

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081029.D
 Acq On : 18 Aug 2015 4:48
 Operator : UM/IZ
 Sample : G3310-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-DS03-0012-01

Quant Time: Aug 18 05:58:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

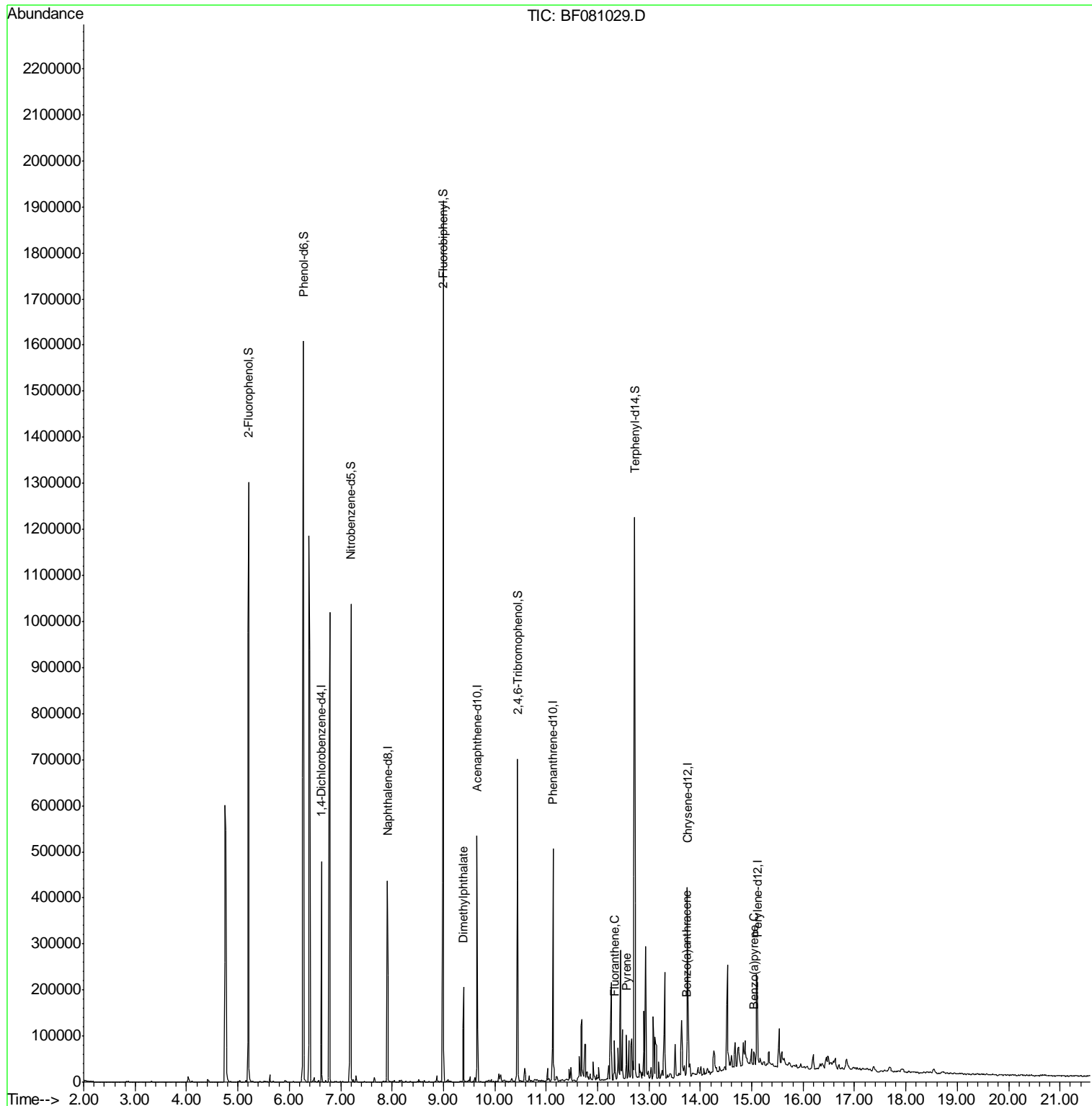
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	62862	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	215309	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	96336	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	163790	20.00	ng	0.00
75) Chrysene-d12	13.75	240	124213	20.00	ng	0.00
86) Perylene-d12	15.11	264	100040	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	418849	100.22	ng	0.02
7) Phenol-d6	6.27	99	531398	97.45	ng	0.01
23) Nitrobenzene-d5	7.20	82	380900	80.81	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	78111	93.54	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	529612	72.03	ng	0.00
78) Terphenyl-d14	12.72	244	350758	60.54	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.39	163	96927	12.22	ng	99
74) Fluoranthene	12.33	202	32233	3.08	ng	94
77) Pyrene	12.56	202	30250	3.00	ng	98
80) Benzo(a)anthracene	13.74	228	19994	2.40	ng	# 89
89) Benzo(a)pyrene	15.05	252	15264	2.48	ng	# 95

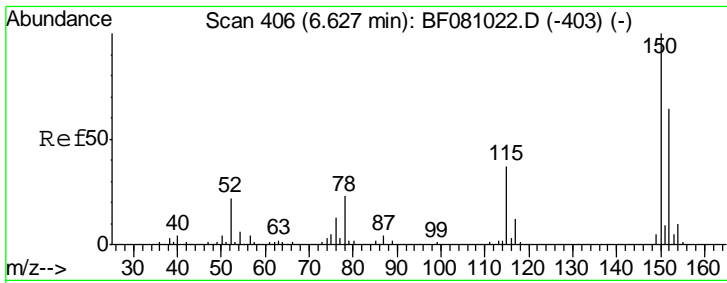
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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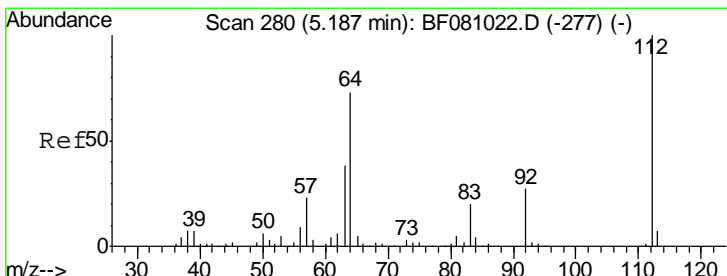
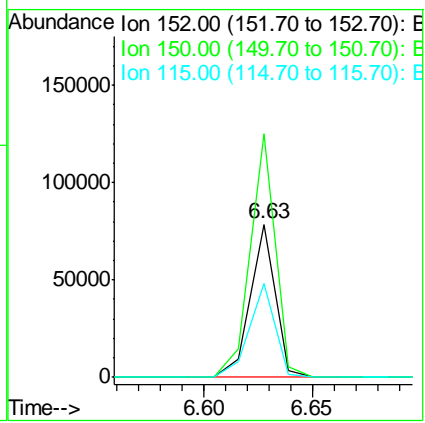
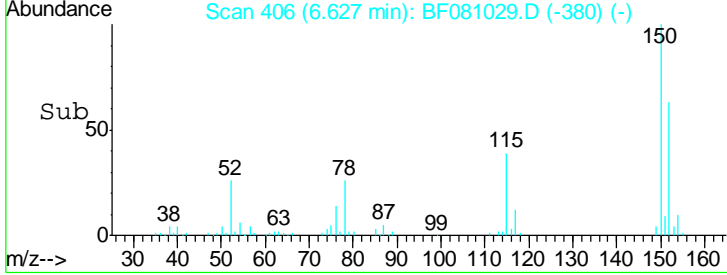
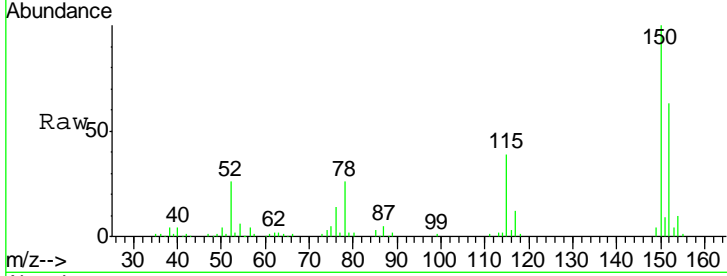




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.63 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

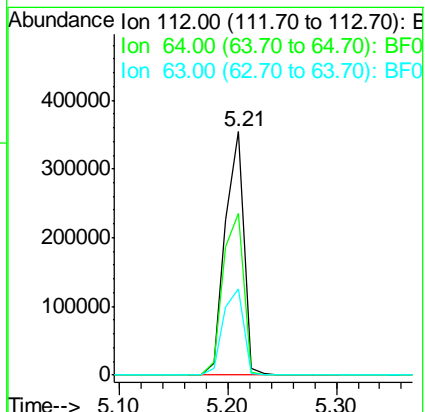
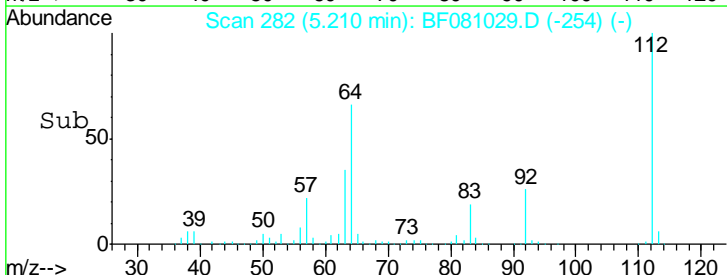
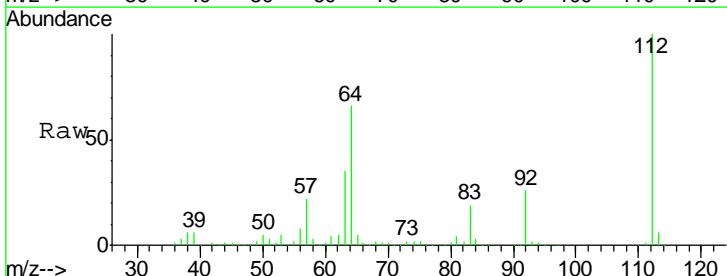
Instrument :
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ClientSampleId :
 P001-DS03-0012-01

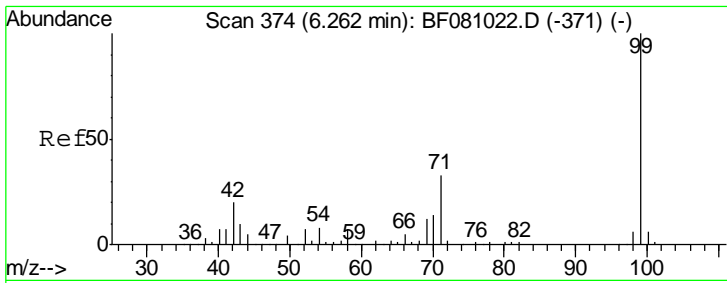
Tgt Ion	Resp	Lower	Upper
152	62862		
150	158.7	123.8	185.6
115	61.5	52.1	78.1



#5
 2-Fluorophenol
 Concen: 100.22 ng
 RT: 5.21 min Scan# 282
 Delta R.T. 0.02 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

Tgt Ion	Resp	Lower	Upper
112	418849		
64	66.4	66.9	100.3#
63	35.3	38.1	57.1#

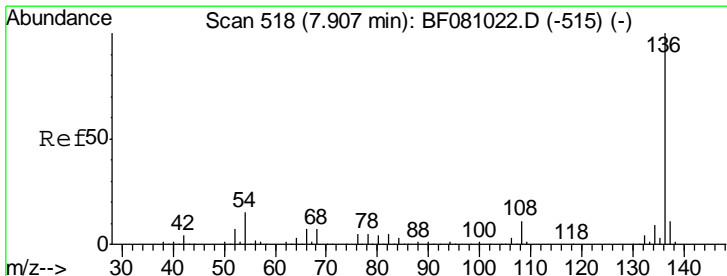
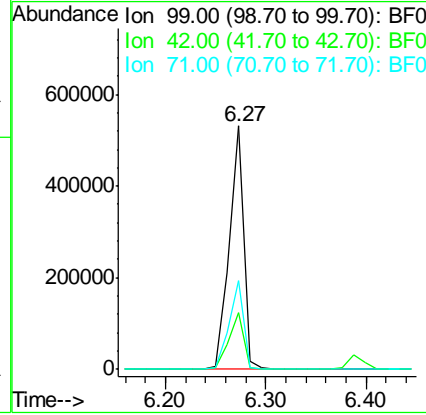
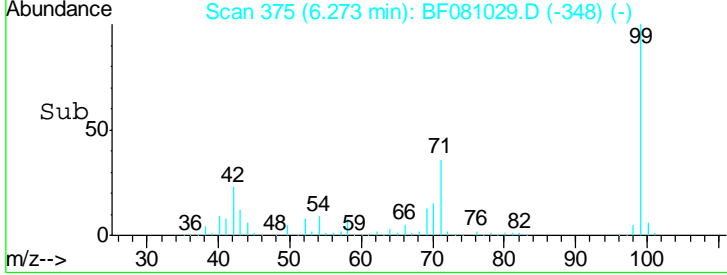
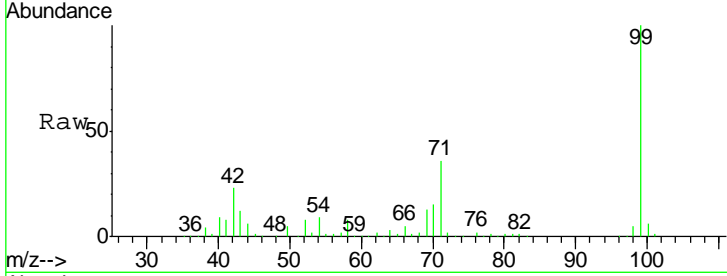




#7
 Phenol-d6
 Concen: 97.45 ng
 RT: 6.27 min Scan# 375
 Delta R.T. 0.01 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

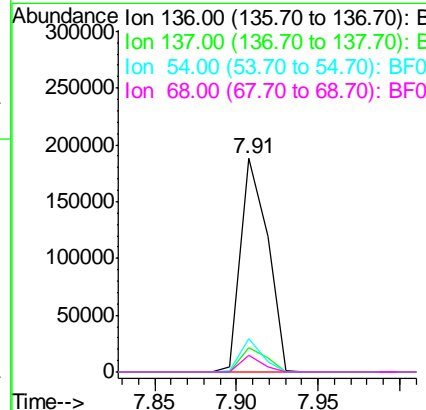
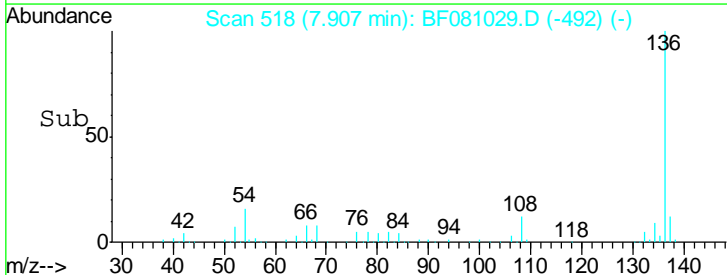
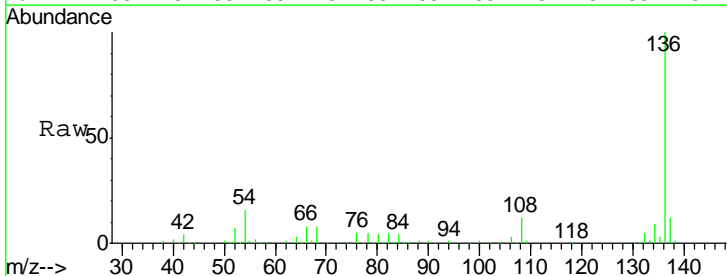
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ClientSampled :
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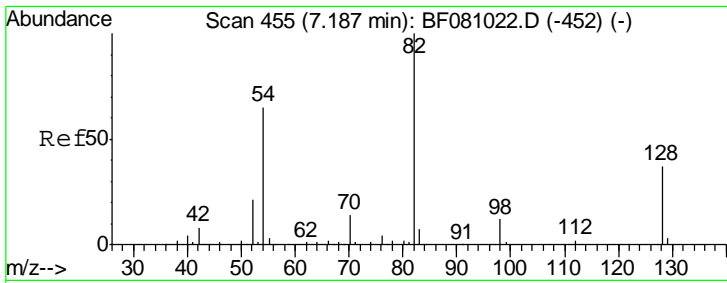
Tgt Ion	Resp	Lower	Upper
99	531398		
42	23.5	19.6	29.4
71	36.4	31.2	46.8



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 7.91 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

Tgt Ion	Resp	Lower	Upper
136	215309		
137	11.6	8.2	12.2
54	15.6	7.7	11.5#
68	7.7	3.4	5.2#

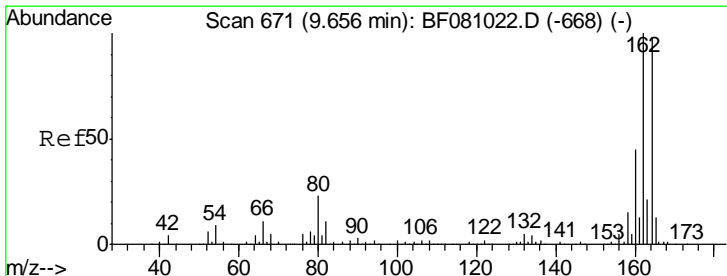
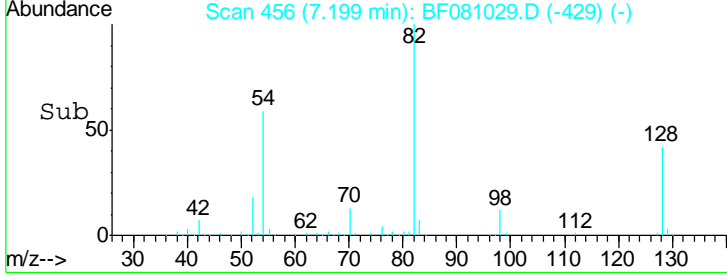
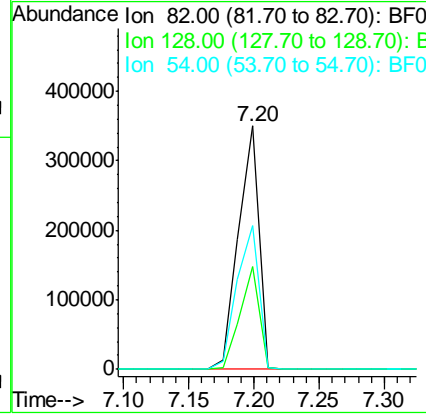
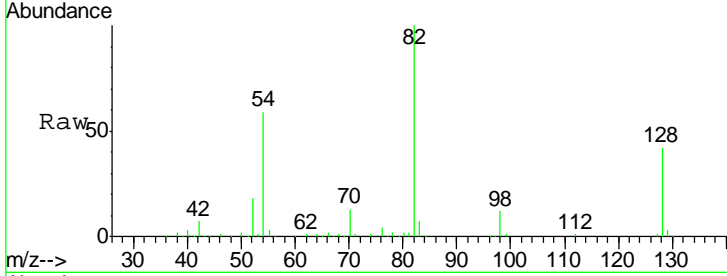




#23
 Nitrobenzene-d5
 Concen: 80.81 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

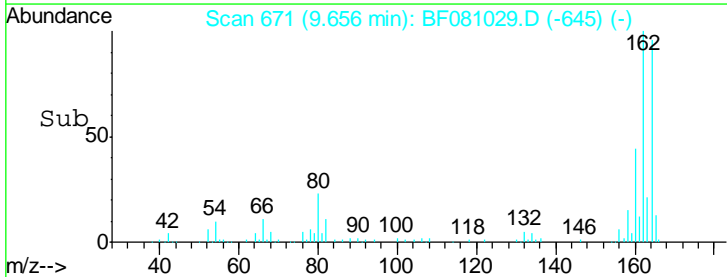
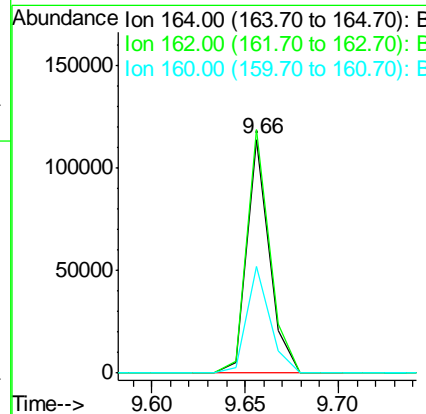
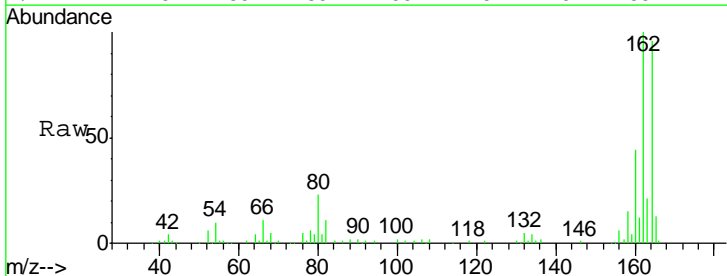
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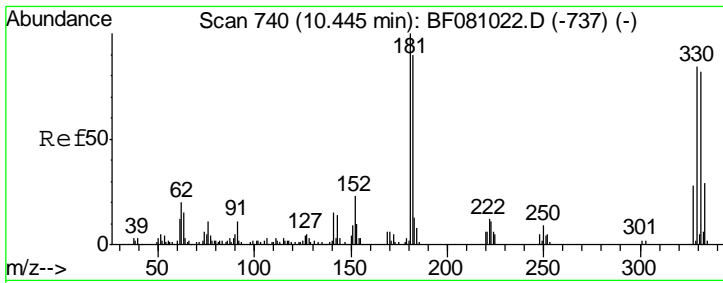
Tgt Ion	Resp	Lower	Upper
82	380900		
128	42.0	28.6	42.8
54	59.0	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

Tgt Ion	Resp	Lower	Upper
164	96336		
162	104.1	83.8	125.8
160	45.8	39.8	59.8

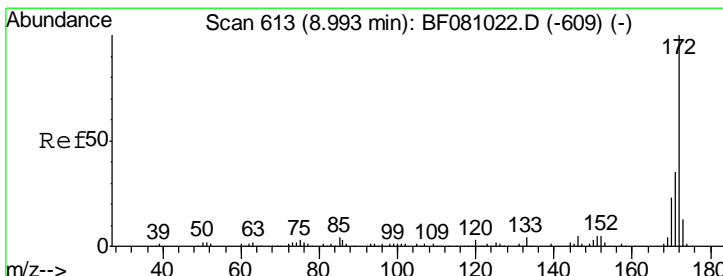
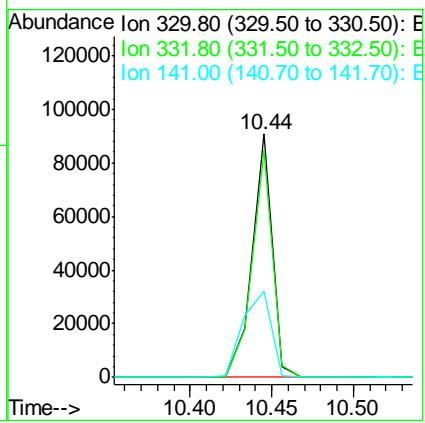
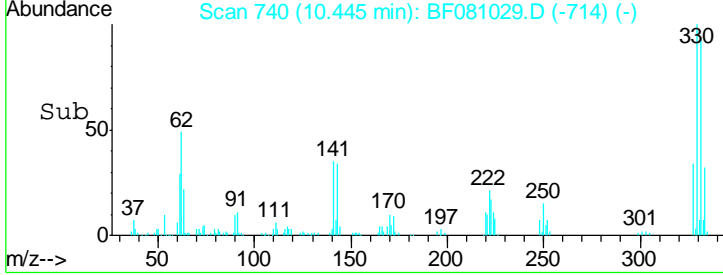
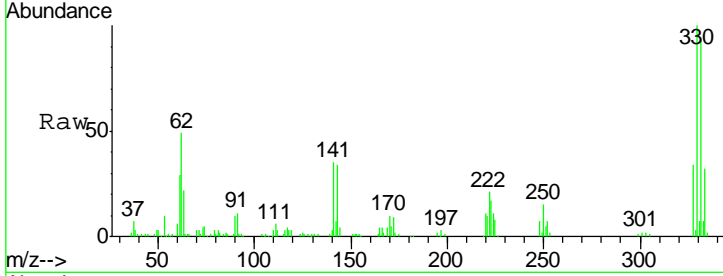




#41
 2,4,6-Tribromophenol
 Concen: 93.54 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

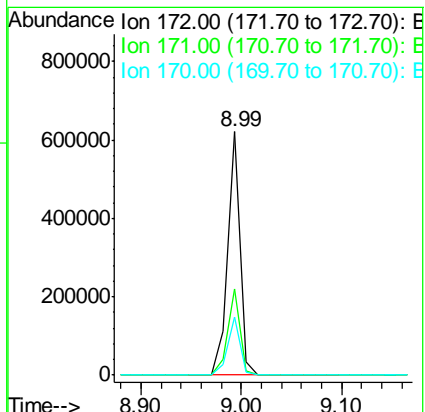
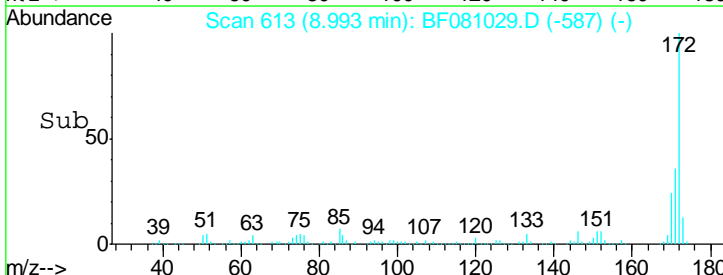
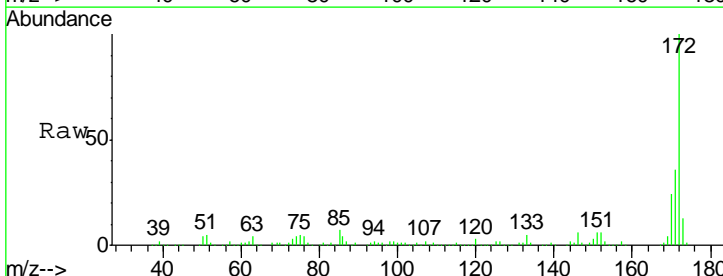
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ClientSampleId :
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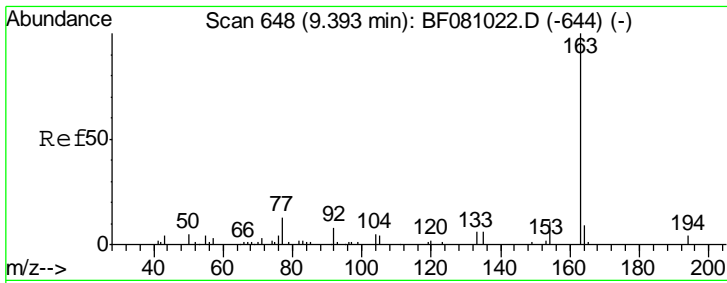
Tgt Ion	Resp	Lower	Upper
330	100		
332	94.0	77.3	115.9
141	49.6	44.9	67.3



#44
 2-Fluorobiphenyl
 Concen: 72.03 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	24.0	19.4	29.2

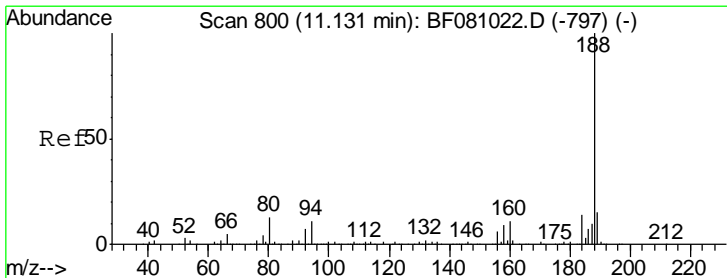
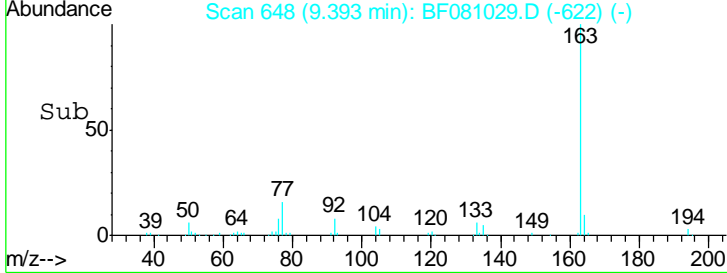
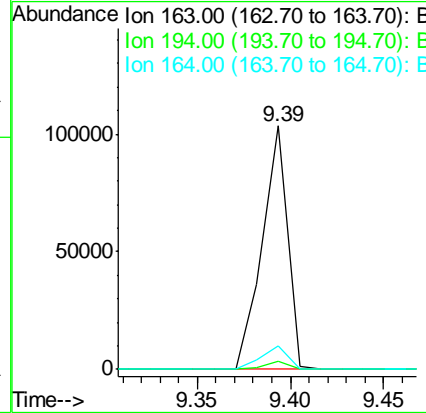
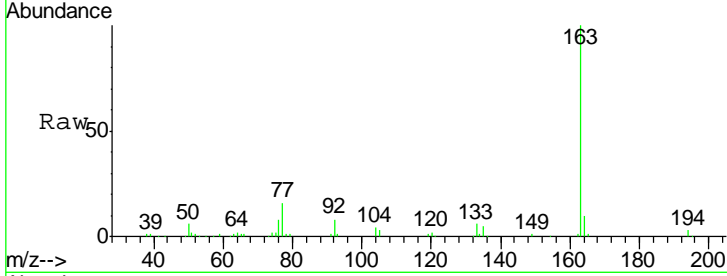




#49
 Dimethylphthalate
 Concen: 12.22 ng
 RT: 9.39 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

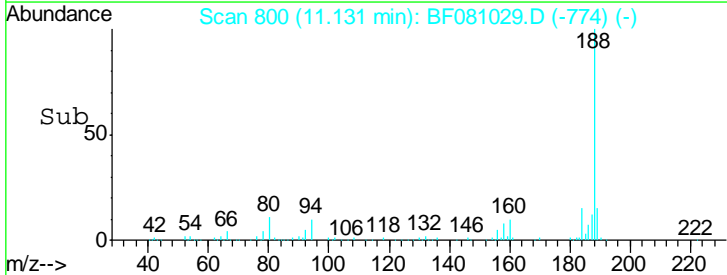
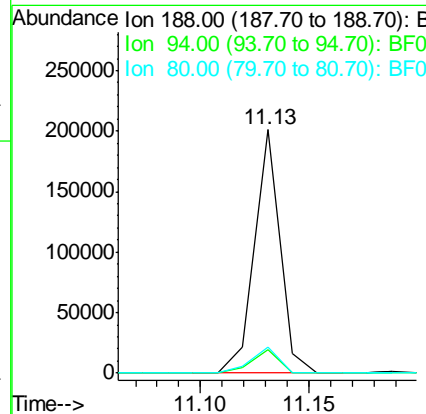
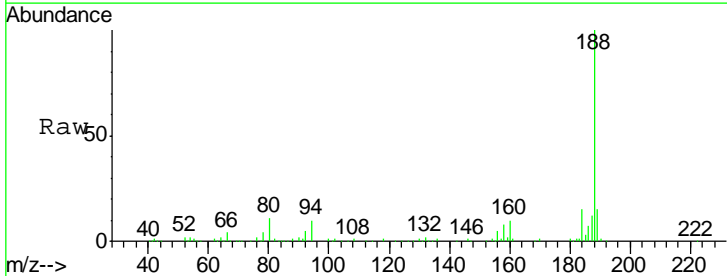
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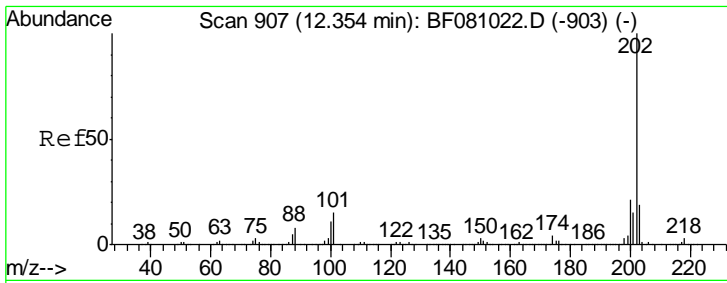
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.3	2.5	3.7
164	9.6	8.1	12.1



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

Tgt Ion	Resp	Lower	Upper
188	100		
94	9.8	8.2	12.2
80	10.6	9.5	14.3

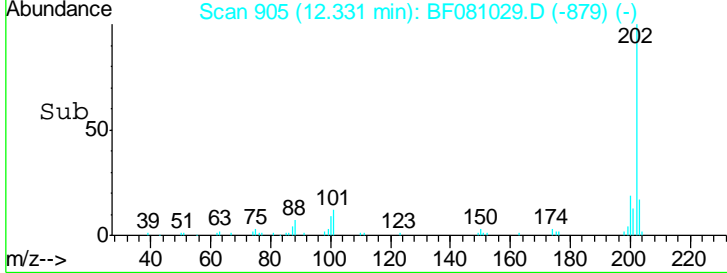
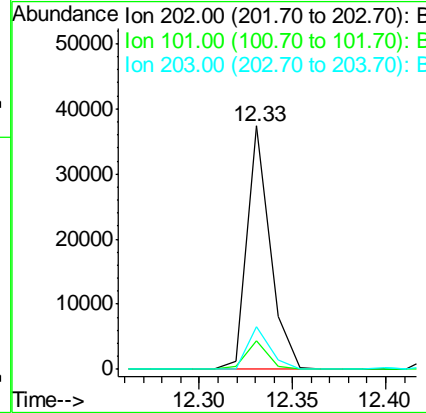
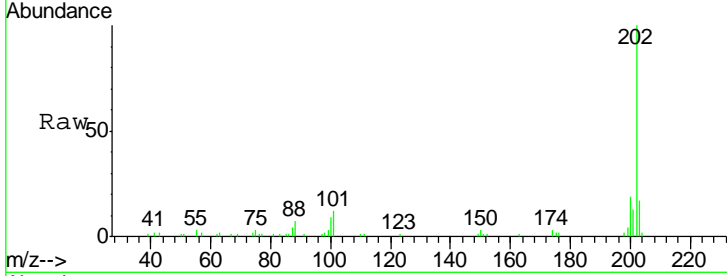




#74
 Fluoranthene
 Concen: 3.08 ng
 RT: 12.33 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

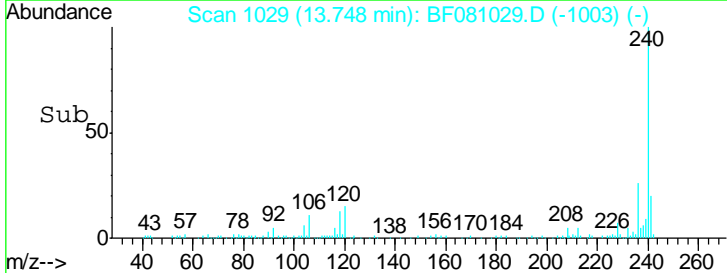
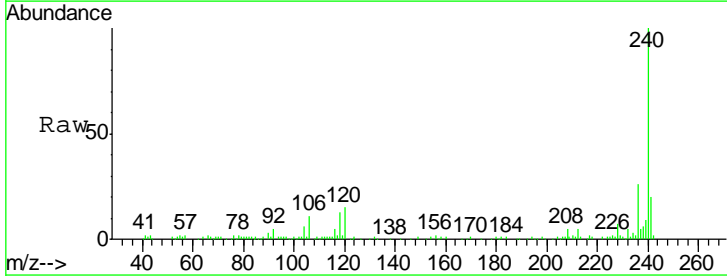
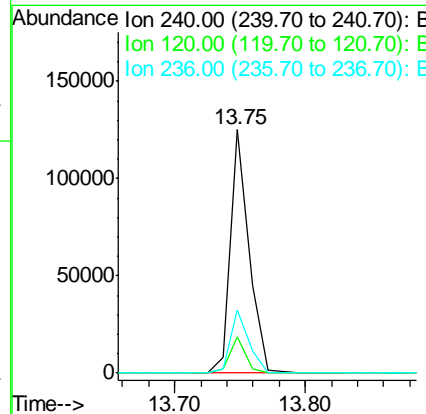
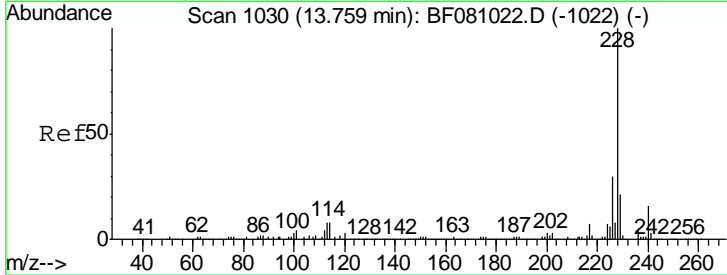
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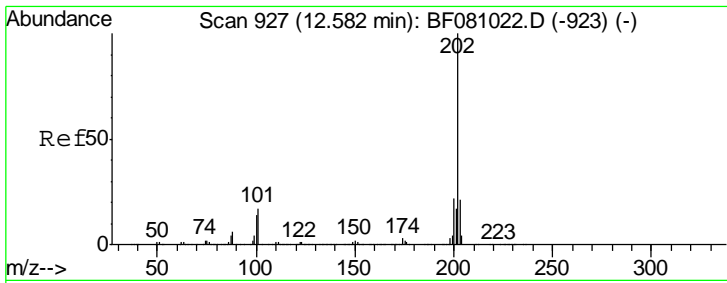
Tgt Ion	Resp	Lower	Upper
202	32233		
101	11.7	0.0	24.8
203	17.5	0.0	36.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.75 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

Tgt Ion	Resp	Lower	Upper
240	124213		
120	15.0	5.6	8.4#
236	26.0	20.6	30.8

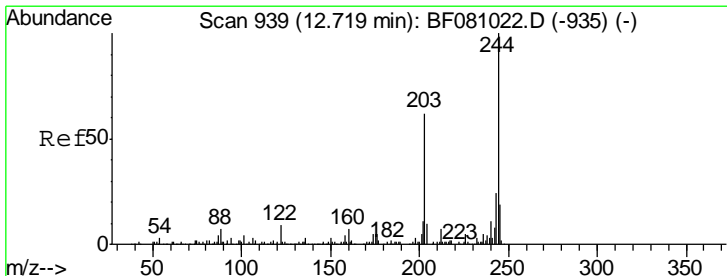
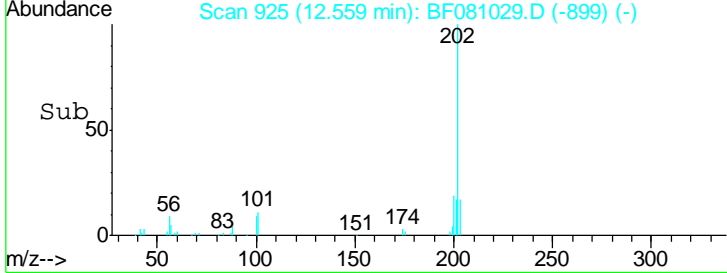
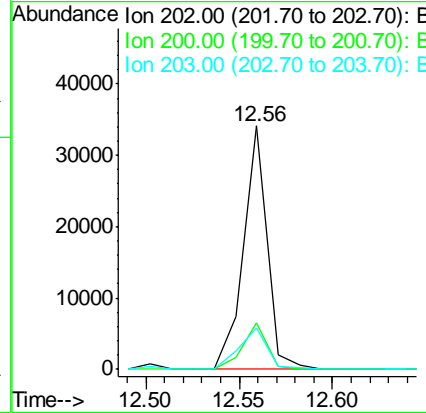
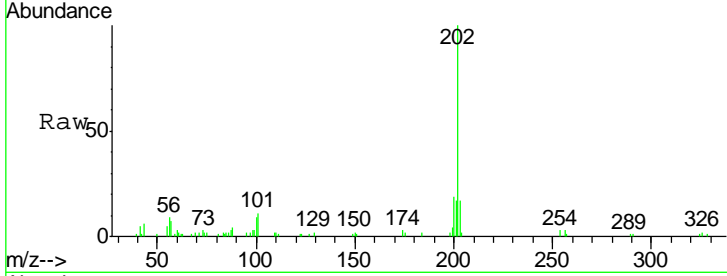




#77
 Pyrene
 Concen: 3.00 ng
 RT: 12.56 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

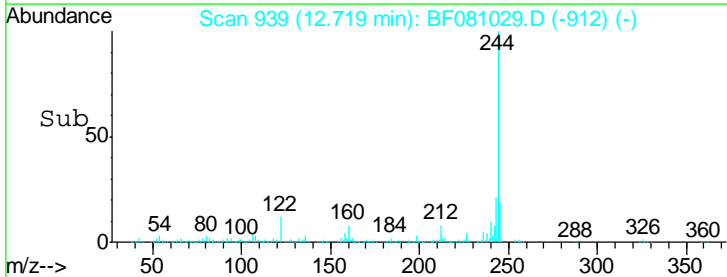
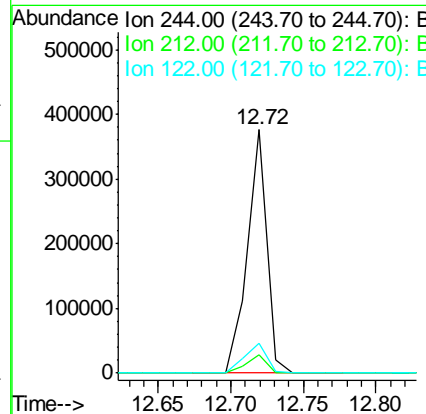
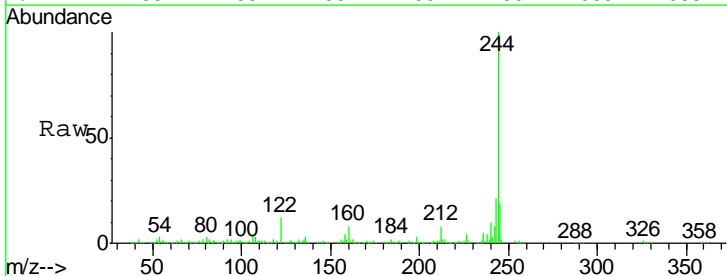
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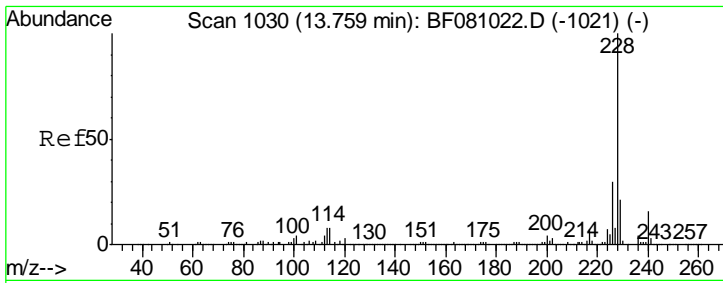
Tgt Ion	Resp	Lower	Upper
202	100		
200	19.1	16.6	24.8
203	17.3	14.1	21.1



#78
 Terphenyl-d14
 Concen: 60.54 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	12.0	8.2	12.4

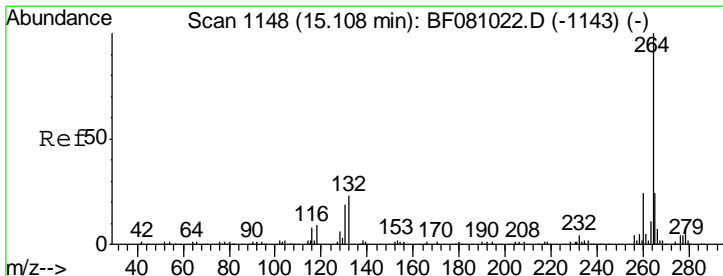
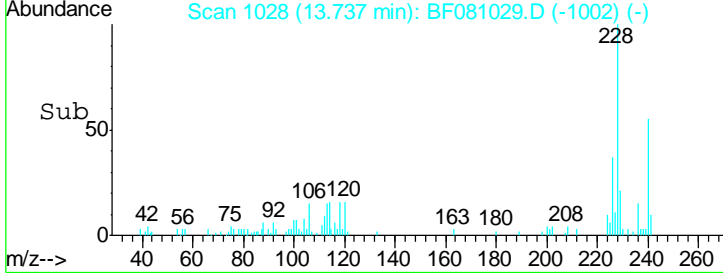
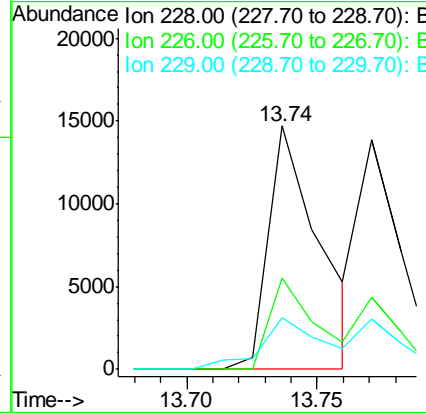
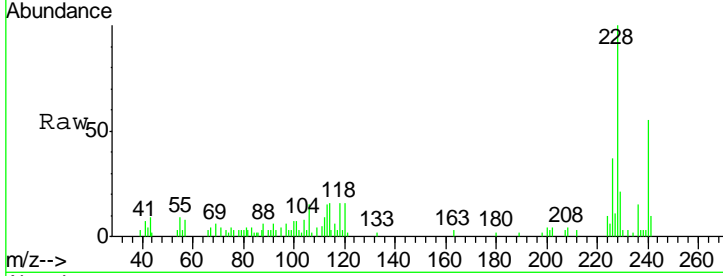




#80
 Benzo(a)anthracene
 Concen: 2.40 ng
 RT: 13.74 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

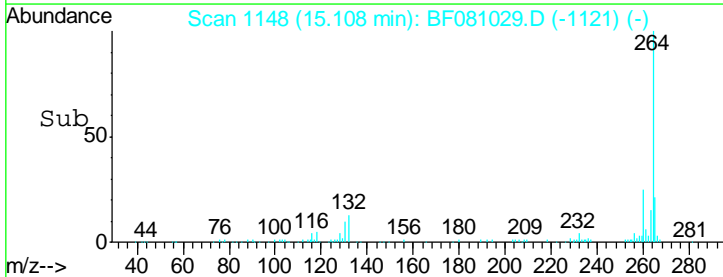
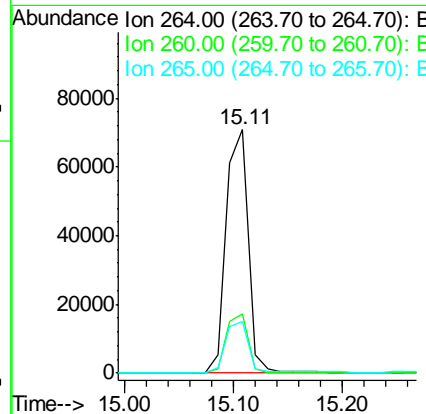
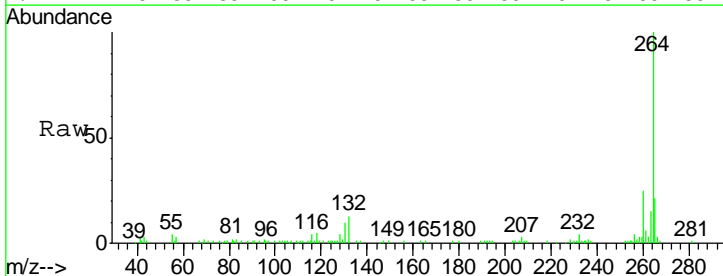
Instrument :
 BNA_F
 ClientSampleId :
 P001-DS03-0012-01

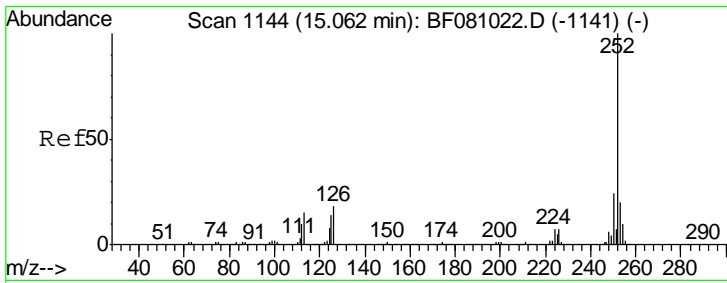
Tgt Ion	Resp	Lower	Upper
228	100		
226	37.3	22.3	33.5#
229	21.1	15.9	23.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.5	17.5	26.3





#89
 Benzo(a)pyrene
 Concen: 2.48 ng
 RT: 15.05 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: BF081029.D
 Acq: 18 Aug 2015 4:48

Instrument :
 BNA_F
ClientSampled :
 P001-DS03-0012-01

Tgt Ion	Resp	Lower	Upper
252	15264		
253	22.5	16.6	25.0
125	12.9	7.8	11.8#

