

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040095.D
 Acq On : 22 Mar 2019 22:55
 Operator : JU/SJ
 Sample : K2033-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032019-LIFT-F-D-B

Quant Time: Mar 23 02:34:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	41246	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	195794	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	142905	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	344426	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	332490	20.00	ng	-0.03
87) Perylene-d12	25.16	264	331351	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	13.40	172	57	0.01	ng	-0.02
79) Terphenyl-d14	20.11	244	109	0.01	ng	-0.02

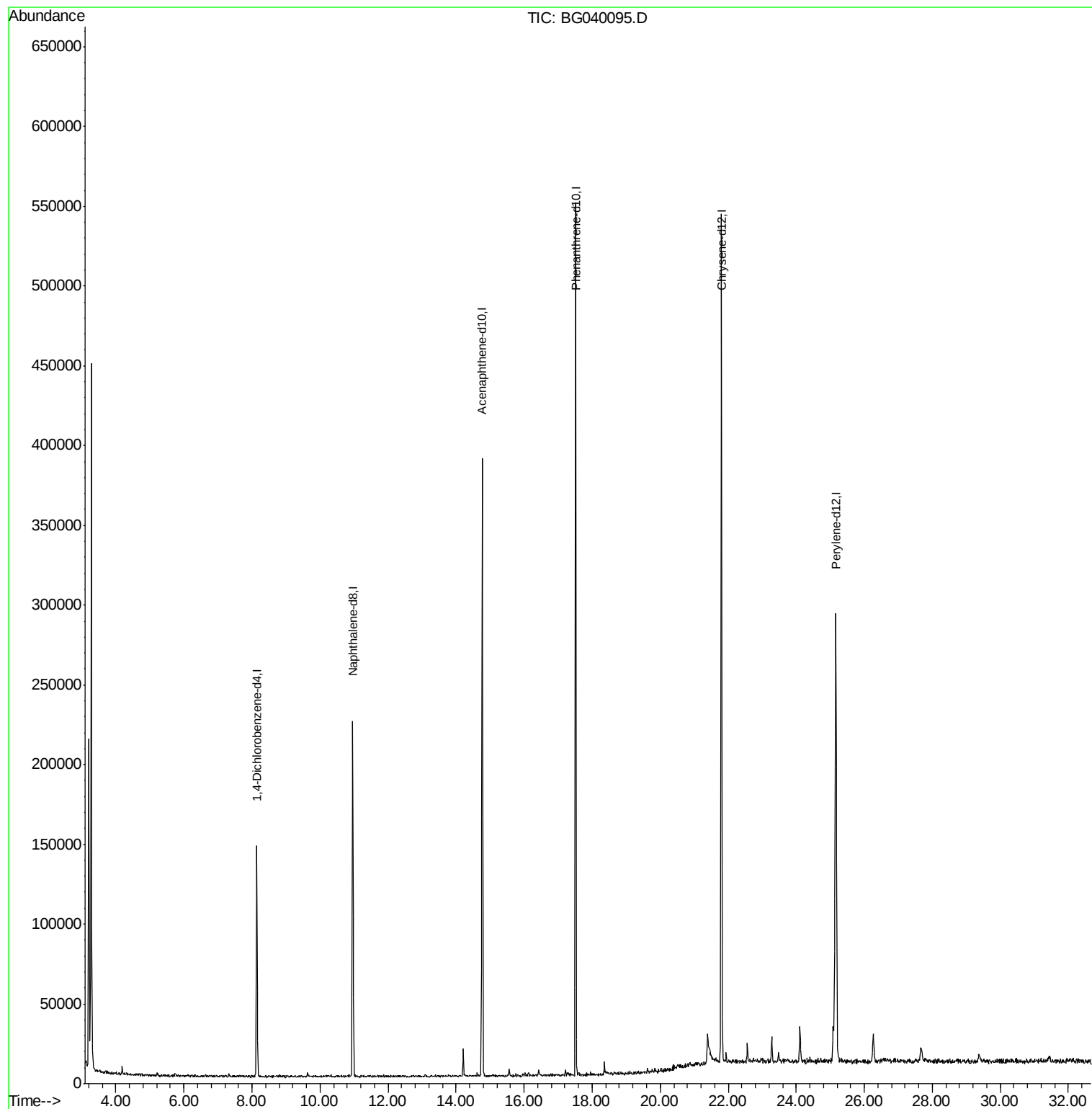
Target Compounds Qvalue

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

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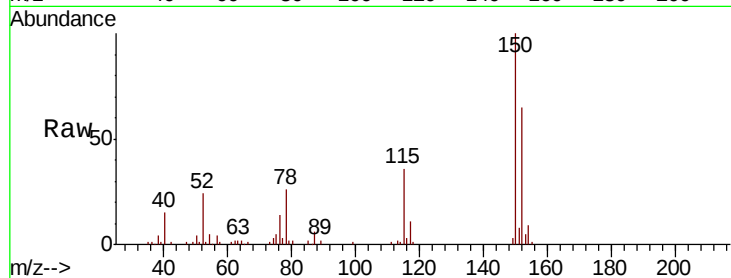


#1

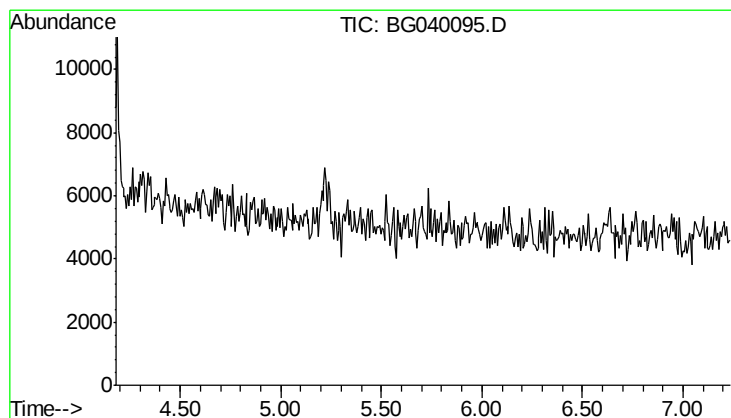
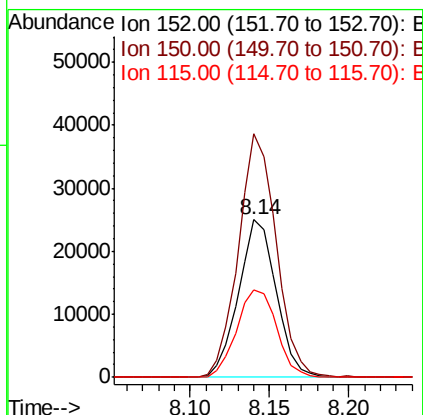
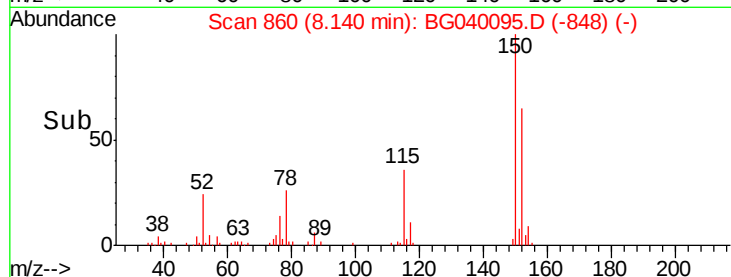
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040095.D
Acq: 22 Mar 2019 22:55

Instrument :
BNA_G
ClientSampleId :
032019-LIFT-F-D-B

Tot Ion:152 Resp: 41246
Ion Ratio Lower Upper
152 100
150 154.3 123.7 185.5
115 55.5 45.9 68.9



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

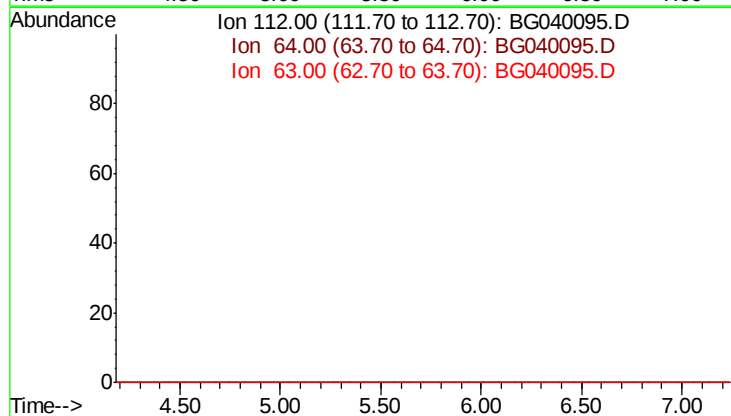


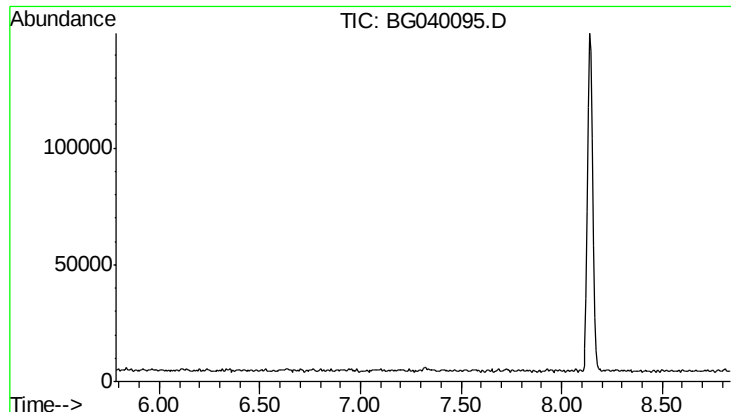
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.71 min

Lab File: BG040095.D
Acq: 22 Mar 2019 22:55

Tgt Ion: 112
Sig Exp Ratio
112 100
64 72.3
63 37.2

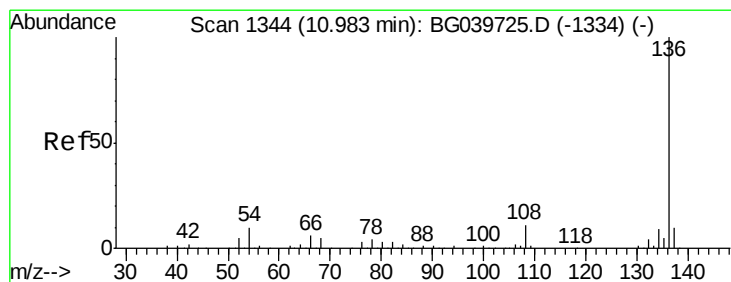
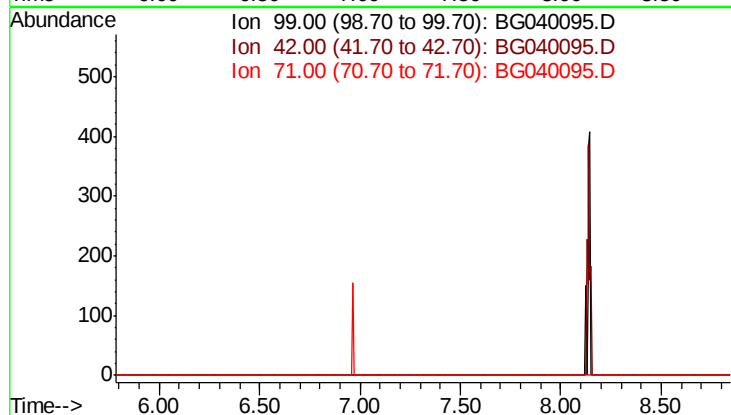




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.31 min
 Lab File: BG040095.D
 Acq: 22 Mar 2019 22:55

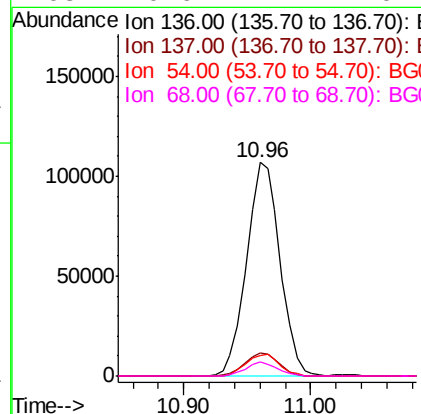
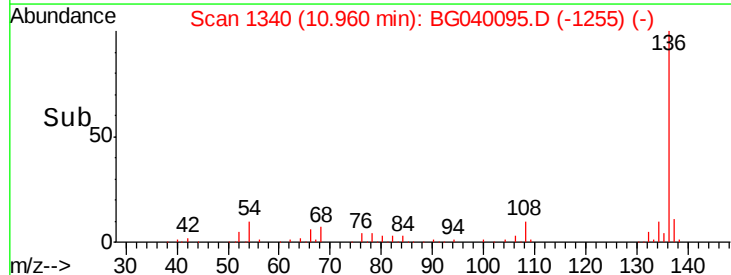
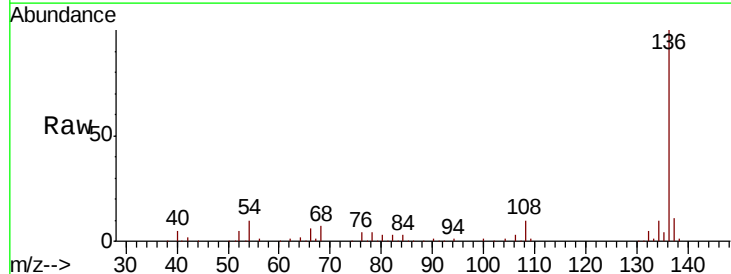
Instrument :
 BNA_G
 ClientSampleId :
 032019-LIFT-F-D-B

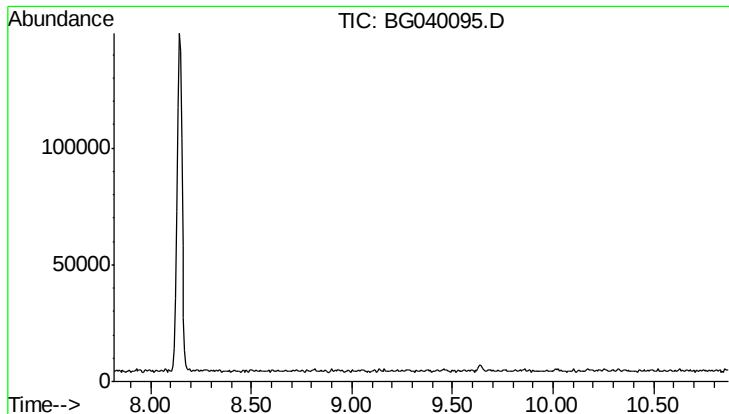
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 22.7
 71 35.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.96 min Scan# 1340
 Delta R.T. -0.03 min
 Lab File: BG040095.D
 Acq: 22 Mar 2019 22:55

Tgt Ion: 136 Resp: 195794
 Ion Ratio Lower Upper
 136 100
 137 11.1 9.1 13.7
 54 9.8 9.4 14.2
 68 6.6 4.2 6.4#

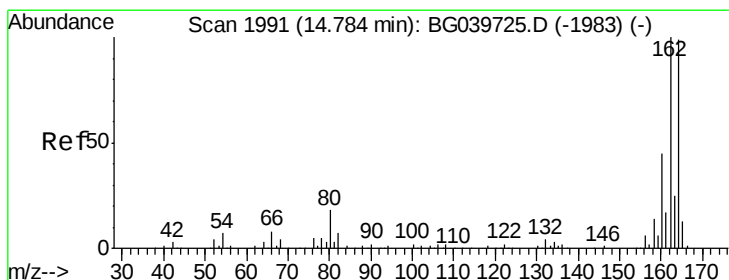
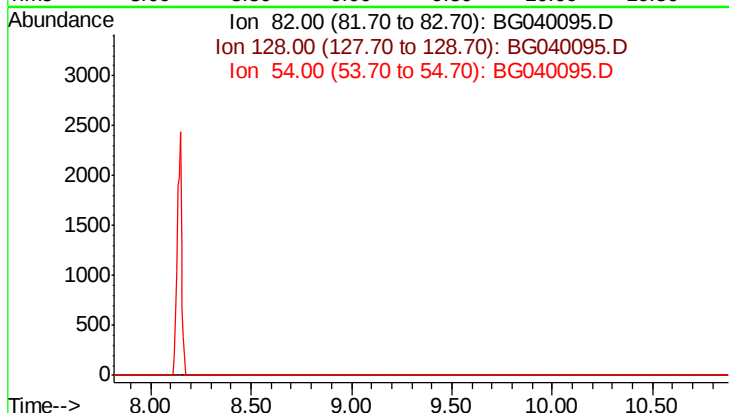




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.35 min
 Lab File: BG040095.D
 Acq: 22 Mar 2019 22:55

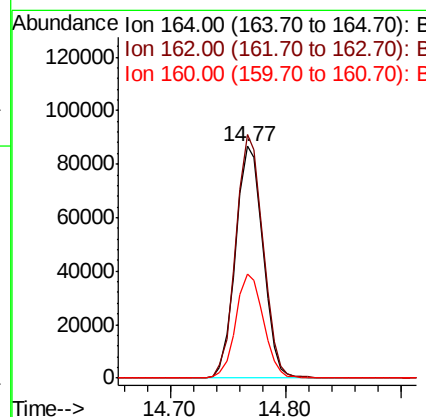
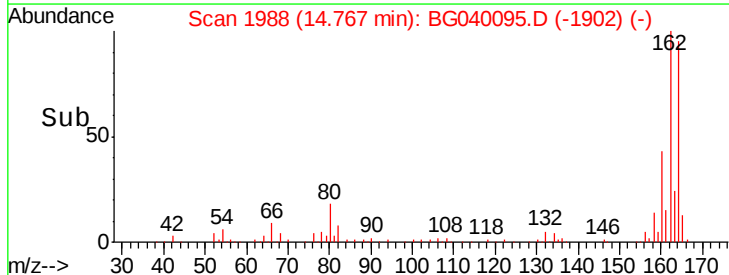
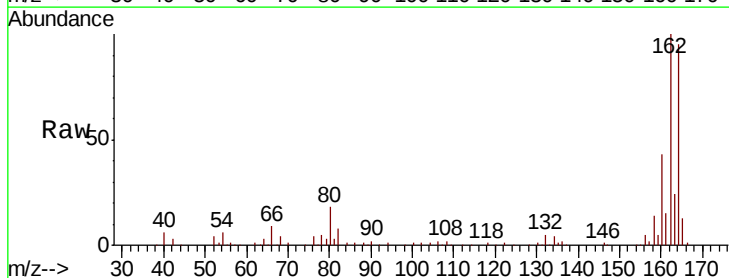
Instrument :
 BNA_G
 ClientSampleId :
 032019-LIFT-F-D-B

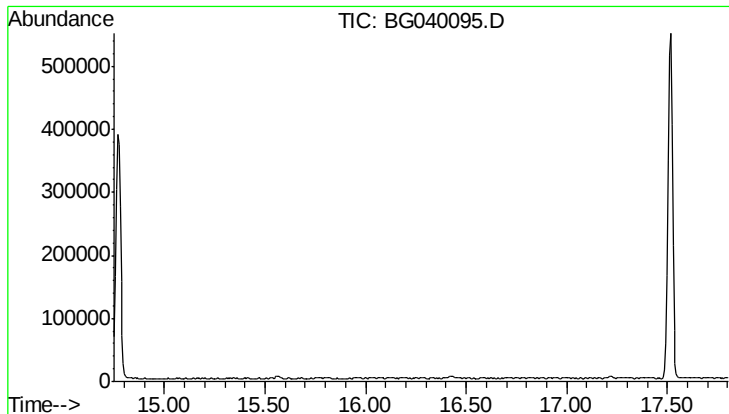
Tot Ion	82
Sig	Exp Ratio
82	100
128	39.1
54	63.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BG040095.D
 Acq: 22 Mar 2019 22:55

Tgt Ion	164	Resp	142905
Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.6	122.4
160	44.8	34.2	51.2

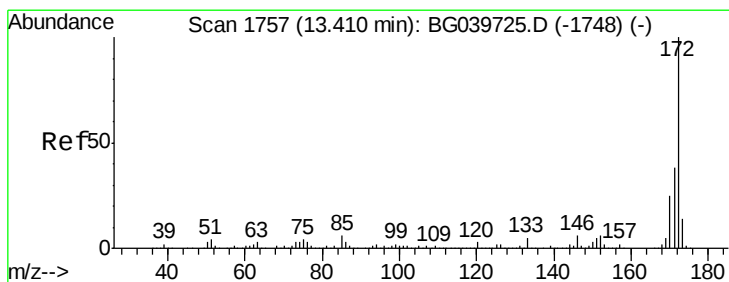
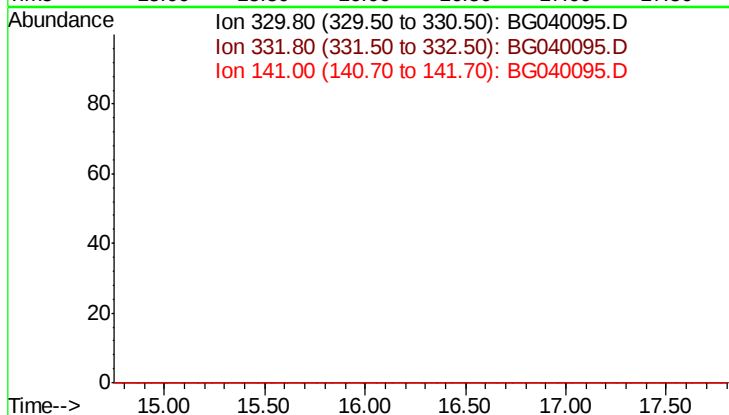




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.28 min
 Lab File: BG040095.D
 Acq: 22 Mar 2019 22:55

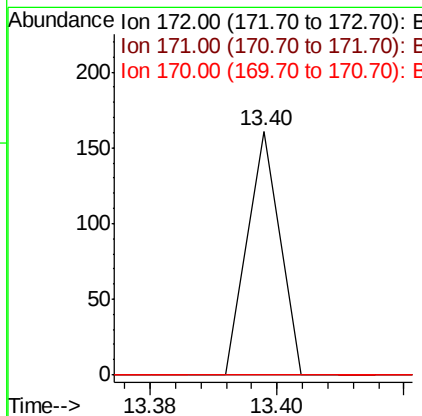
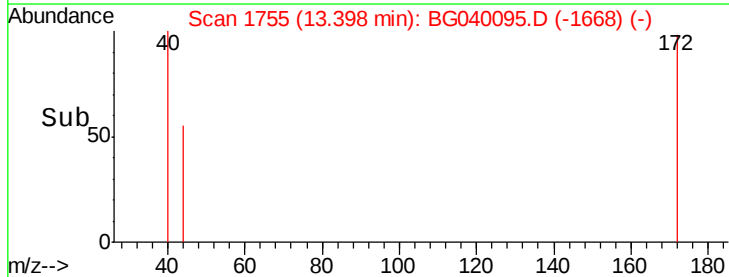
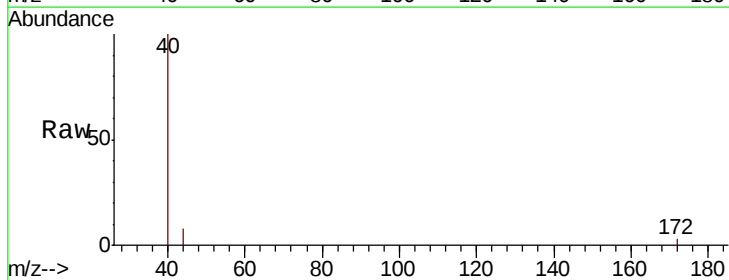
Instrument :
 BNA_G
 ClientSampleId :
 032019-LIFT-F-D-B

Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 94.6
 141 44.5



#45
 2-Fluorobiphenyl
 Concen: 0.006 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG040095.D
 Acq: 22 Mar 2019 22:55

Tgt Ion: 172 Resp: 57
 Ion Ratio Lower Upper
 172 100
 171 0.0 30.8 46.2#
 170 0.0 20.2 30.4#

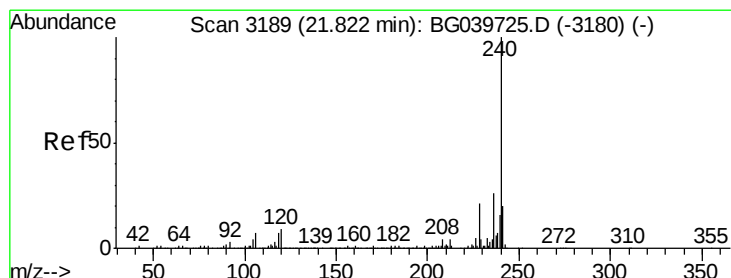
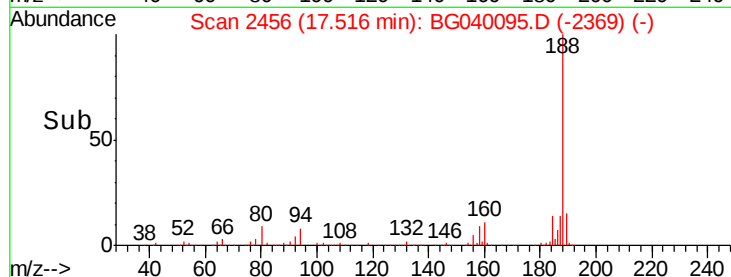
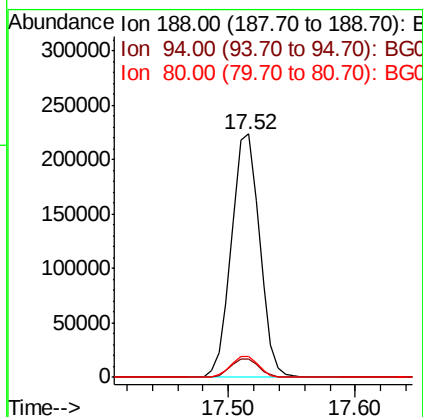
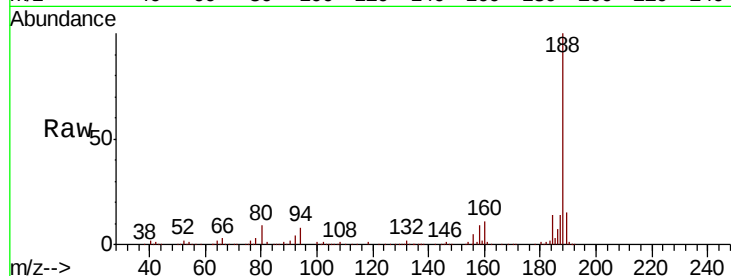




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040095.D
Acq: 22 Mar 2019 22:55

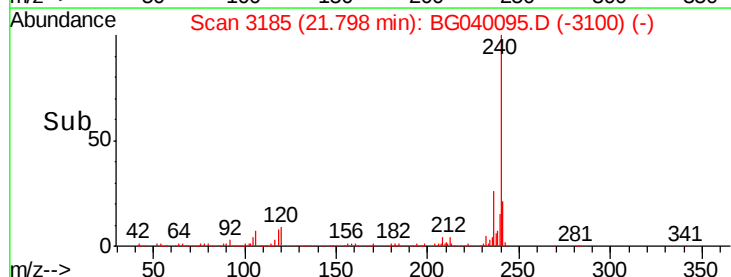
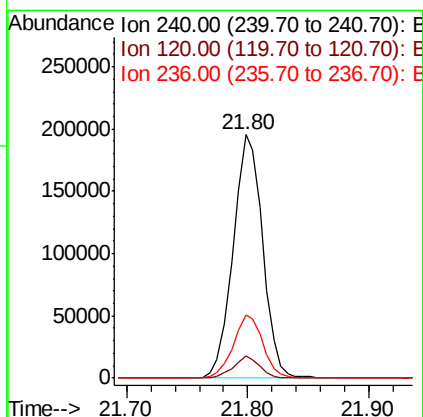
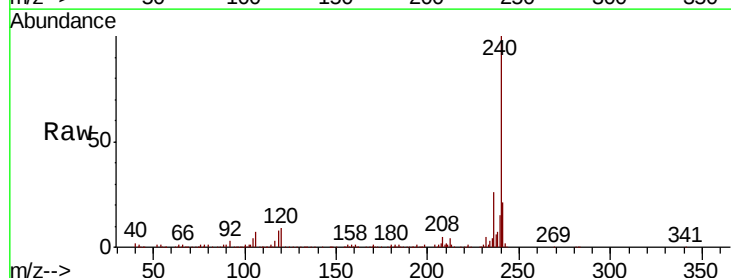
Instrument :
BNA_G
ClientSampleId :
032019-LIFT-F-D-B

Tot Ion:188 Resp: 344426
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 8.6 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040095.D
Acq: 22 Mar 2019 22:55

Tgt Ion:240 Resp: 332490
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 25.8 21.0 31.4





#79

Terphenyl-d14

Concen: 0.007 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040095.D

Acq: 22 Mar 2019 22:55

Instrument :

BNA_G

ClientSampleId :

032019-LIFT-F-D-B

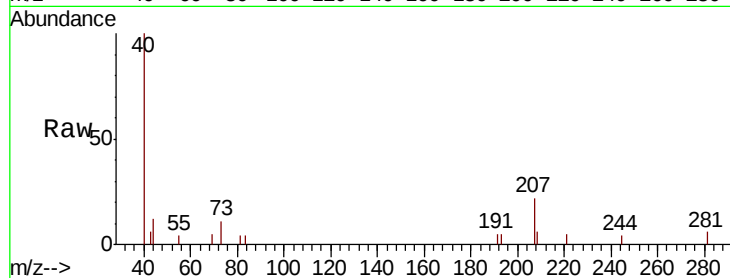
Tot Ion:244 Resp: 109

Ion Ratio Lower Upper

244 100

212 0.0 7.3 10.9#

122 0.0 8.4 12.6#

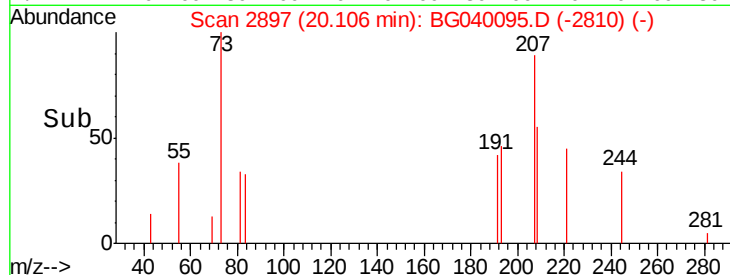


Abundance Ion 244.00 (243.70 to 244.70): E

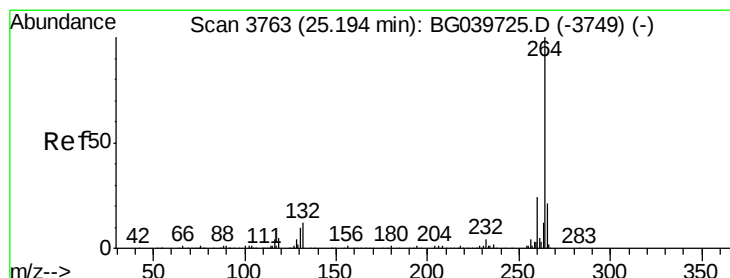
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.11



Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3758

Delta R.T. -0.04 min

Lab File: BG040095.D

Acq: 22 Mar 2019 22:55

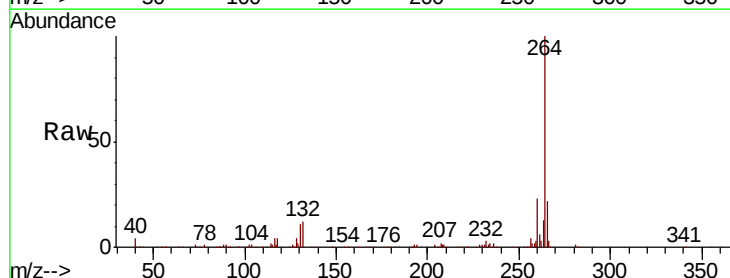
Tgt Ion:264 Resp: 331351

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

265 21.9 18.5 27.7

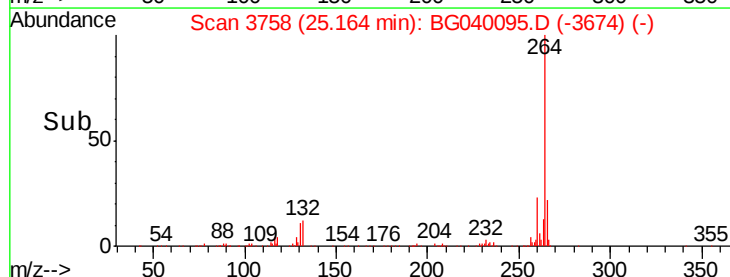


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

25.16



Time-->