

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082317\
 Data File : BF097999.D
 Acq On : 23 Aug 2017 15:43
 Operator : SJ/JU
 Sample : I4820-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-FB-8-15-17

Quant Time: Aug 23 18:13:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	131870	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	502479	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	209447	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	358363	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	257098	20.00	ng	-0.01
86) Perylene-d12	15.30	264	238656	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	451071	52.03	ng	-0.01
7) Phenol-d6	6.37	99	369977	31.41	ng	-0.02
23) Nitrobenzene-d5	7.30	82	907594	98.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	185622	102.14	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1233489	86.53	ng	0.00
78) Terphenyl-d14	12.84	244	823050	66.76	ng	-0.01

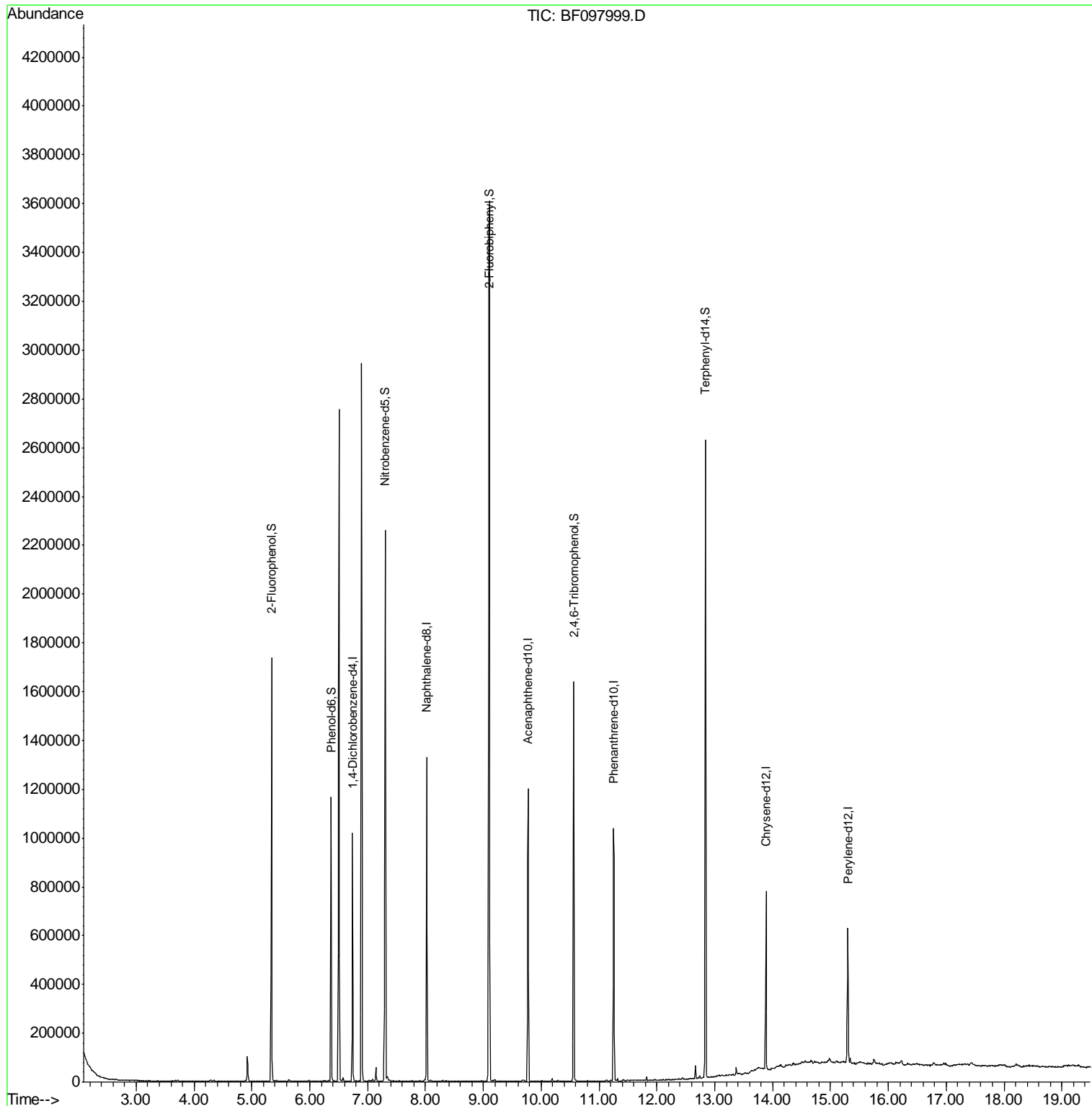
Target Compounds Qvalue

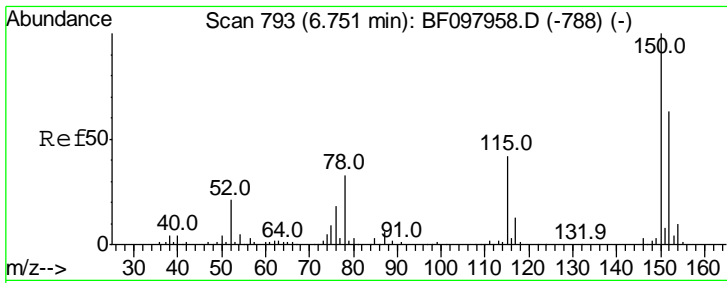
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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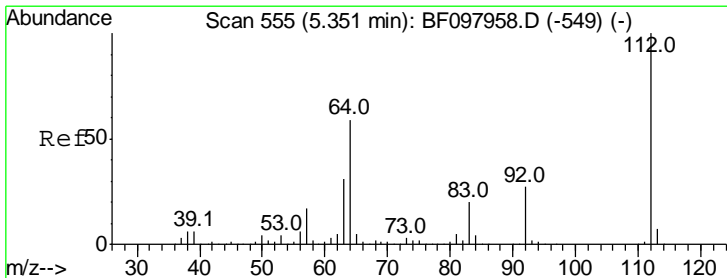
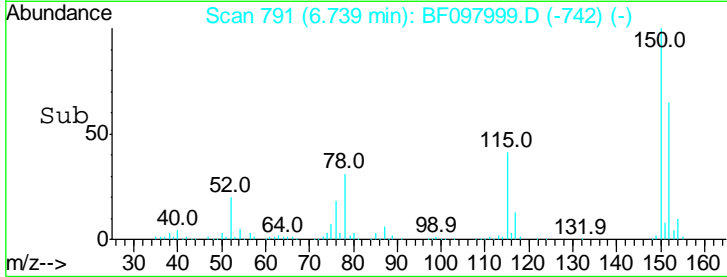
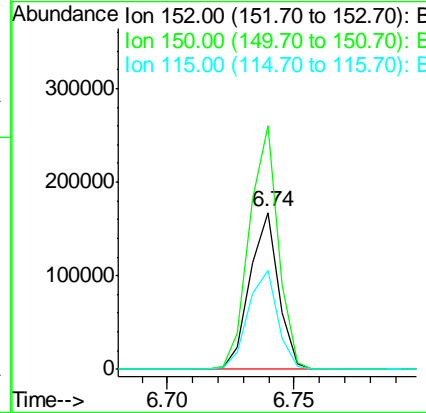
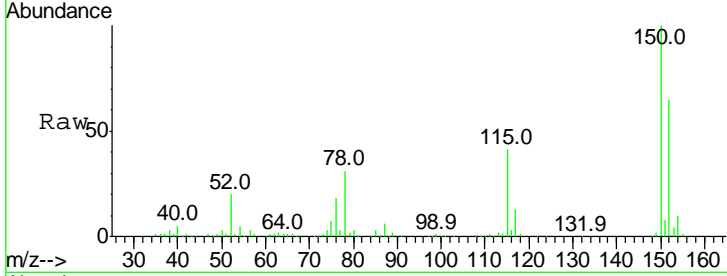




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

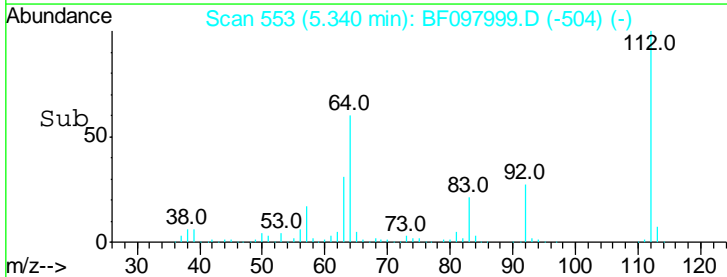
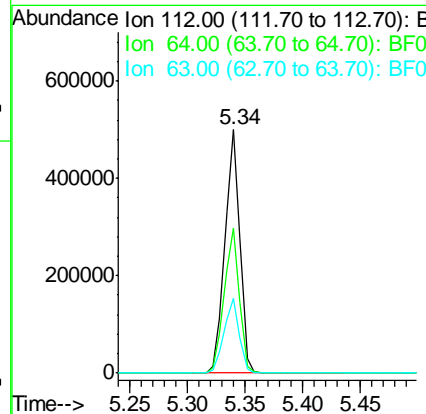
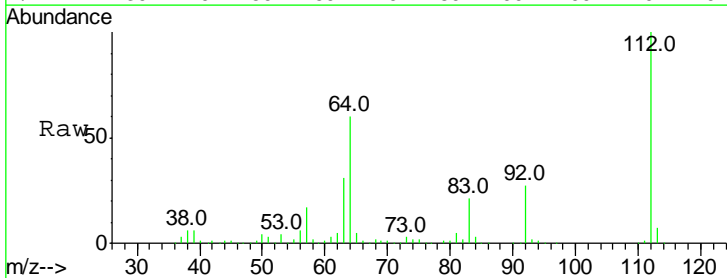
Instrument :
 BNA_F
 ClientSampleId :
 E2-FB-8-15-17

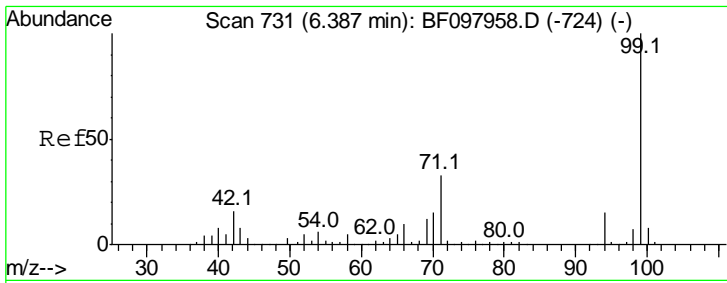
Tgt Ion	Resp	Lower	Upper
152	131870		
152	100		
150	155.0	126.2	189.2
115	63.2	52.2	78.2



#5
 2-Fluorophenol
 Concen: 52.029 ng
 RT: 5.34 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

Tgt Ion	Resp	Lower	Upper
112	451071		
112	100		
64	59.7	46.0	69.0
63	30.8	23.4	35.0

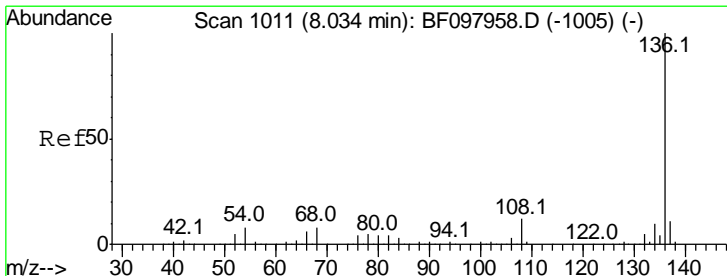
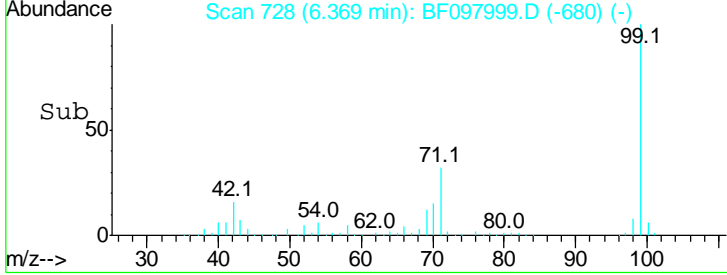
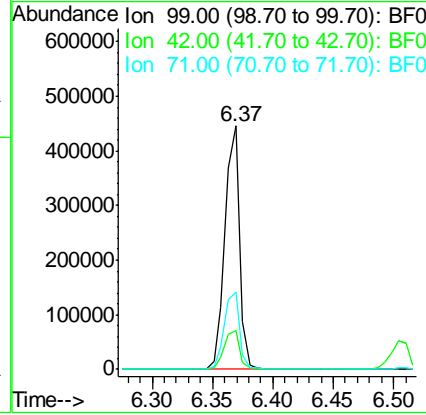
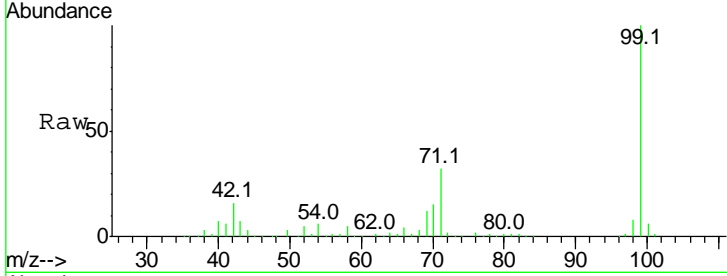




#7
 Phenol-d6
 Concen: 31.409 ng
 RT: 6.37 min Scan# 728
 Delta R.T. -0.02 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

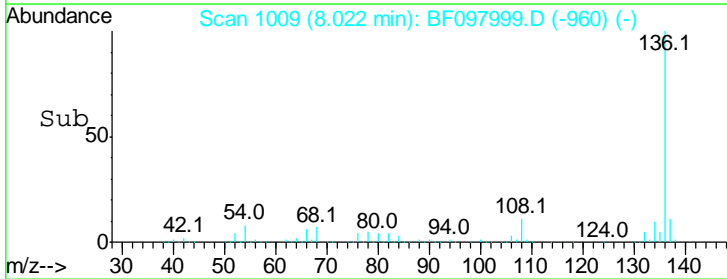
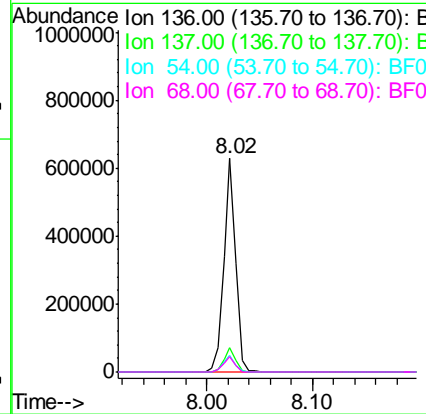
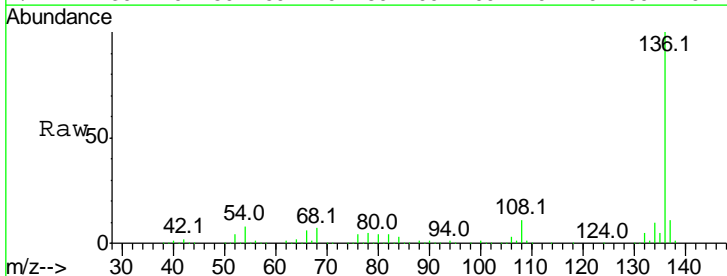
Instrument :
 BNA_F
ClientSampled :
 E2-FB-8-15-17

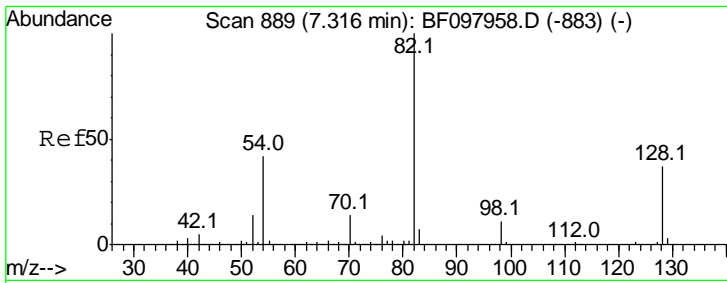
Tgt Ion	Resp	Lower	Upper
99	100		
42	15.8	13.5	20.3
71	31.7	24.5	36.7



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.7	4.9	7.3#
68	7.3	4.1	6.1#

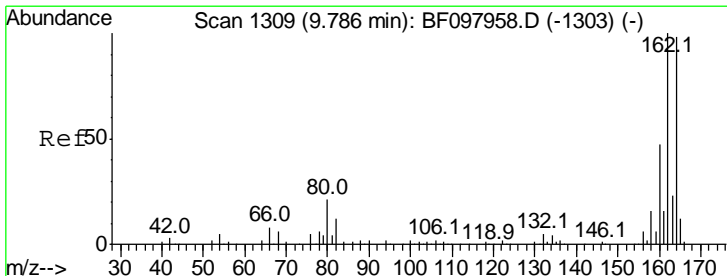
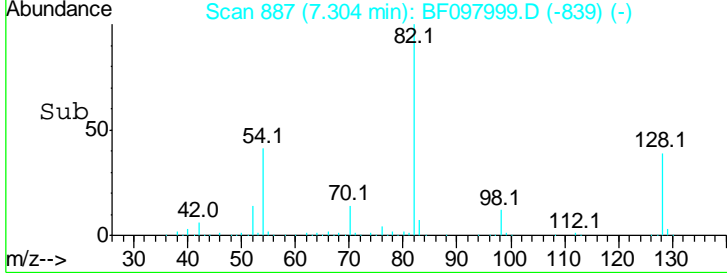
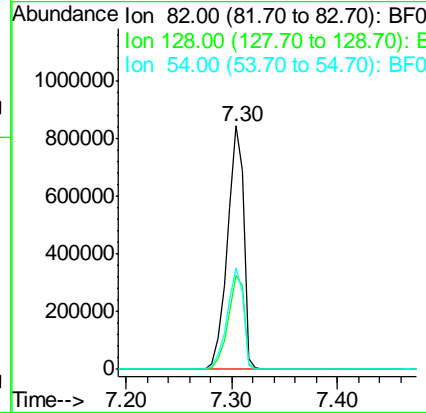
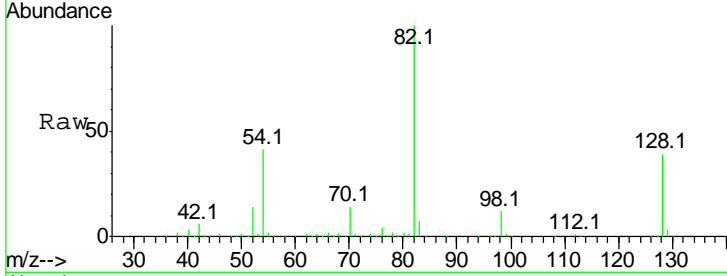




#23
 Nitrobenzene-d5
 Concen: 98.123 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.02 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

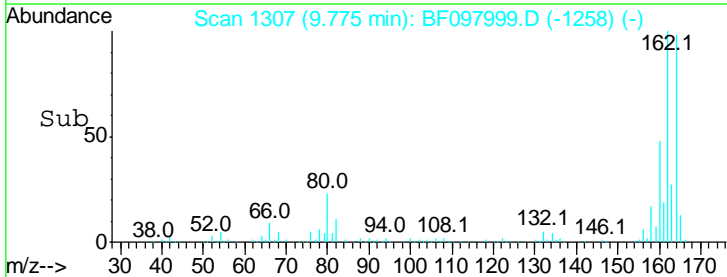
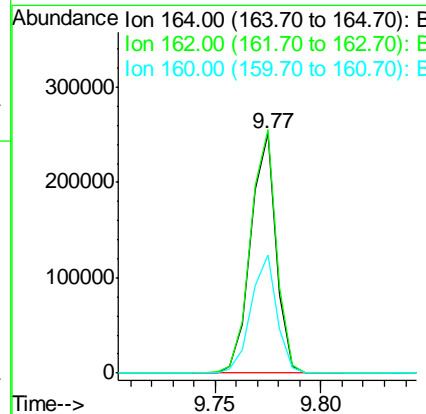
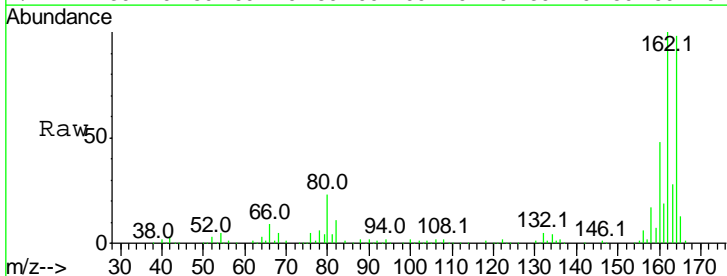
Instrument :
 BNA_F
ClientSampled :
 E2-FB-8-15-17

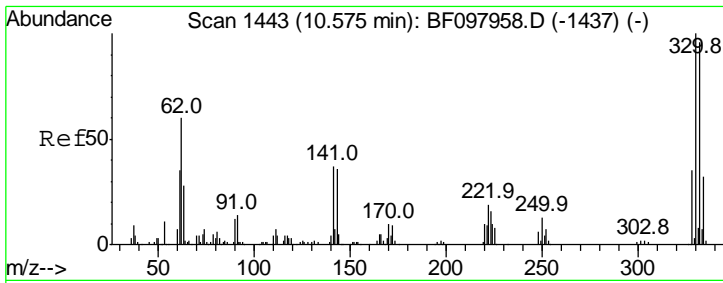
Tgt Ion	Resp	Lower	Upper
82	100		
128	38.7	34.0	51.0
54	41.5	42.2	63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

Tgt Ion	Resp	Lower	Upper
164	100		
162	101.7	82.6	123.8
160	49.2	36.2	54.2

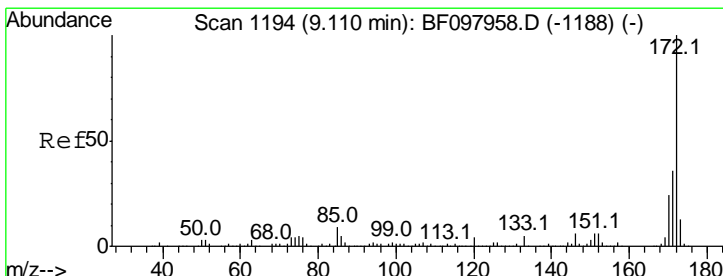
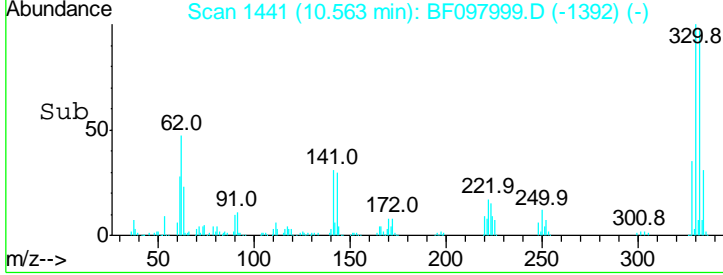
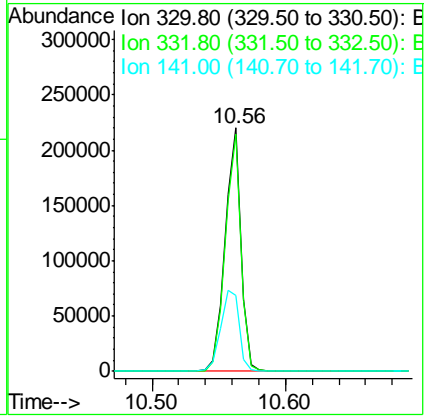
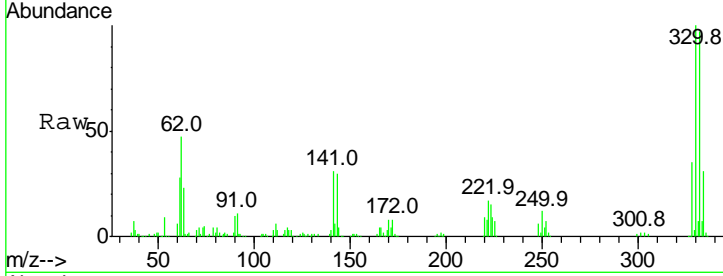




#41
 2,4,6-Tribromophenol
 Concen: 102.142 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

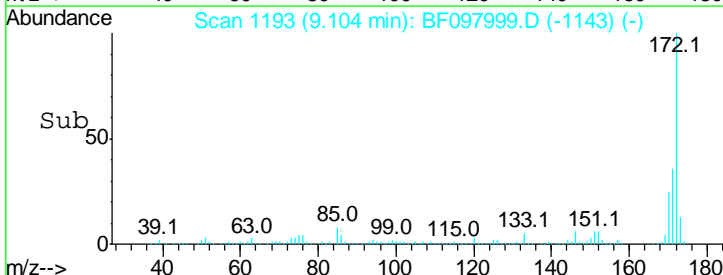
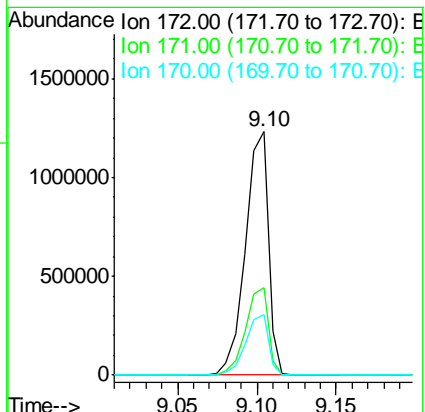
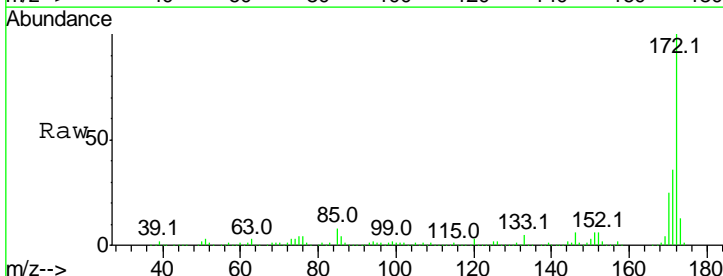
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 E2-FB-8-15-17

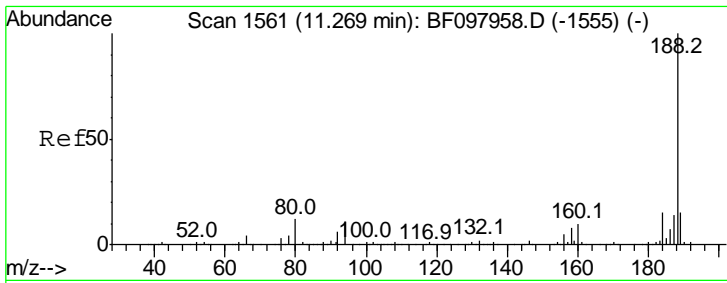
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	38.5	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 86.525 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.8	19.8	29.8

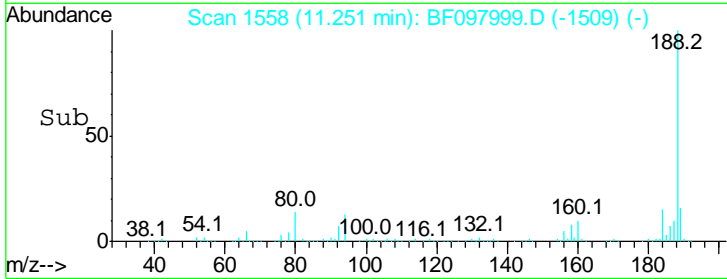
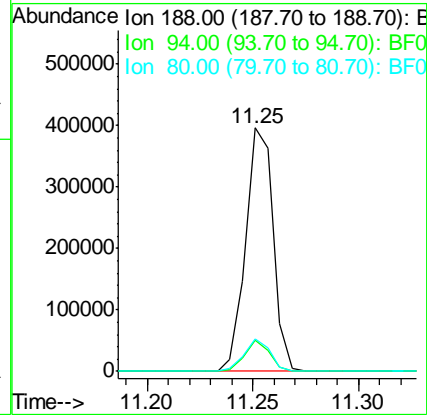
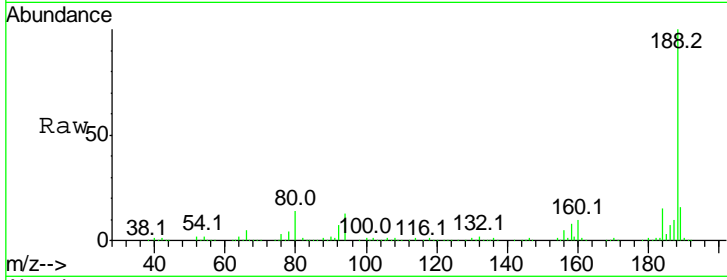




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

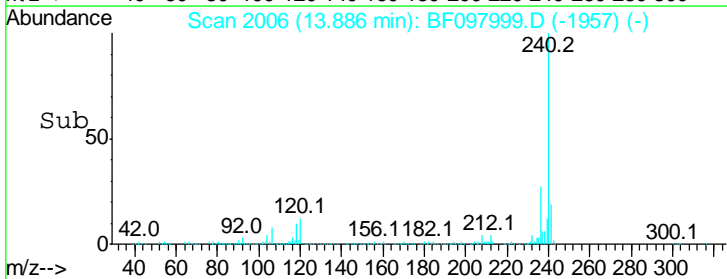
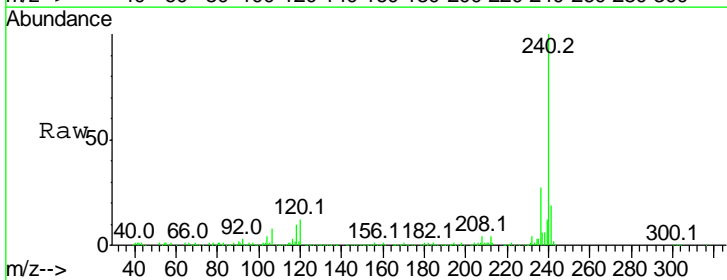
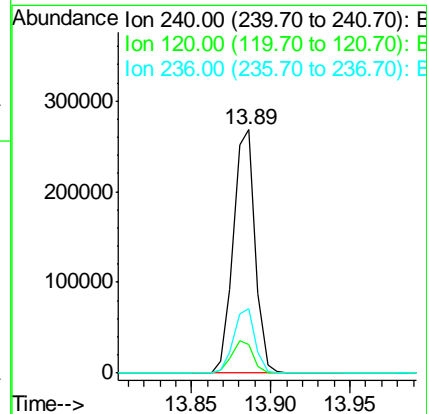
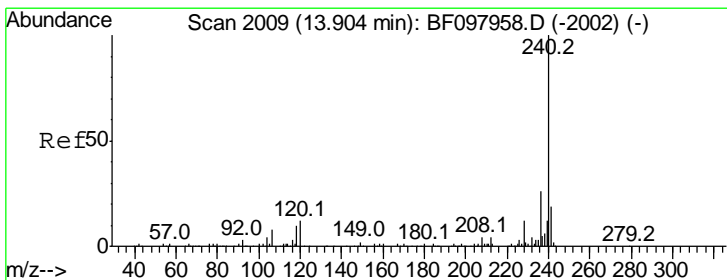
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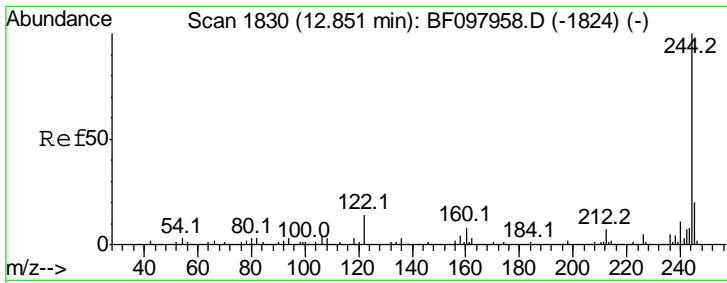
Tgt Ion	Resp	Lower	Upper
188	100		
94	12.7	9.4	14.2
80	13.5	10.2	15.2



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

Tgt Ion	Resp	Lower	Upper
240	100		
120	11.5	5.8	8.8#
236	26.5	20.5	30.7

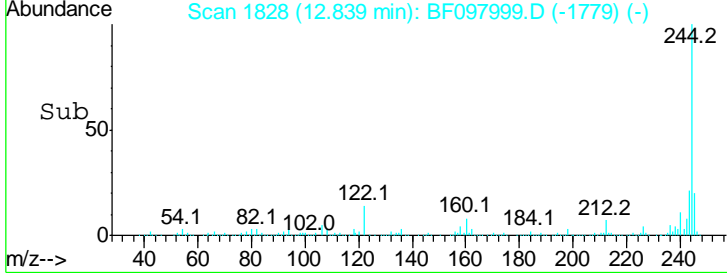
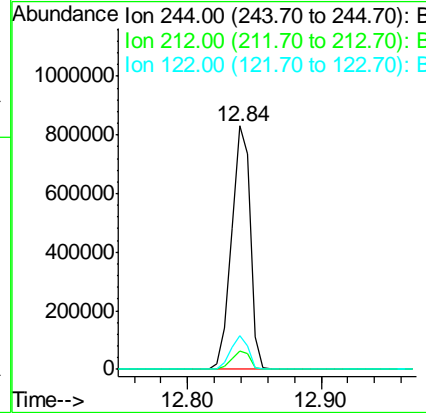
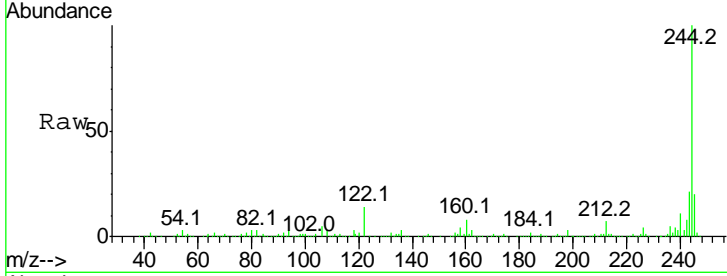




#78
 Terphenyl-d14
 Concen: 66.758 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

Instrument :
 BNA_F
 ClientSampled :
 E2-FB-8-15-17

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: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF097999.D
 Acq: 23 Aug 2017 15:43

Tgt Ion	Resp	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.4	17.2	25.8

