

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110616.D
 Acq On : 9 Nov 2018 10:04
 Operator : JU/SJ
 Sample : J5813-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-C

Manual Integrations
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Sohil
 11/12/2018 10:29:51 AM

Quant Time: Nov 09 15:50:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	78826	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	314260	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	138911	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	216414	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	155265	20.00	ng	-0.01
87) Perylene-d12	15.65	264	141210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	500321	103.10	ng	0.00
7) Phenol-d6	6.57	99	638534	102.90	ng	0.00
23) Nitrobenzene-d5	7.51	82	402820	73.82	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	89342	63.83	ng	-0.01
45) 2-Fluorobiphenyl	9.30	172	656071	67.45	ng	0.00
79) Terphenyl-d14	13.06	244	409582	49.40	ng	0.00
Target Compounds						
10) Phenol	6.58	94	41717	5.797	ng	Qvalue # 69
50) Dimethylphthalate	9.69	163	106208	10.247	ng	98
75) Fluoranthene	12.70	202	31336	2.696	ng	98
78) Pyrene	12.93	202	27043	2.262	ng	99
88) Benzo(b)fluoranthene	15.20	252	19525m	2.311	ng	

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

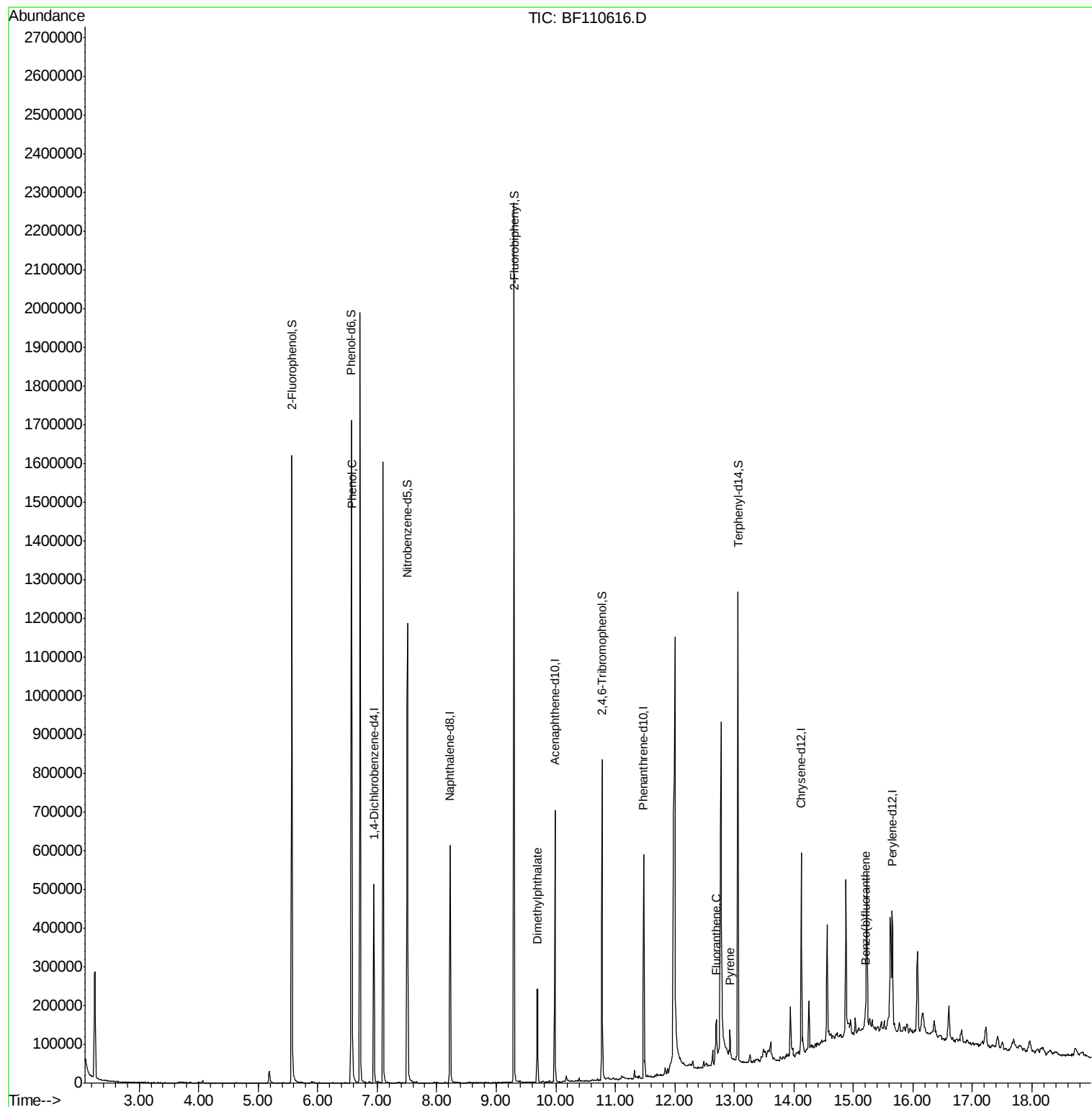
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110616.D
Acq On : 9 Nov 2018 10:04
Operator : JU/SJ
Sample : J5813-03
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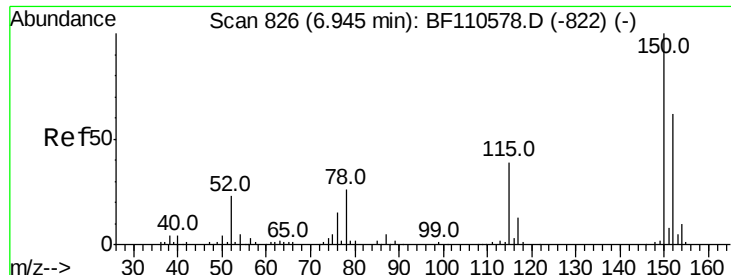
Instrument :
BNA_F
ClientSampleId :
TS-C

Quant Time: Nov 09 15:50:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration

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#1

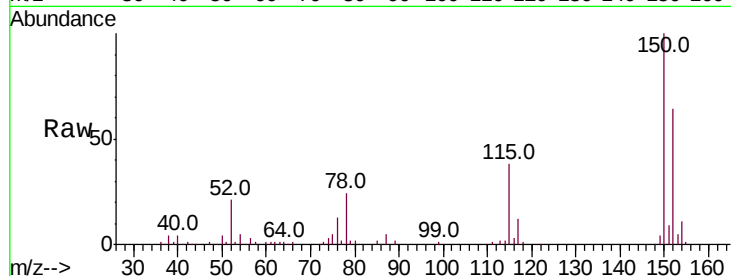
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110616.D
Acq: 9 Nov 2018 10:04

Instrument :
BNA_F
ClientSampled :
TS-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	122.7	184.1
115	60.0	49.1	73.7

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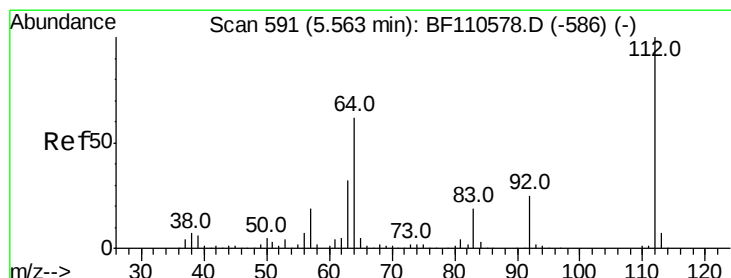
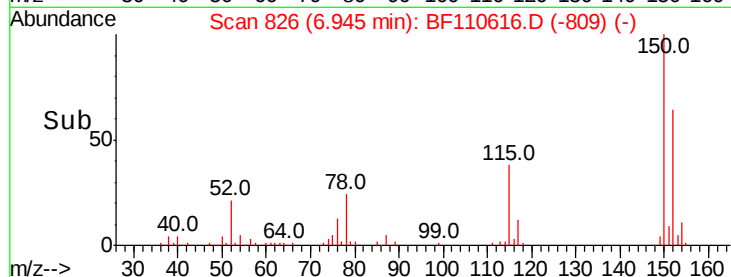
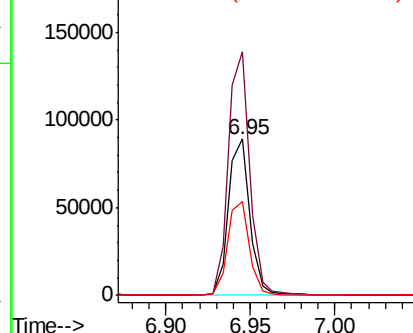


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

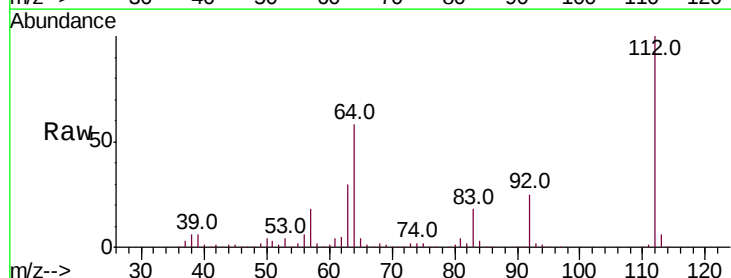
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 103.098 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110616.D
Acq: 9 Nov 2018 10:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	44.1	66.1
63	29.7	23.7	35.5

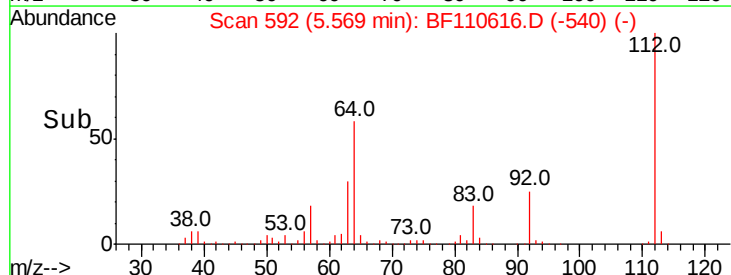
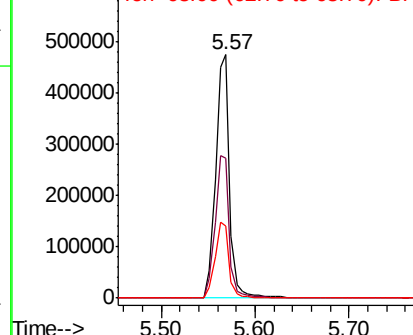


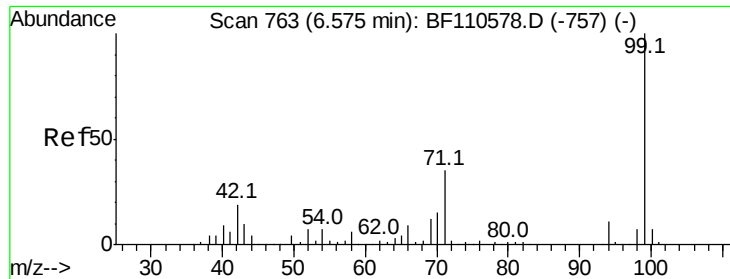
Abundance

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: 102.895 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110616.D

Acq: 9 Nov 2018 10:04

Instrument :

BNA_F

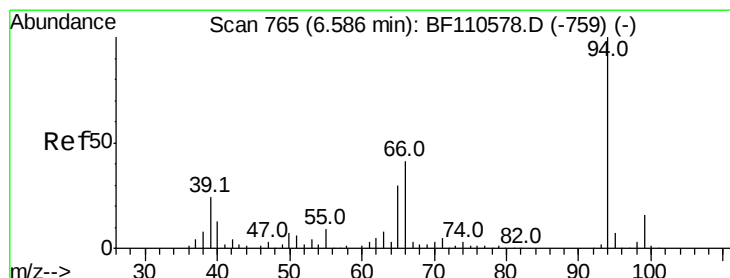
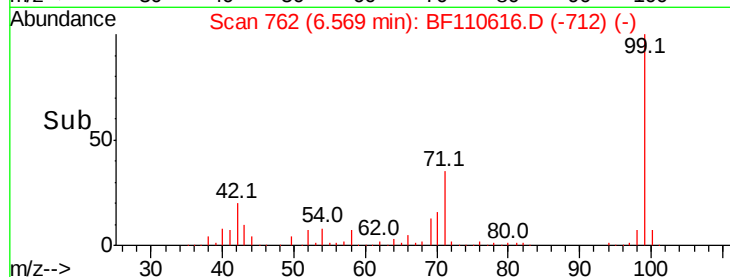
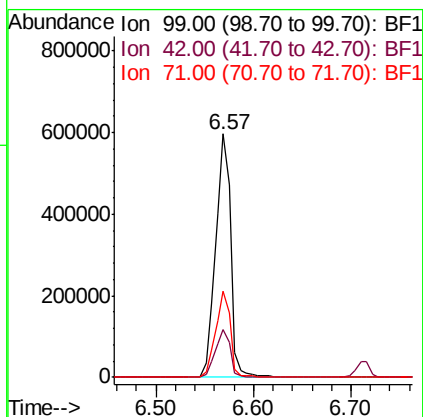
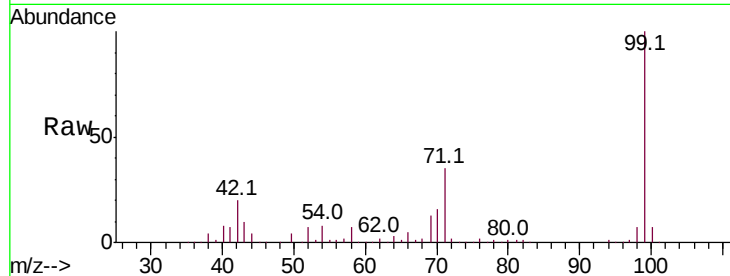
ClientSampleId :

TS-C

Tot Ion:	99	Resp:	638534
Ion Ratio	Lower	Upper	
99	100		
42	19.8	15.8	23.6
71	35.3	28.0	42.0

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#10

Phenol

Concen: 5.797 ng

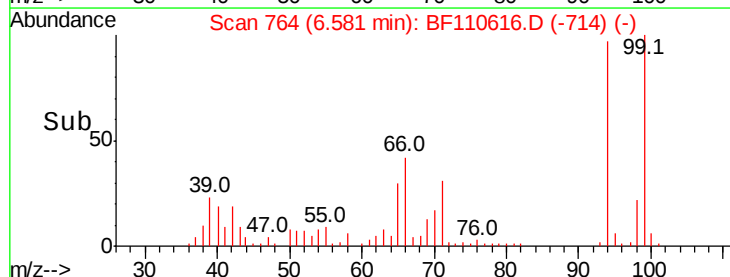
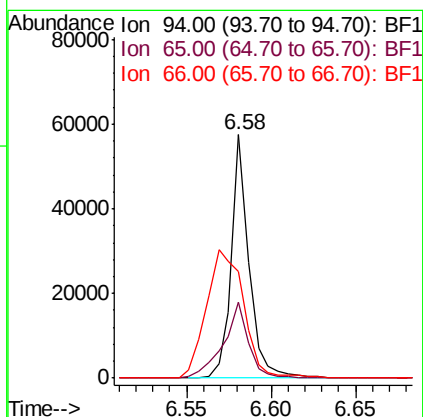
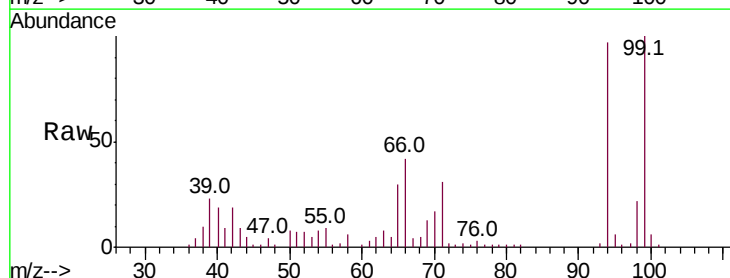
RT: 6.58 min Scan# 764

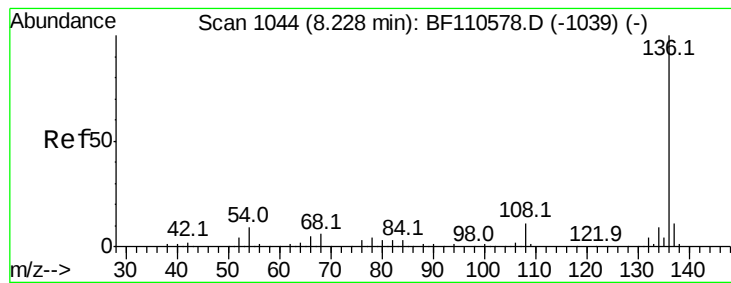
Delta R.T. -0.01 min

Lab File: BF110616.D

Acq: 9 Nov 2018 10:04

Tgt Ion:	94	Resp:	41717
Ion Ratio	Lower	Upper	
94	100		
65	31.3	25.3	65.3
66	43.8	54.5	94.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110616.D

Acq: 9 Nov 2018 10:04

Instrument :

BNA_F

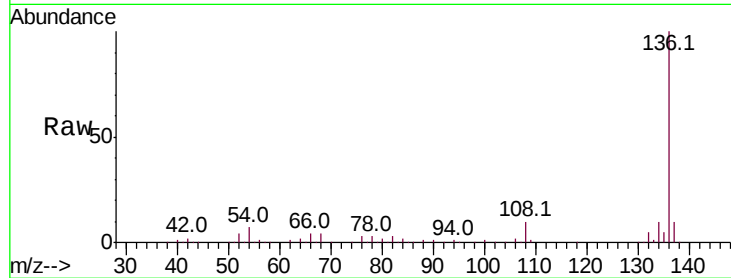
ClientSampled :

TS-C

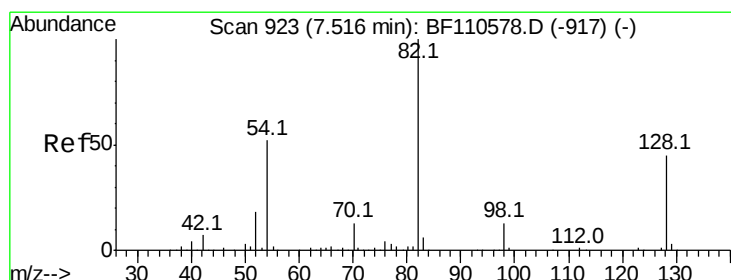
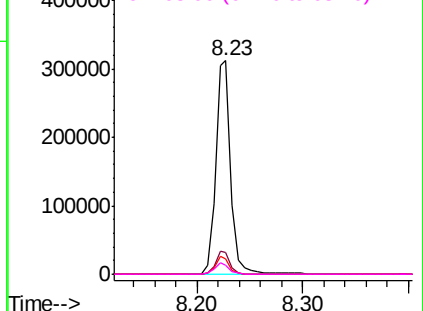
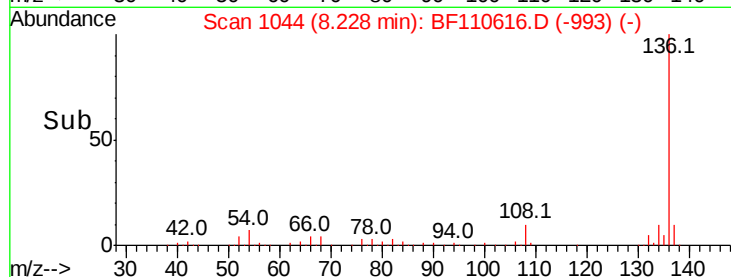
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.8	13.2	
54	7.4	5.4	8.2	
68	4.5	4.2	6.2	

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 73.819 ng

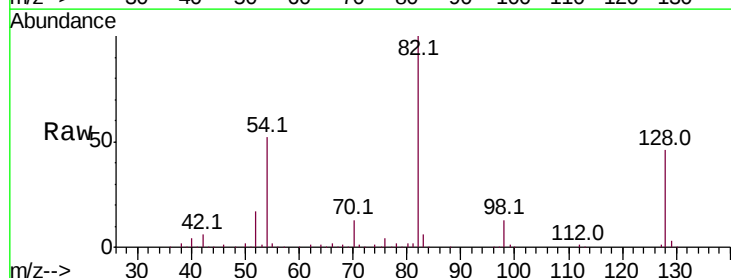
RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

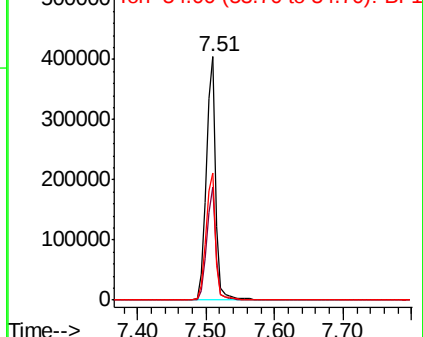
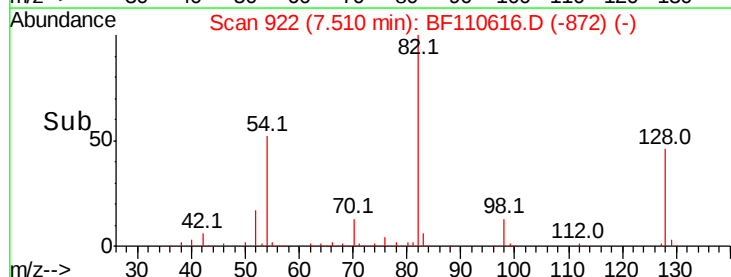
Lab File: BF110616.D

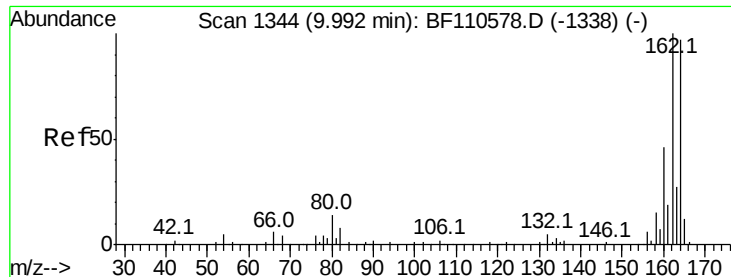
Acq: 9 Nov 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.2	34.2	51.2	
54	52.0	38.6	58.0	



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





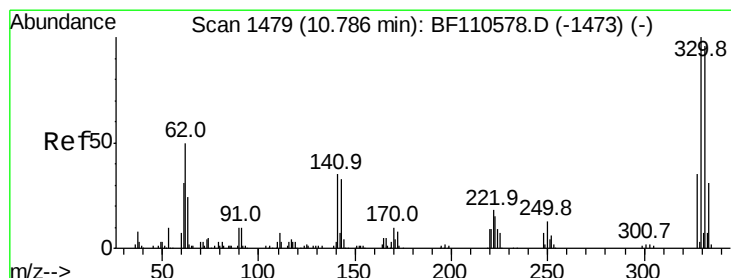
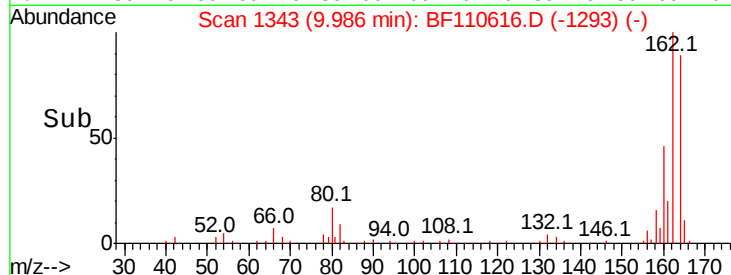
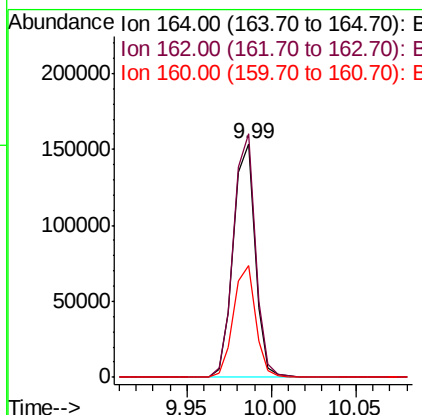
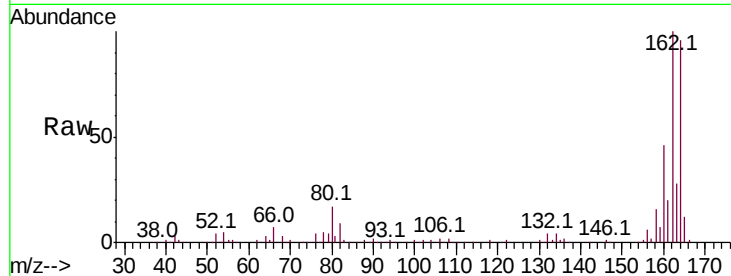
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110616.D
Acq: 9 Nov 2018 10:04

Instrument :
BNA_F
ClientSampleId :
TS-C

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.1	83.0	124.6	
160	48.0	37.0	55.6	

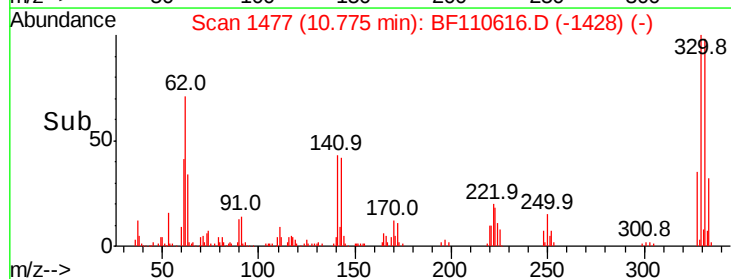
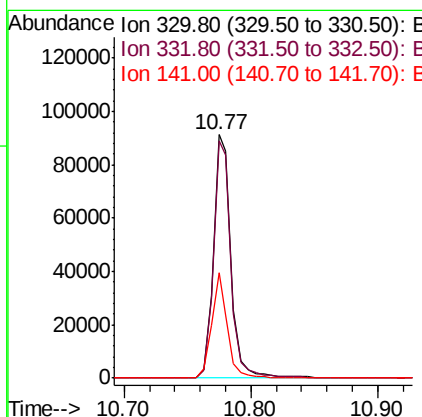
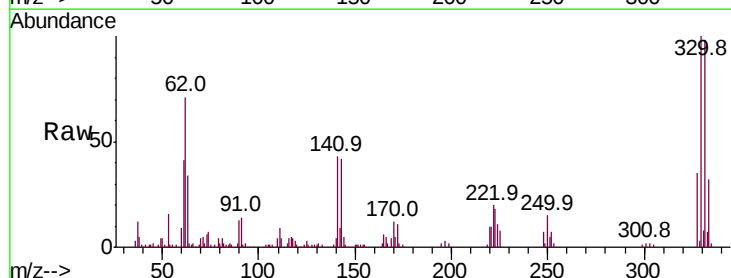
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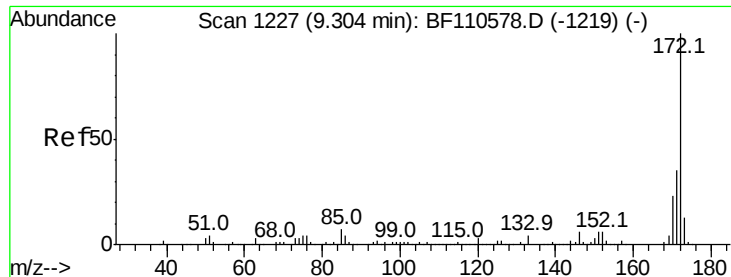
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#42
2,4,6-Tribromophenol
Concen: 63.829 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF110616.D
Acq: 9 Nov 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	77.1	115.7	
141	38.3	27.0	40.4	





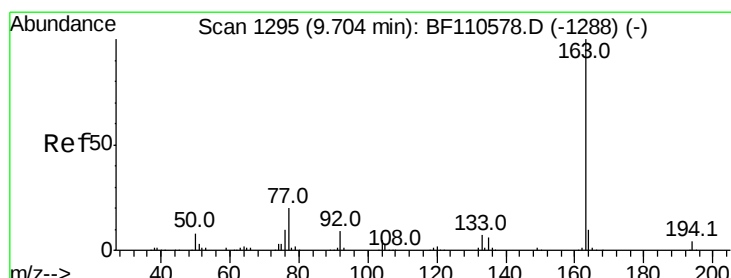
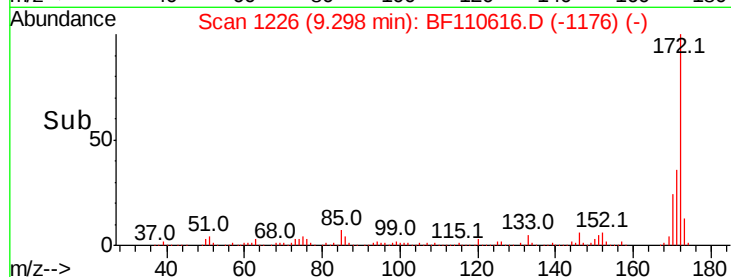
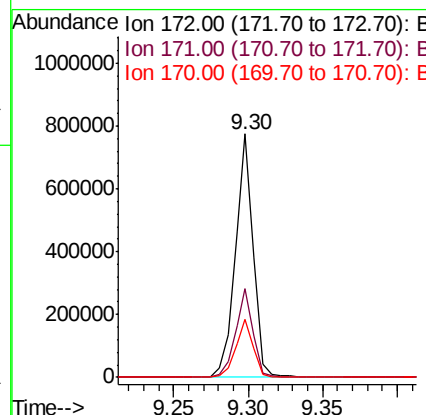
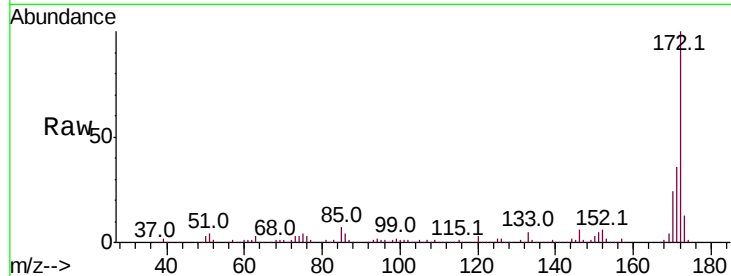
#45
2-Fluorobiphenyl
Concen: 67.452 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110616.D
Acq: 9 Nov 2018 10:04

Instrument :
BNA_F
ClientSampled :
TS-C

Tot Ion	Ratio	Resp	Lower	Upper
172	100	656071		
171	36.4		28.6	43.0
170	23.8		19.7	29.5

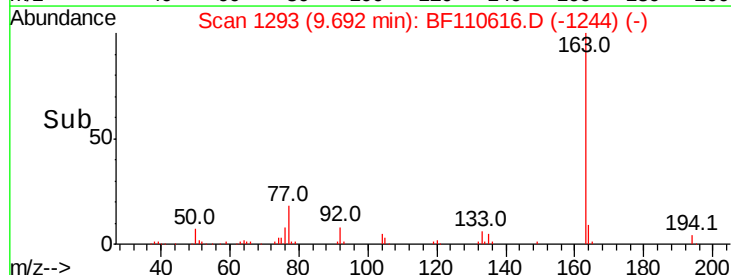
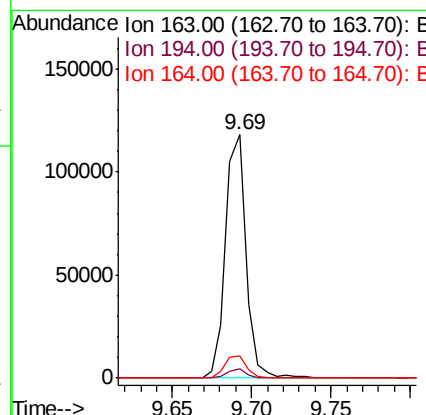
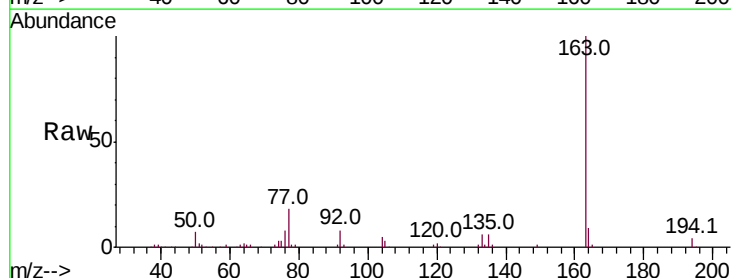
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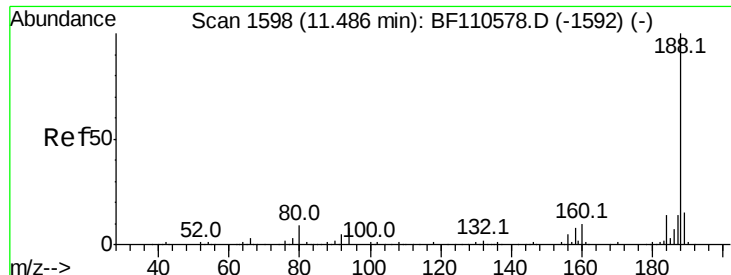
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#50
Dimethylphthalate
Concen: 10.247 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110616.D
Acq: 9 Nov 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	106208		
194	3.7		3.2	4.8
164	9.3		8.1	12.1





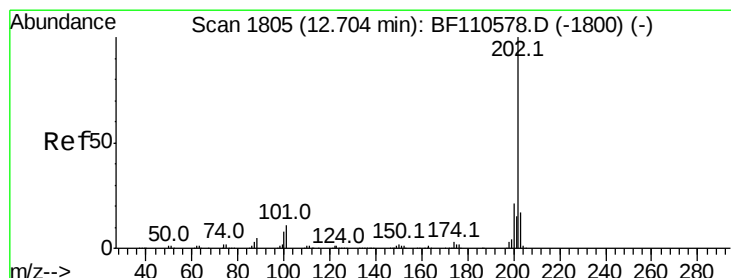
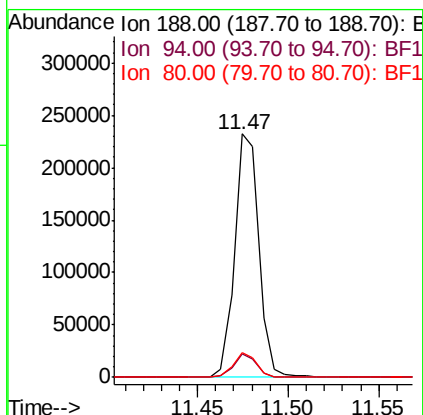
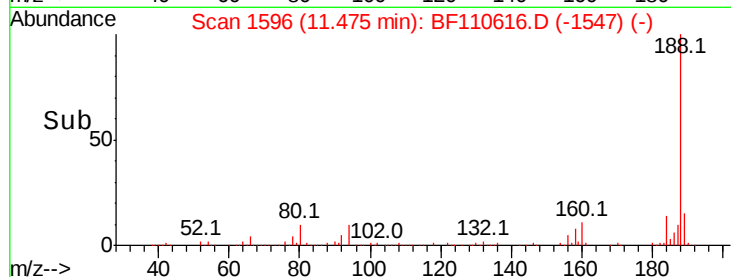
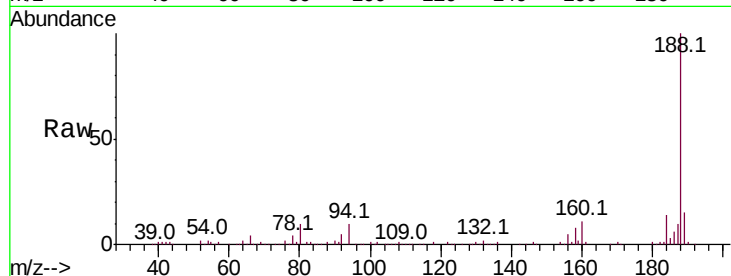
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110616.D
Acq: 9 Nov 2018 10:04

Instrument :
BNA_F
ClientSampleId :
TS-C

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.2	7.9	11.9

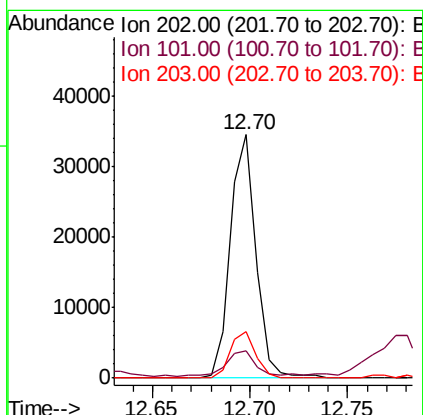
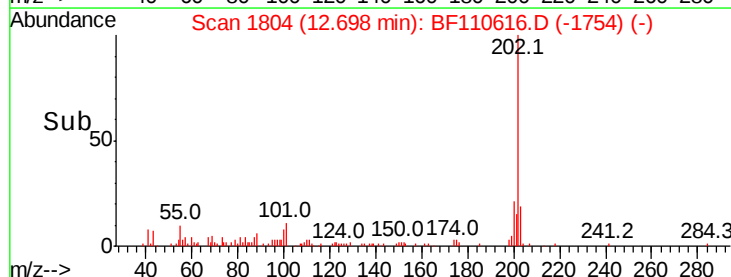
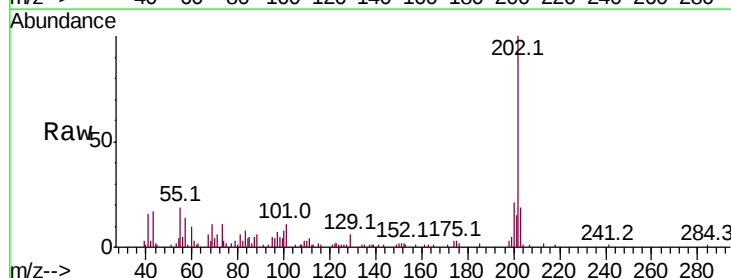
Manual Integrations
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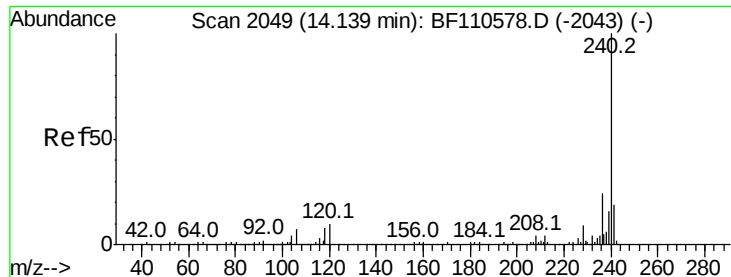
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#75
Fluoranthene
Concen: 2.696 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110616.D
Acq: 9 Nov 2018 10:04

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.1	0.0	31.4
203	19.1	0.0	37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BF110616.D

Acq: 9 Nov 2018 10:04

Instrument :

BNA_F

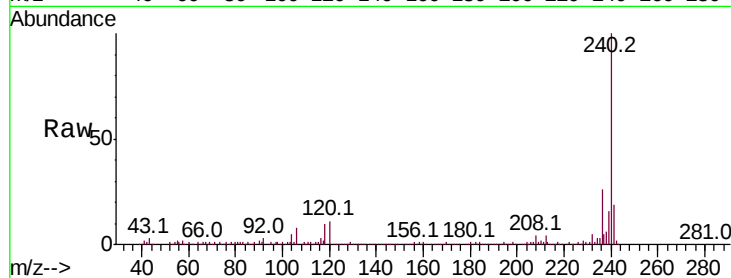
ClientSampled :

TS-C

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.3	12.5
236	26.4	21.2	31.8

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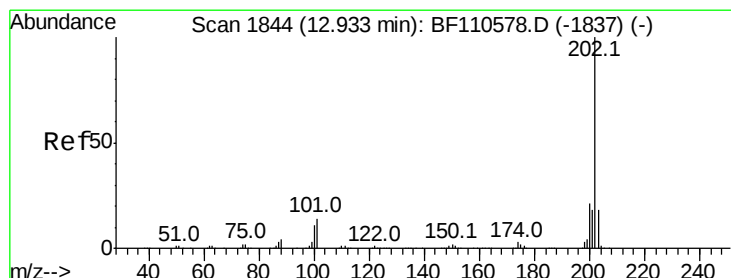
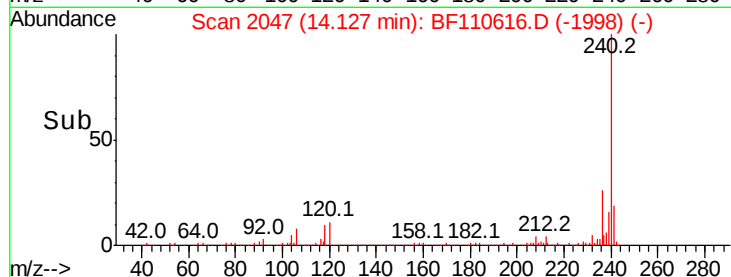
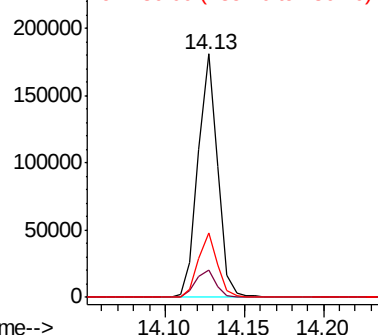


Abundance

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: 2.262 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF110616.D

Acq: 9 Nov 2018 10:04

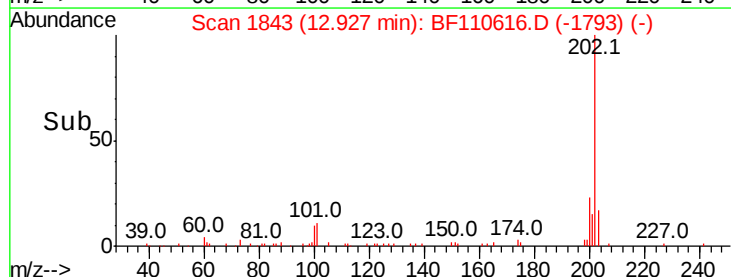
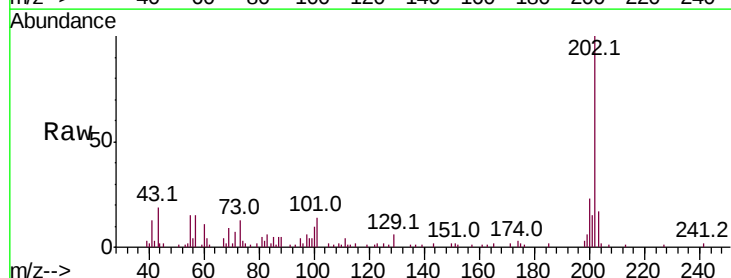
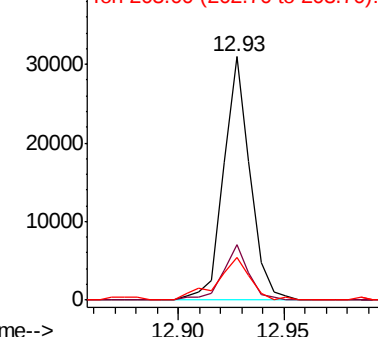
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.8	26.6
203	17.5	14.2	21.4

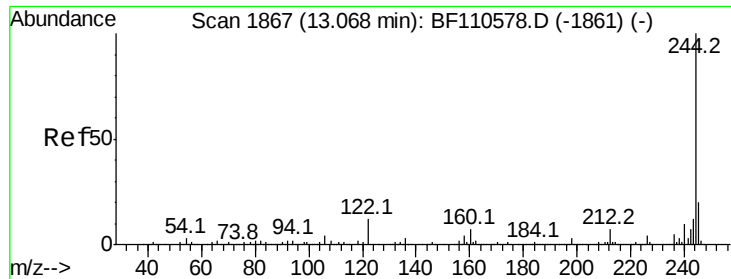
Abundance

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





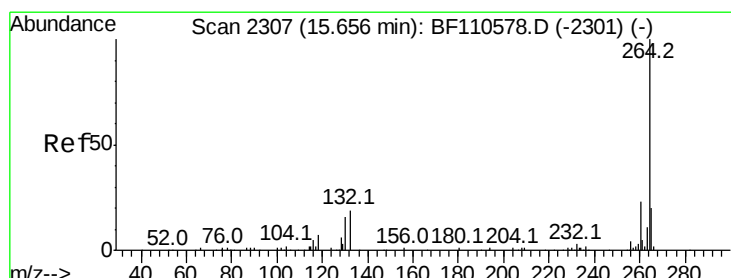
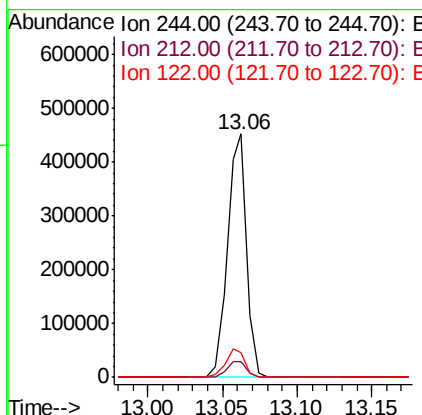
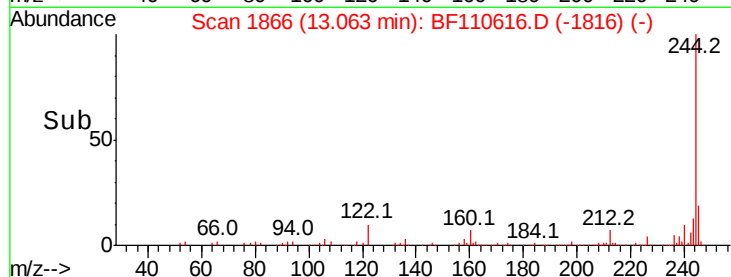
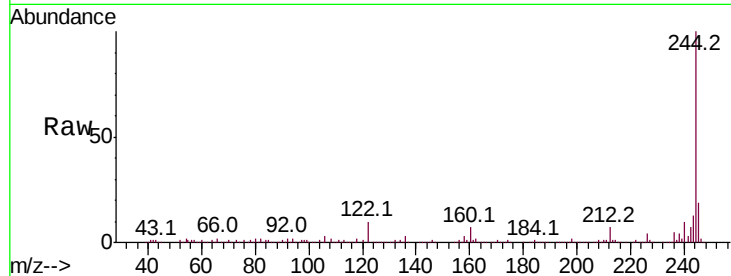
#79
 Terphenyl-d14
 Concen: 49.403 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110616.D
 Acq: 9 Nov 2018 10:04

Instrument :
 BNA_F
 ClientSampleId :
 TS-C

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	9.9	8.7	13.1

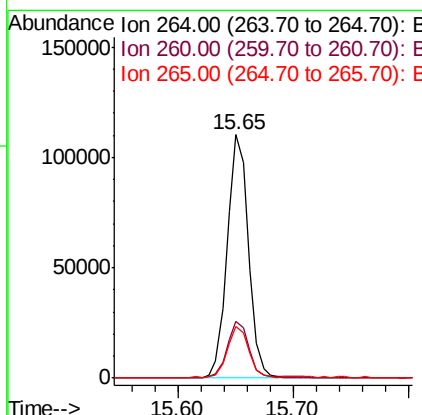
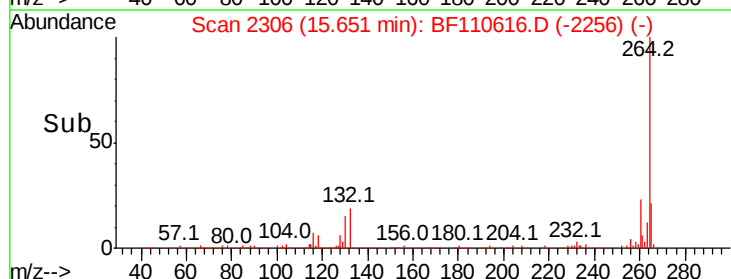
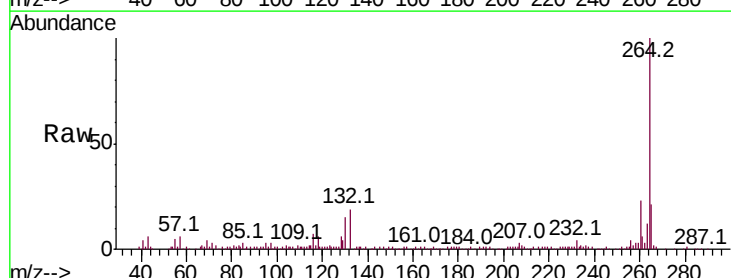
Manual Integrations
 APPROVED

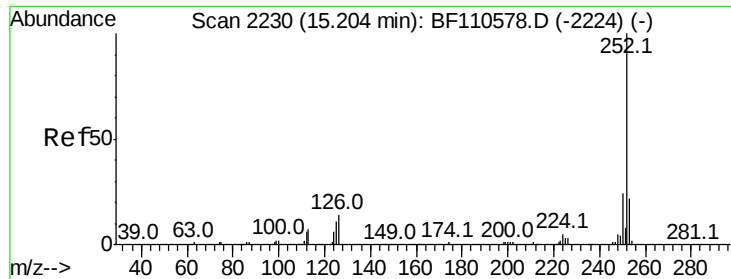
Sohil
 11/12/2018 10:29:51 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.65 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BF110616.D
 Acq: 9 Nov 2018 10:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.2	16.7	25.1





#88

Benzo(b)fluoranthene

Concen: 2.311 ng m

RT: 15.20 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF110616.D

Acq: 9 Nov 2018 10:04

Instrument :

BNA_F

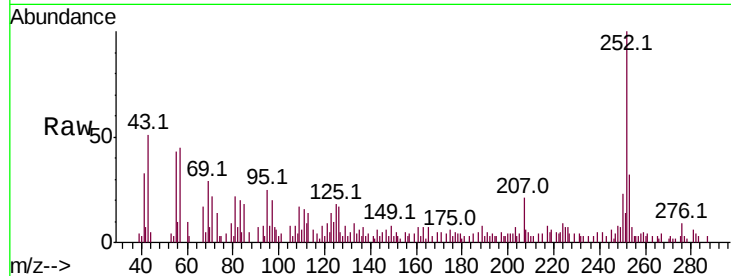
ClientSampleId :

TS-C

Tot Ion:	252	Resp:	19525
Ion Ratio	Lower	Upper	
252	100		
253	32.2	17.2	25.8#
125	18.4	8.2	12.4#

Manual Integrations
APPROVED

Sohil
11/12/2018 10:29:51 AM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

