

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115237.D
 Acq On : 27 Jun 2019 15:41
 Operator : HP/JU
 Sample : K3526-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Manual Integrations
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Quant Time: Jun 28 05:40:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	222560	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	832879	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	403915	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	805931	20.00	ng	0.00
76) Chrysene-d12	13.71	240	668185	20.00	ng	0.00
87) Perylene-d12	15.07	264	592099	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1055614	73.19	ng	0.00
7) Phenol-d6	6.24	99	1331229	76.05	ng	0.00
23) Nitrobenzene-d5	7.15	82	776236	57.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.40	330	345988	81.23	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1399225	58.84	ng	0.00
79) Terphenyl-d14	12.68	244	1512200	48.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	228514	7.690	ng	Qvalue 97
88) Benzo(b)fluoranthene	14.70	252	74359m	2.013	ng	

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

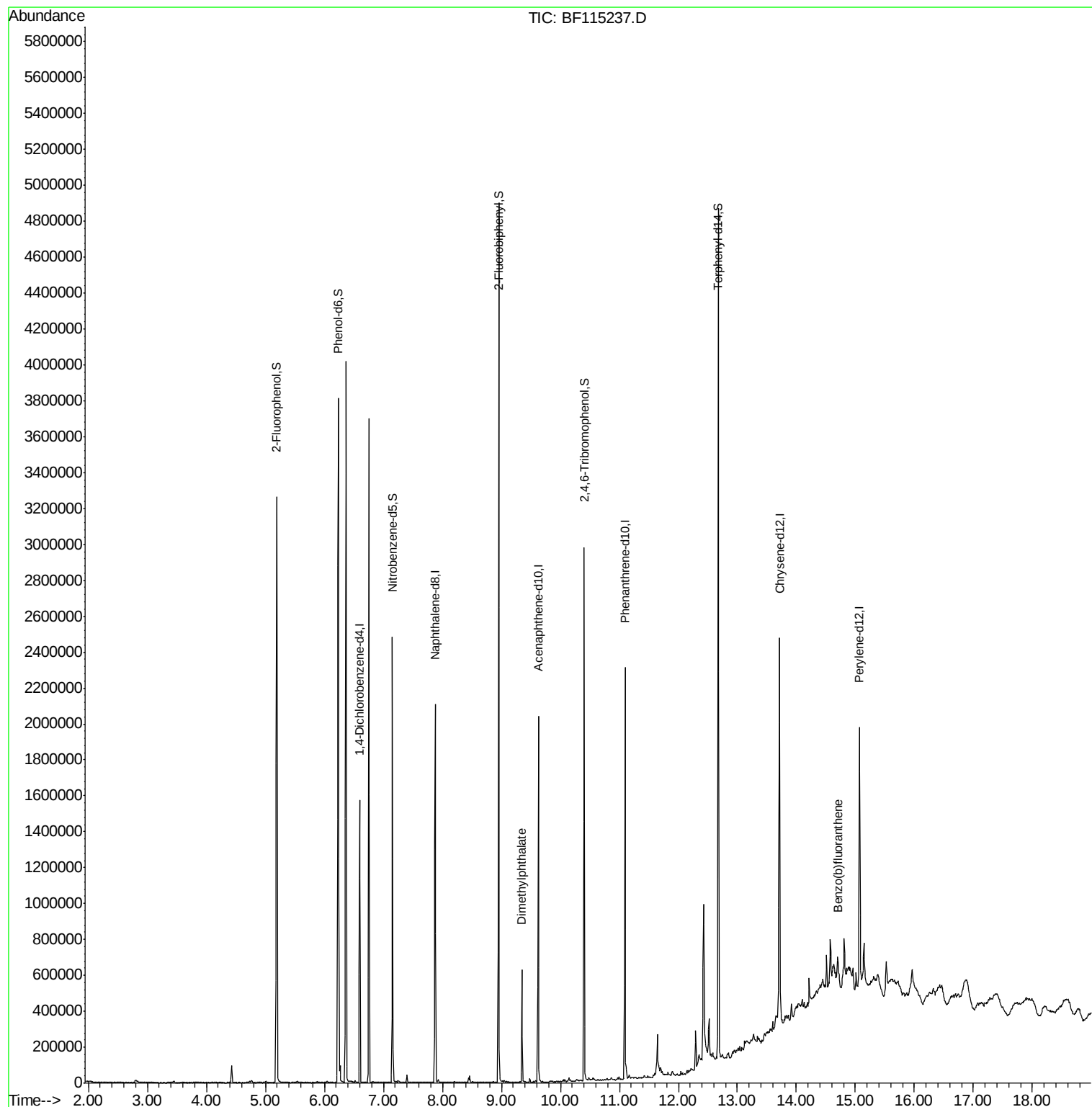
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115237.D
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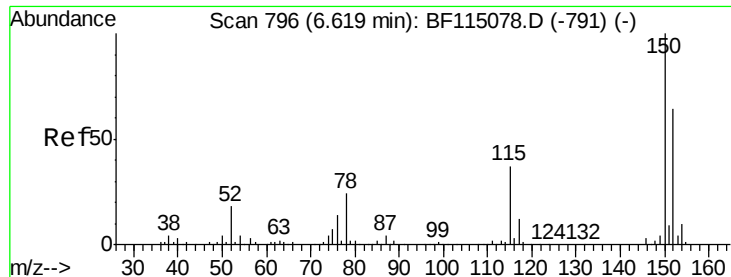
Instrument :
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#1

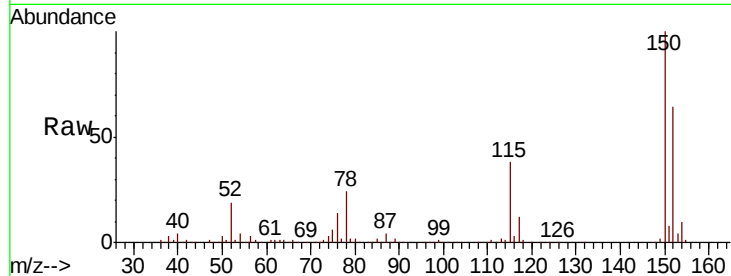
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.2	186.2
115	59.9	46.1	69.1

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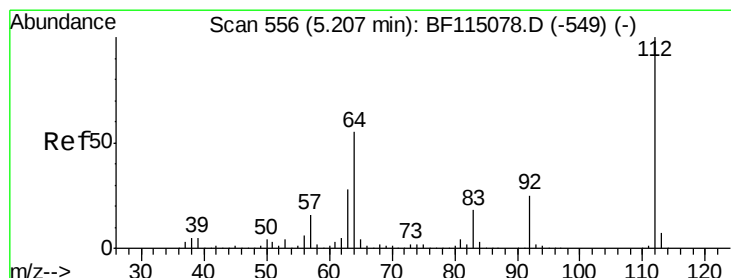
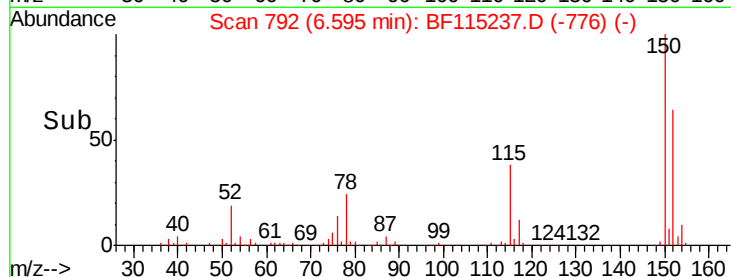
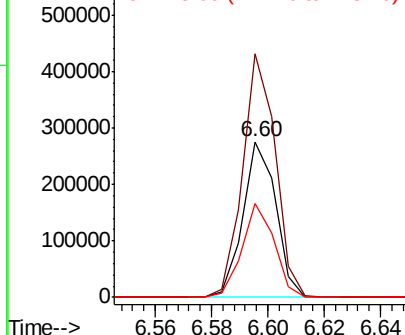


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

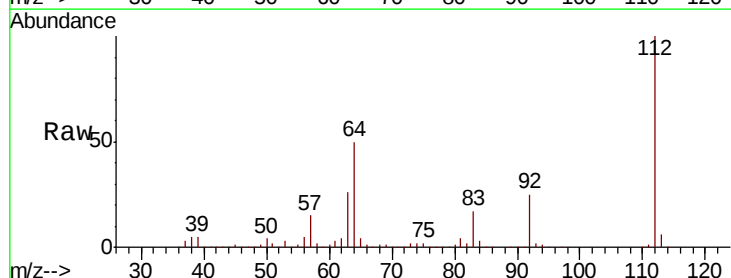
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 73.193 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.3	43.8	65.6
63	25.6	22.2	33.4

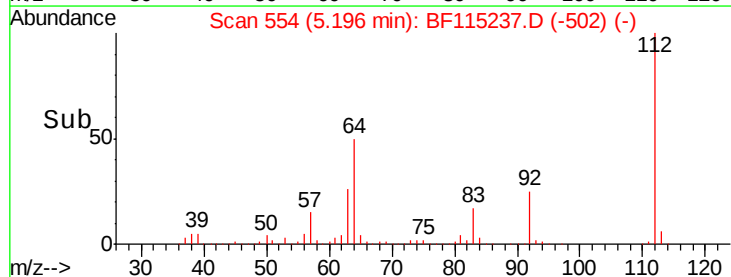
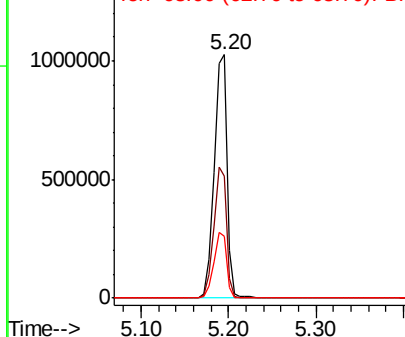


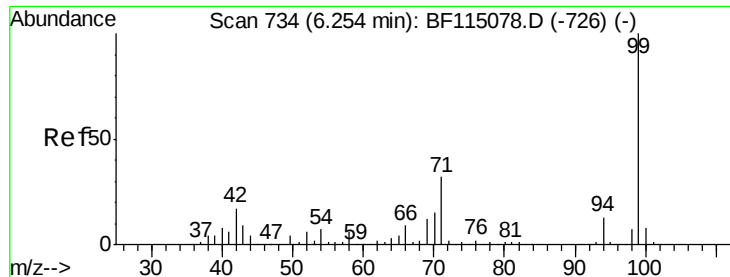
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 76.048 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115237.D

Acq: 27 Jun 2019 15:41

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

Tot Ion: 99 Resp: 1331229

Ion Ratio Lower Upper

99 100

42 16.2 13.6 20.4

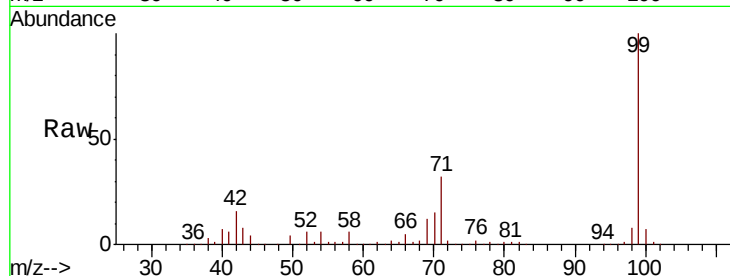
71 32.1 25.5 38.3

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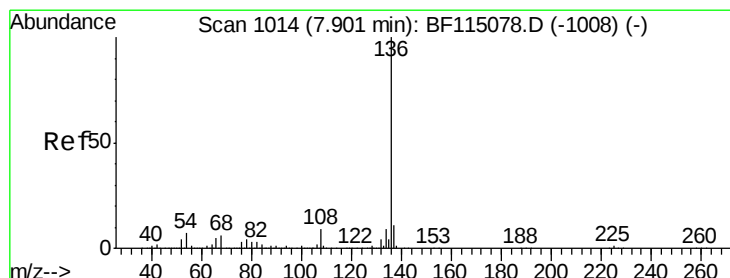
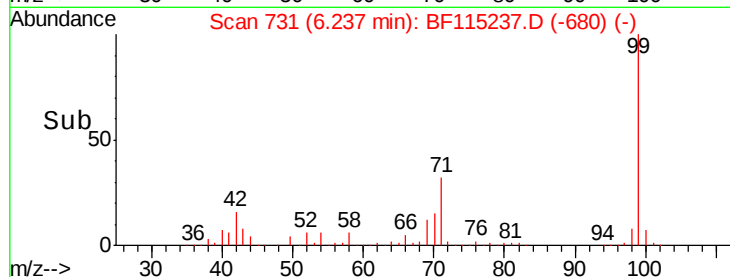
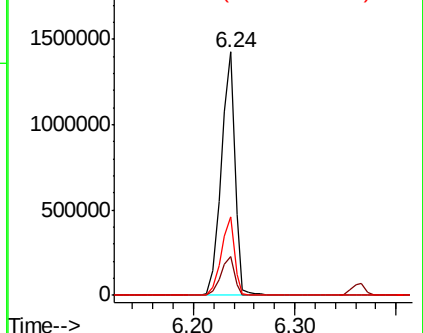
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115237.D

Acq: 27 Jun 2019 15:41

Tgt Ion: 136 Resp: 832879

Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.8 5.6 8.4

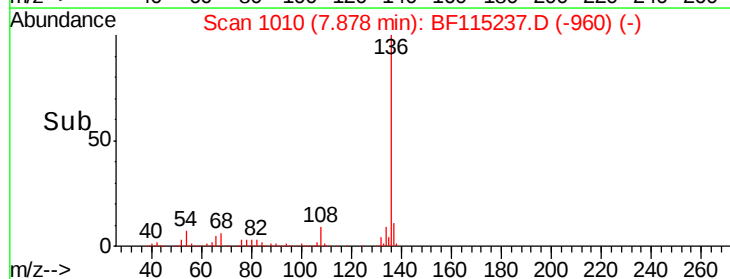
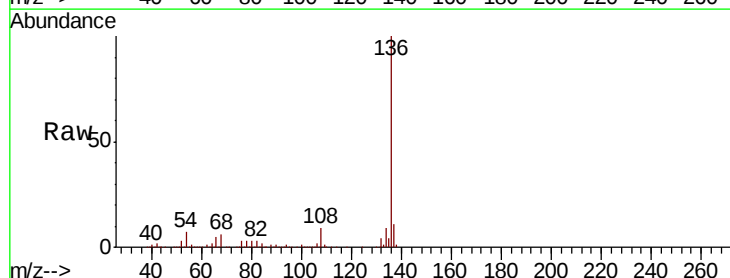
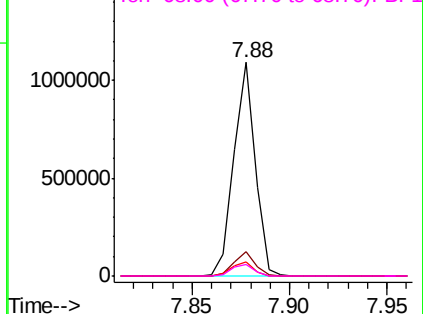
68 5.6 4.8 7.2

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





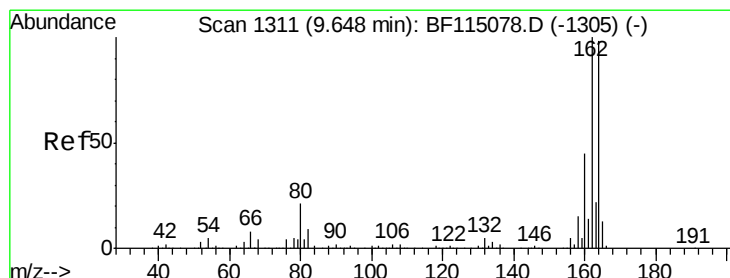
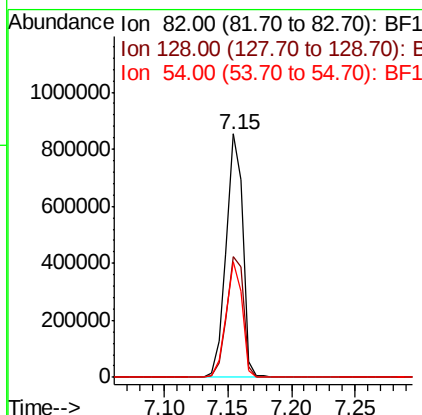
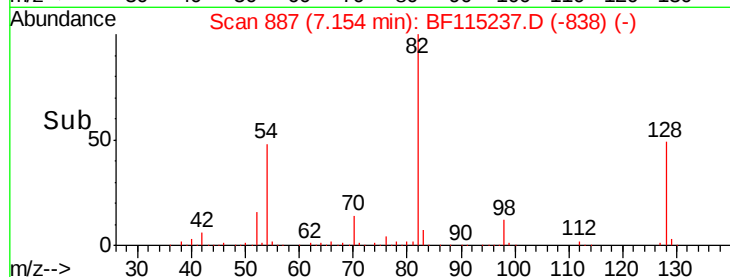
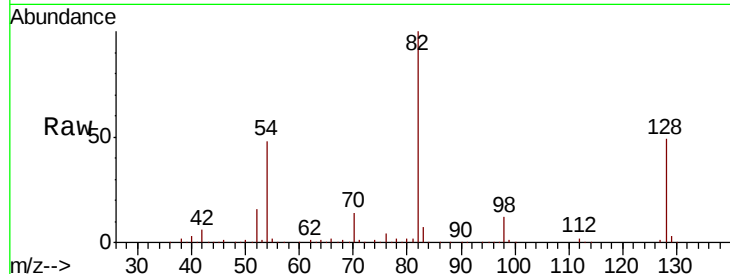
#23
Nitrobenzene-d5
Concen: 57.332 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.4	60.6
54	47.6	37.5	56.3

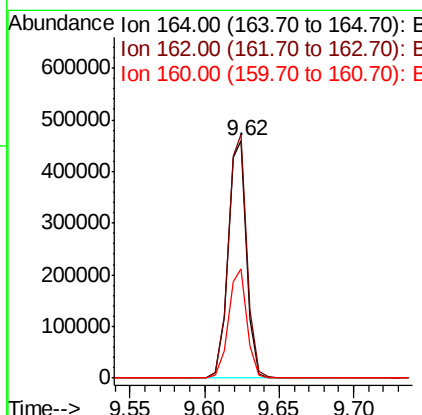
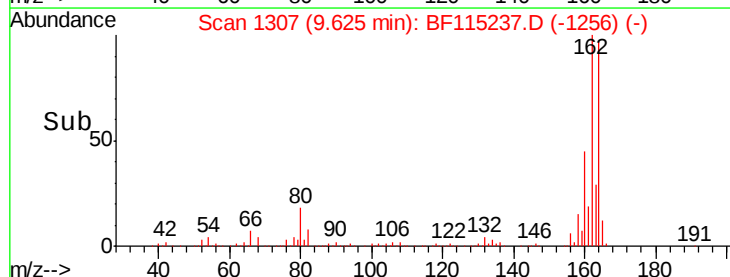
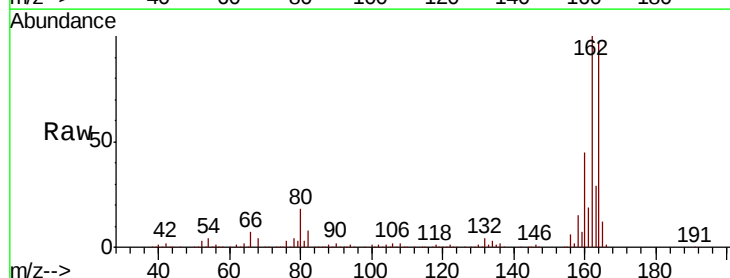
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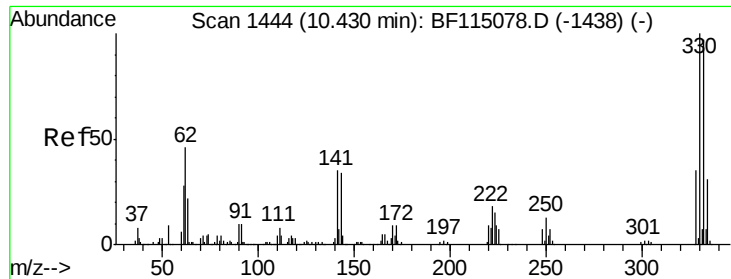
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.7	122.5
160	46.0	37.0	55.4





#42

2,4,6-Tribromophenol

Concen: 81.229 ng

RT: 10.40 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF115237.D

Acq: 27 Jun 2019 15:41

Instrument :

BNA_F

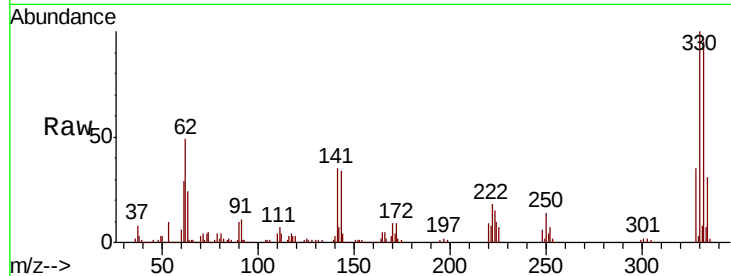
ClientSampled :

SB-05-COMP

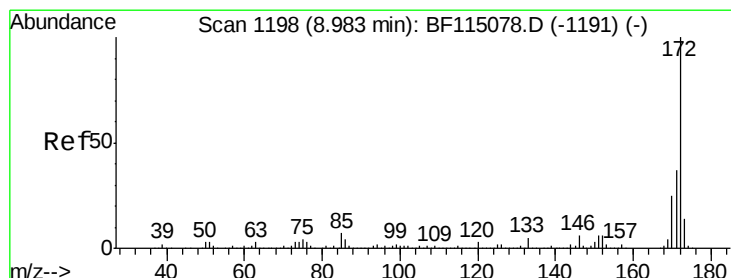
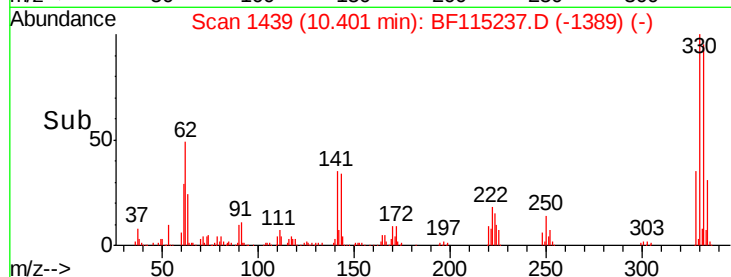
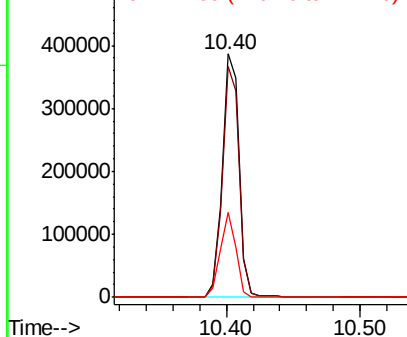
Tot Ion:	330	Resp:	345988
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.3	115.9
141	32.8	28.2	42.2

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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



#45

2-Fluorobiphenyl

Concen: 58.843 ng

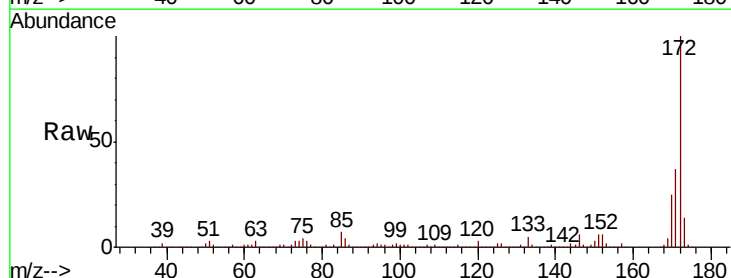
RT: 8.95 min Scan# 1193

Delta R.T. -0.01 min

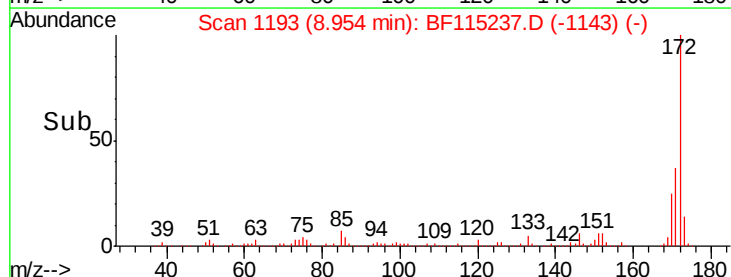
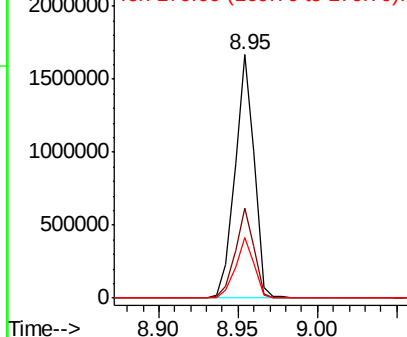
Lab File: BF115237.D

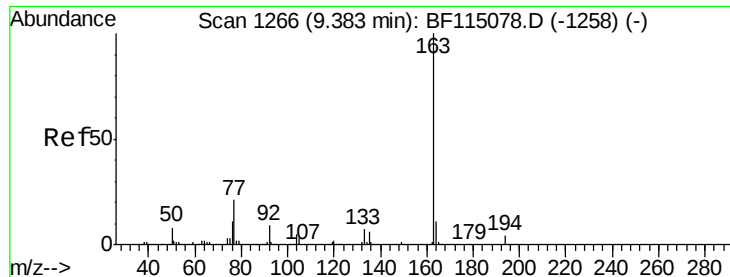
Acq: 27 Jun 2019 15:41

Tgt Ion:	172	Resp:	1399225
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.8	44.6
170	25.0	20.3	30.5



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





#50

Dimethylphthalate

Concen: 7.690 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF115237.D

Acq: 27 Jun 2019 15:41

Instrument :

BNA_F

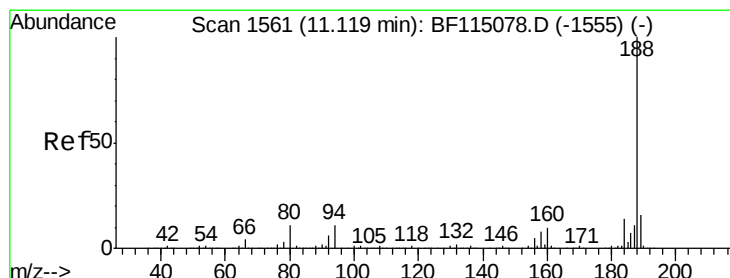
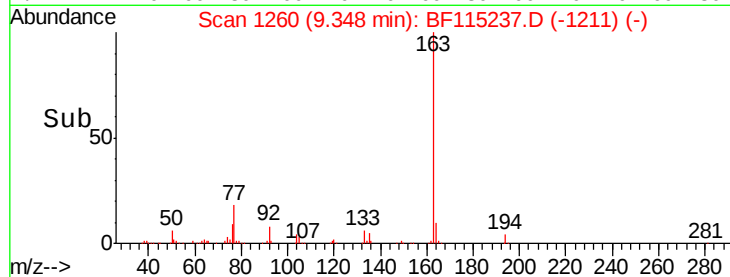
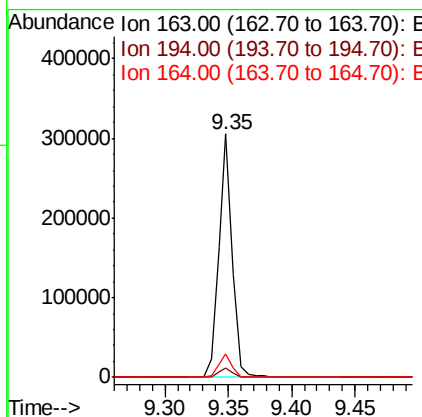
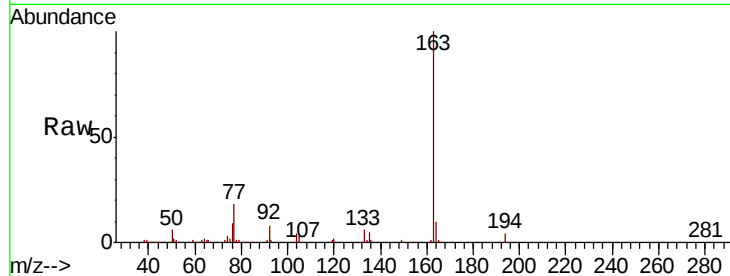
ClientSampleId :

SB-05-COMP

Tot Ion:	163	Resp:	228514
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.2	4.8
164	9.5	8.6	13.0

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#64

Phenanthrene-d10

Concen: 20.000 ng

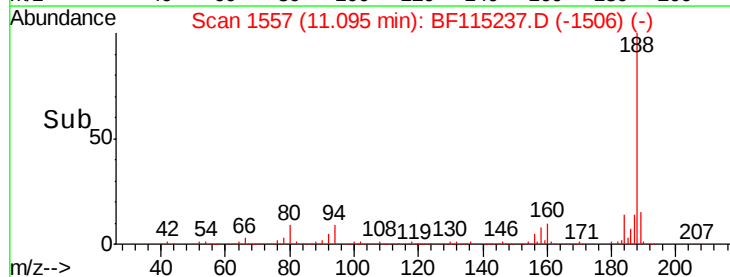
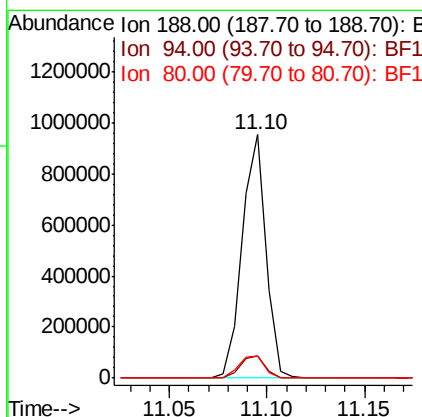
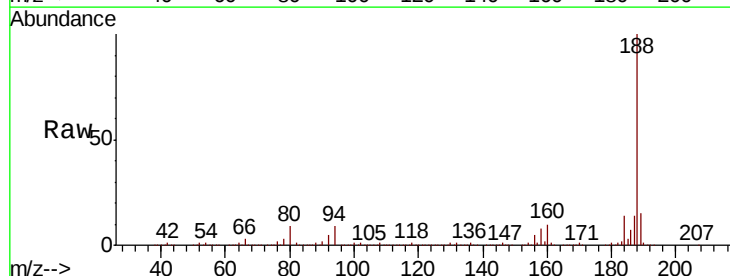
RT: 11.10 min Scan# 1557

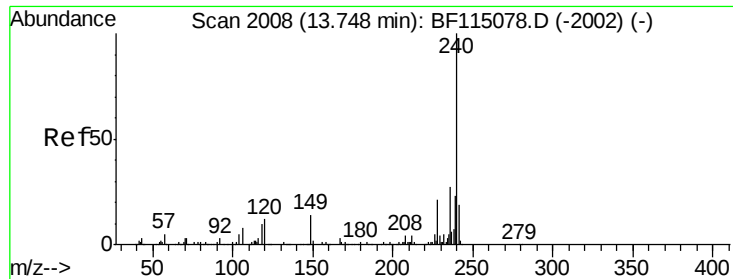
Delta R.T. 0.00 min

Lab File: BF115237.D

Acq: 27 Jun 2019 15:41

Tgt Ion:	188	Resp:	805931
Ion Ratio	Lower	Upper	
188	100		
94	9.2	8.6	12.8
80	9.3	8.8	13.2





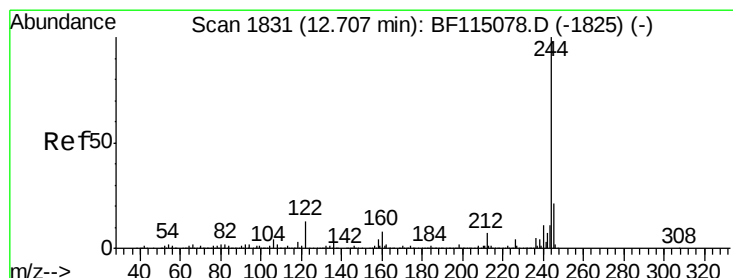
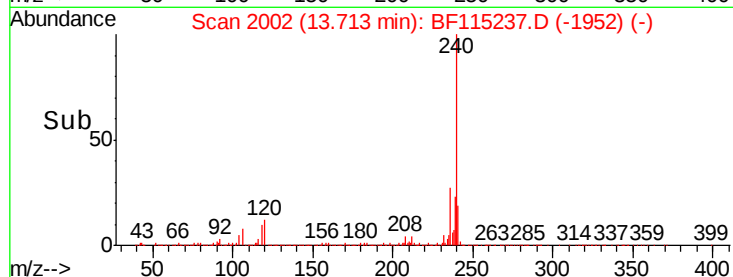
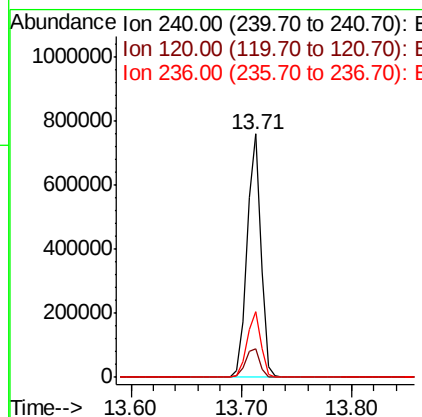
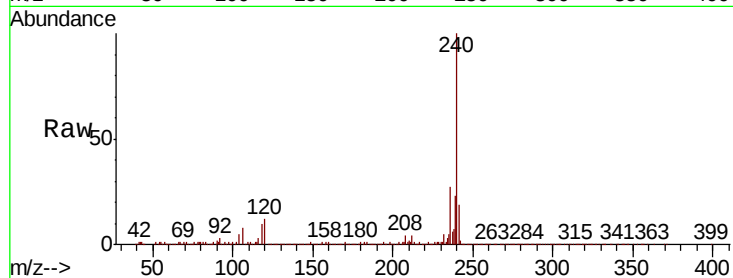
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF115237.D
 Acq: 27 Jun 2019 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.4	14.2
236	26.8	21.7	32.5

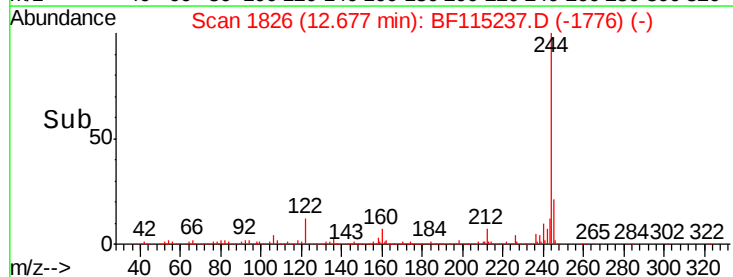
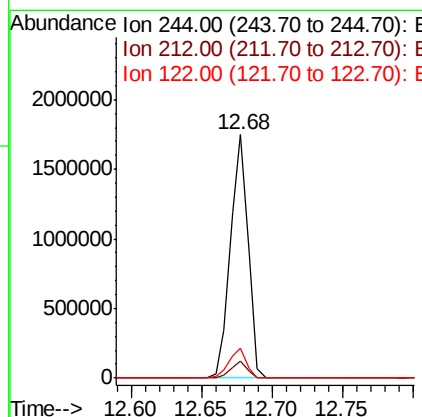
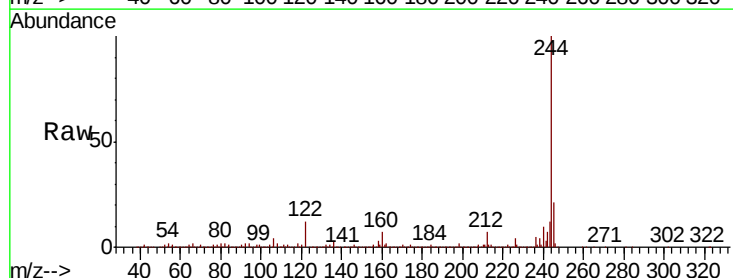
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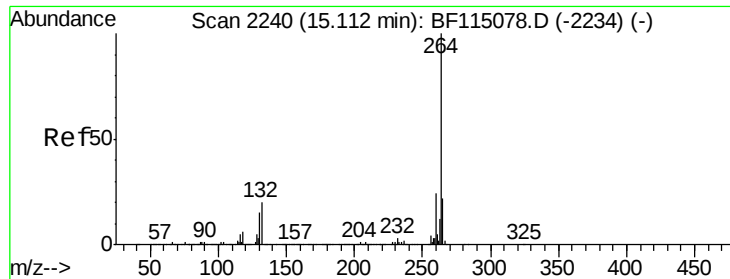
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#79
 Terphenyl-d14
 Concen: 48.118 ng
 RT: 12.68 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF115237.D
 Acq: 27 Jun 2019 15:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	12.1	10.4	15.6





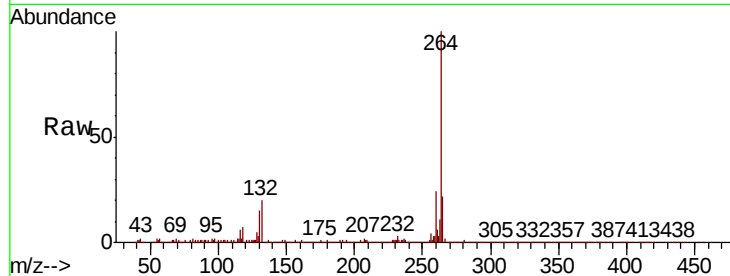
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.07 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.6	17.3	25.9

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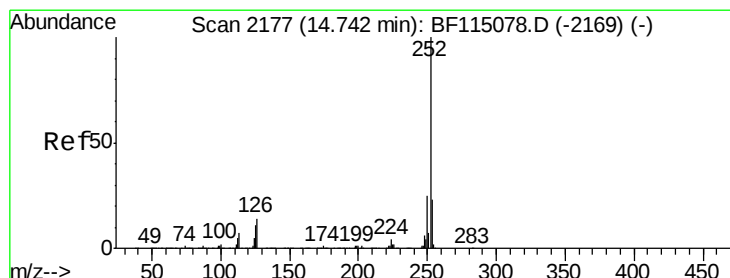
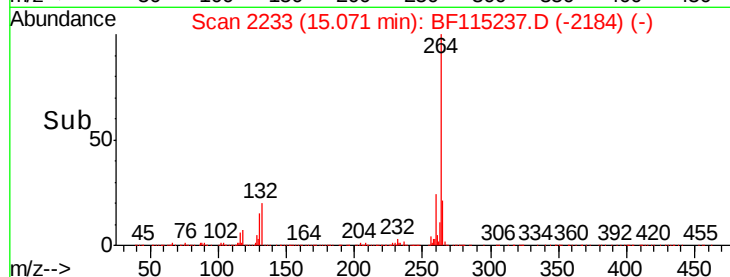
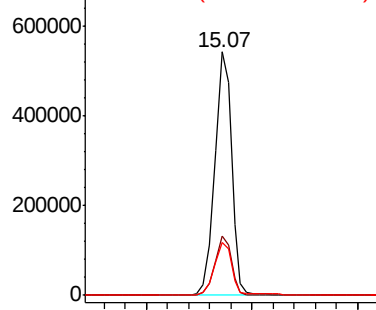


Abundance

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



#88
Benzo(b)fluoranthene
Concen: 2.013 ng m
RT: 14.70 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BF115237.D
Acq: 27 Jun 2019 15:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.1	27.1
125	20.9	8.7	13.1

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

