

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093426.D
 Acq On : 7 Mar 2017 18:39
 Operator : SJ/MA
 Sample : I2124-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 030317-PRRT-E-D-M

Manual Integrations
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Quant Time: Mar 08 00:47:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	181453m	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	719476	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	318844	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	621154	20.00	ng	0.00
75) Chrysene-d12	13.92	240	548594	20.00	ng	0.00
86) Perylene-d12	15.34	264	426735	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	473557	43.44	ng	0.01
7) Phenol-d6	6.41	99	380963	27.71	ng	0.00
23) Nitrobenzene-d5	7.34	82	1271952	98.09	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	261025	125.65	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1683964	98.24	ng	-0.01
78) Terphenyl-d14	12.87	244	1529171	72.47	ng	0.00
Target Compounds						
10) Phenol	6.42	94	66697	3.96	ng	83
49) Dimethylphthalate	9.52	163	197139	9.33	ng	100

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

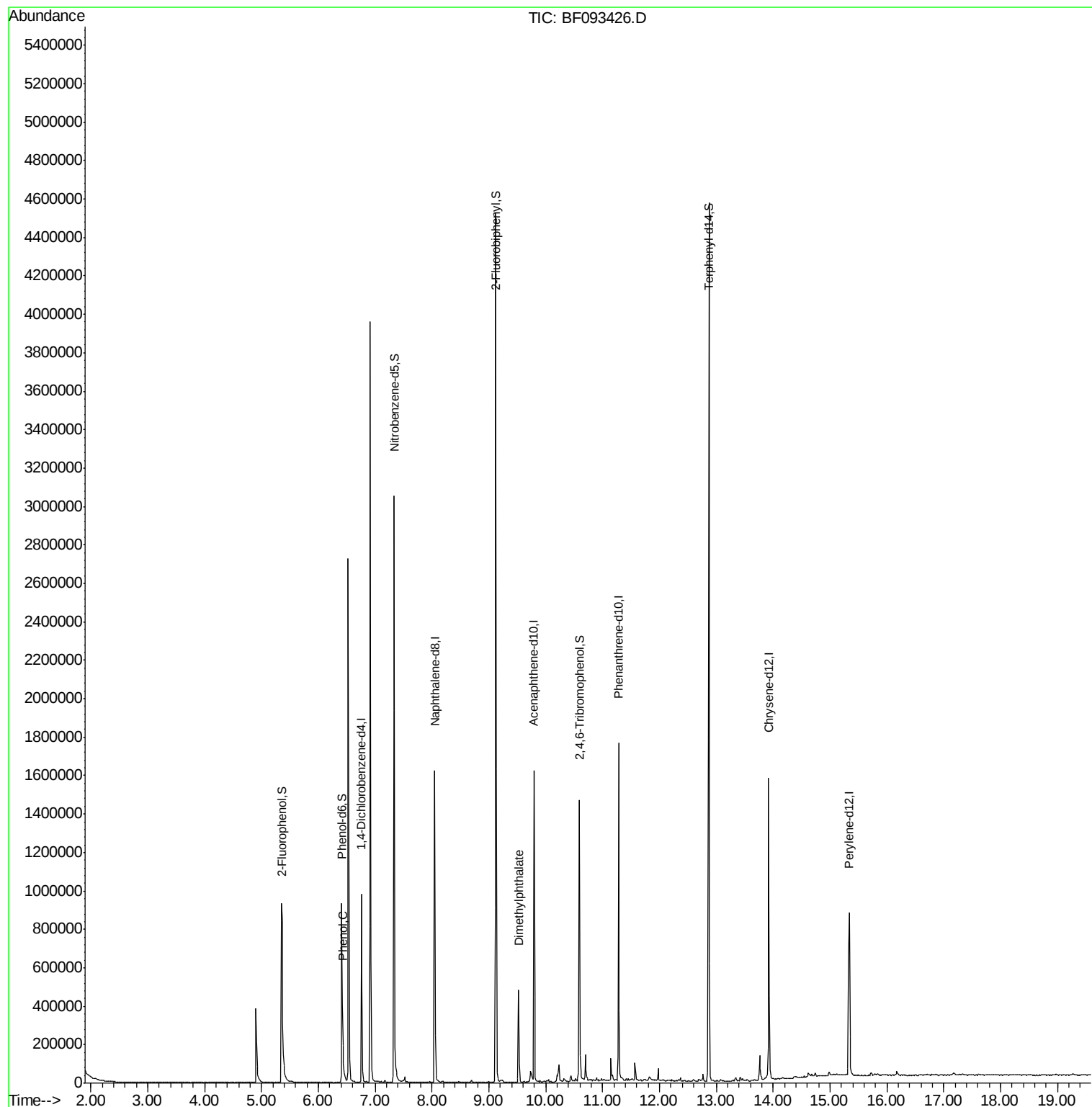
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
Data File : BF093426.D
Acq On : 7 Mar 2017 18:39
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Misc :
ALS Vial : 8 Sample Multiplier: 1

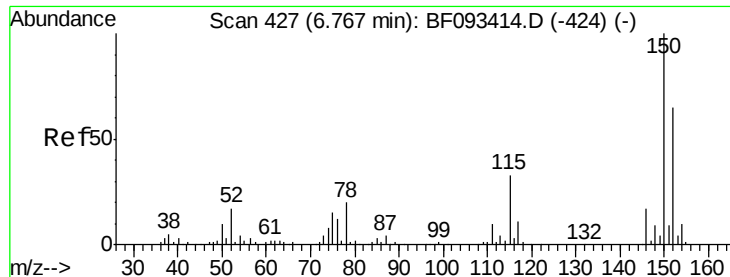
Instrument :
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QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/ml

RT: 6.76 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF093426.D

Acq: 7 Mar 2017 18:39

Instrument :

BNA_F

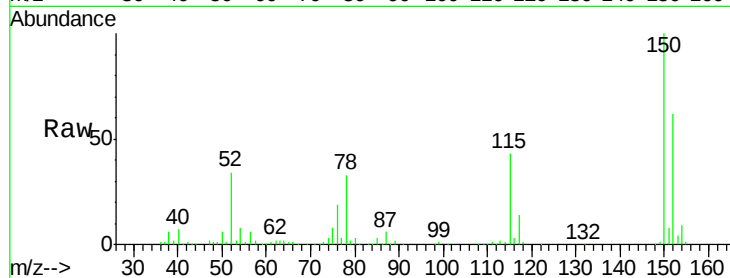
ClientSampleId :

030317-PRRT-E-D-M

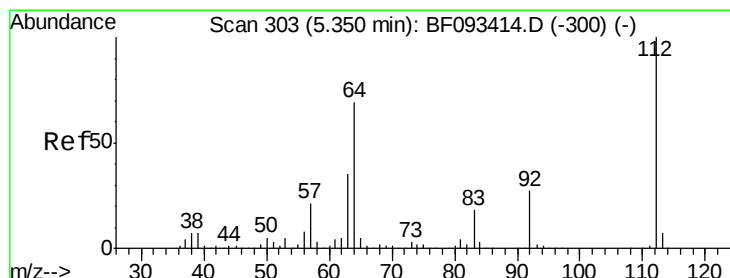
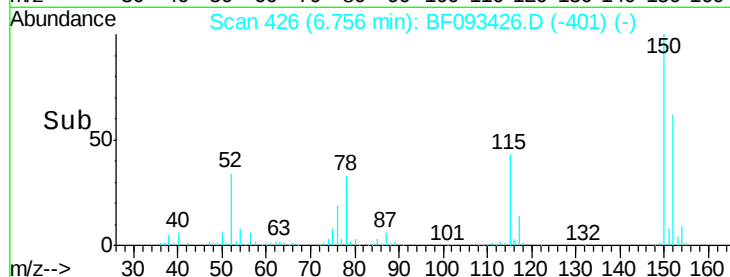
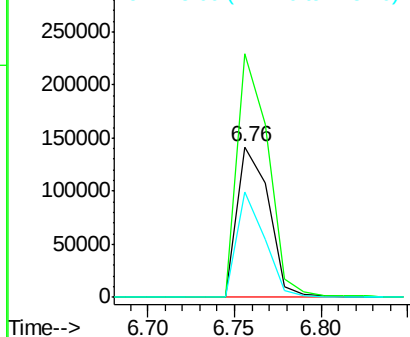
Tot Ion:	152	Resp:	181453
Ion Ratio	Lower	Upper	
152	100		
150	162.1	124.9	187.3
115	70.3	46.0	69.0

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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



#5

2-Fluorophenol

Concen: 43.44 ng

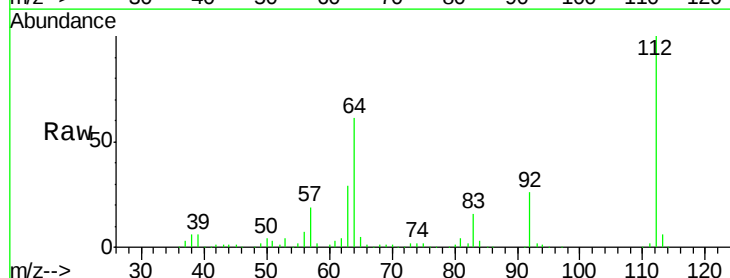
RT: 5.36 min Scan# 304

Delta R.T. 0.01 min

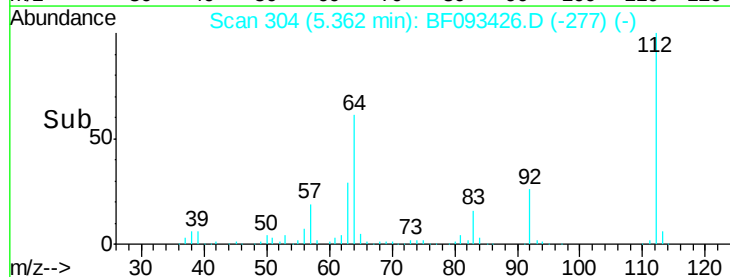
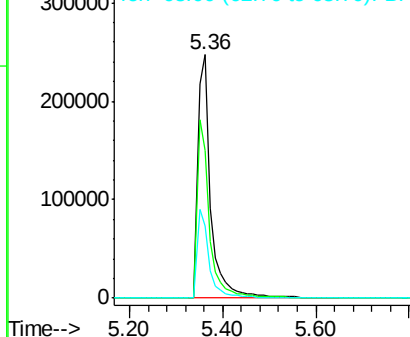
Lab File: BF093426.D

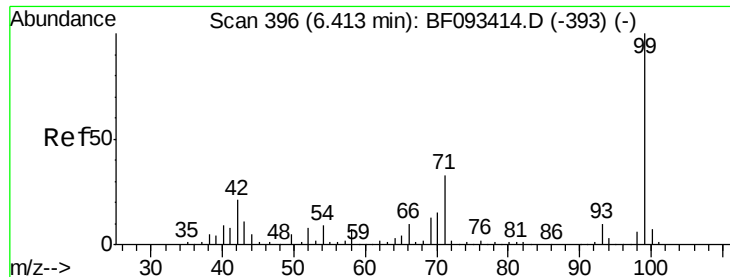
Acq: 7 Mar 2017 18:39

Tgt Ion:	112	Resp:	473557
Ion Ratio	Lower	Upper	
112	100		
64	60.9	46.1	69.1
63	29.5	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: 27.71 ng

RT: 6.41 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF093426.D

Acq: 7 Mar 2017 18:39

Instrument :

BNA_F

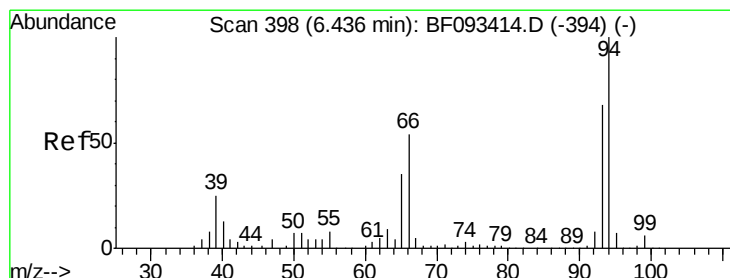
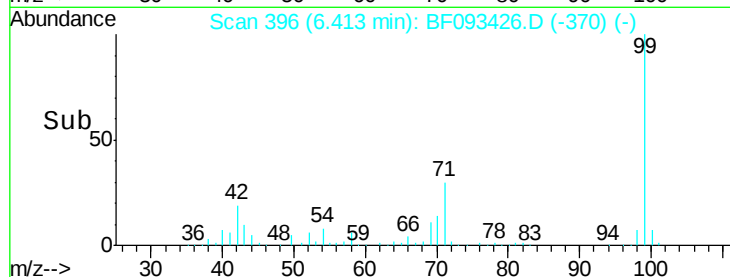
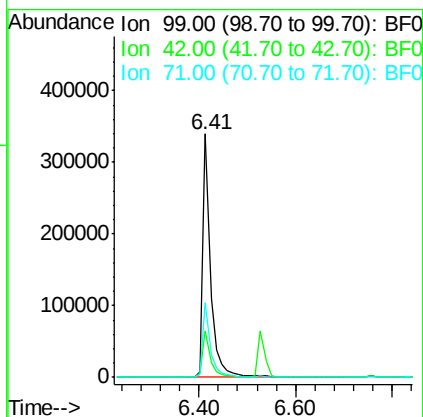
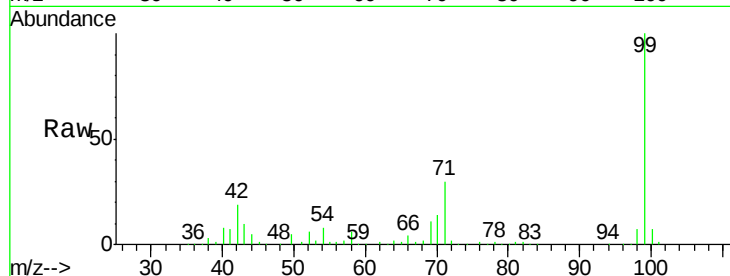
ClientSampleId :

030317-PRRT-E-D-M

Tot Ion:	99	Resp:	380963
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.6	23.4
71	30.4	27.5	41.3

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#10

Phenol

Concen: 3.96 ng

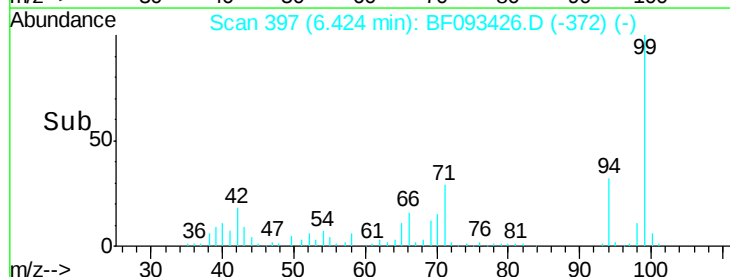
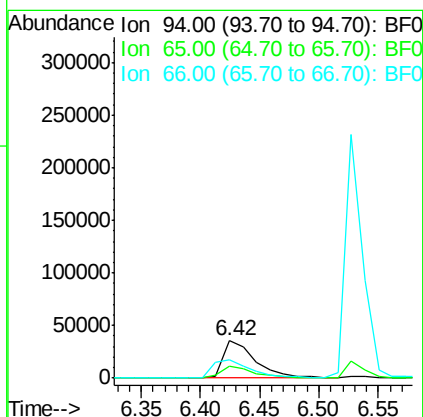
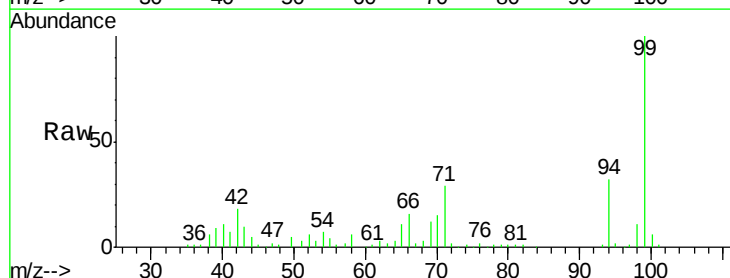
RT: 6.42 min Scan# 397

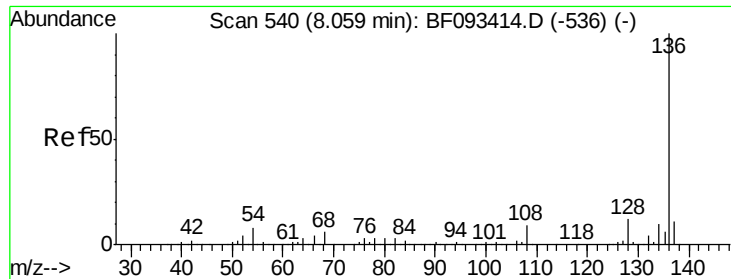
Delta R.T. -0.01 min

Lab File: BF093426.D

Acq: 7 Mar 2017 18:39

Tgt Ion:	94	Resp:	66697
Ion	Ratio	Lower	Upper
94	100		
65	32.7	21.4	61.4
66	49.2	44.0	84.0





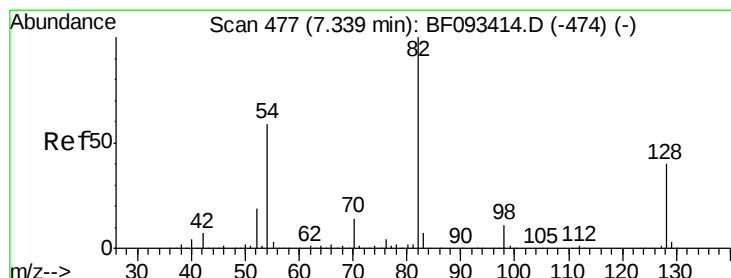
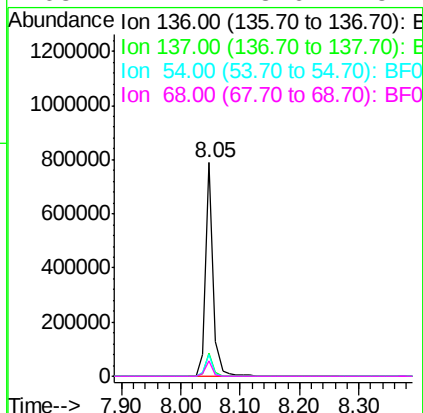
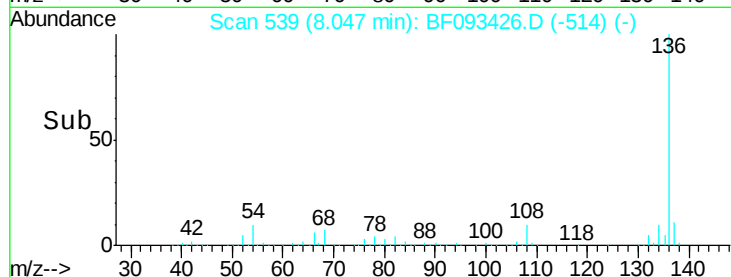
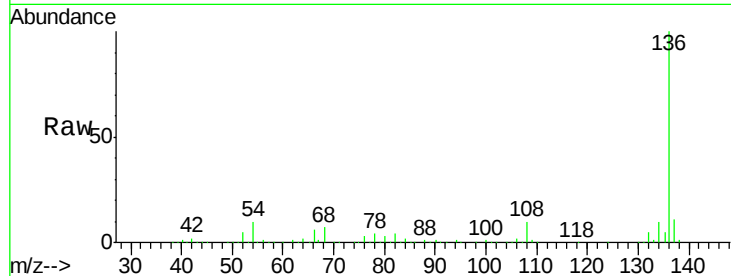
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF093426.D
Acq: 7 Mar 2017 18:39

Instrument :
BNA_F
ClientSampleId :
030317-PRRT-E-D-M

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.4	12.6	
54	10.0	4.5	6.7#	
68	7.2	3.6	5.4#	

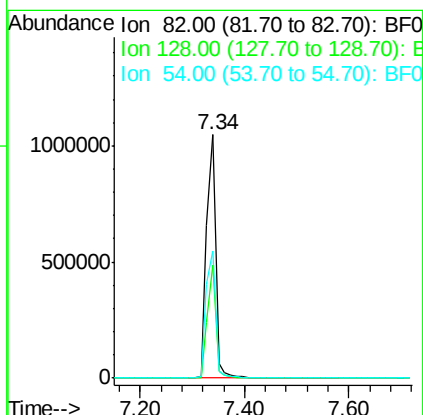
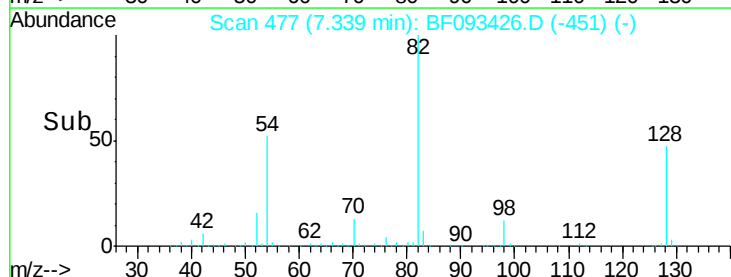
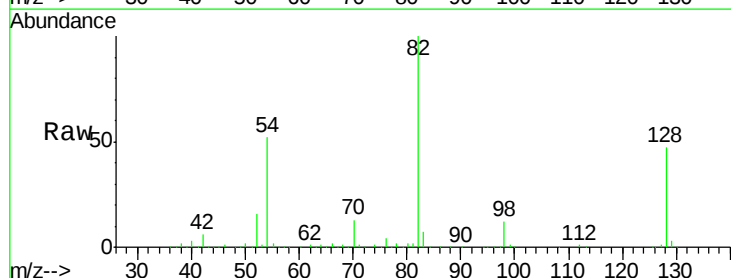
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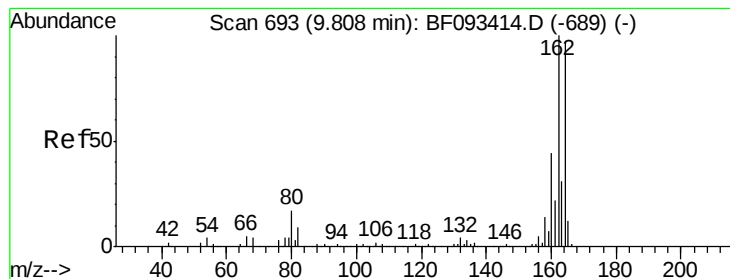
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#23
Nitrobenzene-d5
Concen: 98.09 ng
RT: 7.34 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF093426.D
Acq: 7 Mar 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.7	34.6	52.0	
54	52.4	39.5	59.3	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.80 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF093426.D

Acq: 7 Mar 2017 18:39

Instrument :

BNA_F

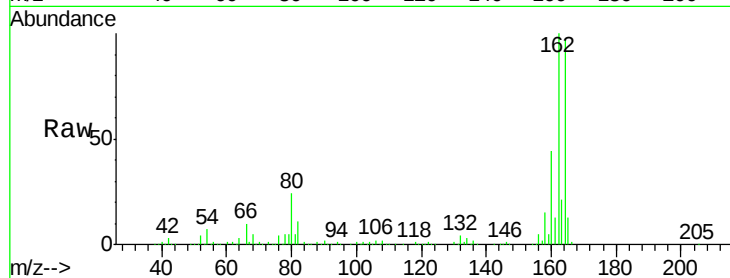
ClientSampleId :

030317-PRRT-E-D-M

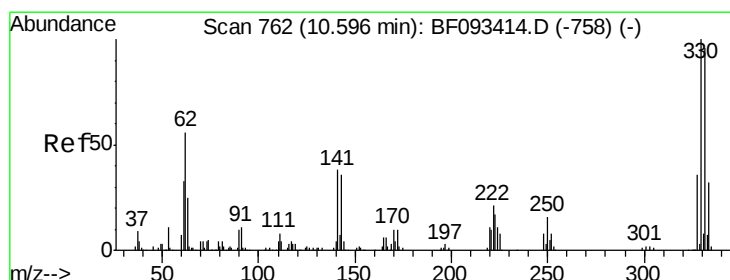
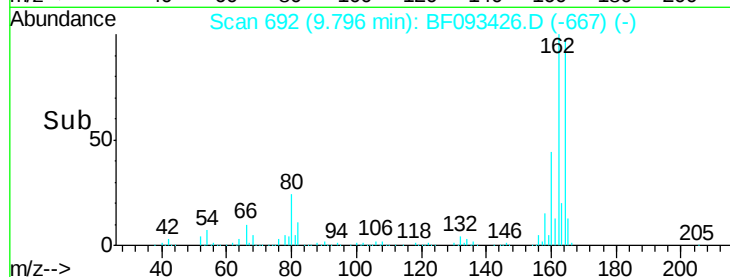
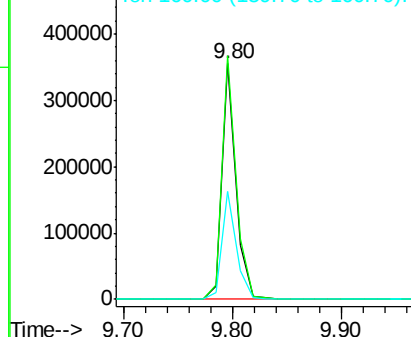
Tot Ion:	164	Resp:	318844
Ion Ratio	Lower	Upper	
164	100		
162	103.4	80.2	120.2
160	45.8	36.9	55.3

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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: 125.65 ng

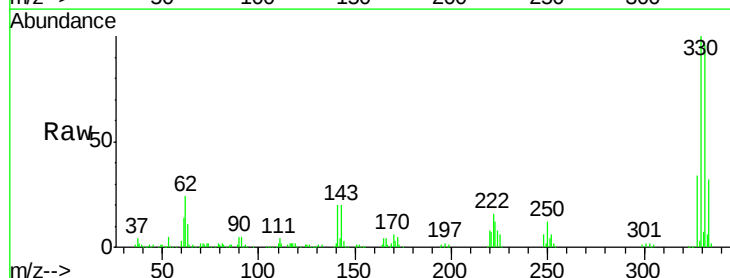
RT: 10.60 min Scan# 762

Delta R.T. -0.00 min

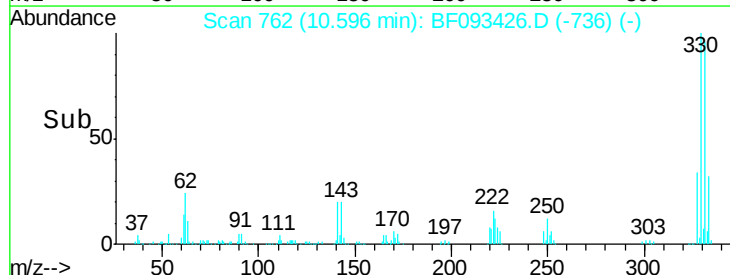
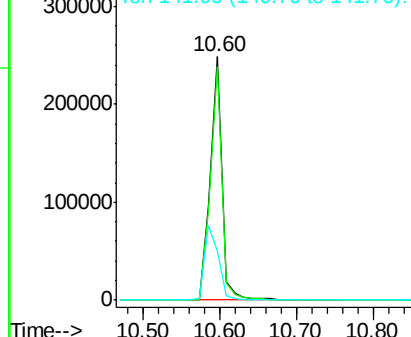
Lab File: BF093426.D

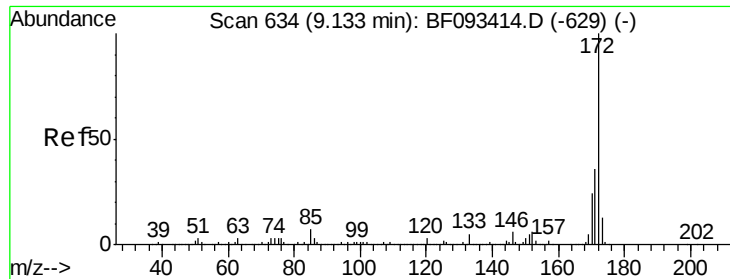
Acq: 7 Mar 2017 18:39

Tgt Ion:	330	Resp:	261025
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.4	116.2
141	35.9	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





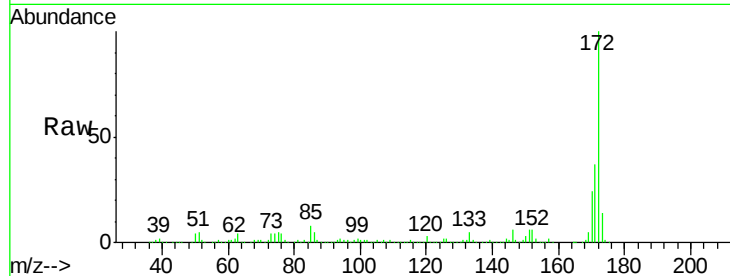
#44
2-Fluorobiphenyl
Concen: 98.24 ng
RT: 9.12 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF093426.D
Acq: 7 Mar 2017 18:39

Instrument :
BNA_F
ClientSampleId :
030317-PRRT-E-D-M

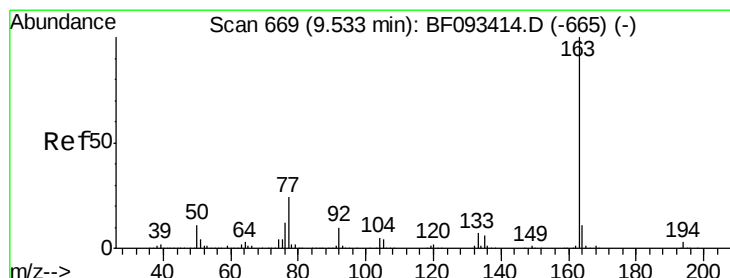
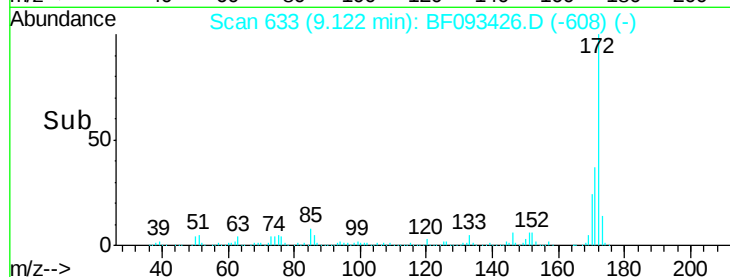
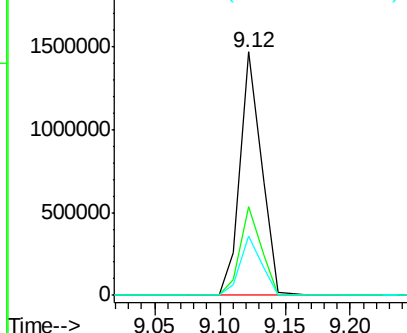
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.3	20.2	30.4

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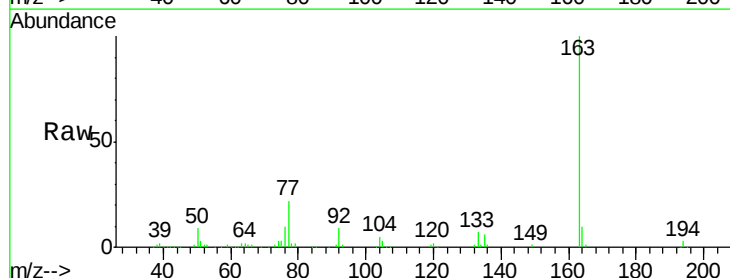


Abundance Ion 172.00 (171.70 to 172.70): E
2000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

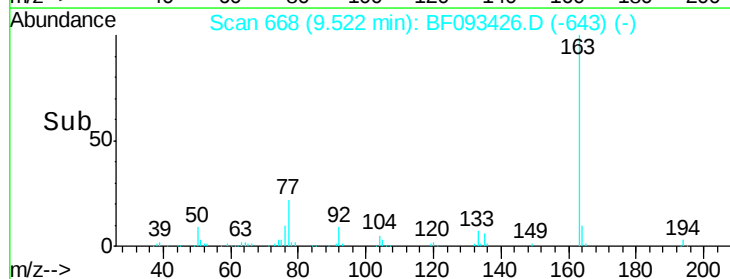
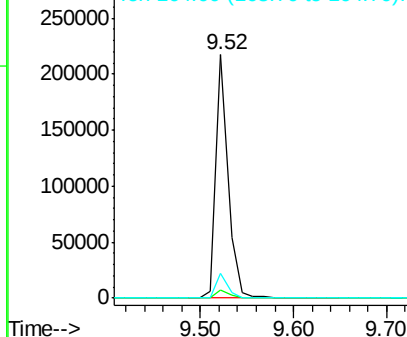


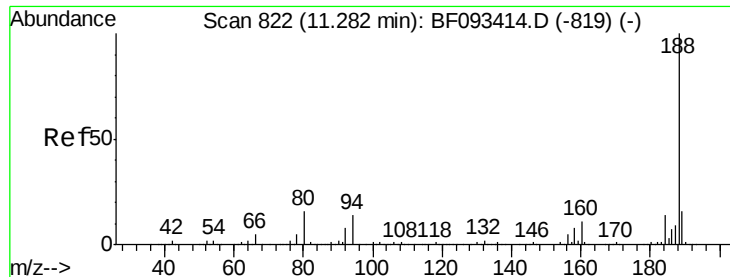
#49
Dimethylphthalate
Concen: 9.33 ng
RT: 9.52 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF093426.D
Acq: 7 Mar 2017 18:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.1	8.0	12.0



Abundance Ion 163.00 (162.70 to 163.70): E
300000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





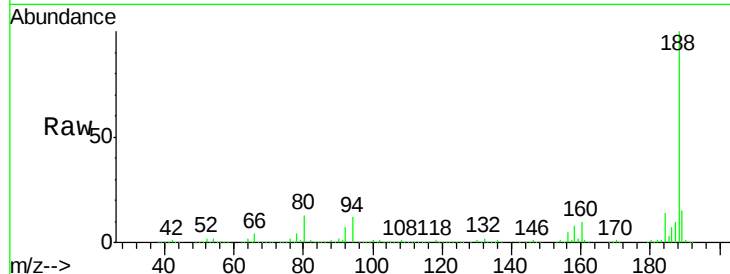
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF093426.D
Acq: 7 Mar 2017 18:39

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ClientSampleId :
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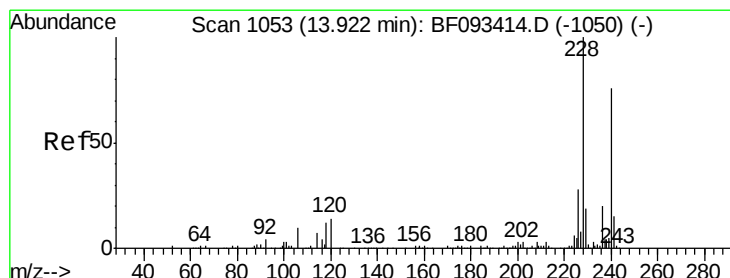
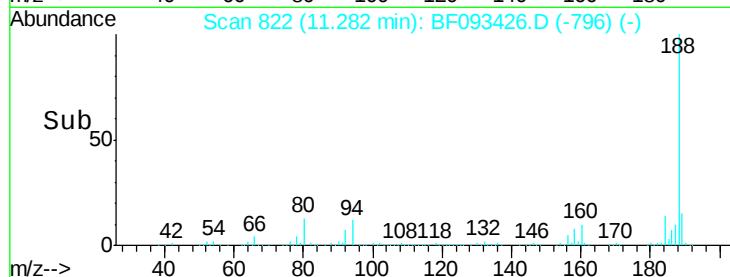
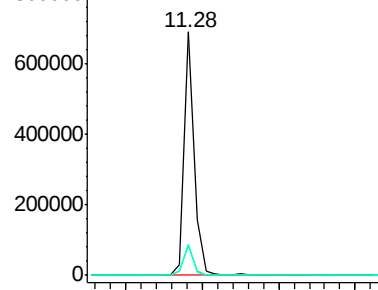
Tot Ion	Ratio	Resp	Lower	Upper
188	100	621154		
94	12.4	10.0	15.0	
80	12.9	11.2	16.8	

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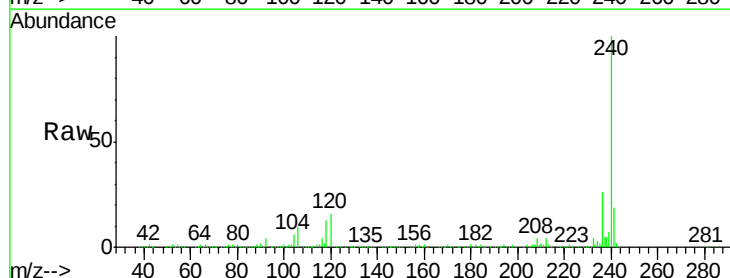


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

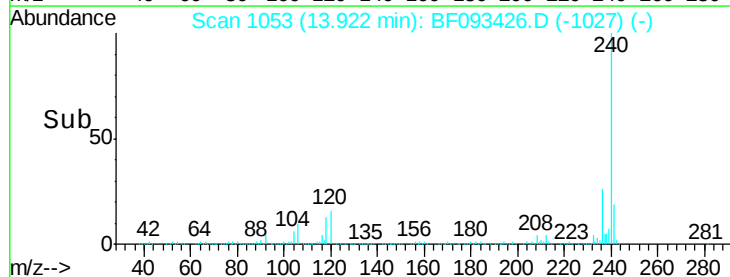
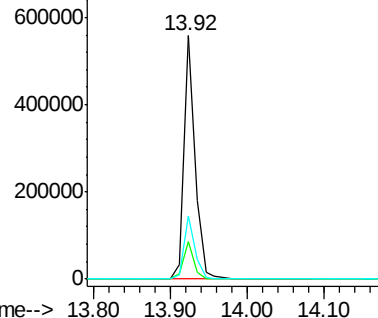


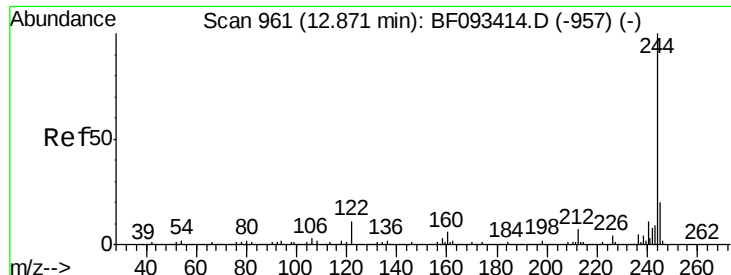
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF093426.D
Acq: 7 Mar 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	548594		
120	15.5	12.9	19.3	
236	26.2	20.9	31.3	



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





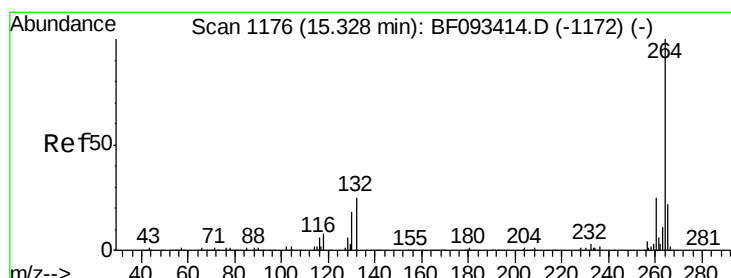
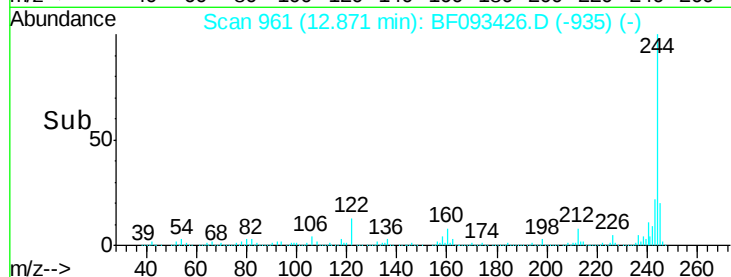
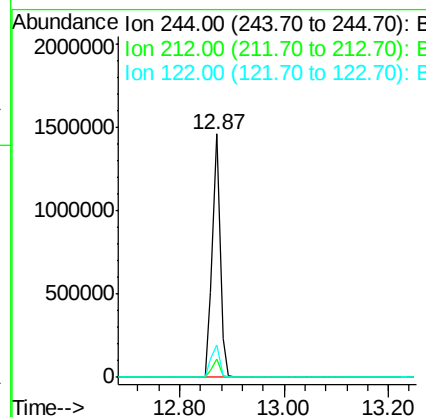
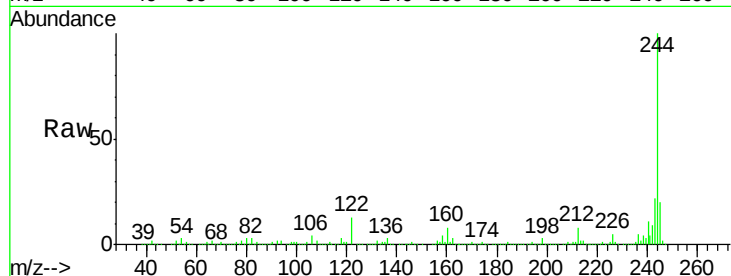
#78
 Terphenyl-d14
 Concen: 72.47 ng
 RT: 12.87 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF093426.D
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 030317-PRRT-E-D-M

Tot Ion:244 Resp: 1529171
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 13.4 11.4 17.2

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF093426.D
 Acq: 7 Mar 2017 18:39

Tgt Ion:264 Resp: 426735
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.0 17.4 26.0

