

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093425.D
 Acq On : 7 Mar 2017 18:11
 Operator : SJ/MA
 Sample : I2123-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 030217-PRRT-E-U-M

Manual Integrations
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 3/8/2017 1:45:57 PM

Quant Time: Mar 08 00:45:08 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	181808m	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	728126	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	320817	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	642302	20.00	ng	0.00
75) Chrysene-d12	13.92	240	565628	20.00	ng	0.00
86) Perylene-d12	15.34	264	475357	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	13764	1.26	ng	0.06
7) Phenol-d6	6.44	99	14275	1.04	ng	0.02
23) Nitrobenzene-d5	7.34	82	102534	7.81	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	7553	3.61	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	187841	10.89	ng	-0.01
78) Terphenyl-d14	12.86	244	242166	11.13	ng	-0.01
Target Compounds						
10) Phenol	6.45	94	36378	2.16	ng	# 71
49) Dimethylphthalate	9.52	163	101769	4.78	ng	# 98

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

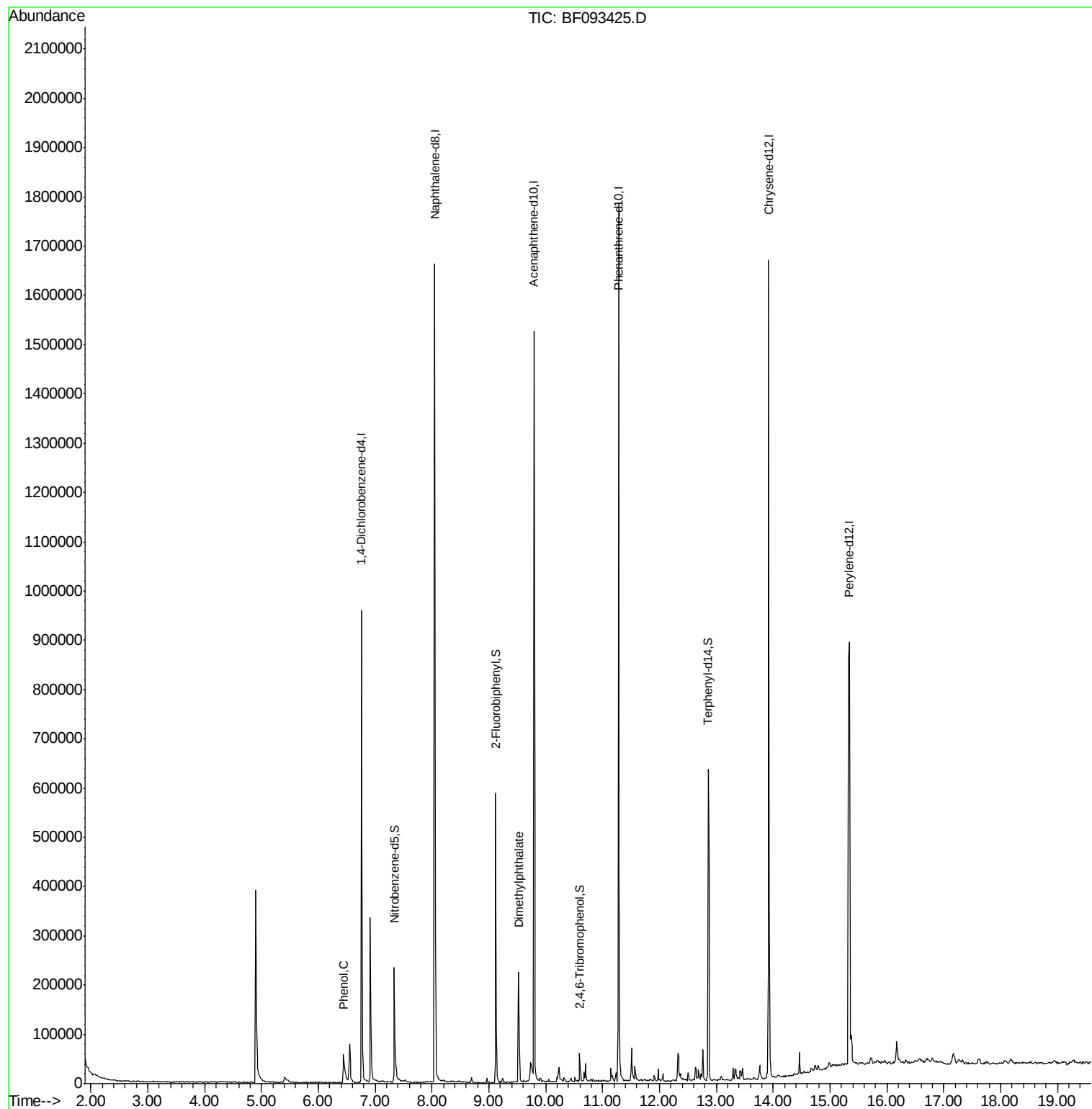
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
Data File : BF093425.D
Acq On : 7 Mar 2017 18:11
Operator : SJ/MA
Sample : I2123-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

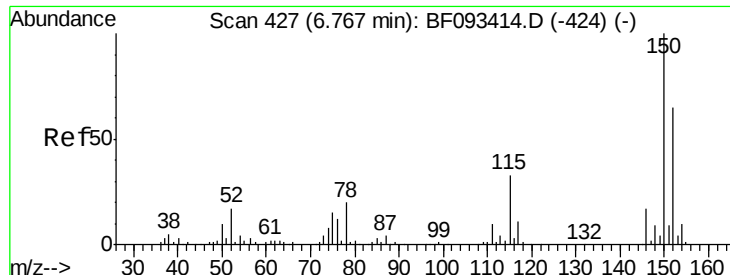
Instrument :
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030217-PRRT-E-U-M

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#1

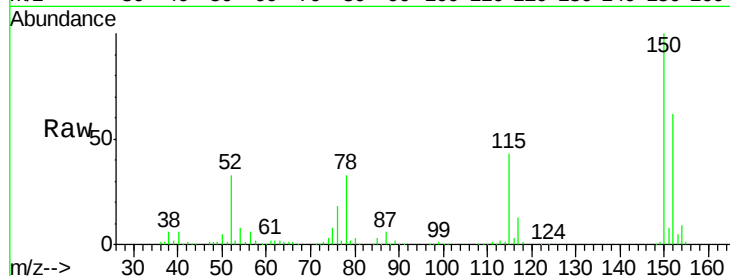
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng/ml
 RT: 6.76 min Scan# 426
 Delta R.T. -0.01 min
 Lab File: BF093425.D
 Acq: 7 Mar 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 030217-PRRT-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.8	124.9	187.3
115	70.3	46.0	69.0

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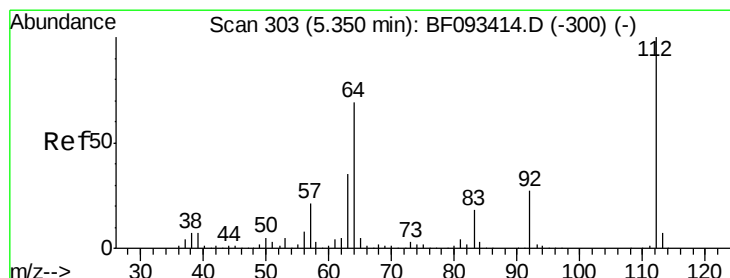
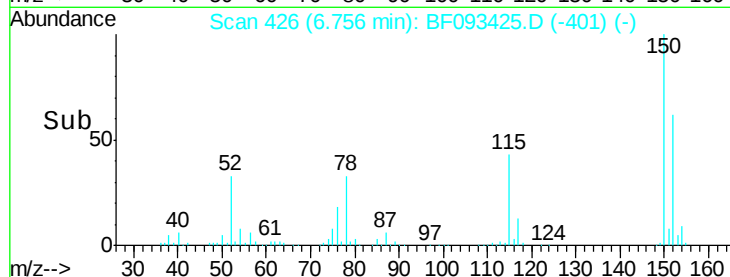
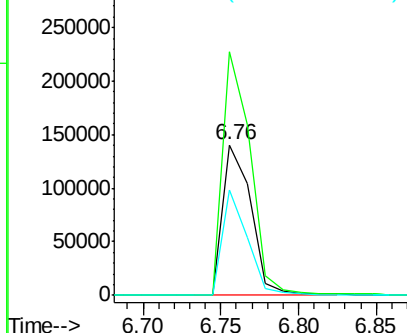


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

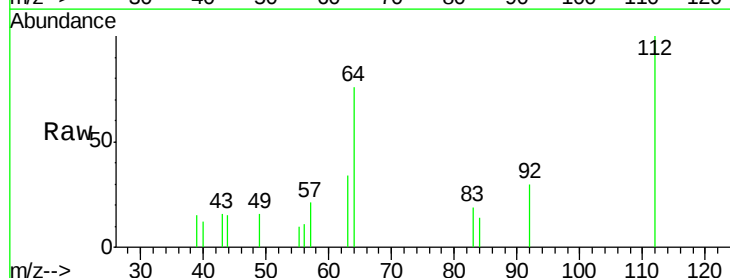
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 1.26 ng
 RT: 5.41 min Scan# 308
 Delta R.T. 0.06 min
 Lab File: BF093425.D
 Acq: 7 Mar 2017 18:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.5	46.1	69.1
63	34.4	23.8	35.6

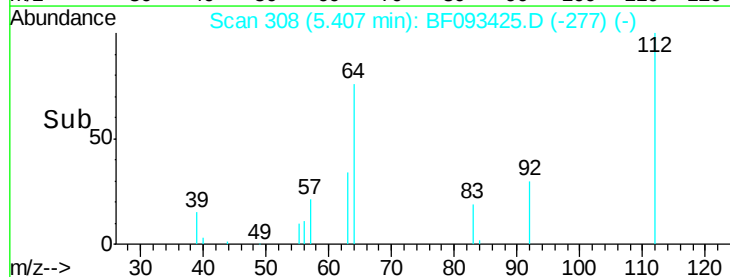
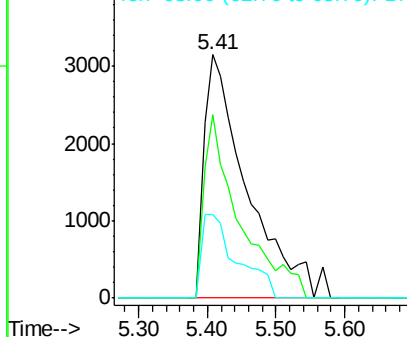


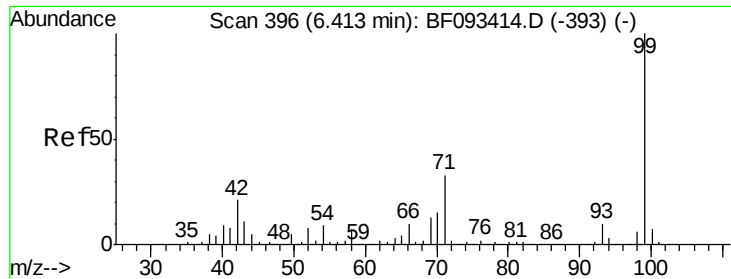
Abundance

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: 1.04 ng

RT: 6.44 min Scan# 398

Delta R.T. 0.02 min

Lab File: BF093425.D

Acq: 7 Mar 2017 18:11

Instrument :

BNA_F

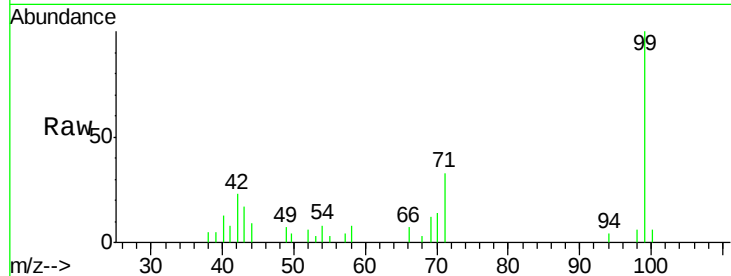
ClientSampleId :

030217-PRRT-E-U-M

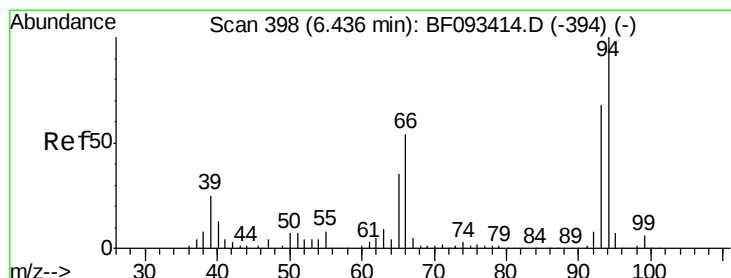
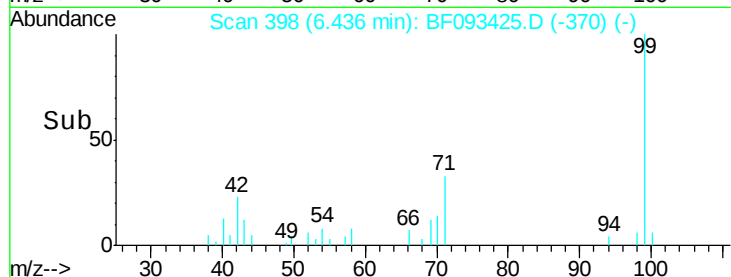
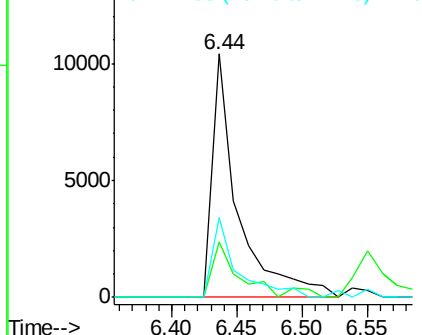
Tot Ion:	99	Resp:	14275
Ion	Ratio	Lower	Upper
99	100		
42	22.9	15.6	23.4
71	32.9	27.5	41.3

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.16 ng

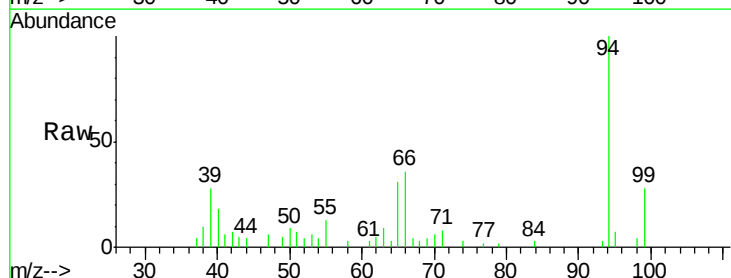
RT: 6.45 min Scan# 399

Delta R.T. 0.01 min

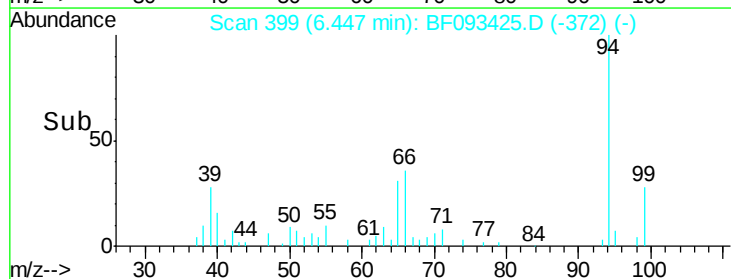
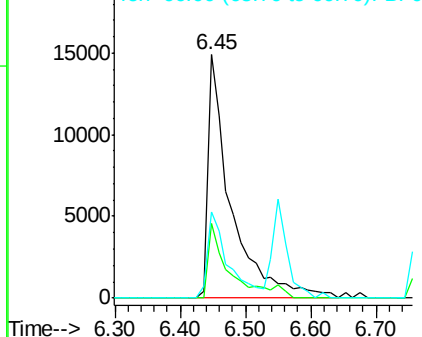
Lab File: BF093425.D

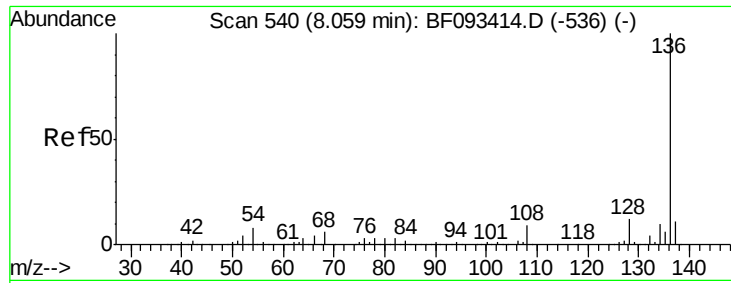
Acq: 7 Mar 2017 18:11

Tgt Ion:	94	Resp:	36378
Ion	Ratio	Lower	Upper
94	100		
65	30.6	21.4	61.4
66	35.5	44.0	84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





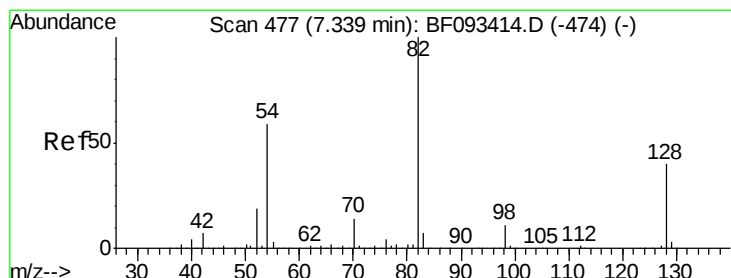
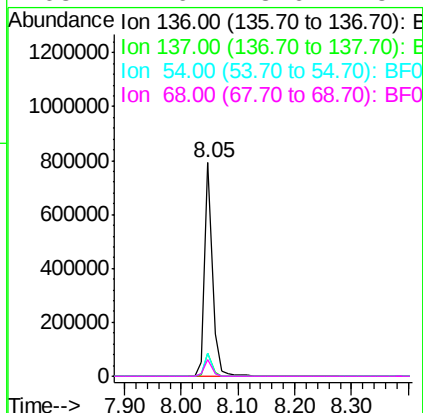
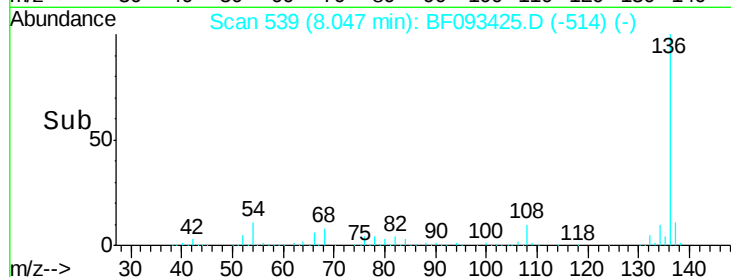
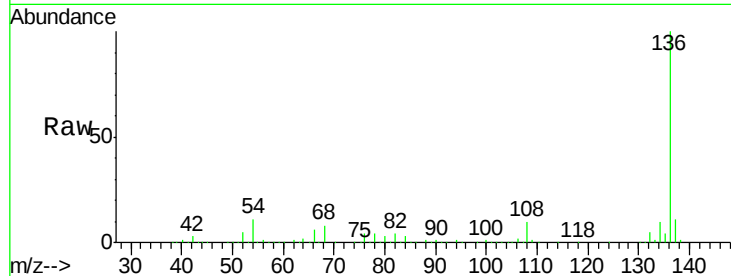
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF093425.D
Acq: 7 Mar 2017 18:11

Instrument :
BNA_F
ClientSampleId :
030217-PRRT-E-U-M

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.4	12.6	
54	10.7	4.5	6.7#	
68	7.6	3.6	5.4#	

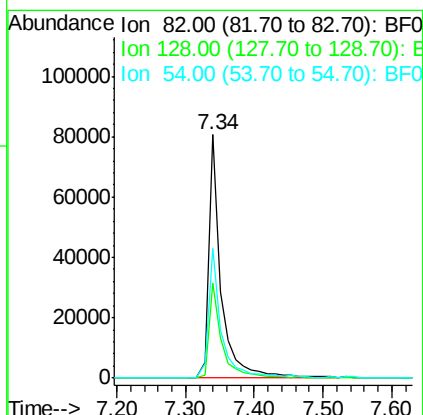
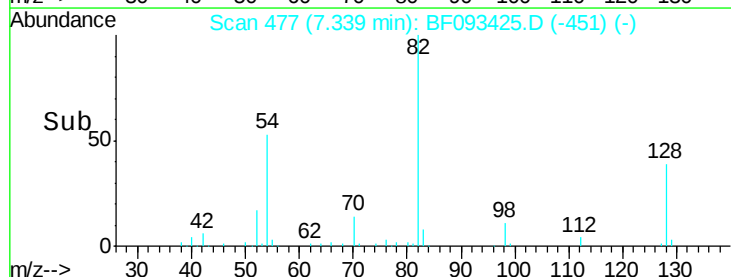
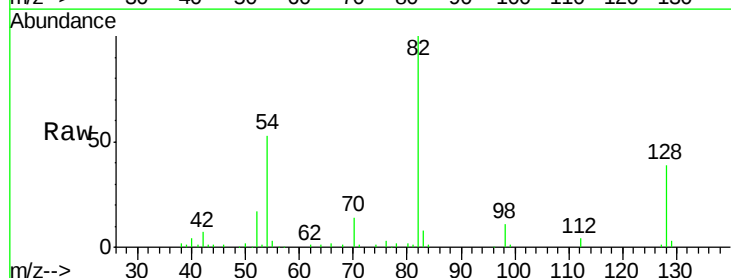
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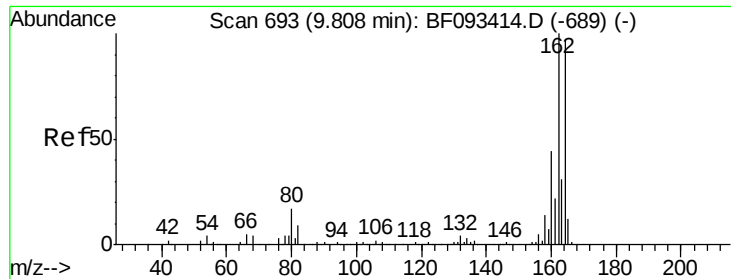
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#23
Nitrobenzene-d5
Concen: 7.81 ng
RT: 7.34 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF093425.D
Acq: 7 Mar 2017 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.2	34.6	52.0	
54	53.3	39.5	59.3	





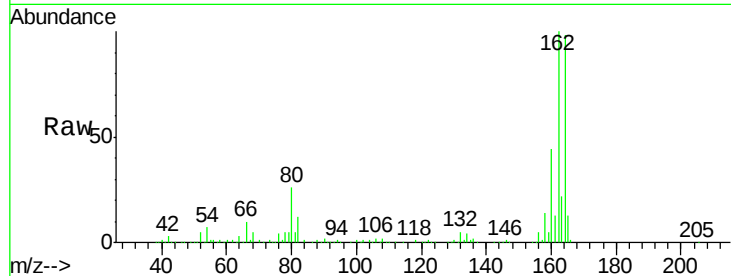
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF093425.D
Acq: 7 Mar 2017 18:11

Instrument :
BNA_F
ClientSampleId :
030217-PRRT-E-U-M

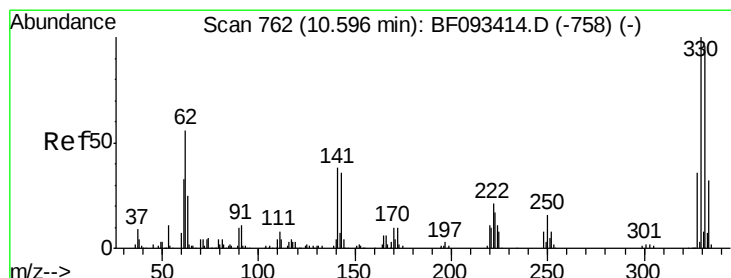
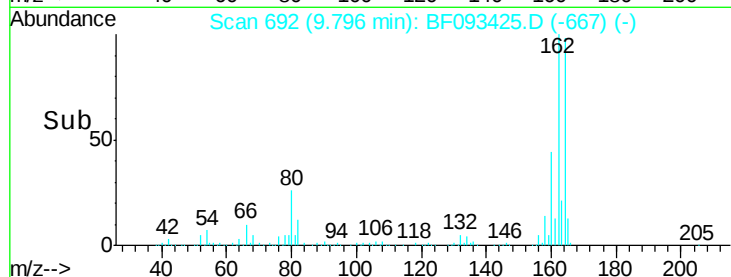
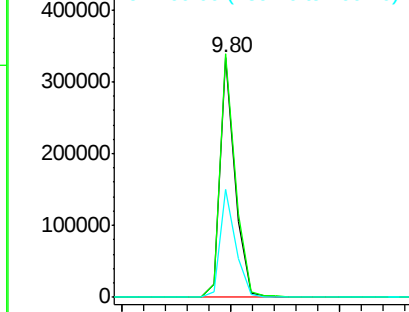
Tot Ion	Ratio	Resp	Lower	Upper
164	100	320817		
162	101.7		80.2	120.2
160	44.9		36.9	55.3

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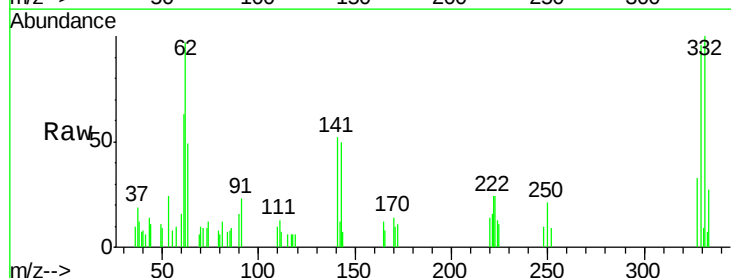


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

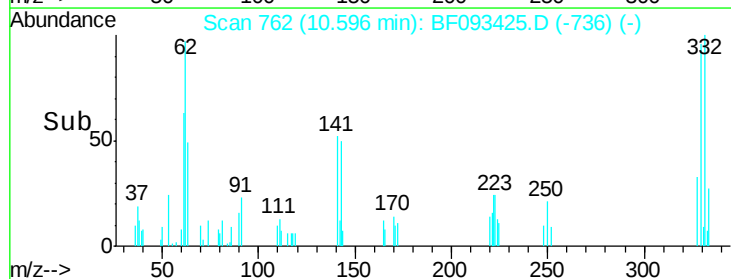
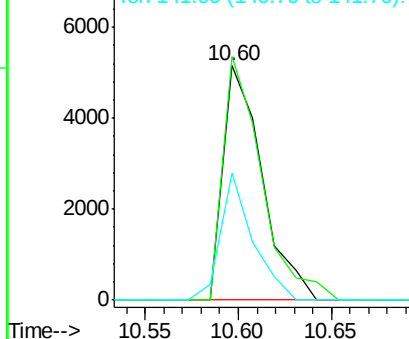


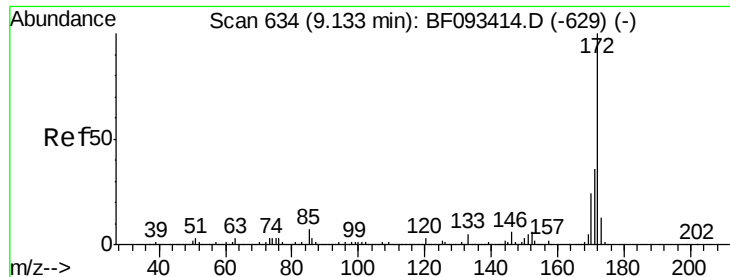
#41
2,4,6-Tribromophenol
Concen: 3.61 ng
RT: 10.60 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF093425.D
Acq: 7 Mar 2017 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	7553		
332	102.5		77.4	116.2
141	44.9		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: 10.89 ng

RT: 9.12 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF093425.D

Acq: 7 Mar 2017 18:11

Instrument :

BNA_F

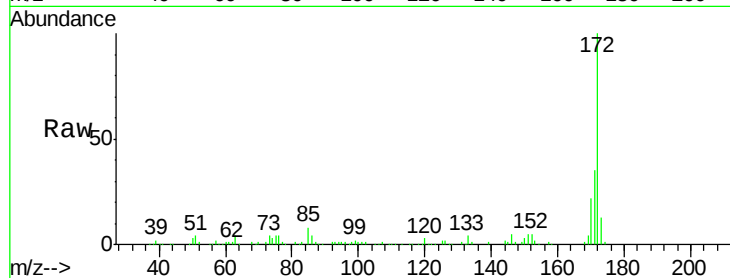
ClientSampleId :

030217-PRRT-E-U-M

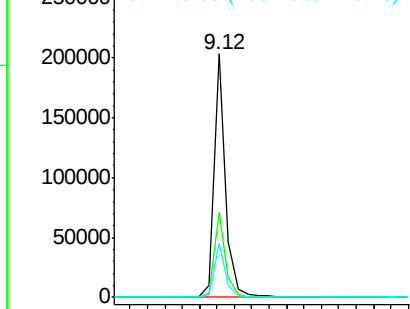
Tot Ion:	172	Resp:	187841
Ion Ratio	Lower	Upper	
172	100		
171	34.7	29.4	44.0
170	22.4	20.2	30.4

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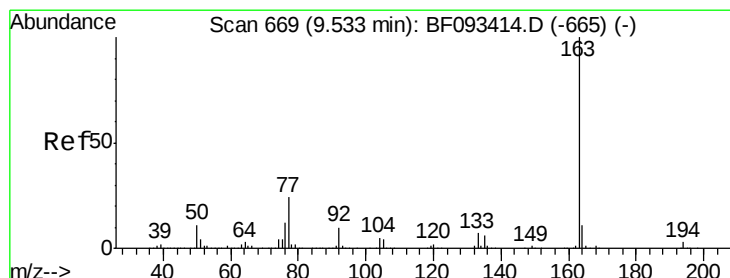
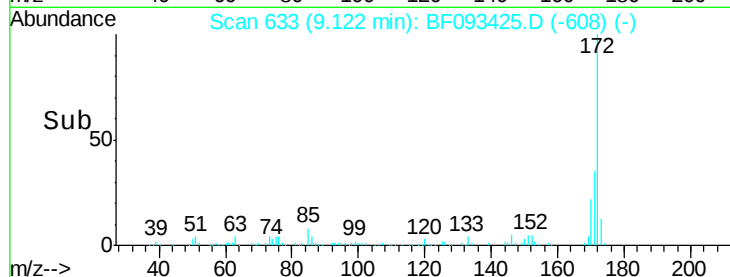
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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



Time-->



#49

Dimethylphthalate

Concen: 4.78 ng

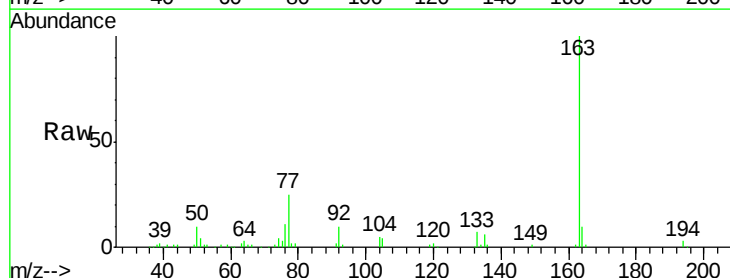
RT: 9.52 min Scan# 668

Delta R.T. -0.01 min

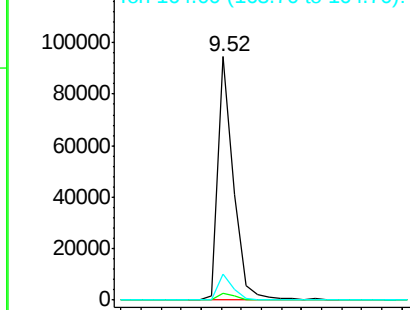
Lab File: BF093425.D

Acq: 7 Mar 2017 18:11

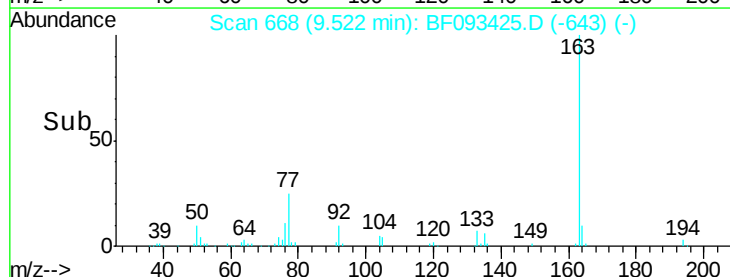
Tgt Ion:	163	Resp:	101769
Ion Ratio	Lower	Upper	
163	100		
194	2.9	3.0	4.4#
164	10.4	8.0	12.0

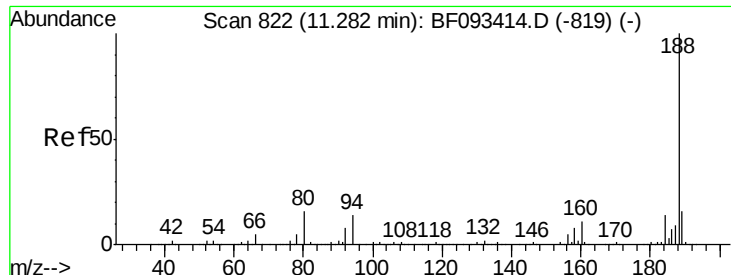


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





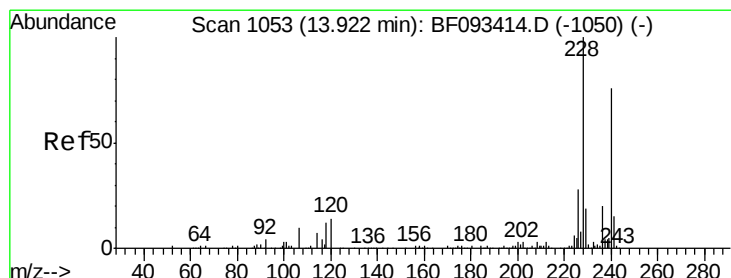
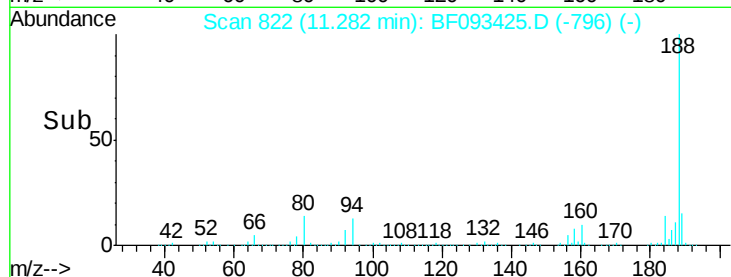
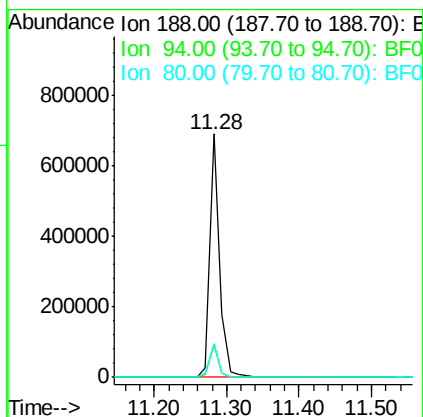
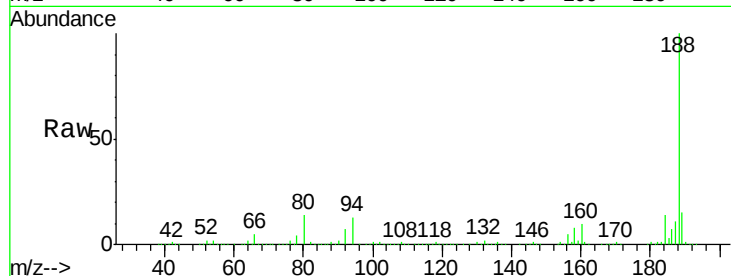
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF093425.D
Acq: 7 Mar 2017 18:11

Instrument :
BNA_F
ClientSampleId :
030217-PRRT-E-U-M

Tot Ion	Ratio	Resp	Lower	Upper
188	100	642302		
94	13.4		10.0	15.0
80	13.6		11.2	16.8

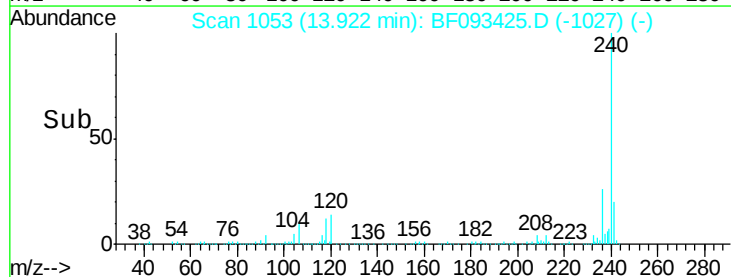
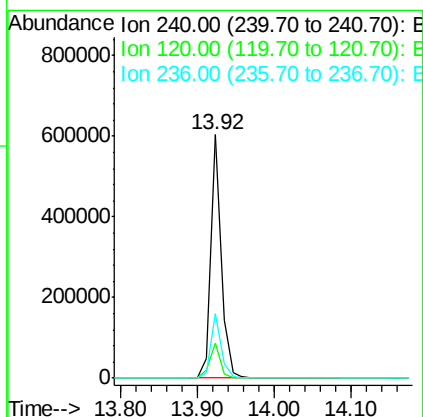
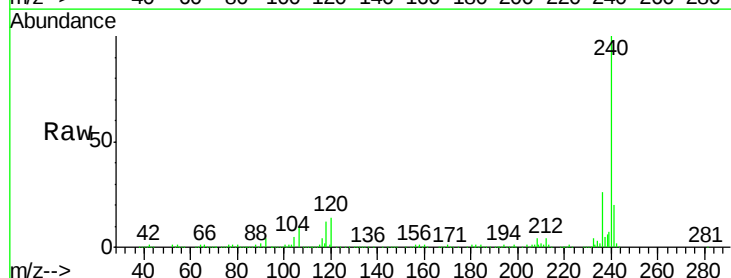
Manual Integrations
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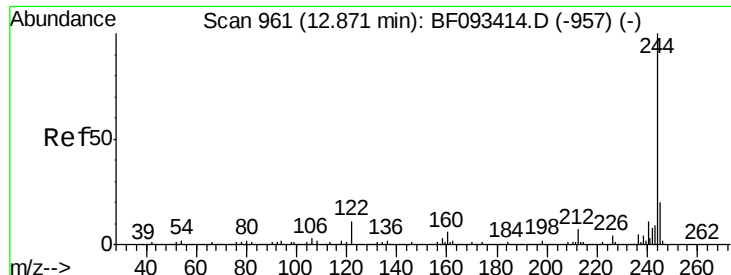
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF093425.D
Acq: 7 Mar 2017 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	565628		
120	14.2		12.9	19.3
236	26.3		20.9	31.3





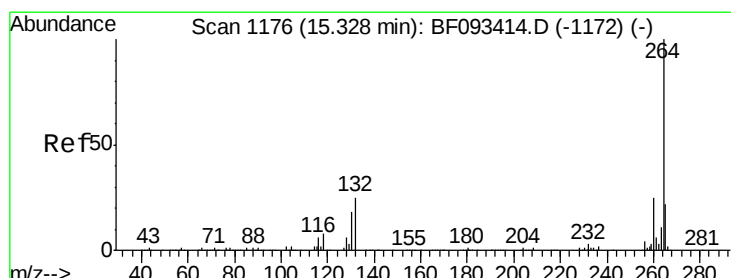
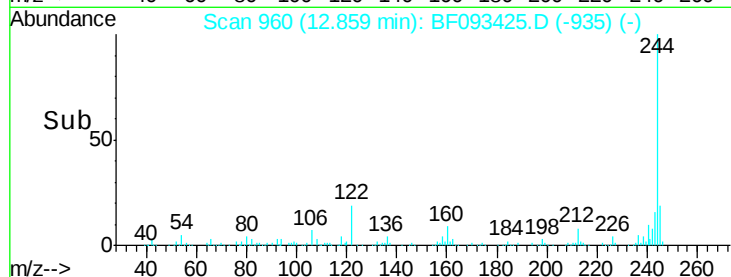
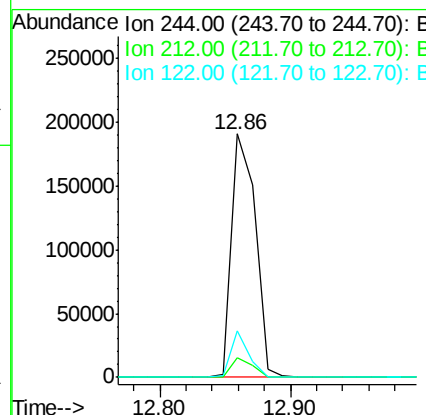
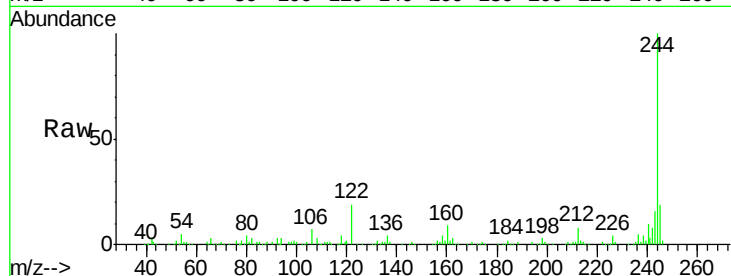
#78
 Terphenyl-d14
 Concen: 11.13 ng
 RT: 12.86 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF093425.D
 Acq: 7 Mar 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 030217-PRRT-E-U-M

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	18.8	11.4	17.2

Manual Integrations
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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: BF093425.D
 Acq: 7 Mar 2017 18:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.8	17.4	26.0

