

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110798.D
 Acq On : 15 Nov 2018 19:45
 Operator : JU/SJ
 Sample : J5767-13 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-111418-C

Manual Integrations
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Quant Time: Nov 16 07:26:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	62484	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	251929	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	107226	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	175453	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	168720	20.00	ng	-0.01
87) Perylene-d12	15.66	264	118280	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	185469	48.21	ng	-0.01
7) Phenol-d6	6.56	99	235798	47.94	ng	-0.01
23) Nitrobenzene-d5	7.50	82	144396	33.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	45085	41.73	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	263391	35.08	ng	-0.01
79) Terphenyl-d14	13.06	244	222868	24.74	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.69	163	24281	3.035	ng	98
75) Fluoranthene	12.70	202	26063	2.766	ng	97
78) Pyrene	12.93	202	30482	2.346	ng	97
88) Benzo(b)fluoranthene	15.20	252	16826m	2.378	ng	

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

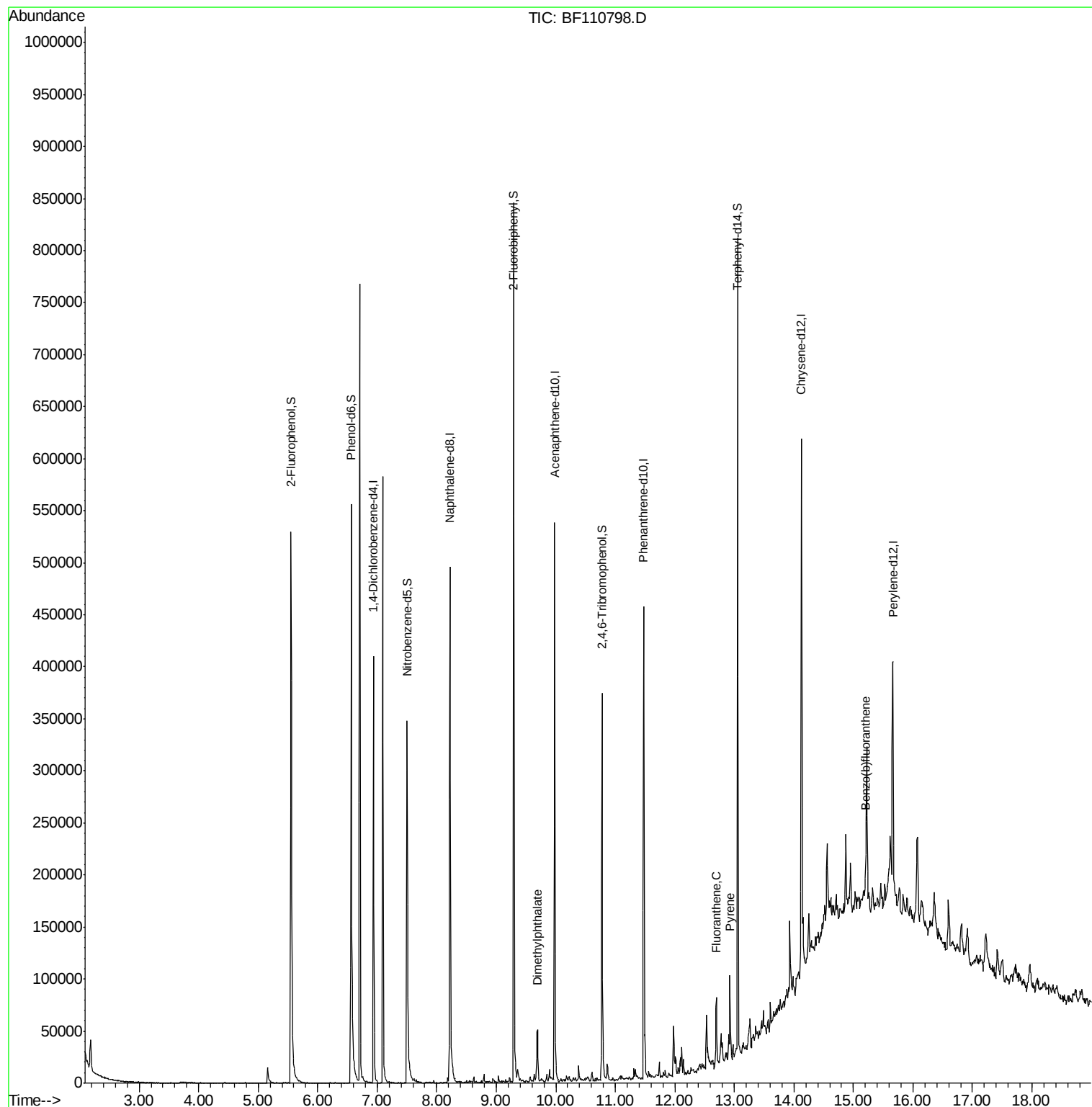
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110798.D
Acq On : 15 Nov 2018 19:45
Operator : JU/SJ
Sample : J5767-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

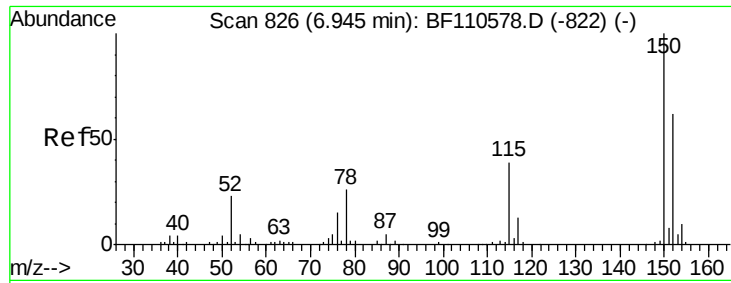
Instrument :
BNA_F
ClientSampleId :
CL-01-111418-C

Quant Time: Nov 16 07:26:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

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#1

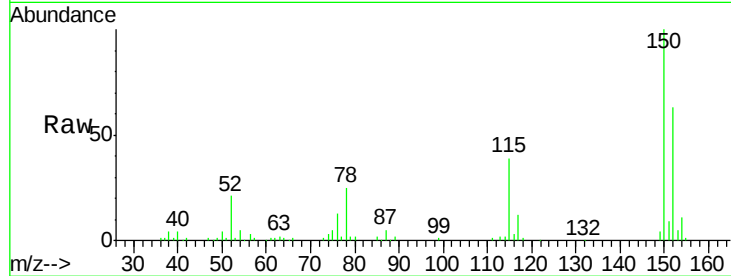
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110798.D
Acq: 15 Nov 2018 19:45

Instrument :
BNA_F
ClientSampleId :
CL-01-111418-C

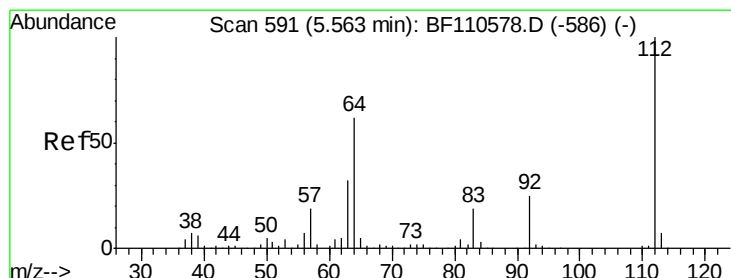
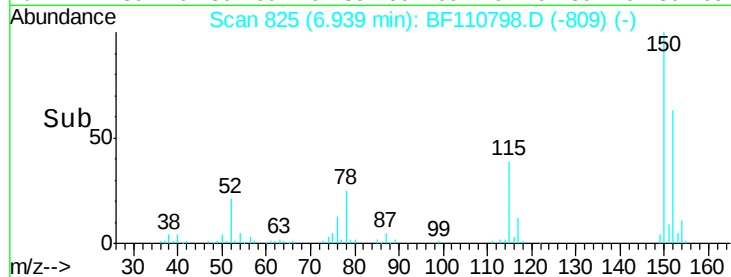
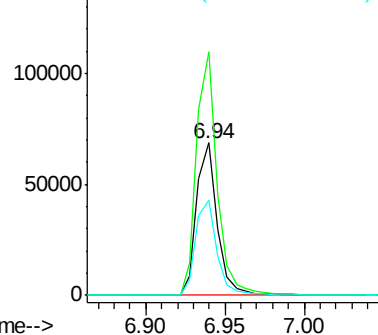
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.9	122.7	184.1
115	62.8	49.1	73.7

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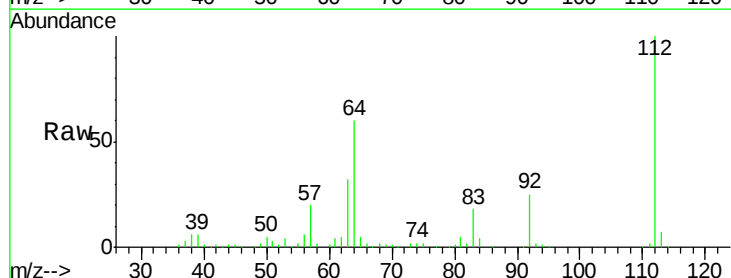
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



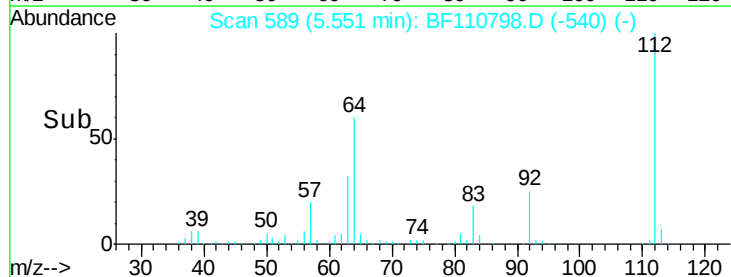
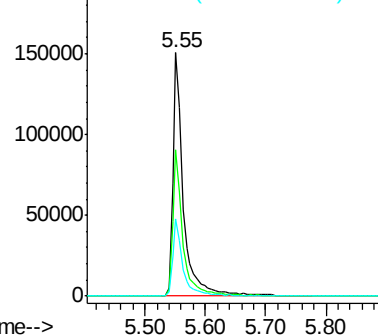
#5

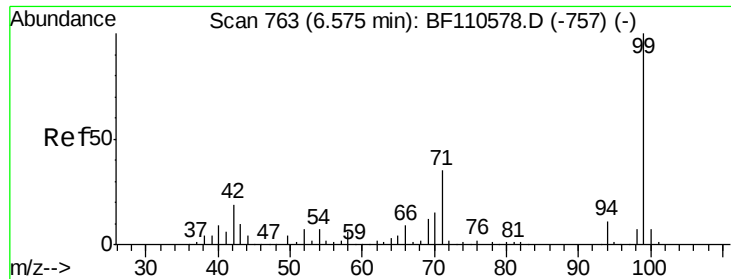
2-Fluorophenol
Concen: 48.214 ng
RT: 5.55 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF110798.D
Acq: 15 Nov 2018 19:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	44.1	66.1
63	31.7	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: 47.935 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110798.D

Acq: 15 Nov 2018 19:45

Instrument :

BNA_F

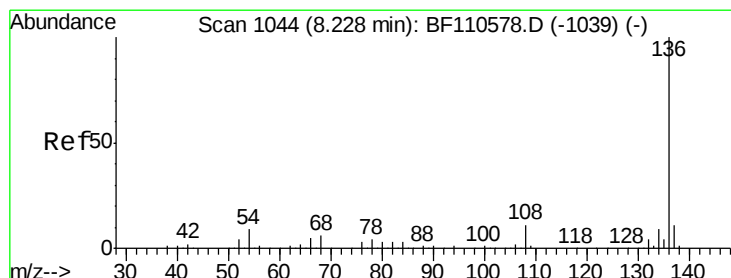
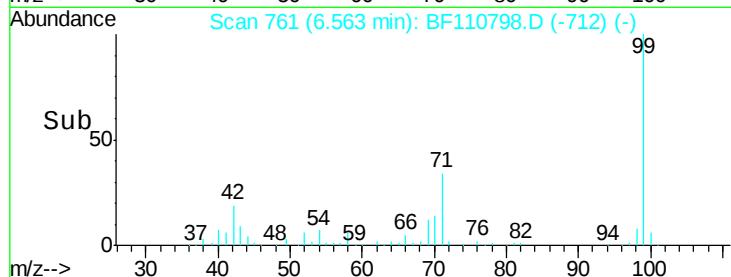
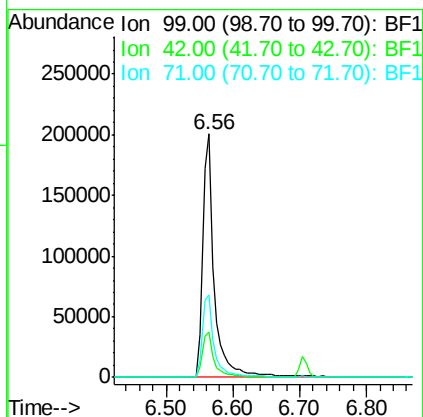
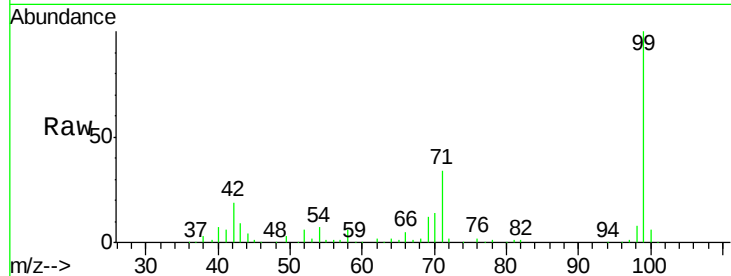
ClientSampleId :

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Tgt Ion:	99	Resp:	235798
Ion Ratio	Lower	Upper	
99	100		
42	18.5	15.8	23.6
71	34.0	28.0	42.0

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#21

Naphthalene-d8

Concen: 20.000 ng

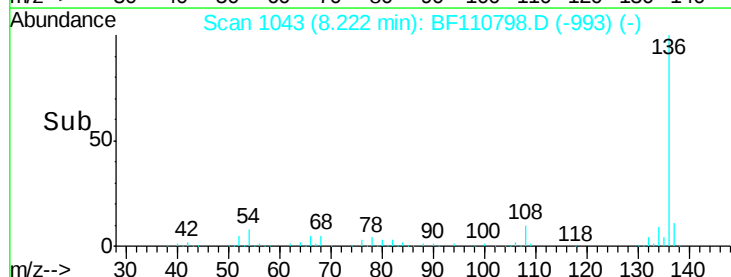
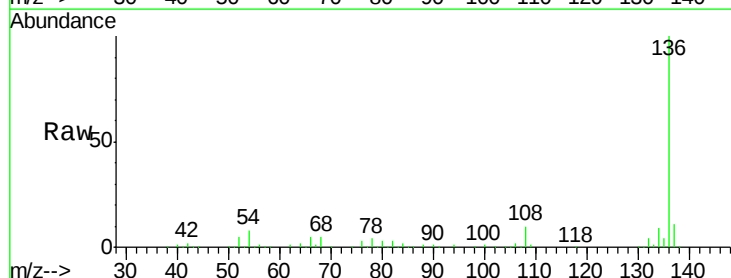
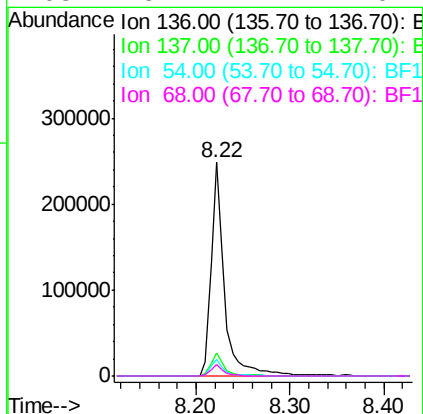
RT: 8.22 min Scan# 1043

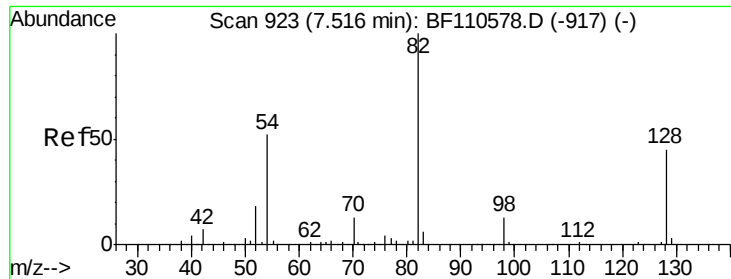
Delta R.T. -0.01 min

Lab File: BF110798.D

Acq: 15 Nov 2018 19:45

Tgt Ion:	136	Resp:	251929
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	7.9	5.4	8.2
68	5.2	4.2	6.2





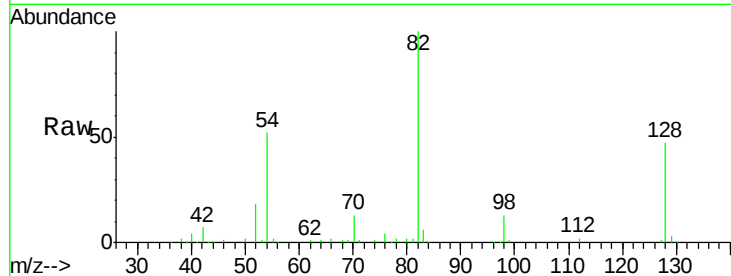
#23
Nitrobenzene-d5
Concen: 33.008 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110798.D
Acq: 15 Nov 2018 19:45

Instrument :
BNA_F
ClientSampleId :
CL-01-111418-C

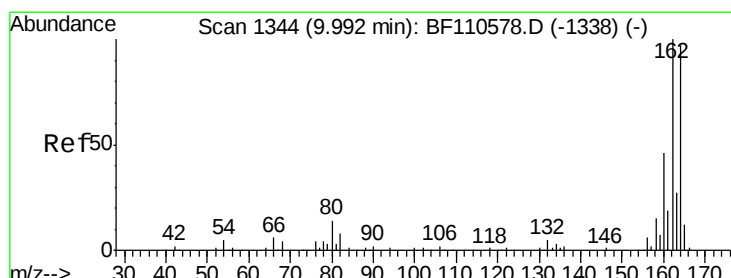
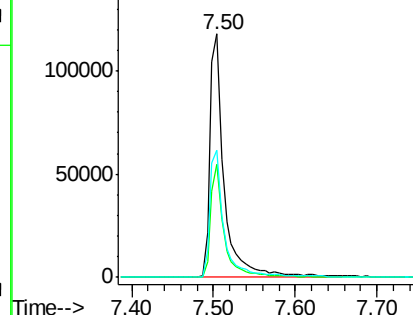
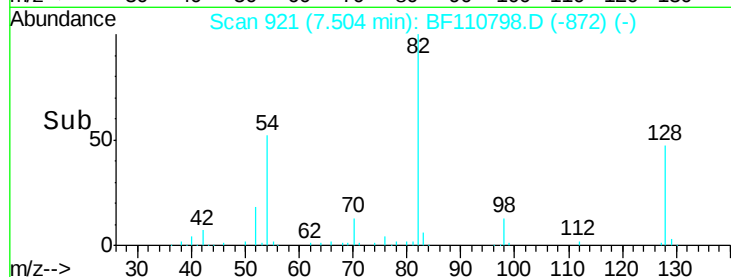
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.2	51.2
54	52.1	38.6	58.0

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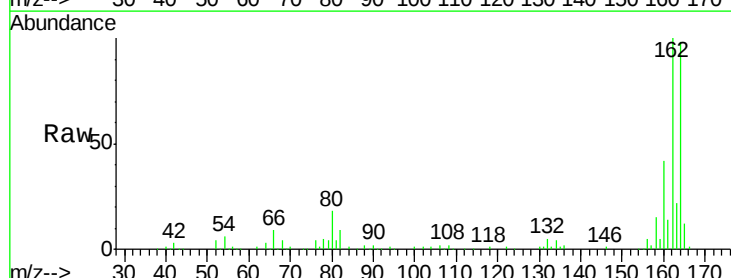


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

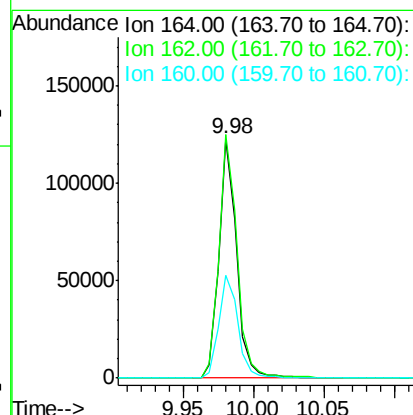
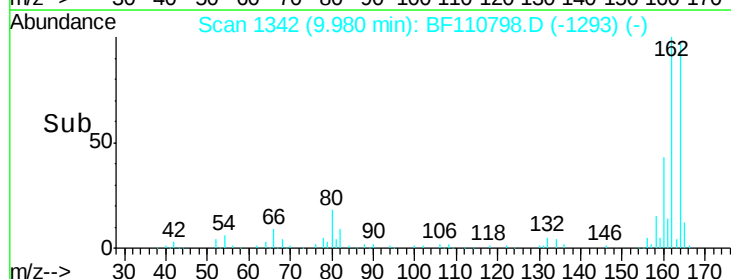


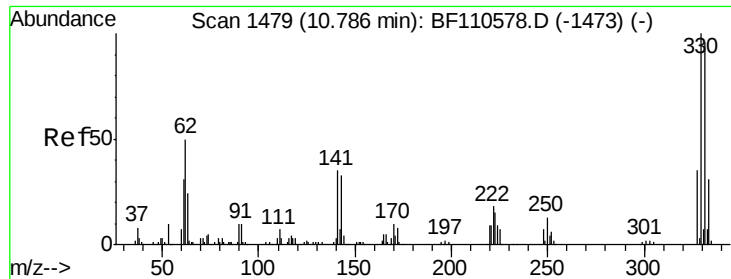
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110798.D
Acq: 15 Nov 2018 19:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.0	124.6
160	43.3	37.0	55.6



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





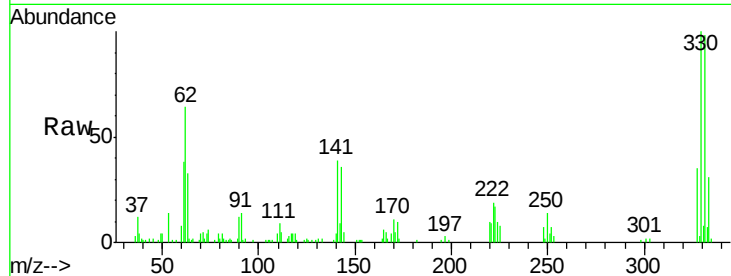
#42
 2,4,6-Tribromophenol
 Concen: 41.729 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF110798.D
 Acq: 15 Nov 2018 19:45

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-111418-C

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	45085		
332	96.3	77.1	115.7	
141	38.0	27.0	40.4	

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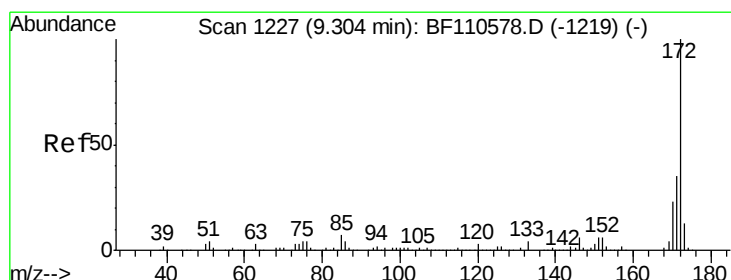
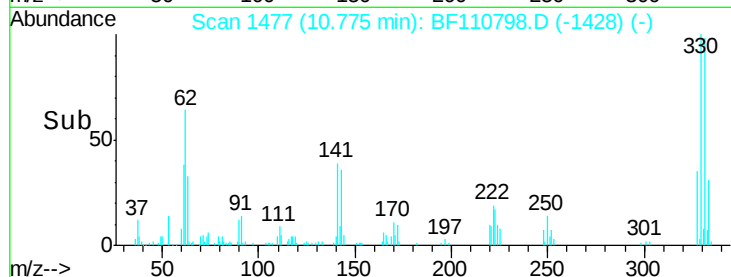
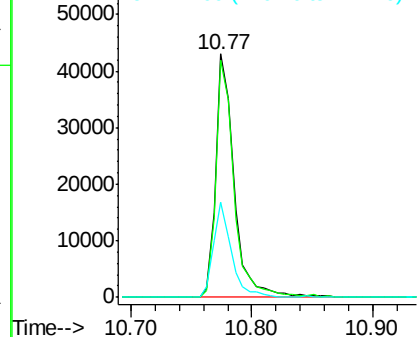


Abundance

Ion 329.80 (329.50 to 330.50): E

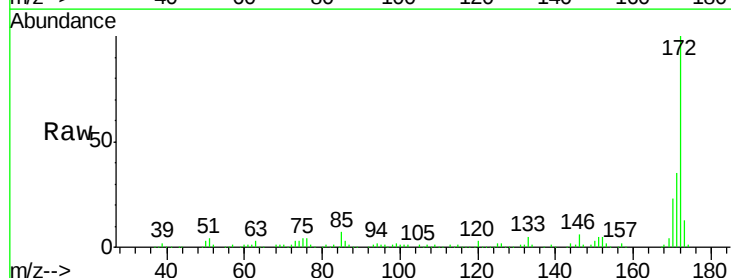
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 35.082 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF110798.D
 Acq: 15 Nov 2018 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	263391		
171	35.4	28.6	43.0	
170	23.4	19.7	29.5	

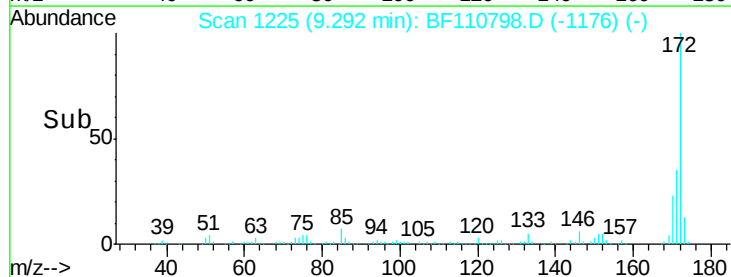
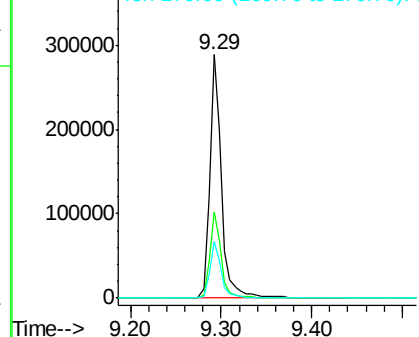


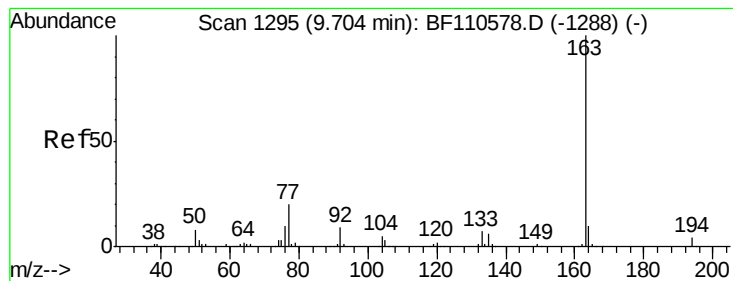
Abundance

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: 3.035 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110798.D

Acq: 15 Nov 2018 19:45

Instrument :

BNA_F

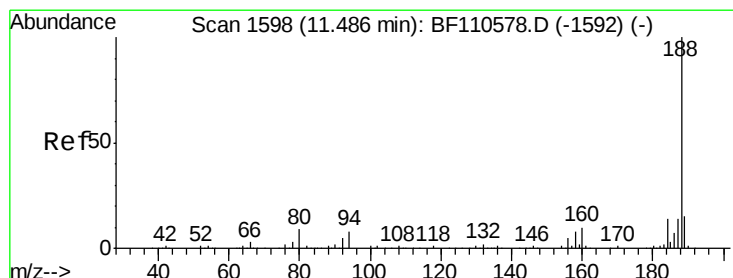
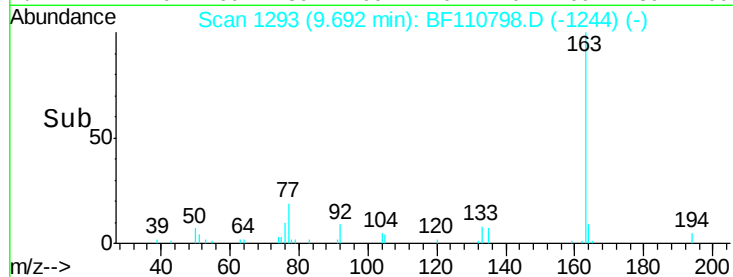
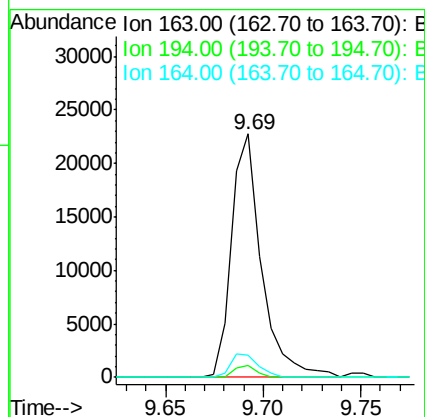
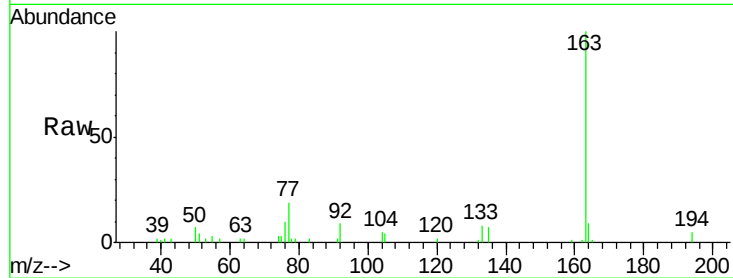
ClientSampleId :

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Tgt Ion:	163	Resp:	24281
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.2	4.8
164	9.4	8.1	12.1

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#64

Phenanthrene-d10

Concen: 20.000 ng

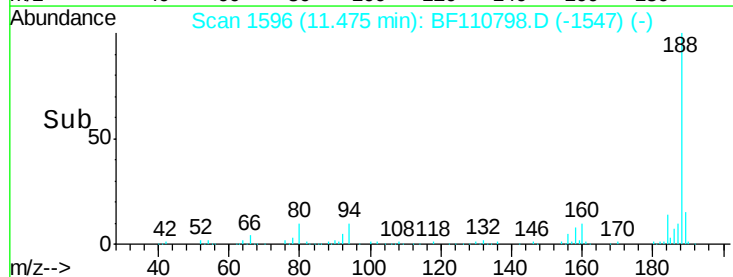
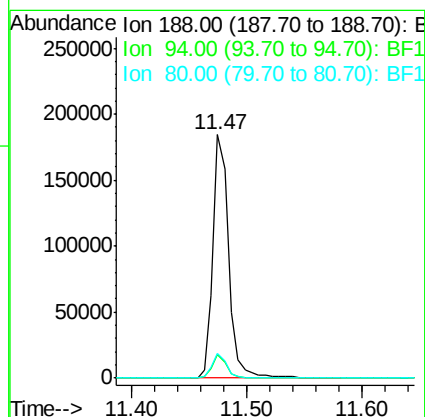
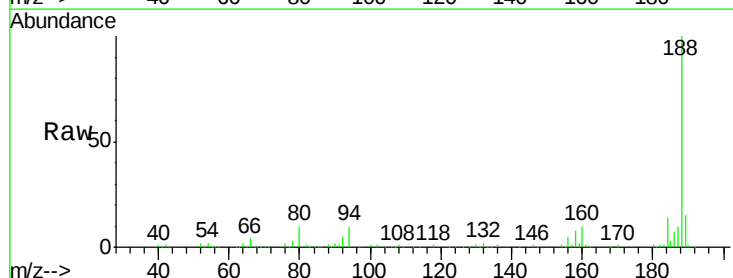
RT: 11.47 min Scan# 1596

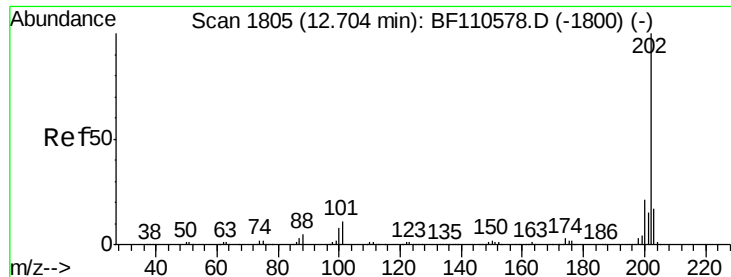
Delta R.T. -0.01 min

Lab File: BF110798.D

Acq: 15 Nov 2018 19:45

Tgt Ion:	188	Resp:	175453
Ion Ratio	Lower	Upper	
188	100		
94	9.9	7.2	10.8
80	10.2	7.9	11.9





#75

Fluoranthene

Concen: 2.766 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110798.D

Acq: 15 Nov 2018 19:45

Instrument :

BNA_F

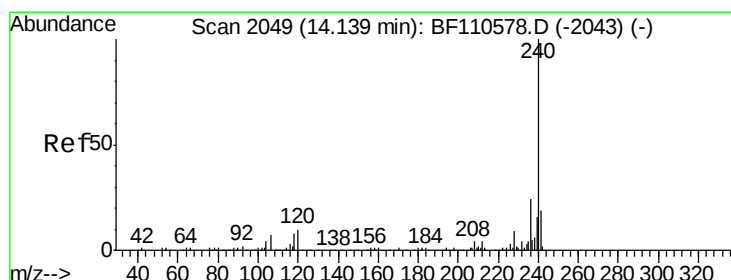
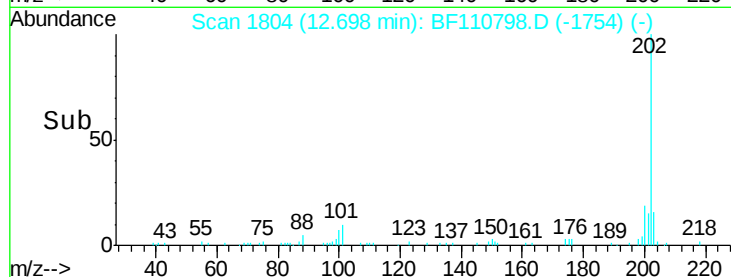
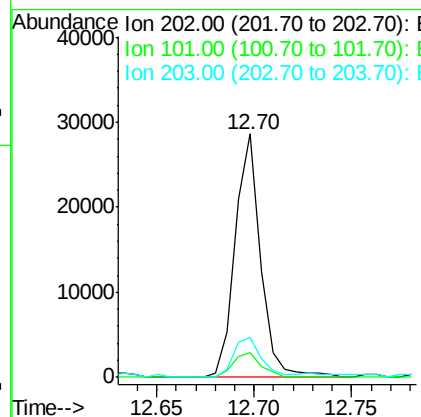
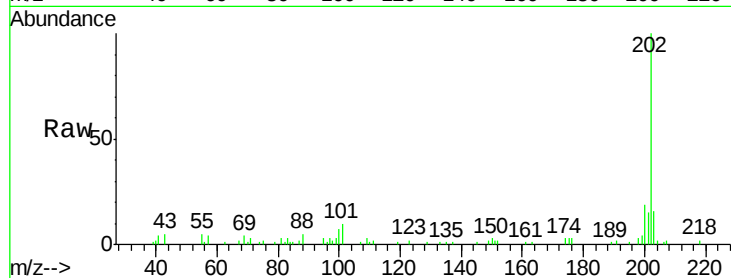
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	26063		
101	10.4	0.0	31.4	
203	16.4	0.0	37.7	

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#76

Chrysene-d12

Concen: 20.000 ng

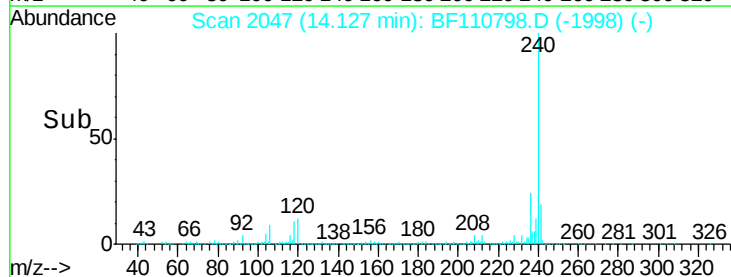
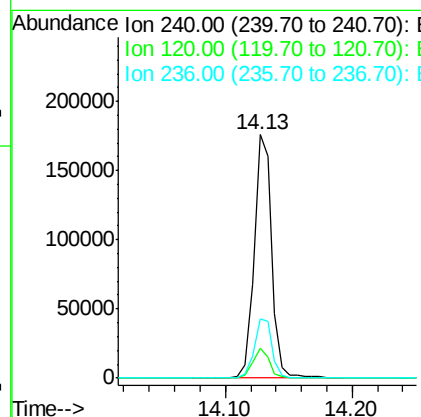
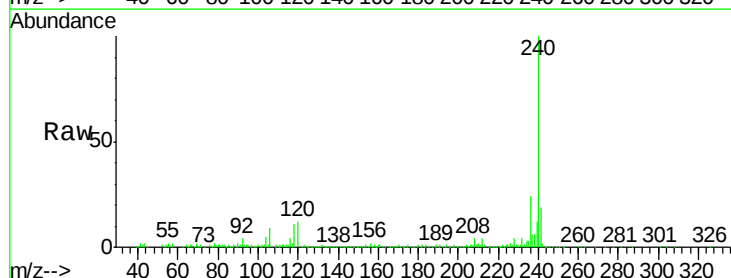
RT: 14.13 min Scan# 2047

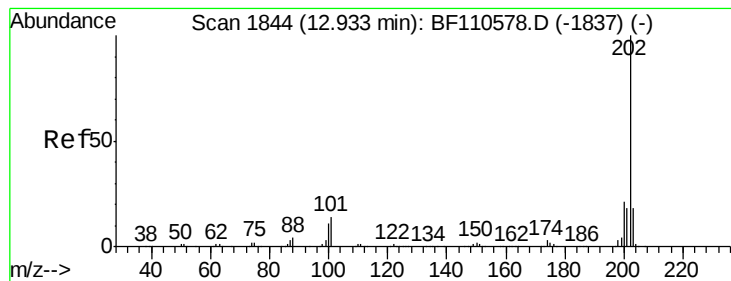
Delta R.T. -0.01 min

Lab File: BF110798.D

Acq: 15 Nov 2018 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	168720		
120	12.2	8.3	12.5	
236	24.3	21.2	31.8	





#78

Pyrene

Concen: 2.346 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF110798.D

Acq: 15 Nov 2018 19:45

Instrument :

BNA_F

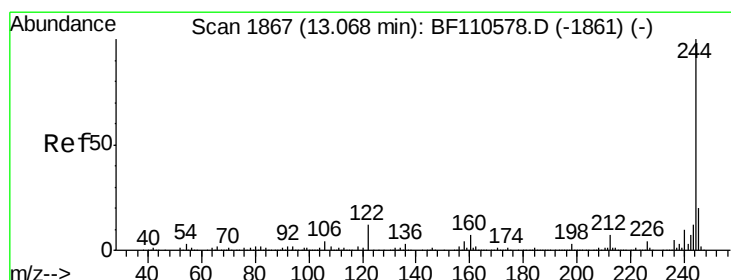
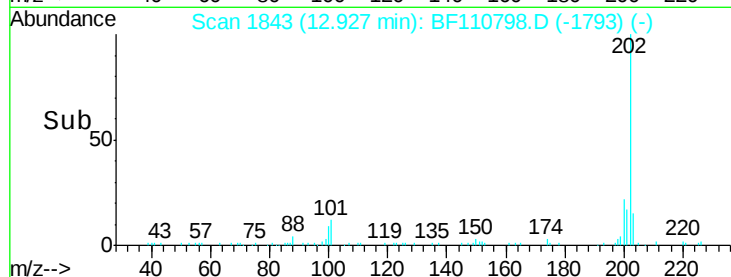
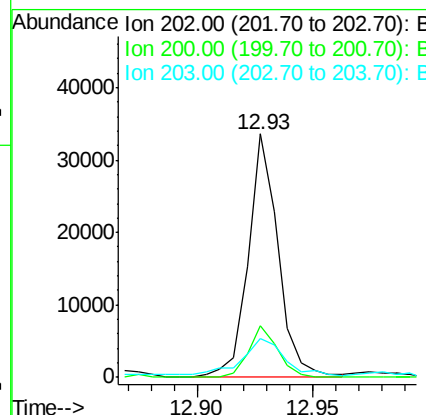
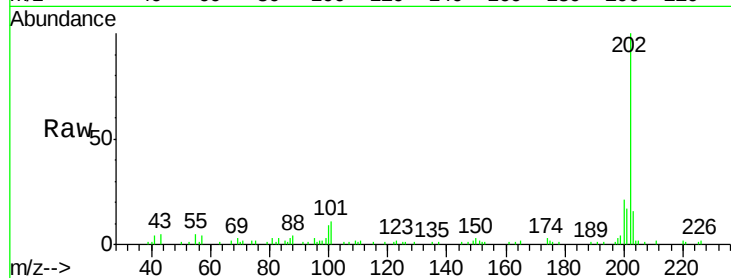
ClientSampleId :

CL-01-111418-C

Tgt Ion:	202	Resp:	30482
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.8	26.6
203	16.0	14.2	21.4

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#79

Terphenyl-d14

Concen: 24.738 ng

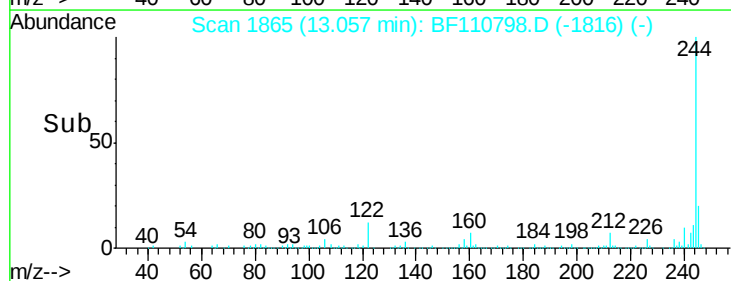
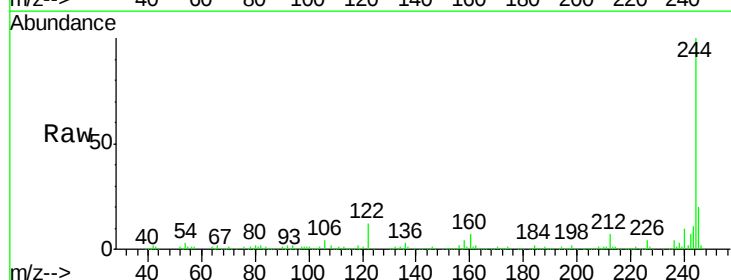
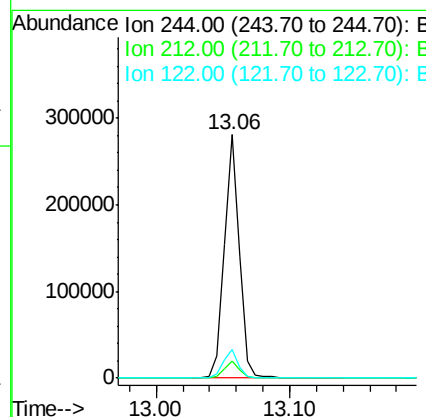
RT: 13.06 min Scan# 1865

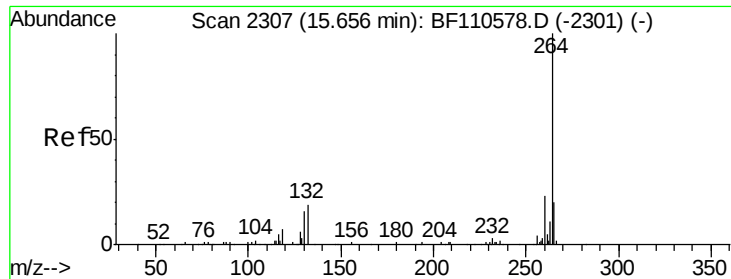
Delta R.T. -0.01 min

Lab File: BF110798.D

Acq: 15 Nov 2018 19:45

Tgt Ion:	244	Resp:	222868
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.8	8.8
122	11.6	8.7	13.1





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BF110798.D

Acq: 15 Nov 2018 19:45

Instrument :

BNA_F

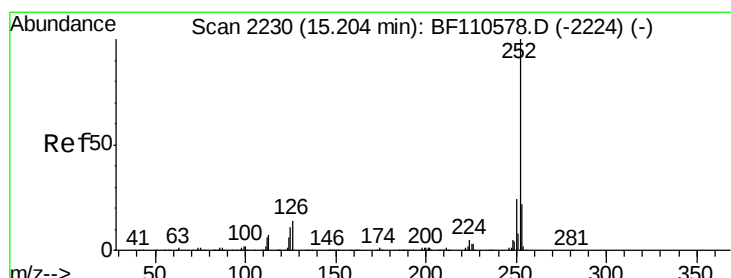
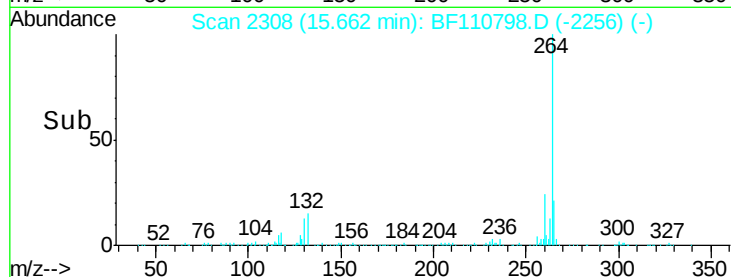
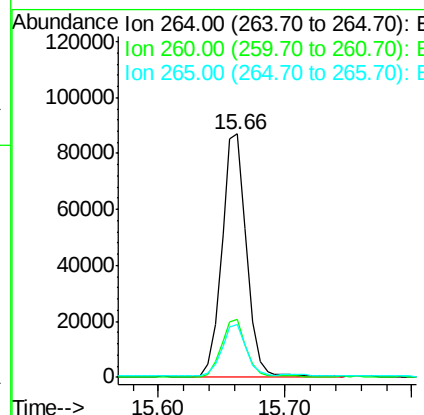
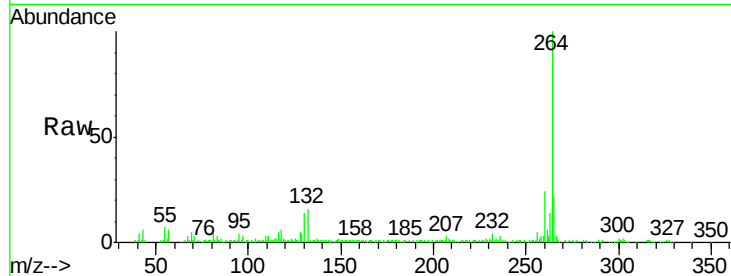
ClientSampleId :

CL-01-111418-C

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	118280		
260	24.1	18.7	28.1	
265	21.5	16.7	25.1	

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:25 AM



#88

Benzo(b)fluoranthene

Concen: 2.378 ng m

RT: 15.20 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BF110798.D

Acq: 15 Nov 2018 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	16826		
253	32.1	17.2	25.8#	
125	19.4	8.2	12.4#	

