

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081863.D
 Acq On : 29 Sep 2015 3:30
 Operator : UM/IZ
 Sample : G3717-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3-9-16-15

Quant Time: Sep 29 04:57:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

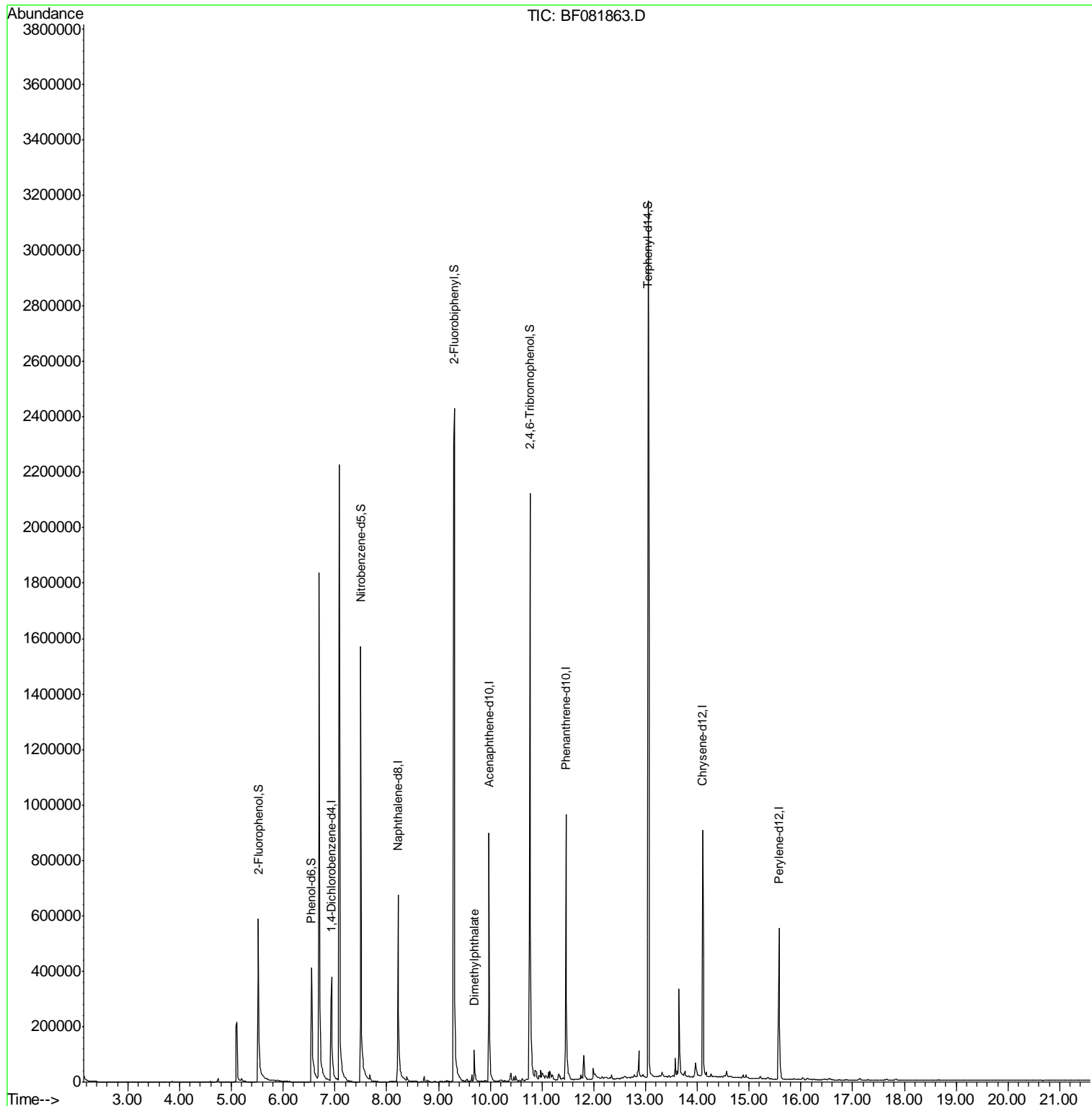
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	116028	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	465646	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	221145	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	425129	20.00	ng	0.00
75) Chrysene-d12	14.10	240	377121	20.00	ng	-0.01
86) Perylene-d12	15.58	264	293866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	318292	49.80	ng	0.00
7) Phenol-d6	6.55	99	273630	34.02	ng	-0.01
23) Nitrobenzene-d5	7.50	82	687893	98.48	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	314115	140.25	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1361541	108.89	ng	0.00
78) Terphenyl-d14	13.05	244	1259459	122.23	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.69	163	73822	4.84	ng	# 97

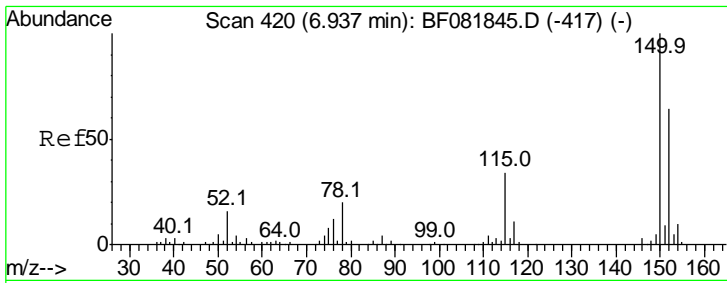
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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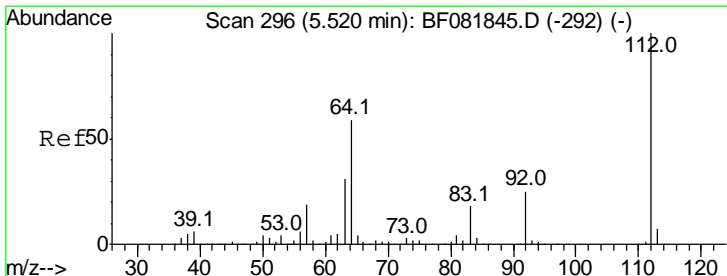
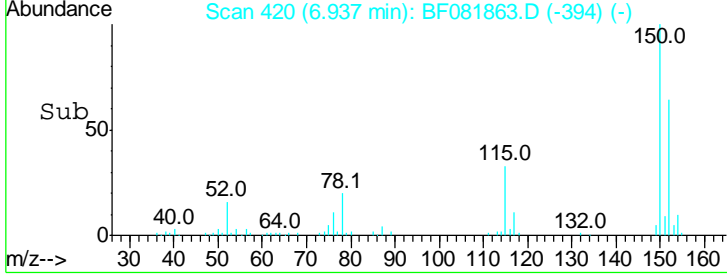
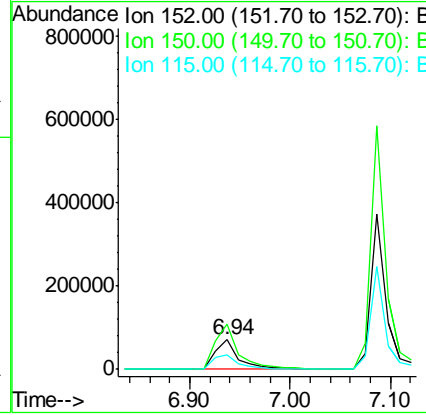
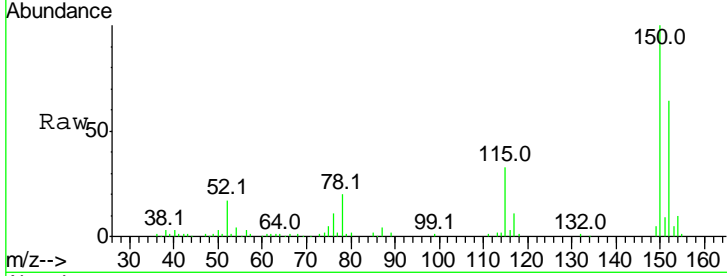




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

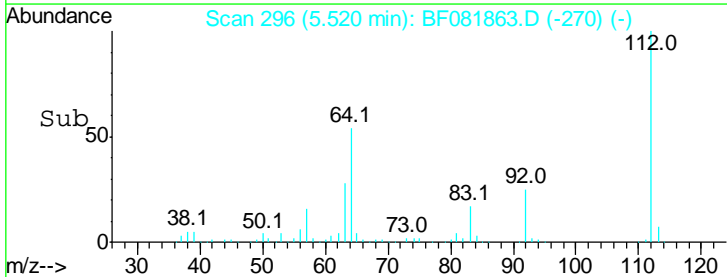
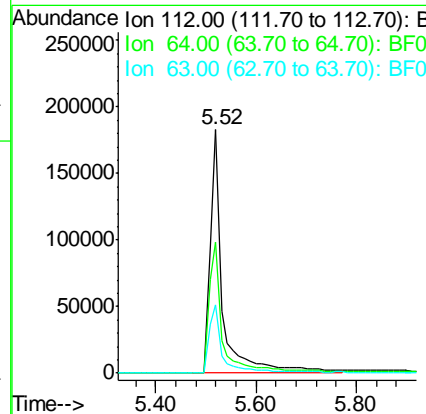
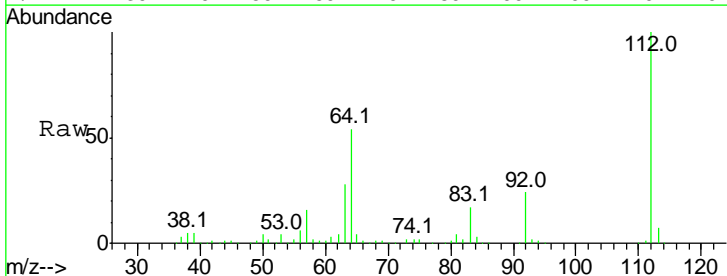
Instrument :
 BNA_F
ClientSampled :
 PZ-3-9-16-15

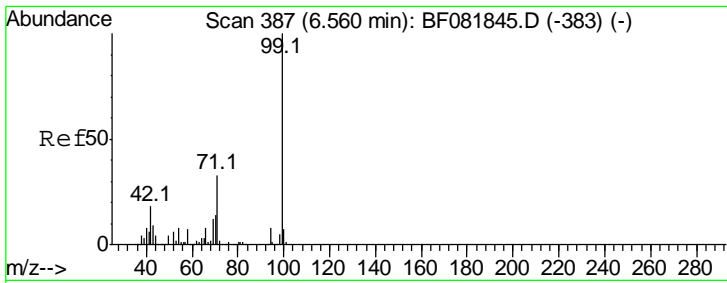
Tgt Ion	Resp	Lower	Upper
152	116028		
152	100		
150	155.1	124.7	187.1
115	51.5	39.0	58.4



#5
 2-Fluorophenol
 Concen: 49.80 ng
 RT: 5.52 min Scan# 296
 Delta R.T. 0.00 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

Tgt Ion	Resp	Lower	Upper
112	318292		
112	100		
64	53.6	39.7	59.5
63	27.9	17.4	26.0#



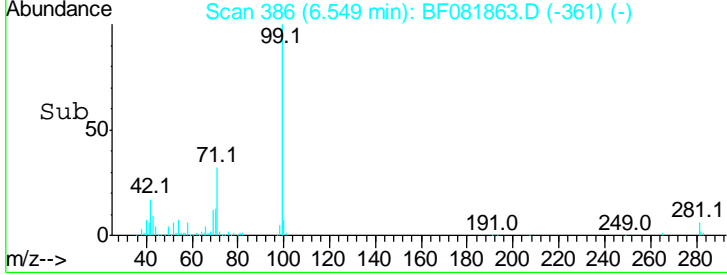
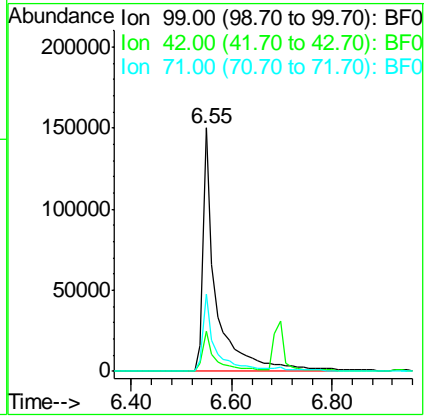
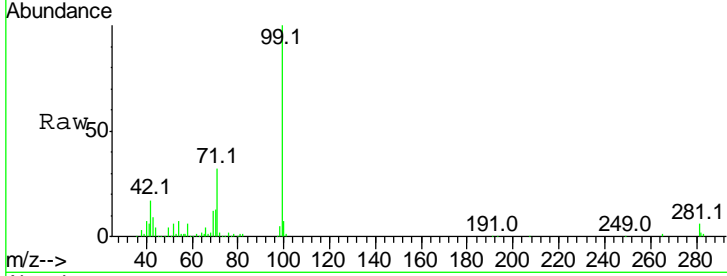


#7
 Phenol-d6
 Concen: 34.02 ng
 RT: 6.55 min Scan# 386
 Delta R.T. -0.01 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

Instrument :
 BNA_F
ClientSampled :
 PZ-3-9-16-15

Tgt Ion: 99 Resp: 273630

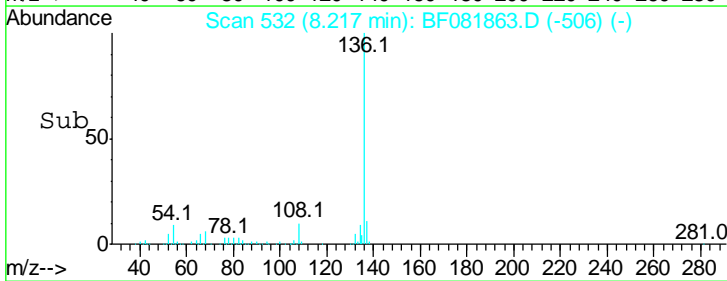
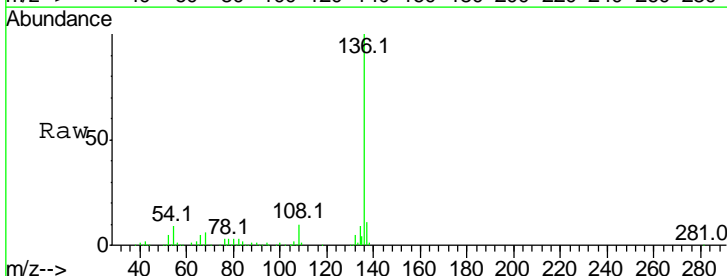
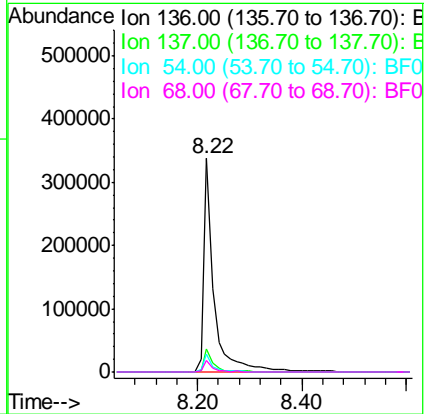
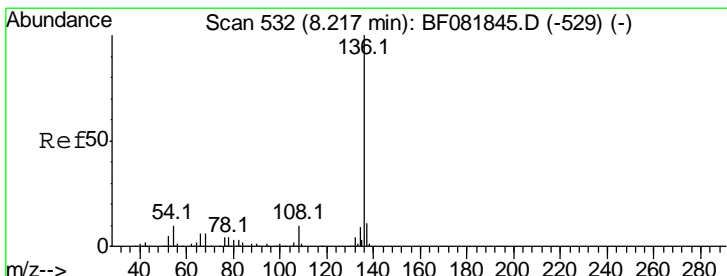
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.7	20.5
71	31.6	14.2	21.2#

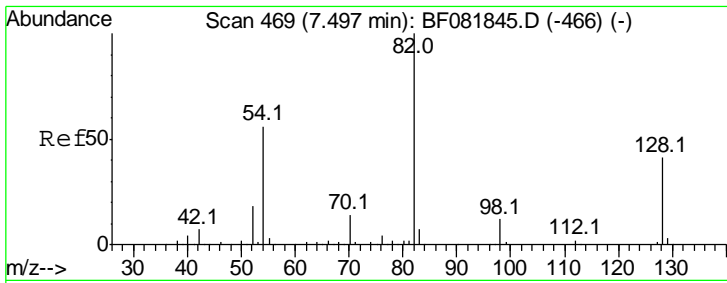


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.22 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

Tgt Ion: 136 Resp: 465646

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.6	8.2	12.2
68	5.7	5.8	8.6#

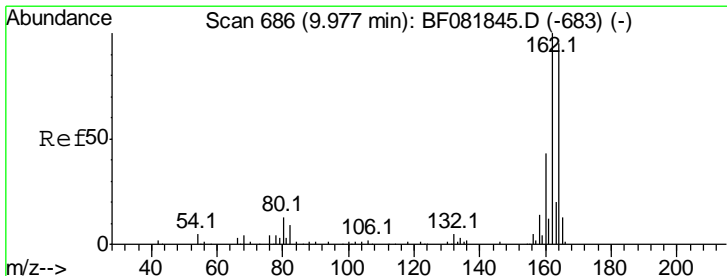
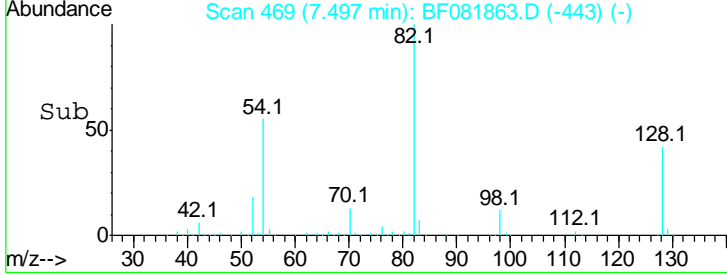
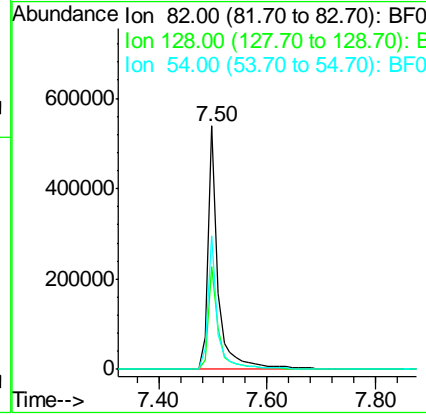
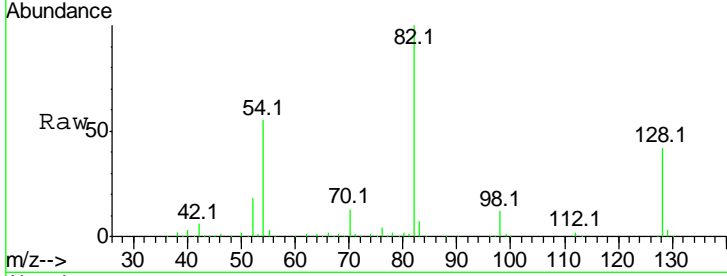




#23
 Nitrobenzene-d5
 Concen: 98.48 ng
 RT: 7.50 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

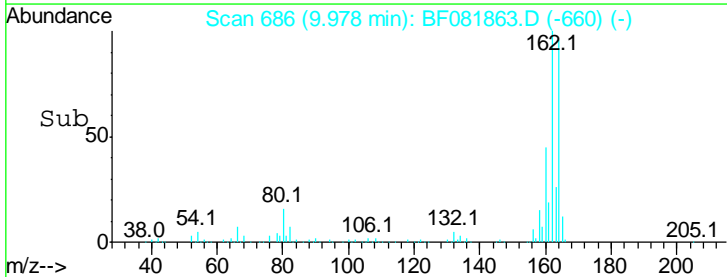
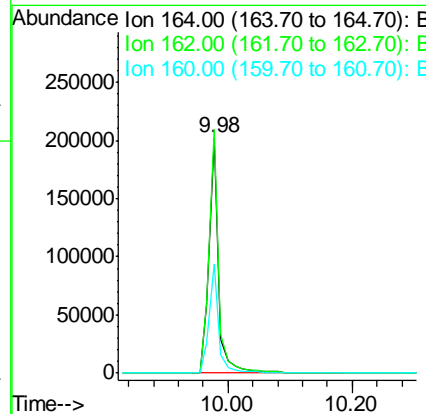
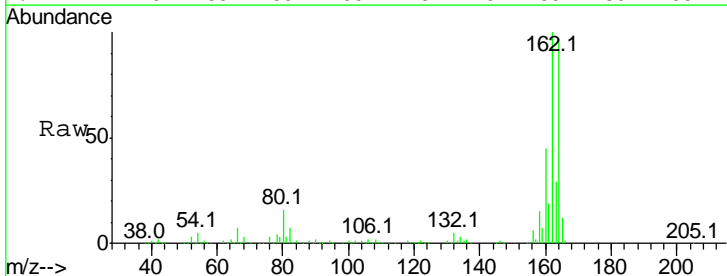
Instrument :
 BNA_F
ClientSampled :
 PZ-3-9-16-15

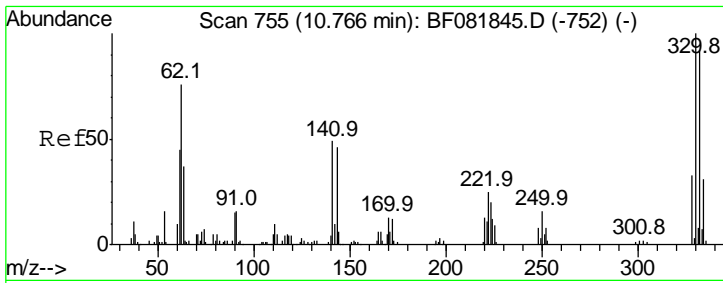
Tgt Ion	Resp	Lower	Upper
82	100		
128	42.1	51.0	76.6#
54	54.9	47.5	71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

Tgt Ion	Resp	Lower	Upper
164	100		
162	103.5	75.2	112.8
160	46.4	31.5	47.3

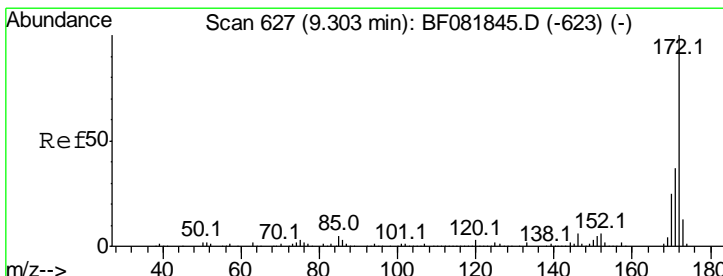
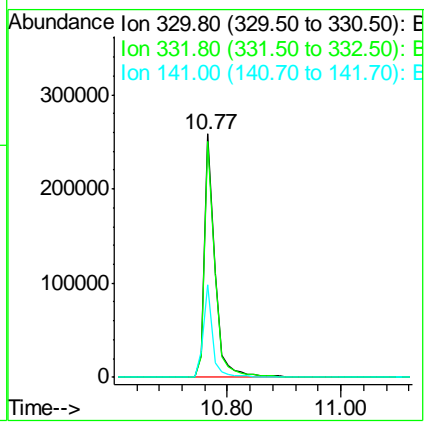
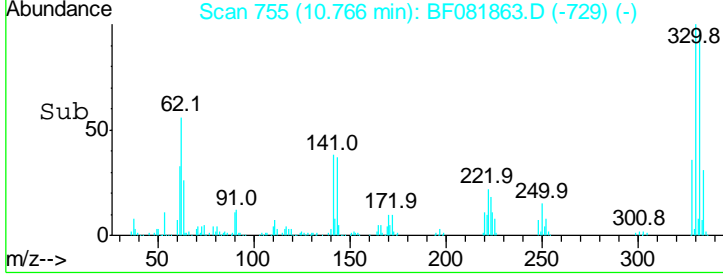
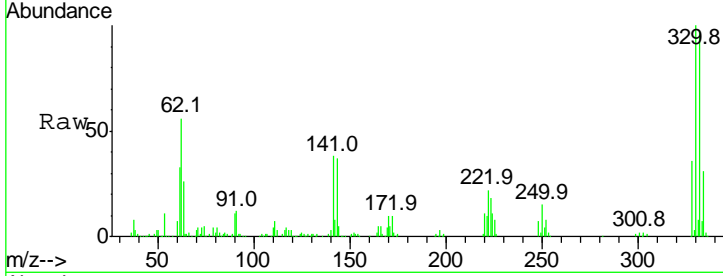




#41
 2,4,6-Tribromophenol
 Concen: 140.25 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

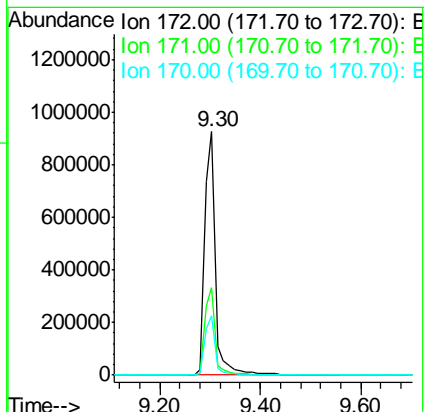
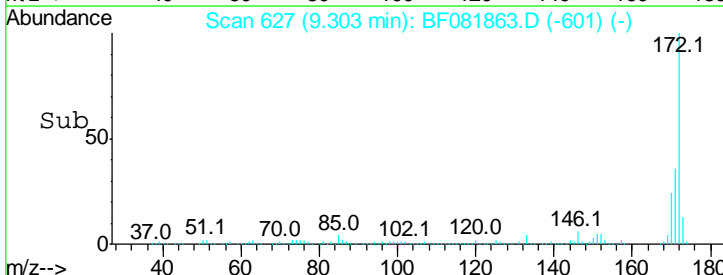
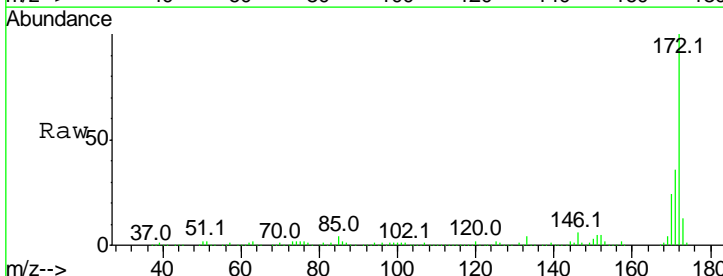
Instrument :
 BNA_F
ClientSampled :
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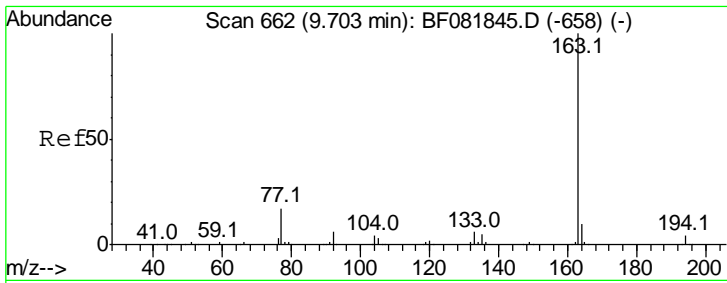
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	35.1	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 108.89 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.5	17.4	26.2



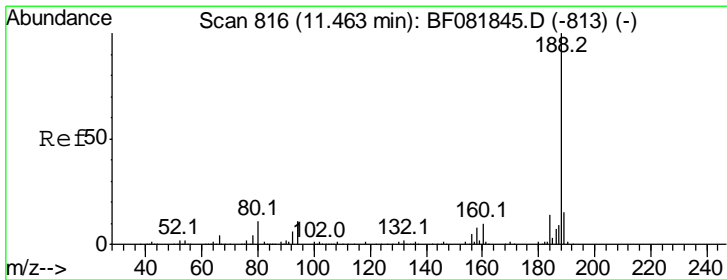
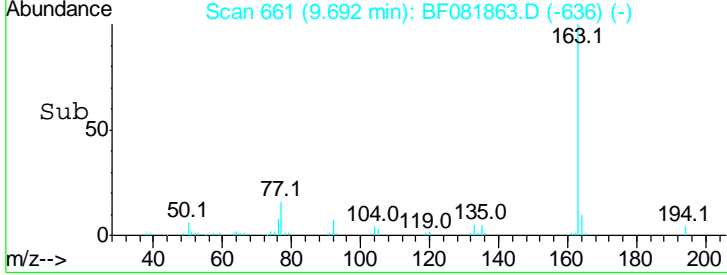
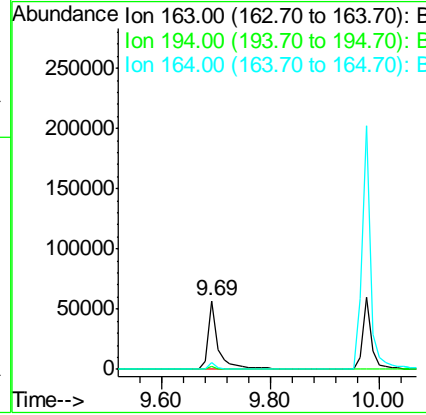
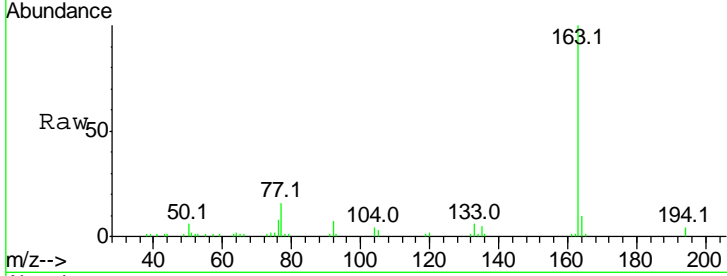


#49
 Dimethylphthalate
 Concen: 4.84 ng
 RT: 9.69 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

Instrument :
 BNA_F
 ClientSampled :
 PZ-3-9-16-15

Tgt Ion:163 Resp: 73822

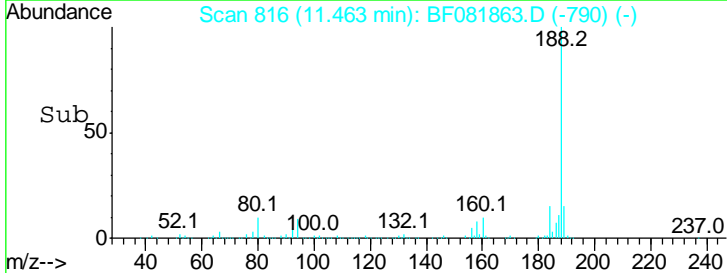
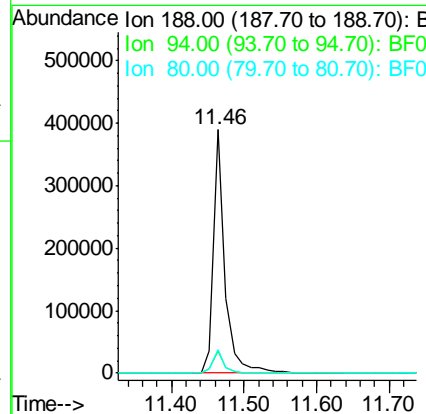
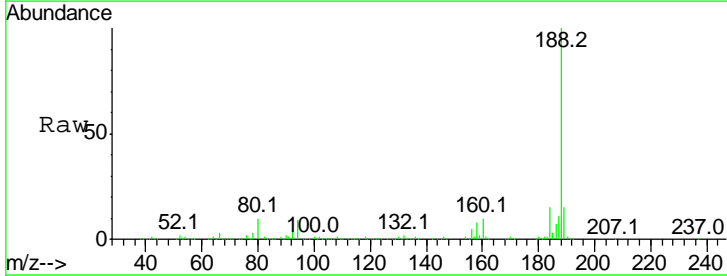
Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.4	6.6#
164	9.8	8.3	12.5

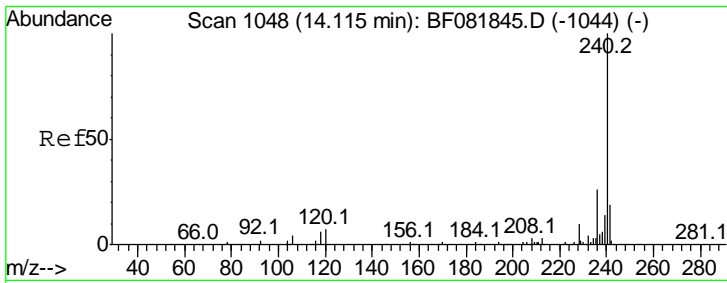


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.46 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

Tgt Ion:188 Resp: 425129

Ion	Ratio	Lower	Upper
188	100		
94	8.9	11.1	16.7#
80	9.7	11.0	16.4#

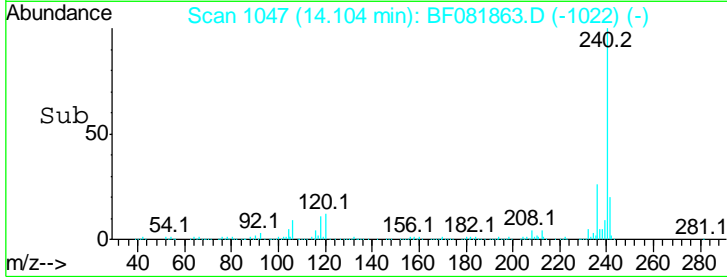
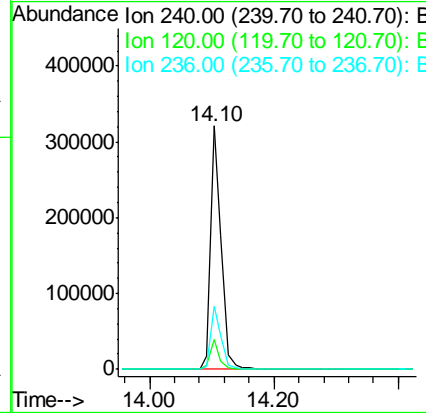
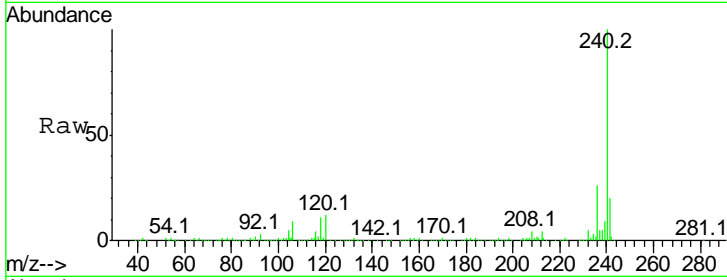




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

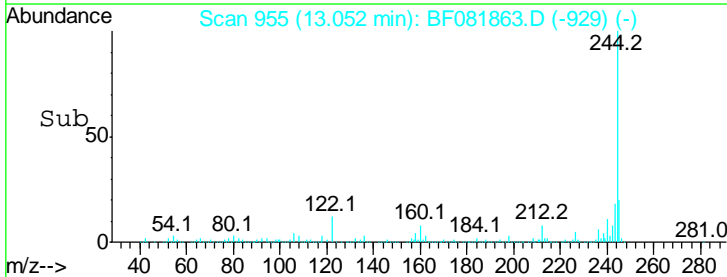
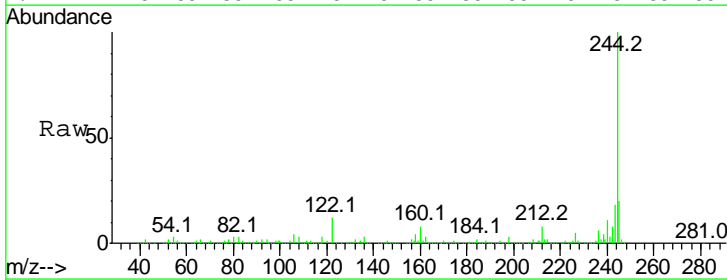
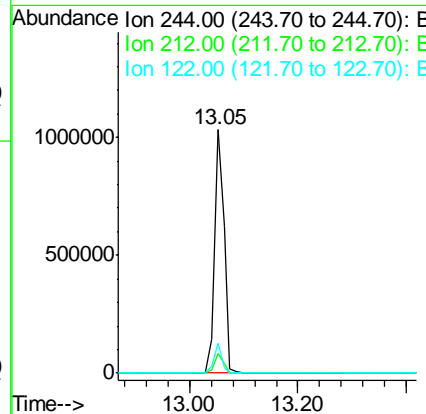
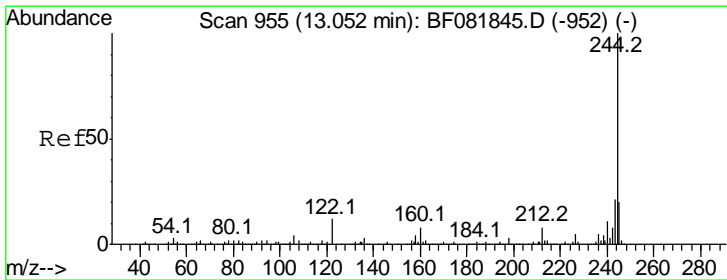
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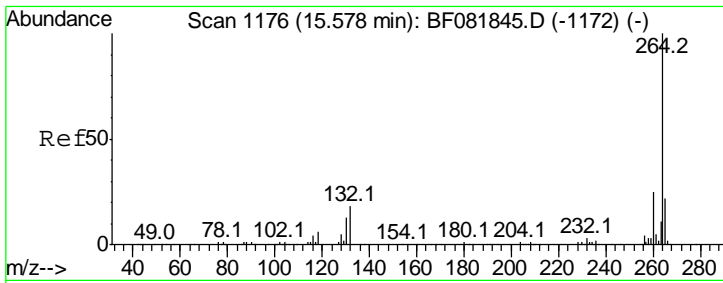
Tgt Ion	Resp	Lower	Upper
240	100		
120	12.1	16.2	24.2#
236	25.9	18.4	27.6



#78
 Terphenyl-d14
 Concen: 122.23 ng
 RT: 13.05 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	12.3	17.4	26.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081863.D
 Acq: 29 Sep 2015 3:30

Instrument :
 BNA_F
 ClientSampled :
 PZ-3-9-16-15

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	22.1	17.2	25.8

