

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
 Data File : BF082240.D
 Acq On : 13 Oct 2015 3:28
 Operator : UM/IZ
 Sample : G3990-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(1A-11)

Manual Integrations
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MMdadoda
 10/13/2015 1:25:11 PM

Quant Time: Oct 13 06:44:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 13 06:28:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	57104m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	241396	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	127134	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	257242	20.00	ng	0.00
75) Chrysene-d12	14.00	240	248639	20.00	ng	-0.01
86) Perylene-d12	15.44	264	186913	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	202370	71.52	ng	0.00
7) Phenol-d6	6.46	99	162393	44.10	ng	-0.01
23) Nitrobenzene-d5	7.41	82	432431	120.30	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	172090	144.34	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	855591	111.61	ng	0.00
78) Terphenyl-d14	12.95	244	898254	95.73	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	27159	3.03	ng	Qvalue 100
59) Diethylphthalate	10.30	149	96296	11.54	ng	97

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

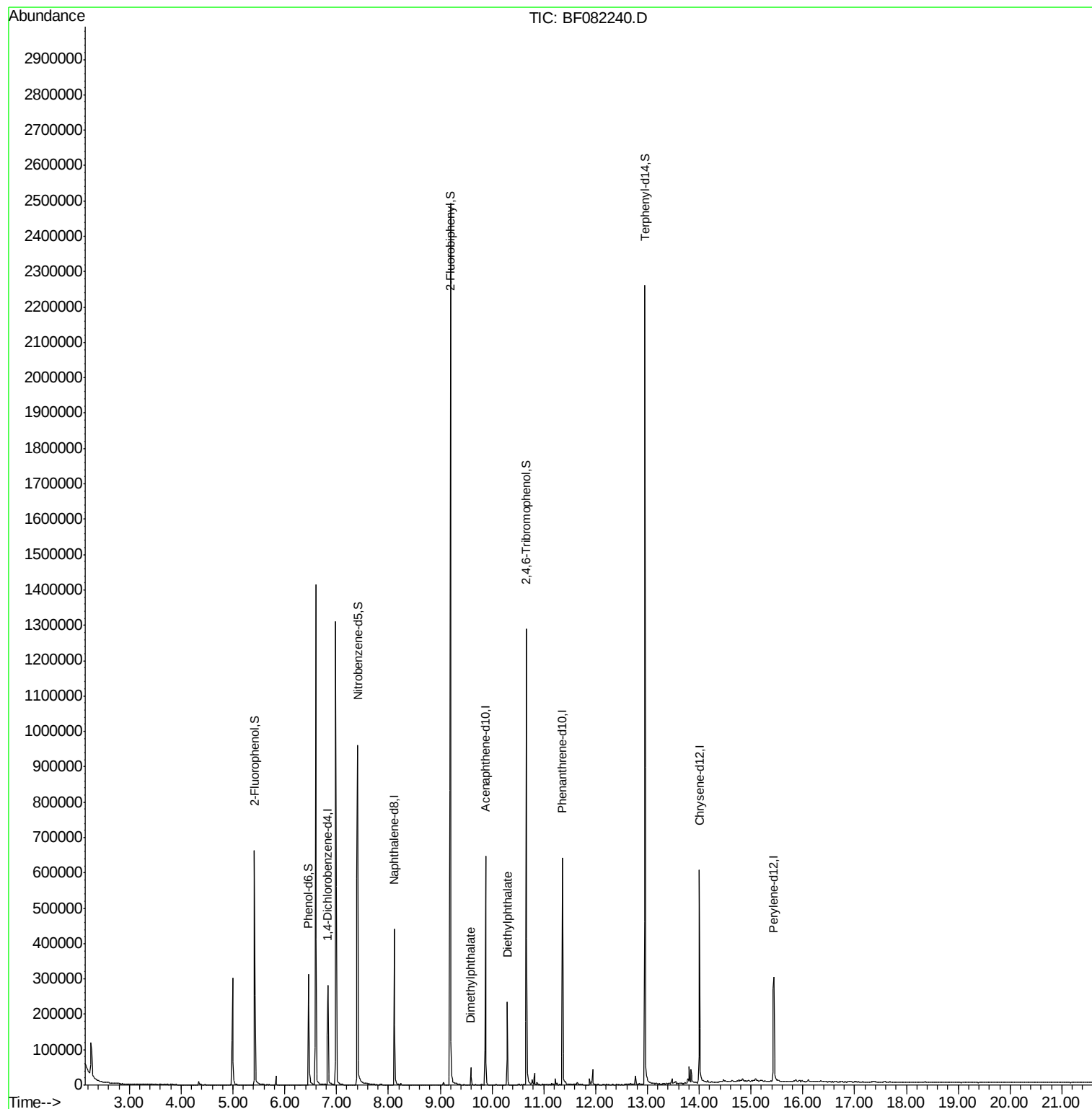
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
Data File : BF082240.D
Acq On : 13 Oct 2015 3:28
Operator : UM/IZ
Sample : G3990-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

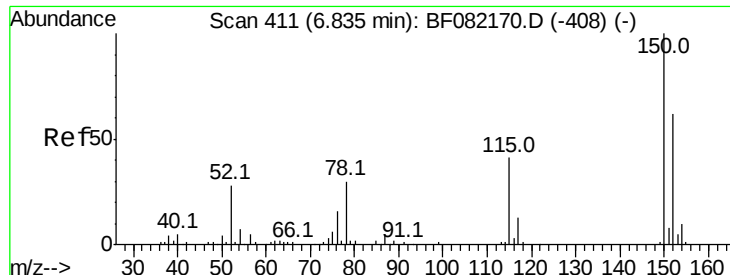
Instrument :
BNA_F
ClientSampleId :
TE-PMW(1A-11)

Manual Integrations
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Quant Time: Oct 13 06:44:00 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

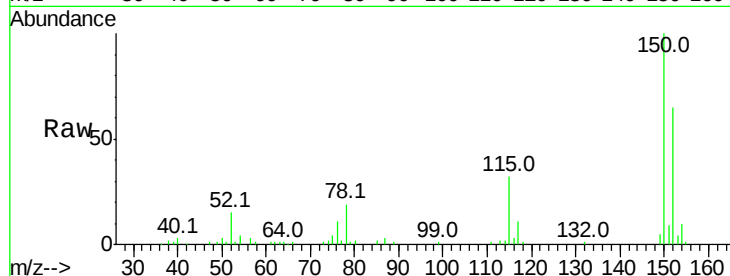
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.83 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF082240.D
Acq: 13 Oct 2015 3:28

Instrument :
BNA_F
ClientSampleId :
TE-PMW(1A-11)

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	129.0	193.4
115	49.4	52.1	78.1#

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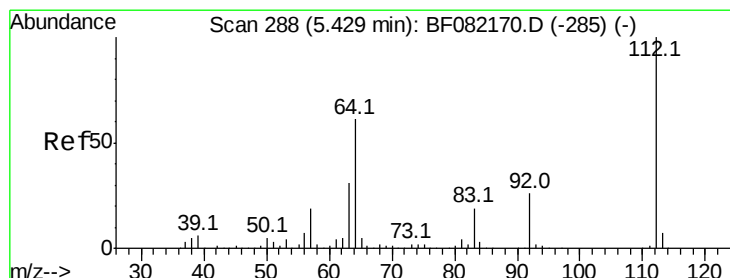
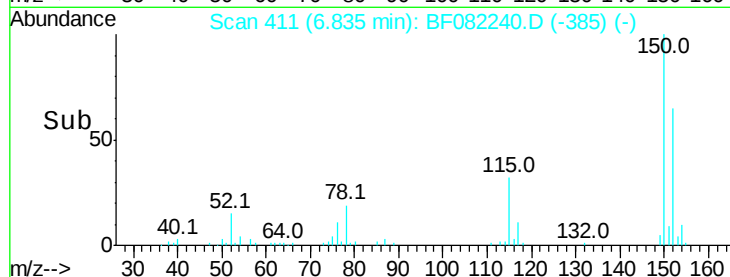
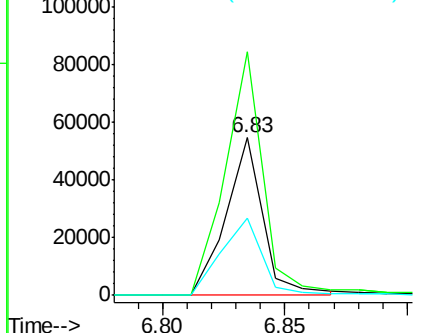


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

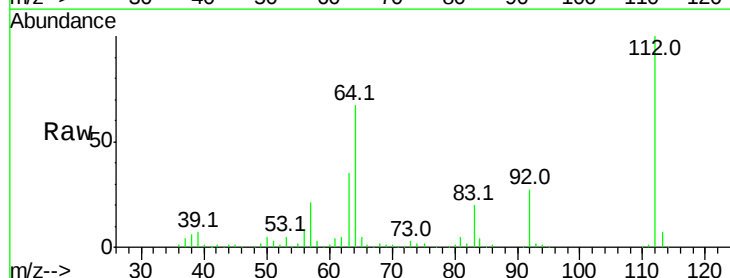
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 71.52 ng
RT: 5.42 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF082240.D
Acq: 13 Oct 2015 3:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.9	48.6	73.0
63	35.4	25.1	37.7

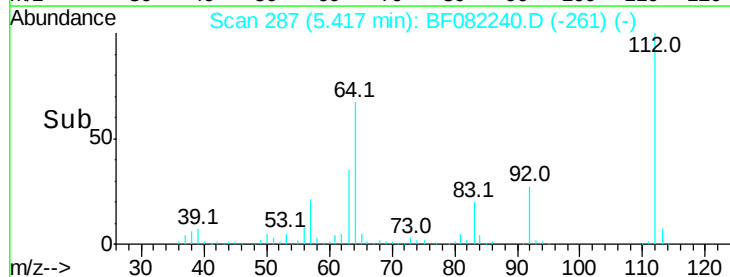
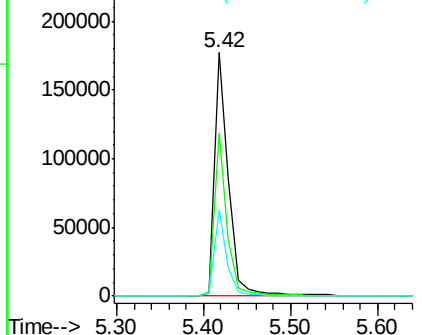


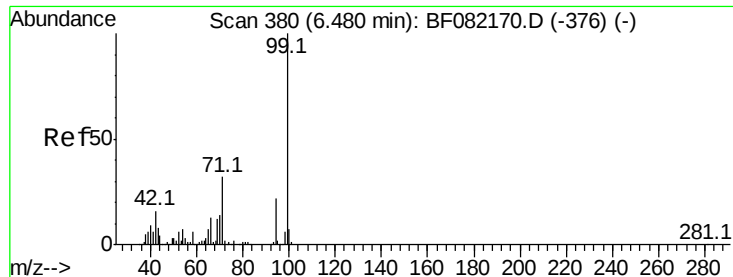
Abundance

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: 44.10 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082240.D

Acq: 13 Oct 2015 3:28

Instrument :

BNA_F

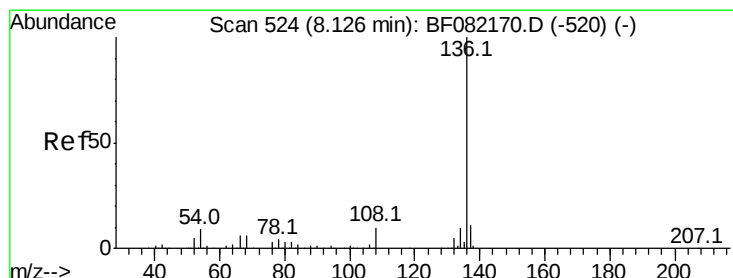
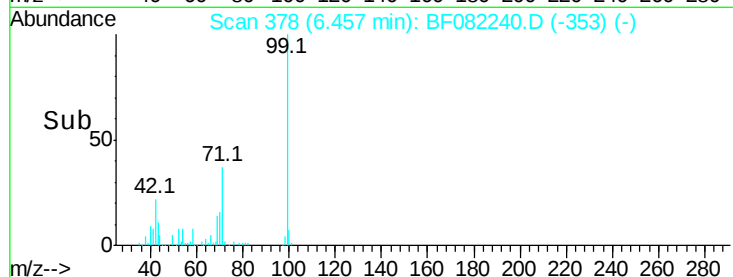
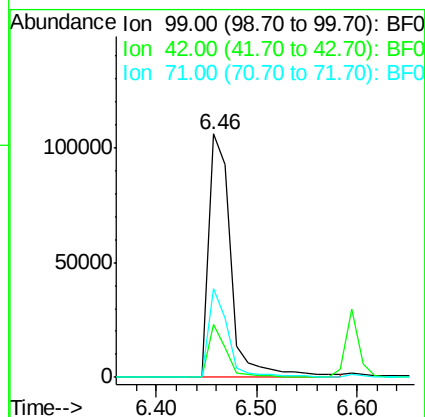
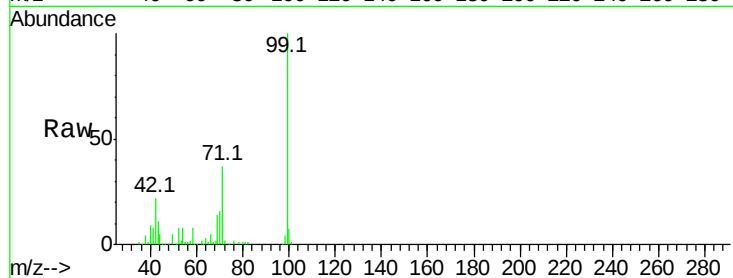
ClientSampleId :

TE-PMW(1A-11)

Tot Ion:	99	Resp:	162393
Ion Ratio	Lower	Upper	
99	100		
42	21.6	13.2	19.8#
71	36.6	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

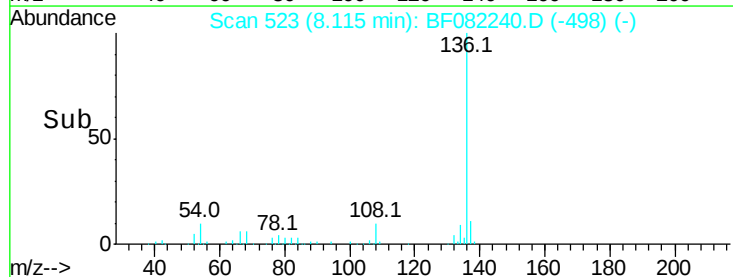
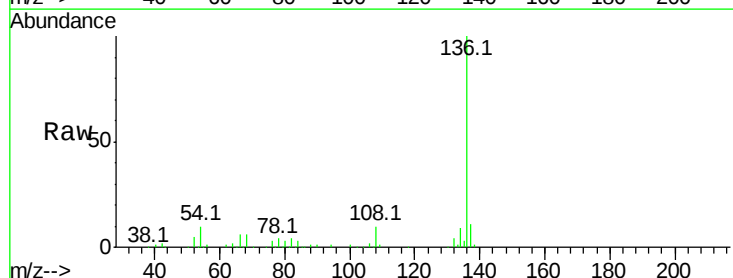
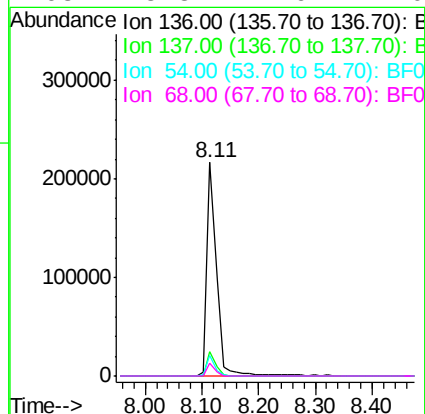
RT: 8.11 min Scan# 523

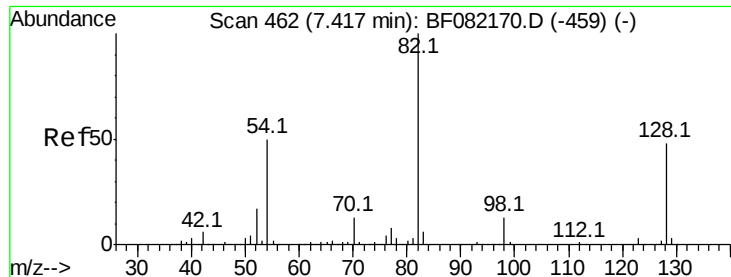
Delta R.T. -0.01 min

Lab File: BF082240.D

Acq: 13 Oct 2015 3:28

Tgt Ion:	136	Resp:	241396
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	9.9	7.5	11.3
68	5.8	4.6	7.0





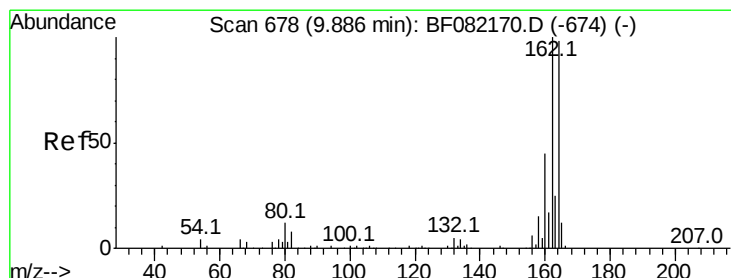
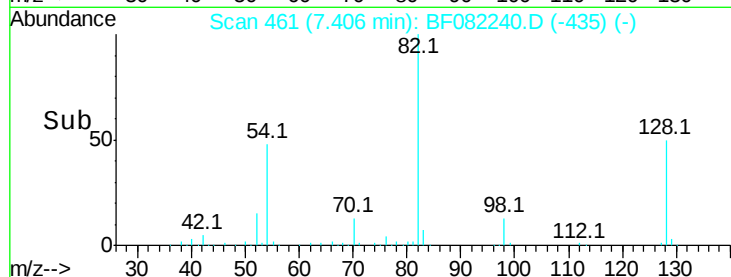
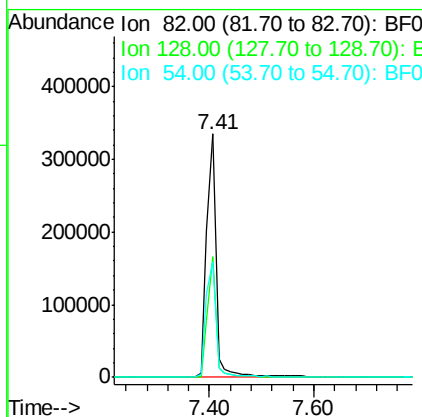
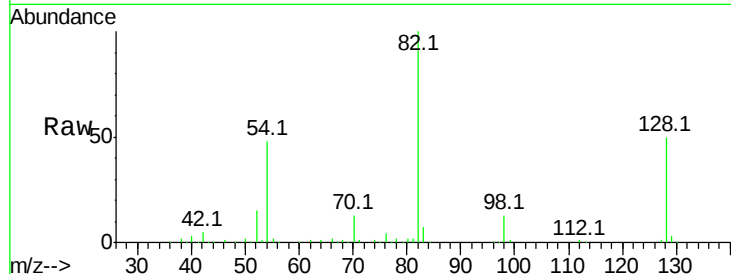
#23
 Nitrobenzene-d5
 Concen: 120.30 ng
 RT: 7.41 min Scan# 461
 Delta R.T. 0.00 min
 Lab File: BF082240.D
 Acq: 13 Oct 2015 3:28

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(1A-11)

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.8	38.7	58.1
54	47.7	40.1	60.1

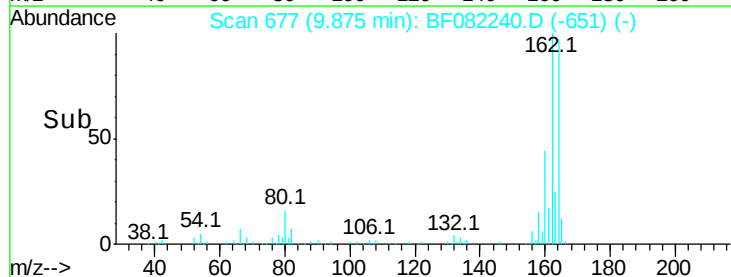
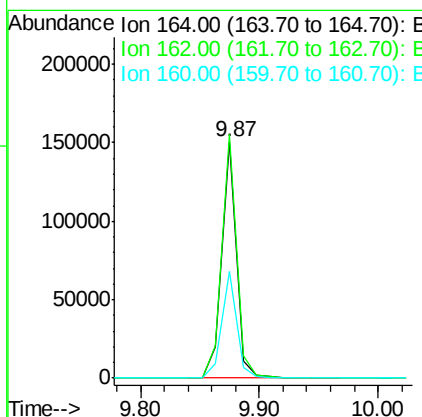
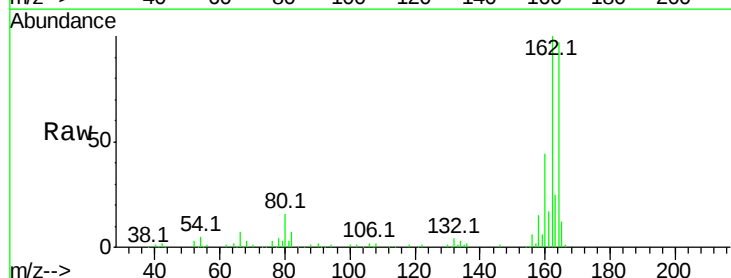
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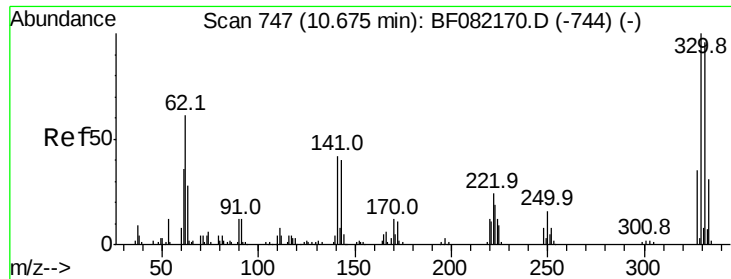
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF082240.D
 Acq: 13 Oct 2015 3:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.6	122.4
160	45.3	36.4	54.6





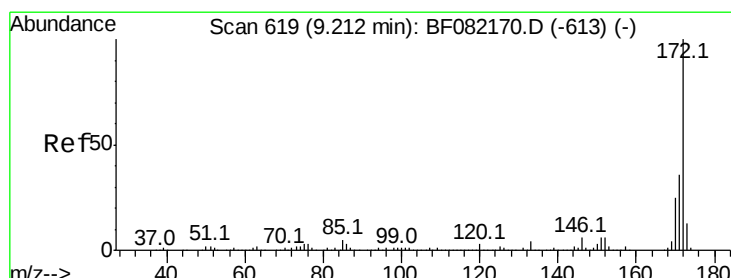
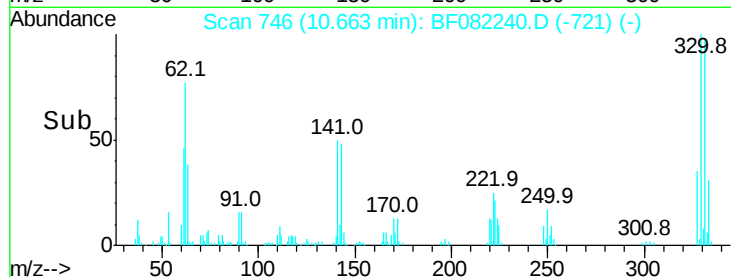
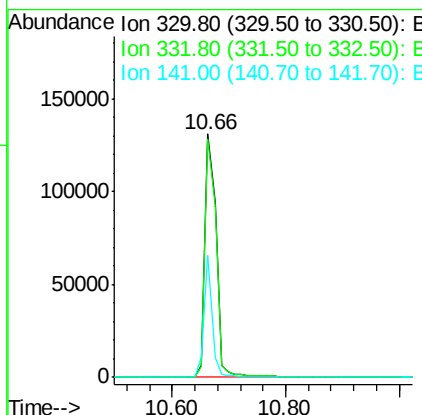
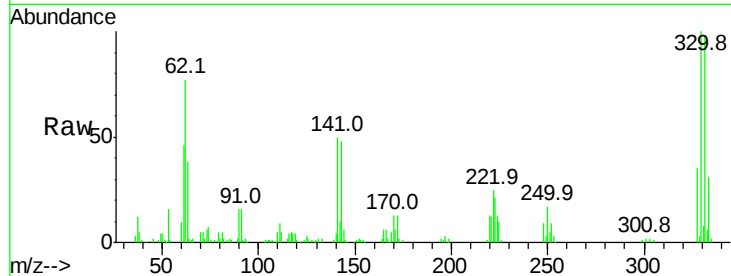
#41
 2,4,6-Tribromophenol
 Concen: 144.34 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082240.D
 Acq: 13 Oct 2015 3:28

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(1A-11)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	172090		
332	97.6		77.1	115.7
141	36.5		29.8	44.8

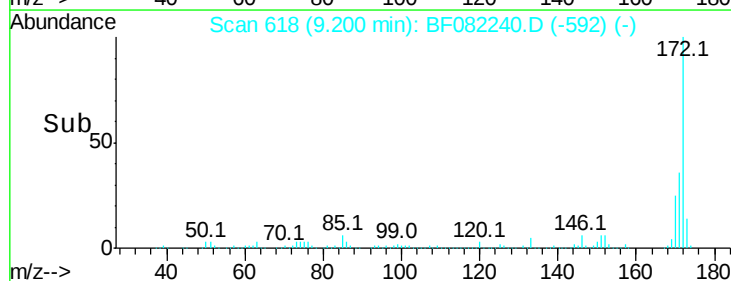
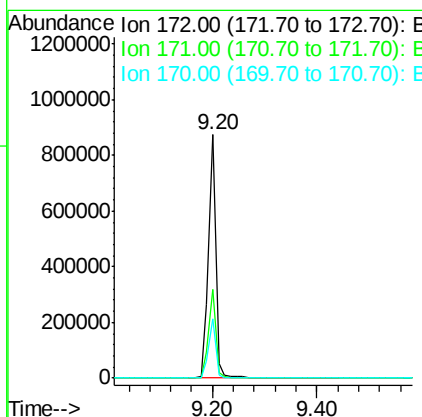
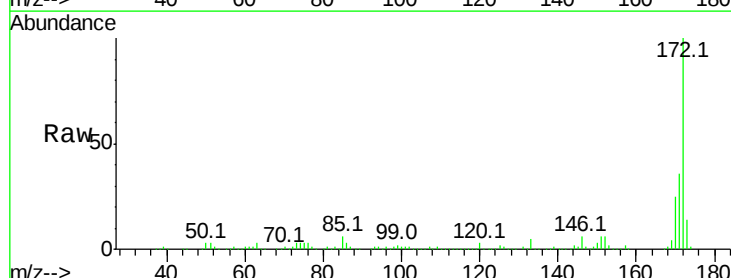
Manual Integrations
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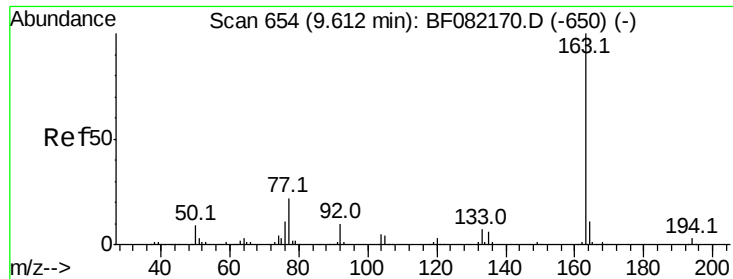
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#44
 2-Fluorobiphenyl
 Concen: 111.61 ng
 RT: 9.20 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF082240.D
 Acq: 13 Oct 2015 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	855591		
171	36.3		28.6	42.8
170	24.5		19.7	29.5





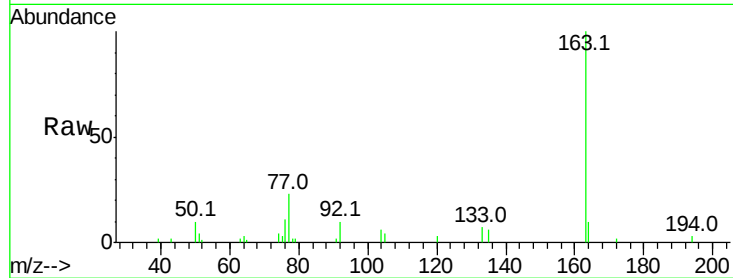
#49
Dimethylphthalate
Concen: 3.03 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF082240.D
Acq: 13 Oct 2015 3:28

Instrument :
BNA_F
ClientSampleId :
TE-PMW(1A-11)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	27159		
194	3.2		2.6	4.0
164	10.4		8.5	12.7

Manual Integrations
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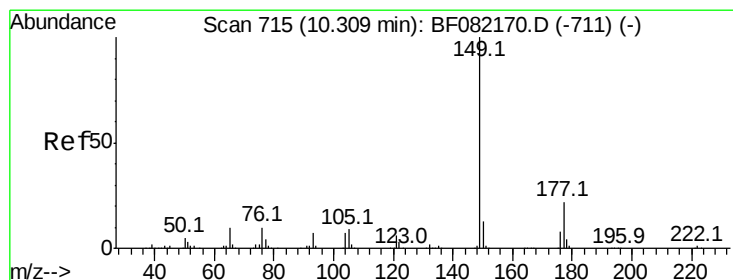
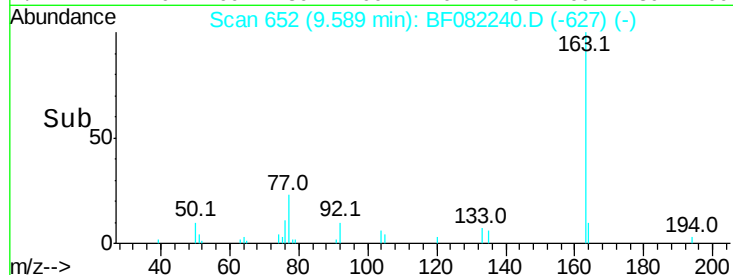
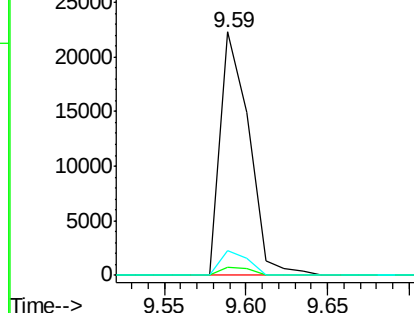


Abundance

Ion 163.00 (162.70 to 163.70): E

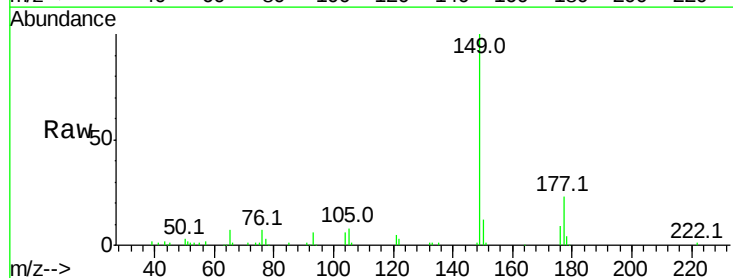
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#59
Diethylphthalate
Concen: 11.54 ng
RT: 10.30 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF082240.D
Acq: 13 Oct 2015 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	96296		
177	23.3		17.6	26.4
150	11.6		10.3	15.5

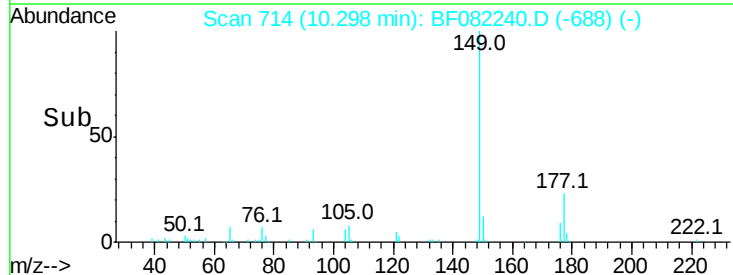
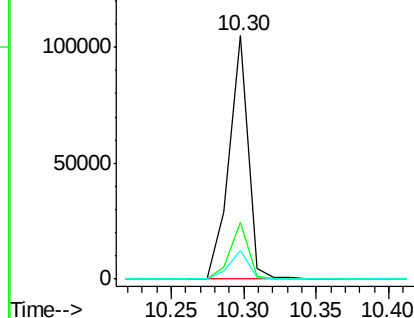


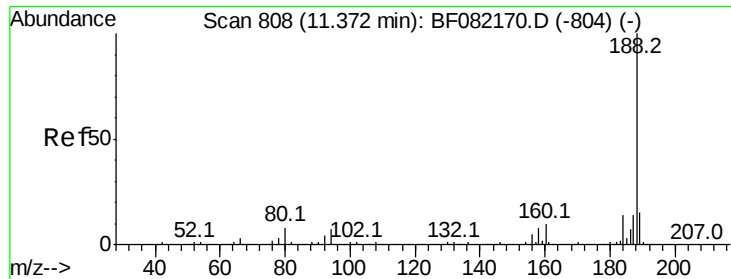
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF082240.D

Acq: 13 Oct 2015 3:28

Instrument :

BNA_F

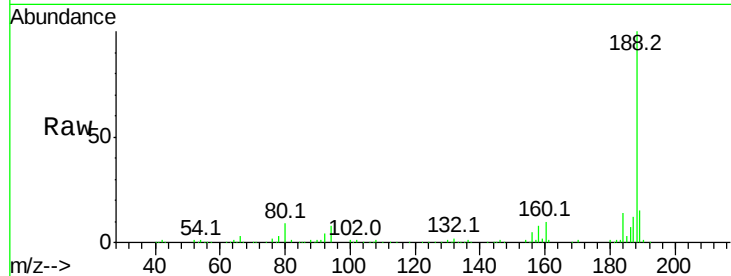
ClientSampleId :

TE-PMW(1A-11)

Tot Ion:188	Resp: 257242
Ion Ratio Lower Upper	
188 100	
94 8.0 5.8 8.6	
80 8.8 6.4 9.6	

Manual Integrations
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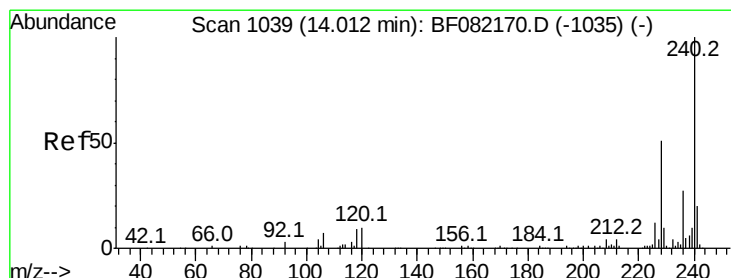
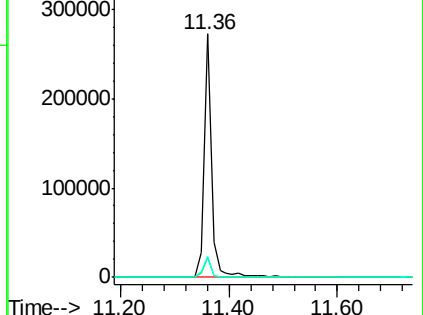
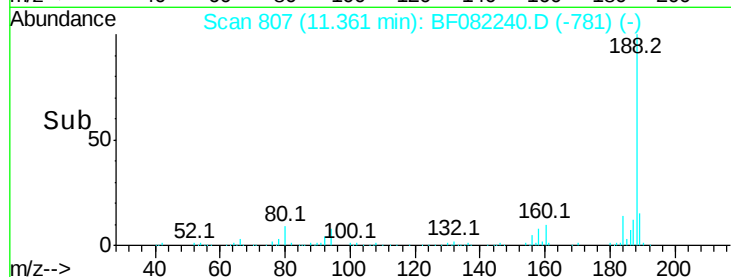
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Abundance Ion 188.00 (187.70 to 188.70): E

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

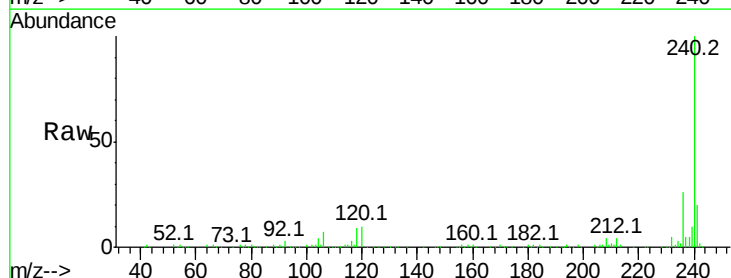
RT: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082240.D

Acq: 13 Oct 2015 3:28

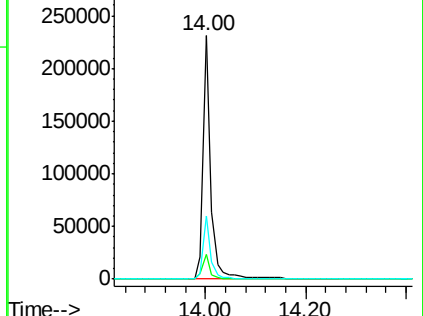
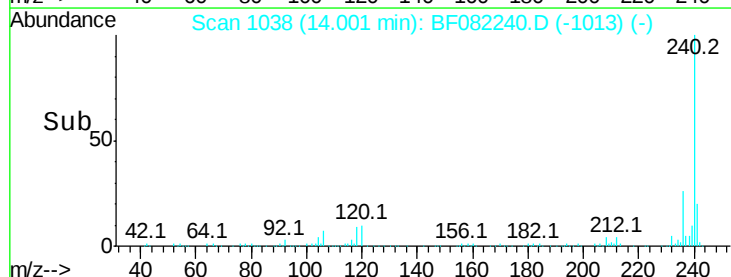
Tgt Ion:240	Resp: 248639
Ion Ratio Lower Upper	
240 100	
120 10.0 8.1 12.1	
236 26.2 21.3 31.9	

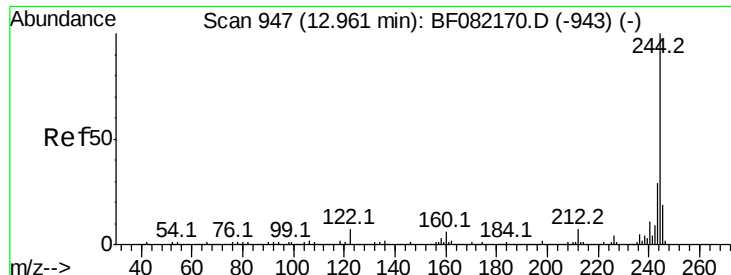


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 95.73 ng

RT: 12.95 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF082240.D

Acq: 13 Oct 2015 3:28

Instrument :

BNA_F

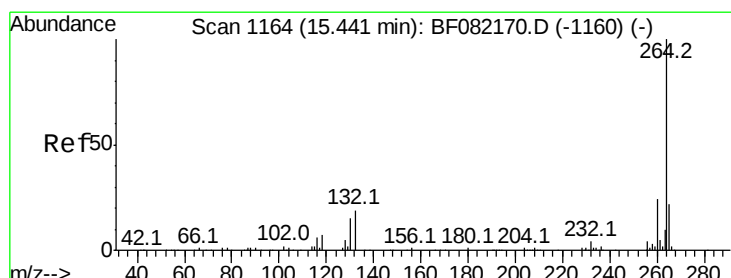
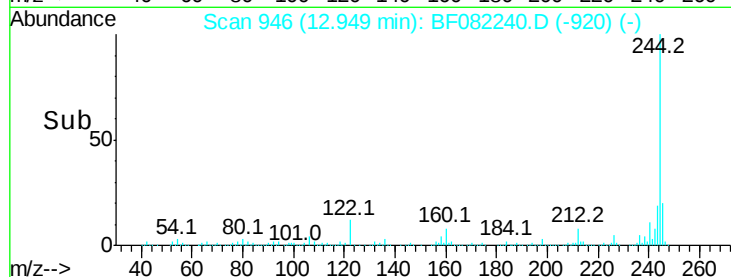
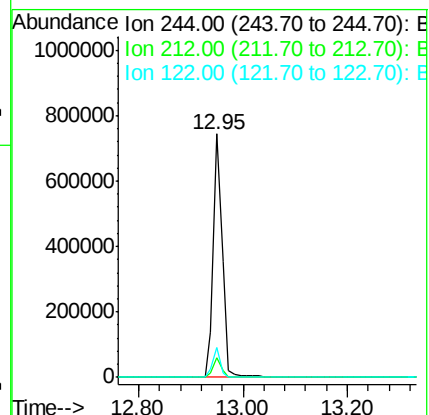
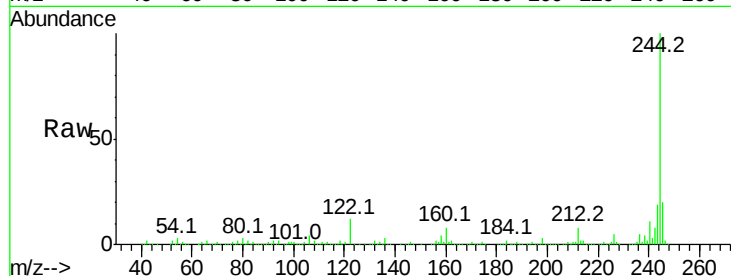
ClientSampleId :

TE-PMW(1A-11)

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.8	5.8	8.6
122	12.4	5.9	8.9#

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#86

Perylene-d12

Concen: 20.00 ng

RT: 15.44 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF082240.D

Acq: 13 Oct 2015 3:28

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	19.0	28.6
265	20.8	17.3	25.9

