

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
 Data File : BG041032.D
 Acq On : 3 Jun 2019 13:43
 Operator : HP/JU
 Sample : K3036-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FEQC-DUP-052319

Quant Time: Jun 03 17:41:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

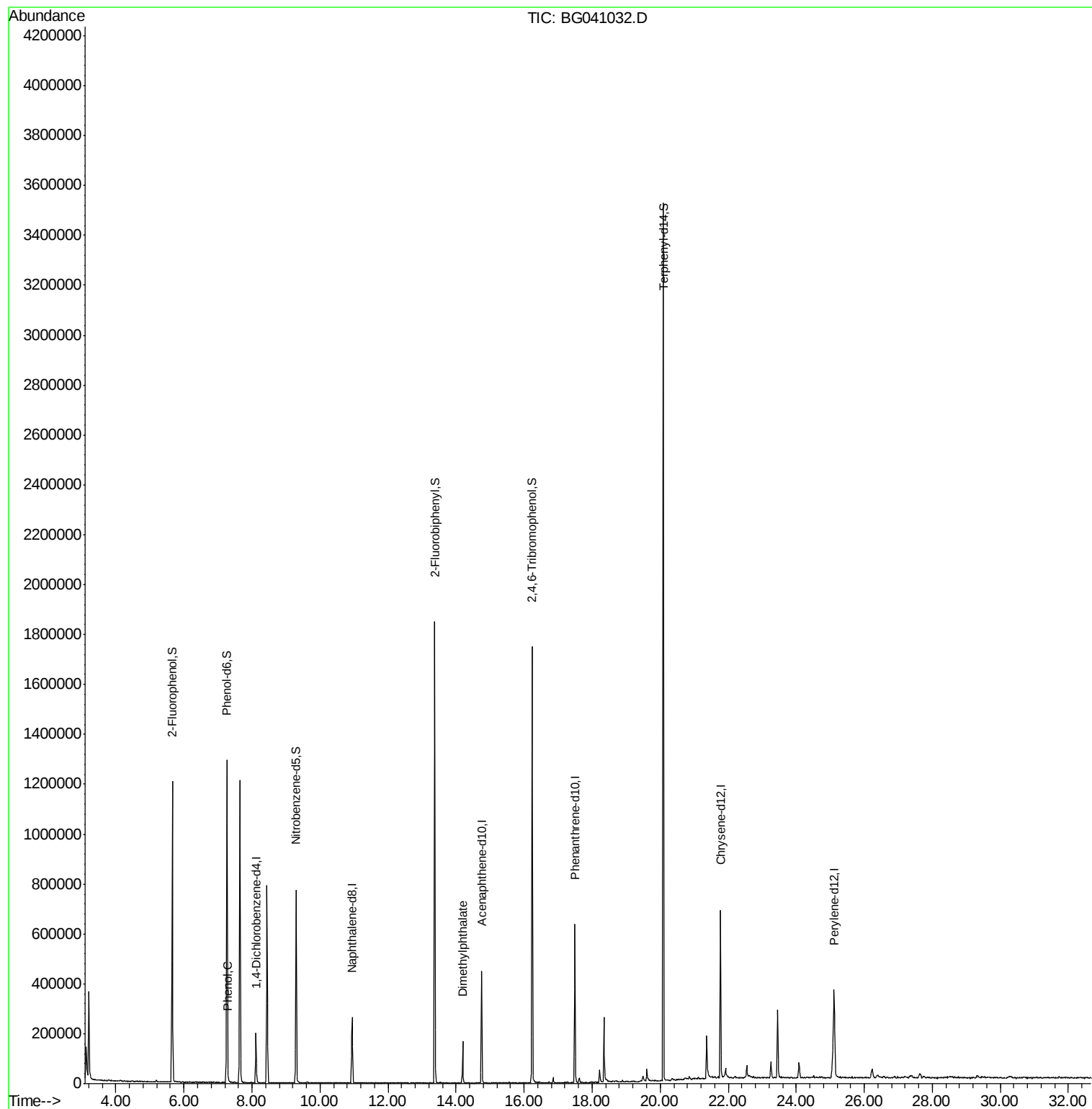
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	54729	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	215543	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	154362	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	389282	20.00	ng	0.00
76) Chrysene-d12	21.77	240	407936	20.00	ng	-0.01
87) Perylene-d12	25.11	264	425333	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	456995	150.57	ng	0.00
7) Phenol-d6	7.27	99	672887	143.55	ng	0.00
23) Nitrobenzene-d5	9.30	82	459561	94.65	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	328099	143.17	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	944809	88.15	ng	-0.01
79) Terphenyl-d14	20.09	244	1666109	86.68	ng	0.00
Target Compounds						
10) Phenol	7.29	94	10481	2.085	ng	83
50) Dimethylphthalate	14.19	163	105344	8.062	ng	99

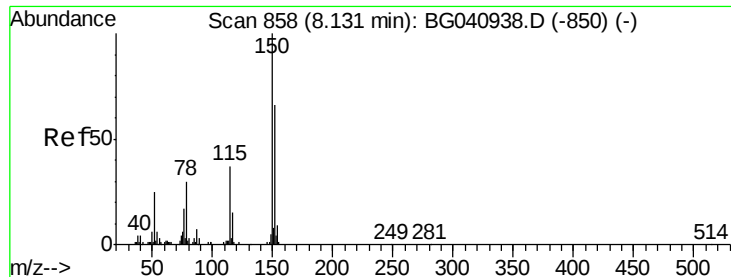
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041032.D
Acq On : 3 Jun 2019 13:43
Operator : HP/JU
Sample : K3036-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FEQC-DUP-052319

Quant Time: Jun 03 17:41:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



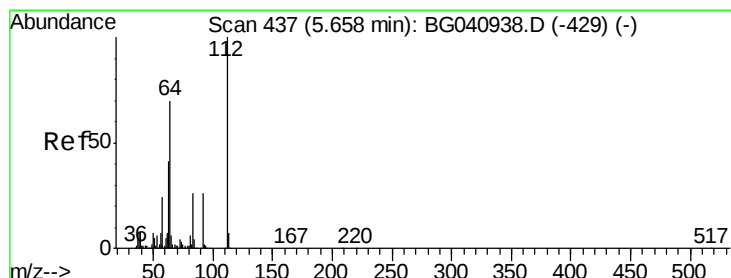
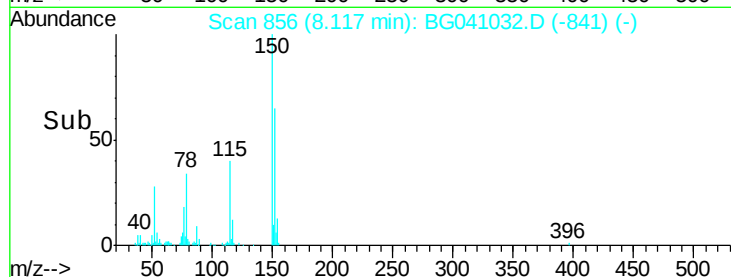
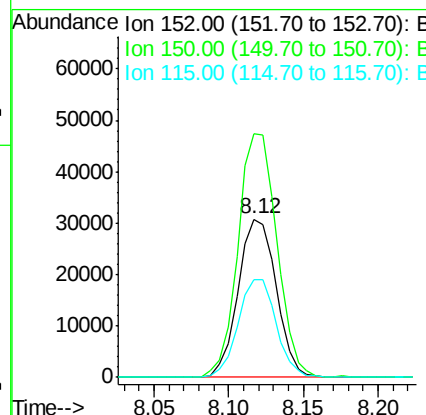
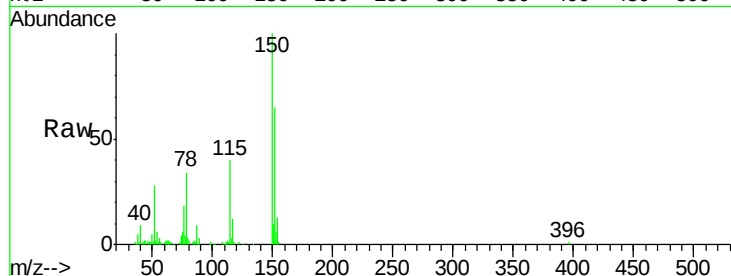


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG041032.D
Acq: 3 Jun 2019 13:43

Instrument :
BNA_G
ClientSampleId :
FEQC-DUP-052319

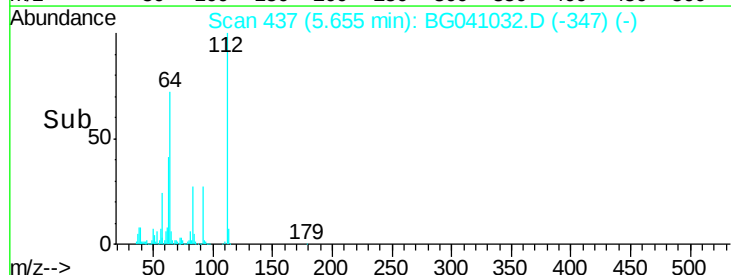
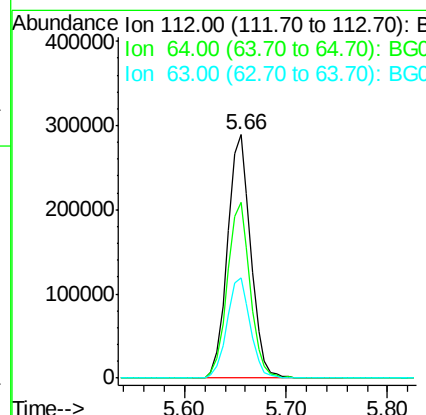
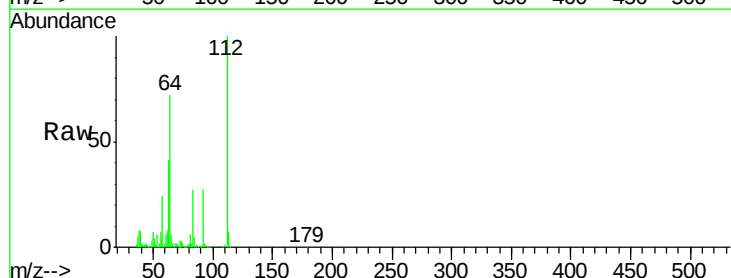
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	120.6	180.8
115	62.0	45.1	67.7

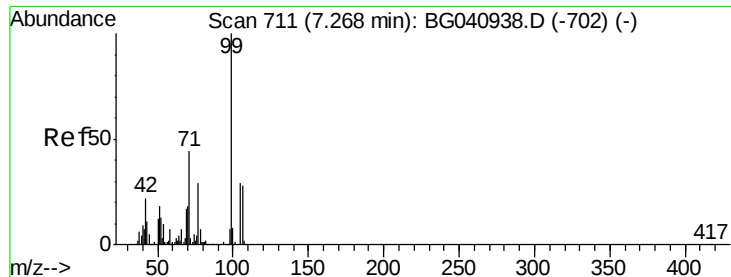


#5

2-Fluorophenol
Concen: 150.571 ng
RT: 5.66 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG041032.D
Acq: 3 Jun 2019 13:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.4	56.2	84.2
63	41.2	32.8	49.2





#7

Phenol-d6

Concen: 143.553 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG041032.D

Acq: 3 Jun 2019 13:43

Instrument :

BNA_G

ClientSampleId :

FEQC-DUP-052319

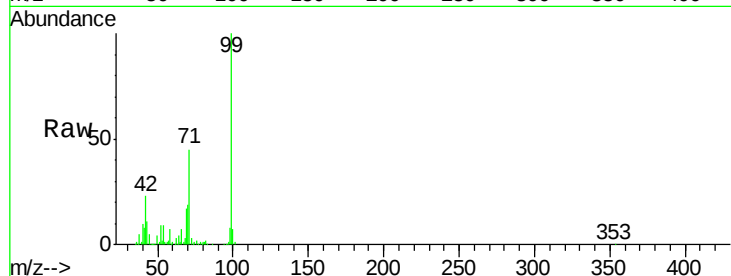
Tot Ion: 99 Resp: 672887

Ion Ratio Lower Upper

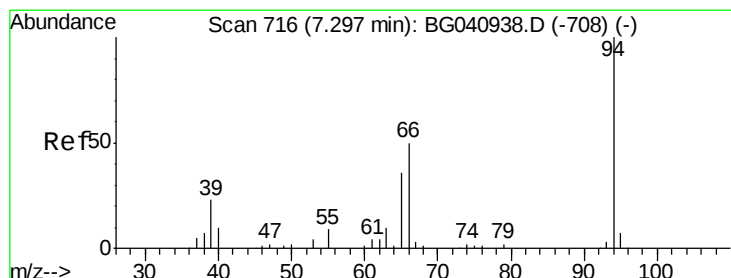
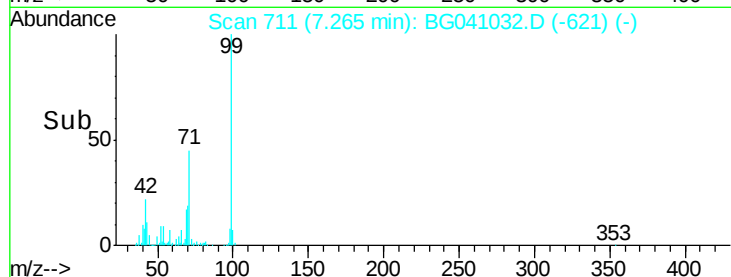
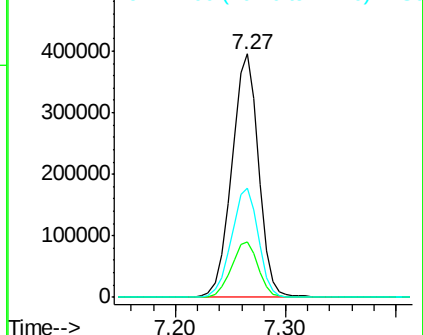
99 100

42 22.5 17.9 26.9

71 44.8 35.4 53.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 2.085 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG041032.D

Acq: 3 Jun 2019 13:43

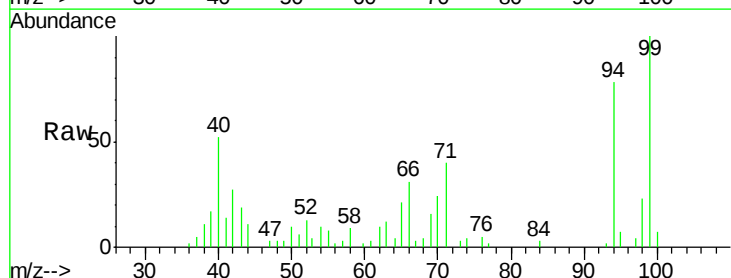
Tgt Ion: 94 Resp: 10481

Ion Ratio Lower Upper

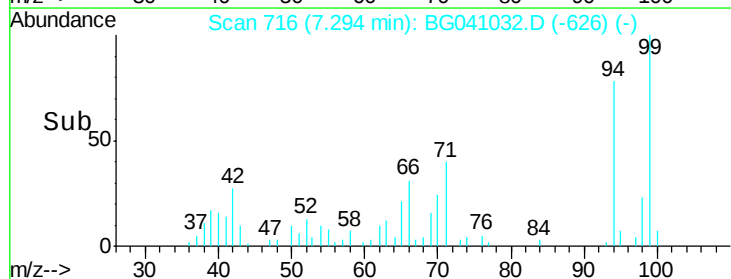
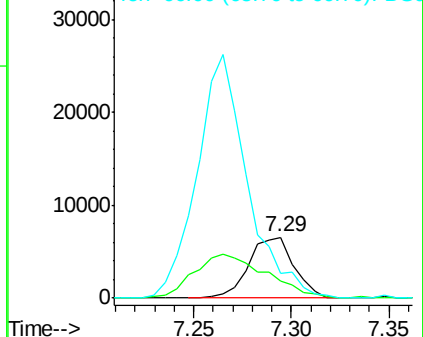
94 100

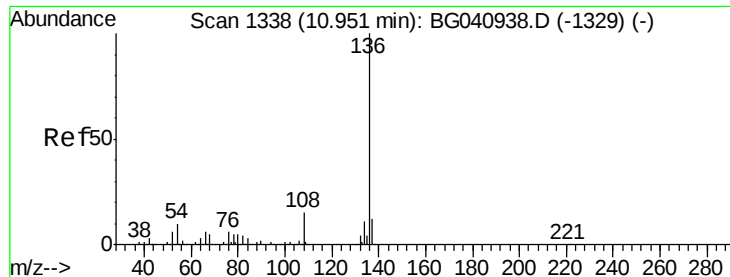
65 27.5 17.0 57.0

66 40.3 32.4 72.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

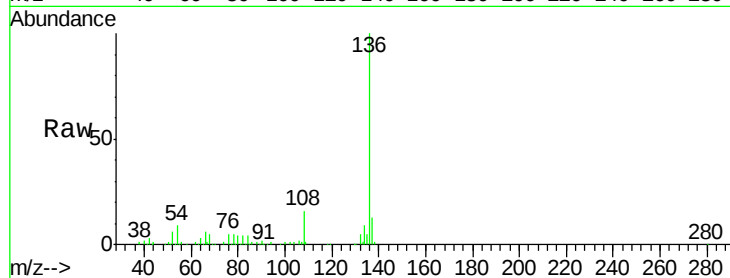




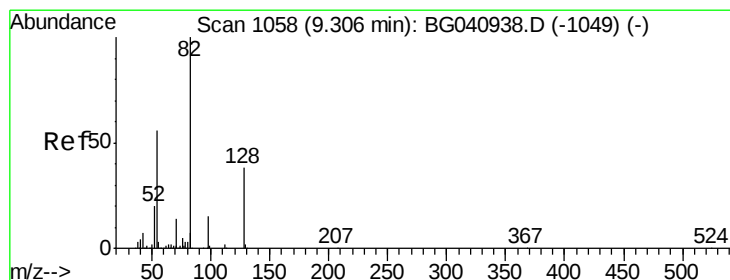
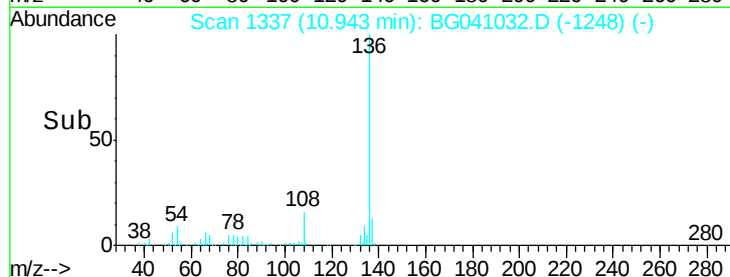
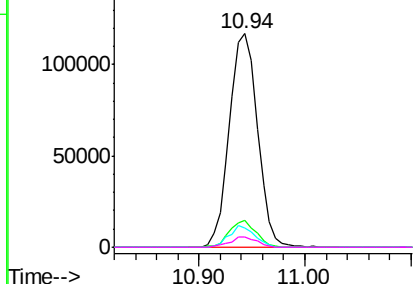
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041032.D
Acq: 3 Jun 2019 13:43

Instrument :
BNA_G
ClientSampleId :
FEQC-DUP-052319

Tot Ion:136	Resp:	215543
Ion	Ratio	Lower Upper
136	100	
137	12.6	9.5 14.3
54	8.8	7.6 11.4
68	4.8	3.9 5.9

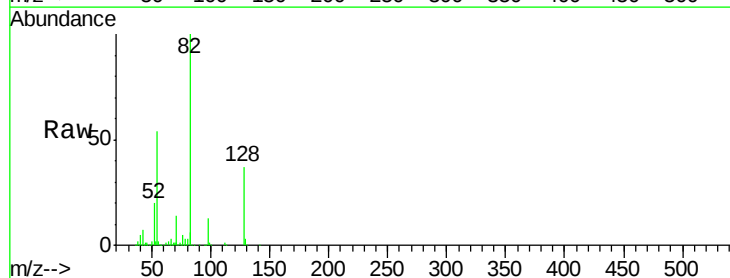


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

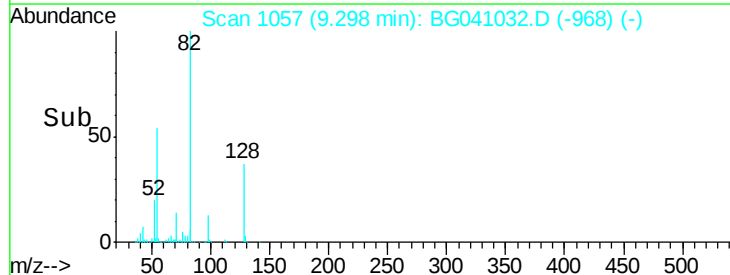
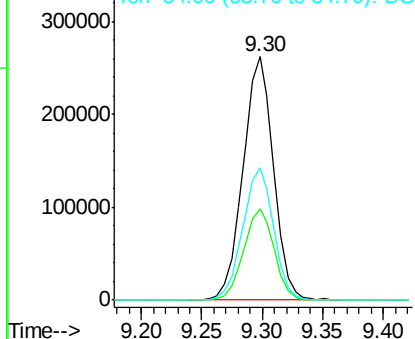


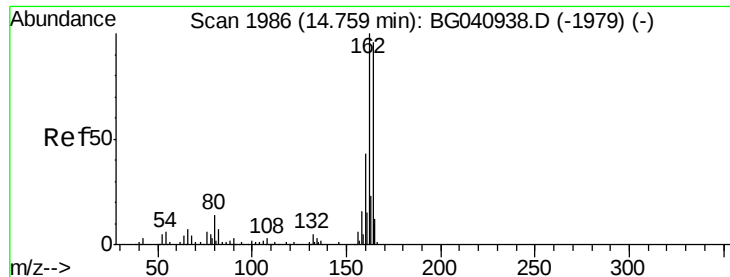
#23
Nitrobenzene-d5
Concen: 94.652 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG041032.D
Acq: 3 Jun 2019 13:43

Tgt Ion: 82	Resp:	459561
Ion	Ratio	Lower Upper
82	100	
128	37.4	30.5 45.7
54	54.2	44.6 66.8



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG041032.D

Acq: 3 Jun 2019 13:43

Instrument :

BNA_G

ClientSampleId :

FEQC-DUP-052319

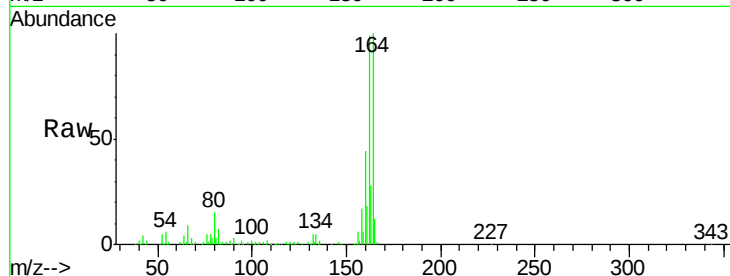
Tot Ion:164 Resp: 154362

Ion Ratio Lower Upper

164 100

162 99.4 83.0 124.4

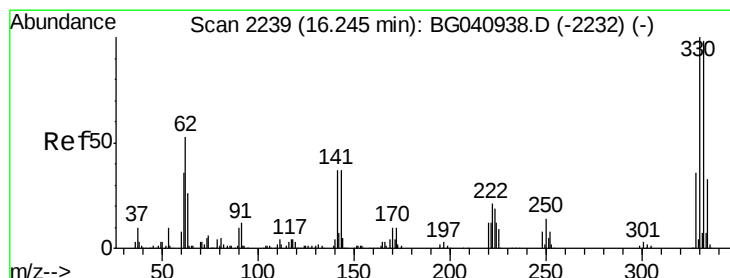
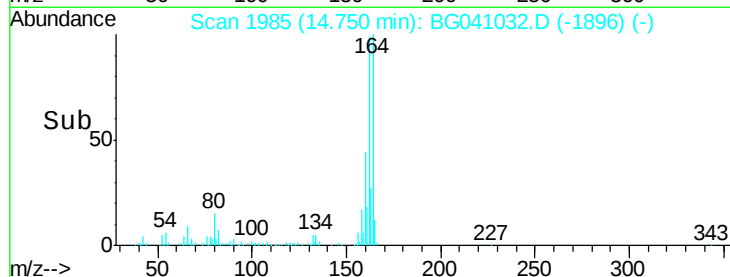
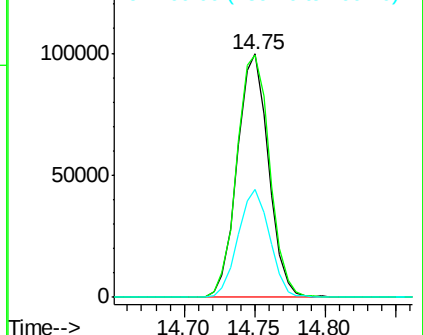
160 44.3 35.6 53.4



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: 143.174 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG041032.D

Acq: 3 Jun 2019 13:43

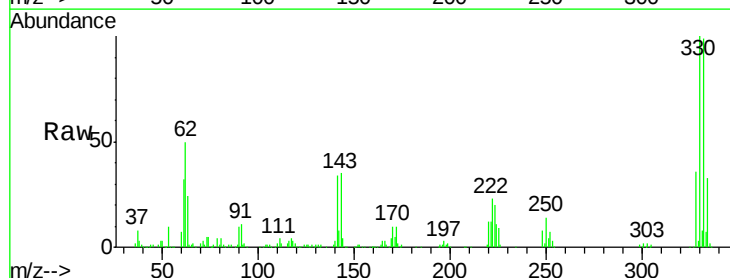
Tgt Ion:330 Resp: 328099

Ion Ratio Lower Upper

330 100

332 97.0 78.5 117.7

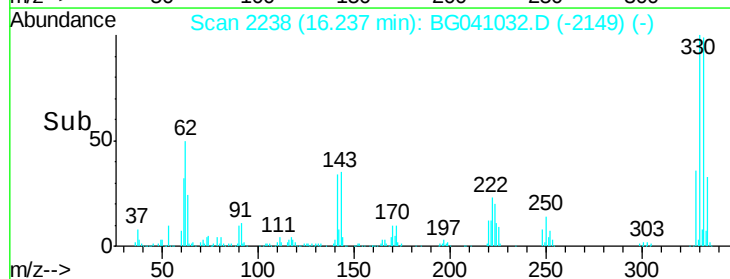
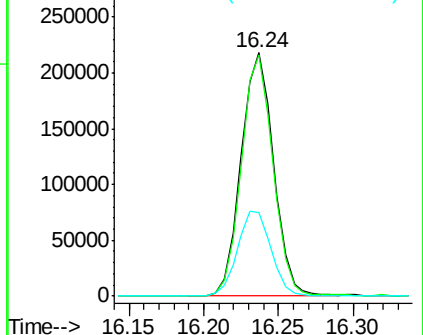
141 36.5 28.7 43.1

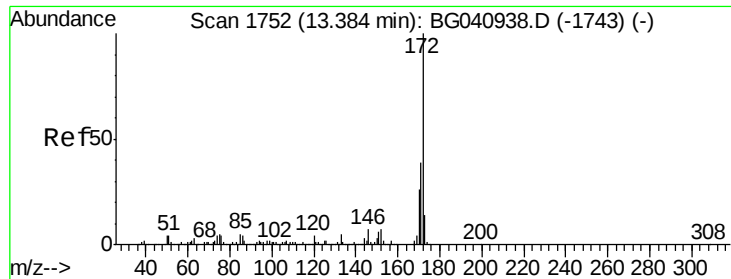


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

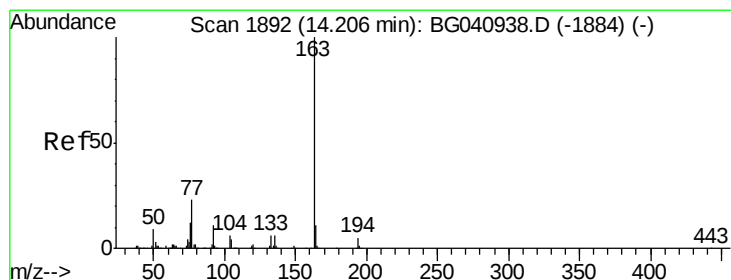
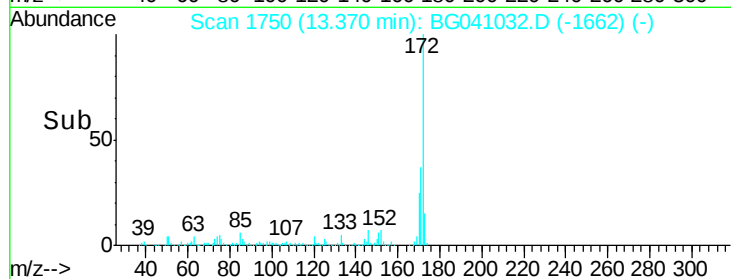
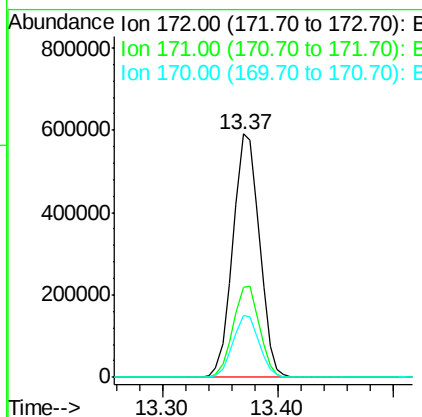
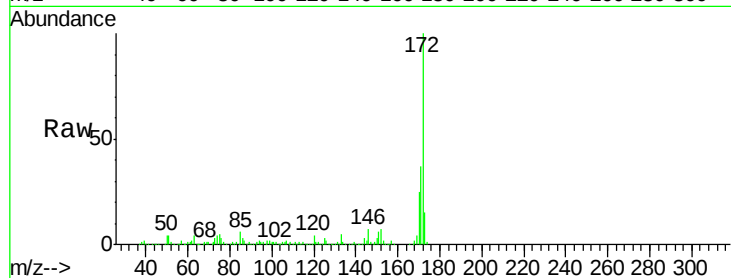




#45
2-Fluorobiphenyl
Concen: 88.145 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG041032.D
Acq: 3 Jun 2019 13:43

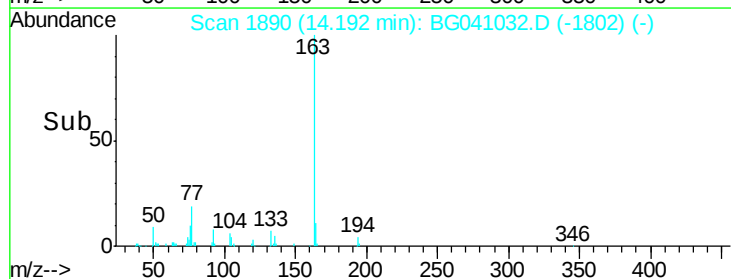
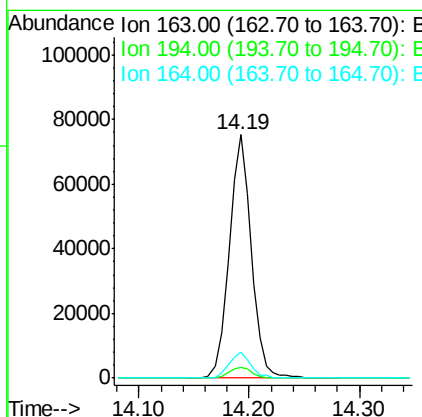
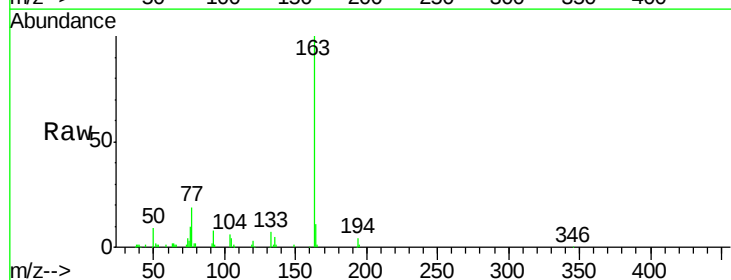
Instrument :
BNA_G
ClientSampleId :
FEQC-DUP-052319

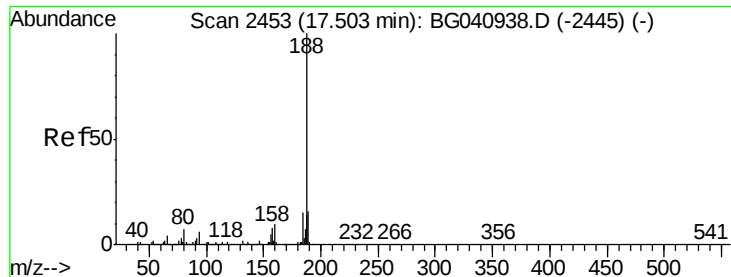
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.1	46.7
170	25.5	20.5	30.7



#50
Dimethylphthalate
Concen: 8.062 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG041032.D
Acq: 3 Jun 2019 13:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.8
164	10.5	8.7	13.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG041032.D

Acq: 3 Jun 2019 13:43

Instrument :

BNA_G

ClientSampleId :

FEQC-DUP-052319

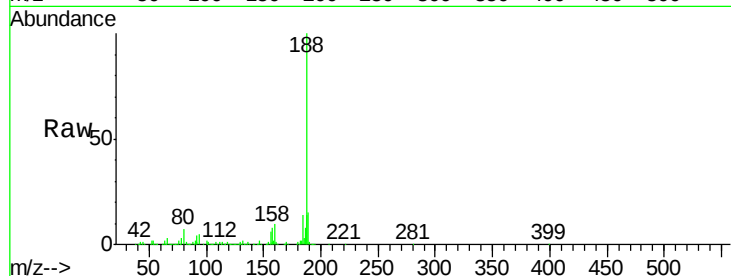
Tot Ion:188 Resp: 389282

Ion Ratio Lower Upper

188 100

94 4.9 4.7 7.1

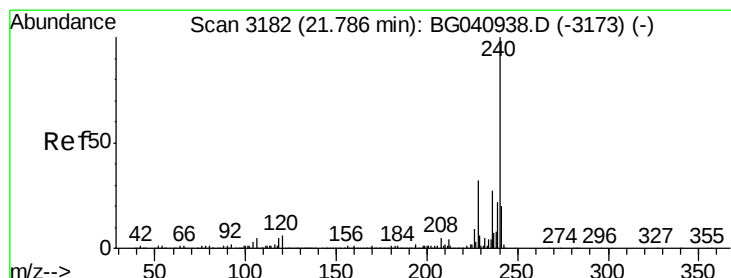
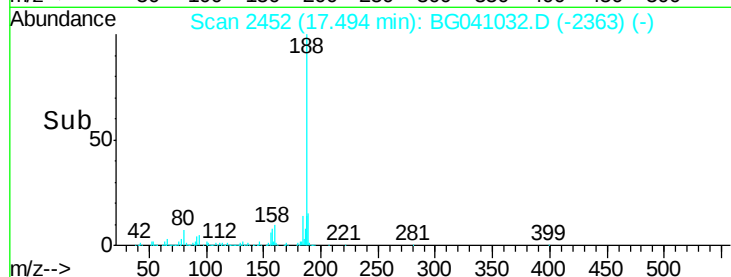
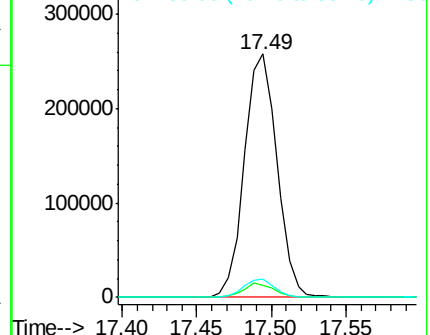
80 7.4 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG041032.D

Acq: 3 Jun 2019 13:43

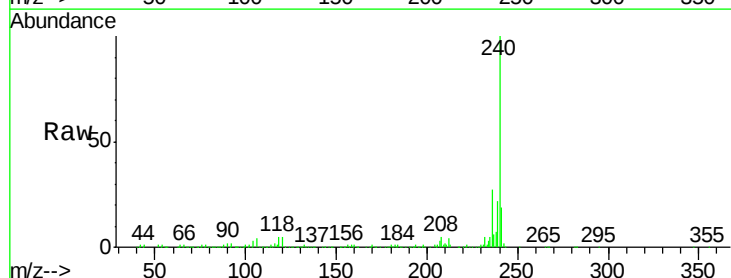
Tgt Ion:240 Resp: 407936

Ion Ratio Lower Upper

240 100

120 5.3 4.5 6.7

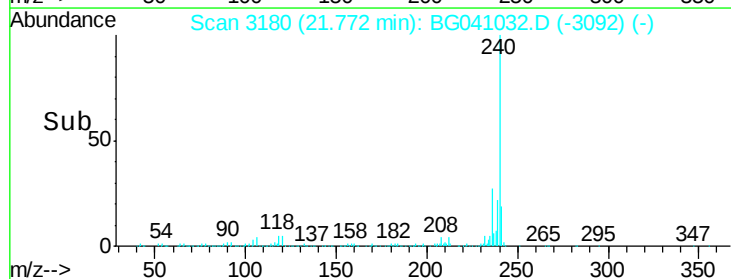
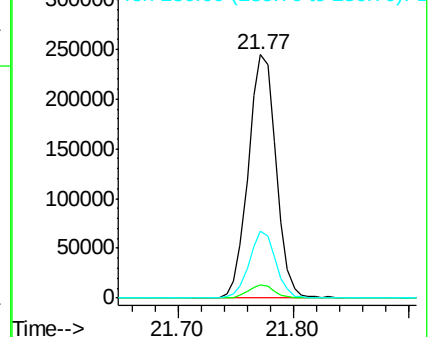
236 27.5 21.3 31.9

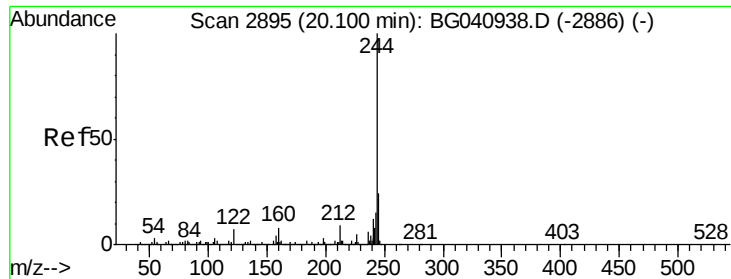


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 86.682 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG041032.D

Acq: 3 Jun 2019 13:43

Instrument :

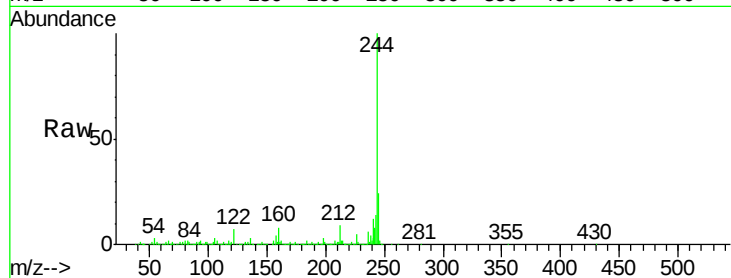
BNA_G

ClientSampleId :

FEQC-DUP-052319

Tot Ion:244 Resp: 1666109

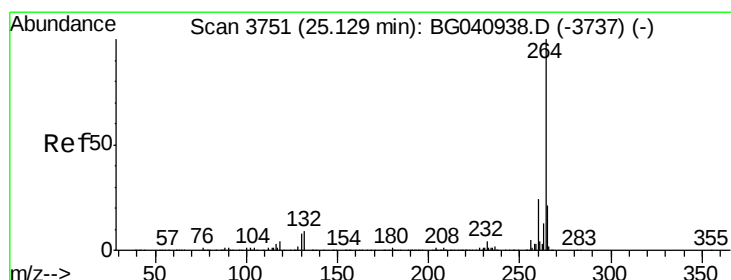
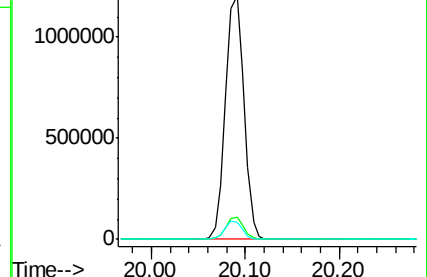
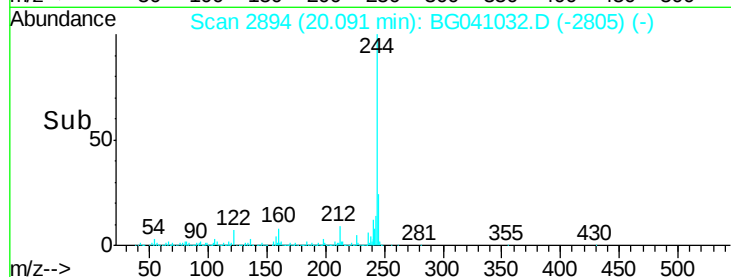
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.4
122	6.9	5.4	8.0



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3748

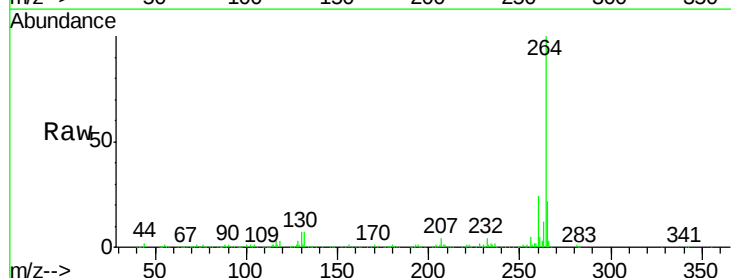
Delta R.T. -0.02 min

Lab File: BG041032.D

Acq: 3 Jun 2019 13:43

Tgt Ion:264 Resp: 425333

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	22.3	17.0	25.4



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

