

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
 Data File : BF082262.D
 Acq On : 13 Oct 2015 19:03
 Operator : UM/IZ
 Sample : PB86086TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86086TB

Quant Time: Oct 14 01:19:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 01:15:23 2015
 Response via : Initial Calibration

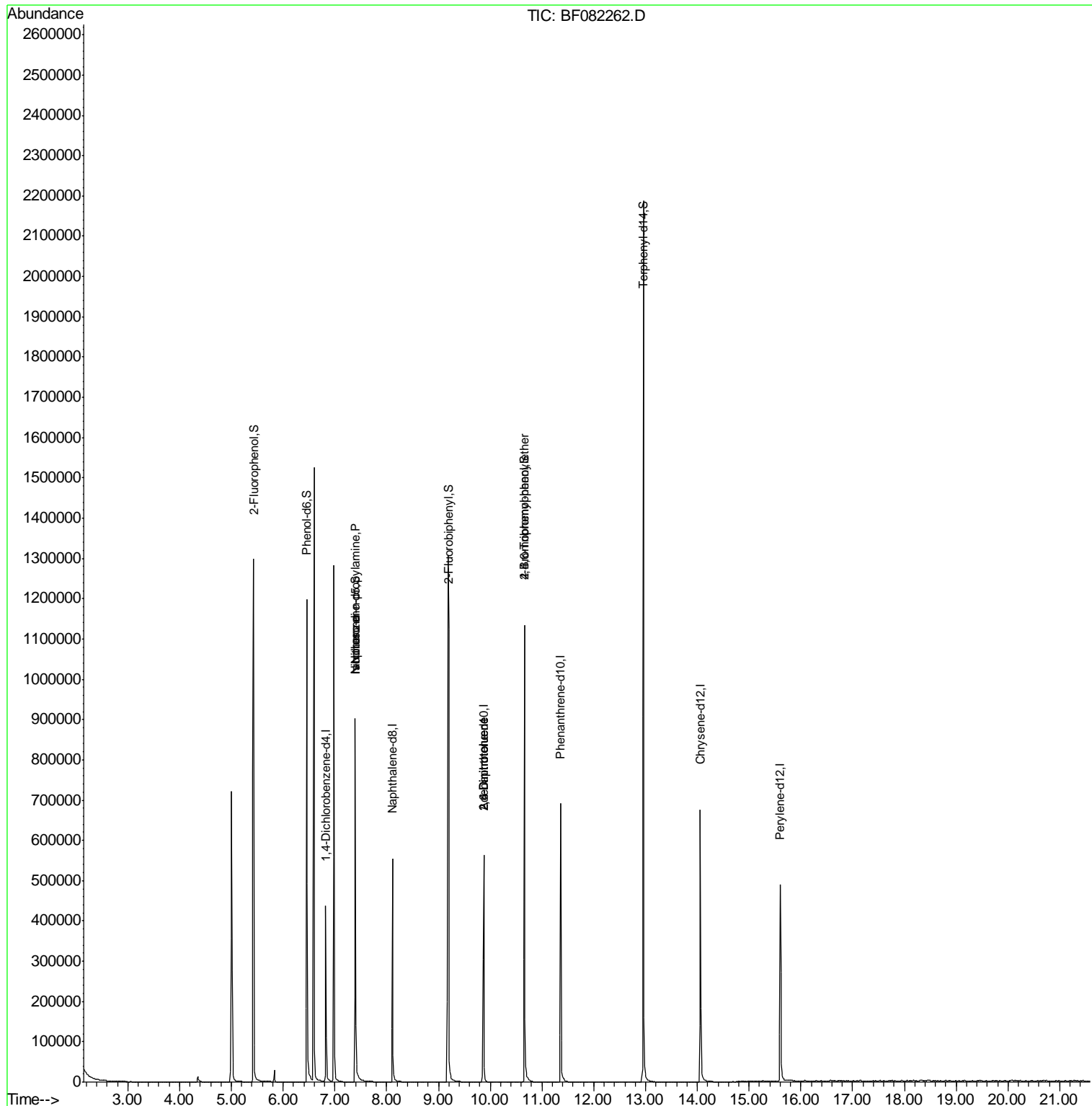
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	76863	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	297303	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	146067	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	299749	20.00	ng	-0.01
75) Chrysene-d12	14.06	240	313318	20.00	ng	-0.08
86) Perylene-d12	15.60	264	268606	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	454155	119.25	ng	0.01
7) Phenol-d6	6.46	99	533097	107.56	ng	-0.01
23) Nitrobenzene-d5	7.39	82	346528	78.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	151117	110.32	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	701610	79.66	ng	0.00
78) Terphenyl-d14	12.96	244	830112	70.21	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.39	70	44587	12.81	ng	# 79
25) Isophorone	7.39	82	291320	32.60	ng	# 66
50) 2,6-Dinitrotoluene	9.87	165	18103	8.34	ng	# 30
56) 2,4-Dinitrotoluene	9.87	165	18103	6.67	ng	# 21
66) 4-Bromophenyl-phenylether	10.66	248	10178	3.39	ng	# 1

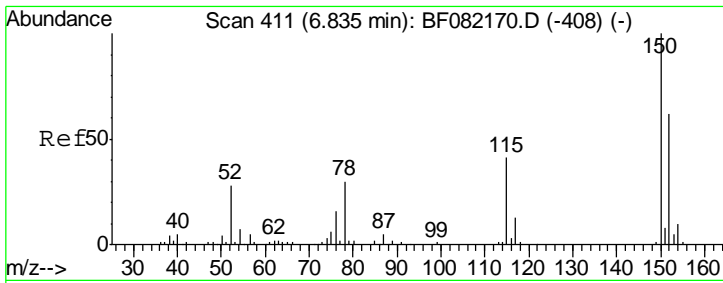
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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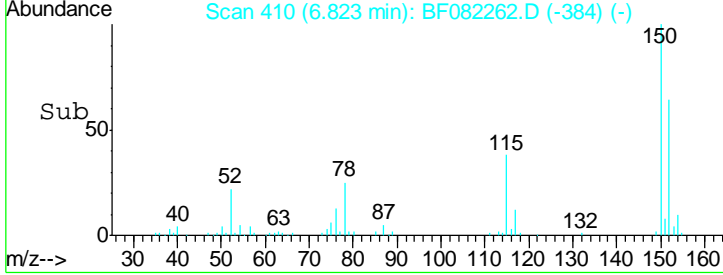
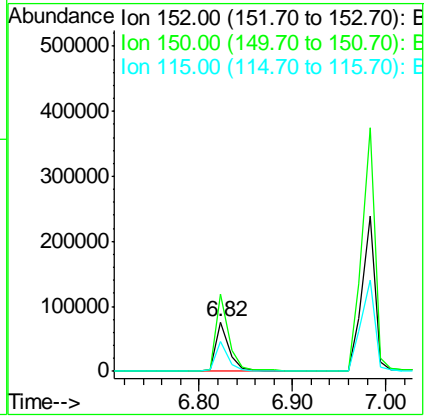
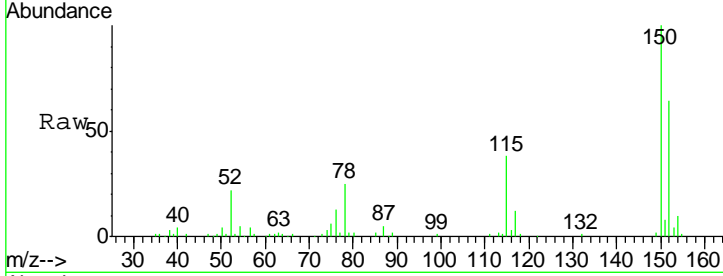




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

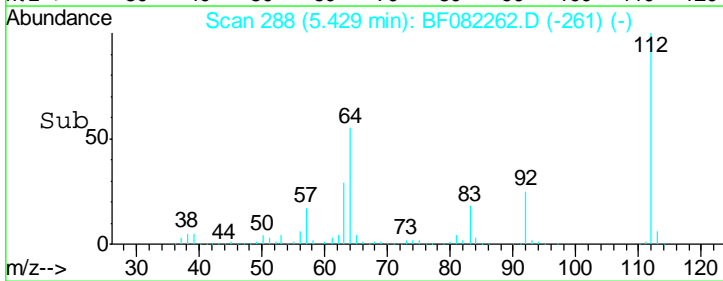
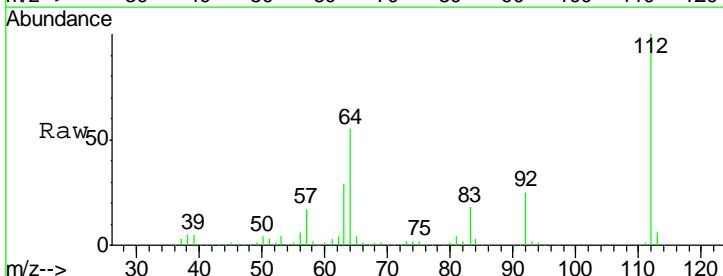
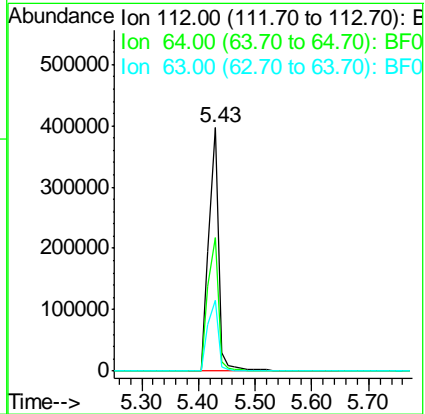
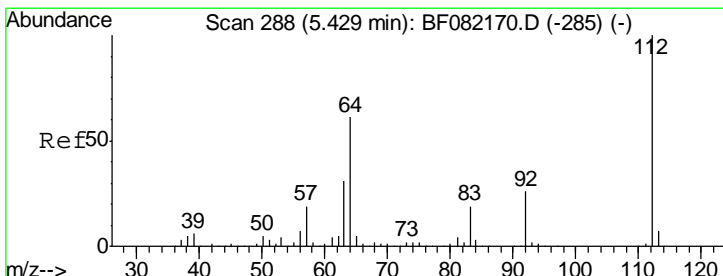
Instrument :
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ClientSampled :
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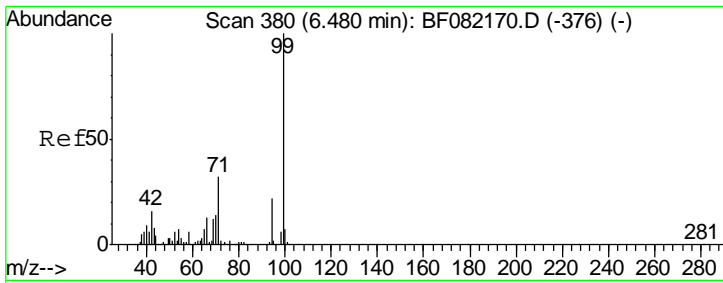
Tgt Ion	Resp	Lower	Upper
152	76863		
150	156.7	129.0	193.4
115	59.2	52.1	78.1



#5
 2-Fluorophenol
 Concen: 119.25 ng
 RT: 5.43 min Scan# 288
 Delta R.T. 0.01 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

Tgt Ion	Resp	Lower	Upper
112	454155		
64	55.0	48.6	73.0
63	29.0	25.1	37.7

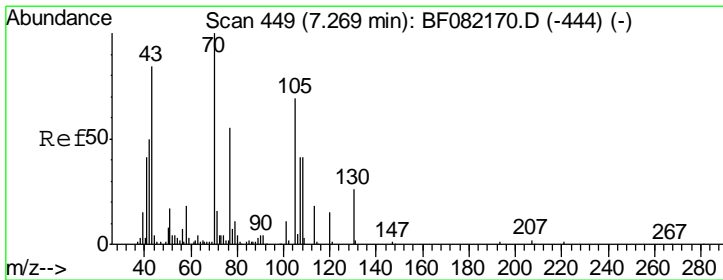
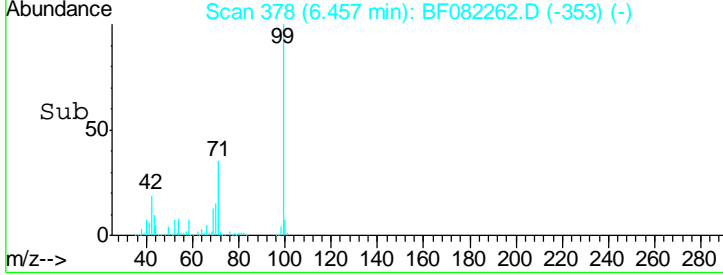
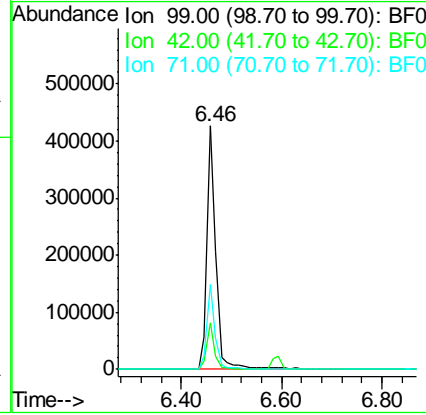
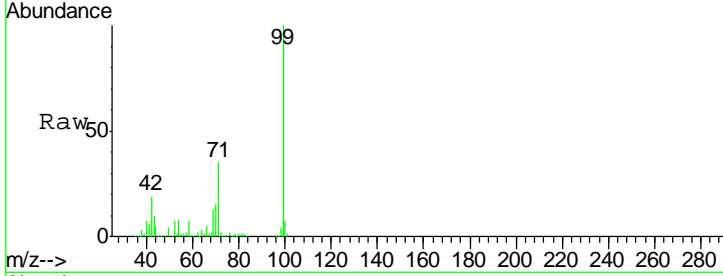




#7
 Phenol-d6
 Concen: 107.56 ng
 RT: 6.46 min Scan# 378
 Delta R.T. -0.01 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

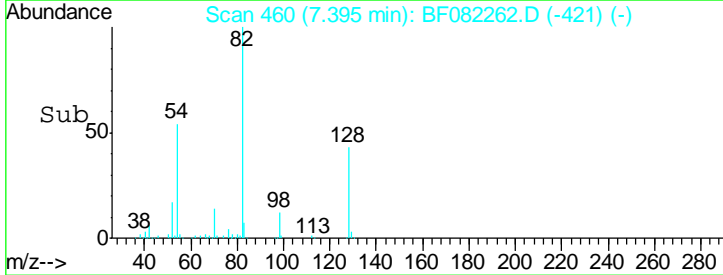
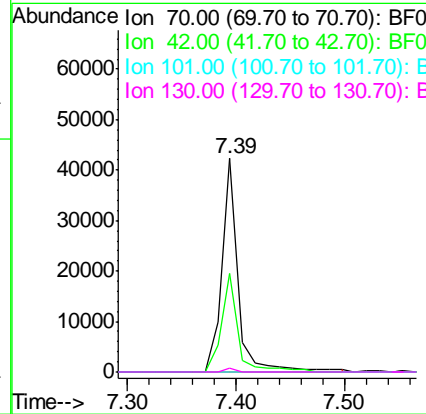
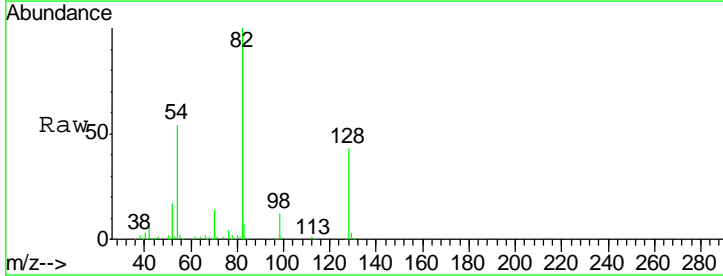
Instrument :
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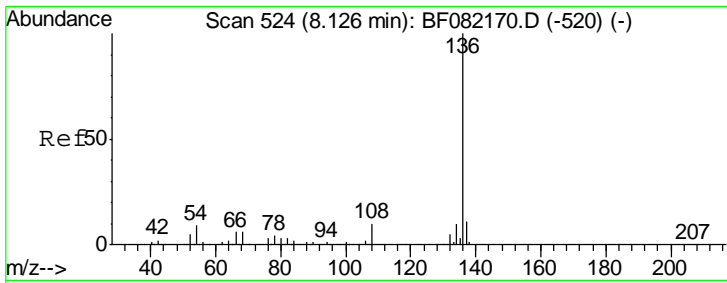
Tgt Ion	Resp	Lower	Upper
99	533097		
42	19.0	13.2	19.8
71	35.1	25.6	38.4



#19
 n-Nitroso-di-n-propylamine
 Concen: 12.81 ng
 RT: 7.39 min Scan# 460
 Delta R.T. 0.15 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

Tgt Ion	Resp	Lower	Upper
70	44587		
42	46.0	39.8	59.8
101	0.0	8.6	13.0#
130	1.9	20.5	30.7#

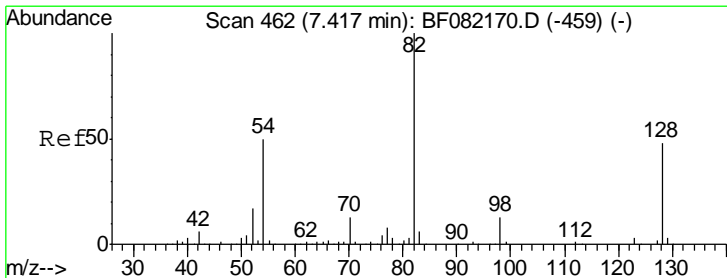
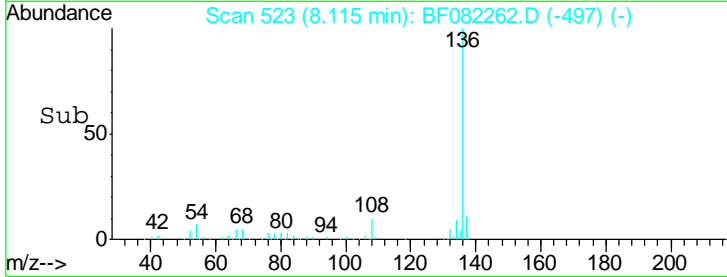
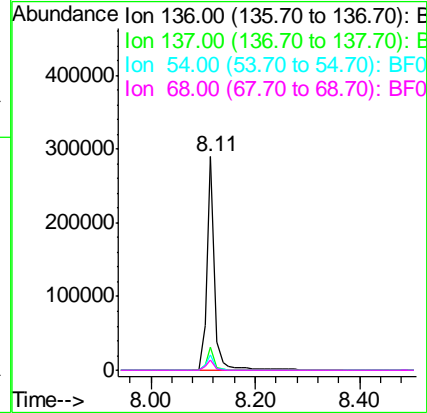
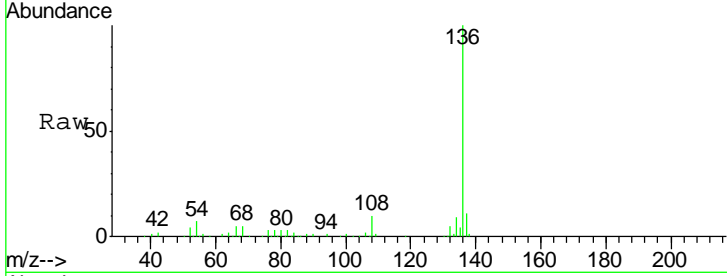




#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.11 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

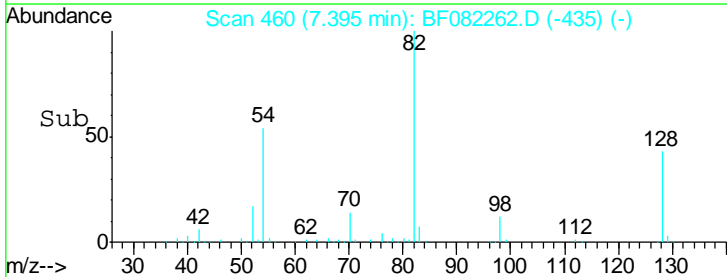
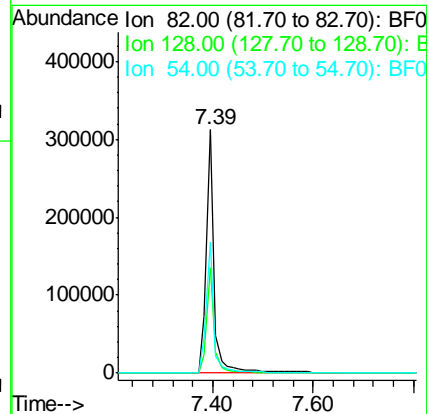
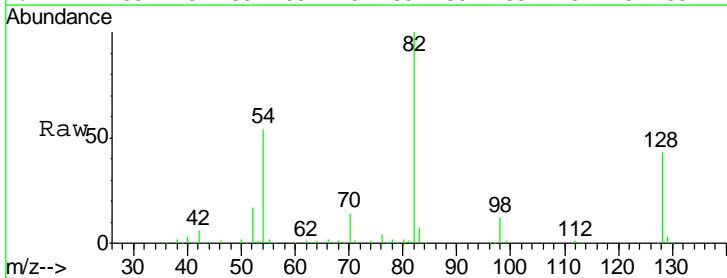
Instrument :
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ClientSampled :
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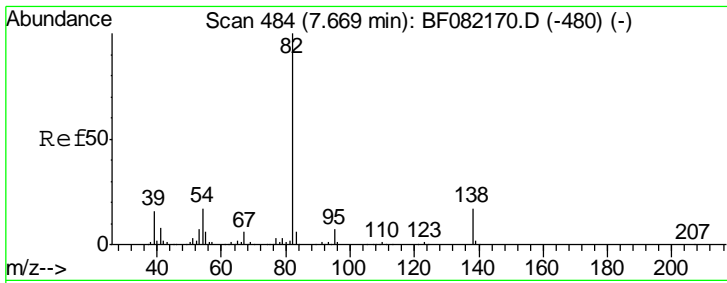
Tgt Ion	Resp	Lower	Upper
136	297303		
137	10.8	9.0	13.6
54	7.1	7.5	11.3#
68	4.9	4.6	7.0



#23
 Nitrobenzene-d5
 Concen: 78.27 ng
 RT: 7.39 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

Tgt Ion	Resp	Lower	Upper
82	346528		
128	43.3	38.7	58.1
54	53.6	40.1	60.1

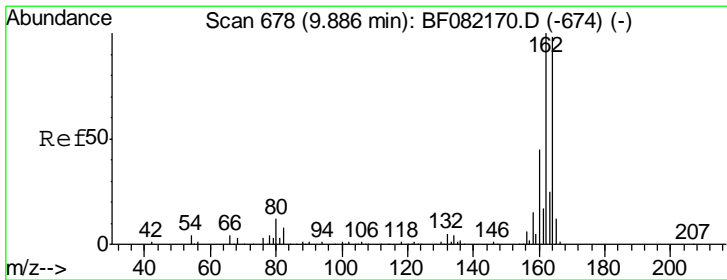
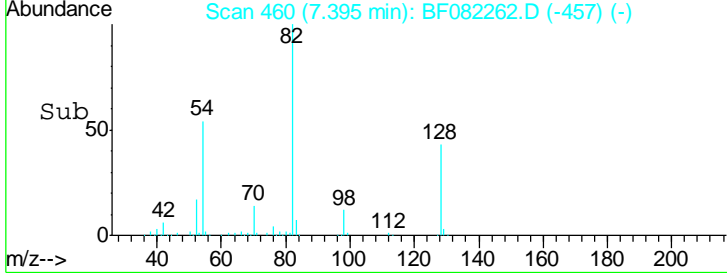
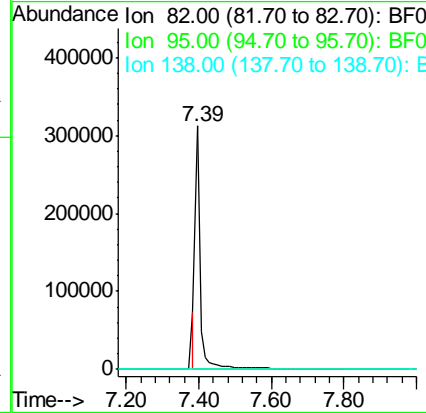
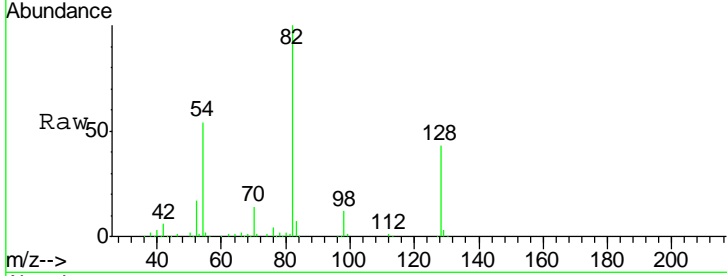




#25
 Isophorone
 Concen: 32.60 ng
 RT: 7.39 min Scan# 460
 Delta R.T. -0.26 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

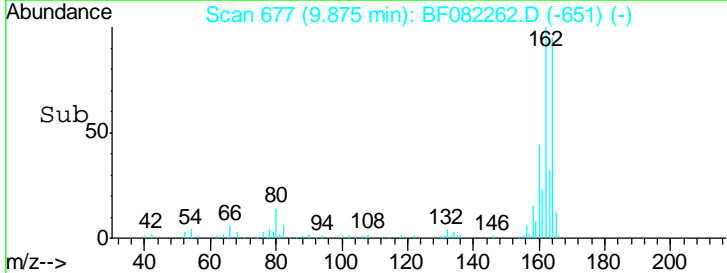
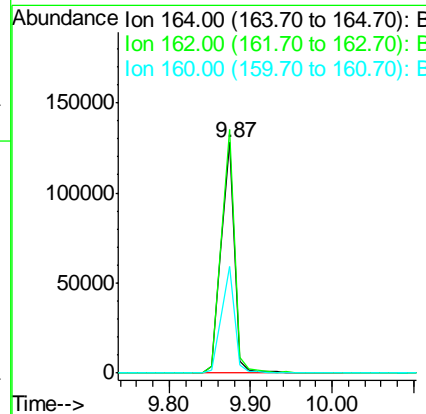
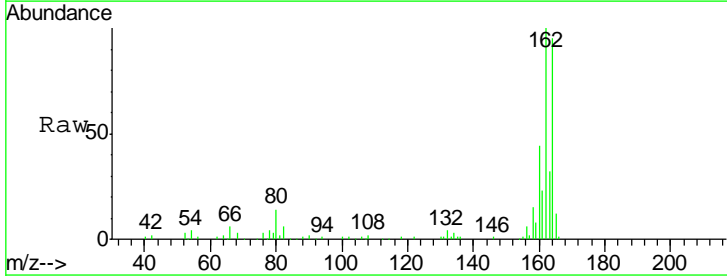
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Client Sampled :
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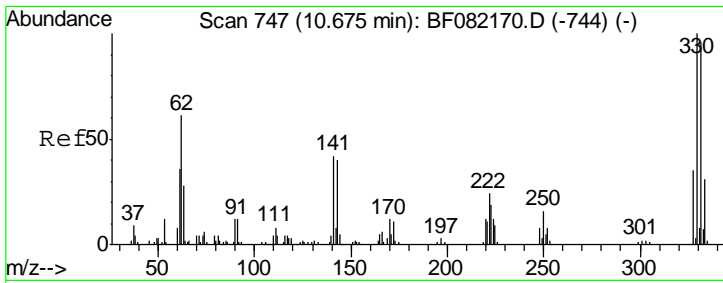
Tgt Ion	Resp	Lower	Upper
82	291320		
95	0.0	5.6	8.4#
138	0.0	13.6	20.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

Tgt Ion	Resp	Lower	Upper
164	146067		
162	105.6	81.6	122.4
160	46.4	36.4	54.6

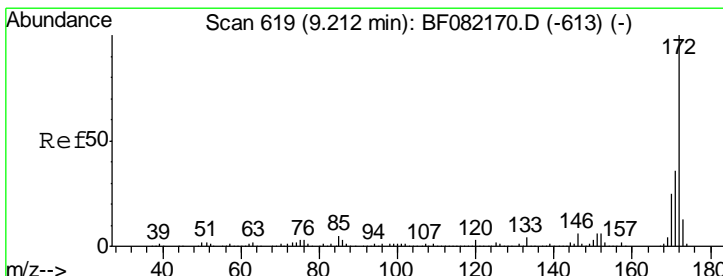
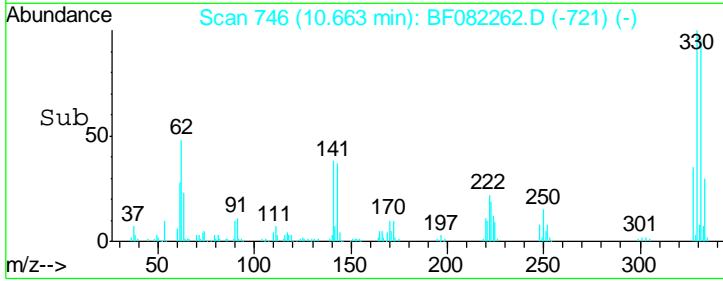
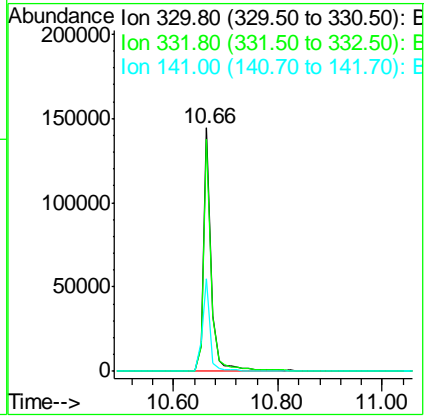
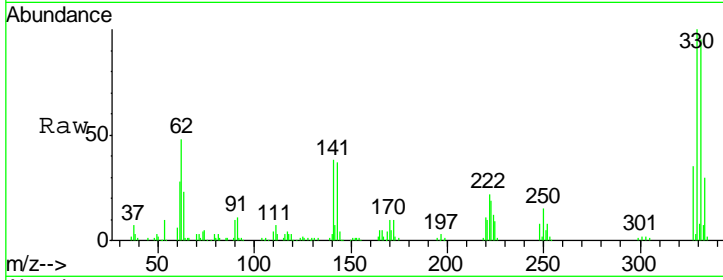




#41
 2,4,6-Tribromophenol
 Concen: 110.32 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

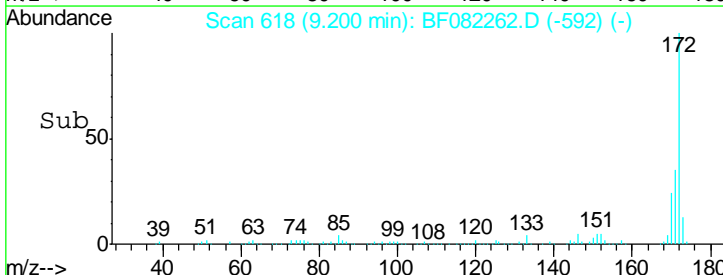
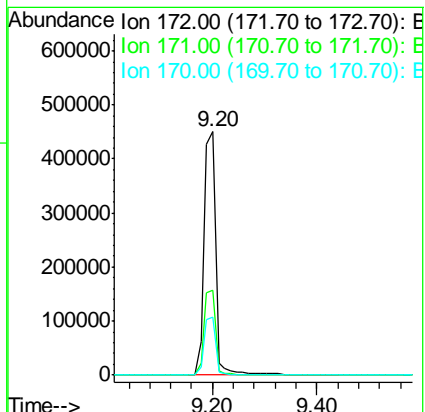
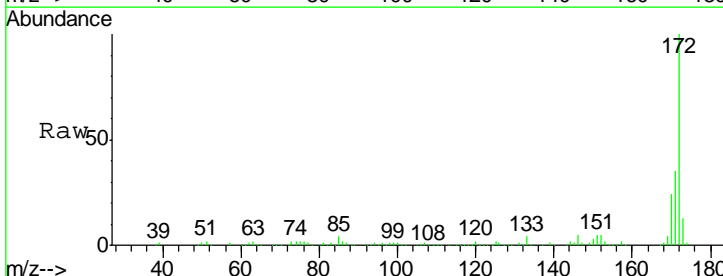
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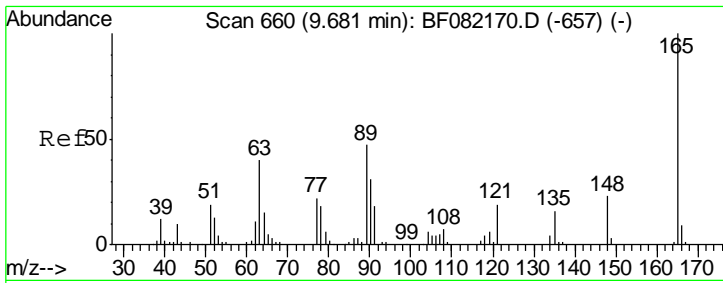
Tgt Ion	Resp	Lower	Upper
330	151117		
332	95.9	77.1	115.7
141	38.5	29.8	44.8



#44
 2-Fluorobiphenyl
 Concen: 79.66 ng
 RT: 9.20 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

Tgt Ion	Resp	Lower	Upper
172	701610		
171	35.0	28.6	42.8
170	23.7	19.7	29.5

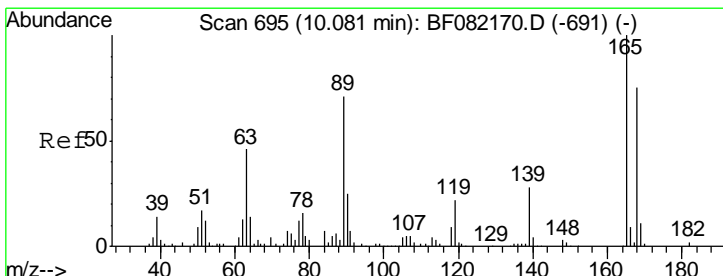
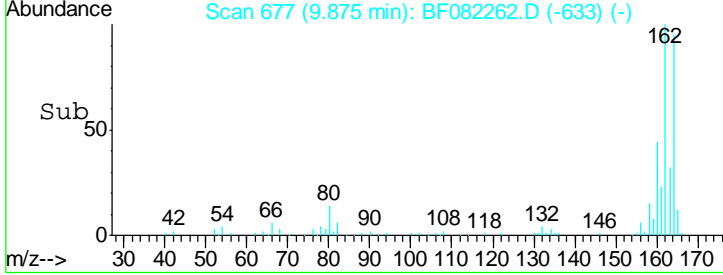
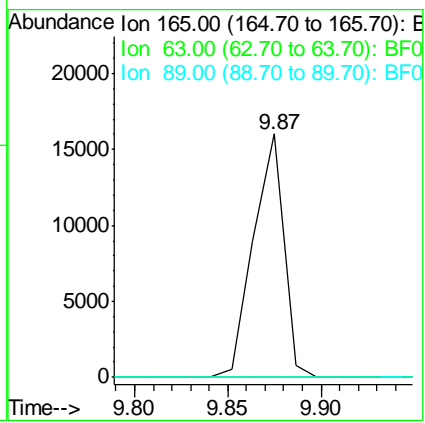
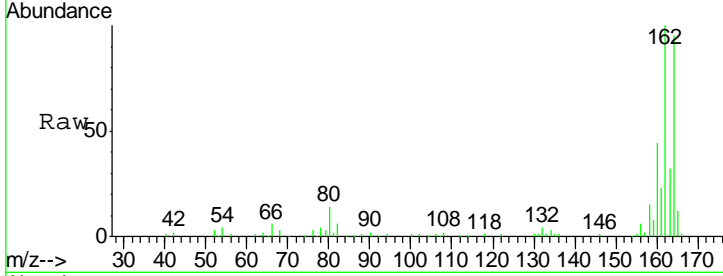




#50
 2,6-Dinitrotoluene
 Concen: 8.34 ng
 RT: 9.87 min Scan# 677
 Delta R.T. 0.21 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

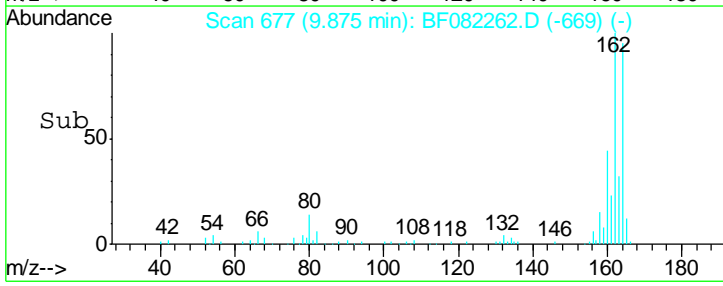
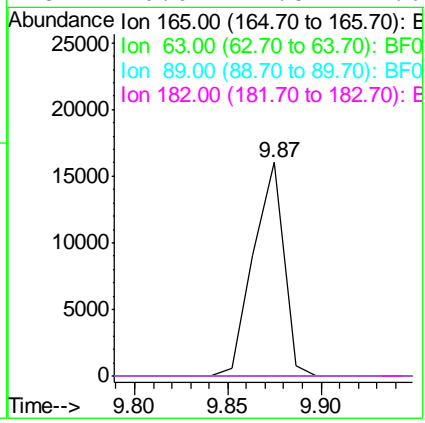
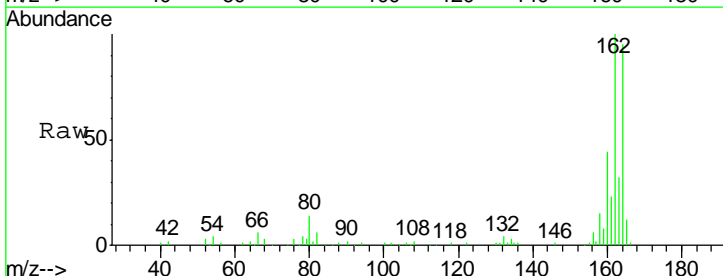
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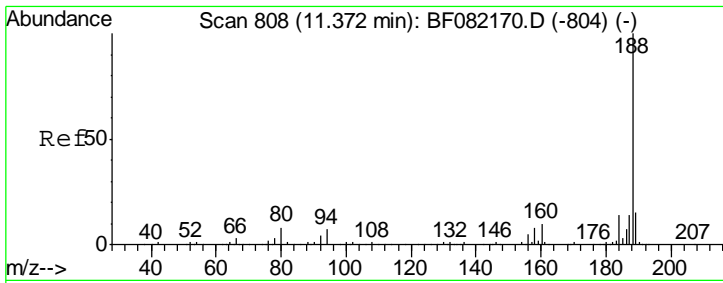
Tgt Ion	Resp	Lower	Upper
165	100		
63	0.0	36.7	55.1#
89	0.0	37.8	56.6#



#56
 2,4-Dinitrotoluene
 Concen: 6.67 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.21 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

Tgt Ion	Resp	Lower	Upper
165	100		
63	0.0	38.6	58.0#
89	0.0	57.0	85.6#
182	0.0	1.8	2.6#

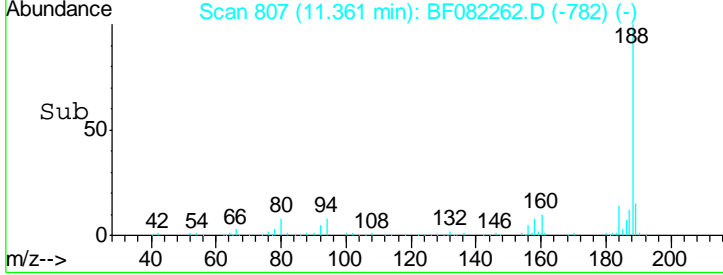
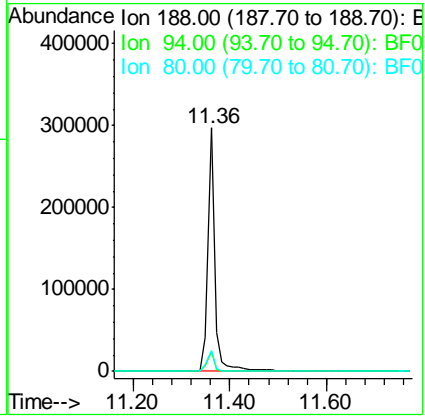
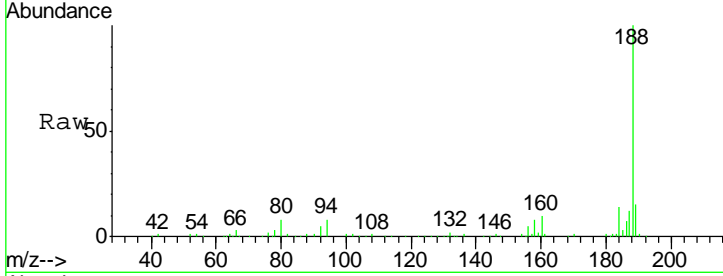




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

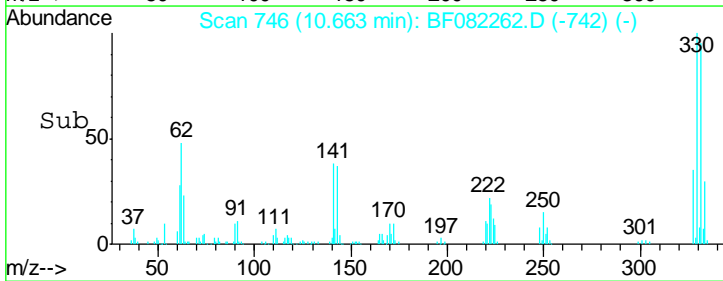
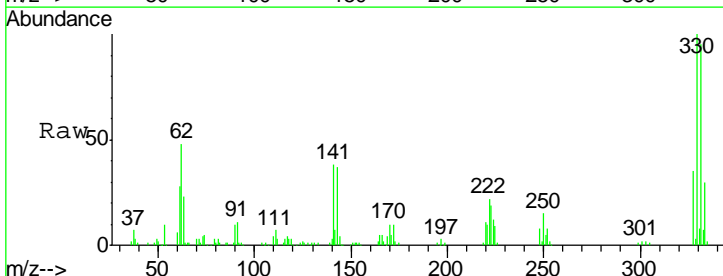
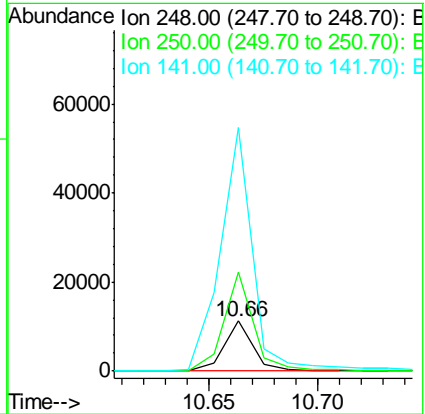
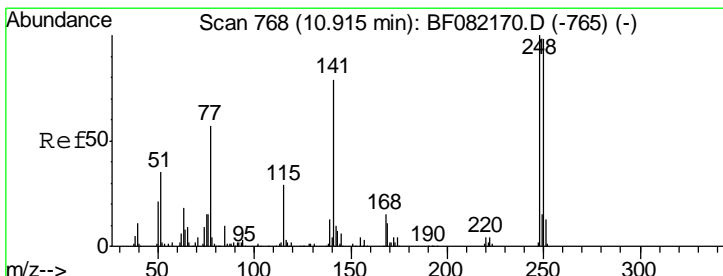
Instrument :
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ClientSampled :
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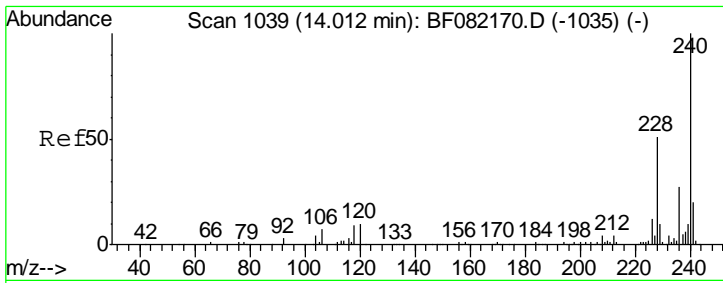
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	8.5	6.4	9.6



#66
 4-Bromophenyl-phenylether
 Concen: 3.39 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.25 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

Tgt Ion	Resp	Lower	Upper
248	100		
250	197.3	78.6	117.8#
141	486.7	63.3	94.9#

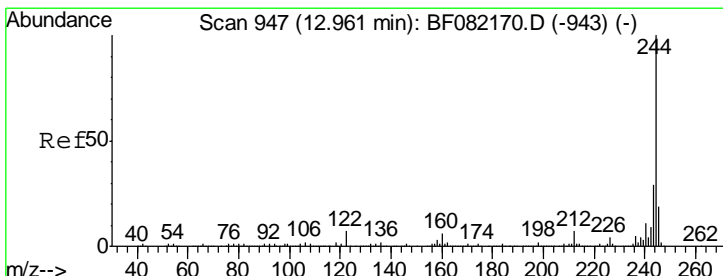
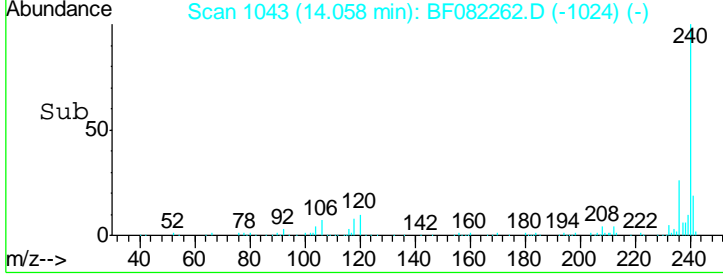
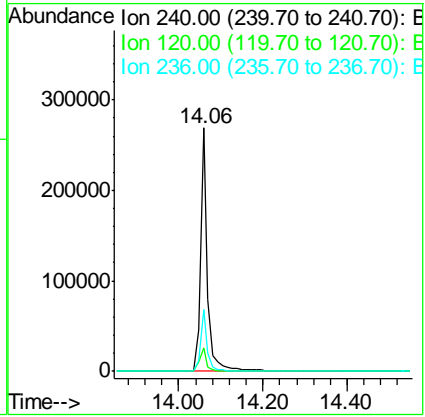
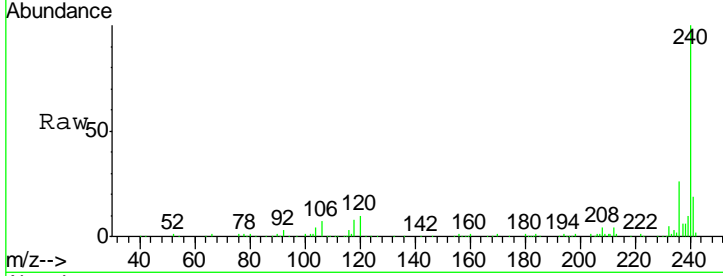




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.08 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

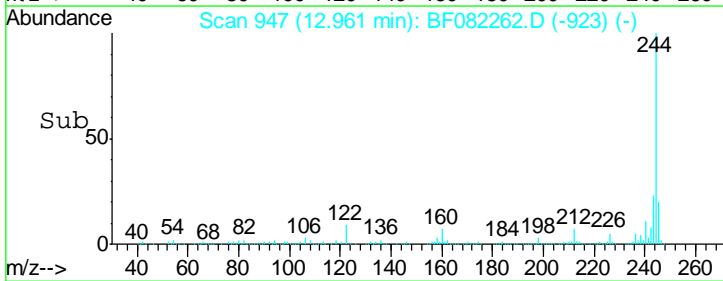
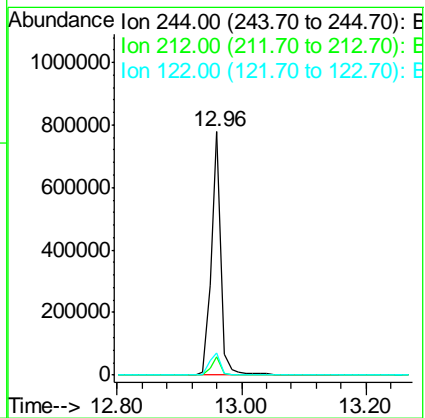
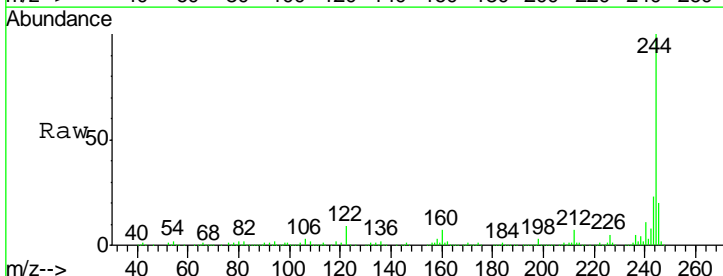
Instrument :
 BNA_F
 ClientSampled :
 PB86086TB

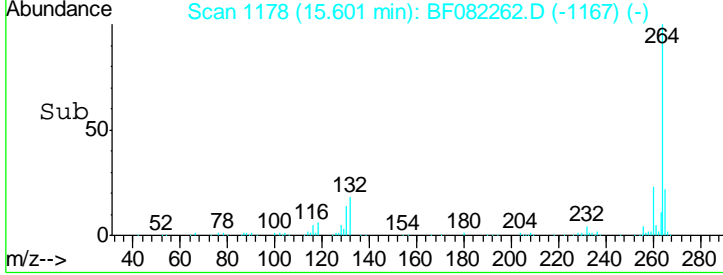
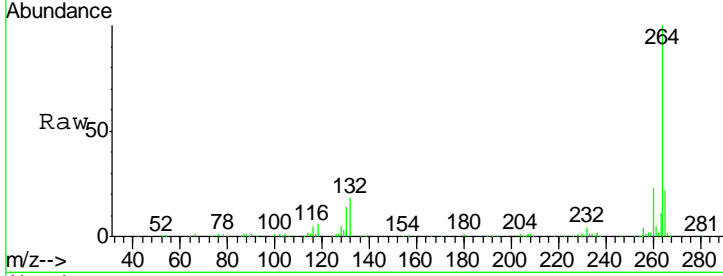
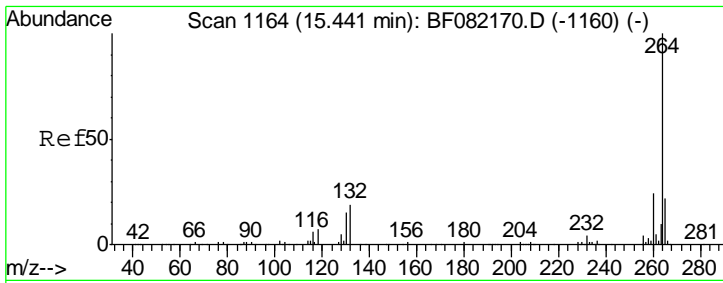
Tgt Ion	Resp	Lower	Upper
240	313318		
240	100		
120	9.7	8.1	12.1
236	25.6	21.3	31.9



#78
 Terphenyl-d14
 Concen: 70.21 ng
 RT: 12.96 min Scan# 947
 Delta R.T. -0.02 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

Tgt Ion	Resp	Lower	Upper
244	830112		
244	100		
212	7.3	5.8	8.6
122	9.2	5.9	8.9#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.60 min Scan# 1178
 Delta R.T. -0.17 min
 Lab File: BF082262.D
 Acq: 13 Oct 2015 19:03

Instrument :
 BNA_F
 ClientSampleID :
 PB86086TB

Tot Ion: 264 Resp: 268606

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.6	17.3	25.9

