

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109608.D
 Acq On : 5 Oct 2018 13:23
 Operator : JU/SJ
 Sample : J5214-04DL 100X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N48719DL

Manual Integrations
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Quant Time: Oct 05 14:01:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	82458	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	318430	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	161774	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	339283	20.00	ng	0.00
75) Chrysene-d12	13.84	240	279165	20.00	ng	0.00
86) Perylene-d12	15.24	264	247023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	729m	0.15	ng	0.00
7) Phenol-d6	6.35	99	4019	0.63	ng	0.00
23) Nitrobenzene-d5	7.26	82	17714m	3.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	821	0.51	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	4482	0.42	ng	-0.02
78) Terphenyl-d14	12.79	244	5622	0.49	ng	-0.01
Target Compounds						
22) Acetophenone	7.12	105	417621	56.726	ng	99
31) Naphthalene	8.01	128	299802	20.148	ng	99
37) 2-Methylnaphthalene	8.70	142	104065	10.849	ng	98

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

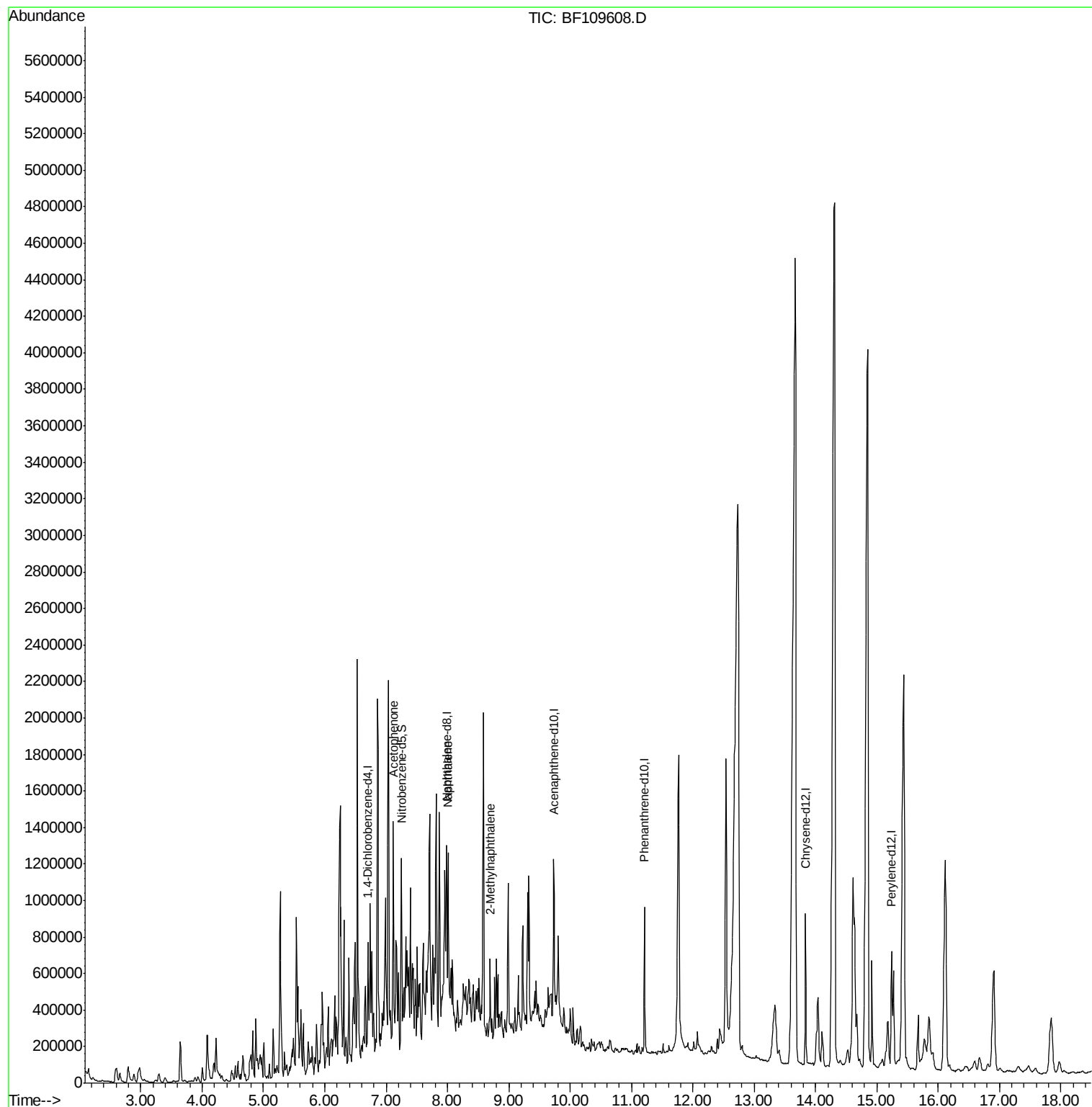
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109608.D
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Sample : J5214-04DL 100X
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ALS Vial : 3 Sample Multiplier: 1

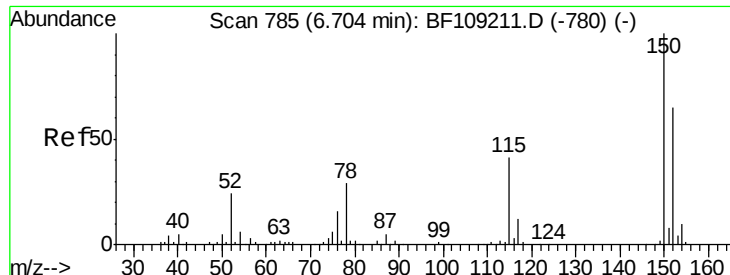
Instrument :
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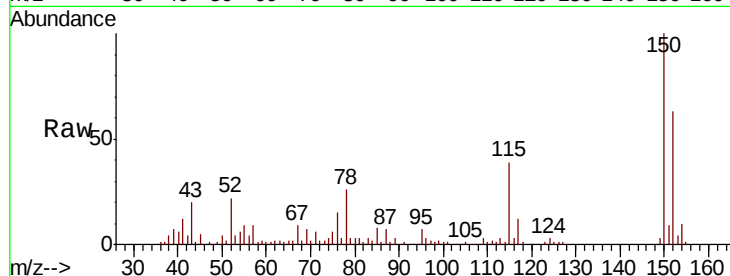
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF109608.D
 Acq: 5 Oct 2018 13:23

Instrument :
 BNA_F
 ClientSampleID :
 N48719DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	62.0	50.1	75.1

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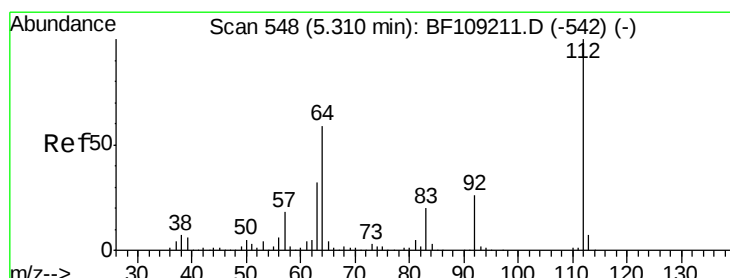
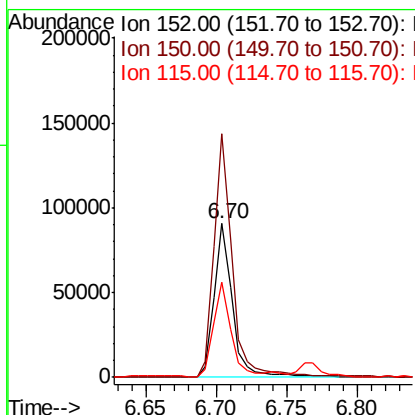
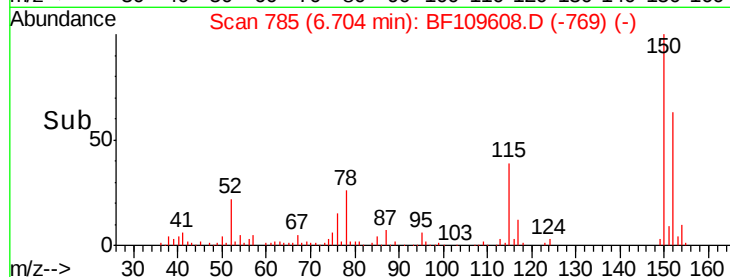


Abundance

Ion 152.00 (151.70 to 152.70): E

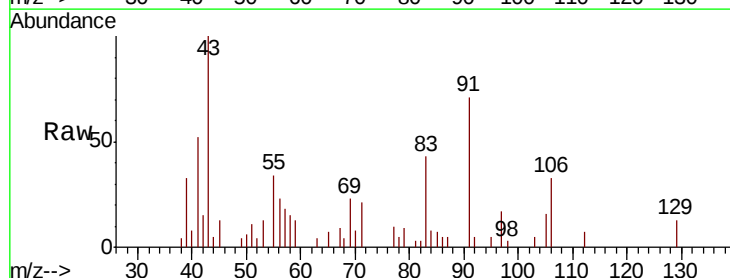
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 0.146 ng m
 RT: 5.31 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF109608.D
 Acq: 5 Oct 2018 13:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	47.9	71.9#
63	65.1	23.7	35.5#

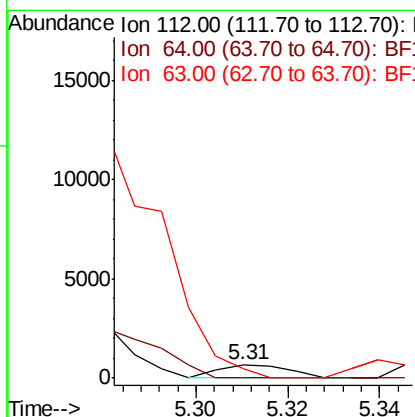
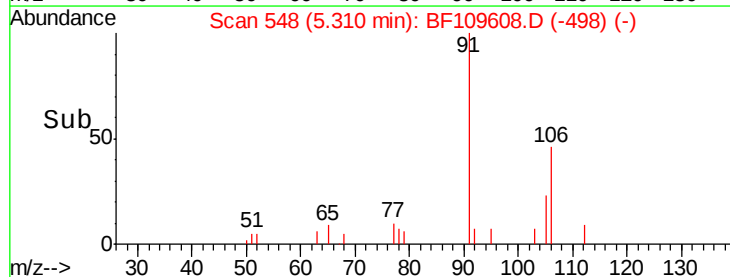


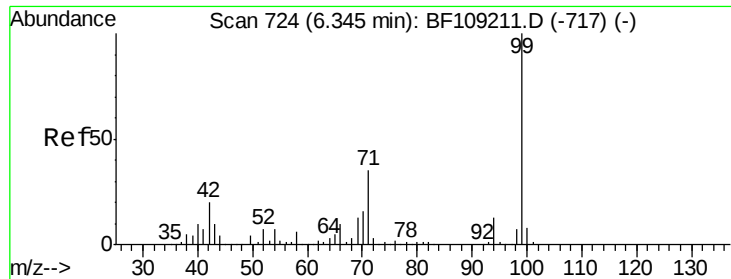
Abundance

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: 0.629 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109608.D

Acq: 5 Oct 2018 13:23

Instrument :

BNA_F

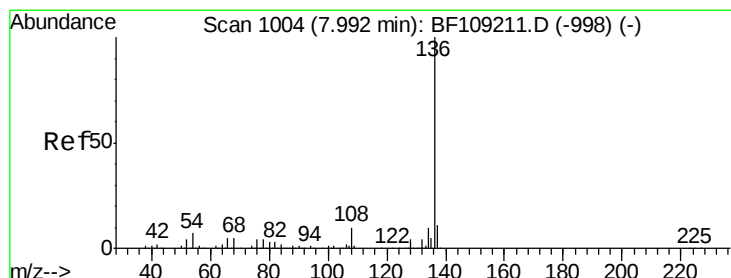
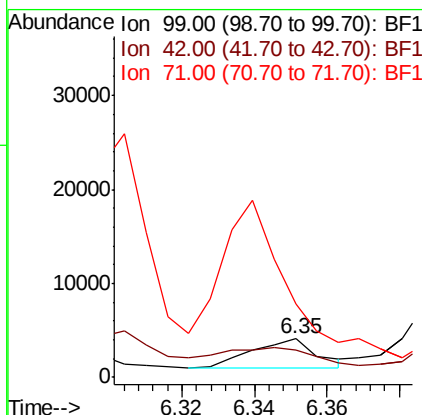
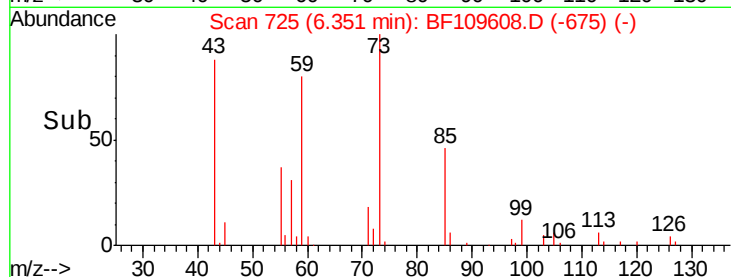
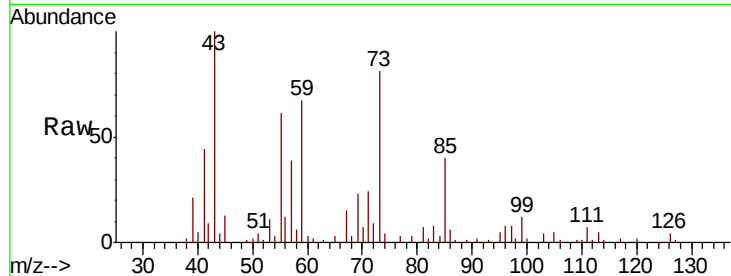
ClientSampleId :

N48719DL

Tot Ion:	99	Resp:	4019
Ion Ratio	Lower	Upper	
99	100		
42	71.4	14.5	21.7#
71	191.3	25.4	38.0#

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#21

Naphthalene-d8

Concen: 20.000 ng

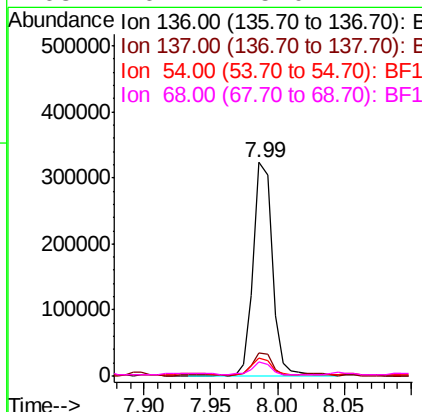
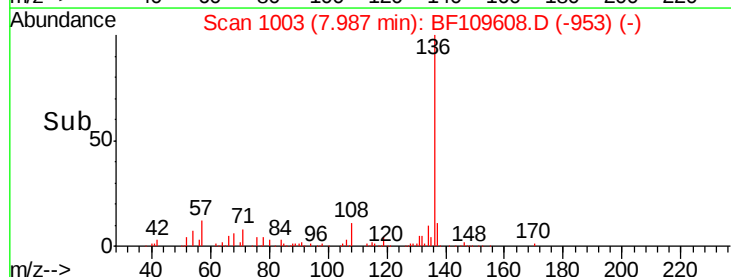
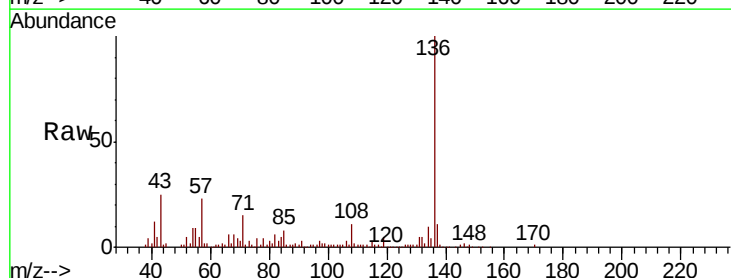
RT: 7.99 min Scan# 1003

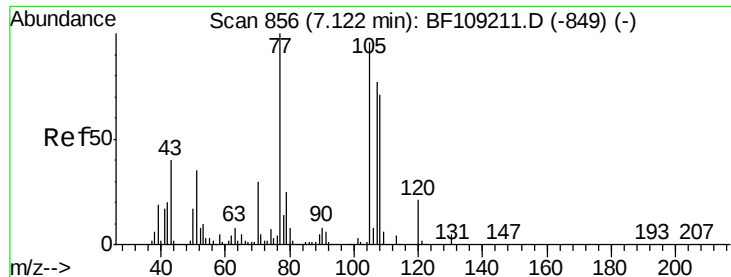
Delta R.T. -0.01 min

Lab File: BF109608.D

Acq: 5 Oct 2018 13:23

Tgt Ion:	136	Resp:	318430
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	8.7	6.6	9.8
68	6.4	5.0	7.4





#22

Acetophenone

Concen: 56.726 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109608.D

Acq: 5 Oct 2018 13:23

Instrument :

BNA_F

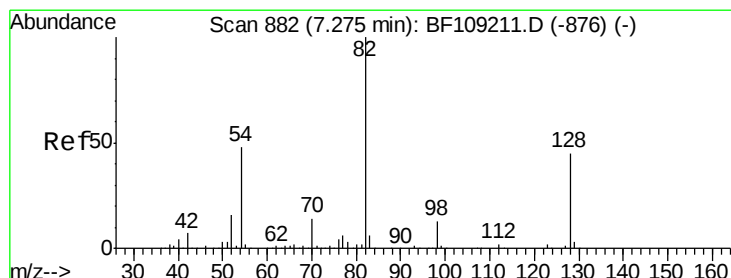
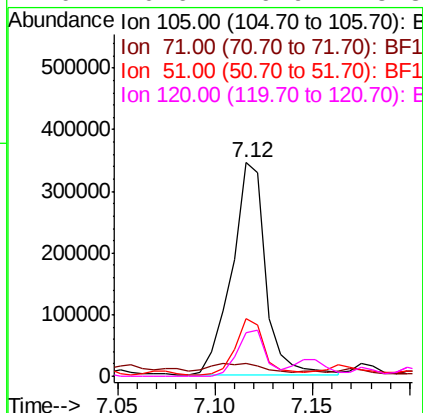
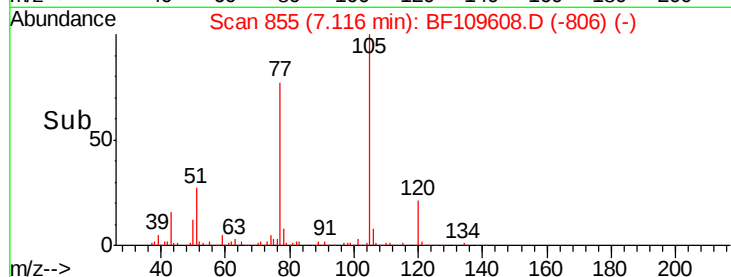
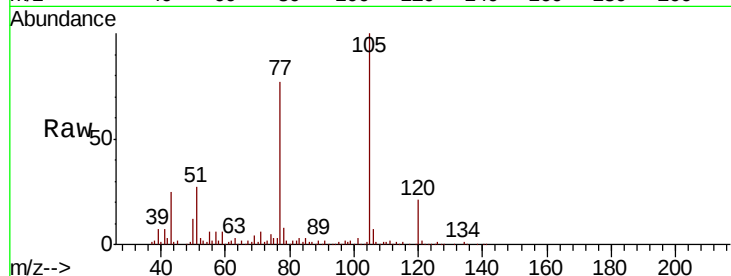
ClientSampled :

N48719DL

Tot Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.4	6.6
51	27.2	22.3	33.5
120	20.6	16.9	25.3

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#23

Nitrobenzene-d5

Concen: 3.284 ng m

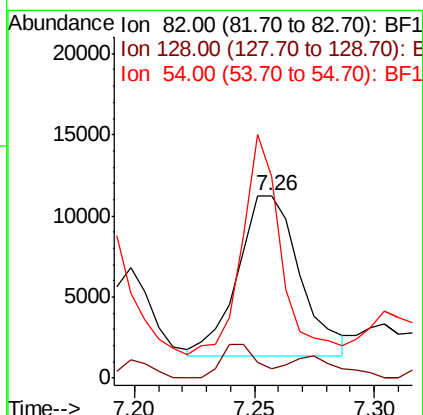
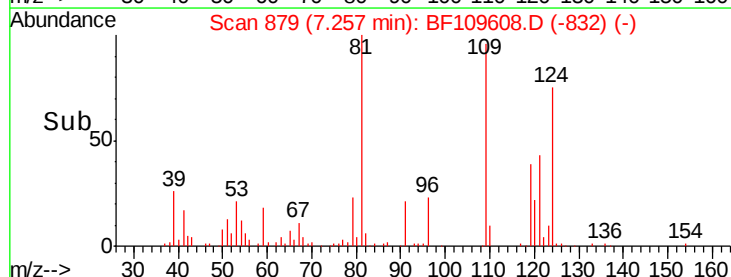
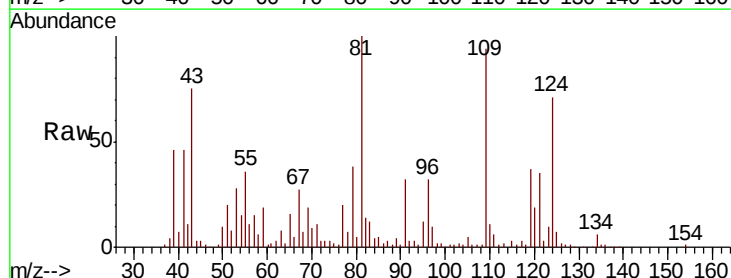
RT: 7.26 min Scan# 879

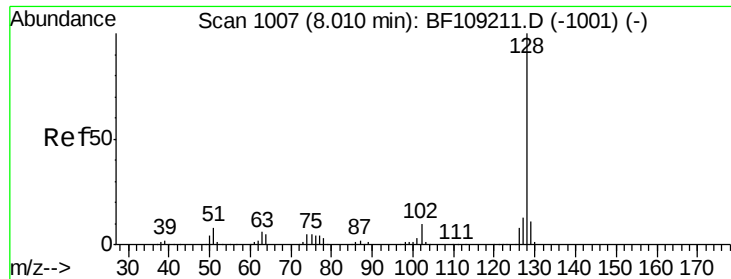
Delta R.T. -0.02 min

Lab File: BF109608.D

Acq: 5 Oct 2018 13:23

Tgt Ion	Ratio	Lower	Upper
82	100		
128	5.2	36.1	54.1#
54	110.8	41.4	62.2#





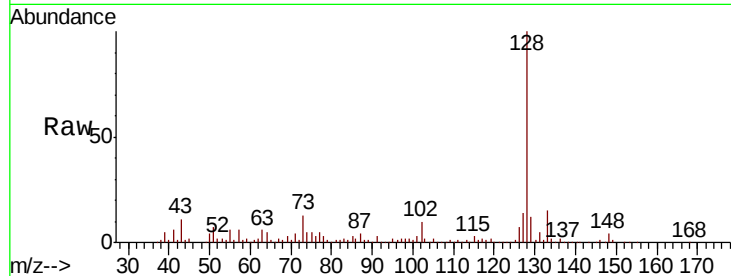
#31
Naphthalene
Concen: 20.148 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109608.D
Acq: 5 Oct 2018 13:23

Instrument :
BNA_F
ClientSampleId :
N48719DL

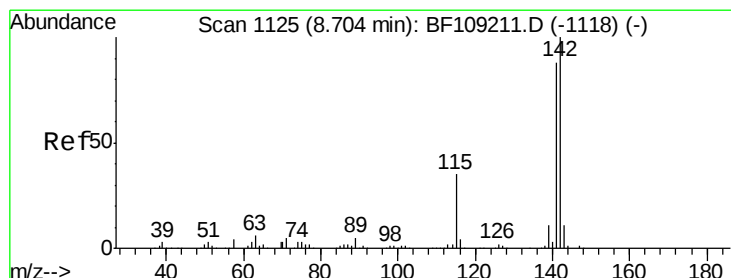
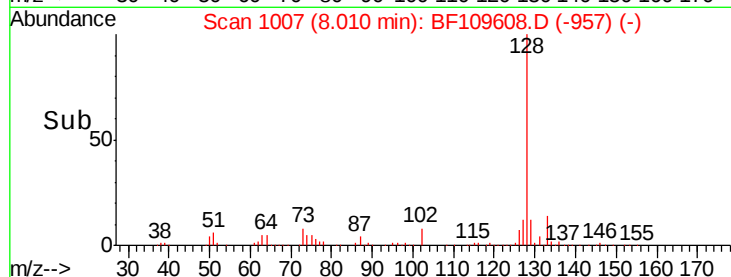
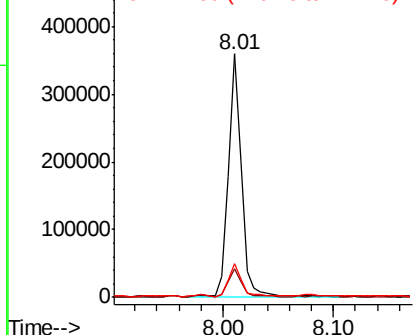
Tot Ion:	128	Resp:	299802
Ion Ratio		Lower	Upper
128	100		
129	11.9	8.8	13.2
127	13.6	10.9	16.3

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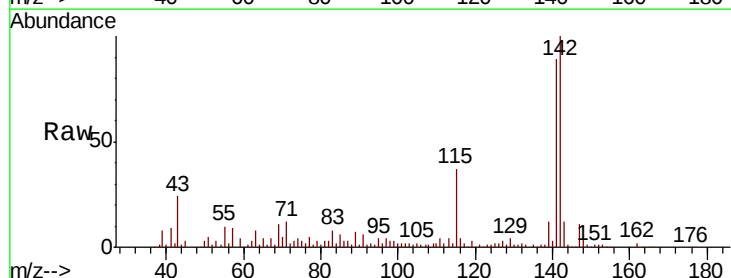


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

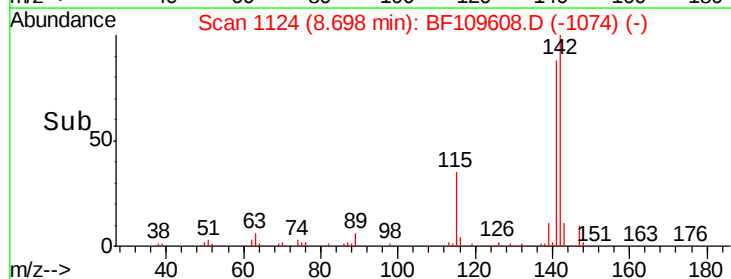
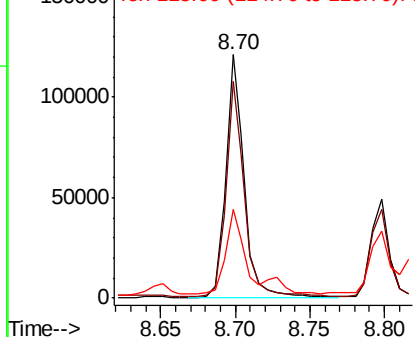


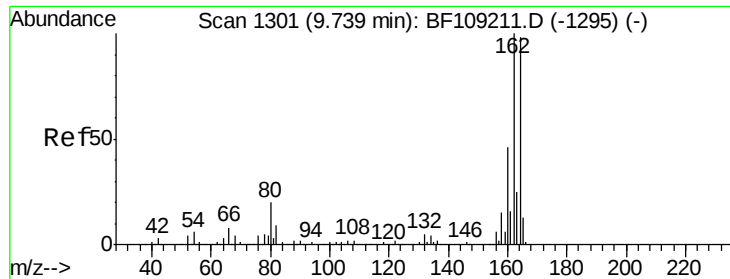
#37
2-Methylnaphthalene
Concen: 10.849 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109608.D
Acq: 5 Oct 2018 13:23

Tgt Ion:	142	Resp:	104065
Ion Ratio		Lower	Upper
142	100		
141	88.9	70.8	106.2
115	36.6	26.1	39.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





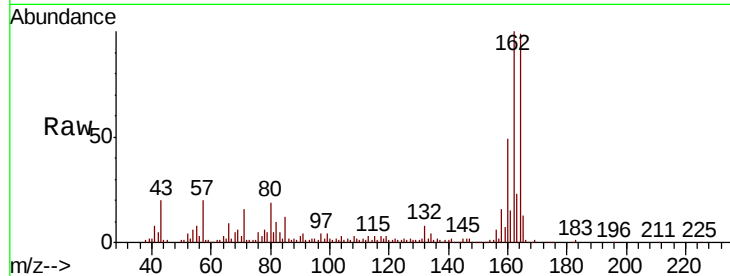
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109608.D
Acq: 5 Oct 2018 13:23

Instrument :
BNA_F
ClientSampleID :
N48719DL

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	50.1	38.3	57.5

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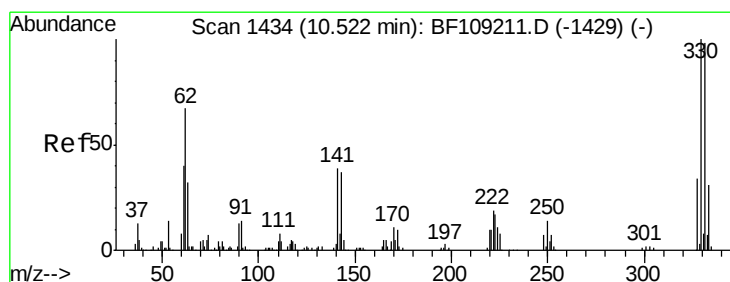
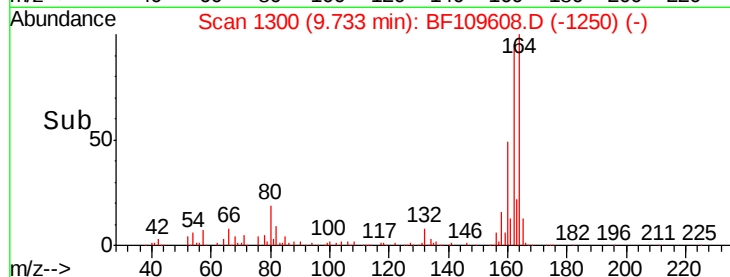
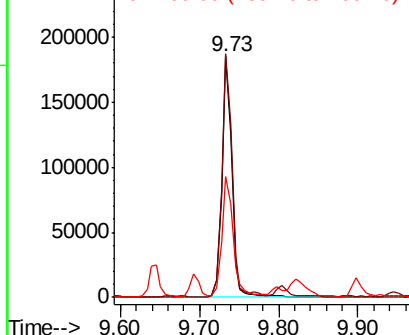


Abundance

Ion 164.00 (163.70 to 164.70): E

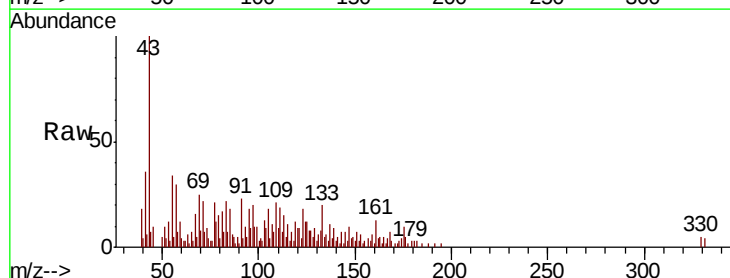
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41
2,4,6-Tribromophenol
Concen: 0.515 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109608.D
Acq: 5 Oct 2018 13:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	79.5	77.0	115.6
141	51.2	29.9	44.9#

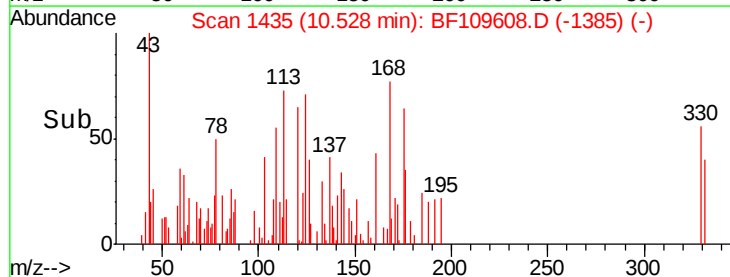
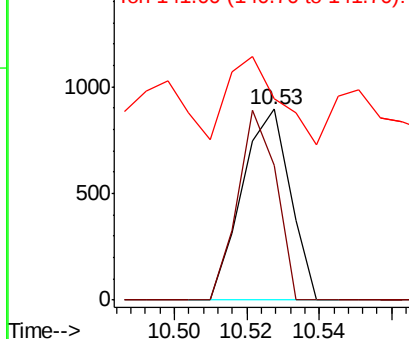


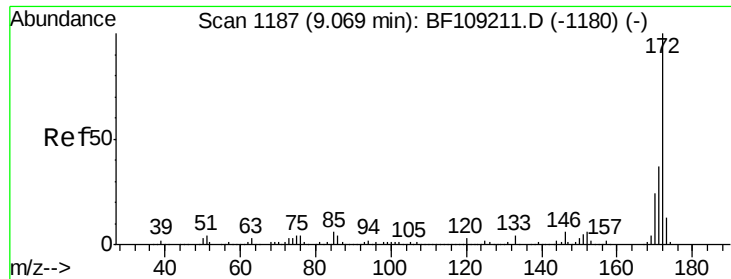
Abundance

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





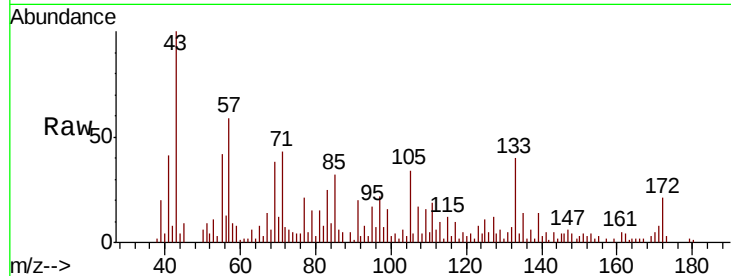
#44
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF109608.D
Acq: 5 Oct 2018 13:23

Instrument :
BNA_F
ClientSampled :
N48719DL

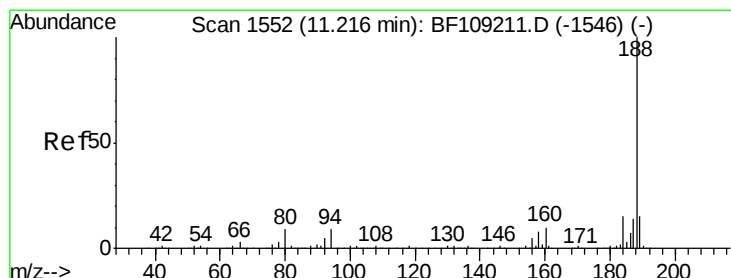
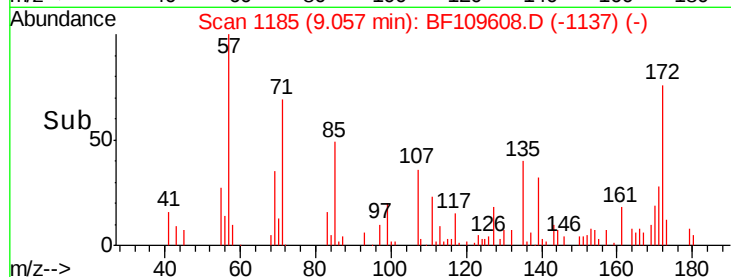
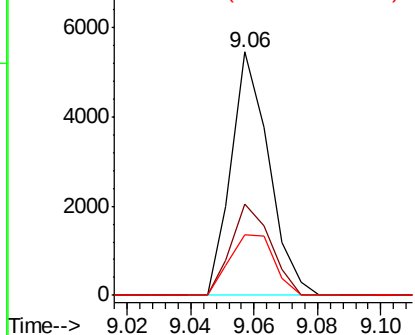
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.9	19.6	29.4

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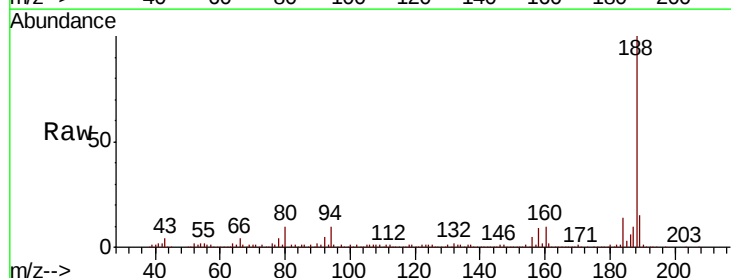


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

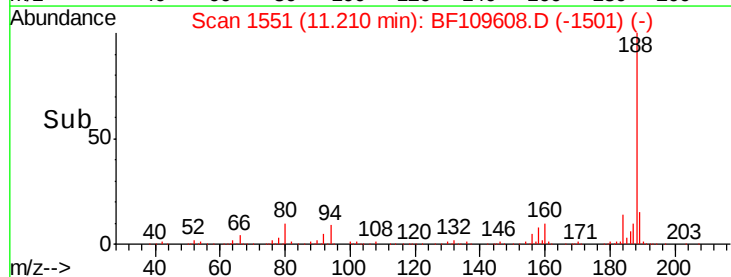
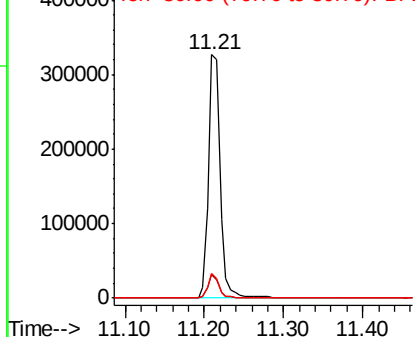


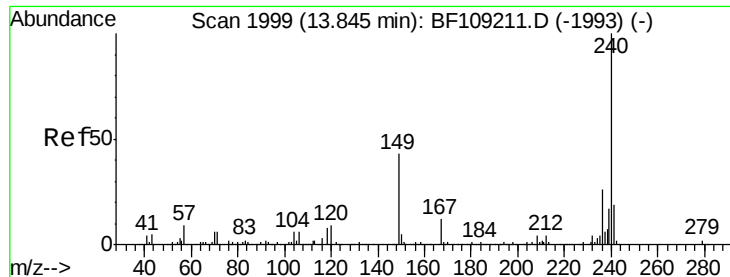
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109608.D
Acq: 5 Oct 2018 13:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.2	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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109608.D

Acq: 5 Oct 2018 13:23

Instrument :

BNA_F

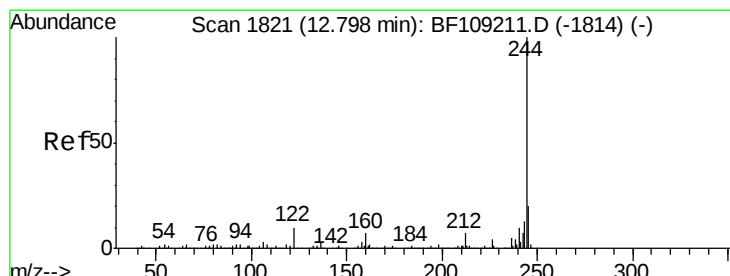
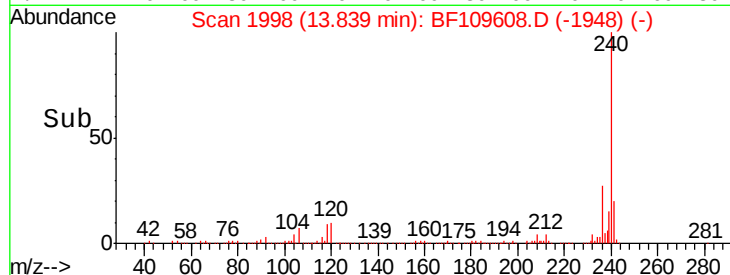
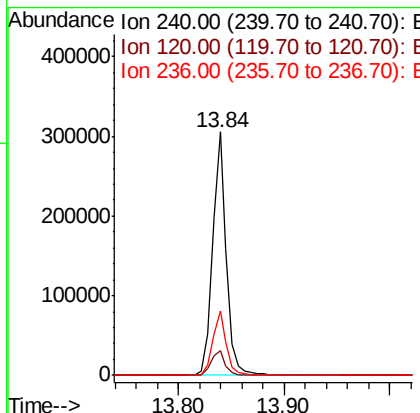
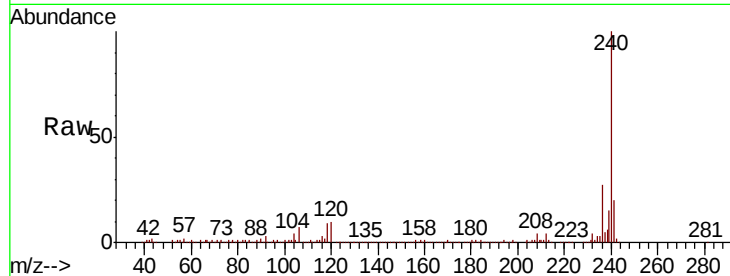
ClientSampleId :

N48719DL

Tot Ion:	240	Resp:	279165
Ion Ratio		Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.5	20.7	31.1

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#78

Terphenyl-d14

Concen: 0.494 ng

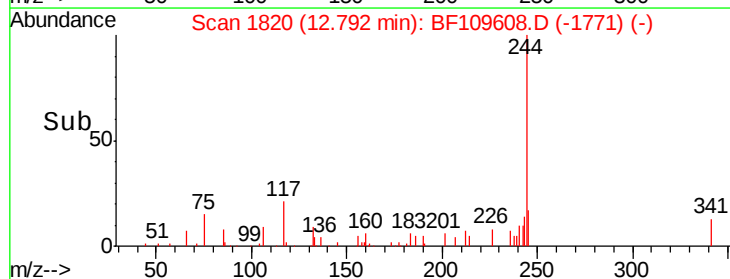
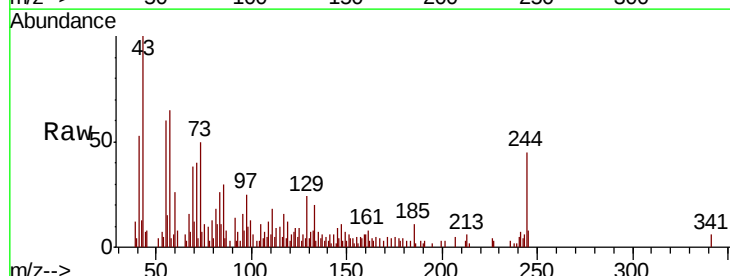
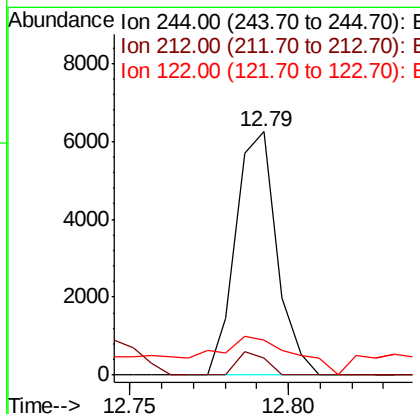
RT: 12.79 min Scan# 1820

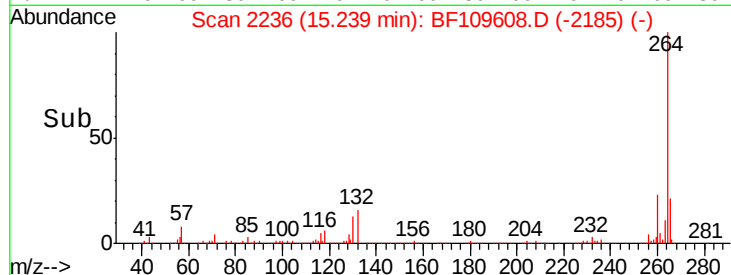
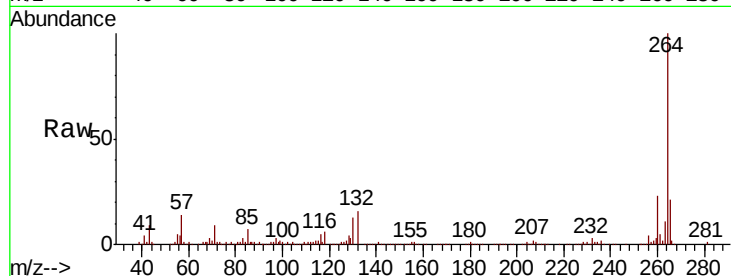
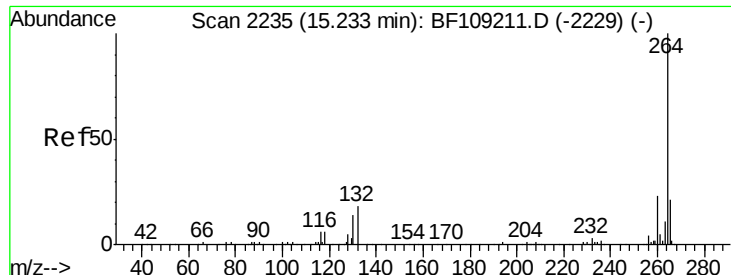
Delta R.T. -0.01 min

Lab File: BF109608.D

Acq: 5 Oct 2018 13:23

Tgt Ion:	244	Resp:	5622
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.5	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109608.D
 Acq: 5 Oct 2018 13:23

Tot Ion:	264	Resp:	247023
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.2	28.8
265	21.4	17.5	26.3

Instrument :
 BNA_F
 ClientSampleId :
 N48719DL

Manual Integrations
 APPROVED

Sohil
 10/8/2018 12:21:12 PM

