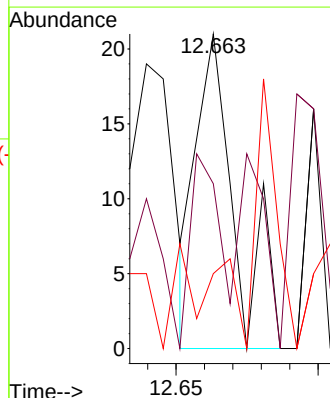
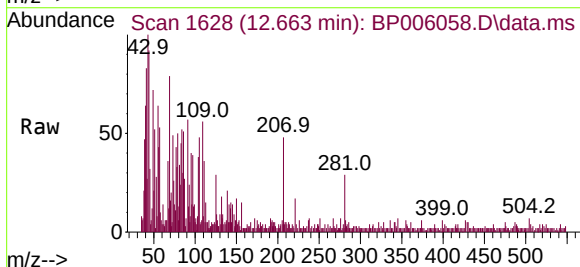
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ClientSampleId :
KG-WATER

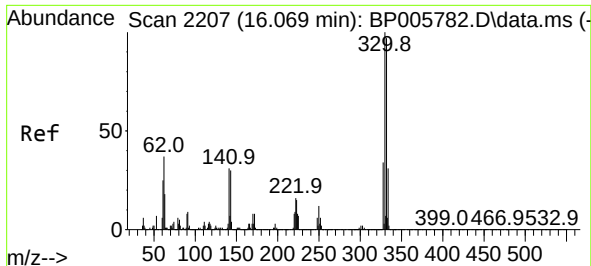
Tgt Ion:164 Resp: 164163
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 44.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.065 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

Tgt Ion:237 Resp: 20
Ion Ratio Lower Upper
237 100
235 52.4 44.5 84.5
272 23.8 0.0 32.5

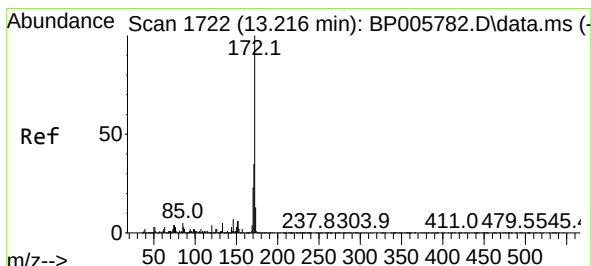
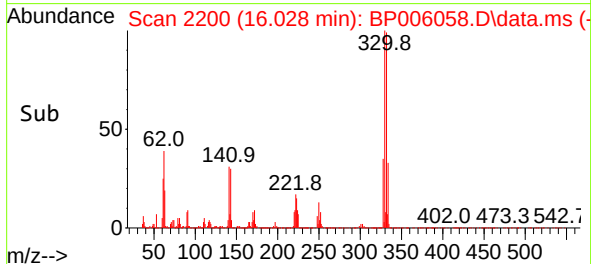
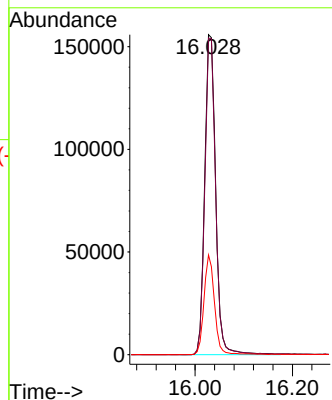
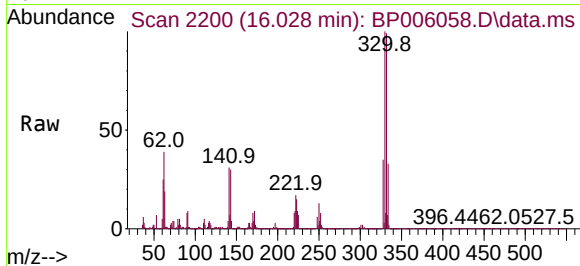




#42
2,4,6-Tribromophenol
Concen: 86.04 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

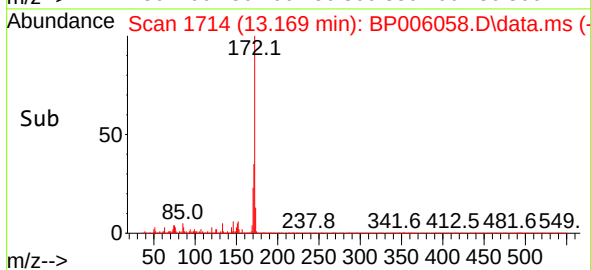
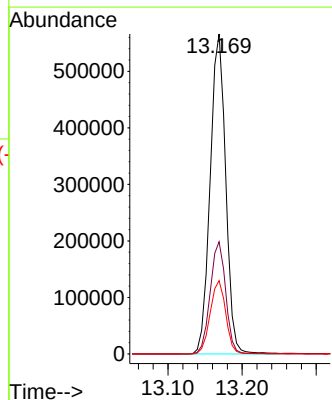
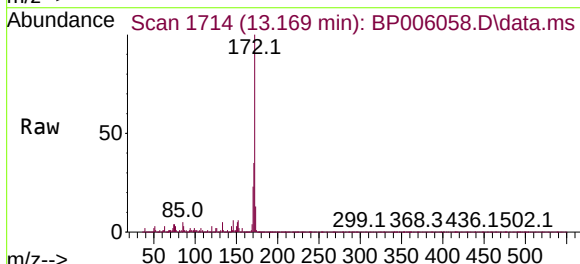
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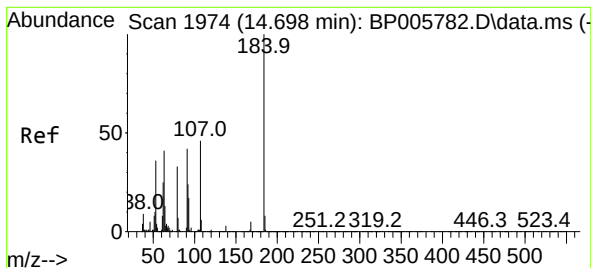
Tgt Ion: 330 Resp: 242391
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 30.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 65.92 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

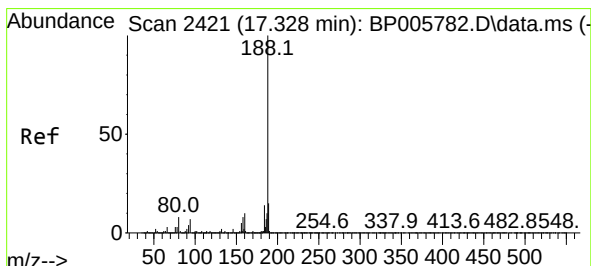
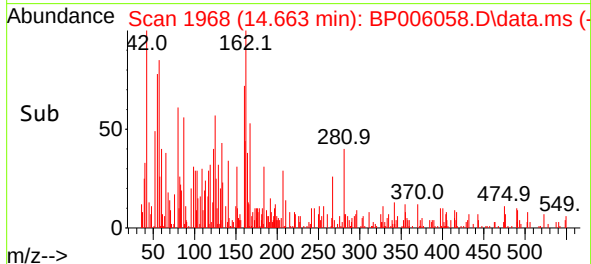
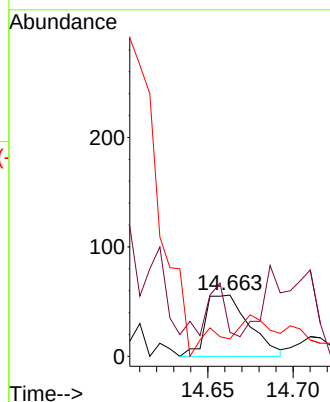
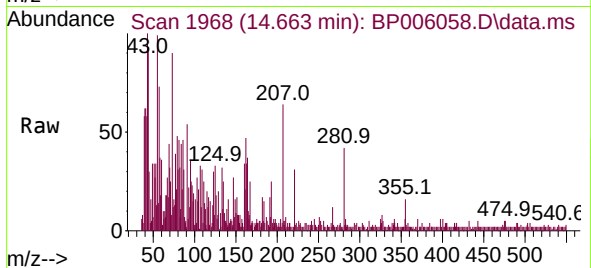




#54
2,4-Dinitrophenol
Concen: 4.90 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.012 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

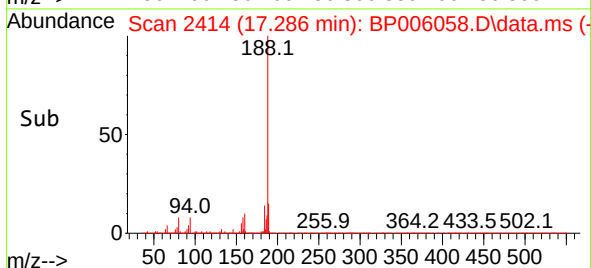
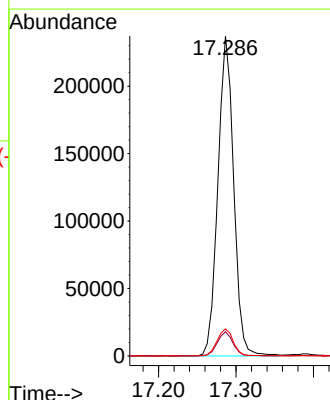
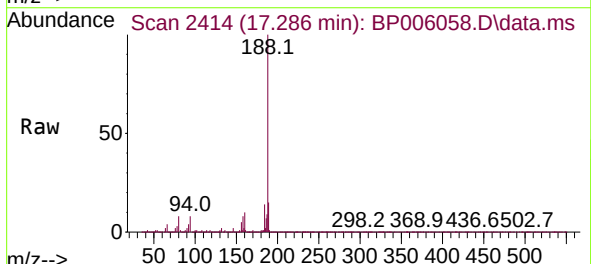
Instrument :
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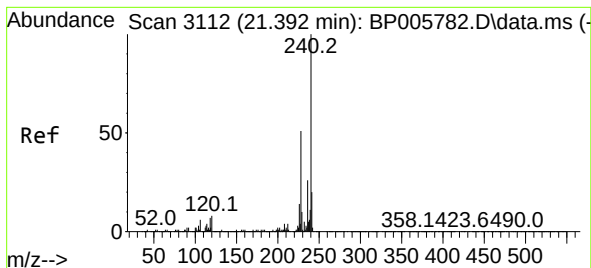
Tgt Ion:184 Resp: 100
Ion Ratio Lower Upper
184 100
63 39.3 47.0 70.6#
154 28.6 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP006058.D
Acq: 24 Jun 2021 18:03

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: 20.00 ng

RT: 21.363 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BP006058.D

Acq: 24 Jun 2021 18:03

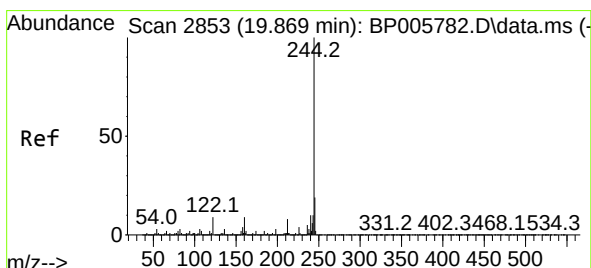
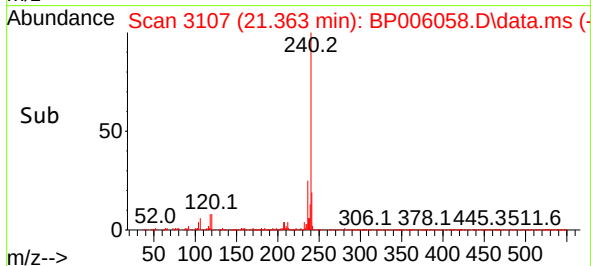
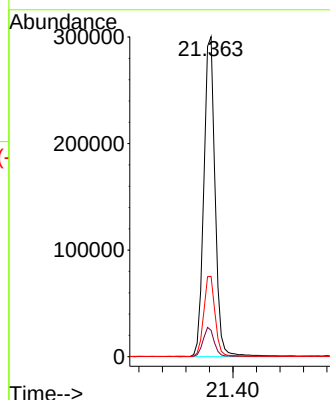
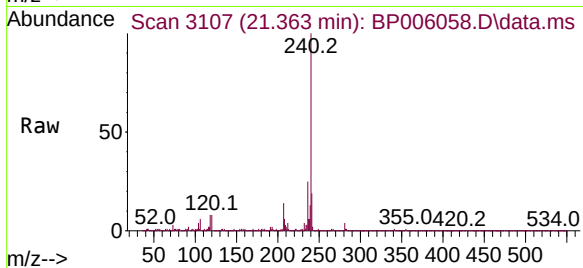
Instrument :

BNA_P

ClientSampleId :

KG-WATER

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: 65.44 ng

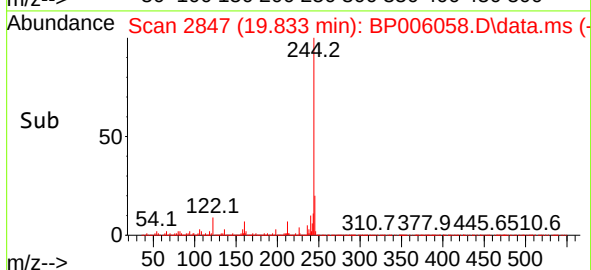
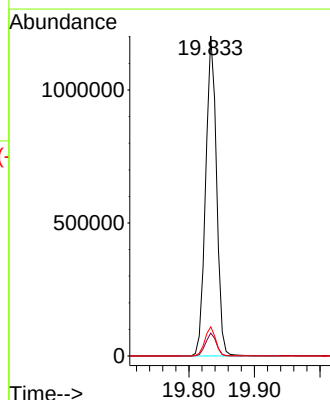
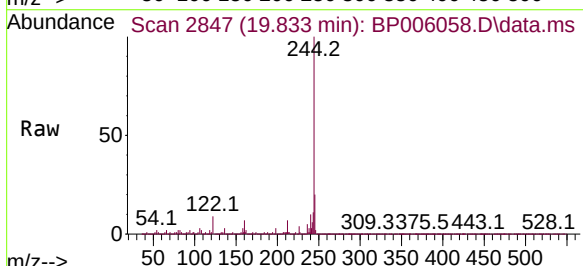
RT: 19.833 min Scan# 2847

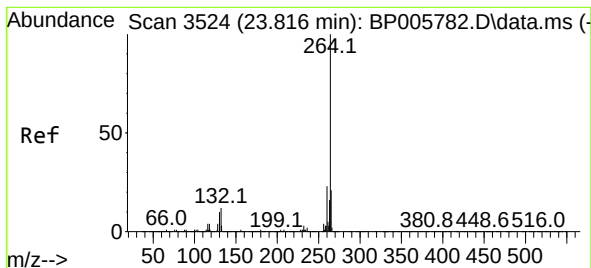
Delta R.T. -0.012 min

Lab File: BP006058.D

Acq: 24 Jun 2021 18:03

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

Instrument :
BNA_P
ClientSampleId :
KG-WATER

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

