

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
 Data File : BF098939.D
 Acq On : 29 Sep 2017 10:17
 Operator : SJ/JU
 Sample : I5446-01RE 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-1RE

Manual Integrations
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Quant Time: Sep 29 16:35:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	155905	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	633907	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	265362	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	391708	20.00	ng	0.00
75) Chrysene-d12	14.08	240	252384	20.00	ng	0.00
86) Perylene-d12	15.58	264	269776	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	8370	0.85	ng	0.00
7) Phenol-d6	6.53	99	180520	14.94	ng	-0.02
23) Nitrobenzene-d5	7.47	82	429532	43.45	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.27	172	774130	48.70	ng	-0.01
78) Terphenyl-d14	13.02	244	470973	42.44	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.66	163	88430	4.415	ng	99
74) Fluoranthene	12.65	202	55637	2.620	ng	100
77) Pyrene	12.88	202	47485	2.467	ng	100

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

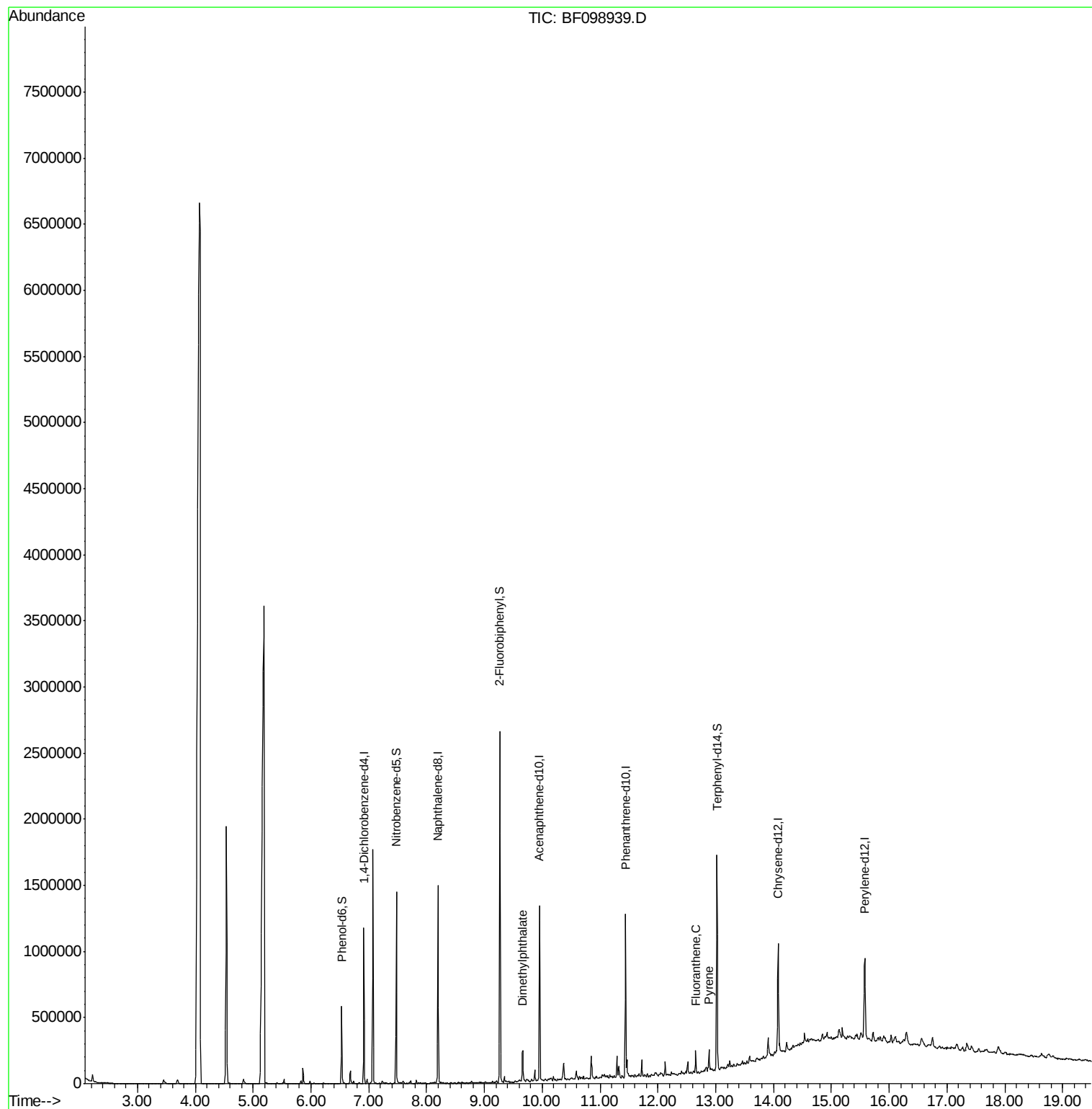
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
Data File : BF098939.D
Acq On : 29 Sep 2017 10:17
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ALS Vial : 4 Sample Multiplier: 1

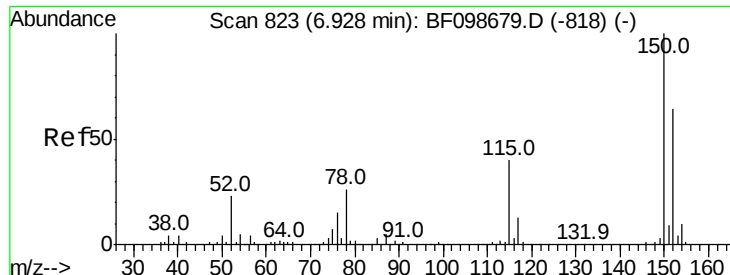
Instrument :
BNA_F
ClientSampleId :
CC-1RE

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#1

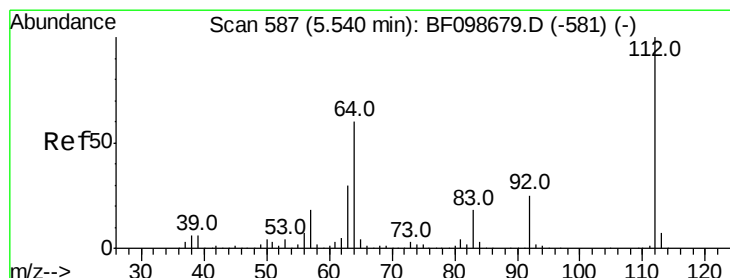
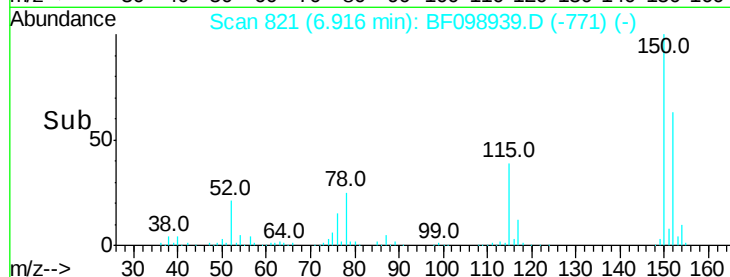
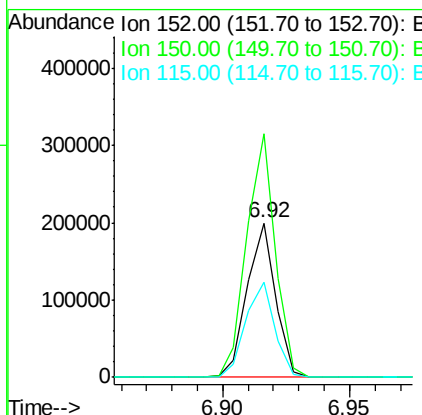
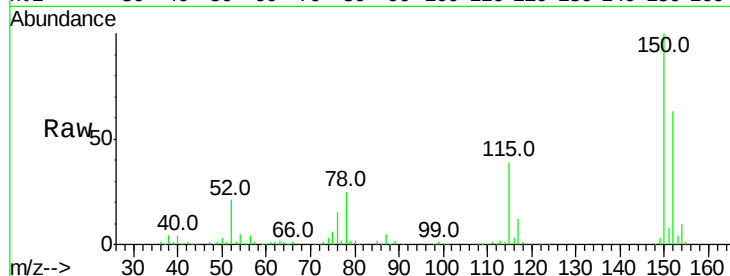
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098939.D
Acq: 29 Sep 2017 10:17

Instrument :
BNA_F
ClientSampleId :
CC-1RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	61.5	50.1	75.1

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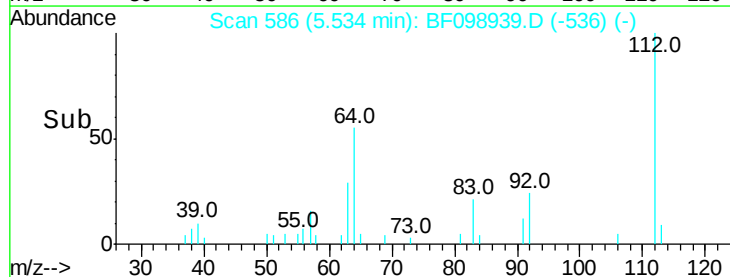
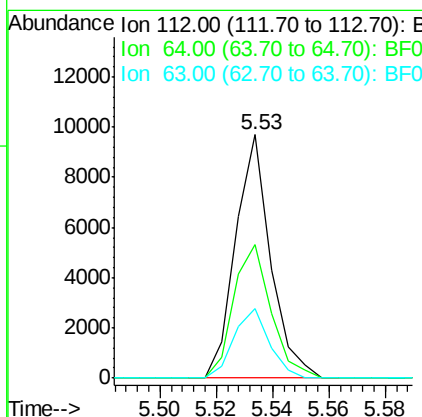
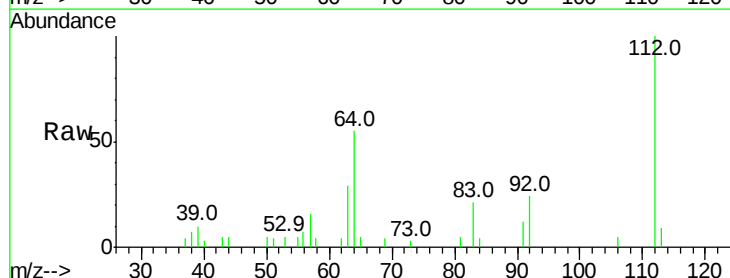
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#5

2-Fluorophenol
Concen: 0.855 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098939.D
Acq: 29 Sep 2017 10:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.8	47.9	71.9
63	28.5	23.7	35.5





#7

Phenol-d6

Concen: 14.942 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098939.D

Acq: 29 Sep 2017 10:17

Instrument :

BNA_F

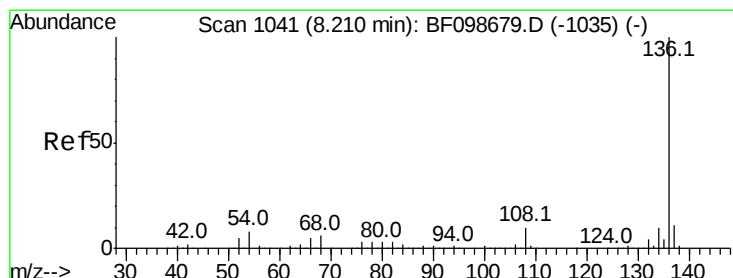
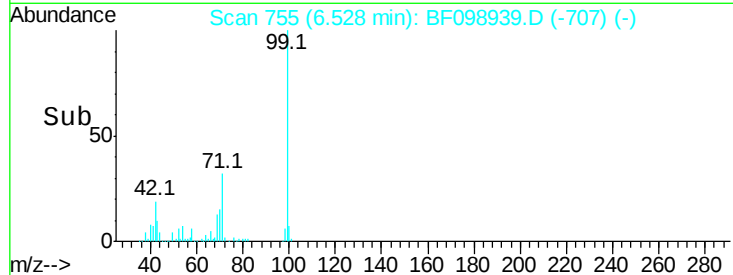
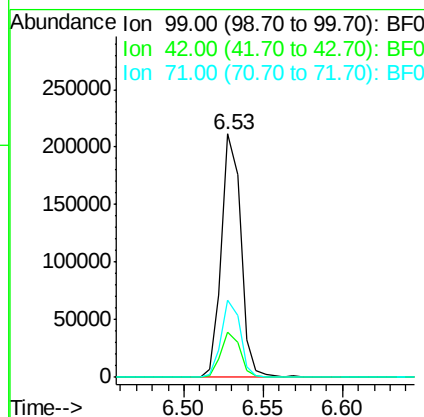
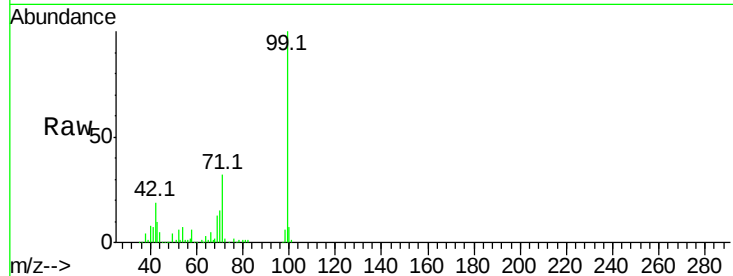
ClientSampled :

CC-1RE

Tot Ion:	99	Resp:	180520
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.5	21.7
71	31.9	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

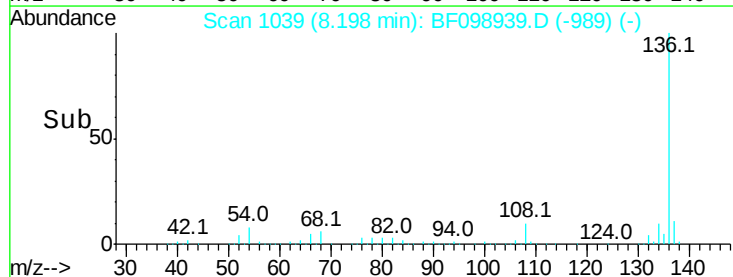
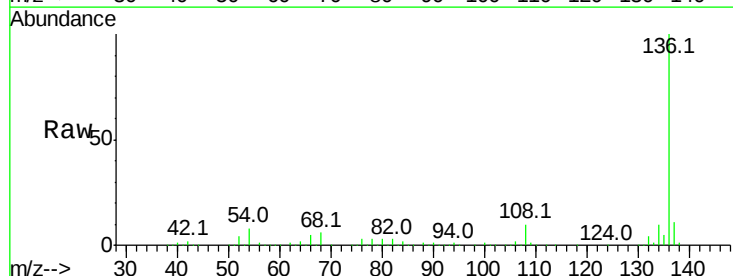
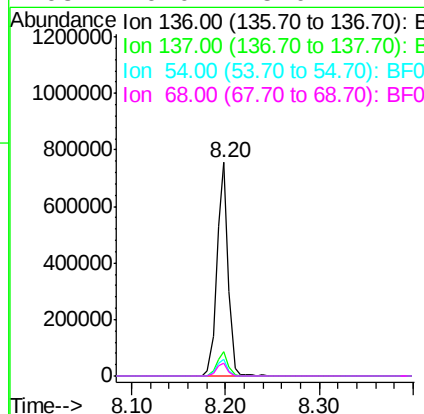
RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF098939.D

Acq: 29 Sep 2017 10:17

Tgt Ion:	136	Resp:	633907
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	7.6	6.6	9.8
68	6.0	5.0	7.4





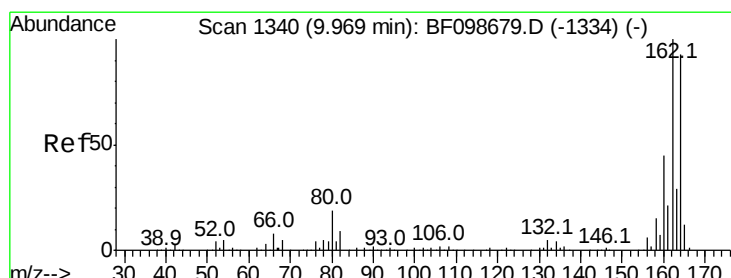
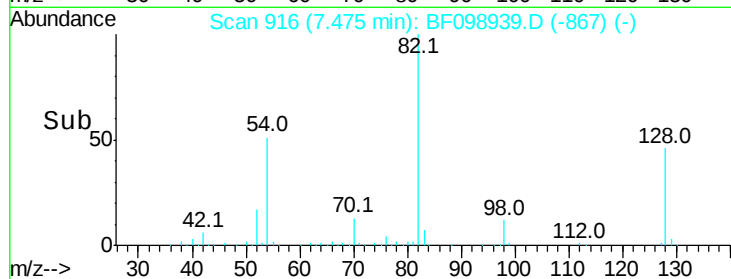
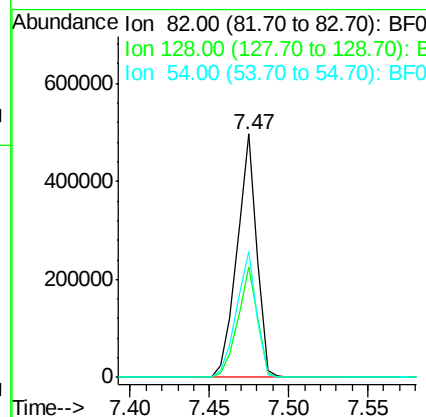
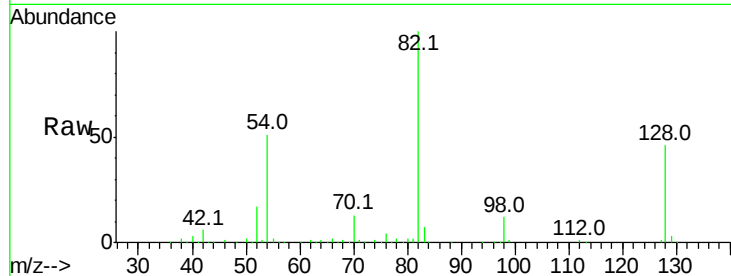
#23
 Nitrobenzene-d5
 Concen: 43.454 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF098939.D
 Acq: 29 Sep 2017 10:17

Instrument :
 BNA_F
 ClientSampled :
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Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.6	36.1	54.1	
54	51.5	41.4	62.2	

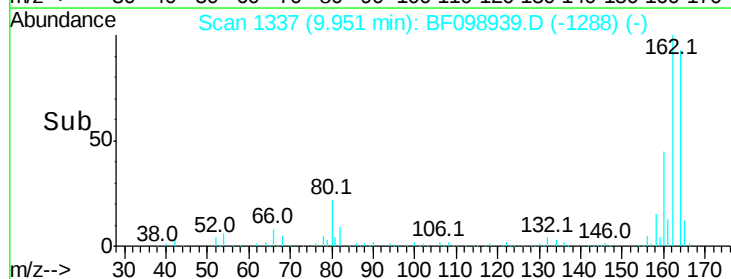
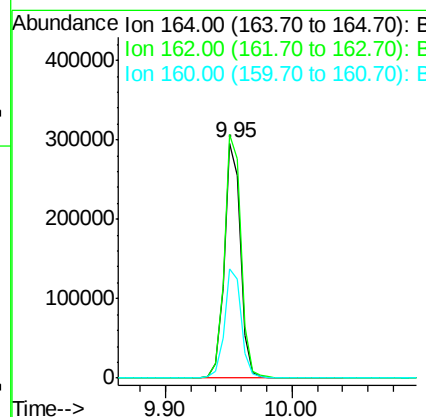
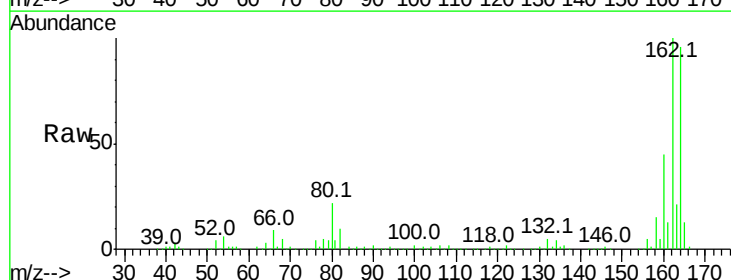
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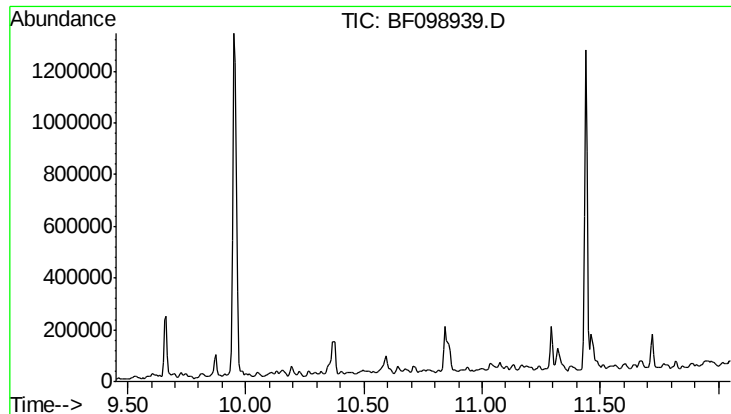
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098939.D
 Acq: 29 Sep 2017 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.7	86.1	129.1	
160	46.3	38.3	57.5	





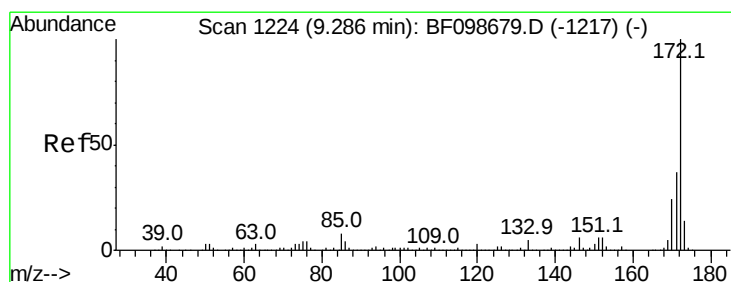
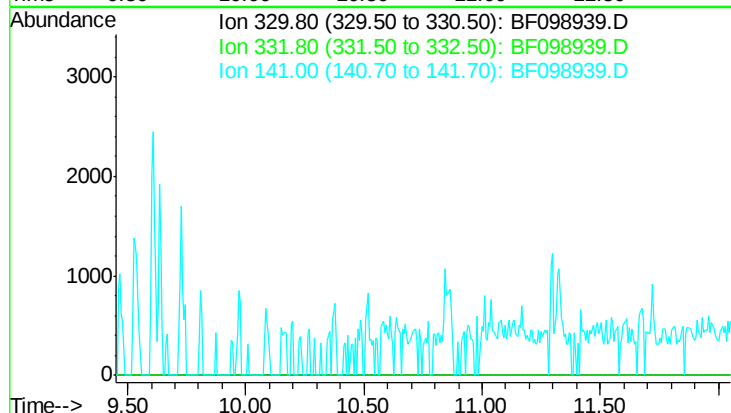
#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.75 min
 Lab File: BF098939.D
 Acq: 29 Sep 2017 10:17

Tot Ion	330
Sig	Exp Ratio
330	100
332	96.3
141	37.4

Instrument :
 BNA_F
 ClientSampleId :
 CC-1RE

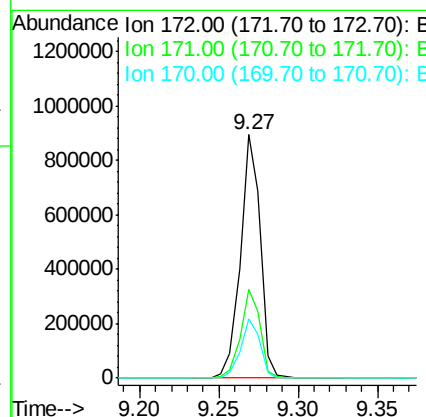
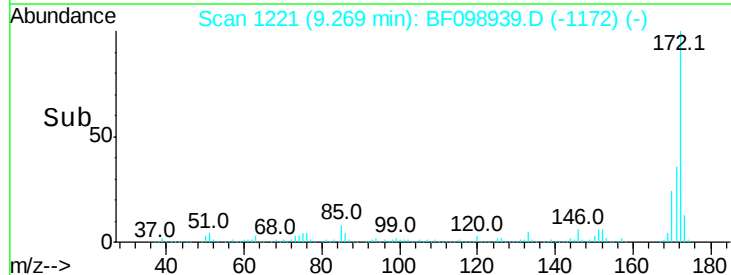
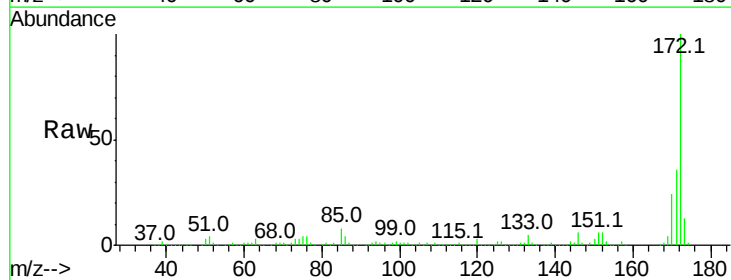
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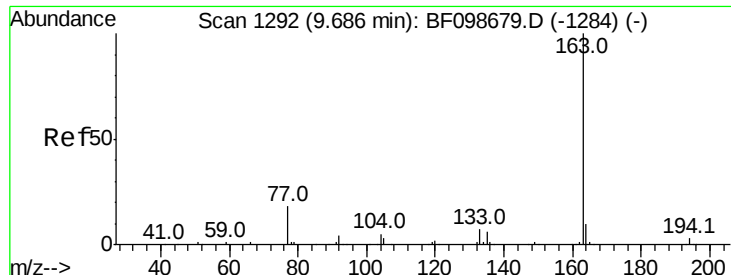
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#44
 2-Fluorobiphenyl
 Concen: 48.701 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF098939.D
 Acq: 29 Sep 2017 10:17

Tgt Ion	172	Resp	774130
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.4	19.6	29.4





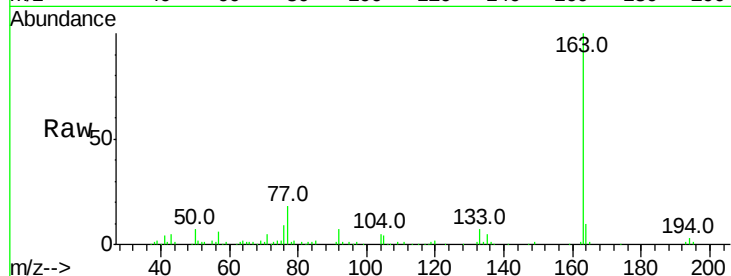
#49
Dimethylphthalate
Concen: 4.415 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098939.D
Acq: 29 Sep 2017 10:17

Instrument :
BNA_F
ClientSampleId :
CC-1RE

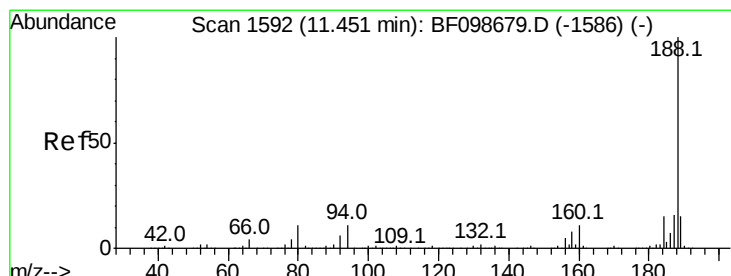
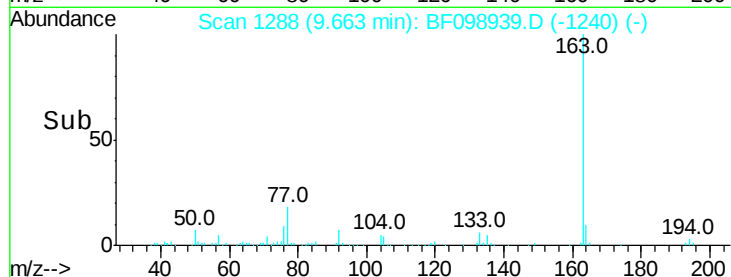
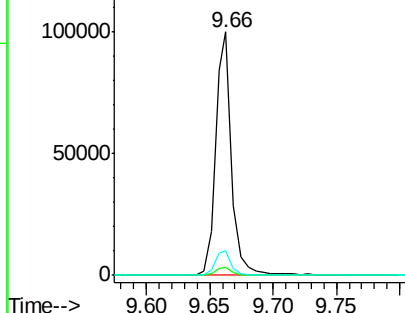
Tot Ion	Ratio	Resp	Lower	Upper
163	100	88430		
194	3.3		2.7	4.1
164	9.9		8.2	12.2

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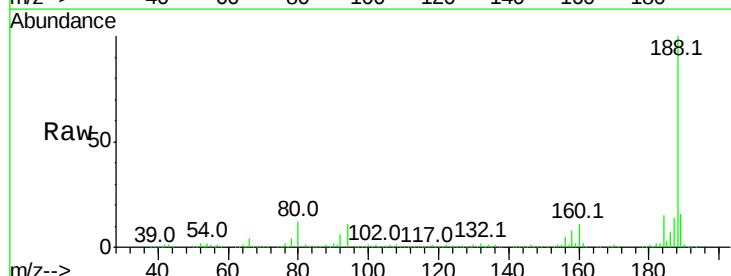


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

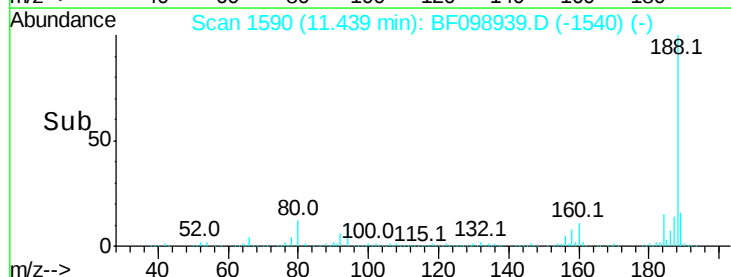
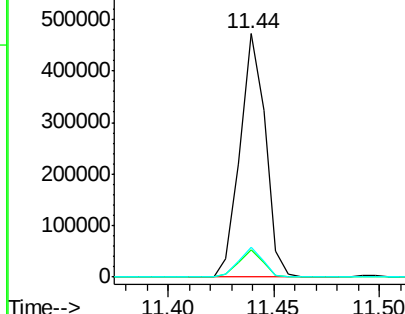


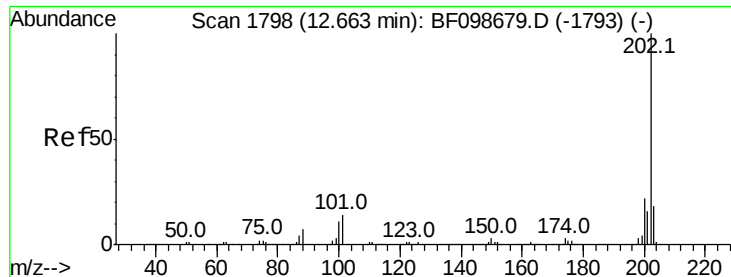
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098939.D
Acq: 29 Sep 2017 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	391708		
94	11.2		8.5	12.7
80	12.4		9.2	13.8



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





#74

Fluoranthene

Concen: 2.620 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF098939.D

Acq: 29 Sep 2017 10:17

Instrument :

BNA_F

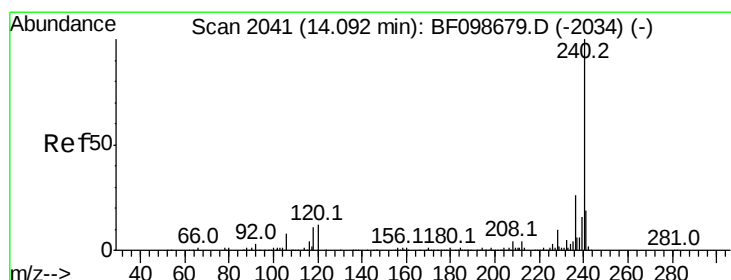
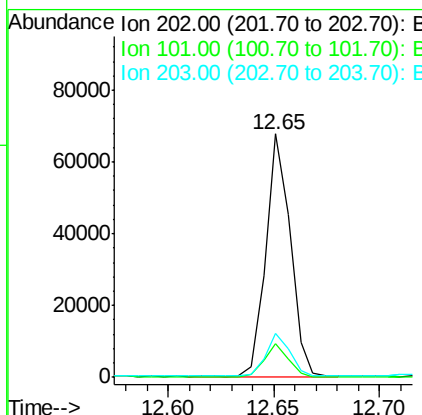
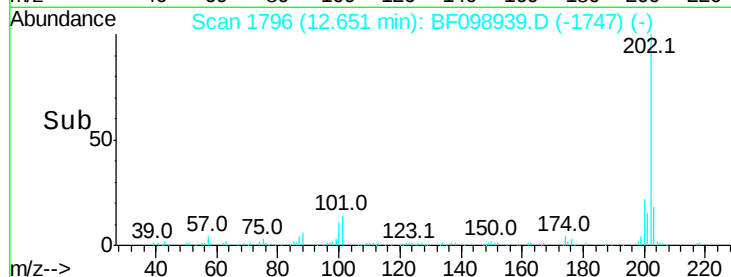
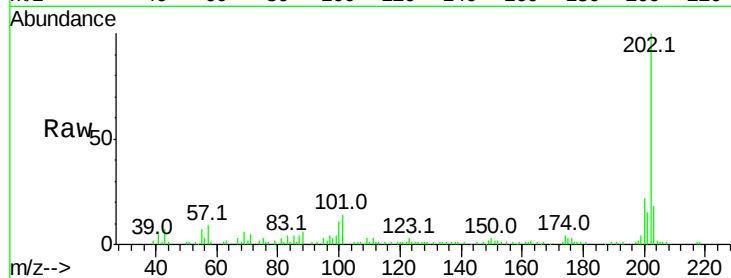
ClientSampleId :

CC-1RE

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.9	0.0	34.1
203	18.0	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

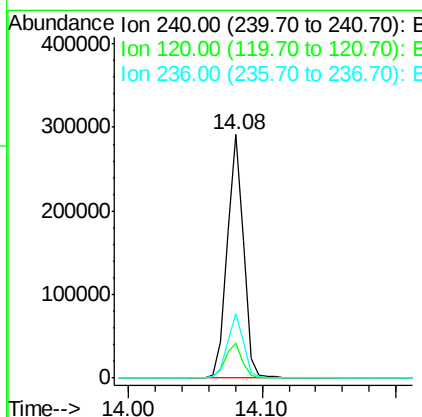
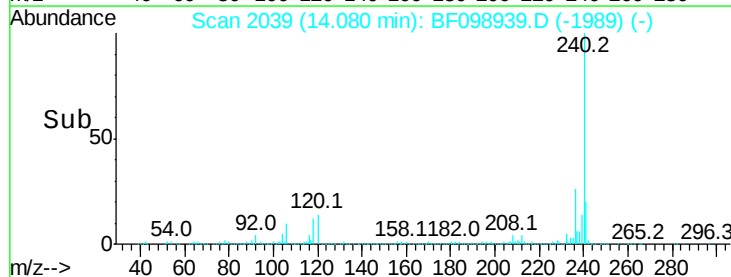
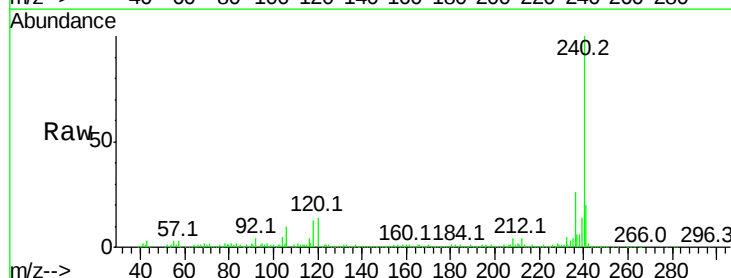
RT: 14.08 min Scan# 2039

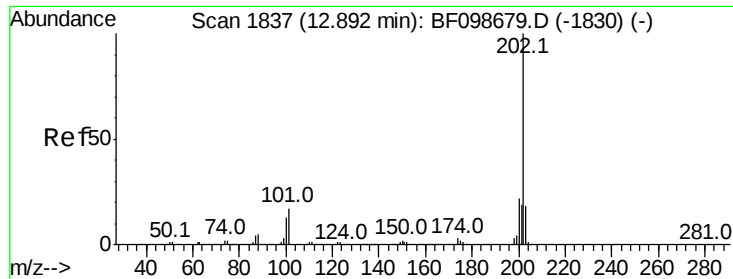
Delta R.T. -0.01 min

Lab File: BF098939.D

Acq: 29 Sep 2017 10:17

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.2	9.5	14.3
236	26.5	20.7	31.1





#77

Pvrene

Concen: 2.467 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF098939.D

Acq: 29 Sep 2017 10:17

Instrument :

BNA_F

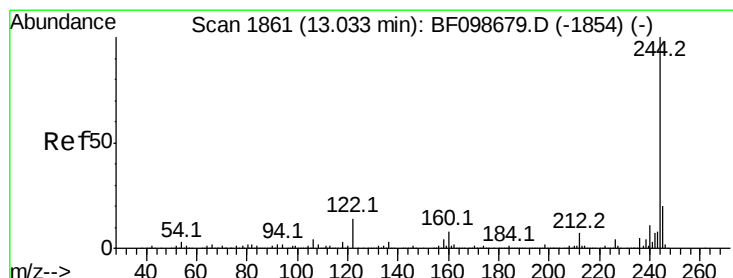
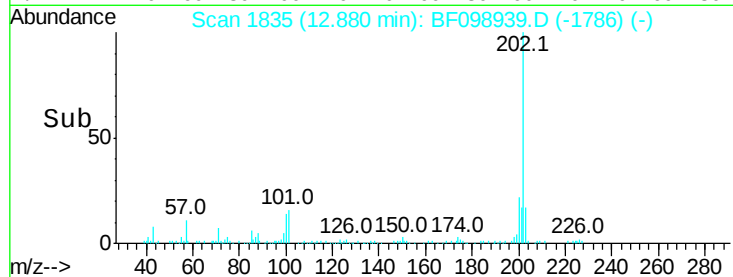
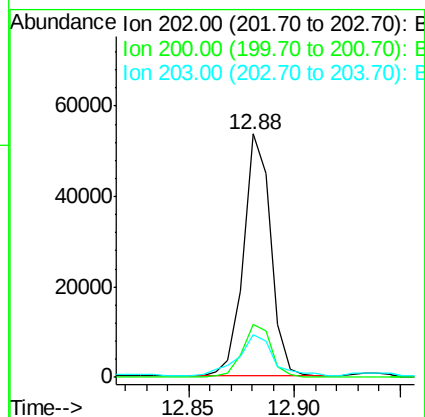
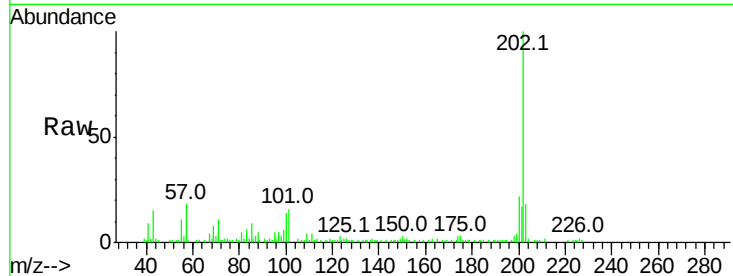
ClientSampled :

CC-1RE

Tot Ion:	202	Resp:	47485
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5

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#78

Terphenyl-d14

Concen: 42.439 ng

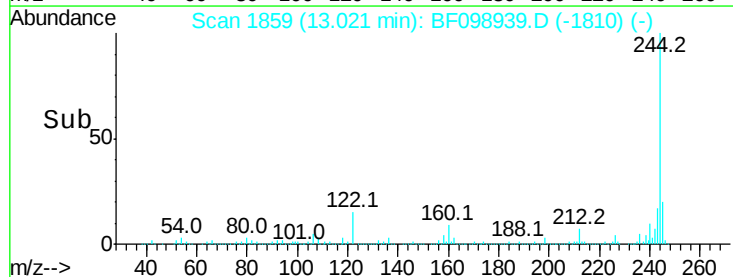
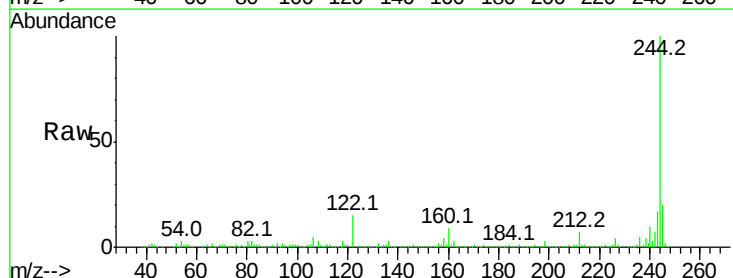
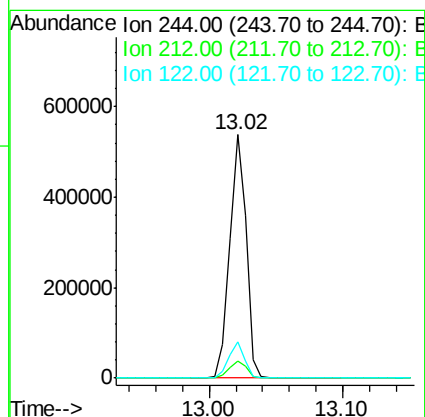
RT: 13.02 min Scan# 1859

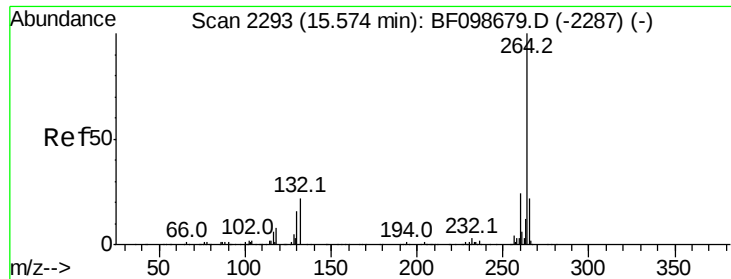
Delta R.T. -0.01 min

Lab File: BF098939.D

Acq: 29 Sep 2017 10:17

Tgt Ion:	244	Resp:	470973
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.4	8.0
122	14.9	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF098939.D
Acq: 29 Sep 2017 10:17

Instrument :
BNA_F
ClientSampleId :
CC-1RE

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	17.5	26.3

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