

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041298.D
 Acq On : 18 Jun 2019 15:35
 Operator : HP/JU
 Sample : K3376-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEW-DOVER-TP

Quant Time: Jun 18 16:28:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

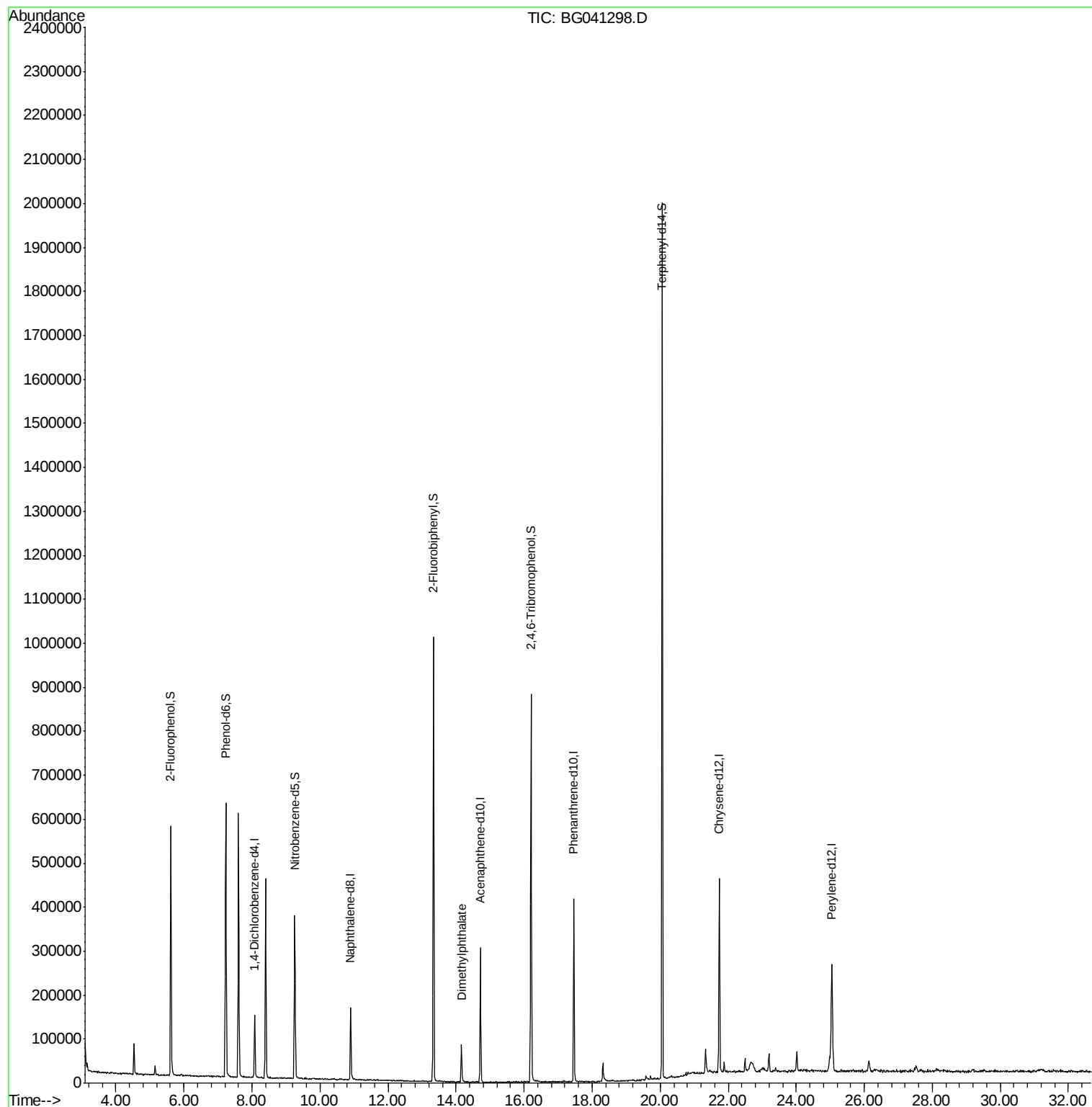
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38632	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	141573	20.00	ng	-0.01
39) Acenaphthene-d10	14.72	164	103000	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	263881	20.00	ng	0.00
76) Chrysene-d12	21.74	240	272585	20.00	ng	0.00
87) Perylene-d12	25.04	264	288009	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	217376	103.39	ng	0.00
7) Phenol-d6	7.23	99	322266	105.74	ng	0.00
23) Nitrobenzene-d5	9.26	82	225996	67.14	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	163894	103.65	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	509682	67.26	ng	0.00
79) Terphenyl-d14	20.06	244	934790	67.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.16	163	59315	6.472	ng	Qvalue # 98

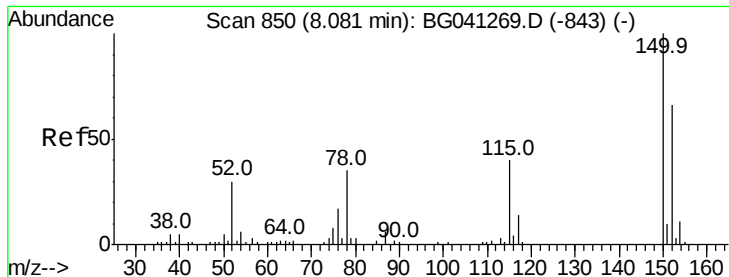
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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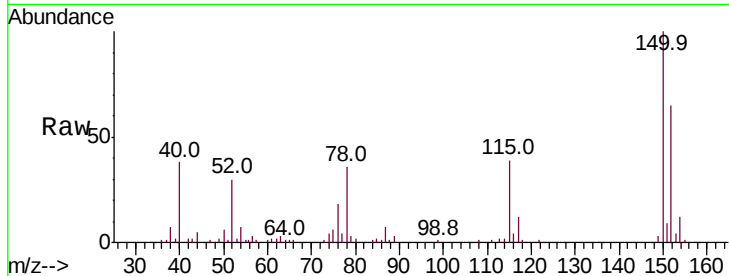


#1

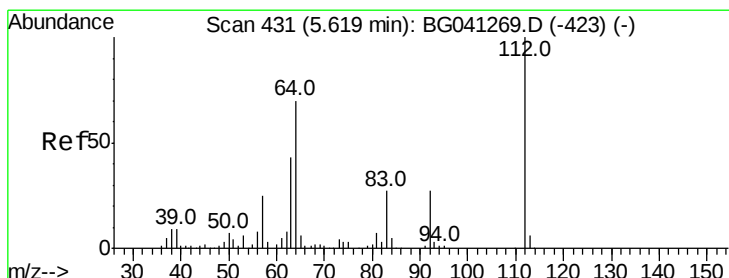
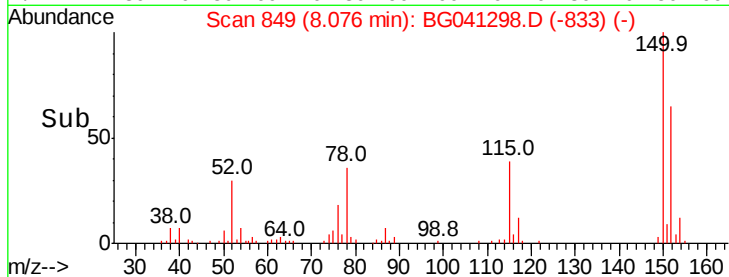
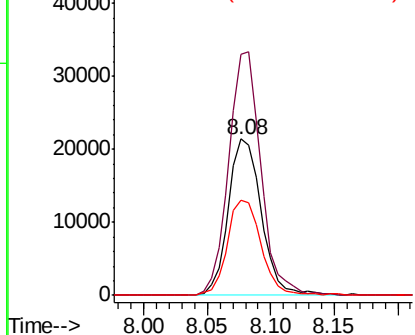
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG041298.D
 Acq: 18 Jun 2019 15:35

Instrument :
 BNA_G
 ClientSampleId :
 NEW-DOVER-TP

Tot Ion:152 Resp: 38632
 Ion Ratio Lower Upper
 152 100
 150 154.5 120.6 181.0
 115 61.0 47.9 71.9



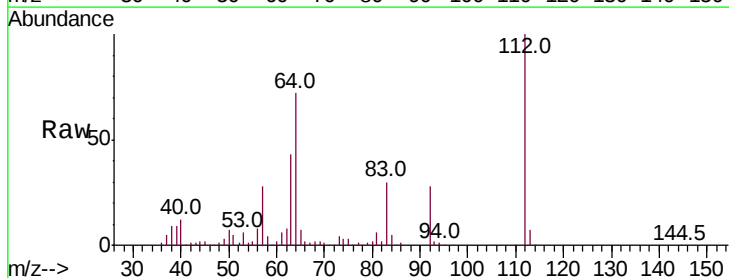
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



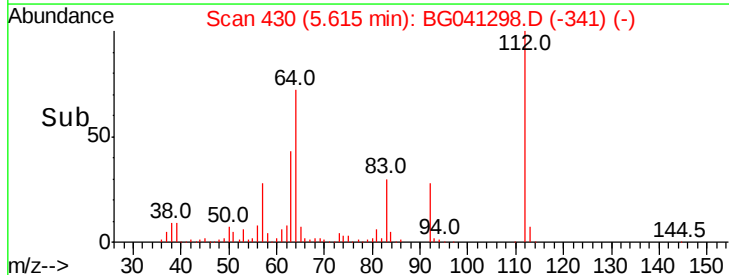
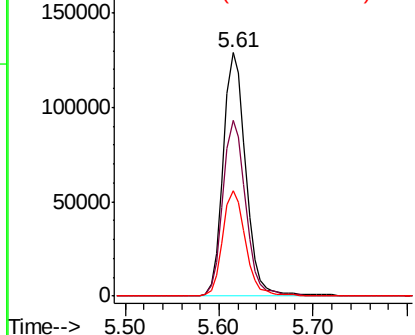
#5

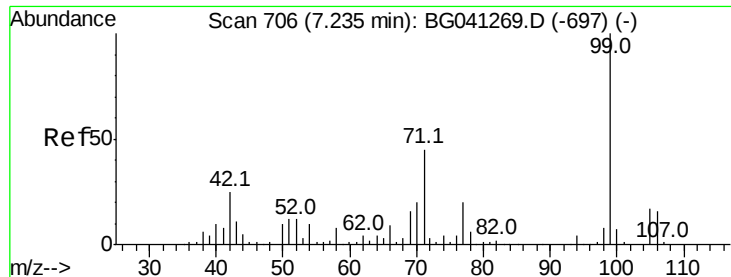
2-Fluorophenol
 Concen: 103.388 ng
 RT: 5.61 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BG041298.D
 Acq: 18 Jun 2019 15:35

Tgt Ion:112 Resp: 217376
 Ion Ratio Lower Upper
 112 100
 64 72.1 55.9 83.9
 63 43.4 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 105.743 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041298.D

Acq: 18 Jun 2019 15:35

Instrument :

BNA_G

ClientSampleId :

NEW-DOVER-TP

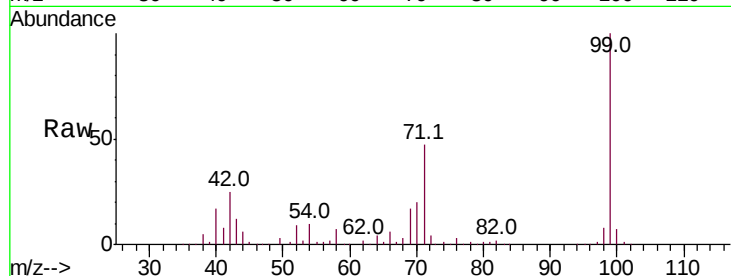
Tot Ion: 99 Resp: 322266

Ion Ratio Lower Upper

99 100

42 25.4 19.9 29.9

71 47.2 36.4 54.6

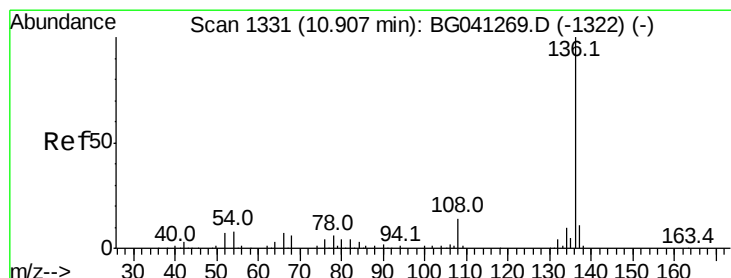
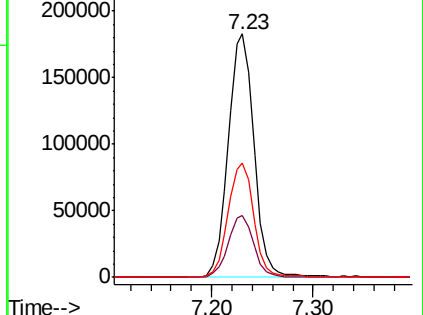
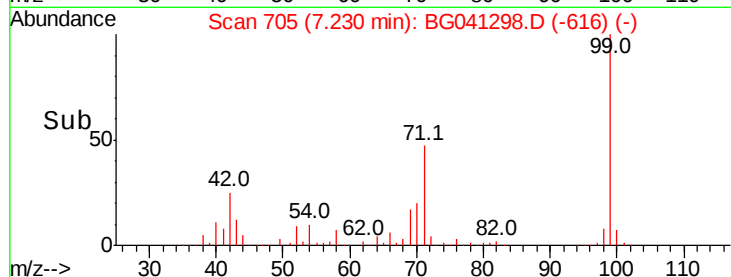


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BG041298.D

Acq: 18 Jun 2019 15:35

Tgt Ion: 136 Resp: 141573

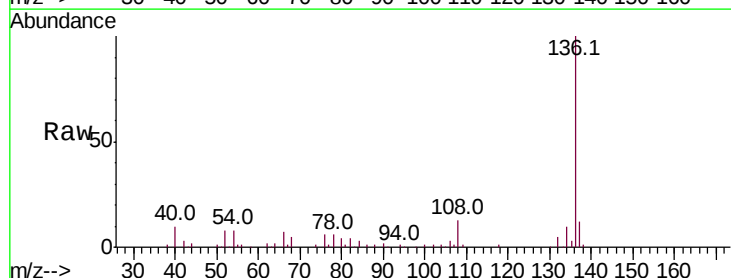
Ion Ratio Lower Upper

136 100

137 12.0 8.8 13.2

54 7.8 6.4 9.6

68 5.1 4.8 7.2



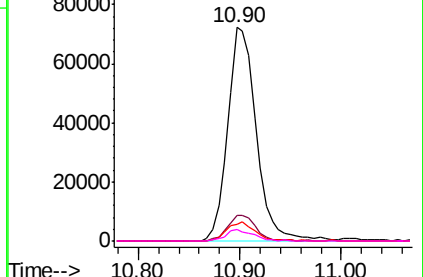
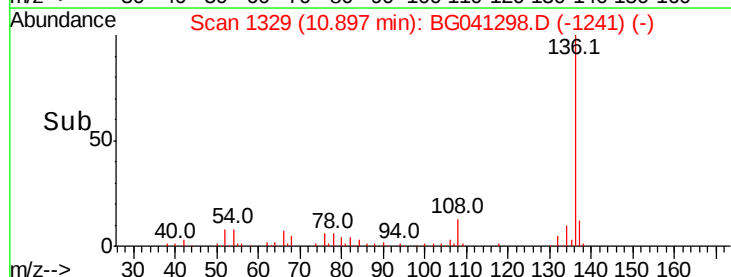
Abundance

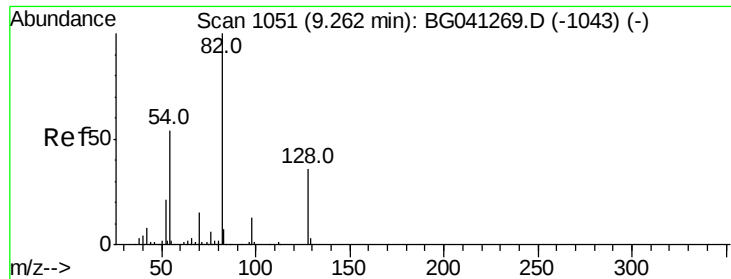
Ion 136.00 (135.70 to 136.70): BGC

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

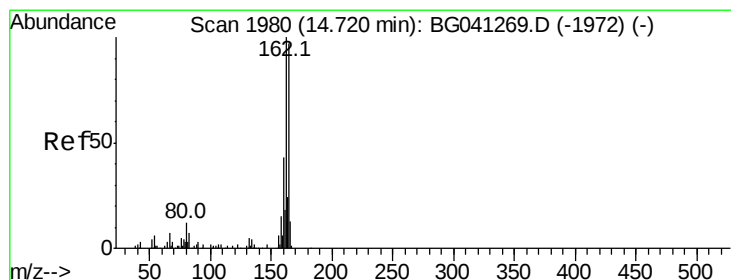
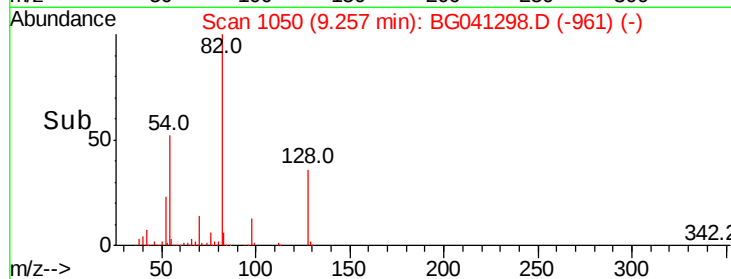
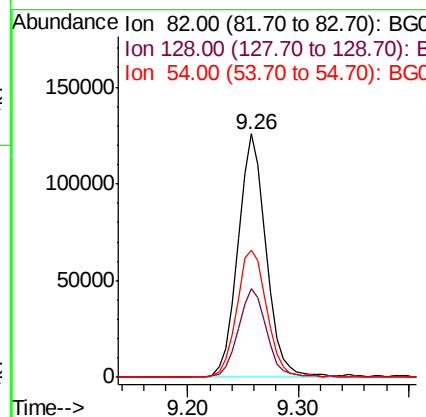
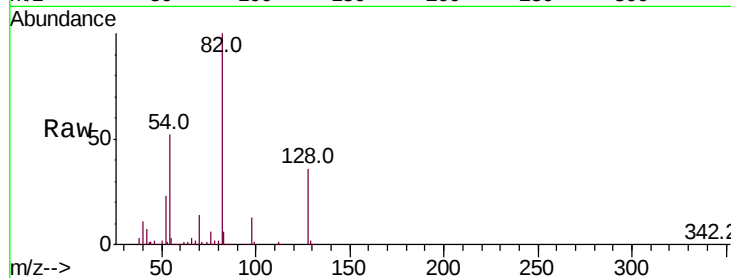




#23
 Nitrobenzene-d5
 Concen: 67.135 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG041298.D
 Acq: 18 Jun 2019 15:35

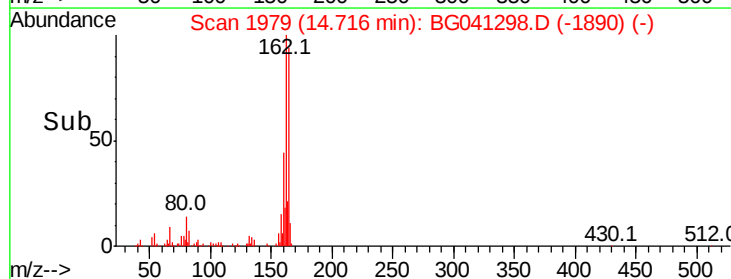
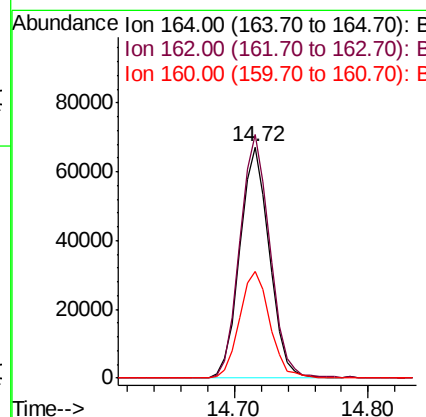
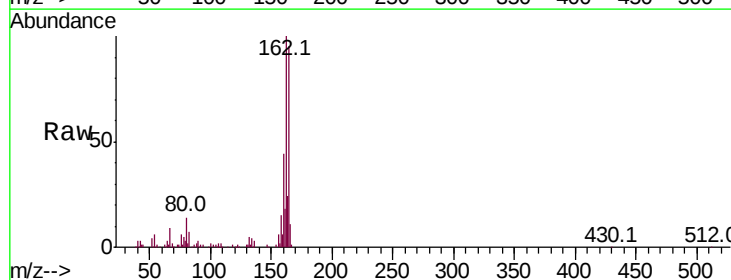
Instrument :
 BNA_G
 ClientSampleId :
 NEW-DOVER-TP

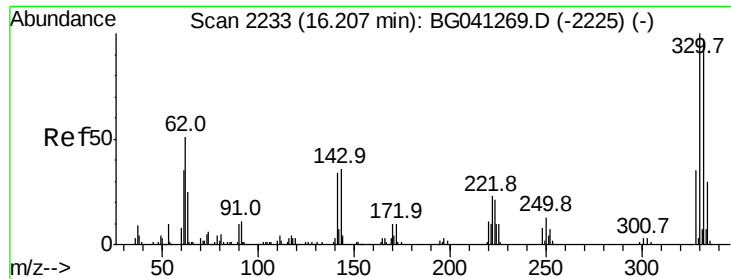
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.2	43.8
54	52.4	43.4	65.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG041298.D
 Acq: 18 Jun 2019 15:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.8	124.2
160	46.2	35.8	53.8





#42

2,4,6-Tribromophenol

Concen: 103.647 ng

RT: 16.20 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BG041298.D

Acq: 18 Jun 2019 15:35

Instrument :

BNA_G

ClientSampleId :

NEW-DOVER-TP

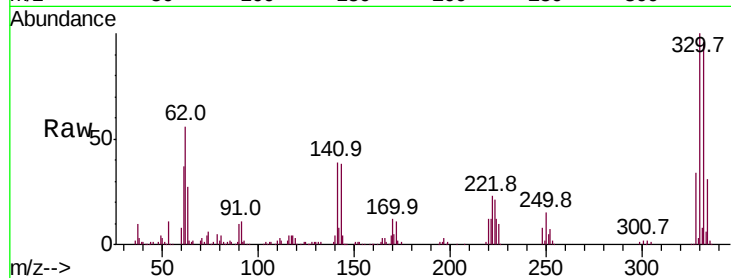
Tot Ion:330 Resp: 163894

Ion Ratio Lower Upper

330 100

332 96.2 75.5 113.3

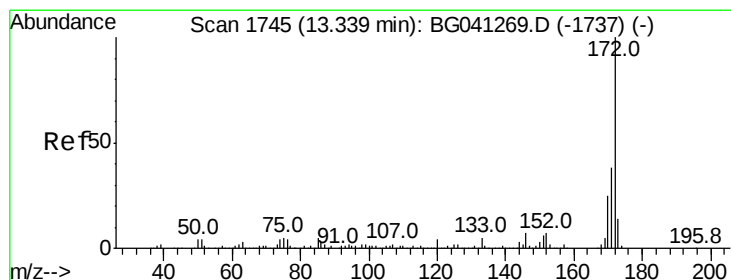
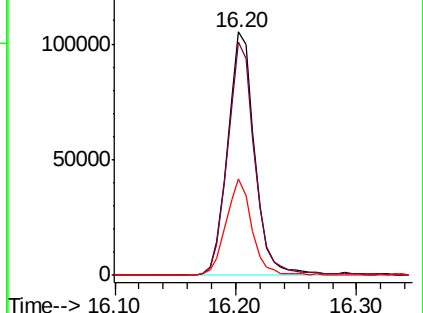
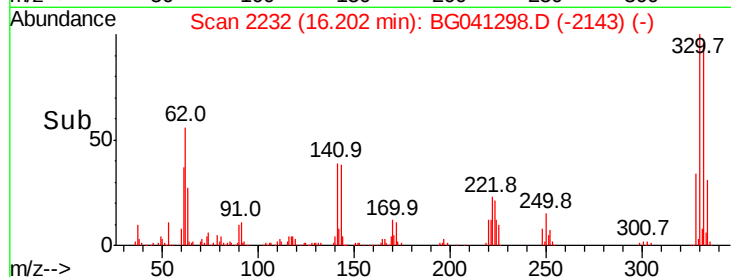
141 37.5 29.0 43.4



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: 67.256 ng

RT: 13.34 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG041298.D

Acq: 18 Jun 2019 15:35

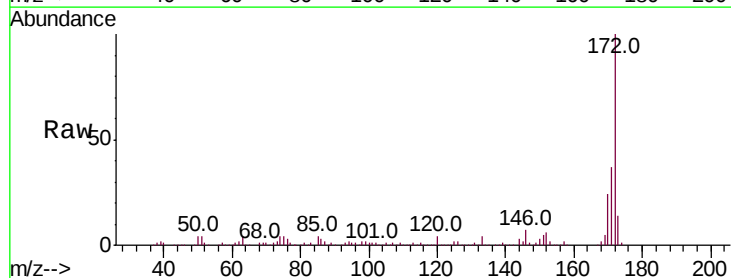
Tgt Ion:172 Resp: 509682

Ion Ratio Lower Upper

172 100

171 37.0 30.0 45.0

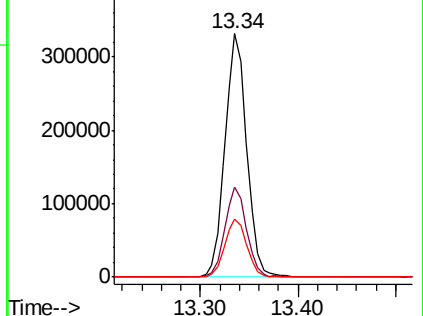
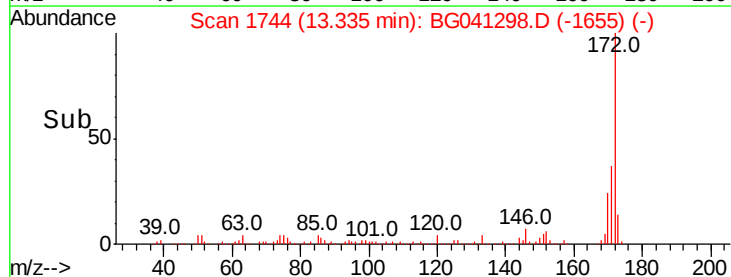
170 23.6 19.8 29.6

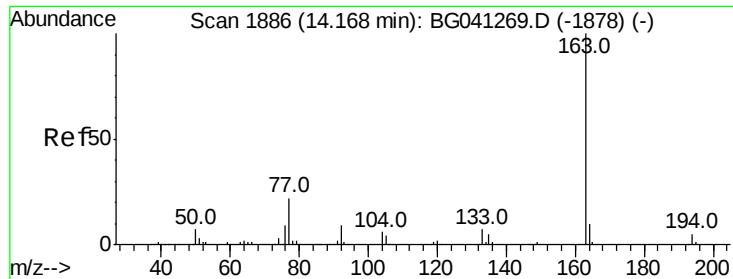


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.472 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG041298.D

Acq: 18 Jun 2019 15:35

Instrument :

BNA_G

ClientSampleId :

NEW-DOVER-TP

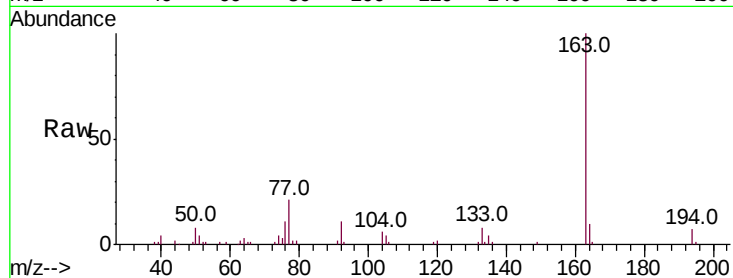
Tot Ion:163 Resp: 59315

Ion Ratio Lower Upper

163 100

194 6.6 3.9 5.9#

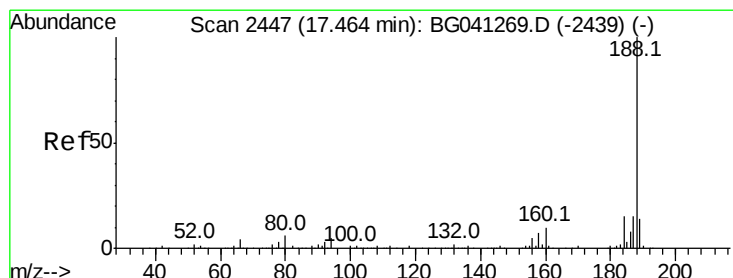
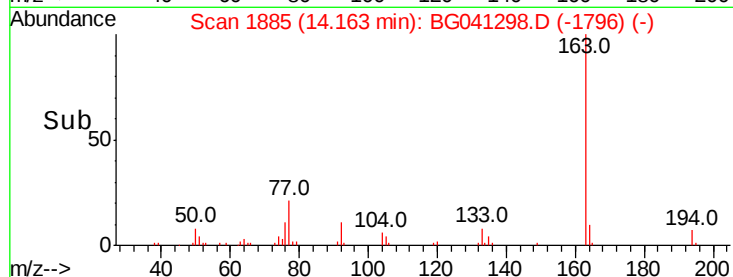
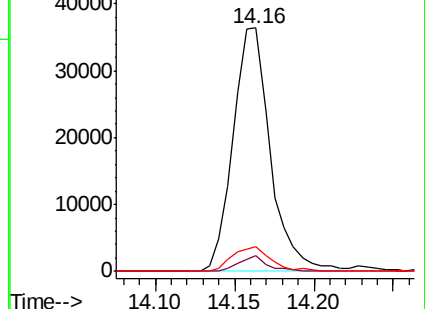
164 10.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG041298.D

Acq: 18 Jun 2019 15:35

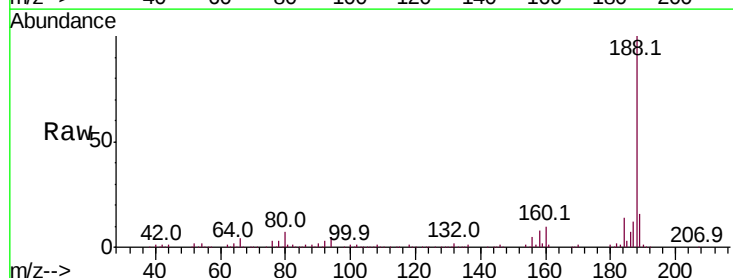
Tgt Ion:188 Resp: 263881

Ion Ratio Lower Upper

188 100

94 5.1 3.6 5.4

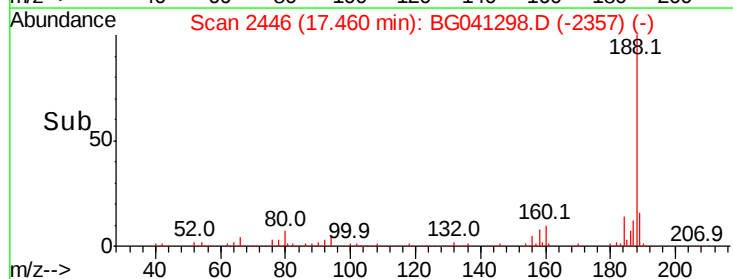
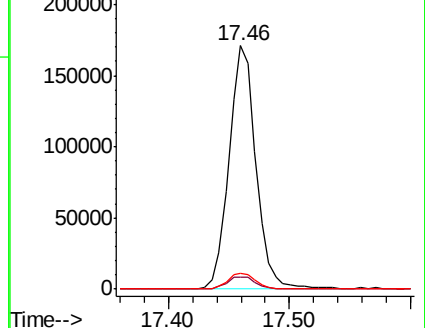
80 7.2 4.8 7.2

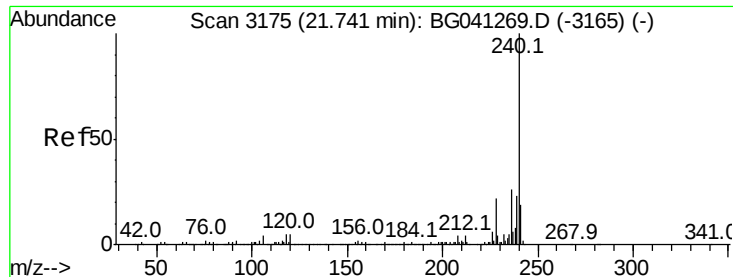


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041298.D

Acq: 18 Jun 2019 15:35

Instrument :

BNA_G

ClientSampleId :

NEW-DOVER-TP

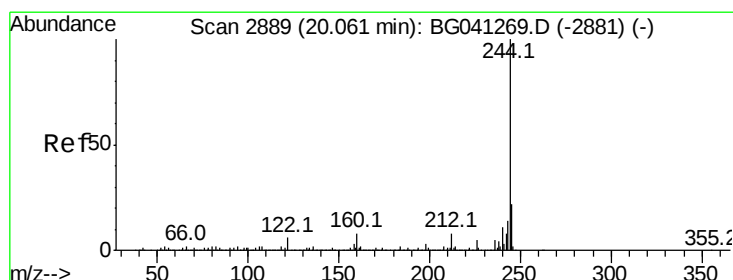
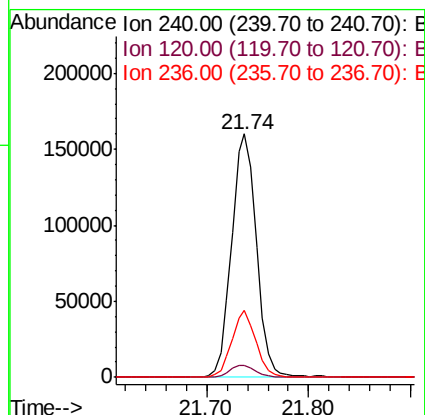
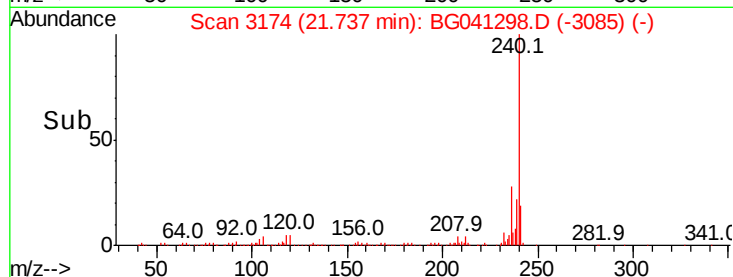
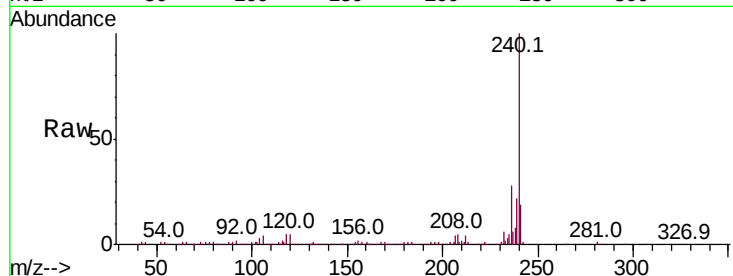
Tot Ion:240 Resp: 272585

Ion Ratio Lower Upper

240 100

120 4.8 3.7 5.5

236 27.6 21.1 31.7



#79

Terphenyl-d14

Concen: 67.963 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG041298.D

Acq: 18 Jun 2019 15:35

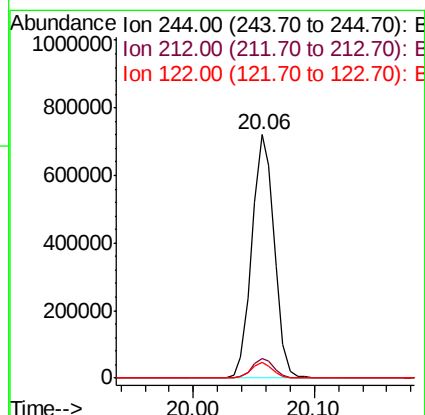
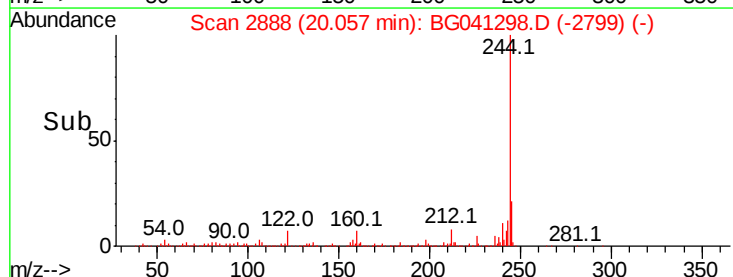
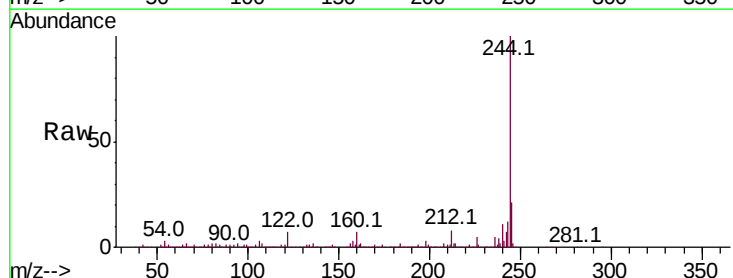
Tgt Ion:244 Resp: 934790

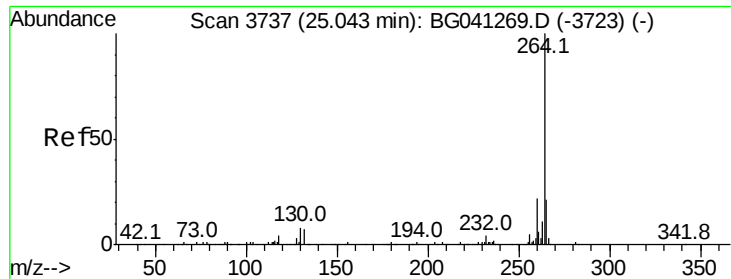
Ion Ratio Lower Upper

244 100

212 8.2 6.6 10.0

122 6.6 5.0 7.4

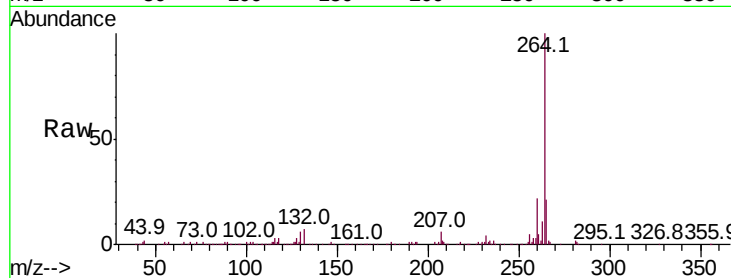




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.04 min Scan# 3737
 Delta R.T. 0.00 min
 Lab File: BG041298.D
 Acq: 18 Jun 2019 15:35

Instrument :
 BNA_G
 ClientSampleId :
 NEW-DOVER-TP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.2
265	21.2	17.2	25.8



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

