

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
 Data File : BF092057.D
 Acq On : 30 Dec 2016 20:40
 Operator : UM/SJ
 Sample : H6318-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-08

Manual Integrations
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Quant Time: Dec 30 22:34:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	177386	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	741305	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	395126	20.00	ng	-0.03
63) Phenanthrene-d10	11.20	188	477159	20.00	ng	-0.03
75) Chrysene-d12	13.83	240	383082	20.00	ng	-0.05
86) Perylene-d12	15.21	264	417847	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	847467	79.77	ng	-0.03
7) Phenol-d6	6.34	99	590086	45.49	ng	-0.05
23) Nitrobenzene-d5	7.25	82	979039	73.44	ng	-0.03
41) 2,4,6-Tribromophenol	10.51	330	381262	116.60	ng	-0.03
44) 2-Fluorobiphenyl	9.05	172	1570196	80.78	ng	-0.03
78) Terphenyl-d14	12.79	244	1173822	74.31	ng	-0.03
Target Compounds						
10) Phenol	6.35	94	46331	3.13	ng	Qvalue # 77
31) Naphthalene	8.00	128	674408m	19.88	ng	
37) 2-Methylnaphthalene	8.68	142	589089	24.51	ng	99
49) Dimethylphthalate	9.45	163	143143	5.66	ng	# 95
83) Bis(2-ethylhexyl)phthalate	13.83	149	48390	3.21	ng	97

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

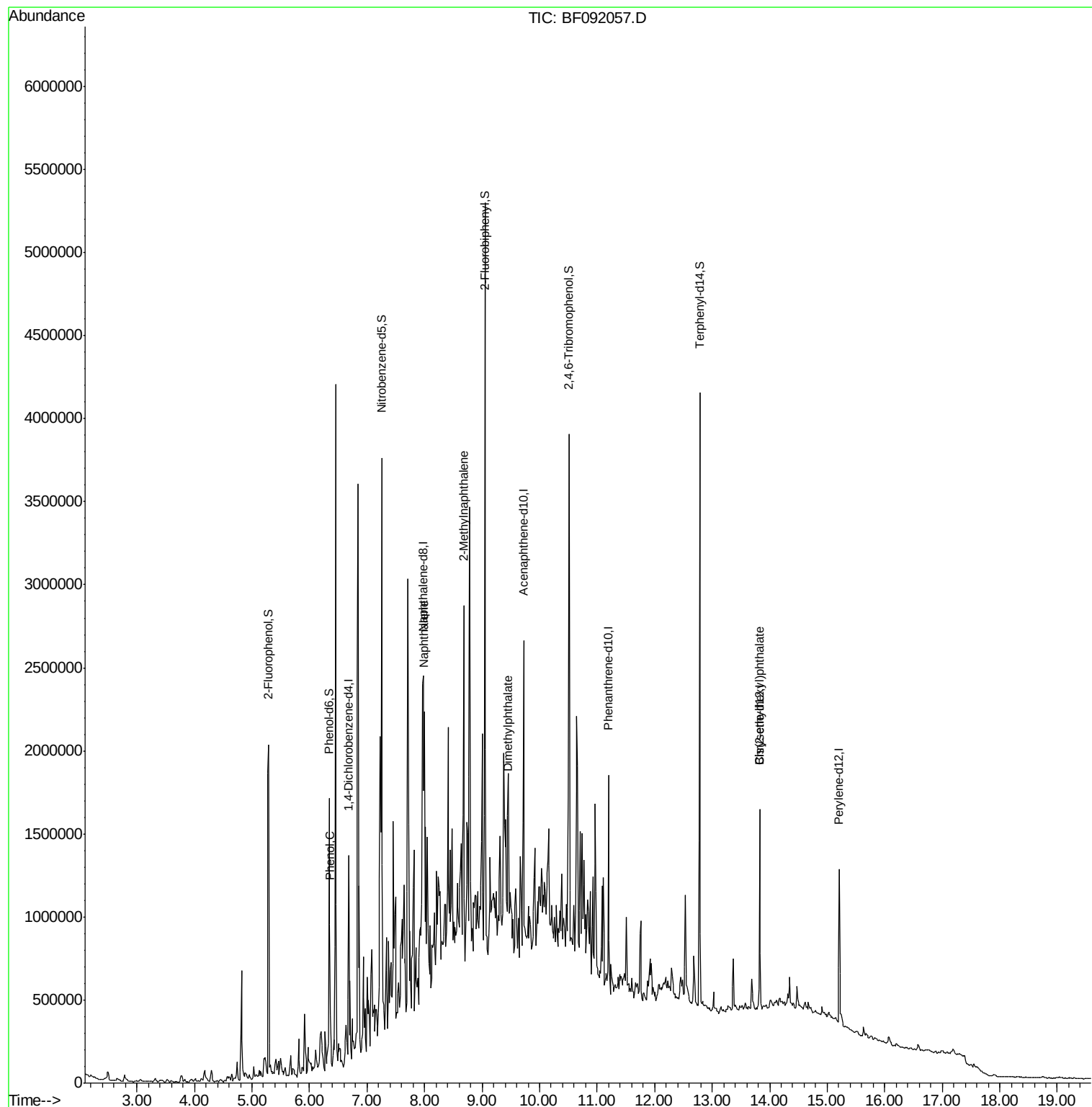
Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092057.D
Acq On : 30 Dec 2016 20:40
Operator : UM/SJ
Sample : H6318-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

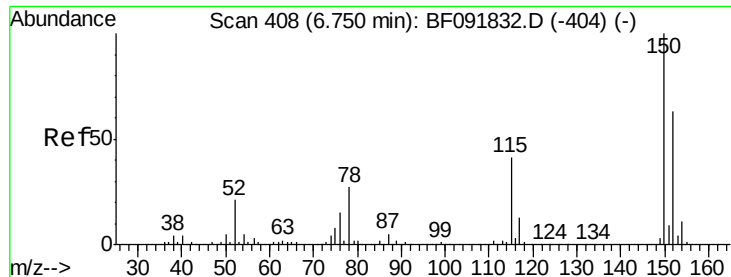
Instrument :
BNA_F
ClientSampleId :
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Quant Time: Dec 30 22:34:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration





#1

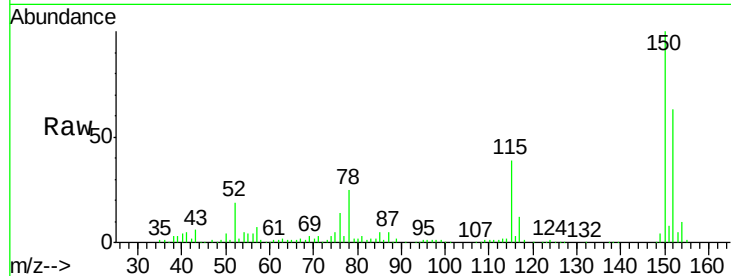
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

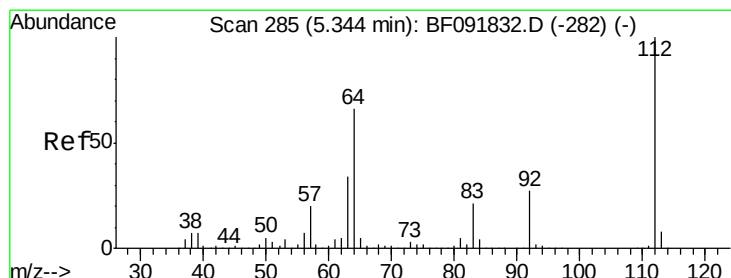
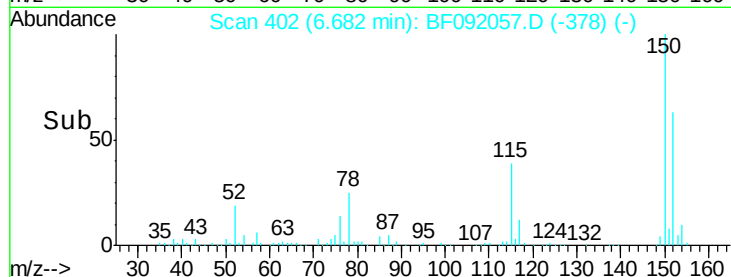
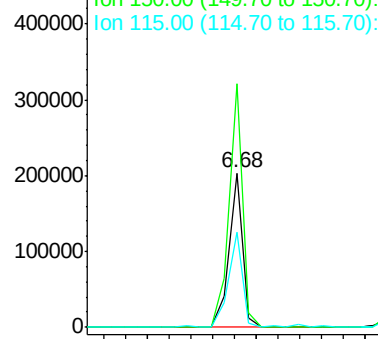
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.9	187.3
115	61.2	46.0	69.0

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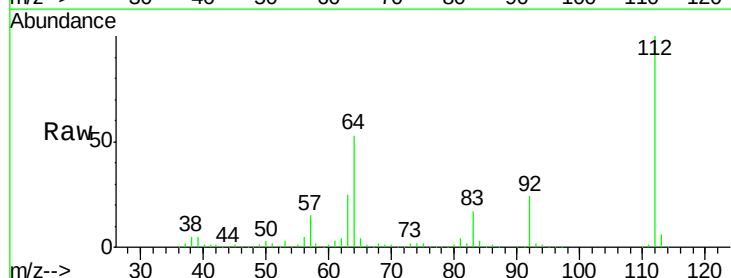
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



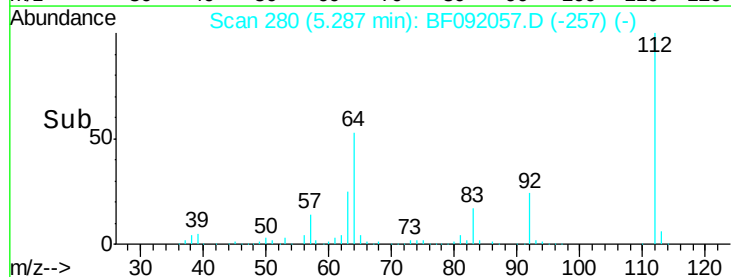
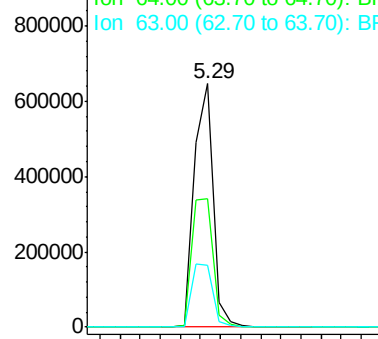
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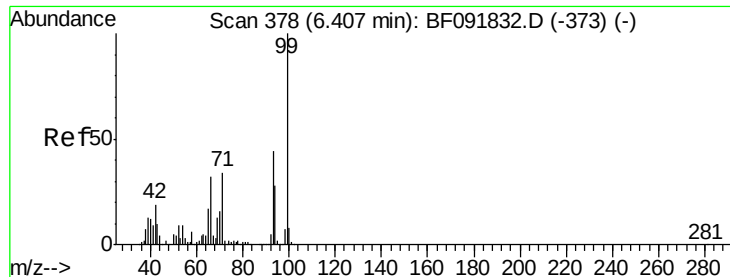
2-Fluorophenol
Concen: 79.77 ng
RT: 5.29 min Scan# 280
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	46.1	69.1
63	25.4	23.8	35.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 45.49 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.05 min

Lab File: BF092057.D

Acq: 30 Dec 2016 20:40

Instrument :

BNA_F

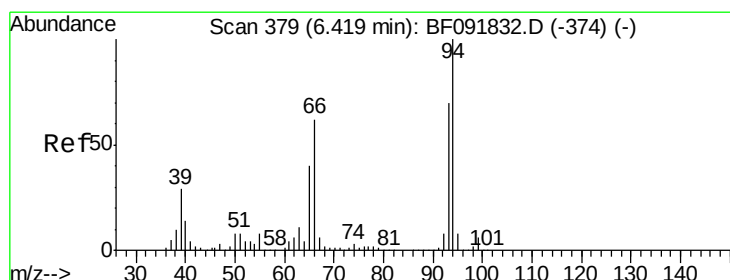
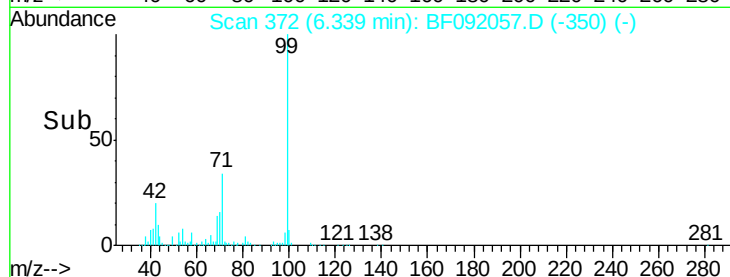
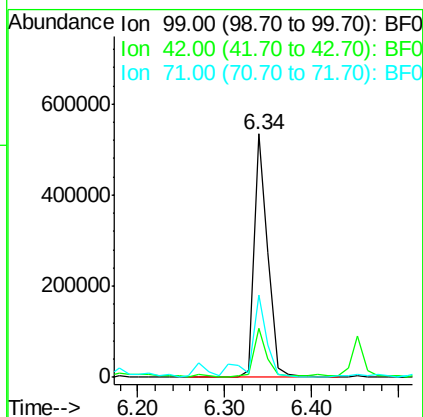
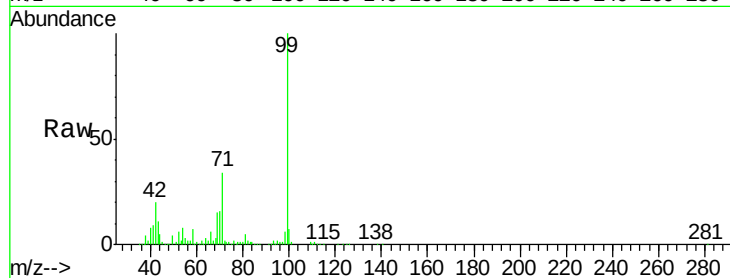
ClientSampleId :

MW-08

Tot Ion:	99	Resp:	590086
Ion Ratio	Lower	Upper	
99	100		
42	20.1	15.6	23.4
71	34.0	27.5	41.3

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#10

Phenol

Concen: 3.13 ng

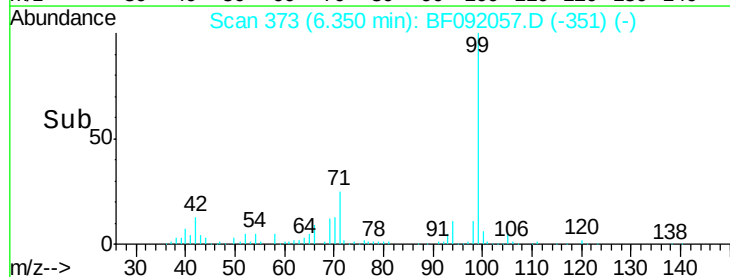
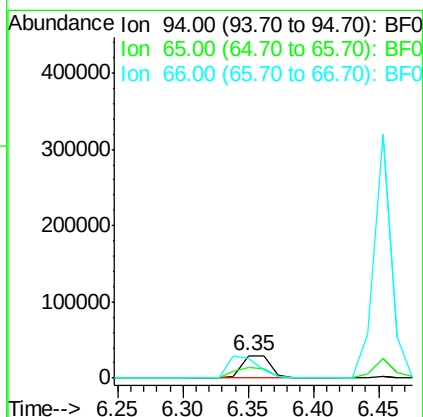
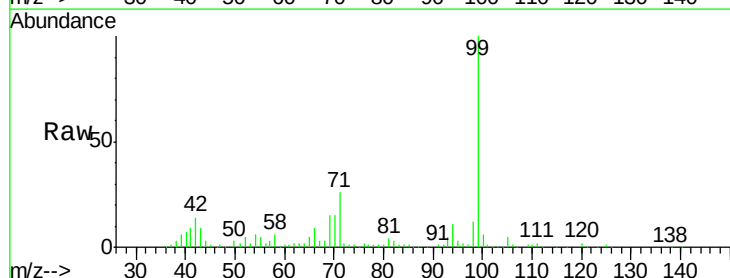
RT: 6.35 min Scan# 373

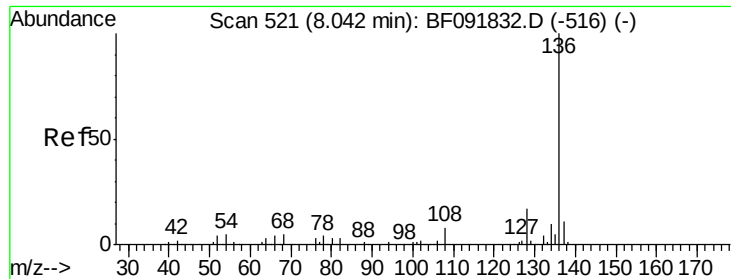
Delta R.T. -0.05 min

Lab File: BF092057.D

Acq: 30 Dec 2016 20:40

Tgt Ion:	94	Resp:	46331
Ion Ratio	Lower	Upper	
94	100		
65	49.4	21.4	61.4
66	87.2	44.0	84.0#





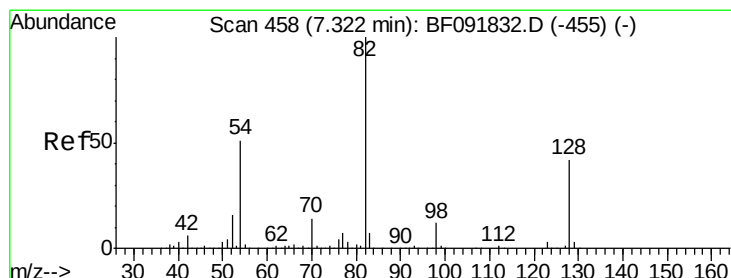
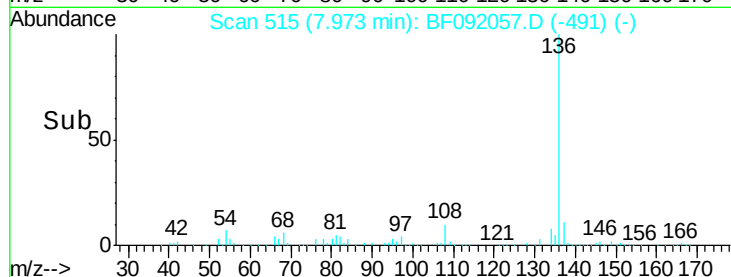
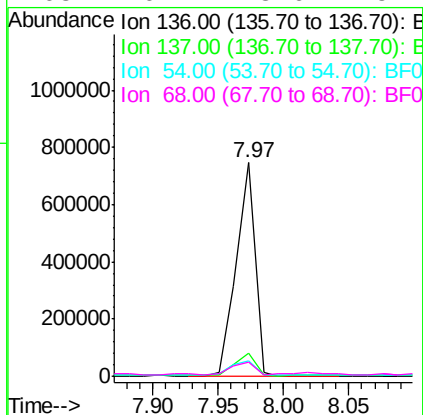
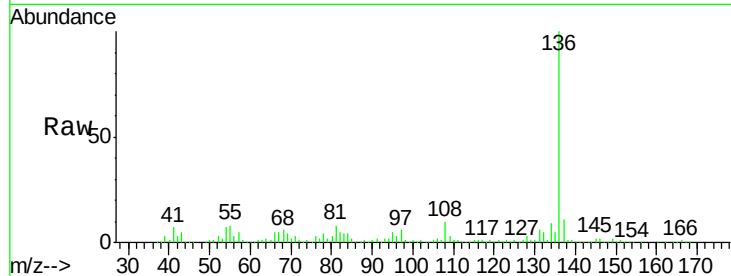
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.4	4.5	6.7#
68	6.4	3.6	5.4#

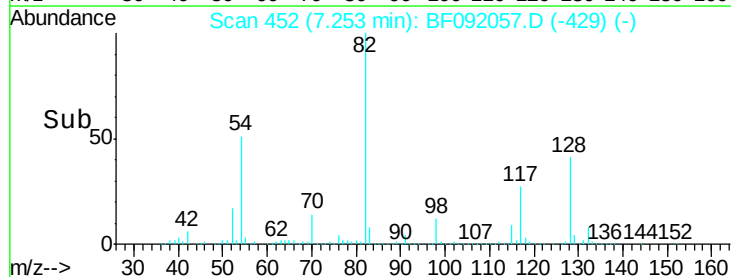
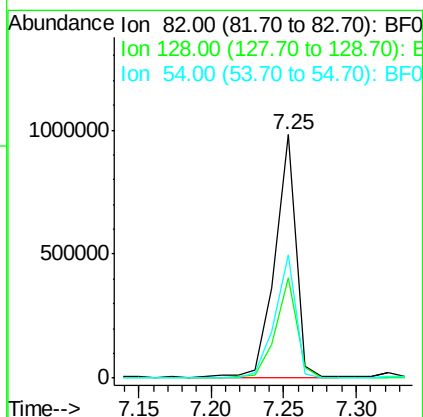
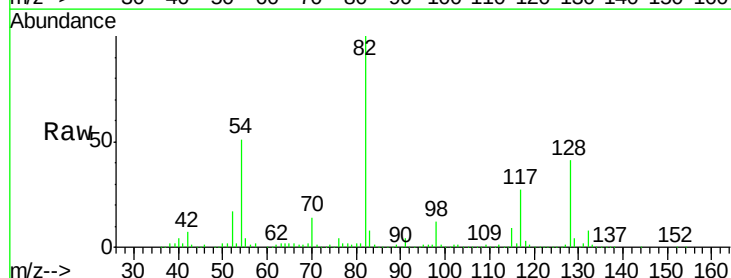
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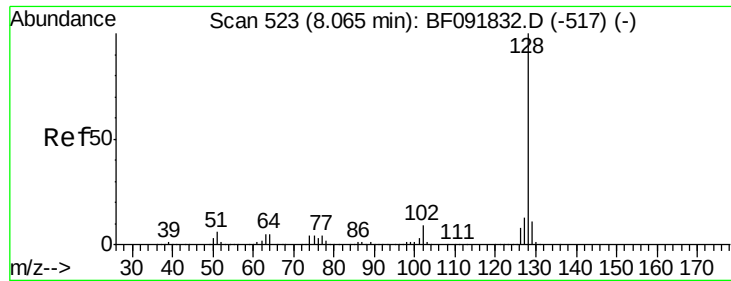
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#23
Nitrobenzene-d5
Concen: 73.44 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.6	52.0
54	50.9	39.5	59.3





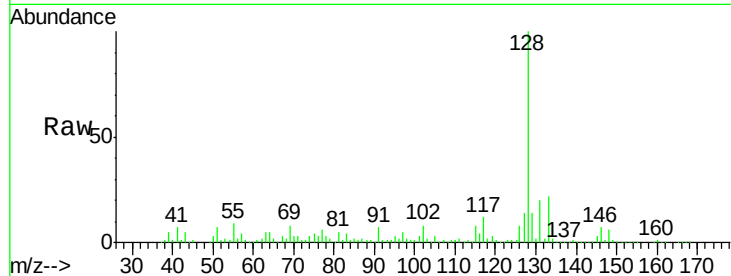
#31
Naphthalene
Concen: 19.88 ng/ml
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

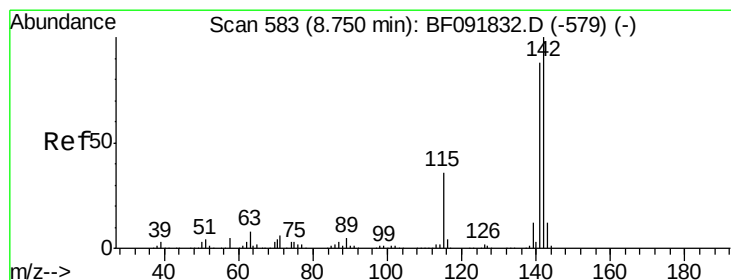
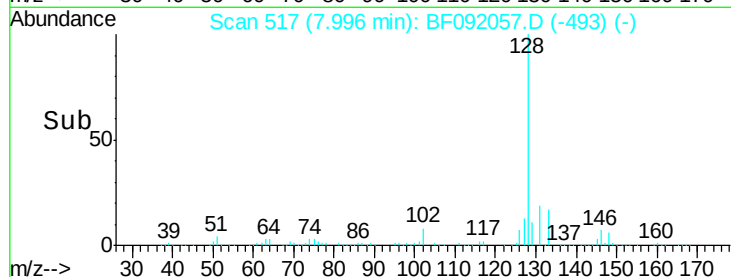
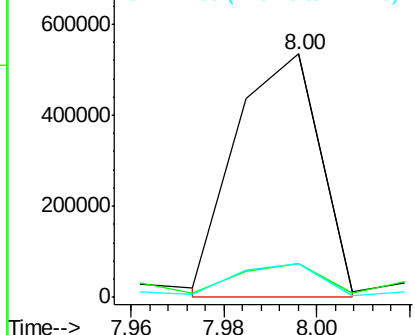
Tot Ion	Ratio	Lower	Upper
128	100		
129	13.7	9.5	14.3
127	13.9	10.8	16.2

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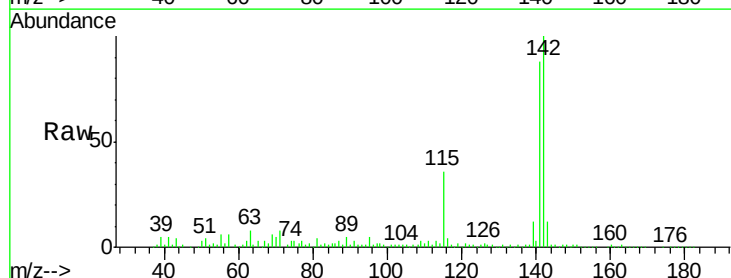


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

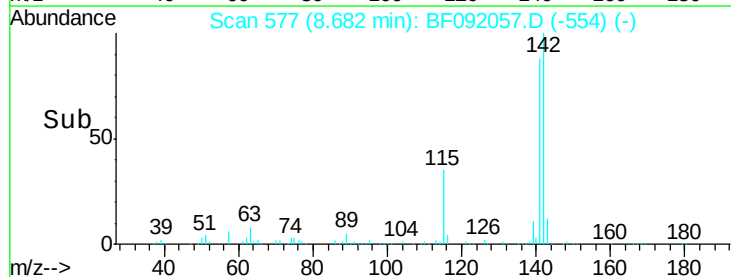
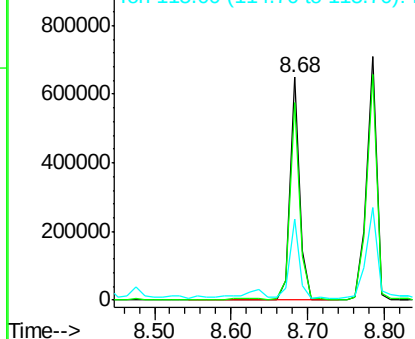


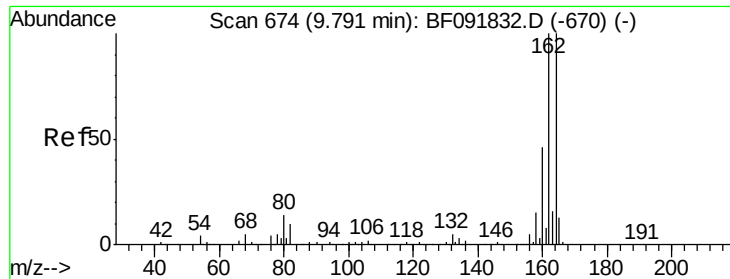
#37
2-Methylnaphthalene
Concen: 24.51 ng/ml
RT: 8.68 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6
115	36.2	28.3	42.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





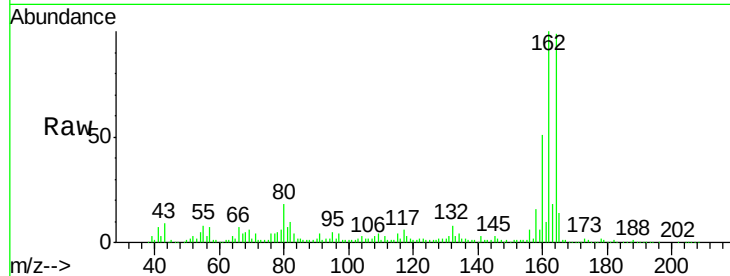
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampled :
MW-08

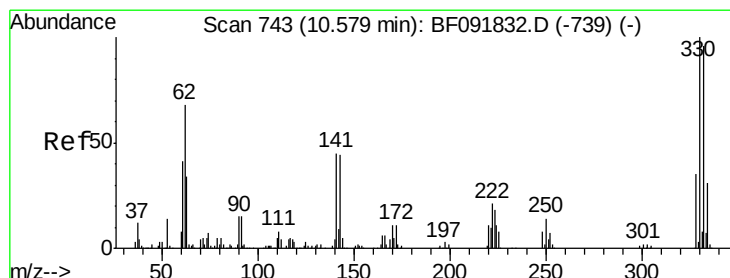
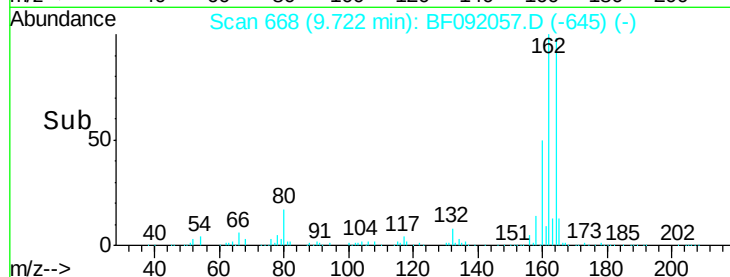
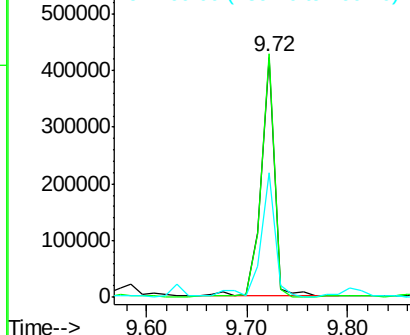
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.3	80.2	120.2	
160	51.7	36.9	55.3	

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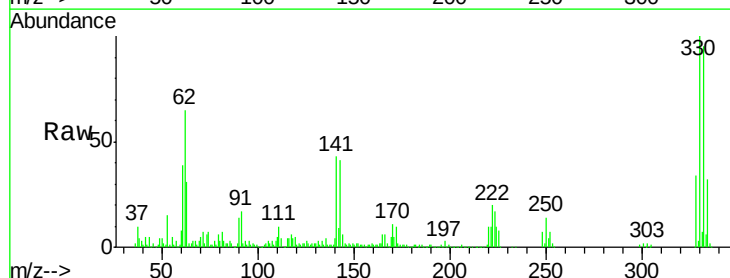


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

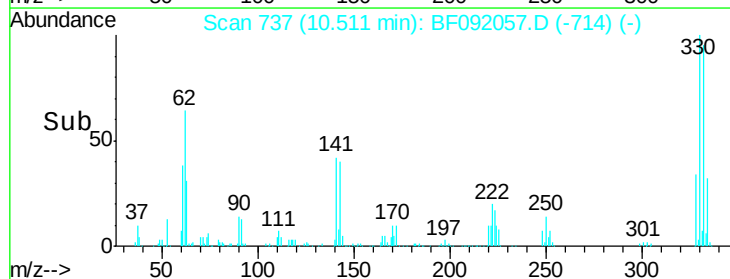
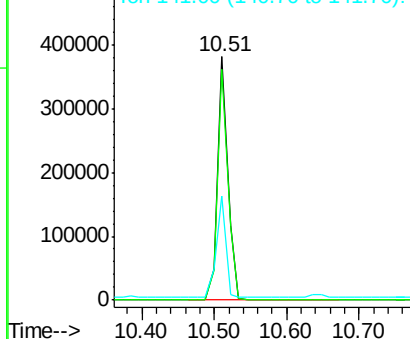


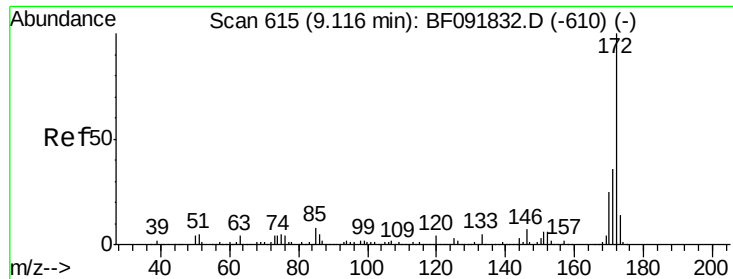
#41
2,4,6-Tribromophenol
Concen: 116.60 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.4	116.2	
141	39.4	34.1	51.1	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





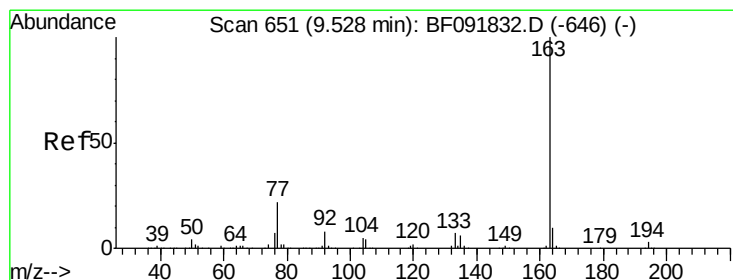
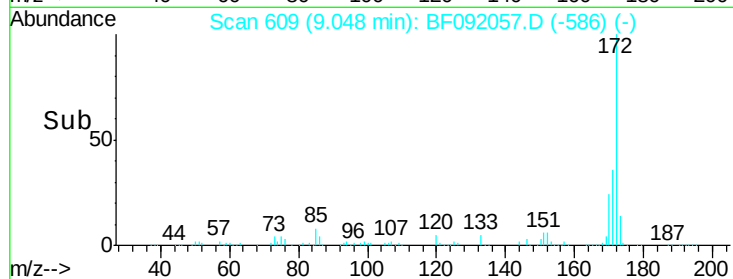
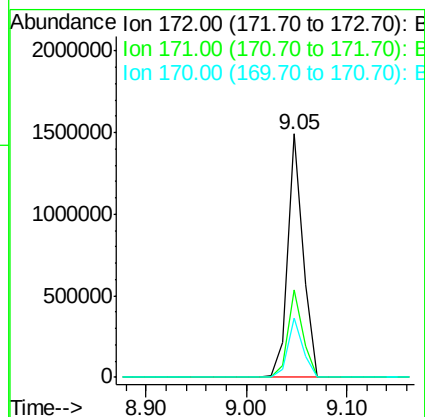
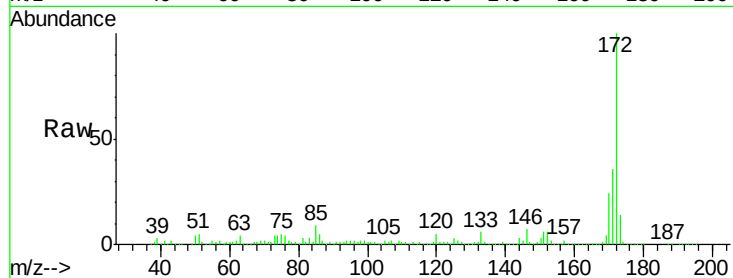
#44
2-Fluorobiphenyl
Concen: 80.78 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.4	20.2	30.4

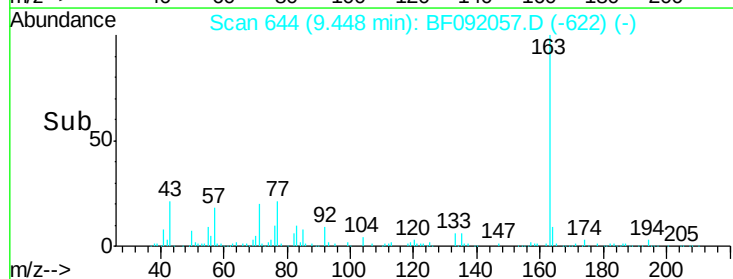
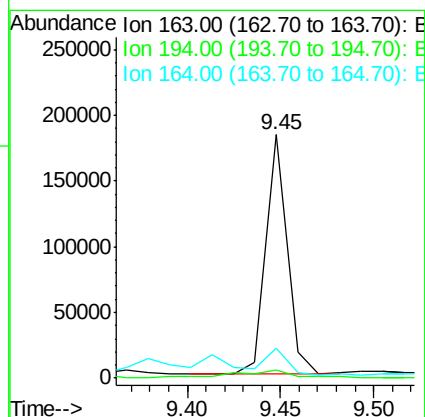
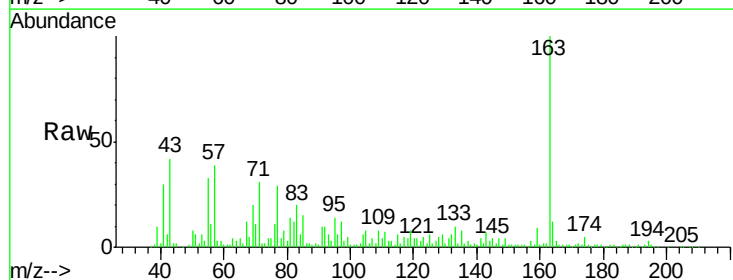
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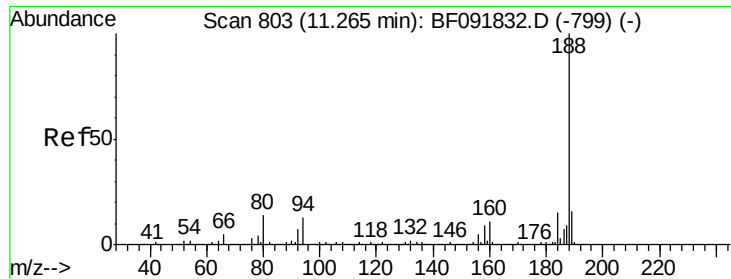
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#49
Dimethylphthalate
Concen: 5.66 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.05 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	12.5	8.0	12.0#





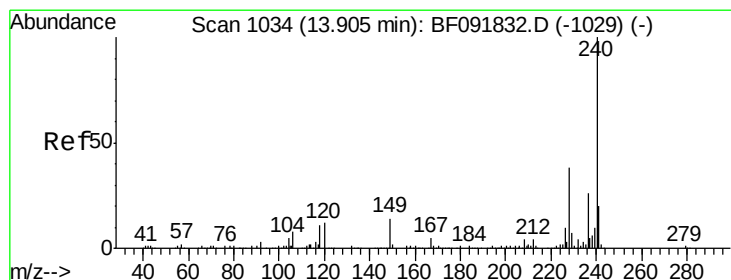
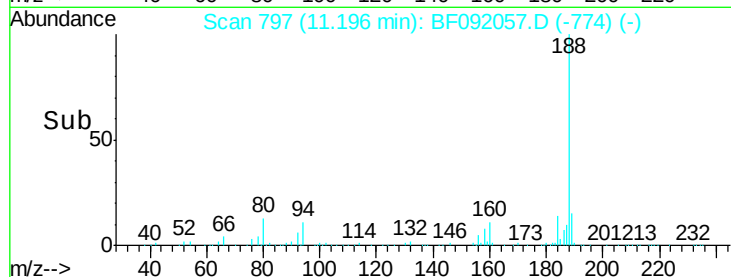
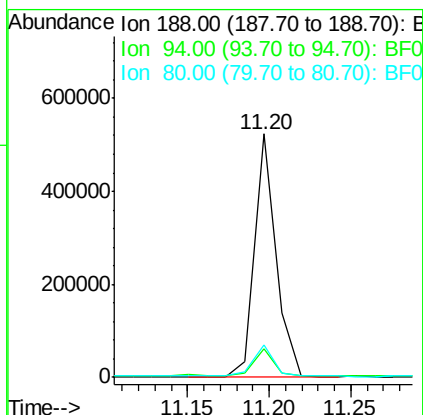
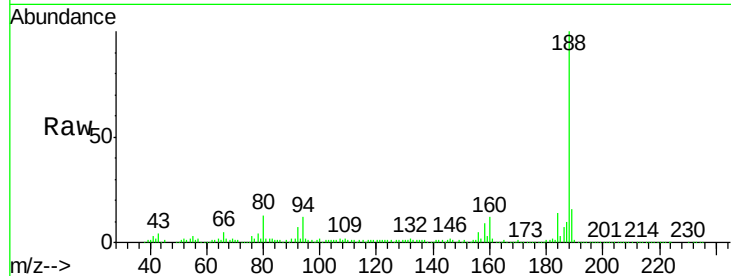
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tot Ion	Ratio	Resp	Lower	Upper
188	100	477159		
94	11.7		10.0	15.0
80	13.2		11.2	16.8

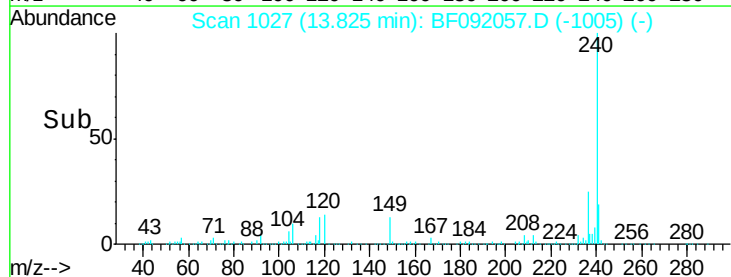
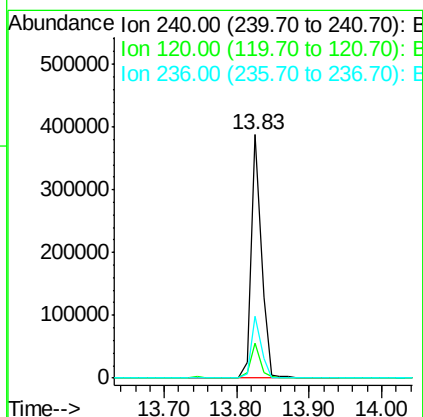
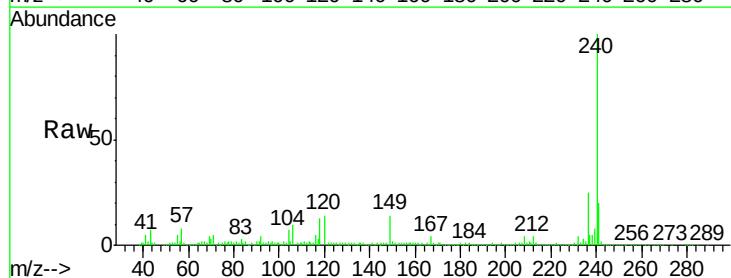
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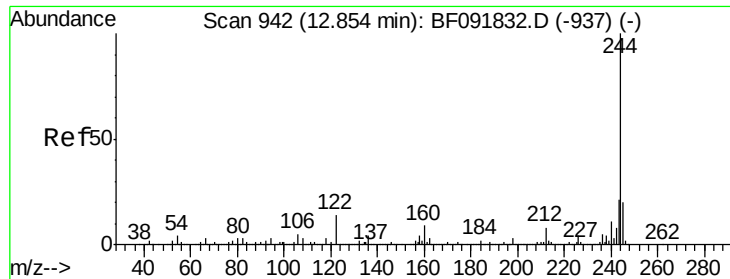
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	383082		
120	14.5		12.9	19.3
236	25.5		20.9	31.3





#78
 Terphenyl-d14
 Concen: 74.31 ng
 RT: 12.79 min Scan# 936
 Delta R.T. -0.03 min
 Lab File: BF092057.D
 Acq: 30 Dec 2016 20:40

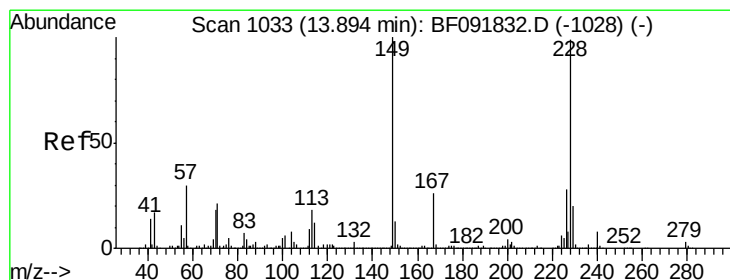
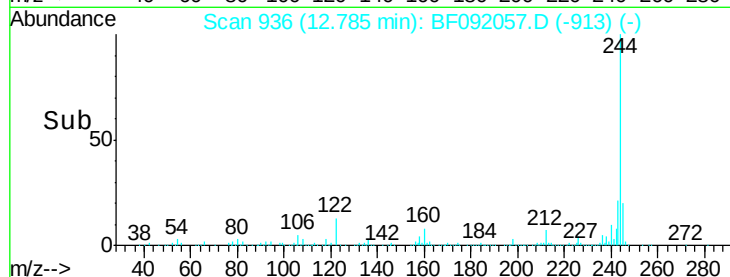
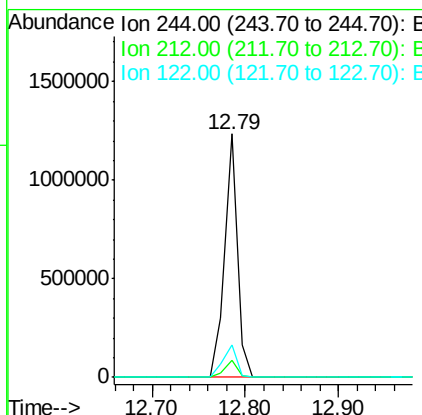
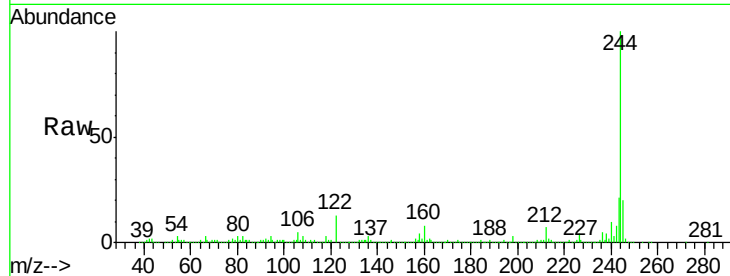
Instrument :
 BNA_F
 ClientSampleId :
 MW-08

Tot Ion:244 Resp: 1173822

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	13.2	11.4	17.2

Manual Integrations
 APPROVED

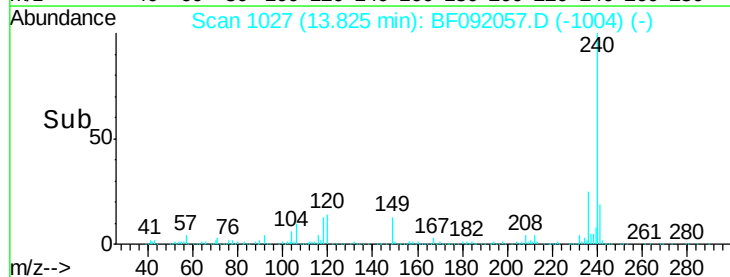
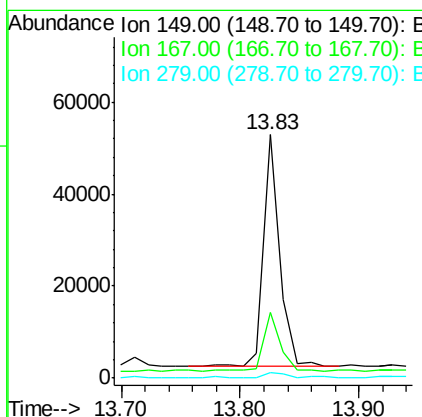
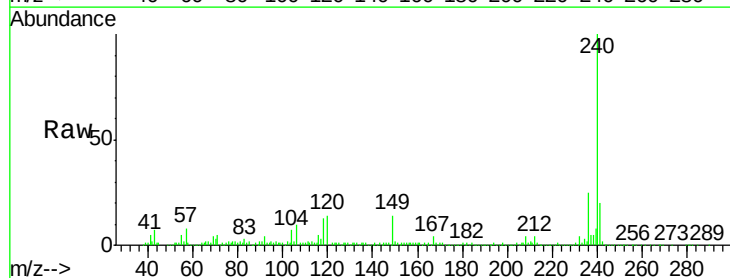
mohammad
 1/3/2017 9:14:34 AM

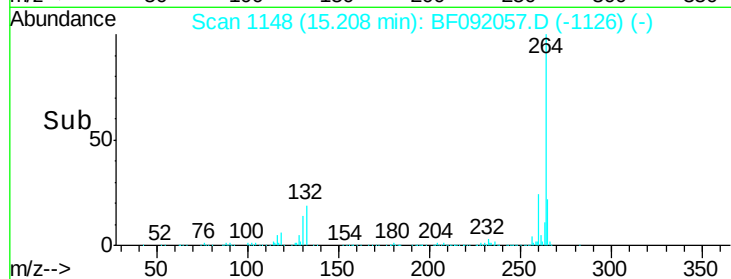
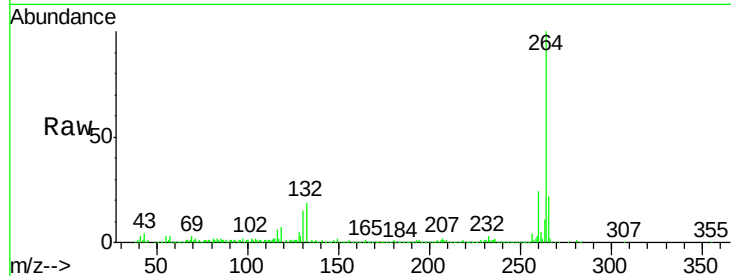
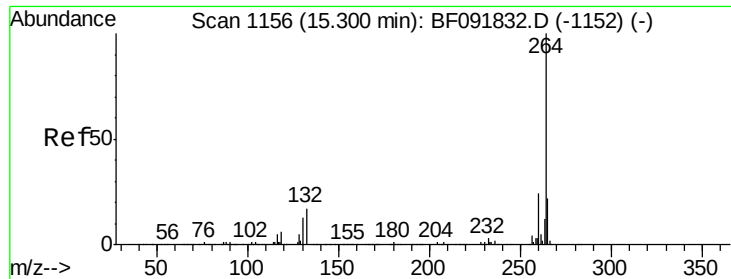


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.21 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. -0.03 min
 Lab File: BF092057.D
 Acq: 30 Dec 2016 20:40

Tgt Ion:149 Resp: 48390

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.2	30.4
279	2.5	1.8	2.8





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. -0.05 min
 Lab File: BF092057.D
 Acq: 30 Dec 2016 20:40

Instrument :
 BNA_F
 ClientSampleId :
 MW-08

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.9	17.4	26.0

Manual Integrations
 APPROVED

mohammad
 1/3/2017 9:14:34 AM

