

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109054.D
 Acq On : 17 Sep 2018 17:56
 Operator : JU/SJ
 Sample : J4940-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Manual Integrations
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Sohil
 9/19/2018 11:54:25 AM

Quant Time: Sep 18 09:13:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	116093	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	378820	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	159045	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	333785	20.00	ng	0.00
75) Chrysene-d12	13.85	240	361844	20.00	ng	0.00
86) Perylene-d12	15.25	264	264445	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	701842	100.41	ng	0.00
7) Phenol-d6	6.35	99	830745	92.17	ng	0.00
23) Nitrobenzene-d5	7.28	82	497764	73.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	184557	106.92	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	796933	78.50	ng	0.00
78) Terphenyl-d14	12.81	244	922265	60.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	71772	6.314	ng	97
74) Fluoranthene	12.43	202	53831	3.116	ng	97
87) Benzo(b)fluoranthene	14.86	252	32135m	2.197	ng	

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

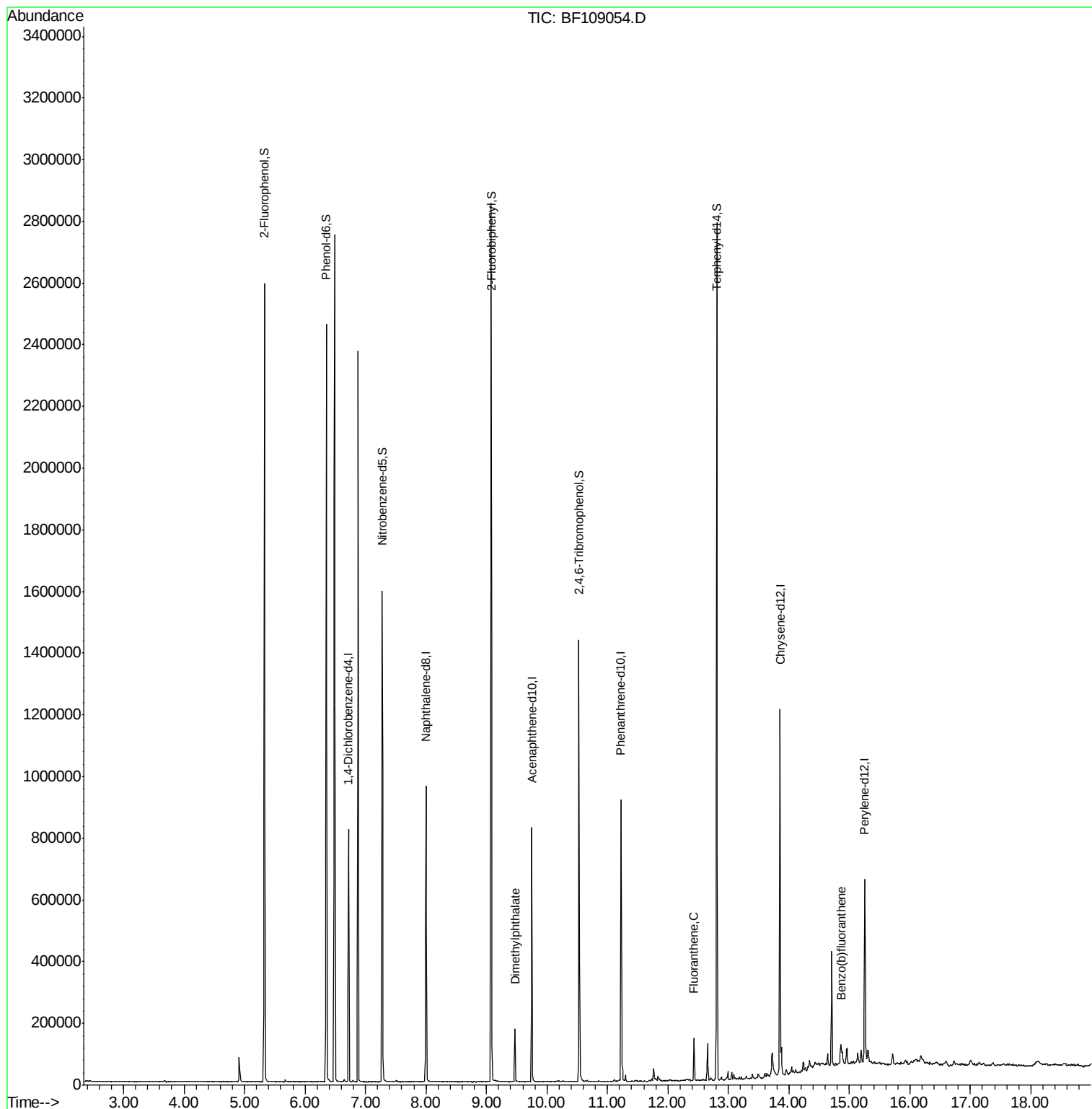
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
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Acq On : 17 Sep 2018 17:56
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#1

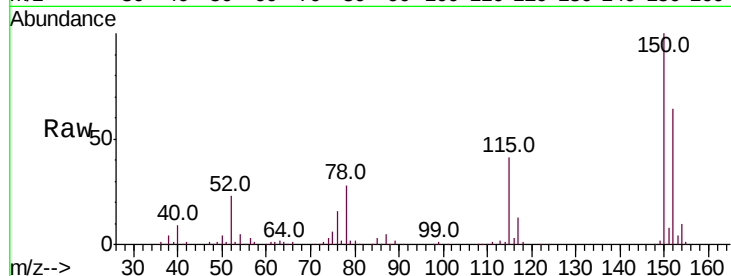
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109054.D
Acq: 17 Sep 2018 17:56

Instrument :
BNA_F
ClientSampled :
COMP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	63.8	50.1	75.1

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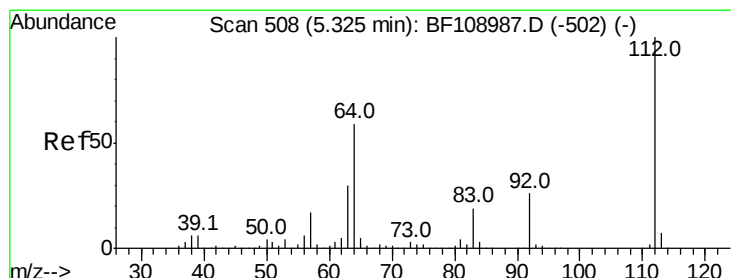
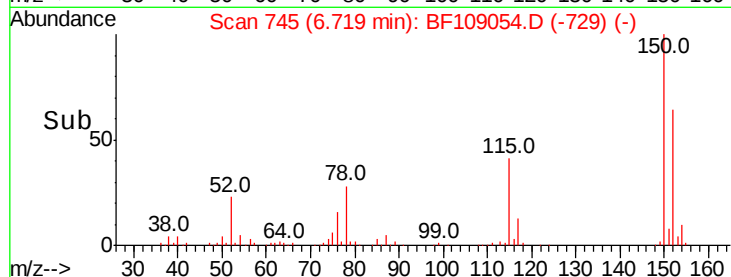
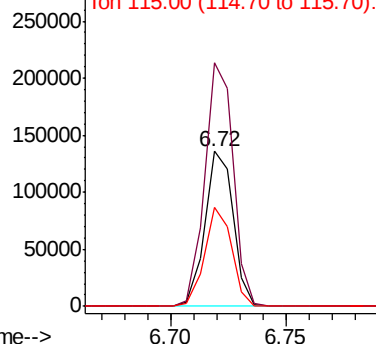


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

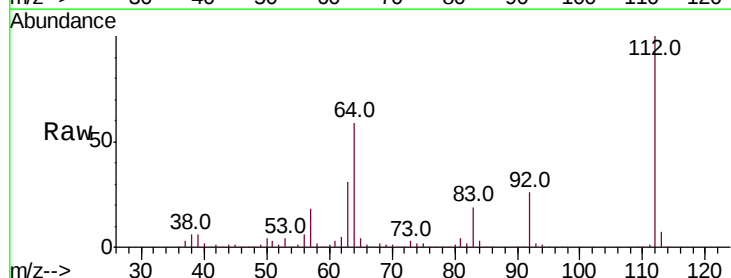
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 100.409 ng
RT: 5.33 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF109054.D
Acq: 17 Sep 2018 17:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.9	71.9
63	30.7	23.7	35.5

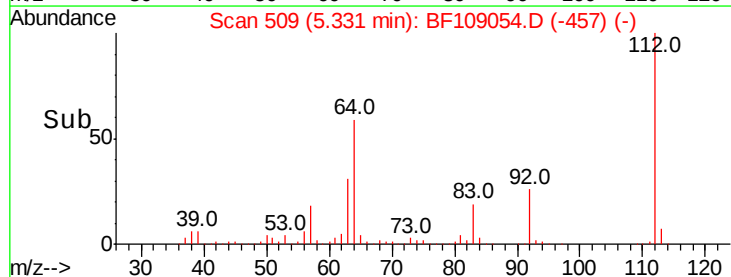
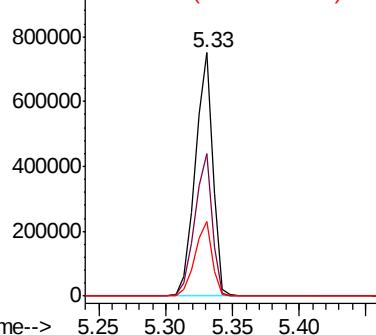


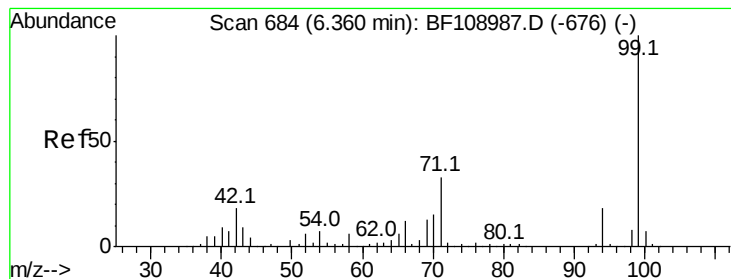
Abundance

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: 92.171 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF109054.D

Acq: 17 Sep 2018 17:56

Instrument :

BNA_F

ClientSampled :

COMP-1

Tot Ion: 99 Resp: 830745

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

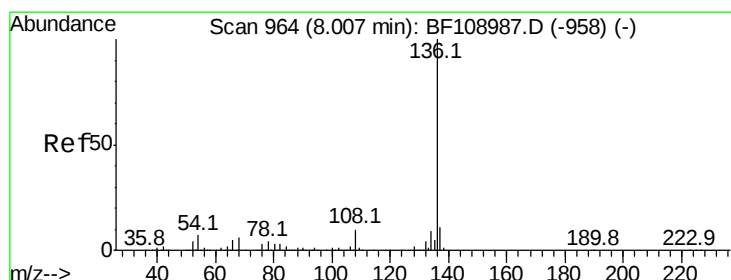
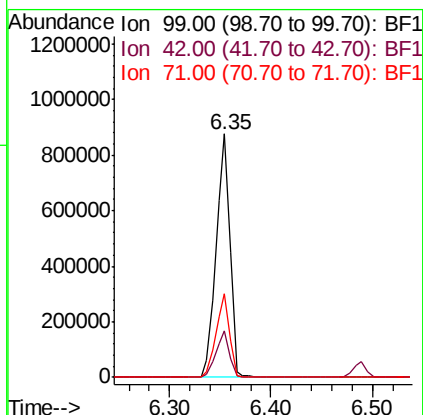
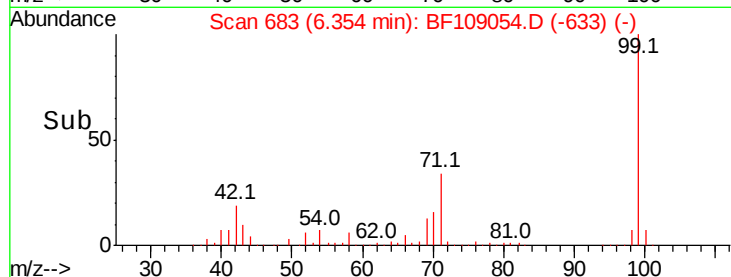
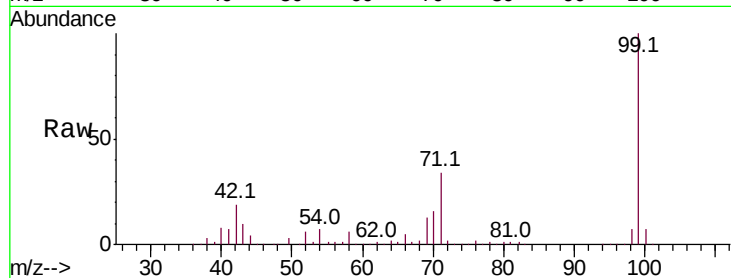
71 34.2 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109054.D

Acq: 17 Sep 2018 17:56

Tgt Ion: 136 Resp: 378820

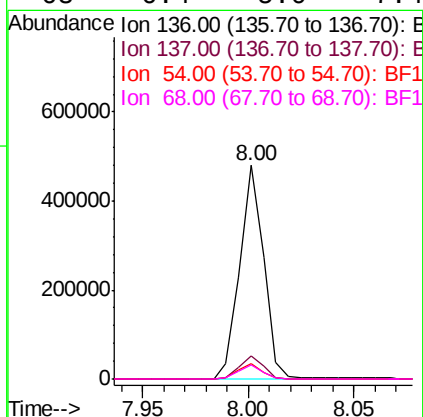
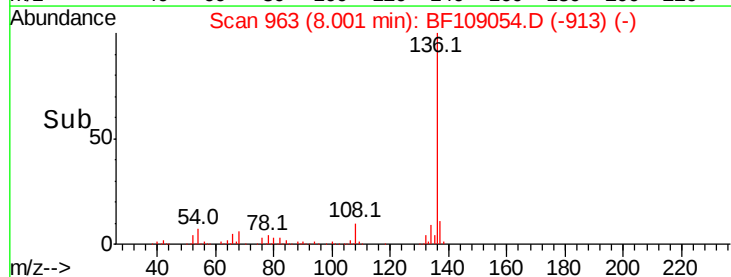
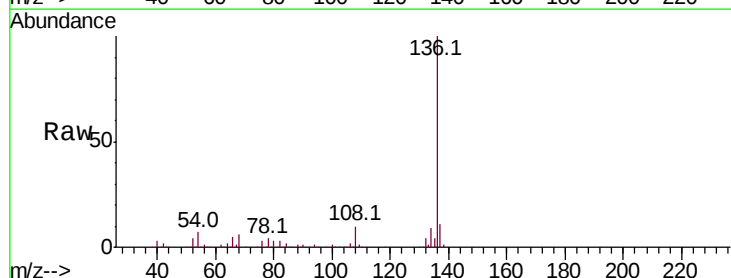
Ion Ratio Lower Upper

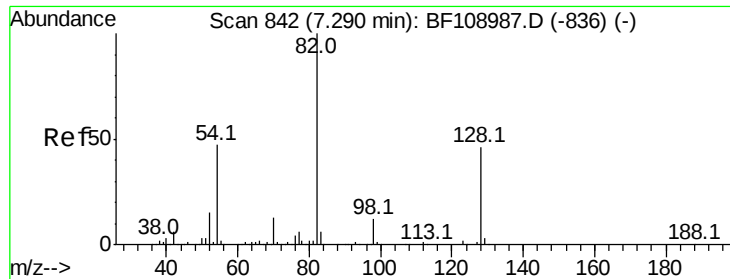
136 100

137 11.0 8.9 13.3

54 7.4 6.6 9.8

68 6.4 5.0 7.4





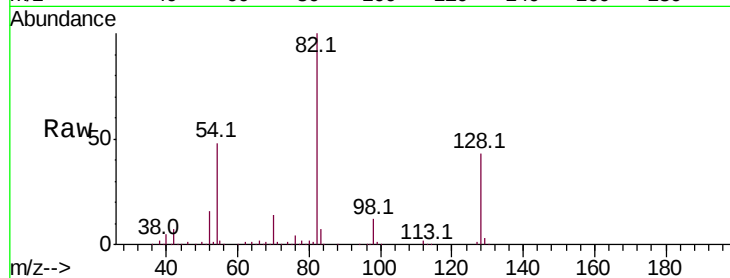
#23
 Nitrobenzene-d5
 Concen: 73.699 ng
 RT: 7.28 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF109054.D
 Acq: 17 Sep 2018 17:56

Instrument :
 BNA_F
 ClientSampled :
 COMP-1

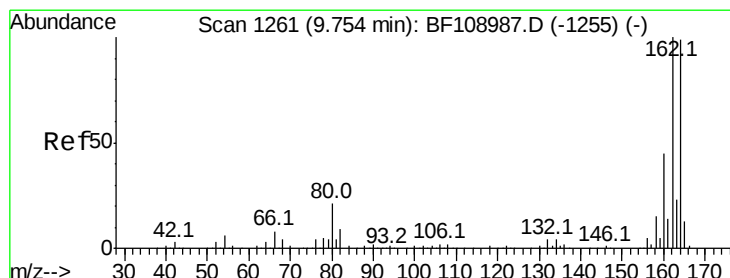
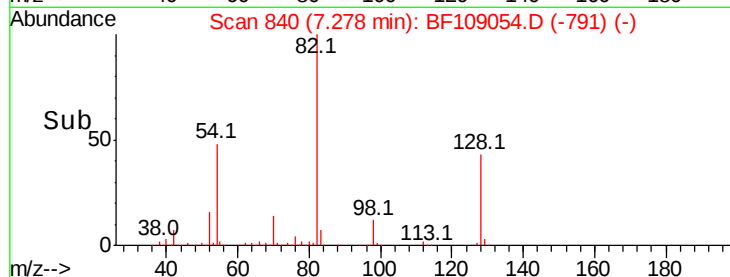
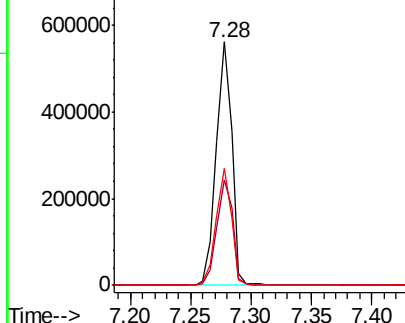
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.2	36.1	54.1	
54	48.2	41.4	62.2	

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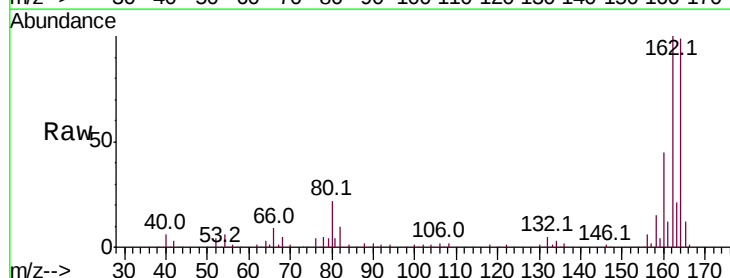


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

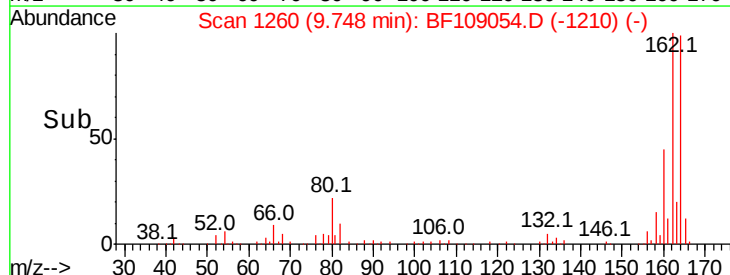
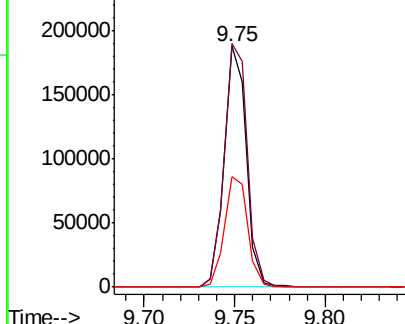


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109054.D
 Acq: 17 Sep 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.3	86.1	129.1	
160	46.0	38.3	57.5	



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





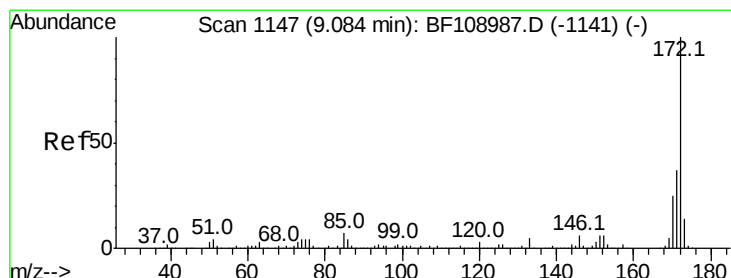
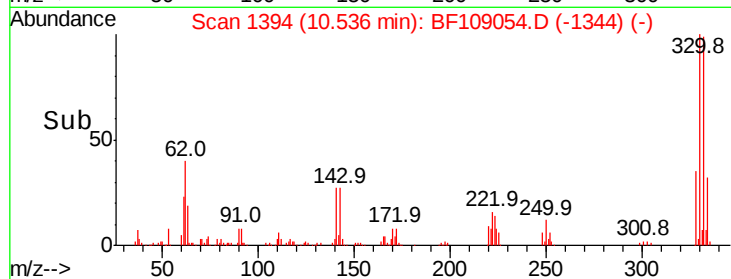
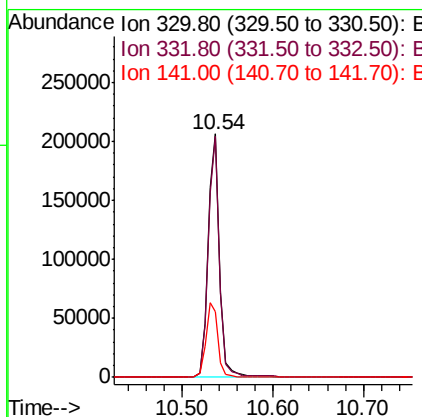
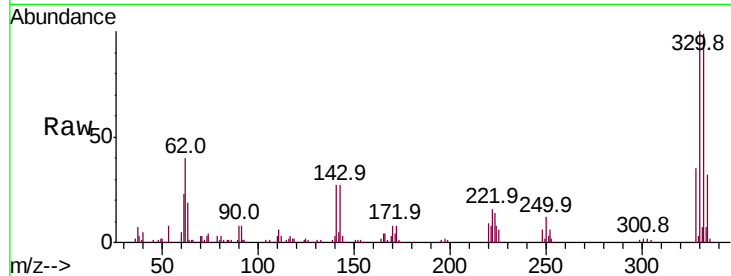
#41
 2,4,6-Tribromophenol
 Concen: 106.924 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109054.D
 Acq: 17 Sep 2018 17:56

Instrument :
 BNA_F
 ClientSampled :
 COMP-1

Tot Ion	Ratio	Resp	Lower	Upper
330	100	184557		
332	97.9	77.0	115.6	
141	32.4	29.9	44.9	

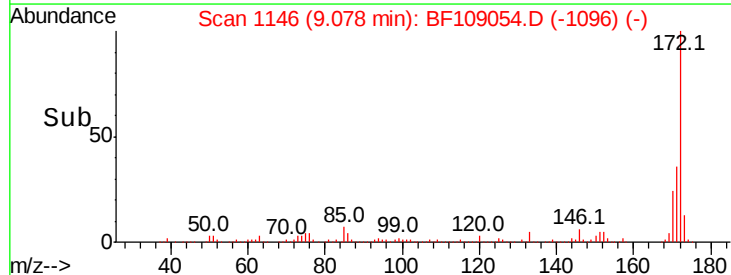
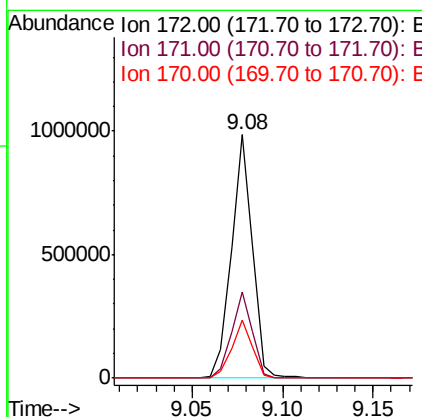
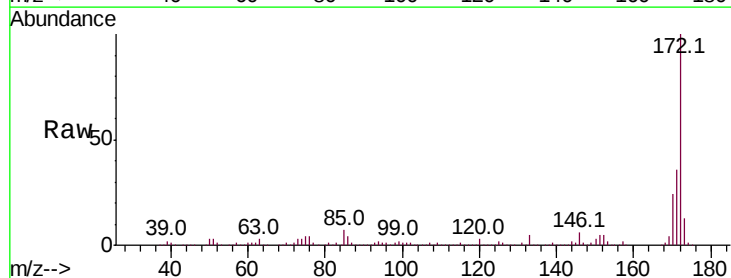
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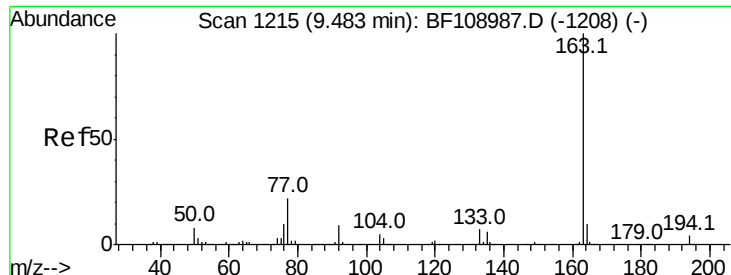
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#44
 2-Fluorobiphenyl
 Concen: 78.505 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109054.D
 Acq: 17 Sep 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	796933		
171	35.6	29.7	44.5	
170	24.0	19.6	29.4	





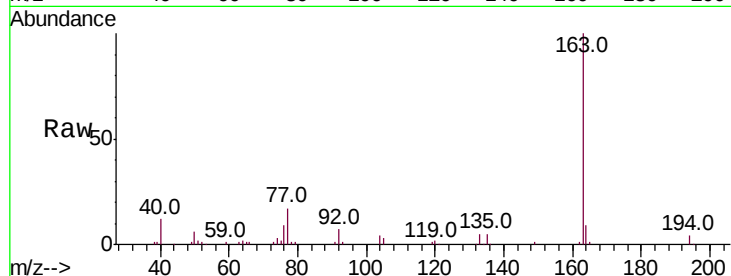
#49
Dimethylphthalate
Concen: 6.314 ng
RT: 9.47 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF109054.D
Acq: 17 Sep 2018 17:56

Instrument :
BNA_F
ClientSampleId :
COMP-1

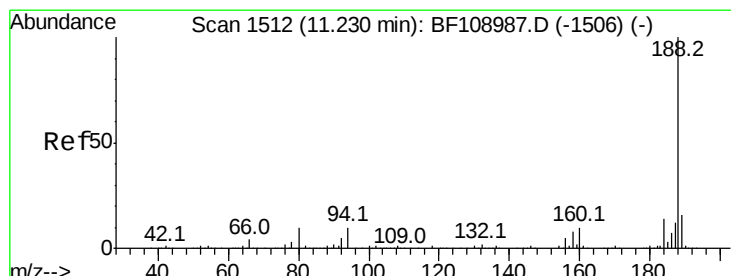
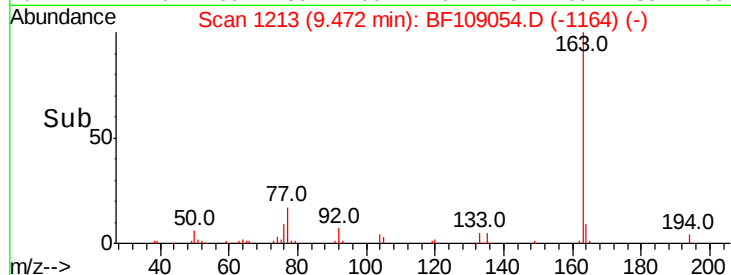
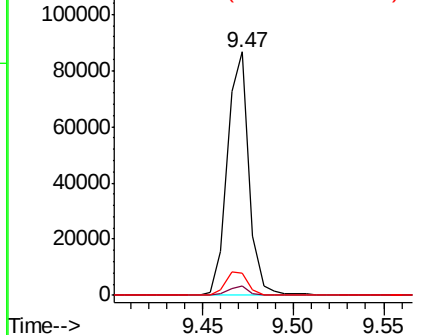
Tot Ion	Ratio	Resp	Lower	Upper
163	100	71772		
194	4.0		2.7	4.1
164	9.2		8.2	12.2

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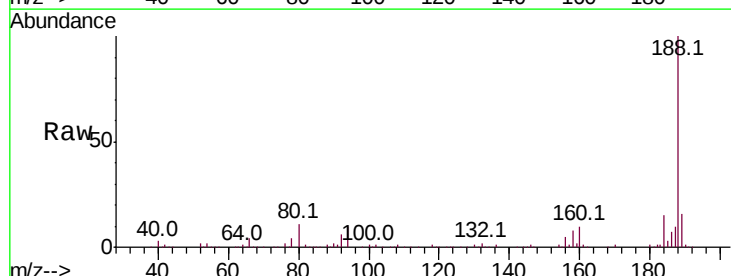


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

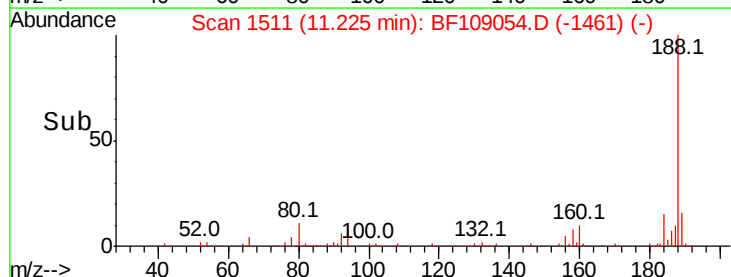
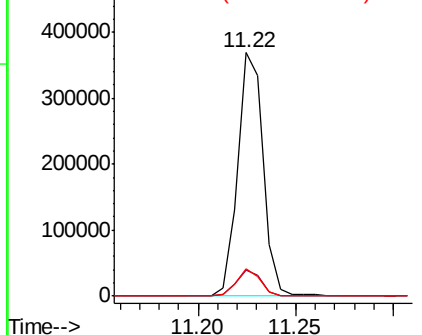


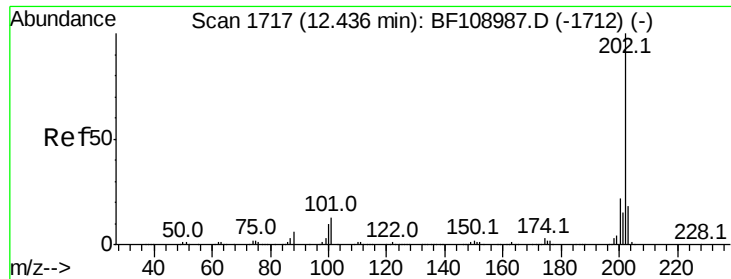
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF109054.D
Acq: 17 Sep 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	333785		
94	10.4		8.5	12.7
80	11.4		9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





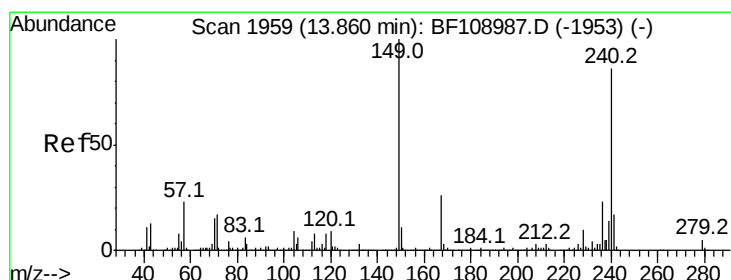
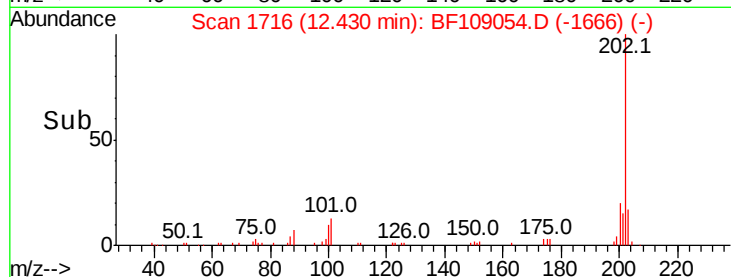
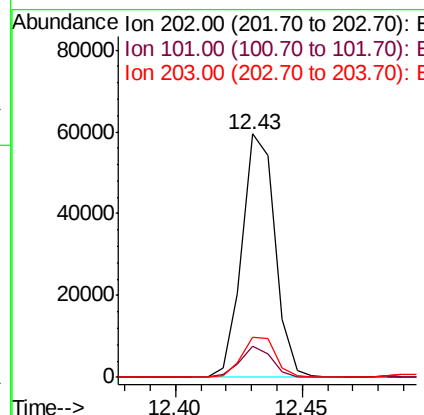
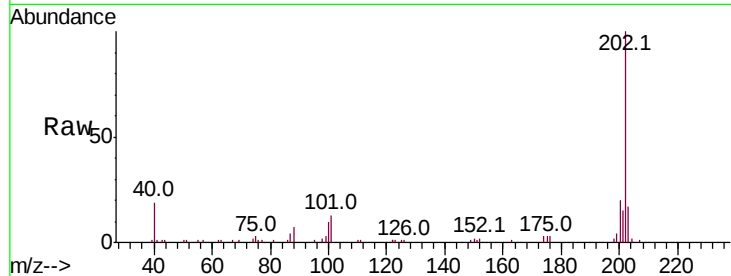
#74
 Fluoranthene
 Concen: 3.116 ng
 RT: 12.43 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BF109054.D
 Acq: 17 Sep 2018 17:56

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Tot Ion:	202	Resp:	53831
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	34.1
203	16.7	0.0	38.1

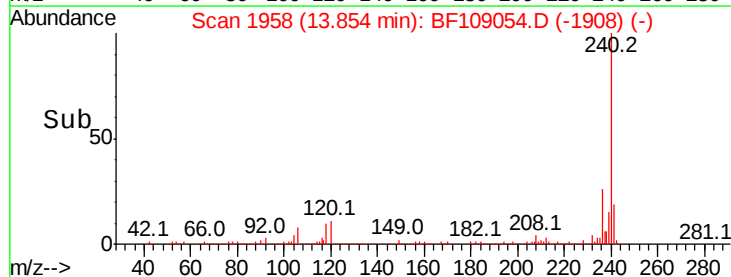
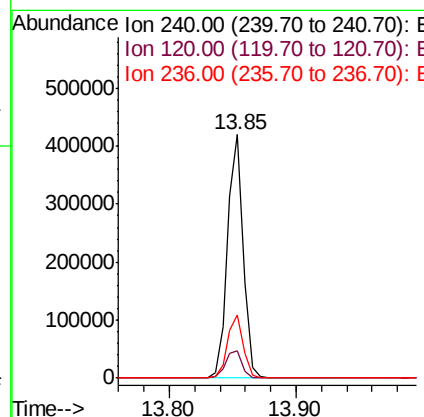
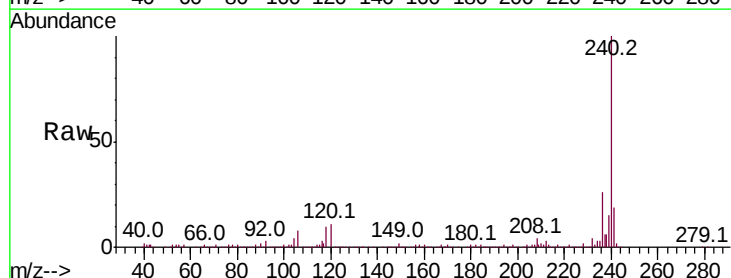
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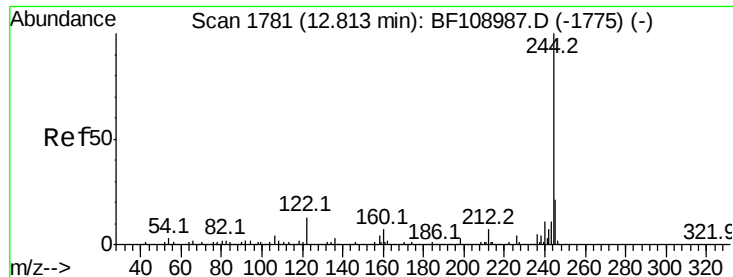
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BF109054.D
 Acq: 17 Sep 2018 17:56

Tgt Ion:	240	Resp:	361844
Ion Ratio	Lower	Upper	
240	100		
120	11.1	9.5	14.3
236	25.9	20.7	31.1





#78

Terphenyl-d14

Concen: 60.413 ng

RT: 12.81 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF109054.D

Acq: 17 Sep 2018 17:56

Instrument :

BNA_F

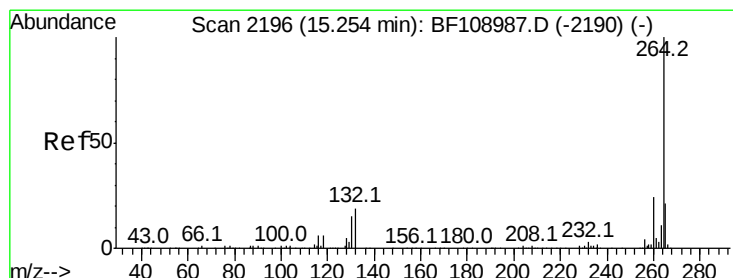
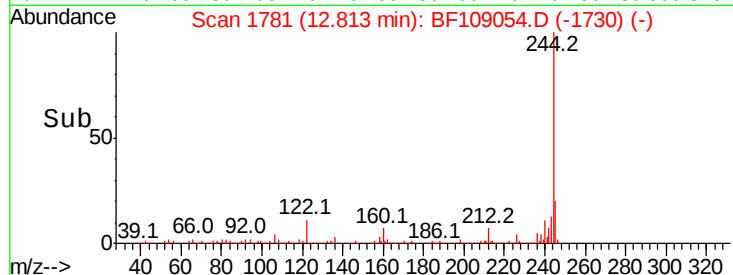
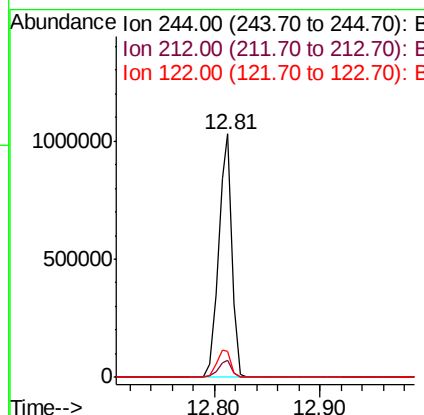
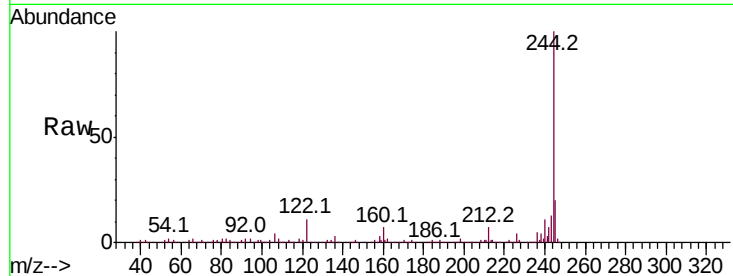
ClientSampled :

COMP-1

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.0	5.4	8.0	
122	10.9	11.0	16.4	

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

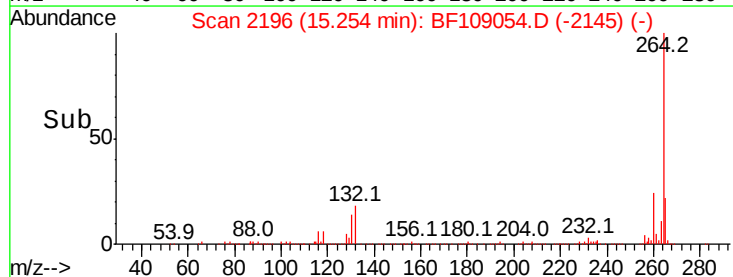
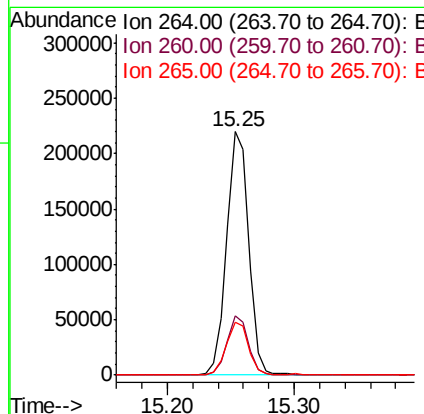
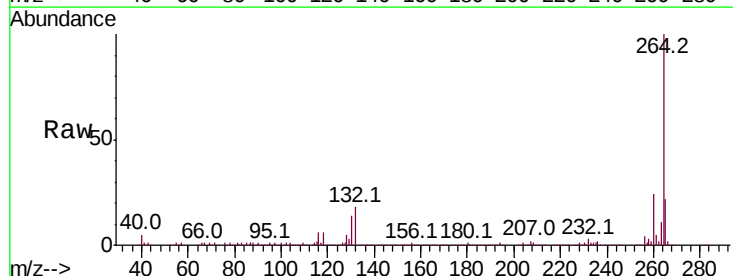
RT: 15.25 min Scan# 2196

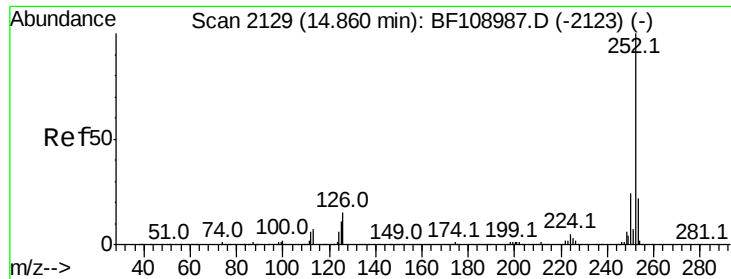
Delta R.T. 0.00 min

Lab File: BF109054.D

Acq: 17 Sep 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.4	19.2	28.8	
265	21.6	17.5	26.3	





#87
 Benzo(b)fluoranthene
 Concen: 2.197 ng/mL
 RT: 14.86 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BF109054.D
 Acq: 17 Sep 2018 17:56

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Tot Ion:	252	Resp:	32135
Ion Ratio	Lower	Upper	
252	100		
253	24.9	17.0	25.6
125	13.7	9.0	13.6

Manual Integrations
 APPROVED

Sohil
 9/19/2018 11:54:25 AM

