

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110759.D
 Acq On : 14 Nov 2018 10:08
 Operator : JU/SJ
 Sample : J5925-07DL 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1DDL

Manual Integrations
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Quant Time: Nov 14 11:12:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	69198	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	254023	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	101181	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	152835	20.00	ng	0.00
76) Chrysene-d12	14.13	240	141571	20.00	ng	-0.01
87) Perylene-d12	15.66	264	91494	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	317777	74.59	ng	0.00
7) Phenol-d6	6.56	99	397773	73.02	ng	-0.01
23) Nitrobenzene-d5	7.51	82	234264	53.11	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	57234	56.14	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	378910	53.48	ng	0.00
79) Terphenyl-d14	13.06	244	304344	40.26	ng	-0.01
Target Compounds						
10) Phenol	6.58	94	15782	2.498	ng	# 74
37) 2-Methylnaphthalene	8.95	142	423073	54.119	ng	100
38) 1-Methylnaphthalene	9.05	142	334275m	44.463	ng	
50) Dimethylphthalate	9.69	163	57046	7.556	ng	# 73
52) Acenaphthene	10.02	154	25088	4.054	ng	# 48
58) Fluorene	10.54	166	54406	7.823	ng	# 87
71) Phenanthrene	11.51	178	136653	16.689	ng	97

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

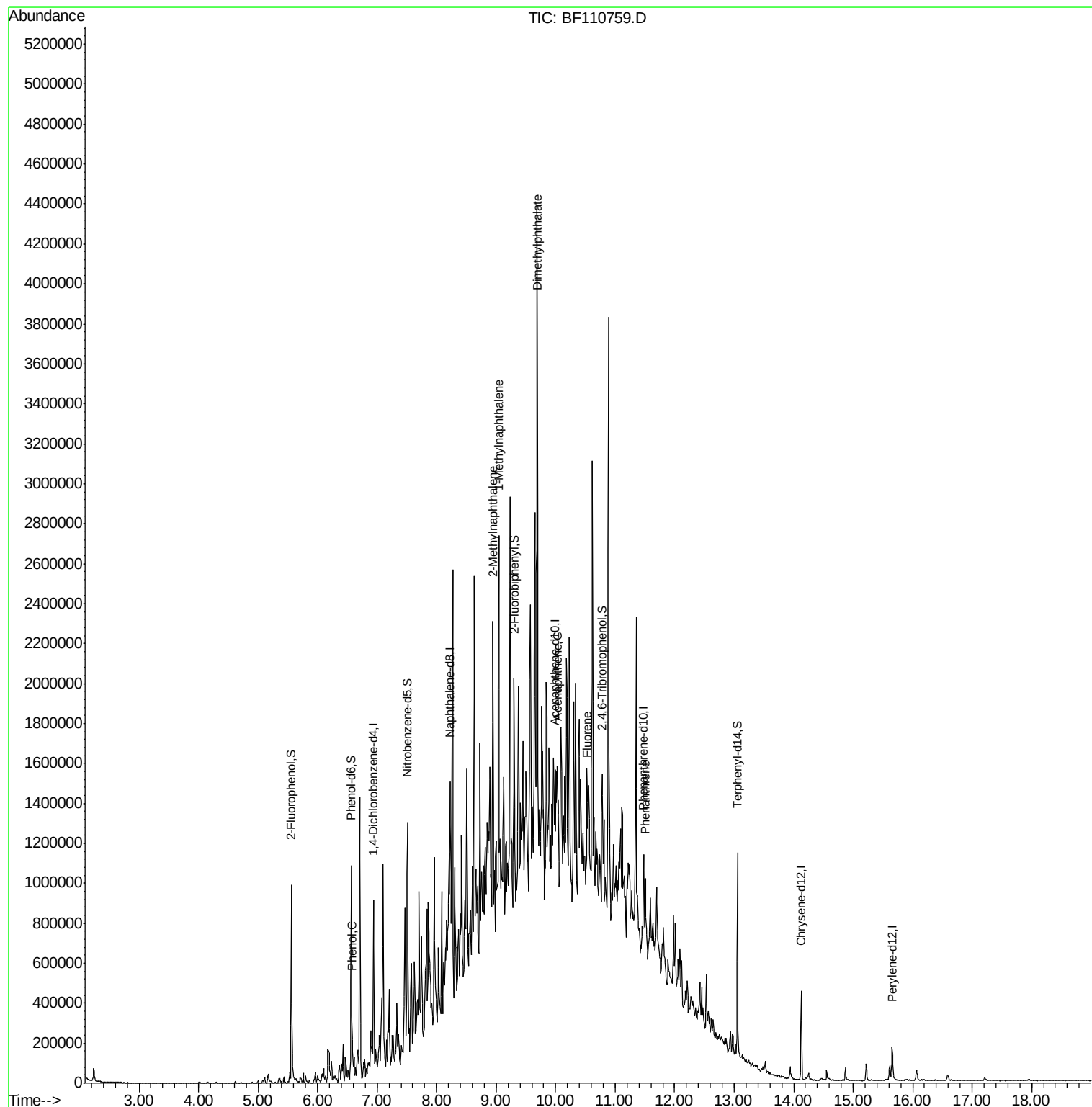
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110759.D
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Misc :
ALS Vial : 40 Sample Multiplier: 1

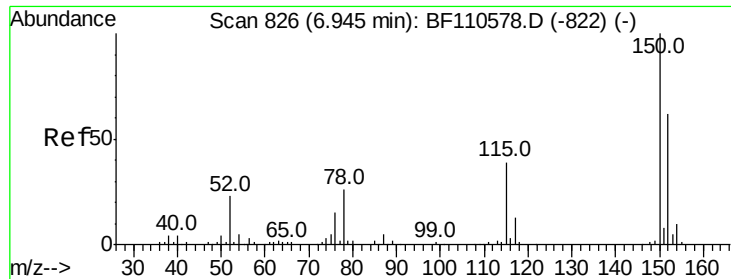
Instrument :
BNA_F
ClientSampleId :
TP-1DDL

Quant Time: Nov 14 11:12:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

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#1

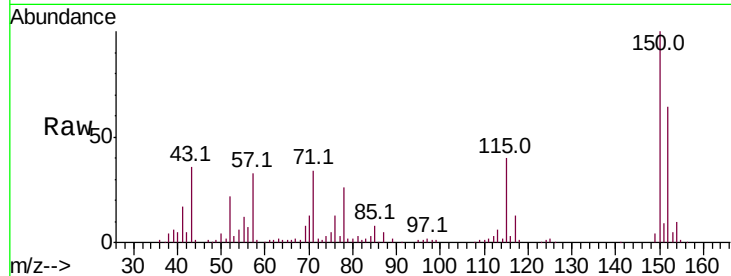
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF110759.D
Acq: 14 Nov 2018 10:08

Instrument :
BNA_F
ClientSampleId :
TP-1DDL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.7	184.1
115	63.1	49.1	73.7

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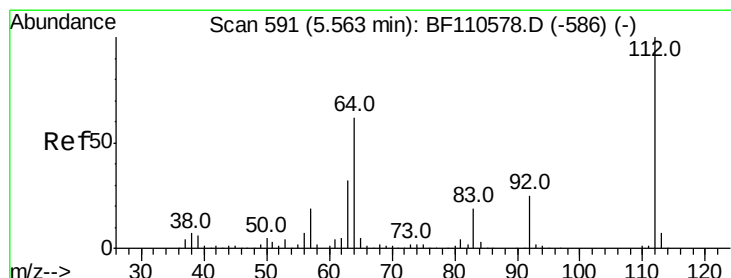
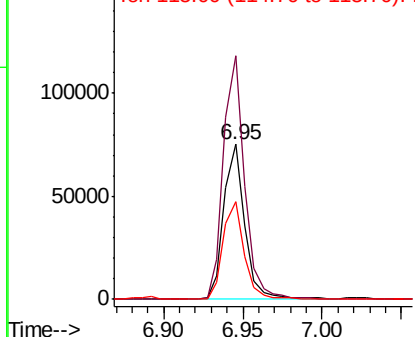
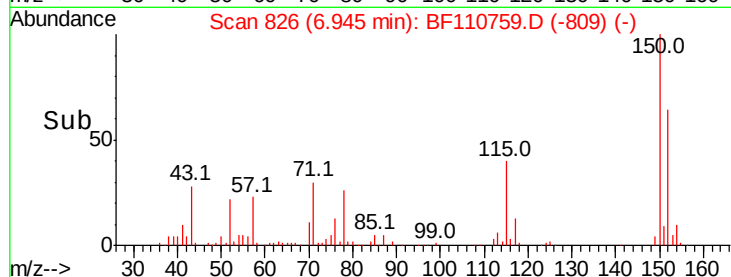


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

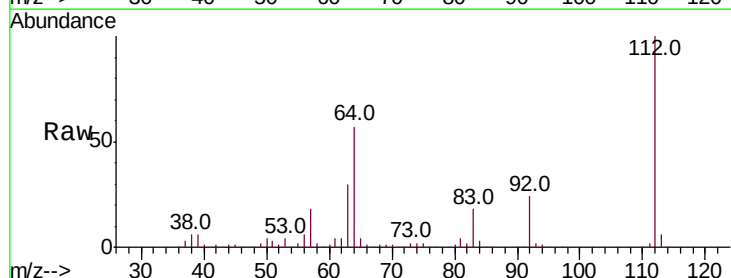
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 74.593 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF110759.D
Acq: 14 Nov 2018 10:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.5	44.1	66.1
63	29.9	23.7	35.5

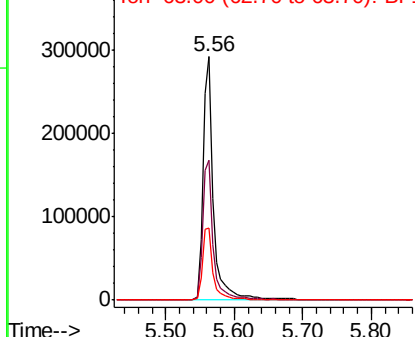
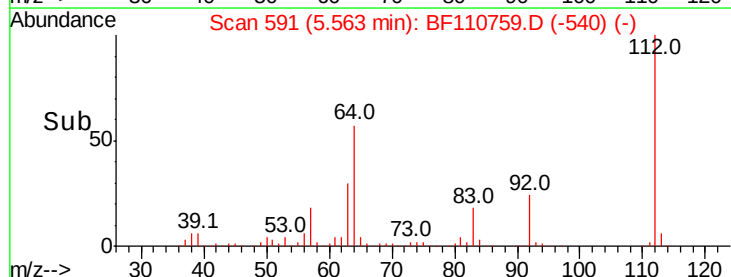


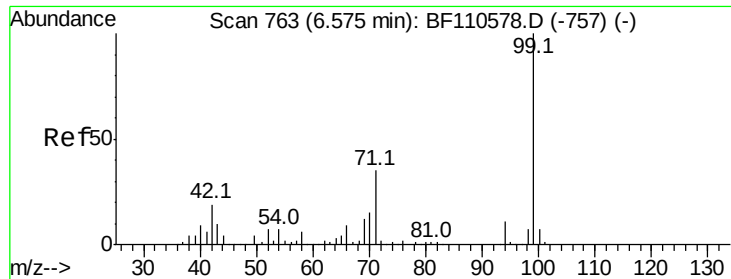
Abundance

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: 73.017 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110759.D

Acq: 14 Nov 2018 10:08

Instrument :

BNA_F

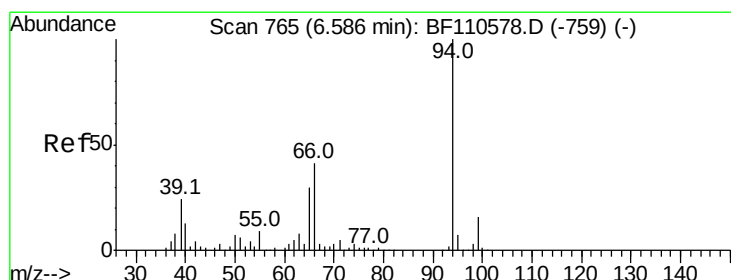
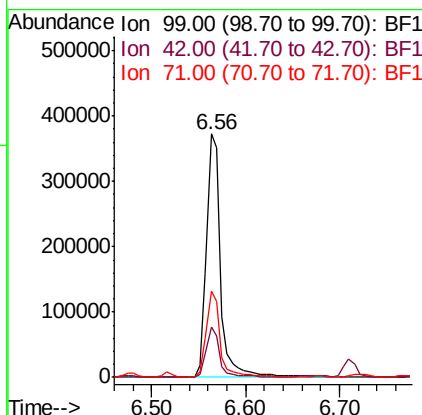
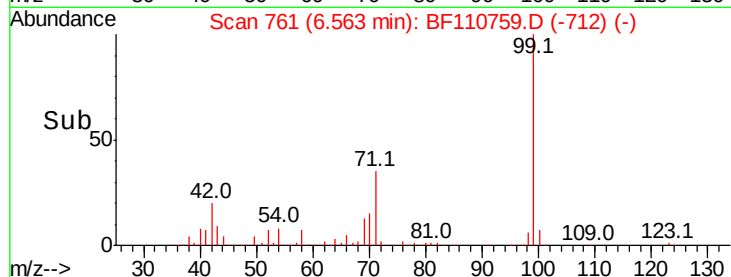
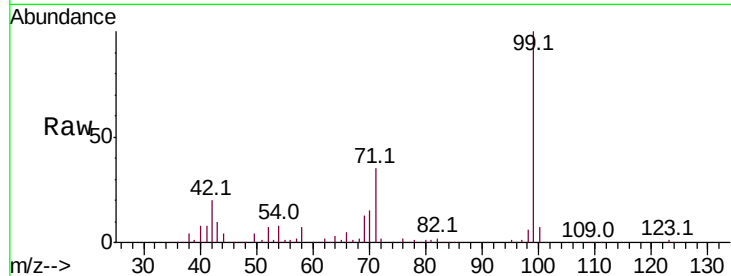
ClientSampled :

TP-1DDL

Tot Ion:	99	Resp:	397773
Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.8	23.6
71	35.5	28.0	42.0

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#10

Phenol

Concen: 2.498 ng

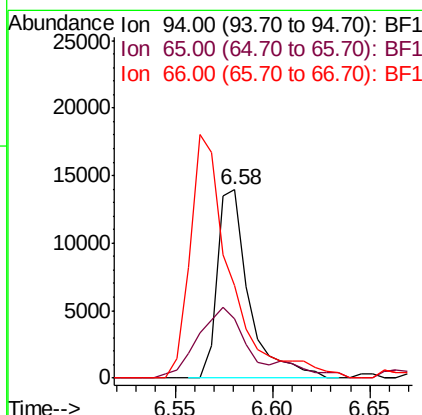
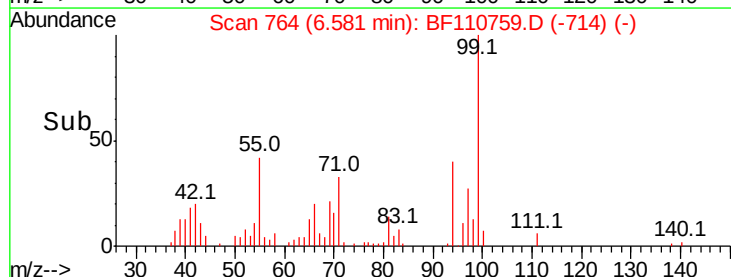
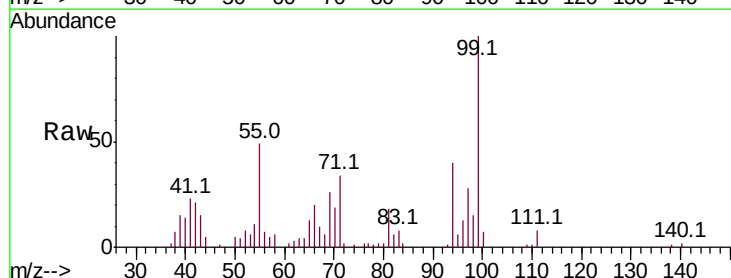
RT: 6.58 min Scan# 764

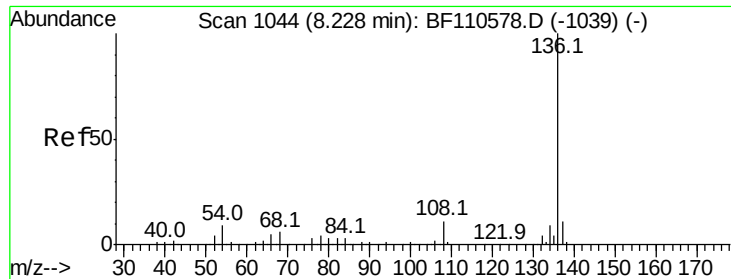
Delta R.T. -0.01 min

Lab File: BF110759.D

Acq: 14 Nov 2018 10:08

Tgt Ion:	94	Resp:	15782
Ion	Ratio	Lower	Upper
94	100		
65	31.6	25.3	65.3
66	49.4	54.5	94.5#





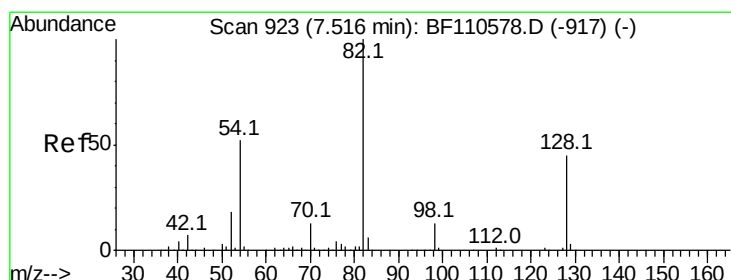
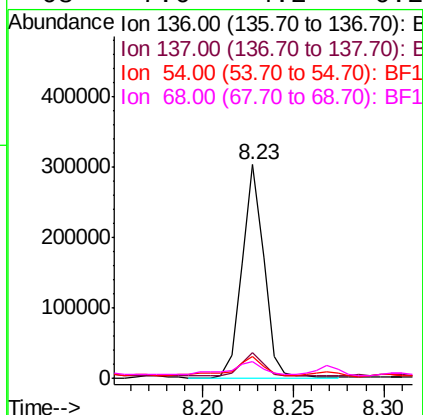
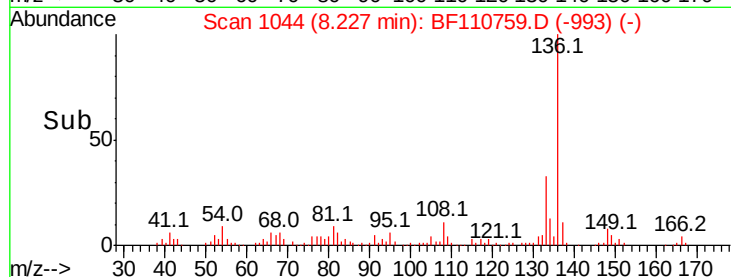
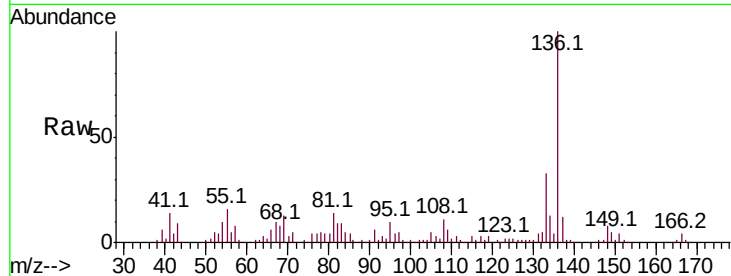
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF110759.D
Acq: 14 Nov 2018 10:08

Instrument :
BNA_F
ClientSampleId :
TP-1DDL

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	8.8	13.2	
54	10.0	5.4	8.2#	
68	7.6	4.2	6.2#	

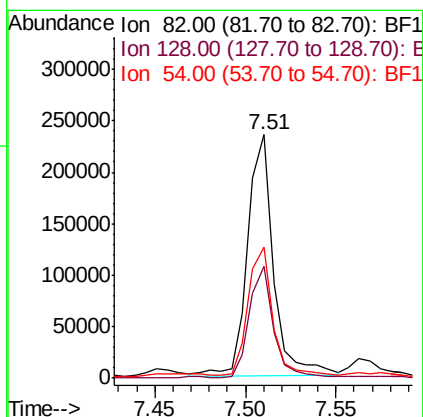
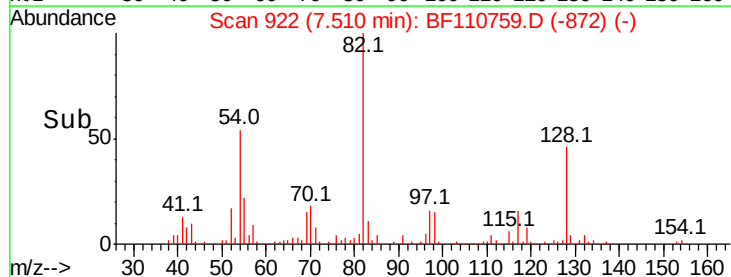
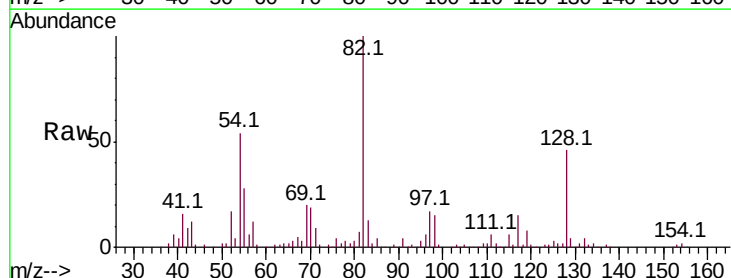
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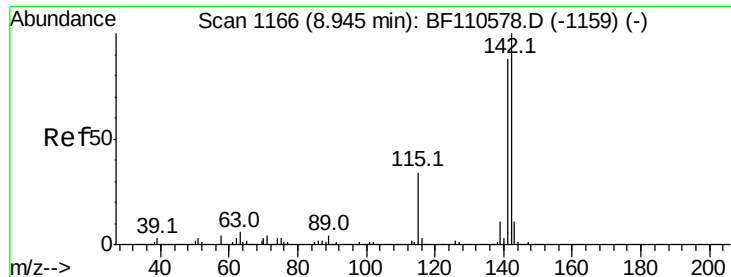
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#23
Nitrobenzene-d5
Concen: 53.110 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110759.D
Acq: 14 Nov 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.9	34.2	51.2	
54	53.8	38.6	58.0	





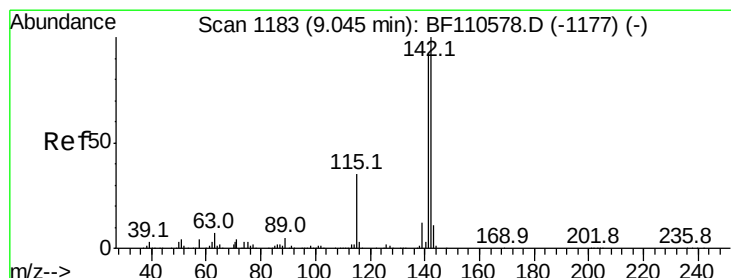
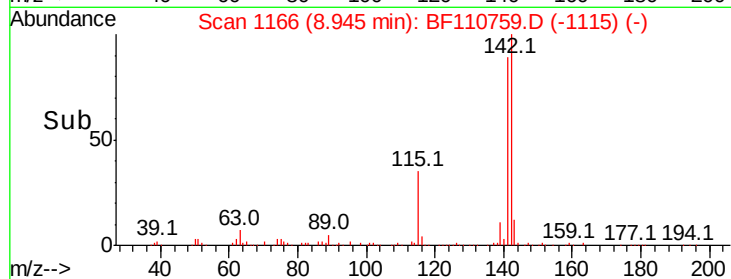
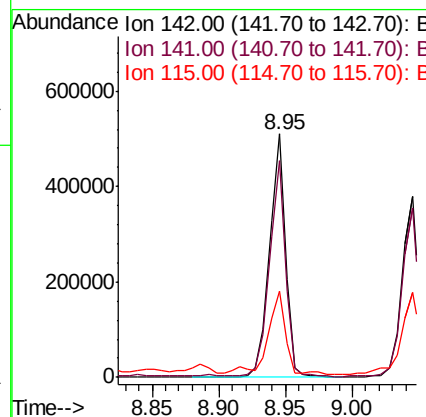
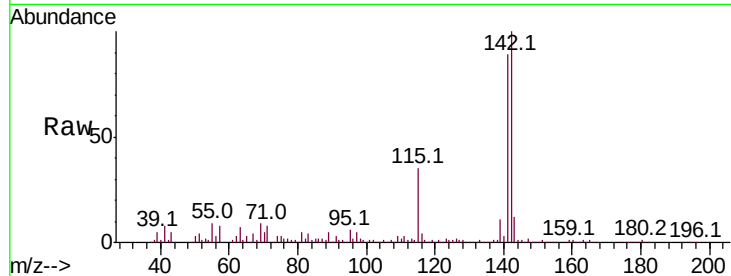
#37
 2-Methylnaphthalene
 Concen: 54.119 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF110759.D
 Acq: 14 Nov 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-1DDL

Tot Ion	Ratio	Resp	Lower	Upper
142	100	423073		
141	89.1	71.4	107.2	
115	35.2	28.7	43.1	

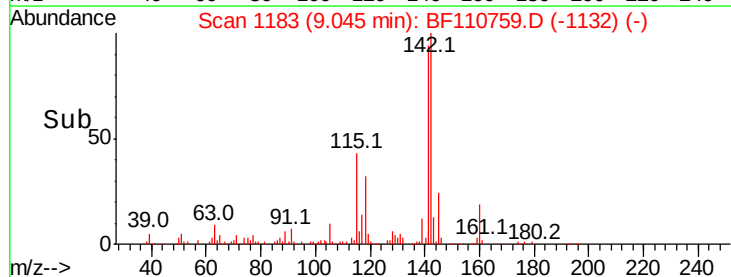
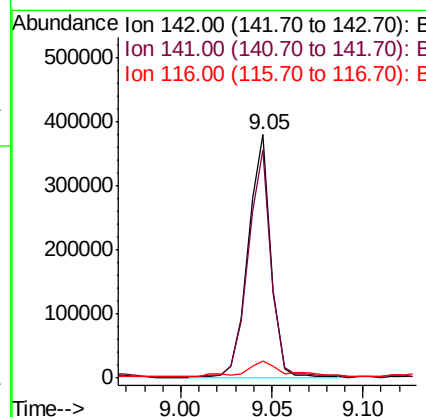
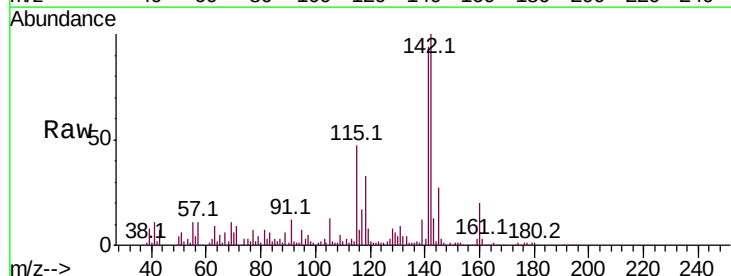
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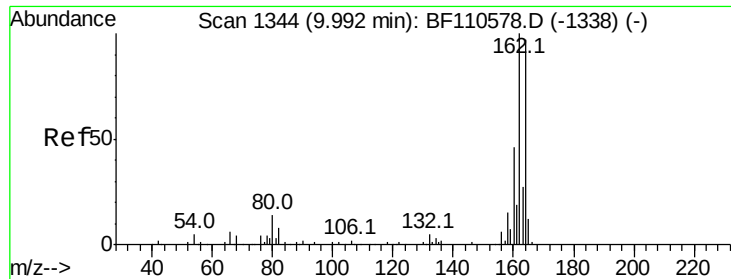
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#38
 1-Methylnaphthalene
 Concen: 44.463 ng m
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF110759.D
 Acq: 14 Nov 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	334275		
141	93.9	74.2	111.4	
116	6.9	2.6	4.0#	





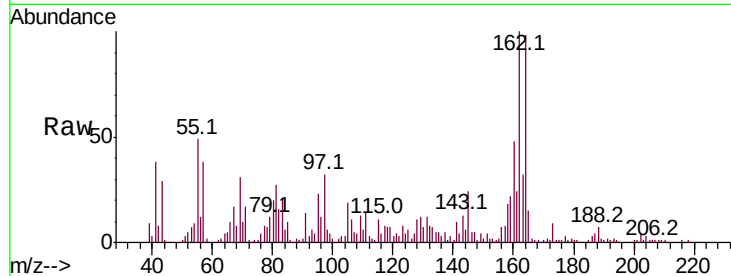
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF110759.D
Acq: 14 Nov 2018 10:08

Instrument :
BNA_F
ClientSampleId :
TP-1DDL

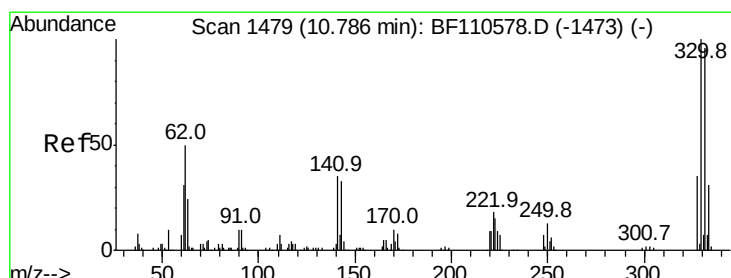
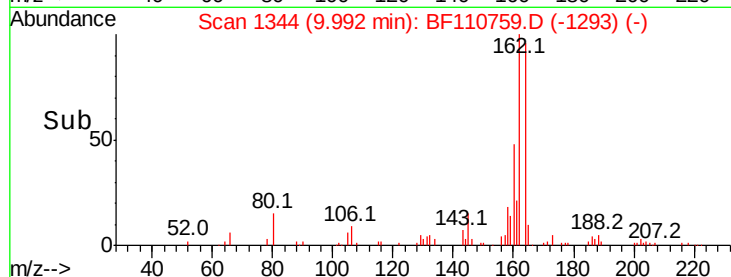
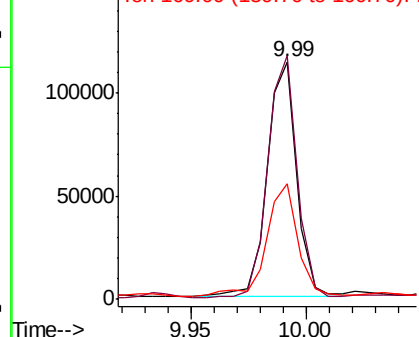
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.0	124.6
160	48.7	37.0	55.6

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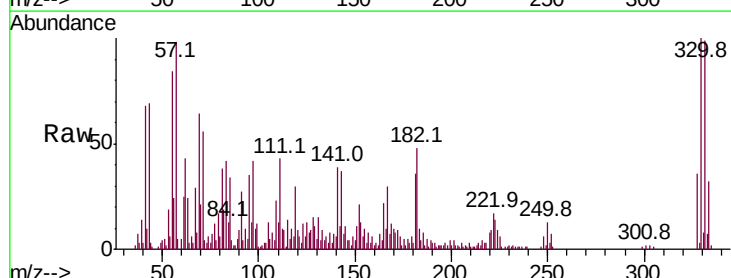


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

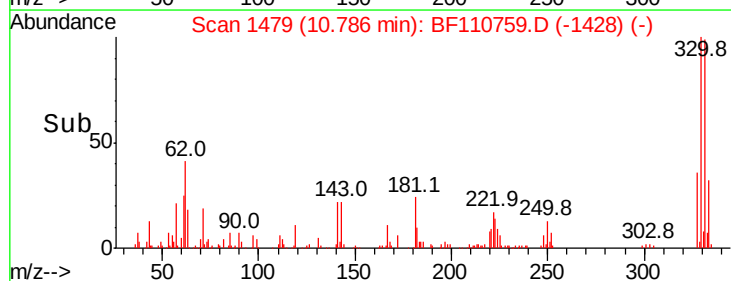
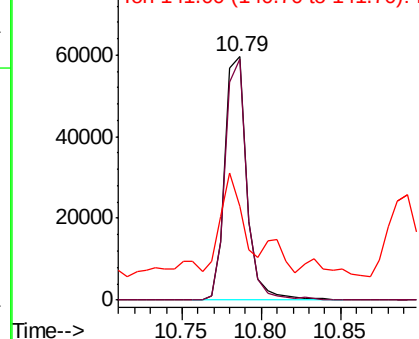


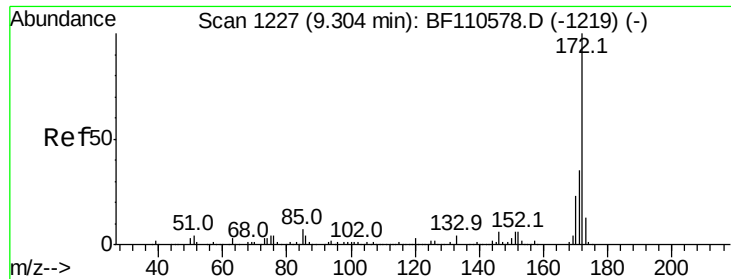
#42
2,4,6-Tribromophenol
Concen: 56.138 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF110759.D
Acq: 14 Nov 2018 10:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	39.8	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





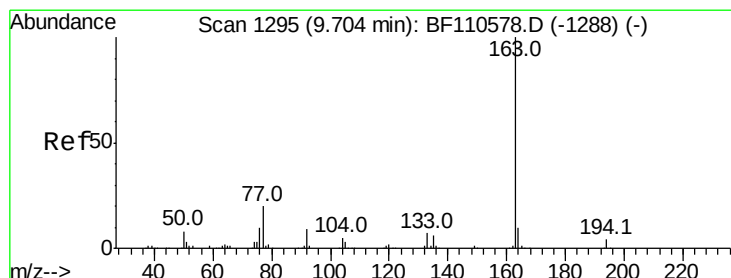
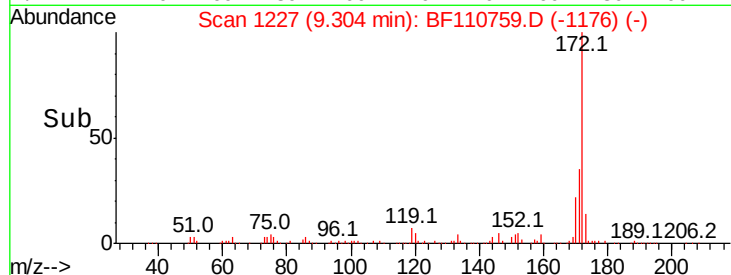
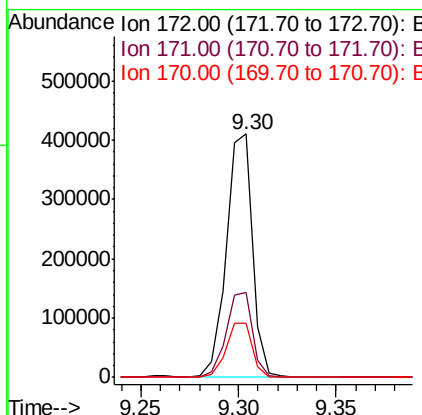
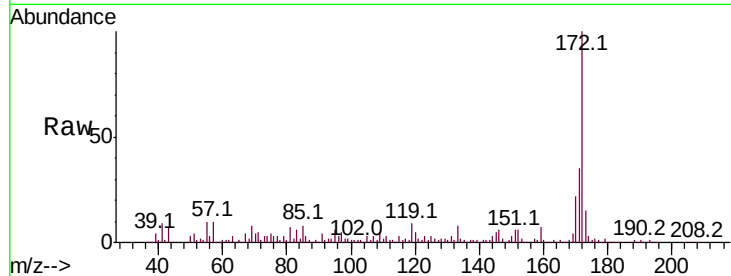
#45
2-Fluorobiphenyl
Concen: 53.484 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF110759.D
Acq: 14 Nov 2018 10:08

Instrument :
BNA_F
ClientSampled :
TP-1DDL

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.9	28.6	43.0	
170	22.5	19.7	29.5	

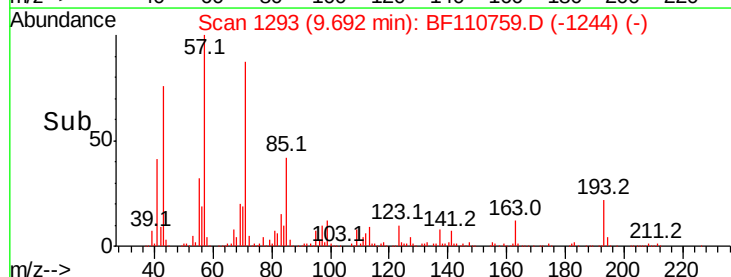
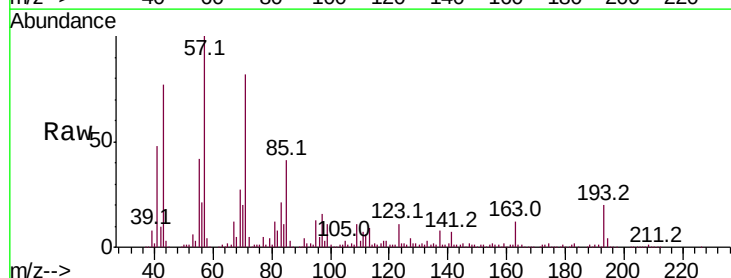
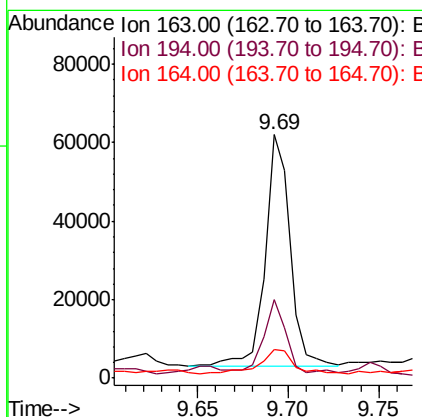
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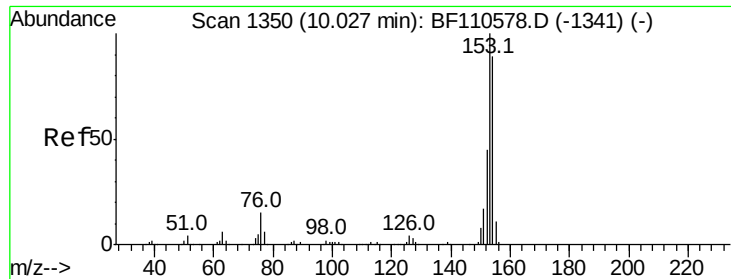
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#50
Dimethylphthalate
Concen: 7.556 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110759.D
Acq: 14 Nov 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	32.2	3.2	4.8#	
164	11.7	8.1	12.1	





#52

Acenaphthene

Concen: 4.054 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF110759.D

Acq: 14 Nov 2018 10:08

Instrument :

BNA_F

ClientSampleId :

TP-1DDL

Tot Ion:154 Resp: 25088

Ion Ratio Lower Upper

154 100

153 155.2 90.1 135.1#

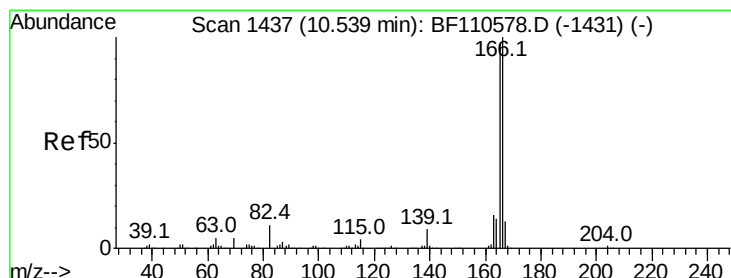
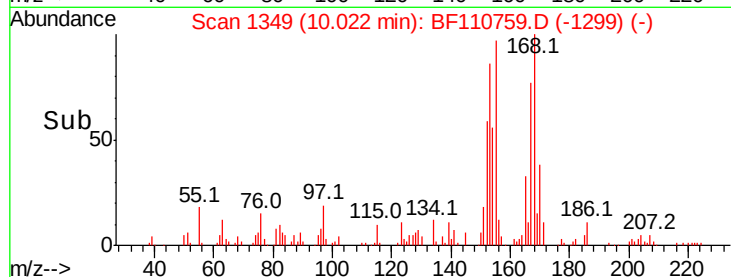
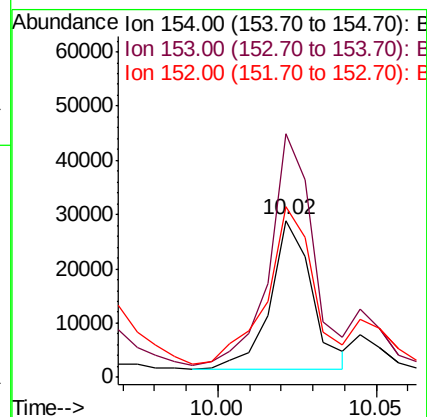
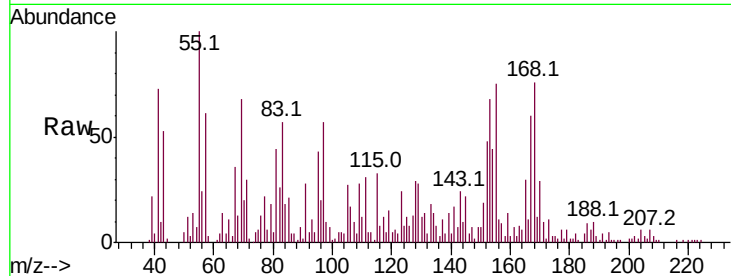
152 108.8 43.4 65.2#

Manual Integrations

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#58

Fluorene

Concen: 7.823 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF110759.D

Acq: 14 Nov 2018 10:08

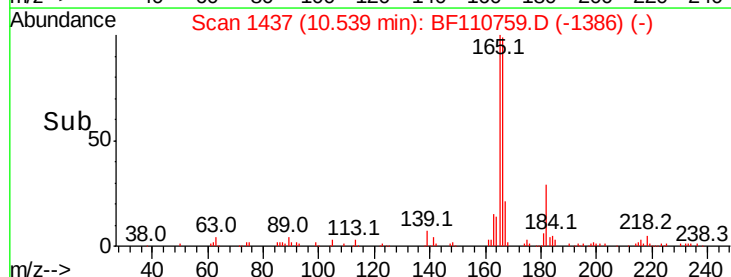
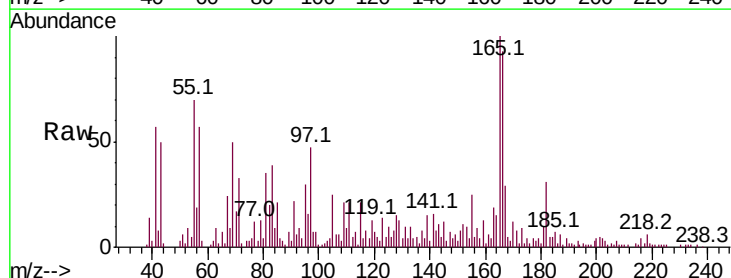
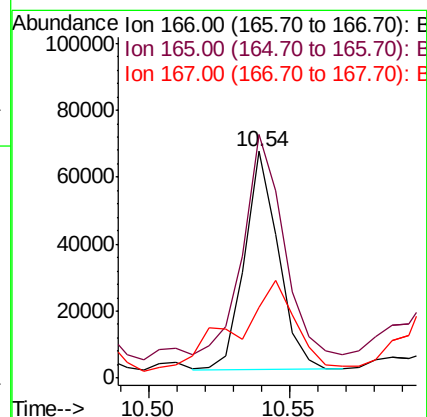
Tgt Ion:166 Resp: 54406

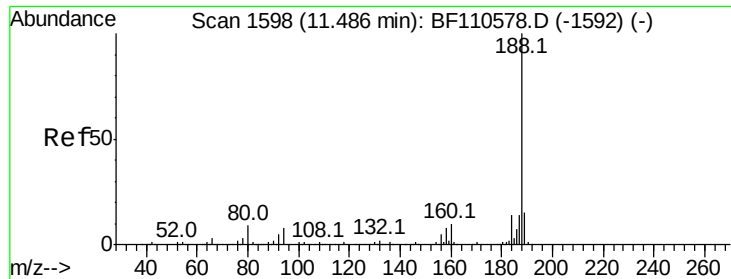
Ion Ratio Lower Upper

166 100

165 107.4 78.6 117.8

167 31.1 10.8 16.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110759.D

Acq: 14 Nov 2018 10:08

Instrument :

BNA_F

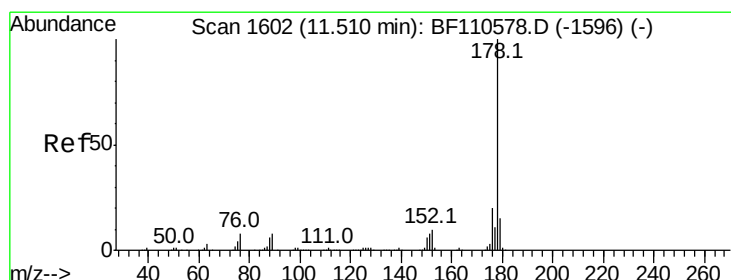
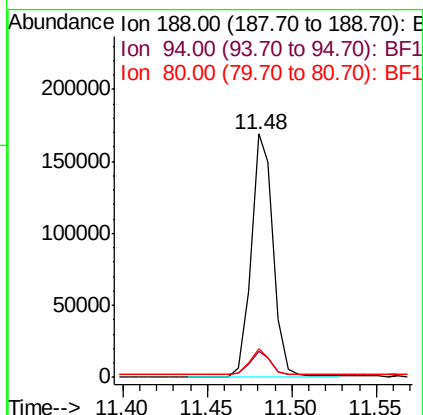
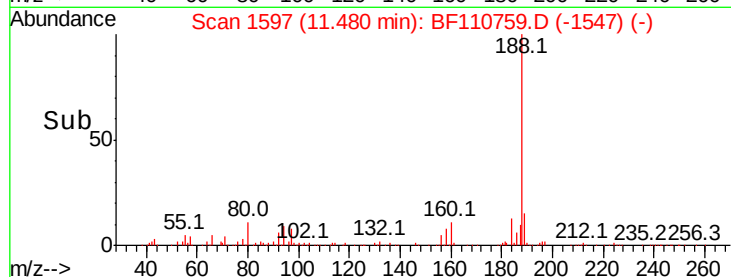
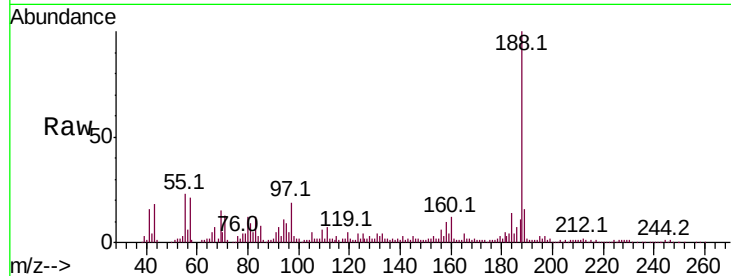
ClientSampleId :

TP-1DDL

Tot Ion:	188	Resp:	152835
Ion Ratio	Lower	Upper	
188	100		
94	10.6	7.2	10.8
80	11.9	7.9	11.9

Manual Integrations
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#71

Phenanthrene

Concen: 16.689 ng

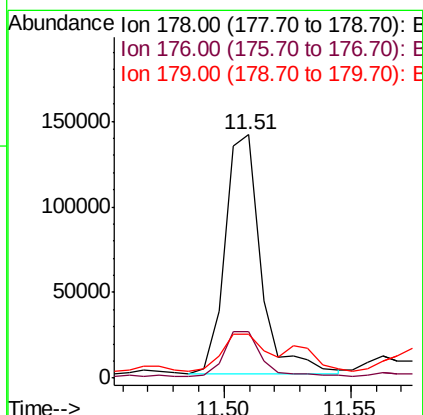
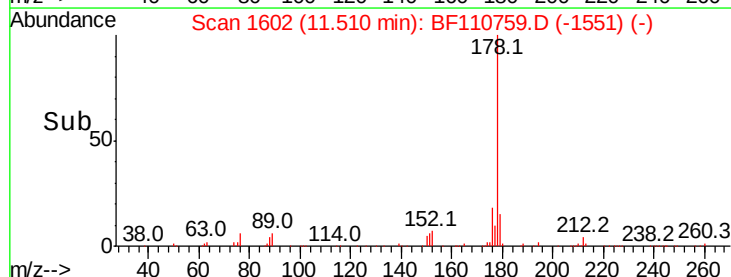
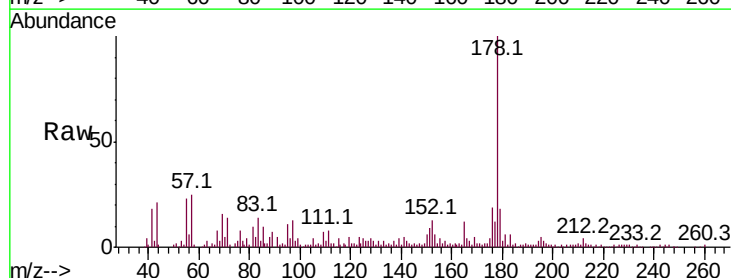
RT: 11.51 min Scan# 1602

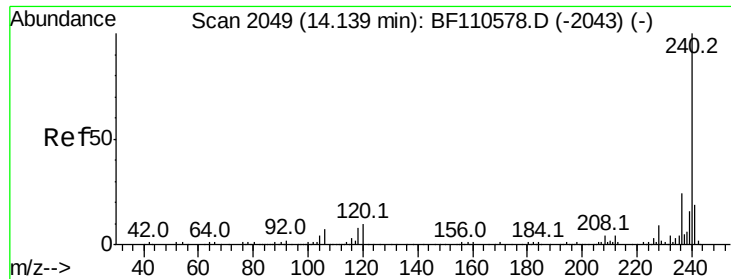
Delta R.T. -0.00 min

Lab File: BF110759.D

Acq: 14 Nov 2018 10:08

Tgt Ion:	178	Resp:	136653
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.5	23.3
179	18.3	12.5	18.7





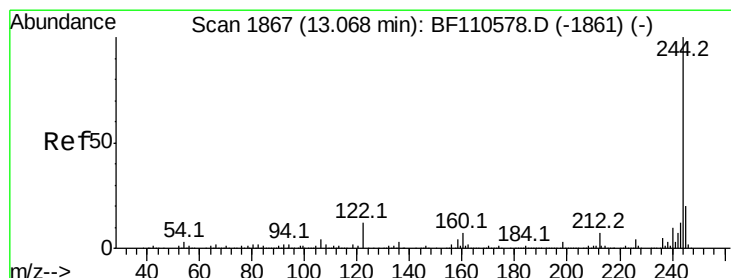
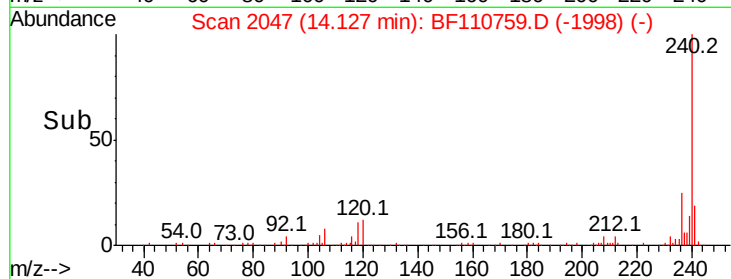
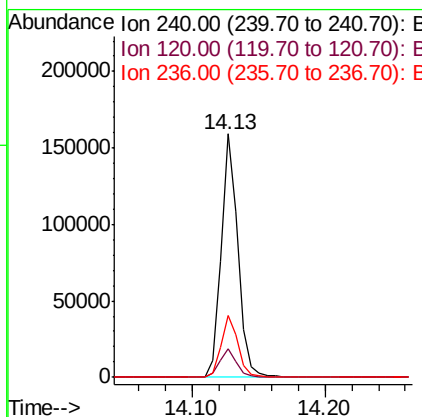
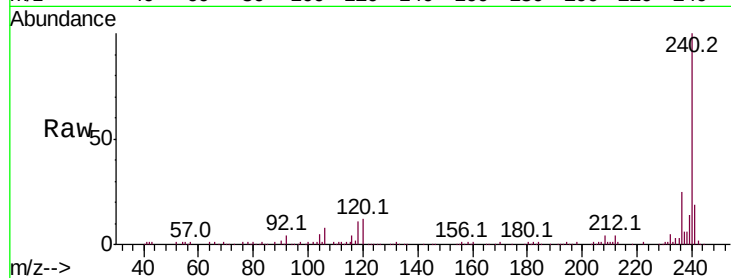
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110759.D
Acq: 14 Nov 2018 10:08

Instrument :
BNA_F
ClientSampleId :
TP-1DDL

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.3	12.5
236	25.4	21.2	31.8

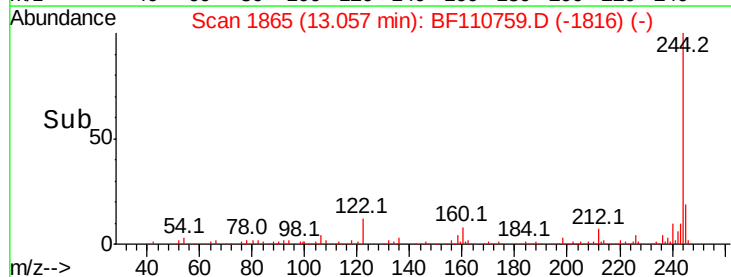
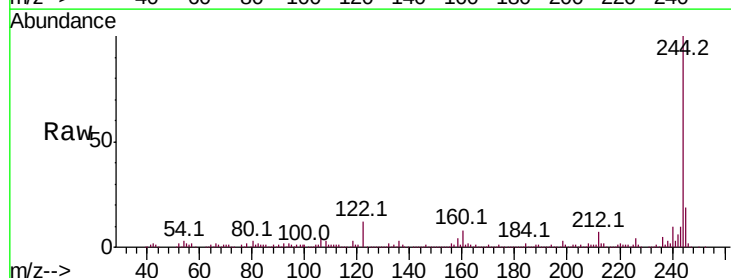
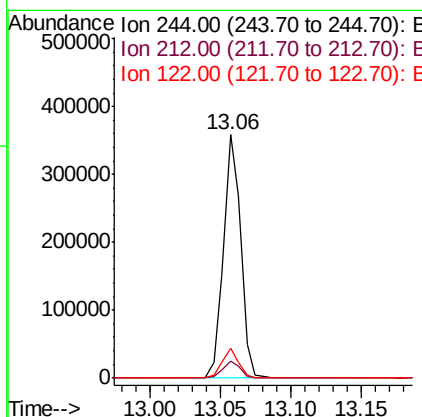
Manual Integrations
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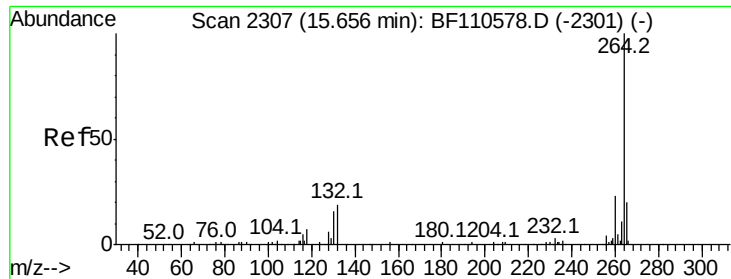
Sohil
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#79
Terphenyl-d14
Concen: 40.260 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110759.D
Acq: 14 Nov 2018 10:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	12.2	8.7	13.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BF110759.D
 Acq: 14 Nov 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-1DDL

Tot Ion:	264	Resp:	91494
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.7	28.1
265	21.3	16.7	25.1

Manual Integrations
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Sohil
 11/14/2018 1:52:35 PM

