

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
 Data File : BF093960.D
 Acq On : 27 Mar 2017 23:41
 Operator : SJ/MA
 Sample : I2409-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Quant Time: Mar 28 00:59:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

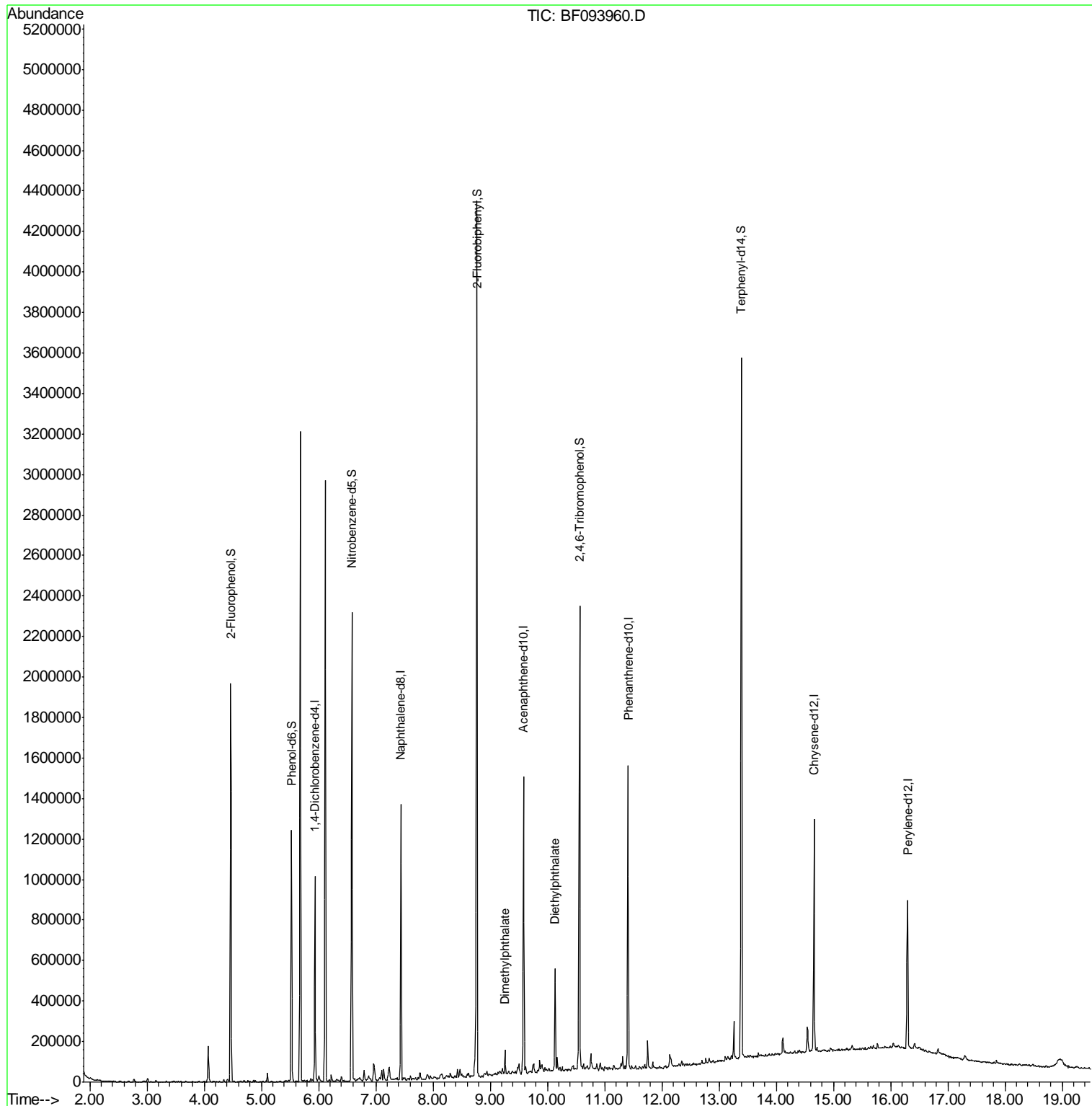
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.93	152	165869	20.00	ng	-0.02
21) Naphthalene-d8	7.44	136	684155	20.00	ng	-0.02
38) Acenaphthene-d10	9.59	164	321928	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	566166	20.00	ng	-0.01
75) Chrysene-d12	14.66	240	443928	20.00	ng	-0.02
86) Perylene-d12	16.30	264	312495	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	542709	55.26	ng	-0.01
7) Phenol-d6	5.53	99	426788	35.13	ng	-0.02
23) Nitrobenzene-d5	6.59	82	898770	74.97	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	331507	130.31	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	1651029	78.22	ng	-0.01
78) Terphenyl-d14	13.39	244	1415326	71.46	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.26	163	59234	2.59	ng	98
59) Diethylphthalate	10.13	149	202910	8.97	ng	99

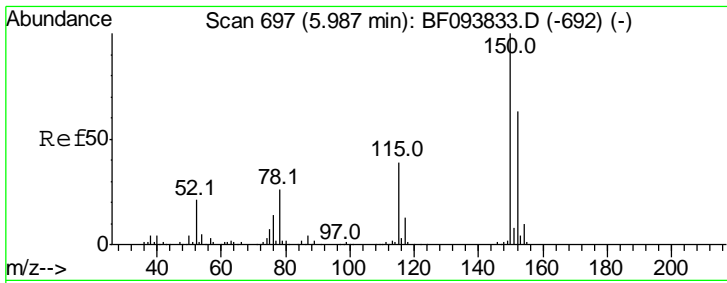
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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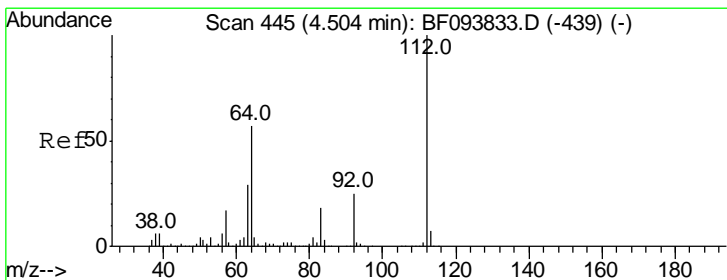
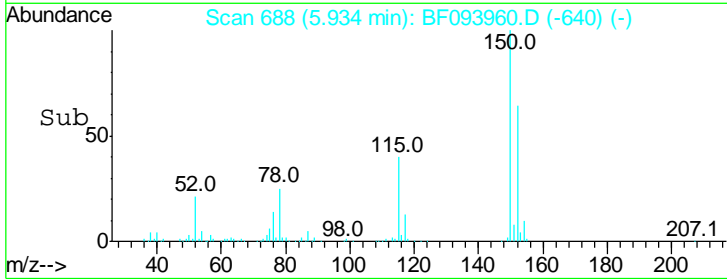
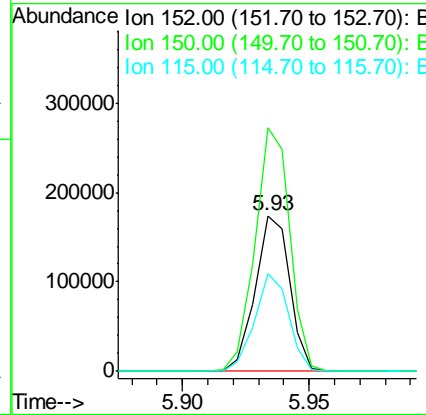
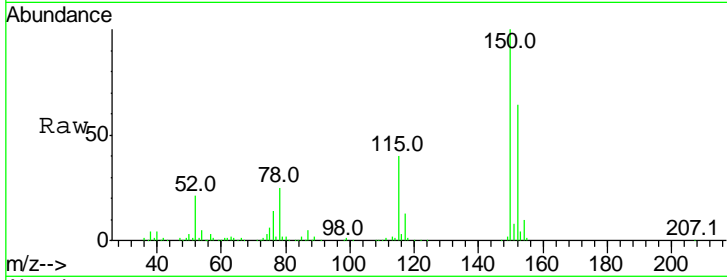




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.93 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

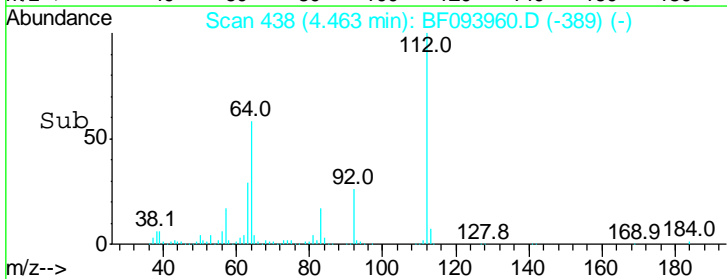
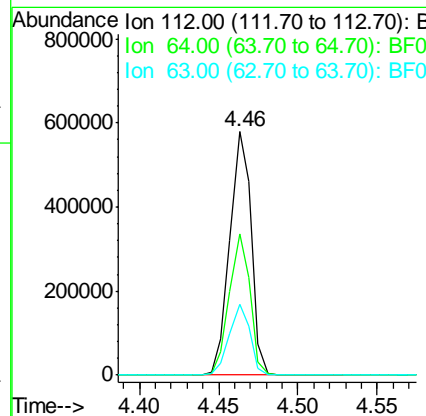
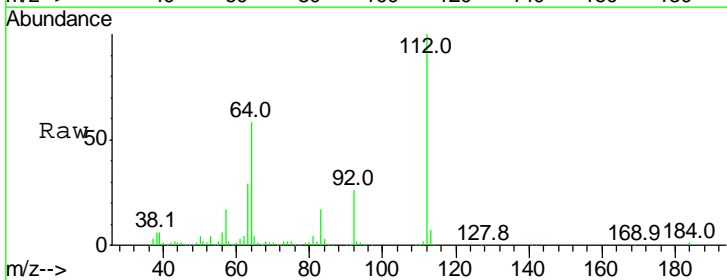
Instrument :
 BNA_F
ClientSampled :
 MW-5

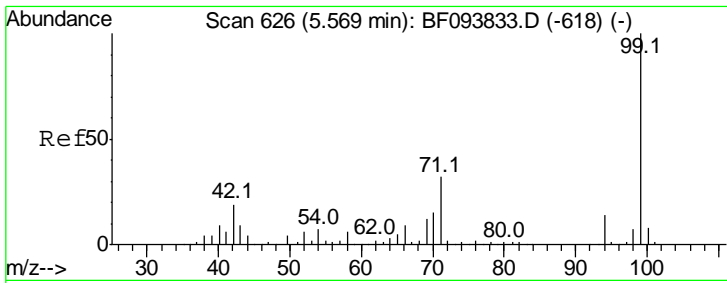
Tgt Ion	Resp	Lower	Upper
152	165869		
150	156.3	126.2	189.2
115	62.9	52.2	78.2



#5
 2-Fluorophenol
 Concen: 55.26 ng
 RT: 4.46 min Scan# 438
 Delta R.T. -0.01 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

Tgt Ion	Resp	Lower	Upper
112	542709		
64	58.1	46.0	69.0
63	29.1	23.4	35.0

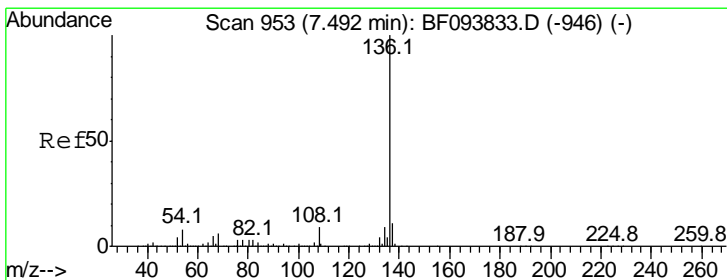
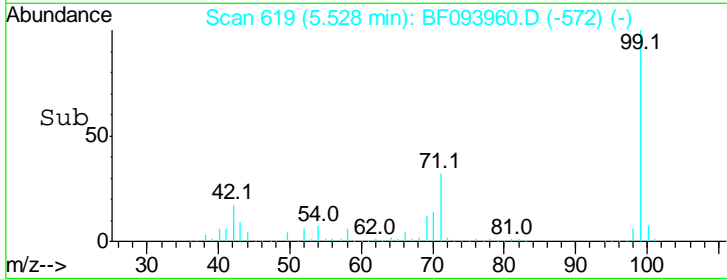
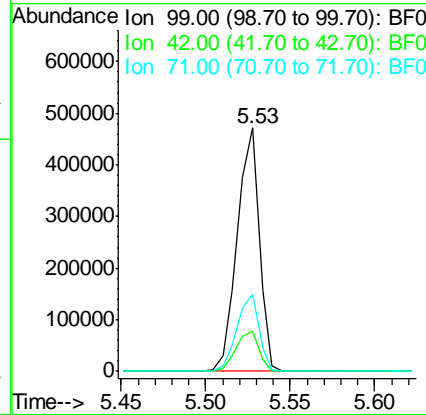
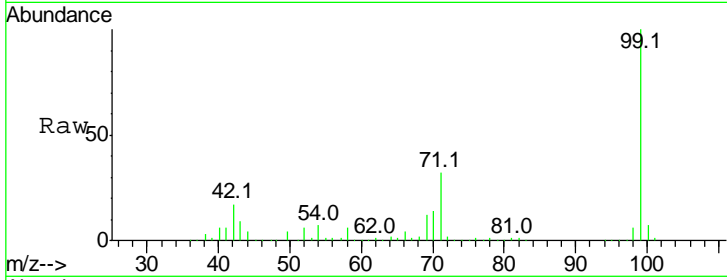




#7
 Phenol-d6
 Concen: 35.13 ng
 RT: 5.53 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

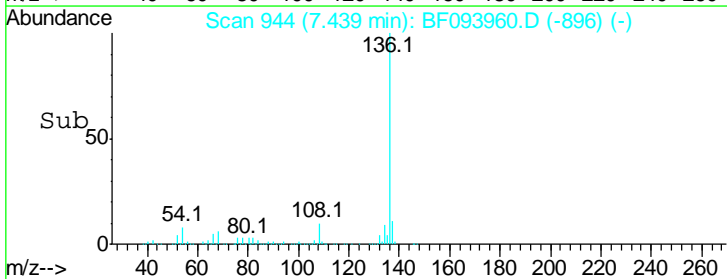
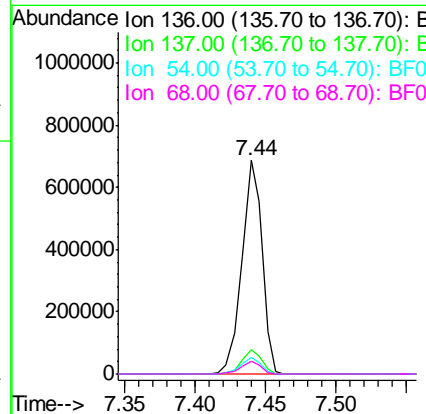
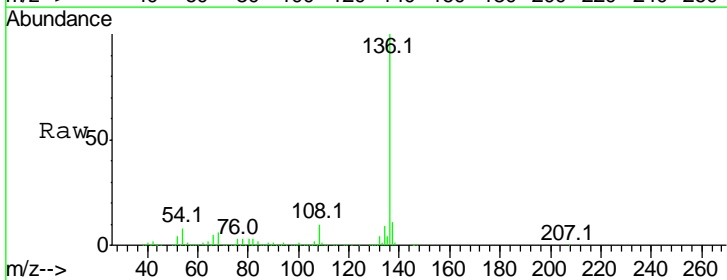
Instrument :
 BNA_F
 ClientSampled :
 MW-5

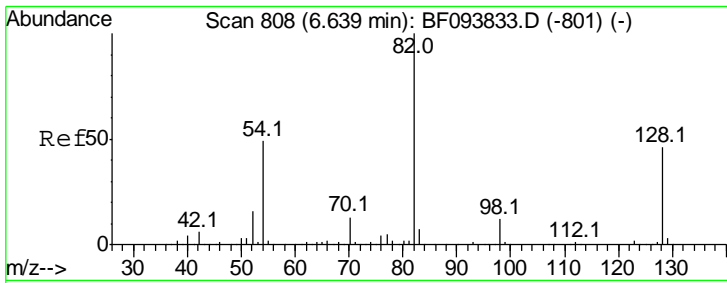
Tgt Ion	Resp	Lower	Upper
99	426788		
99	100		
42	16.6	13.5	20.3
71	31.5	24.5	36.7



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 7.44 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

Tgt Ion	Resp	Lower	Upper
136	684155		
136	100		
137	11.1	8.5	12.7
54	7.8	4.9	7.3#
68	5.9	4.1	6.1

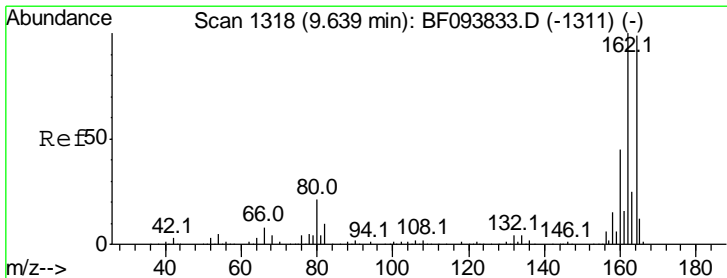
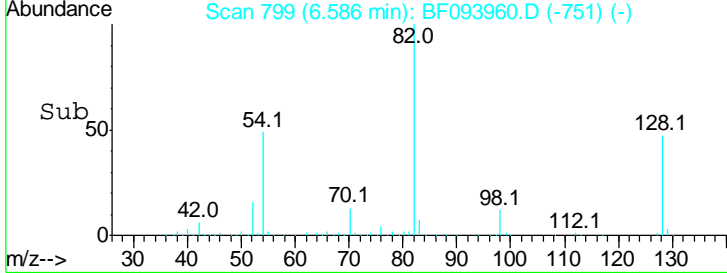
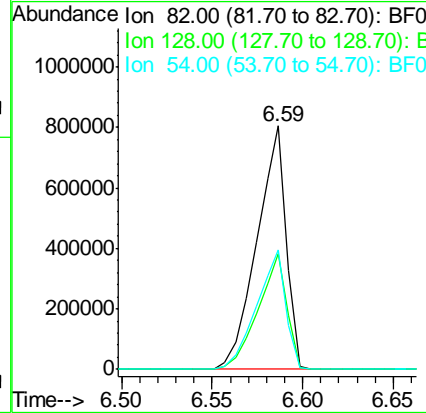
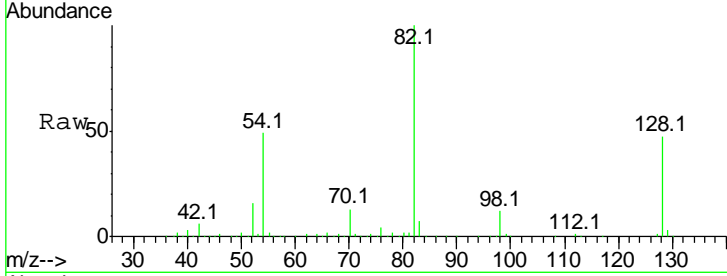




#23
 Nitrobenzene-d5
 Concen: 74.97 ng
 RT: 6.59 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

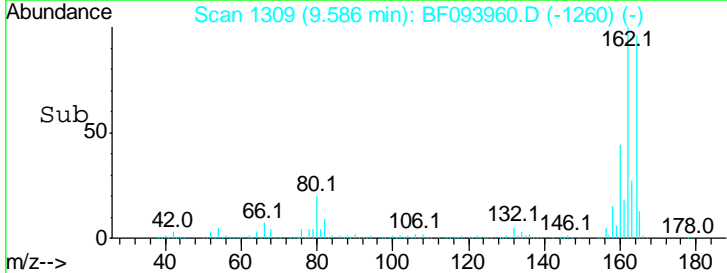
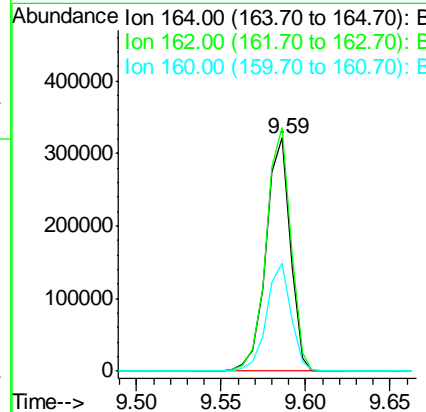
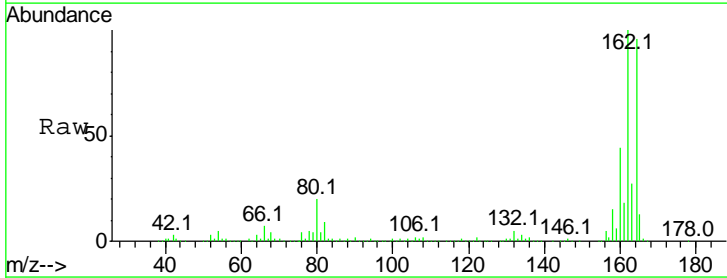
Instrument :
 BNA_F
 ClientSampled :
 MW-5

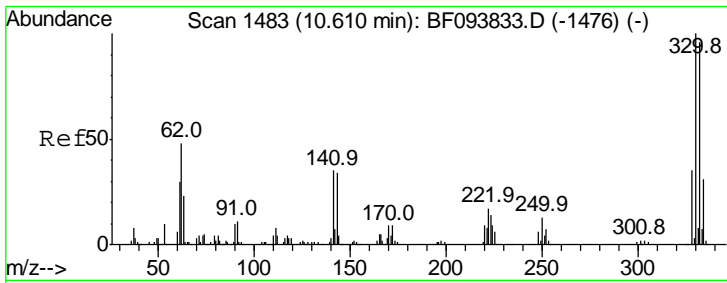
Tgt Ion	Resp	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	48.9	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

Tgt Ion	Resp	Lower	Upper
164	100		
162	104.6	82.6	123.8
160	46.2	36.2	54.2

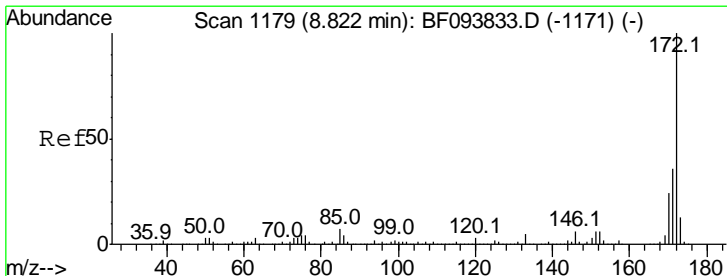
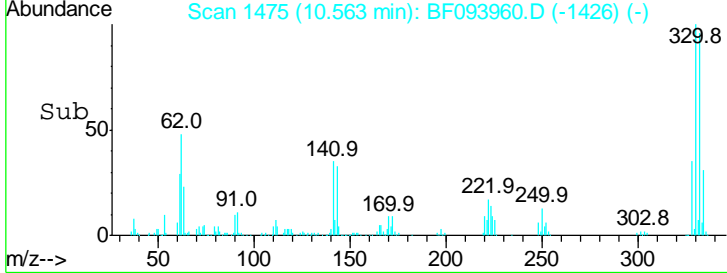
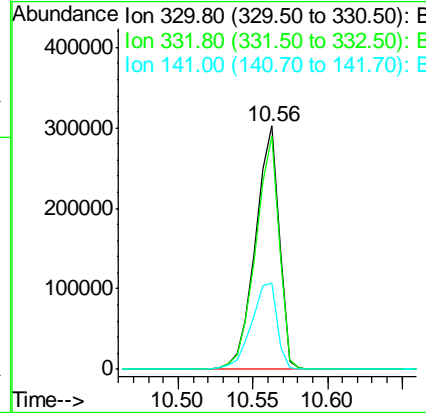
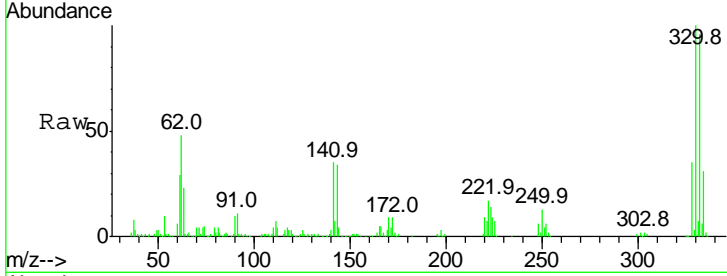




#41
 2,4,6-Tribromophenol
 Concen: 130.31 ng
 RT: 10.56 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

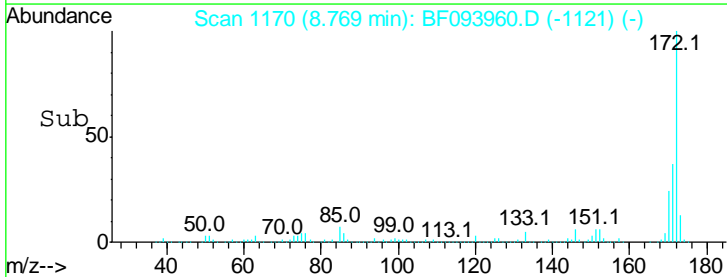
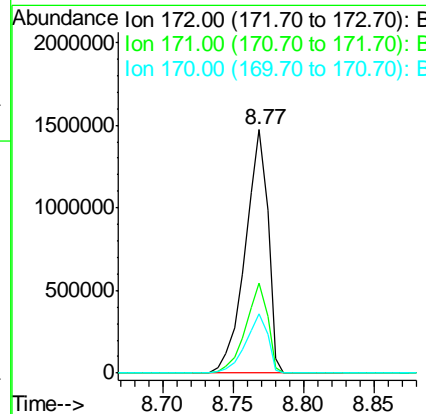
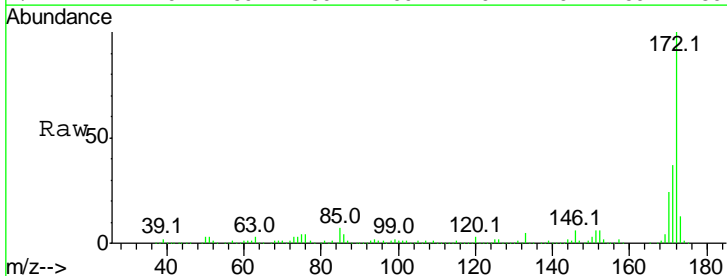
Instrument :
 BNA_F
 ClientSampled :
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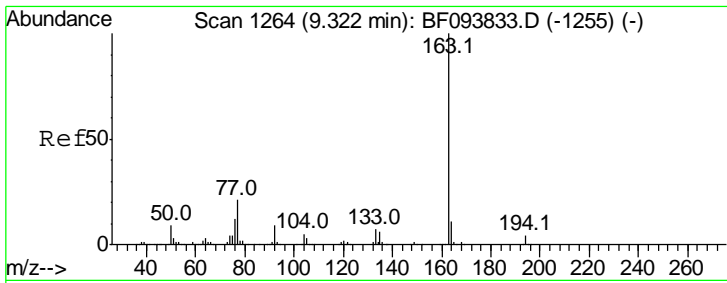
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	37.9	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 78.22 ng
 RT: 8.77 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.5	19.8	29.8

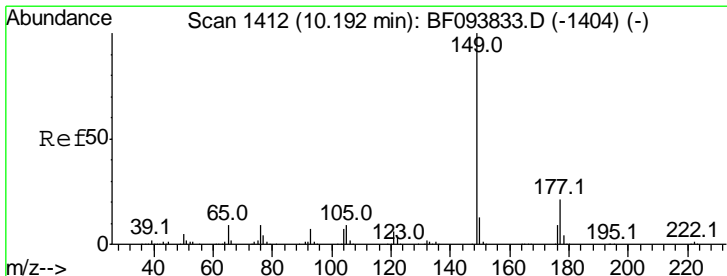
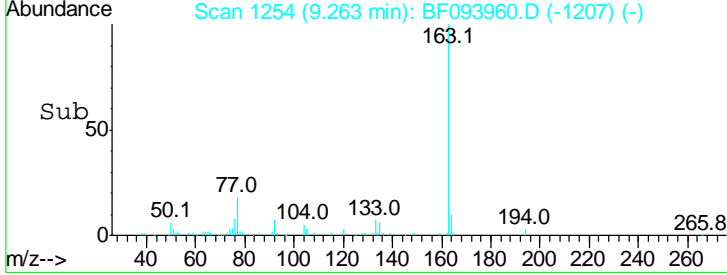
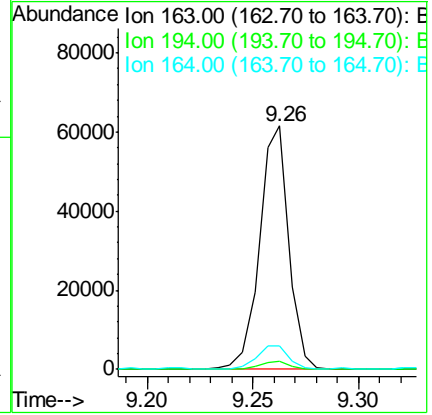
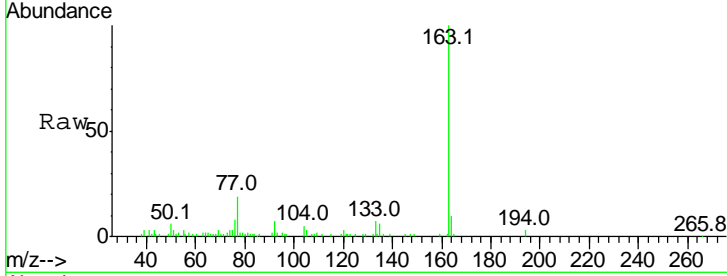




#49
 Dimethylphthalate
 Concen: 2.59 ng
 RT: 9.26 min Scan# 1254
 Delta R.T. -0.02 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

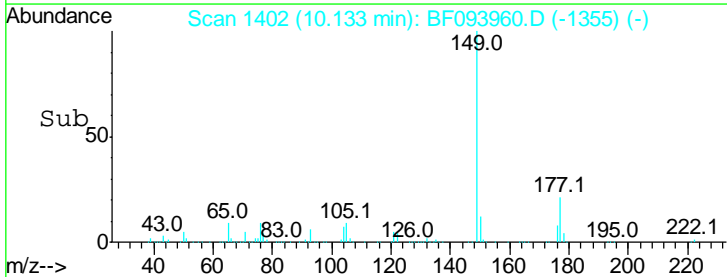
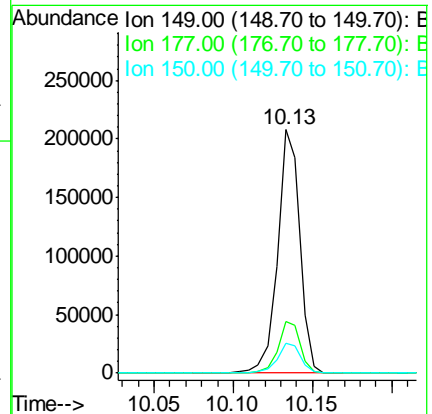
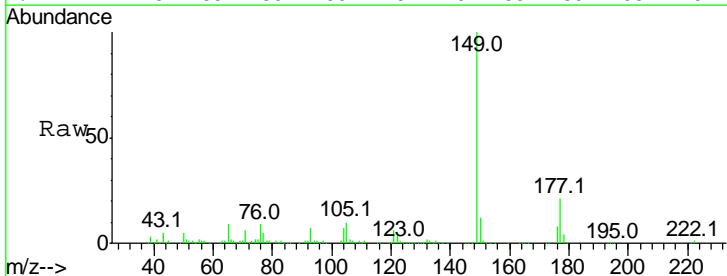
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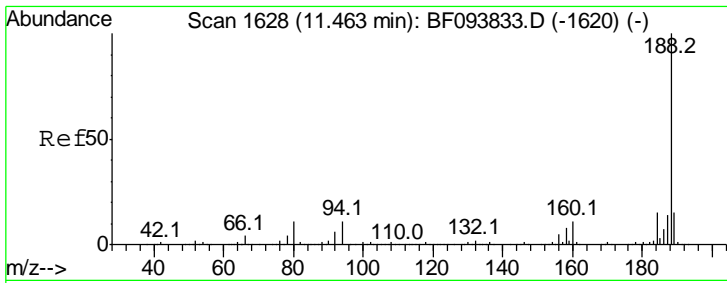
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	9.5	8.4	12.6



#59
 Diethylphthalate
 Concen: 8.97 ng
 RT: 10.13 min Scan# 1402
 Delta R.T. -0.02 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

Tgt Ion	Resp	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.2	10.2	15.2

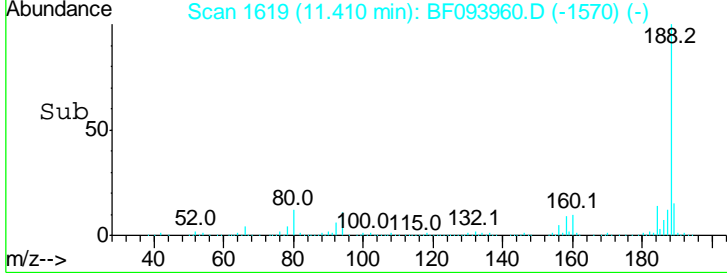
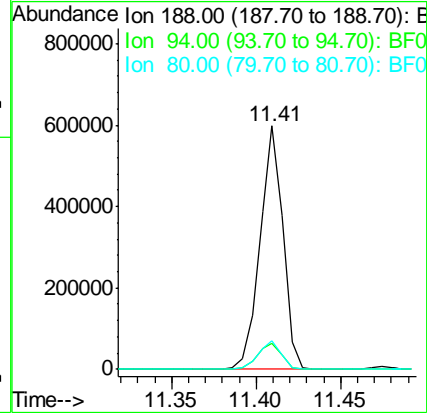
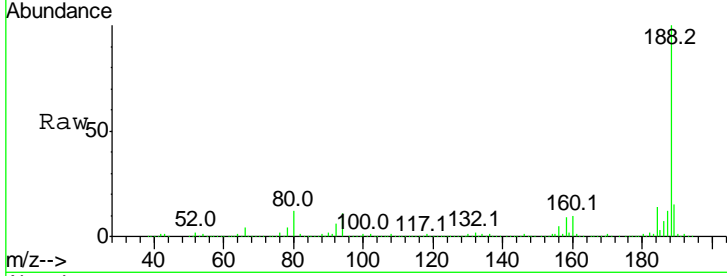




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.41 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

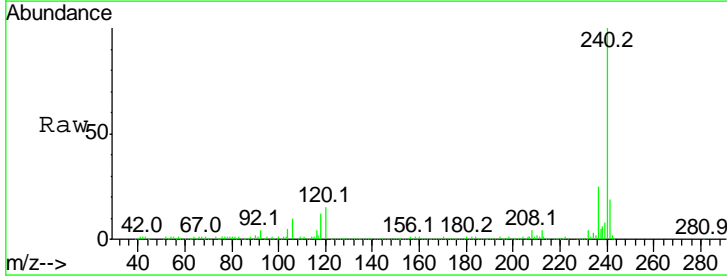
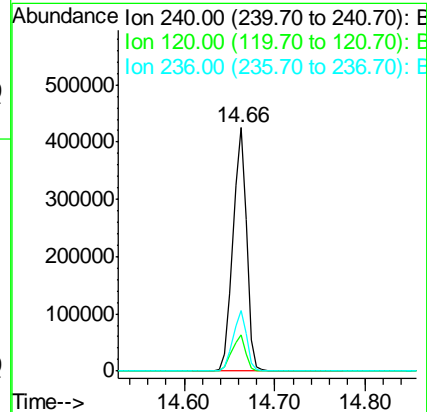
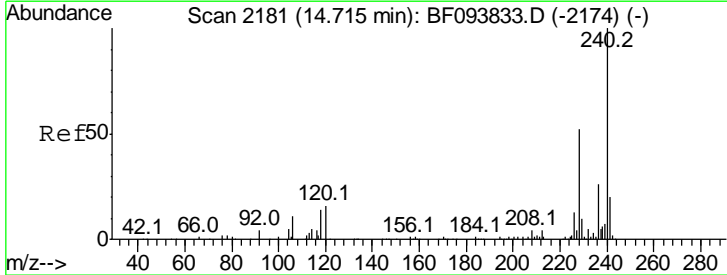
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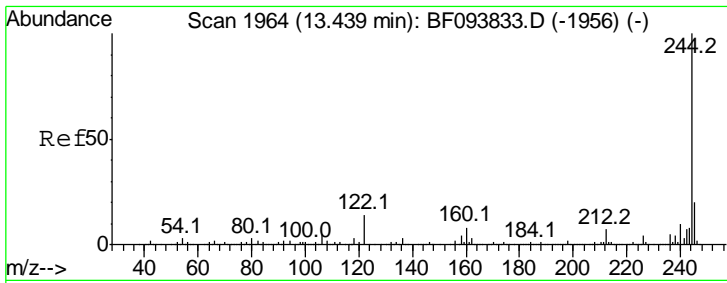
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	11.6	10.2	15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

Tgt Ion	Resp	Lower	Upper
240	100		
120	14.7	5.8	8.8#
236	25.0	20.5	30.7

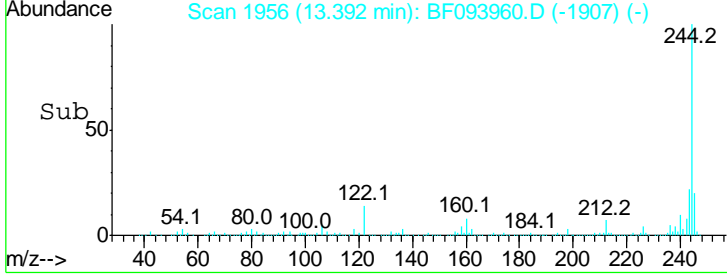
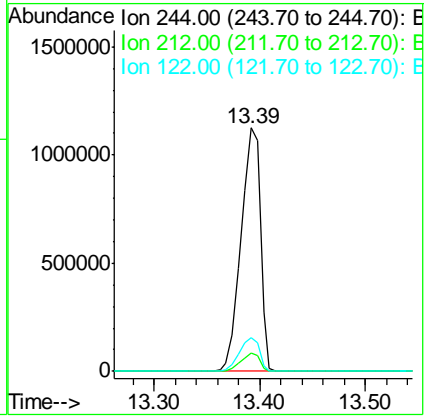
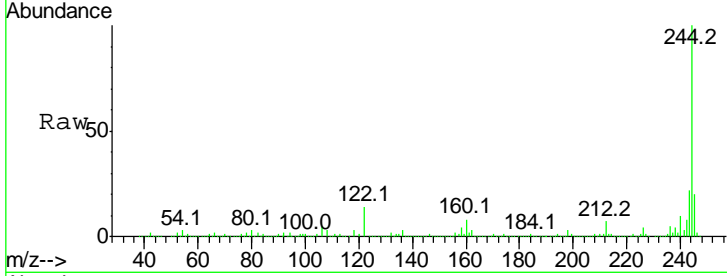




#78
 Terphenyl-d14
 Concen: 71.46 ng
 RT: 13.39 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

Instrument :
 BNA_F
 ClientSampled :
 MW-5

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	14.1	10.3	15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.30 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BF093960.D
 Acq: 27 Mar 2017 23:41

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	20.8	17.2	25.8

