

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
 Data File : BF089034.D
 Acq On : 16 Jul 2016 00:04
 Operator : UM/SJ
 Sample : H4073-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-02

Quant Time: Jul 16 01:22:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 16 00:31:51 2016
 Response via : Initial Calibration

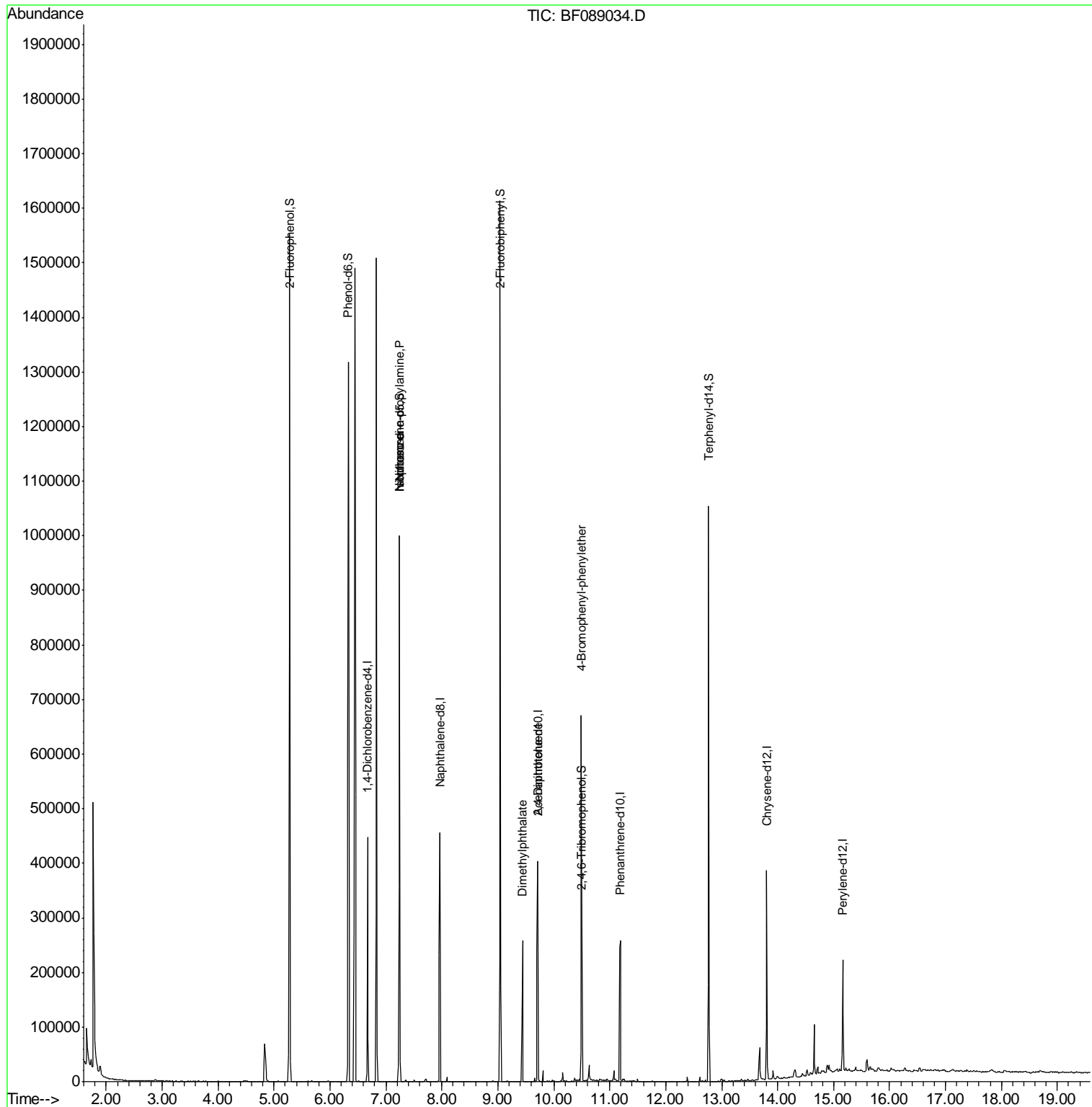
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	59850	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	239971	20.00	ng	0.00
38) Acenaphthene-d10	9.71	164	94814	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	140568	20.00	ng	0.00
75) Chrysene-d12	13.81	240	119340	20.00	ng	-0.01
86) Perylene-d12	15.17	264	83802	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	469949	117.68	ng	0.01
7) Phenol-d6	6.33	99	519940	100.76	ng	0.00
23) Nitrobenzene-d5	7.24	82	342629	74.82	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	73753	83.77	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	449478	74.88	ng	0.00
78) Terphenyl-d14	12.77	244	285076	53.21	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.24	70	47261	13.64	ng	# 74
25) Isophorone	7.24	82	249576	29.42	ng	# 65
49) Dimethylphthalate	9.44	163	117893	17.45	ng	98
56) 2,4-Dinitrotoluene	9.71	165	11947	6.10	ng	# 36
66) 4-Bromophenyl-phenylether	10.49	248	5459	3.85	ng	# 1

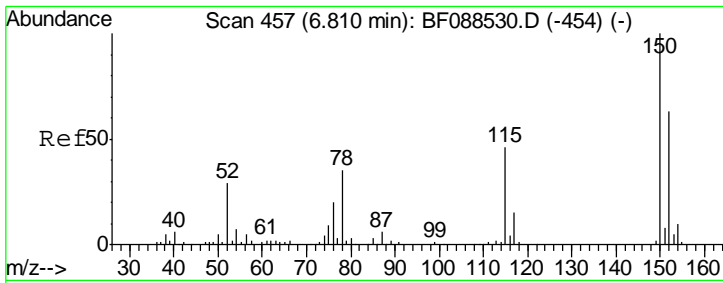
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
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 Operator : UM/SJ
 Sample : H4073-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-02

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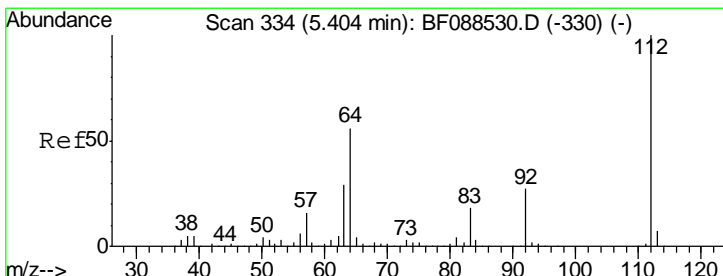
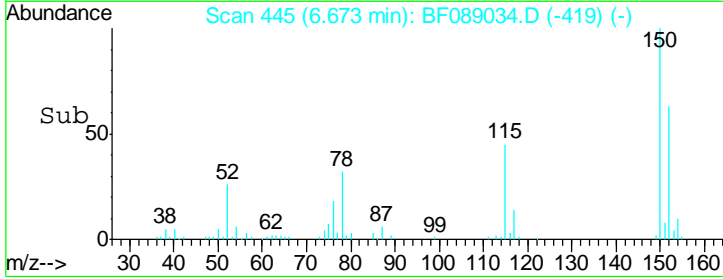
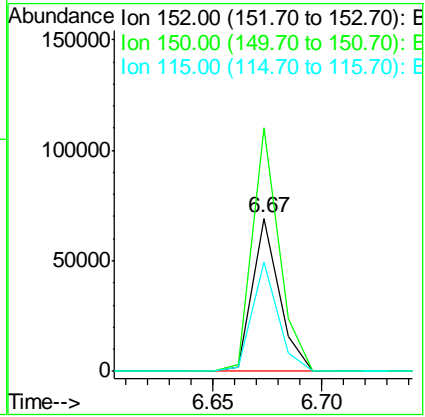
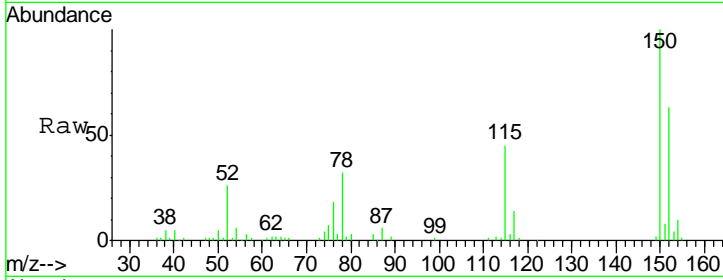




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.67 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

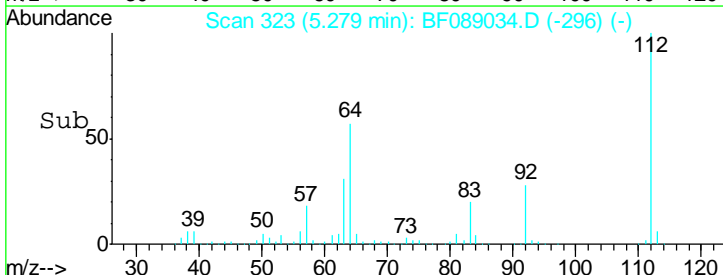
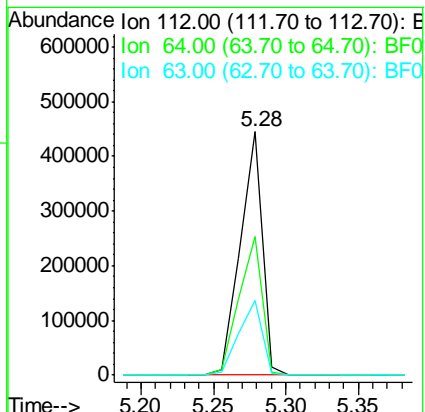
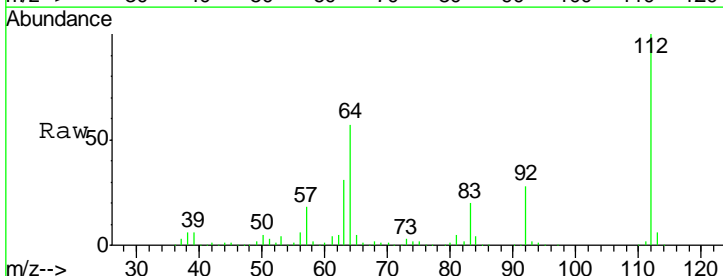
Instrument :
 BNA_F
ClientSampled :
 TS-02

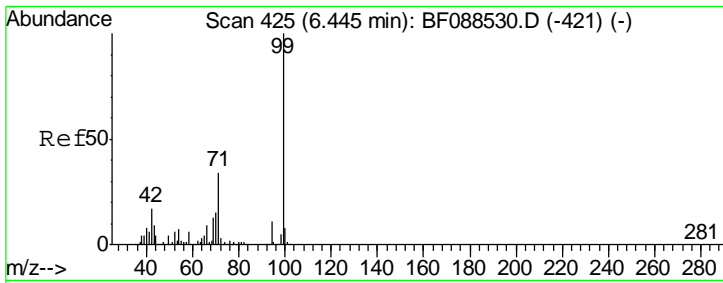
Tgt Ion	Resp	Lower	Upper
152	59850		
150	159.0	123.8	185.6
115	71.5	39.6	59.4



#5
 2-Fluorophenol
 Concen: 117.68 ng
 RT: 5.28 min Scan# 323
 Delta R.T. 0.01 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

Tgt Ion	Resp	Lower	Upper
112	469949		
64	56.9	42.2	63.2
63	30.9	21.8	32.8

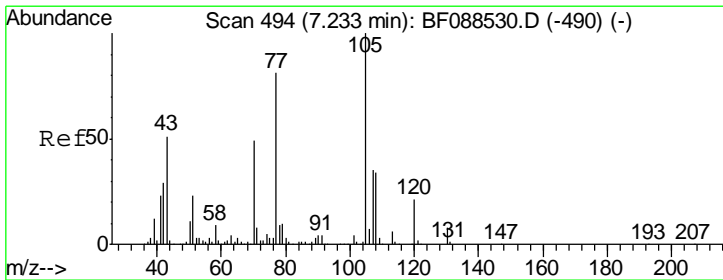
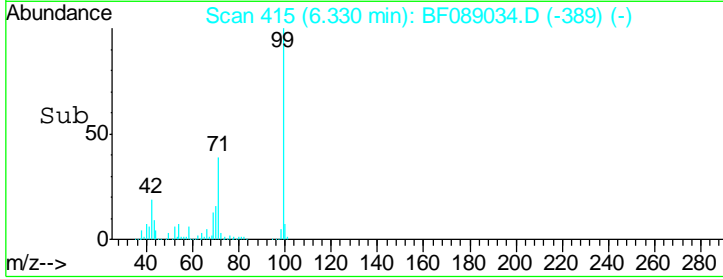
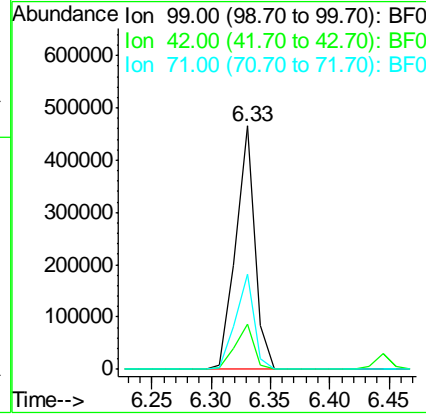
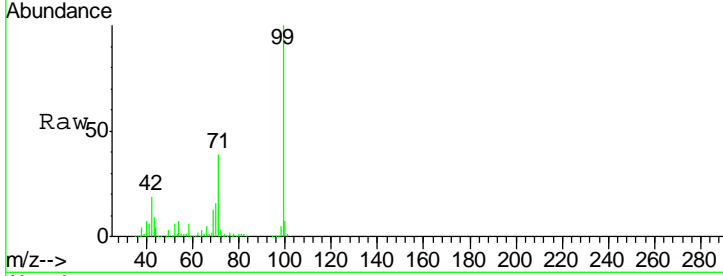




#7
 Phenol-d6
 Concen: 100.76 ng
 RT: 6.33 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

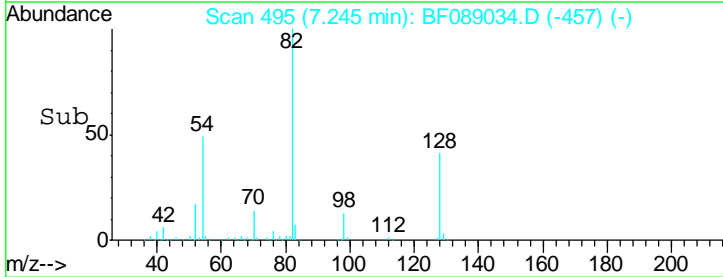
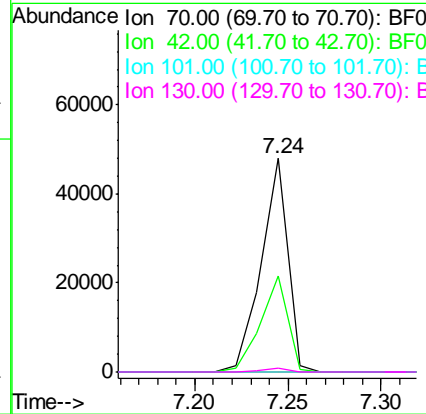
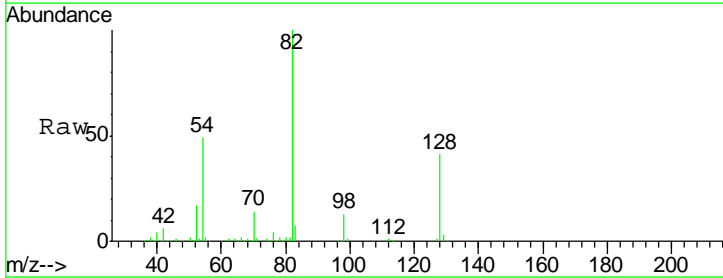
Instrument :
 BNA_F
 ClientSampled :
 TS-02

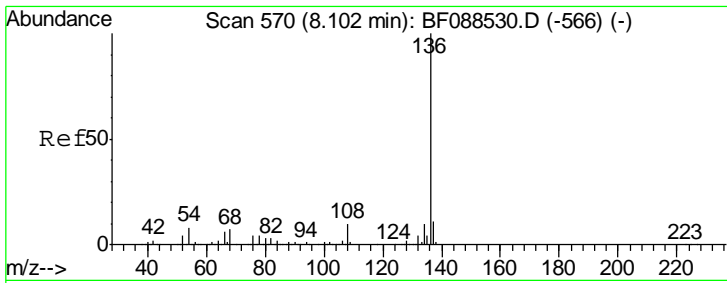
Tgt Ion	Resp	Lower	Upper
99	519940		
42	18.6	12.2	18.2#
71	38.9	23.4	35.0#



#19
 n-Nitroso-di-n-propylamine
 Concen: 13.64 ng
 RT: 7.24 min Scan# 495
 Delta R.T. 0.14 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

Tgt Ion	Resp	Lower	Upper
70	47261		
42	45.3	49.6	74.4#
101	0.0	7.1	10.7#
130	2.0	15.4	23.2#

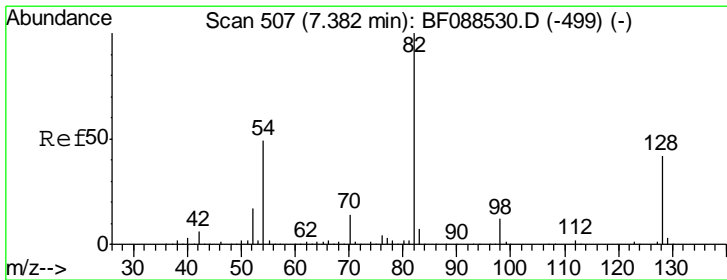
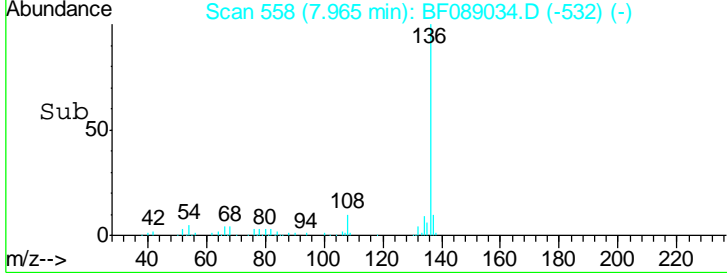
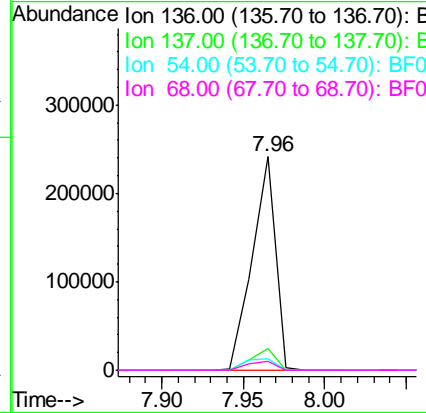
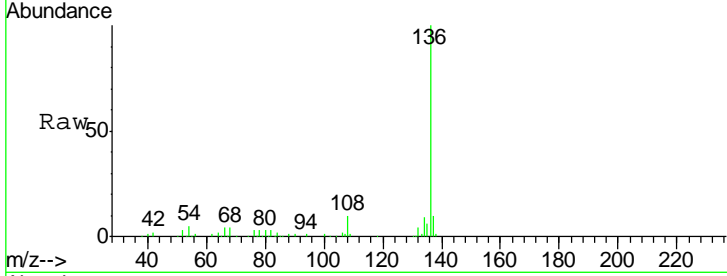




#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 7.96 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

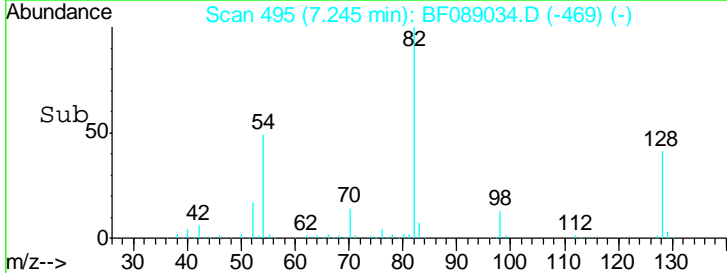
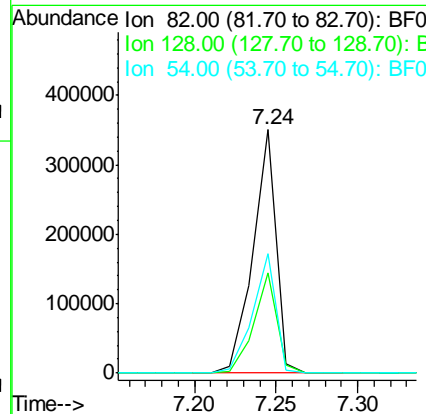
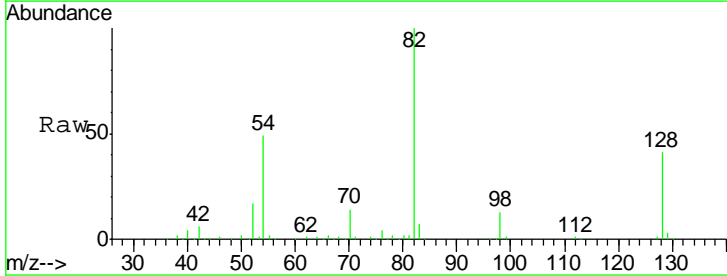
Instrument :
 BNA_F
ClientSampled :
 TS-02

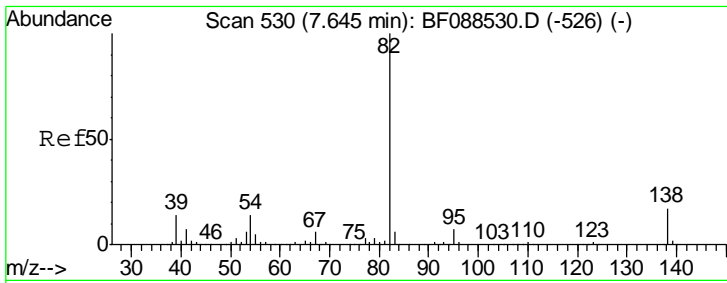
Tgt Ion	Resp	Lower	Upper
136	239971		
137	10.4	9.1	13.7
54	5.2	6.6	10.0#
68	4.3	5.1	7.7#



#23
 Nitrobenzene-d5
 Concen: 74.82 ng
 RT: 7.24 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

Tgt Ion	Resp	Lower	Upper
82	342629		
128	41.0	35.9	53.9
54	49.3	40.9	61.3

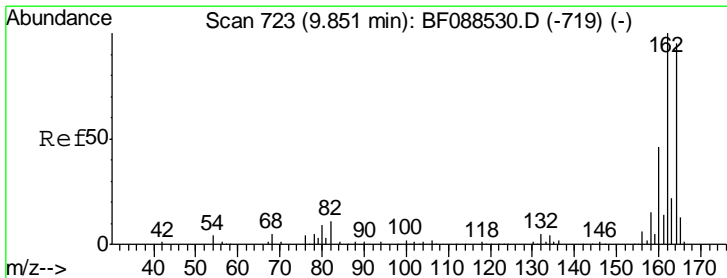
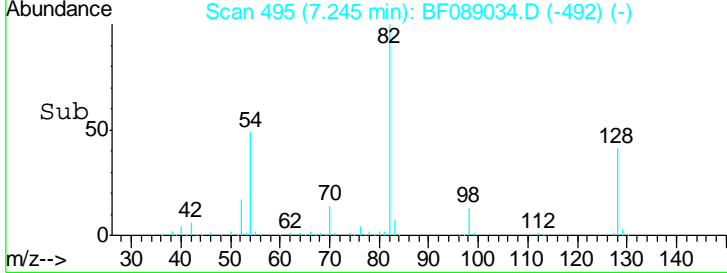
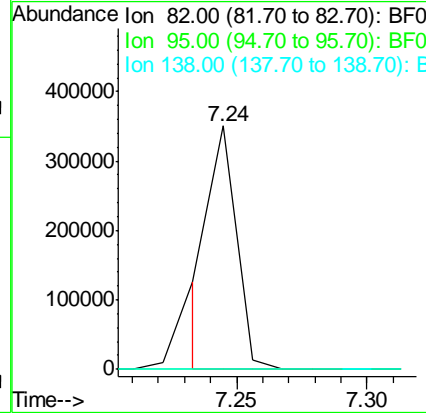
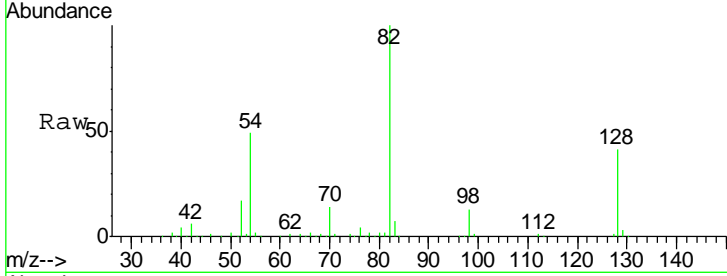




#25
 Isophorone
 Concen: 29.42 ng
 RT: 7.24 min Scan# 495
 Delta R.T. -0.26 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

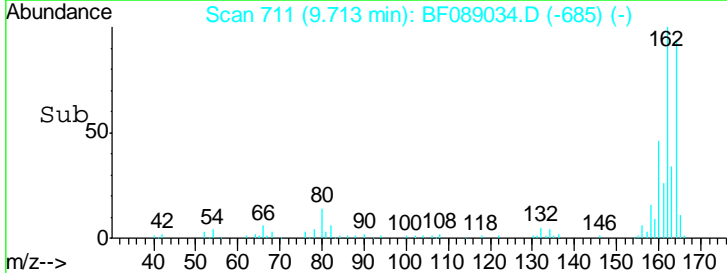
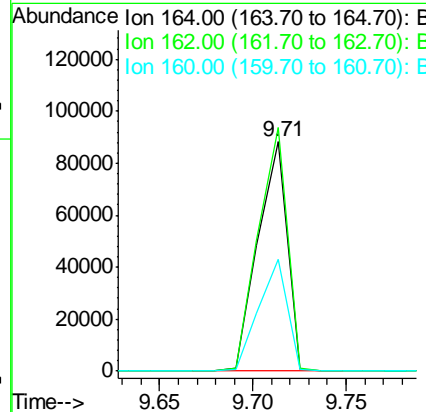
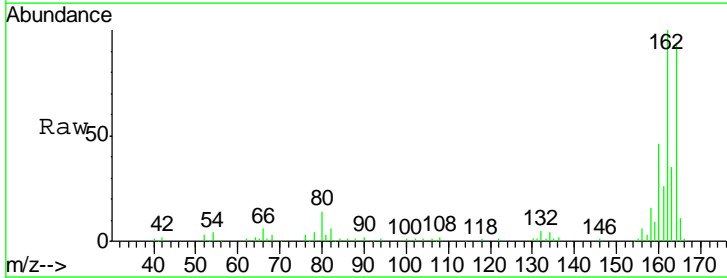
Instrument :
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 ClientSampled :
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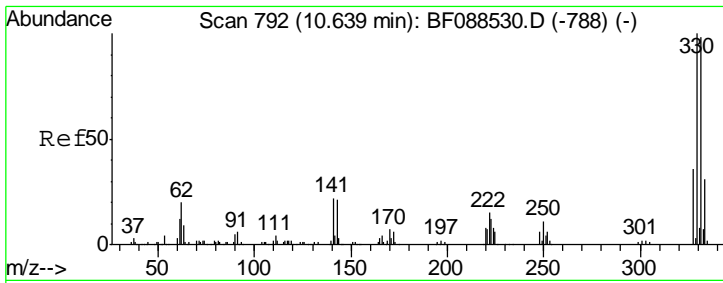
Tgt Ion	Resp	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	14.6	21.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.71 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

Tgt Ion	Resp	Lower	Upper
164	100		
162	106.2	85.4	128.2
160	48.5	39.5	59.3

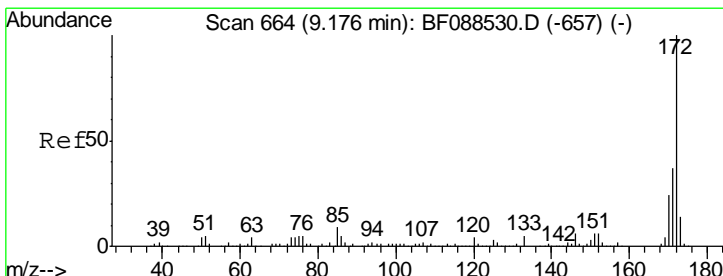
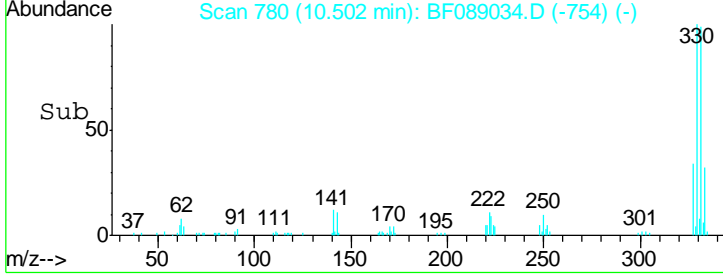
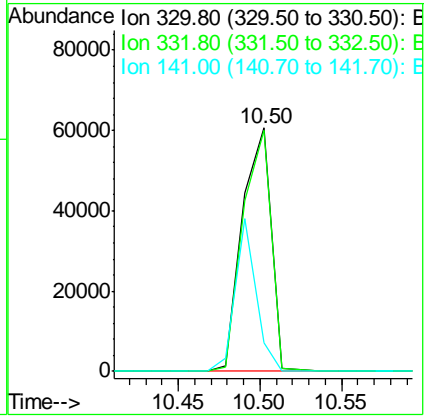
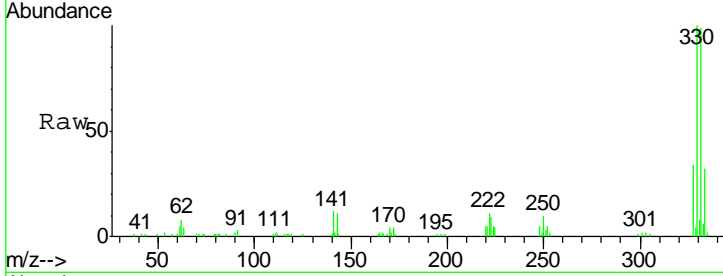




#41
 2,4,6-Tribromophenol
 Concen: 83.77 ng
 RT: 10.50 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

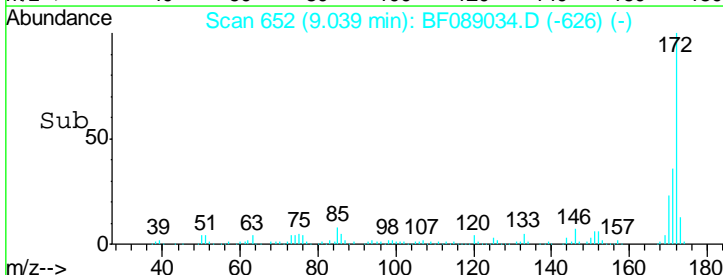
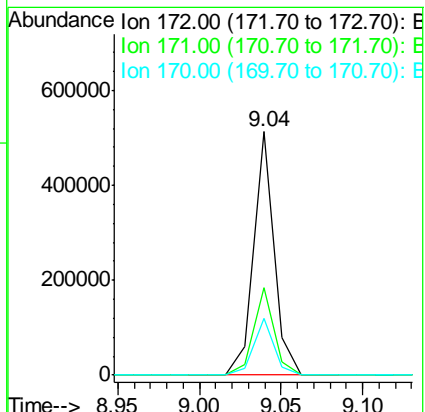
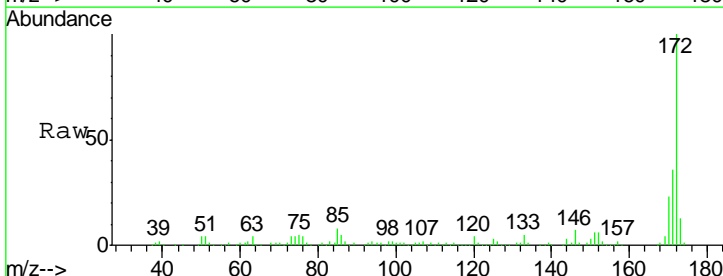
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 ClientSampleId :
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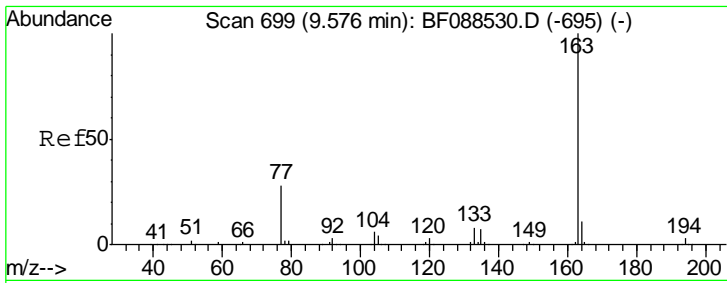
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	44.7	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 74.88 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.5	19.2	28.8

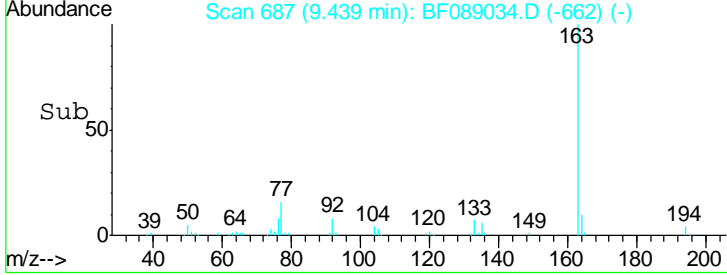
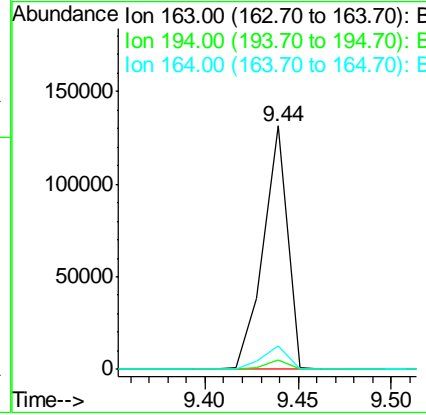
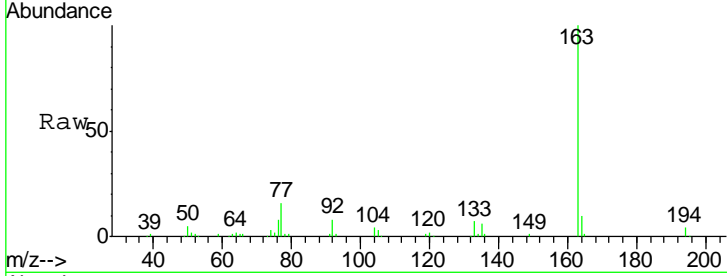




#49
 Dimethylphthalate
 Concen: 17.45 ng
 RT: 9.44 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

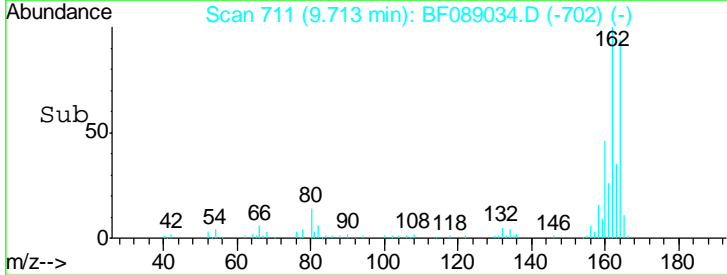
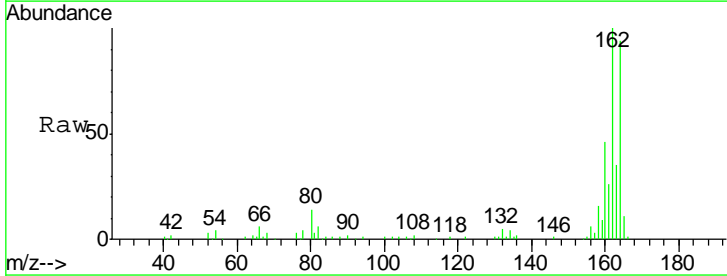
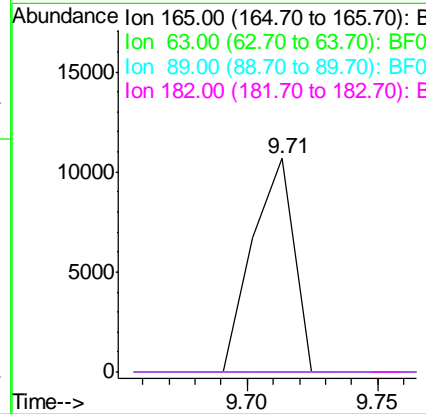
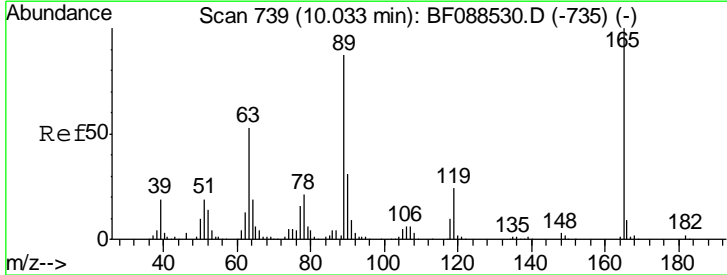
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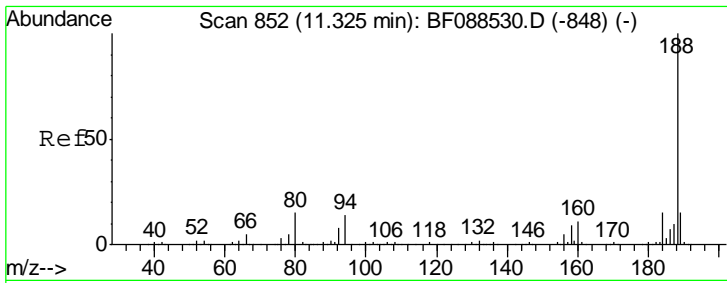
Tgt Ion	Resp	Lower	Upper
163	117893		
194	3.9	2.8	4.2
164	9.7	8.3	12.5



#56
 2,4-Dinitrotoluene
 Concen: 6.10 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.19 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

Tgt Ion	Resp	Lower	Upper
165	11947		
63	0.0	22.0	33.0#
89	0.0	41.1	61.7#
182	0.0	2.0	3.0#

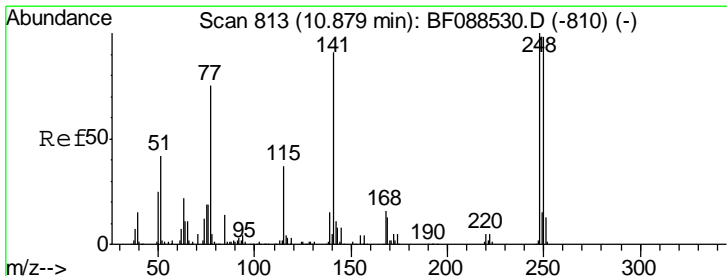
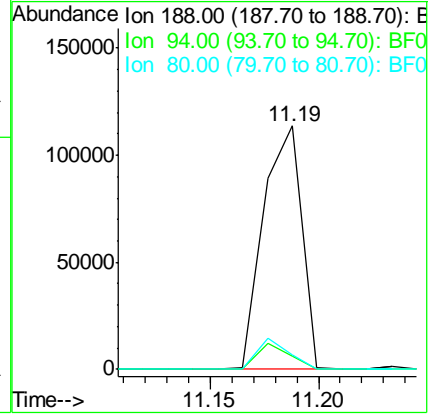
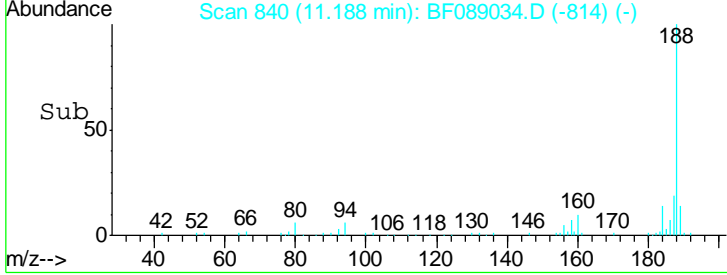
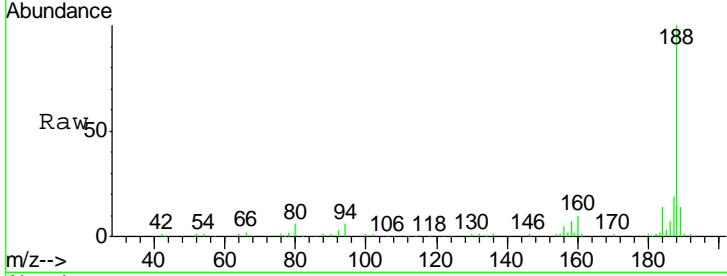




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

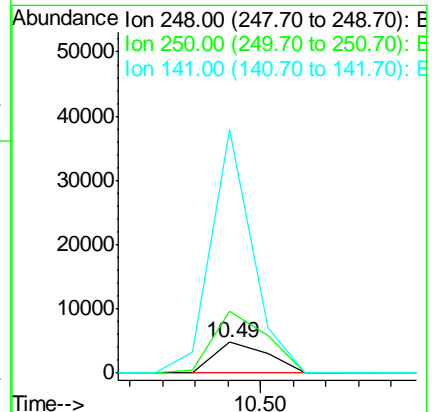
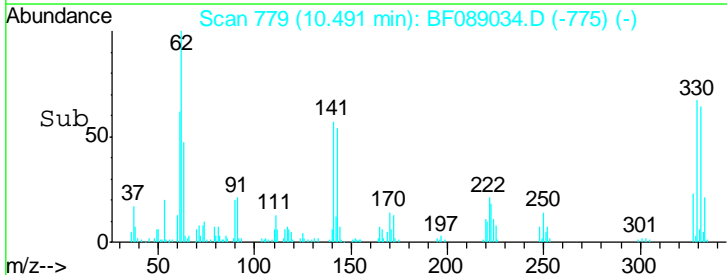
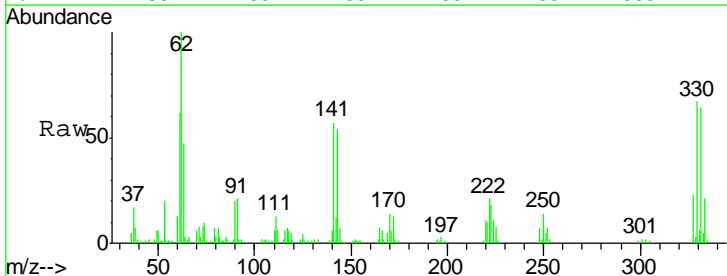
Instrument :
 BNA_F
 ClientSampled :
 TS-02

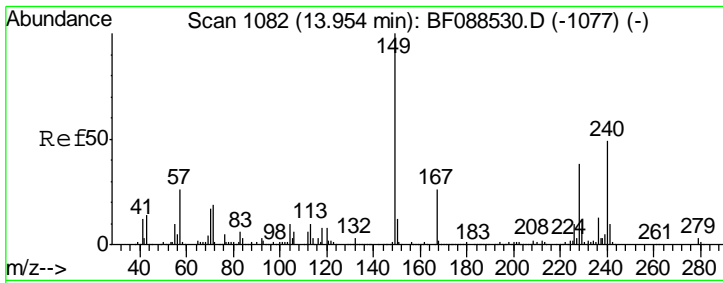
Tgt Ion	Resp	Lower	Upper
188	140568		
94	5.7	9.0	13.6#
80	5.8	10.0	15.0#



#66
 4-Bromophenyl-phenylether
 Concen: 3.85 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.25 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

Tgt Ion	Resp	Lower	Upper
248	5459		
250	198.0	77.1	115.7#
141	784.9	50.6	76.0#

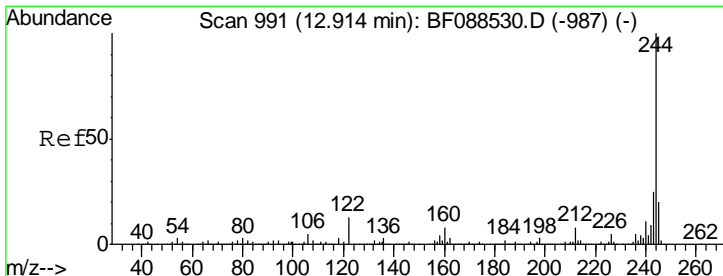
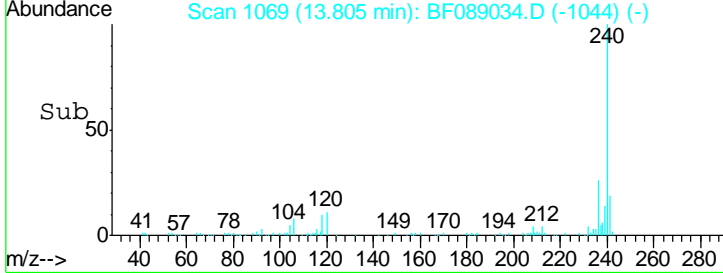
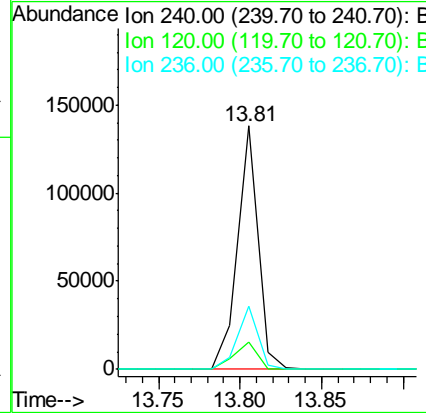
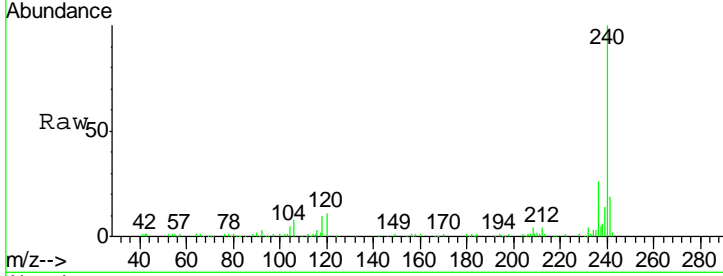




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

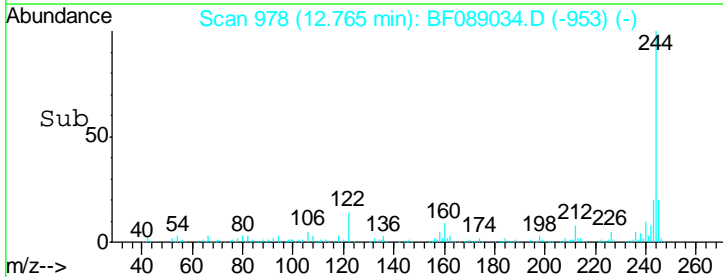
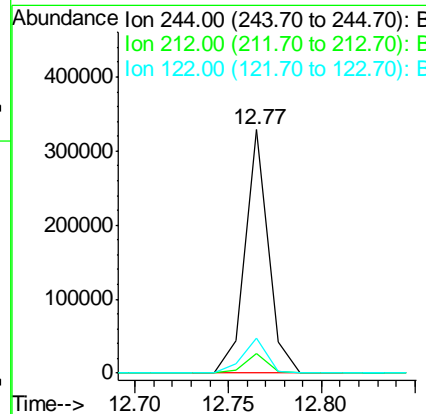
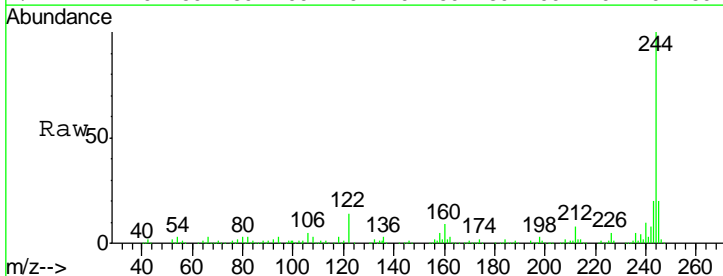
Instrument :
 BNA_F
 ClientSampled :
 TS-02

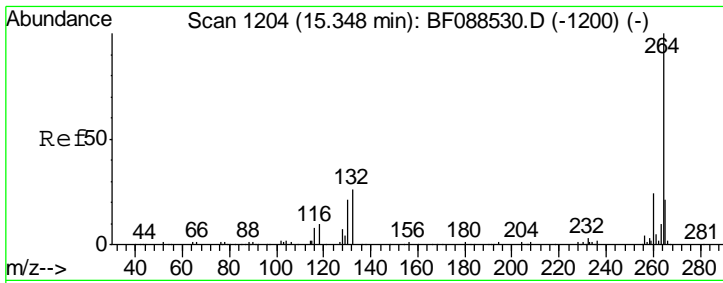
Tgt Ion	Resp	Lower	Upper
240	119340		
120	11.1	6.8	10.2#
236	25.7	20.2	30.2



#78
 Terphenyl-d14
 Concen: 53.21 ng
 RT: 12.77 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

Tgt Ion	Resp	Lower	Upper
244	285076		
212	8.0	6.0	9.0
122	14.2	11.2	16.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF089034.D
 Acq: 16 Jul 2016 00:04

Instrument :
 BNA_F
 ClientSampleId :
 TS-02

Tgt Ion: 264 Resp: 83802

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.0	16.9	25.3

