

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
 Data File : BF094233.D
 Acq On : 6 Apr 2017 17:31
 Operator : SJ/MA
 Sample : I2537-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B8-(0-5)

Manual Integrations
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Quant Time: Apr 06 17:59:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	159162	20.00	ng	0.00
21) Naphthalene-d8	7.35	136	657095	20.00	ng	-0.01
38) Acenaphthene-d10	9.49	164	301774	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	540198	20.00	ng	0.00
75) Chrysene-d12	14.56	240	388803	20.00	ng	-0.01
86) Perylene-d12	16.19	264	265684	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.39	112	949987	100.81	ng	0.00
7) Phenol-d6	5.46	99	1216191	104.33	ng	0.00
23) Nitrobenzene-d5	6.50	82	744433	64.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	265475	111.33	ng	0.00
44) 2-Fluorobiphenyl	8.68	172	1285414	64.97	ng	0.00
78) Terphenyl-d14	13.30	244	1027701	59.25	ng	0.00
Target Compounds						
10) Phenol	5.47	94	93680	7.06	ng	88
49) Dimethylphthalate	9.17	163	141027	6.57	ng	98

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

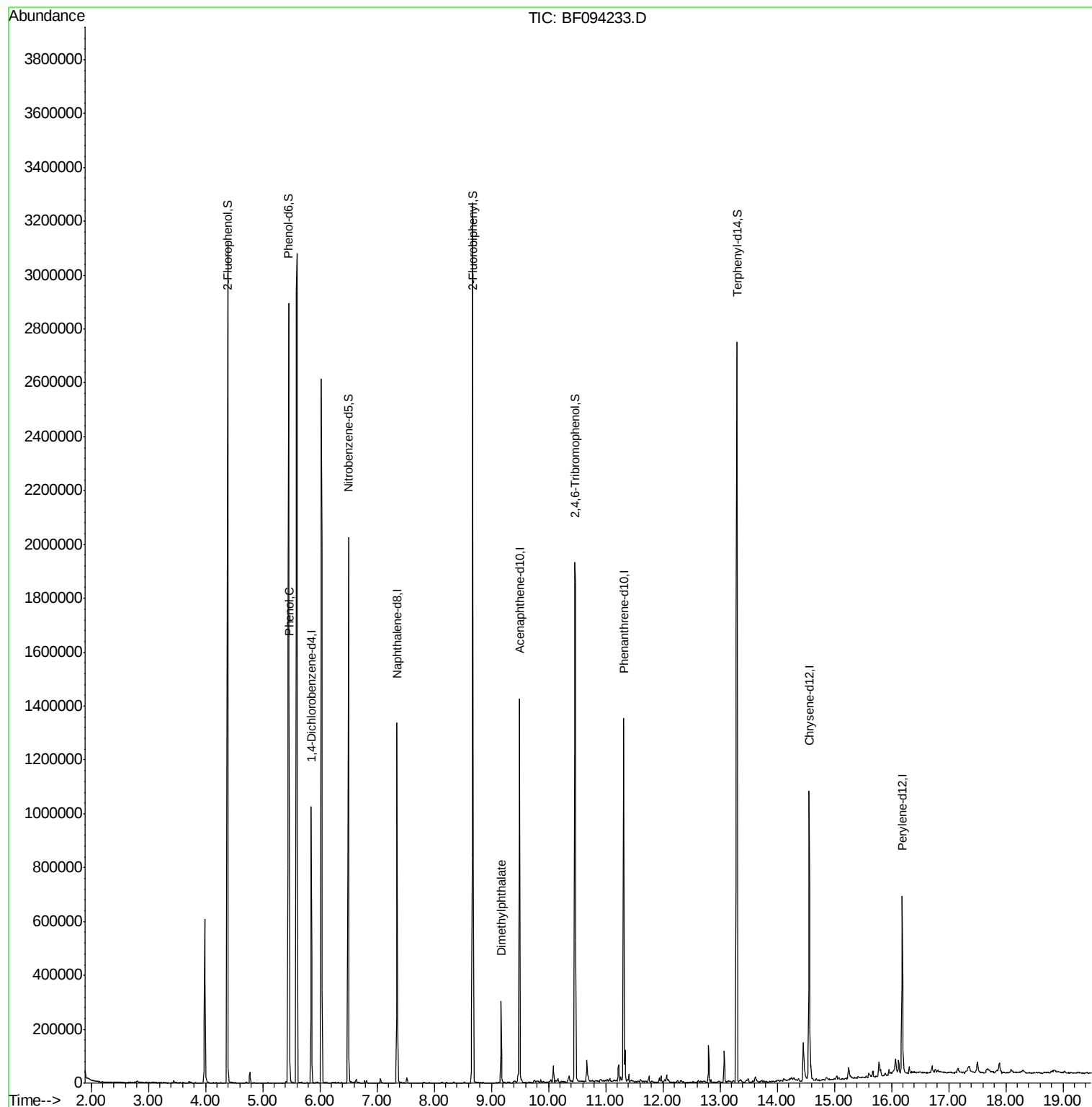
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094233.D
Acq On : 6 Apr 2017 17:31
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Sample : I2537-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

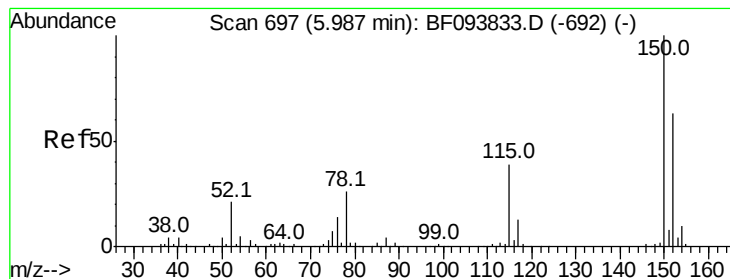
Instrument :
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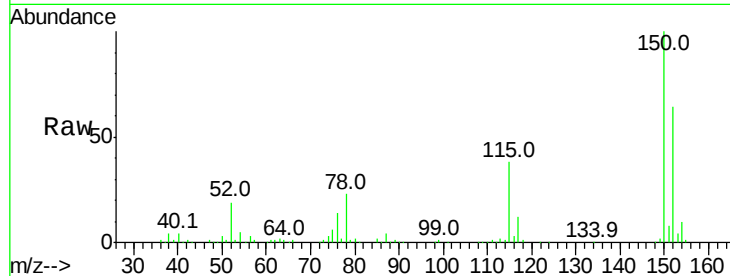
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.85 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF094233.D
 Acq: 6 Apr 2017 17:31

Instrument :
 BNA_F
 ClientSampleId :
 B8-(0-5)

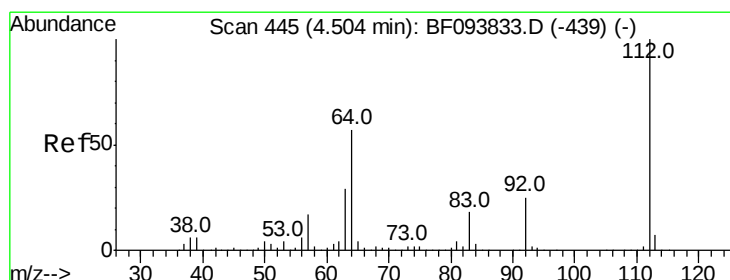
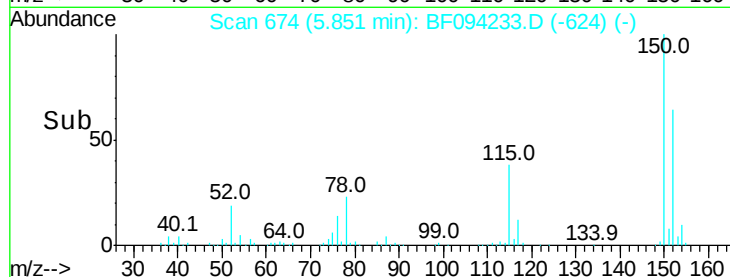
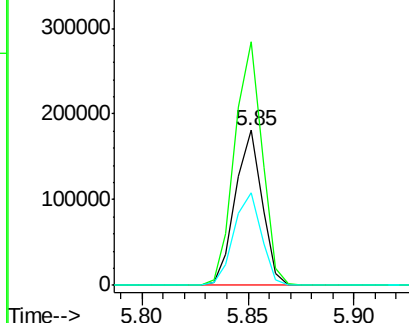
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.2	189.2
115	59.8	52.2	78.2

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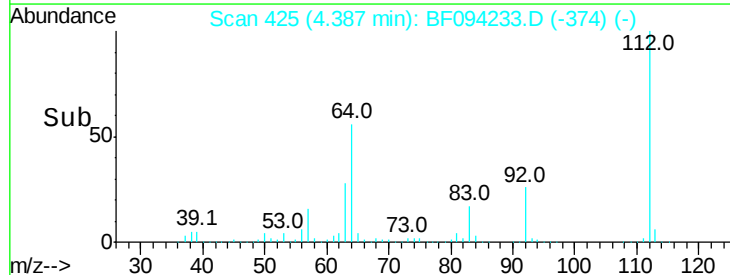
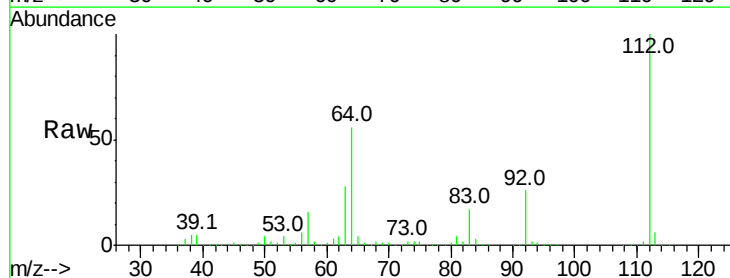
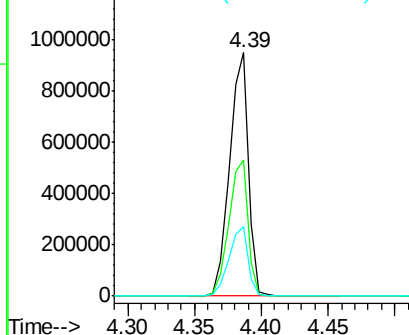
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

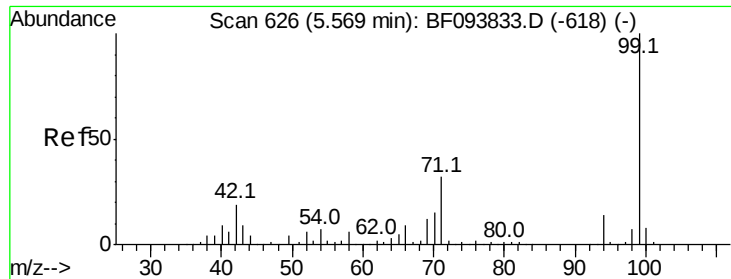


#5
 2-Fluorophenol
 Concen: 100.81 ng
 RT: 4.39 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF094233.D
 Acq: 6 Apr 2017 17:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	46.0	69.0
63	28.3	23.4	35.0

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: 104.33 ng

RT: 5.46 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF094233.D

Acq: 6 Apr 2017 17:31

Instrument :

BNA_F

ClientSampled :

B8-(0-5)

Tot Ion: 99 Resp: 1216191

Ion Ratio Lower Upper

99 100

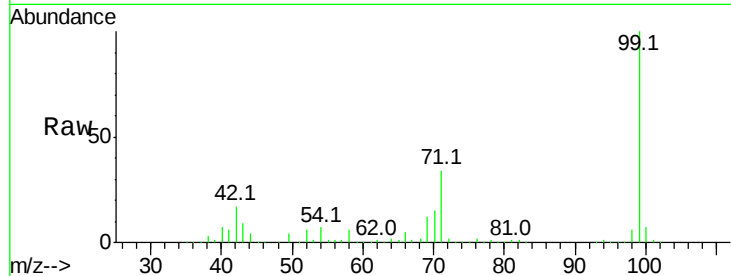
42 17.3 13.5 20.3

71 33.8 24.5 36.7

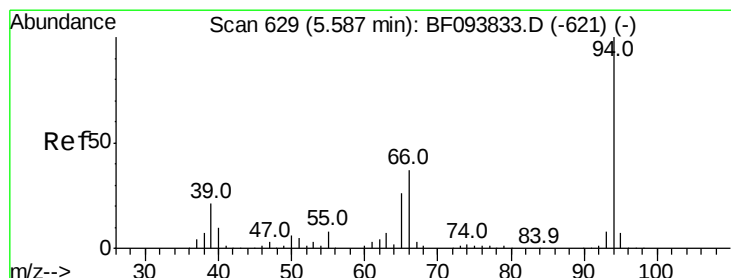
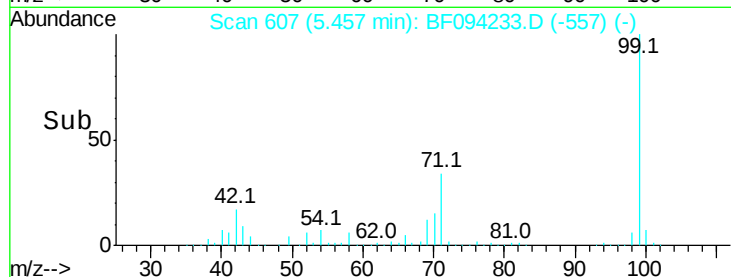
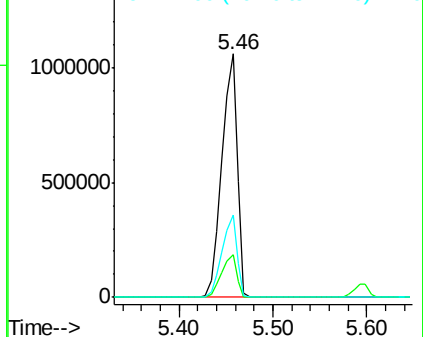
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 7.06 ng

RT: 5.47 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF094233.D

Acq: 6 Apr 2017 17:31

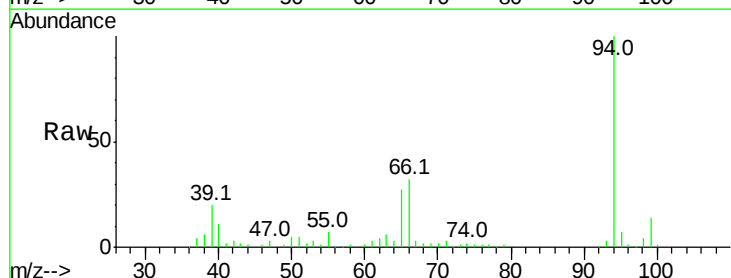
Tgt Ion: 94 Resp: 93680

Ion Ratio Lower Upper

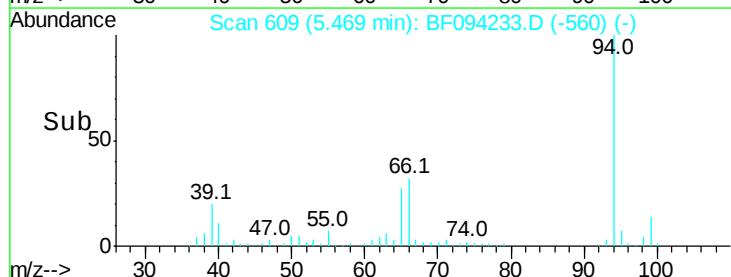
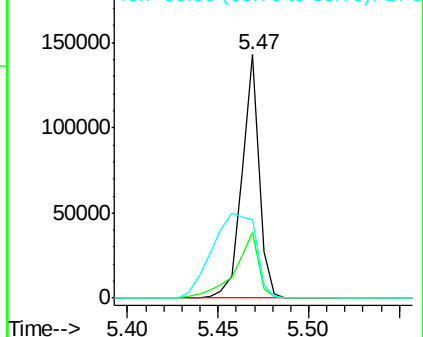
94 100

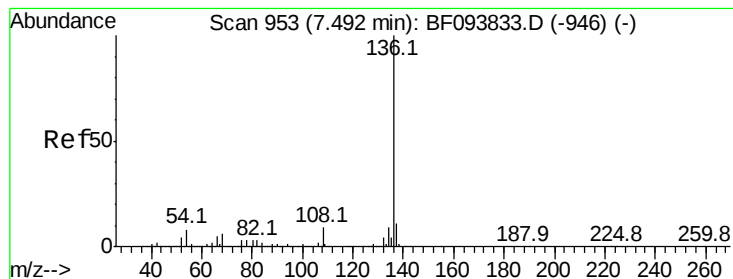
65 26.9 9.9 49.9

66 32.4 23.1 63.1



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: 7.35 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF094233.D

Acq: 6 Apr 2017 17:31

Instrument :

BNA_F

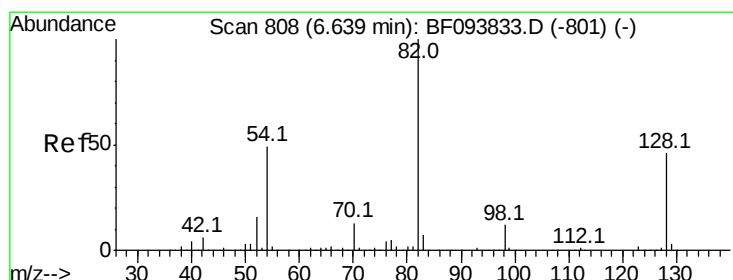
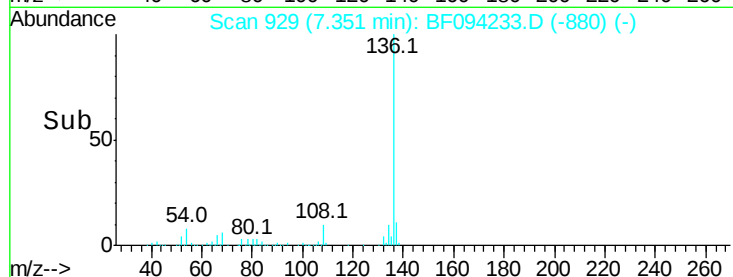
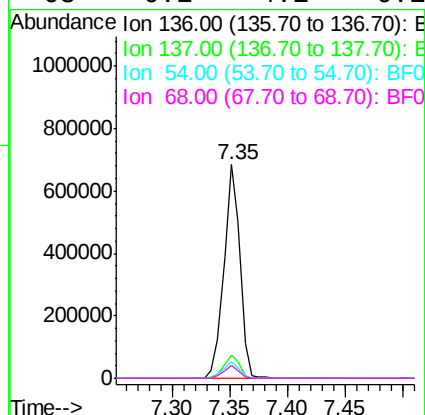
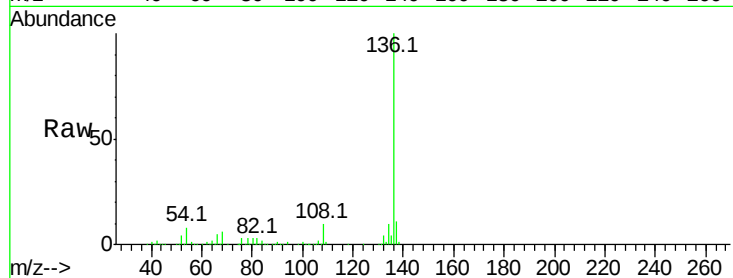
ClientSampled :

B8-(0-5)

Tot Ion	Ratio	Resp	Lower	Upper
136	100	657095		
137	10.7		8.5	12.7
54	7.8		4.9	7.3#
68	6.1		4.1	6.1

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#23

Nitrobenzene-d5

Concen: 64.65 ng

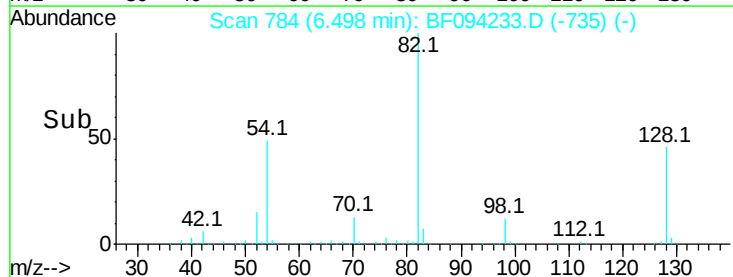
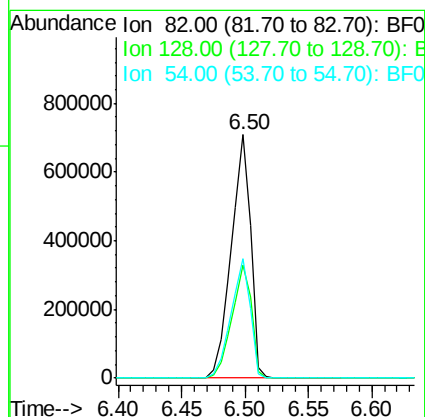
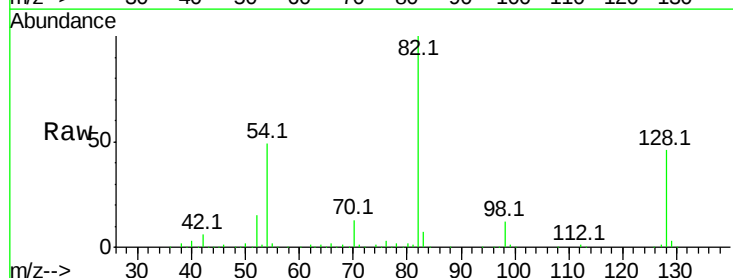
RT: 6.50 min Scan# 784

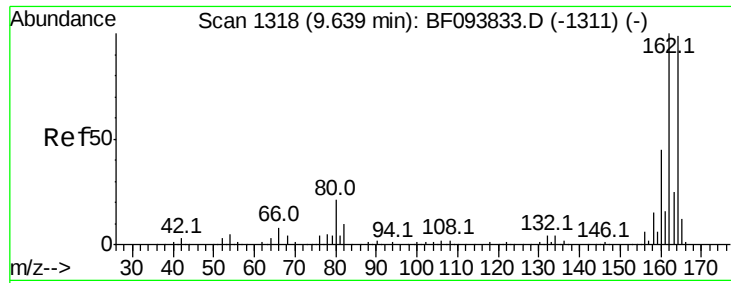
Delta R.T. -0.01 min

Lab File: BF094233.D

Acq: 6 Apr 2017 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	744433		
128	46.3		34.0	51.0
54	49.0		42.2	63.2





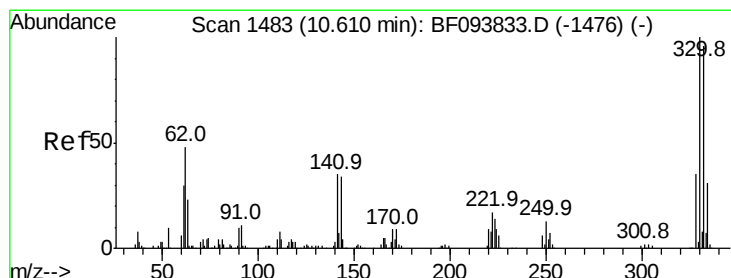
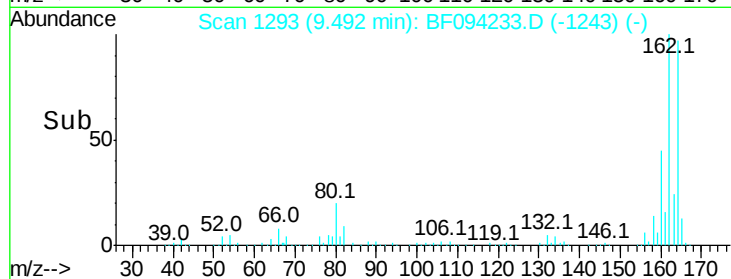
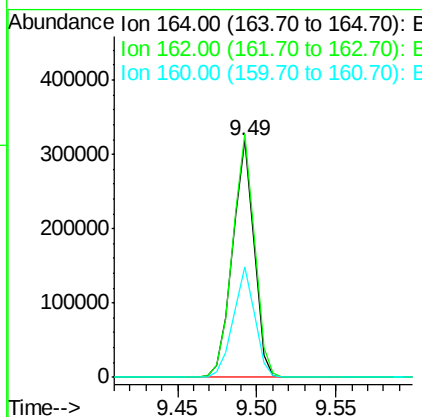
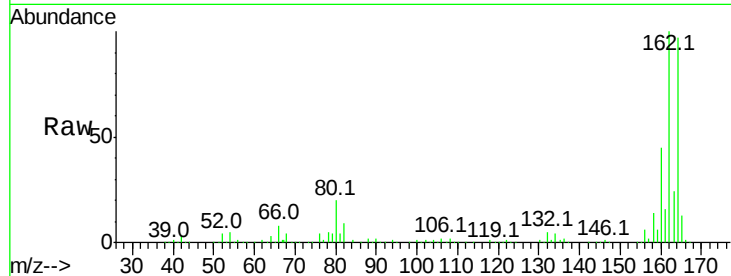
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.49 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF094233.D
 Acq: 6 Apr 2017 17:31

Instrument :
 BNA_F
 ClientSampleId :
 B8-(0-5)

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	46.5	36.2	54.2

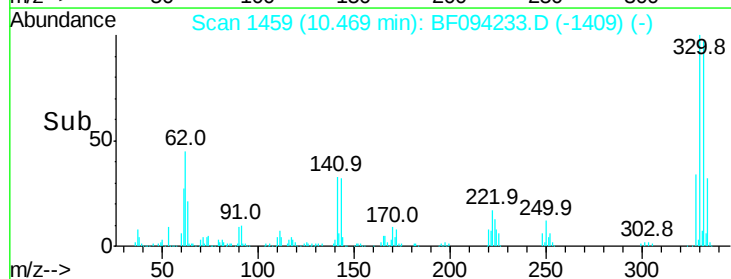
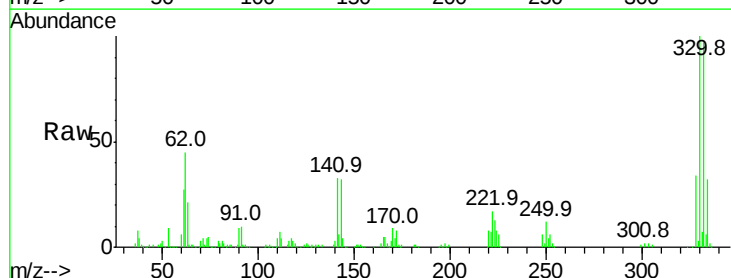
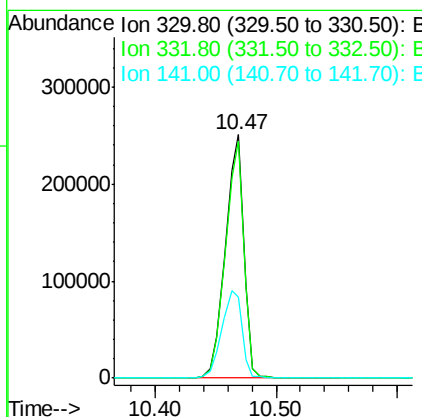
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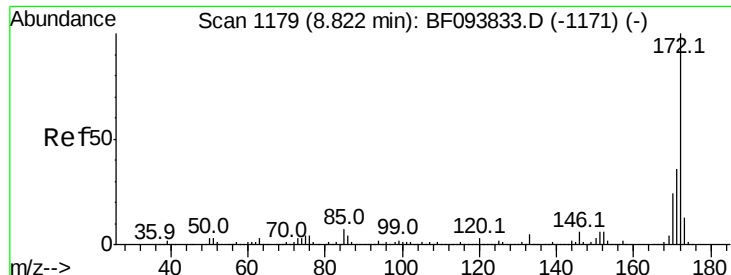
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#41
 2,4,6-Tribromophenol
 Concen: 111.33 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF094233.D
 Acq: 6 Apr 2017 17:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	39.4	31.4	47.2





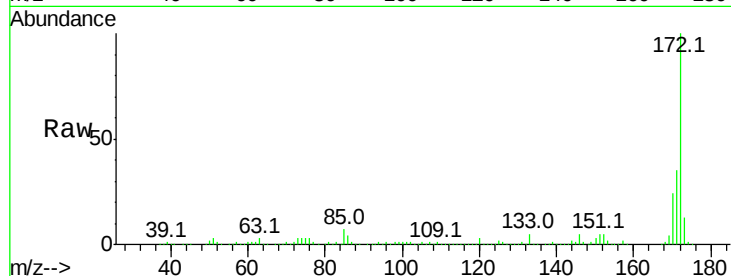
#44
 2-Fluorobiphenyl
 Concen: 64.97 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF094233.D
 Acq: 6 Apr 2017 17:31

Instrument :
 BNA_F
 ClientSampleId :
 B8-(0-5)

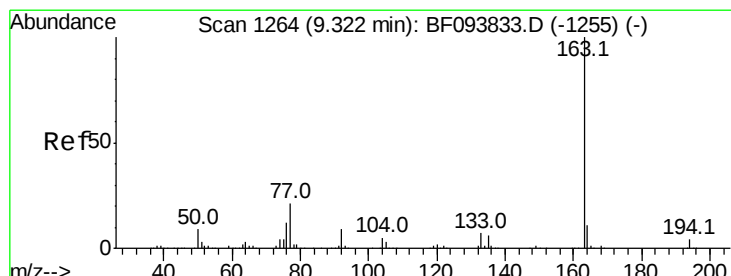
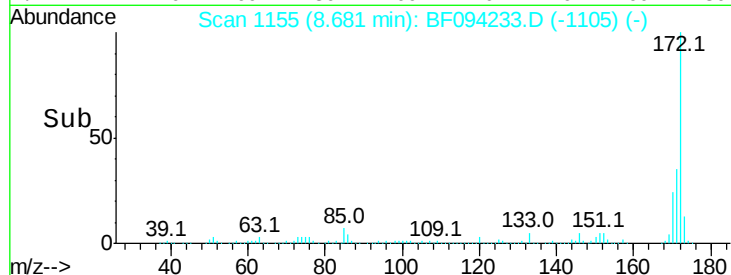
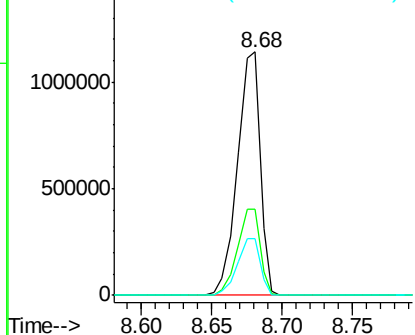
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.5	19.8	29.8

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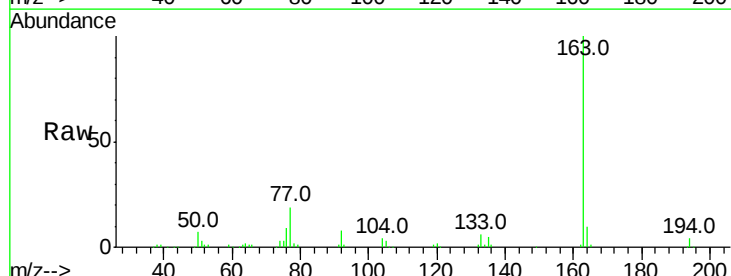


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

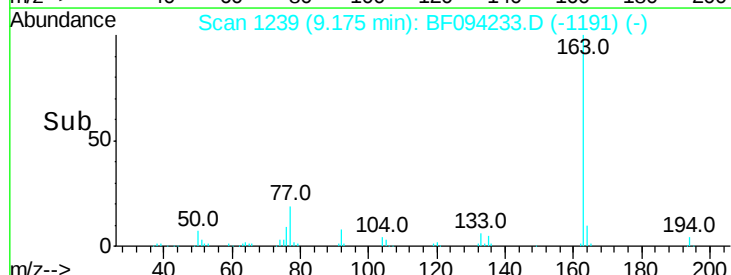
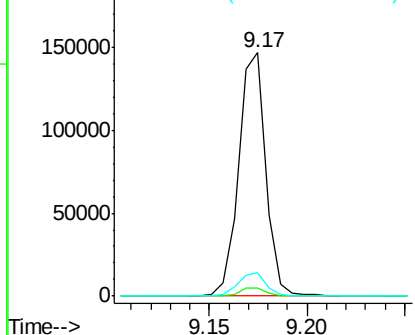


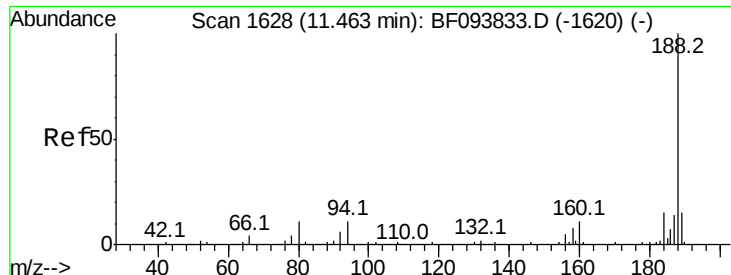
#49
 Dimethylphthalate
 Concen: 6.57 ng
 RT: 9.17 min Scan# 1239
 Delta R.T. -0.02 min
 Lab File: BF094233.D
 Acq: 6 Apr 2017 17:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.6	8.4	12.6



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





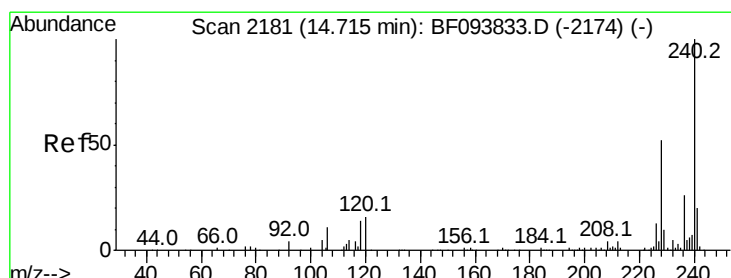
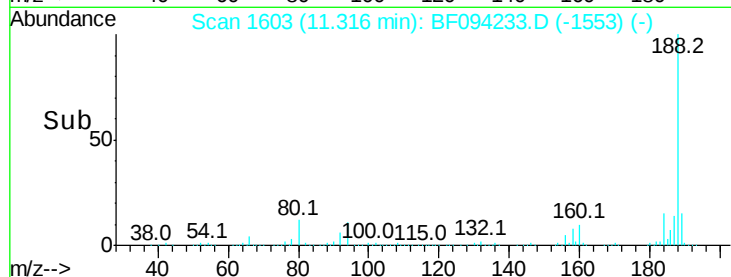
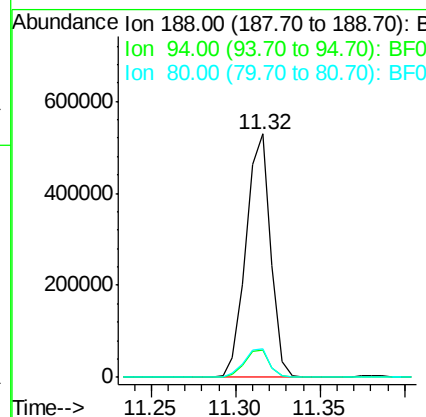
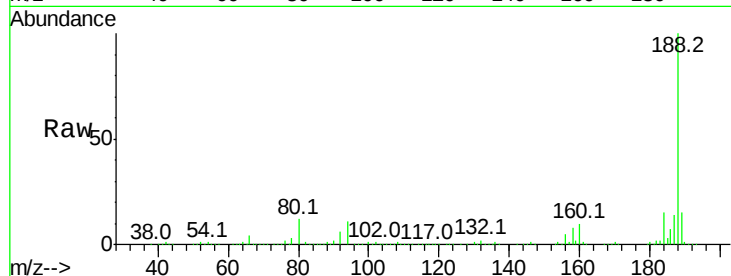
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BF094233.D
Acq: 6 Apr 2017 17:31

Instrument :
BNA_F
ClientSampleId :
B8-(0-5)

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.2	9.4	14.2
80	11.8	10.2	15.2

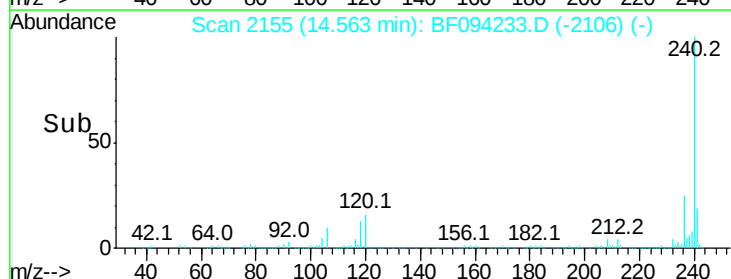
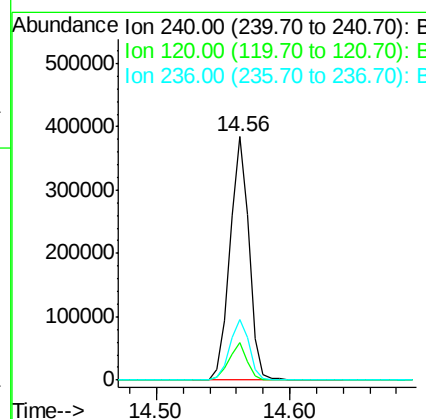
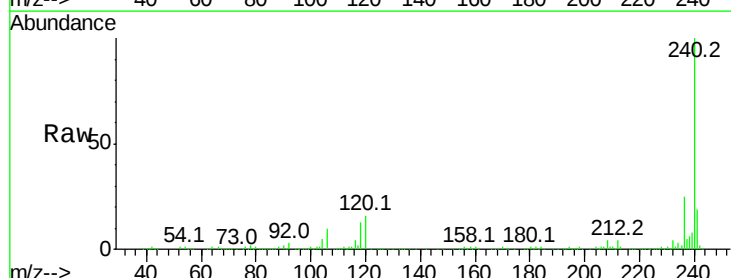
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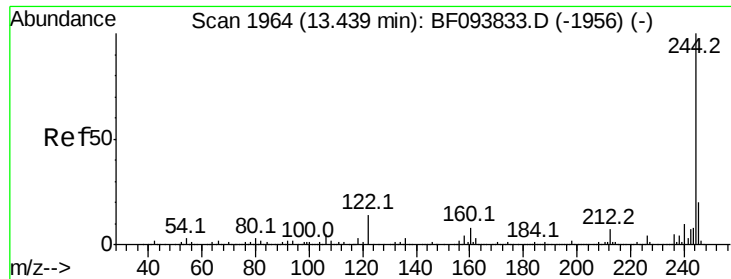
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.56 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BF094233.D
Acq: 6 Apr 2017 17:31

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.6	5.8	8.8#
236	25.1	20.5	30.7





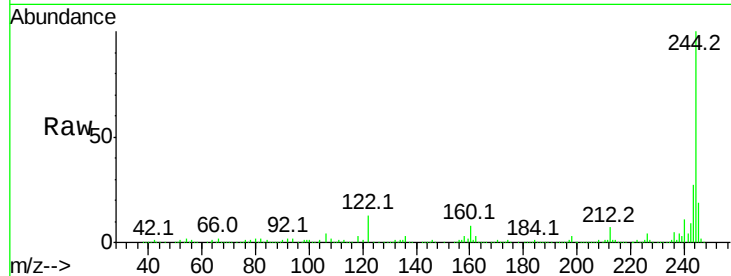
#78
 Terphenyl-d14
 Concen: 59.25 ng
 RT: 13.30 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: BF094233.D
 Acq: 6 Apr 2017 17:31

Instrument :
 BNA_F
 ClientSampleID :
 B8-(0-5)

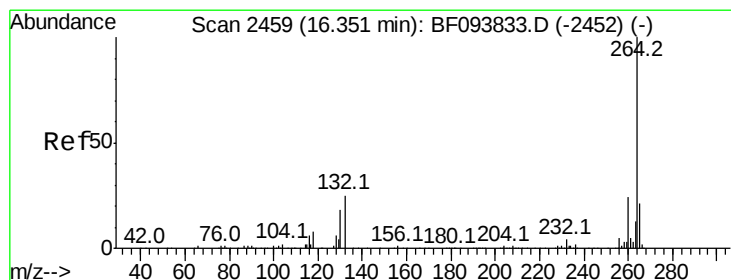
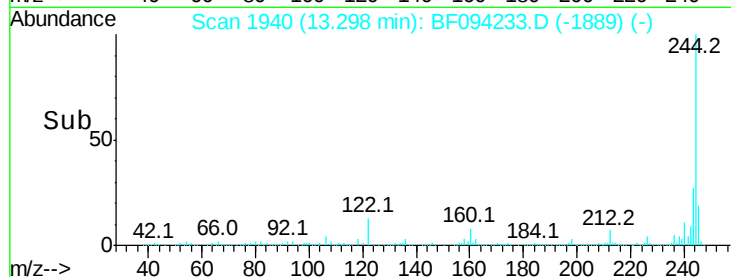
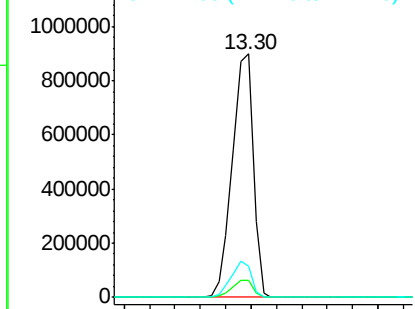
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	12.9	10.3	15.5

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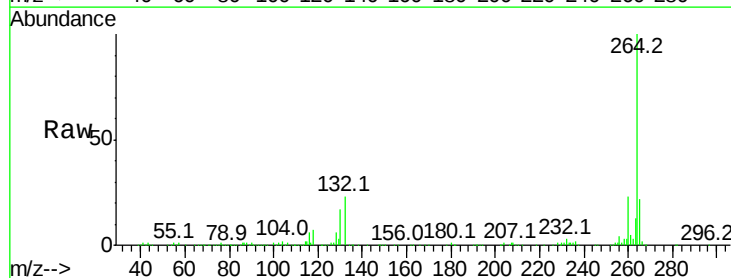


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.19 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BF094233.D
 Acq: 6 Apr 2017 17:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.9	17.2	25.8



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

