

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
 Data File : BF110317.D
 Acq On : 30 Oct 2018 21:39
 Operator : JU/SJ
 Sample : J5711-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Manual Integrations
 APPROVED

Sohil
 10/31/2018 11:15:06 AM

Quant Time: Oct 31 05:58:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	98181	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	407561	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	188491	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	301827	20.00	ng	0.00
76) Chrysene-d12	14.16	240	192091	20.00	ng	0.00
87) Perylene-d12	15.69	264	158840	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	366497	60.79	ng	0.00
7) Phenol-d6	6.59	99	519936	67.42	ng	0.00
23) Nitrobenzene-d5	7.53	82	307099	44.69	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	109001	58.38	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	555003	46.24	ng	0.00
79) Terphenyl-d14	13.09	244	348882	37.77	ng	0.00
Target Compounds						
10) Phenol	6.60	94	24422	2.963	ng	Qvalue # 69
31) Naphthalene	8.27	128	577974	30.769	ng	100
37) 2-Methylnaphthalene	8.97	142	191655	15.421	ng	98
38) 1-Methylnaphthalene	9.07	142	62731m	5.223	ng	
50) Dimethylphthalate	9.72	163	98223	7.059	ng	99

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

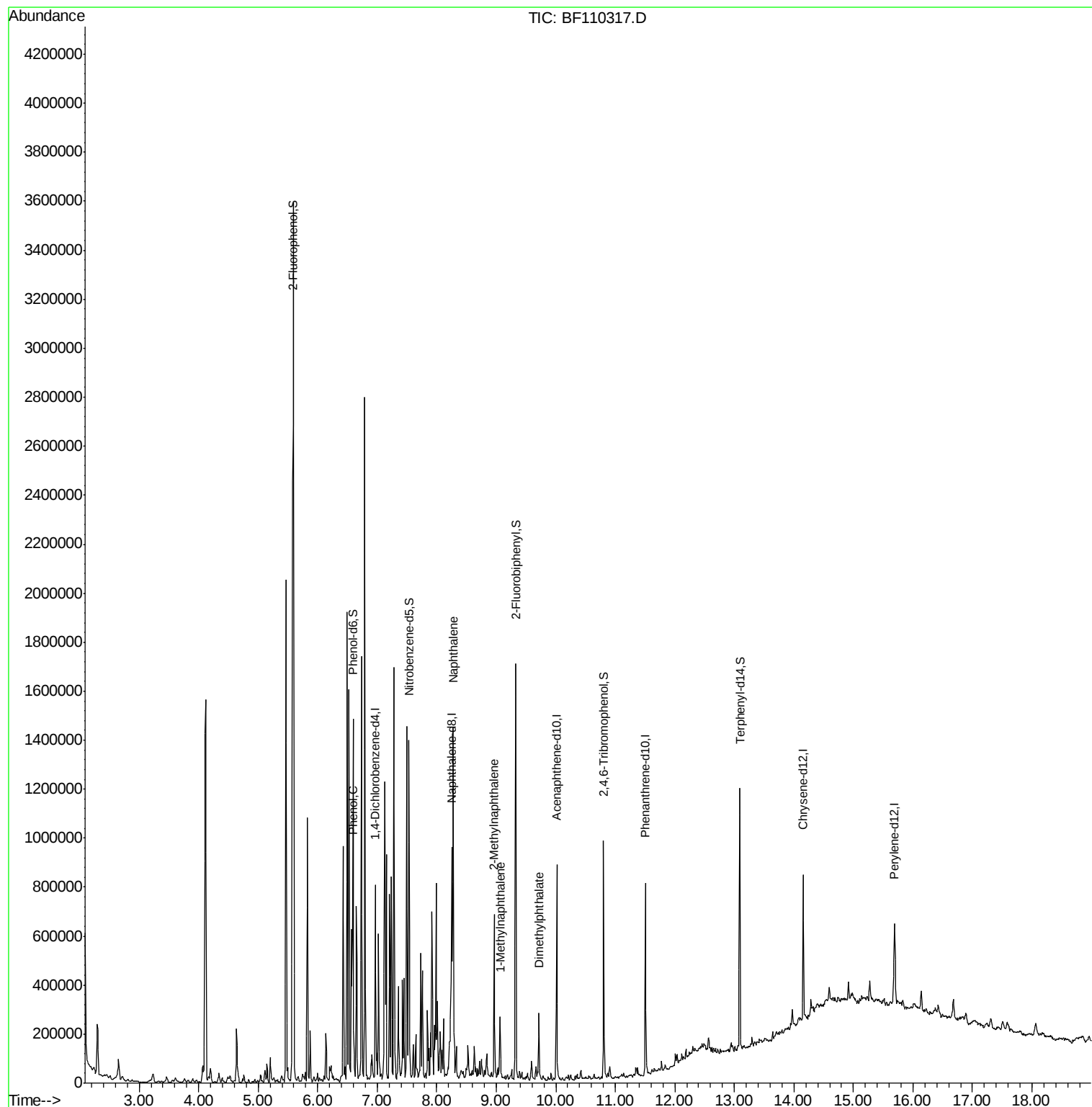
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110317.D
Acq On : 30 Oct 2018 21:39
Operator : JU/SJ
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Quant Time: Oct 31 05:58:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

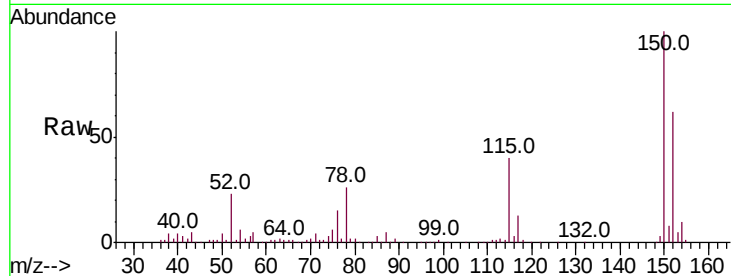
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF110317.D
Acq: 30 Oct 2018 21:39

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.8	122.7	184.1
115	64.8	49.1	73.7

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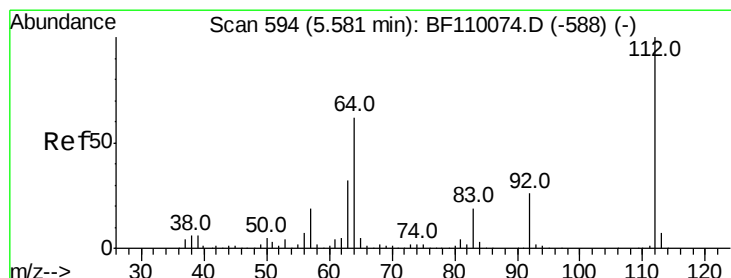
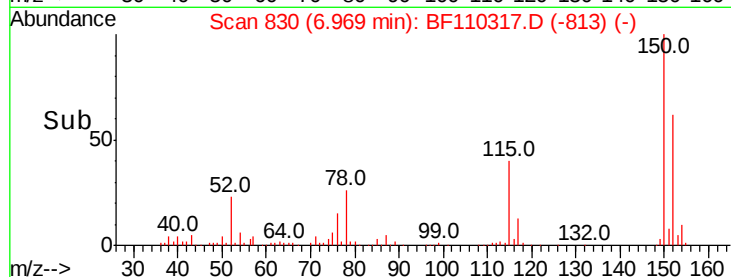
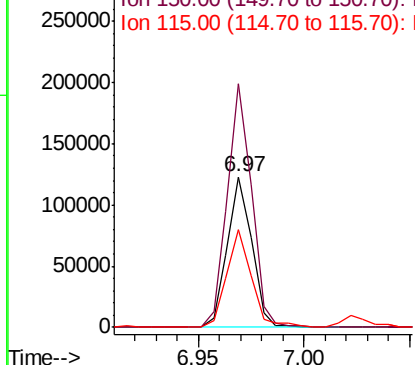


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

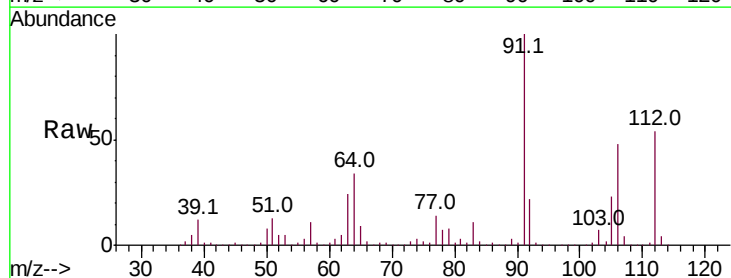
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 60.788 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF110317.D
Acq: 30 Oct 2018 21:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	44.1	66.1
63	43.7	23.7	35.5

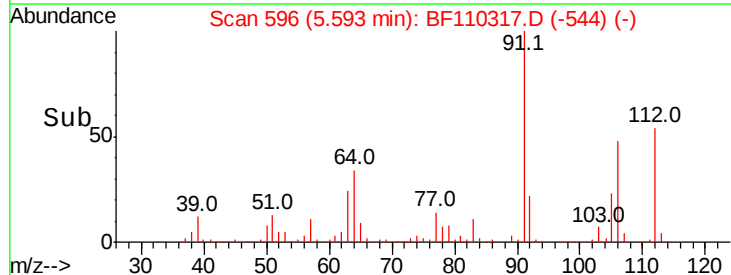
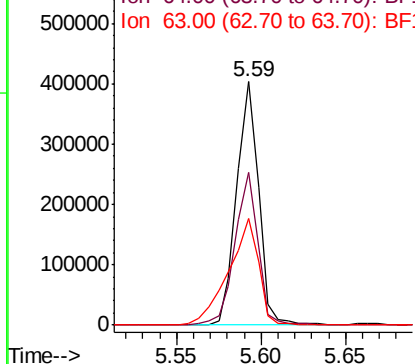


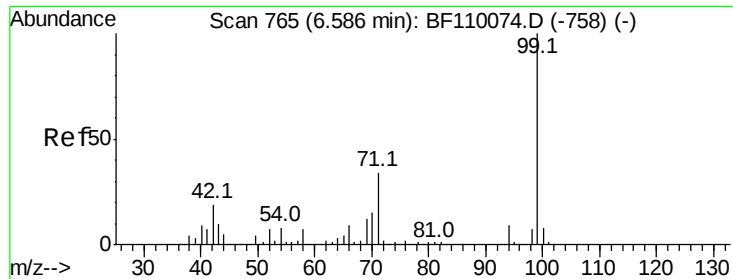
Abundance

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: 67.422 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF110317.D

Acq: 30 Oct 2018 21:39

Instrument :

BNA_F

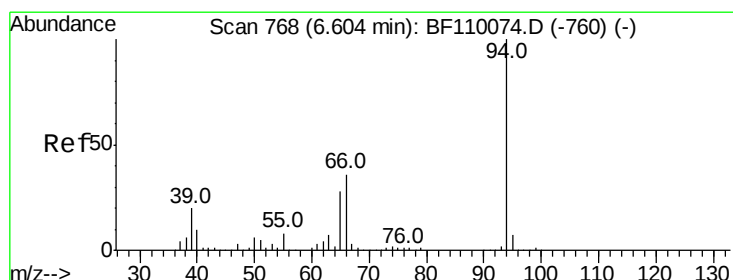
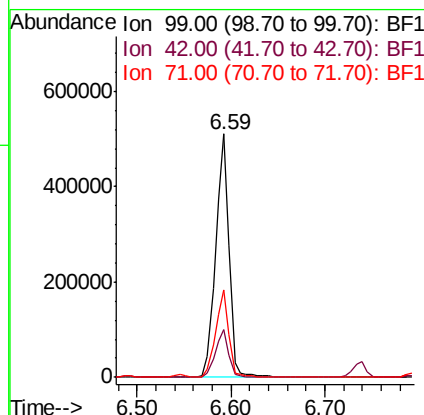
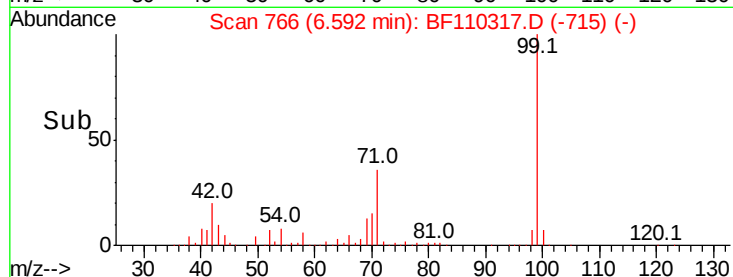
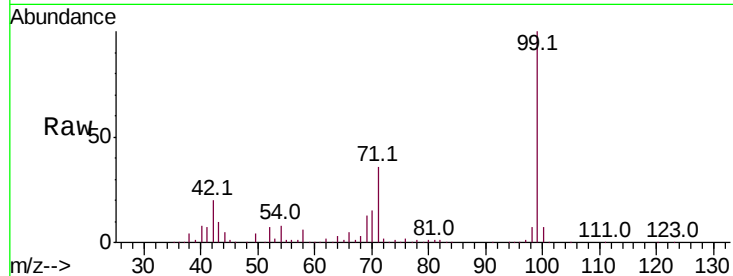
ClientSampled :

SB-3

Tot Ion:	99	Resp:	519936
Ion Ratio	Lower	Upper	
99	100		
42	19.7	15.8	23.6
71	35.9	28.0	42.0

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#10

Phenol

Concen: 2.963 ng

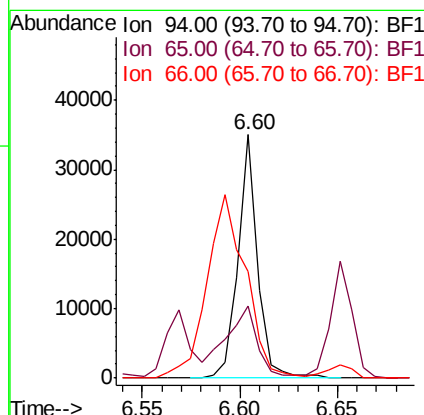
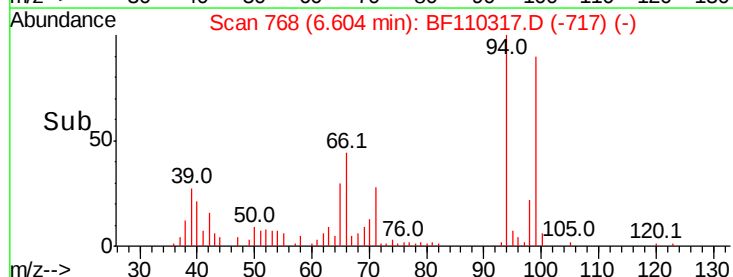
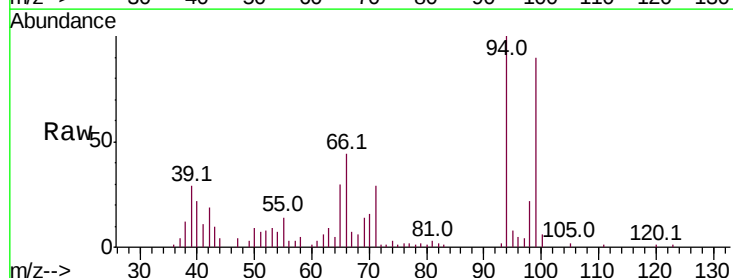
RT: 6.60 min Scan# 768

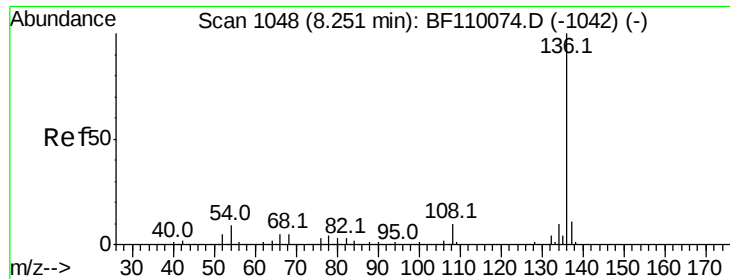
Delta R.T. 0.00 min

Lab File: BF110317.D

Acq: 30 Oct 2018 21:39

Tgt Ion:	94	Resp:	24422
Ion Ratio	Lower	Upper	
94	100		
65	29.8	25.3	65.3
66	44.0	54.5	94.5#





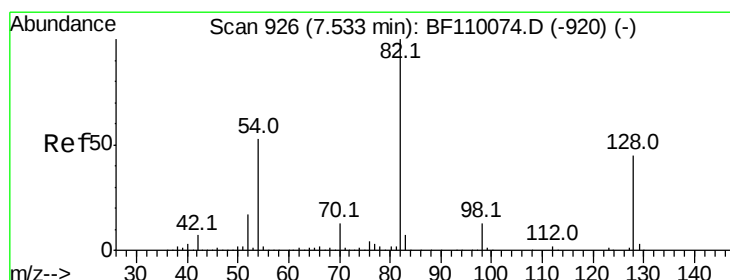
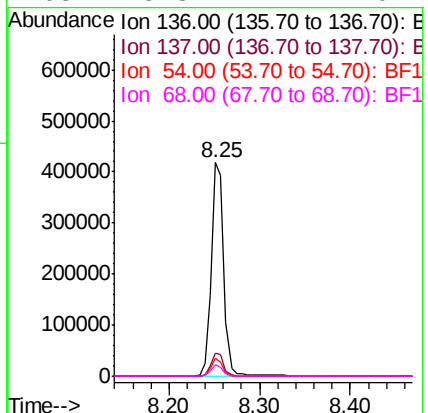
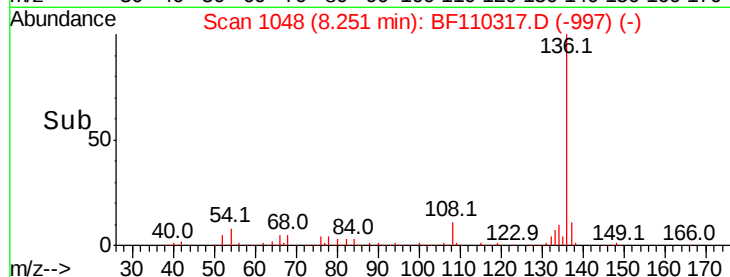
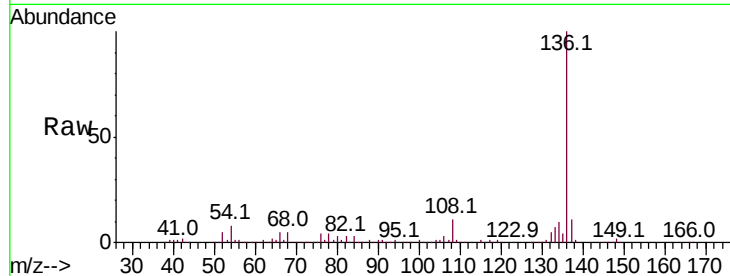
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110317.D
Acq: 30 Oct 2018 21:39

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	8.4	5.4	8.2#	
68	5.3	4.2	6.2	

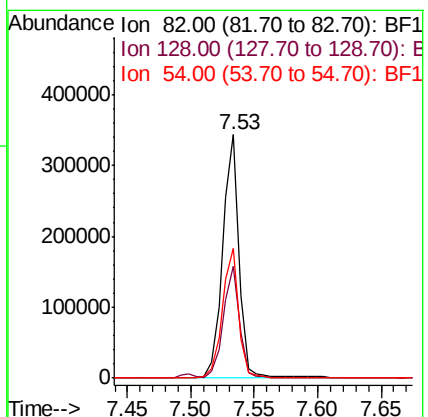
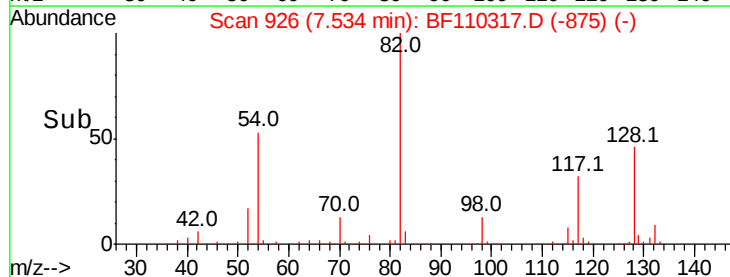
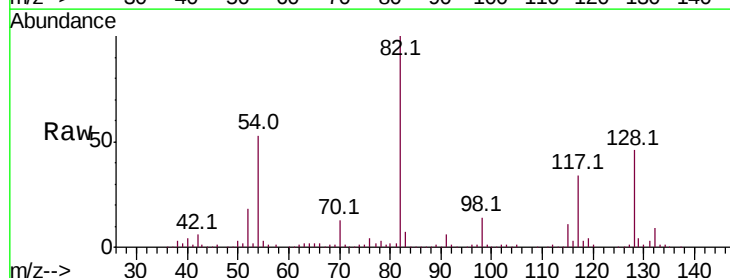
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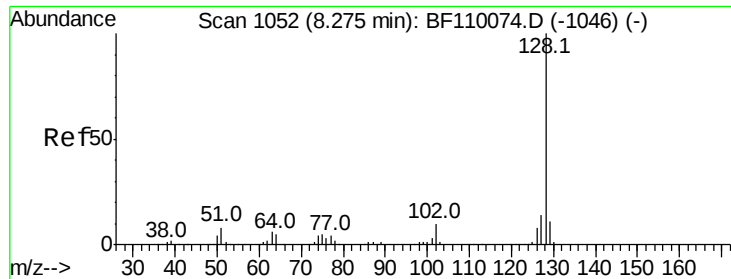
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#23
Nitrobenzene-d5
Concen: 44.693 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110317.D
Acq: 30 Oct 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.0	34.2	51.2	
54	53.4	38.6	58.0	





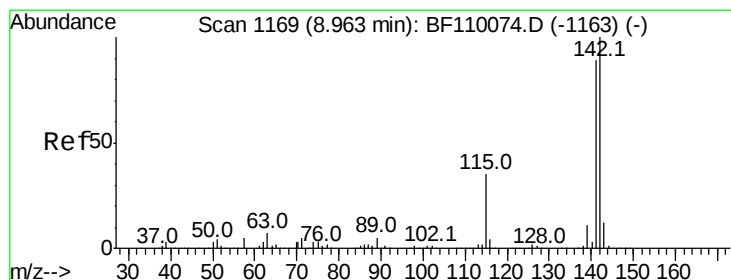
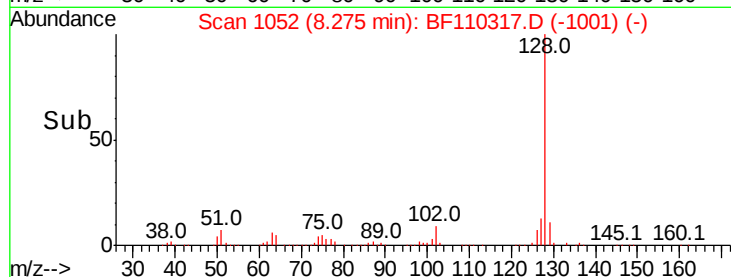
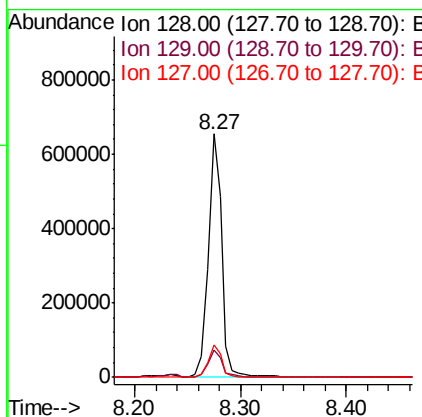
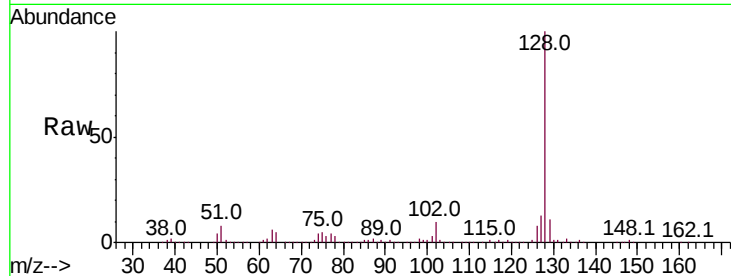
#31
Naphthalene
Concen: 30.769 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF110317.D
Acq: 30 Oct 2018 21:39

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.8	16.2

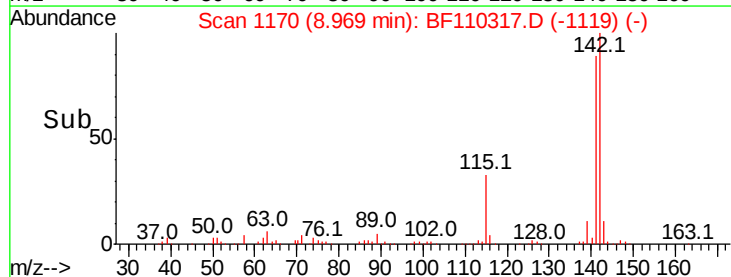
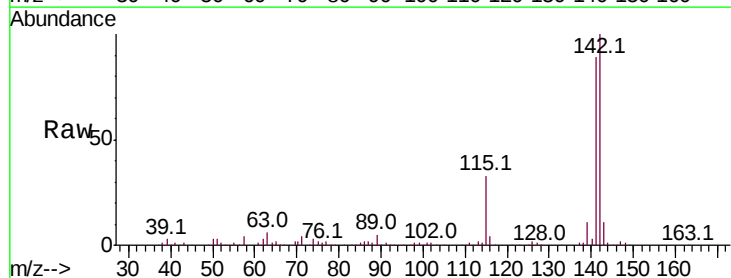
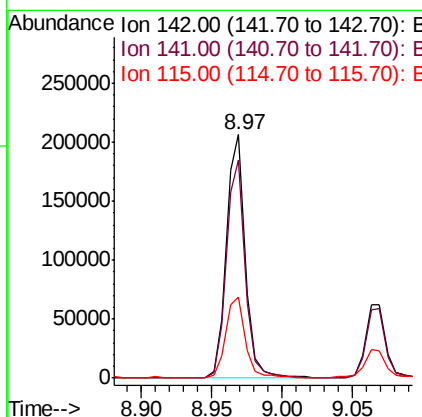
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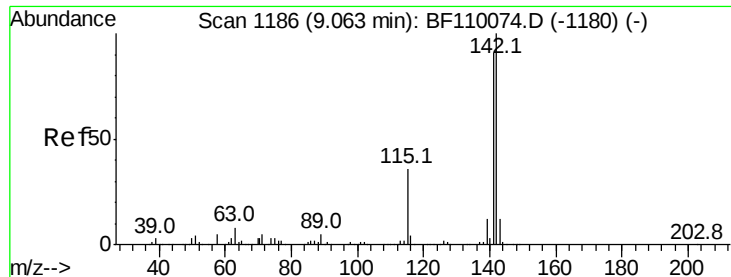
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#37
2-Methylnaphthalene
Concen: 15.421 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF110317.D
Acq: 30 Oct 2018 21:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	33.1	28.7	43.1





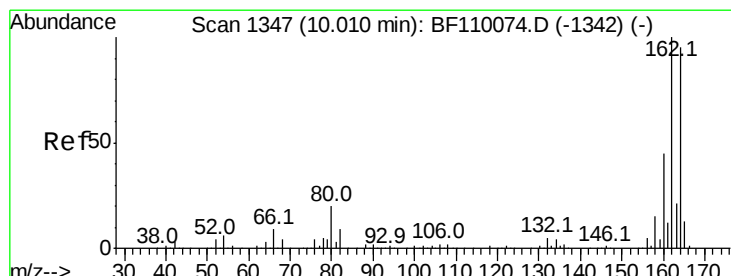
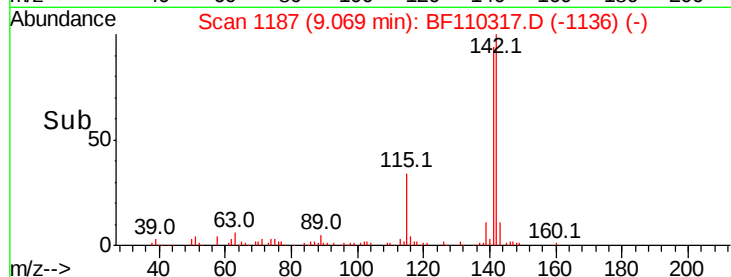
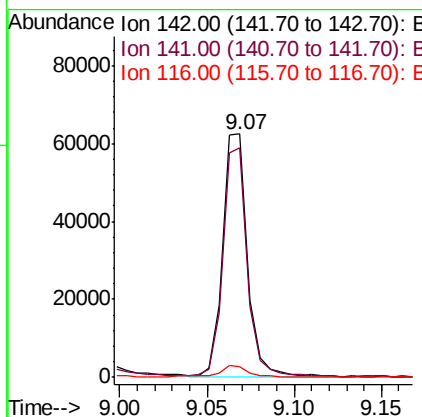
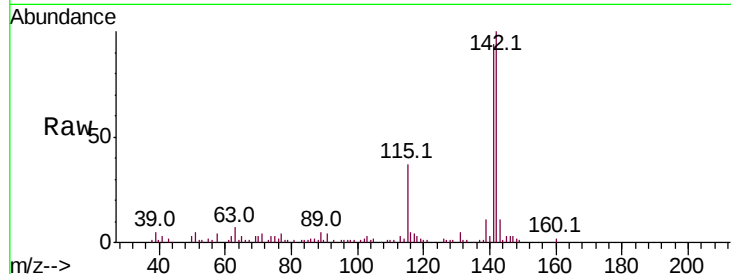
#38
1-Methylnaphthalene
Concen: 5.223 ng m
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF110317.D
Acq: 30 Oct 2018 21:39

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.2	111.4
116	4.6	2.6	4.0#

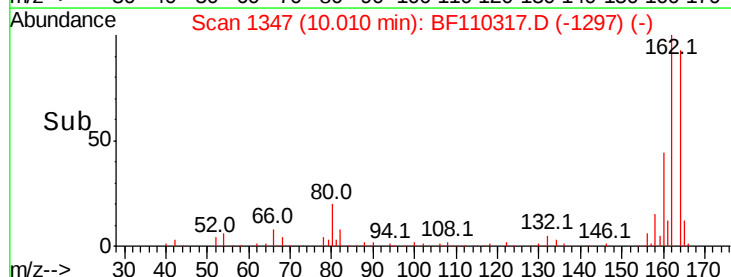
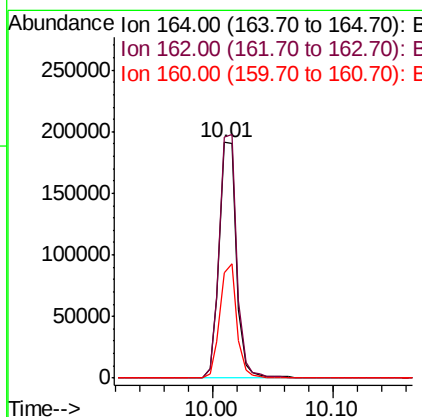
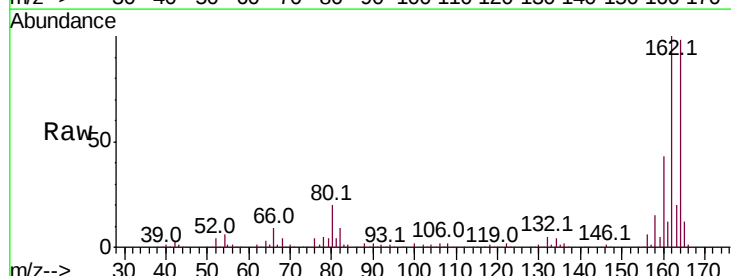
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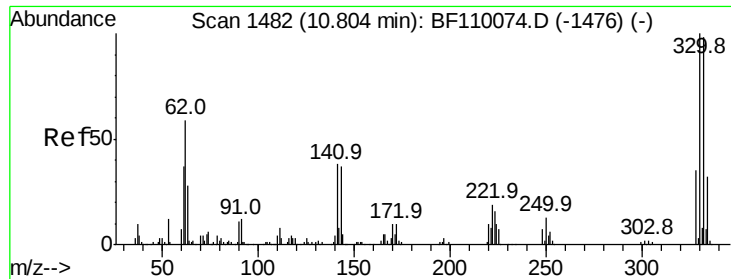
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF110317.D
Acq: 30 Oct 2018 21:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.0	124.6
160	44.5	37.0	55.6





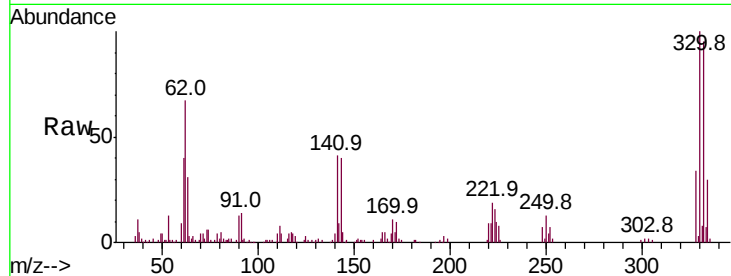
#42
 2,4,6-Tribromophenol
 Concen: 58.379 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110317.D
 Acq: 30 Oct 2018 21:39

Instrument :
 BNA_F
 ClientSampled :
 SB-3

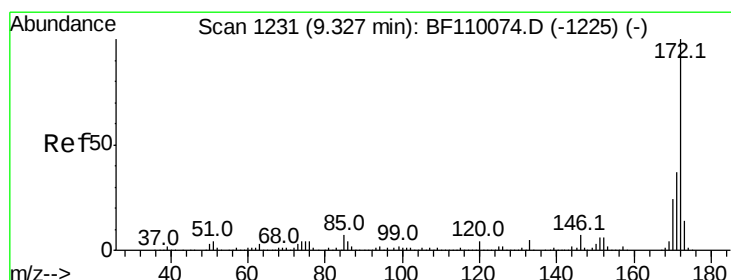
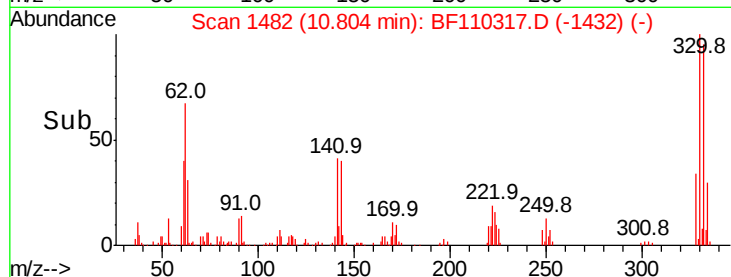
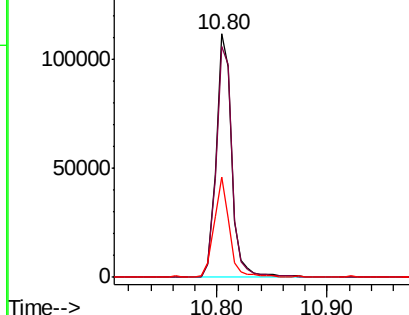
Tot Ion	Ratio	Resp	Lower	Upper
330	100	109001		
332	97.4	77.1	115.7	
141	38.3	27.0	40.4	

Manual Integrations
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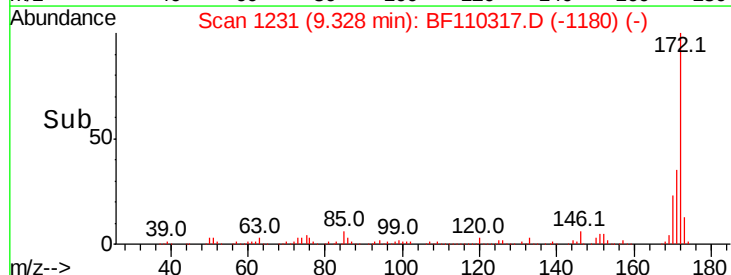
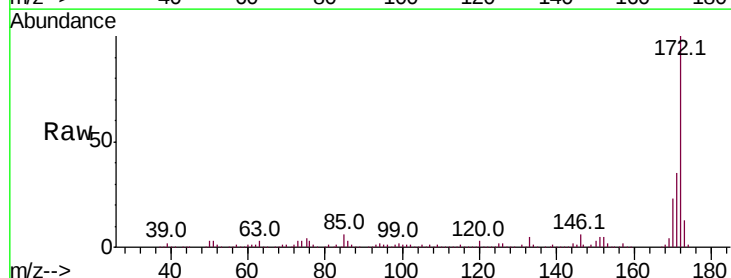
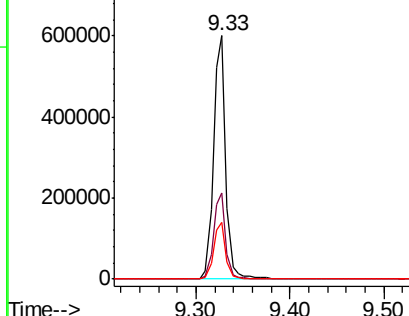
Abundance Ion 329.80 (329.50 to 330.50): E
 150000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

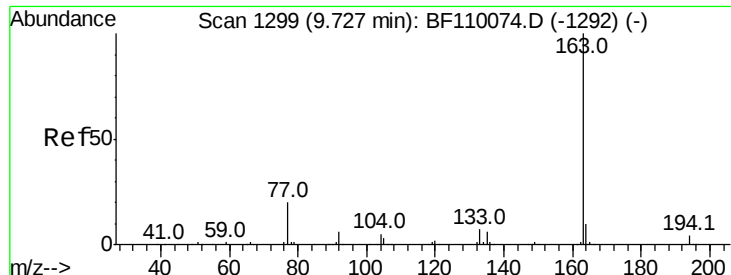


#45
 2-Fluorobiphenyl
 Concen: 46.236 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF110317.D
 Acq: 30 Oct 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	555003		
171	35.4	28.6	43.0	
170	23.1	19.7	29.5	

Abundance Ion 172.00 (171.70 to 172.70): E
 800000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





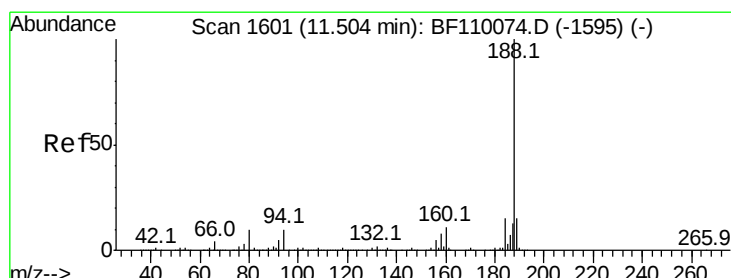
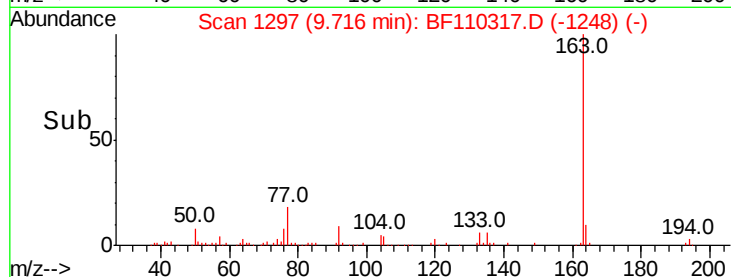
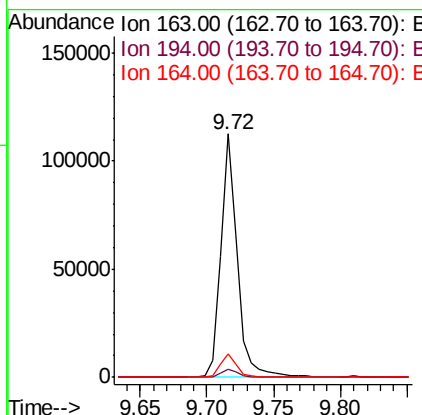
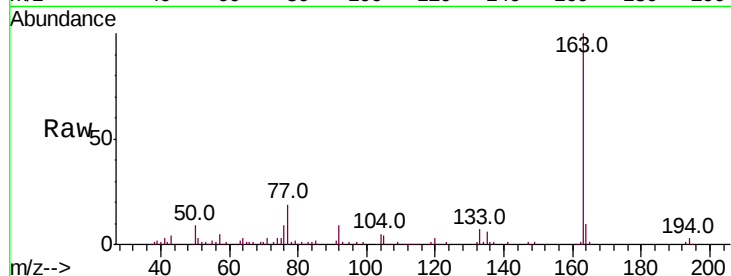
#50
Dimethylphthalate
Concen: 7.059 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF110317.D
Acq: 30 Oct 2018 21:39

Instrument :
BNA_F
ClientSampled :
SB-3

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4		3.2	4.8
164	9.8		8.1	12.1

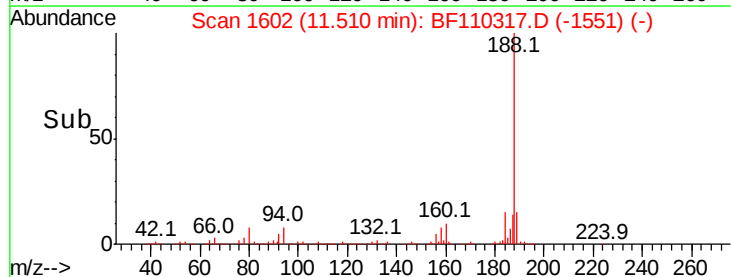
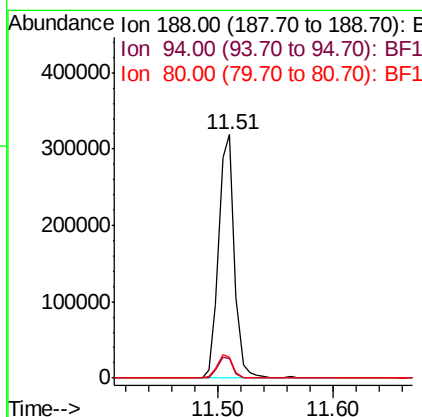
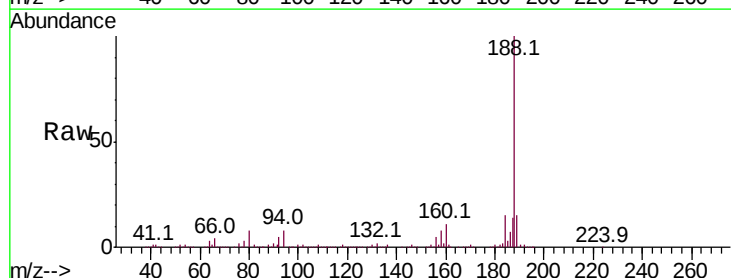
Manual Integrations
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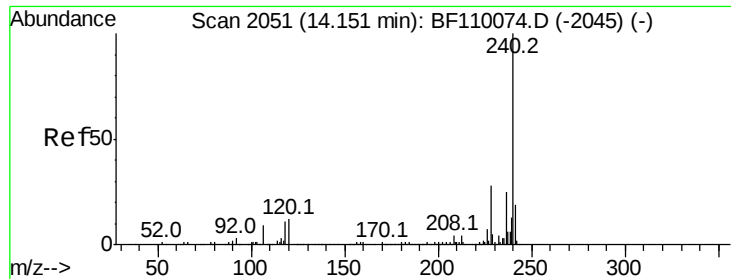
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF110317.D
Acq: 30 Oct 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.1		7.2	10.8
80	8.5		7.9	11.9





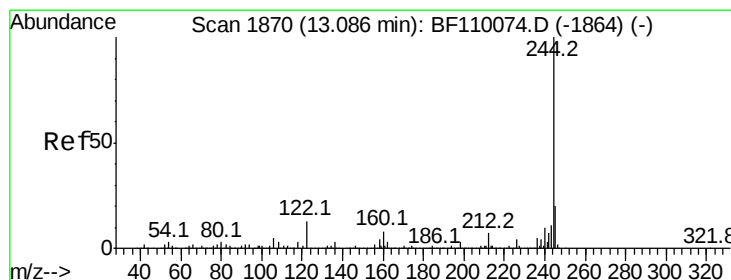
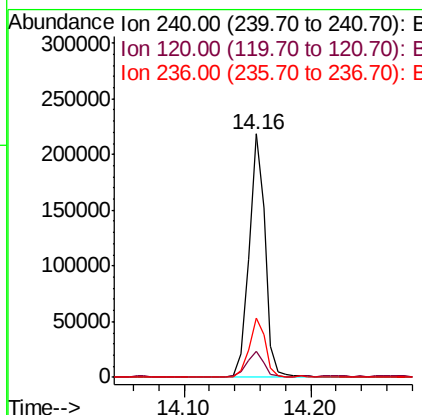
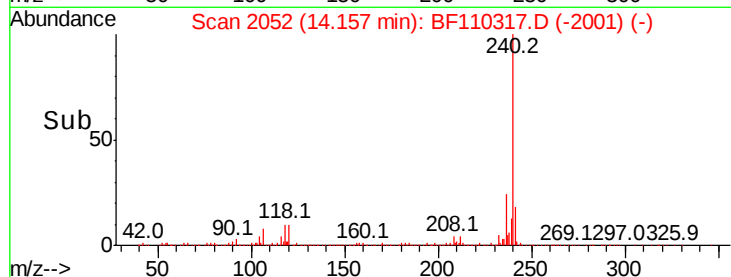
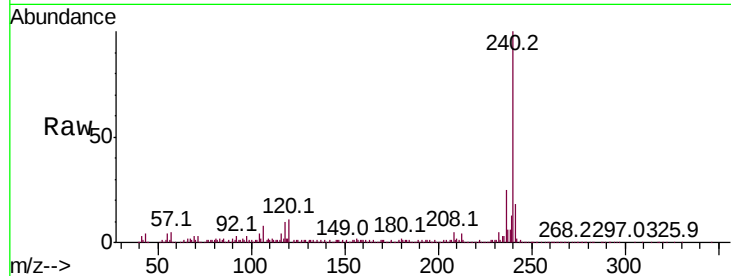
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BF110317.D
 Acq: 30 Oct 2018 21:39

Instrument :
 BNA_F
 ClientSampled :
 SB-3

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.3	12.5
236	24.6	21.2	31.8

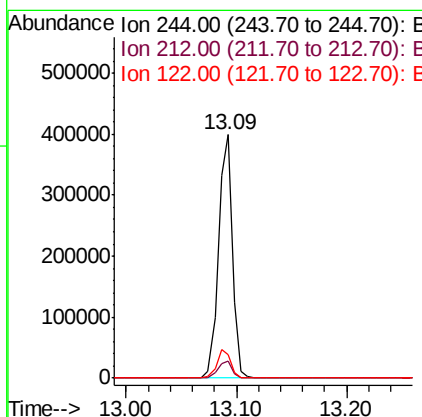
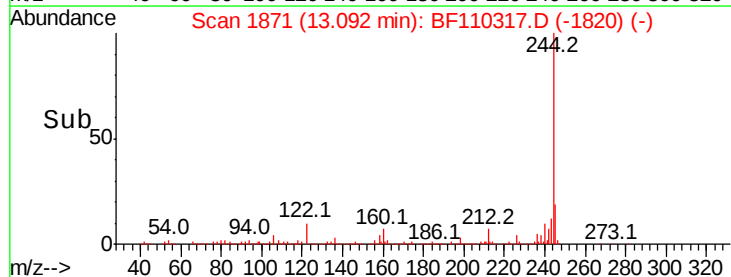
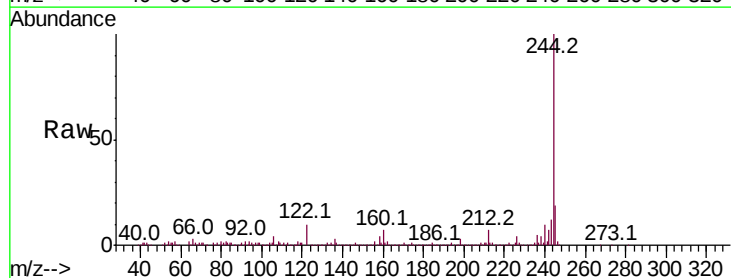
Manual Integrations
 APPROVED

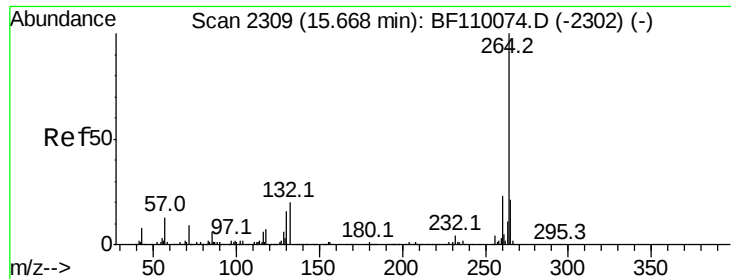
Sohil
 10/31/2018 11:15:06 AM



#79
 Terphenyl-d14
 Concen: 37.772 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: BF110317.D
 Acq: 30 Oct 2018 21:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	9.7	8.7	13.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BF110317.D
Acq: 30 Oct 2018 21:39

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.5	16.7	25.1

Manual Integrations
APPROVED

Sohil
10/31/2018 11:15:06 AM

