

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106639.D
 Acq On : 21 Jun 2018 00:09
 Operator : JU/SJ
 Sample : J3575-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Quant Time: Jun 21 04:17:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

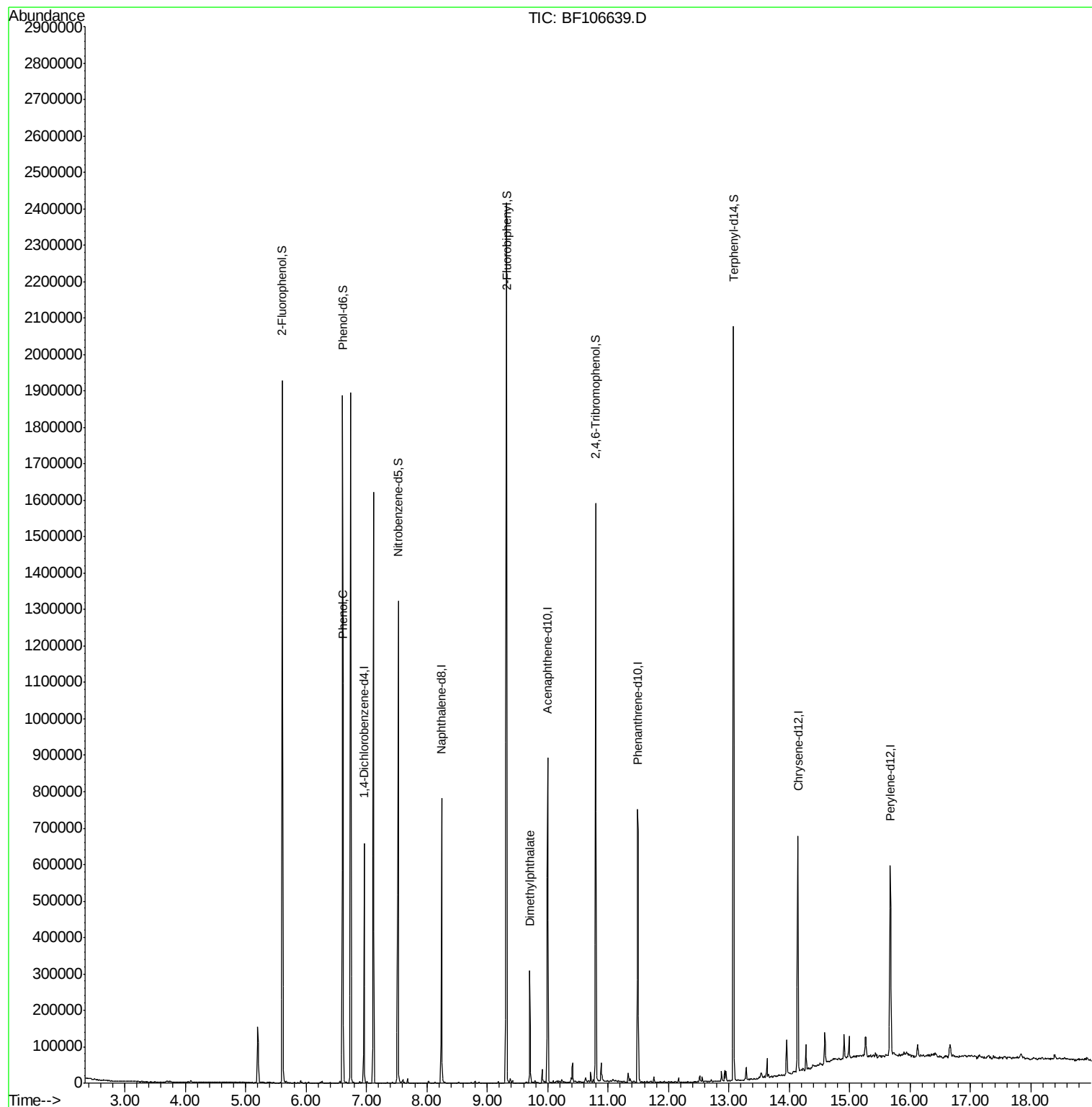
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	88197	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	331124	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	168417	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	295699	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	239525	20.00	ng	-0.01
86) Perylene-d12	15.67	264	239885	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	520272	99.89	ng	0.00
7) Phenol-d6	6.61	99	661091	101.64	ng	0.00
23) Nitrobenzene-d5	7.52	82	435476	73.09	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	209702	107.43	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	782658	77.33	ng	0.00
78) Terphenyl-d14	13.08	244	741140	74.95	ng	0.00
Target Compounds						
10) Phenol	6.62	94	15844	2.134	ng	Qvalue 96
49) Dimethylphthalate	9.71	163	107969	8.548	ng	# 97

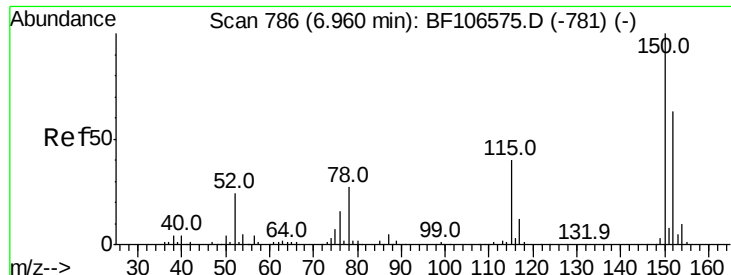
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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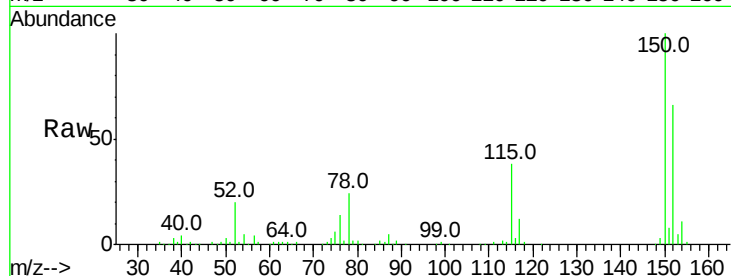


#1

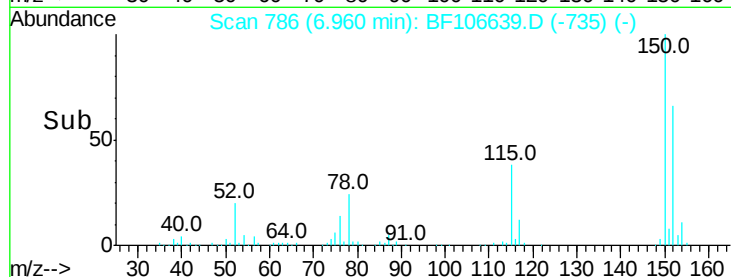
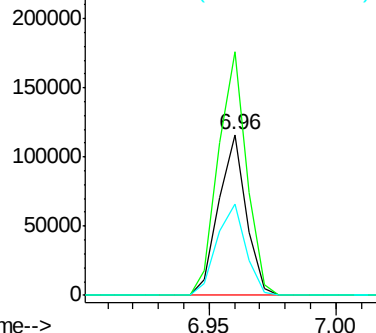
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106639.D
Acq: 21 Jun 2018 00:09

Instrument :
BNA_F
ClientSampled :
TP-9

Tot Ion:152 Resp: 88197
Ion Ratio Lower Upper
152 100
150 151.2 124.6 186.8
115 56.8 50.1 75.1



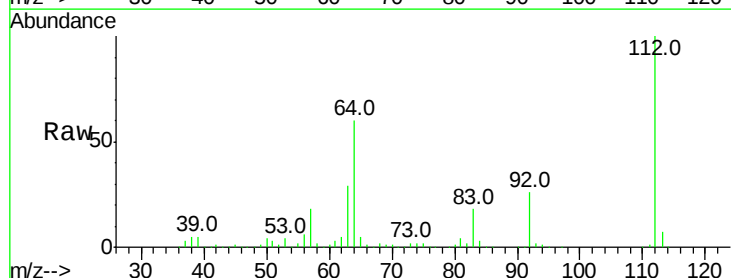
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



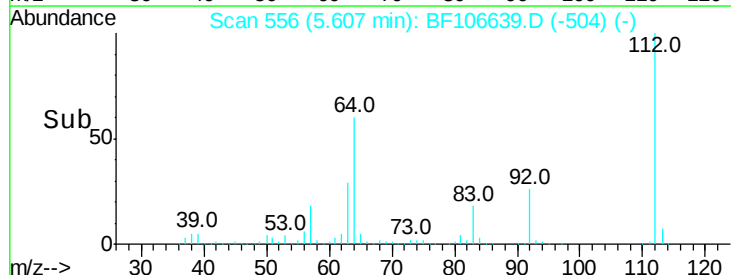
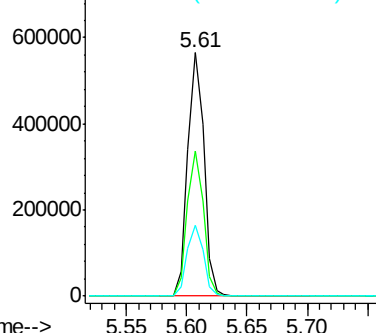
#5

2-Fluorophenol
Concen: 99.888 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106639.D
Acq: 21 Jun 2018 00:09

Tgt Ion:112 Resp: 520272
Ion Ratio Lower Upper
112 100
64 59.8 47.9 71.9
63 29.3 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: 101.637 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106639.D

Acq: 21 Jun 2018 00:09

Instrument :

BNA_F

ClientSampleId :

TP-9

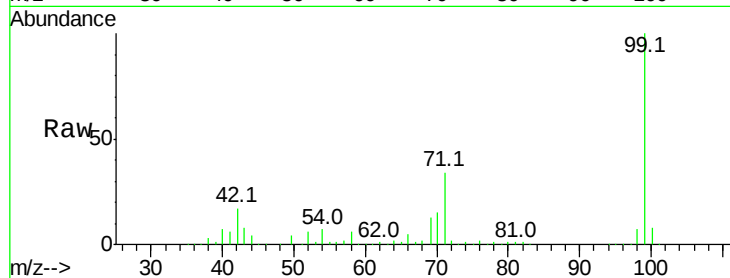
Tot Ion: 99 Resp: 661091

Ion Ratio Lower Upper

99 100

42 16.8 14.5 21.7

71 34.2 25.4 38.0



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

6.61

800000

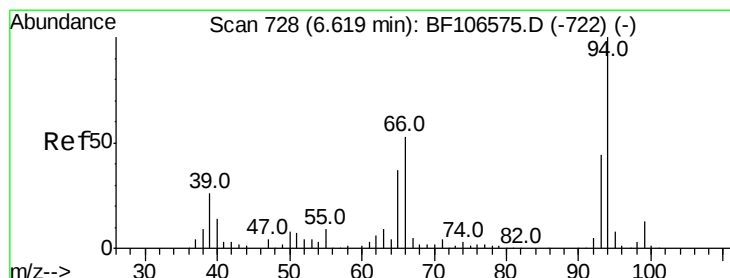
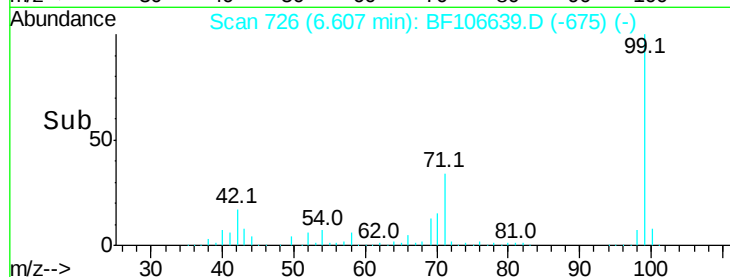
600000

400000

200000

0

Time-->



#10

Phenol

Concen: 2.134 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106639.D

Acq: 21 Jun 2018 00:09

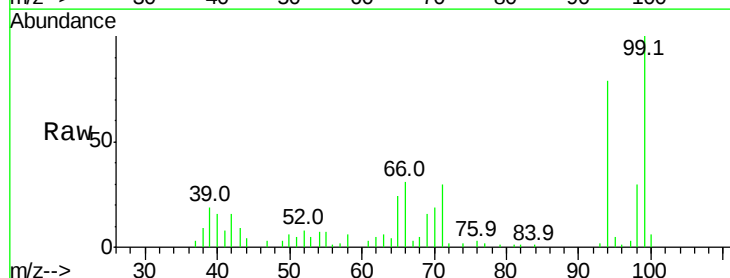
Tgt Ion: 94 Resp: 15844

Ion Ratio Lower Upper

94 100

65 29.8 7.9 47.9

66 39.0 16.2 56.2



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

40000

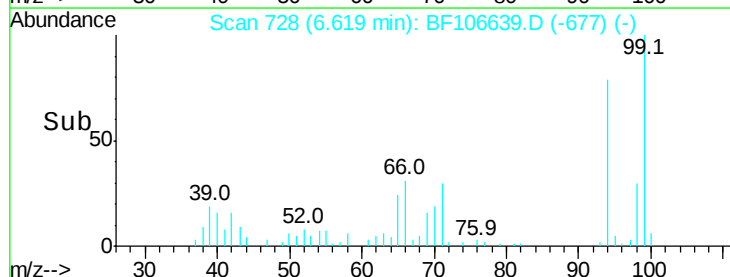
30000

20000

10000

0

Time-->

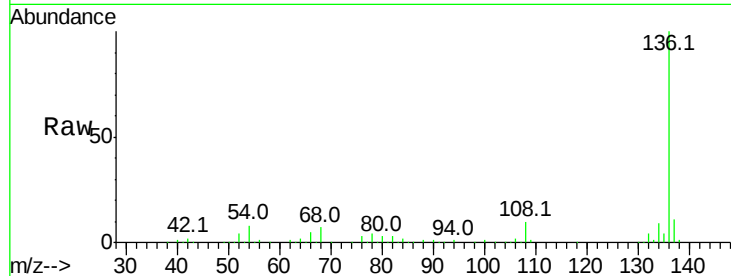




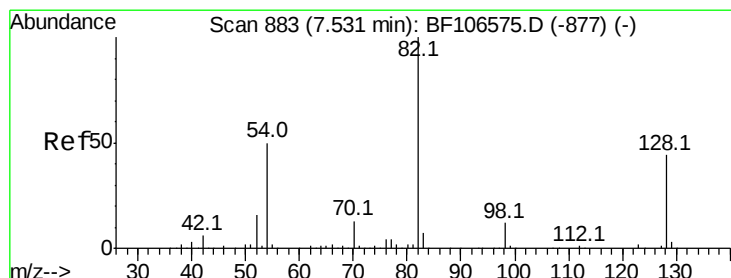
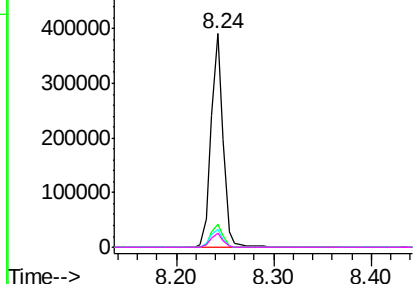
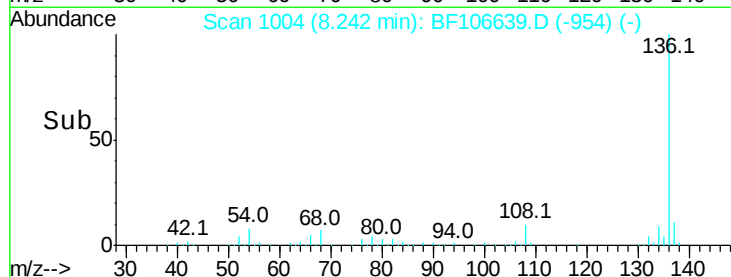
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106639.D
Acq: 21 Jun 2018 00:09

Instrument :
BNA_F
ClientSampleId :
TP-9

Tot Ion:	136	Resp:	331124
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.2	6.6	9.8
68	6.5	5.0	7.4

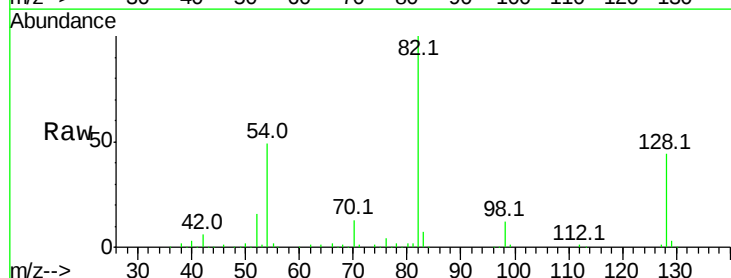


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

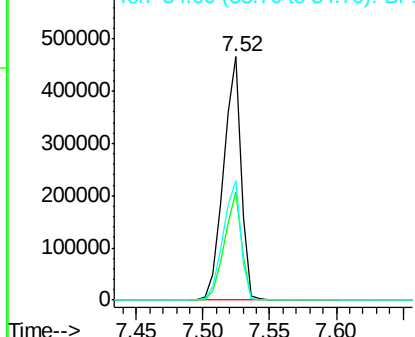
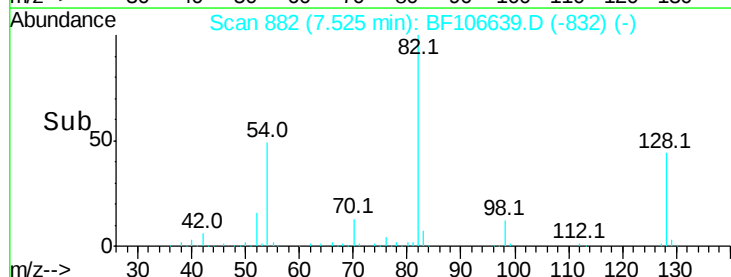


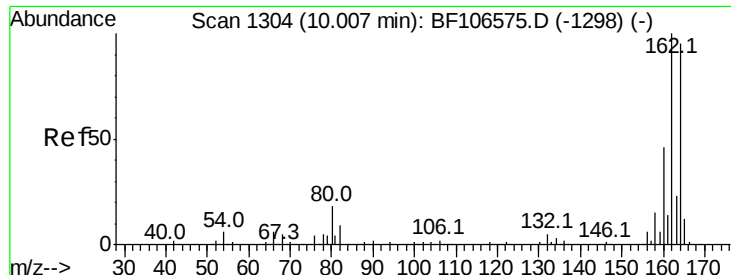
#23
Nitrobenzene-d5
Concen: 73.087 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106639.D
Acq: 21 Jun 2018 00:09

Tgt Ion:	82	Resp:	435476
Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	49.1	41.4	62.2



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

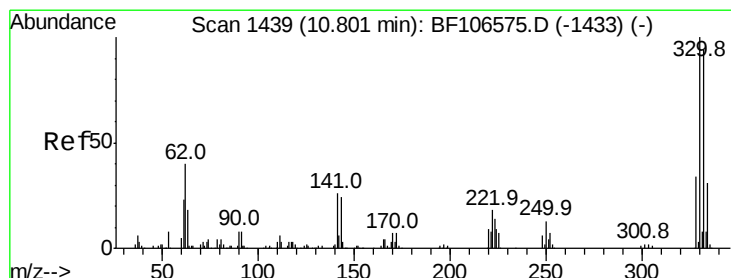
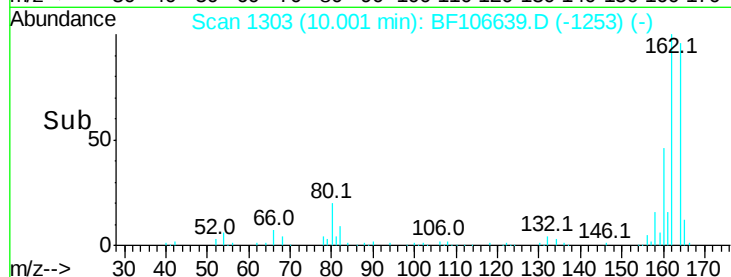
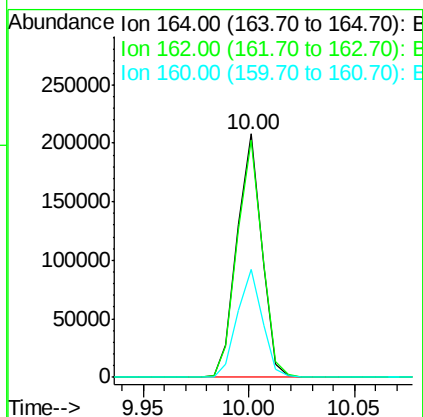
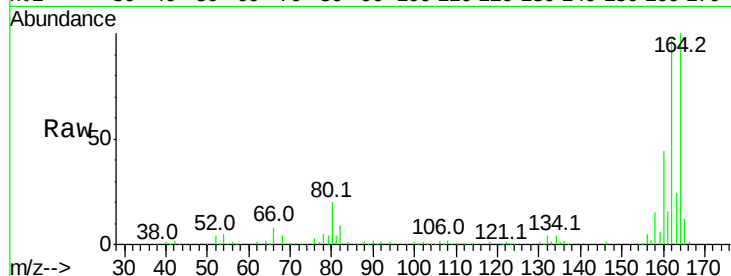




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106639.D
 Acq: 21 Jun 2018 00:09

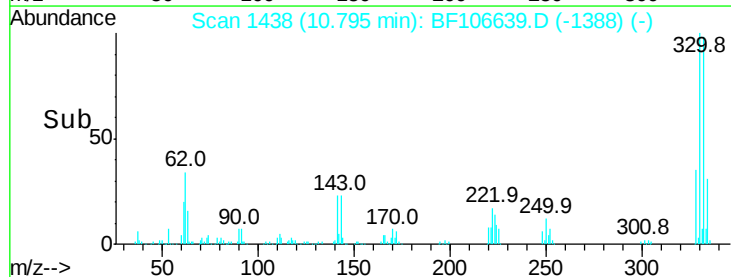
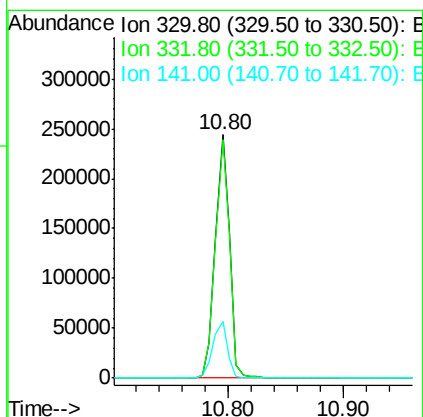
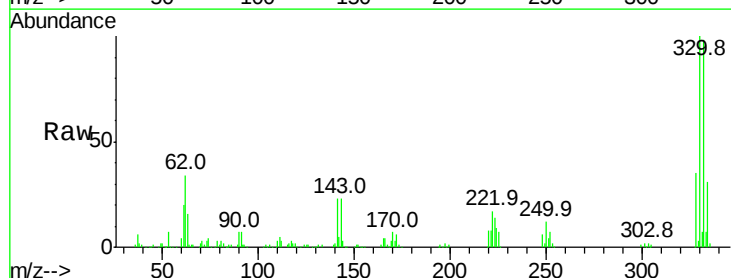
Instrument :
 BNA_F
 ClientSampleId :
 TP-9

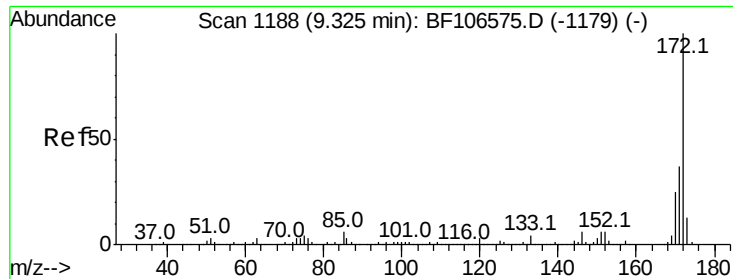
Tot Ion:164 Resp: 168417
 Ion Ratio Lower Upper
 164 100
 162 97.2 86.1 129.1
 160 44.1 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 107.429 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106639.D
 Acq: 21 Jun 2018 00:09

Tgt Ion:330 Resp: 209702
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.0 115.6
 141 24.3 29.9 44.9#



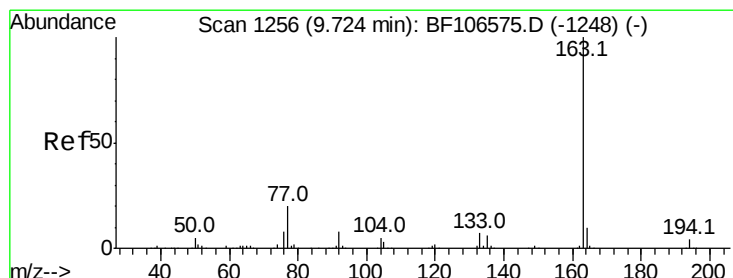
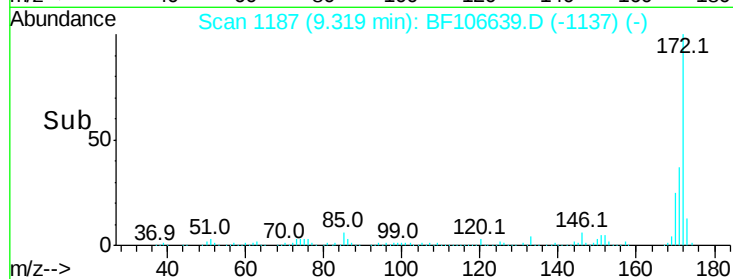
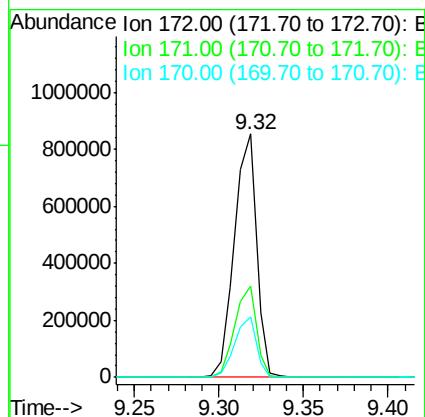
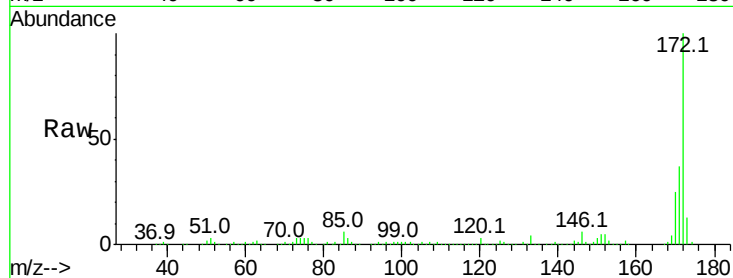


#44
 2-Fluorobiphenyl
 Concen: 77.327 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106639.D
 Acq: 21 Jun 2018 00:09

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Tot Ion:172 Resp: 782658

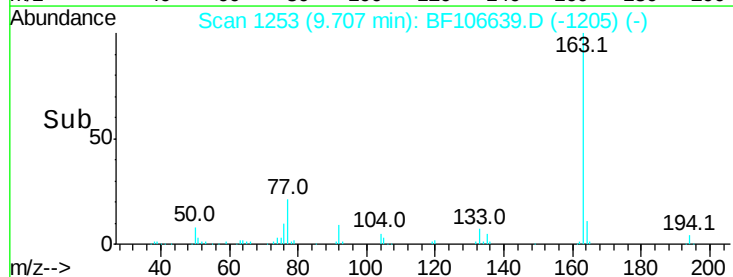
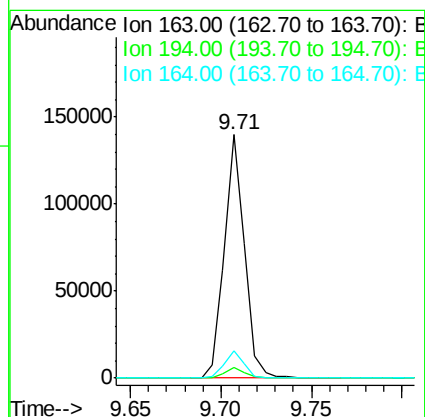
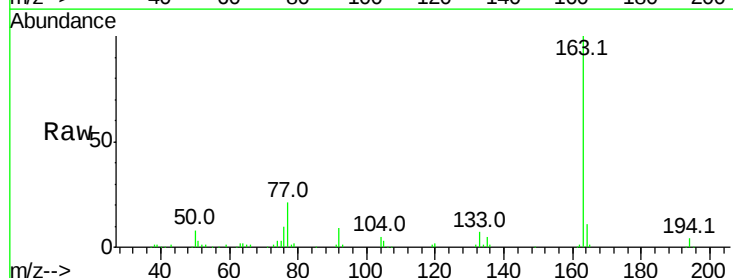
Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	25.1	19.6	29.4



#49
 Dimethylphthalate
 Concen: 8.548 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF106639.D
 Acq: 21 Jun 2018 00:09

Tgt Ion:163 Resp: 107969

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	11.2	8.2	12.2

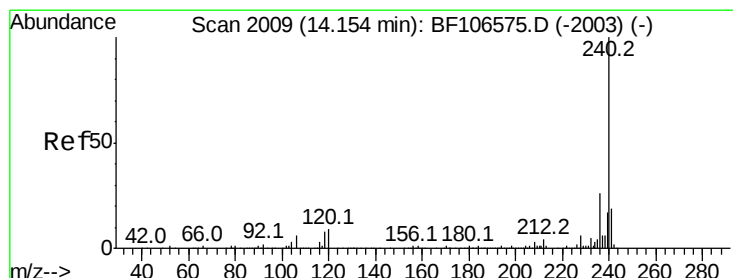
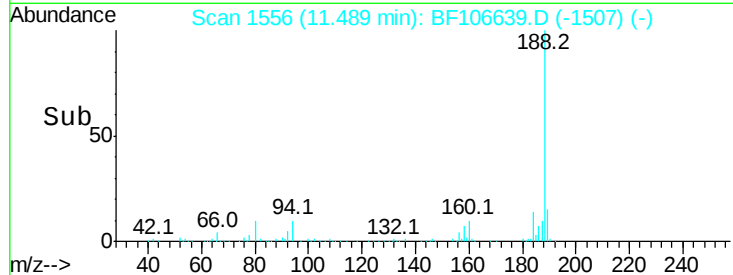
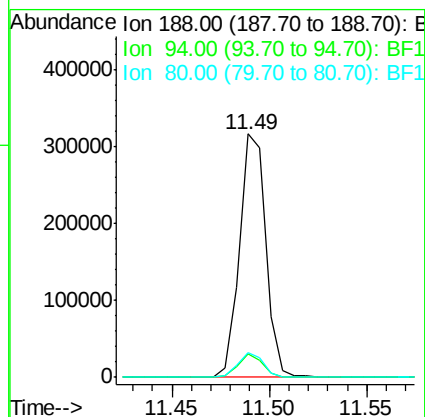
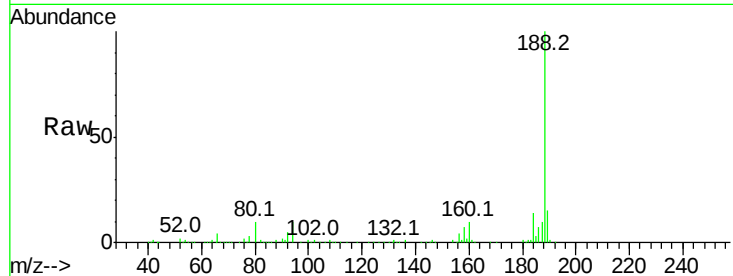




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106639.D
Acq: 21 Jun 2018 00:09

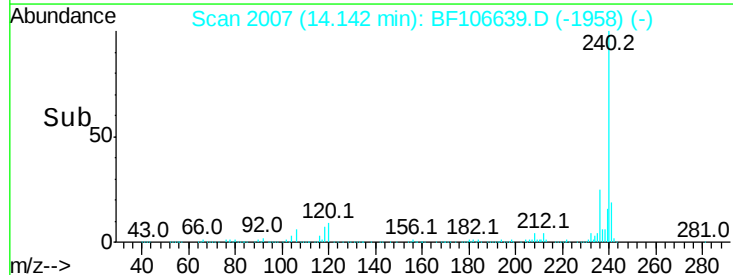
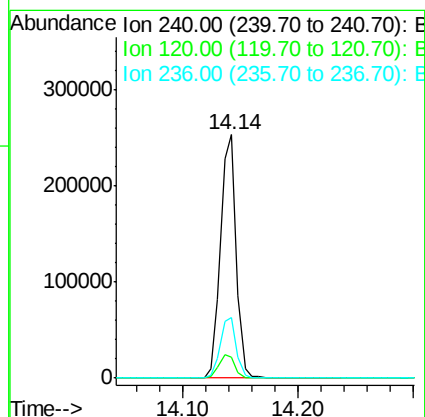
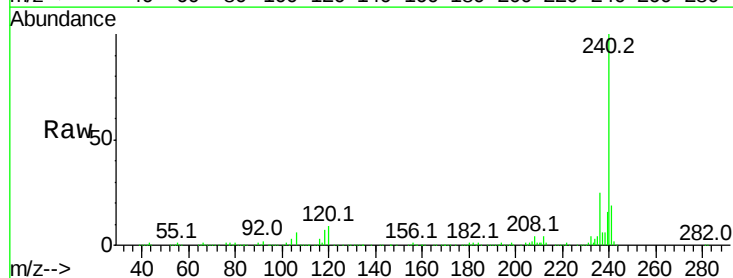
Instrument :
BNA_F
ClientSampleId :
TP-9

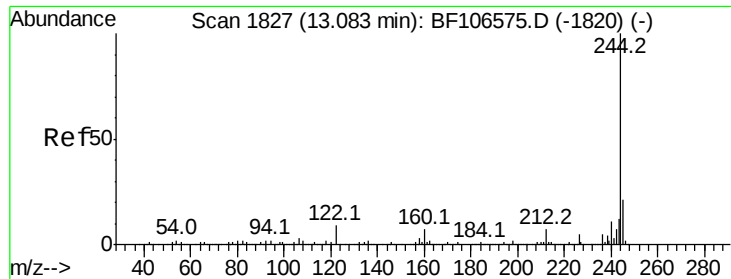
Tot Ion:188 Resp: 295699
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106639.D
Acq: 21 Jun 2018 00:09

Tgt Ion:240 Resp: 239525
Ion Ratio Lower Upper
240 100
120 8.8 9.5 14.3#
236 25.0 20.7 31.1





#78

Terphenyl-d14

Concen: 74.951 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106639.D

Acq: 21 Jun 2018 00:09

Instrument :

BNA_F

ClientSampled :

TP-9

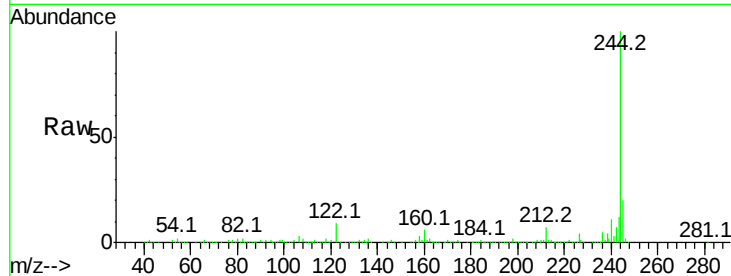
Tot Ion:244 Resp: 741140

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

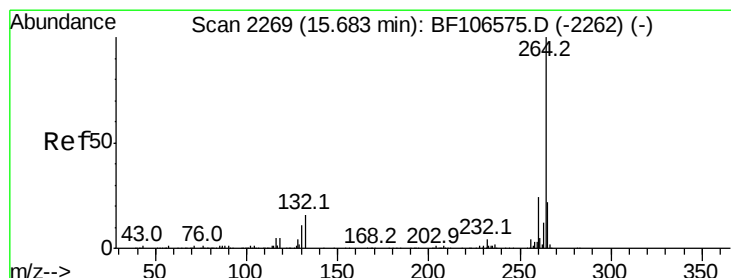
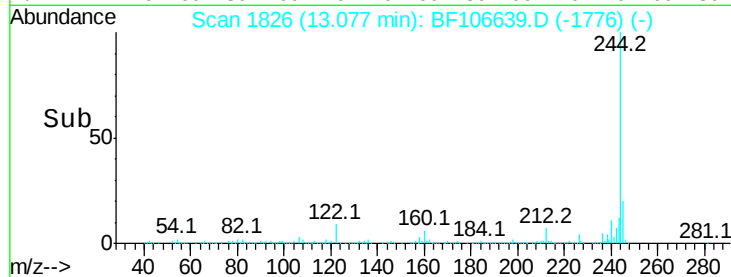
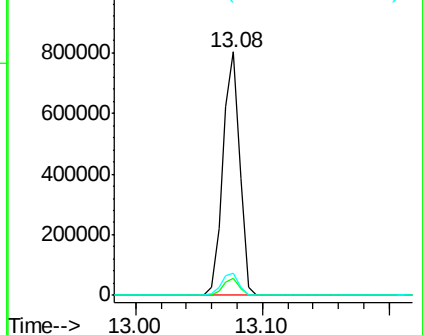
122 9.3 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BF106639.D

Acq: 21 Jun 2018 00:09

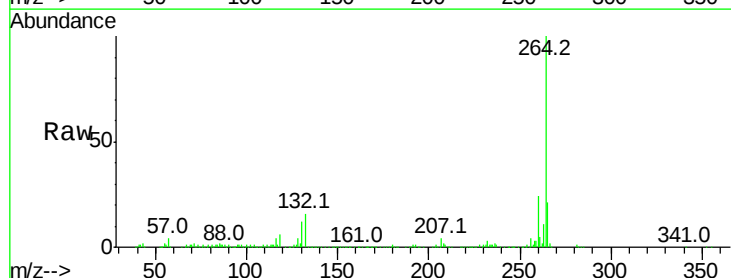
Tgt Ion:264 Resp: 239885

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.0 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

