

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
 Data File : BF092804.D
 Acq On : 6 Feb 2017 19:10
 Operator : SJ/MA
 Sample : I1698-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-B11-B16-001

Quant Time: Feb 07 01:34:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 01:19:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	142129	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	590653	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	328095	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	573339	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	544265	20.00	ng	-0.01
86) Perylene-d12	15.53	264	467392	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1153583	139.25	ng	0.02
7) Phenol-d6	6.56	99	1196782	112.28	ng	0.00
23) Nitrobenzene-d5	7.48	82	936076	88.25	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	371878	156.71	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1663896	91.88	ng	0.00
78) Terphenyl-d14	13.02	244	1679467	72.50	ng	0.00

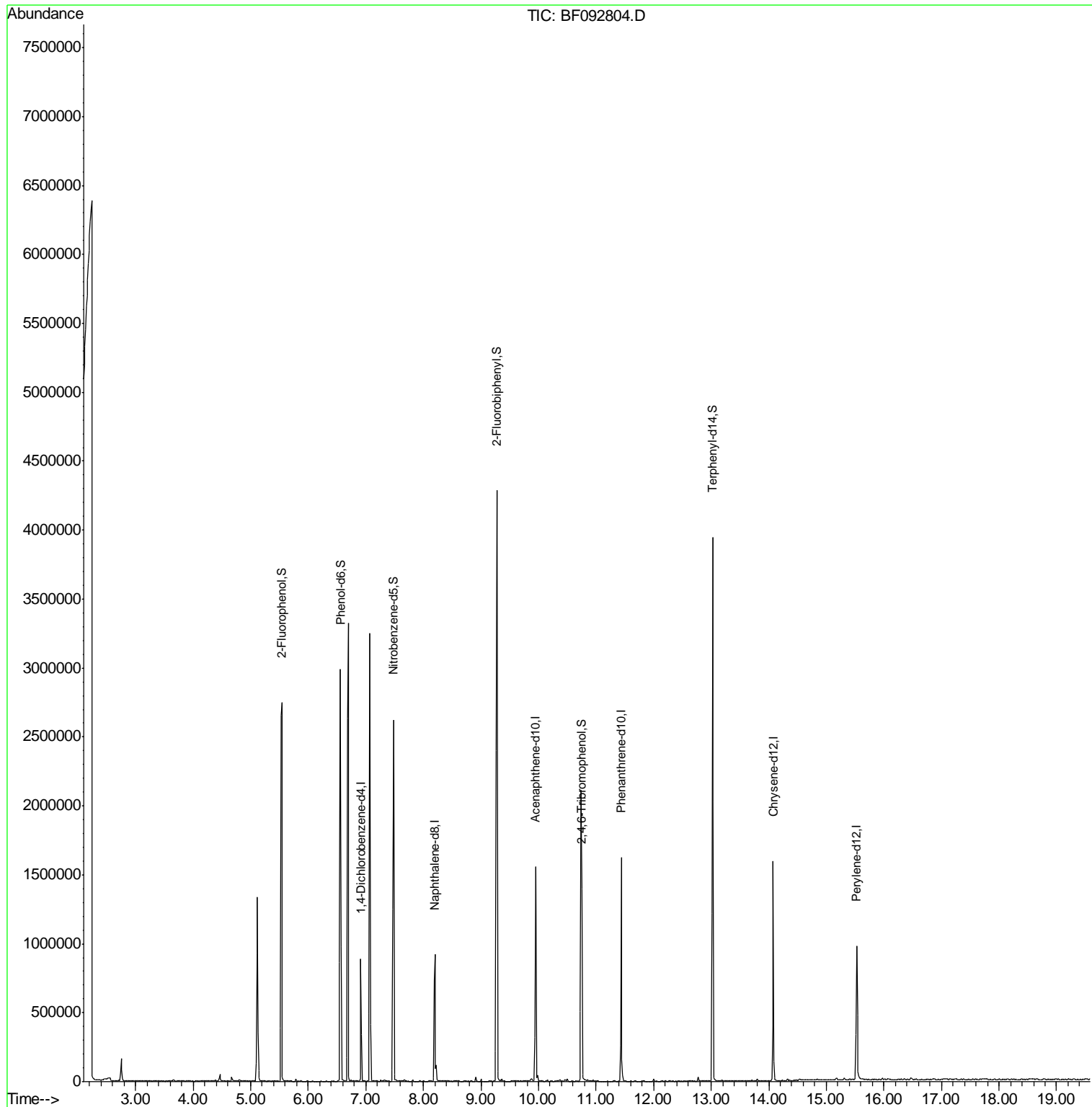
Target Compounds Qvalue

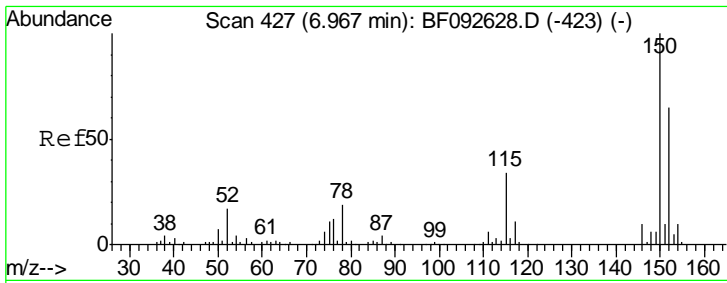
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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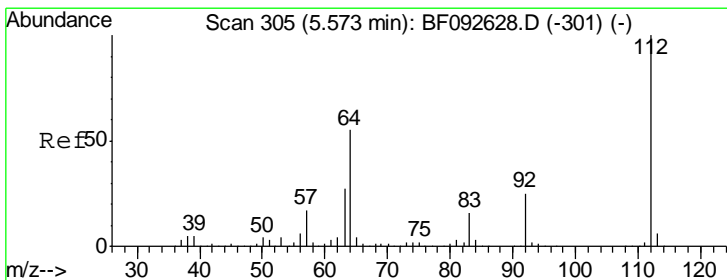
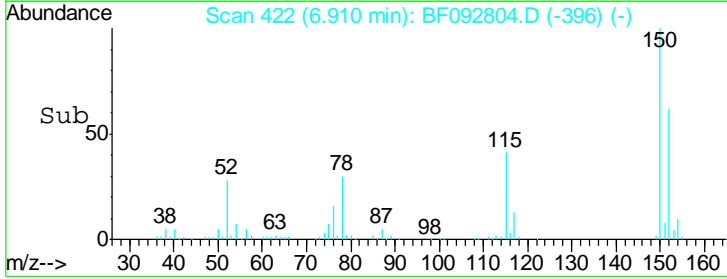
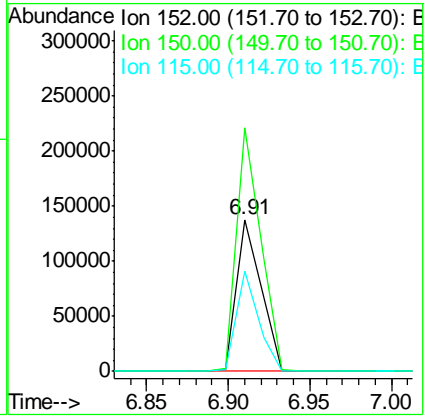
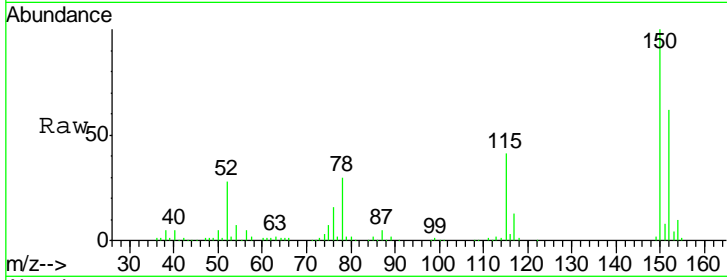




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

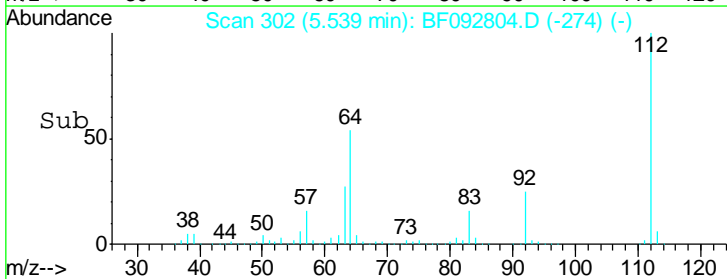
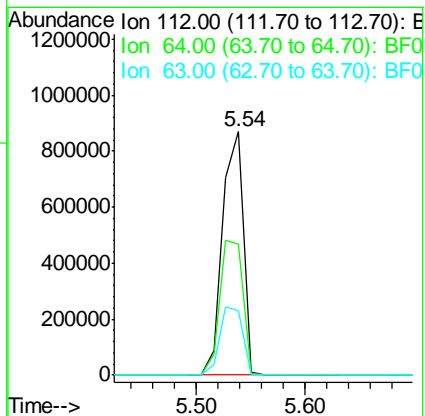
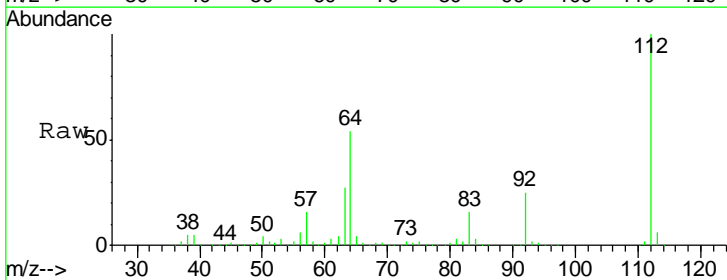
Instrument :
 BNA_F
ClientSampleId :
 WC-B11-B16-001

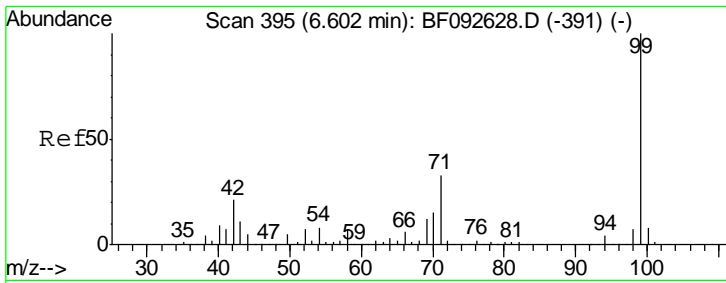
Tgt Ion	Resp	Lower	Upper
152	142129		
150	160.5	124.9	187.3
115	65.9	46.0	69.0



#5
 2-Fluorophenol
 Concen: 139.25 ng
 RT: 5.54 min Scan# 302
 Delta R.T. 0.02 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

Tgt Ion	Resp	Lower	Upper
112	1153583		
64	53.7	46.1	69.1
63	26.7	23.8	35.6



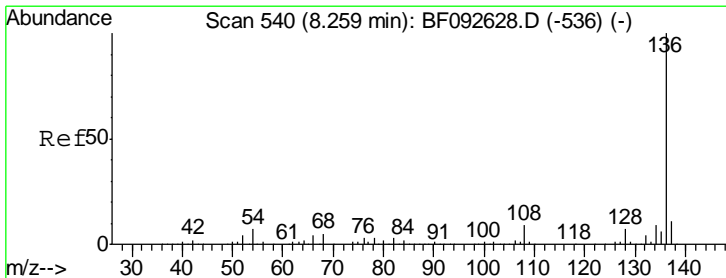
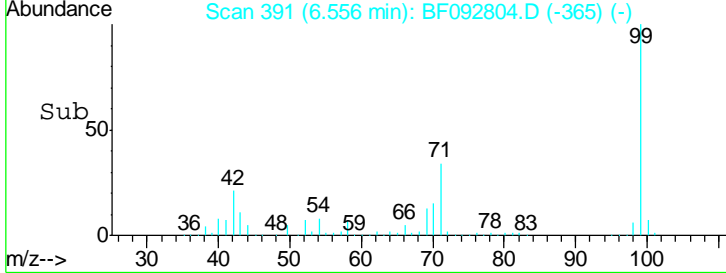
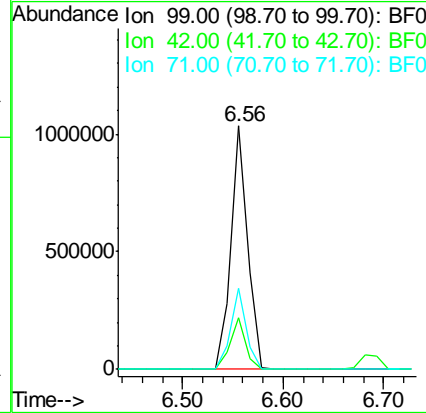
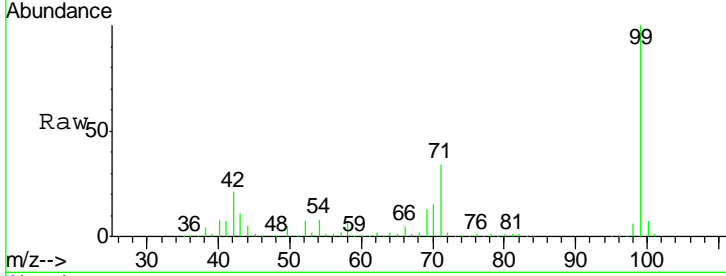


#7
 Phenol-d6
 Concen: 112.28 ng
 RT: 6.56 min Scan# 391
 Delta R.T. -0.00 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

Instrument :
 BNA_F
 ClientSampleId :
 WC-B11-B16-001

Tot Ion: 99 Resp: 1196782

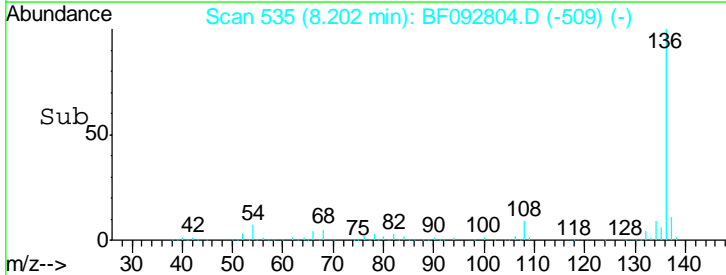
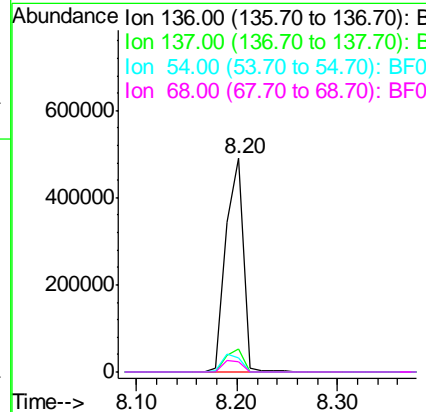
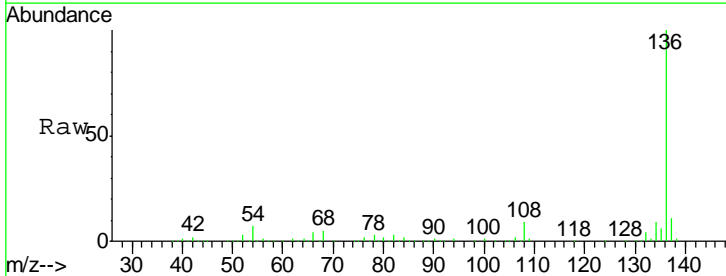
Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.6	23.4
71	33.5	27.5	41.3

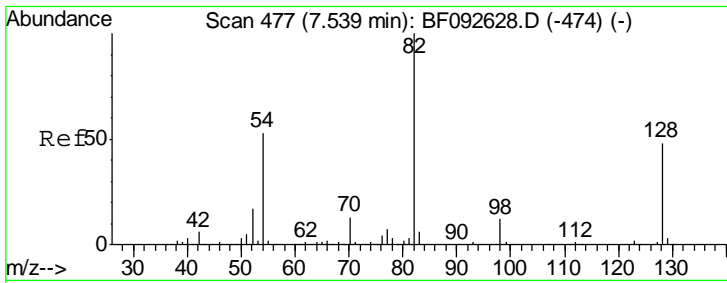


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.20 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

Tgt Ion: 136 Resp: 590653

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.8	4.5	6.7#
68	4.7	3.6	5.4

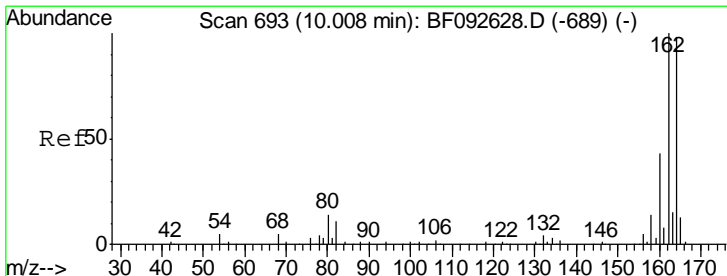
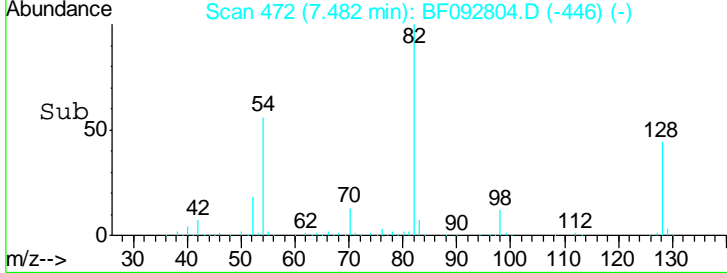
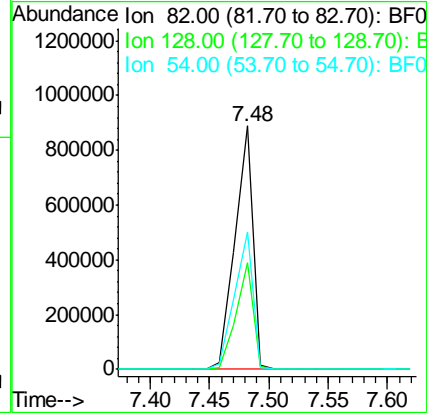
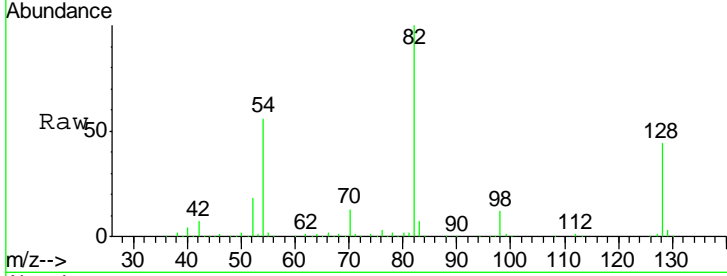




#23
 Nitrobenzene-d5
 Concen: 88.25 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.00 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

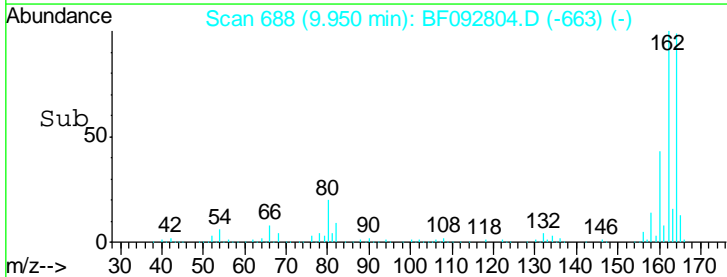
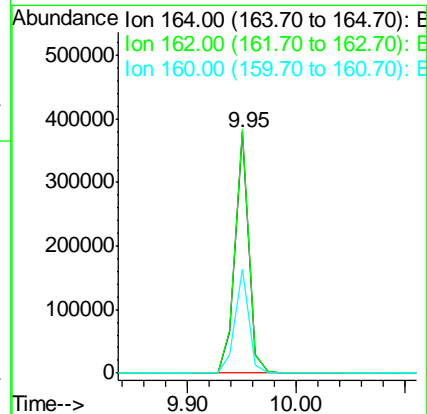
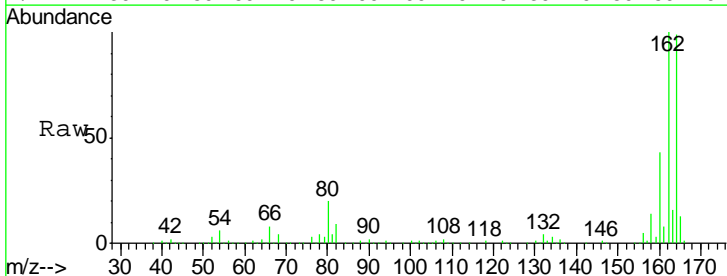
Instrument :
 BNA_F
 ClientSampleId :
 WC-B11-B16-001

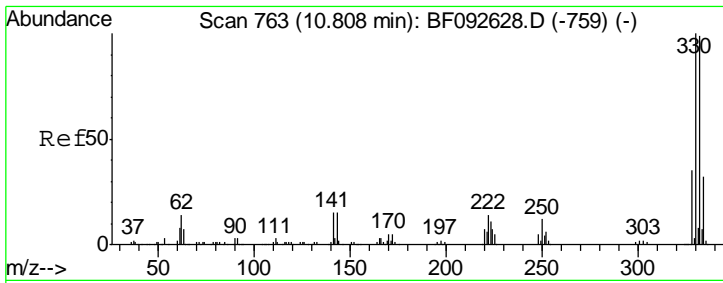
Tgt Ion	Resp	Lower	Upper
82	100		
128	43.7	34.6	52.0
54	56.4	39.5	59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

Tgt Ion	Resp	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	43.5	36.9	55.3

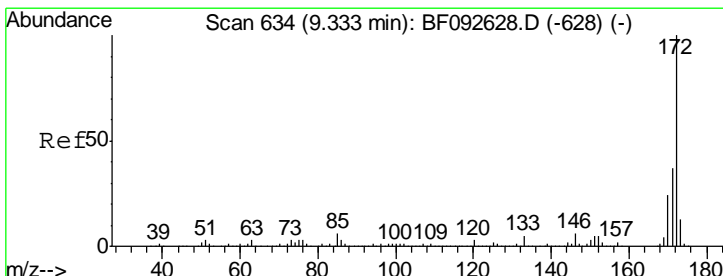
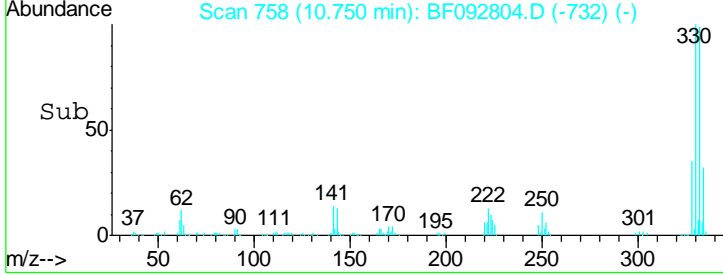
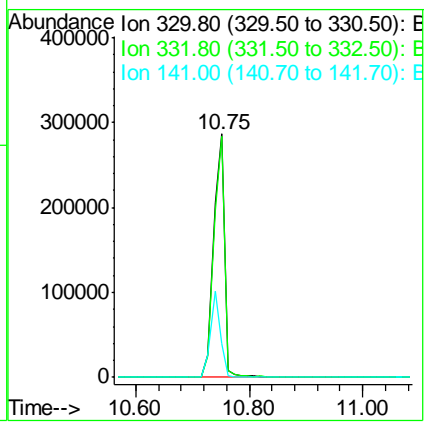
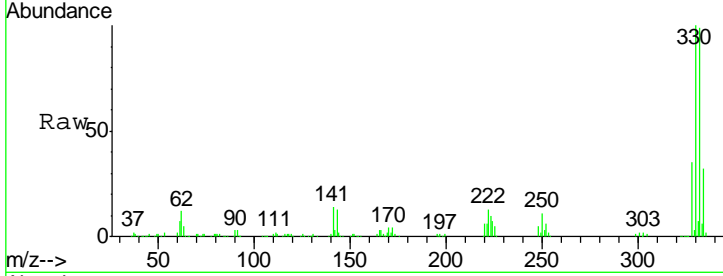




#41
 2,4,6-Tribromophenol
 Concen: 156.71 ng
 RT: 10.75 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

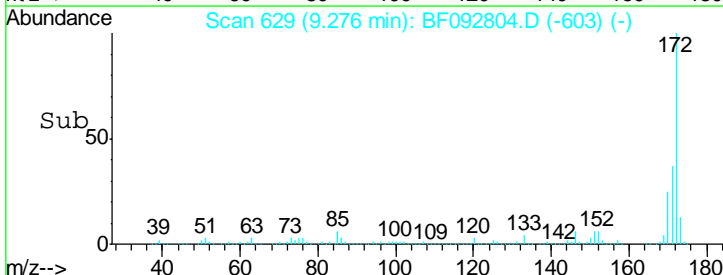
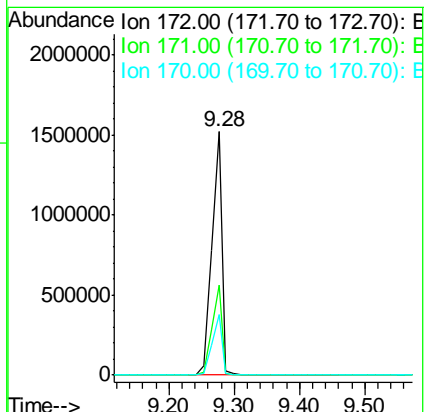
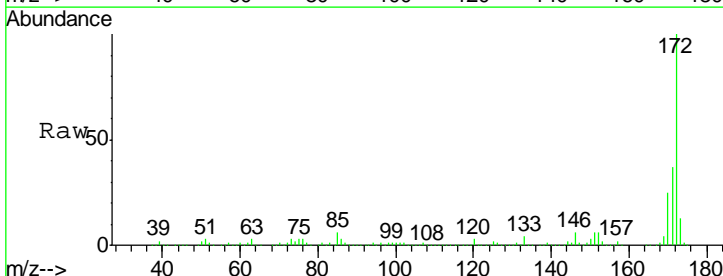
Instrument :
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ClientSampled :
 WC-B11-B16-001

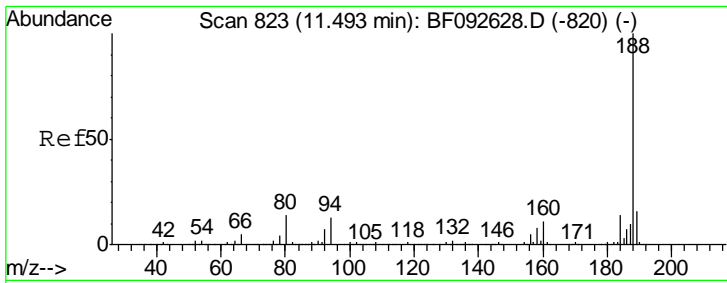
Tgt Ion	Resp	Lower	Upper
330	371878		
332	96.9	77.4	116.2
141	32.2	34.1	51.1#



#44
 2-Fluorobiphenyl
 Concen: 91.88 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

Tgt Ion	Resp	Lower	Upper
172	1663896		
171	36.8	29.4	44.0
170	24.8	20.2	30.4

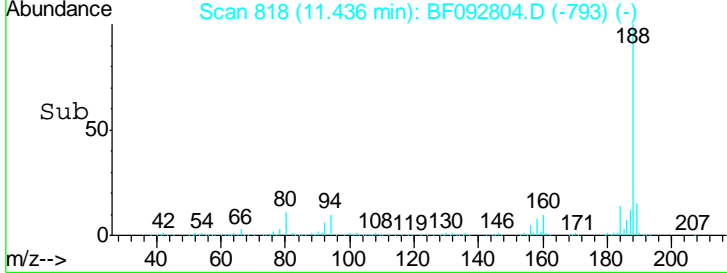
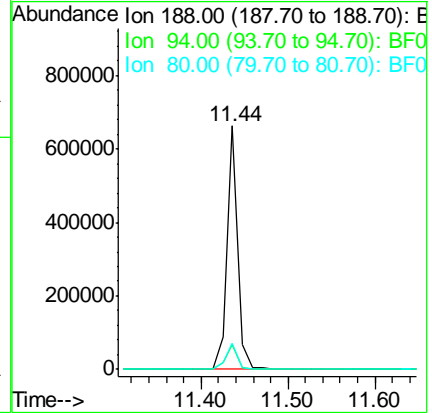
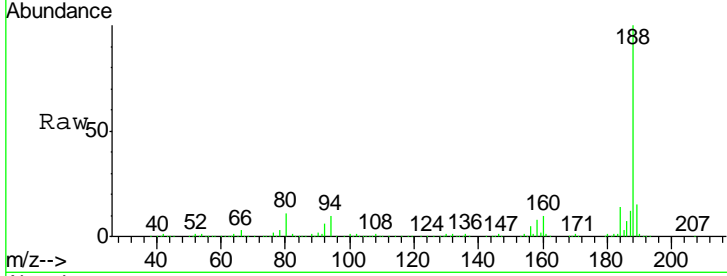




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

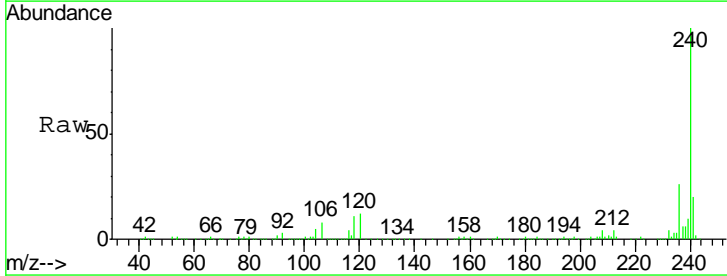
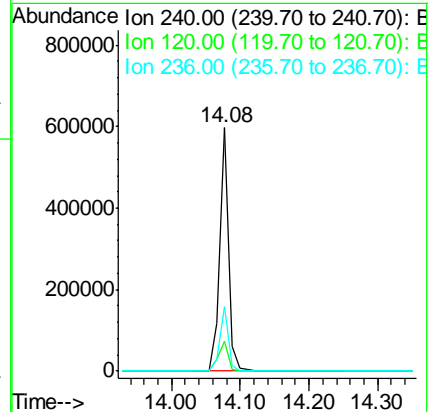
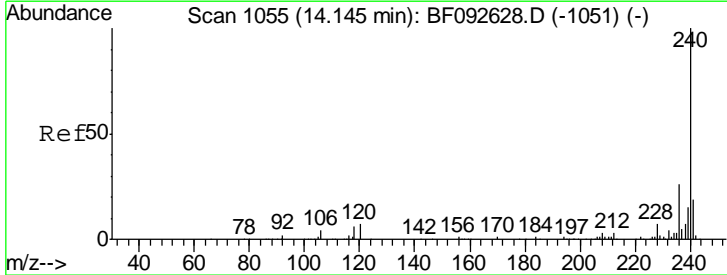
Instrument :
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 ClientSampleId :
 WC-B11-B16-001

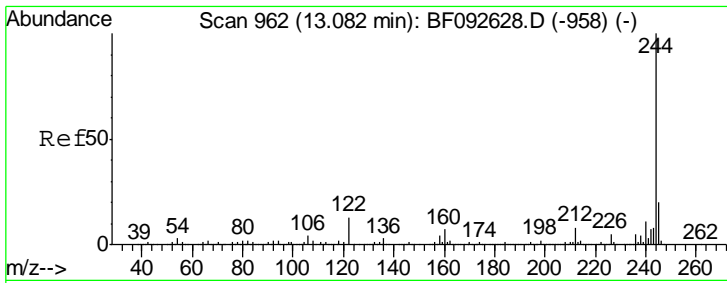
Tgt Ion	Resp	Lower	Upper
188	573339		
94	10.4	10.0	15.0
80	10.9	11.2	16.8#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

Tgt Ion	Resp	Lower	Upper
240	544265		
120	12.3	12.9	19.3#
236	26.4	20.9	31.3



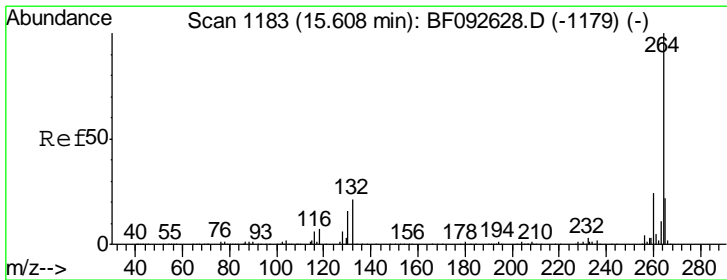
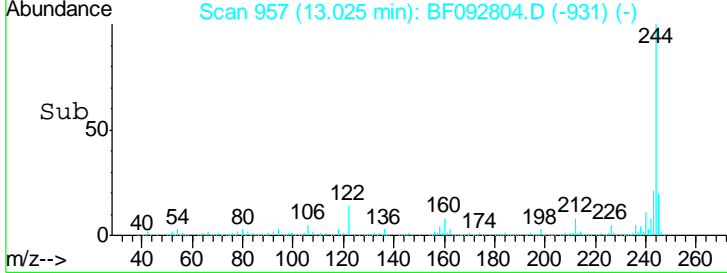
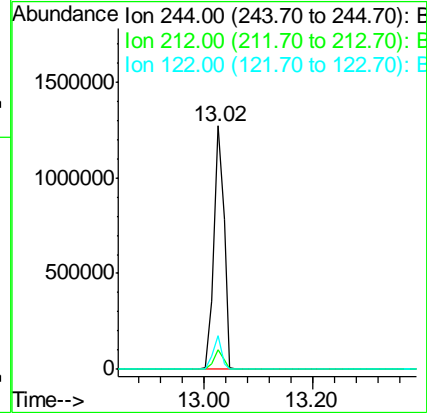
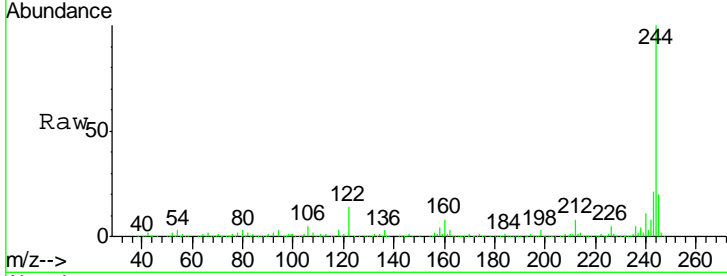


#78
 Terphenyl-d14
 Concen: 72.50 ng
 RT: 13.02 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

Instrument :
 BNA_F
 ClientSampleId :
 WC-B11-B16-001

Tgt Ion: 244 Resp: 1679467

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.8	11.4	17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF092804.D
 Acq: 6 Feb 2017 19:10

Tgt Ion: 264 Resp: 467392

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.4	26.0

