

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
 Data File : BF091159.D
 Acq On : 11 Nov 2016 23:58
 Operator : UM/SJ
 Sample : H5583-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104EFFLUENT

Manual Integrations
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Quant Time: Nov 12 00:59:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	167537m	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	661820	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	340911	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	536921	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	352572	20.00	ng	-0.02
86) Perylene-d12	15.16	264	317298	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	393345	38.78	ng	-0.01
7) Phenol-d6	6.30	99	320585	23.28	ng	-0.01
23) Nitrobenzene-d5	7.22	82	1336330	110.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	273493	88.74	ng	-0.01
44) 2-Fluorobiphenyl	9.01	172	1902119	96.06	ng	-0.02
78) Terphenyl-d14	12.75	244	1561993	110.56	ng	-0.01
Target Compounds						
10) Phenol	6.32	94	38634	2.54	ng	Qvalue # 70
83) Bis(2-ethylhexyl)phthalate	13.78	149	57568	3.85	ng	100

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

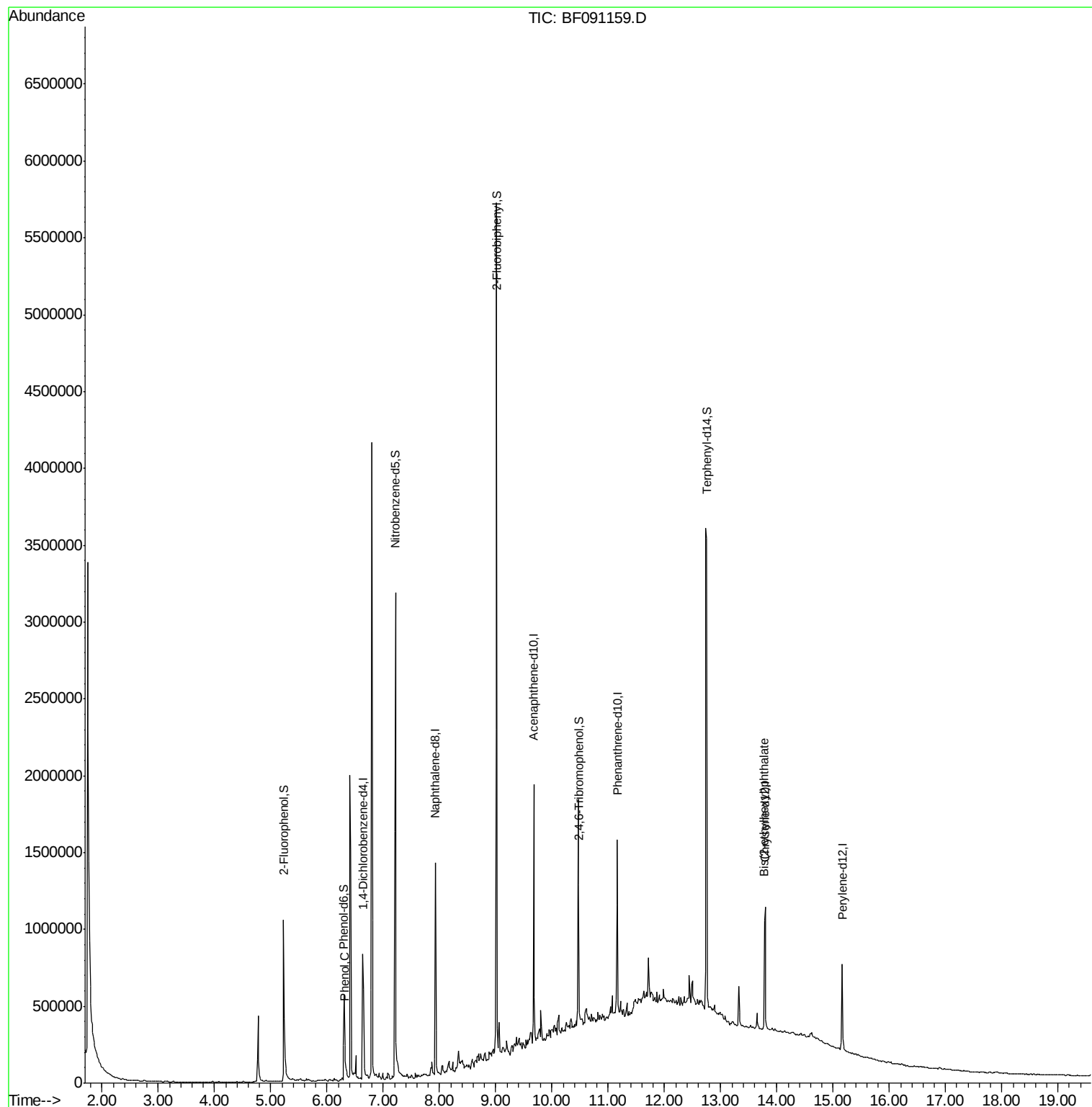
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091159.D
Acq On : 11 Nov 2016 23:58
Operator : UM/SJ
Sample : H5583-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

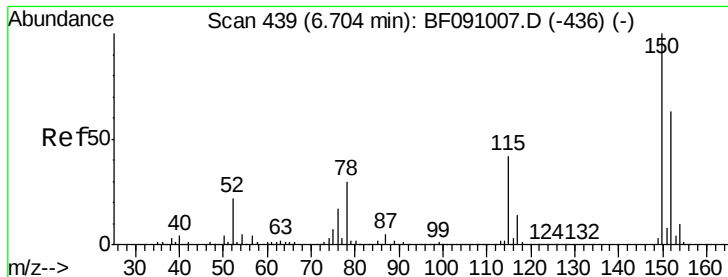
Instrument :
BNA_F
ClientSampleId :
MW-104EFFLUENT

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Quant Time: Nov 12 00:59:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

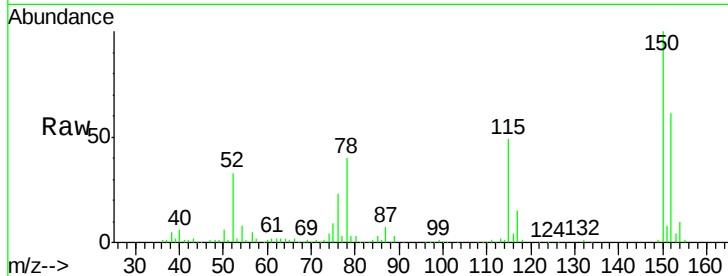
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.64 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF091159.D
Acq: 11 Nov 2016 23:58

Instrument :
BNA_F
ClientSampleId :
MW-104EFFLUENT

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.8	126.8	190.2
115	80.1	53.3	79.9

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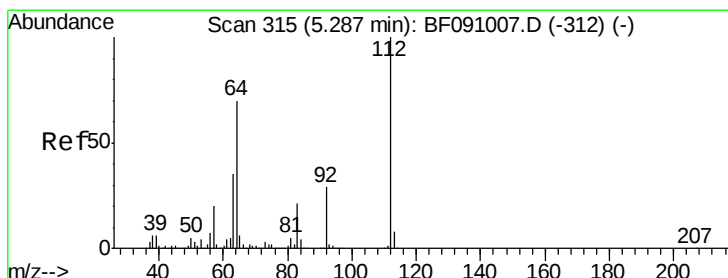
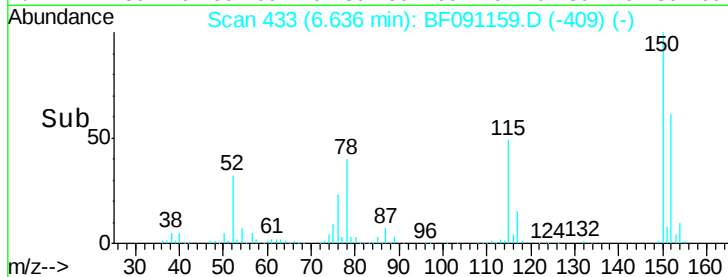
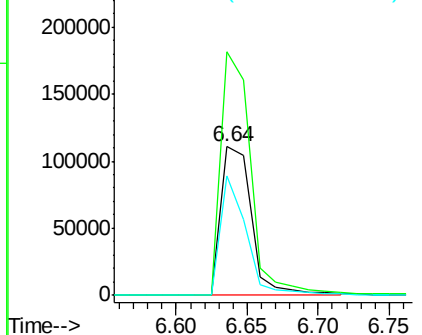


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

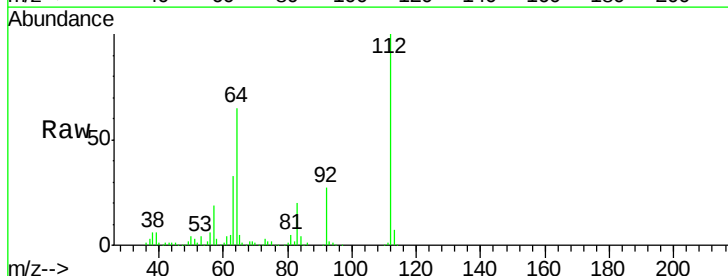
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.78 ng
RT: 5.23 min Scan# 310
Delta R.T. -0.01 min
Lab File: BF091159.D
Acq: 11 Nov 2016 23:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.4	55.8	83.6
63	33.4	28.0	42.0

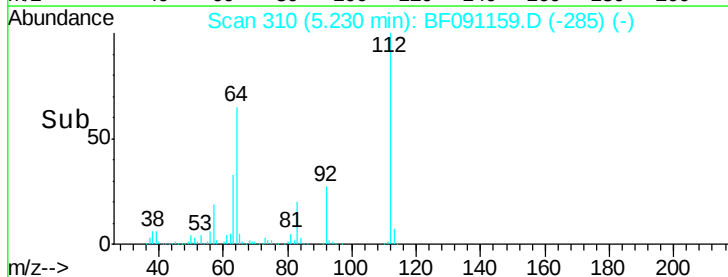
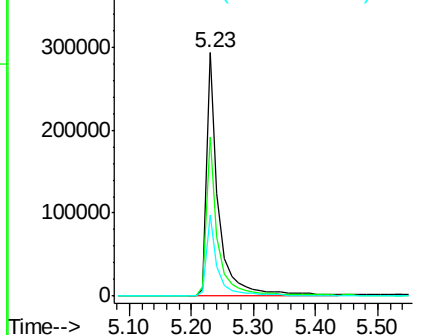


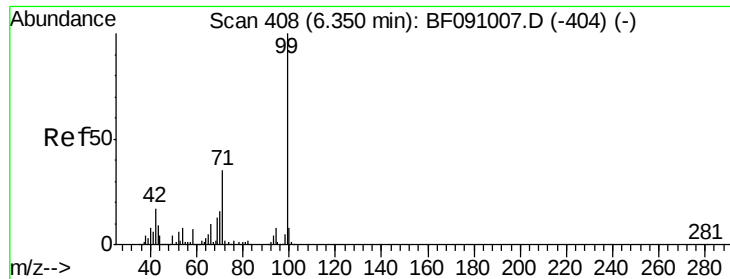
Abundance

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: 23.28 ng

RT: 6.30 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF091159.D

Acq: 11 Nov 2016 23:58

Instrument :

BNA_F

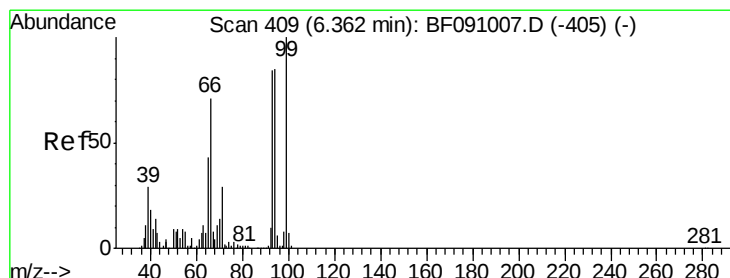
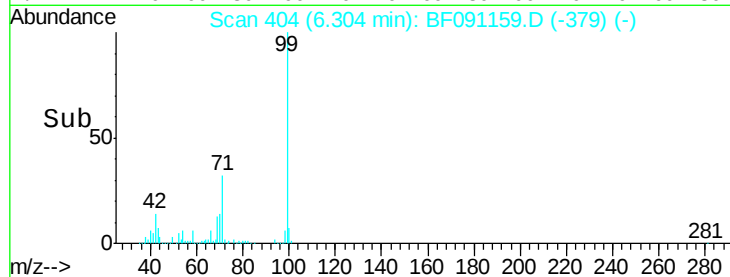
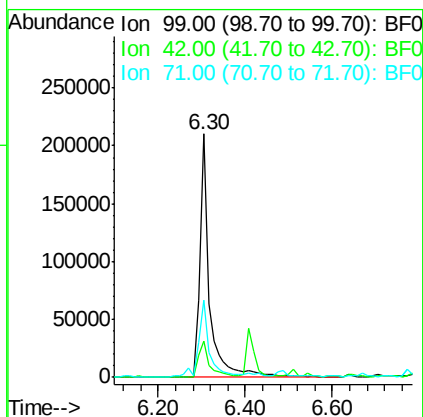
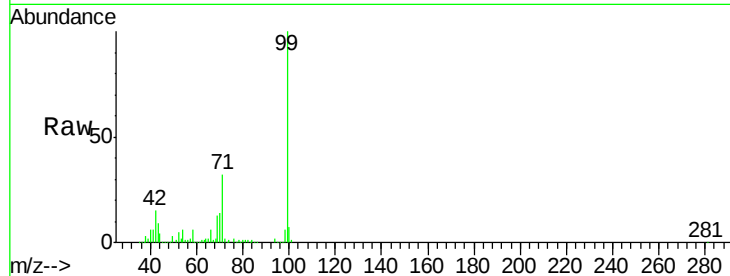
ClientSampleId :

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Tot Ion:	99	Resp:	320585
Ion Ratio	Lower	Upper	
99	100		
42	14.7	13.9	20.9
71	31.9	27.8	41.8

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#10

Phenol

Concen: 2.54 ng

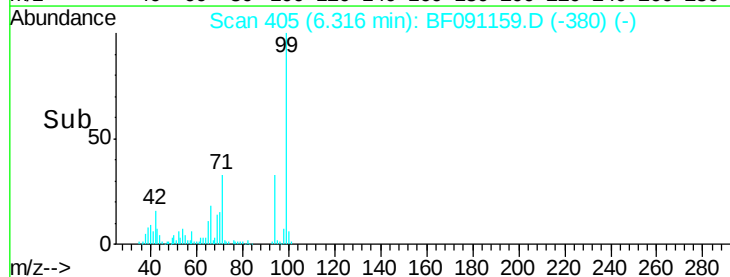
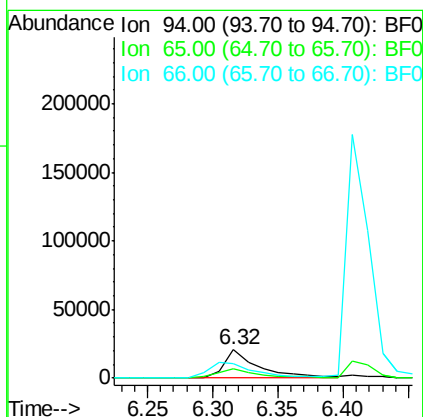
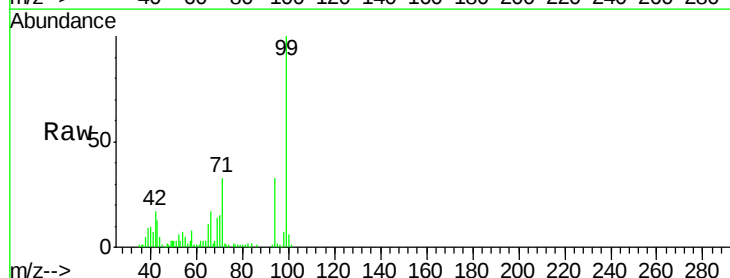
RT: 6.32 min Scan# 405

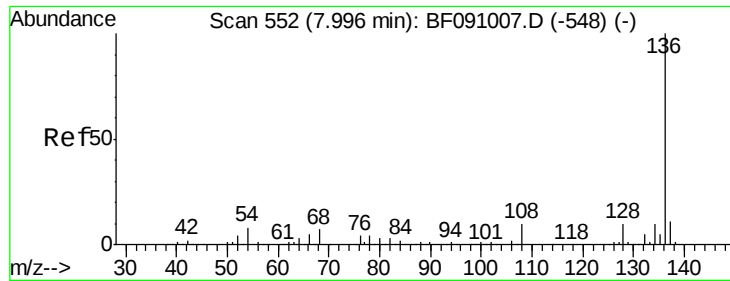
Delta R.T. -0.01 min

Lab File: BF091159.D

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Tgt Ion:	94	Resp:	38634
Ion Ratio	Lower	Upper	
94	100		
65	33.4	30.4	70.4
66	53.4	62.9	102.9#





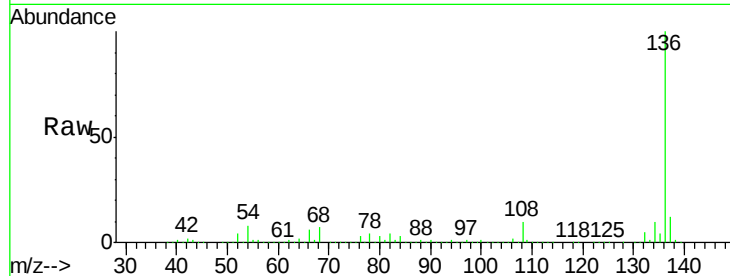
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF091159.D
Acq: 11 Nov 2016 23:58

Instrument :
BNA_F
ClientSampleId :
MW-104EFFLUENT

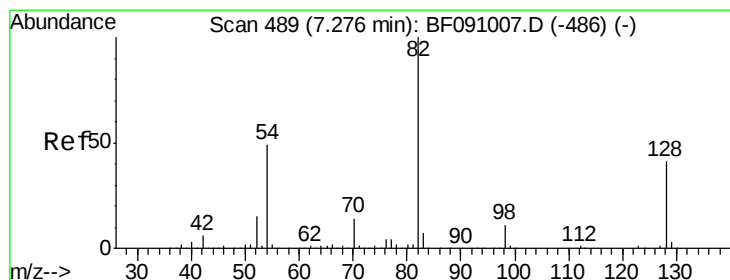
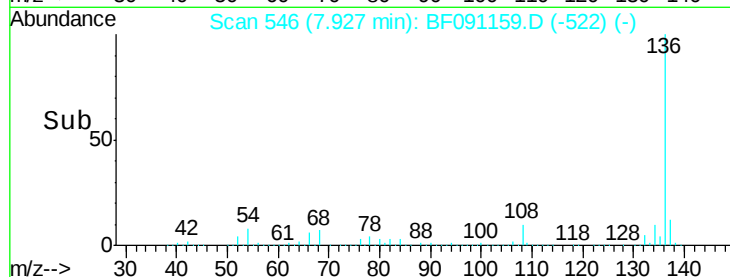
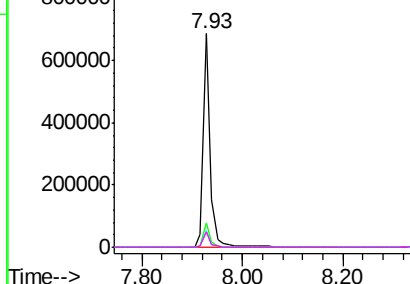
Tot Ion	Ratio	Resp	Lower	Upper
136	100	661820		
137	11.5	8.9	13.3	
54	7.6	6.2	9.2	
68	7.0	5.5	8.3	

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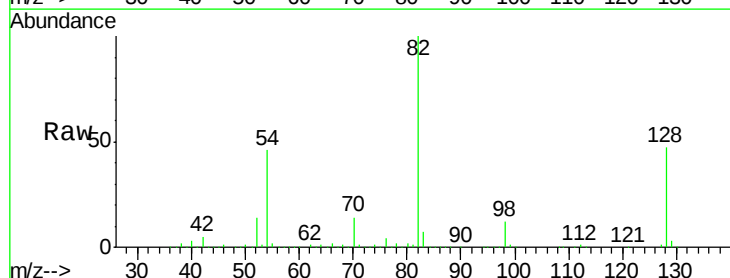


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

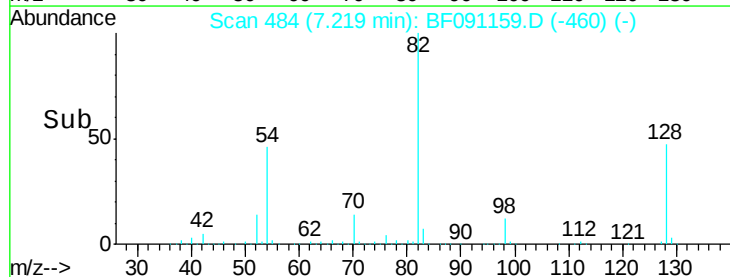
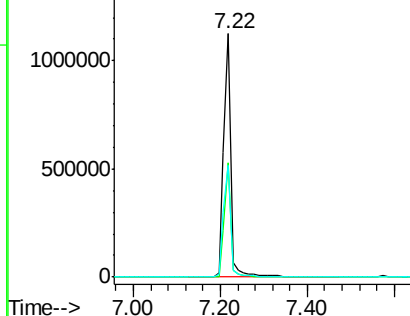


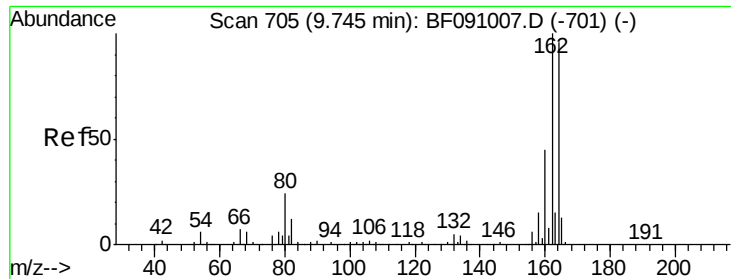
#23
Nitrobenzene-d5
Concen: 110.15 ng
RT: 7.22 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF091159.D
Acq: 11 Nov 2016 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1336330		
128	46.9	32.4	48.6	
54	46.0	39.2	58.8	



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.68 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF091159.D

Acq: 11 Nov 2016 23:58

Instrument :

BNA_F

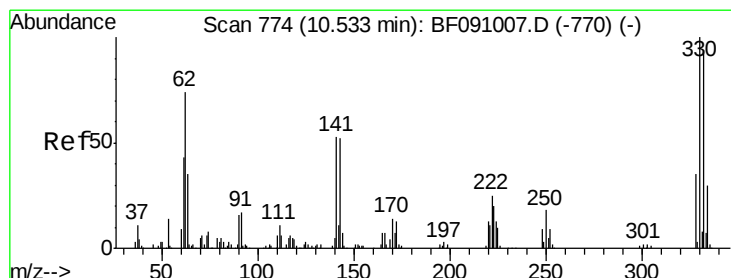
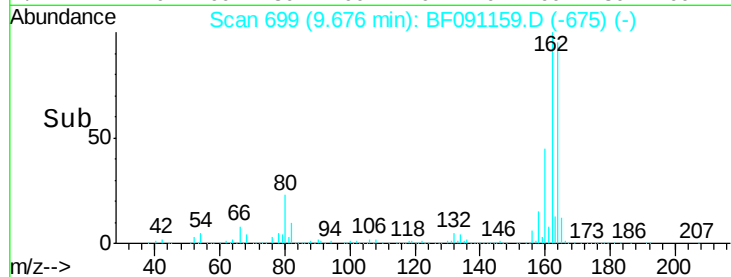
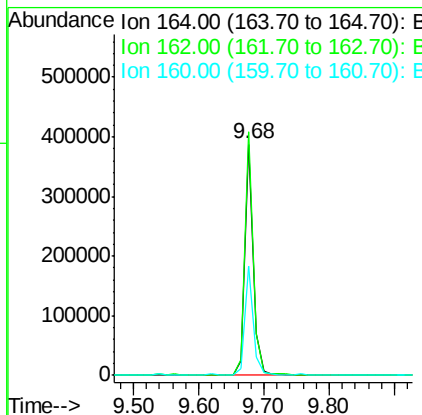
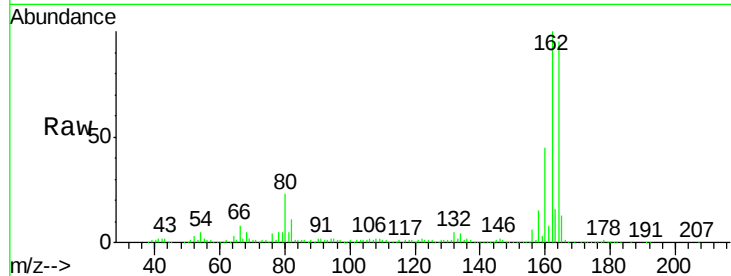
ClientSampleId :

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Tot Ion:	164	Resp:	340911
Ion Ratio	Lower	Upper	
164	100		
162	105.2	83.6	125.4
160	47.5	37.9	56.9

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#41

2,4,6-Tribromophenol

Concen: 88.74 ng

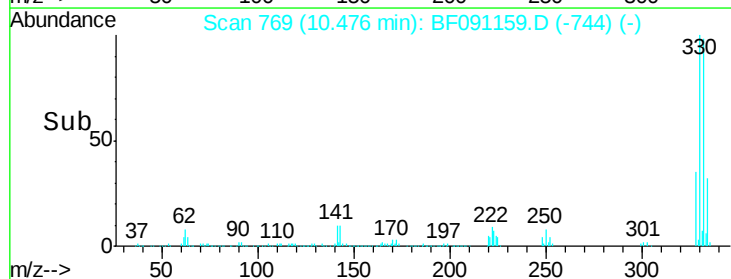
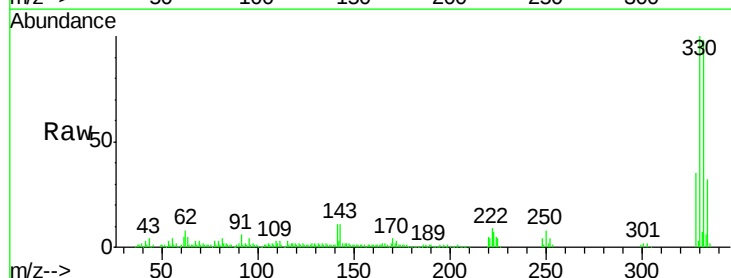
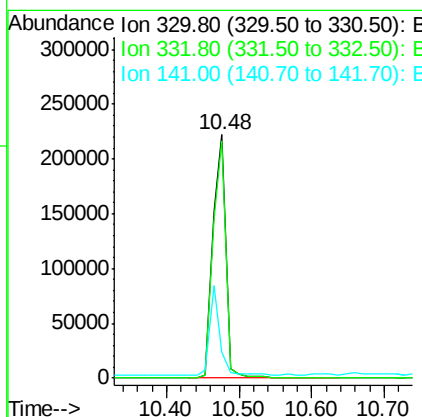
RT: 10.48 min Scan# 769

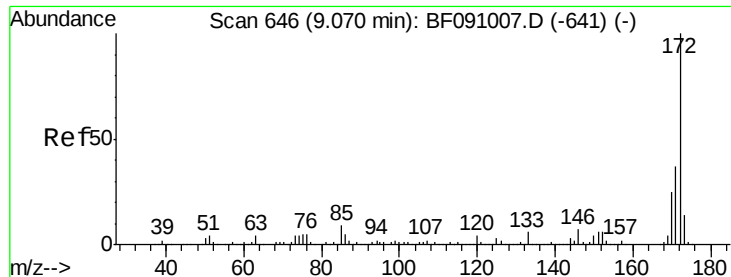
Delta R.T. -0.01 min

Lab File: BF091159.D

Acq: 11 Nov 2016 23:58

Tgt Ion:	330	Resp:	273493
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.9	113.9
141	29.5	36.1	54.1#





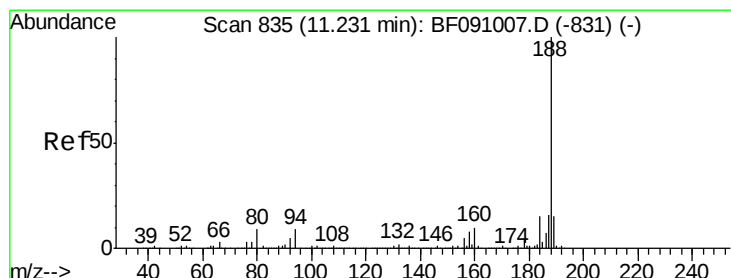
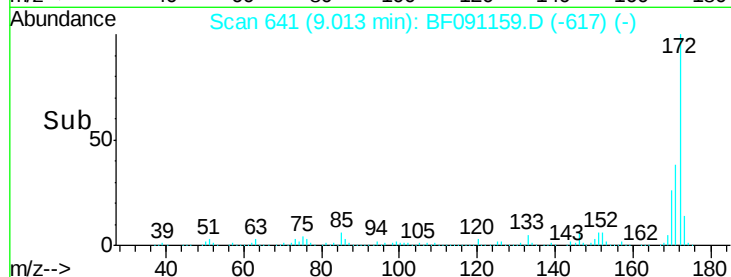
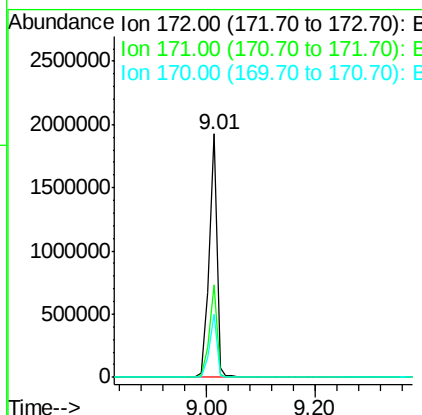
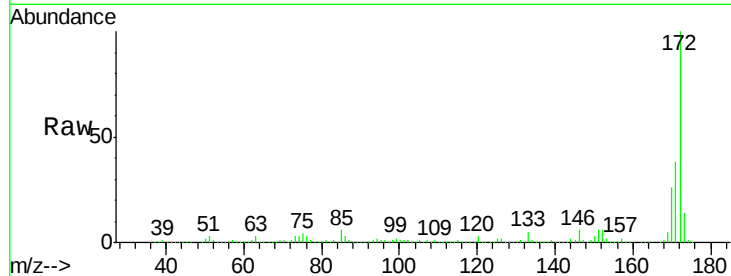
#44
2-Fluorobiphenyl
Concen: 96.06 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF091159.D
Acq: 11 Nov 2016 23:58

Instrument :
BNA_F
ClientSampleId :
MW-104EFFLUENT

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.8	29.8	44.6	
170	26.0	20.3	30.5	

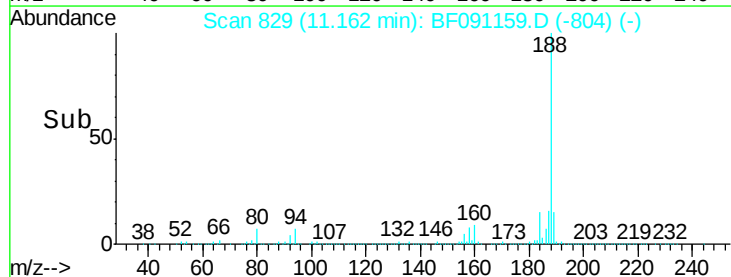
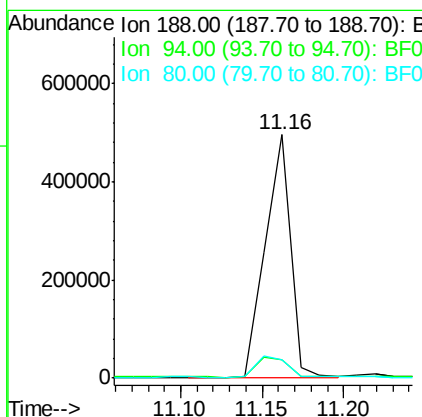
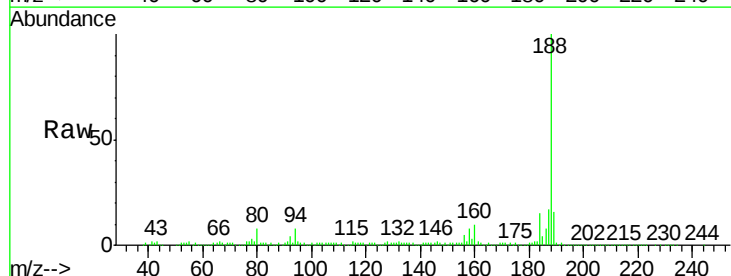
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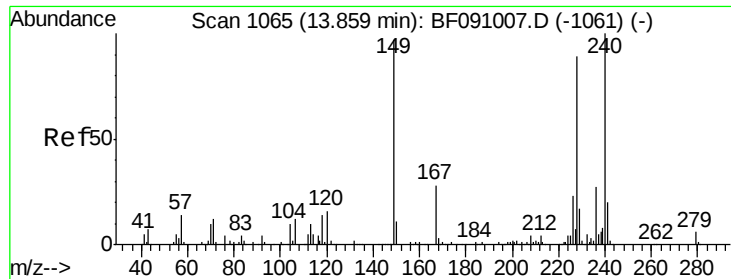
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF091159.D
Acq: 11 Nov 2016 23:58

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	7.0	10.4	
80	7.7	7.5	11.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BF091159.D

Acq: 11 Nov 2016 23:58

Instrument :

BNA_F

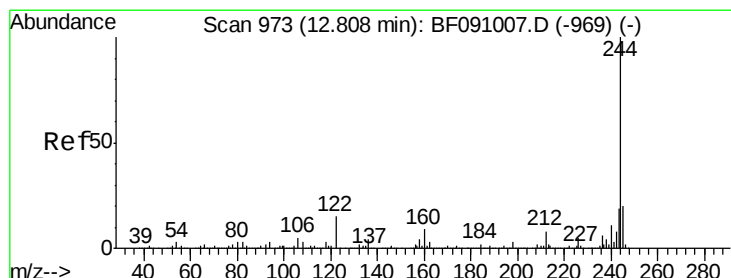
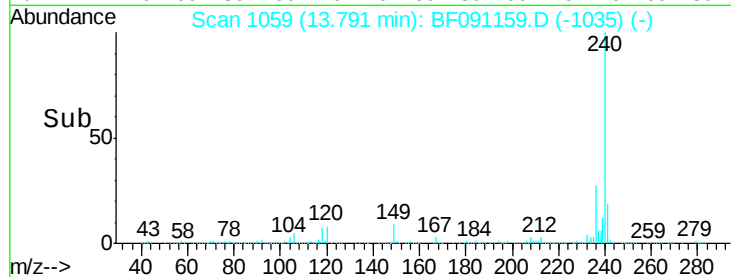
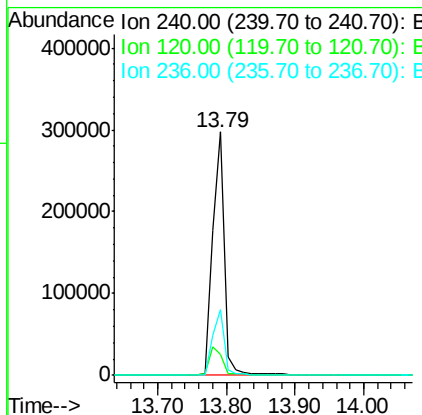
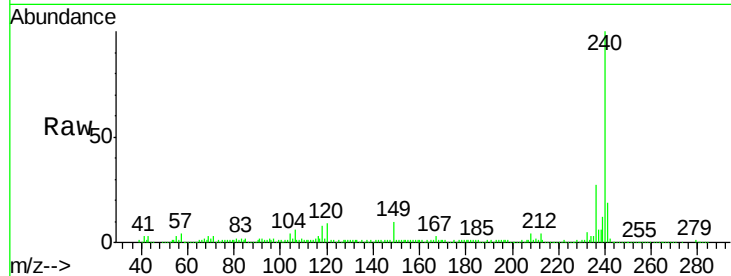
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	12.9	19.3#
236	26.9	21.9	32.9

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#78

Terphenyl-d14

Concen: 110.56 ng

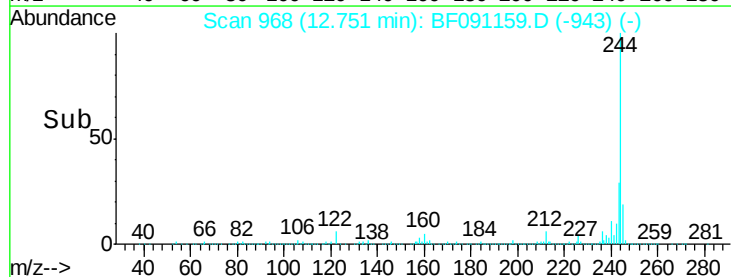
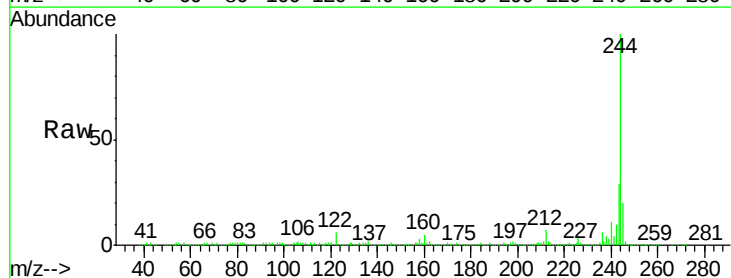
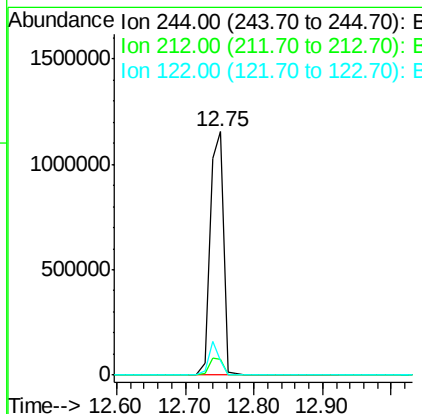
RT: 12.75 min Scan# 968

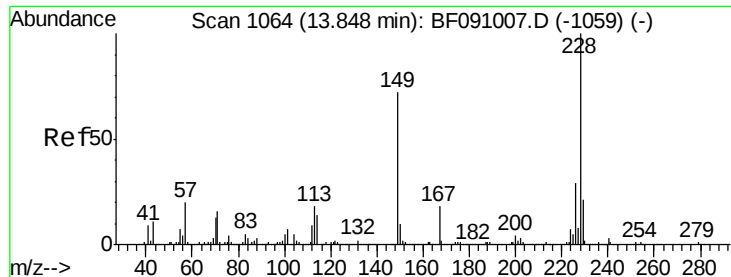
Delta R.T. -0.01 min

Lab File: BF091159.D

Acq: 11 Nov 2016 23:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.4	9.6
122	6.2	12.3	18.5#





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.85 ng

RT: 13.78 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BF091159.D

Acq: 11 Nov 2016 23:58

Instrument :

BNA_F

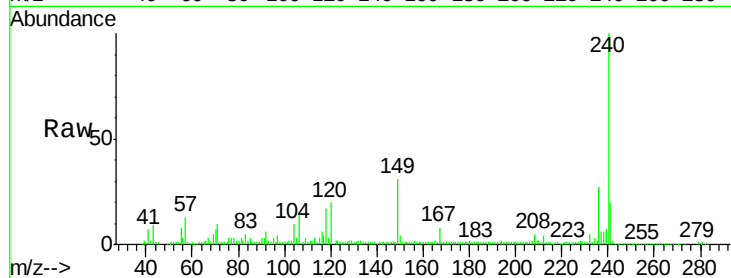
ClientSampleId :

MW-104EFFLUENT

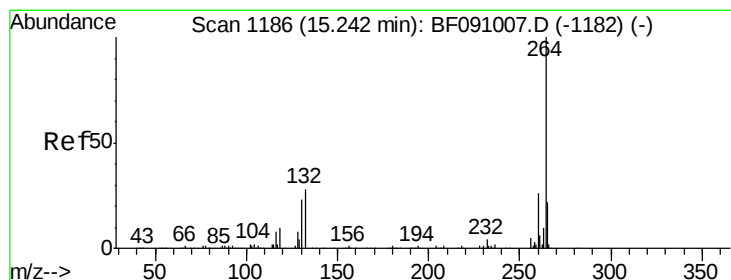
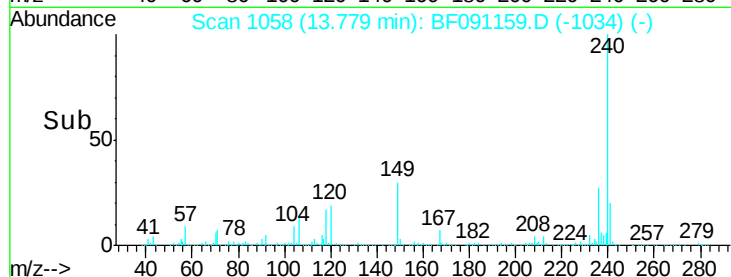
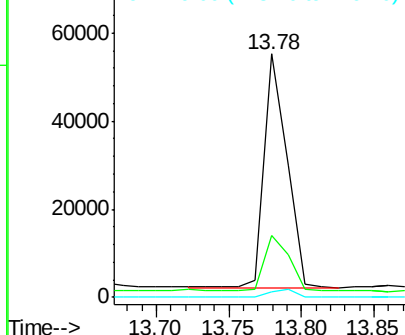
Tot Ion:	149	Resp:	57568
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.4	30.6
279	2.1	1.6	2.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

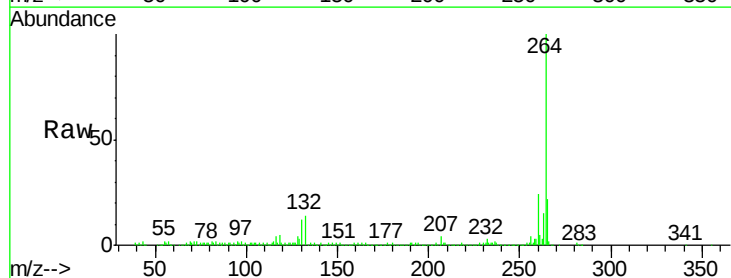
RT: 15.16 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BF091159.D

Acq: 11 Nov 2016 23:58

Tgt Ion:	264	Resp:	317298
Ion Ratio	Lower	Upper	
264	100		
260	24.2	20.6	30.8
265	21.9	17.8	26.8



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

