

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
 Data File : BF111366.D
 Acq On : 13 Dec 2018 13:07
 Operator : JU/SJ
 Sample : J6312-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
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Quant Time: Dec 13 16:20:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	200716	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	887027	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	440602	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	783246	20.00	ng	0.00
76) Chrysene-d12	13.95	240	504675	20.00	ng	0.00
87) Perylene-d12	15.39	264	503595	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	97591	8.22	ng	0.03
7) Phenol-d6	6.43	99	2362	0.15	ng	0.00
23) Nitrobenzene-d5	7.37	82	228100	14.49	ng	0.01
42) 2,4,6-Tribromophenol	10.62	330	65402	16.84	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	488528	17.80	ng	0.00
79) Terphenyl-d14	12.90	244	381534	16.64	ng	0.00
Target Compounds						
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1406272m	50.898	ng	Qvalue

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

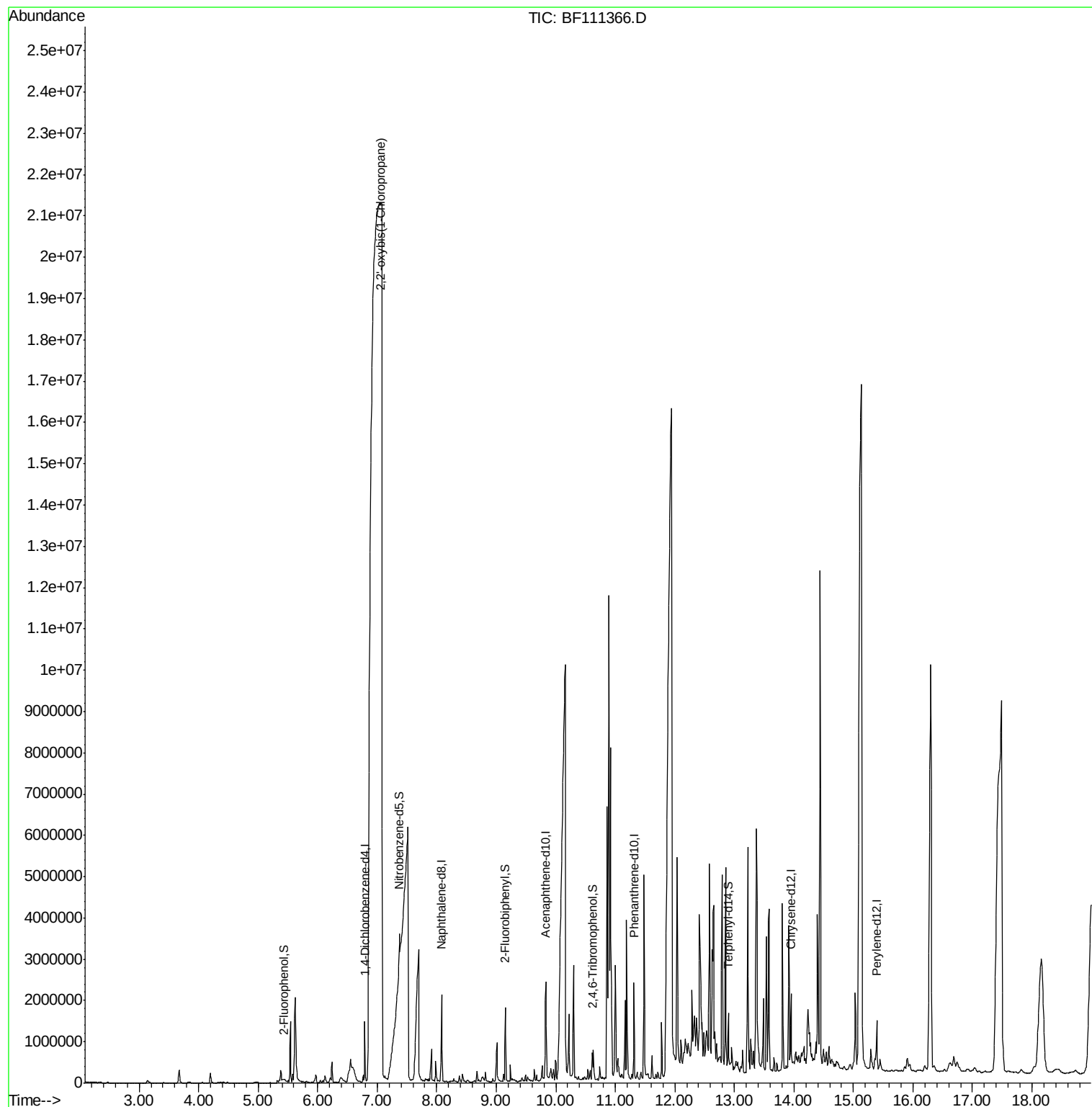
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
Data File : BF111366.D
Acq On : 13 Dec 2018 13:07
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Sample : J6312-01 5X
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ALS Vial : 9 Sample Multiplier: 1

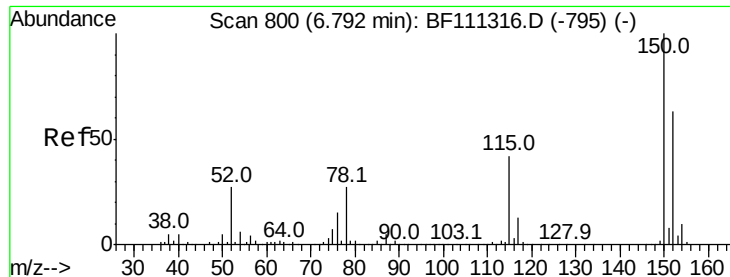
Instrument :
BNA_F
ClientSampleId :
EFF-WW

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#1

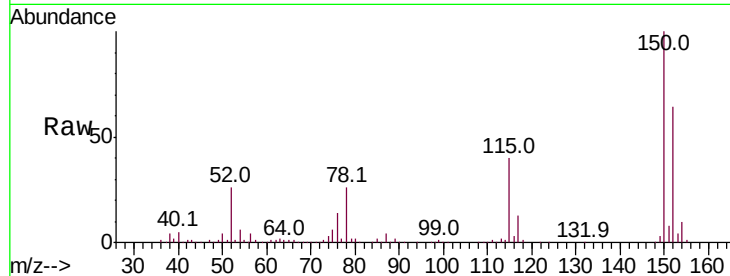
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF111366.D
Acq: 13 Dec 2018 13:07

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.6	189.8
115	63.3	50.7	76.1

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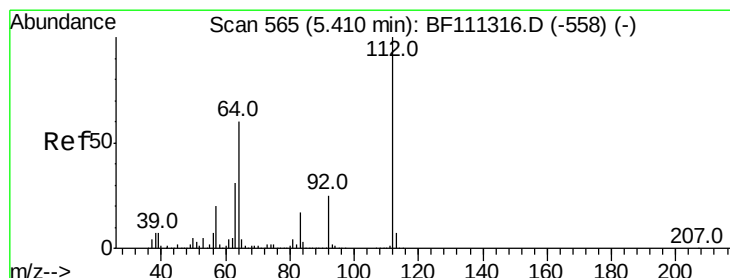
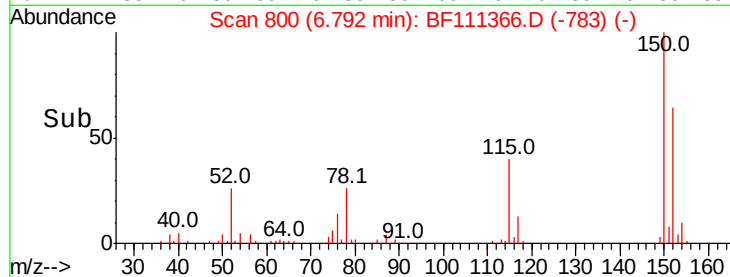
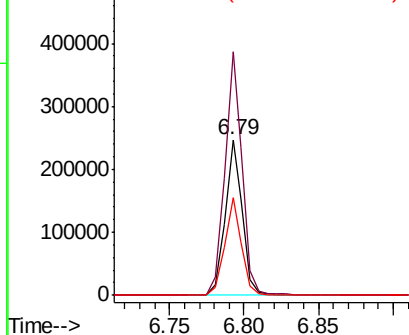


Abundance

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: 8.222 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.03 min
Lab File: BF111366.D
Acq: 13 Dec 2018 13:07

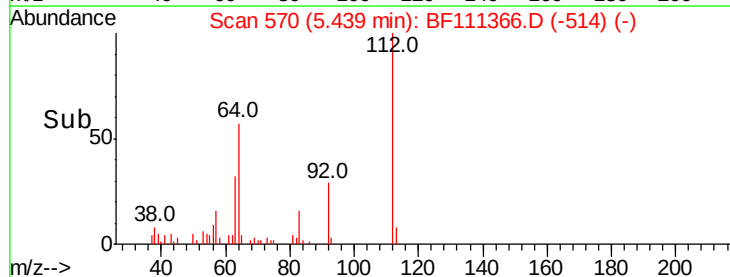
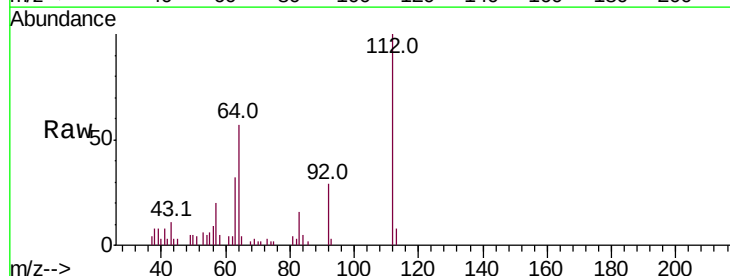
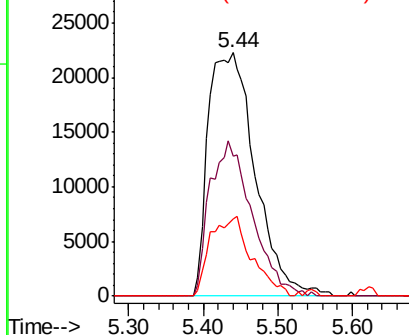
Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	51.8	77.6
63	31.6	26.8	40.2

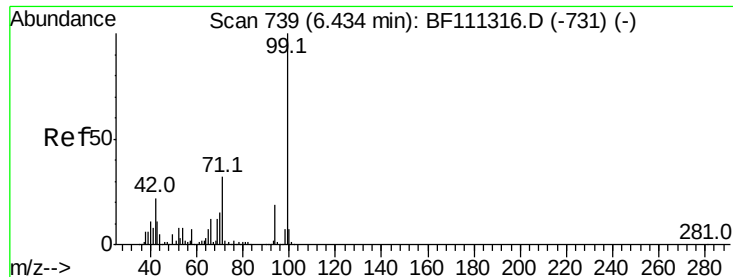
Abundance

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: 0.148 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111366.D

Acq: 13 Dec 2018 13:07

Instrument :

BNA_F

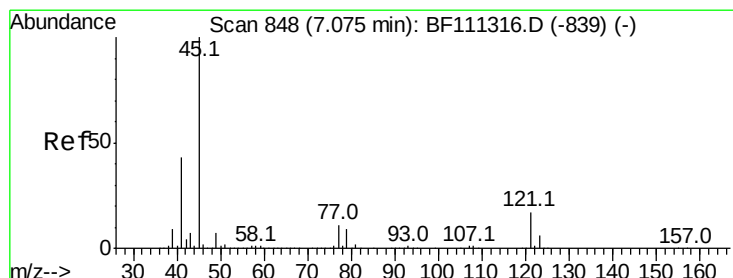
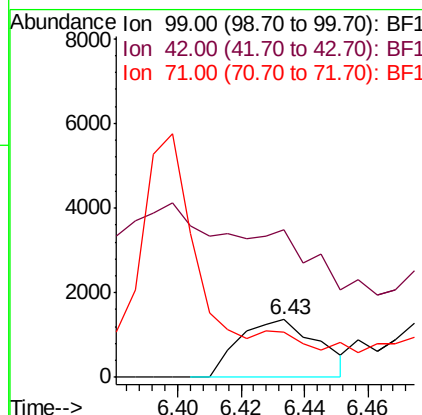
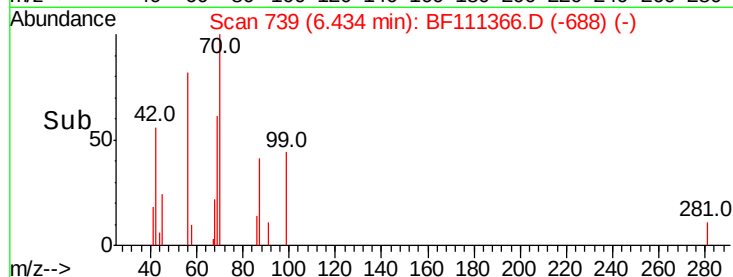
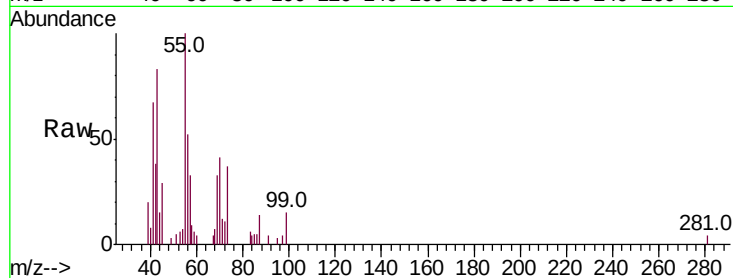
ClientSampled :

EFF-WW

Tot Ion:	99	Resp:	2362
Ion Ratio	Lower	Upper	
99	100		
42	255.3	17.4	26.0#
71	78.6	26.1	39.1#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.898 ng m

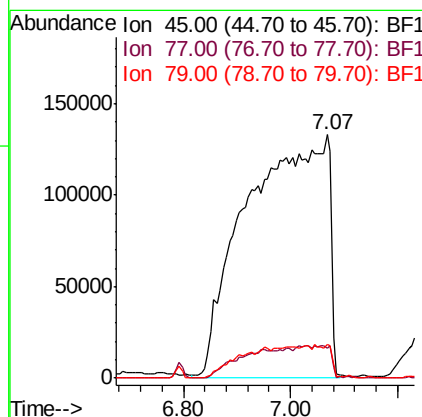
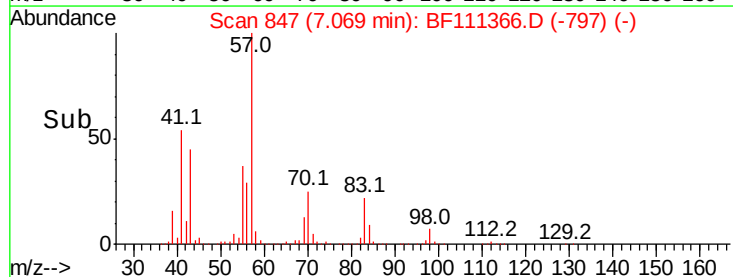
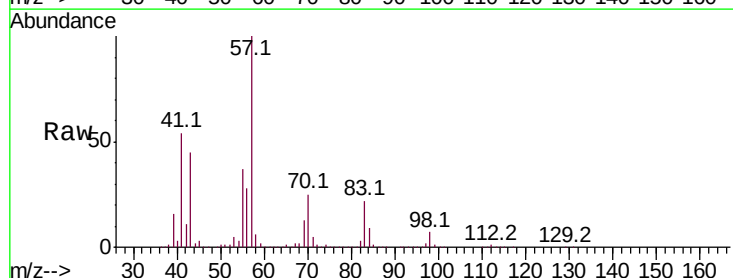
RT: 7.07 min Scan# 847

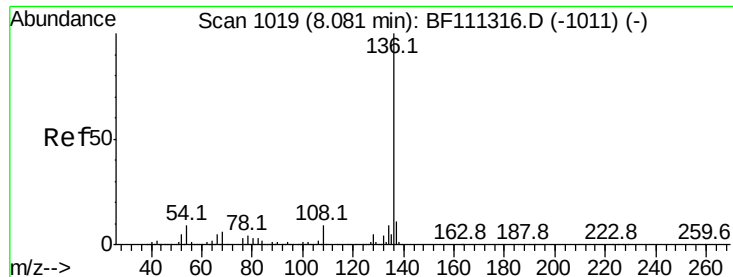
Delta R.T. -0.01 min

Lab File: BF111366.D

Acq: 13 Dec 2018 13:07

Tgt Ion:	45	Resp:	1406272
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	31.5
79	14.0	0.0	28.9





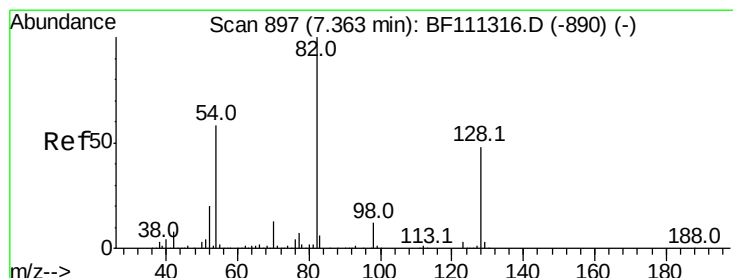
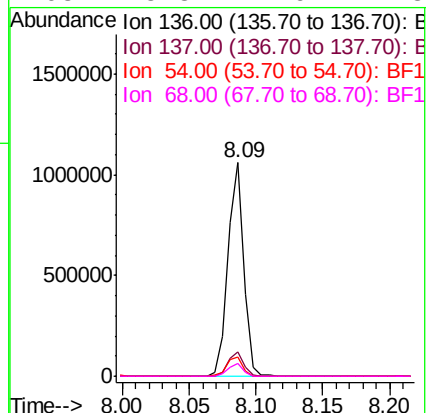
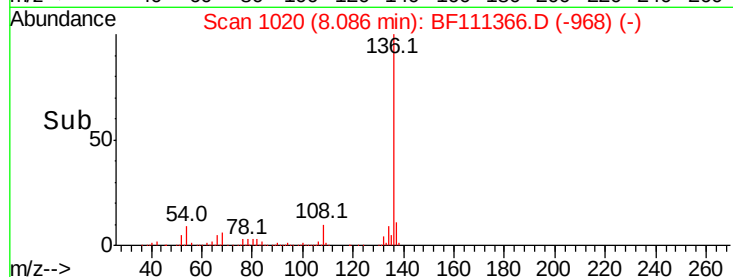
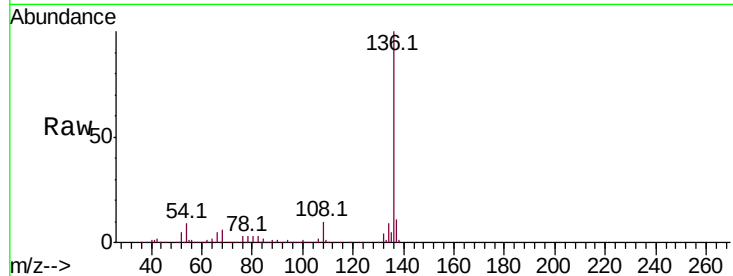
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF111366.D
Acq: 13 Dec 2018 13:07

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.1	13.7	
54	9.0	7.7	11.5	
68	5.8	4.9	7.3	

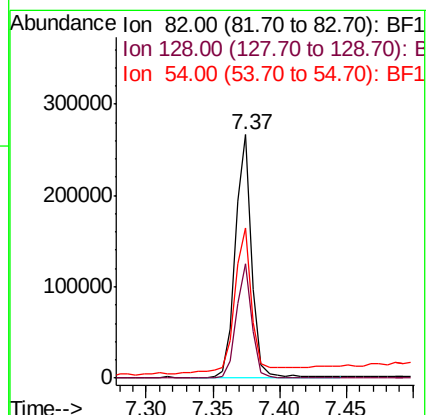
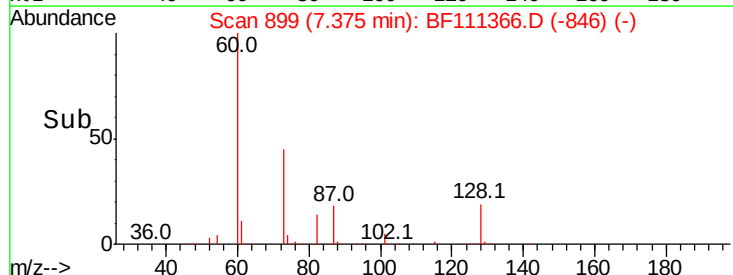
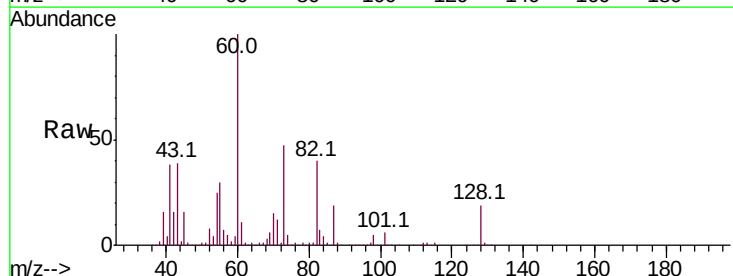
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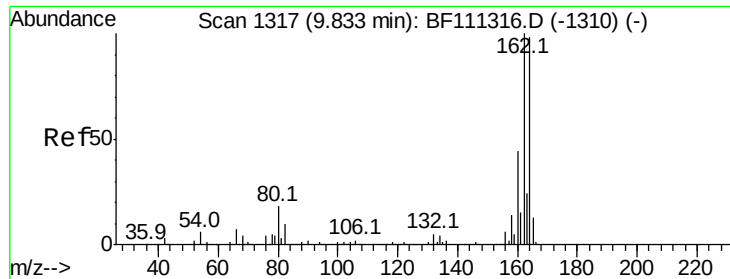
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#23
Nitrobenzene-d5
Concen: 14.494 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF111366.D
Acq: 13 Dec 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.8	37.4	56.2	
54	61.7	47.6	71.4	





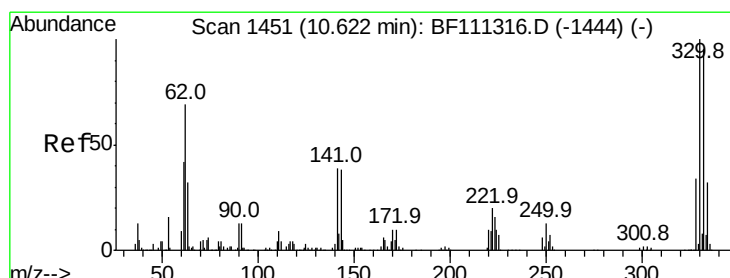
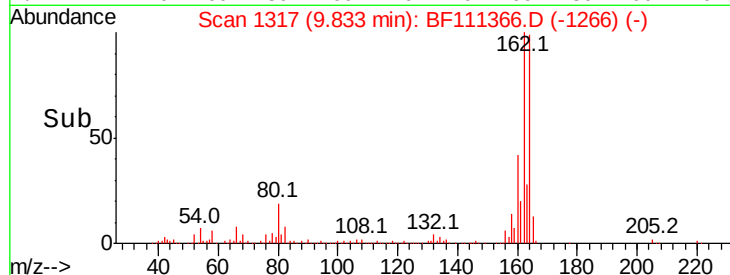
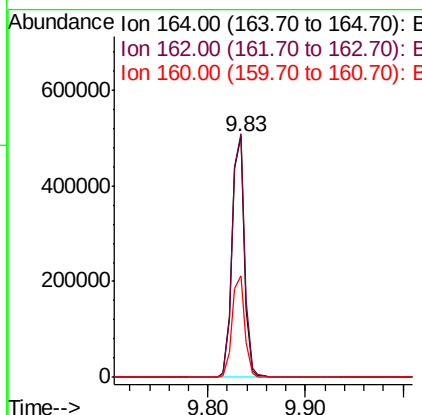
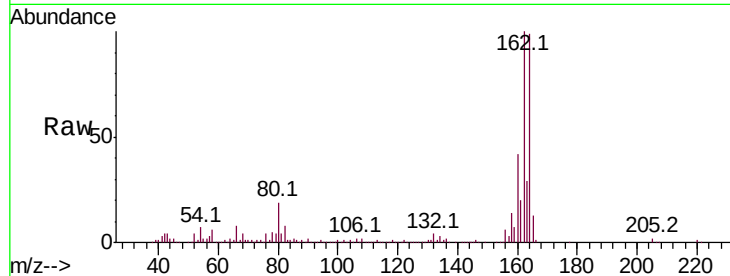
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF111366.D
Acq: 13 Dec 2018 13:07

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.4	122.0
160	42.5	35.7	53.5

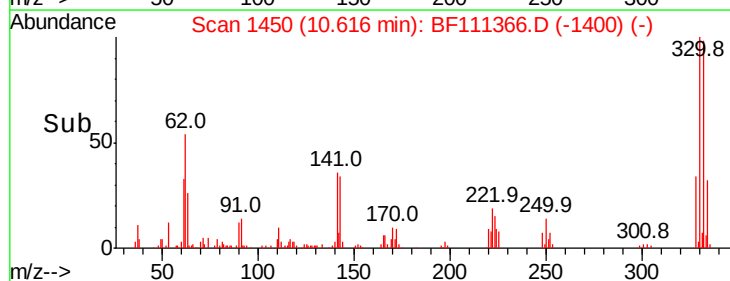
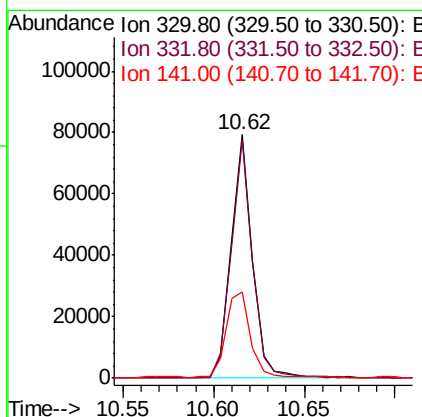
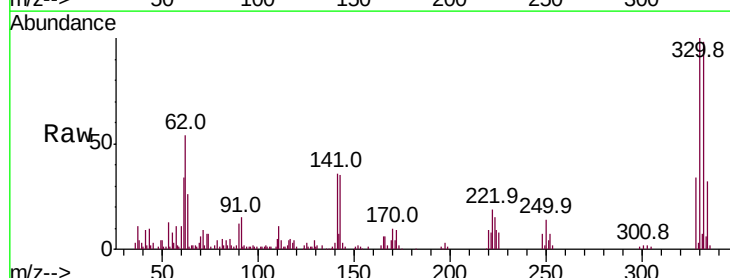
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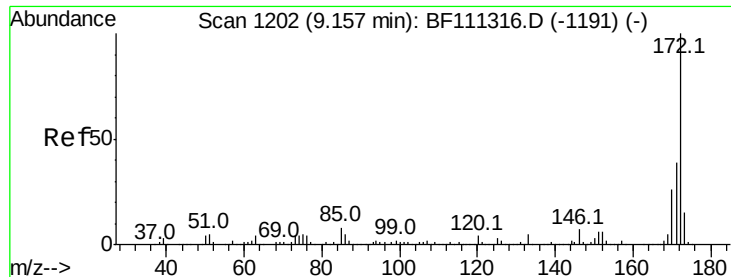
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#42
2,4,6-Tribromophenol
Concen: 16.839 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111366.D
Acq: 13 Dec 2018 13:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.0	114.0
141	41.7	31.0	46.6





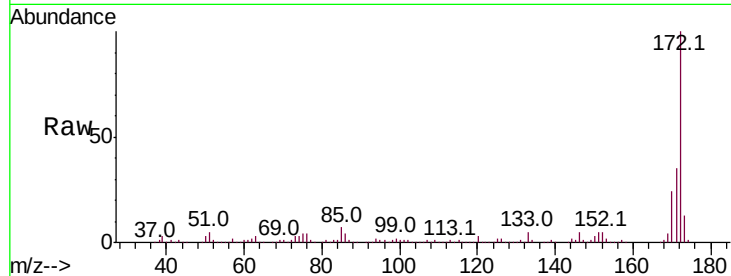
#45
 2-Fluorobiphenyl
 Concen: 17.801 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF111366.D
 Acq: 13 Dec 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

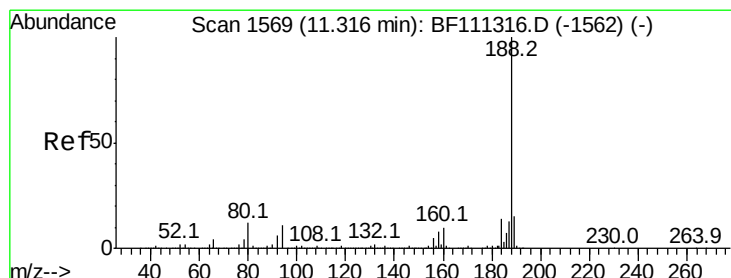
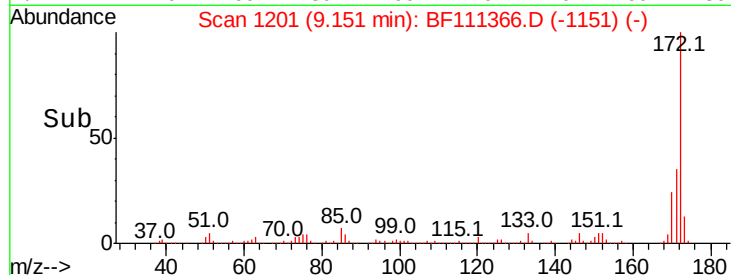
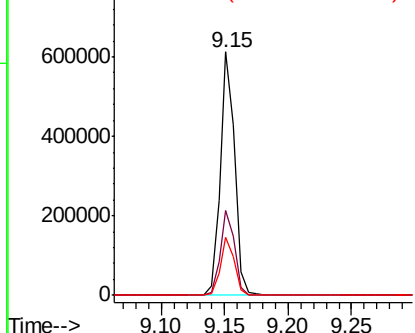
Tot Ion	Ratio	Resp	Lower	Upper
172	100	488528		
171	35.0		33.0	49.4
170	23.8		22.3	33.5

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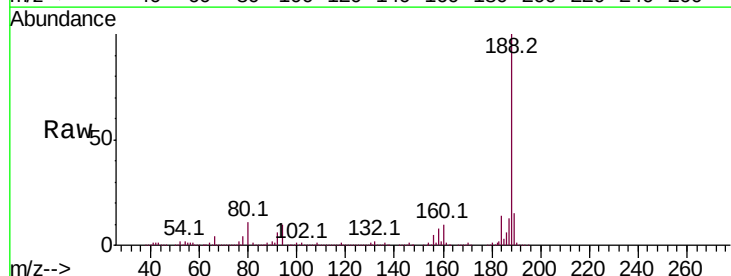


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

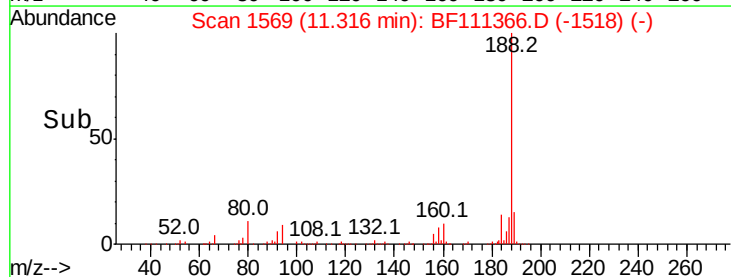
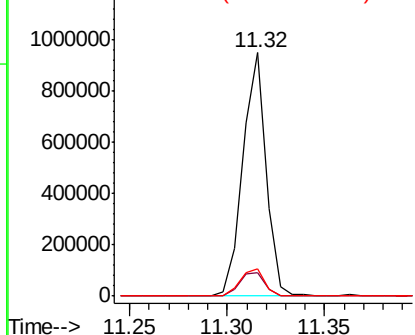


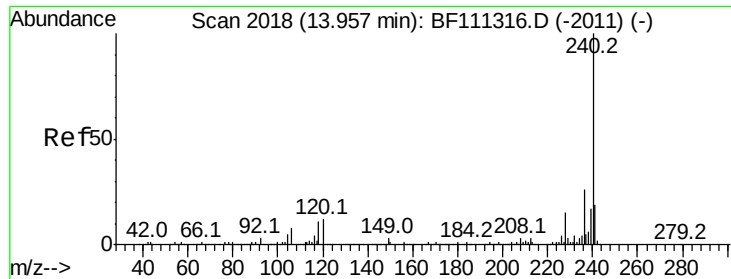
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF111366.D
 Acq: 13 Dec 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	783246		
94	9.5		9.6	14.4#
80	11.0		9.8	14.6



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





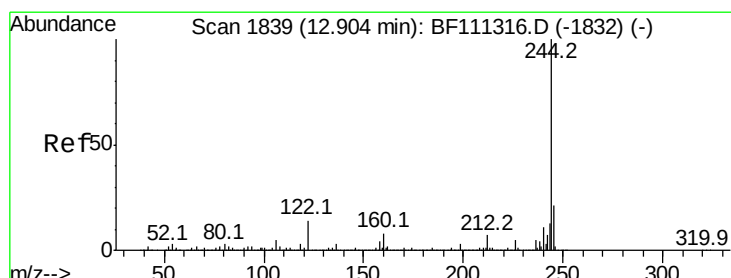
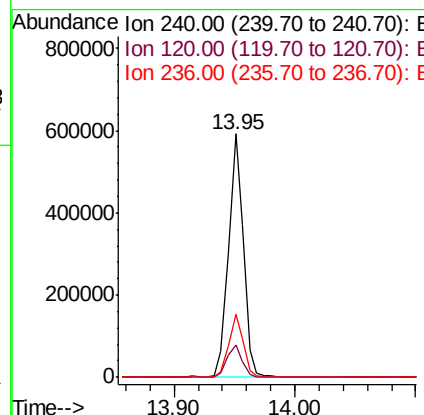
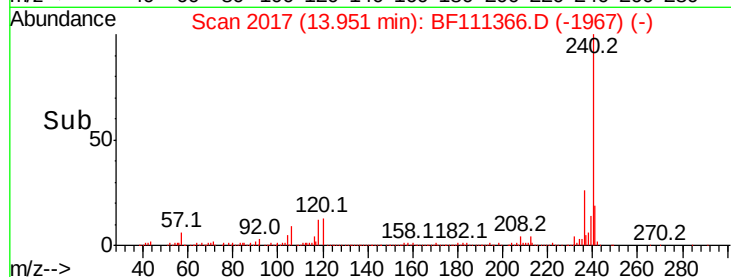
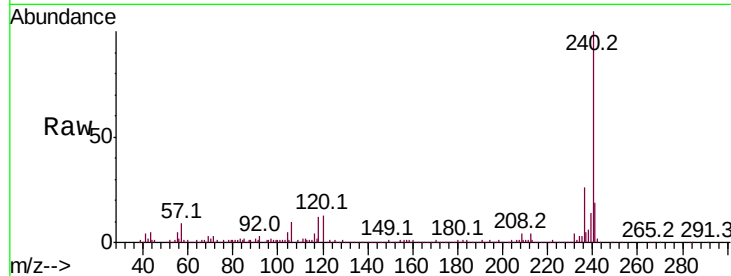
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF111366.D
 Acq: 13 Dec 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	13.3	12.2	18.2
236	25.7	20.2	30.2

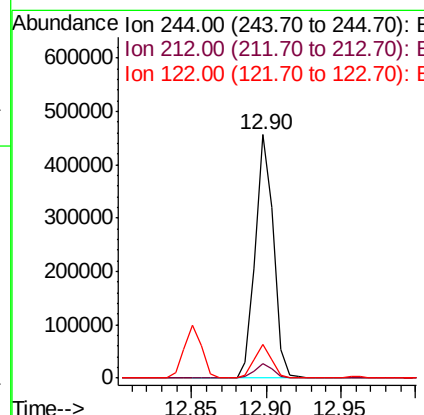
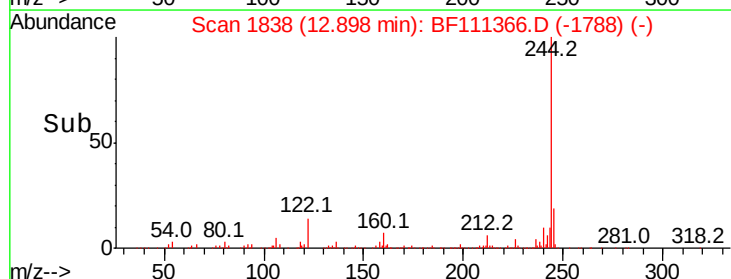
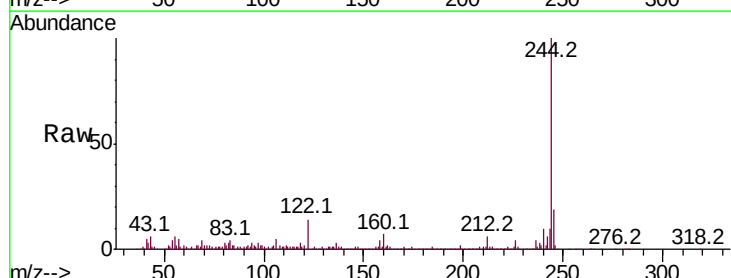
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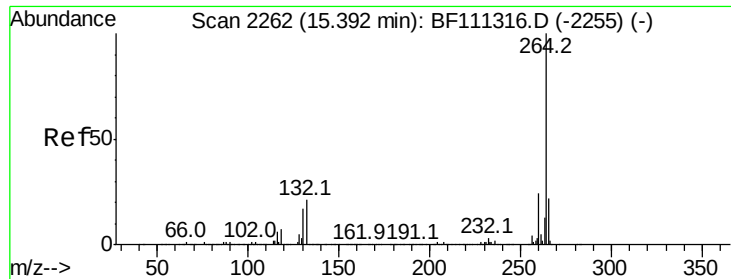
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#79
 Terphenyl-d14
 Concen: 16.639 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF111366.D
 Acq: 13 Dec 2018 13:07

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.0	5.7	8.5
122	13.9	13.1	19.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BF111366.D
Acq: 13 Dec 2018 13:07

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.0	18.3	27.5
265	21.7	17.7	26.5

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