

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085587.D
 Acq On : 19 Mar 2016 21:51
 Operator : UM/SJ
 Sample : H1768-02RE
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AG-1ARE

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Quant Time: Mar 21 03:48:46 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	74017	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	305689	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	133280	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	235436	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	141155	20.00	ng	-0.01
86) Perylene-d12	15.43	264	140131	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1225093	278.01	ng	0.00
7) Phenol-d6	6.49	99	1376133	243.49	ng	0.00
23) Nitrobenzene-d5	7.42	82	858072	162.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	398188	304.99	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1283585	-20.00	ng	-0.01
78) Terphenyl-d14	12.96	244	1184648	201.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	409553	40.72	ng	98
77) Pyrene	12.81	202	22644	2.23	ng	97

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

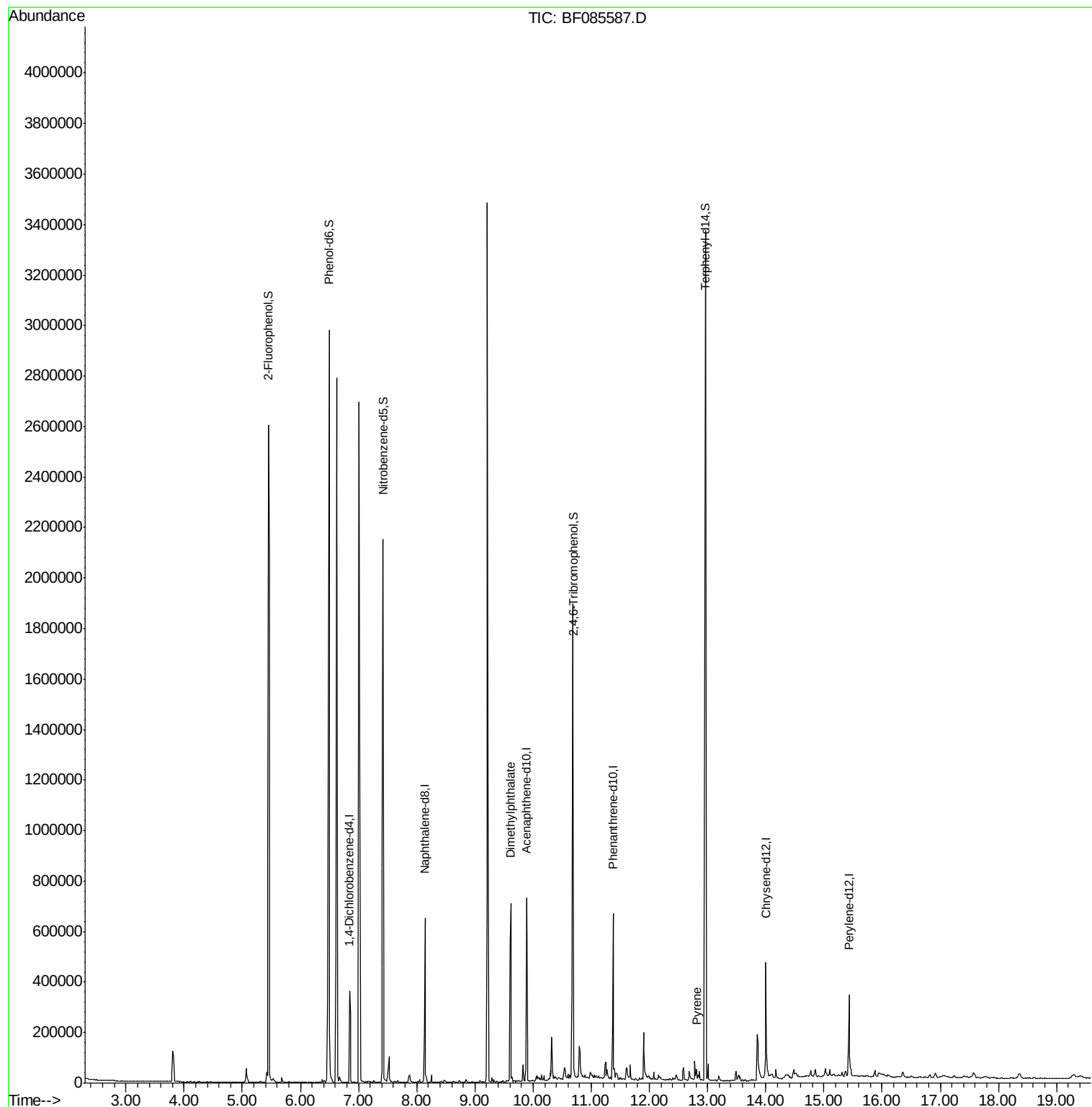
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085587.D
Acq On : 19 Mar 2016 21:51
Operator : UM/SJ
Sample : H1768-02RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

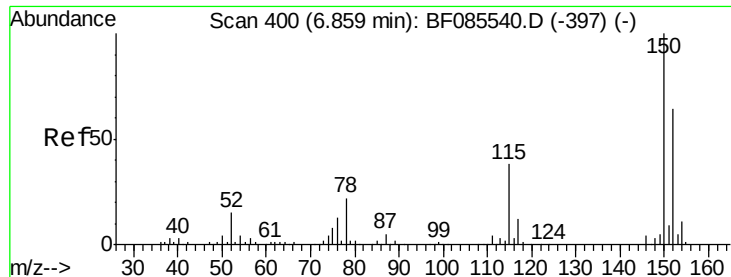
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF085587.D

Acq: 19 Mar 2016 21:51

Instrument :

BNA_F

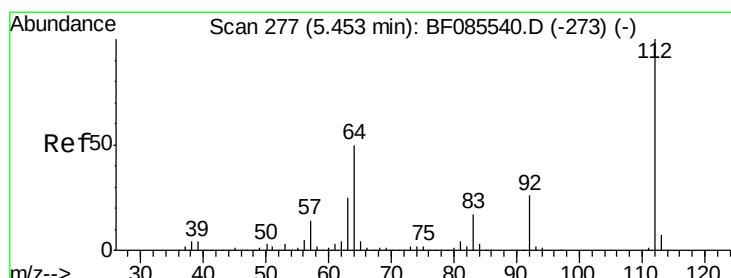
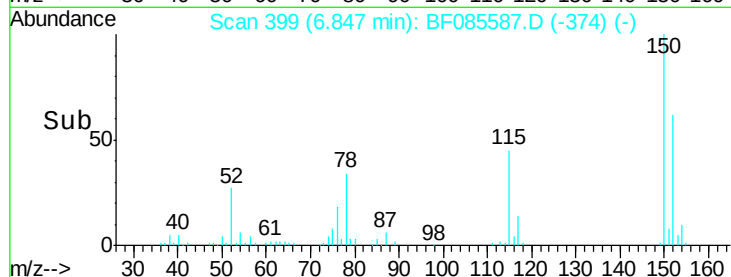
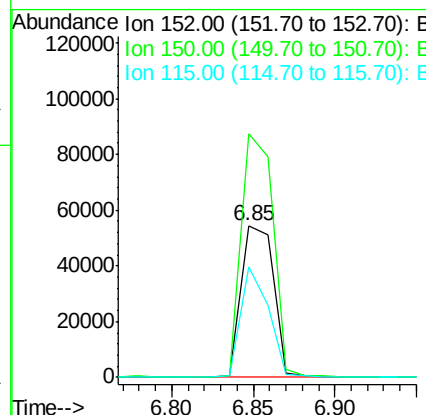
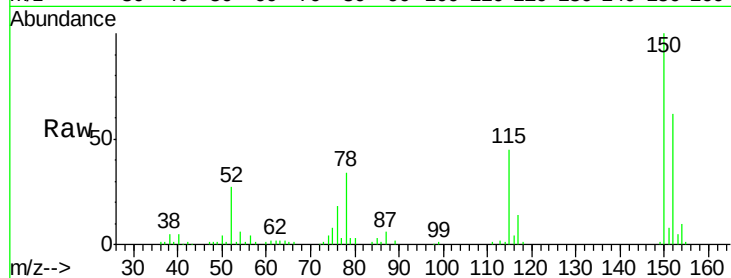
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.2	186.2
115	72.8	47.0	70.6

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#5

2-Fluorophenol

Concen: 278.01 ng

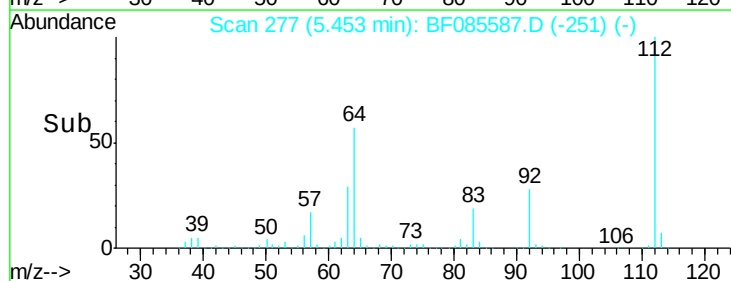
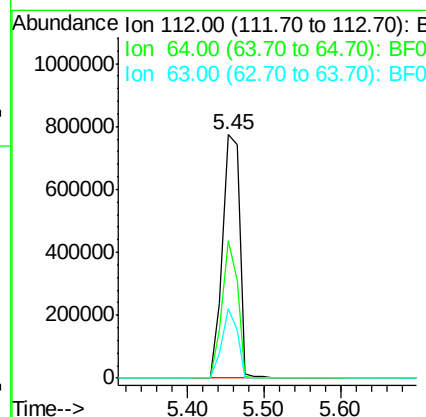
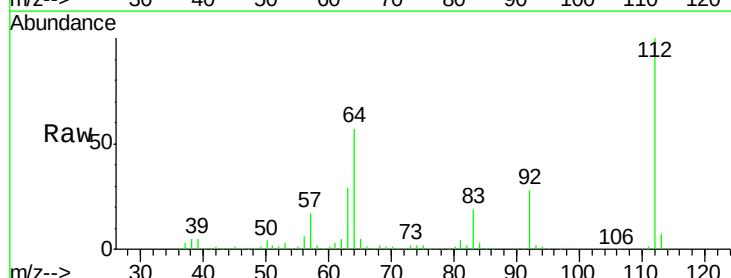
RT: 5.45 min Scan# 277

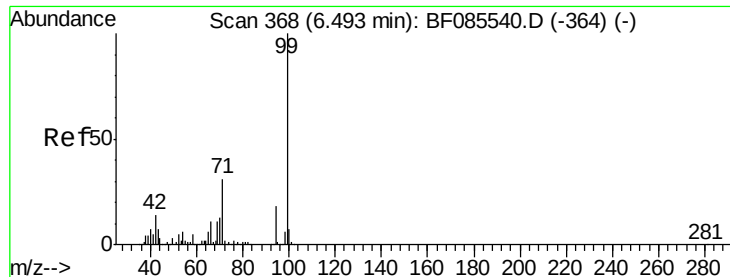
Delta R.T. 0.00 min

Lab File: BF085587.D

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Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	39.9	59.9
63	28.6	20.2	30.2





#7

Phenol-d6

Concen: 243.49 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085587.D

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Instrument :

BNA_F

ClientSampleId :

AG-1ARE

Tgt Ion: 99 Resp: 1376133

Ion Ratio Lower Upper

99 100

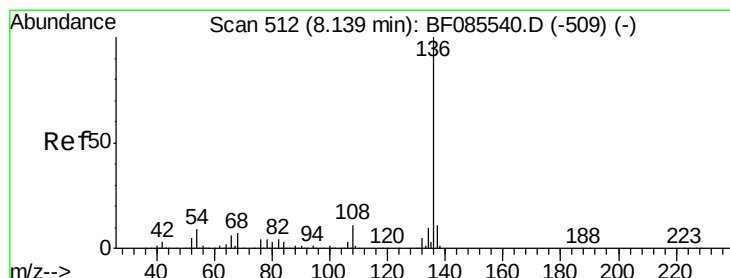
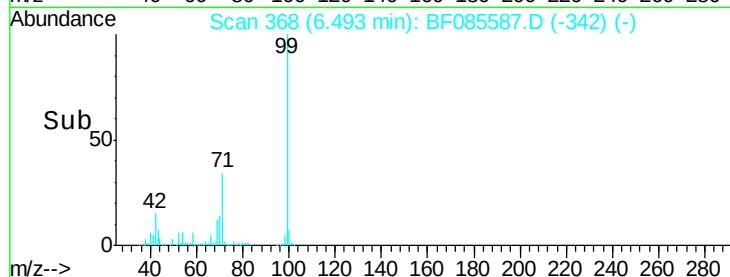
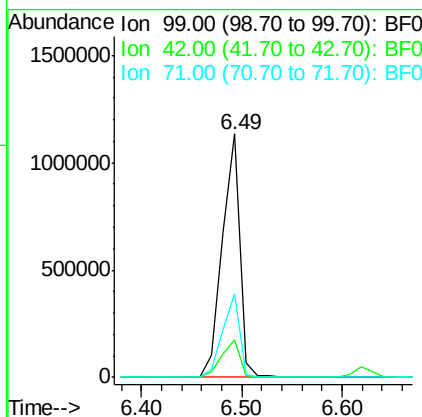
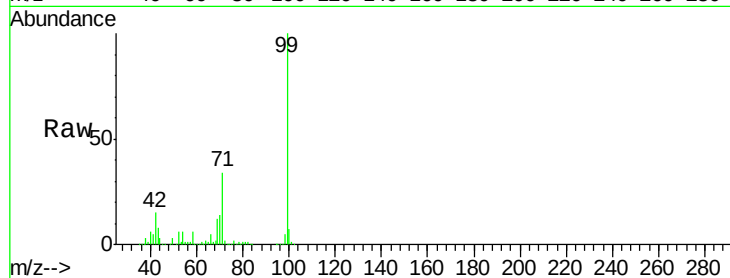
42 15.3 11.1 16.7

71 34.4 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: BF085587.D

Acq: 19 Mar 2016 21:51

Tgt Ion: 136 Resp: 305689

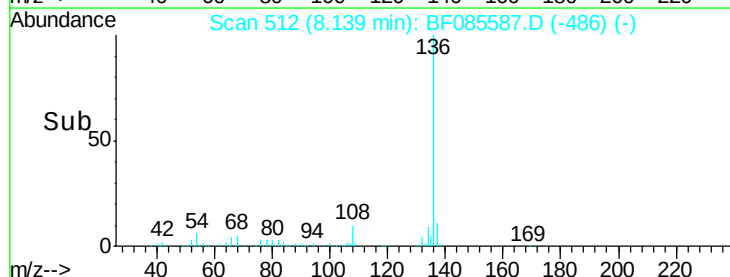
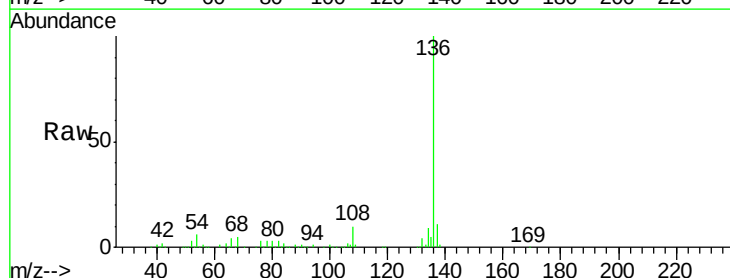
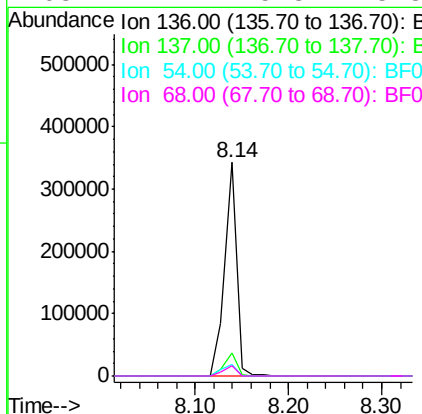
Ion Ratio Lower Upper

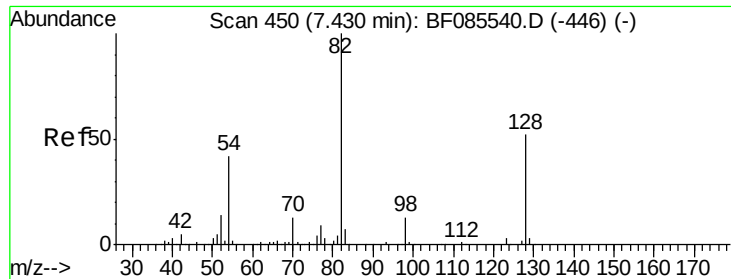
136 100

137 10.8 9.1 13.7

54 5.5 7.4 11.0#

68 4.7 5.8 8.8#





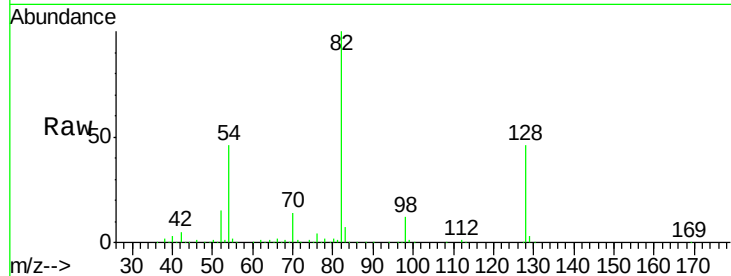
#23
 Nitrobenzene-d5
 Concen: 162.94 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF085587.D
 Acq: 19 Mar 2016 21:51

Instrument :
 BNA_F
 ClientSampleId :
 AG-1ARE

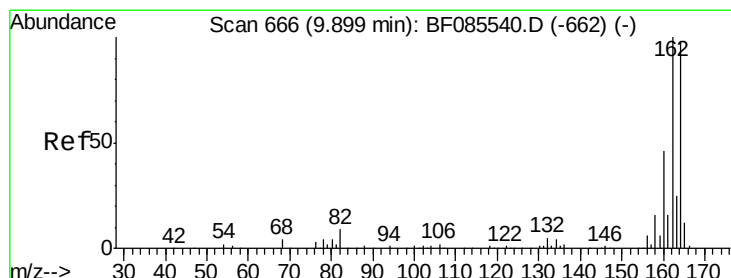
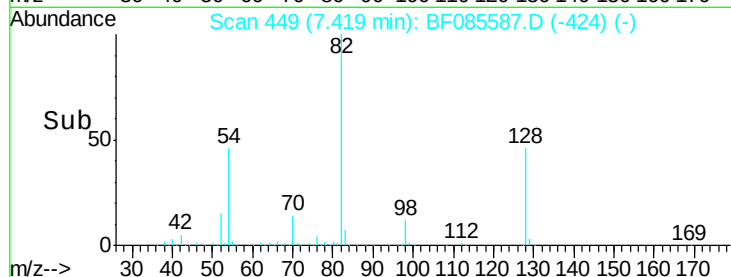
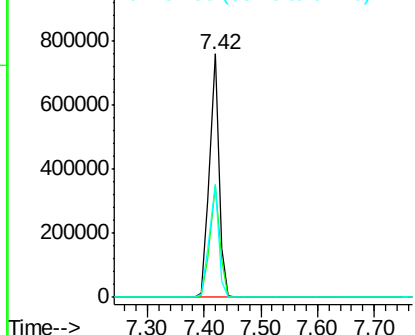
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	858072		
128	46.0		41.8	62.8
54	46.3		33.4	50.0

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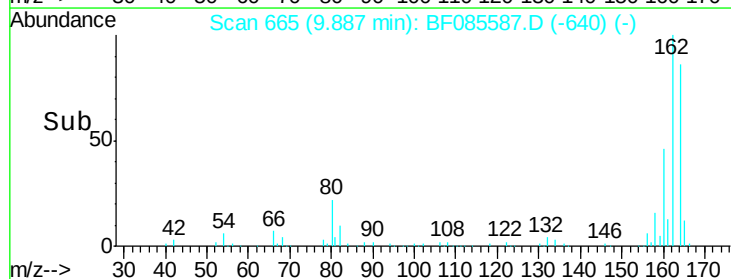
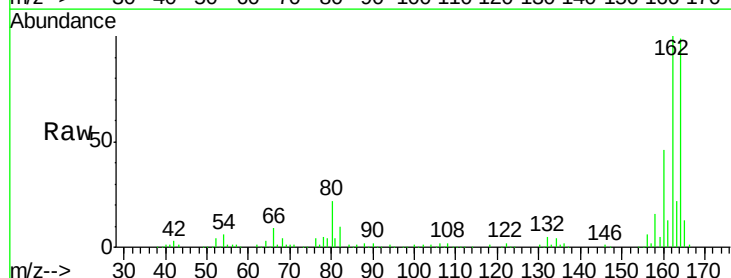
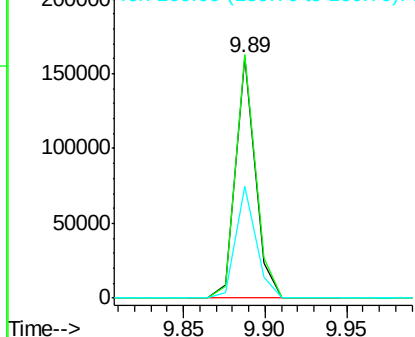
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 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

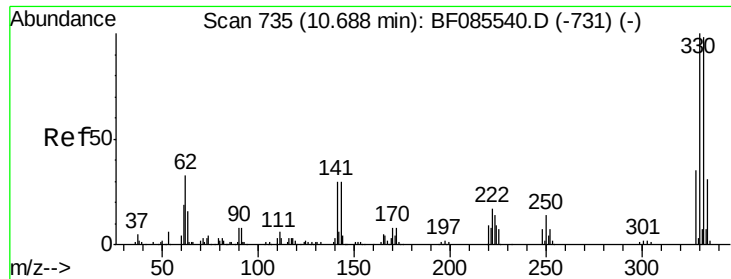


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BF085587.D
 Acq: 19 Mar 2016 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	133280		
162	101.1		82.1	123.1
160	46.2		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





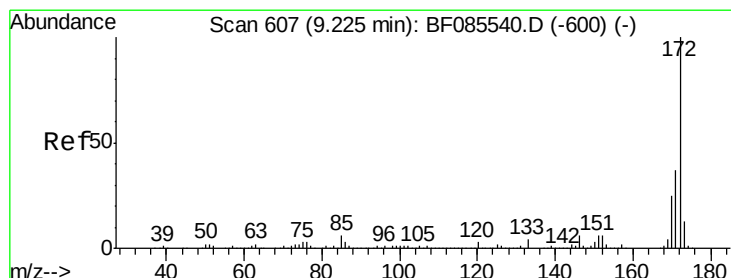
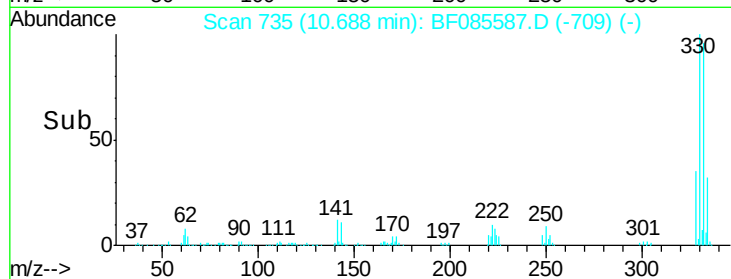
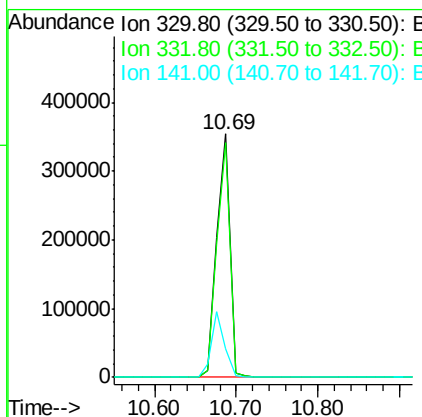
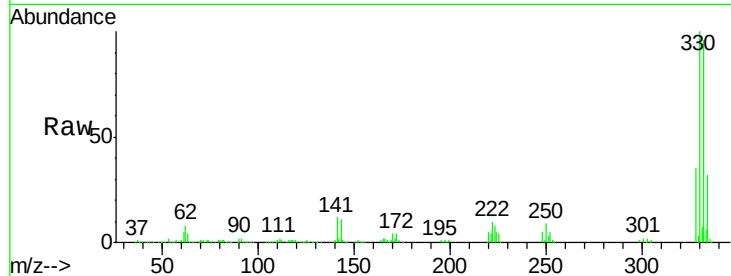
#41
 2,4,6-Tribromophenol
 Concen: 304.99 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085587.D
 Acq: 19 Mar 2016 21:51

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	398188		
332	95.9	78.2	117.2	
141	27.7	31.5	47.3#	

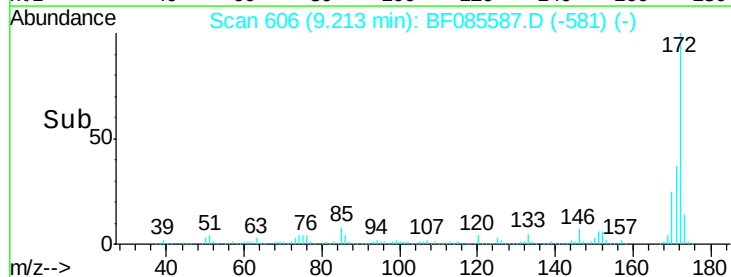
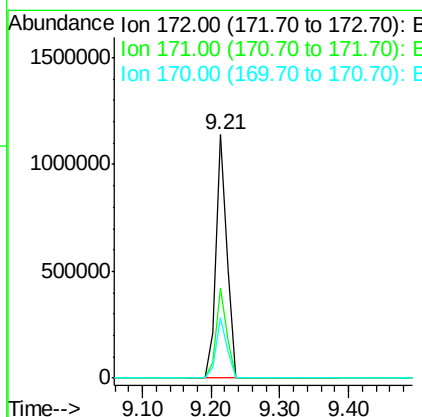
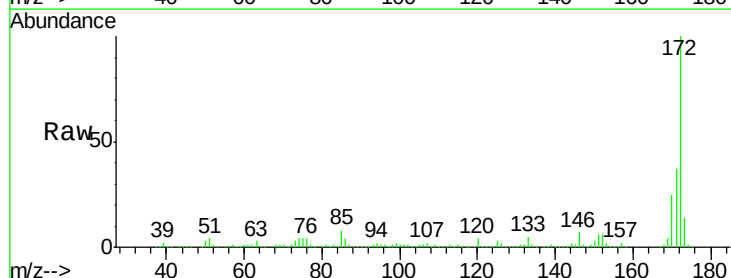
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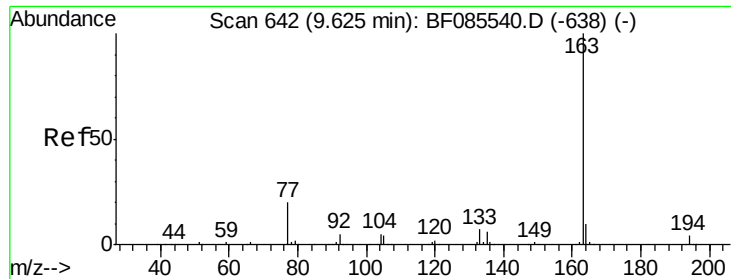
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#44
 2-Fluorobiphenyl
 Concen: -20.00 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085587.D
 Acq: 19 Mar 2016 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1283585		
171	36.8	29.4	44.2	
170	24.9	19.8	29.6	





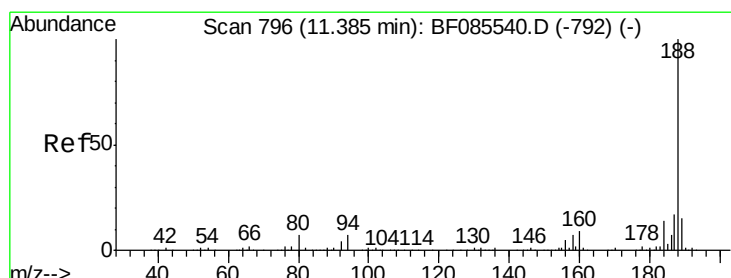
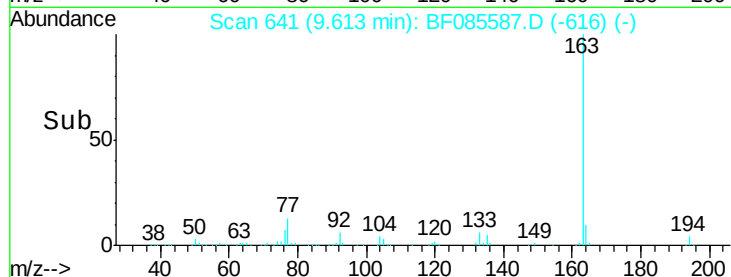
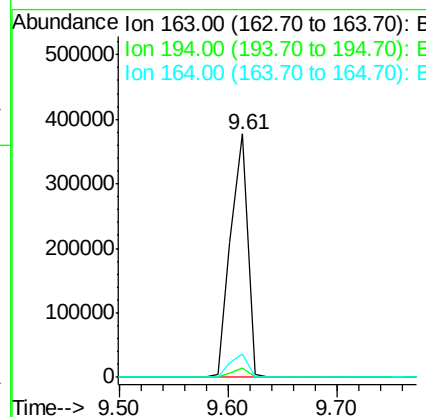
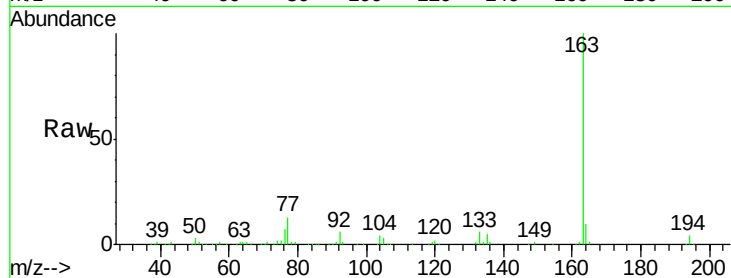
#49
Dimethylphthalate
Concen: 40.72 ng
RT: 9.61 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF085587.D
Acq: 19 Mar 2016 21:51

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	2.9	4.3
164	9.7	8.3	12.5

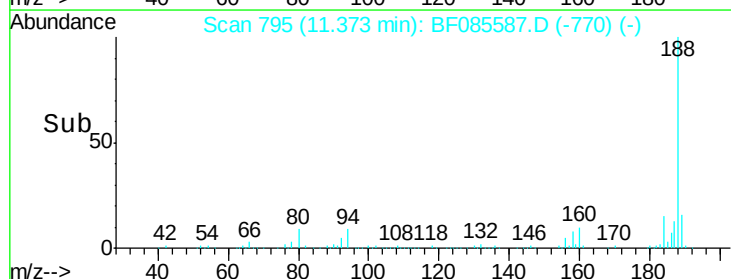
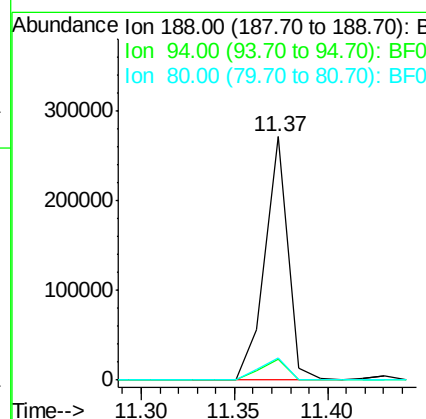
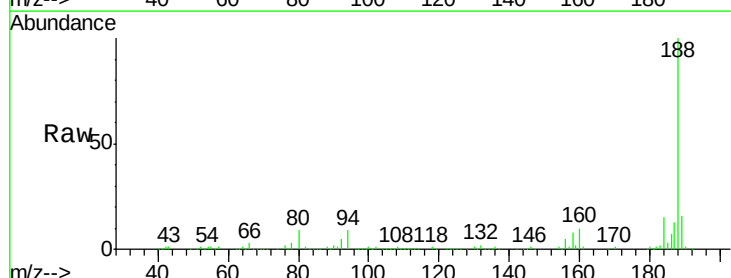
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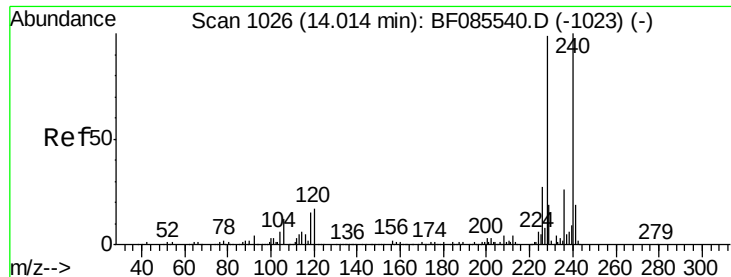
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085587.D
Acq: 19 Mar 2016 21:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	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: BF085587.D

Acq: 19 Mar 2016 21:51

Instrument :

BNA_F

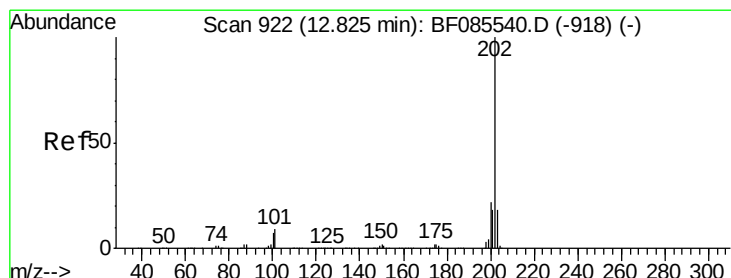
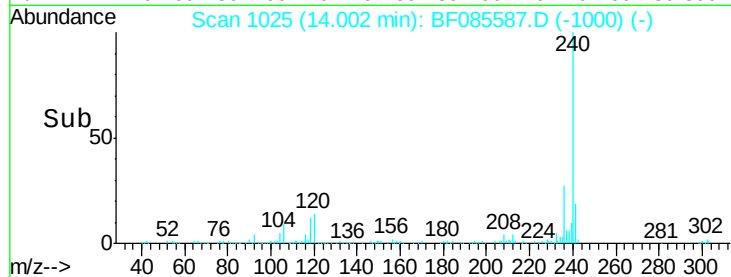
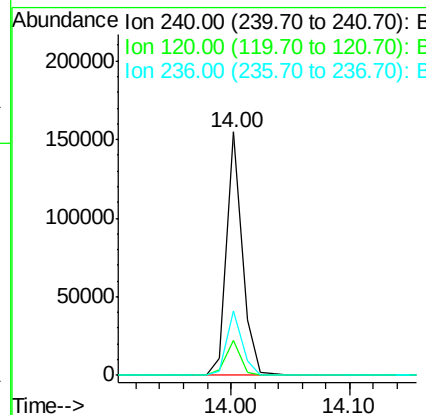
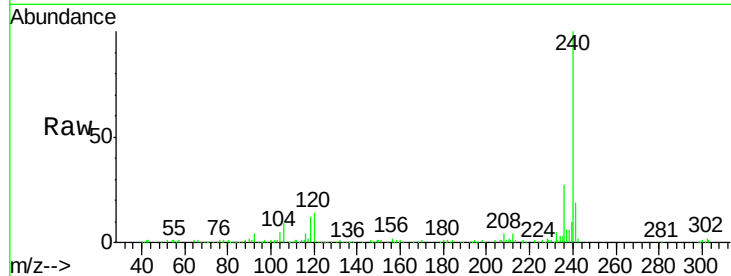
ClientSampleId :

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Tgt Ion:	240	Resp:	141155
Ion Ratio	Lower	Upper	
240	100		
120	14.2	13.8	20.8
236	26.7	20.6	30.8

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#77

Pyrene

Concen: 2.23 ng

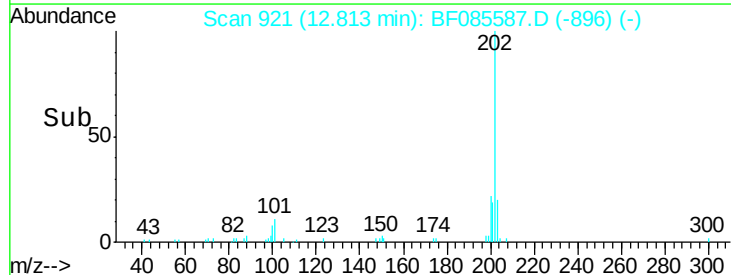
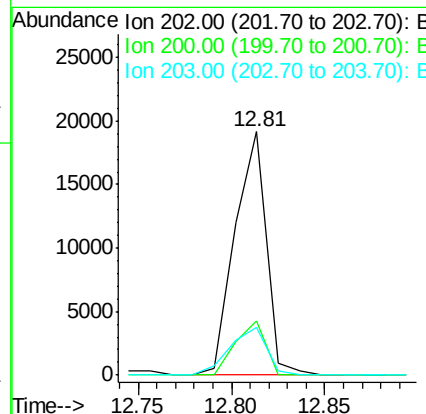
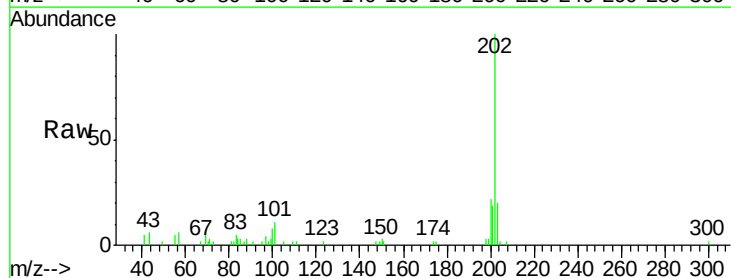
RT: 12.81 min Scan# 921

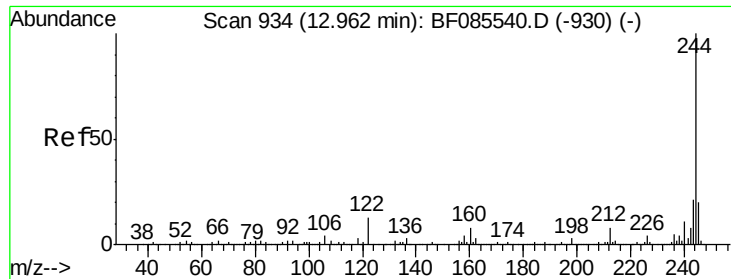
Delta R.T. -0.01 min

Lab File: BF085587.D

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Tgt Ion:	202	Resp:	22644
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.6	26.4
203	19.8	14.0	21.0





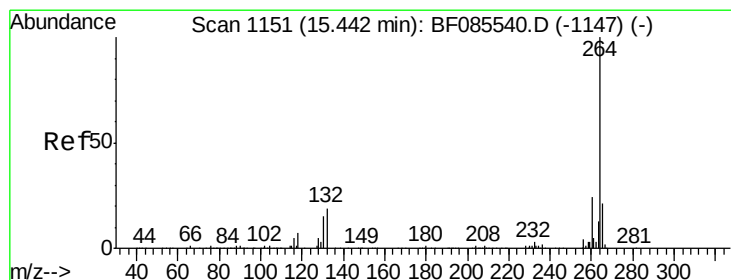
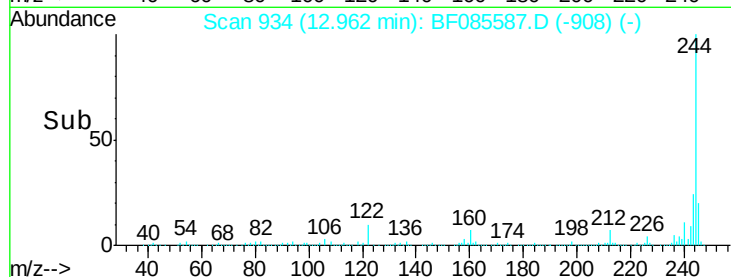
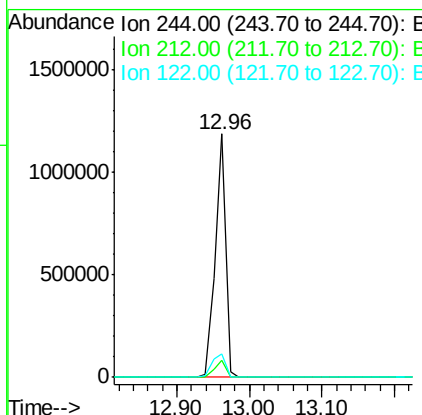
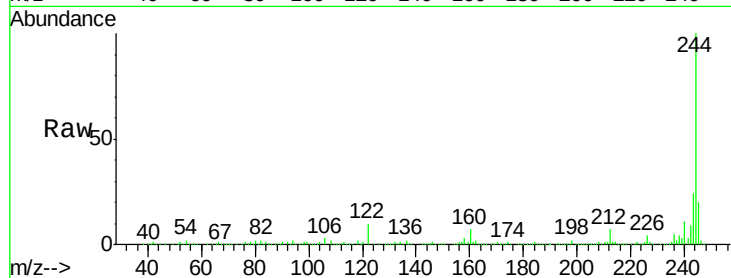
#78
 Terphenyl-d14
 Concen: 201.95 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085587.D
 Acq: 19 Mar 2016 21:51

Instrument :
 BNA_F
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.1	9.1
122	9.9	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: BF085587.D
 Acq: 19 Mar 2016 21:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.2	17.2	25.8

