

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098861.D
 Acq On : 27 Sep 2017 14:17
 Operator : SJ/JU
 Sample : I5434-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UT5400534

Manual Integrations
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Quant Time: Sep 28 02:51:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	157022	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	655514	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	302939	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	526046	20.00	ng	0.00
75) Chrysene-d12	14.07	240	321299	20.00	ng	-0.01
86) Perylene-d12	15.57	264	274023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1059057	107.37	ng	0.00
7) Phenol-d6	6.54	99	1359513	111.73	ng	0.00
23) Nitrobenzene-d5	7.47	82	794114	77.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	264487	106.70	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1221454	67.31	ng	-0.01
78) Terphenyl-d14	13.03	244	1171409	82.91	ng	0.00
Target Compounds						
10) Phenol	6.55	94	41334	3.037	ng	94
49) Dimethylphthalate	9.66	163	227445	9.948	ng	100

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

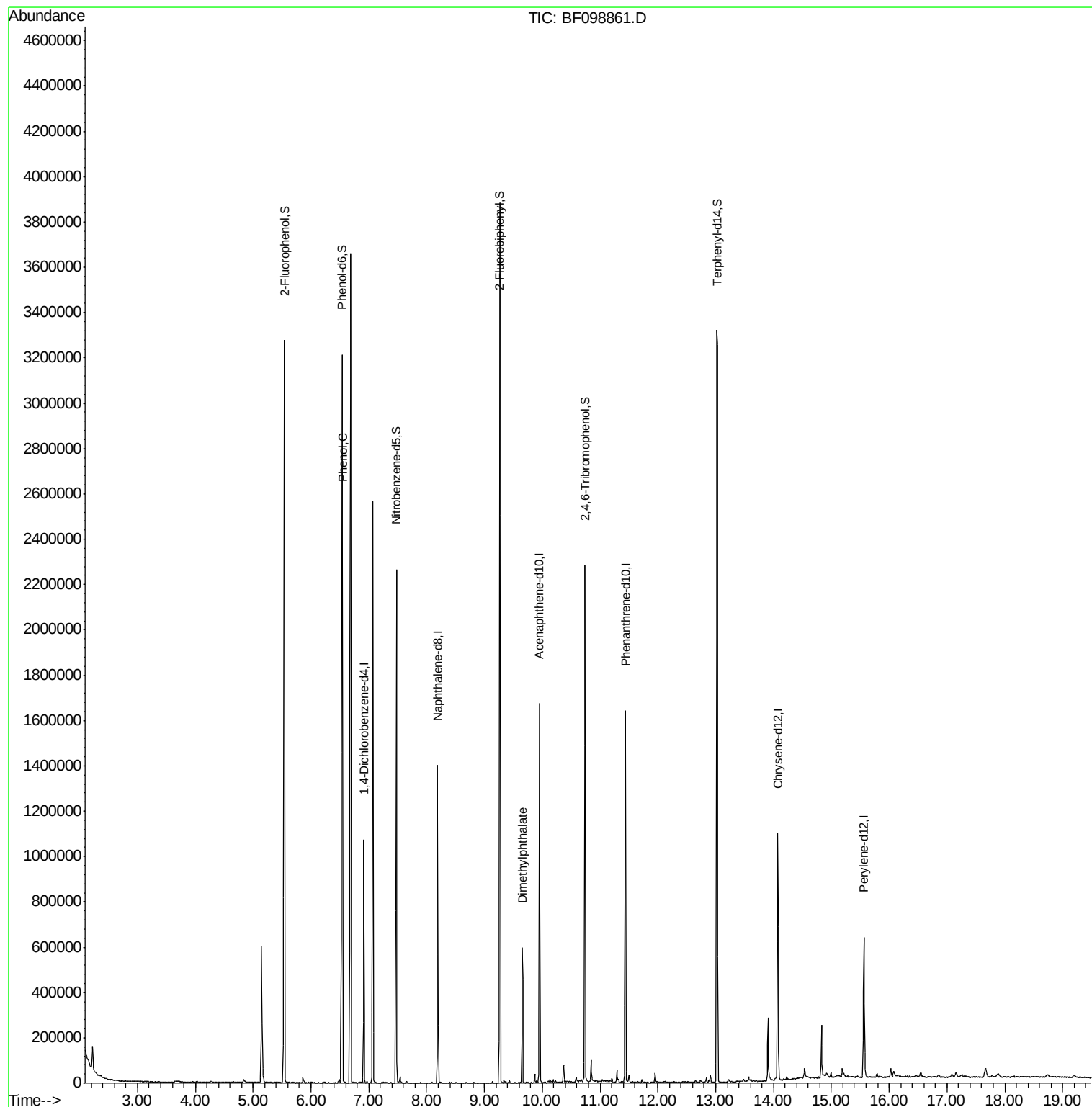
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
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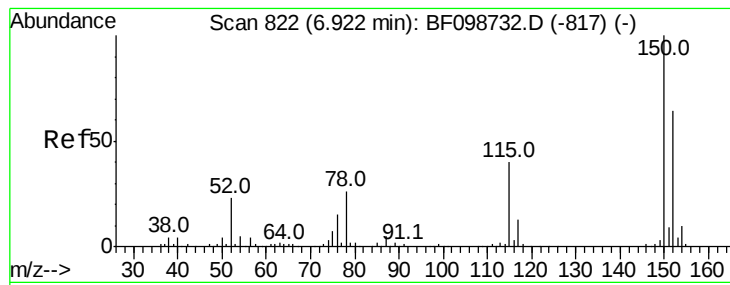
Instrument :
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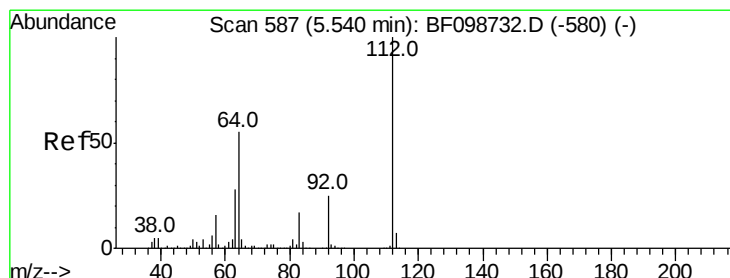
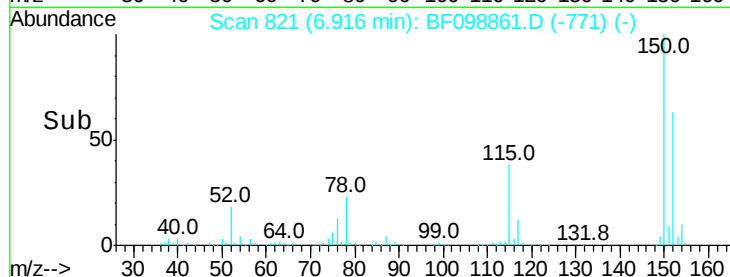
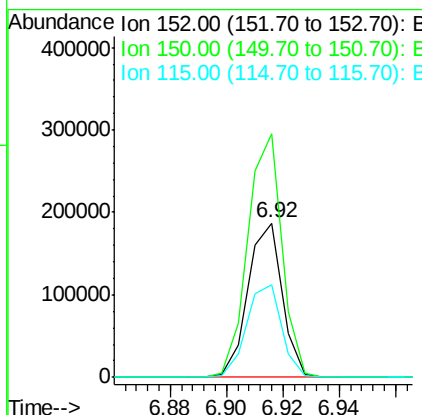
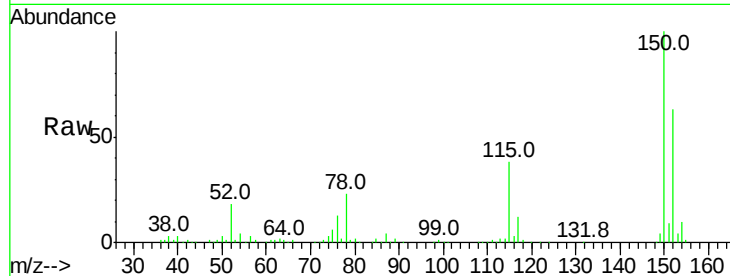
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098861.D
 Acq: 27 Sep 2017 14:17

Instrument :
 BNA_F
 ClientSampleID :
 UT5400534

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	60.1	50.1	75.1

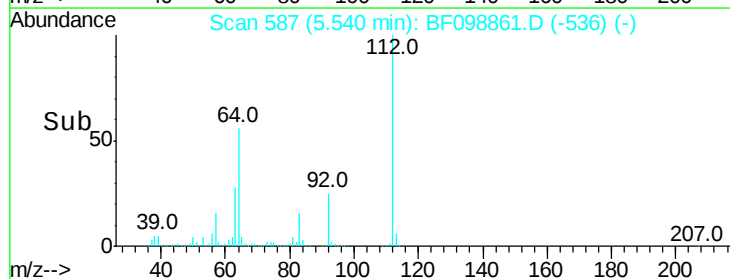
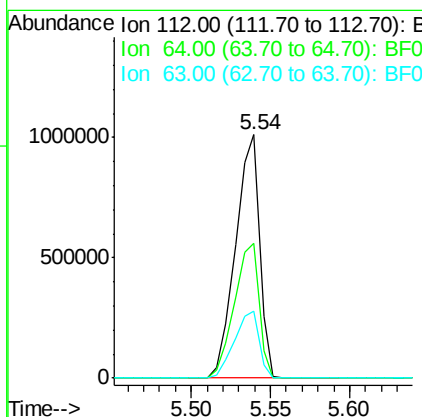
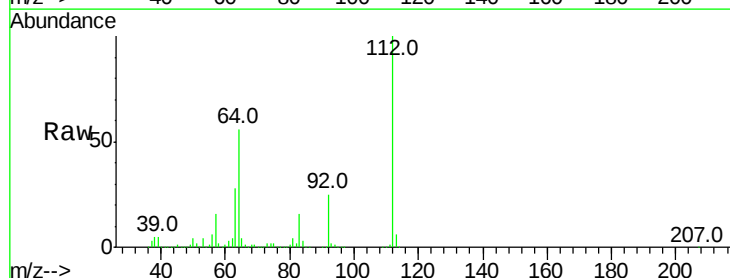
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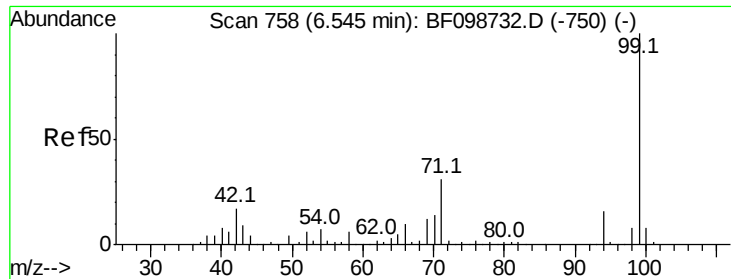
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#5
 2-Fluorophenol
 Concen: 107.368 ng
 RT: 5.54 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF098861.D
 Acq: 27 Sep 2017 14:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	47.9	71.9
63	27.6	23.7	35.5





#7

Phenol-d6

Concen: 111.727 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098861.D

Acq: 27 Sep 2017 14:17

Instrument :

BNA_F

ClientSampleId :

UT5400534

Tot Ion: 99 Resp: 1359513

Ion Ratio Lower Upper

99 100

42 16.7 14.5 21.7

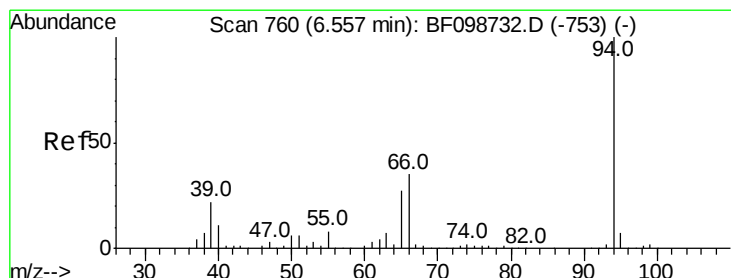
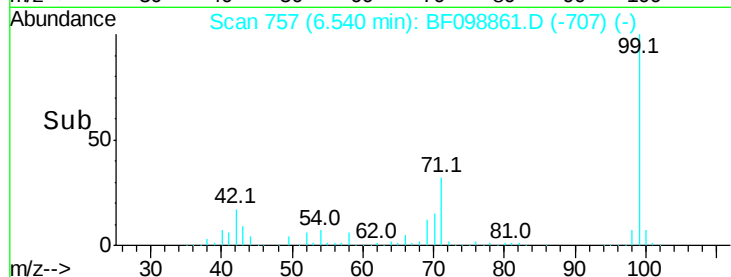
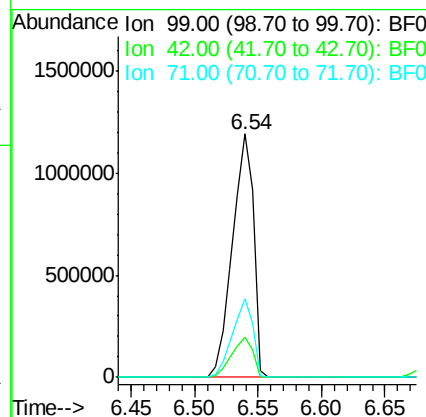
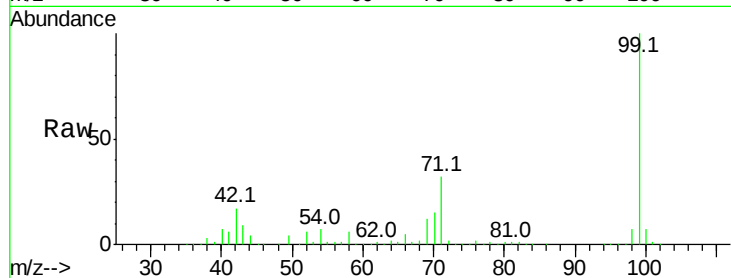
71 32.0 25.4 38.0

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#10

Phenol

Concen: 3.037 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098861.D

Acq: 27 Sep 2017 14:17

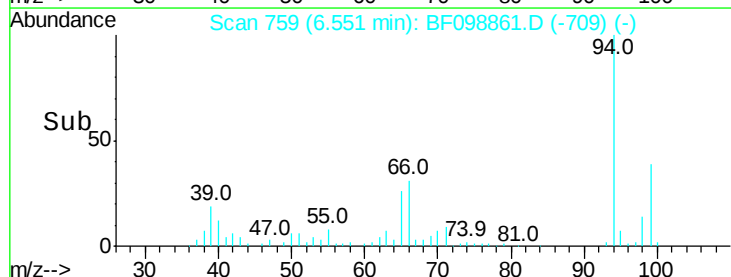
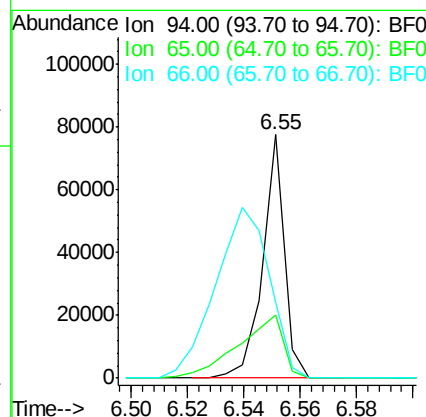
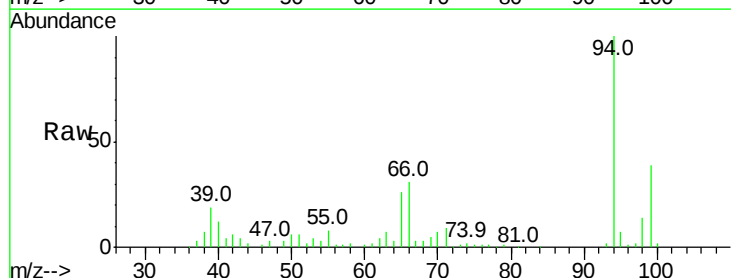
Tgt Ion: 94 Resp: 41334

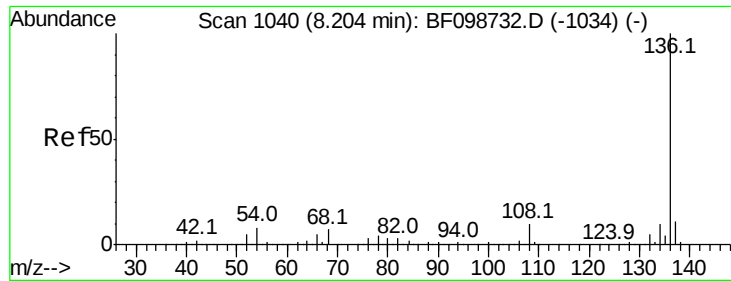
Ion Ratio Lower Upper

94 100

65 25.7 7.9 47.9

66 31.4 16.2 56.2





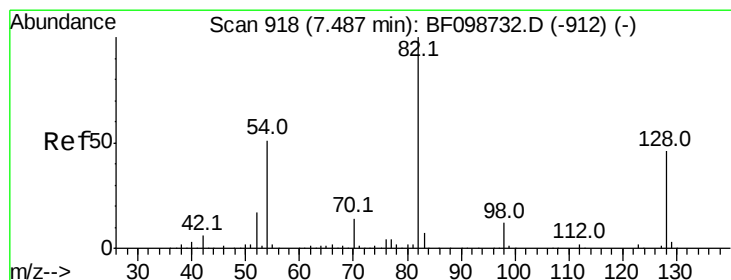
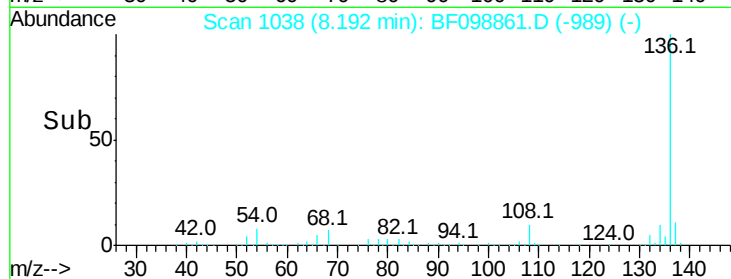
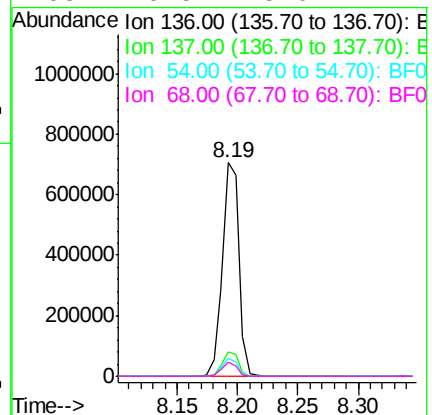
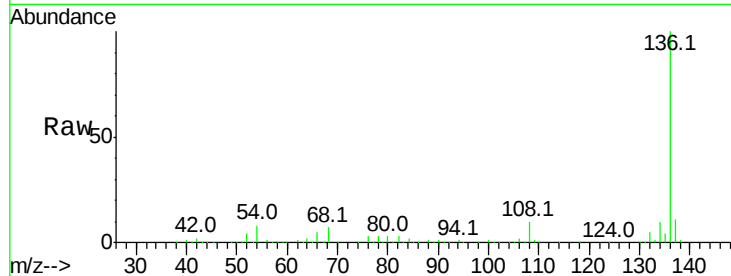
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF098861.D
Acq: 27 Sep 2017 14:17

Instrument :
BNA_F
ClientSampleId :
UT5400534

Tot Ion	Ratio	Resp	Lower	Upper
136	100	655514		
137	11.2		8.9	13.3
54	8.2		6.6	9.8
68	6.5		5.0	7.4

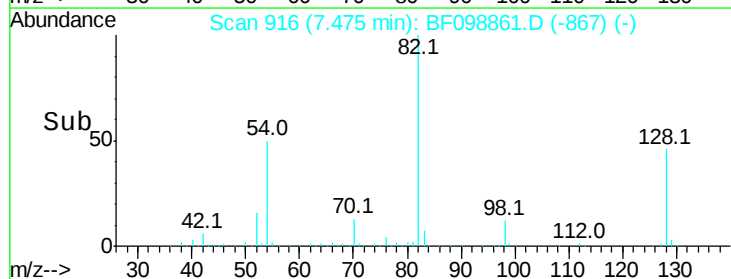
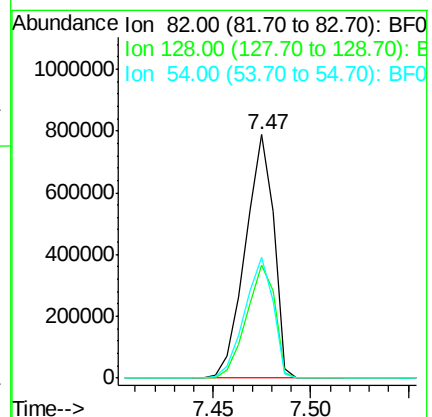
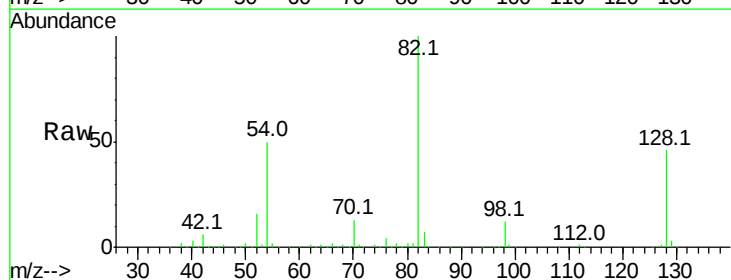
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#23
Nitrobenzene-d5
Concen: 77.690 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098861.D
Acq: 27 Sep 2017 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	794114		
128	46.2		36.1	54.1
54	49.7		41.4	62.2





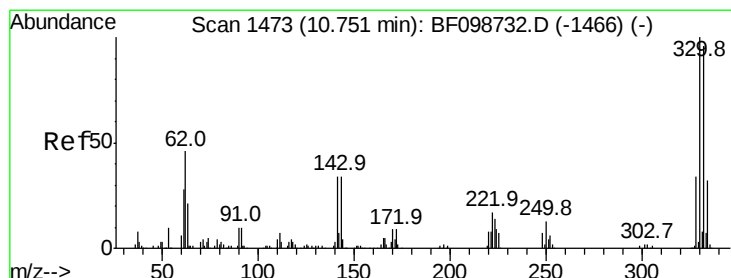
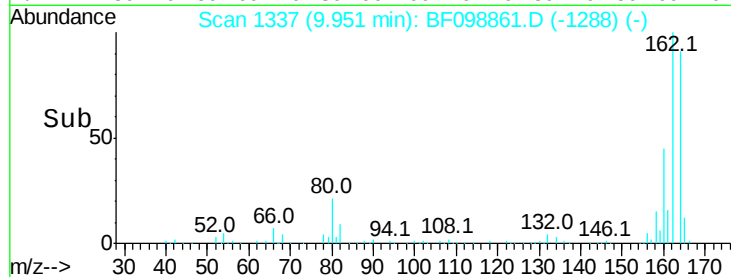
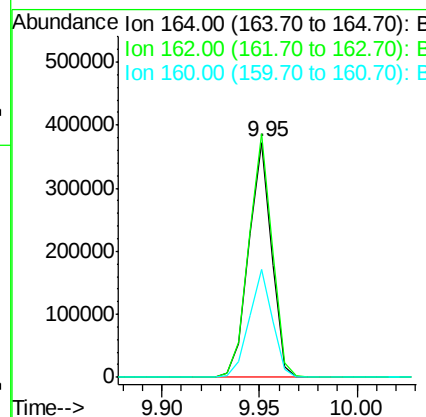
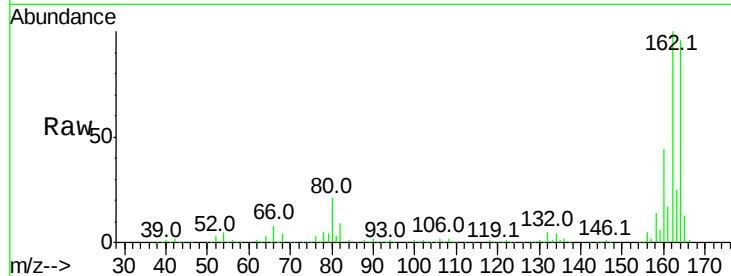
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098861.D
Acq: 27 Sep 2017 14:17

Instrument :
BNA_F
ClientSampleId :
UT5400534

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.7	86.1	129.1	
160	45.9	38.3	57.5	

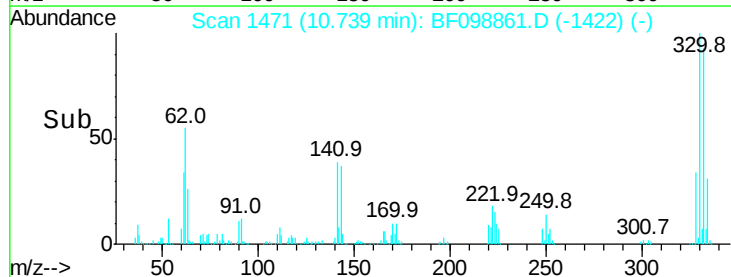
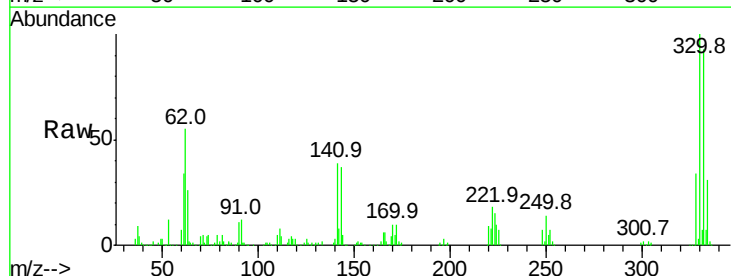
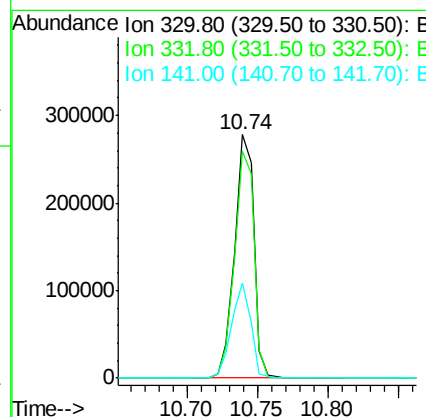
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#41
2,4,6-Tribromophenol
Concen: 106.697 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF098861.D
Acq: 27 Sep 2017 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.6	77.0	115.6	
141	38.8	29.9	44.9	





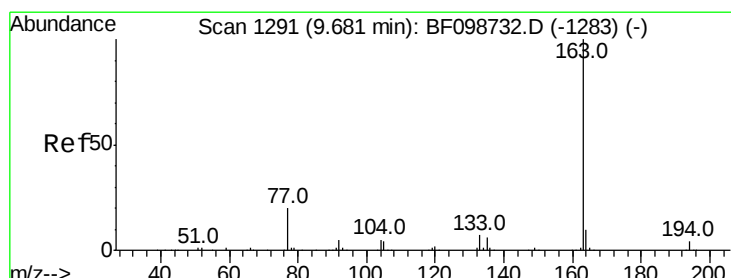
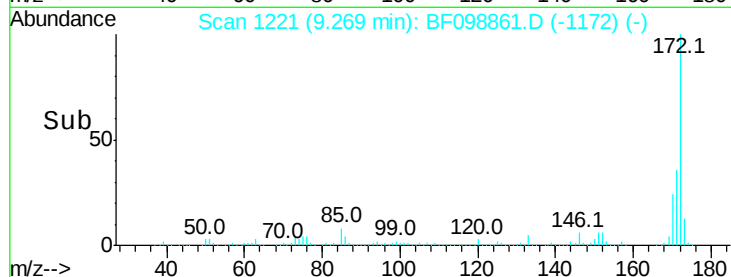
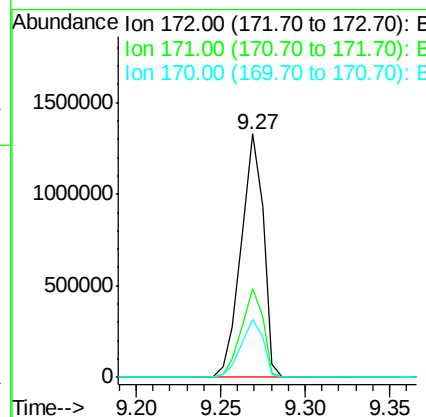
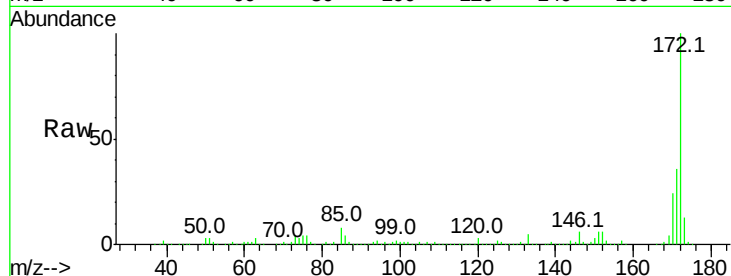
#44
 2-Fluorobiphenyl
 Concen: 67.311 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF098861.D
 Acq: 27 Sep 2017 14:17

Instrument :
 BNA_F
 ClientSampleId :
 UT5400534

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4

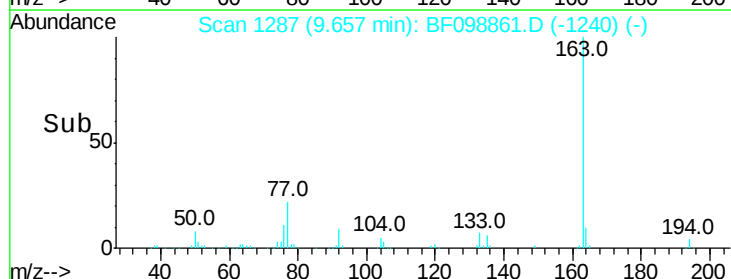
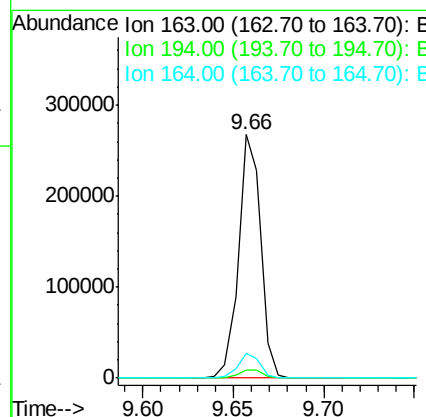
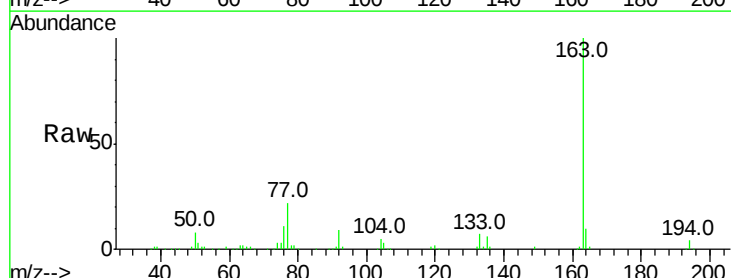
Manual Integrations
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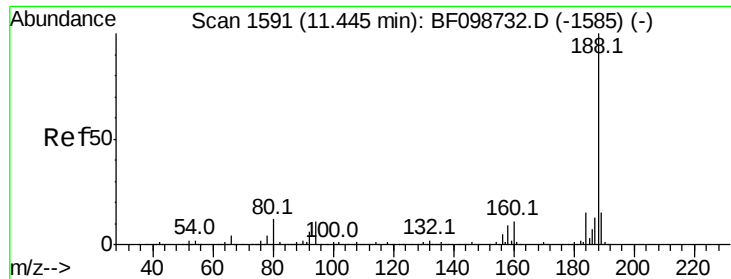
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#49
 Dimethylphthalate
 Concen: 9.948 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BF098861.D
 Acq: 27 Sep 2017 14:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.2	8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF098861.D

Acq: 27 Sep 2017 14:17

Instrument :

BNA_F

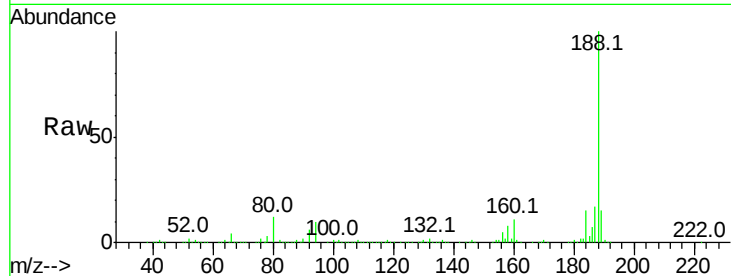
ClientSampleId :

UT5400534

Tot Ion:	188	Resp:	526046
Ion Ratio	Lower	Upper	
188	100		
94	10.4	8.5	12.7
80	11.8	9.2	13.8

Manual Integrations
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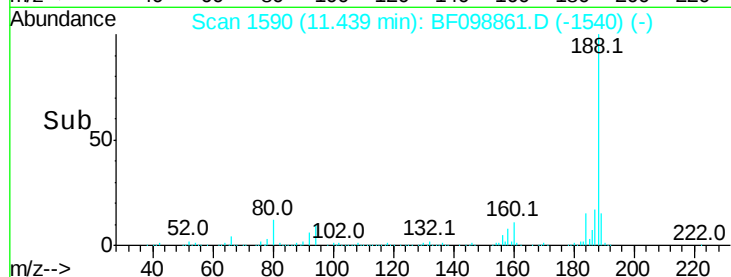
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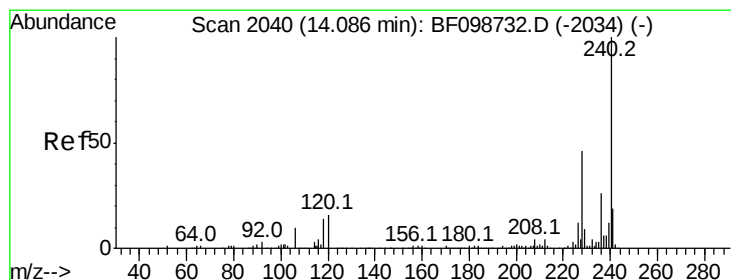
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

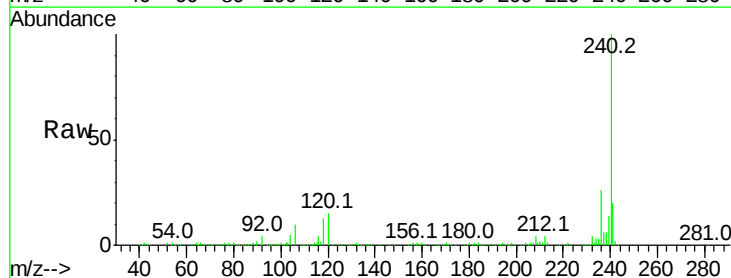
RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF098861.D

Acq: 27 Sep 2017 14:17

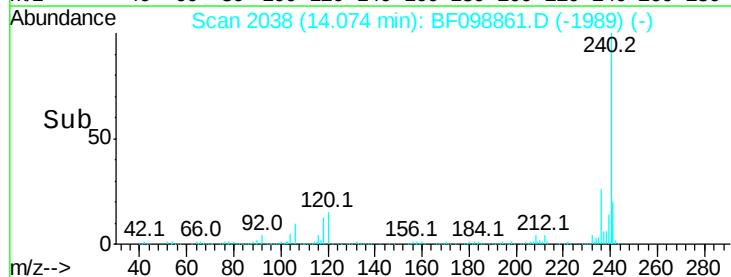
Tgt Ion:	240	Resp:	321299
Ion Ratio	Lower	Upper	
240	100		
120	14.6	9.5	14.3#
236	26.2	20.7	31.1



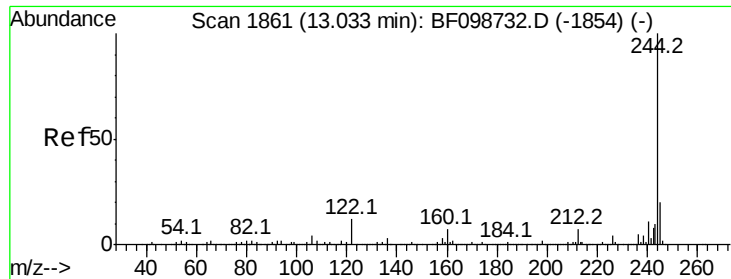
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



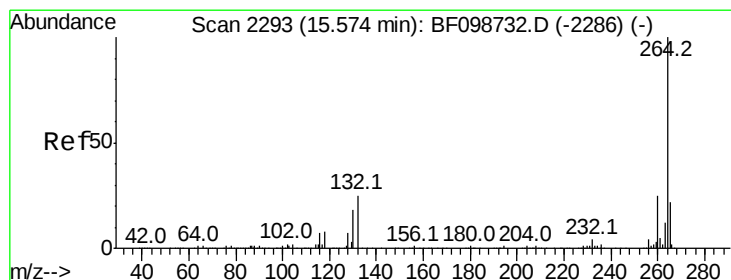
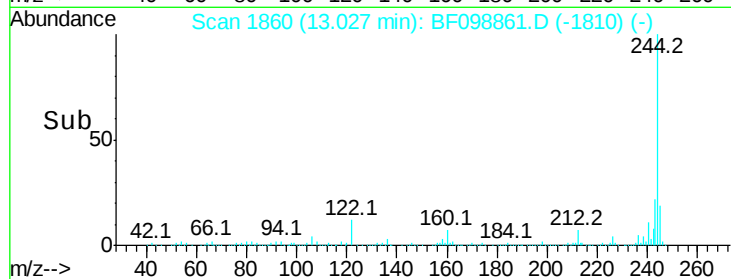
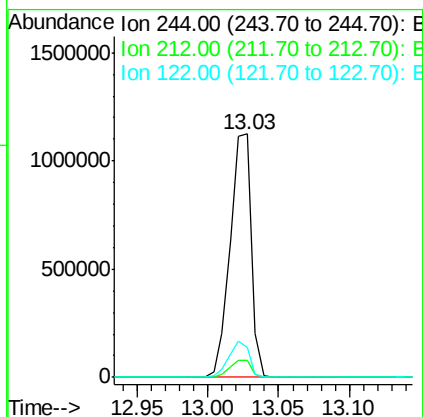
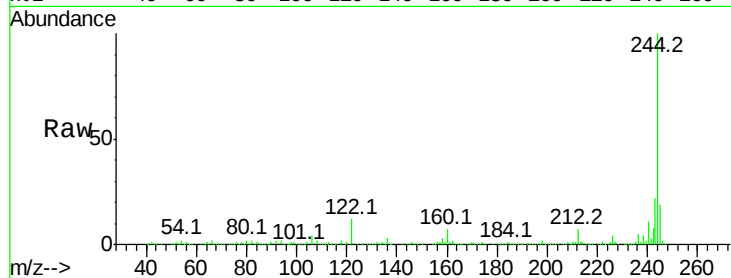
#78
 Terphenyl-d14
 Concen: 82.914 ng
 RT: 13.03 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BF098861.D
 Acq: 27 Sep 2017 14:17

Instrument :
 BNA_F
 ClientSampled :
 UT5400534

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.2	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF098861.D
 Acq: 27 Sep 2017 14:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.6	17.5	26.3

