

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085608.D
 Acq On : 20 Mar 2016 9:53
 Operator : UM/SJ
 Sample : H1815-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

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Quant Time: Mar 21 05:17:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	126573	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	531216	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	222348	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	405340	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	254529	20.00	ng	-0.01
86) Perylene-d12	15.43	264	244713	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1166752	154.83	ng	0.01
7) Phenol-d6	6.49	99	1411376	146.03	ng	0.00
23) Nitrobenzene-d5	7.42	82	814679	89.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	335722	154.14	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1349153	112.52	ng	-0.01
78) Terphenyl-d14	12.96	244	1154448	109.14	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	190469	11.35	ng	Qvalue # 99
77) Pyrene	12.81	202	38608	2.11	ng	97

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

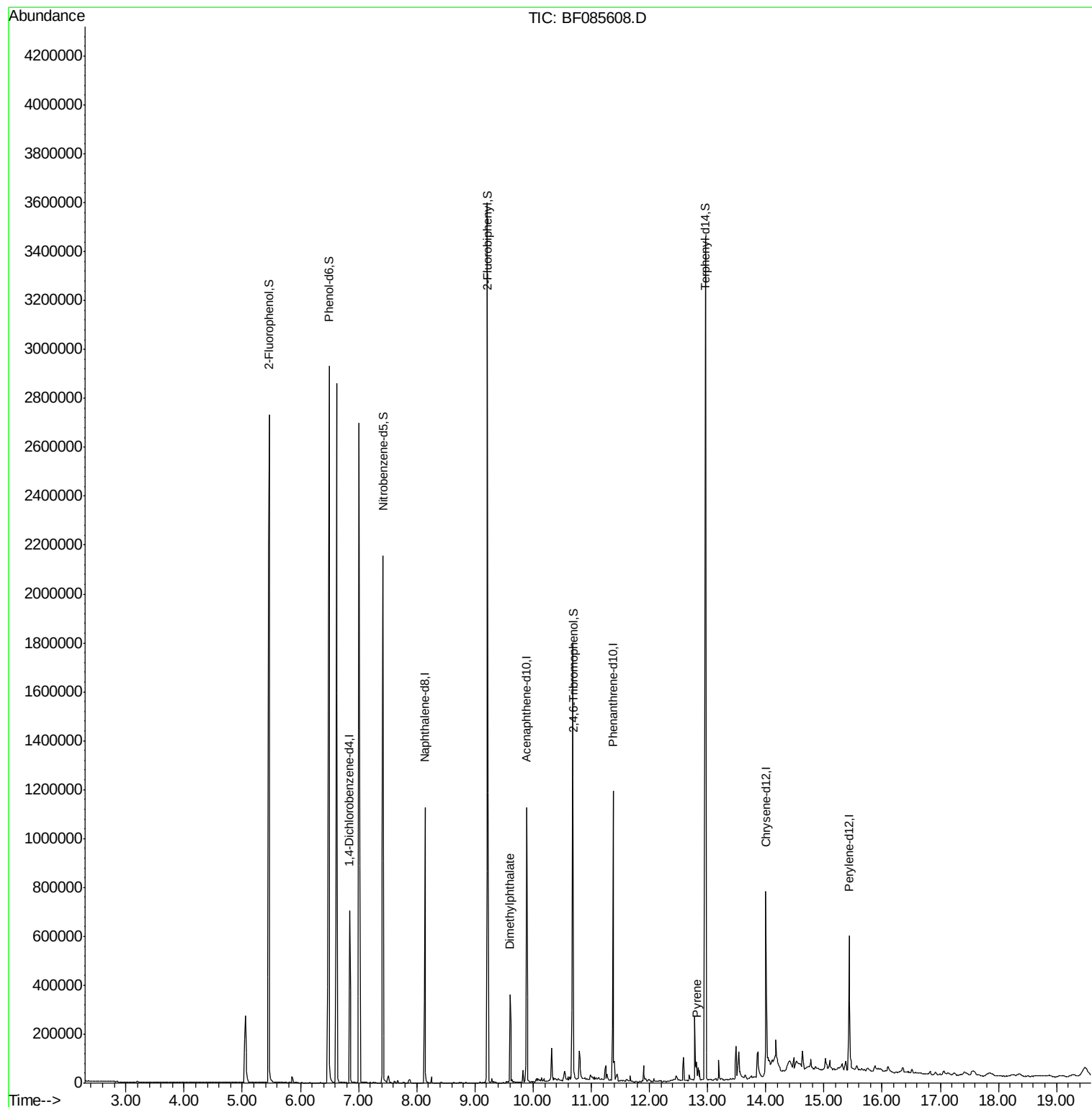
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085608.D
Acq On : 20 Mar 2016 9:53
Operator : UM/SJ
Sample : H1815-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

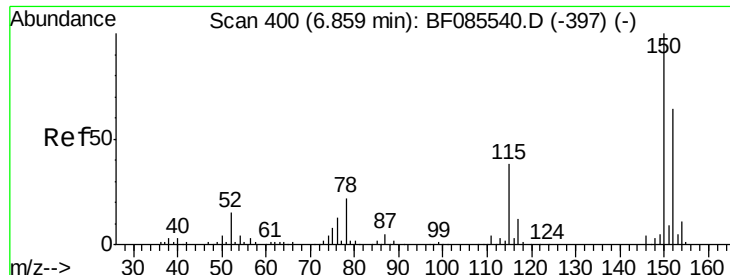
Instrument :
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Quant Time: Mar 21 05:17:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF085608.D

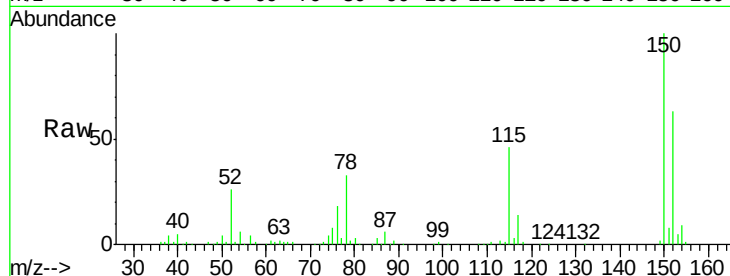
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Instrument :

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ClientSampleId :

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Tgt Ion:152 Resp: 126573

Ion Ratio Lower Upper

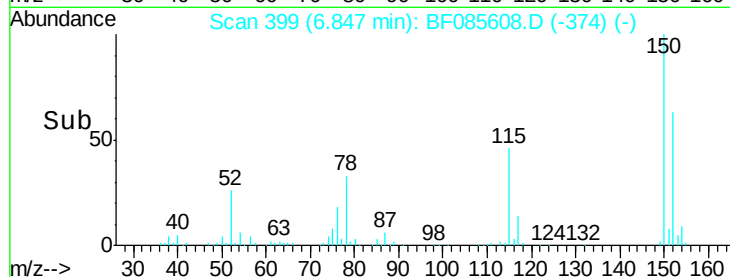
152 100

150 158.4 124.2 186.2

115 73.6 47.0 70.6#

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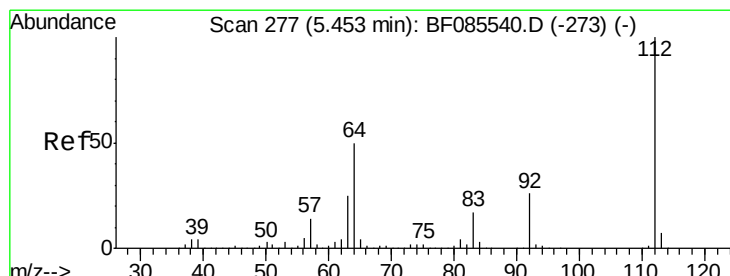
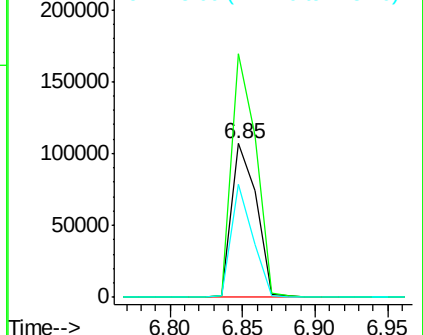
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 154.83 ng

RT: 5.46 min Scan# 278

Delta R.T. 0.01 min

Lab File: BF085608.D

Acq: 20 Mar 2016 9:53

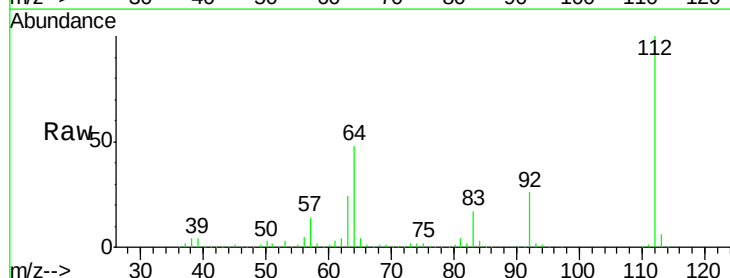
Tgt Ion:112 Resp: 1166752

Ion Ratio Lower Upper

112 100

64 47.9 39.9 59.9

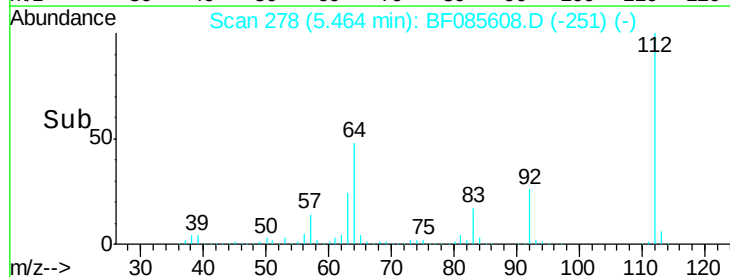
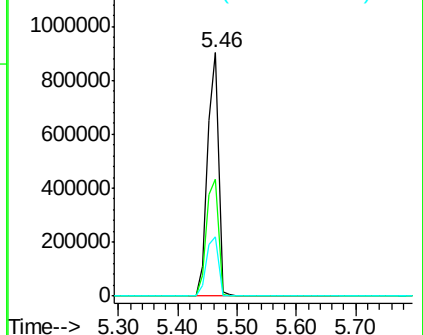
63 24.3 20.2 30.2

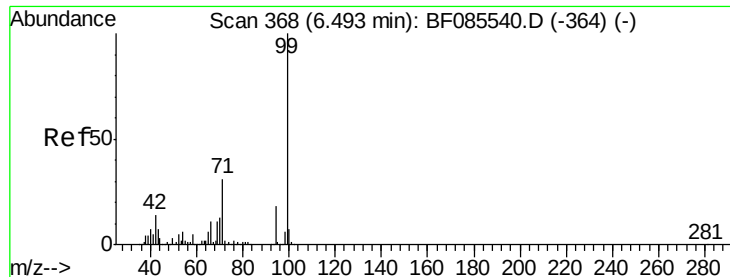


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 146.03 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085608.D

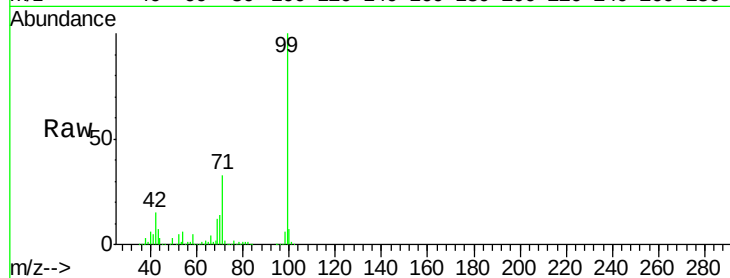
Acq: 20 Mar 2016 9:53

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Tgt Ion: 99 Resp: 1411376

Ion Ratio Lower Upper

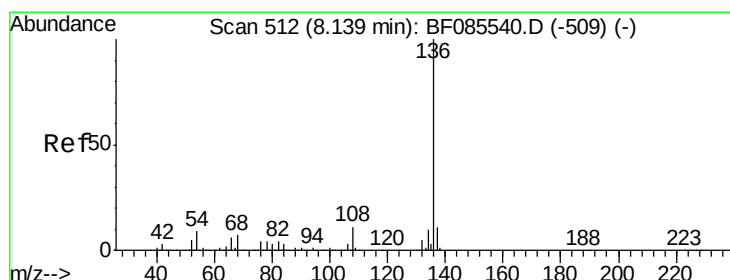
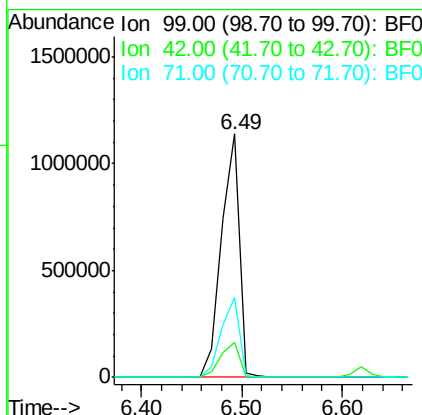
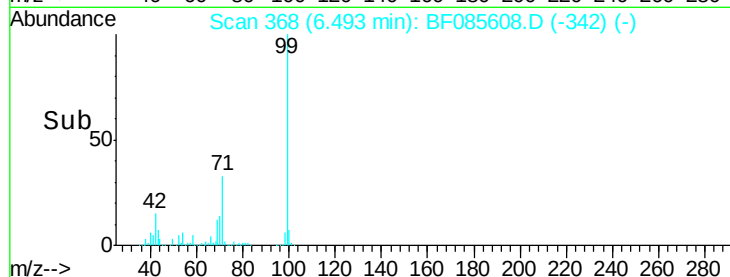
99 100

42 14.6 11.1 16.7

71 33.0 24.9 37.3

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085608.D

Acq: 20 Mar 2016 9:53

Tgt Ion: 136 Resp: 531216

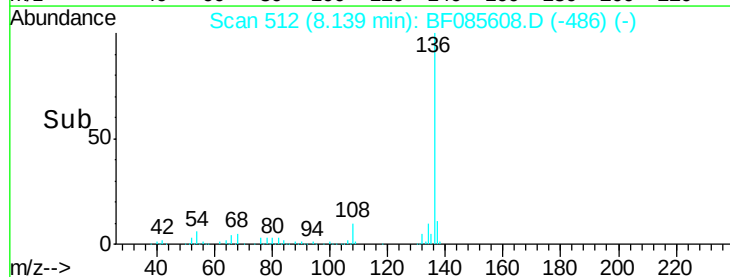
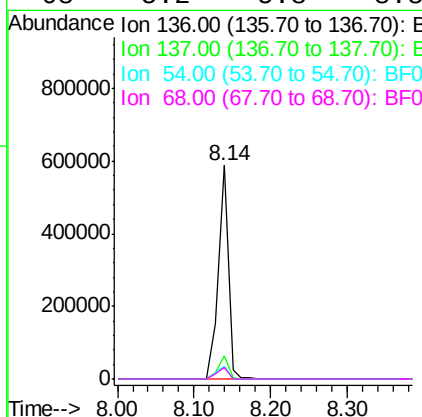
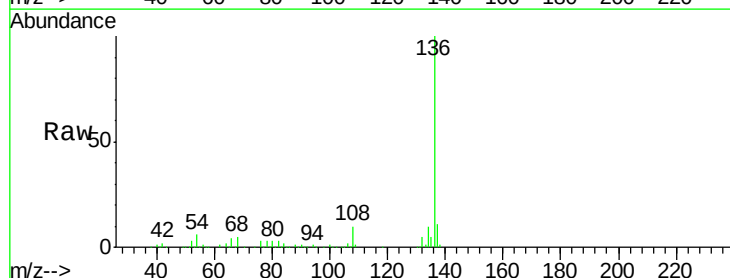
Ion Ratio Lower Upper

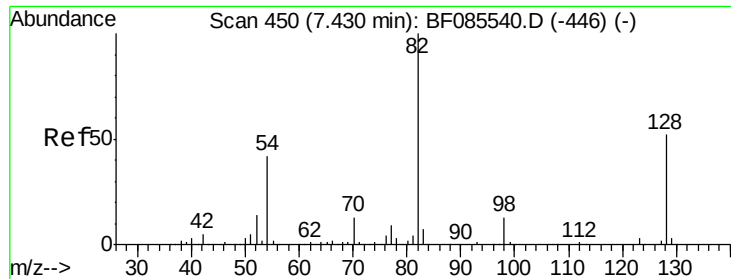
136 100

137 10.9 9.1 13.7

54 5.9 7.4 11.0#

68 5.2 5.8 8.8#





#23

Nitrobenzene-d5

Concen: 89.02 ng

RT: 7.42 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF085608.D

Acq: 20 Mar 2016 9:53

Instrument :

BNA_F

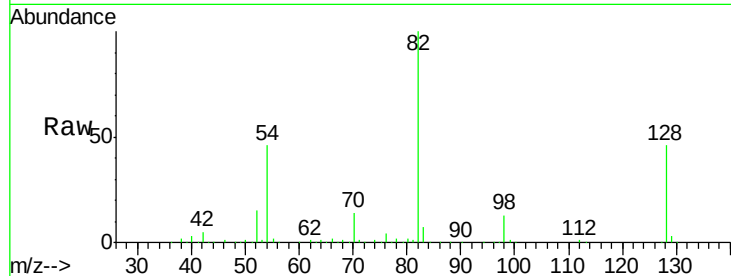
ClientSampleId :

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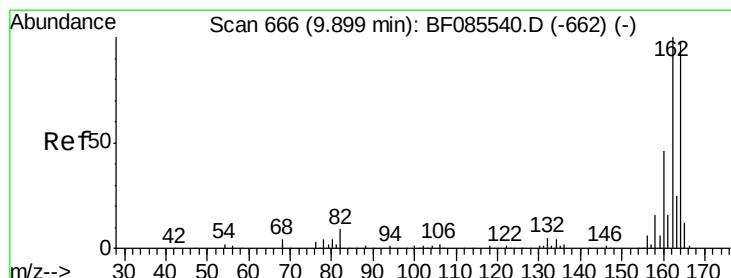
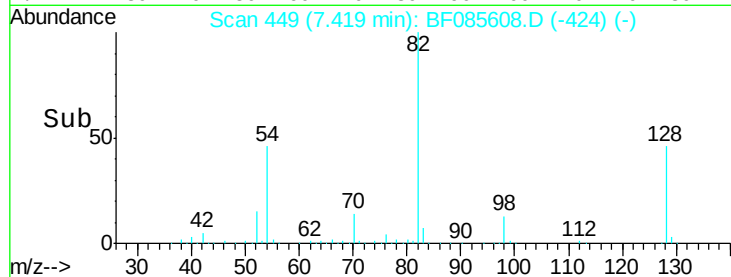
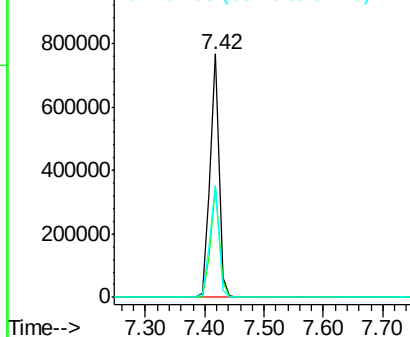
Tgt Ion:	82	Resp:	814679
Ion Ratio	Lower	Upper	
82	100		
128	45.5	41.8	62.8
54	45.7	33.4	50.0

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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

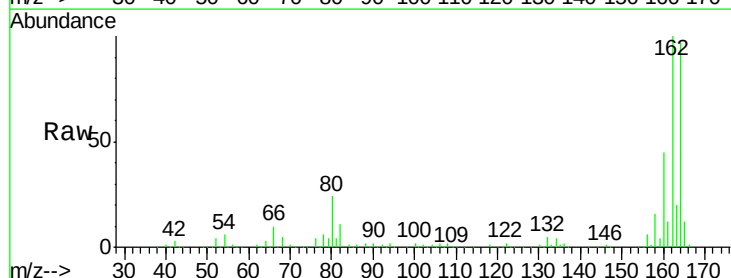
RT: 9.89 min Scan# 665

Delta R.T. -0.01 min

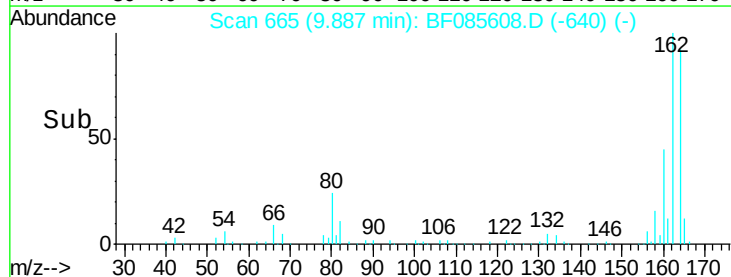
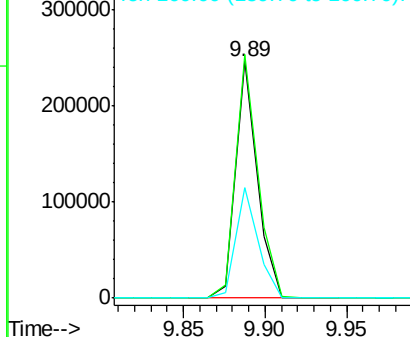
Lab File: BF085608.D

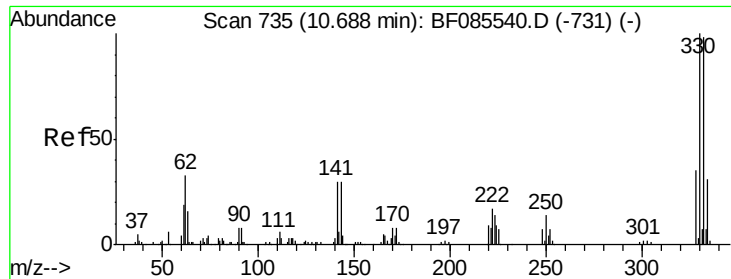
Acq: 20 Mar 2016 9:53

Tgt Ion:	164	Resp:	222348
Ion Ratio	Lower	Upper	
164	100		
162	102.7	82.1	123.1
160	46.5	37.4	56.2



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





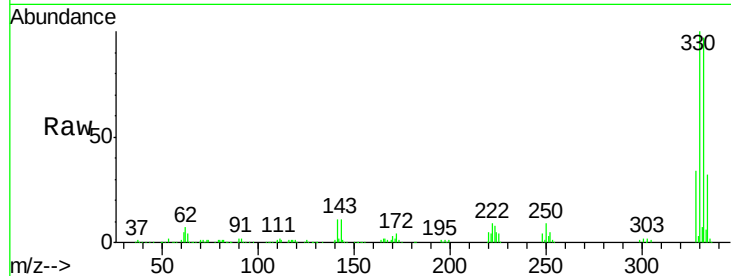
#41
 2,4,6-Tribromophenol
 Concen: 154.14 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085608.D
 Acq: 20 Mar 2016 9:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

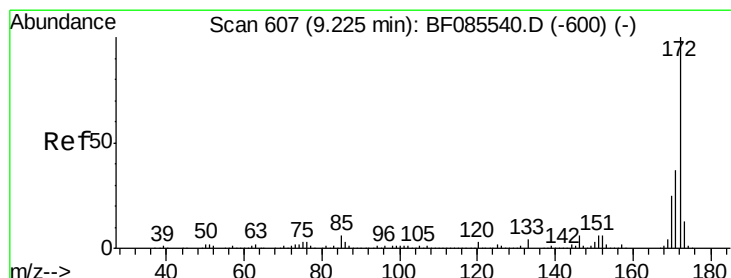
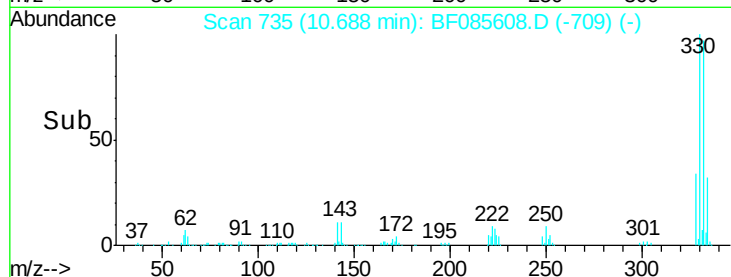
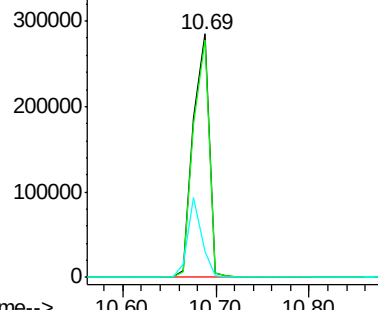
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	335722		
332	97.1	78.2	117.2	
141	29.5	31.5	47.3#	

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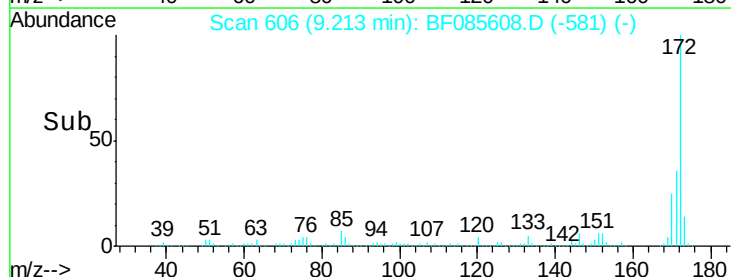
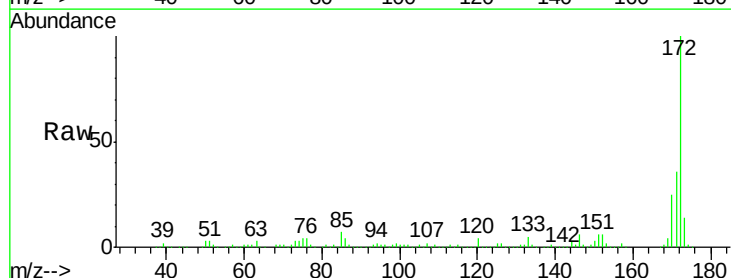
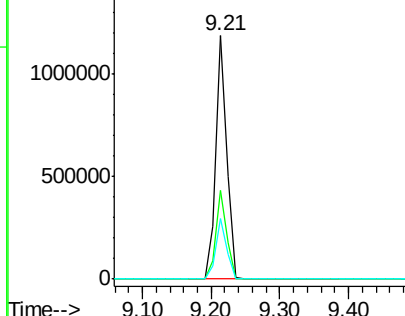
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

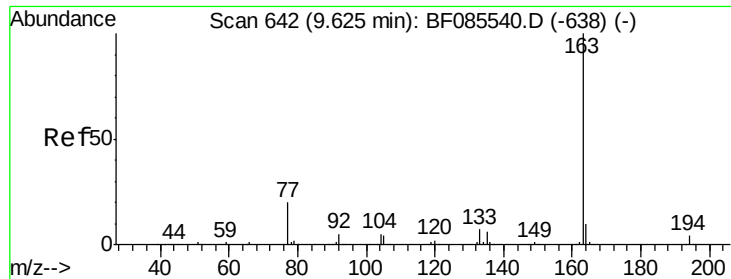


#44
 2-Fluorobiphenyl
 Concen: 112.52 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085608.D
 Acq: 20 Mar 2016 9:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1349153		
171	36.3	29.4	44.2	
170	24.9	19.8	29.6	

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





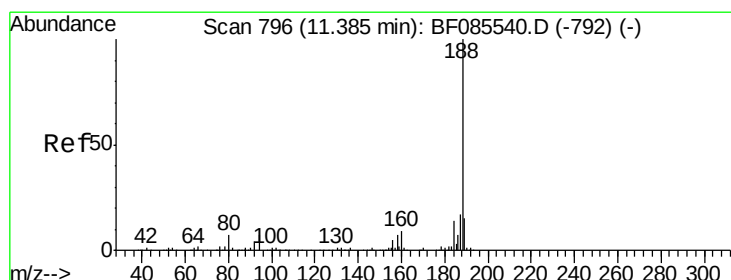
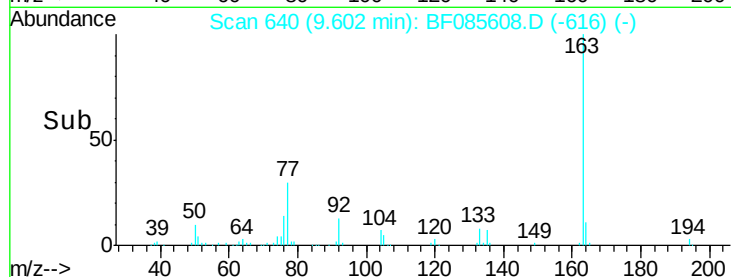
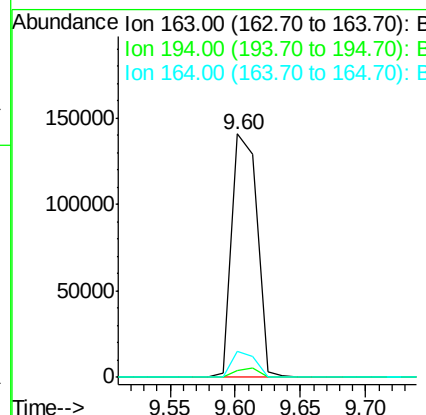
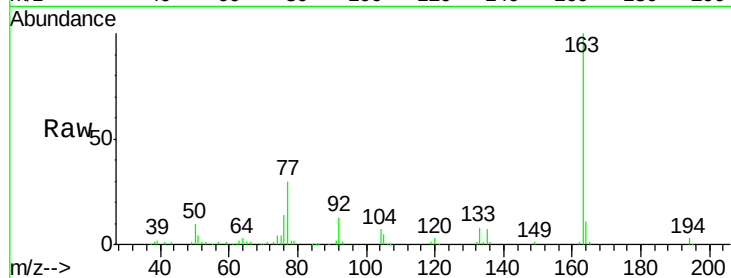
#49
Dimethylphthalate
Concen: 11.35 ng
RT: 9.60 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF085608.D
Acq: 20 Mar 2016 9:53

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Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.8	2.9	4.3#
164	10.6	8.3	12.5

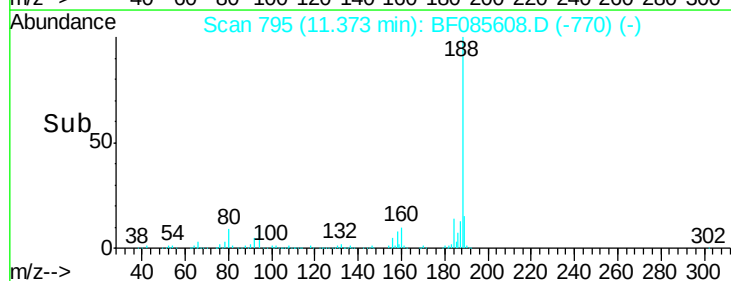
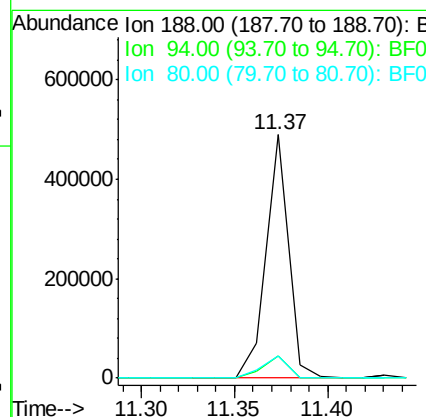
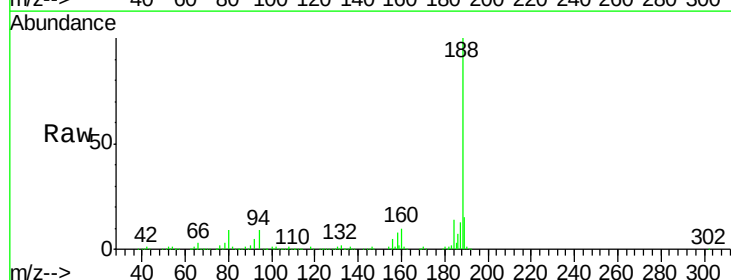
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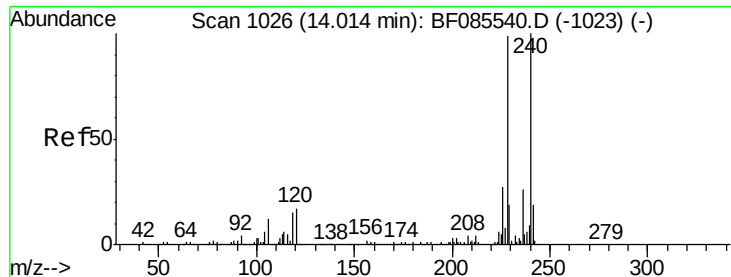
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085608.D
Acq: 20 Mar 2016 9:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.9	5.4	8.0#
80	9.1	5.5	8.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF085608.D

Acq: 20 Mar 2016 9:53

Instrument :

BNA_F

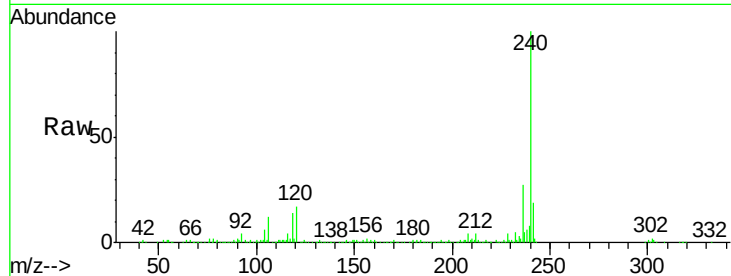
ClientSampleId :

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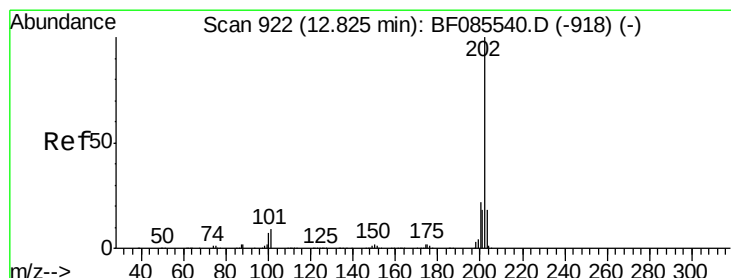
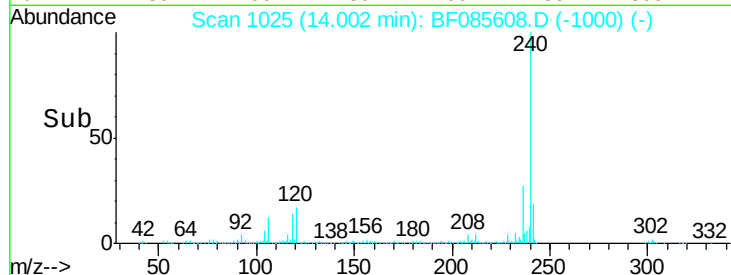
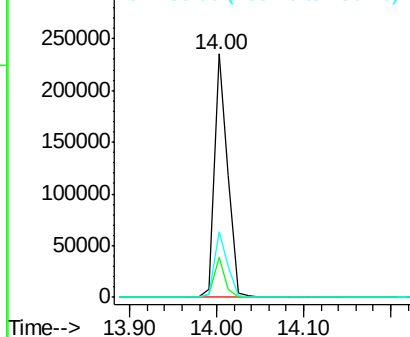
Tgt Ion:	240	Resp:	254529
Ion Ratio	Lower	Upper	
240	100		
120	16.6	13.8	20.8
236	26.8	20.6	30.8

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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



#77

Pyrene

Concen: 2.11 ng

RT: 12.81 min Scan# 921

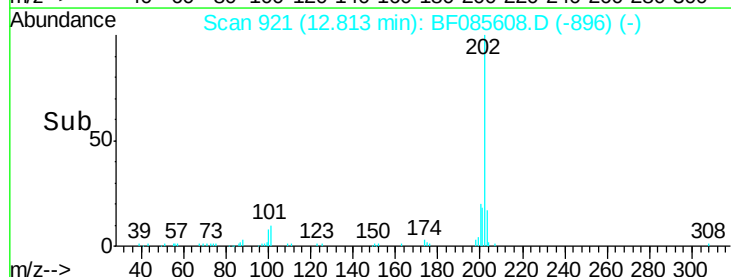
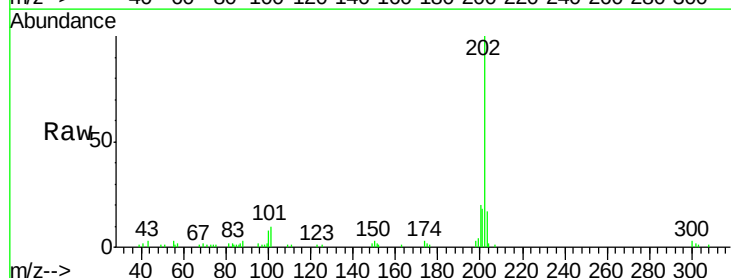
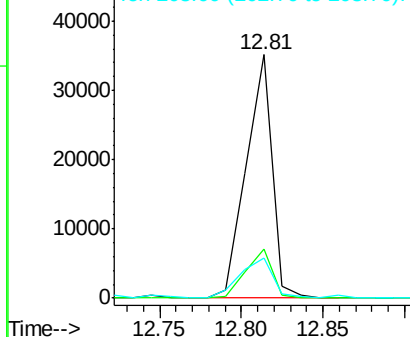
Delta R.T. -0.01 min

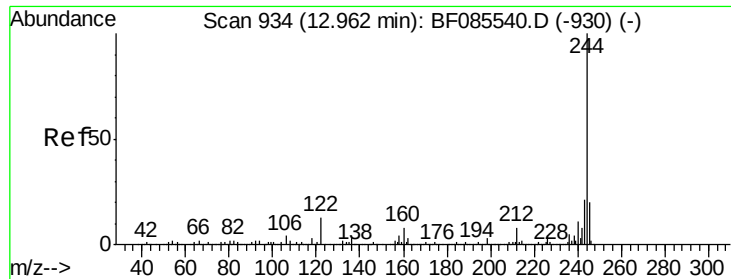
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Tgt Ion:	202	Resp:	38608
Ion Ratio	Lower	Upper	
202	100		
200	20.0	17.6	26.4
203	16.6	14.0	21.0

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





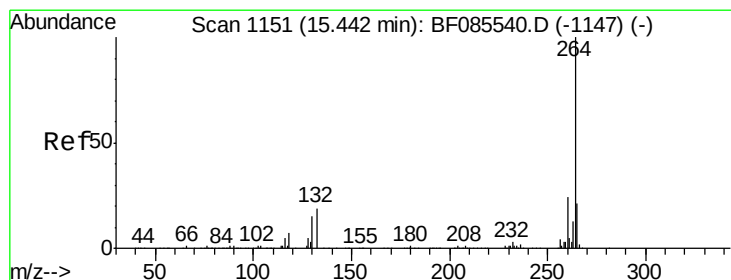
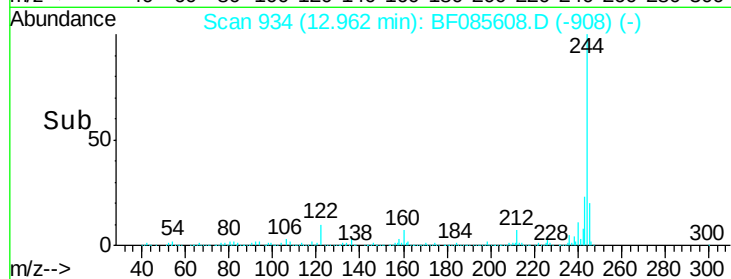
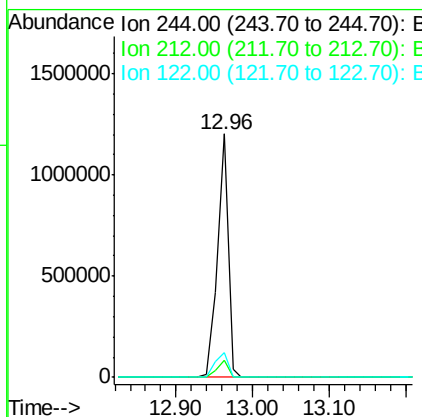
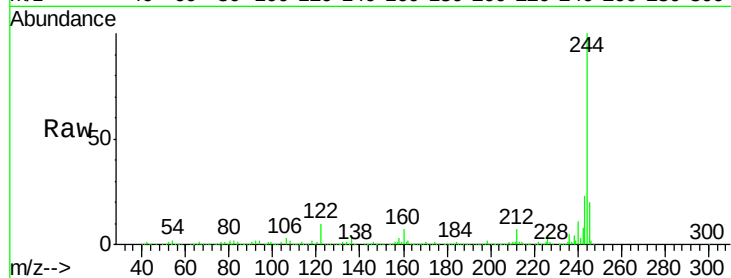
#78
 Terphenyl-d14
 Concen: 109.14 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085608.D
 Acq: 20 Mar 2016 9:53

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Tgt Ion:244 Resp: 1154448
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 10.3 10.2 15.4

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF085608.D
 Acq: 20 Mar 2016 9:53

Tgt Ion:264 Resp: 244713
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.8 17.2 25.8

