

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
 Data File : BF099242.D
 Acq On : 8 Oct 2017 19:55
 Operator : SJ/JU
 Sample : I5658-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-100417

Manual Integrations
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Sohil
 10/9/2017 6:36:05 PM

Quant Time: Oct 09 12:17:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	130350	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	529729	20.00	ng	0.02
38) Acenaphthene-d10	9.90	164	246426	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	459776	20.00	ng	0.00
75) Chrysene-d12	14.03	240	349106	20.00	ng	0.00
86) Perylene-d12	15.50	264	228502	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	716580	87.51	ng	0.03
7) Phenol-d6	6.50	99	18763m	1.86	ng	0.00
23) Nitrobenzene-d5	7.49	82	746881	90.42	ng	0.05
41) 2,4,6-Tribromophenol	10.70	330	268896	133.35	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1337509	90.61	ng	0.00
78) Terphenyl-d14	12.97	244	1241843	80.90	ng	0.00
Target Compounds						
9) Benzaldehyde	6.42	77	129609	22.120	ng	Qvalue 93
15) Benzyl Alcohol	7.26	79	20075979m	2709.190	ng	

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

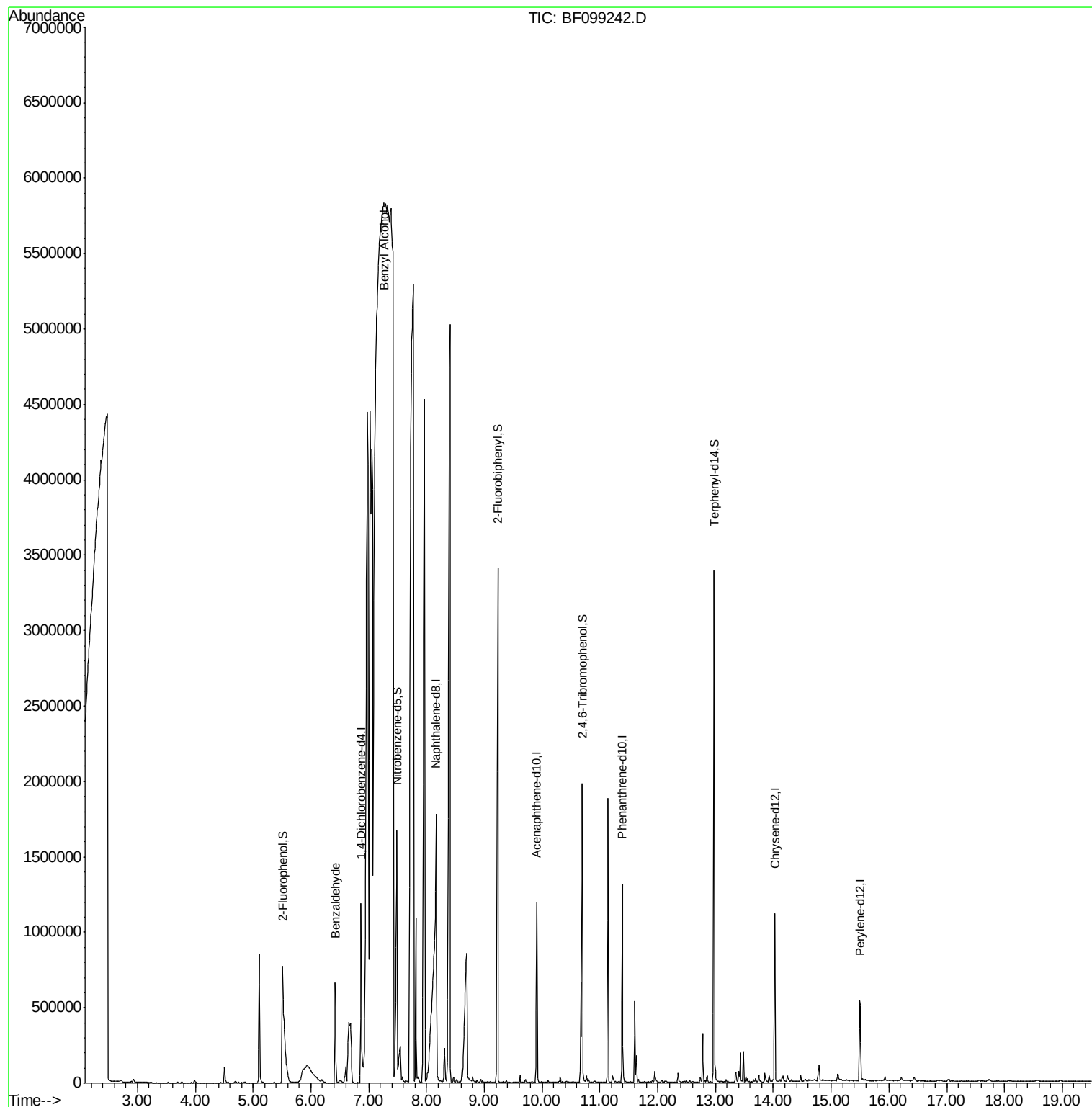
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

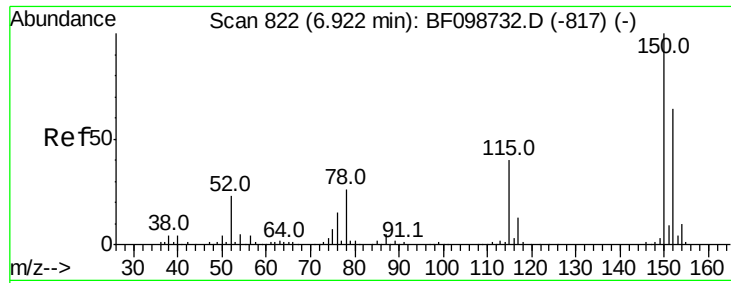
Instrument :
BNA_F
ClientSampleId :
SU-02-100417

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Quant Time: Oct 09 12:17:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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#1

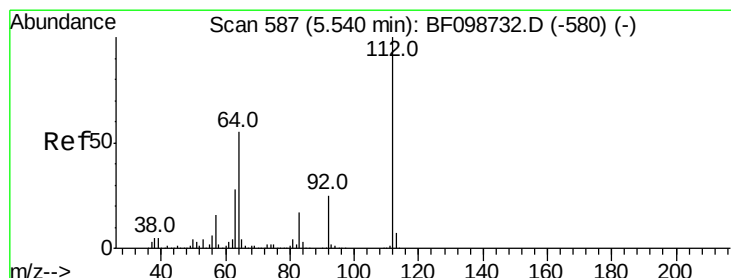
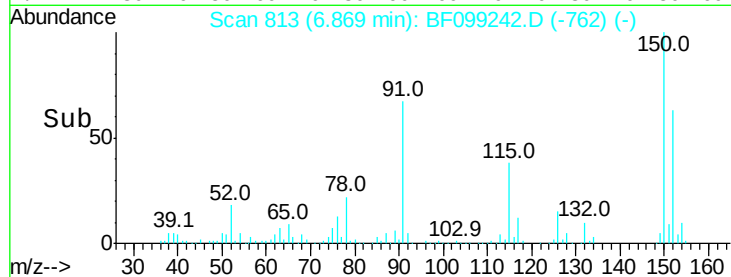
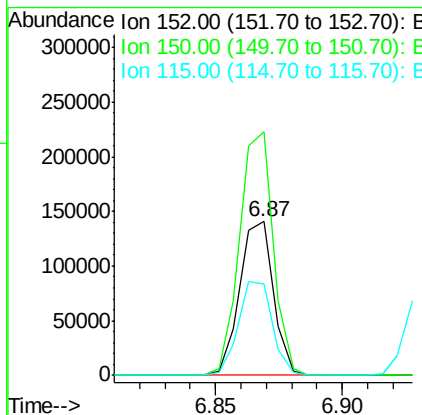
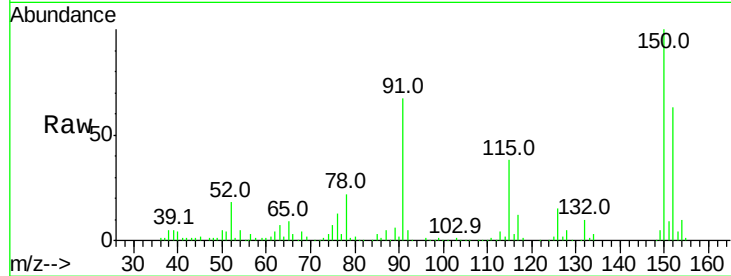
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF099242.D
Acq: 8 Oct 2017 19:55

Instrument :
BNA_F
ClientSampleId :
SU-02-100417

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	59.5	50.1	75.1

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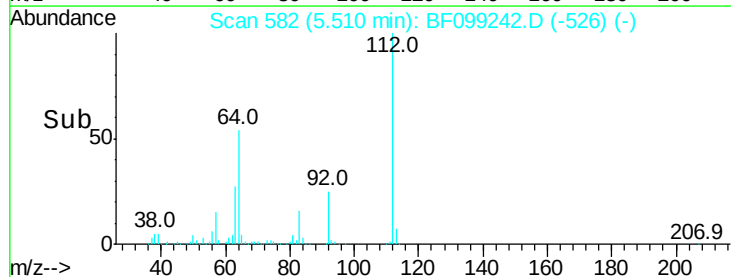
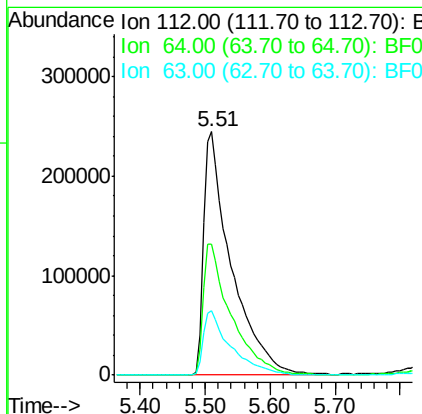
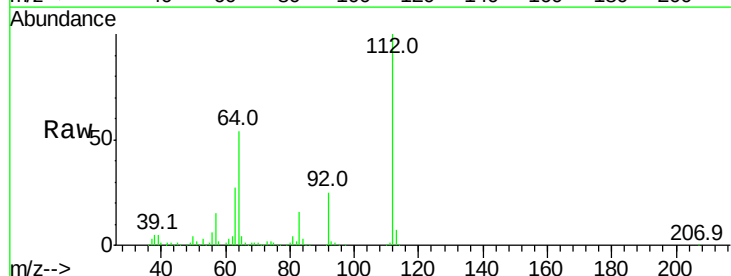
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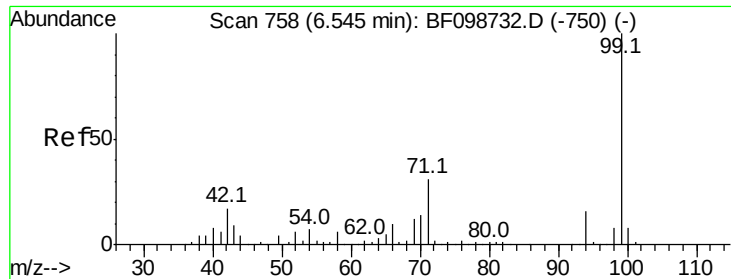


#5

2-Fluorophenol
Concen: 87.512 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.03 min
Lab File: BF099242.D
Acq: 8 Oct 2017 19:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.7	47.9	71.9
63	26.5	23.7	35.5





#7

Phenol-d6

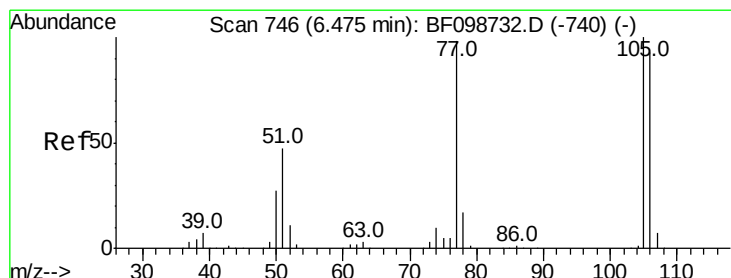
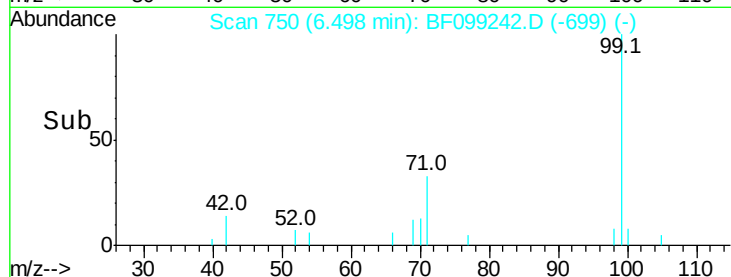
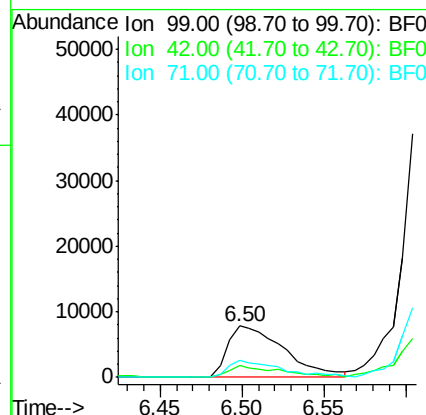
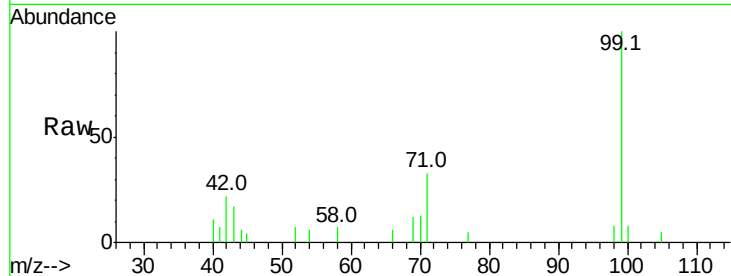
Concen: 1.857 ng/mL
 RT: 6.50 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF099242.D
 Acq: 8 Oct 2017 19:55

Instrument :
 BNA_F
 ClientSampleID :
 SU-02-100417

Tot Ion	Ratio	Lower	Upper
99	100		
42	22.0	14.5	21.7#
71	32.5	25.4	38.0

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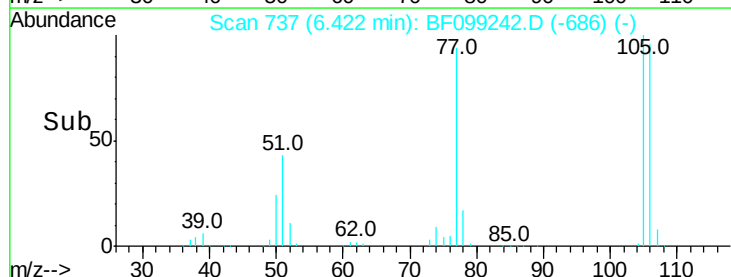
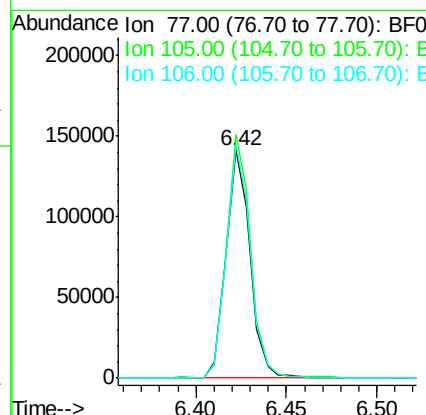
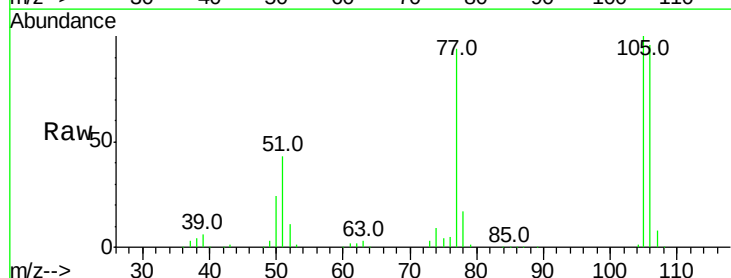


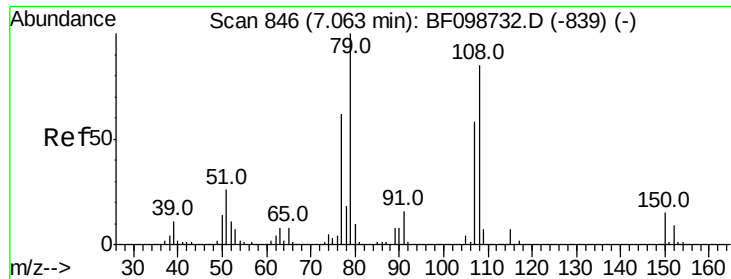
#9

Benzaldehyde

Concen: 22.120 ng/mL
 RT: 6.42 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF099242.D
 Acq: 8 Oct 2017 19:55

Tgt Ion	Ratio	Lower	Upper
77	100		
105	106.9	81.1	121.1
106	102.2	74.5	114.5





#15

Benzyl Alcohol

Concen: 2709.190 ng/mL

RT: 7.26 min Scan# 879

Delta R.T. 0.25 min

Lab File: BF099242.D

Acq: 8 Oct 2017 19:55

Instrument :

BNA_F

ClientSampled :

SU-02-100417

Tot Ion: 79 Resp: 20075979

Ion	Ratio	Lower	Upper
79	100		
108	80.1	65.1	97.7
77	59.3	50.6	75.8

79 100

108 80.1 65.1 97.7

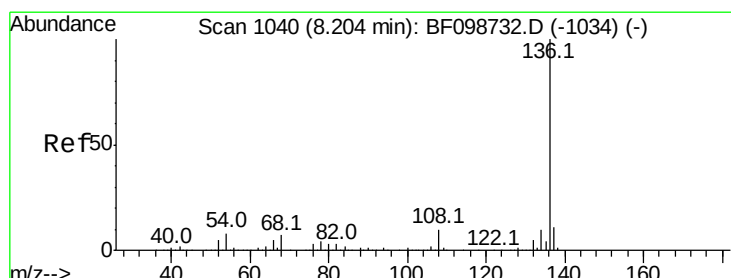
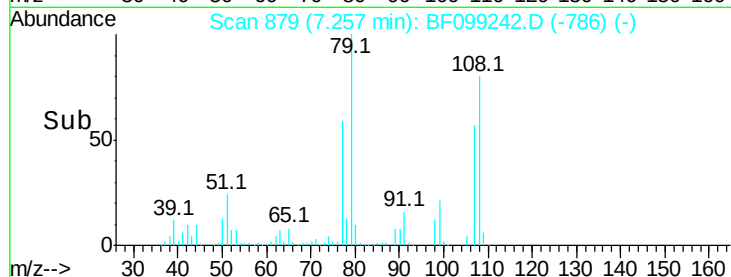
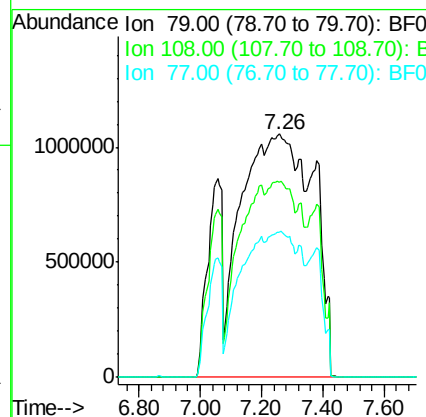
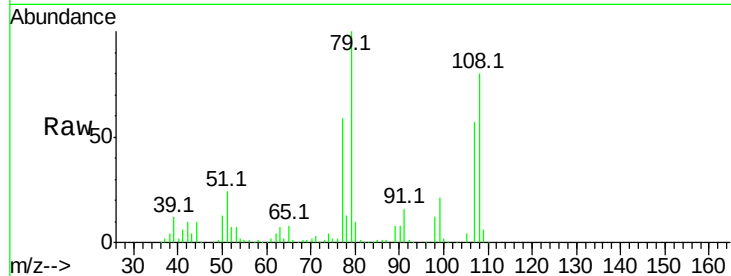
77 59.3 50.6 75.8

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 8.17 min Scan# 1034

Delta R.T. 0.02 min

Lab File: BF099242.D

Acq: 8 Oct 2017 19:55

Tgt Ion: 136 Resp: 529729

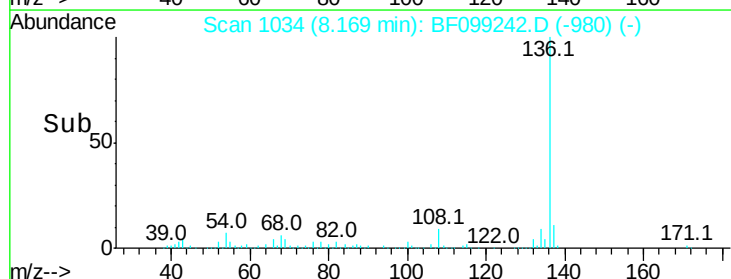
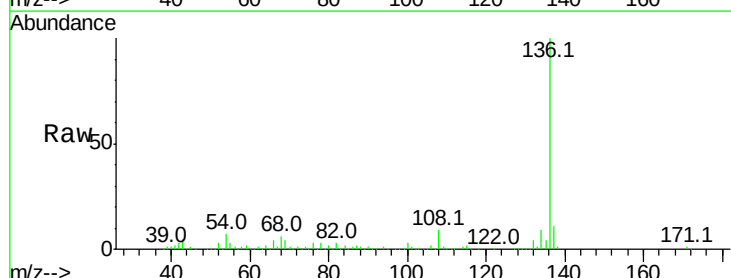
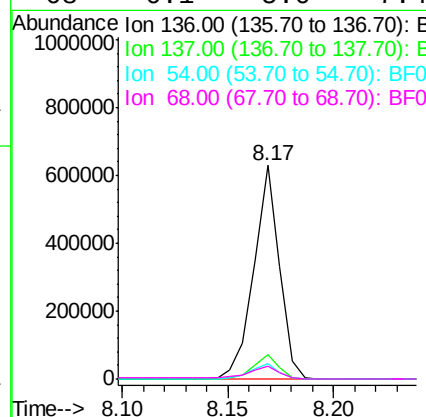
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.1	6.6	9.8
68	6.1	5.0	7.4

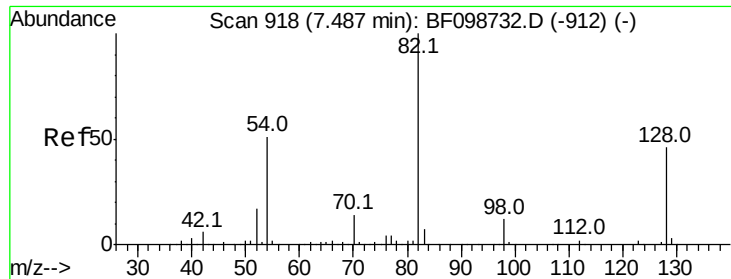
136 100

137 11.2 8.9 13.3

54 7.1 6.6 9.8

68 6.1 5.0 7.4





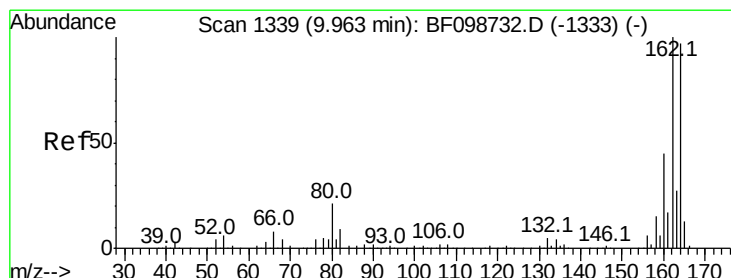
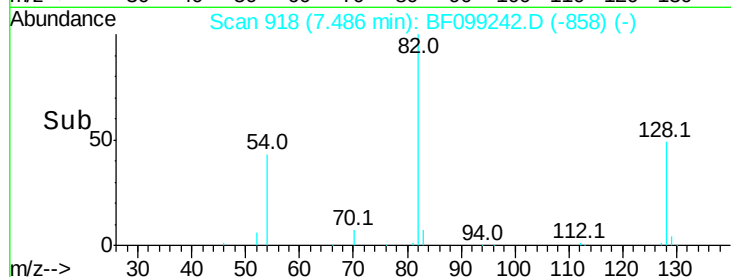
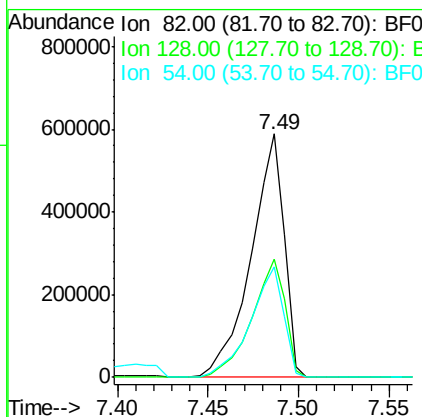
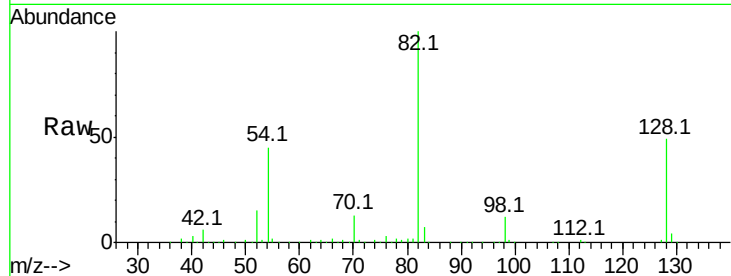
#23
 Nitrobenzene-d5
 Concen: 90.419 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.05 min
 Lab File: BF099242.D
 Acq: 8 Oct 2017 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-100417

Tot Ion	Ratio	Resp	Lower	Upper
82	100	746881		
128	48.8	36.1	54.1	
54	45.2	41.4	62.2	

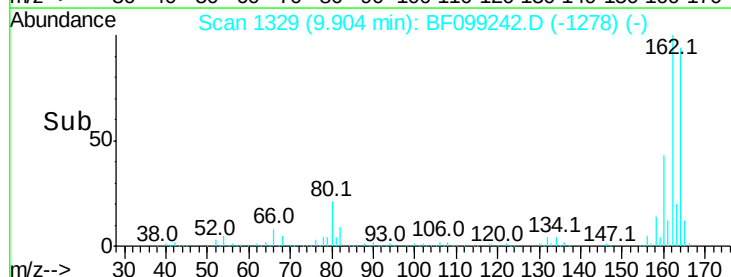
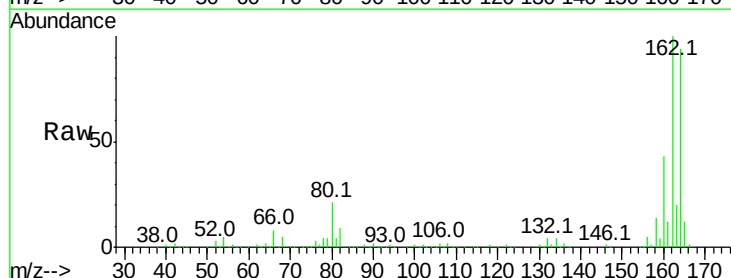
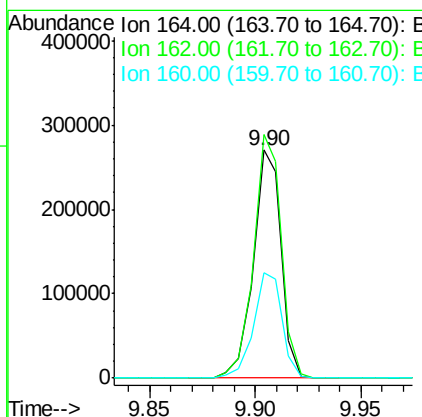
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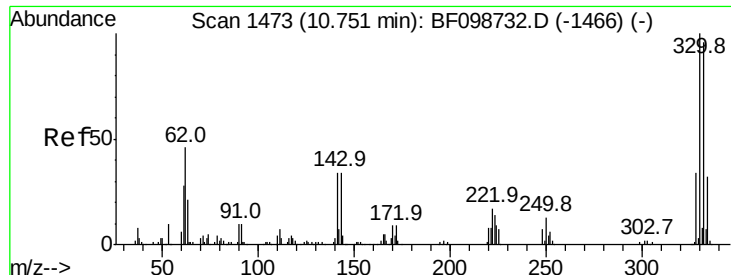
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF099242.D
 Acq: 8 Oct 2017 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	246426		
162	106.9	86.1	129.1	
160	46.1	38.3	57.5	





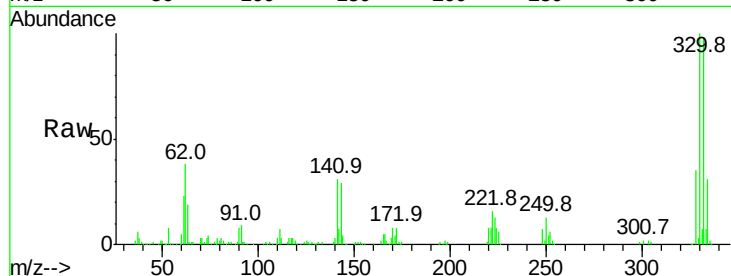
#41
 2,4,6-Tribromophenol
 Concen: 133.352 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF099242.D
 Acq: 8 Oct 2017 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-100417

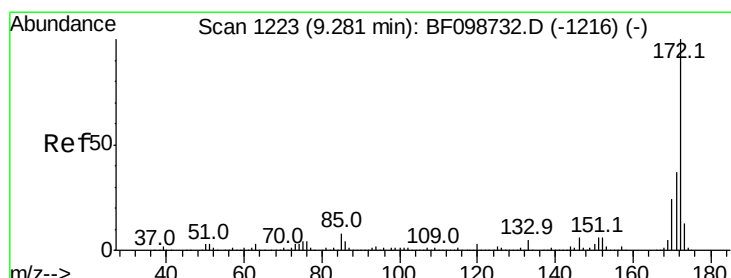
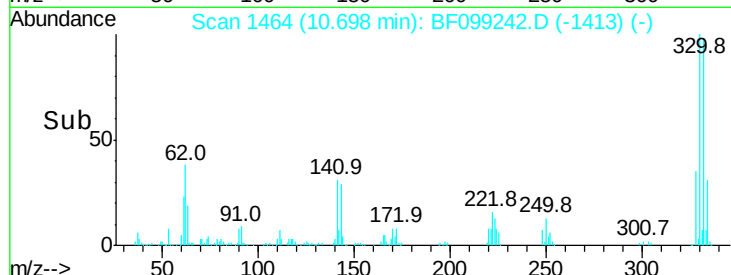
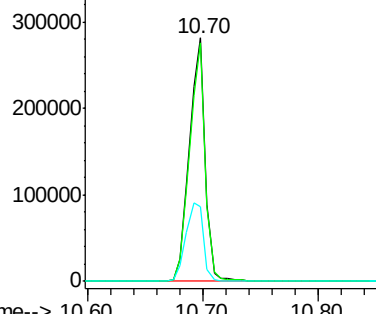
Tot Ion	Ratio	Resp	Lower	Upper
330	100	268896		
332	96.6	77.0	115.6	
141	36.4	29.9	44.9	

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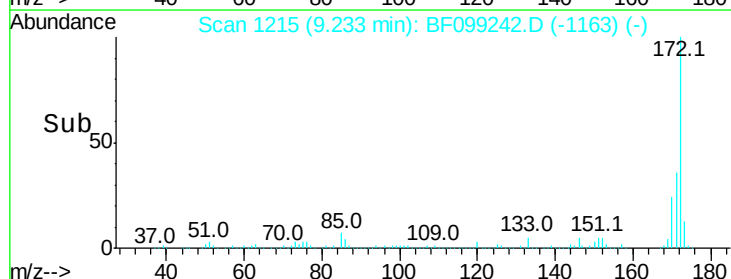
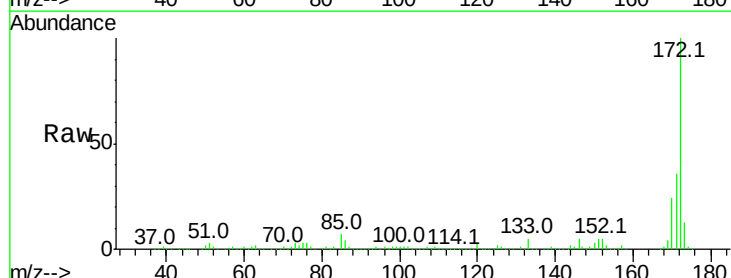
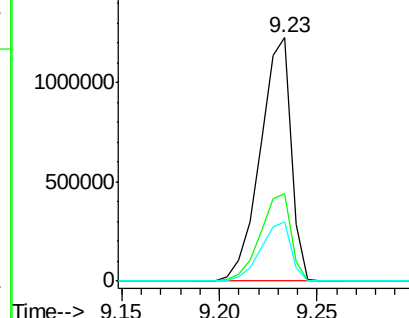
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

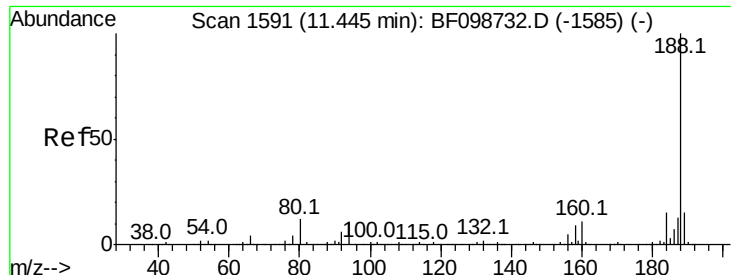


#44
 2-Fluorobiphenyl
 Concen: 90.610 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF099242.D
 Acq: 8 Oct 2017 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1337509		
171	36.0	29.7	44.5	
170	24.1	19.6	29.4	

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





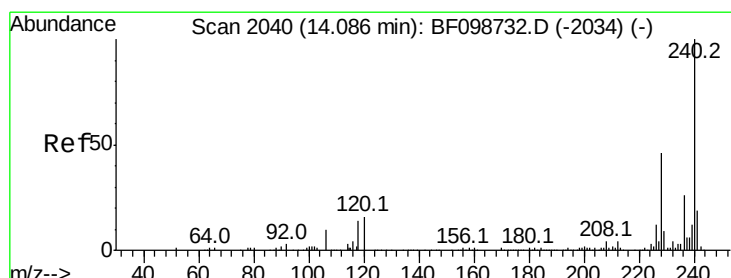
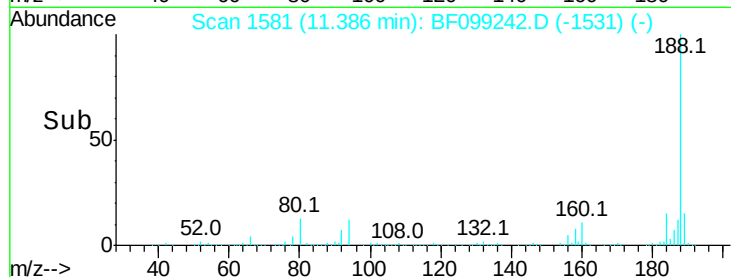
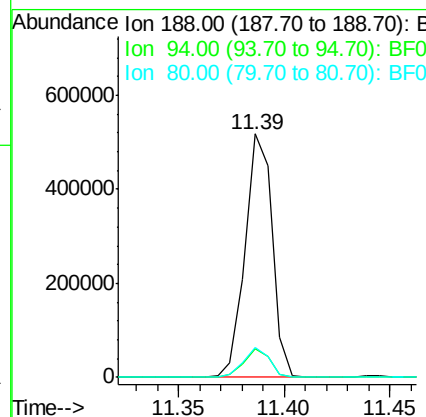
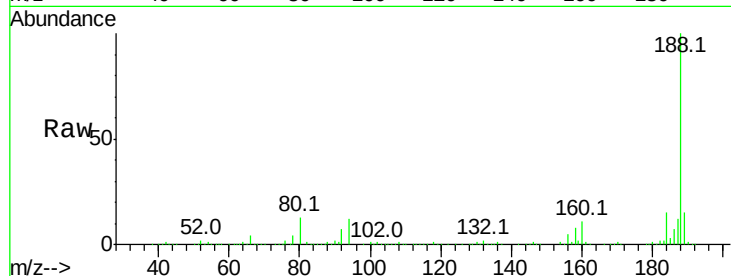
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099242.D
Acq: 8 Oct 2017 19:55

Instrument :
BNA_F
ClientSampleId :
SU-02-100417

Tot Ion	Ratio	Resp	Lower	Upper
188	100	459776		
94	11.7		8.5	12.7
80	12.5		9.2	13.8

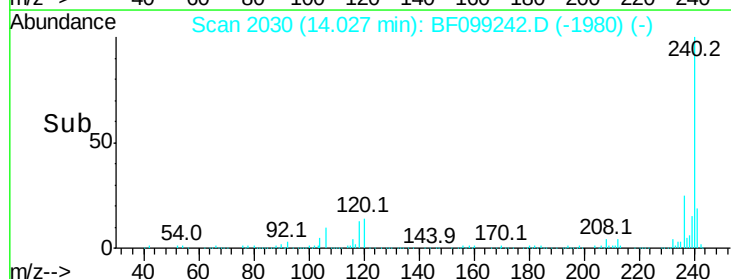
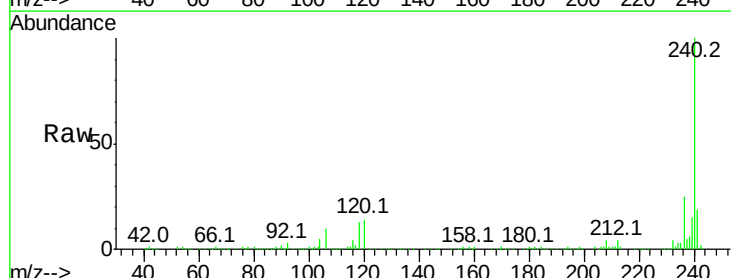
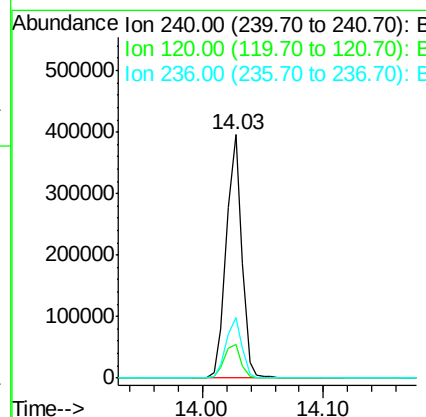
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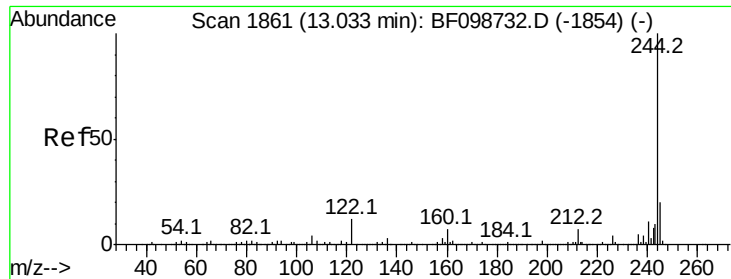
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF099242.D
Acq: 8 Oct 2017 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	349106		
120	14.1		9.5	14.3
236	25.0		20.7	31.1





#78

Terphenyl-d14

Concen: 80.898 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BF099242.D

Acq: 8 Oct 2017 19:55

Instrument :

BNA_F

ClientSampleId :

SU-02-100417

Tot Ion:244 Resp: 1241843

Ion Ratio Lower Upper

244 100

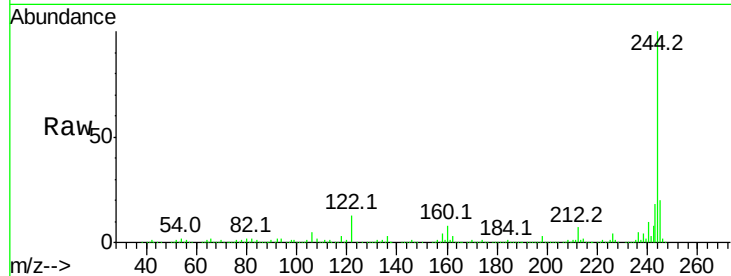
212 7.2 5.4 8.0

122 13.5 11.0 16.4

Manual Integrations
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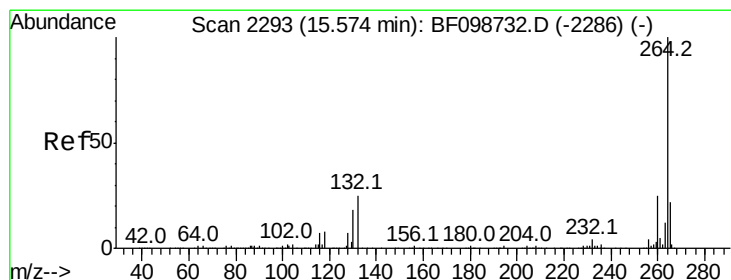
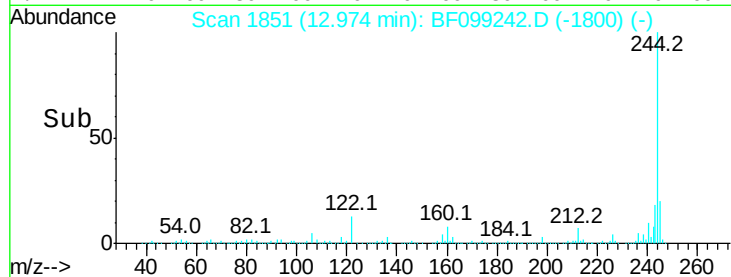
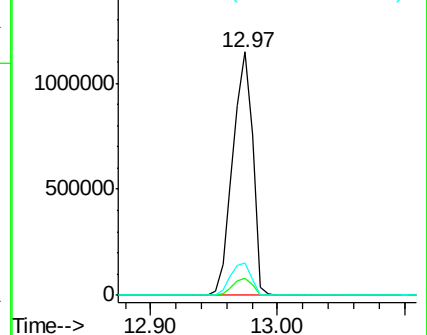
10/9/2017 6:36:05 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF099242.D

Acq: 8 Oct 2017 19:55

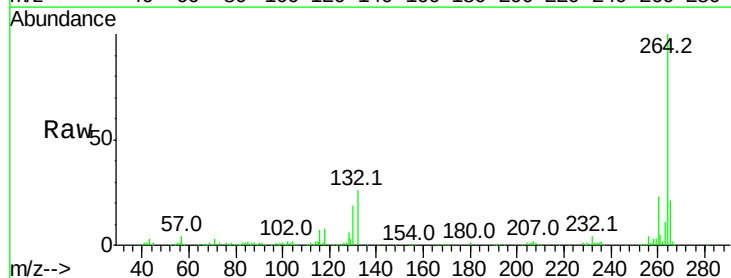
Tgt Ion:264 Resp: 228502

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 21.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

