

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110618.D
 Acq On : 9 Nov 2018 10:58
 Operator : JU/SJ
 Sample : J5813-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-E

Manual Integrations
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Quant Time: Nov 09 15:56:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	79180	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	313770	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	130774	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	194303	20.00	ng	0.00
76) Chrysene-d12	14.13	240	162527	20.00	ng	-0.01
87) Perylene-d12	15.66	264	122264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	481694	98.82	ng	0.00
7) Phenol-d6	6.57	99	618141	99.16	ng	0.00
23) Nitrobenzene-d5	7.51	82	382245	70.16	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	82492	62.60	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	623847	68.13	ng	0.00
79) Terphenyl-d14	13.06	244	405041	46.67	ng	0.00
Target Compounds						
10) Phenol	6.58	94	40602	5.617	ng	Qvalue # 70
50) Dimethylphthalate	9.69	163	105916	10.854	ng	99
75) Fluoranthene	12.70	202	32495	3.114	ng	97
78) Pyrene	12.93	202	26763	2.139	ng	98
88) Benzo(b)fluoranthene	15.20	252	18543m	2.535	ng	

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

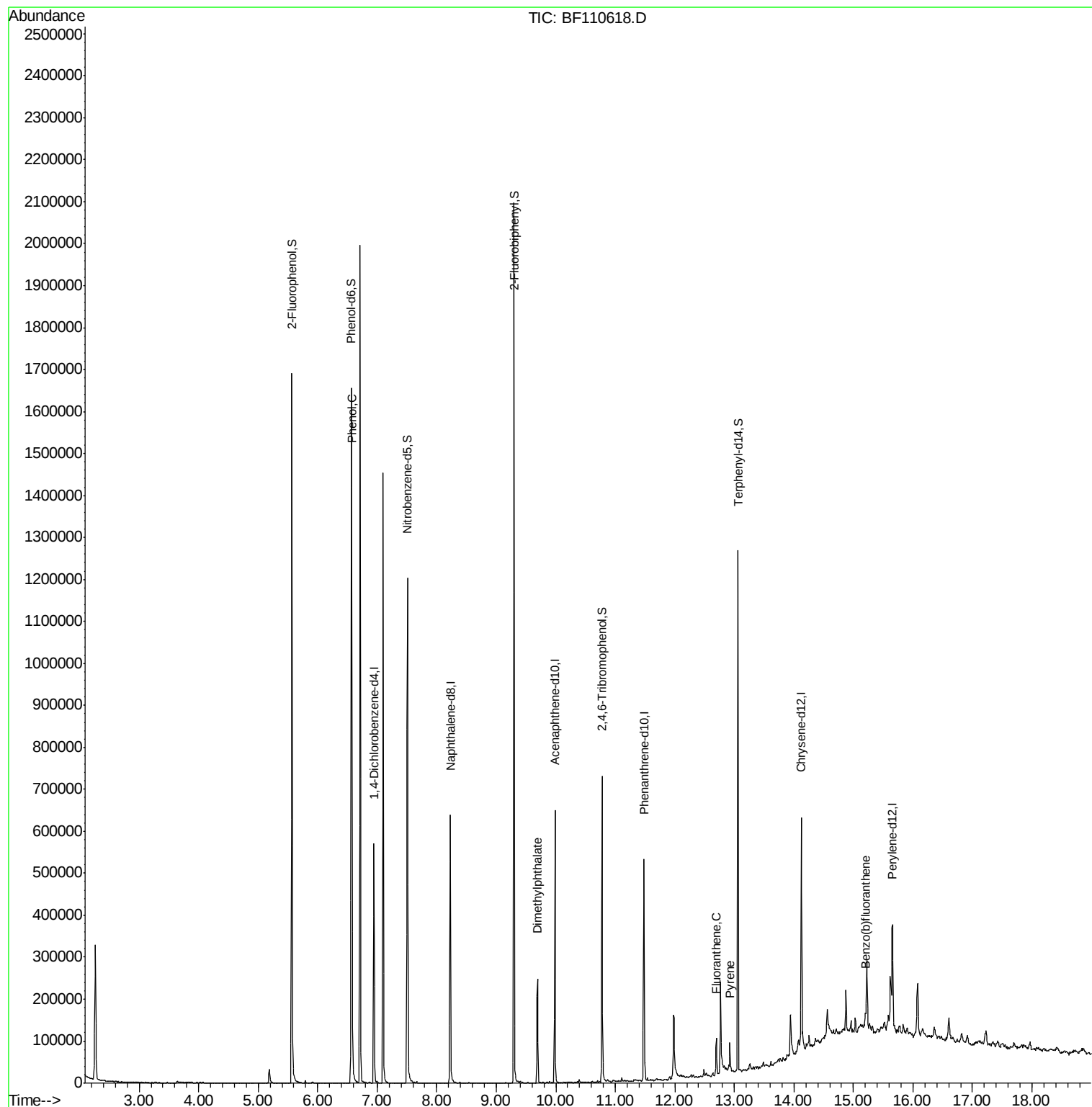
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110618.D
Acq On : 9 Nov 2018 10:58
Operator : JU/SJ
Sample : J5813-05
Misc :
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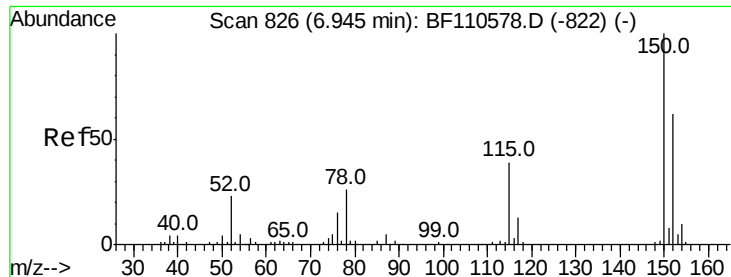
Instrument :
BNA_F
ClientSampleId :
TS-E

Quant Time: Nov 09 15:56:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
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#1

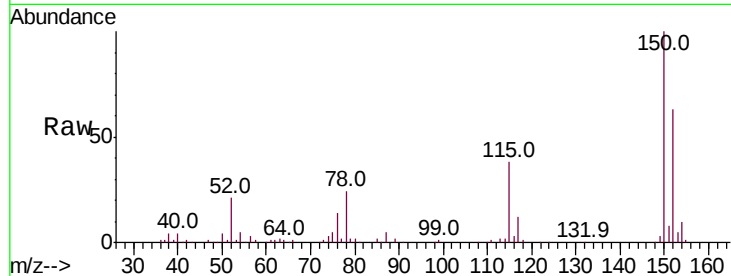
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110618.D
Acq: 9 Nov 2018 10:58

Instrument :
BNA_F
ClientSampled :
TS-E

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	122.7	184.1
115	61.0	49.1	73.7

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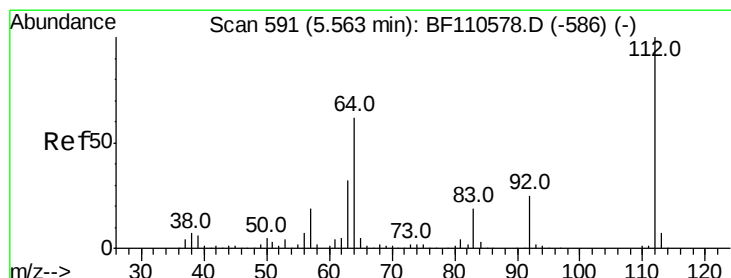
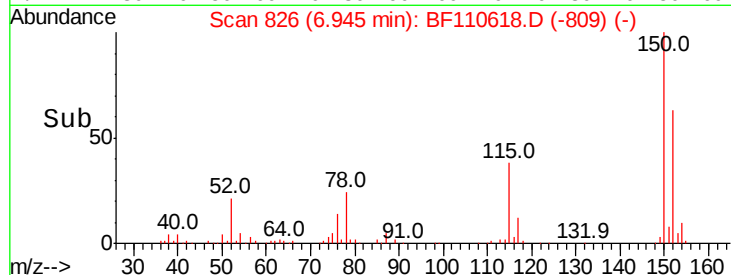
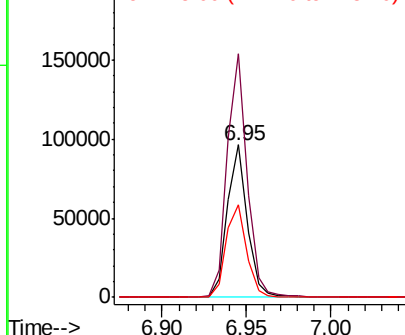


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

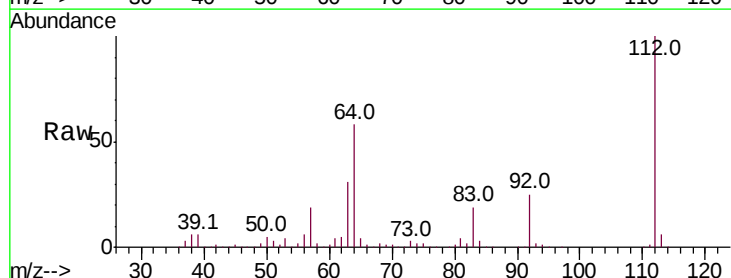
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 98.816 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110618.D
Acq: 9 Nov 2018 10:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	44.1	66.1
63	31.1	23.7	35.5

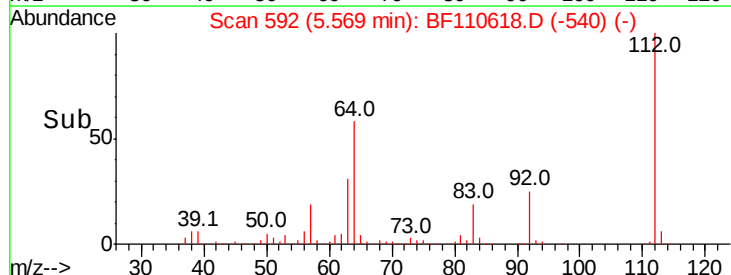
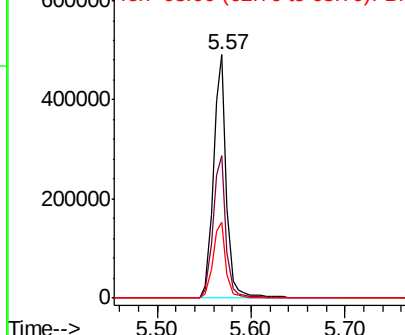


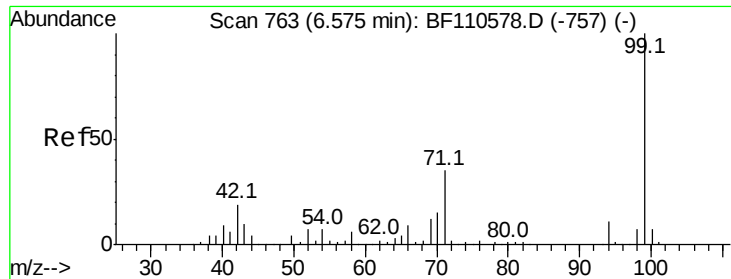
Abundance

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: 99.164 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110618.D

Acq: 9 Nov 2018 10:58

Instrument :

BNA_F

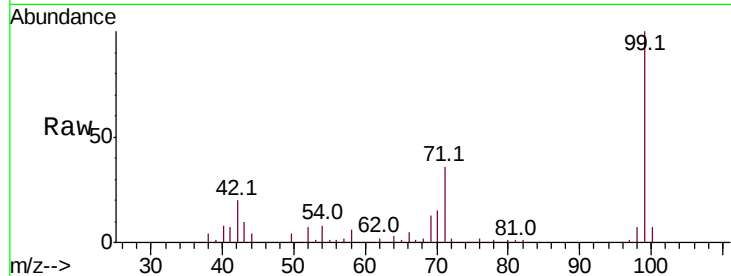
ClientSampled :

TS-E

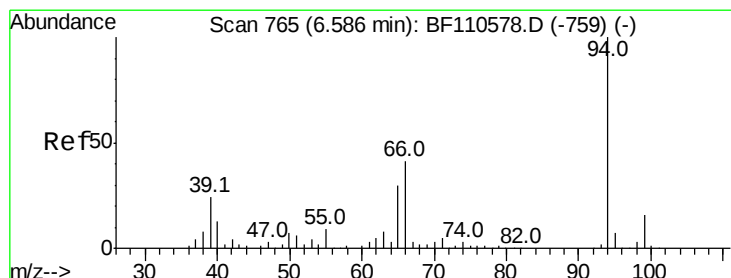
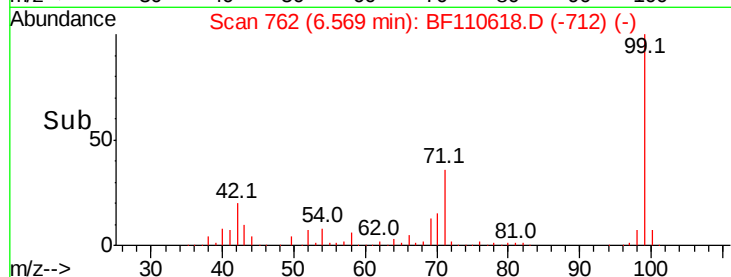
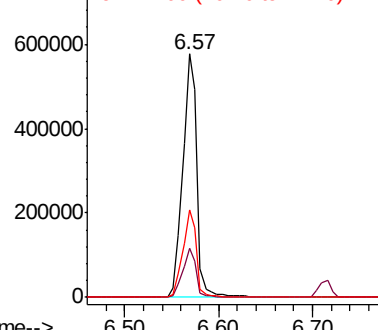
Tot Ion:	99	Resp:	618141
Ion Ratio	Lower	Upper	
99	100		
42	19.9	15.8	23.6
71	35.7	28.0	42.0

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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



#10

Phenol

Concen: 5.617 ng

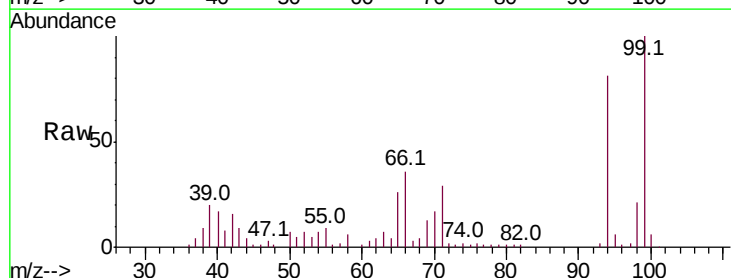
RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

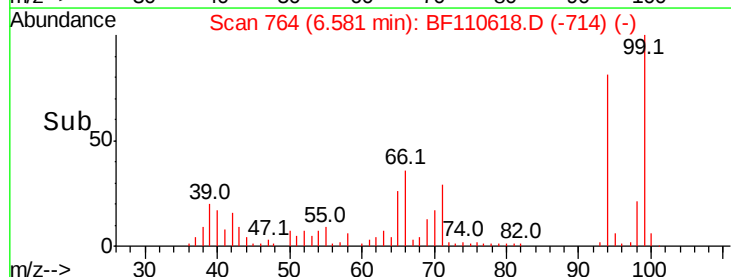
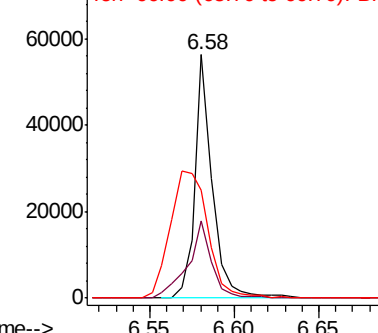
Lab File: BF110618.D

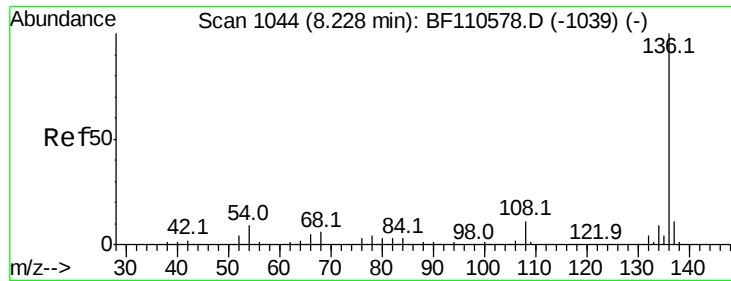
Acq: 9 Nov 2018 10:58

Tgt Ion:	94	Resp:	40602
Ion Ratio	Lower	Upper	
94	100		
65	31.9	25.3	65.3
66	44.4	54.5	94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





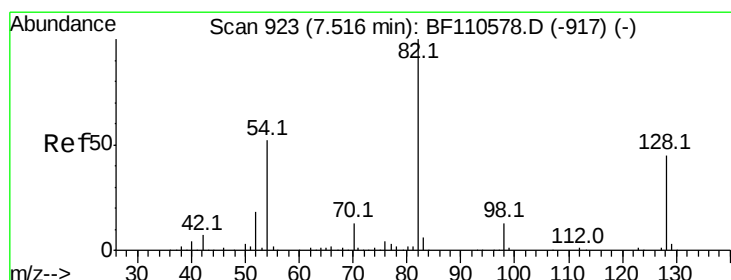
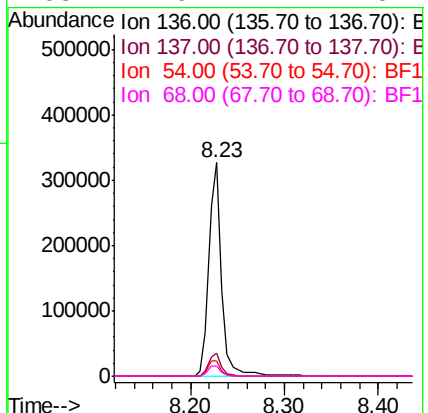
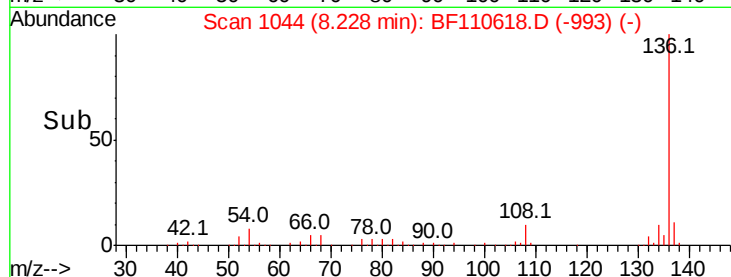
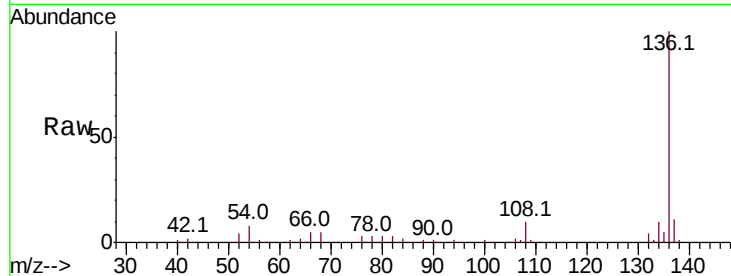
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110618.D
Acq: 9 Nov 2018 10:58

Instrument :
BNA_F
ClientSampled :
TS-E

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.8	13.2	
54	7.5	5.4	8.2	
68	4.9	4.2	6.2	

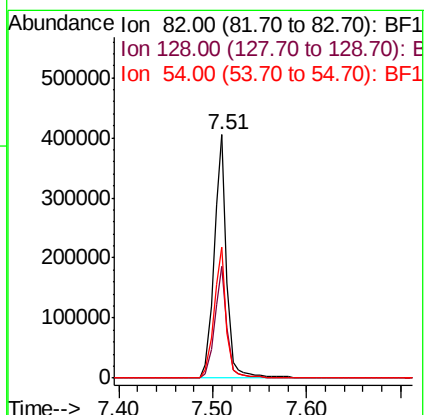
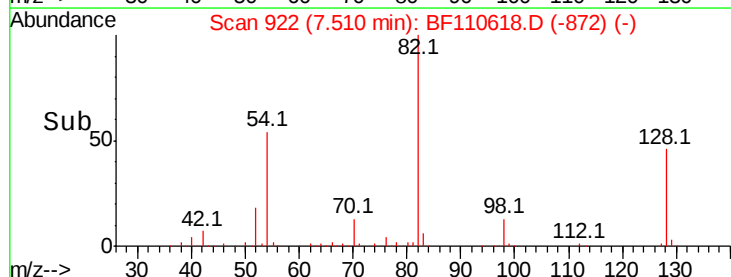
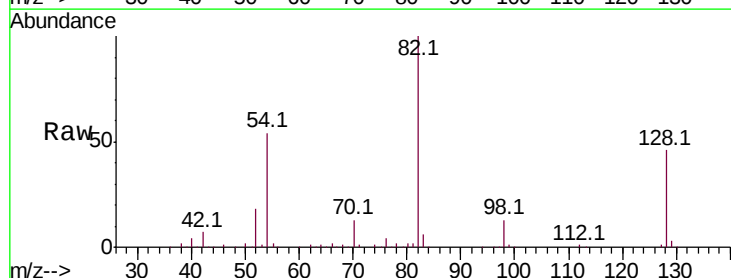
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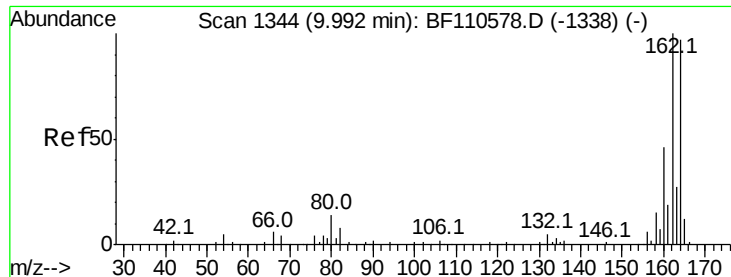
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#23
Nitrobenzene-d5
Concen: 70.157 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110618.D
Acq: 9 Nov 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.1	34.2	51.2	
54	54.0	38.6	58.0	





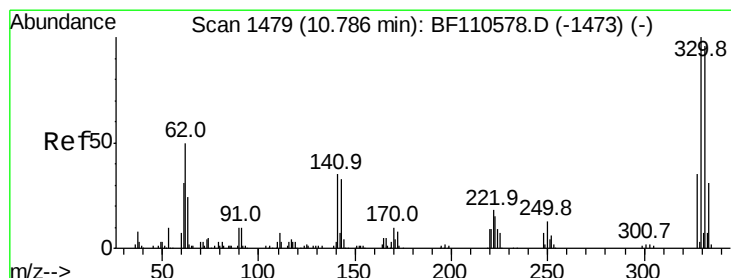
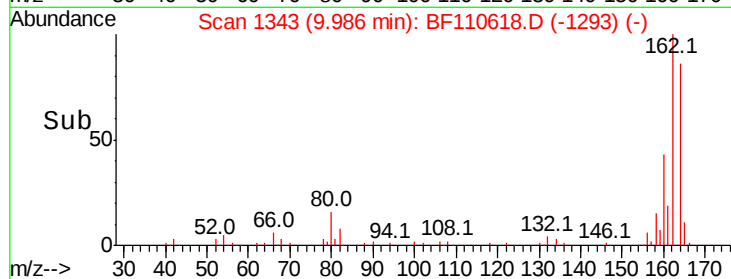
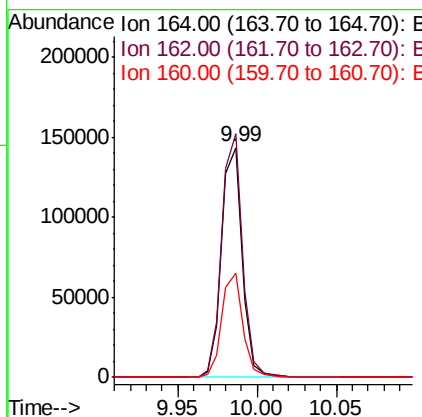
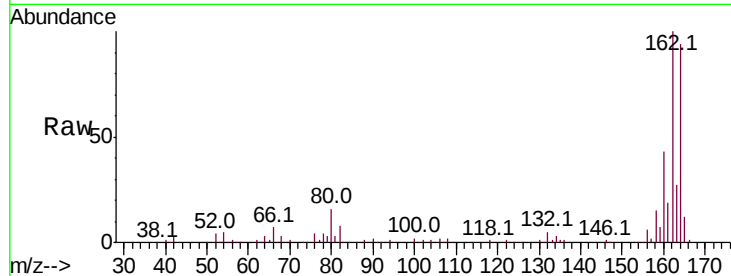
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110618.D
Acq: 9 Nov 2018 10:58

Instrument :
BNA_F
ClientSampleId :
TS-E

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.9	83.0	124.6
160	45.3	37.0	55.6

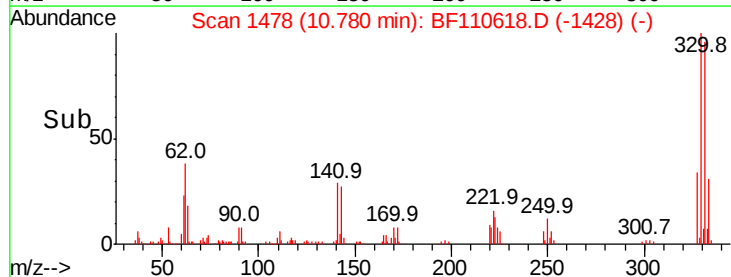
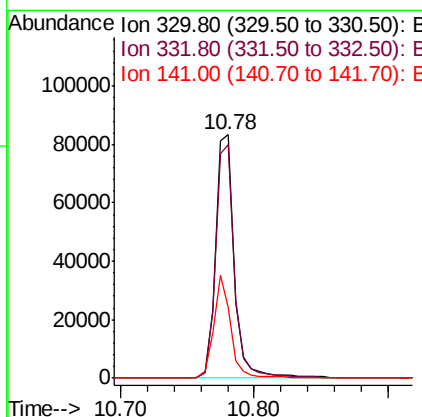
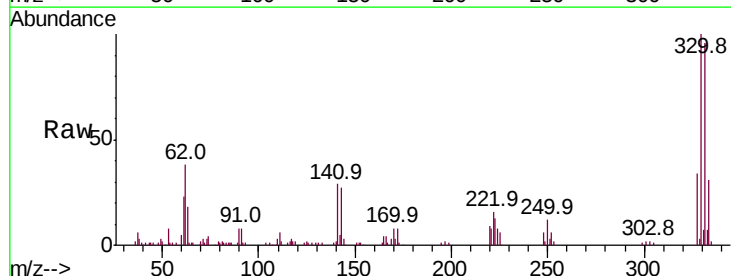
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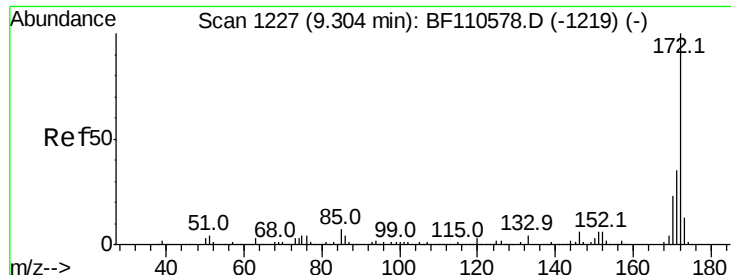
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#42
2,4,6-Tribromophenol
Concen: 62.602 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110618.D
Acq: 9 Nov 2018 10:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	37.9	27.0	40.4





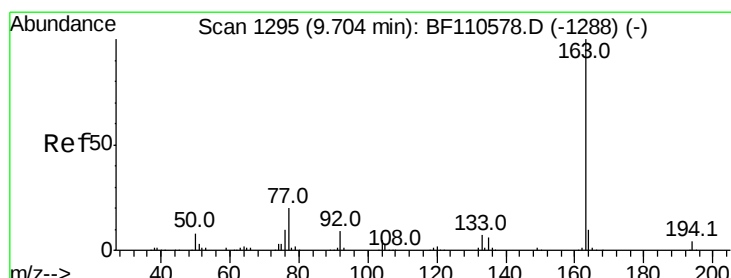
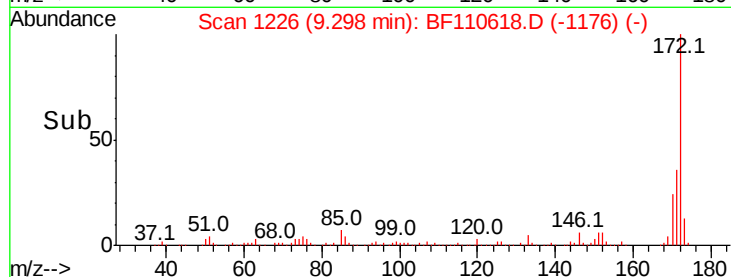
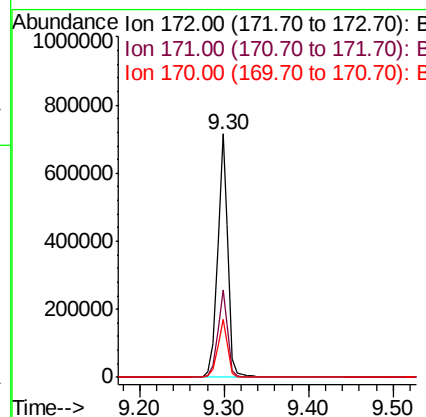
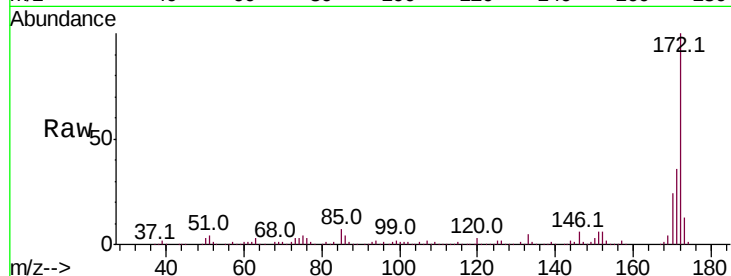
#45
2-Fluorobiphenyl
Concen: 68.130 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110618.D
Acq: 9 Nov 2018 10:58

Instrument :
BNA_F
ClientSampled :
TS-E

Tot Ion	Ratio	Resp	Lower	Upper
172	100	623847		
171	35.7		28.6	43.0
170	23.6		19.7	29.5

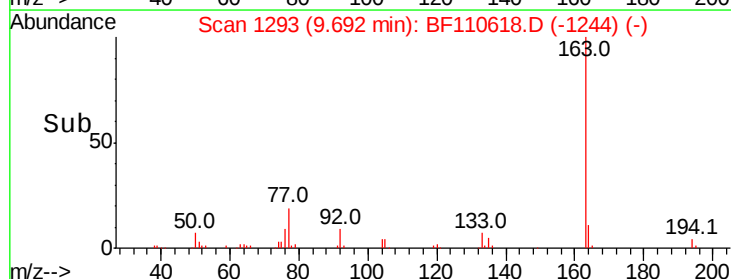
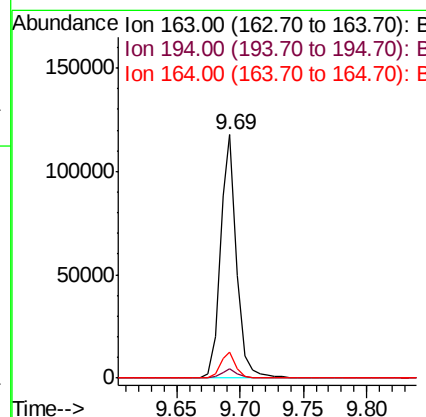
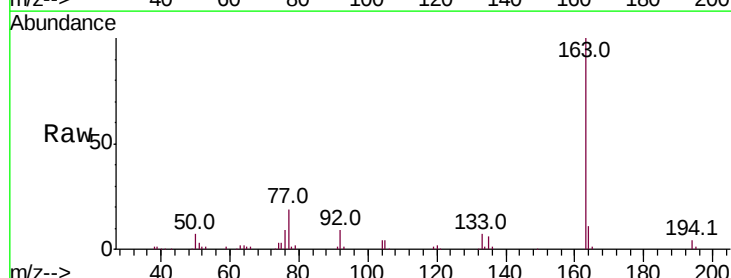
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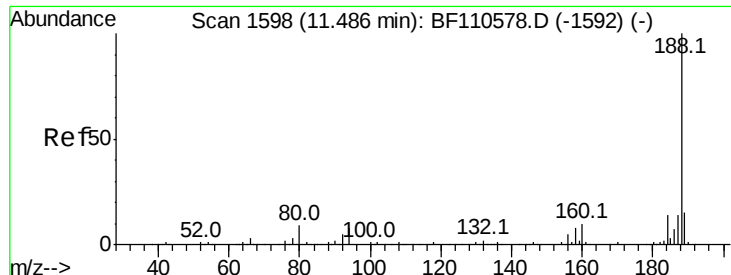
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#50
Dimethylphthalate
Concen: 10.854 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110618.D
Acq: 9 Nov 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	105916		
194	3.7		3.2	4.8
164	10.6		8.1	12.1





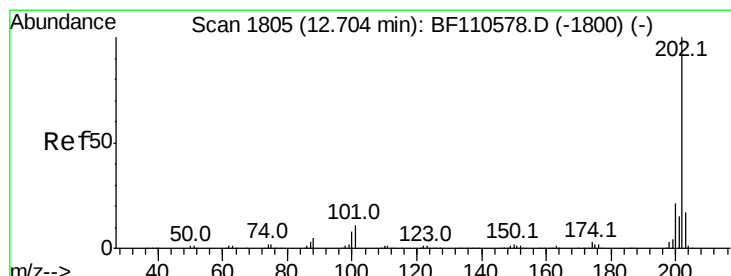
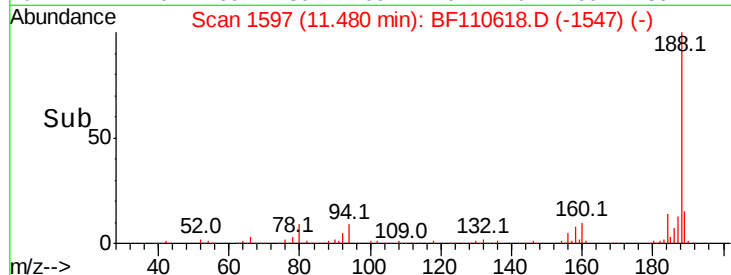
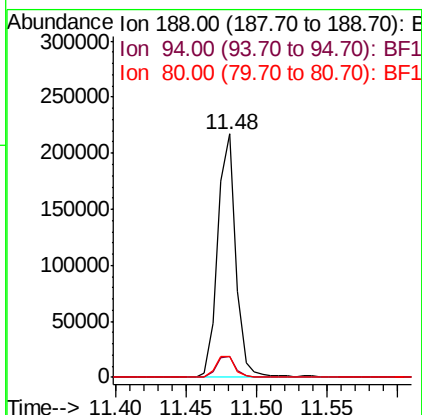
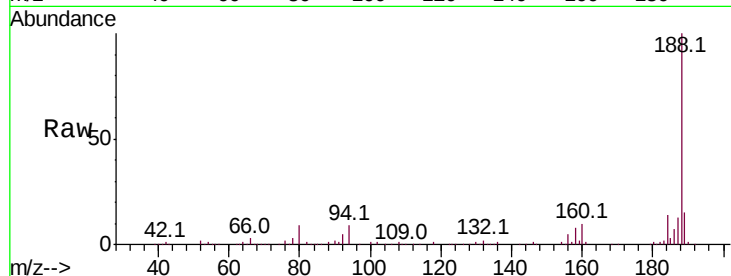
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110618.D
Acq: 9 Nov 2018 10:58

Instrument :
BNA_F
ClientSampled :
TS-E

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	7.2	10.8
80	8.7	7.9	11.9

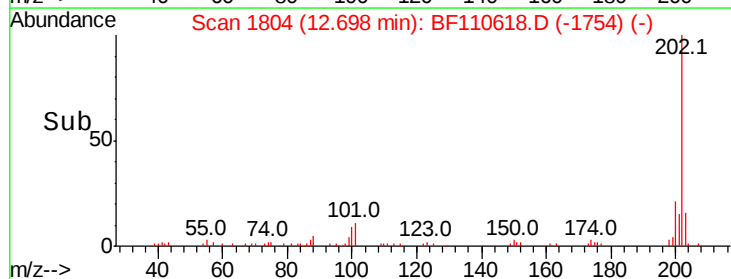
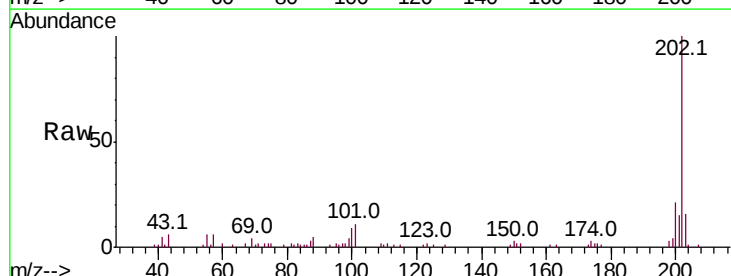
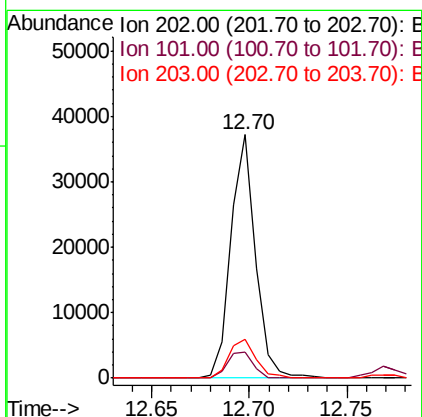
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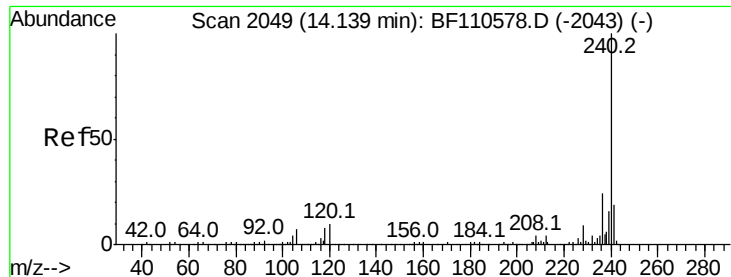
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#75
Fluoranthene
Concen: 3.114 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110618.D
Acq: 9 Nov 2018 10:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.8	0.0	31.4
203	16.1	0.0	37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BF110618.D

Acq: 9 Nov 2018 10:58

Instrument :

BNA_F

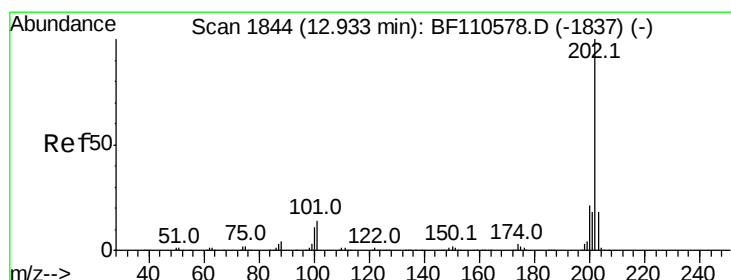
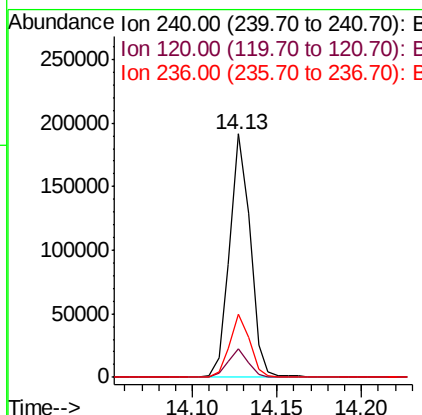
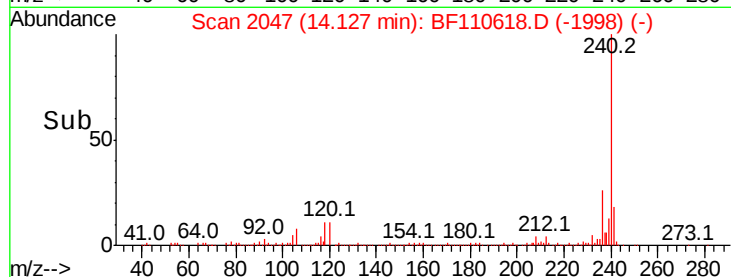
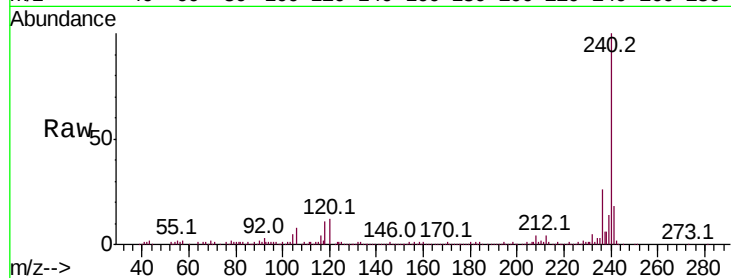
ClientSampled :

TS-E

Tot Ion:	240	Resp:	162527
Ion Ratio	Lower	Upper	
240	100		
120	11.5	8.3	12.5
236	26.0	21.2	31.8

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#78

Pyrene

Concen: 2.139 ng

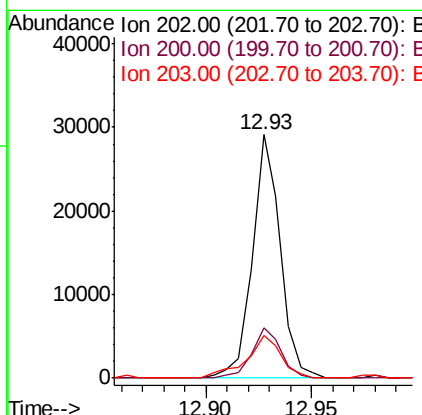
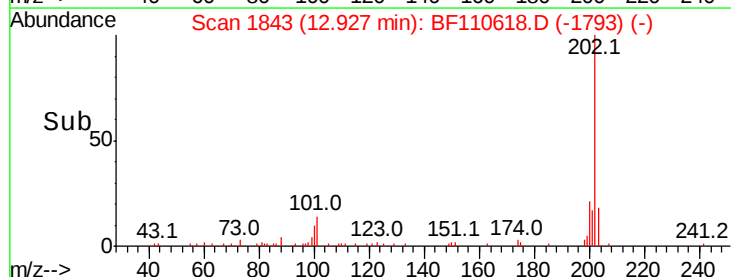
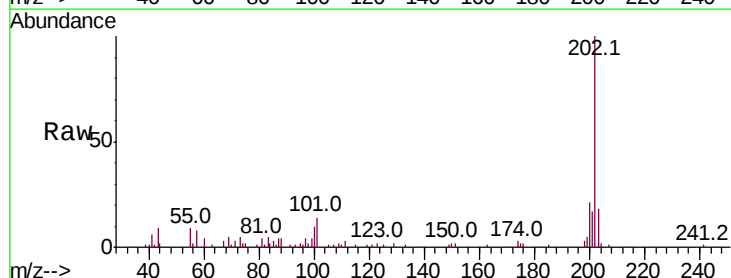
RT: 12.93 min Scan# 1843

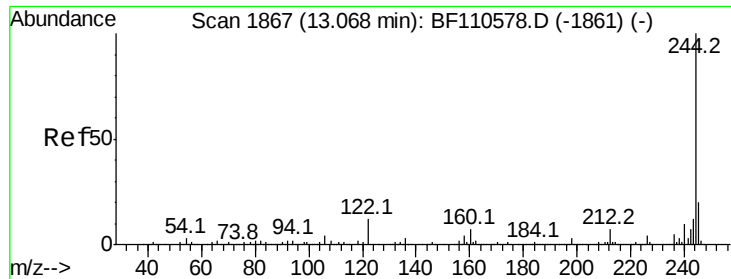
Delta R.T. -0.01 min

Lab File: BF110618.D

Acq: 9 Nov 2018 10:58

Tgt Ion:	202	Resp:	26763
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.8	26.6
203	17.7	14.2	21.4





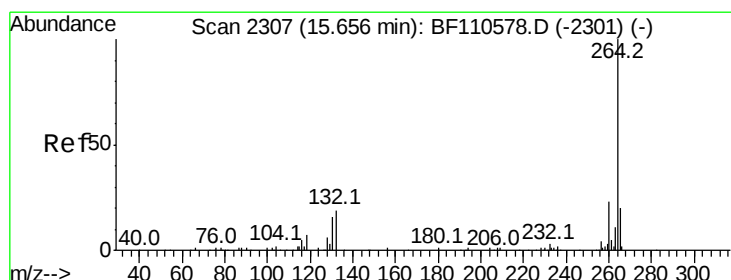
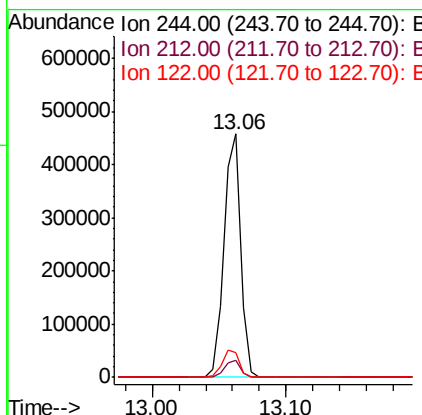
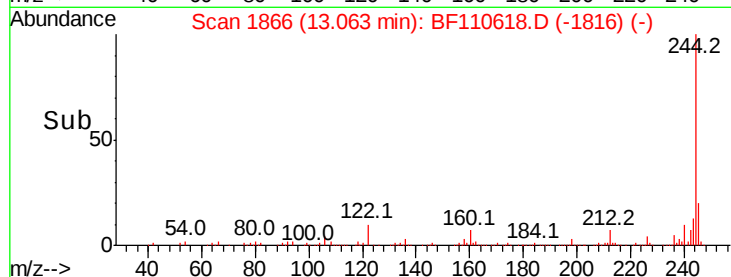
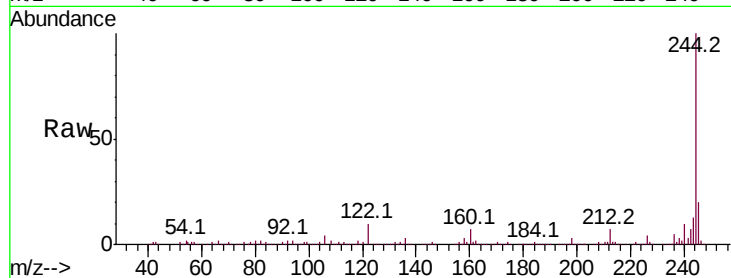
#79
 Terphenyl-d14
 Concen: 46.672 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110618.D
 Acq: 9 Nov 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 TS-E

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.0	8.7	13.1

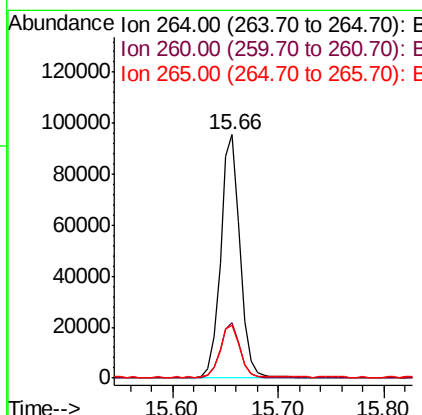
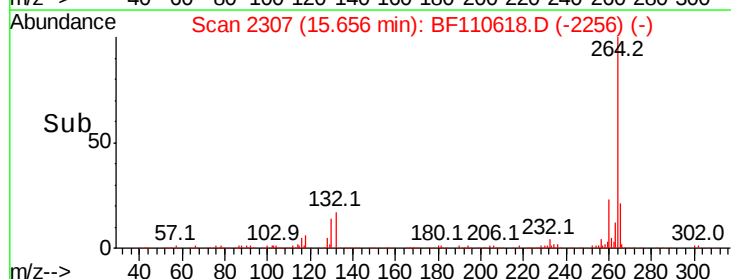
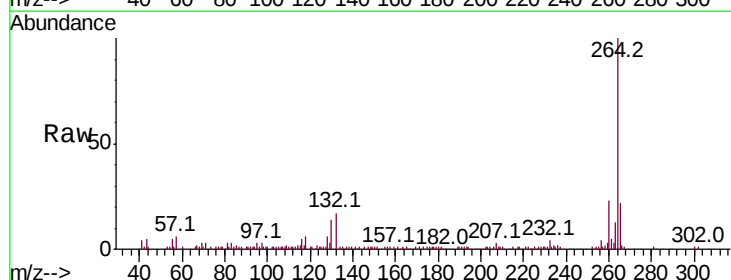
Manual Integrations
 APPROVED

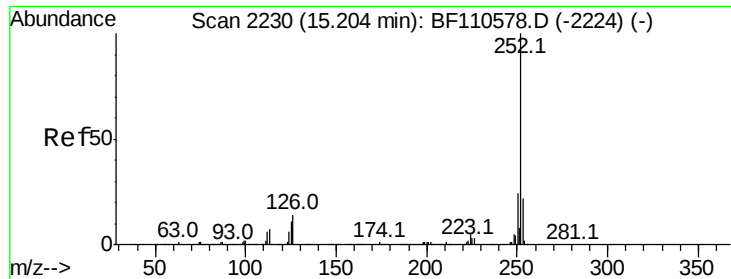
Sohil
 11/12/2018 10:29:56 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110618.D
 Acq: 9 Nov 2018 10:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	21.6	16.7	25.1





#88
 Benzo(b)fluoranthene
 Concen: 2.535 ng/ml
 RT: 15.20 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BF110618.D
 Acq: 9 Nov 2018 10:58

Instrument :
 BNA_F
 ClientSampleID :
 TS-E

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.2	25.8#
125	18.3	8.2	12.4#

Manual Integrations
 APPROVED

Sohil
 11/12/2018 10:29:56 AM

