

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090735.D
 Acq On : 22 Oct 2016 2:49
 Operator : UM/SJ
 Sample : H5308-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-107S

Manual Integrations
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Quant Time: Oct 22 03:55:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	241632	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1031303	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	543651	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	881700	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	605211	20.00	ng	0.00
86) Perylene-d12	15.45	264	392288	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	853323	56.95	ng	0.00
7) Phenol-d6	6.49	99	713366	35.15	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1686706	89.70	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	743960	172.89	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2601412	74.28	ng	-0.01
78) Terphenyl-d14	12.97	244	2613892	98.99	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.55	88	27830m	3.21	ng	Qvalue

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

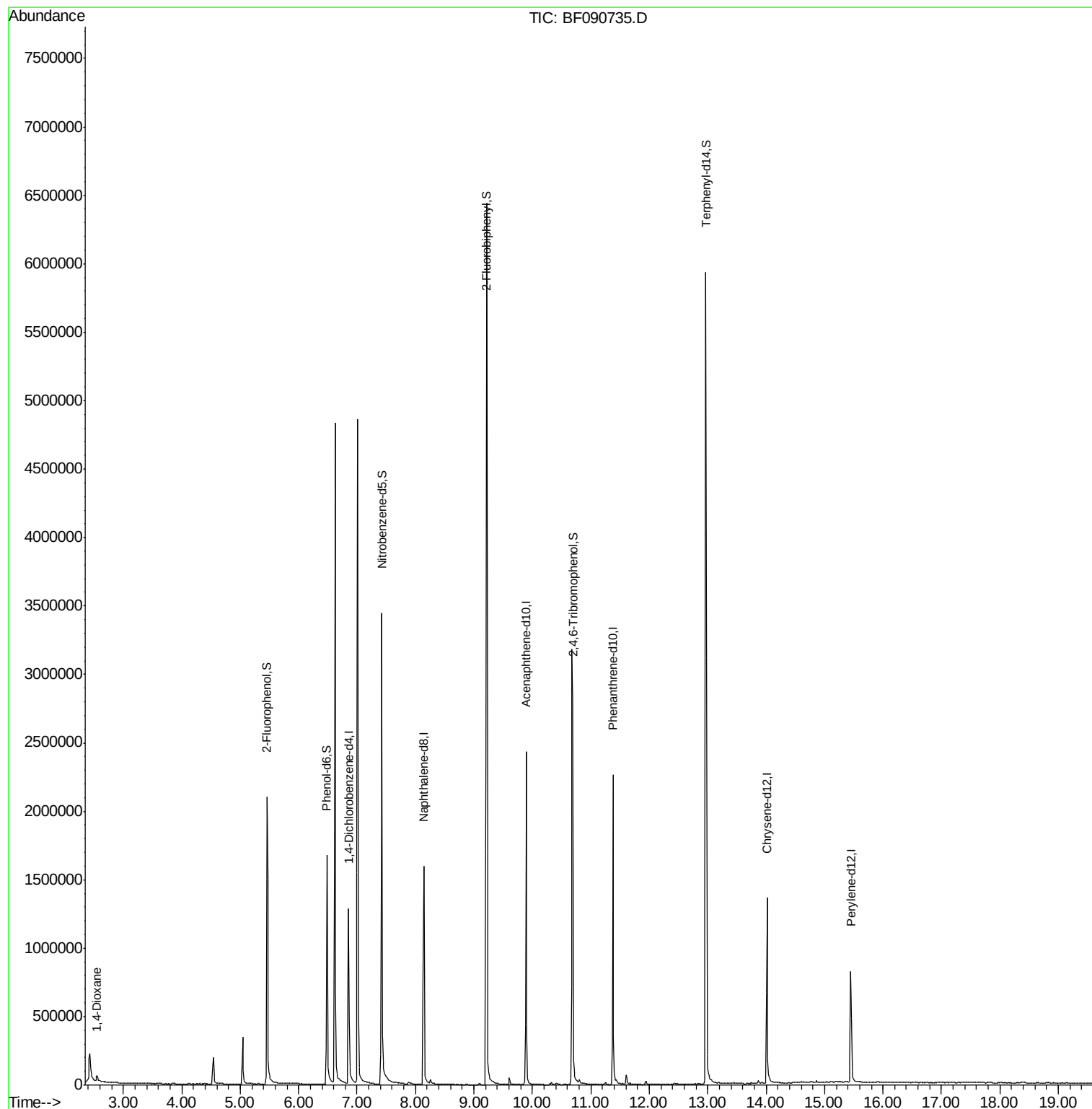
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090735.D
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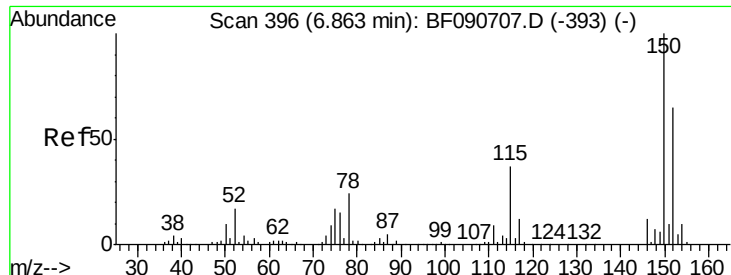
Instrument :
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#1

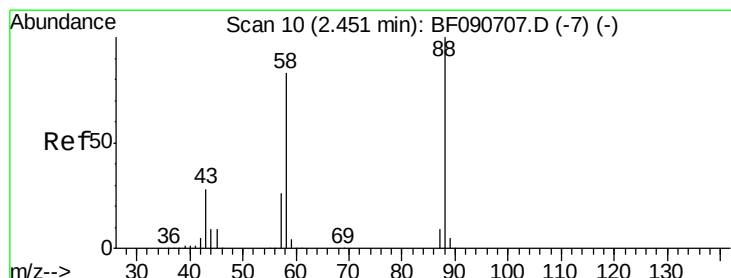
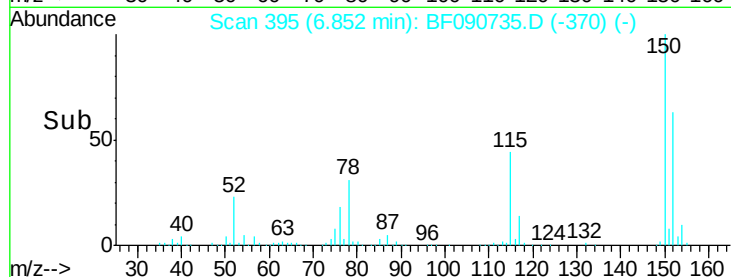
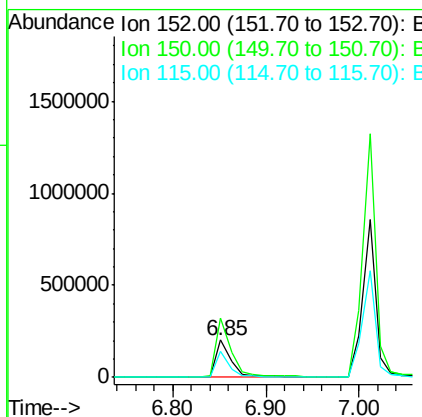
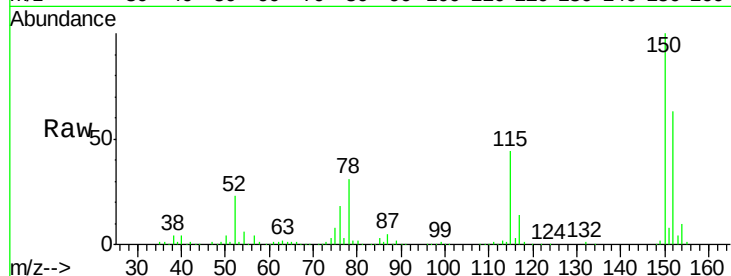
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090735.D
Acq: 22 Oct 2016 2:49

Instrument :
BNA_F
ClientSampleId :
MW-107S

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.7	187.1
115	69.5	39.0	58.4

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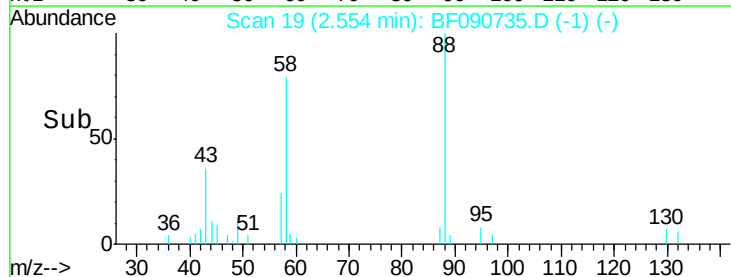
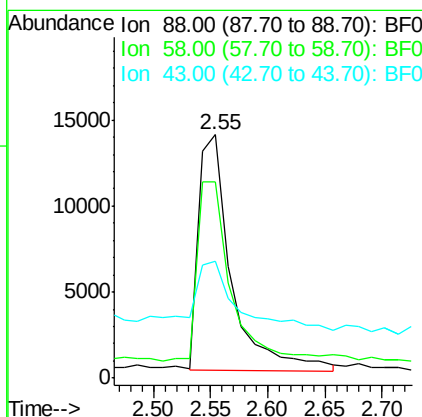
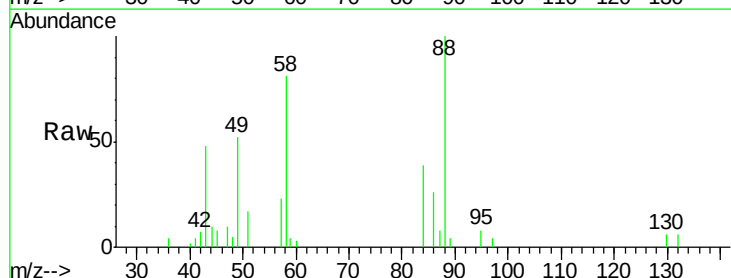
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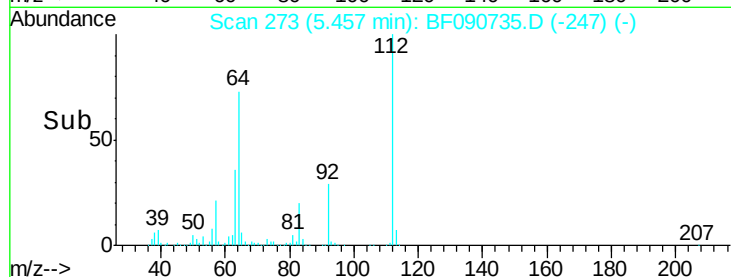
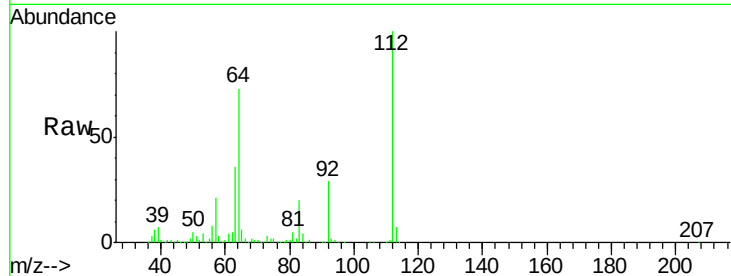
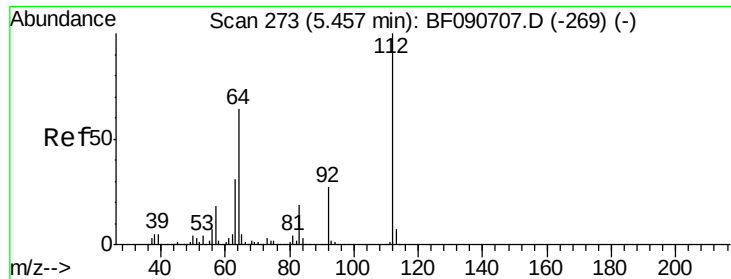


#2

1,4-Dioxane
Concen: 3.21 ng m
RT: 2.55 min Scan# 19
Delta R.T. 0.07 min
Lab File: BF090735.D
Acq: 22 Oct 2016 2:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	10.1	77.7	116.5
43	0.0	26.6	40.0





#5

2-Fluorophenol

Concen: 56.95 ng

RT: 5.46 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF090735.D

Acq: 22 Oct 2016 2:49

Instrument :

BNA_F

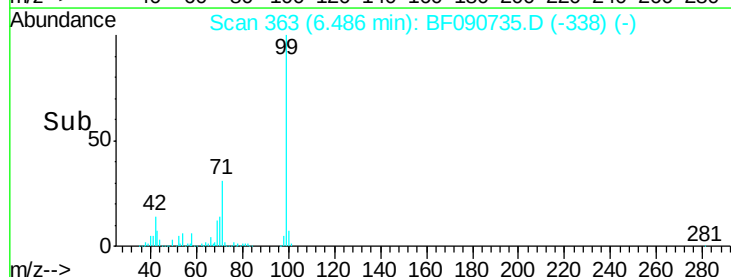
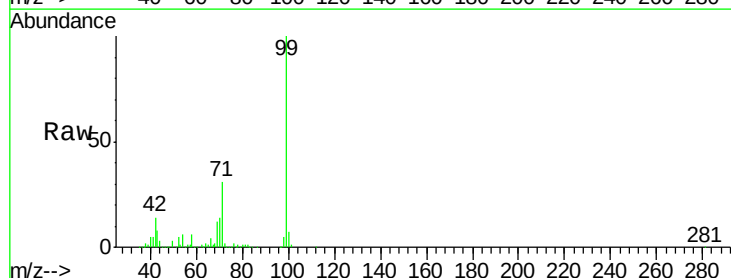
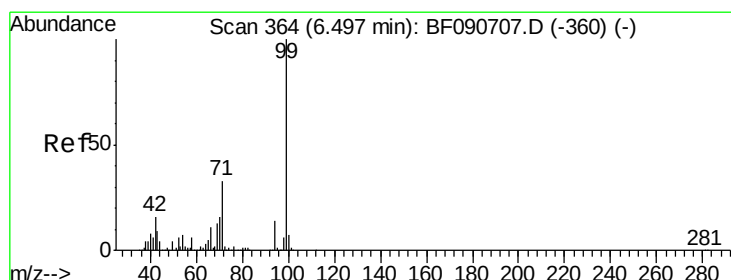
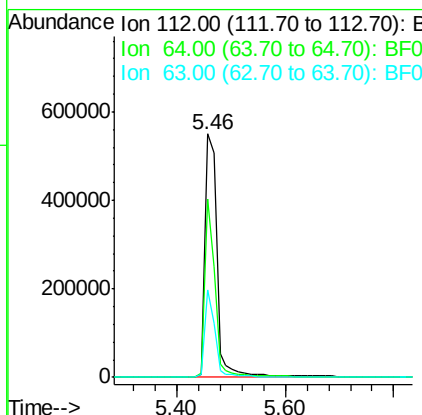
ClientSampleId :

MW-107S

Tot Ion	Ratio	Resp	Lower	Upper
112	100	853323		
64	73.0		39.7	59.5#
63	35.7		17.4	26.0#

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#7

Phenol-d6

Concen: 35.15 ng

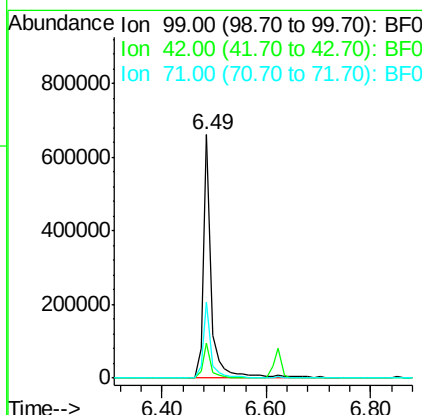
RT: 6.49 min Scan# 363

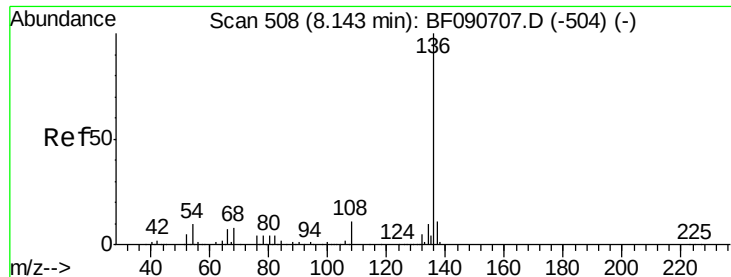
Delta R.T. -0.01 min

Lab File: BF090735.D

Acq: 22 Oct 2016 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	713366		
42	14.1		13.7	20.5
71	31.3		14.2	21.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090735.D

Acq: 22 Oct 2016 2:49

Instrument :

BNA_F

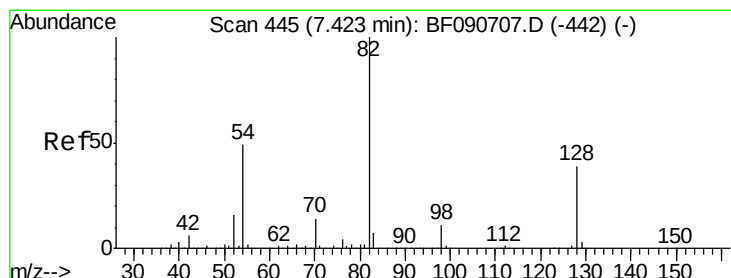
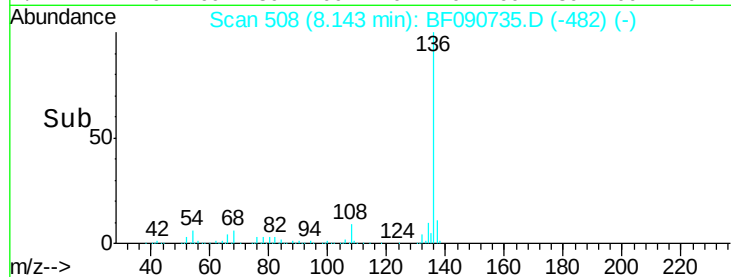
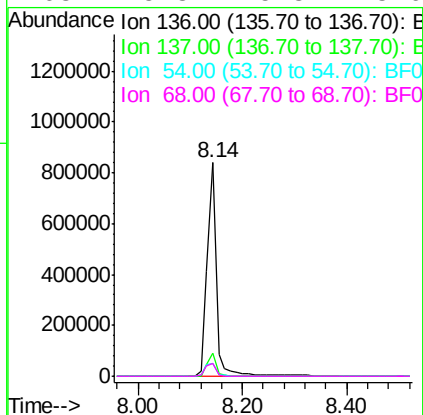
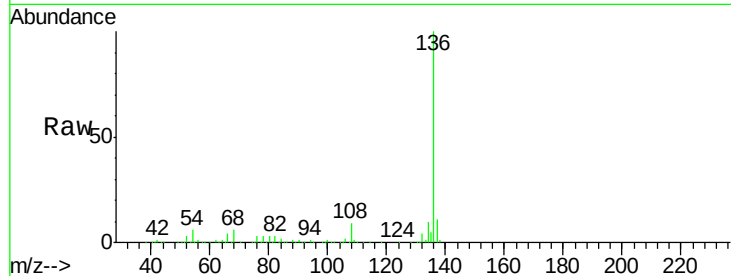
ClientSampleId :

MW-107S

Tot Ion	136	Resp	1031303
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.1	8.2	12.2#
68	5.8	5.8	8.6#

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#23

Nitrobenzene-d5

Concen: 89.70 ng

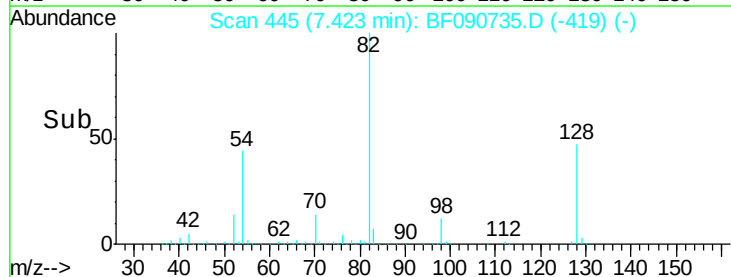
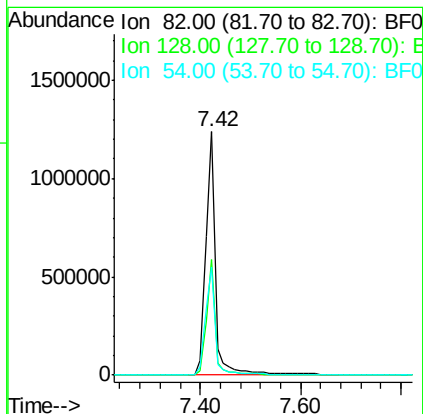
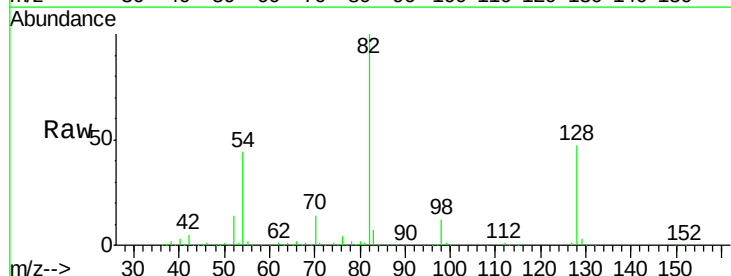
RT: 7.42 min Scan# 445

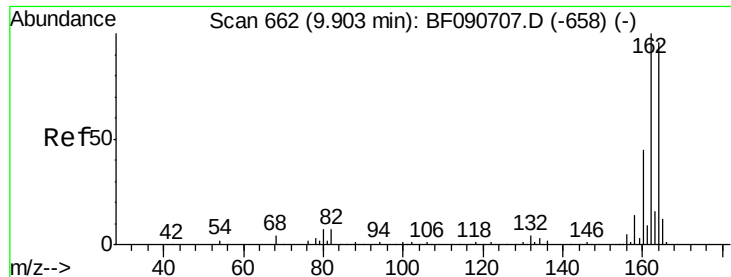
Delta R.T. 0.00 min

Lab File: BF090735.D

Acq: 22 Oct 2016 2:49

Tgt Ion	82	Resp	1686706
Ion	Ratio	Lower	Upper
82	100		
128	47.4	51.0	76.6#
54	44.4	47.5	71.3#





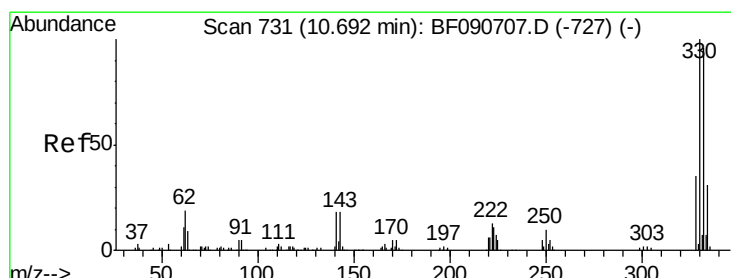
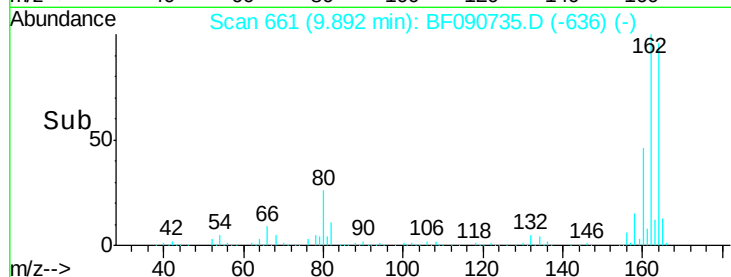
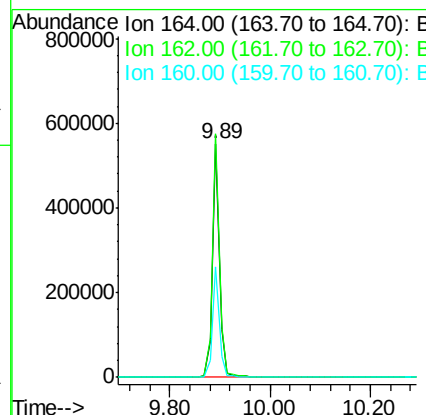
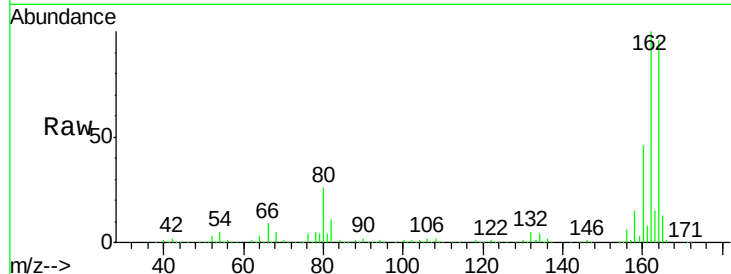
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090735.D
 Acq: 22 Oct 2016 2:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-107S

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.2	75.2	112.8	
160	47.4	31.5	47.3	

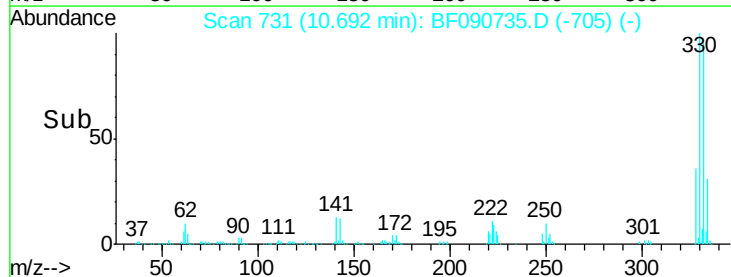
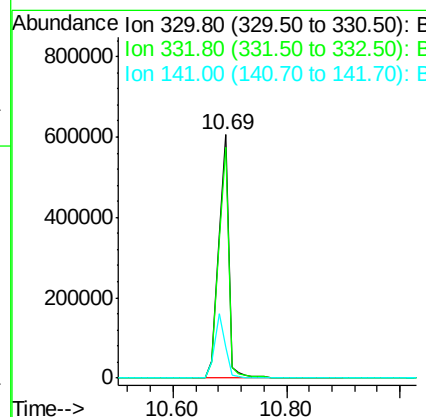
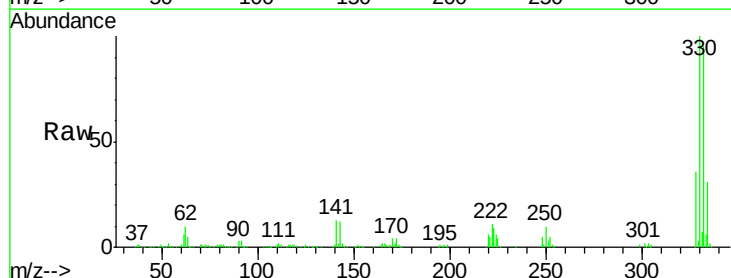
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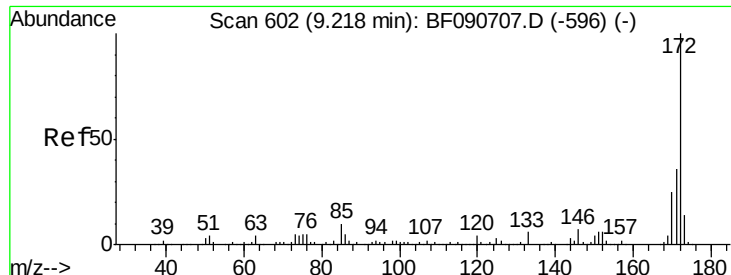
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#41
 2,4,6-Tribromophenol
 Concen: 172.89 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090735.D
 Acq: 22 Oct 2016 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	76.6	114.8	
141	28.3	29.7	44.5	





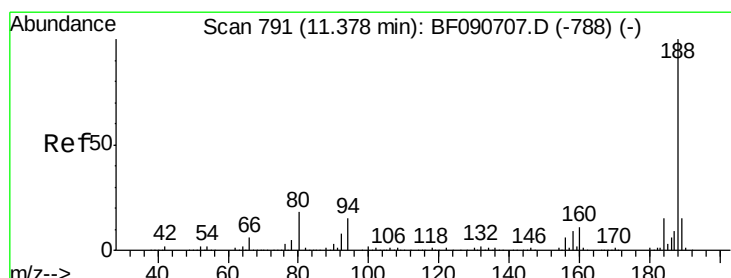
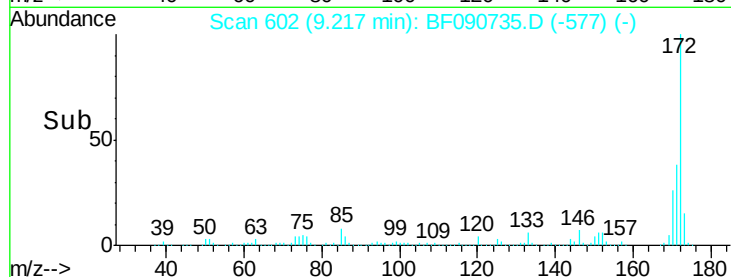
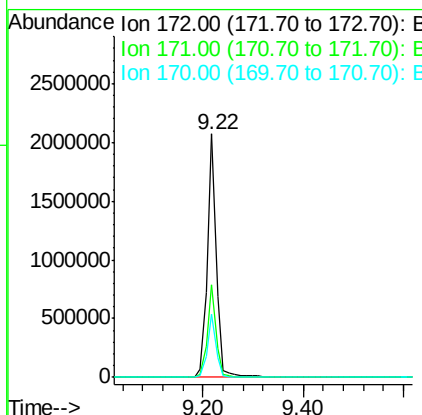
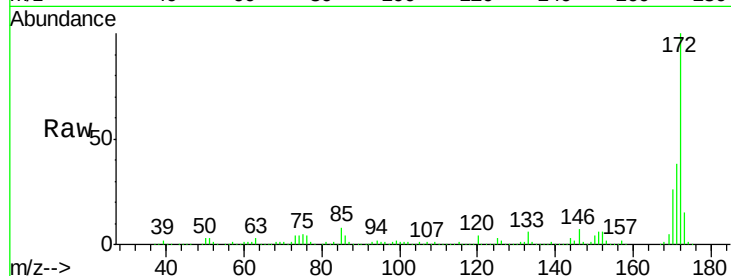
#44
2-Fluorobiphenyl
Concen: 74.28 ng
RT: 9.22 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF090735.D
Acq: 22 Oct 2016 2:49

Instrument :
BNA_F
ClientSampled :
MW-107S

Tot Ion:172 Resp: 2601412
Ion Ratio Lower Upper
172 100
171 37.9 26.1 39.1
170 26.1 17.4 26.2

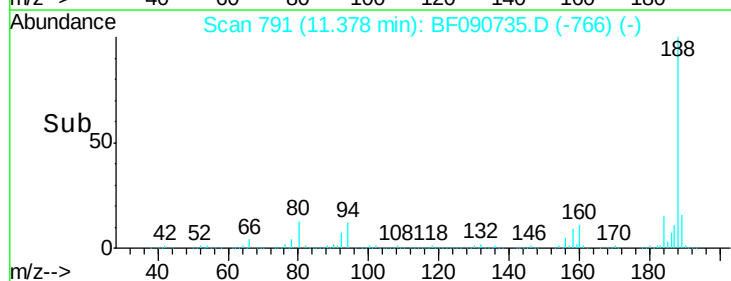
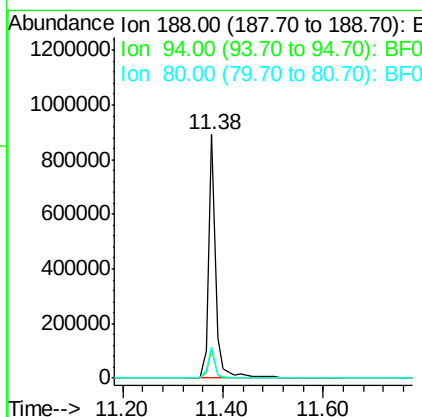
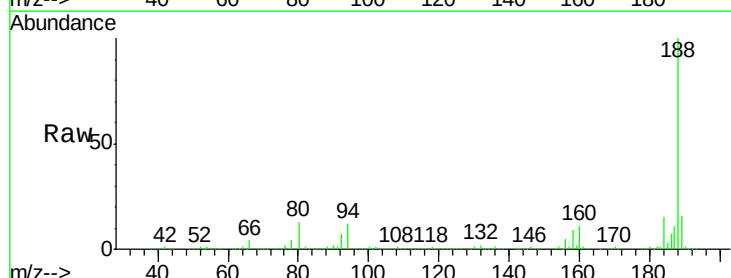
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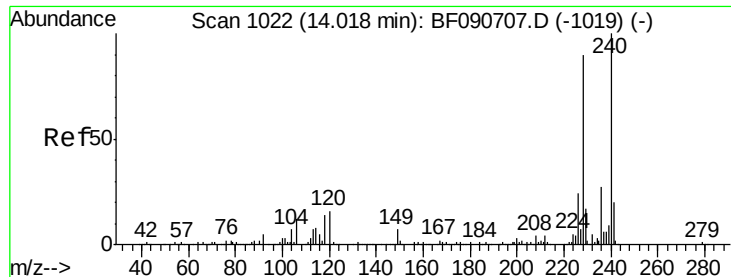
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090735.D
Acq: 22 Oct 2016 2:49

Tgt Ion:188 Resp: 881700
Ion Ratio Lower Upper
188 100
94 11.6 11.1 16.7
80 12.9 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090735.D

Acq: 22 Oct 2016 2:49

Instrument :

BNA_F

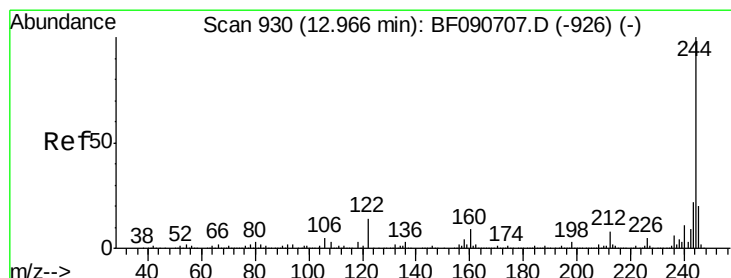
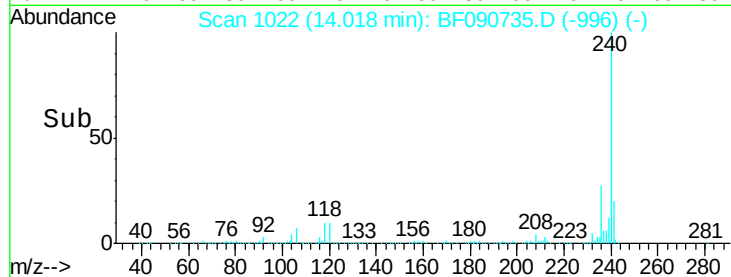
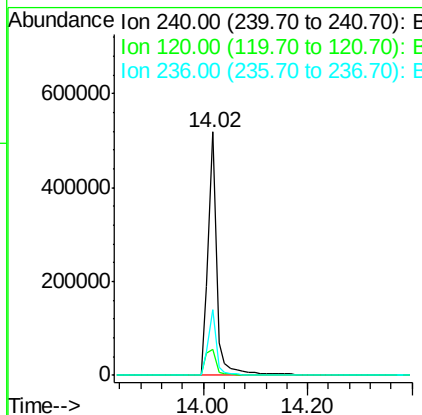
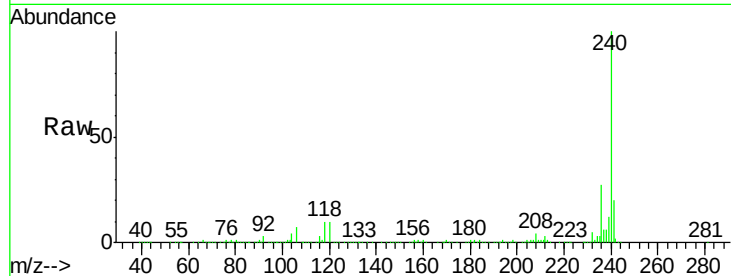
ClientSampled :

MW-107S

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	16.2	24.2#
236	26.9	18.4	27.6

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#78

Terphenyl-d14

Concen: 98.99 ng

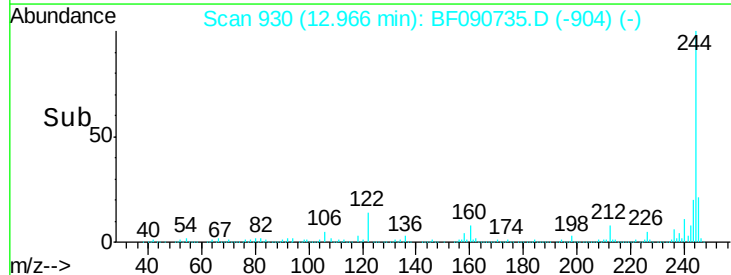
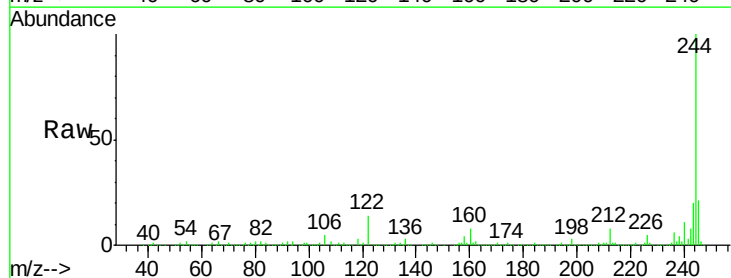
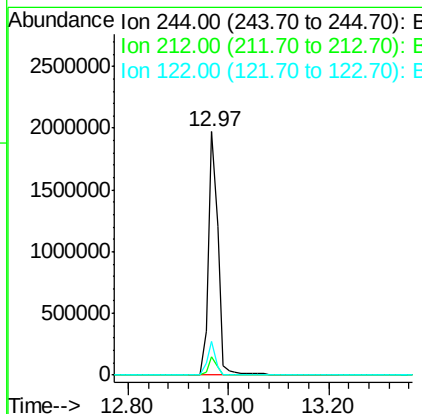
RT: 12.97 min Scan# 930

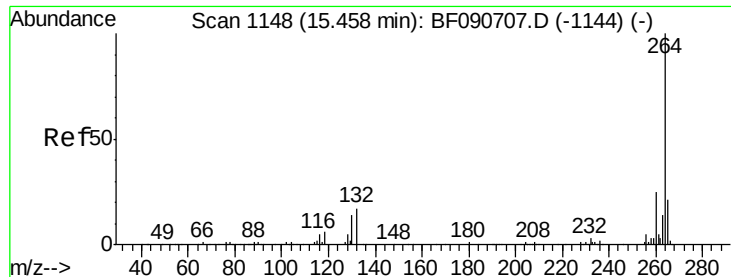
Delta R.T. 0.00 min

Lab File: BF090735.D

Acq: 22 Oct 2016 2:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	13.6	17.4	26.2#





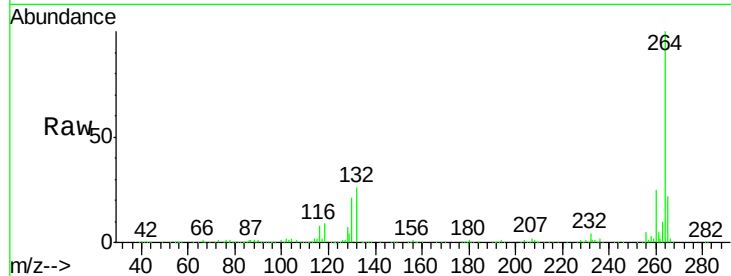
#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF090735.D
 Acq: 22 Oct 2016 2:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-107S

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.9	16.7	25.1
265	21.8	17.2	25.8

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Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

