

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110469.D
 Acq On : 5 Nov 2018 17:10
 Operator : JU/SJ
 Sample : J5812-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-B

Manual Integrations
 APPROVED

Sohil
 11/6/2018 9:00:58 AM

Quant Time: Nov 06 04:09:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	97666	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	406512	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	201605	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	375715	20.00	ng	0.00
76) Chrysene-d12	14.13	240	211742	20.00	ng	0.00
87) Perylene-d12	15.66	264	168171	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	631023	105.21	ng	0.00
7) Phenol-d6	6.58	99	825403	107.60	ng	0.00
23) Nitrobenzene-d5	7.52	82	523744	76.42	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	209266	104.79	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	938720	73.11	ng	0.00
79) Terphenyl-d14	13.07	244	839820	82.49	ng	0.00
Target Compounds						
10) Phenol	6.59	94	51380	6.266	ng	Qvalue # 64
50) Dimethylphthalate	9.70	163	162612	10.927	ng	99
75) Fluoranthene	12.70	202	100849	5.055	ng	98
78) Pyrene	12.93	202	78939	5.200	ng	97
88) Benzo(b)fluoranthene	15.20	252	19704m	2.029	ng	

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

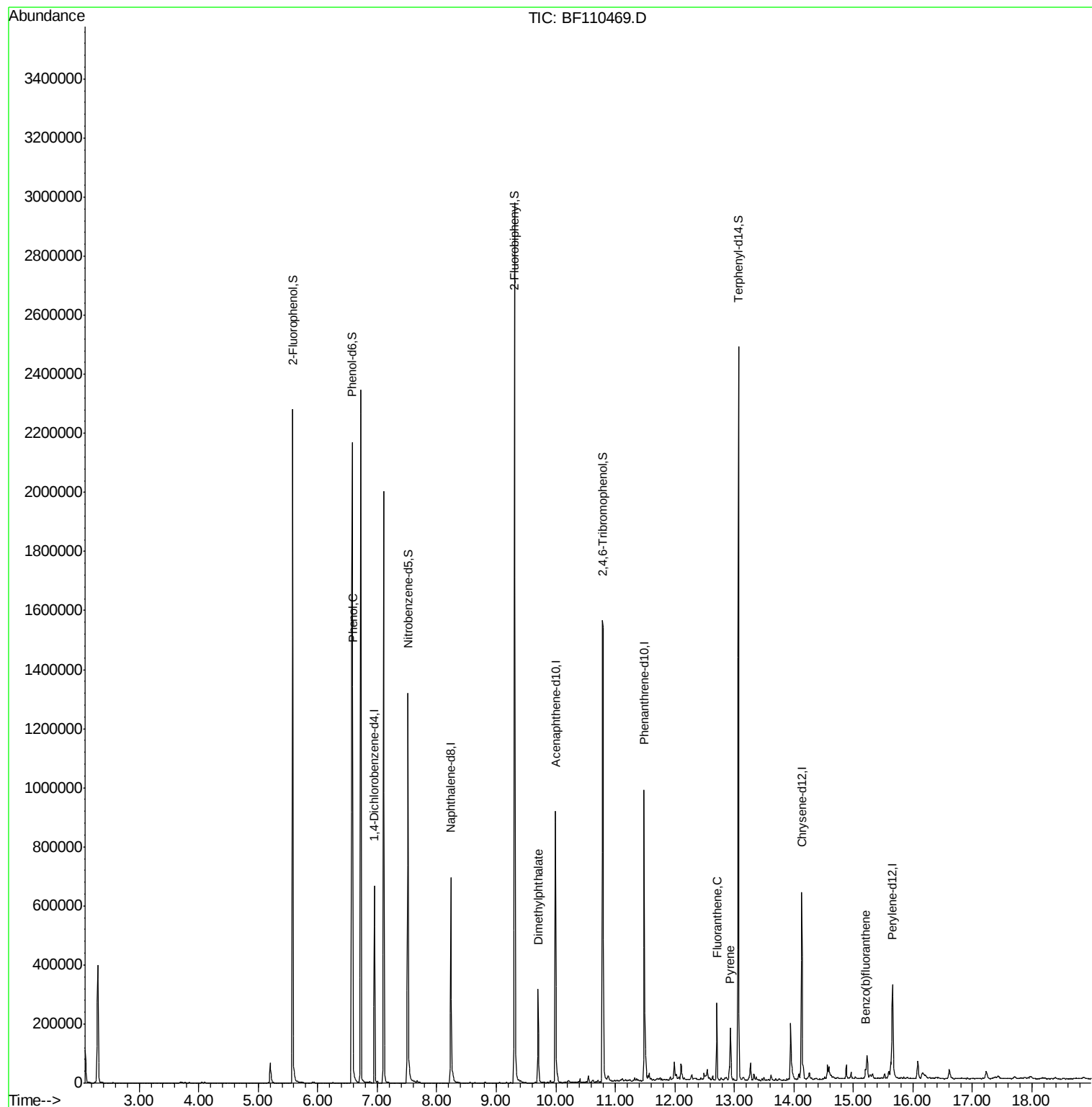
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110469.D
Acq On : 5 Nov 2018 17:10
Operator : JU/SJ
Sample : J5812-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

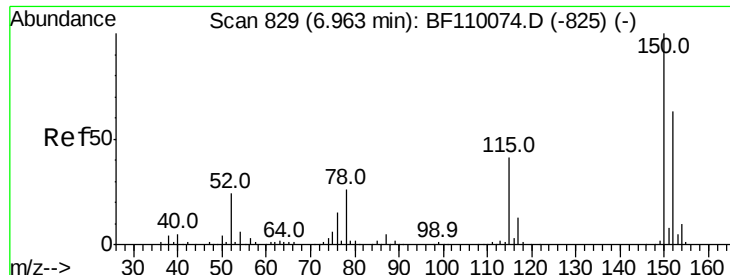
Instrument :
BNA_F
ClientSampleId :
TP1-B

Manual Integrations
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Quant Time: Nov 06 04:09:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration





#1

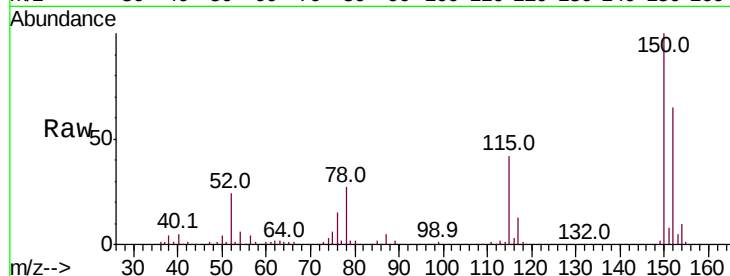
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110469.D
Acq: 5 Nov 2018 17:10

Instrument :
BNA_F
ClientSampled :
TP1-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	122.7	184.1
115	64.6	49.1	73.7

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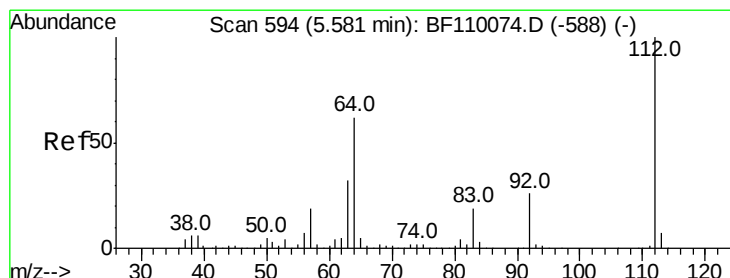
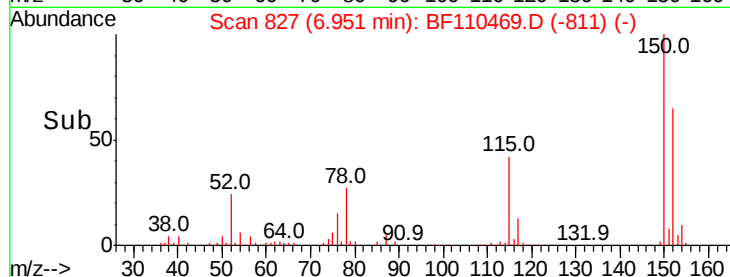
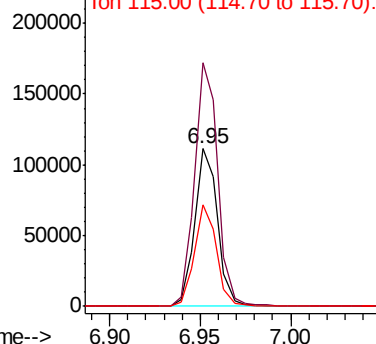


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

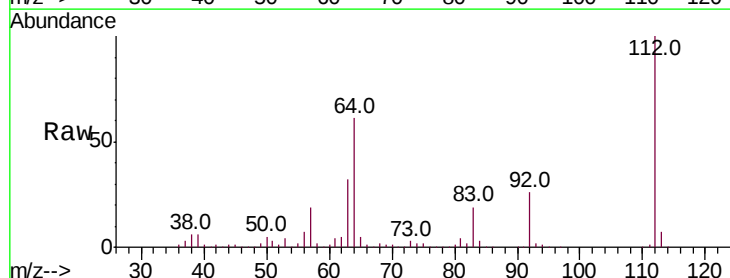
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 105.215 ng
RT: 5.58 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF110469.D
Acq: 5 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	44.1	66.1
63	32.3	23.7	35.5

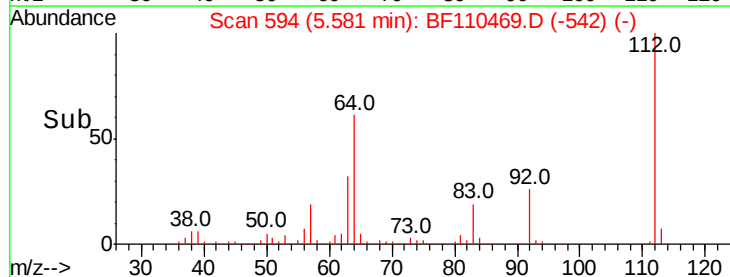
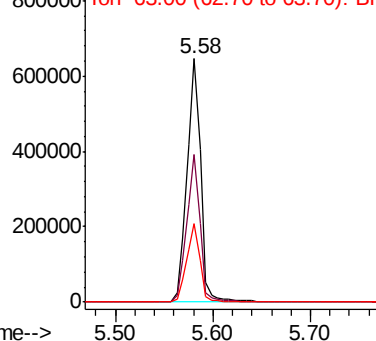


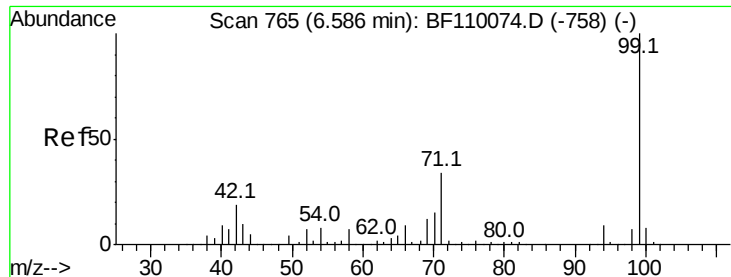
Abundance

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: 107.597 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110469.D

Acq: 5 Nov 2018 17:10

Instrument :

BNA_F

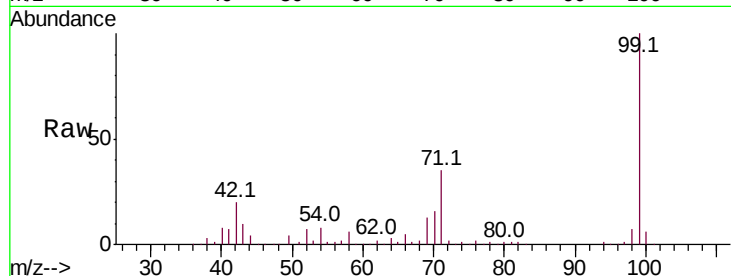
ClientSampled :

TP1-B

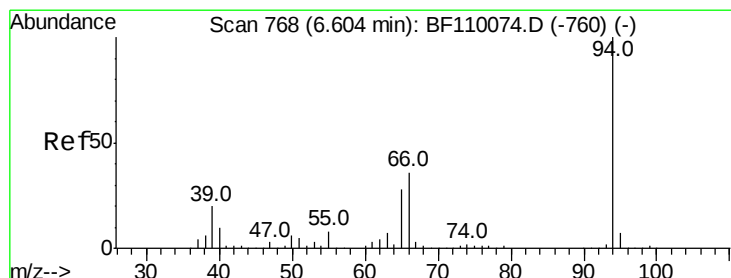
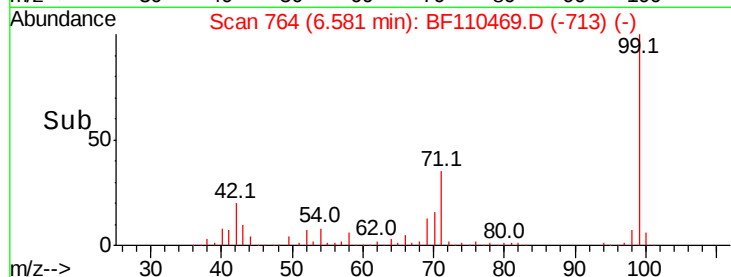
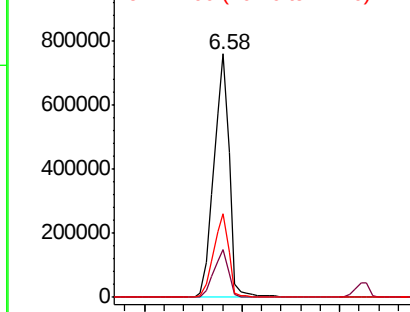
Tot Ion:	99	Resp:	825403
Ion Ratio	Lower	Upper	
99	100		
42	19.6	15.8	23.6
71	34.6	28.0	42.0

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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: 6.266 ng

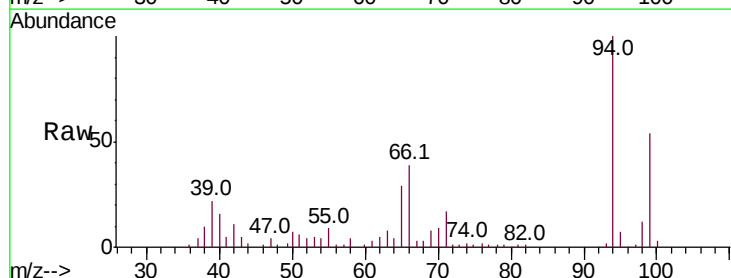
RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

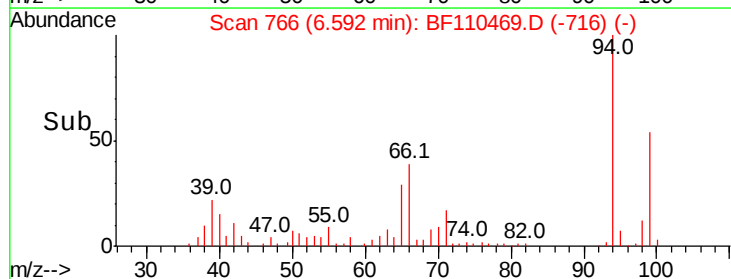
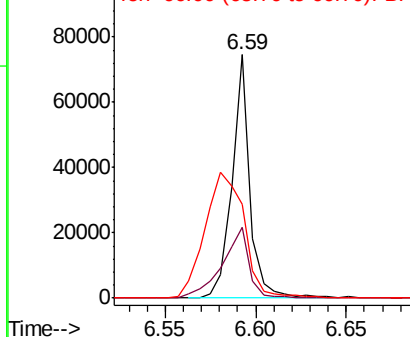
Lab File: BF110469.D

Acq: 5 Nov 2018 17:10

Tgt Ion:	94	Resp:	51380
Ion Ratio	Lower	Upper	
94	100		
65	28.9	25.3	65.3
66	38.7	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





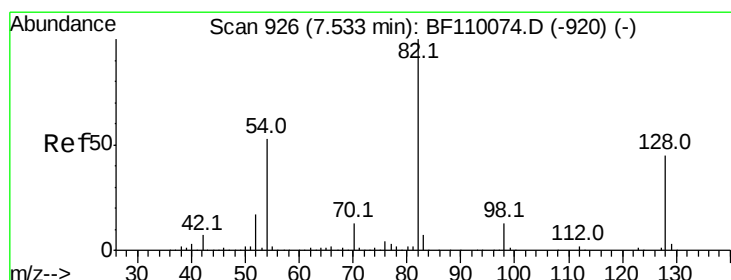
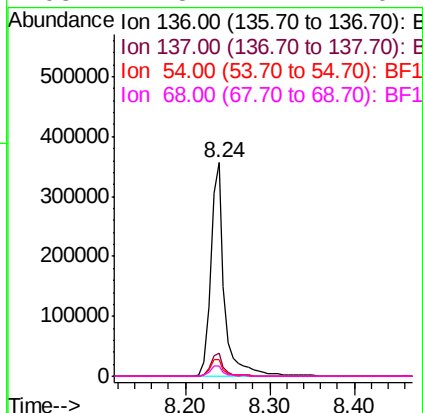
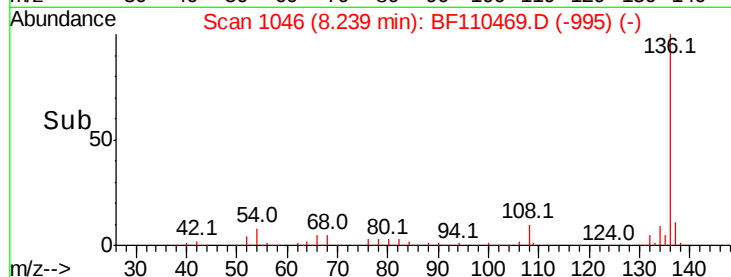
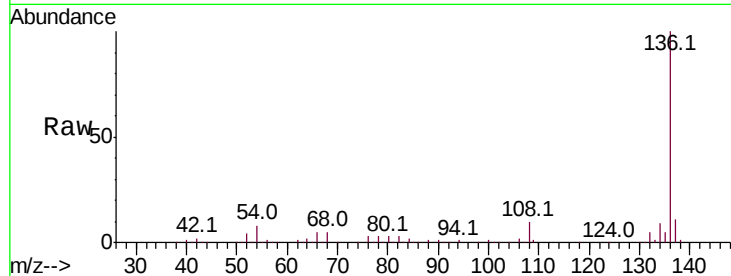
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110469.D
Acq: 5 Nov 2018 17:10

Instrument :
BNA_F
ClientSampled :
TP1-B

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.8	13.2	
54	7.5	5.4	8.2	
68	4.8	4.2	6.2	

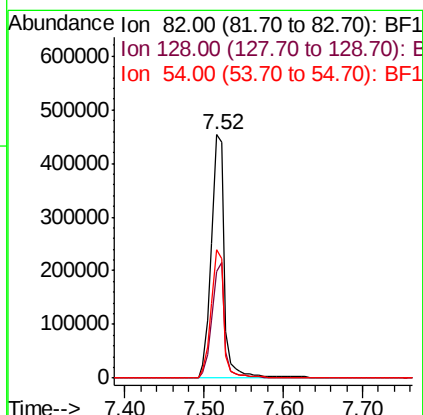
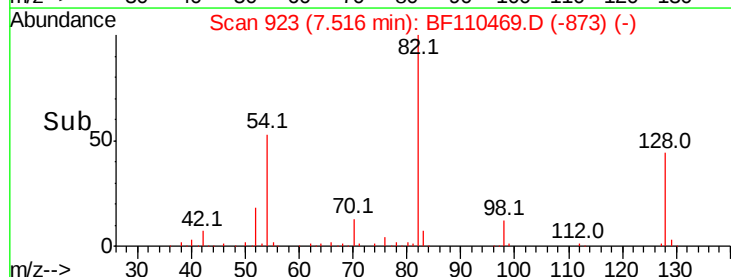
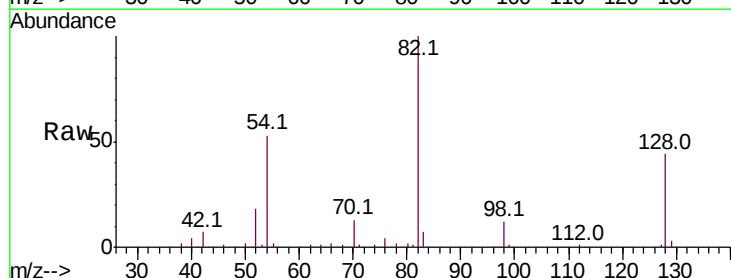
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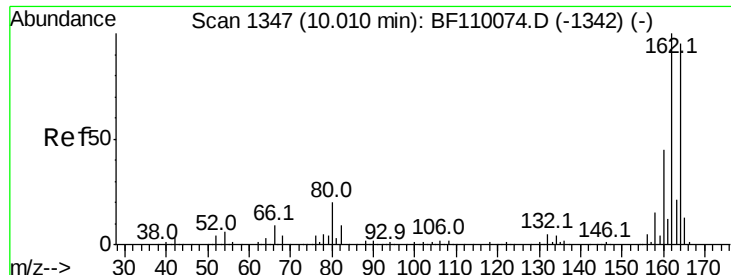
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#23
Nitrobenzene-d5
Concen: 76.418 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110469.D
Acq: 5 Nov 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.8	34.2	51.2	
54	53.0	38.6	58.0	





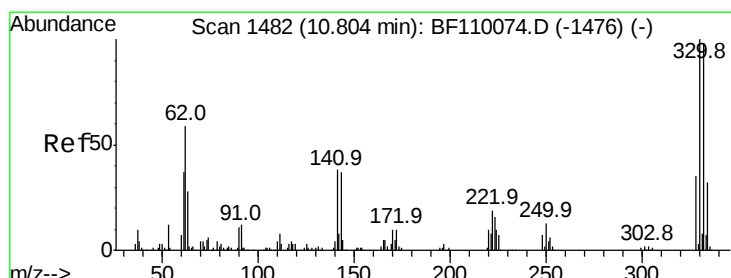
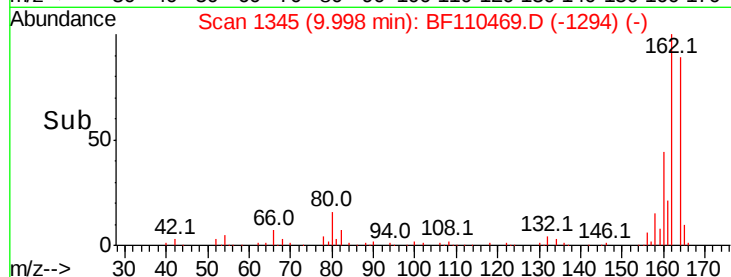
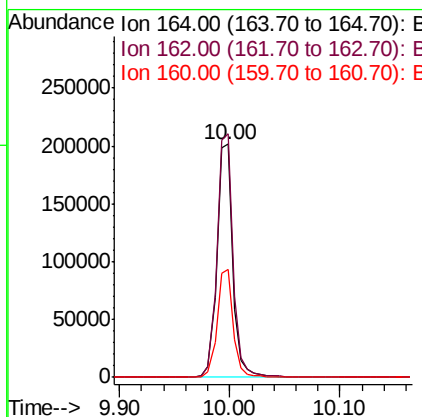
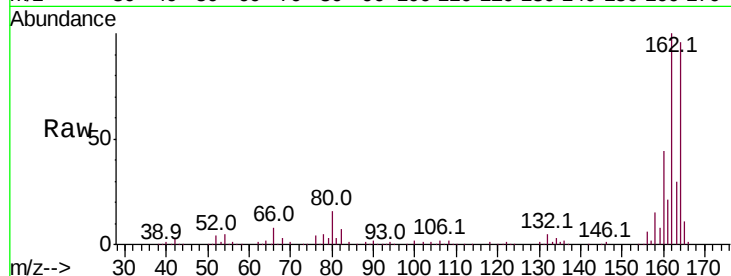
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110469.D
Acq: 5 Nov 2018 17:10

Instrument :
BNA_F
ClientSampled :
TP1-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.6
160	46.4	37.0	55.6

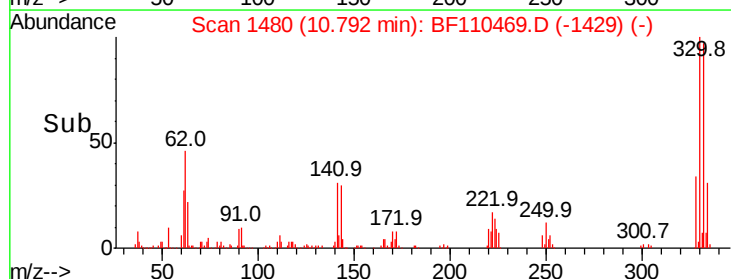
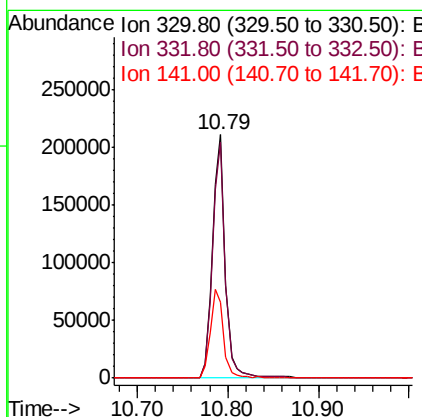
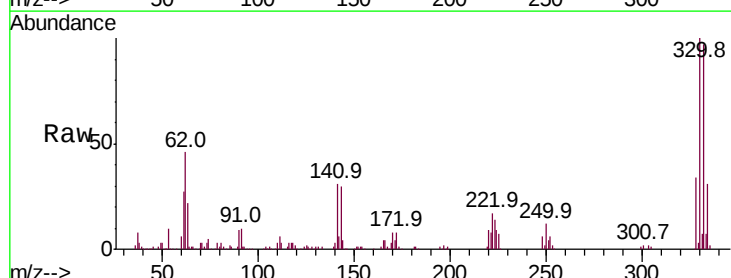
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#42
2,4,6-Tribromophenol
Concen: 104.789 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF110469.D
Acq: 5 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	38.5	27.0	40.4





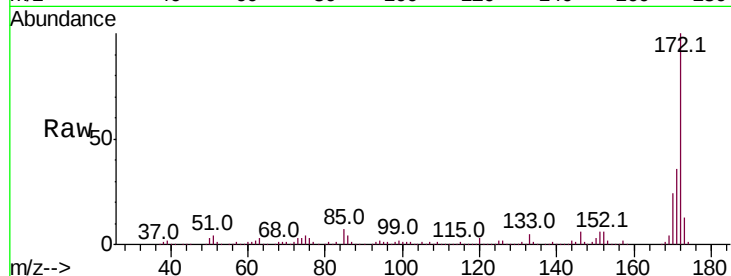
#45
2-Fluorobiphenyl
Concen: 73.115 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110469.D
Acq: 5 Nov 2018 17:10

Instrument :
BNA_F
ClientSampled :
TP1-B

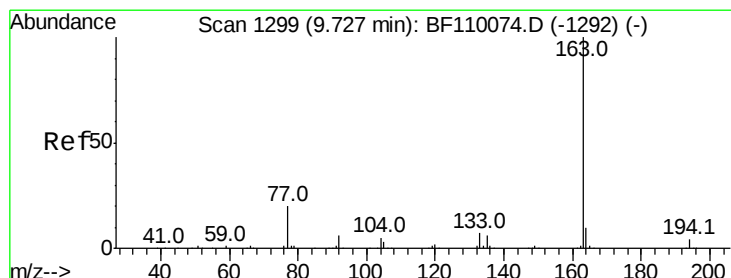
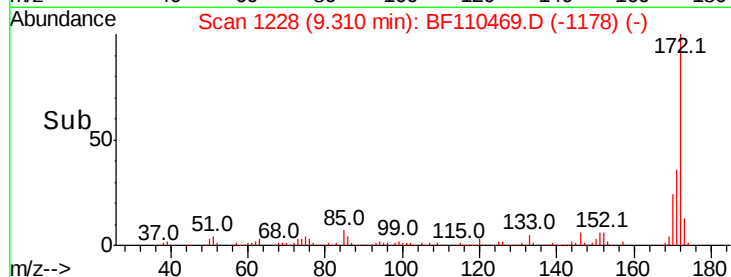
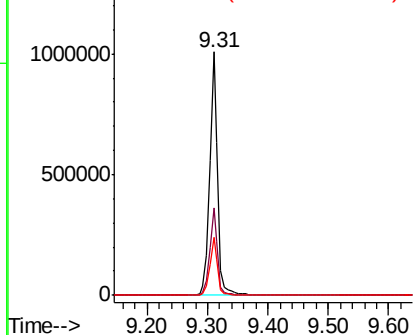
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.8	19.7	29.5

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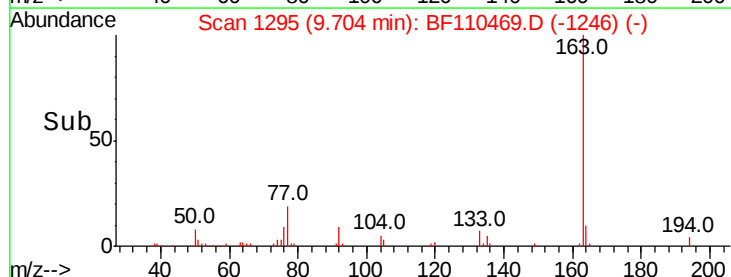
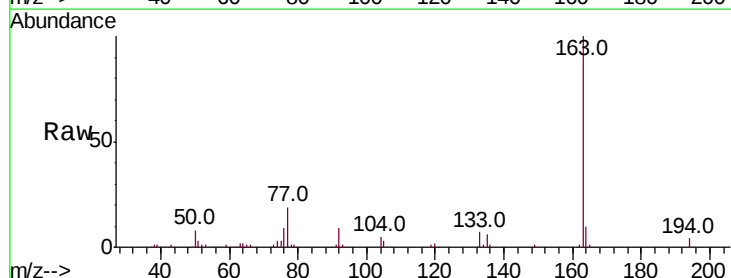
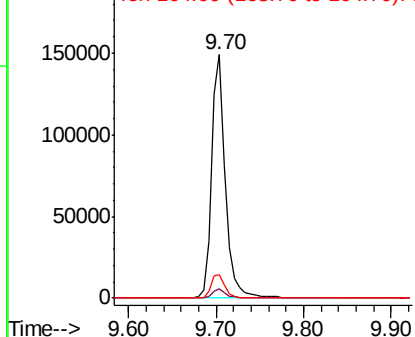
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 10.927 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110469.D
Acq: 5 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.8	8.1	12.1

Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110469.D

Acq: 5 Nov 2018 17:10

Instrument :

BNA_F

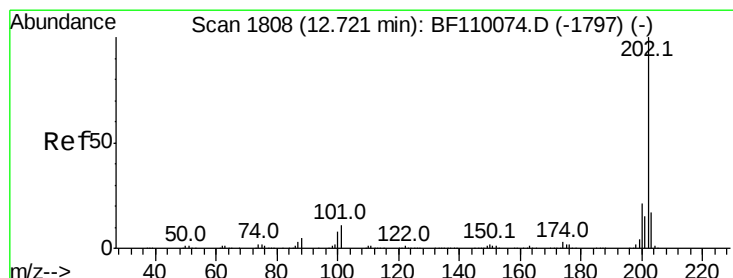
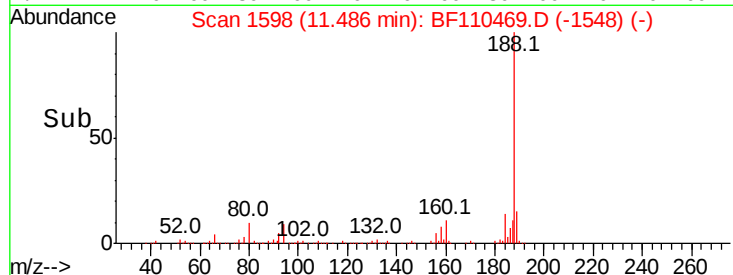
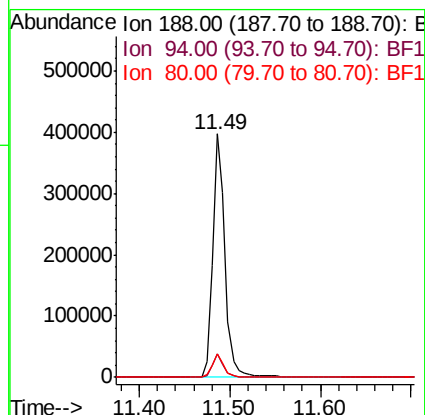
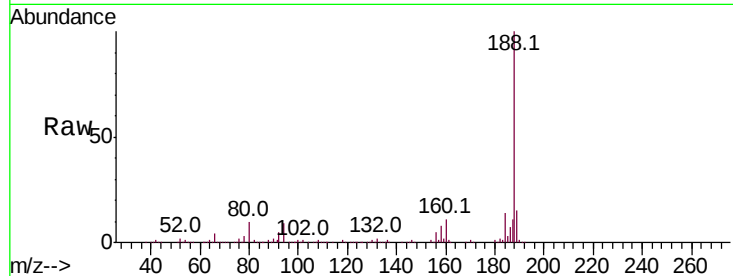
ClientSampled :

TP1-B

Tot Ion:188	Resp:	375715
Ion Ratio	Lower	Upper
188 100		
94 9.4	7.2	10.8
80 9.9	7.9	11.9

Manual Integrations
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#75

Fluoranthene

Concen: 5.055 ng

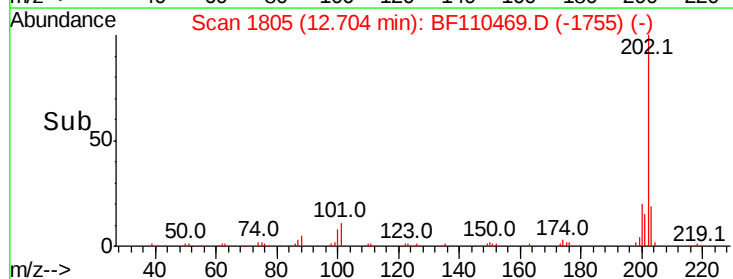
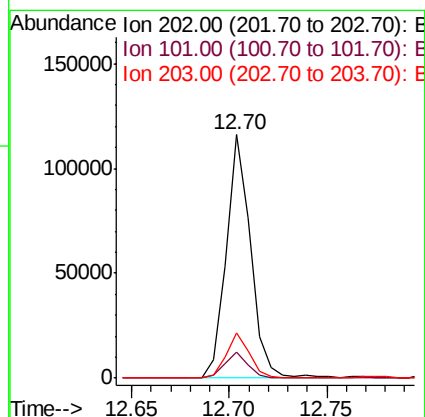
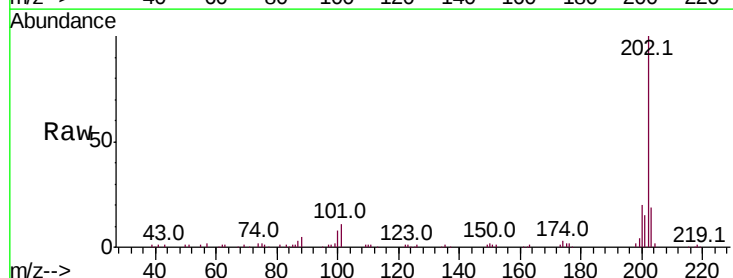
RT: 12.70 min Scan# 1805

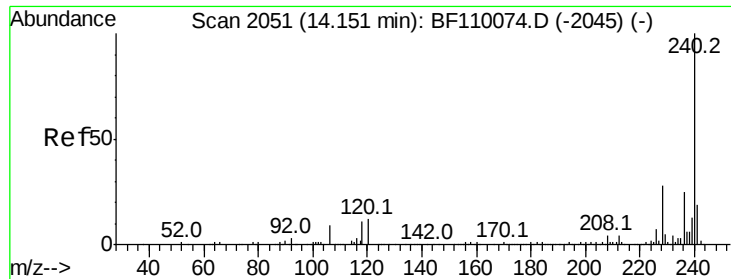
Delta R.T. -0.01 min

Lab File: BF110469.D

Acq: 5 Nov 2018 17:10

Tgt Ion:202	Resp:	100849
Ion Ratio	Lower	Upper
202 100		
101 10.5	0.0	31.4
203 18.7	0.0	37.7





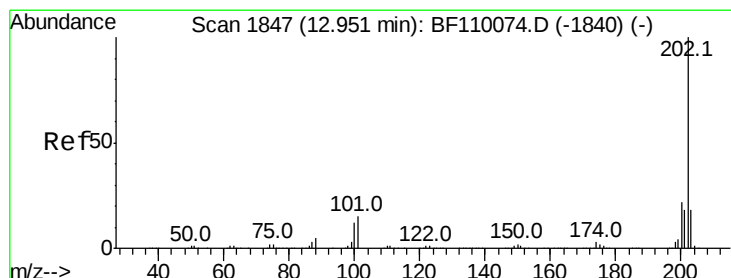
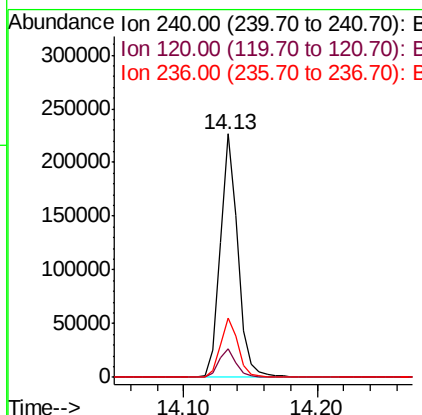
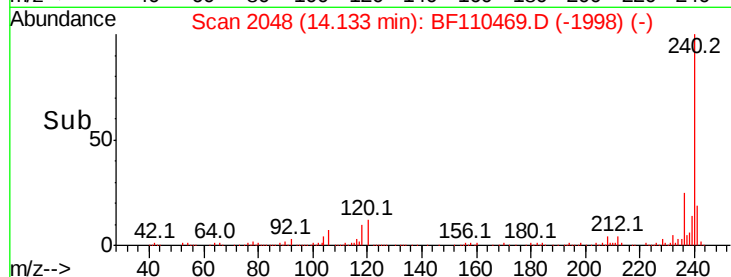
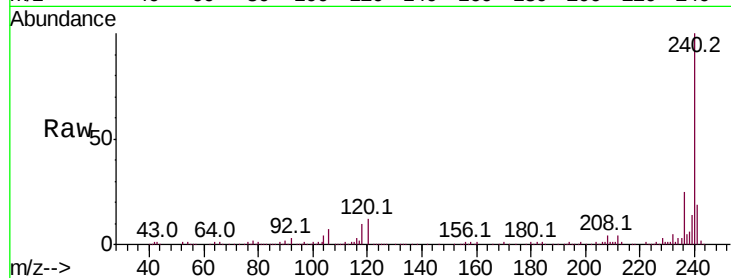
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110469.D
Acq: 5 Nov 2018 17:10

Instrument :
BNA_F
ClientSampleId :
TP1-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.3	12.5
236	24.6	21.2	31.8

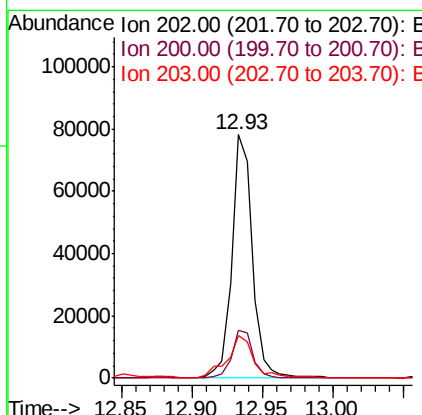
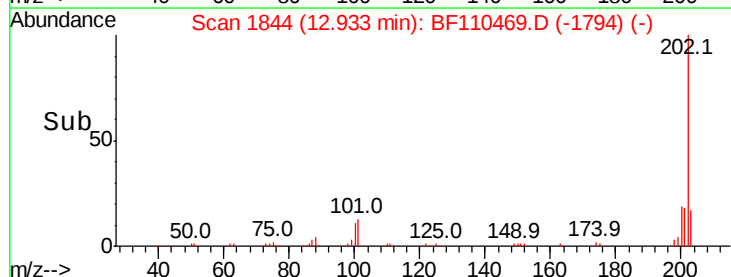
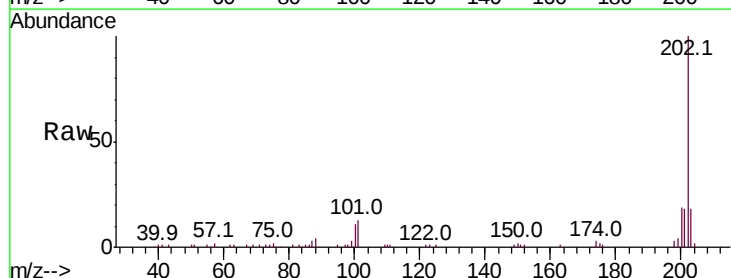
Manual Integrations
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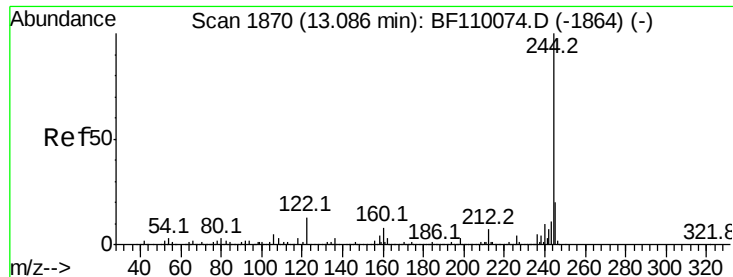
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#78
Pyrene
Concen: 5.200 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF110469.D
Acq: 5 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	17.8	26.6
203	17.6	14.2	21.4





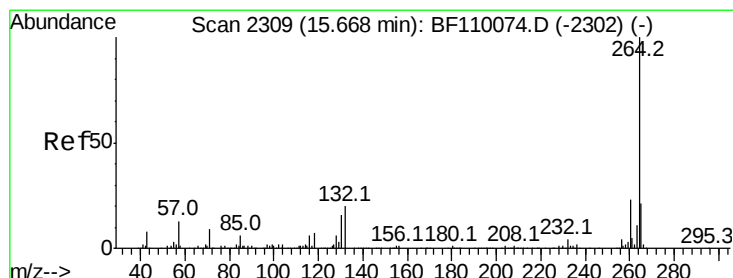
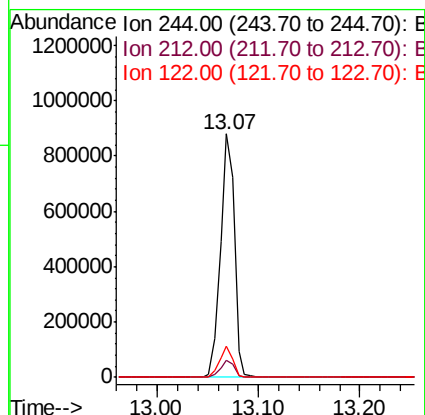
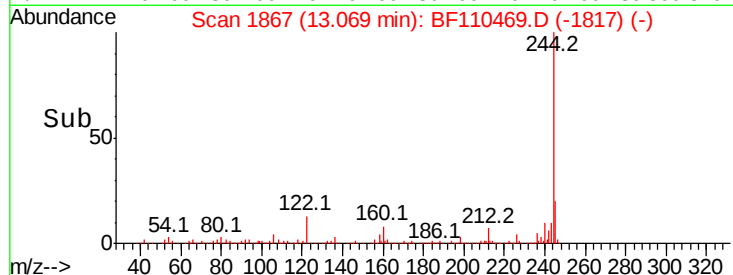
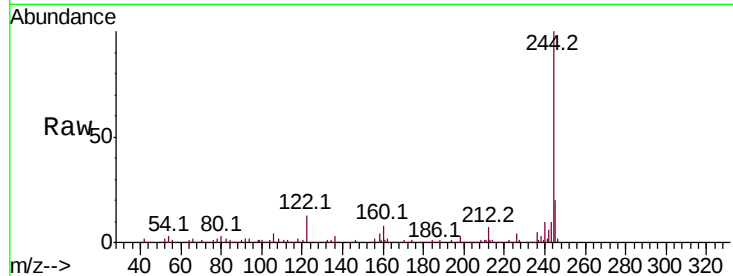
#79
 Terphenyl-d14
 Concen: 82.486 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF110469.D
 Acq: 5 Nov 2018 17:10

Instrument :
 BNA_F
 ClientSampled :
 TP1-B

Tot Ion:	244	Resp:	839820
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.8	8.8
122	12.5	8.7	13.1

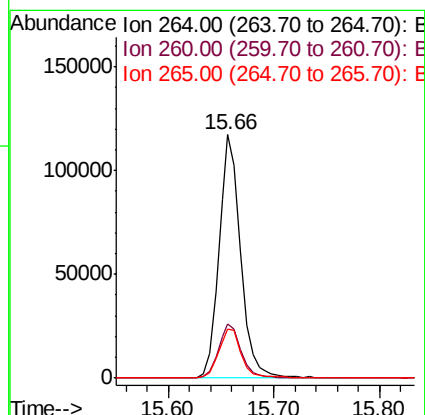
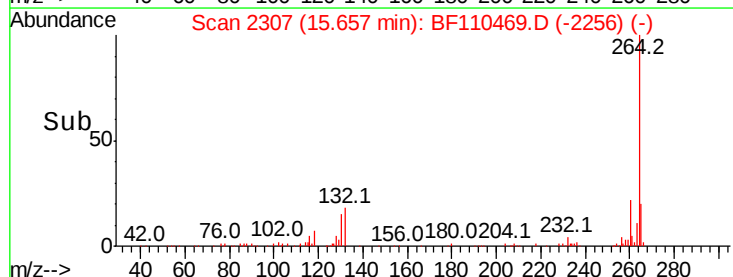
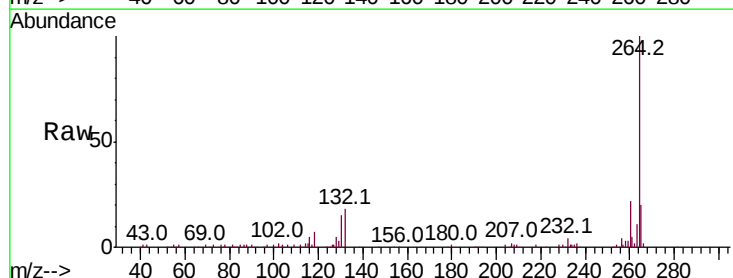
Manual Integrations
 APPROVED

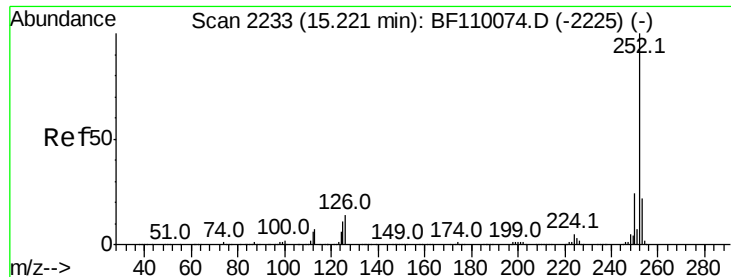
Sohil
 11/6/2018 9:00:58 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110469.D
 Acq: 5 Nov 2018 17:10

Tgt Ion:	264	Resp:	168171
Ion Ratio	Lower	Upper	
264	100		
260	22.0	18.7	28.1
265	20.2	16.7	25.1





#88
 Benzo(b)fluoranthene
 Concen: 2.029 ng m
 RT: 15.20 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BF110469.D
 Acq: 5 Nov 2018 17:10

Instrument :
 BNA_F
 ClientSampleId :
 TP1-B

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.2	25.8#
125	14.0	8.2	12.4#

Manual Integrations
 APPROVED

Sohil
 11/6/2018 9:00:58 AM

