

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
 Data File : BF114091.D
 Acq On : 2 May 2019 18:17
 Operator : JU/SJ
 Sample : K2650-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GROUND-WATER

Quant Time: May 03 04:18:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

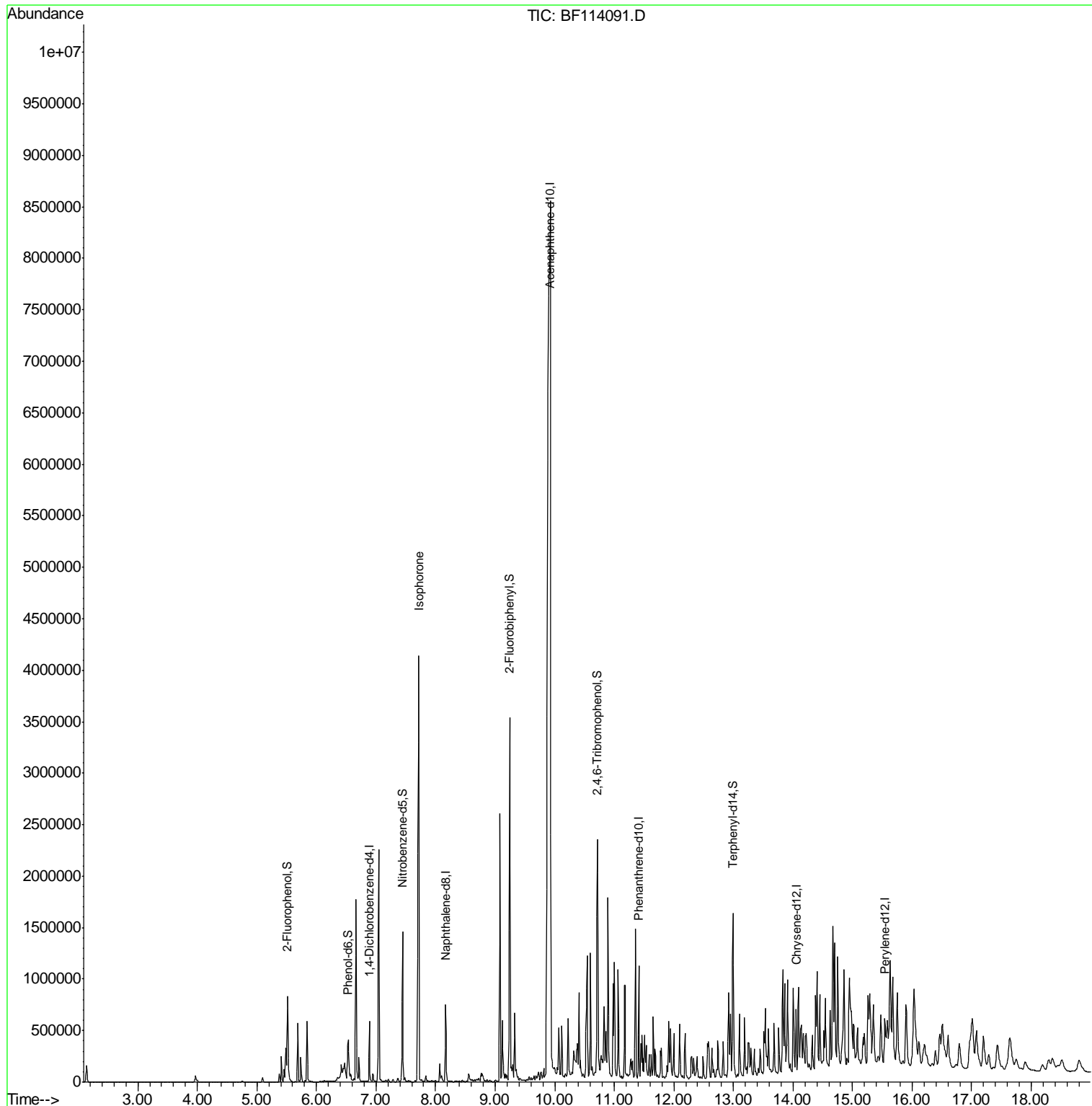
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	82870	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	299014	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	59664	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	280083	20.00	ng	0.00
76) Chrysene-d12	14.05	240	182034	20.00	ng	-0.02
87) Perylene-d12	15.54	264	212116	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	306918	63.34	ng	0.00
7) Phenol-d6	6.53	99	268298	44.14	ng	0.01
23) Nitrobenzene-d5	7.45	82	531499	109.75	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	214656	295.33	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	995556	260.97	ng	-0.01
79) Terphenyl-d14	12.99	244	484029	54.51	ng	-0.01
Target Compounds						Qvalue
25) Isophorone	7.72	82	2187435	220.749	ng	98

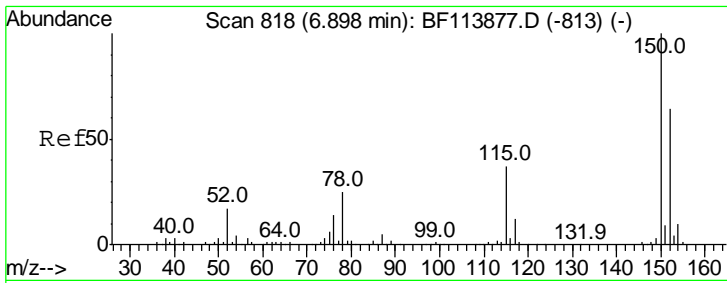
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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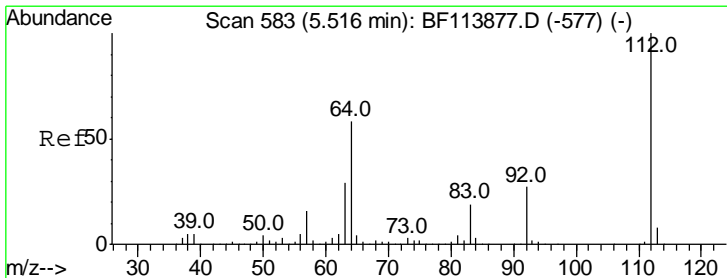
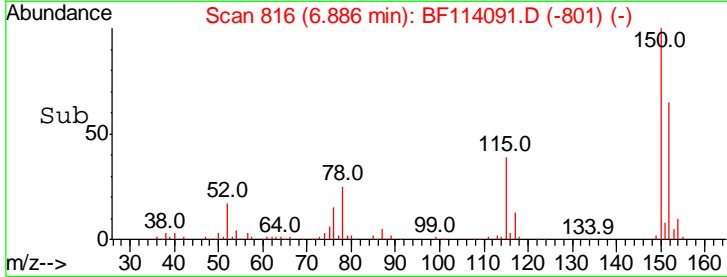
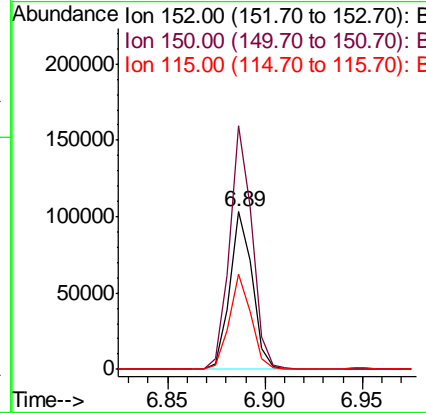
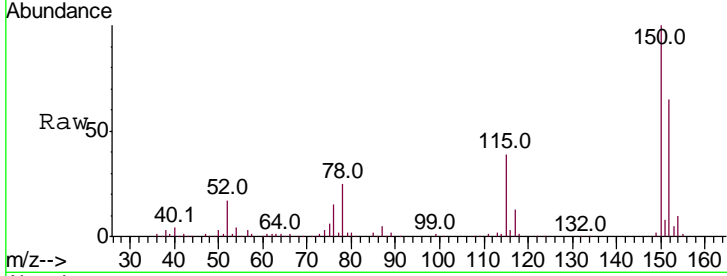




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

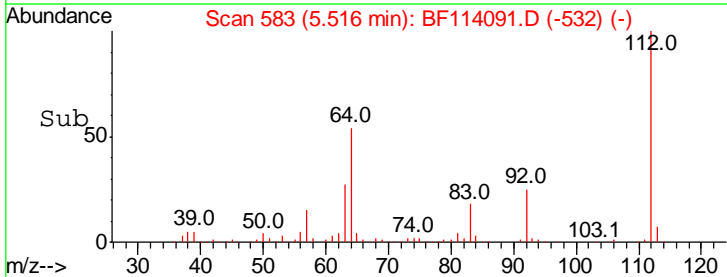
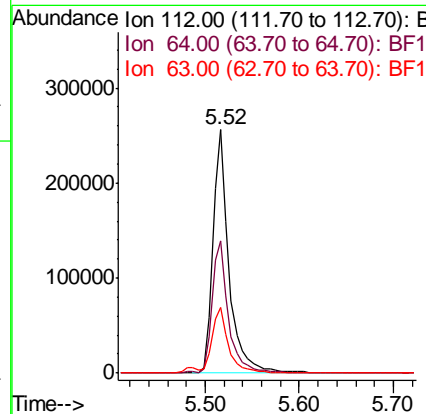
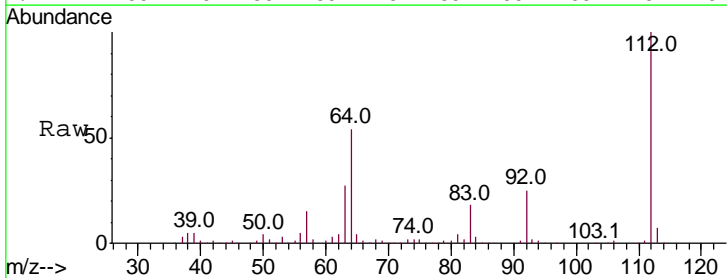
Instrument :
 BNA_F
ClientSampleId :
 GROUND-WATER

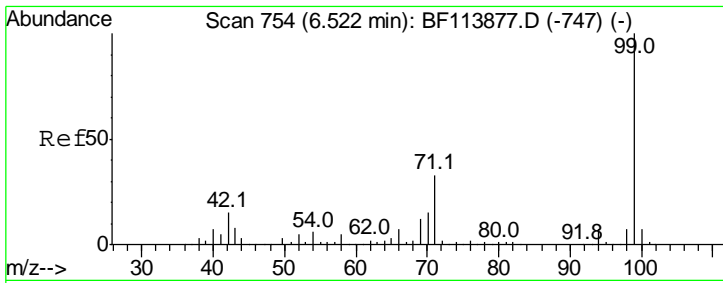
Tgt Ion	Resp	Lower	Upper
152	82870		
152	100		
150	154.8	125.9	188.9
115	60.8	45.9	68.9



#5
 2-Fluorophenol
 Concen: 63.345 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

Tgt Ion	Resp	Lower	Upper
112	306918		
112	100		
64	54.5	46.6	69.8
63	26.9	23.1	34.7

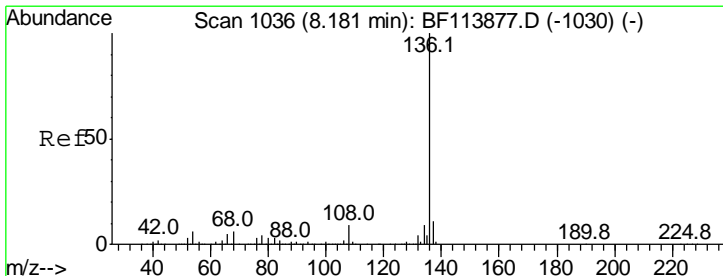
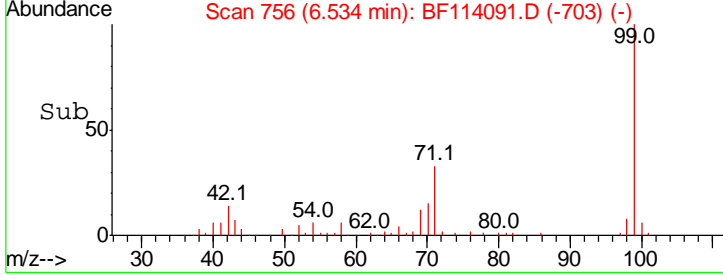
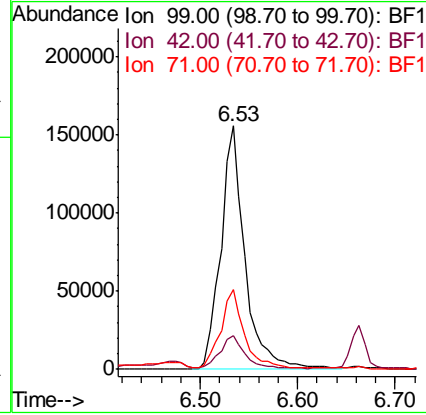
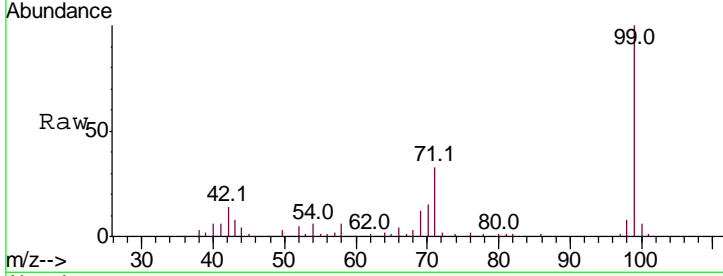




#7
 Phenol-d6
 Concen: 44.136 ng
 RT: 6.53 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

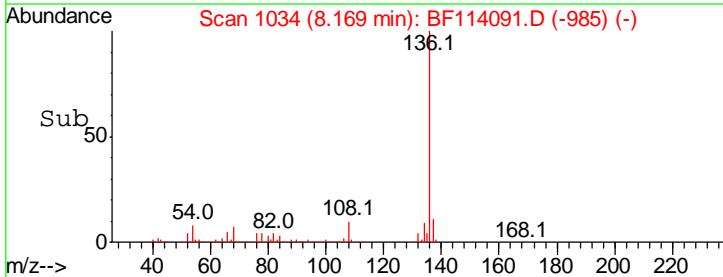
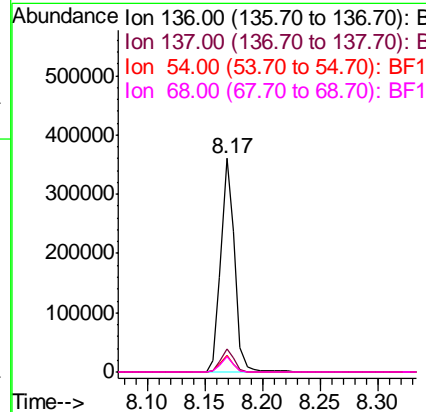
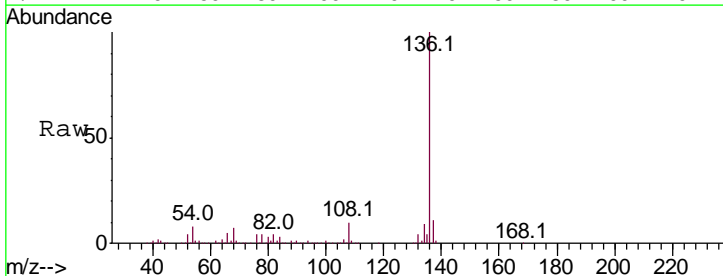
Instrument :
 BNA_F
 ClientSampleId :
 GROUND-WATER

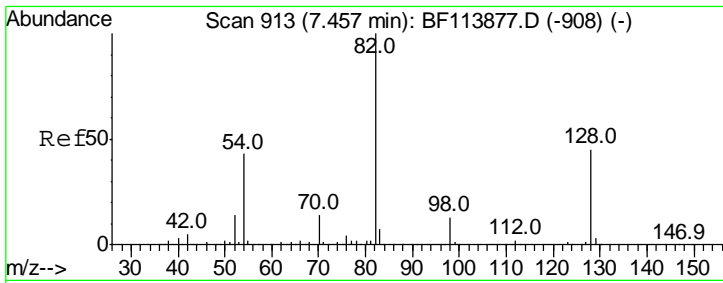
Tgt Ion	Resp	Lower	Upper
99	100		
42	14.1	12.5	18.7
71	32.8	26.9	40.3



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.5	5.0	7.6
68	7.2	4.9	7.3

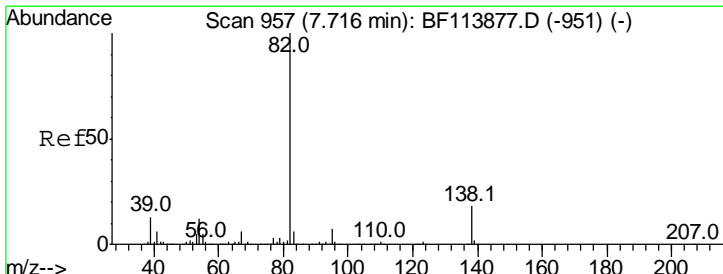
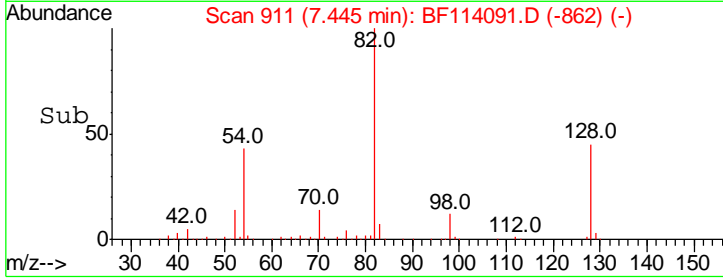
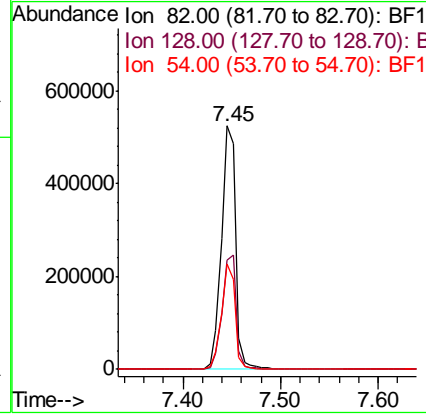
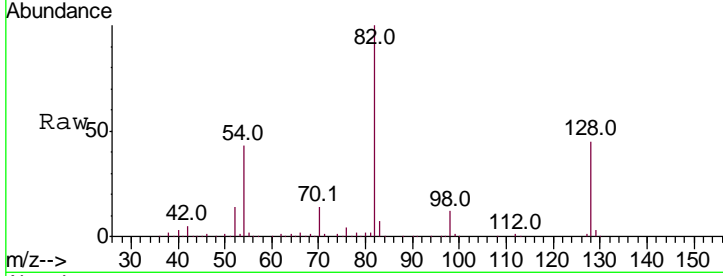




#23
 Nitrobenzene-d5
 Concen: 109.750 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

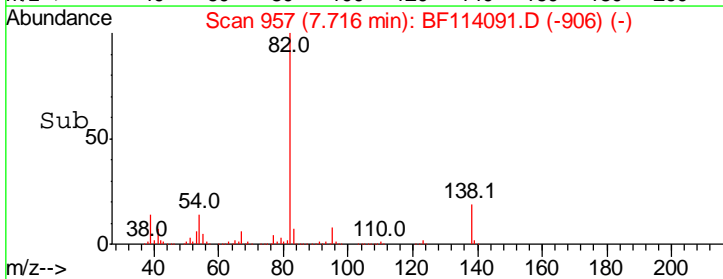
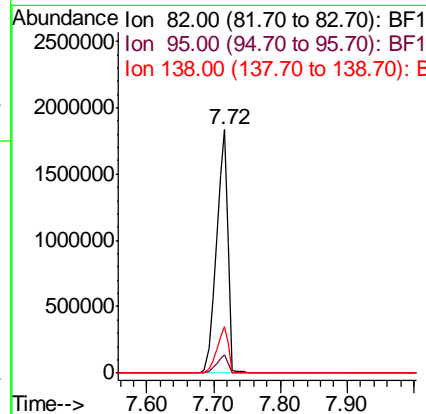
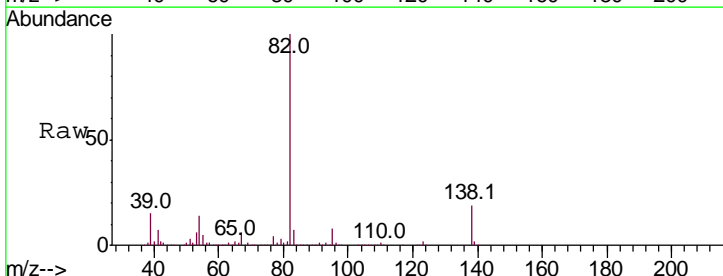
Instrument :
 BNA_F
ClientSampled :
 GROUND-WATER

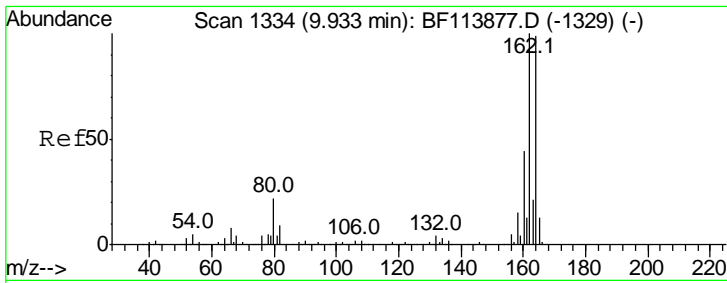
Tgt Ion	Resp	Lower	Upper
82	100		
128	44.8	36.8	55.2
54	43.2	33.8	50.6



#25
 Isophorone
 Concen: 220.749 ng
 RT: 7.72 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

Tgt Ion	Resp	Lower	Upper
82	100		
95	7.8	5.4	8.2
138	19.1	14.6	22.0

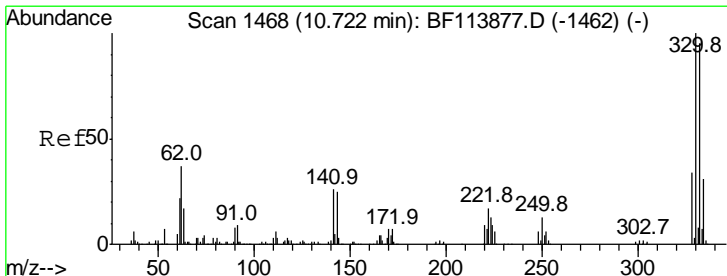
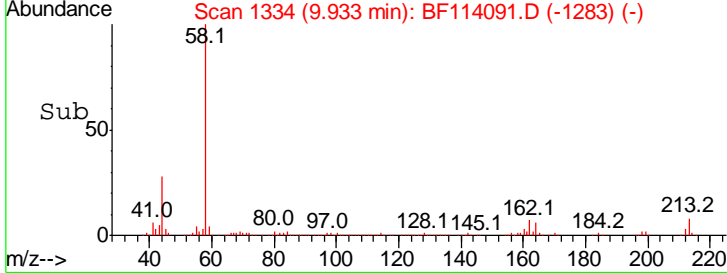
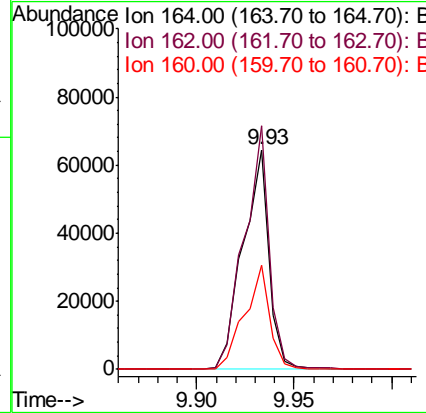
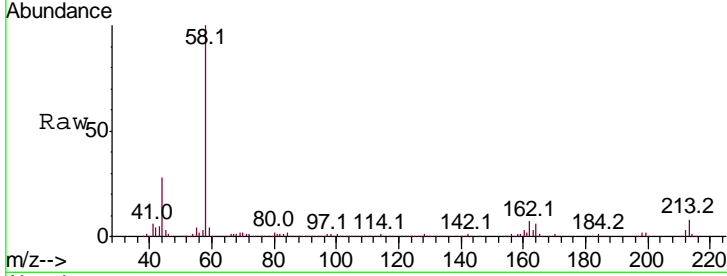




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

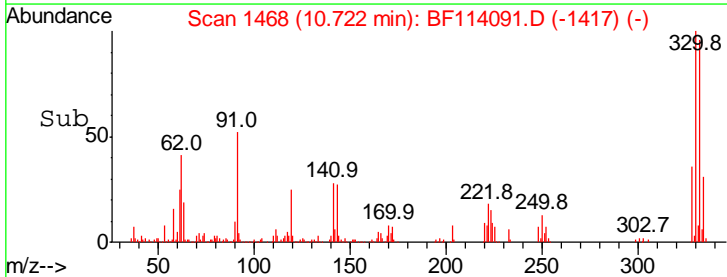
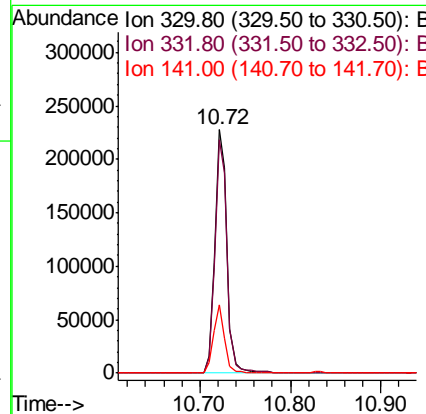
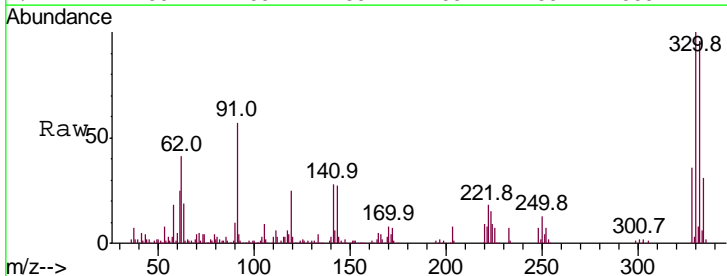
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ClientSampleId :
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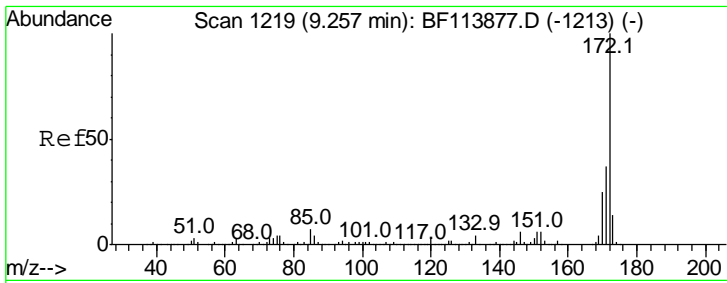
Tgt Ion	Resp	Lower	Upper
164	100		
162	110.9	81.1	121.7
160	47.7	35.8	53.6



#42
 2,4,6-Tribromophenol
 Concen: 295.332 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.0	77.5	116.3
141	26.2	22.2	33.2

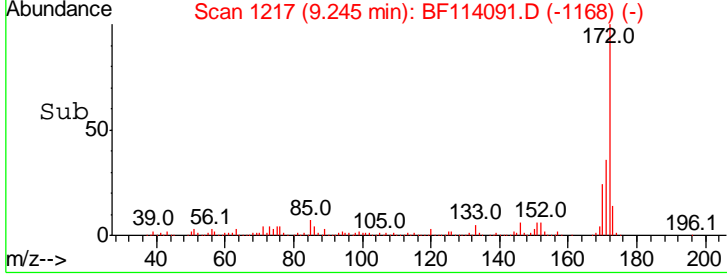
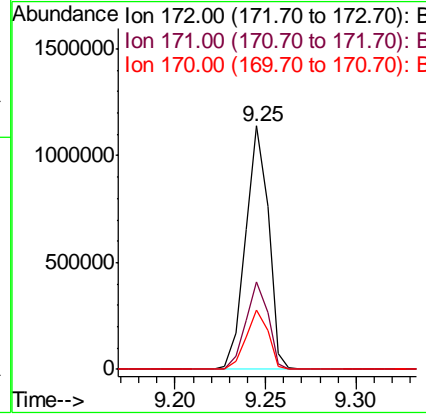
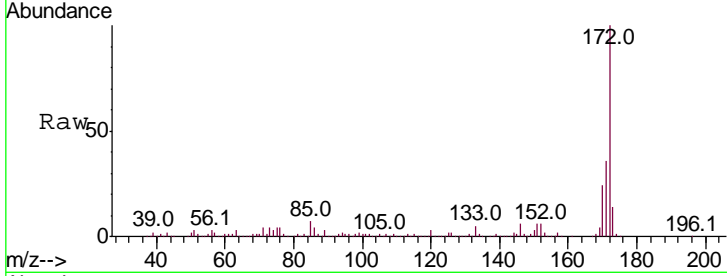




#45
 2-Fluorobiphenyl
 Concen: 260.974 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

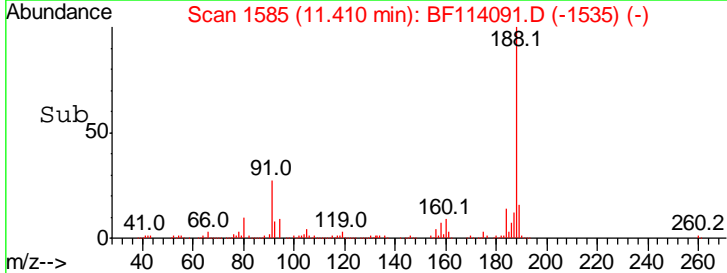
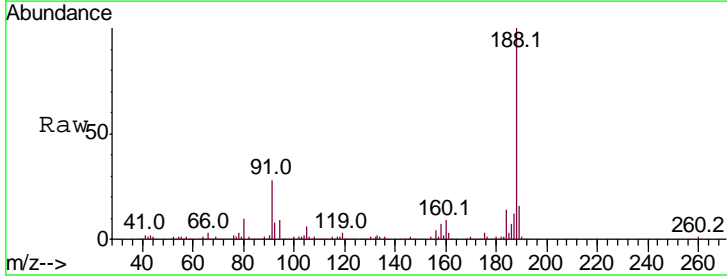
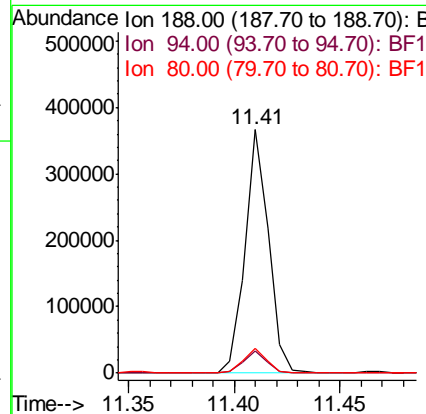
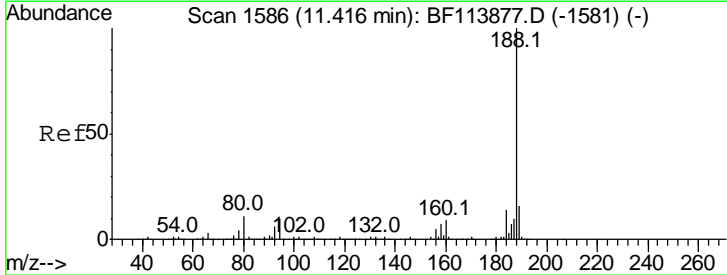
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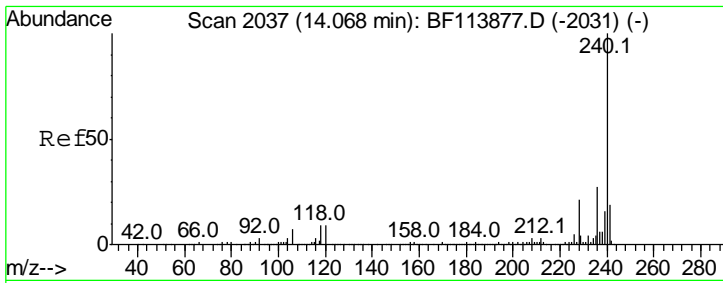
Tgt Ion	Resp	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.5	19.9	29.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

Tgt Ion	Resp	Lower	Upper
188	100		
94	9.3	8.2	12.4
80	10.3	9.0	13.6

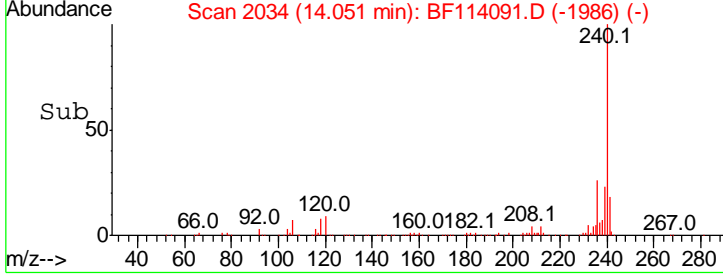
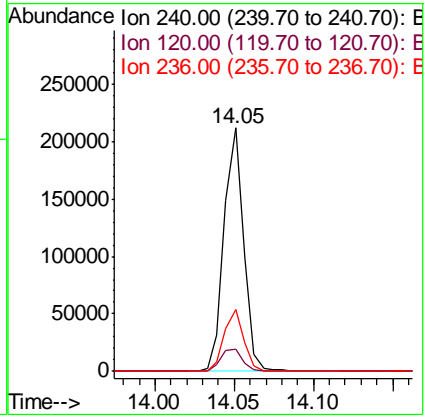
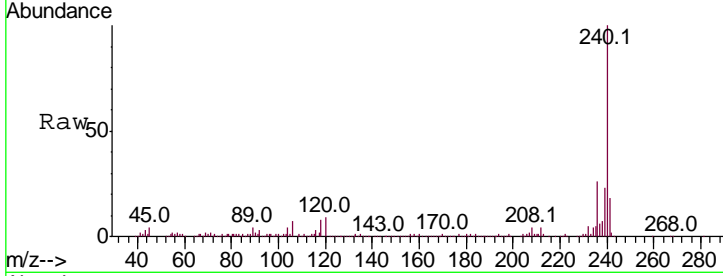




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

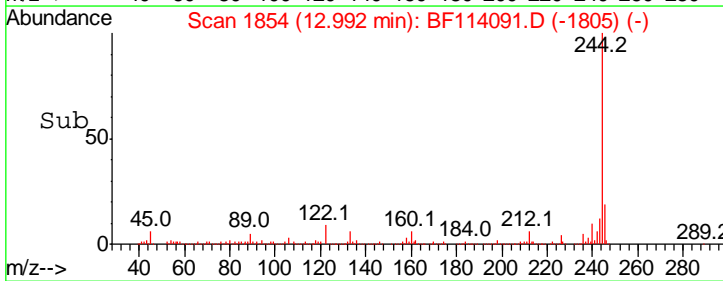
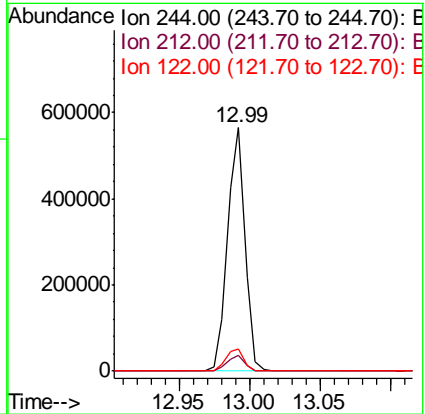
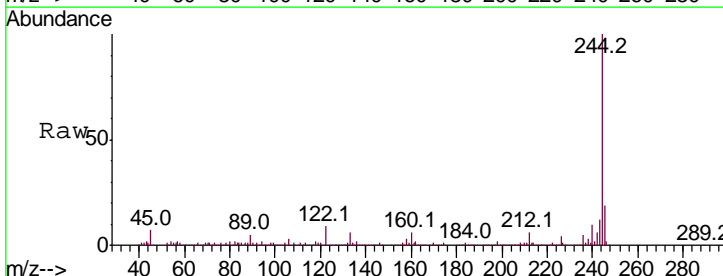
Instrument :
 BNA_F
ClientSampled :
 GROUND-WATER

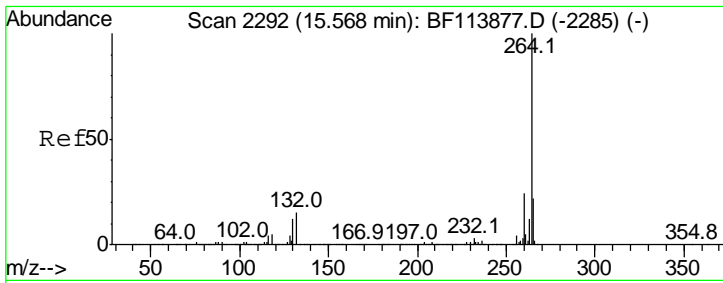
Tgt Ion	Resp	Lower	Upper
240	100		
120	9.0	9.3	13.9#
236	25.6	21.2	31.8



#79
 Terphenyl-d14
 Concen: 54.513 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.3	5.4	8.2
122	8.9	7.6	11.4





#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BF114091.D
 Acq: 2 May 2019 18:17

Instrument :
 BNA_F
ClientSampled :
 GROUND-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.9	28.3
265	20.5	17.3	25.9

