

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
 Data File : BF105052.D
 Acq On : 3 May 2018 1:37
 Operator : JU/SJ
 Sample : J2666-03 50X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CURB-A-PAINT-CHIPS

Quant Time: May 03 04:30:21 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

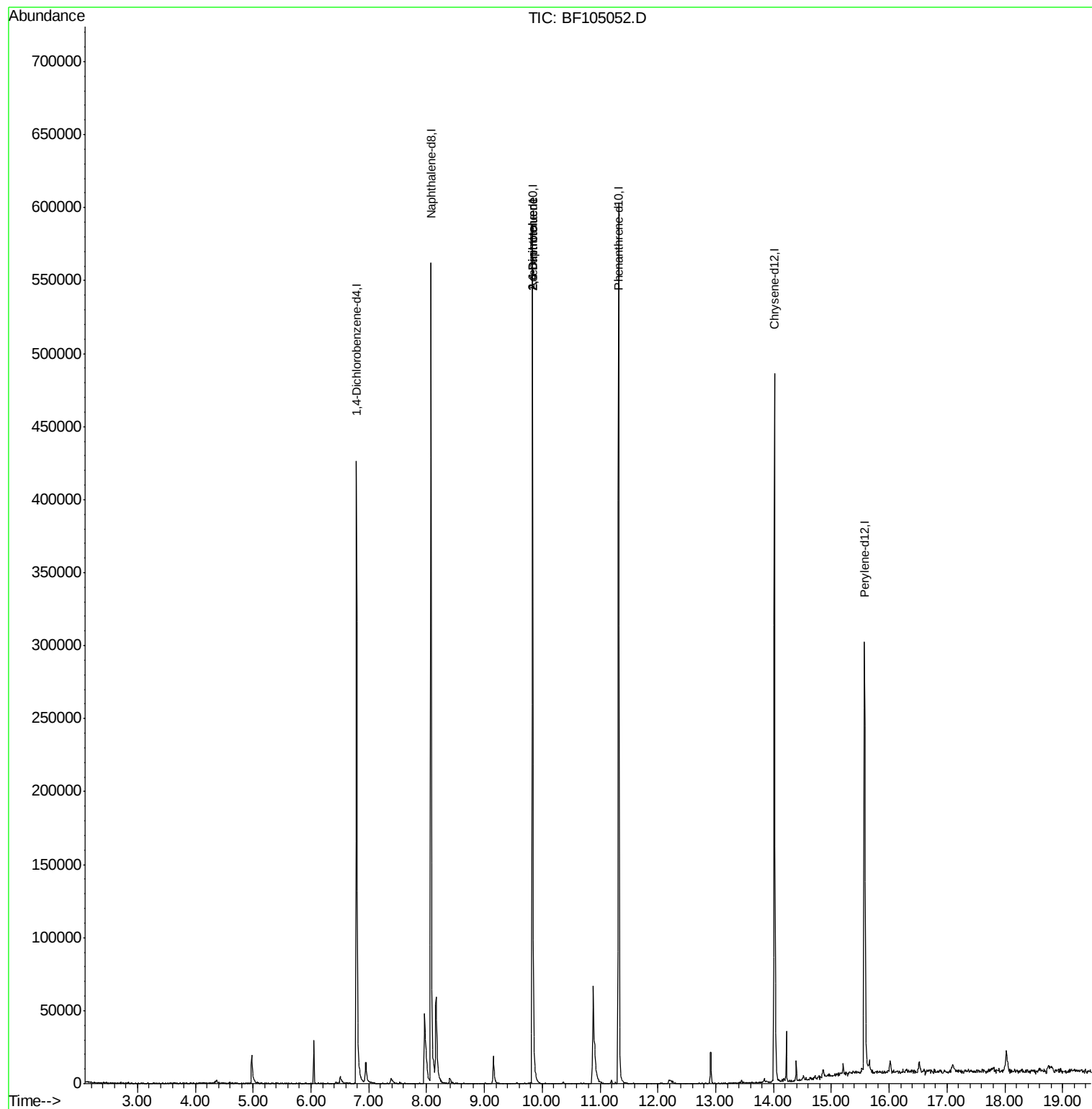
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	81875	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	338628	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	148554	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	235738	20.00	ng	0.00
75) Chrysene-d12	14.02	240	205352	20.00	ng	-0.02
86) Perylene-d12	15.57	264	162610	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.50	99	3148	0.48	ng	0.06
23) Nitrobenzene-d5	7.39	82	5327	1.03	ng	0.02
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.16	172	13450	1.43	ng	0.00
78) Terphenyl-d14	12.91	244	11550	1.28	ng	0.00
Target Compounds						
9) Benzaldehyde	6.51	77	464	Below Cal		Qvalue # 1
50) 2,6-Dinitrotoluene	9.83	165	18623	8.591 ng		# 24
56) 2,4-Dinitrotoluene	9.83	165	18623	6.550 ng		# 21

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

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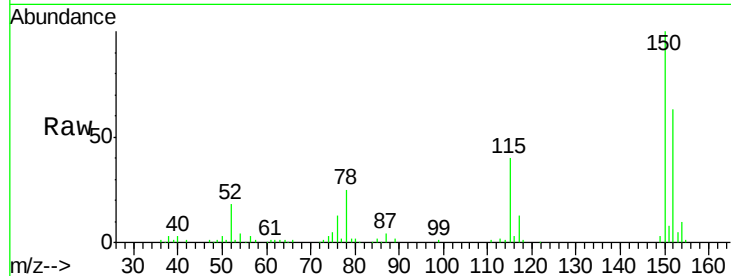




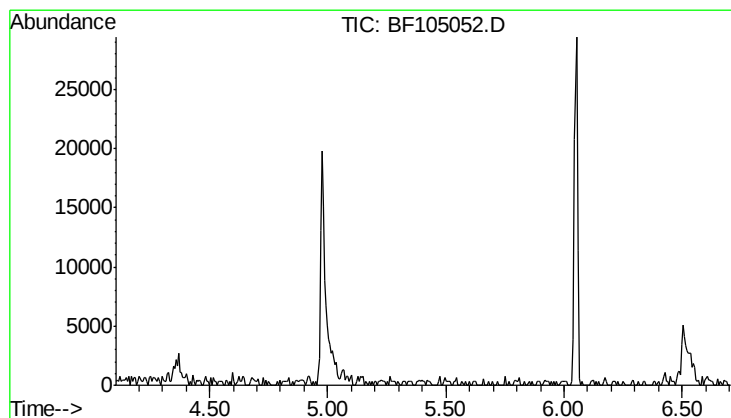
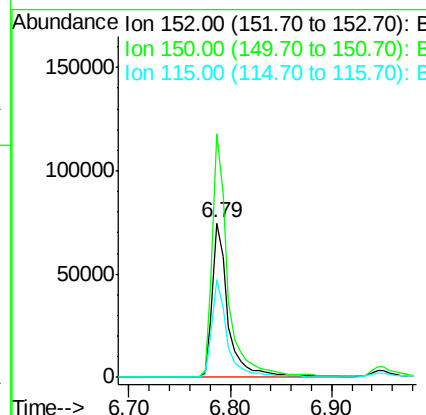
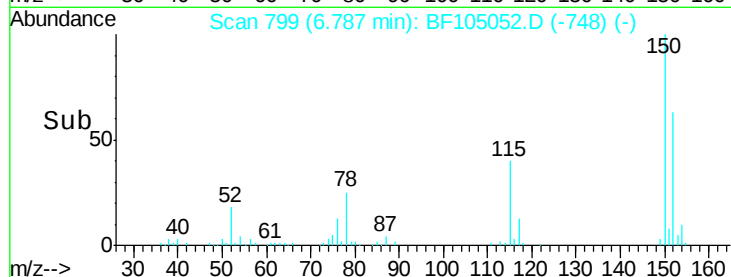
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF105052.D
 Acq: 3 May 2018 1:37

Instrument :
 BNA_F
 ClientSampleId :
 CURB-A-PAINT-CHIPS

Tgt Ion:152 Resp: 81875
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.6 186.8
 115 63.4 50.1 75.1

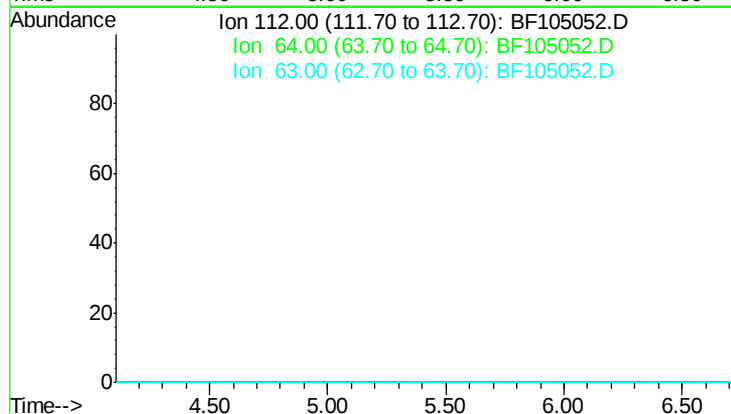


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.40 min
 Lab File: BF105052.D
 Acq: 3 May 2018 1:37

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 59.9
 63 29.6





#7

Phenol-d6

Concen: 0.478 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.06 min

Lab File: BF105052.D

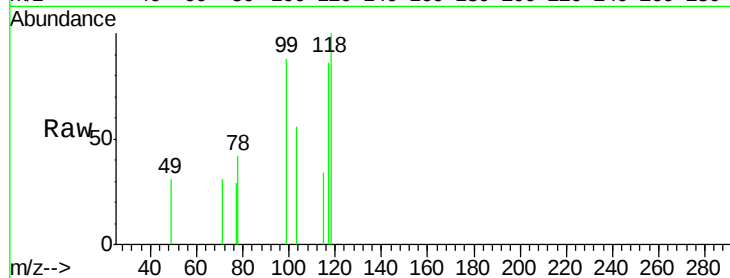
Acq: 3 May 2018 1:37

Instrument :

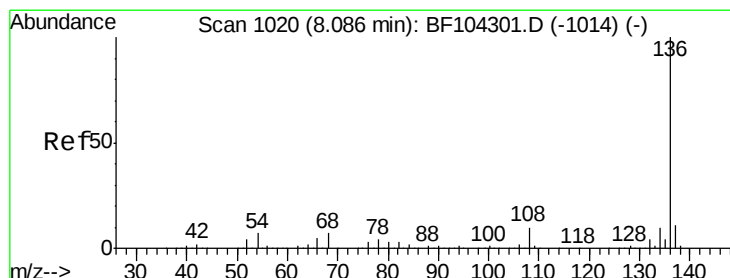
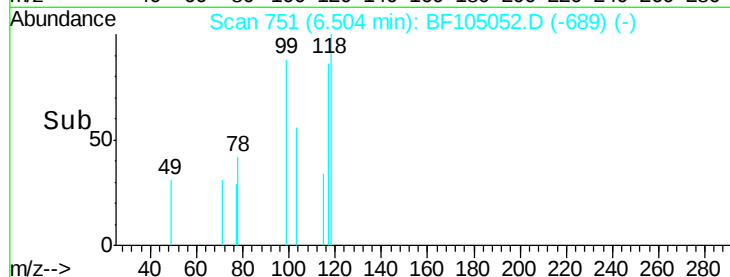
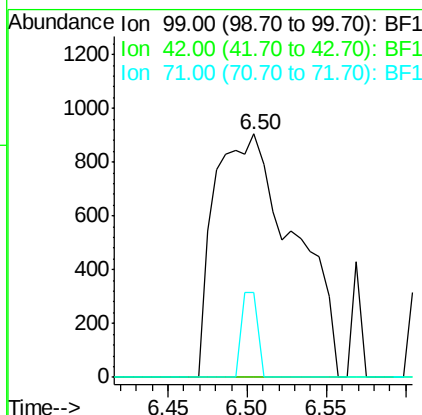
BNA_F

ClientSampleId :

CURB-A-PAINT-CHIPS



Tgt Ion:	99	Resp:	3148
Ion	Ratio	Lower	Upper
99	100		
42	0.0	14.5	21.7#
71	34.7	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

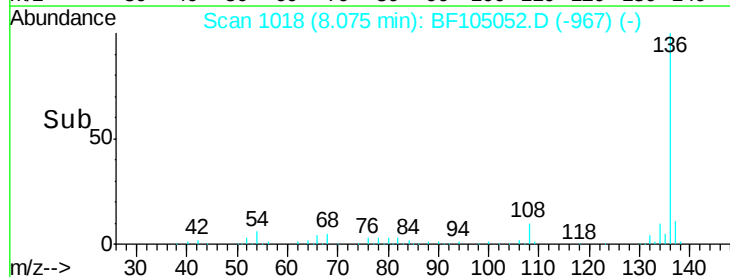
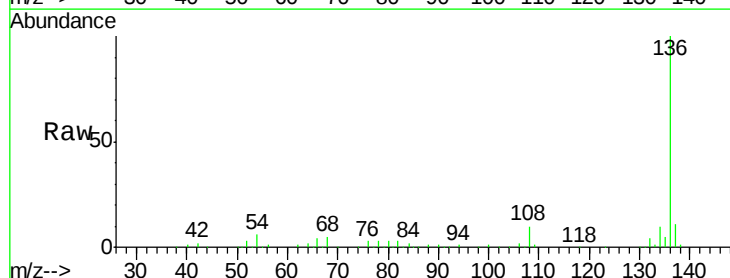
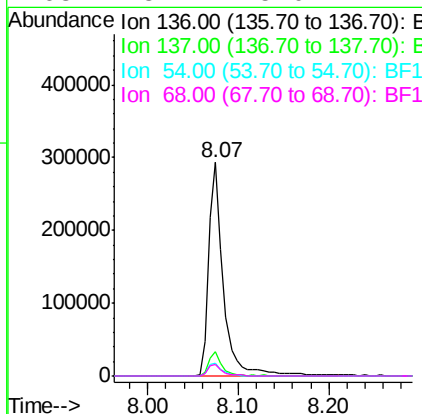
RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF105052.D

Acq: 3 May 2018 1:37

Tgt Ion:	136	Resp:	338628
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.2	6.6	9.8#
68	5.2	5.0	7.4

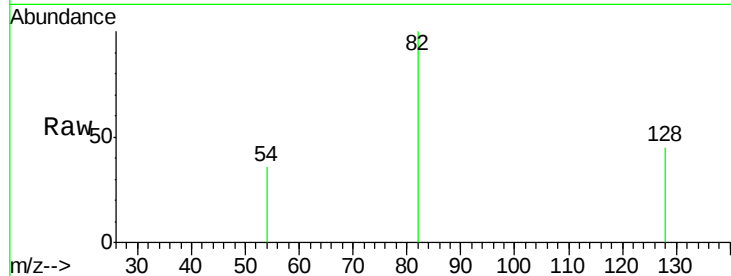




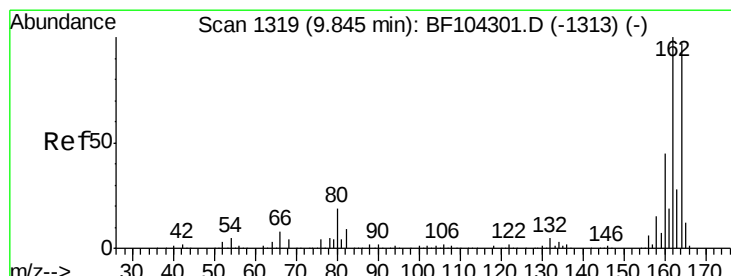
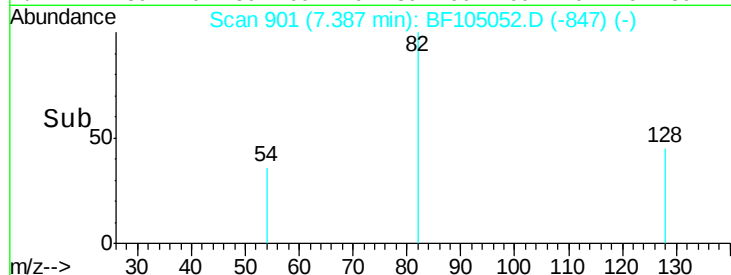
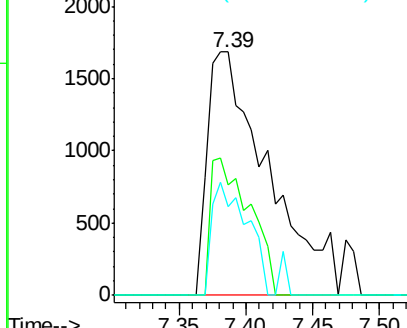
#23
 Nitrobenzene-d5
 Concen: 1.027 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.02 min
 Lab File: BF105052.D
 Acq: 3 May 2018 1:37

Instrument :
 BNA_F
 ClientSampleId :
 CURB-A-PAINT-CHIPS

Tgt Ion: 82 Resp: 5327
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.1 54.1
 54 36.4 41.4 62.2#

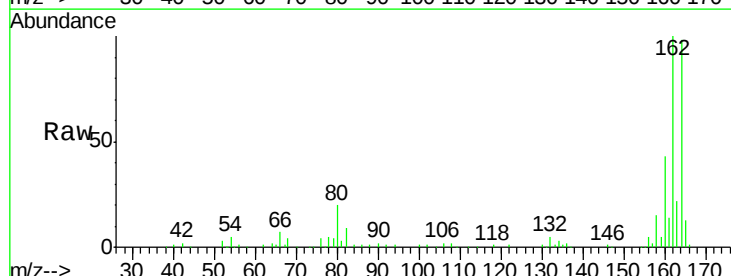


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

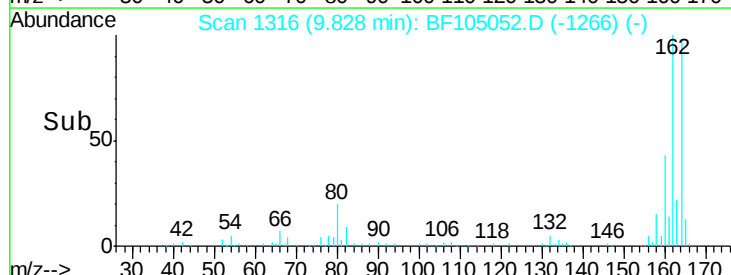
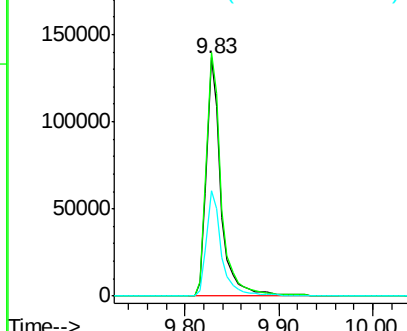


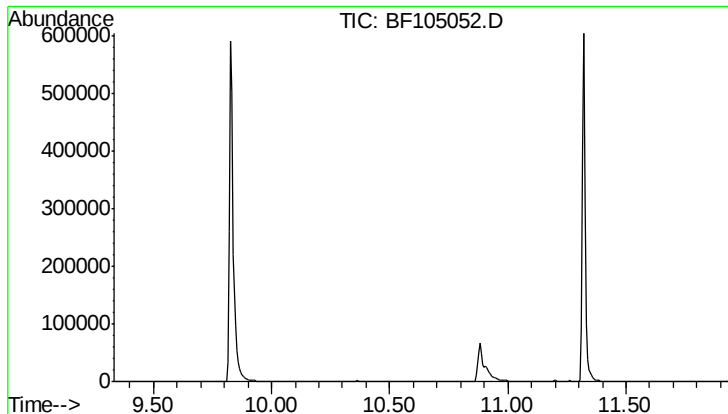
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF105052.D
 Acq: 3 May 2018 1:37

Tgt Ion: 164 Resp: 148554
 Ion Ratio Lower Upper
 164 100
 162 102.3 86.1 129.1
 160 44.2 38.3 57.5



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

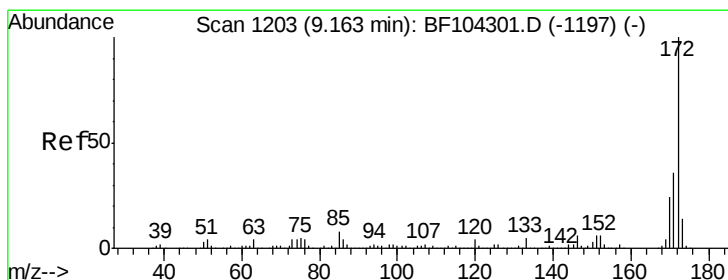
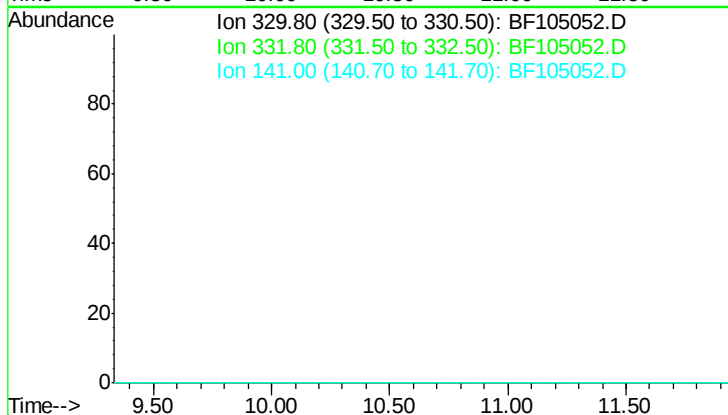




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.63 min
 Lab File: BF105052.D
 Acq: 3 May 2018 1:37

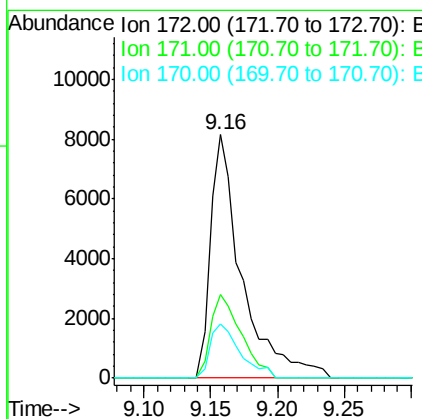
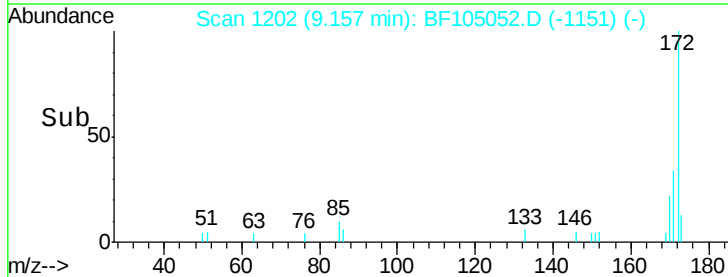
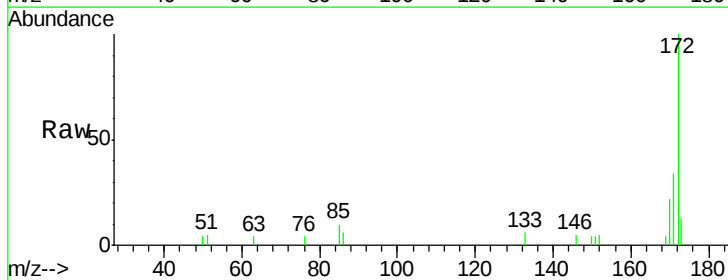
Instrument :
 BNA_F
 ClientSampleId :
 CURB-A-PAINT-CHIPS

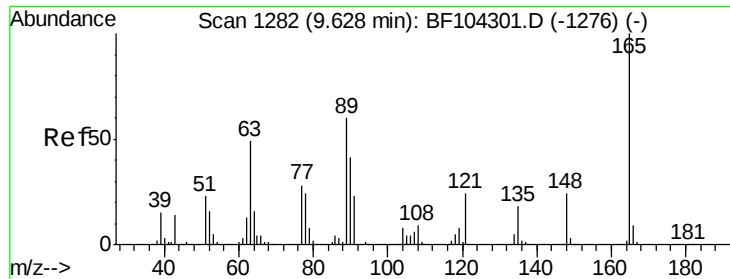
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.3
 141 37.4



#44
 2-Fluorobiphenyl
 Concen: 1.430 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF105052.D
 Acq: 3 May 2018 1:37

Tgt Ion: 172 Resp: 13450
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.7 44.5
 170 22.1 19.6 29.4

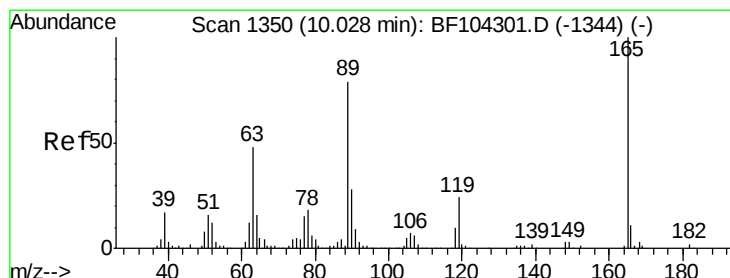
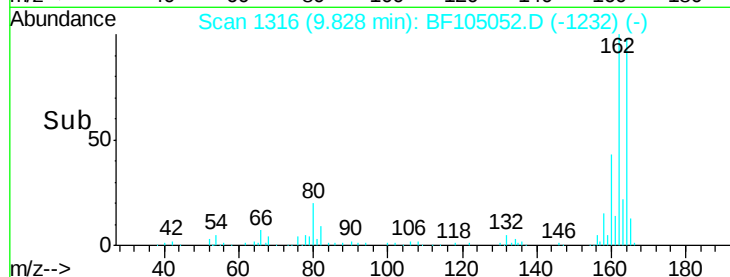
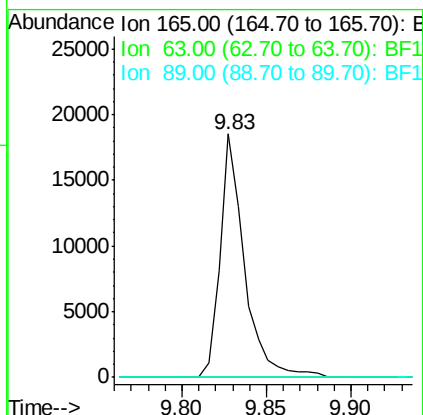
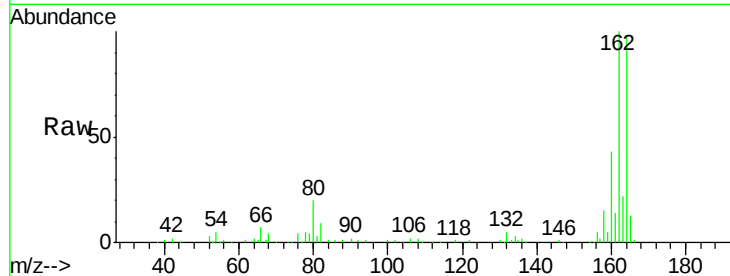




#50
 2,6-Dinitrotoluene
 Concen: 8.591 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.19 min
 Lab File: BF105052.D
 Acq: 3 May 2018 1:37

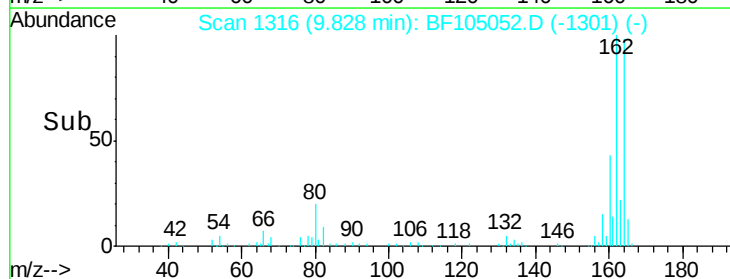
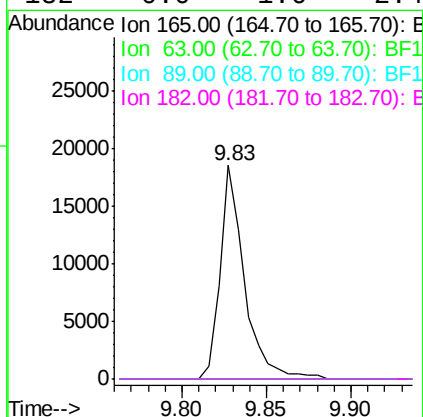
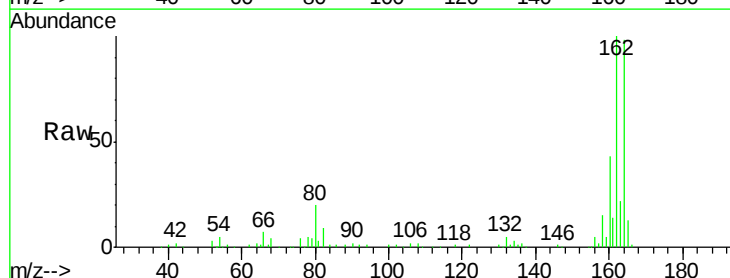
Instrument :
 BNA_F
 ClientSampleId :
 CURB-A-PAINT-CHIPS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#



#56
 2,4-Dinitrotoluene
 Concen: 6.550 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.21 min
 Lab File: BF105052.D
 Acq: 3 May 2018 1:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

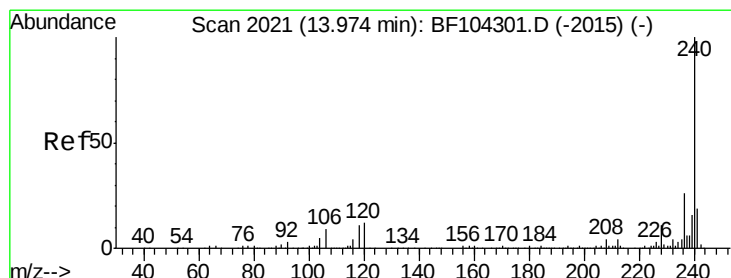
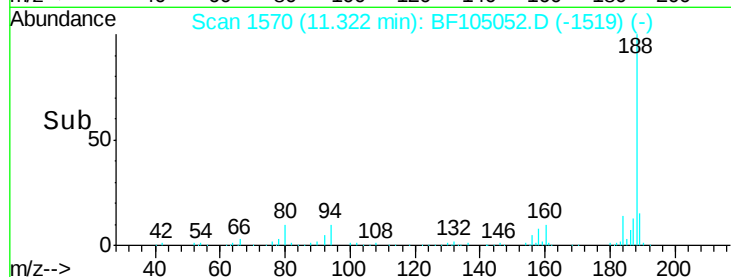
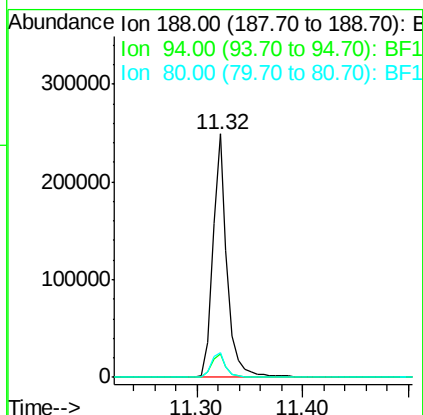
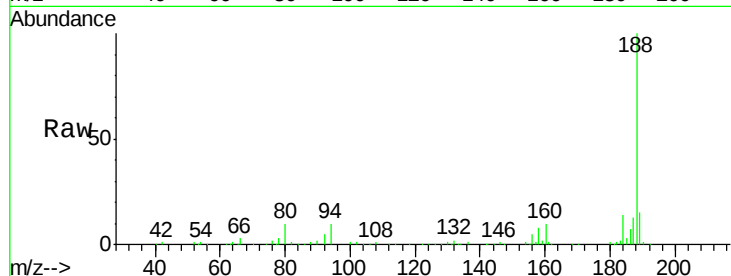




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF105052.D
Acq: 3 May 2018 1:37

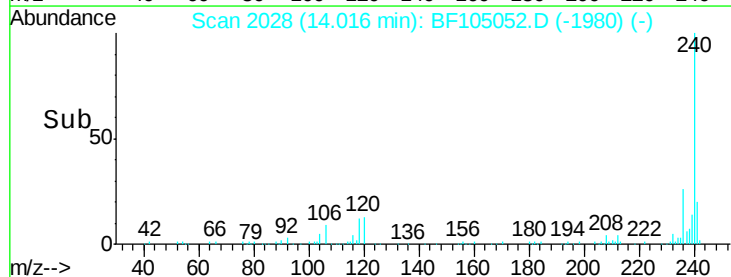
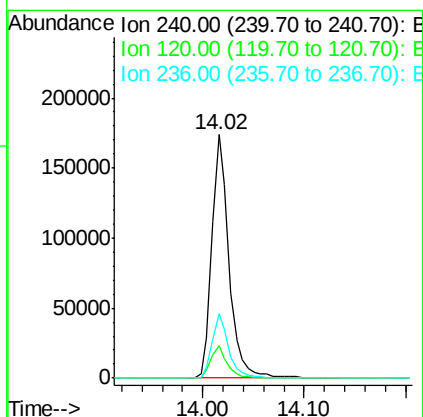
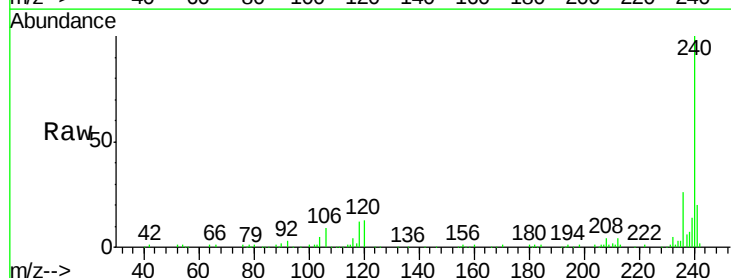
Instrument :
BNA_F
ClientSampleId :
CURB-A-PAINT-CHIPS

Tgt Ion:188 Resp: 235738
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF105052.D
Acq: 3 May 2018 1:37

Tgt Ion:240 Resp: 205352
Ion Ratio Lower Upper
240 100
120 13.3 9.5 14.3
236 26.3 20.7 31.1





#78

Terphenyl-d14

Concen: 1.282 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BF105052.D

Acq: 3 May 2018 1:37

Instrument :

BNA_F

ClientSampleId :

CURB-A-PAINT-CHIPS

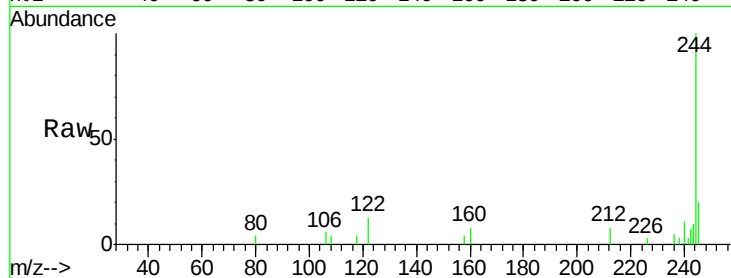
Tgt Ion:244 Resp: 11550

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.0

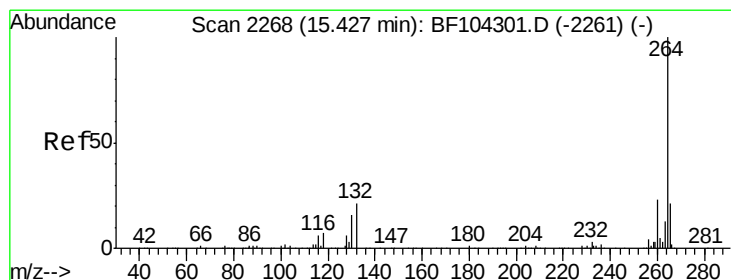
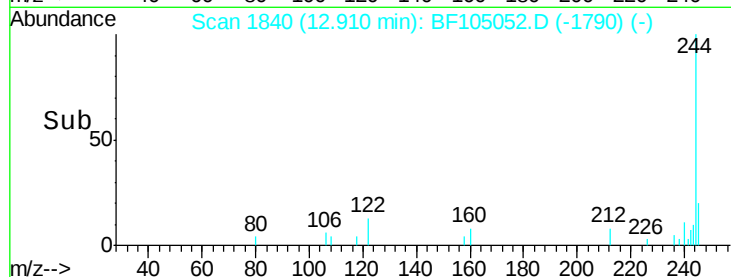
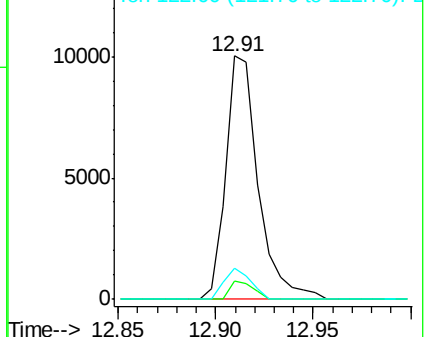
122 13.0 11.0 16.4



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: 15.57 min Scan# 2293

Delta R.T. -0.02 min

Lab File: BF105052.D

Acq: 3 May 2018 1:37

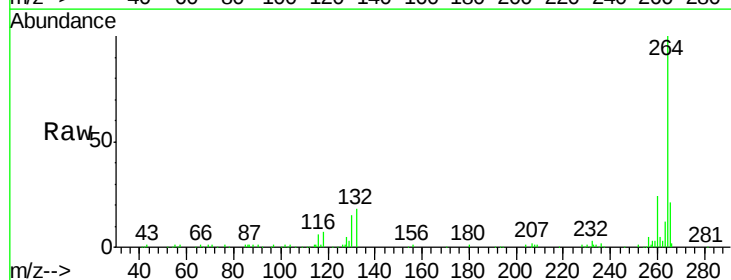
Tgt Ion:264 Resp: 162610

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.1 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

