

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
 Data File : BF111009.D
 Acq On : 27 Nov 2018 15:01
 Operator : JU/SJ
 Sample : J6060-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180944-COMPOSITE-3

Manual Integrations
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Quant Time: Nov 27 16:47:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	46852	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	172961	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	69966	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	133019	20.00	ng	0.00
76) Chrysene-d12	14.14	240	101819	20.00	ng	0.00
87) Perylene-d12	15.68	264	67820m	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	389546	137.88	ng	0.01
7) Phenol-d6	6.57	99	462864	125.72	ng	0.00
23) Nitrobenzene-d5	7.50	82	279626	92.52	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	88823	127.83	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	450816	93.35	ng	0.00
79) Terphenyl-d14	13.06	244	425509	81.35	ng	0.00
Target Compounds						
10) Phenol	6.58	94	24529	5.916	ng	87
50) Dimethylphthalate	9.69	163	58294	11.360	ng	99

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

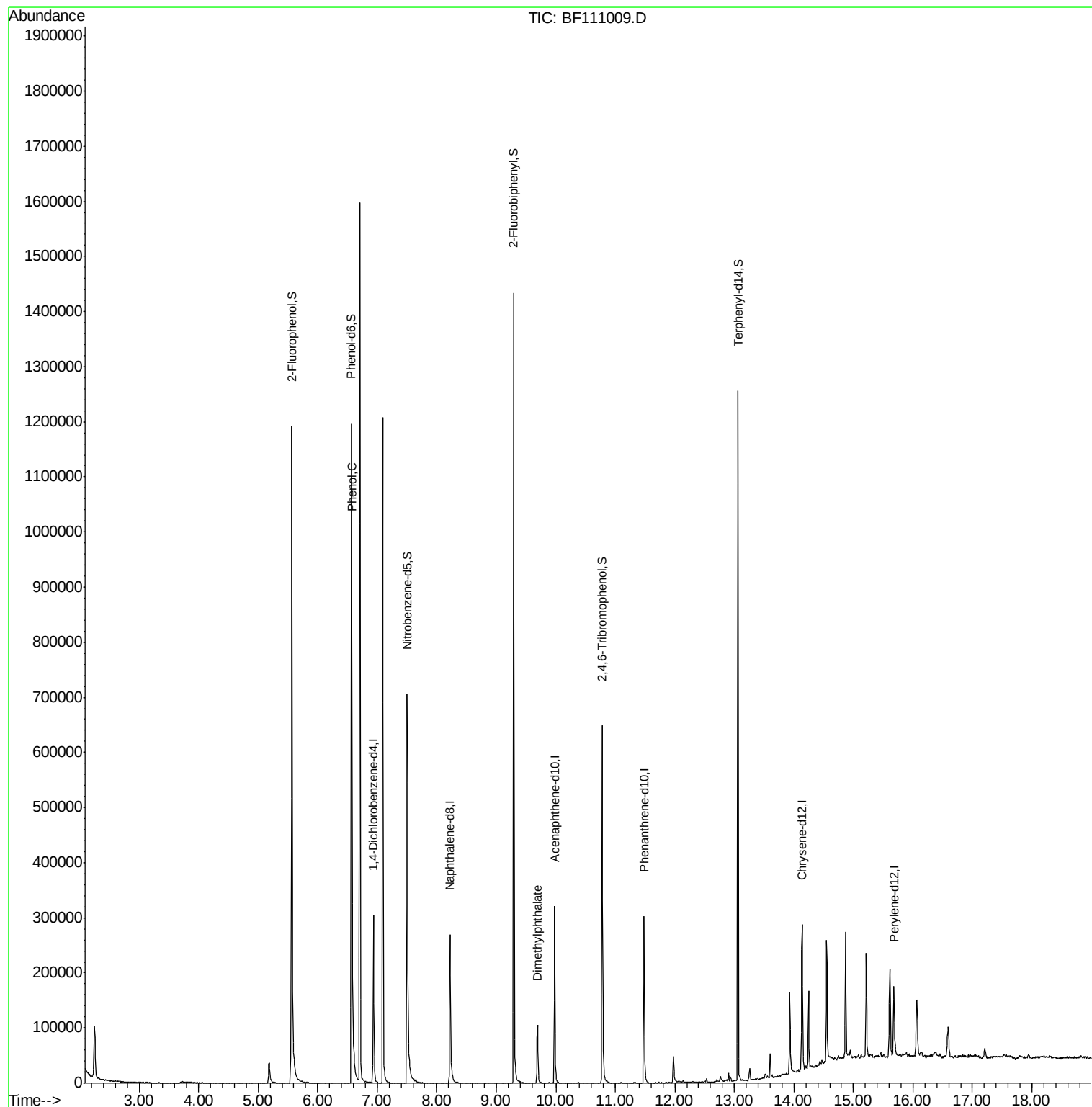
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111009.D
Acq On : 27 Nov 2018 15:01
Operator : JU/SJ
Sample : J6060-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

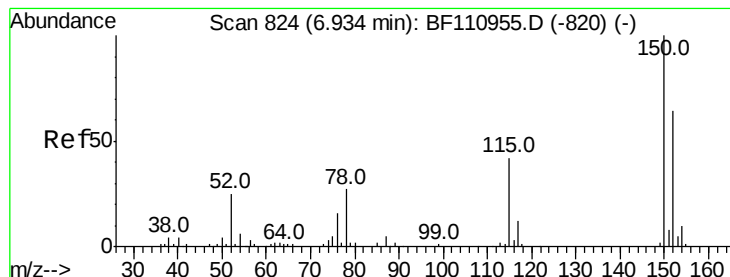
Instrument :
BNA_F
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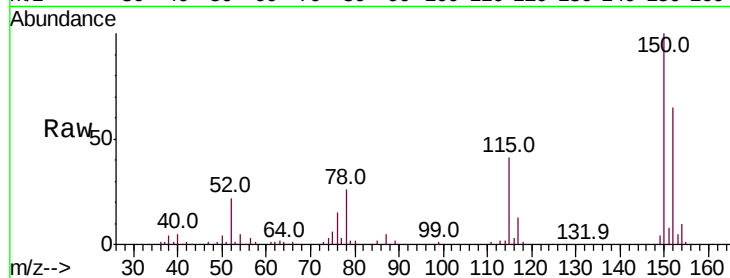
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BF111009.D
 Acq: 27 Nov 2018 15:01

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	122.7	184.1
115	63.3	49.1	73.7

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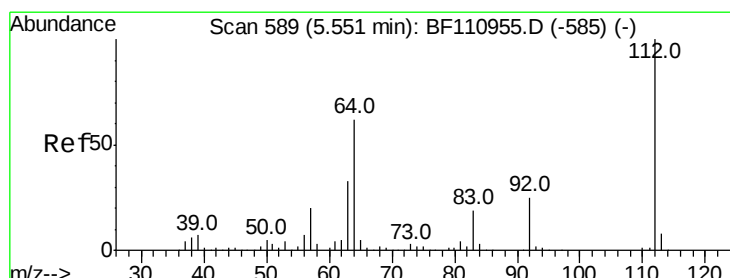
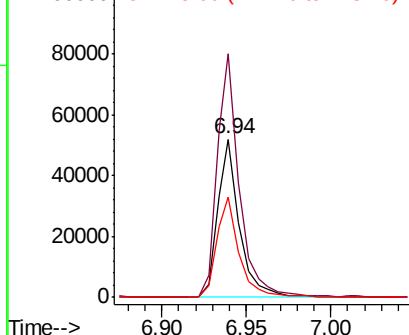
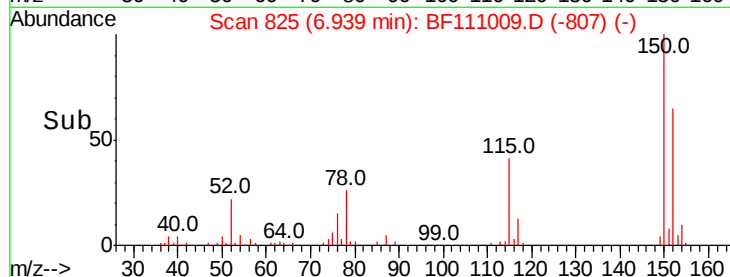


Abundance

Ion 152.00 (151.70 to 152.70): E

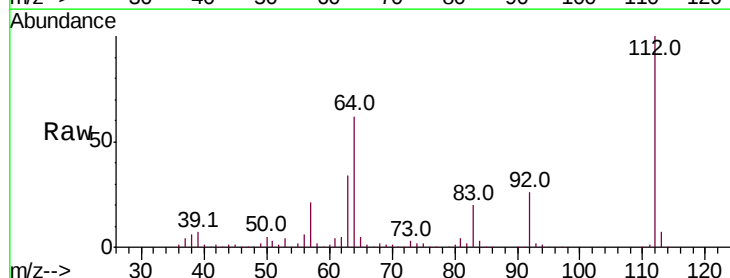
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 137.879 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.01 min
 Lab File: BF111009.D
 Acq: 27 Nov 2018 15:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	44.1	66.1
63	33.7	23.7	35.5

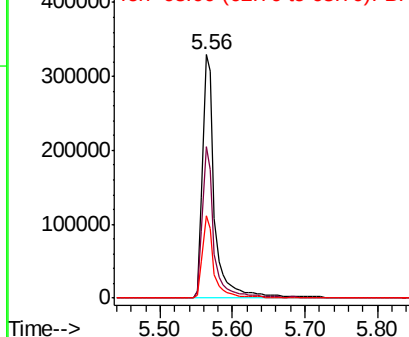
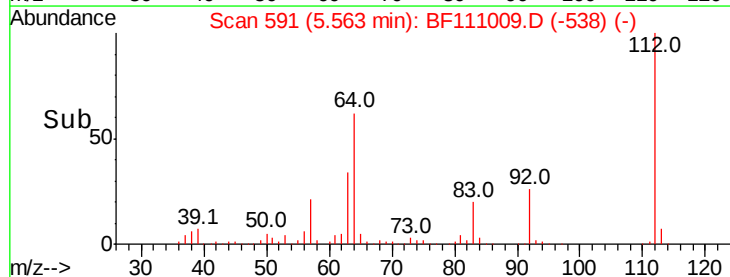


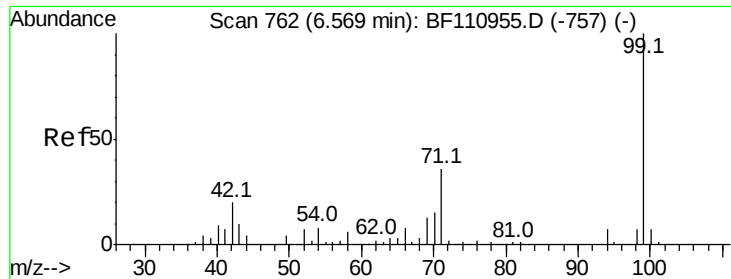
Abundance

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: 125.717 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF111009.D

Acq: 27 Nov 2018 15:01

Instrument :

BNA_F

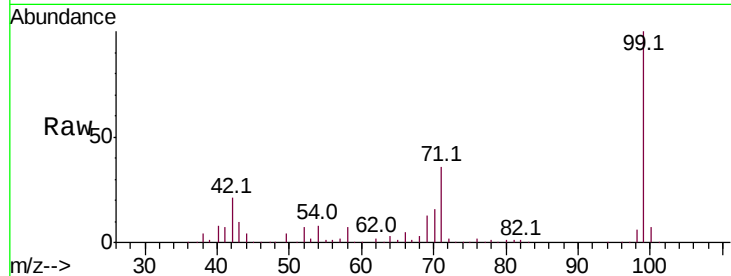
ClientSampleId :

20180944-COMPOSITE-3

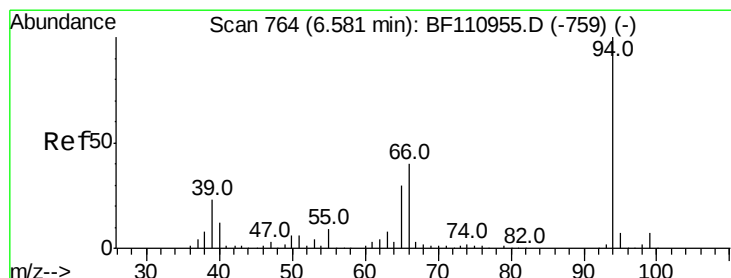
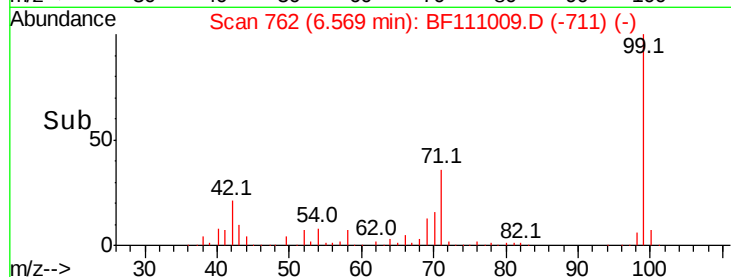
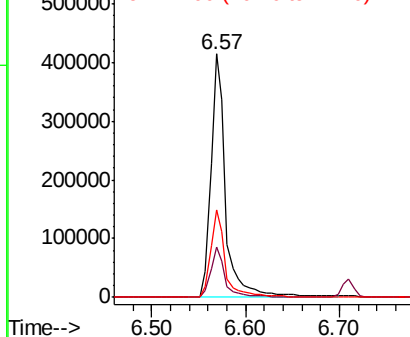
Tot Ion:	99	Resp:	462864
Ion Ratio	Lower	Upper	
99	100		
42	20.5	15.8	23.6
71	36.0	28.0	42.0

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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: 5.916 ng

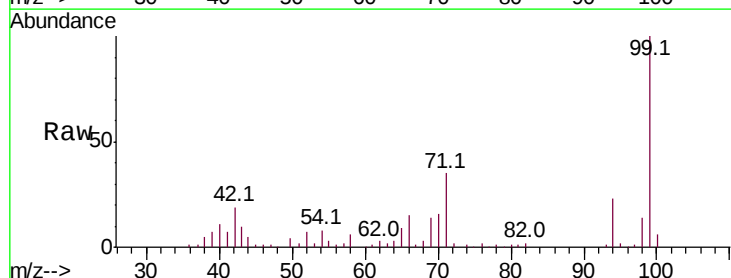
RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

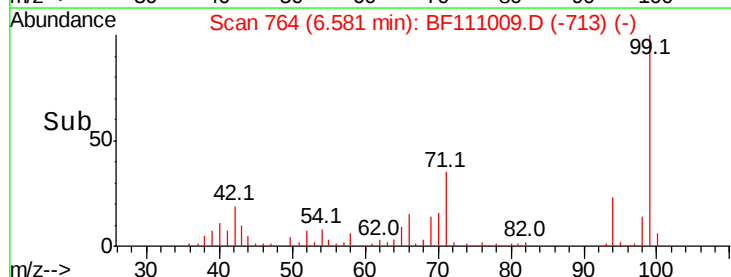
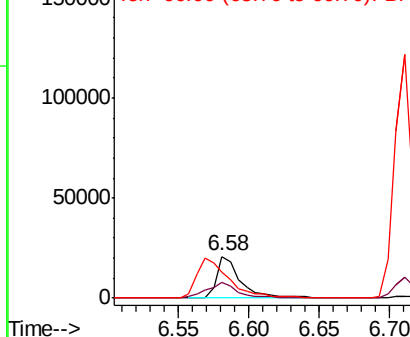
Lab File: BF111009.D

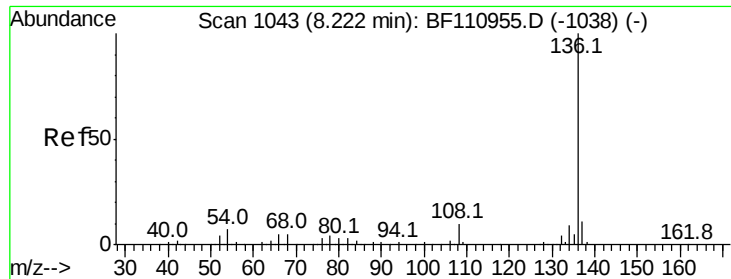
Acq: 27 Nov 2018 15:01

Tgt Ion:	94	Resp:	24529
Ion Ratio	Lower	Upper	
94	100		
65	38.3	25.3	65.3
66	62.8	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





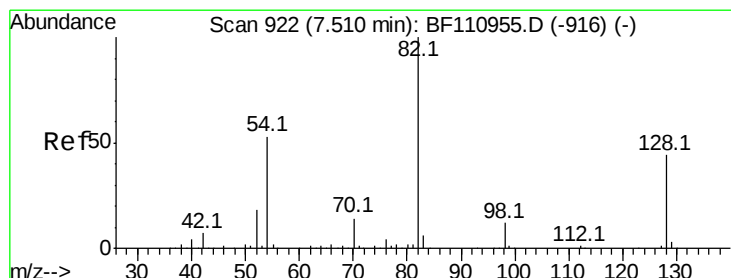
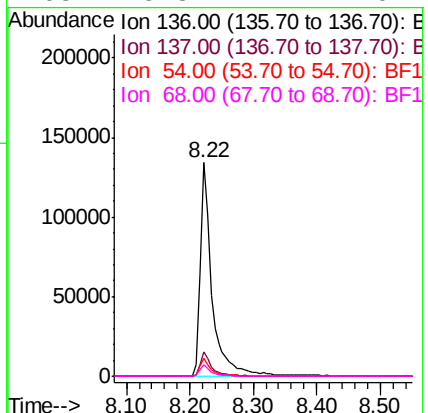
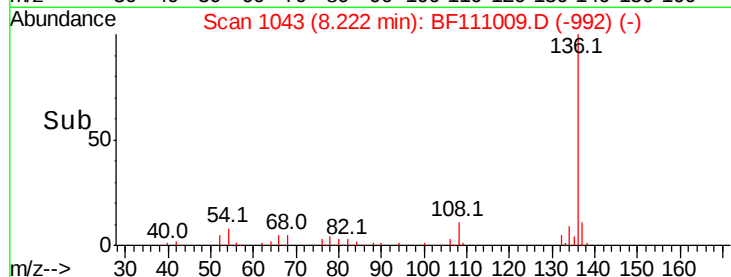
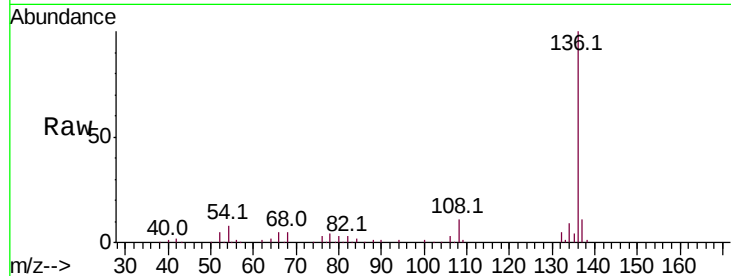
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF111009.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :
20180944-COMPOSITE-3

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.8	13.2	
54	8.1	5.4	8.2	
68	5.3	4.2	6.2	

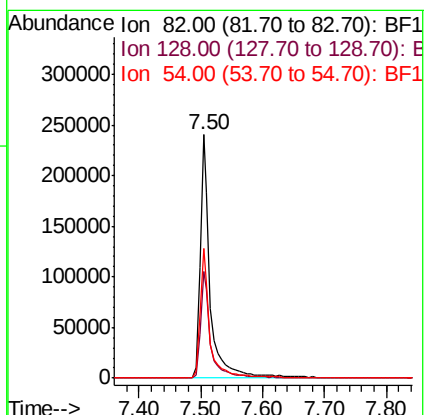
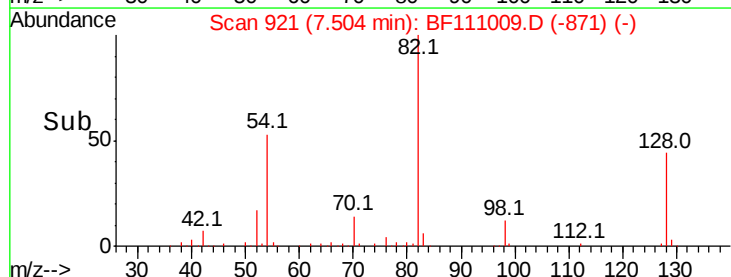
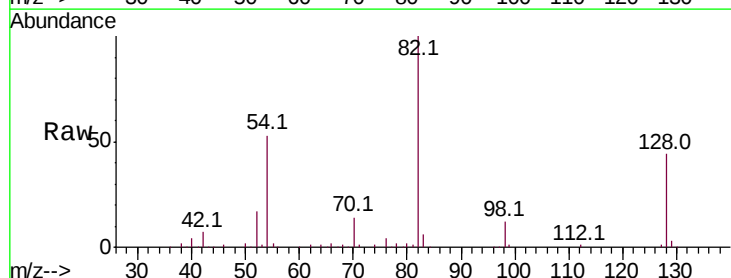
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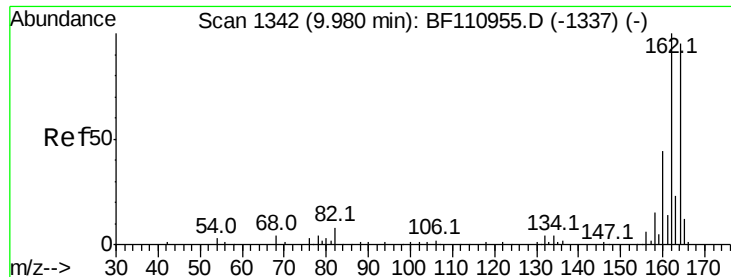
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#23
Nitrobenzene-d5
Concen: 92.525 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF111009.D
Acq: 27 Nov 2018 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.0	34.2	51.2	
54	53.3	38.6	58.0	





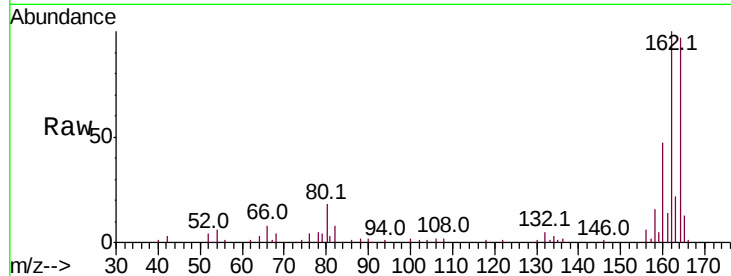
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF111009.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :
20180944-COMPOSITE-3

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.0	124.6
160	47.8	37.0	55.6

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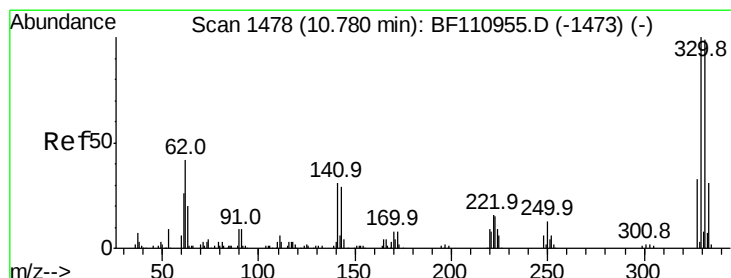
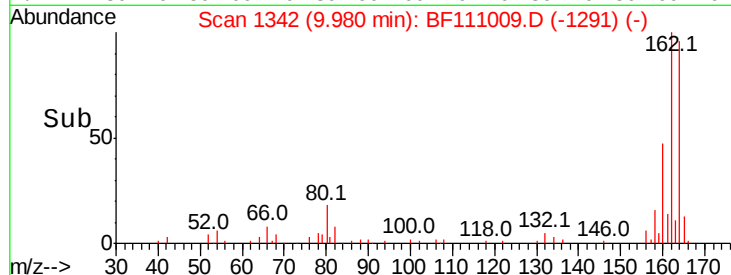
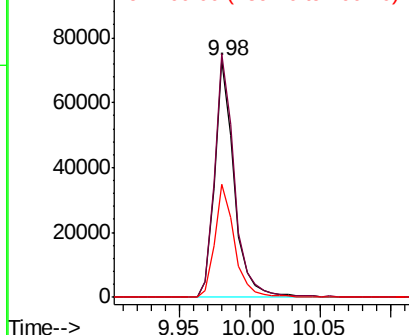


Abundance

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



#42
2,4,6-Tribromophenol
Concen: 127.829 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF111009.D
Acq: 27 Nov 2018 15:01

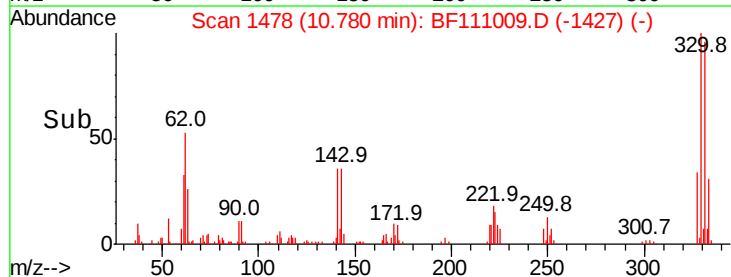
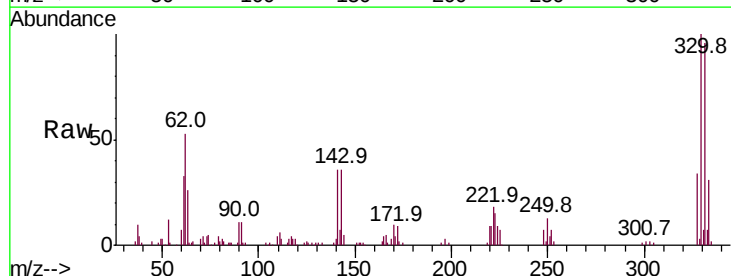
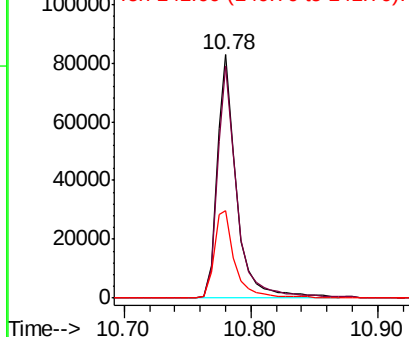
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	38.5	27.0	40.4

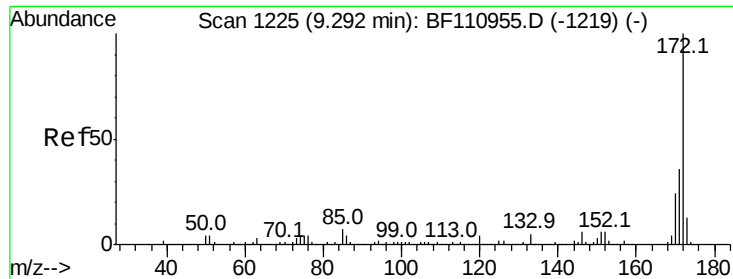
Abundance

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





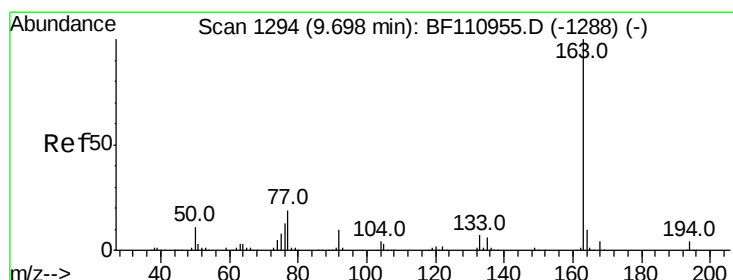
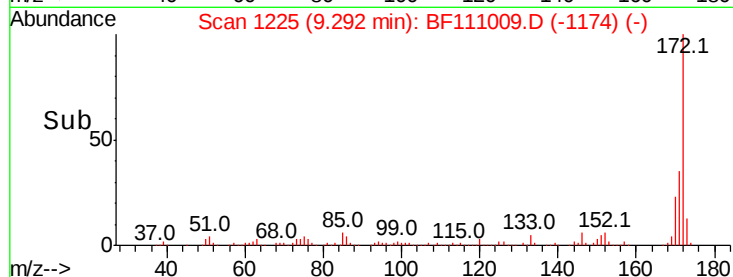
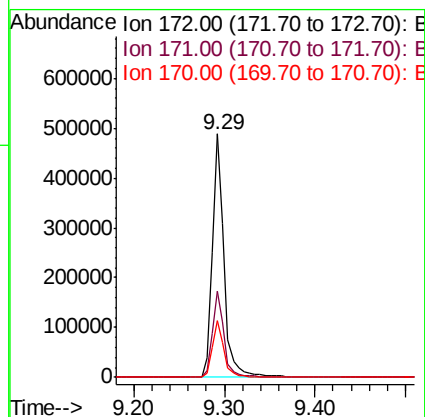
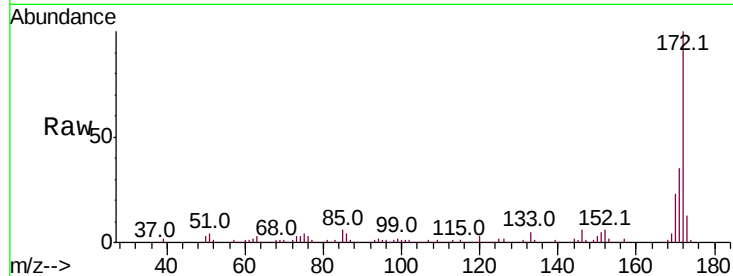
#45
2-Fluorobiphenyl
Concen: 93.350 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF111009.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :
20180944-COMPOSITE-3

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.1	28.6	43.0	
170	23.4	19.7	29.5	

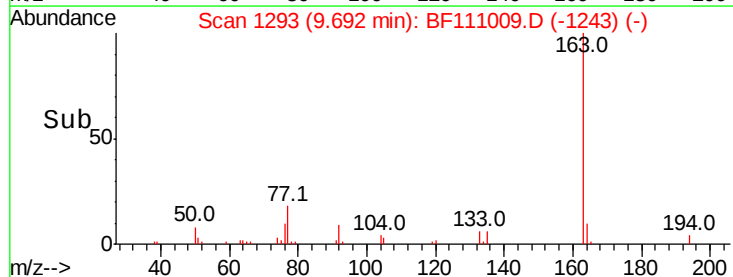
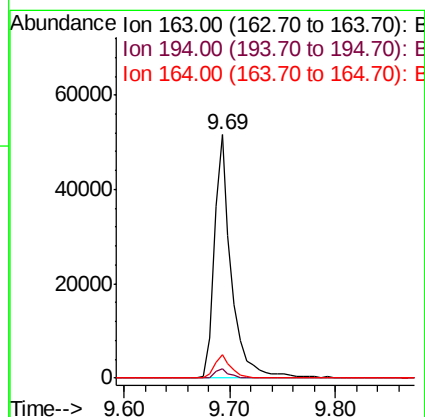
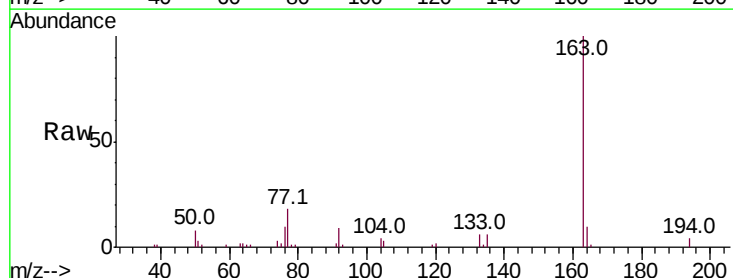
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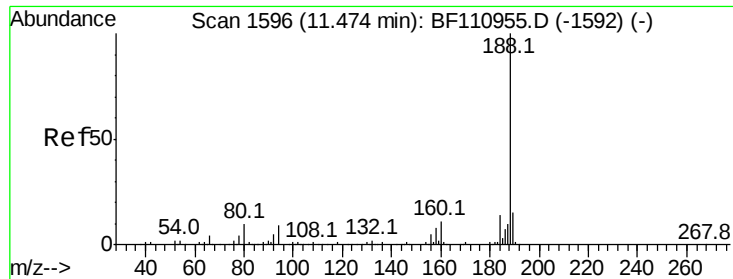
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#50
Dimethylphthalate
Concen: 11.360 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111009.D
Acq: 27 Nov 2018 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	3.2	4.8	
164	9.5	8.1	12.1	





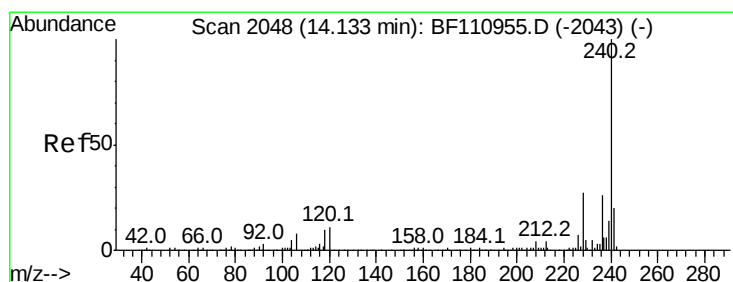
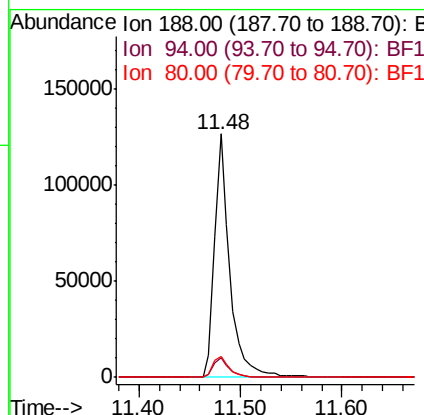
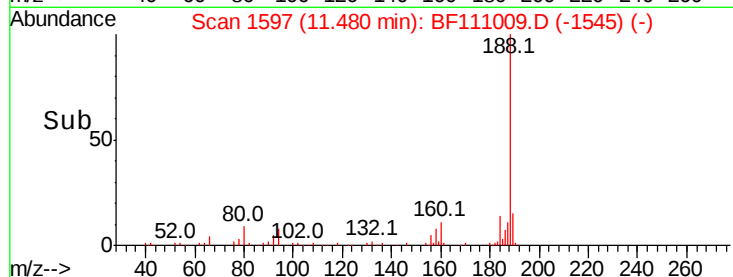
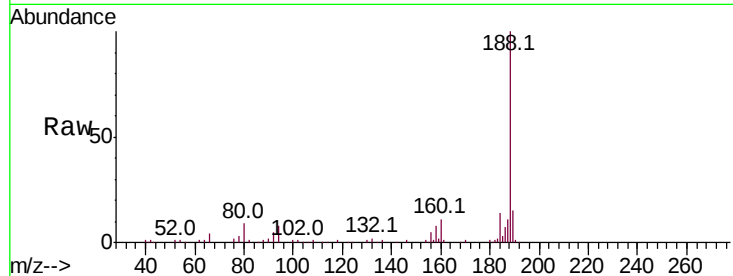
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF111009.D
Acq: 27 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :
20180944-COMPOSITE-3

Tot Ion:188	Resp: 133019
Ion Ratio	Lower Upper
188 100	
94 8.3	7.2 10.8
80 8.8	7.9 11.9

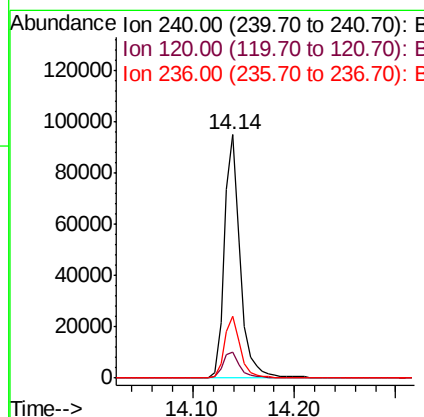
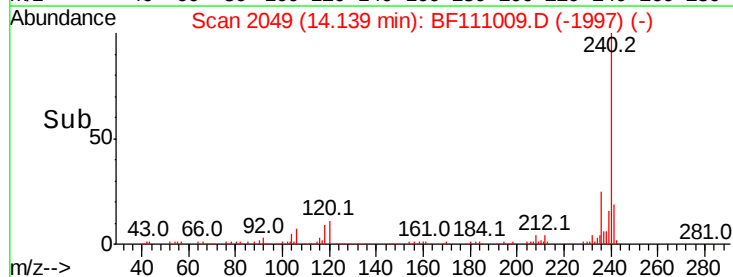
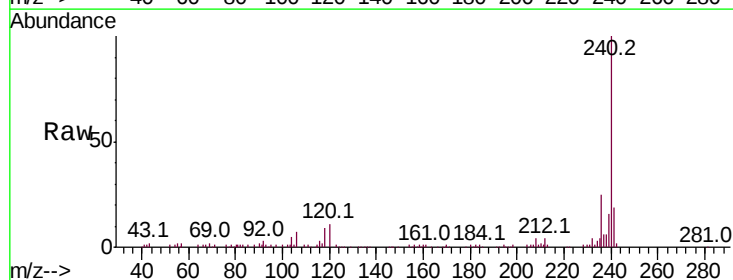
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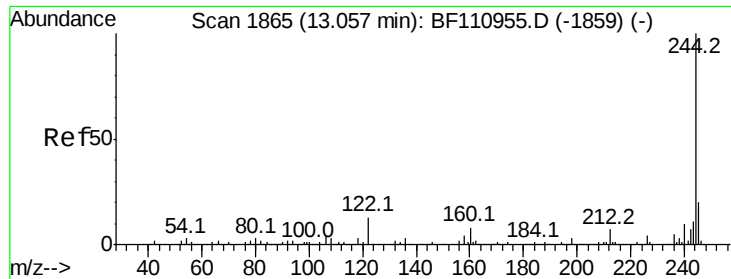
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF111009.D
Acq: 27 Nov 2018 15:01

Tgt Ion:240	Resp: 101819
Ion Ratio	Lower Upper
240 100	
120 10.6	8.3 12.5
236 25.2	21.2 31.8





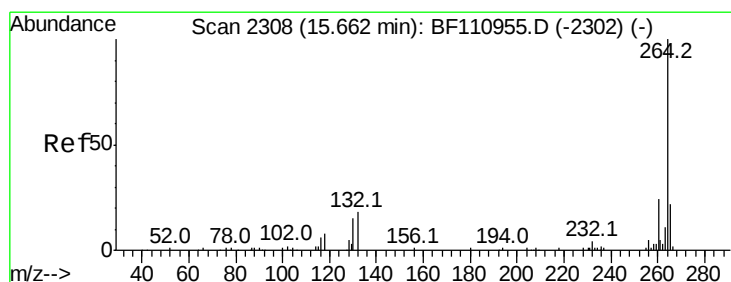
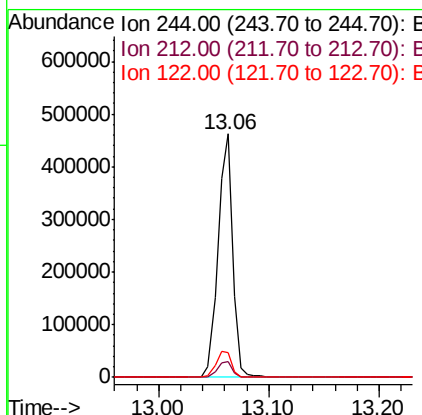
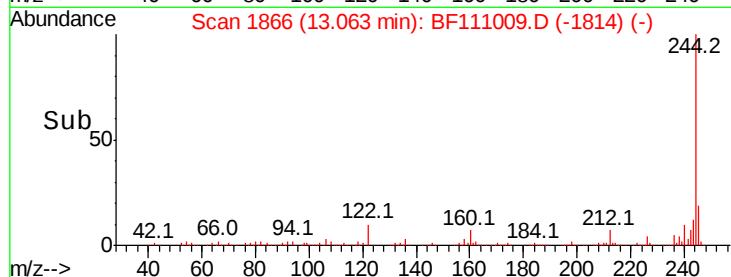
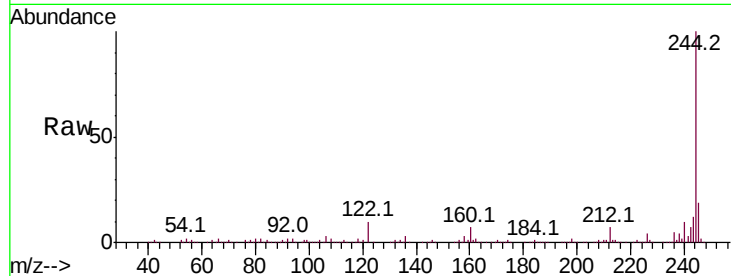
#79
 Terphenyl-d14
 Concen: 81.352 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. 0.01 min
 Lab File: BF111009.D
 Acq: 27 Nov 2018 15:01

Instrument :
 BNA_F
 ClientSampleId :
 20180944-COMPOSITE-3

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.4	8.7	13.1

Manual Integrations
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#87
 Perylene-d12
 Concen: 20.000 ng m
 RT: 15.68 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BF111009.D
 Acq: 27 Nov 2018 15:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	22.0	16.7	25.1

