

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110626.D
 Acq On : 9 Nov 2018 14:35
 Operator : JU/SJ
 Sample : J5813-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-L

Manual Integrations
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 11/12/2018 10:30:06 AM

Quant Time: Nov 09 17:21:16 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	73151	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	278250	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	106512	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	175754	20.00	ng	0.00
76) Chrysene-d12	14.13	240	148404	20.00	ng	-0.01
87) Perylene-d12	15.66	264	101534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	360922	80.14	ng	0.00
7) Phenol-d6	6.57	99	449971	78.14	ng	0.00
23) Nitrobenzene-d5	7.51	82	268479	55.57	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	61308	57.12	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	376213	50.45	ng	0.00
79) Terphenyl-d14	13.06	244	299572	37.80	ng	0.00
Target Compounds						
10) Phenol	6.58	94	28643	4.289	ng	Qvalue # 68
50) Dimethylphthalate	9.69	163	66167	8.325	ng	98
75) Fluoranthene	12.70	202	32707	3.465	ng	98
78) Pyrene	12.93	202	26131	2.287	ng	94
88) Benzo(b)fluoranthene	15.20	252	15220m	2.506	ng	

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

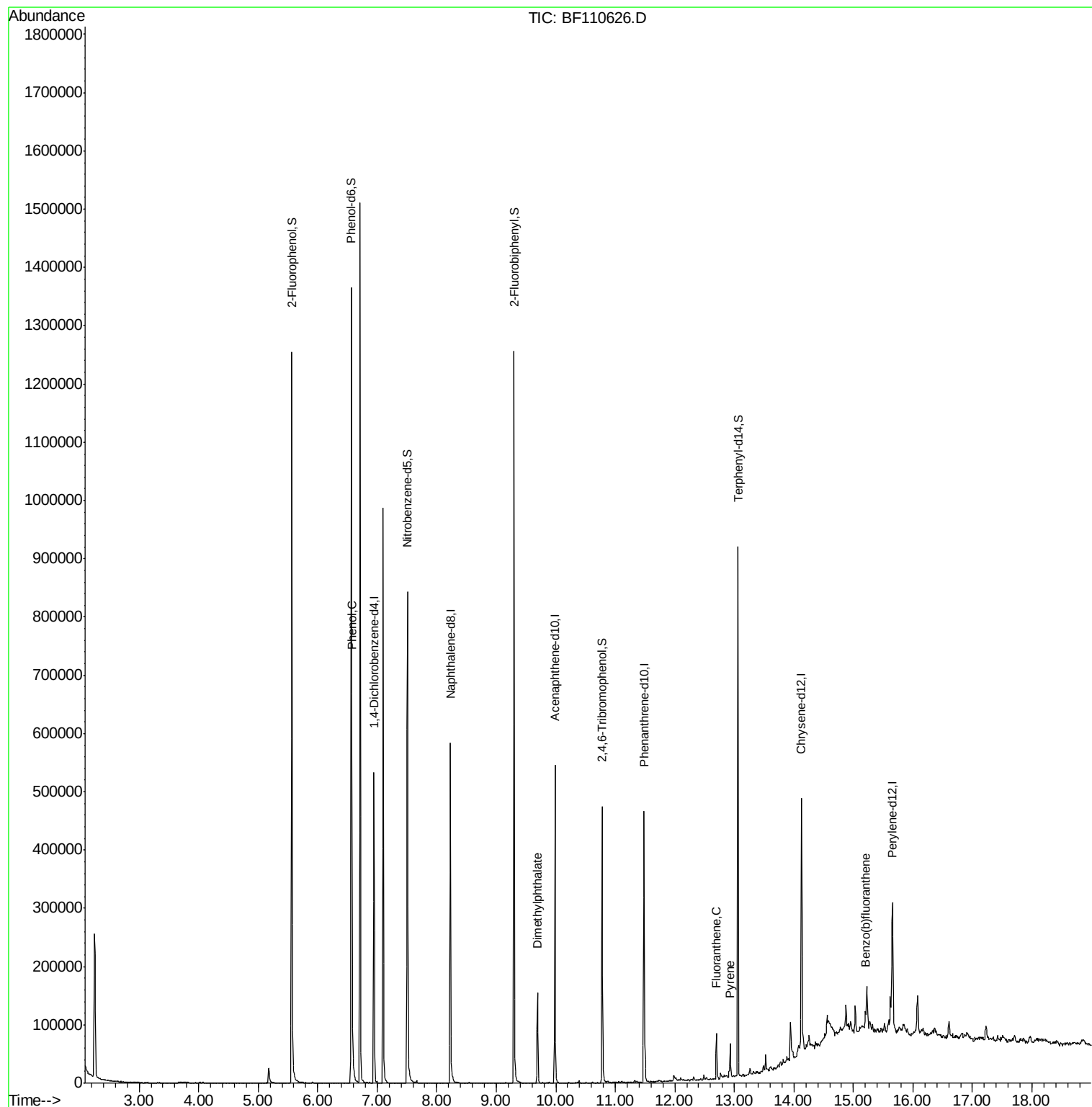
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110626.D
Acq On : 9 Nov 2018 14:35
Operator : JU/SJ
Sample : J5813-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

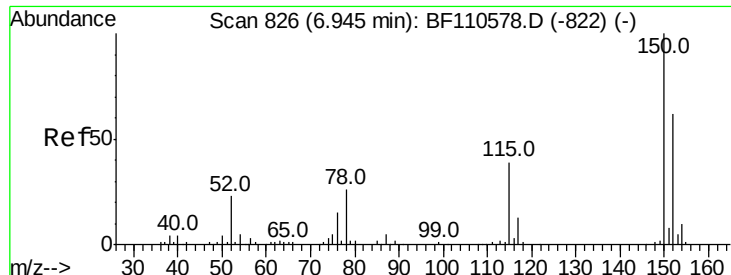
Instrument :
BNA_F
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#1

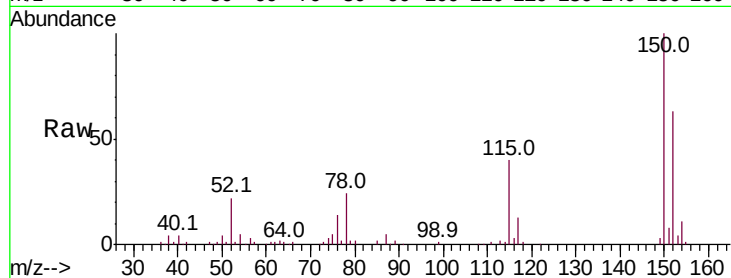
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110626.D
Acq: 9 Nov 2018 14:35

Instrument :
BNA_F
ClientSampled :
TS-L

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	122.7	184.1
115	64.0	49.1	73.7

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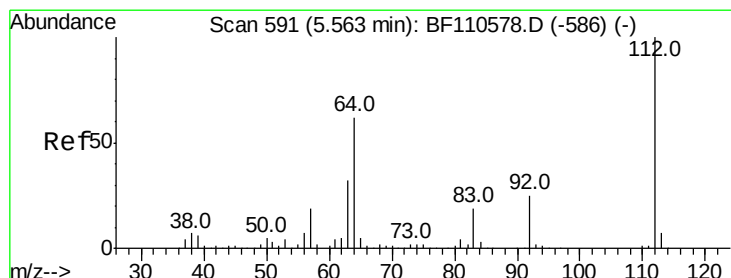
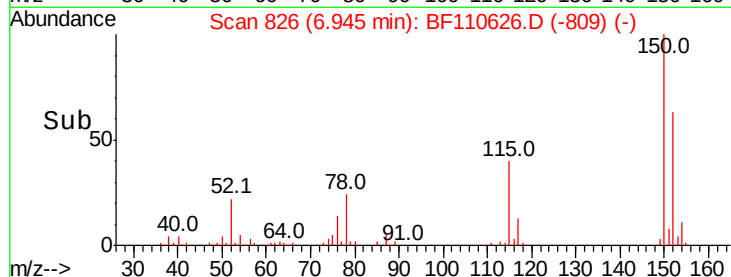
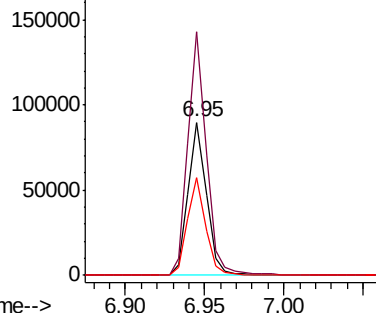


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

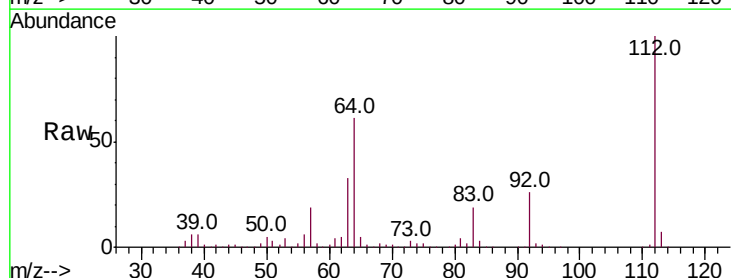
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 80.143 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110626.D
Acq: 9 Nov 2018 14:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.4	44.1	66.1
63	33.0	23.7	35.5

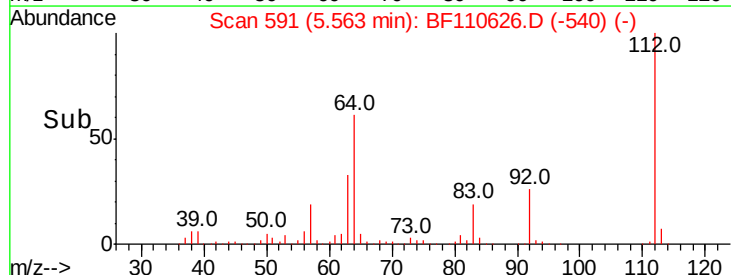
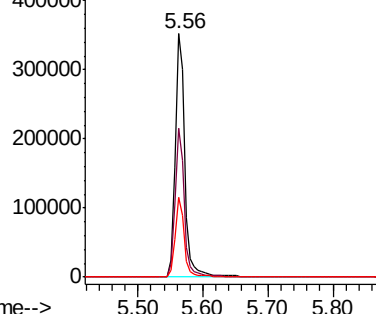


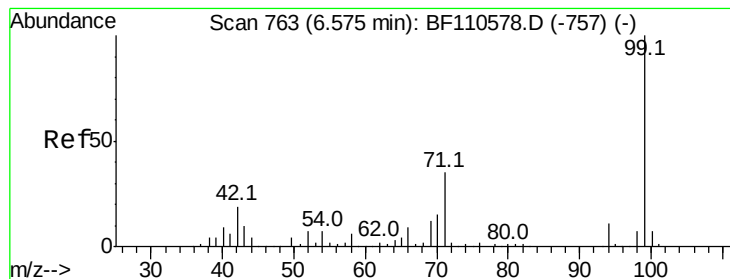
Abundance

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: 78.135 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110626.D

Acq: 9 Nov 2018 14:35

Instrument :

BNA_F

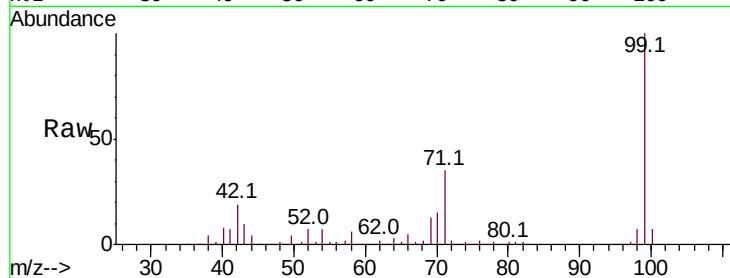
ClientSampled :

TS-L

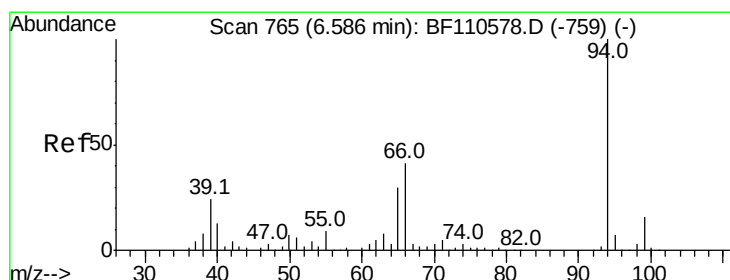
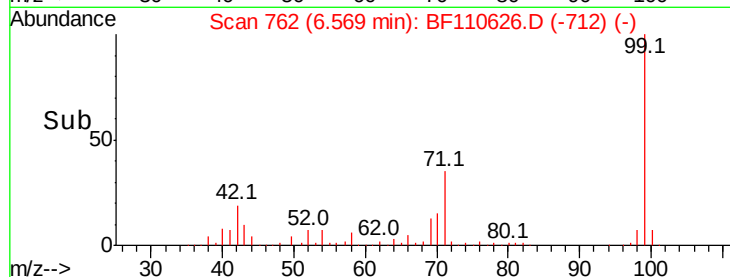
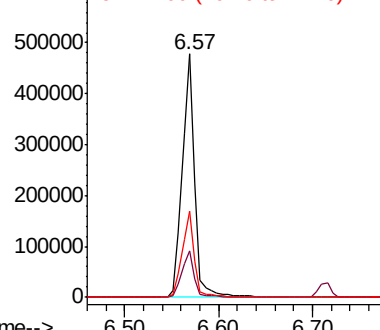
Tot Ion:	99	Resp:	449971
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.8	23.6
71	35.1	28.0	42.0

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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: 4.289 ng

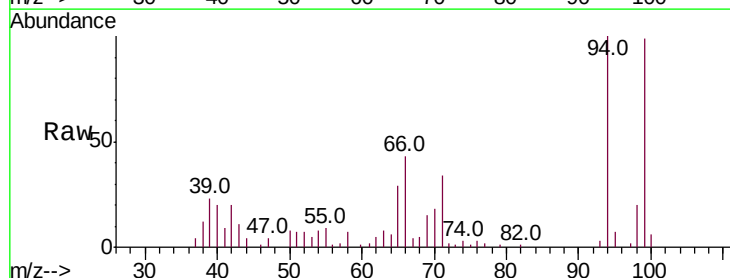
RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

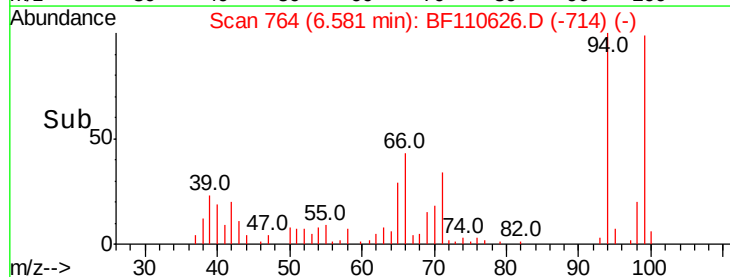
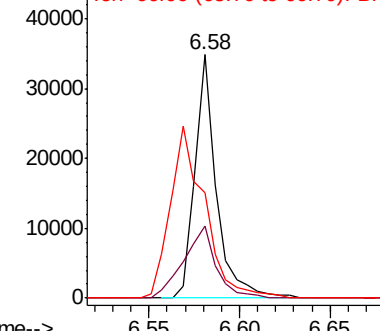
Lab File: BF110626.D

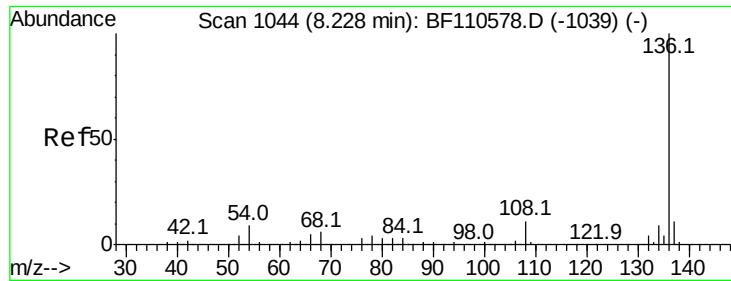
Acq: 9 Nov 2018 14:35

Tgt Ion:	94	Resp:	28643
Ion Ratio	Lower	Upper	
94	100		
65	29.4	25.3	65.3
66	43.2	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





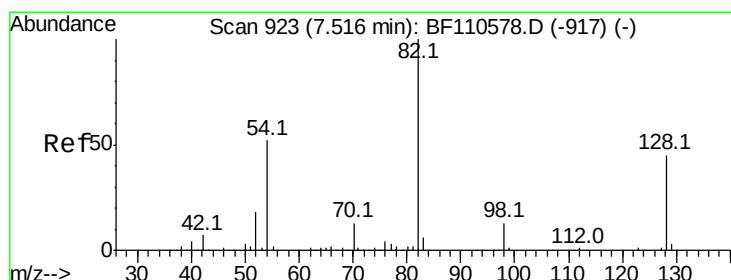
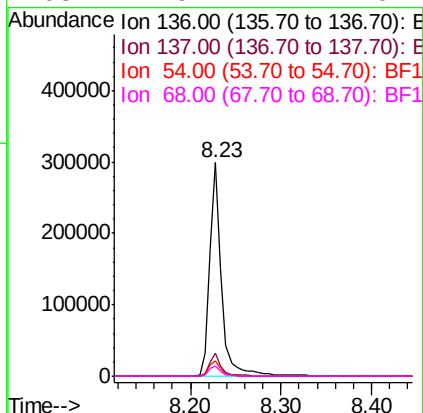
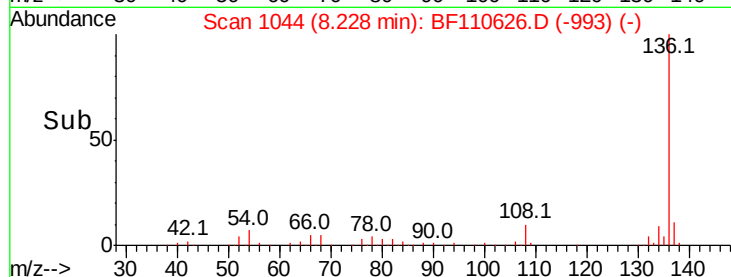
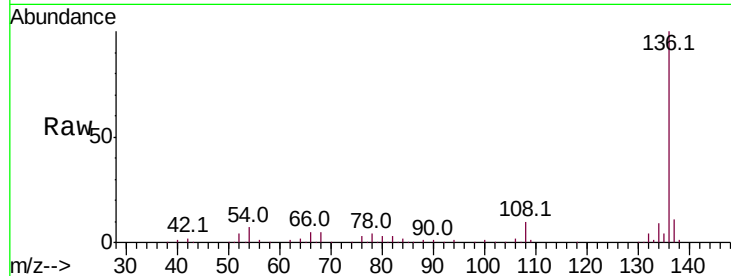
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110626.D
Acq: 9 Nov 2018 14:35

Instrument :
BNA_F
ClientSampleId :
TS-L

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	7.4	5.4	8.2	
68	4.9	4.2	6.2	

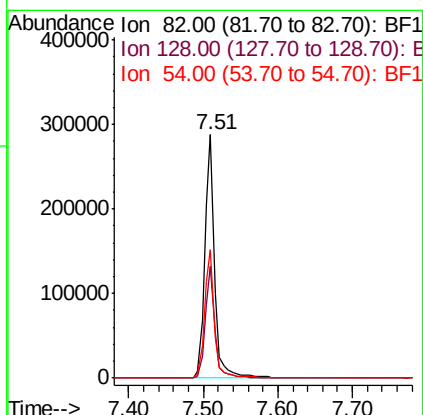
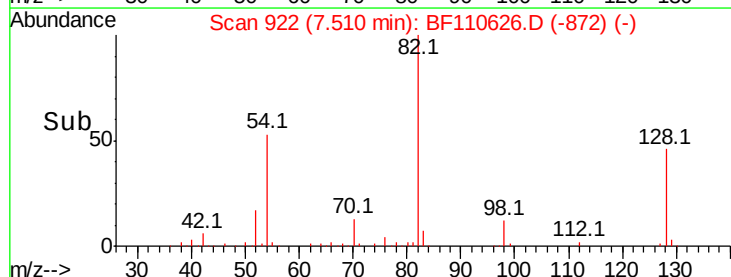
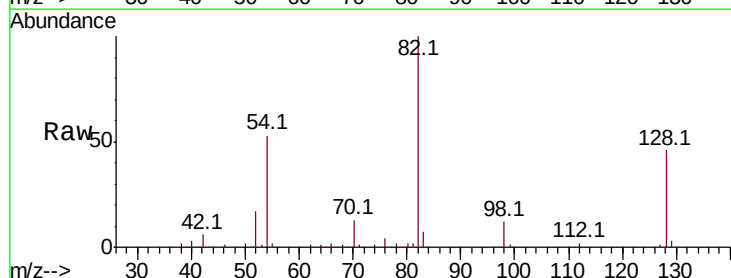
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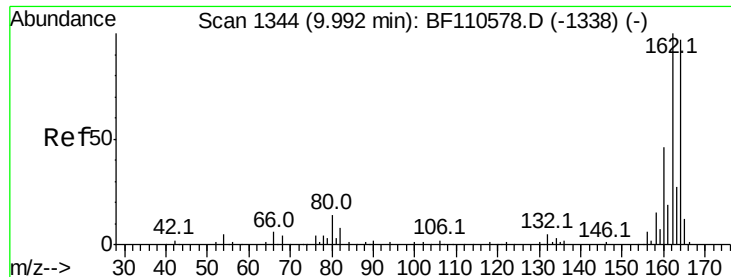
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#23
Nitrobenzene-d5
Concen: 55.567 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110626.D
Acq: 9 Nov 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.8	34.2	51.2	
54	52.6	38.6	58.0	





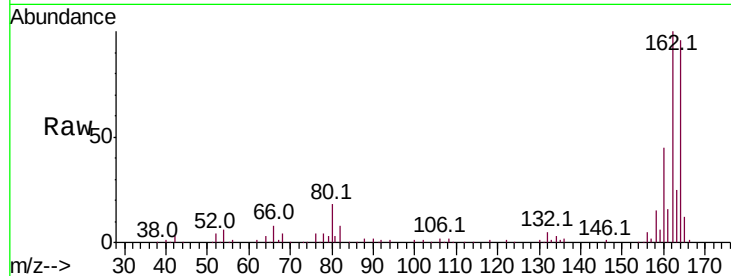
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110626.D
Acq: 9 Nov 2018 14:35

Instrument :
BNA_F
ClientSampleId :
TS-L

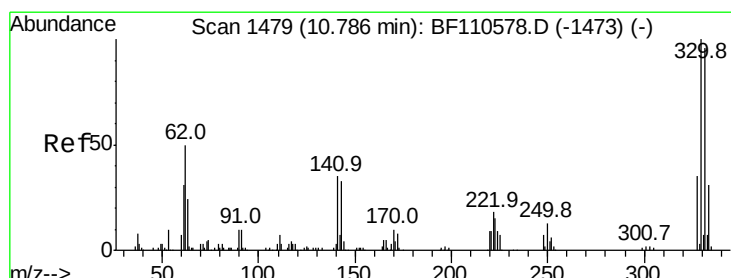
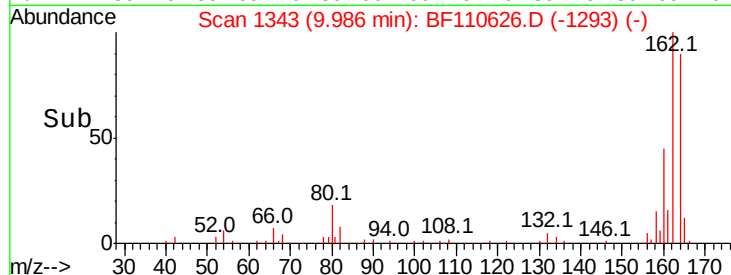
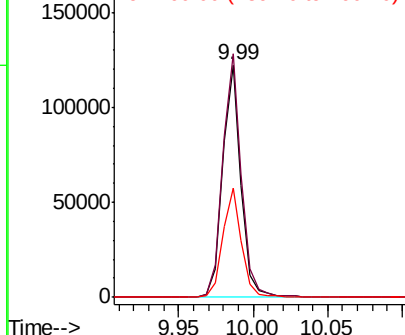
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.0	124.6
160	46.8	37.0	55.6

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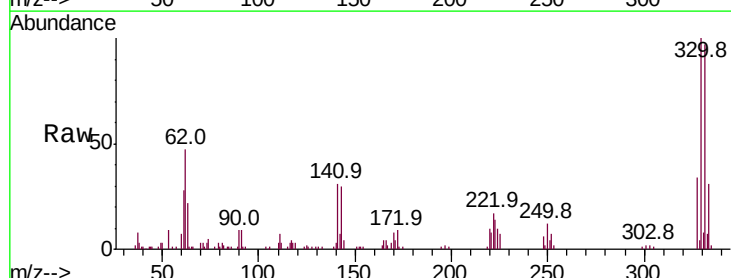


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

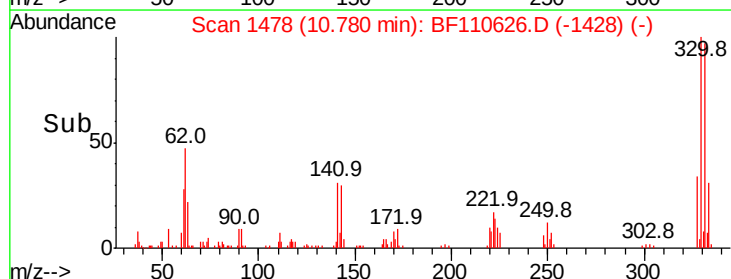
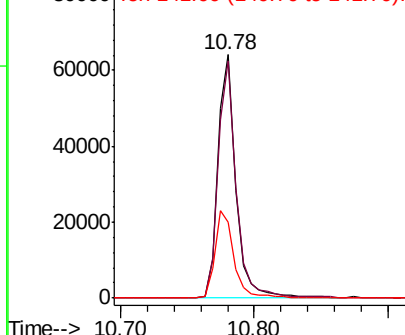


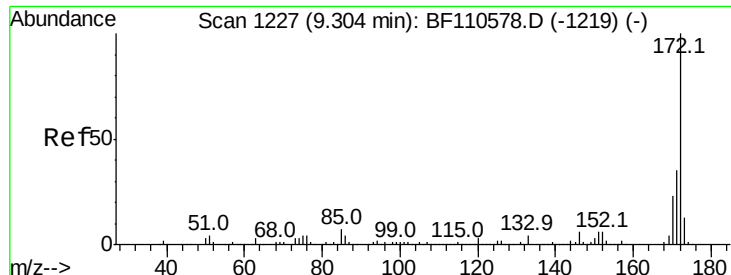
#42
2,4,6-Tribromophenol
Concen: 57.124 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110626.D
Acq: 9 Nov 2018 14:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.1	115.7
141	37.7	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





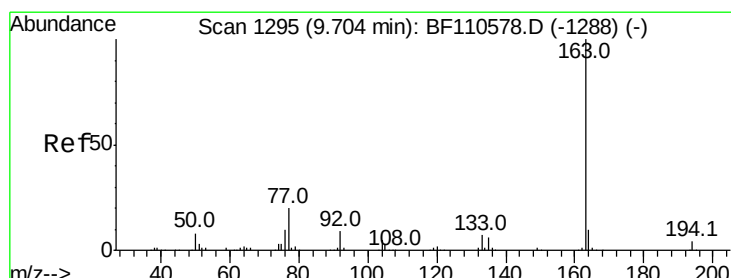
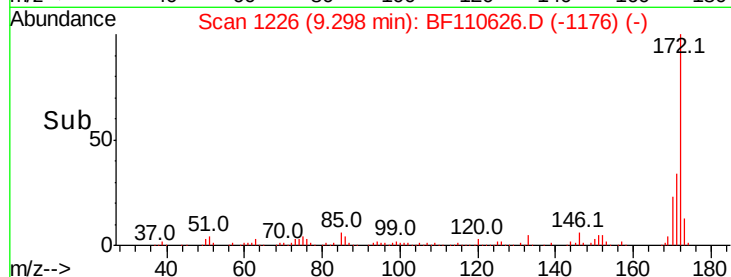
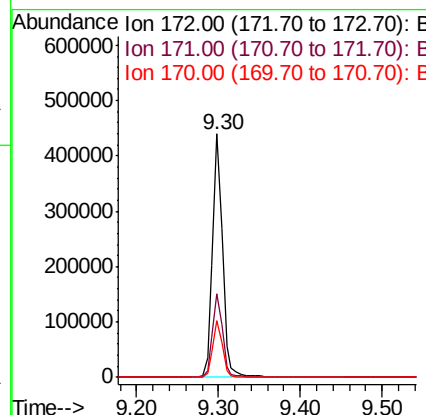
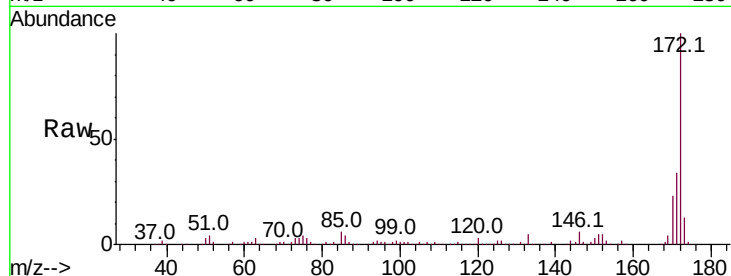
#45
2-Fluorobiphenyl
Concen: 50.445 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110626.D
Acq: 9 Nov 2018 14:35

Instrument :
BNA_F
ClientSampleId :
TS-L

Tot Ion	Ratio	Resp	Lower	Upper
172	100	376213		
171	34.1	28.6	43.0	
170	23.2	19.7	29.5	

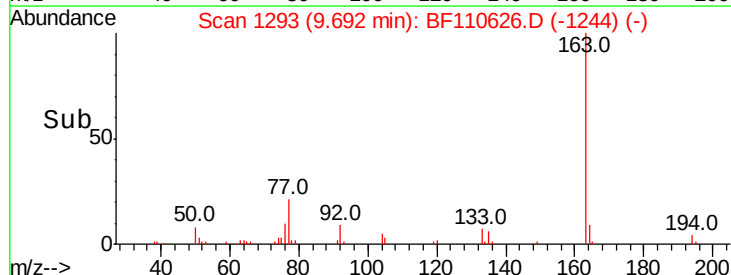
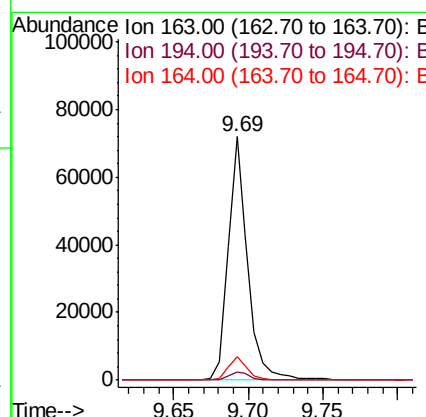
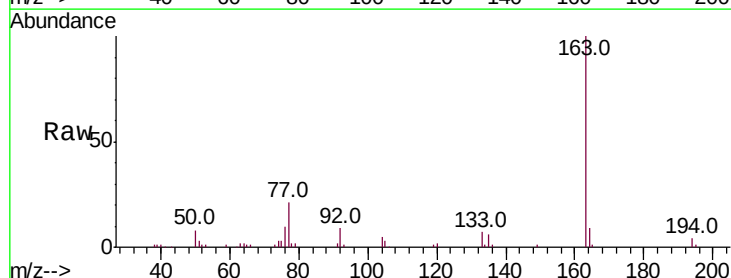
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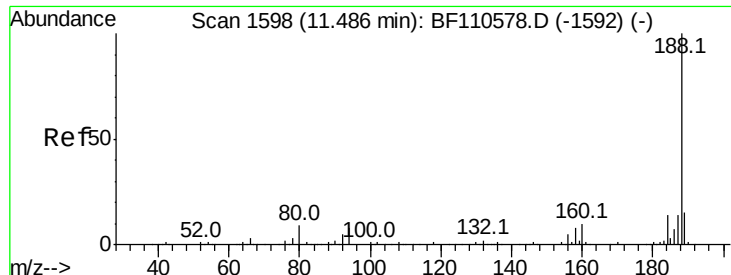
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#50
Dimethylphthalate
Concen: 8.325 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110626.D
Acq: 9 Nov 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	66167		
194	3.6	3.2	4.8	
164	9.4	8.1	12.1	





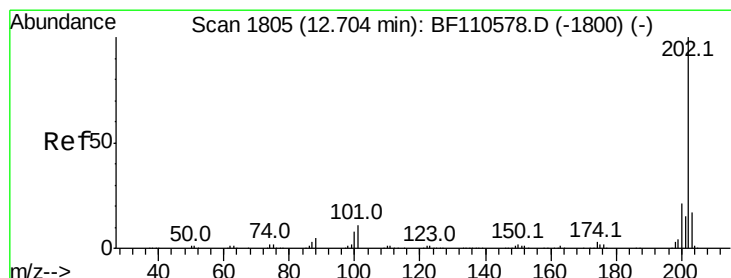
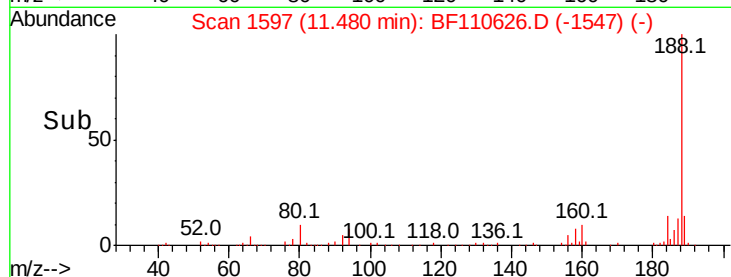
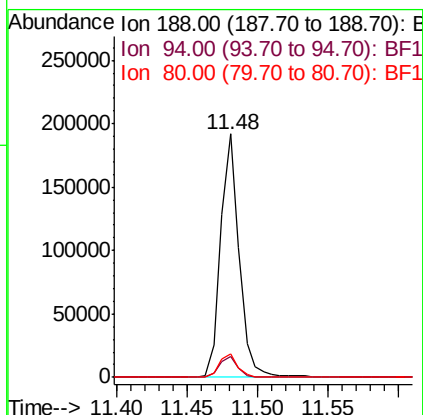
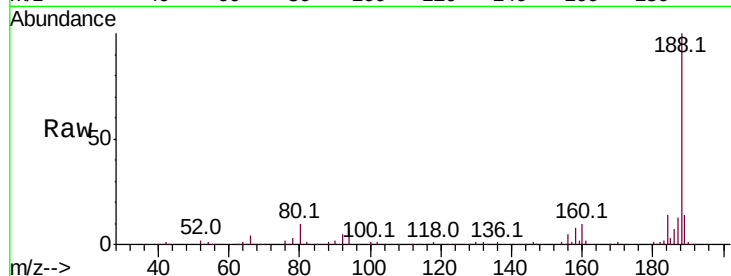
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110626.D
Acq: 9 Nov 2018 14:35

Instrument :
BNA_F
ClientSampled :
TS-L

Tot Ion	Ratio	Resp	Lower	Upper
188	100	175754		
94	8.5	7.2	10.8	
80	9.6	7.9	11.9	

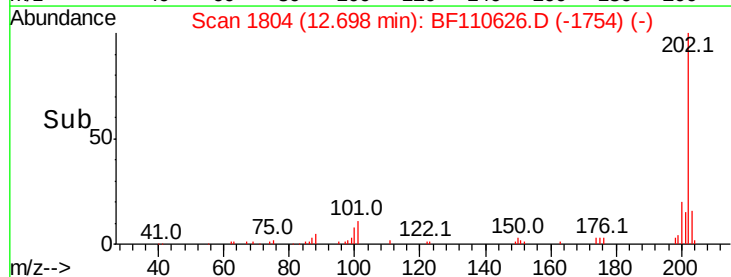
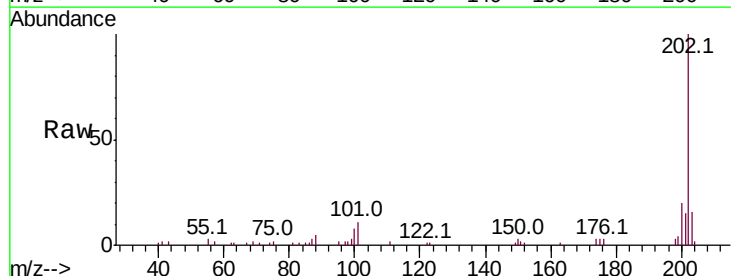
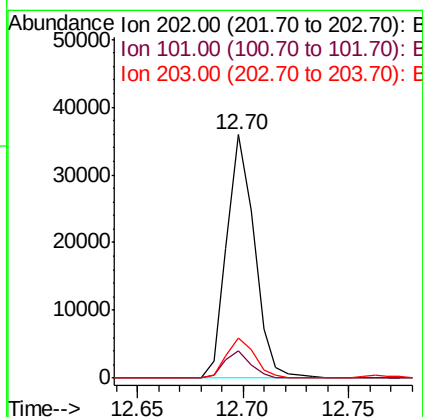
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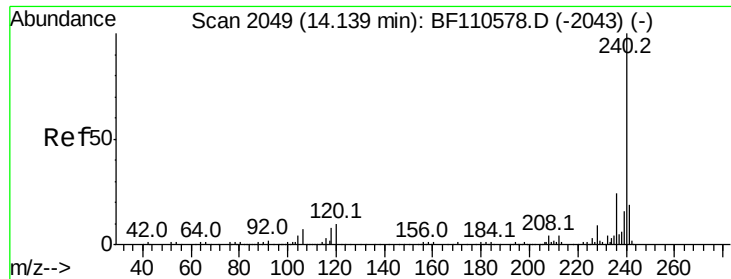
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#75
Fluoranthene
Concen: 3.465 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110626.D
Acq: 9 Nov 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	32707		
101	11.2	0.0	31.4	
203	16.2	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: BF110626.D

Acq: 9 Nov 2018 14:35

Instrument :

BNA_F

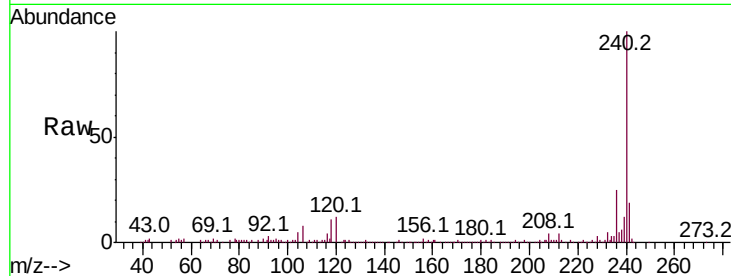
ClientSampled :

TS-L

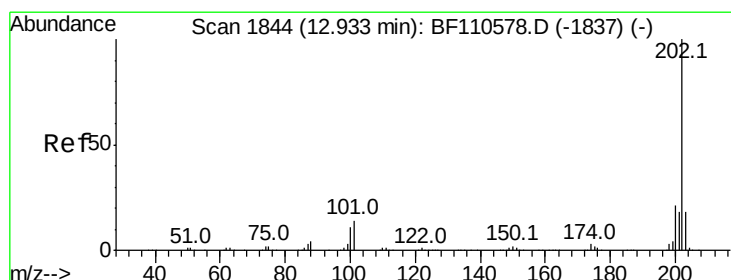
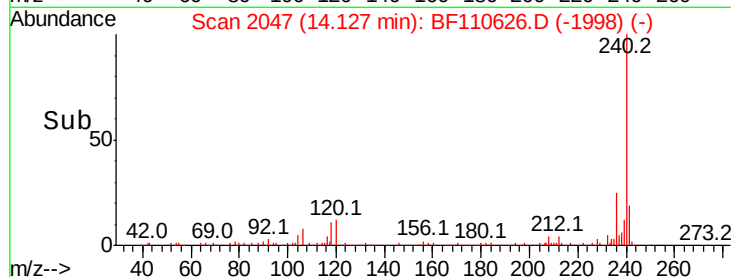
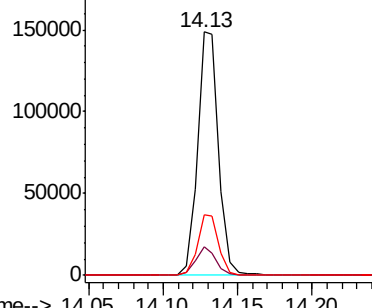
Tot Ion:	240	Resp:	148404
Ion Ratio	Lower	Upper	
240	100		
120	11.8	8.3	12.5
236	24.7	21.2	31.8

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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: 2.287 ng

RT: 12.93 min Scan# 1844

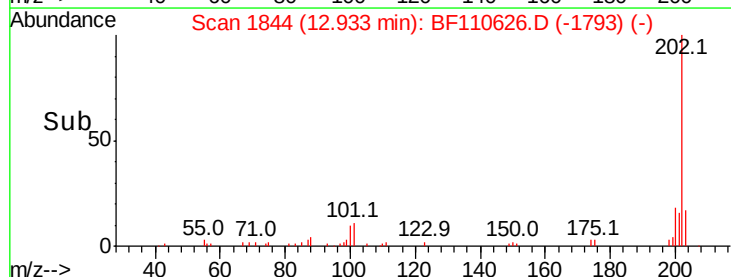
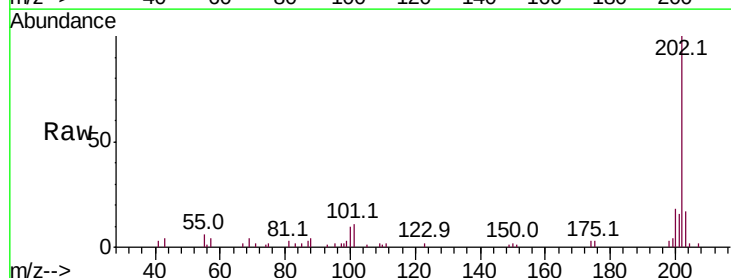
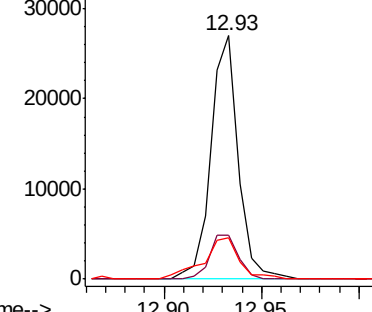
Delta R.T. 0.00 min

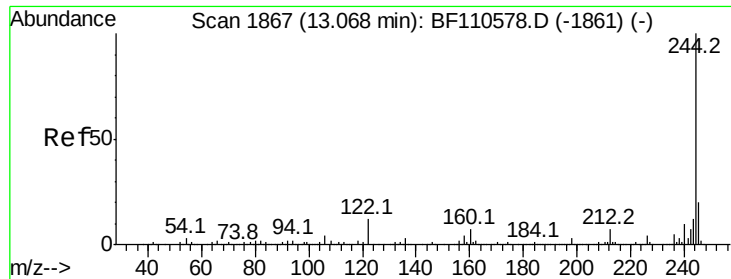
Lab File: BF110626.D

Acq: 9 Nov 2018 14:35

Tgt Ion:	202	Resp:	26131
Ion Ratio	Lower	Upper	
202	100		
200	17.9	17.8	26.6
203	16.8	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: 37.804 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110626.D

Acq: 9 Nov 2018 14:35

Instrument :

BNA_F

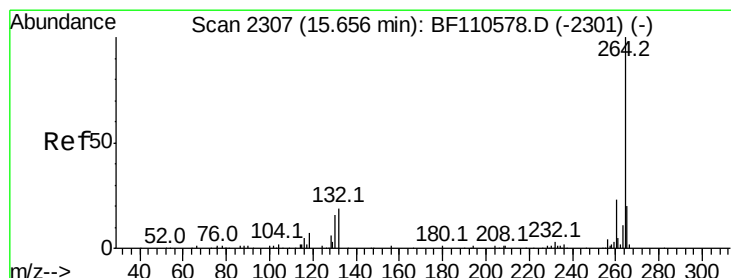
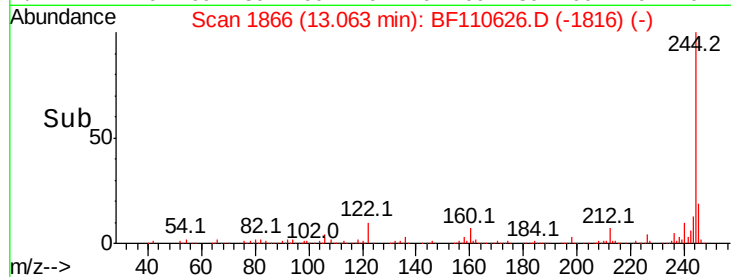
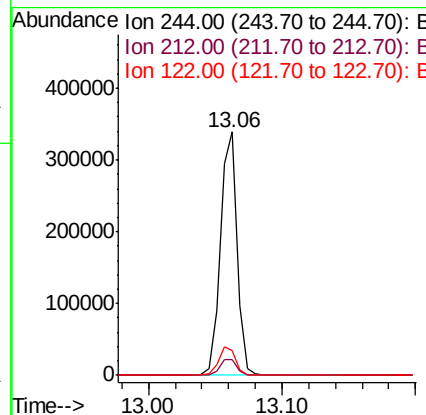
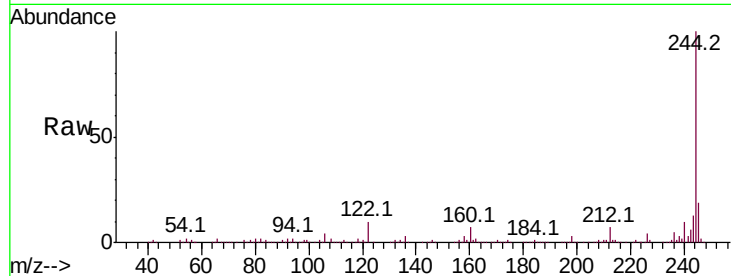
ClientSampleId :

TS-L

Tot Ion:	244	Resp:	299572
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.8	8.8
122	10.1	8.7	13.1

Manual Integrations
APPROVED

Sohil
11/12/2018 10:30:06 AM



#87

Perylene-d12

Concen: 20.000 ng

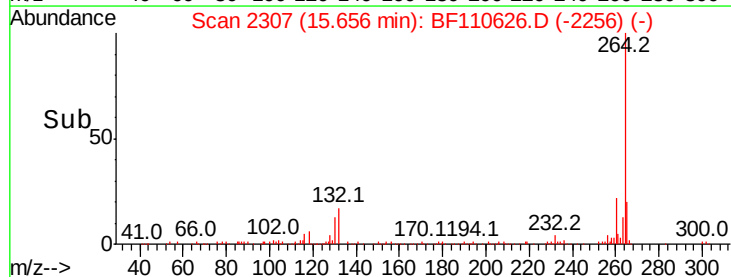
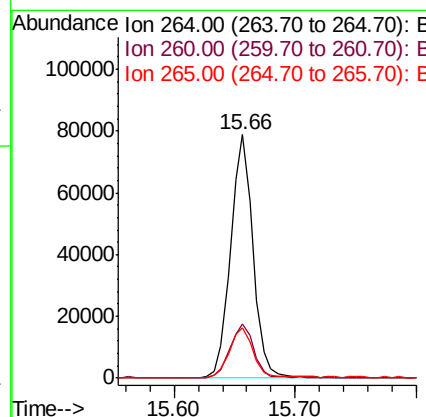
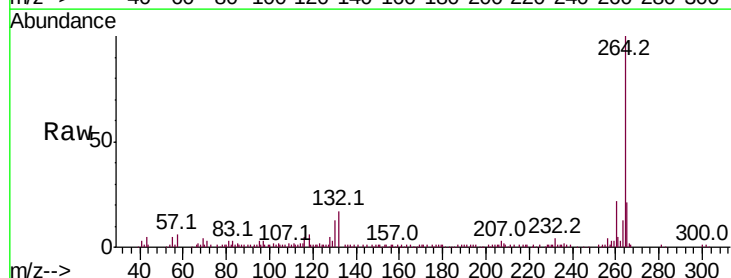
RT: 15.66 min Scan# 2307

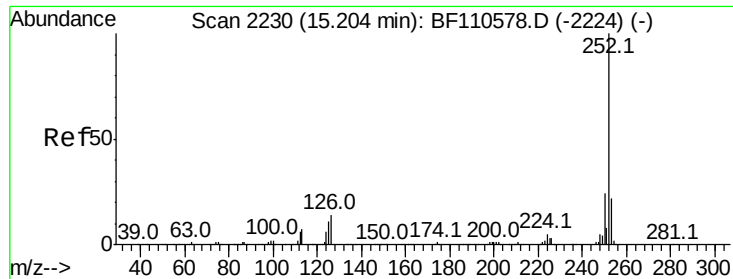
Delta R.T. 0.00 min

Lab File: BF110626.D

Acq: 9 Nov 2018 14:35

Tgt Ion:	264	Resp:	101534
Ion Ratio	Lower	Upper	
264	100		
260	22.1	18.7	28.1
265	20.9	16.7	25.1





#88
 Benzo(b)fluoranthene
 Concen: 2.506 ng/ml
 RT: 15.20 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BF110626.D
 Acq: 9 Nov 2018 14:35

Instrument :
 BNA_F
 ClientSampleId :
 TS-L

Tot Ion:	252	Resp:	15220
Ion Ratio	Lower	Upper	
252	100		
253	26.7	17.2	25.8#
125	18.8	8.2	12.4#

Manual Integrations
 APPROVED

Sohil
 11/12/2018 10:30:06 AM

