

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
 Data File : BF110917.D
 Acq On : 21 Nov 2018 3:03
 Operator : JU/SJ
 Sample : J6006-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-CON-WALL-2

Manual Integrations
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Sohil
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Quant Time: Nov 21 06:17:24 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	64477	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	246450	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	98608	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	156641	20.00	ng	0.00
76) Chrysene-d12	14.13	240	129507	20.00	ng	0.00
87) Perylene-d12	15.67	264	85537	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	527630	132.92	ng	0.00
7) Phenol-d6	6.57	99	658951	129.82	ng	0.00
23) Nitrobenzene-d5	7.51	82	414115	96.77	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	119178	119.95	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	719013	104.14	ng	0.00
79) Terphenyl-d14	13.07	244	546063	78.96	ng	0.00
Target Compounds						
10) Phenol	6.58	94	11986	2.036	ng	84
50) Dimethylphthalate	9.69	163	26580	3.612	ng	98
71) Phenanthrene	11.50	178	31023	3.697	ng	98
75) Fluoranthene	12.70	202	39271	4.668	ng	99
77) Benzydine	12.82	184	33536	9.416	ng	# 84
78) Pyrene	12.94	202	30036	3.012	ng	98
84) Bis(2-ethylhexyl)phthalate	14.07	149	28113	5.280	ng	95
88) Benzo(b)fluoranthene	15.22	252	11836m	2.313	ng	

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

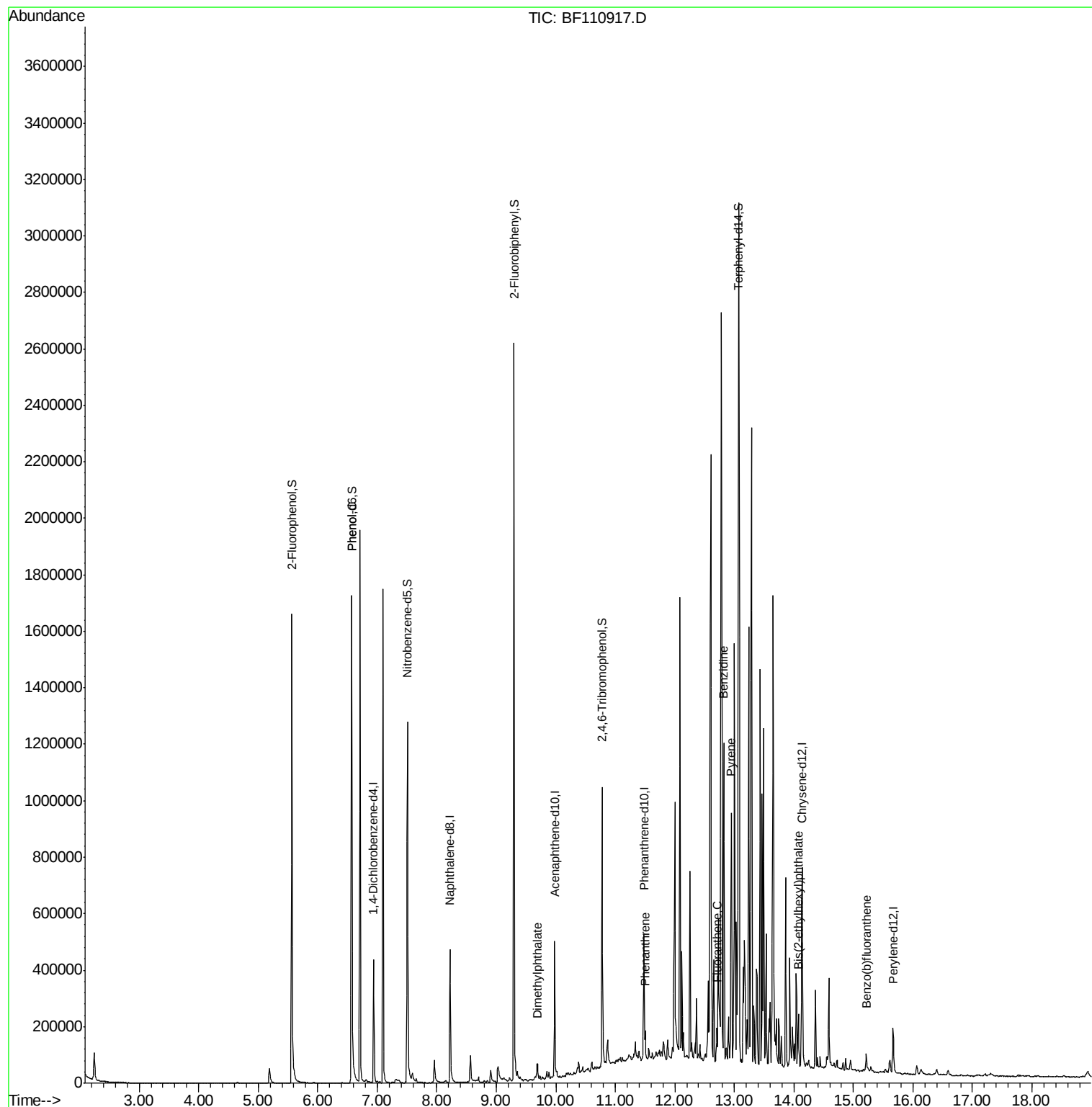
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

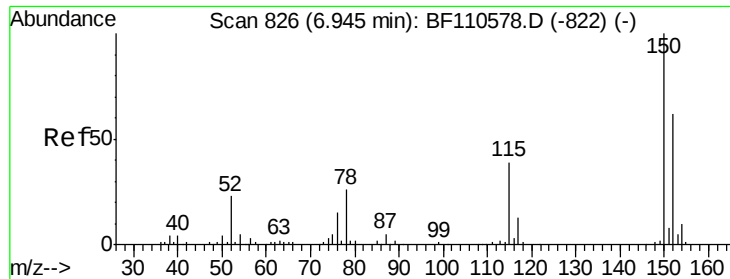
Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

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Quant Time: Nov 21 06:17:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

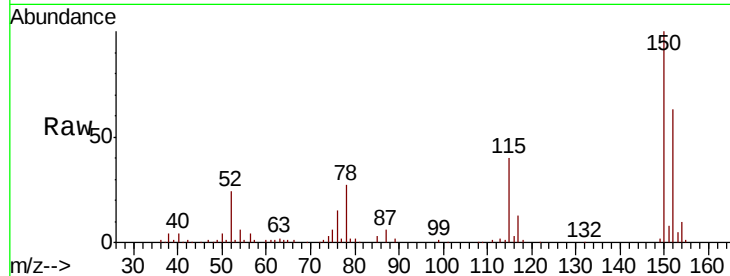
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	122.7	184.1
115	63.0	49.1	73.7

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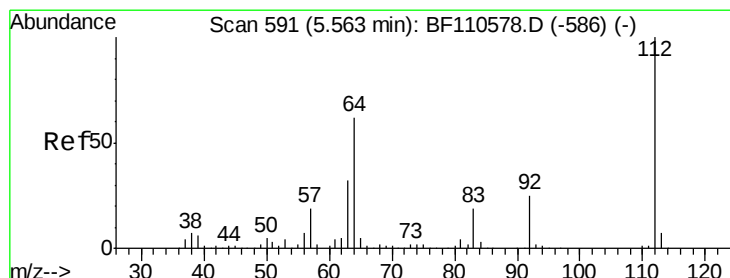
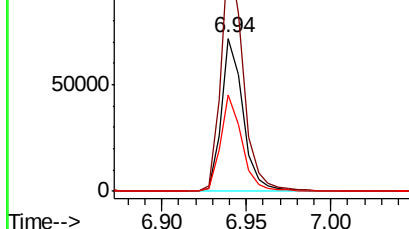
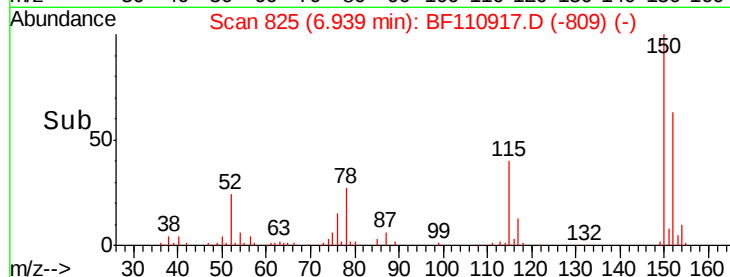


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

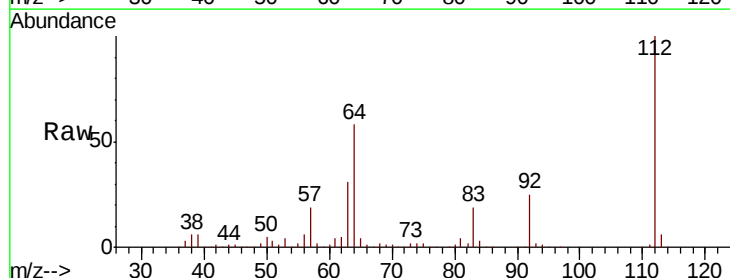
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 132.921 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.1	44.1	66.1
63	31.3	23.7	35.5

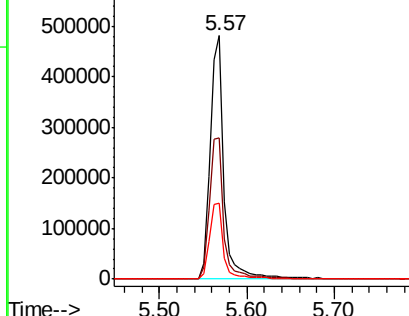
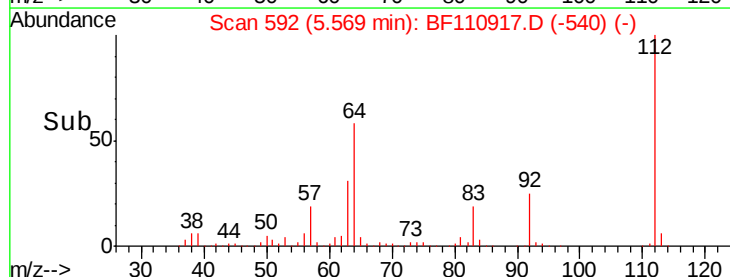


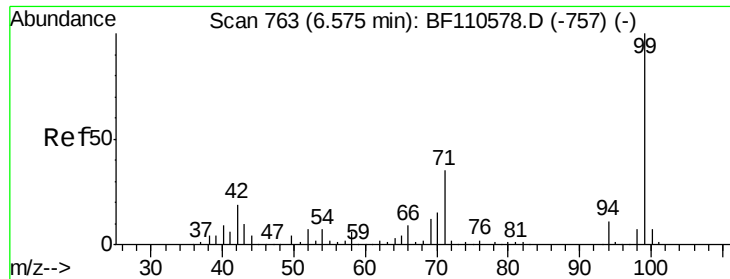
Abundance

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: 129.816 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110917.D

Acq: 21 Nov 2018 3:03

Instrument :

BNA_F

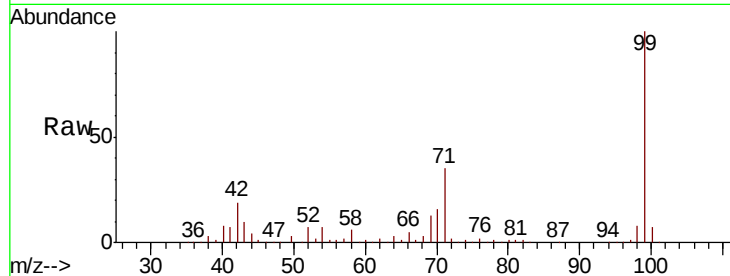
ClientSampleId :

RS-CON-WALL-2

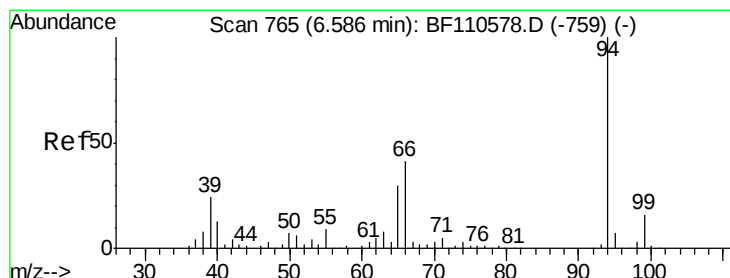
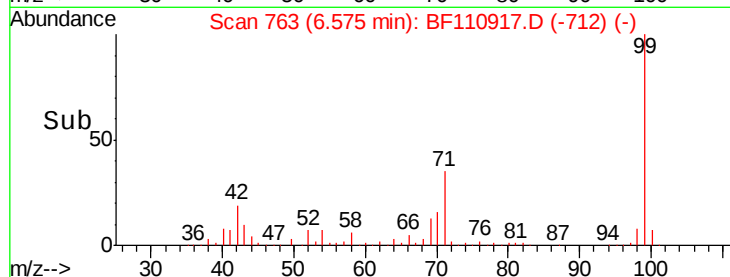
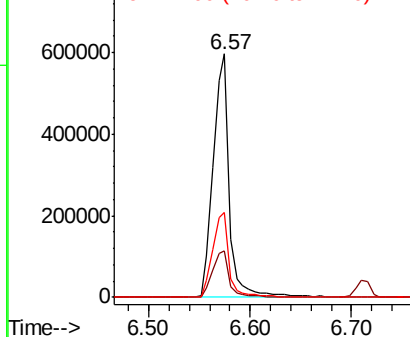
Tot Ion:	99	Resp:	658951
Ion Ratio	Lower	Upper	
99	100		
42	19.1	15.8	23.6
71	35.0	28.0	42.0

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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: 2.036 ng

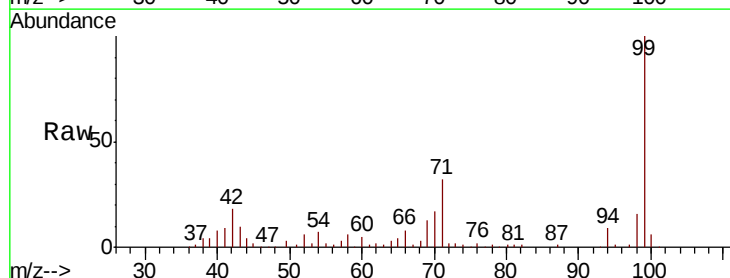
RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

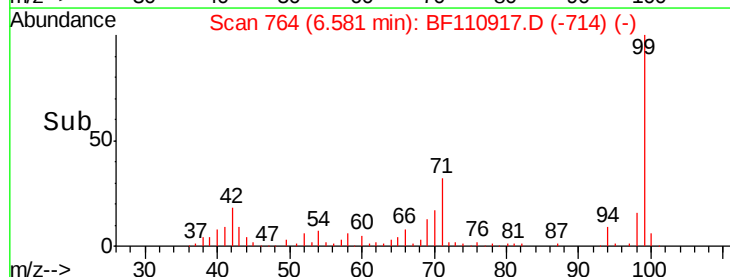
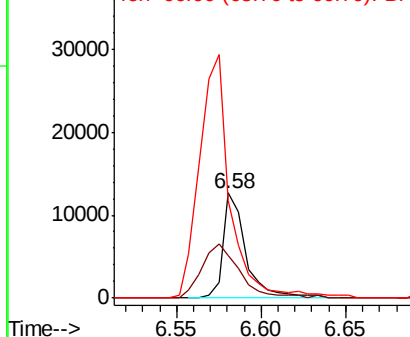
Lab File: BF110917.D

Acq: 21 Nov 2018 3:03

Tgt Ion:	94	Resp:	11986
Ion Ratio	Lower	Upper	
94	100		
65	41.3	25.3	65.3
66	93.9	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





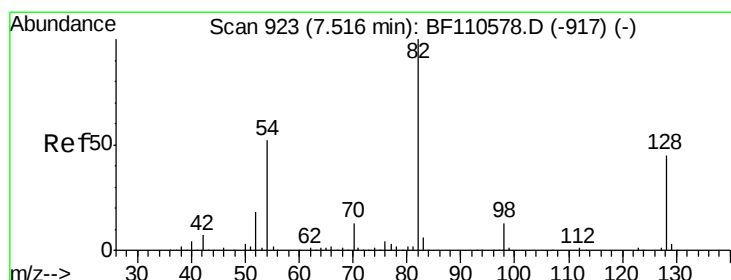
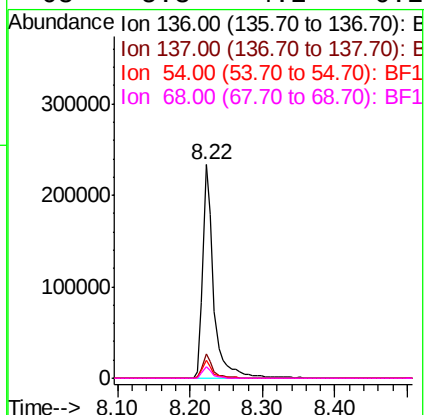
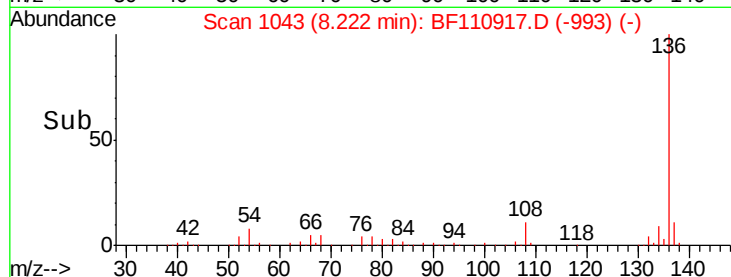
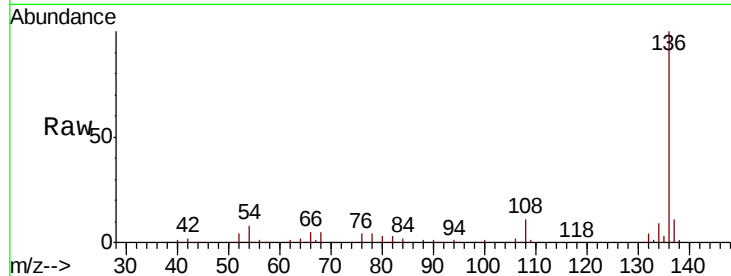
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.3	5.4	8.2#
68	5.3	4.2	6.2

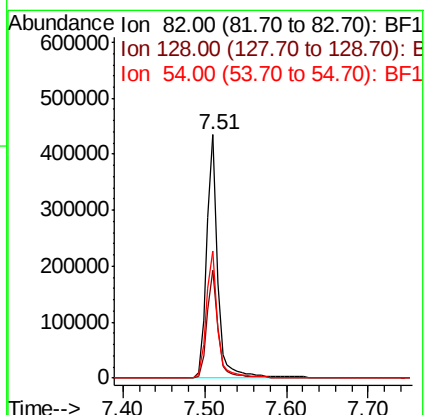
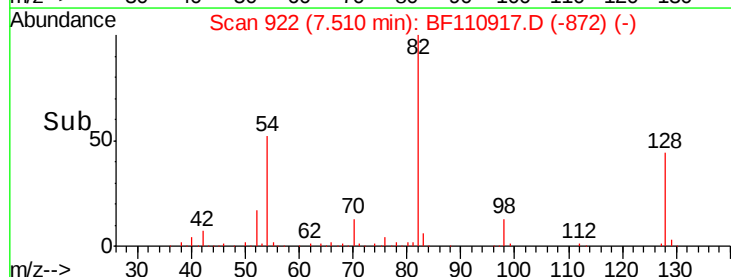
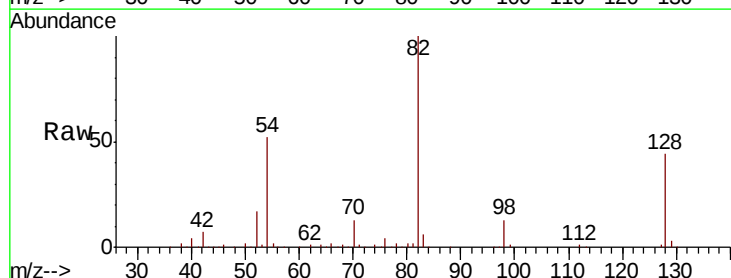
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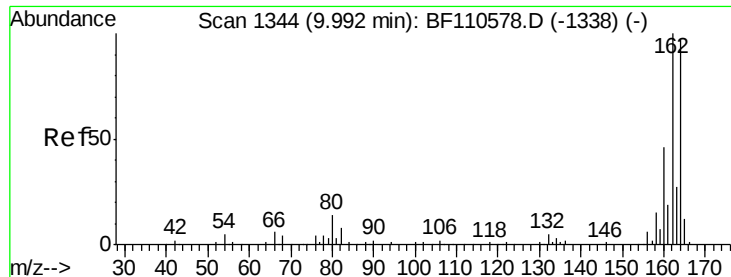
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#23
Nitrobenzene-d5
Concen: 96.769 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	44.4	34.2	51.2
54	52.3	38.6	58.0





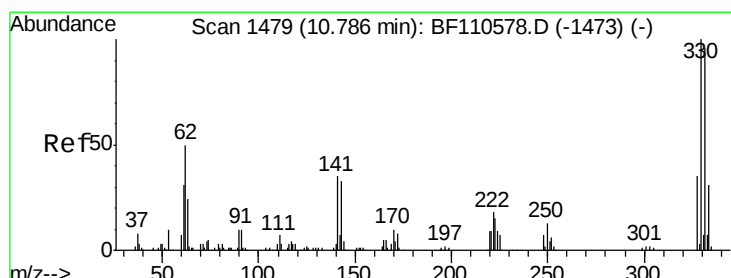
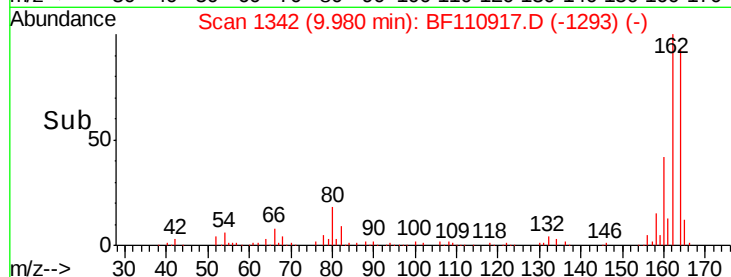
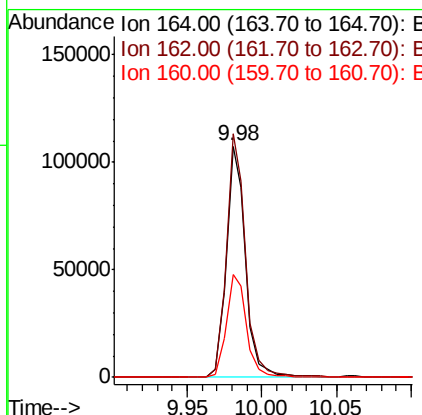
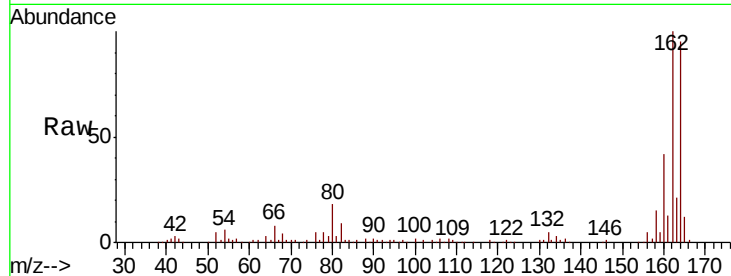
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.0	124.6
160	44.8	37.0	55.6

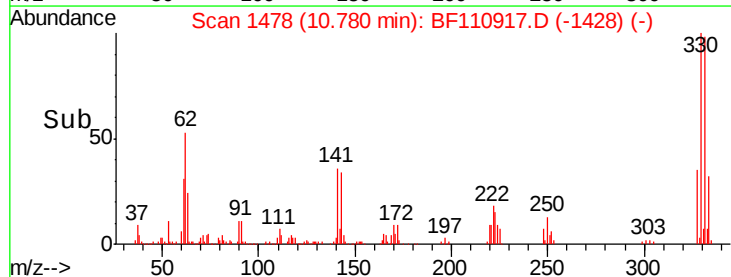
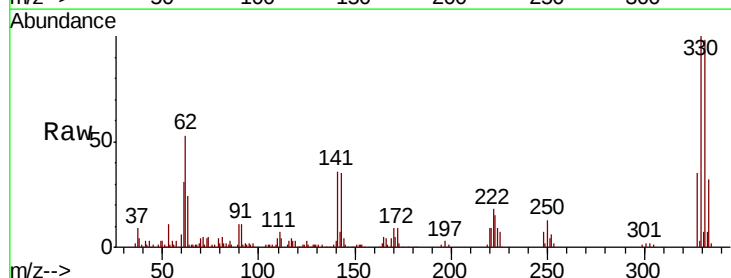
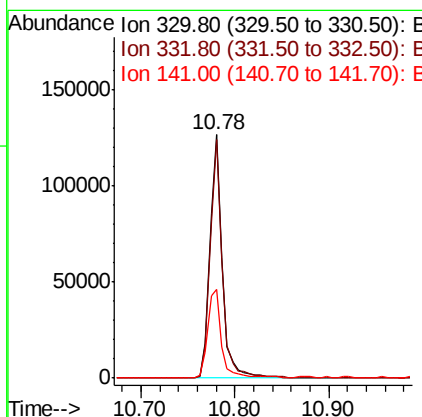
Manual Integrations
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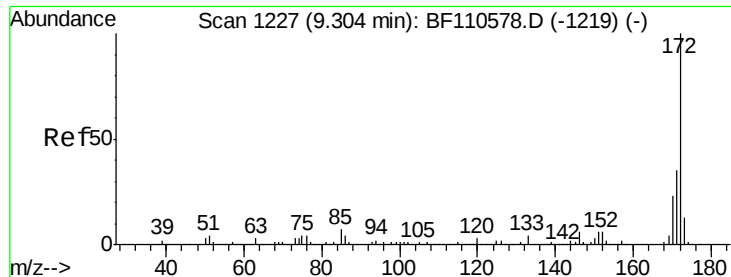
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#42
2,4,6-Tribromophenol
Concen: 119.946 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	41.1	27.0	40.4#





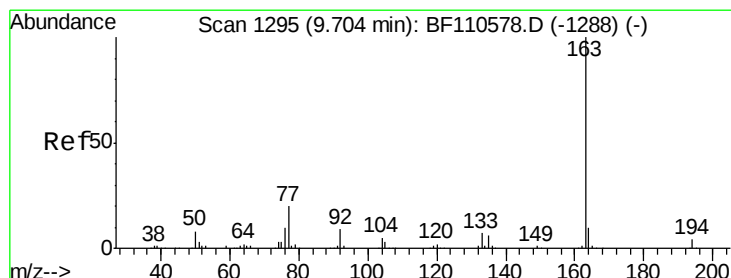
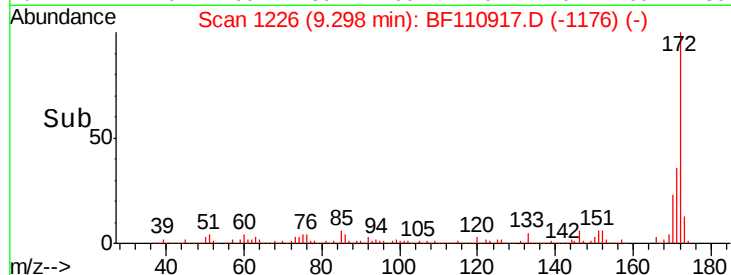
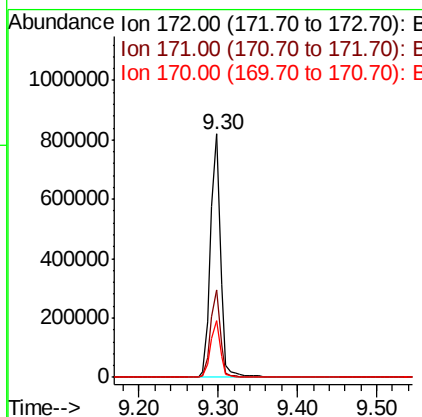
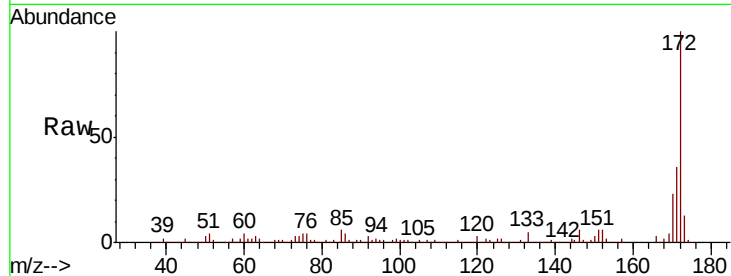
#45
2-Fluorobiphenyl
Concen: 104.138 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tot Ion	Ratio	Resp	Lower	Upper
172	100	719013		
171	35.9		28.6	43.0
170	23.4		19.7	29.5

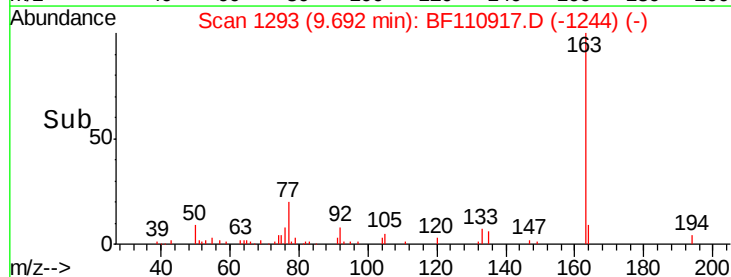
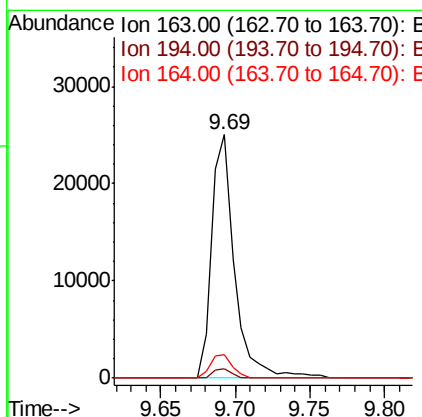
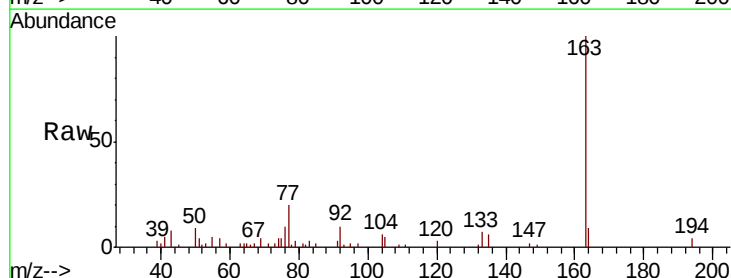
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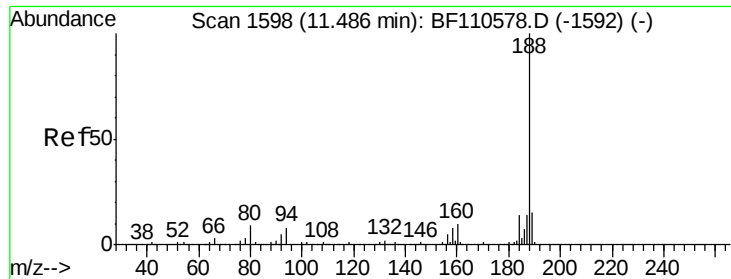
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#50
Dimethylphthalate
Concen: 3.612 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	26580		
194	3.7		3.2	4.8
164	9.4		8.1	12.1





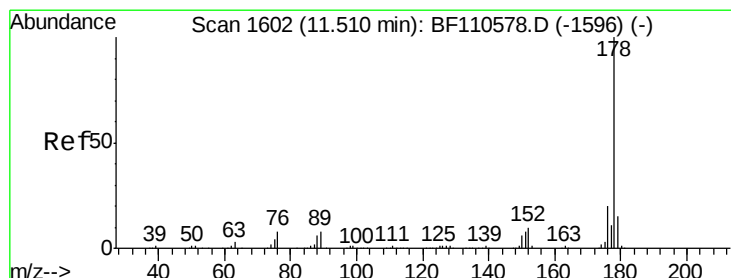
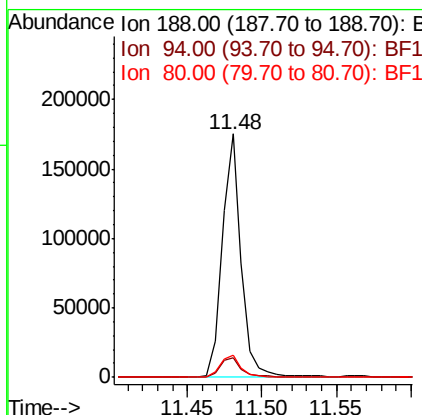
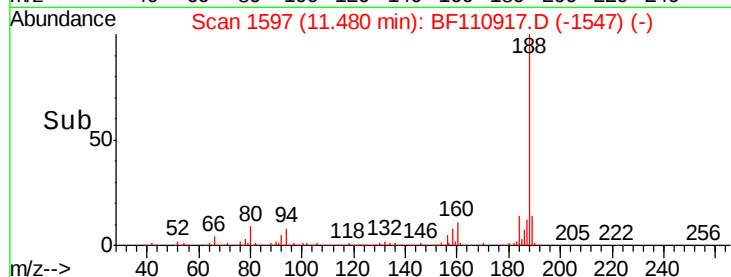
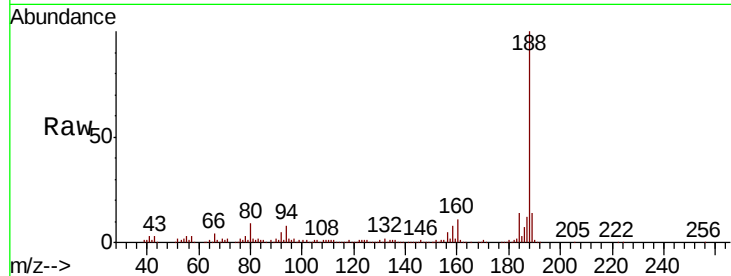
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tot Ion	188	Resp	156641
Ion Ratio	Lower	Upper	
188	100		
94	8.2	7.2	10.8
80	9.1	7.9	11.9

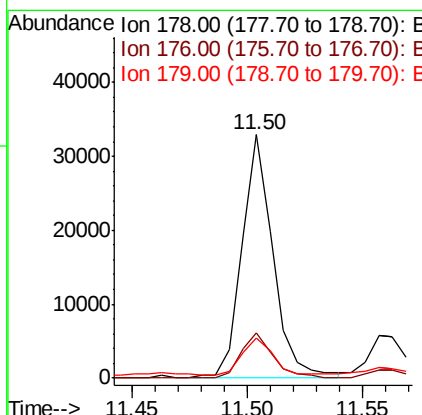
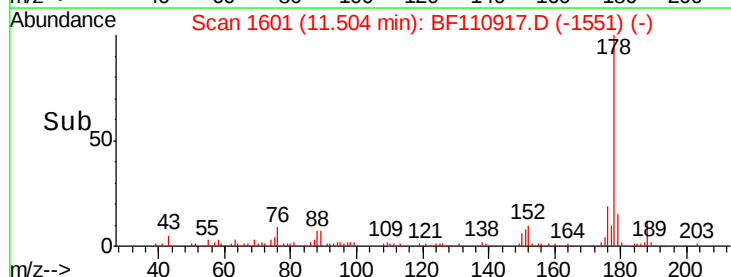
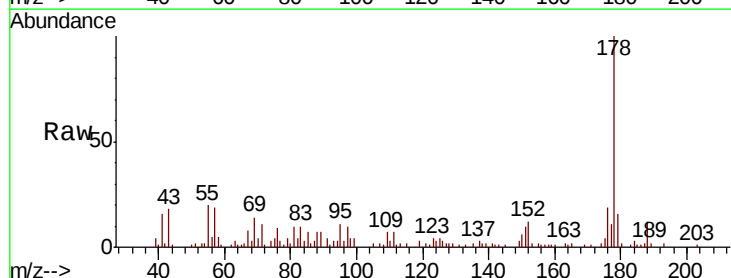
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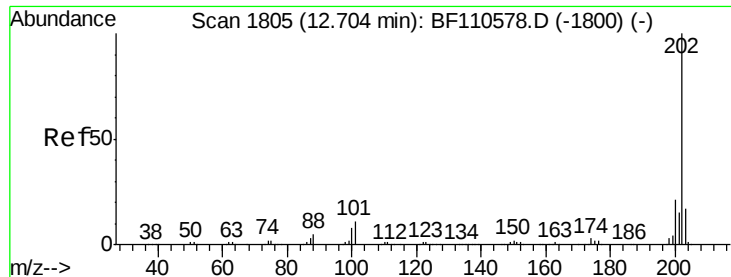
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#71
Phenanthrene
Concen: 3.697 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion	178	Resp	31023
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.5	23.3
179	16.3	12.5	18.7





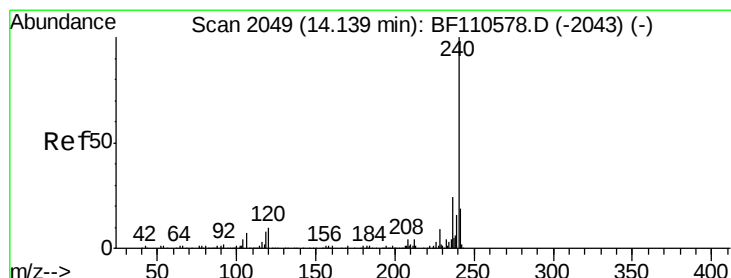
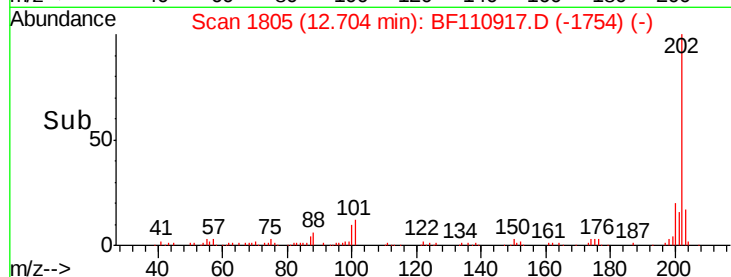
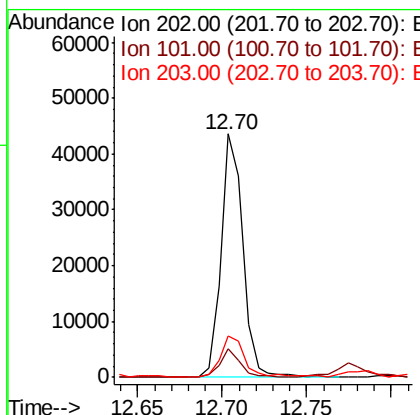
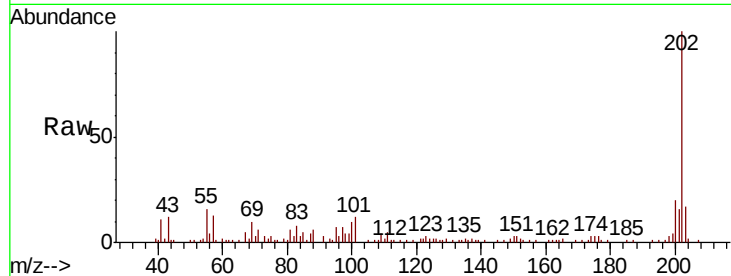
#75
 Fluoranthene
 Concen: 4.668 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BF110917.D
 Acq: 21 Nov 2018 3:03

Instrument :
 BNA_F
 ClientSampleId :
 RS-CON-WALL-2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	11.9	0.0	31.4		
203	17.1	0.0	37.7		

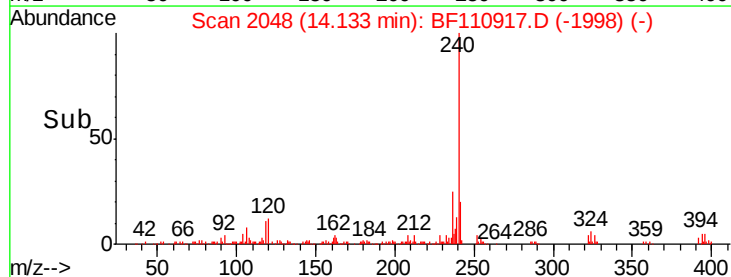
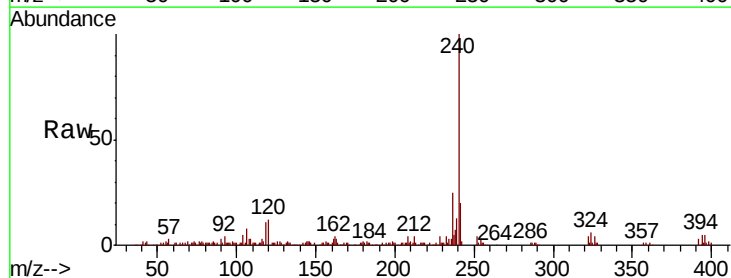
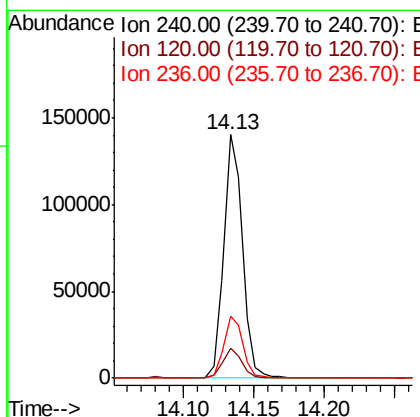
Manual Integrations
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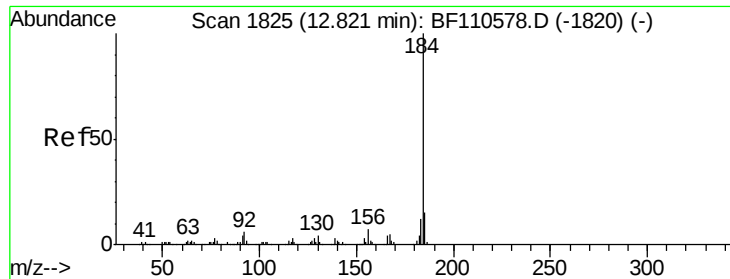
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110917.D
 Acq: 21 Nov 2018 3:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	12.4	8.3	12.5		
236	25.2	21.2	31.8		





#77

Benzidine

Concen: 9.416 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF110917.D

Acq: 21 Nov 2018 3:03

Instrument :

BNA_F

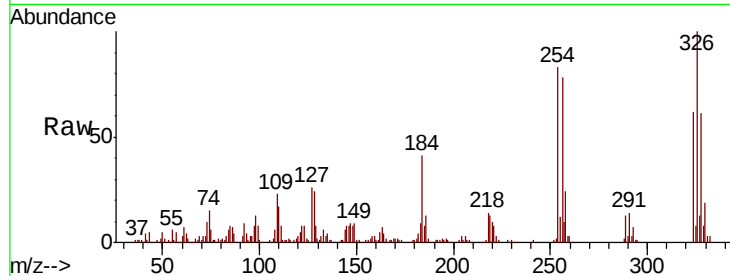
ClientSampleId :

RS-CON-WALL-2

Tot Ion:	184	Resp:	33536
Ion Ratio	Lower	Upper	
184	100		
185	19.7	13.4	20.2
183	23.3	9.4	14.2

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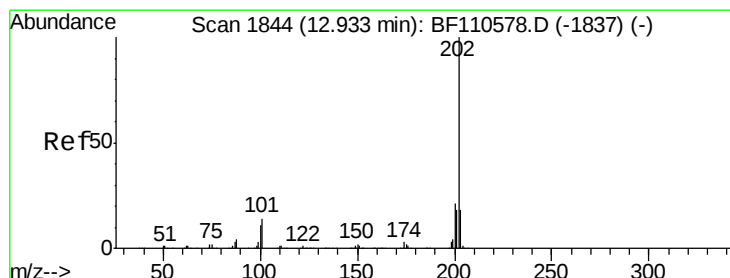
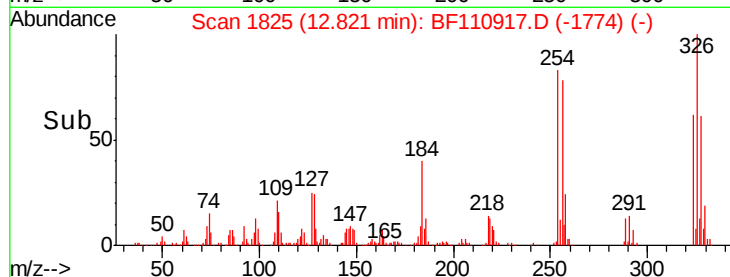
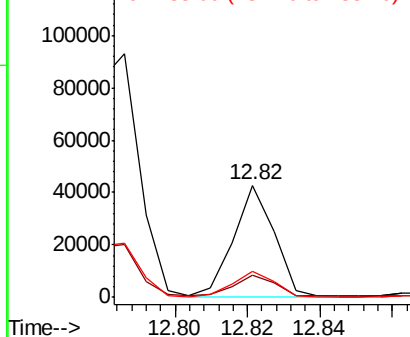


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 3.012 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BF110917.D

Acq: 21 Nov 2018 3:03

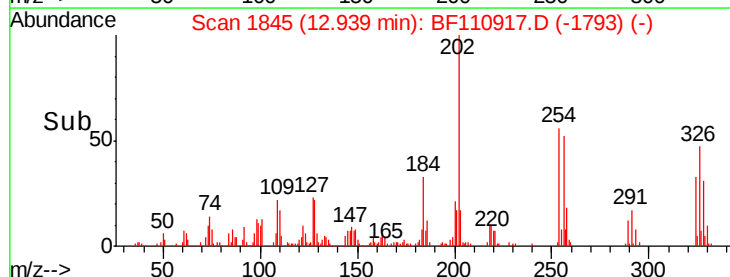
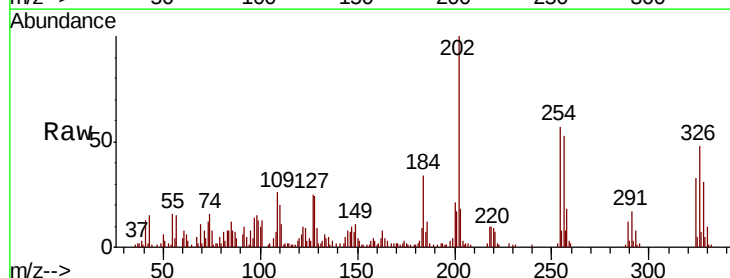
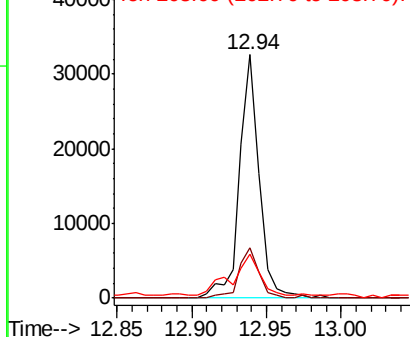
Tgt Ion:	202	Resp:	30036
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.8	26.6
203	17.9	14.2	21.4

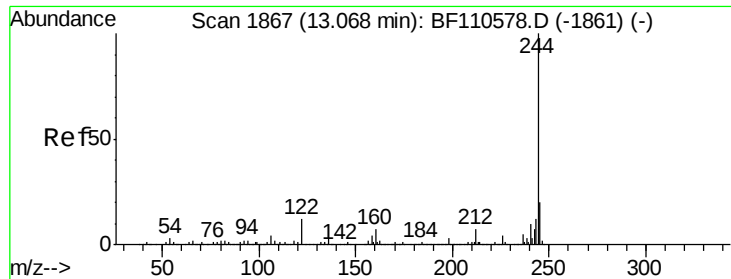
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





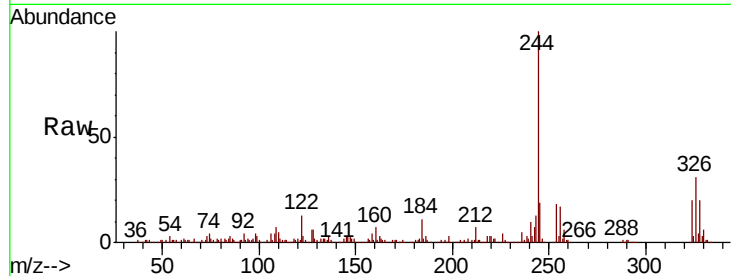
#79
 Terphenyl-d14
 Concen: 78.965 ng
 RT: 13.07 min Scan# 1868
 Delta R.T. 0.01 min
 Lab File: BF110917.D
 Acq: 21 Nov 2018 3:03

Instrument :
 BNA_F
 ClientSampleId :
 RS-CON-WALL-2

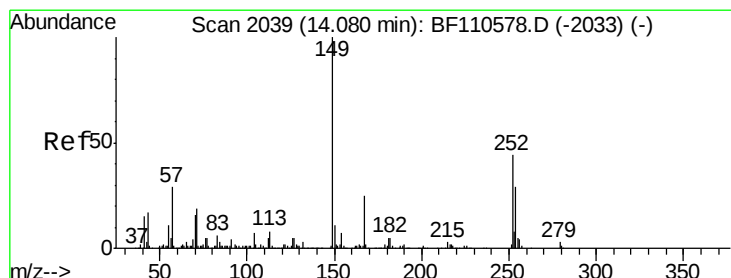
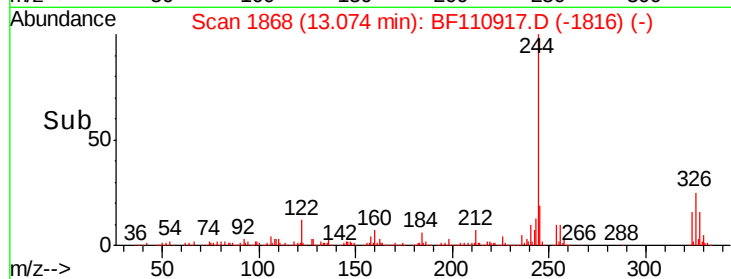
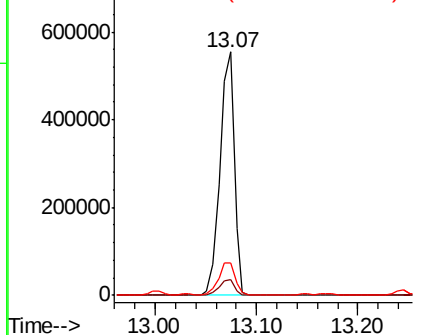
Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	5.8	8.8
122	13.4	8.7	13.1#

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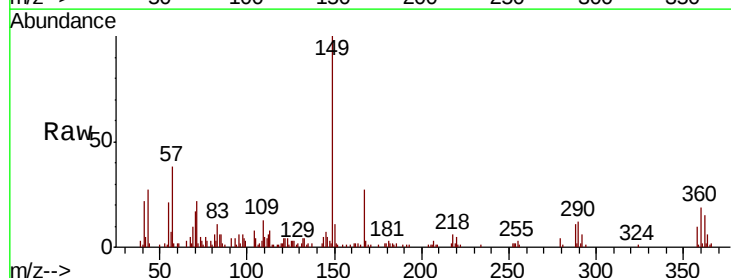


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

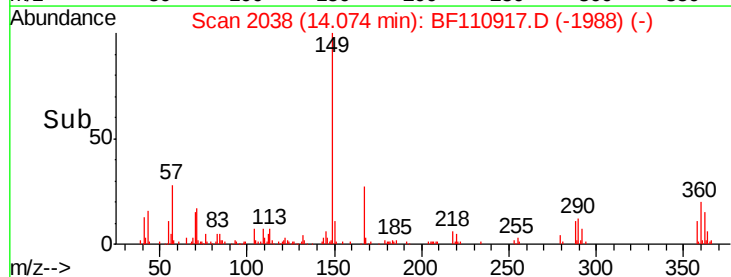
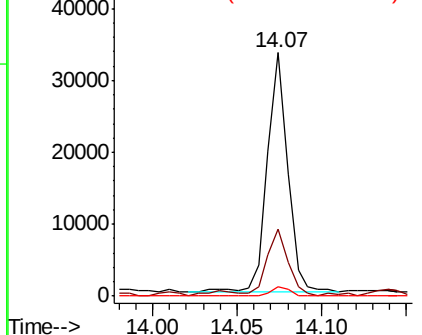


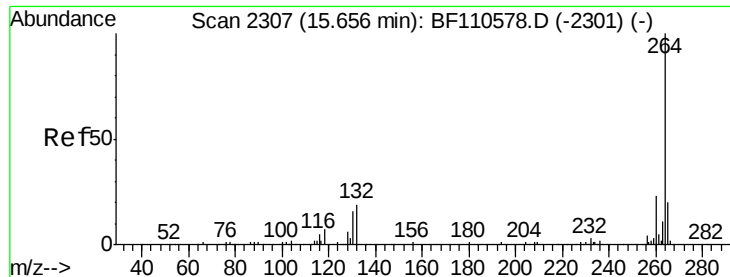
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.280 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF110917.D
 Acq: 21 Nov 2018 3:03

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	27.4	19.8	29.8
279	3.8	2.7	4.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





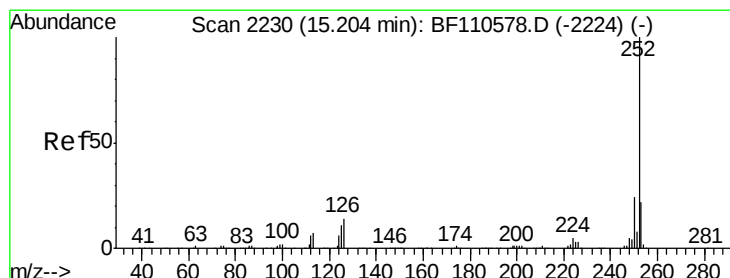
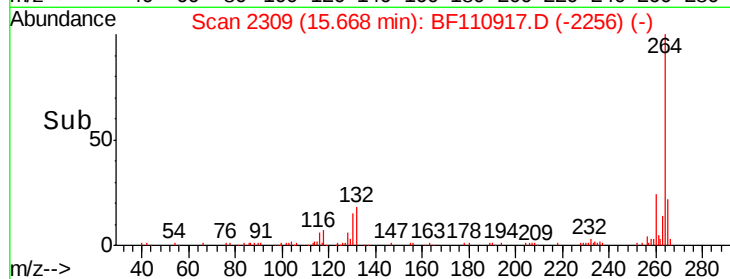
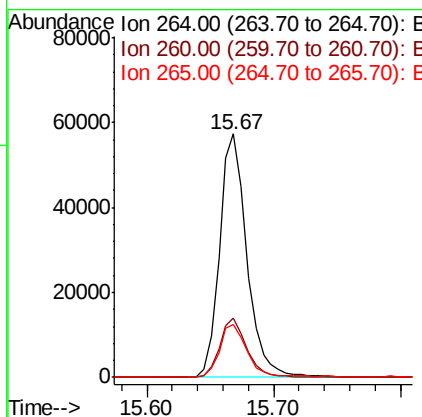
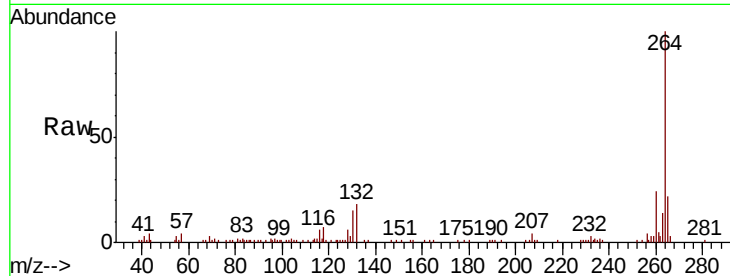
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	21.7	16.7	25.1

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#88
Benzo(b)fluoranthene
Concen: 2.313 ng m
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.2	25.8
125	22.4	8.2	12.4

