

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
 Data File : BF110565.D
 Acq On : 7 Nov 2018 19:41
 Operator : JU/SJ
 Sample : J5813-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-E

Manual Integrations
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 11/9/2018 1:35:15 PM

Quant Time: Nov 09 10:40:11 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	65778	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	237088	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	90962	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	156203	20.00	ng	0.00
76) Chrysene-d12	14.13	240	162247	20.00	ng	0.00
87) Perylene-d12	15.66	264	111458	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	399495	98.90	ng	0.00
7) Phenol-d6	6.57	99	484496	93.78	ng	0.00
23) Nitrobenzene-d5	7.52	82	301750	75.49	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	81862	90.85	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	462236	79.79	ng	-0.01
79) Terphenyl-d14	13.07	244	390815	50.10	ng	0.00
Target Compounds						
10) Phenol	6.59	94	31213	5.652	ng	Qvalue # 73
50) Dimethylphthalate	9.70	163	73612	10.963	ng	100
75) Fluoranthene	12.70	202	30663	3.697	ng	99
78) Pyrene	12.94	202	25653	2.205	ng	97
88) Benzo(b)fluoranthene	15.21	252	16092m	2.500	ng	

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

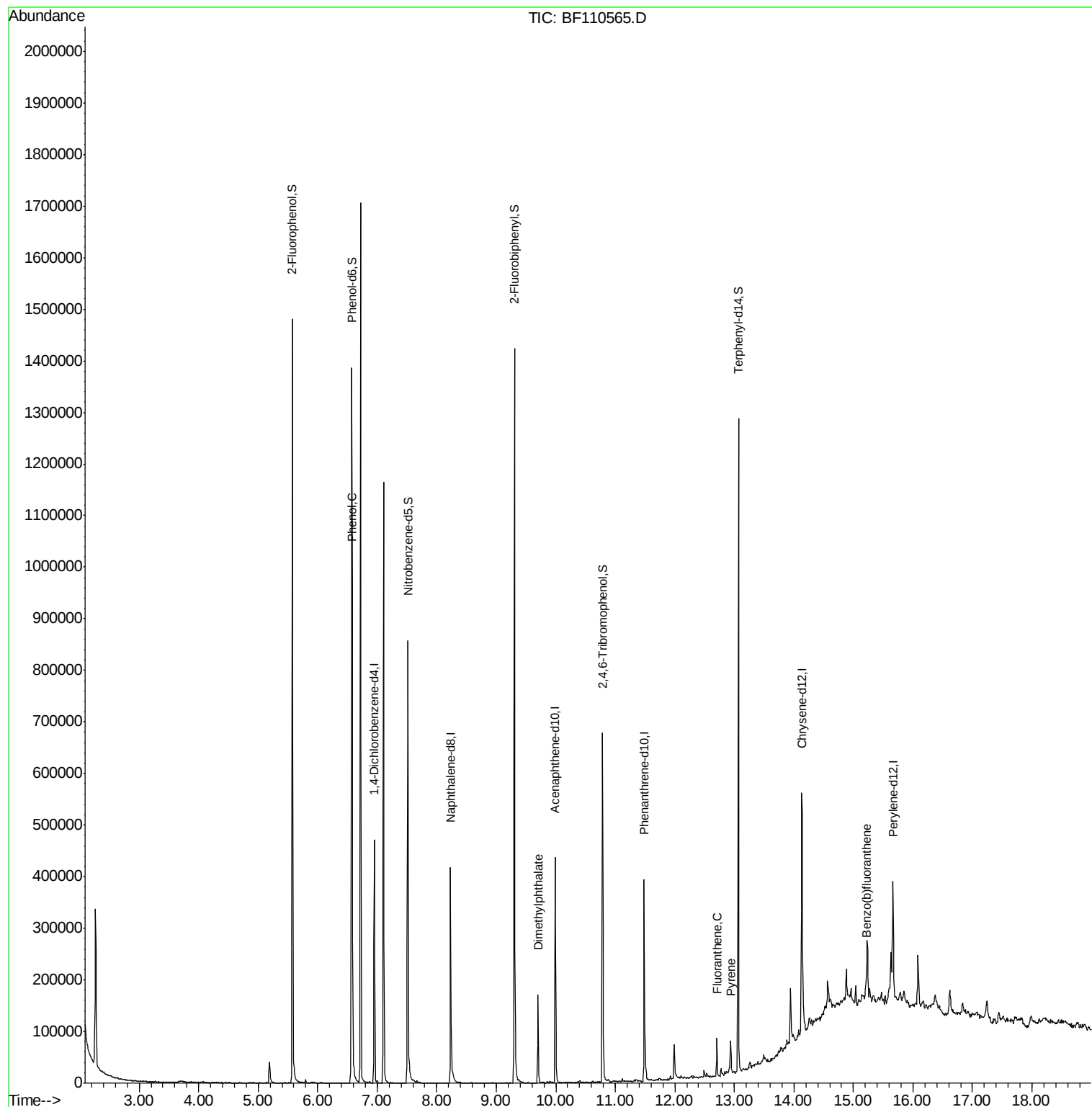
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110565.D
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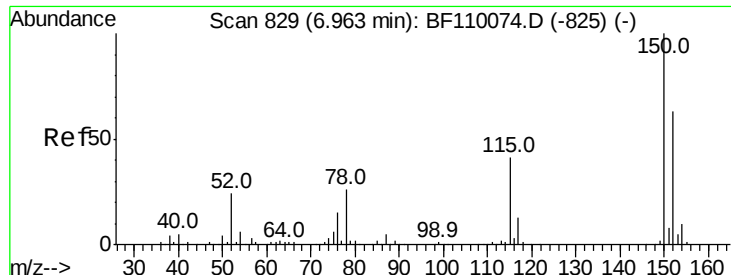
Instrument :
BNA_F
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TS-E

Quant Time: Nov 09 10:40:11 2018
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QLast Update : Thu Nov 01 16:06:12 2018
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#1

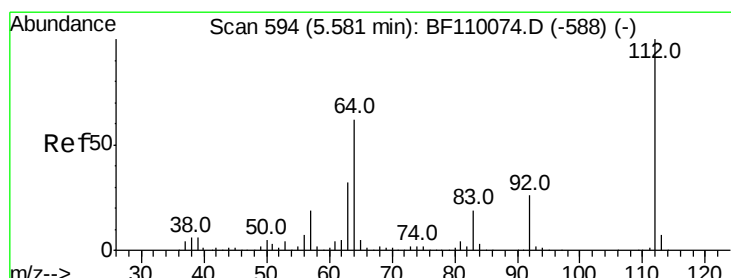
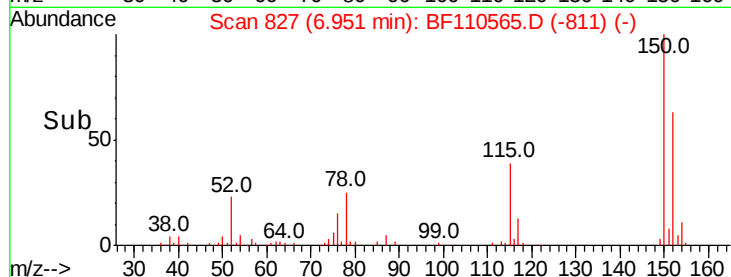
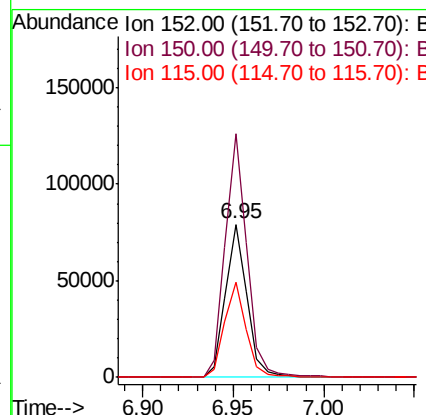
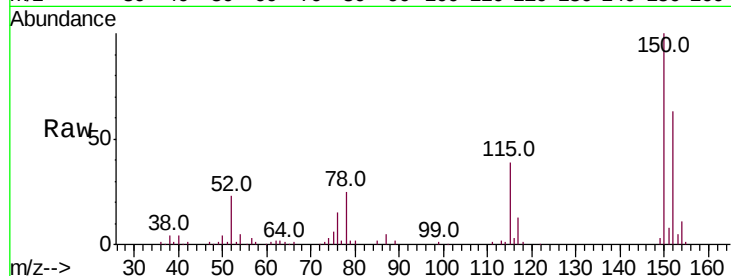
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110565.D
Acq: 7 Nov 2018 19:41

Instrument :
BNA_F
ClientSampled :
TS-E

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	122.7	184.1
115	62.7	49.1	73.7

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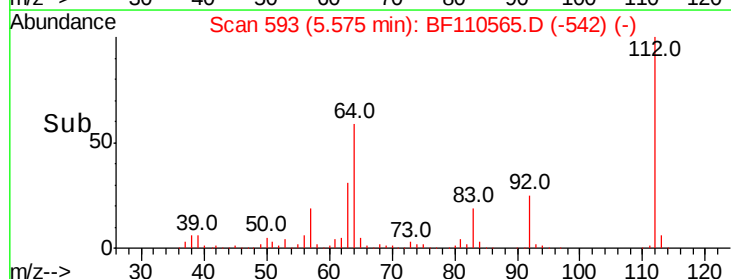
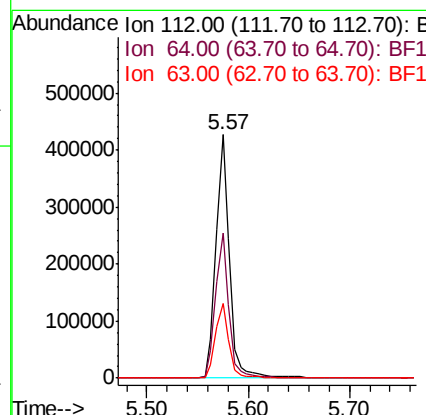
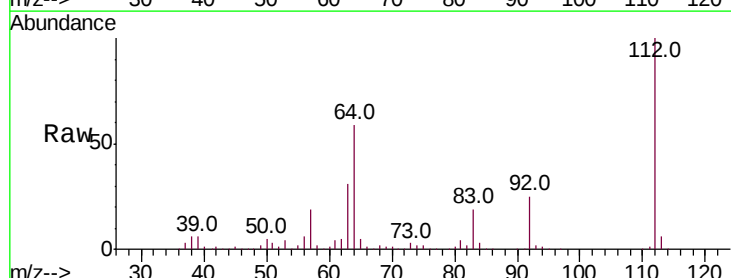
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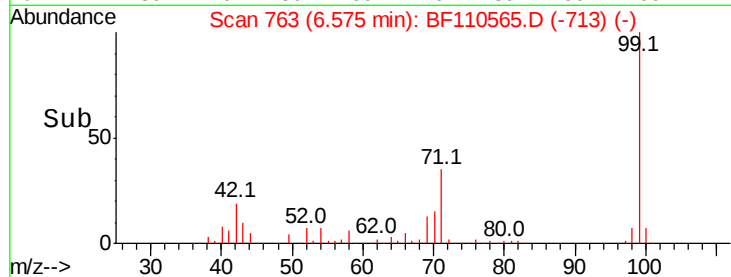
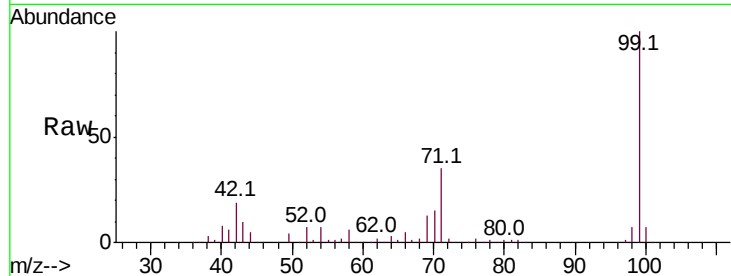


#5

2-Fluorophenol
Concen: 98.902 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110565.D
Acq: 7 Nov 2018 19:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	44.1	66.1
63	30.7	23.7	35.5





#7

Phenol-d6

Concen: 93.775 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110565.D

Acq: 7 Nov 2018 19:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		484496		
42	19.4	15.8	23.6		
71	34.8	28.0	42.0		

Instrument :

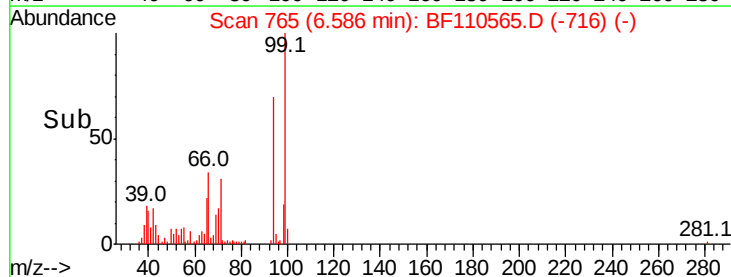
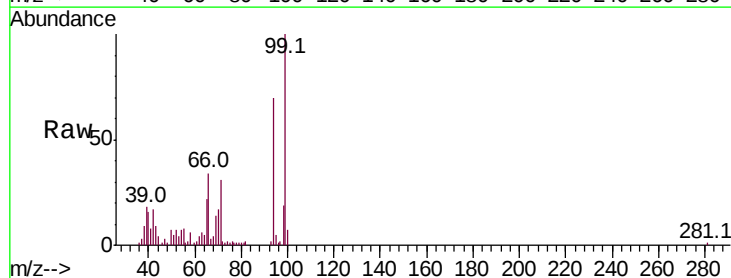
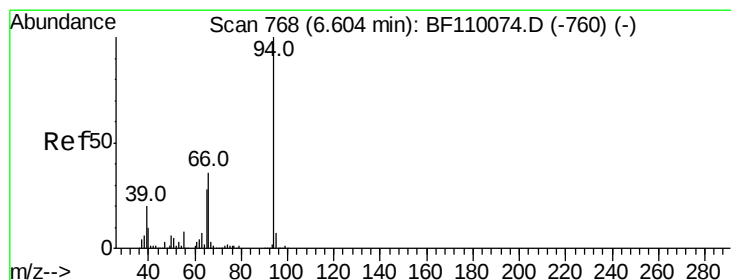
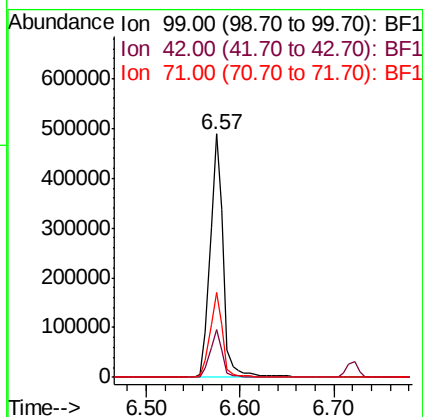
BNA_F

ClientSampled :

TS-E

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#10

Phenol

Concen: 5.652 ng

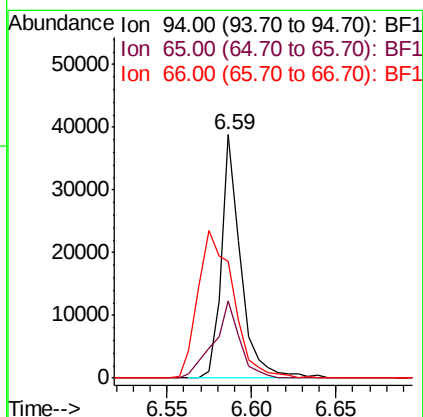
RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110565.D

Acq: 7 Nov 2018 19:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		31213		
65	31.7	25.3	65.3		
66	47.8	54.5	94.5#		





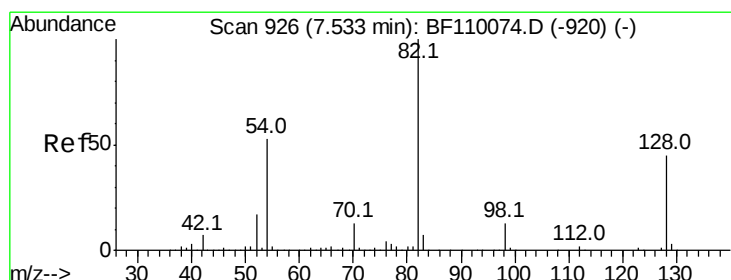
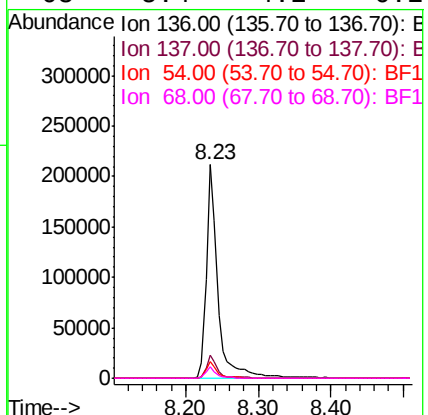
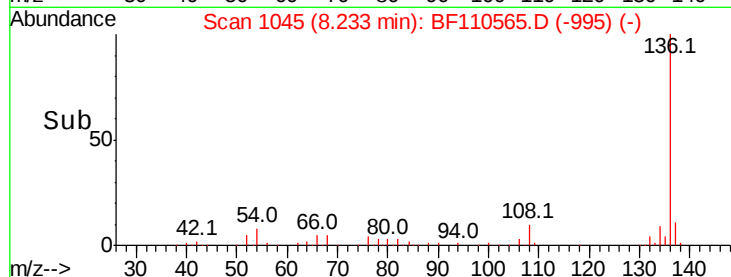
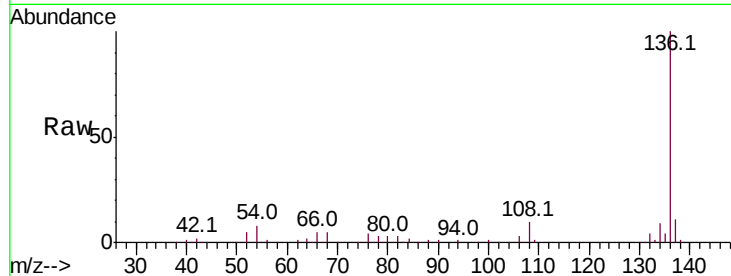
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF110565.D
Acq: 7 Nov 2018 19:41

Instrument :
BNA_F
ClientSampleId :
TS-E

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.8	13.2	
54	8.0	5.4	8.2	
68	5.4	4.2	6.2	

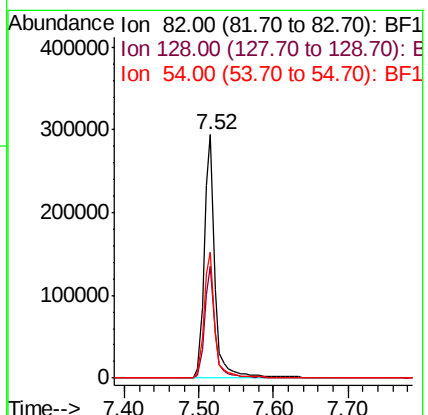
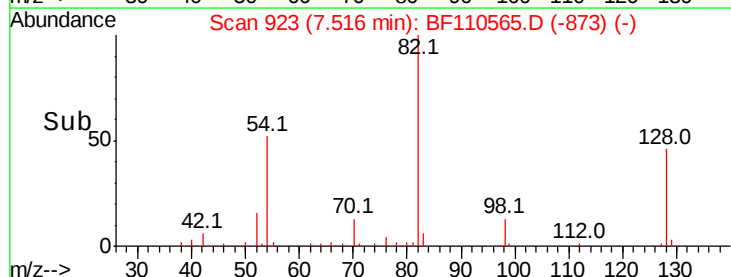
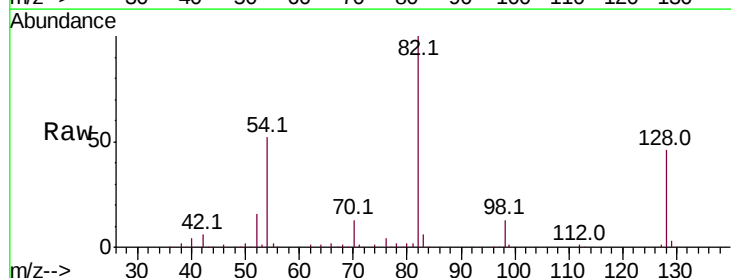
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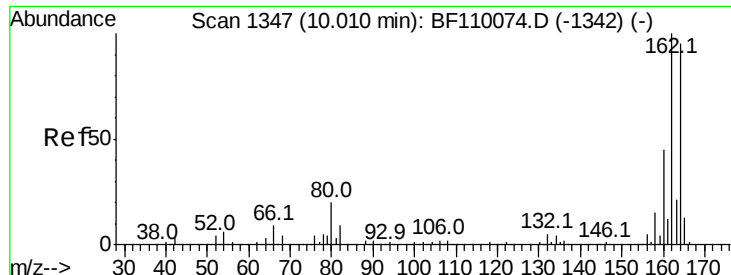
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#23
Nitrobenzene-d5
Concen: 75.490 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110565.D
Acq: 7 Nov 2018 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.8	34.2	51.2	
54	51.9	38.6	58.0	





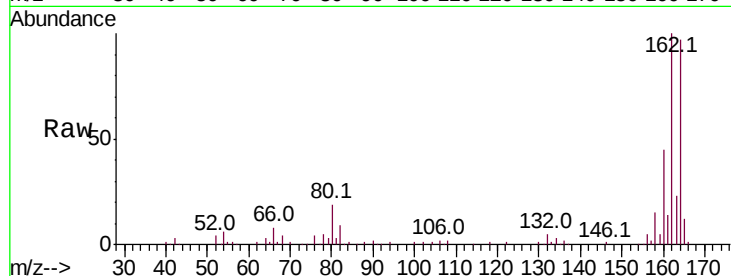
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF110565.D
Acq: 7 Nov 2018 19:41

Instrument :
BNA_F
ClientSampled :
TS-E

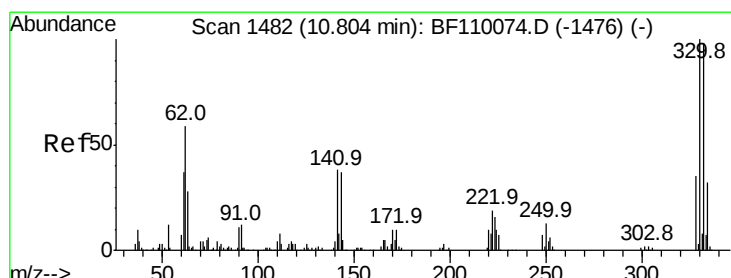
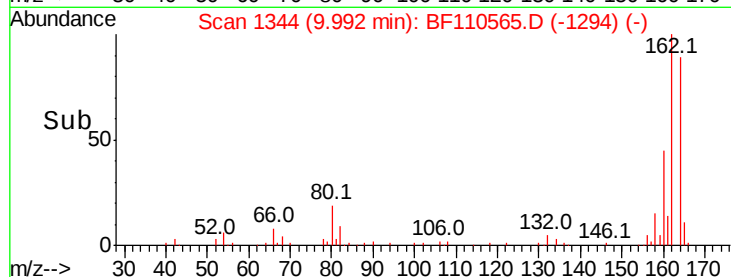
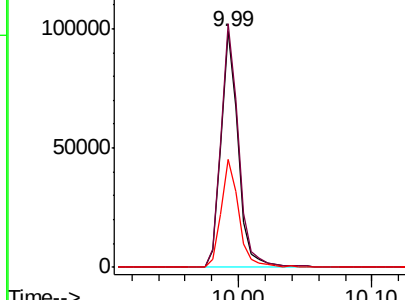
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.0	124.6
160	46.0	37.0	55.6

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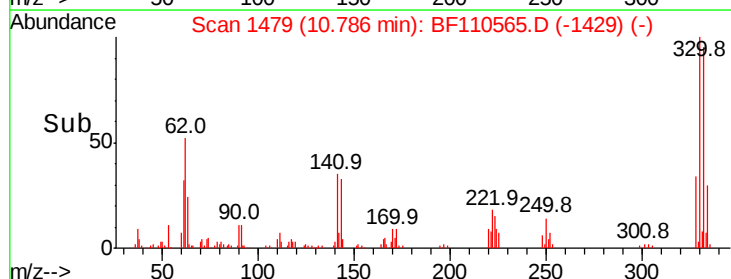
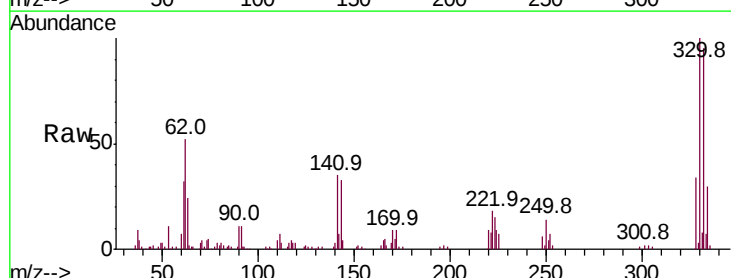
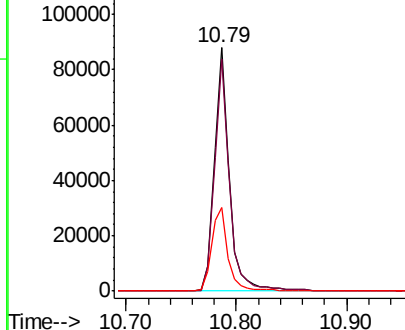
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 90.853 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110565.D
Acq: 7 Nov 2018 19:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	36.8	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





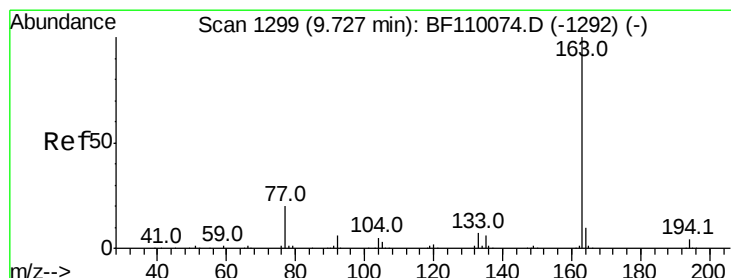
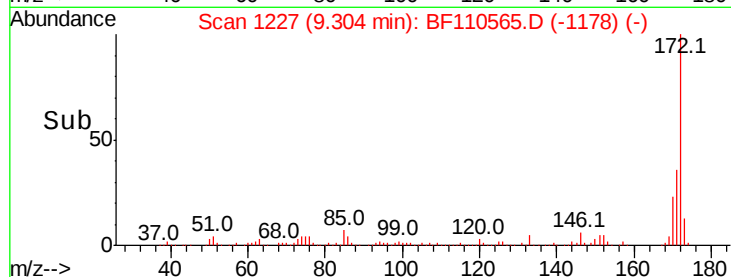
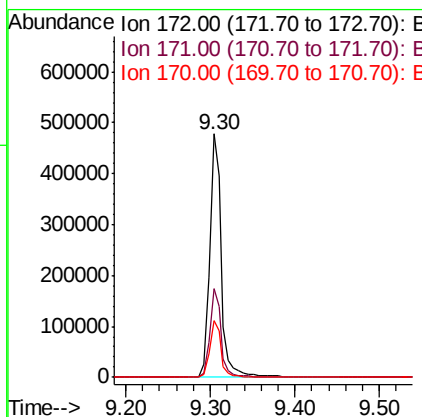
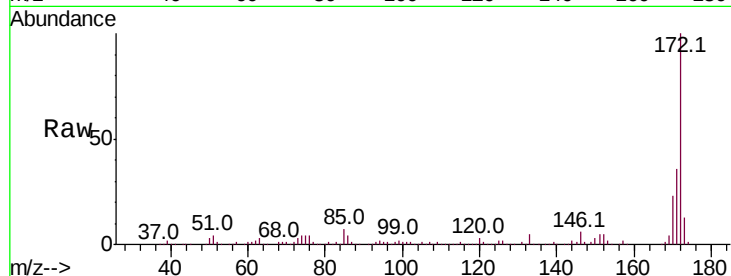
#45
2-Fluorobiphenyl
Concen: 79.795 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF110565.D
Acq: 7 Nov 2018 19:41

Instrument :
BNA_F
ClientSampled :
TS-E

Tot Ion	Ratio	Resp	Lower	Upper
172	100	462236		
171	36.5		28.6	43.0
170	23.4		19.7	29.5

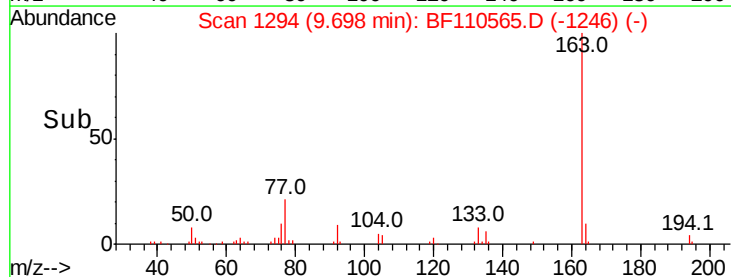
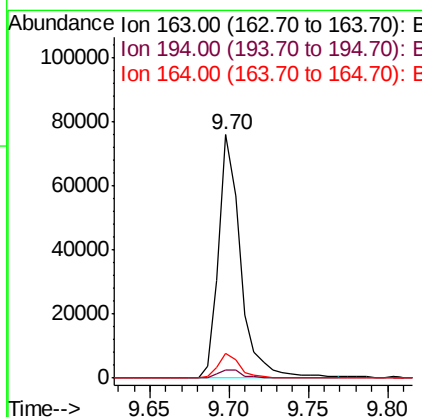
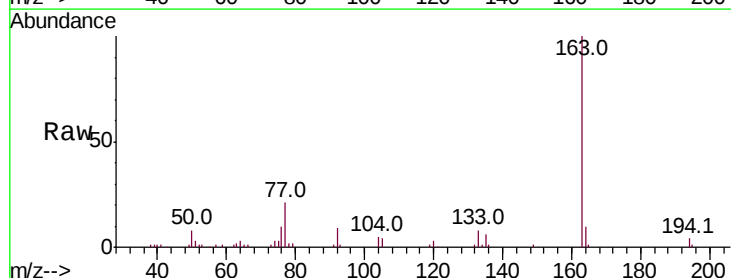
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#50
Dimethylphthalate
Concen: 10.963 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF110565.D
Acq: 7 Nov 2018 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	73612		
194	3.6		3.2	4.8
164	10.1		8.1	12.1





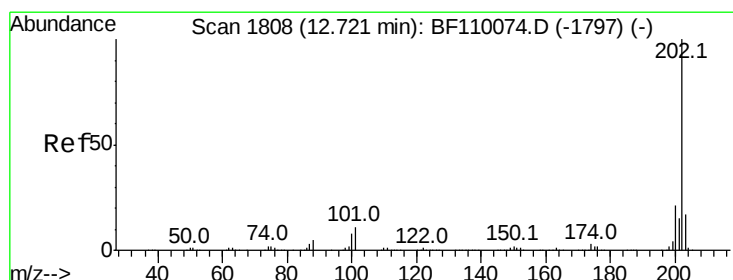
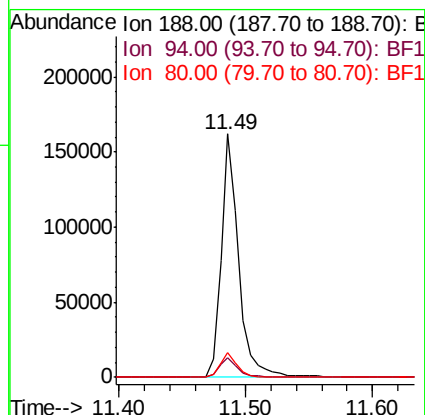
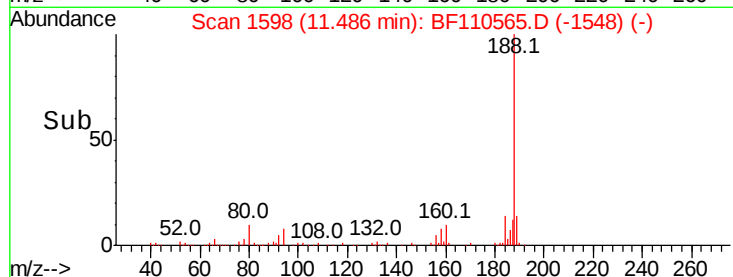
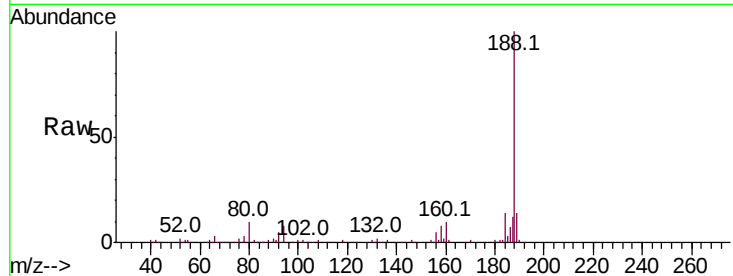
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110565.D
Acq: 7 Nov 2018 19:41

Instrument :
BNA_F
ClientSampled :
TS-E

Tot Ion	Ratio	Resp	Lower	Upper
188	100	156203		
94	8.0		7.2	10.8
80	10.2		7.9	11.9

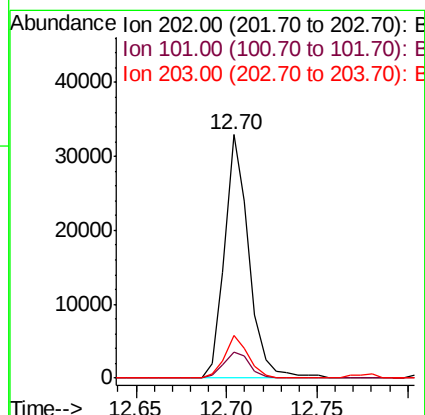
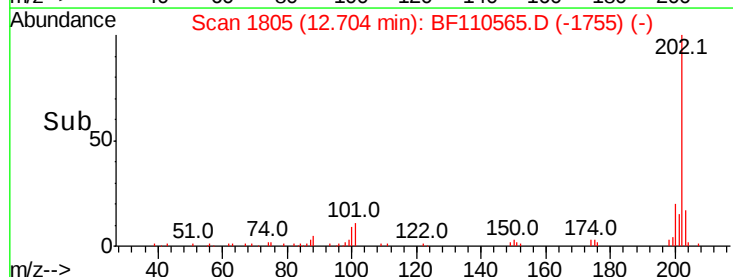
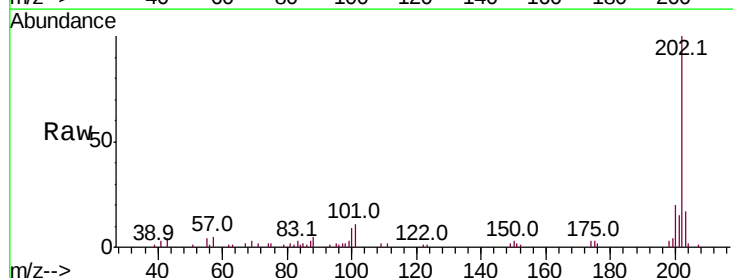
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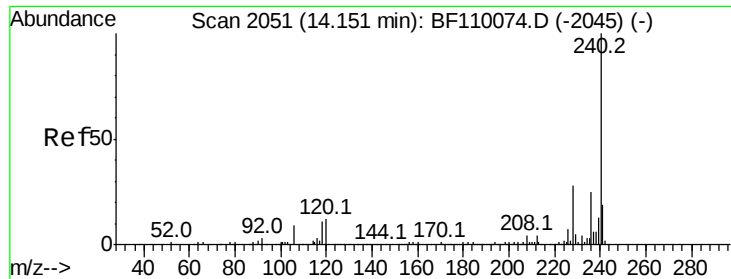
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#75
Fluoranthene
Concen: 3.697 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF110565.D
Acq: 7 Nov 2018 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	30663		
101	10.7		0.0	31.4
203	17.4		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: BF110565.D

Acq: 7 Nov 2018 19:41

Instrument :

BNA_F

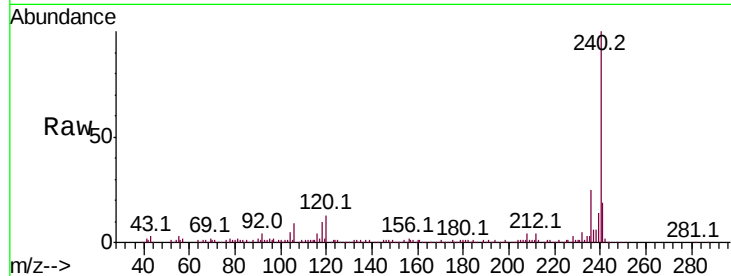
ClientSampled :

TS-E

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.3	12.5#
236	25.4	21.2	31.8

Manual Integrations
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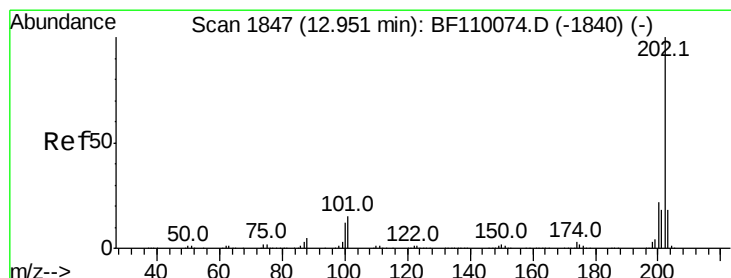
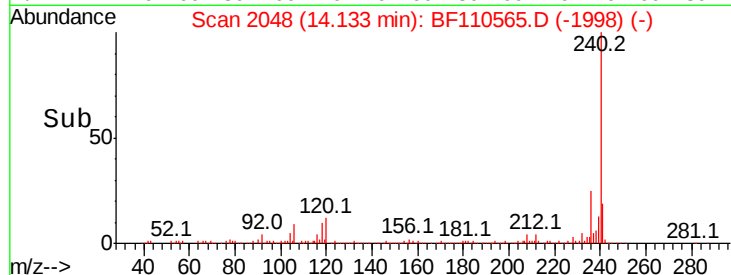
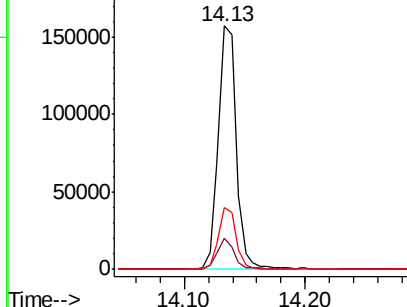
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Pyrene

Concen: 2.205 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF110565.D

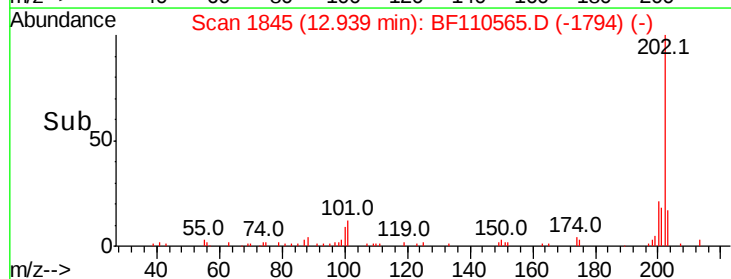
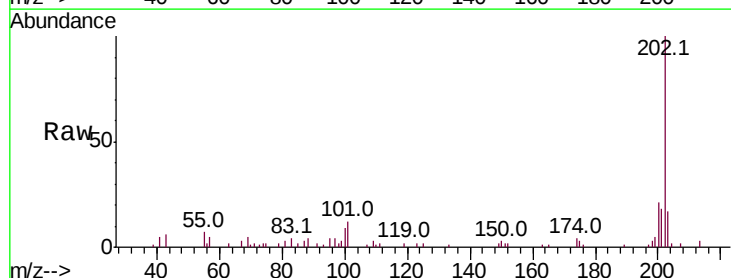
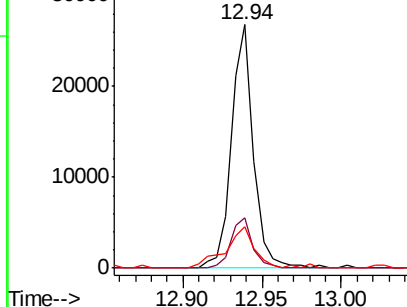
Acq: 7 Nov 2018 19:41

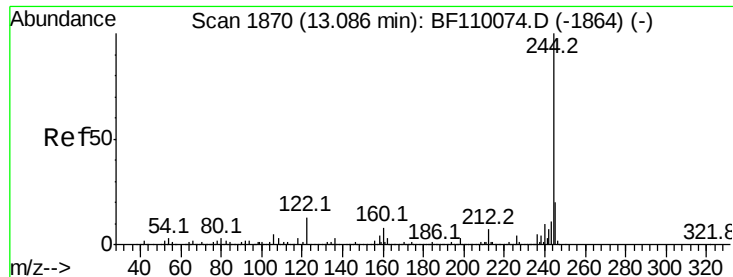
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.8	26.6
203	16.9	14.2	21.4

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





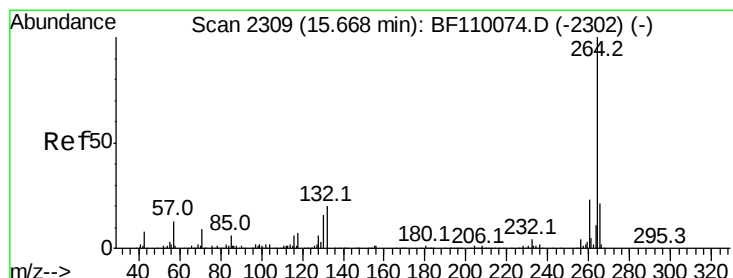
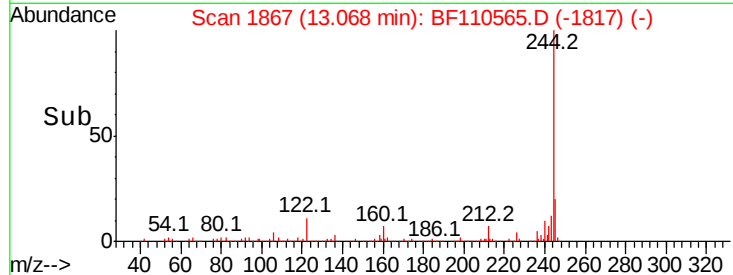
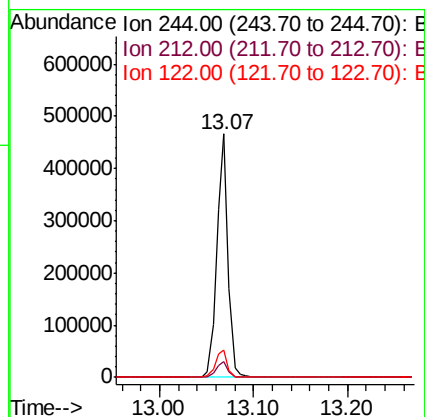
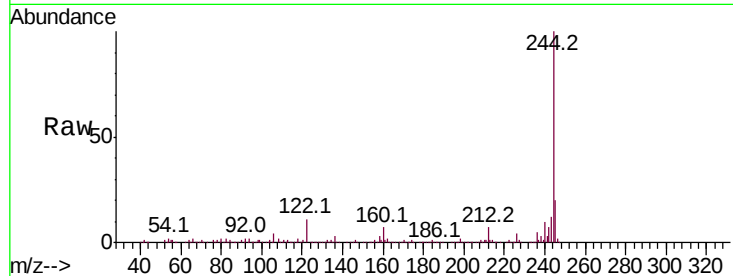
#79
 Terphenyl-d14
 Concen: 50.095 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF110565.D
 Acq: 7 Nov 2018 19:41

Instrument :
 BNA_F
 ClientSampleId :
 TS-E

Tot Ion:	244	Resp:	390815
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.8	8.8
122	11.1	8.7	13.1

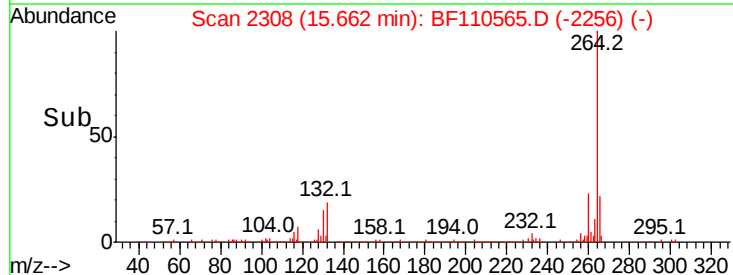
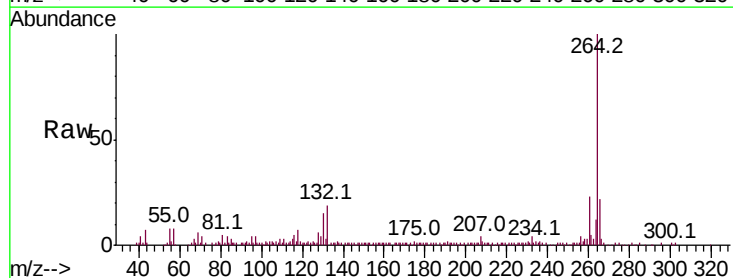
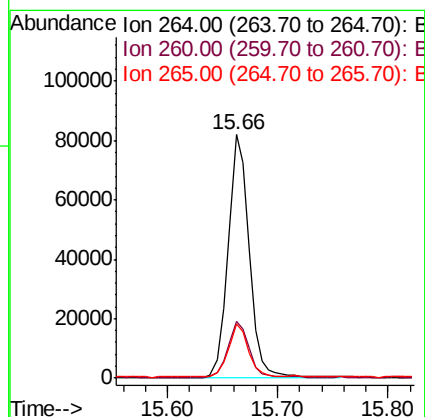
Manual Integrations
 APPROVED

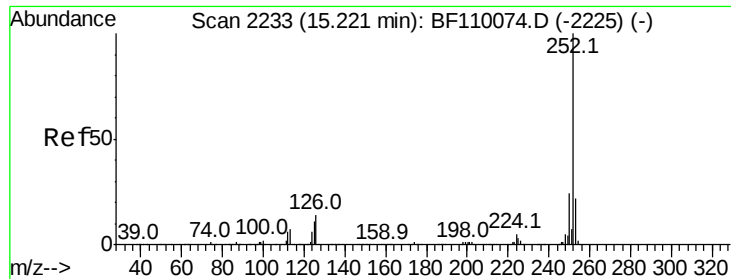
Sohil
 11/9/2018 1:35:15 PM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BF110565.D
 Acq: 7 Nov 2018 19:41

Tgt Ion:	264	Resp:	111458
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.7	28.1
265	22.0	16.7	25.1





#88
 Benzo(b)fluoranthene
 Concen: 2.500 ng m
 RT: 15.21 min Scan# 2231
 Delta R.T. 0.01 min
 Lab File: BF110565.D
 Acq: 7 Nov 2018 19:41

Instrument :
 BNA_F
 ClientSampleId :
 TS-E

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.2	25.8#
125	23.1	8.2	12.4#

Manual Integrations
 APPROVED

Sohil
 11/9/2018 1:35:15 PM

