

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096445.D
 Acq On : 3 Jul 2017 17:06
 Operator : SJ/MA
 Sample : I3950-01RE 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B4-0-2RE

Quant Time: Jul 04 01:44:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	98004	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	384143	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	138719	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	205597	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	183743	20.00	ng	-0.01
86) Perylene-d12	15.28	264	126676	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	73769	11.11	ng	-0.02
7) Phenol-d6	6.35	99	89606	10.98	ng	-0.02
23) Nitrobenzene-d5	7.27	82	45662	7.14	ng	-0.03
41) 2,4,6-Tribromophenol	10.54	330	10490	9.68	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	92965	11.46	ng	-0.02
78) Terphenyl-d14	12.82	244	59081	6.87	ng	-0.02

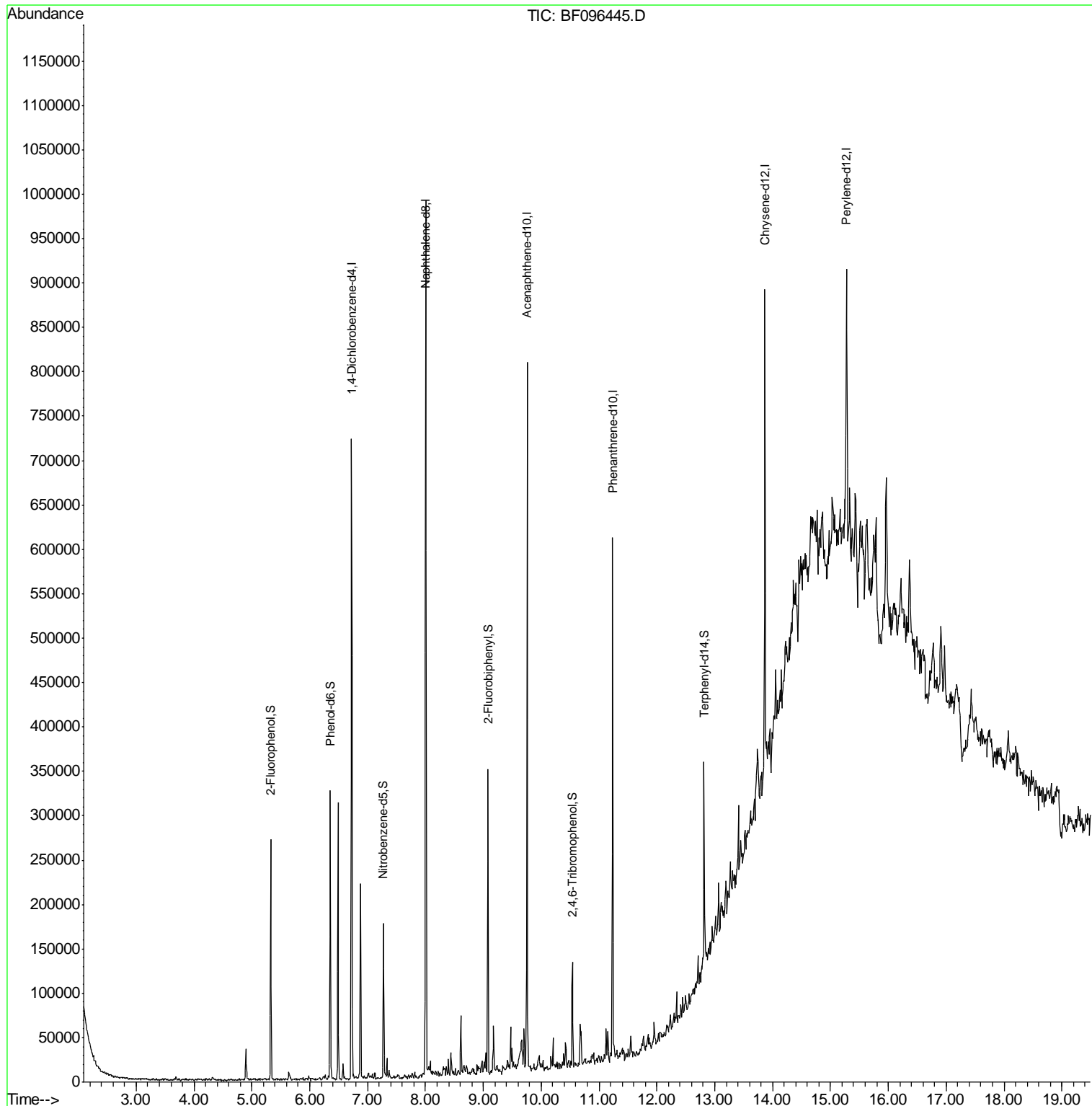
Target Compounds Qvalue

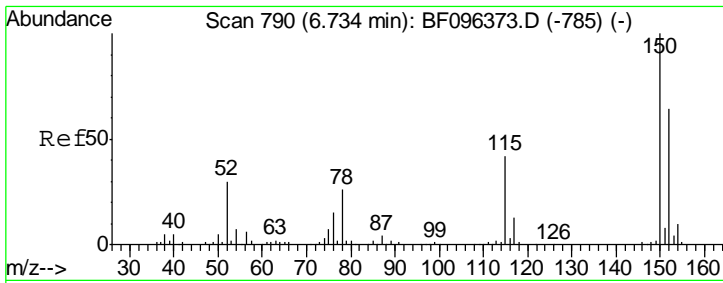
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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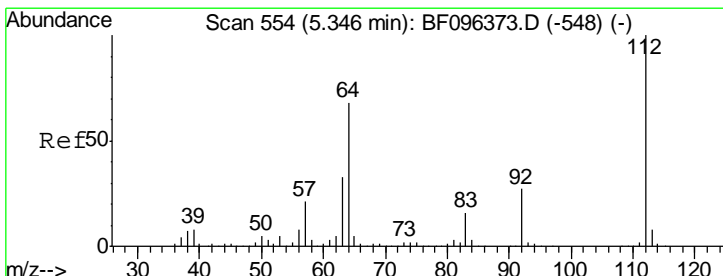
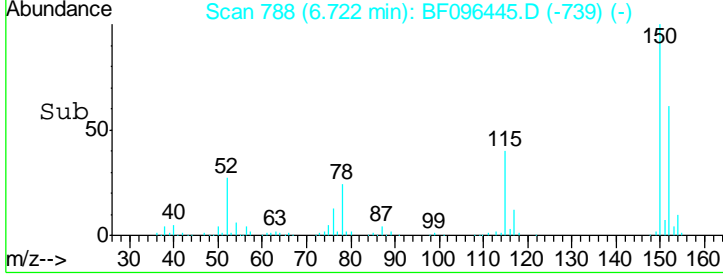
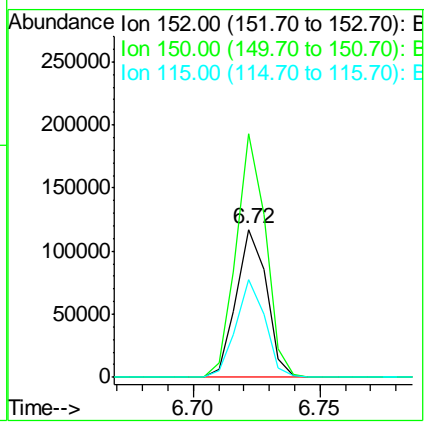
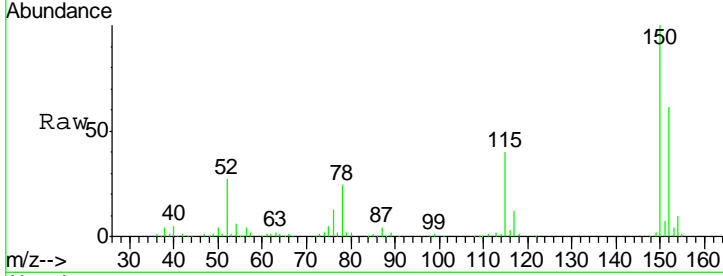


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

Instrument :
 BNA_F
ClientSampled :
 B4-0-2RE

Tgt Ion:152 Resp: 98004

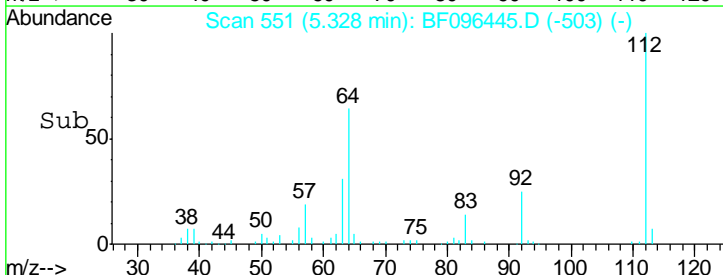
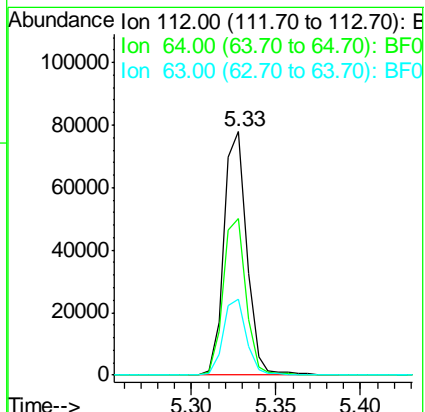
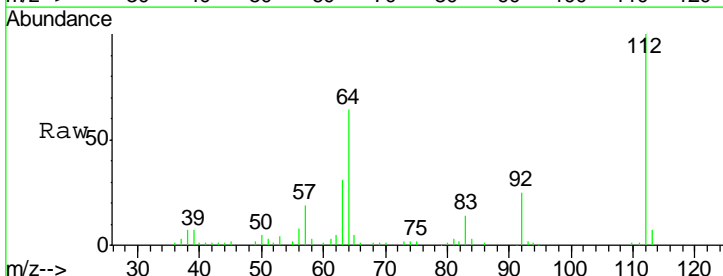
Ion	Ratio	Lower	Upper
152	100		
150	165.0	126.2	189.2
115	66.5	52.2	78.2

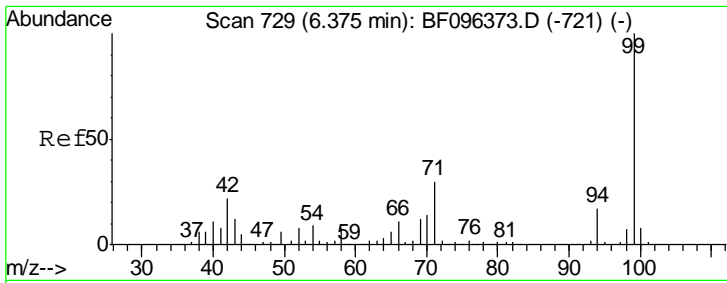


#5
 2-Fluorophenol
 Concen: 11.110 ng
 RT: 5.33 min Scan# 551
 Delta R.T. -0.02 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

Tgt Ion:112 Resp: 73769

Ion	Ratio	Lower	Upper
112	100		
64	64.3	46.0	69.0
63	31.1	23.4	35.0

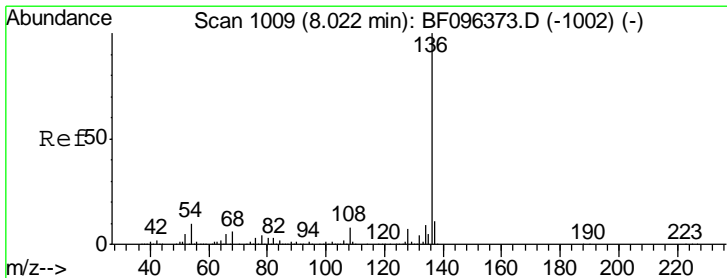
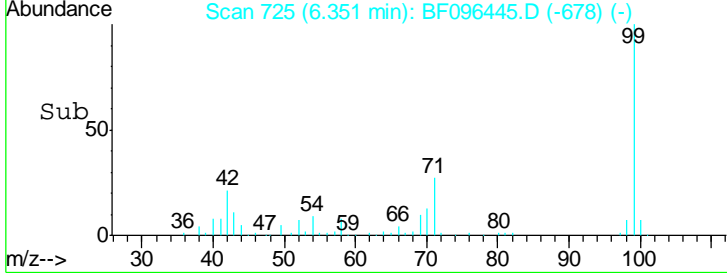
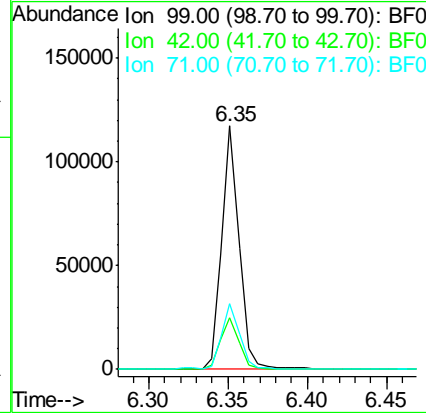
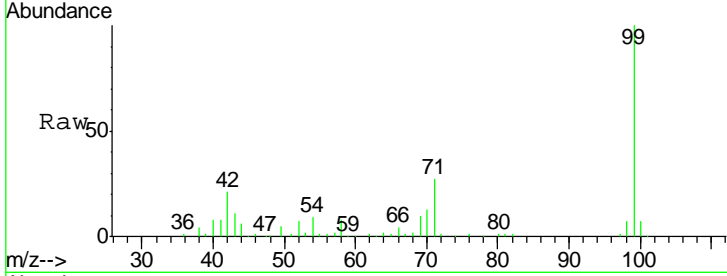




#7
 Phenol-d6
 Concen: 10.977 ng
 RT: 6.35 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

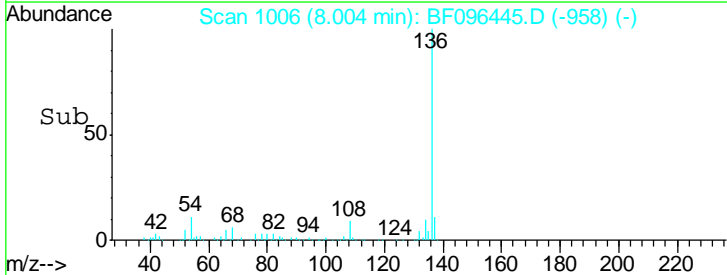
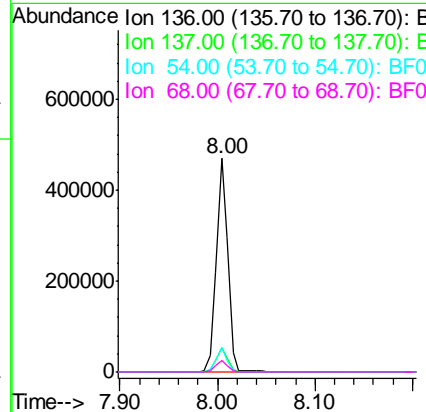
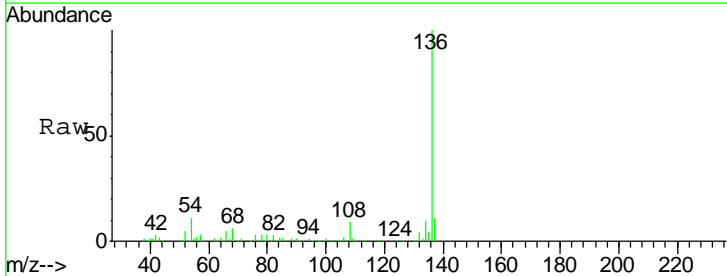
Instrument :
 BNA_F
 ClientSampled :
 B4-0-2RE

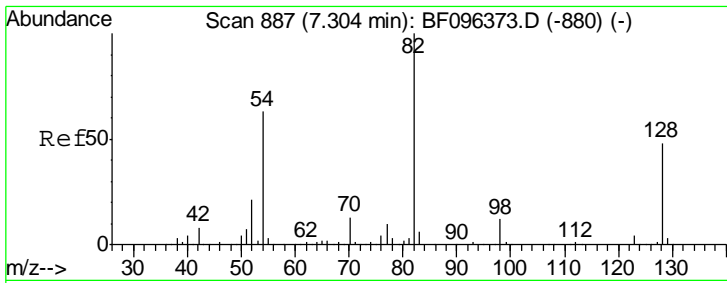
Tgt Ion	Resp	Lower	Upper
99	89606		
42	21.4	13.5	20.3#
71	27.1	24.5	36.7



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.02 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

Tgt Ion	Resp	Lower	Upper
136	384143		
137	11.4	8.5	12.7
54	11.2	4.9	7.3#
68	5.6	4.1	6.1

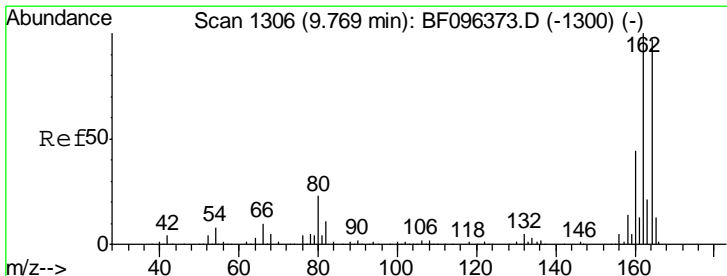
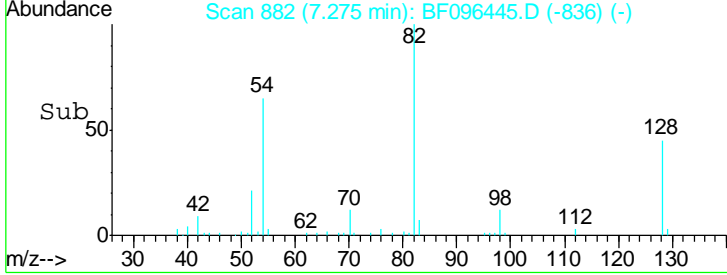
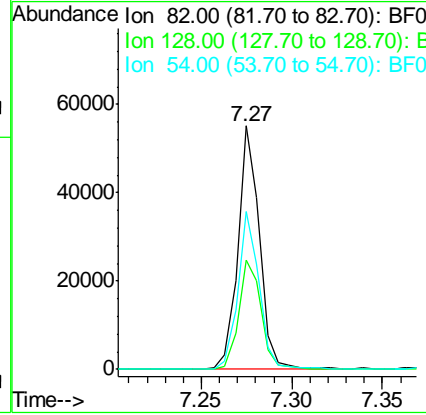
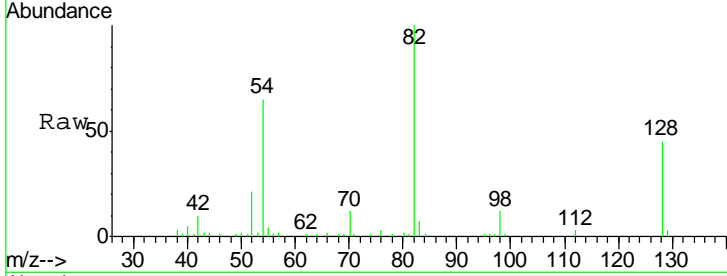




#23
 Nitrobenzene-d5
 Concen: 7.143 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.03 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

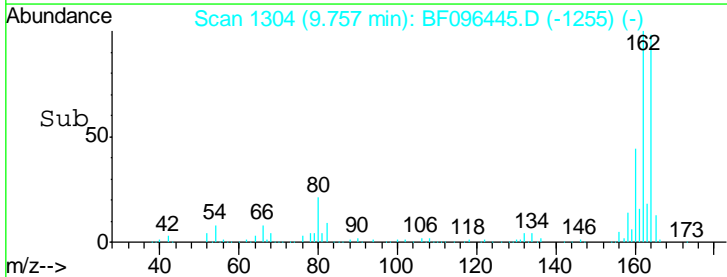
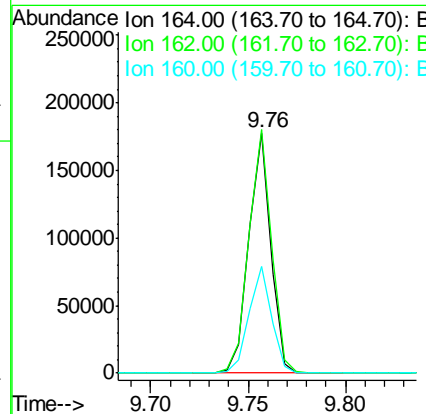
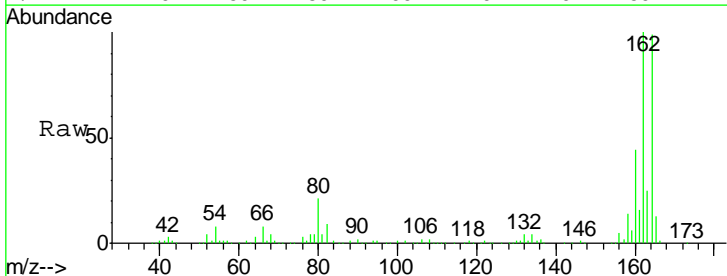
Instrument :
 BNA_F
 ClientSampled :
 B4-0-2RE

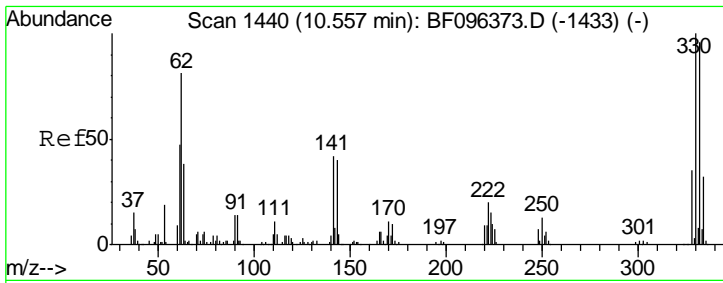
Tgt Ion	Resp	Lower	Upper
82	45662		
128	45.1	34.0	51.0
54	64.6	42.2	63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

Tgt Ion	Resp	Lower	Upper
164	138719		
162	101.4	82.6	123.8
160	44.5	36.2	54.2

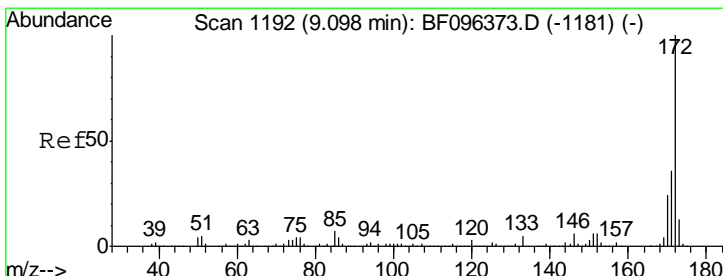
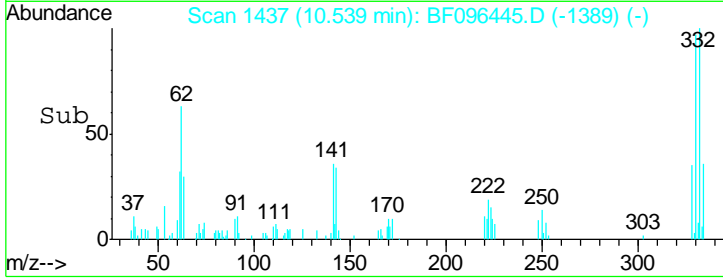
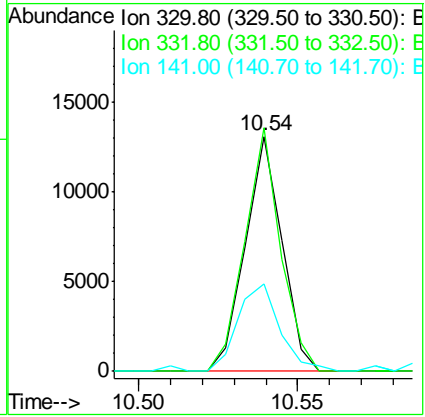
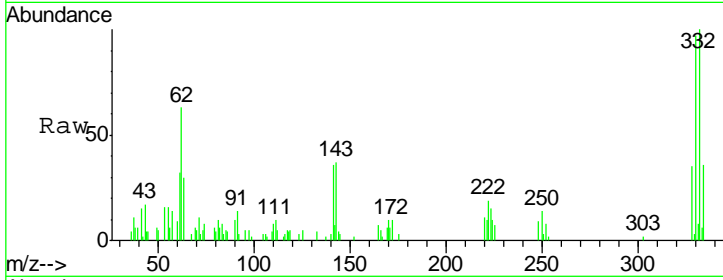




#41
 2,4,6-Tribromophenol
 Concen: 9.681 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.02 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

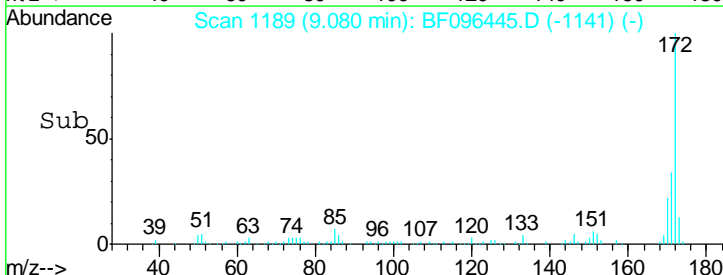
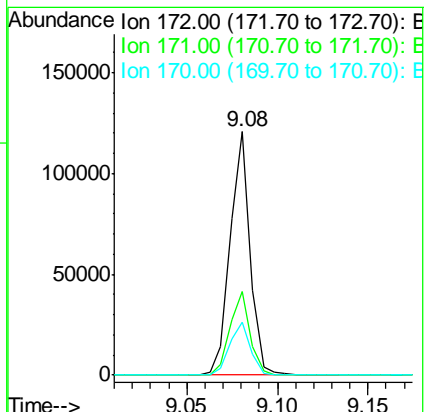
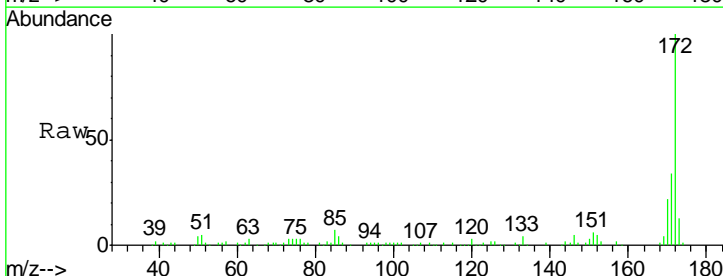
Instrument :
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 ClientSampled :
 B4-0-2RE

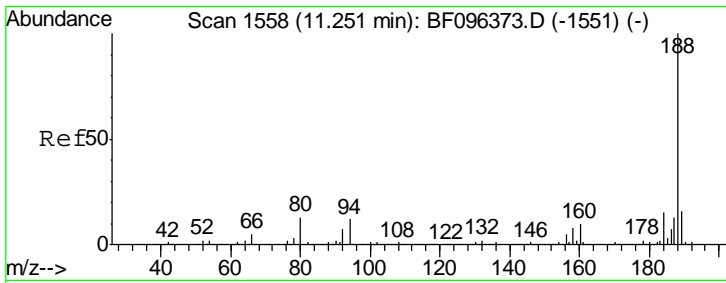
Tgt Ion	Resp	Lower	Upper
330	10490		
332	101.3	76.6	115.0
141	43.8	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 11.458 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.02 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

Tgt Ion	Resp	Lower	Upper
172	92965		
171	34.3	29.6	44.4
170	21.9	19.8	29.8

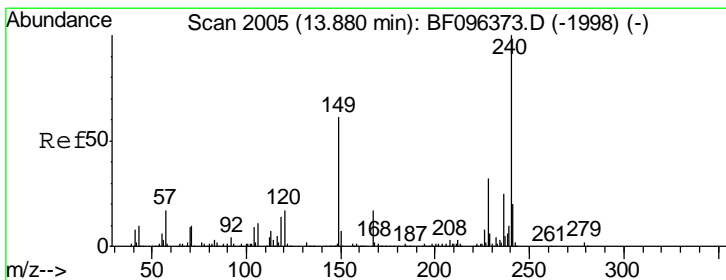
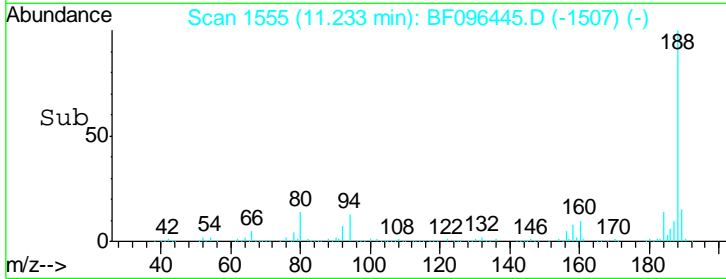
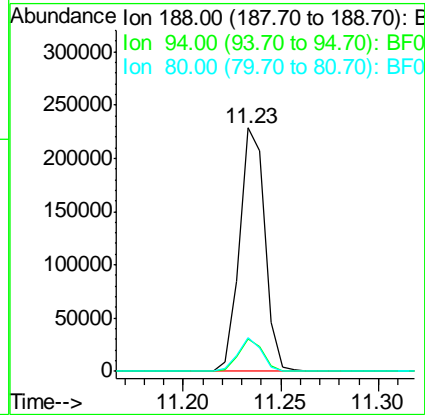
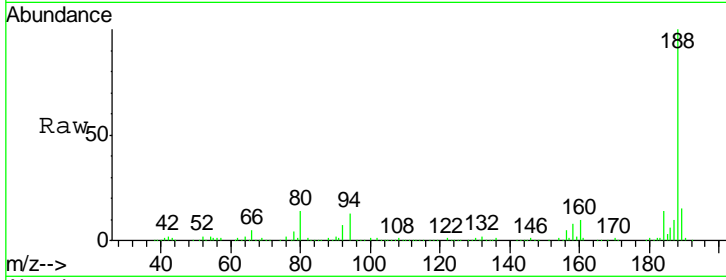




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

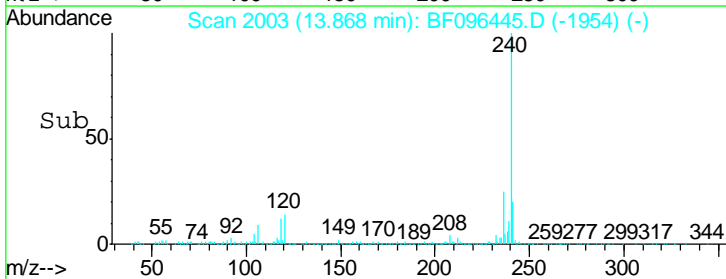
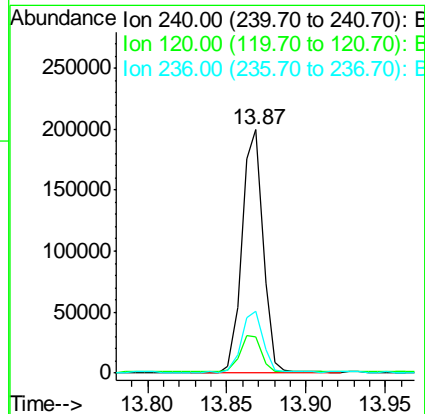
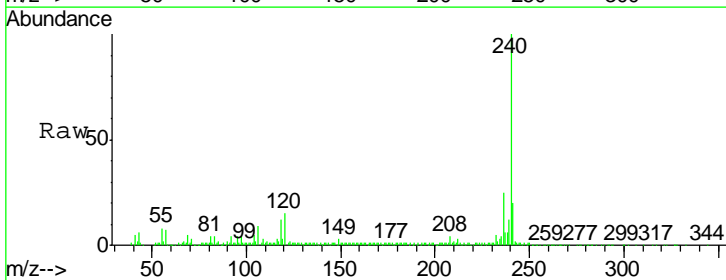
Instrument :
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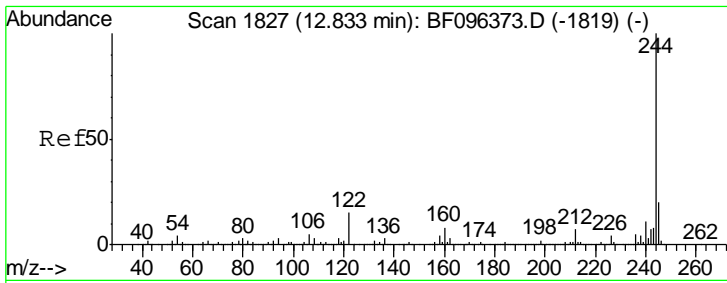
Tgt Ion	Resp	Lower	Upper
188	100		
94	13.2	9.4	14.2
80	13.7	10.2	15.2



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

Tgt Ion	Resp	Lower	Upper
240	100		
120	14.8	5.8	8.8#
236	25.3	20.5	30.7

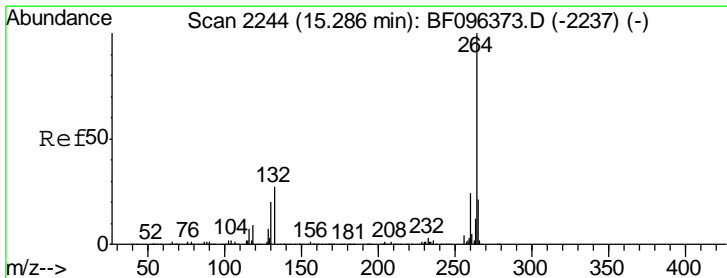
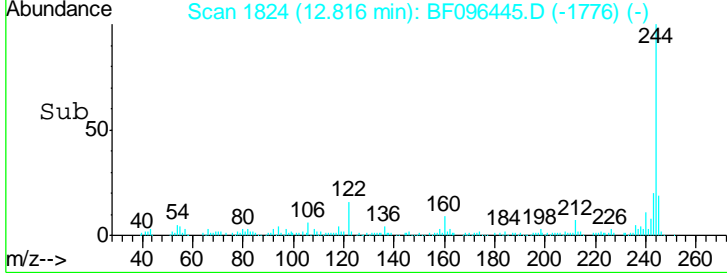
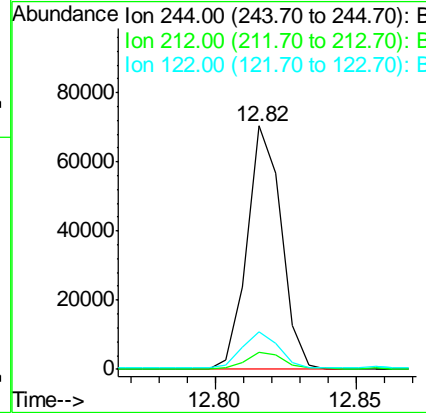
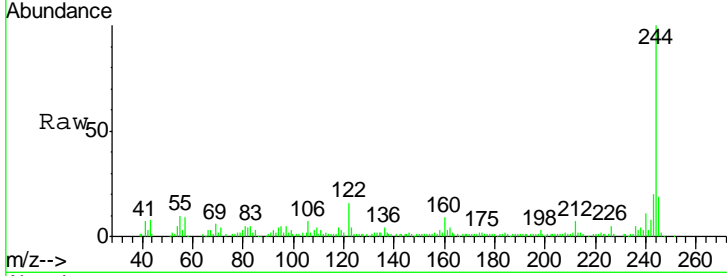




#78
 Terphenyl-d14
 Concen: 6.871 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

Instrument :
 BNA_F
ClientSampled :
 B4-0-2RE

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.6	10.3	15.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF096445.D
 Acq: 3 Jul 2017 17:06

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	22.9	17.2	25.8

