

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040902.D
 Acq On : 12 May 2019 10:23
 Operator : HP/JU
 Sample : K2768-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-0612-01

Quant Time: May 13 04:56:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

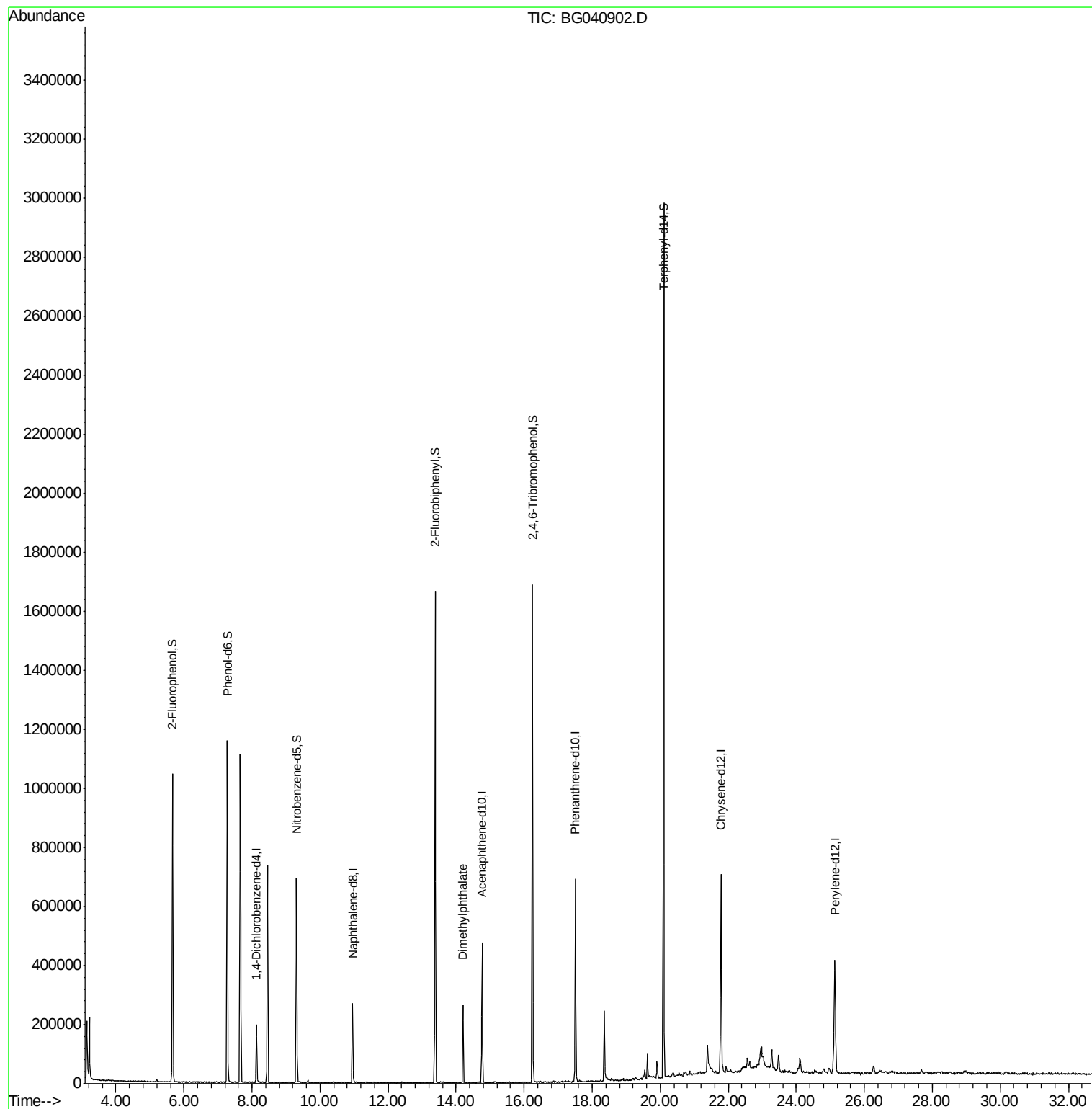
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	52074	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	214799	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	159401	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	408494	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	412616	20.00	ng	-0.04
87) Perylene-d12	25.13	264	439579	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	398746	134.98	ng	-0.02
7) Phenol-d6	7.28	99	604388	132.88	ng	-0.02
23) Nitrobenzene-d5	9.31	82	416907	89.68	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	321729	146.84	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	816958	74.02	ng	-0.03
79) Terphenyl-d14	20.10	244	1405892	75.49	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.20	163	162590	12.191	ng	Qvalue 99

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

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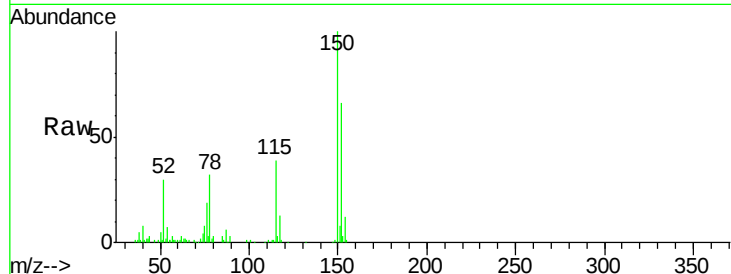


#1

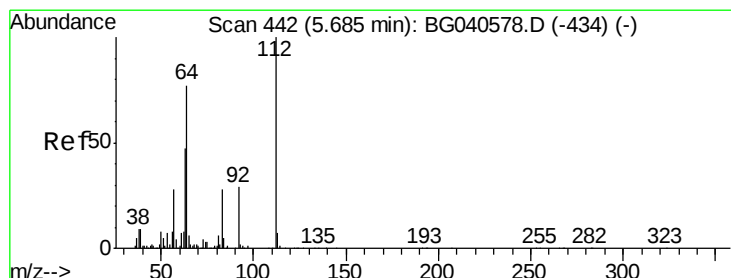
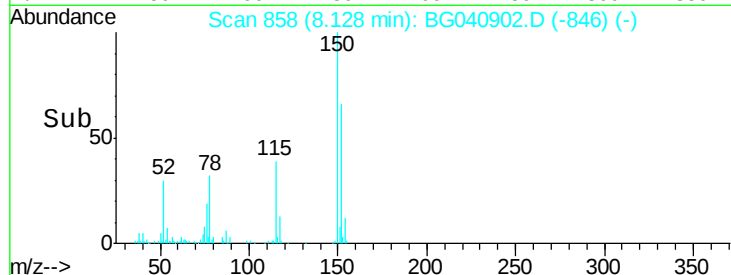
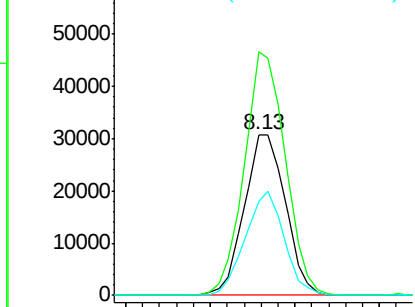
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 858
 Delta R.T. -0.03 min
 Lab File: BG040902.D
 Acq: 12 May 2019 10:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-0612-01

Tgt Ion:152 Resp: 52074
 Ion Ratio Lower Upper
 152 100
 150 151.3 120.2 180.2
 115 58.4 46.2 69.2



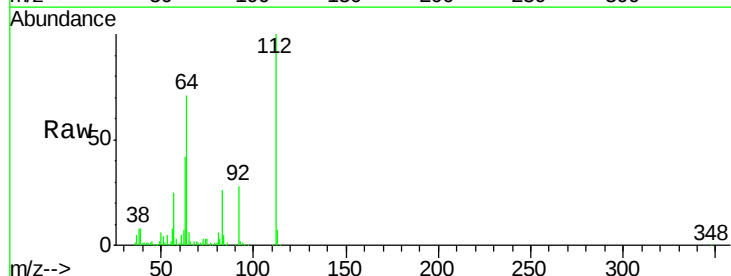
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



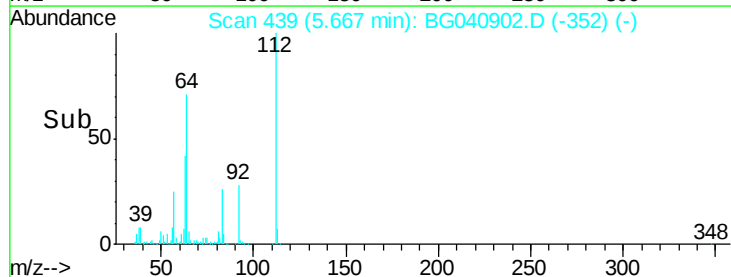
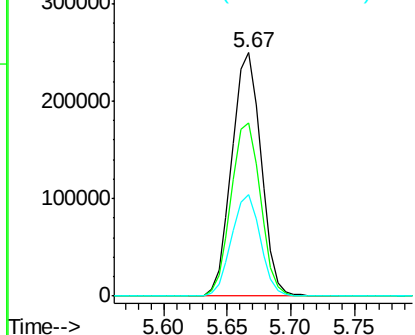
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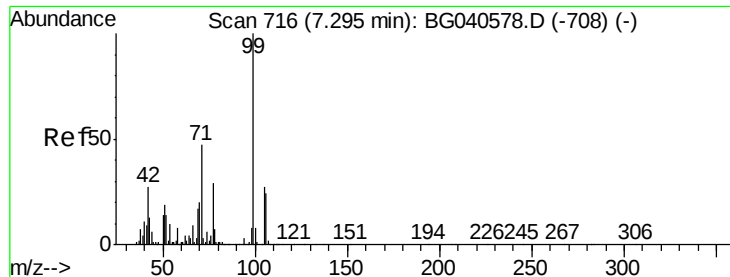
2-Fluorophenol
 Concen: 134.980 ng
 RT: 5.67 min Scan# 439
 Delta R.T. -0.02 min
 Lab File: BG040902.D
 Acq: 12 May 2019 10:23

Tgt Ion:112 Resp: 398746
 Ion Ratio Lower Upper
 112 100
 64 71.1 61.4 92.0
 63 42.0 37.8 56.6



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: 132.877 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040902.D

Acq: 12 May 2019 10:23

Instrument :

BNA_G

ClientSampleId :

P026-SS015-0612-01

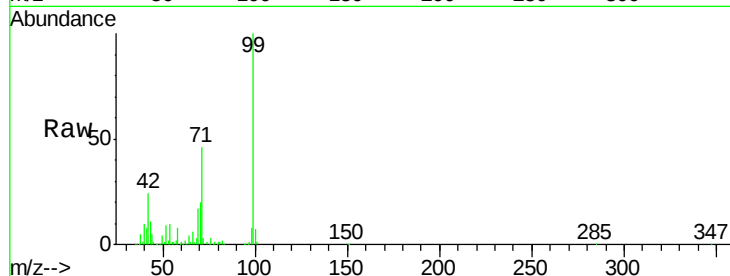
Tgt Ion: 99 Resp: 604388

Ion Ratio Lower Upper

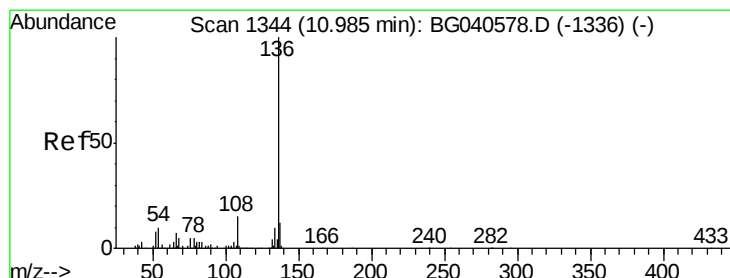
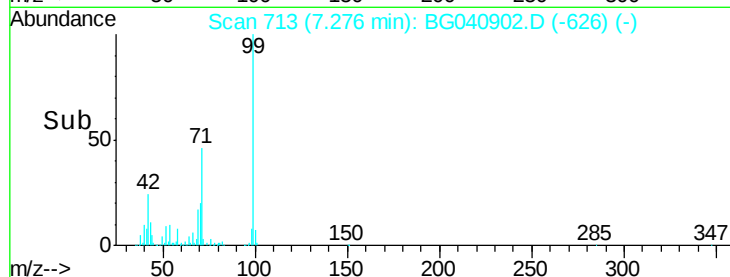
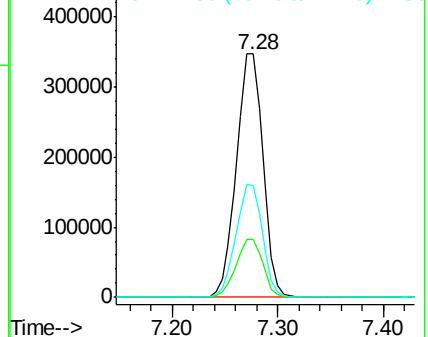
99 100

42 23.6 21.8 32.8

71 46.0 38.6 57.8



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: 10.95 min Scan# 1339

Delta R.T. -0.03 min

Lab File: BG040902.D

Acq: 12 May 2019 10:23

Tgt Ion: 136 Resp: 214799

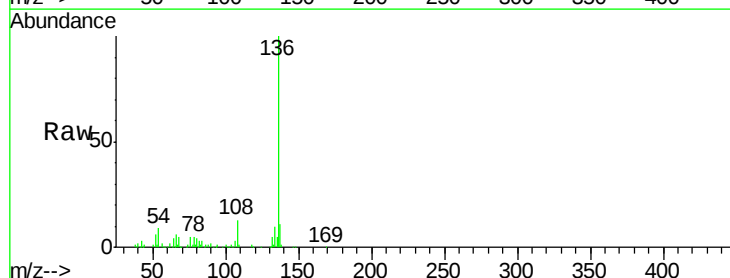
Ion Ratio Lower Upper

136 100

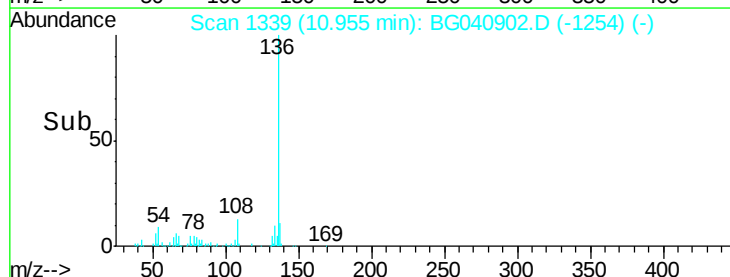
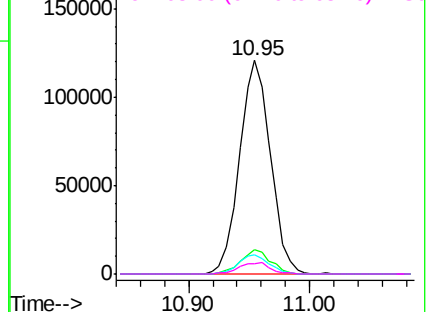
137 11.4 9.7 14.5

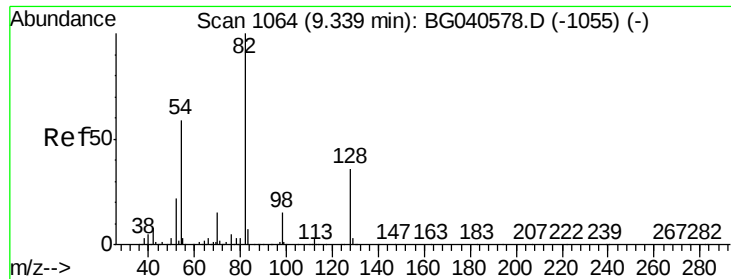
54 9.0 8.6 12.8

68 5.3 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

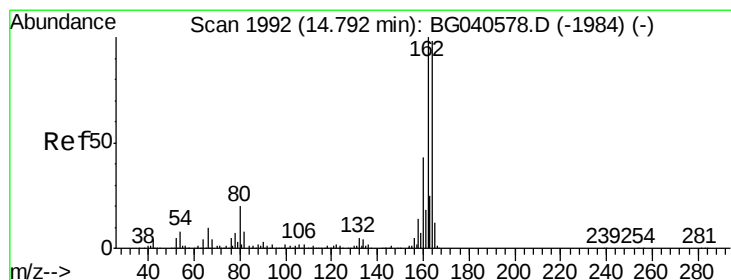
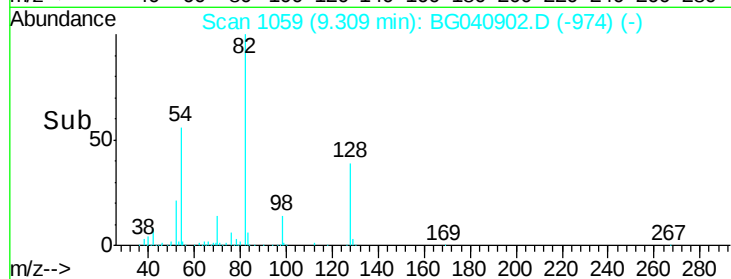
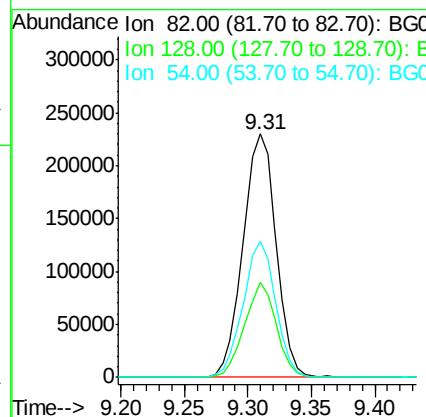
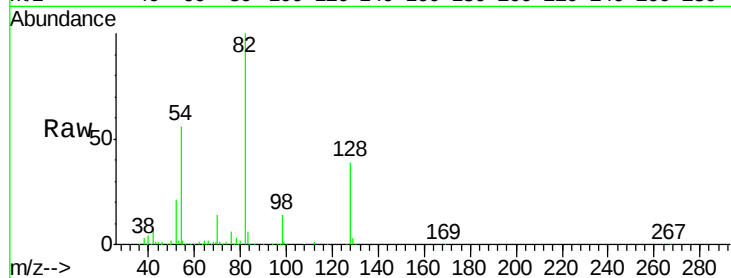




#23
 Nitrobenzene-d5
 Concen: 89.683 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040902.D
 Acq: 12 May 2019 10:23

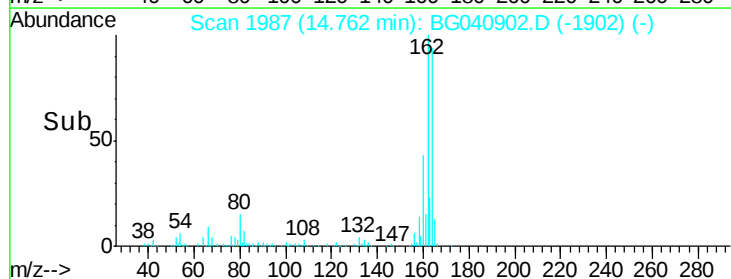
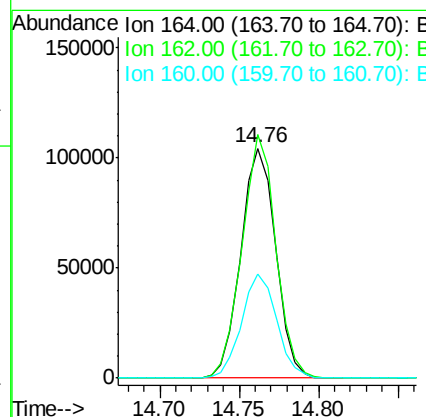
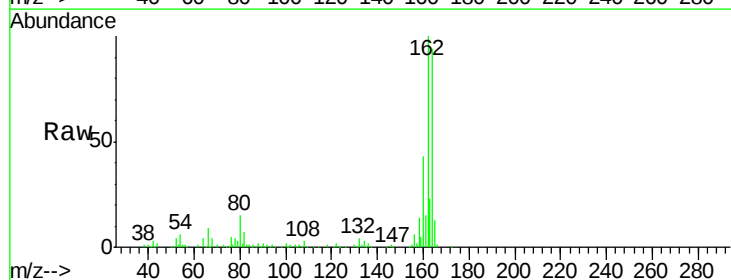
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-0612-01

Tgt Ion:	82	Resp:	416907
Ion	Ratio	Lower	Upper
82	100		
128	39.0	28.9	43.3
54	55.7	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.03 min
 Lab File: BG040902.D
 Acq: 12 May 2019 10:23

Tgt Ion:	164	Resp:	159401
Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.9	122.9
160	45.3	35.4	53.2

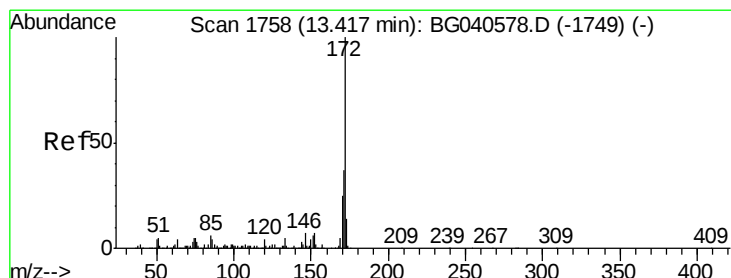
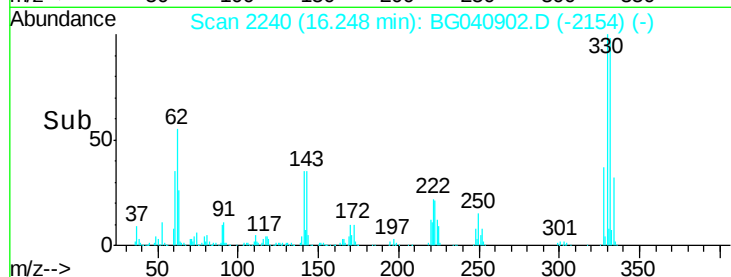
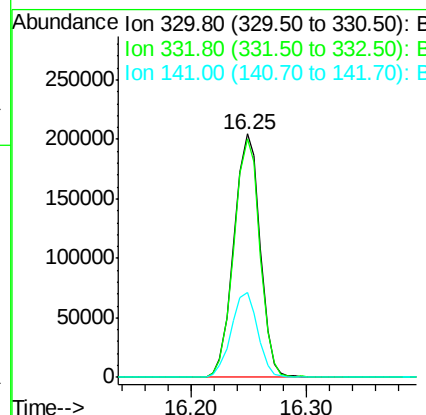
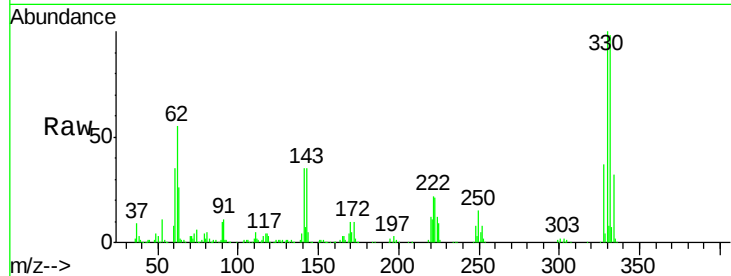




#42
 2,4,6-Tribromophenol
 Concen: 146.841 ng
 RT: 16.25 min Scan# 2240
 Delta R.T. -0.02 min
 Lab File: BG040902.D
 Acq: 12 May 2019 10:23

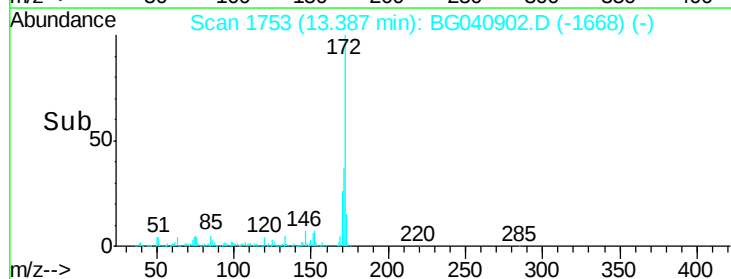
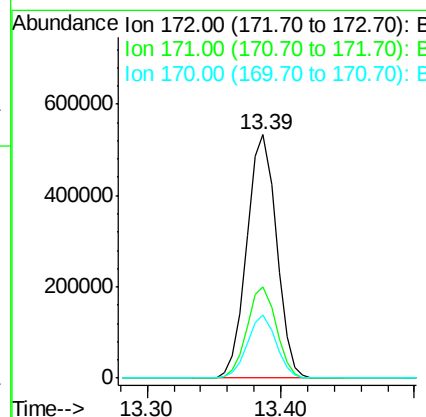
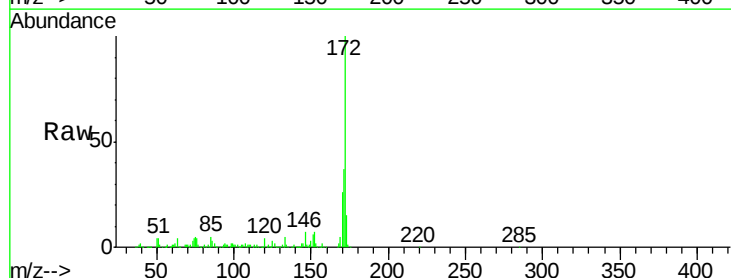
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-0612-01

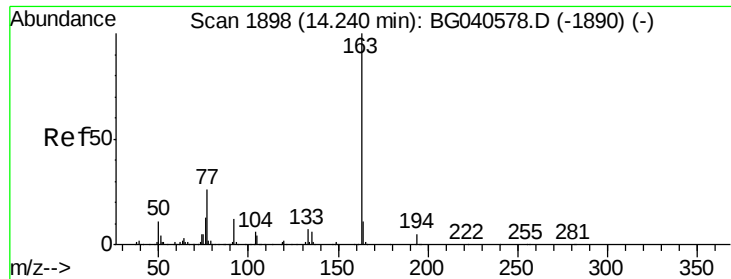
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	75.9	113.9
141	35.3	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 74.018 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.03 min
 Lab File: BG040902.D
 Acq: 12 May 2019 10:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.4	44.2
170	26.1	19.9	29.9





#50

Dimethylphthalate

Concen: 12.191 ng

RT: 14.20 min Scan# 1892

Delta R.T. -0.04 min

Lab File: BG040902.D

Acq: 12 May 2019 10:23

Instrument :

BNA_G

ClientSampleId :

P026-SS015-0612-01

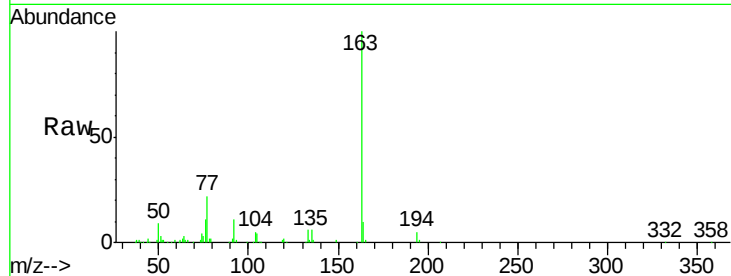
Tgt Ion:163 Resp: 162590

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

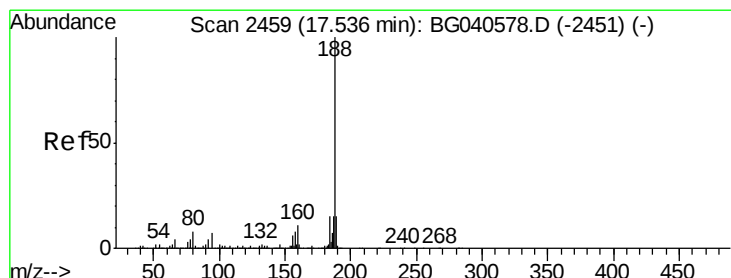
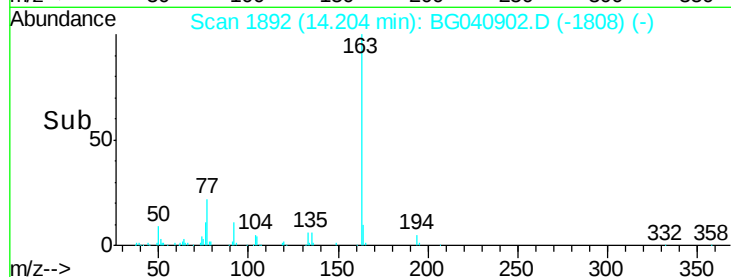
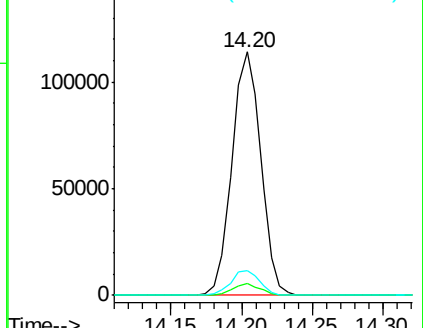
164 10.2 8.8 13.2



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: 17.51 min Scan# 2454

Delta R.T. -0.03 min

Lab File: BG040902.D

Acq: 12 May 2019 10:23

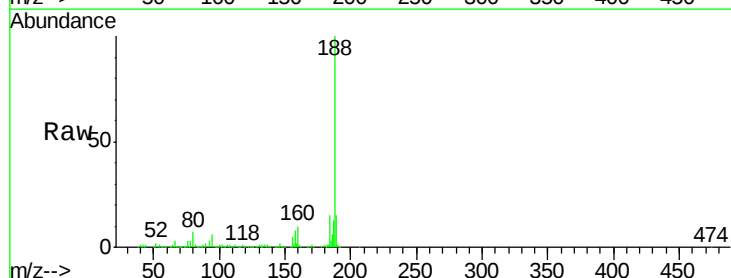
Tgt Ion:188 Resp: 408494

Ion Ratio Lower Upper

188 100

94 5.6 5.6 8.4#

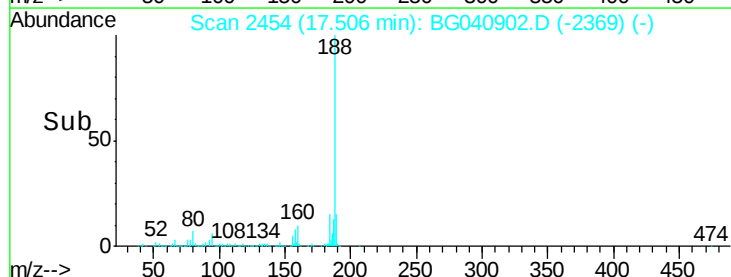
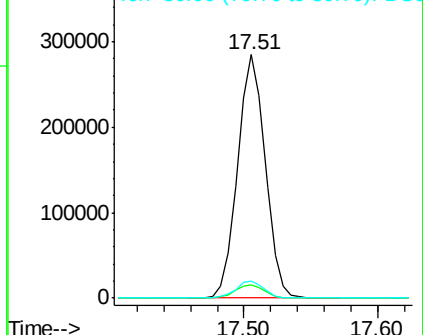
80 7.1 6.4 9.6

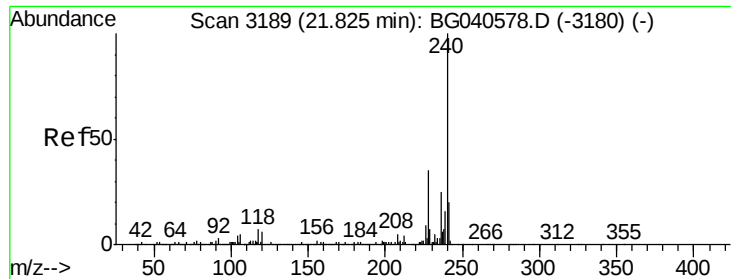


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

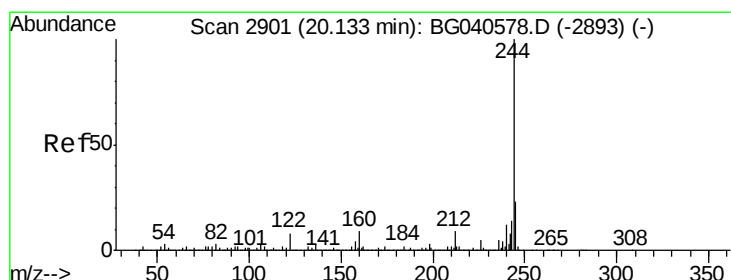
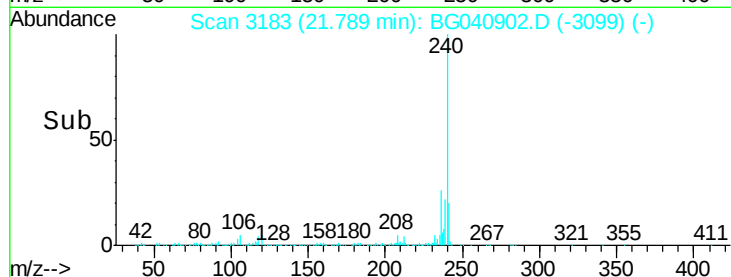
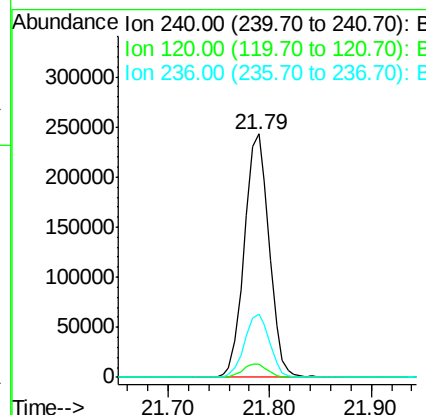
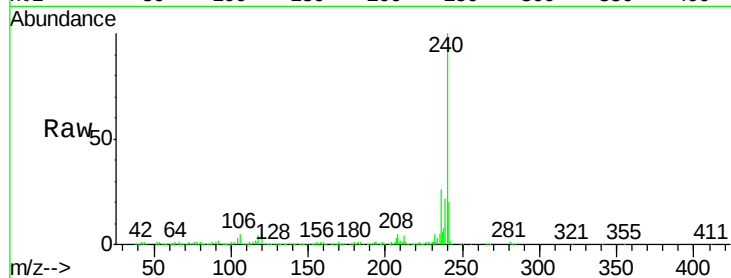




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.04 min
Lab File: BG040902.D
Acq: 12 May 2019 10:23

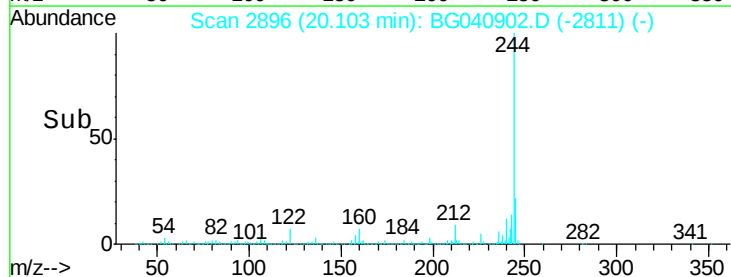
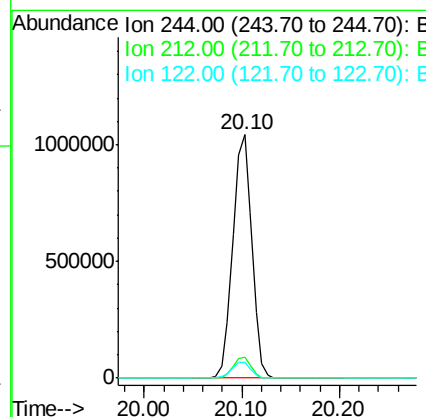
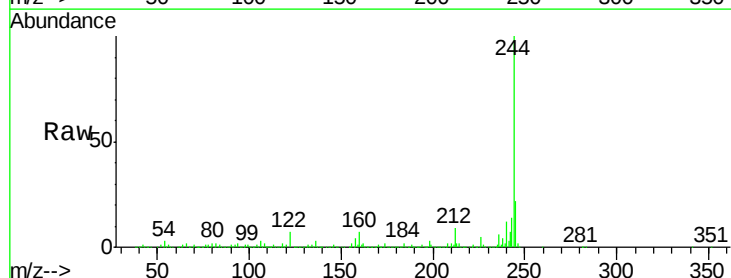
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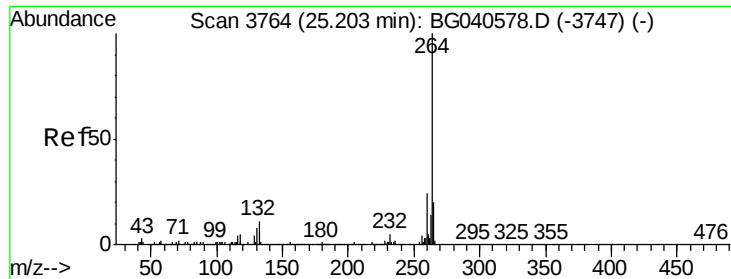
Tgt Ion:240 Resp: 412616
Ion Ratio Lower Upper
240 100
120 5.5 5.0 7.6
236 26.0 20.3 30.5



#79
Terphenyl-d14
Concen: 75.485 ng
RT: 20.10 min Scan# 2896
Delta R.T. -0.03 min
Lab File: BG040902.D
Acq: 12 May 2019 10:23

Tgt Ion:244 Resp: 1405892
Ion Ratio Lower Upper
244 100
212 8.7 7.2 10.8
122 6.6 6.6 10.0#





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3752

Delta R.T. -0.07 min

Lab File: BG040902.D

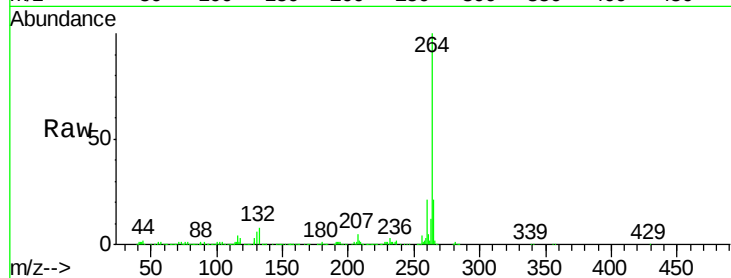
Acq: 12 May 2019 10:23

Instrument :

BNA_G

ClientSampleId :

P026-SS015-0612-01



Tgt Ion: 264 Resp: 439579

Ion Ratio Lower Upper

264 100

260 21.3 19.2 28.8

265 21.5 16.6 25.0

