

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040629.D
 Acq On : 26 Apr 2019 14:57
 Operator : JU/SJ
 Sample : K2582-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSSI-0419-S-DH-6-B

Quant Time: Apr 27 03:39:46 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

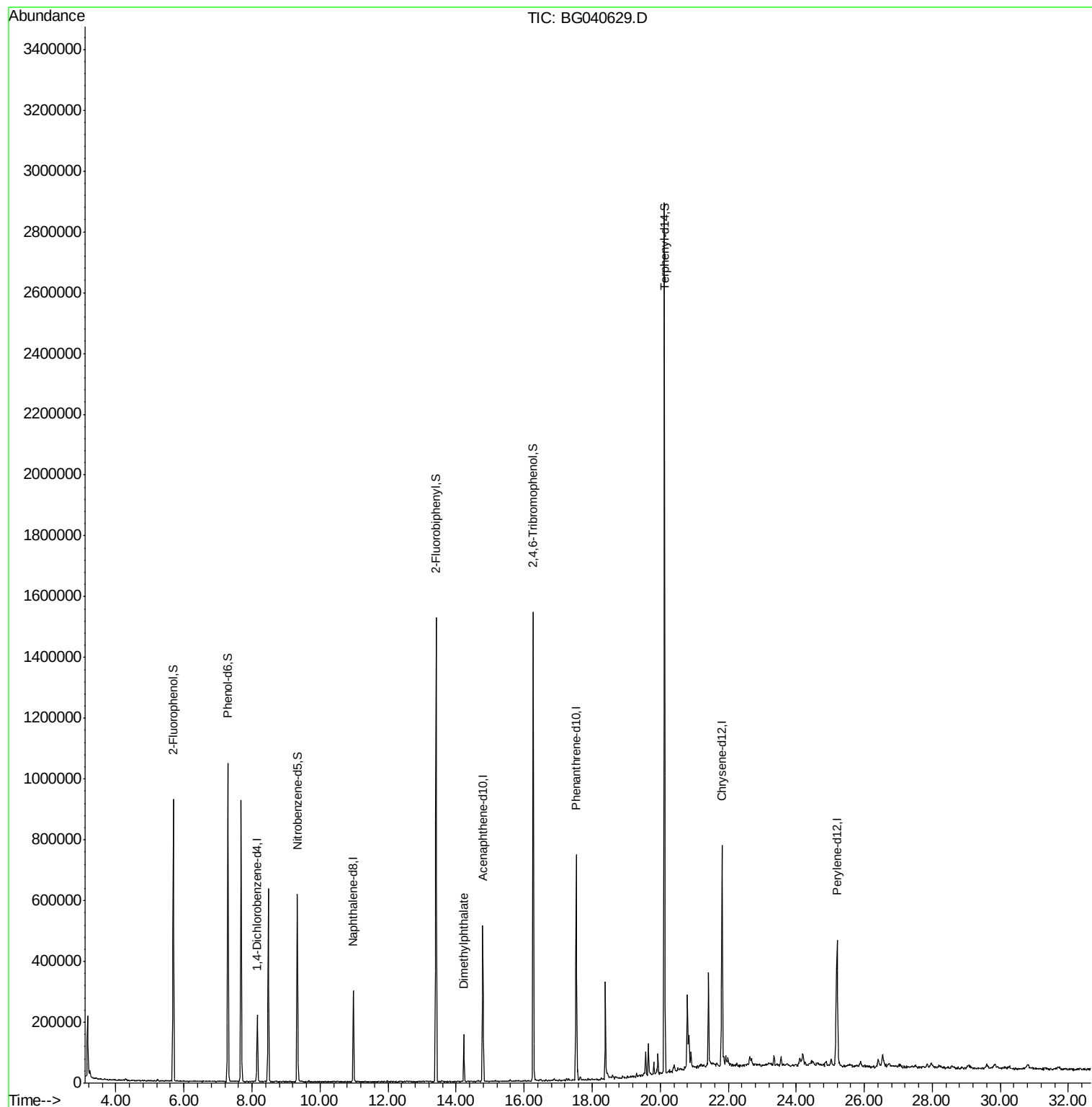
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	53262	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	229651	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	167102	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	424848	20.00	ng	0.00
76) Chrysene-d12	21.82	240	409339	20.00	ng	0.00
87) Perylene-d12	25.20	264	438756	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	320640	106.12	ng	0.00
7) Phenol-d6	7.29	99	503487	108.22	ng	0.00
23) Nitrobenzene-d5	9.33	82	350633	70.55	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	257953	112.31	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	707313	61.13	ng	0.00
79) Terphenyl-d14	20.13	244	1260349	68.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.23	163	91550	6.548	ng	Qvalue 98

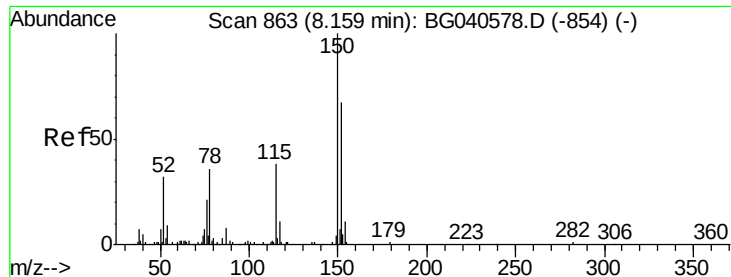
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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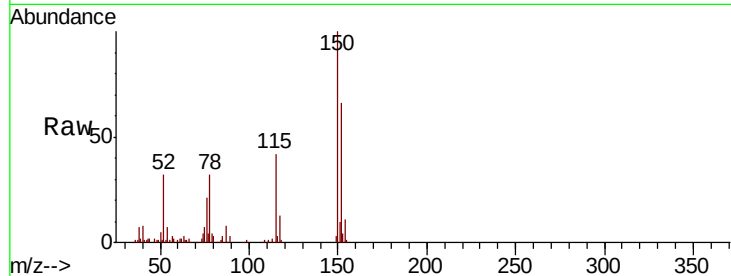


#1

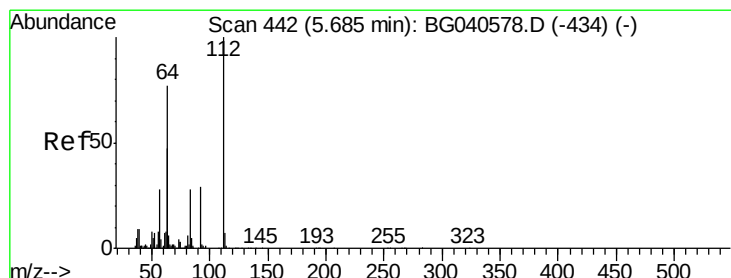
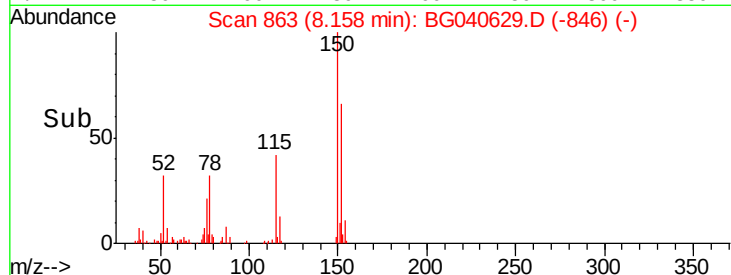
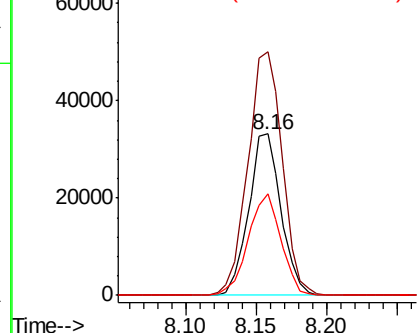
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :
SSSI-0419-S-DH-6-B

Tgt Ion:152 Resp: 53262
Ion Ratio Lower Upper
152 100
150 151.1 120.2 180.2
115 63.1 46.2 69.2



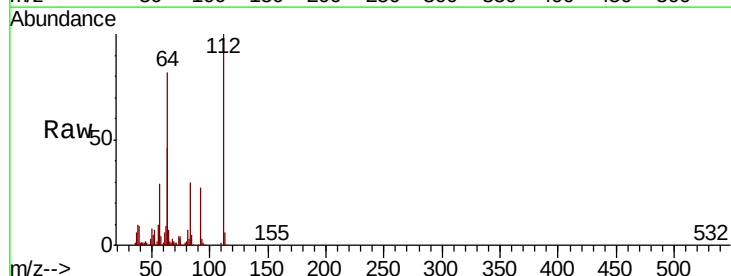
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



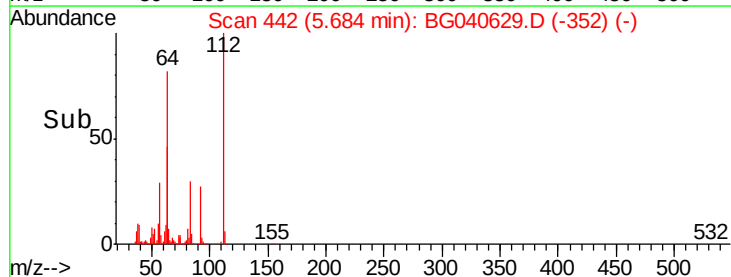
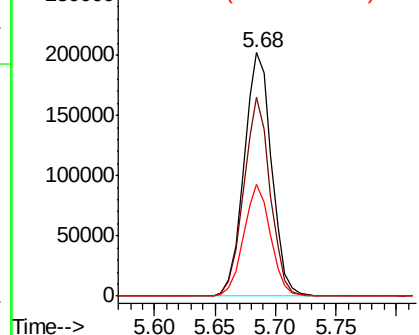
#5

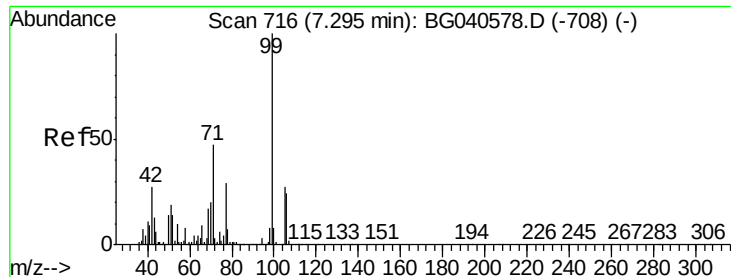
2-Fluorophenol
Concen: 106.119 ng
RT: 5.68 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Tgt Ion:112 Resp: 320640
Ion Ratio Lower Upper
112 100
64 81.8 61.4 92.0
63 45.8 37.8 56.6



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





#7

Phenol-d6

Concen: 108.224 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040629.D

Acq: 26 Apr 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSSI-0419-S-DH-6-B

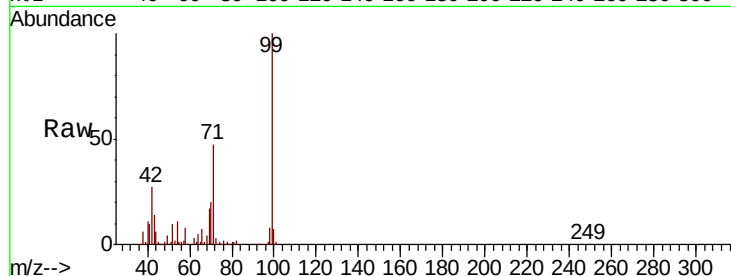
Tgt Ion: 99 Resp: 503487

Ion Ratio Lower Upper

99 100

42 27.0 21.8 32.8

71 47.1 38.6 57.8

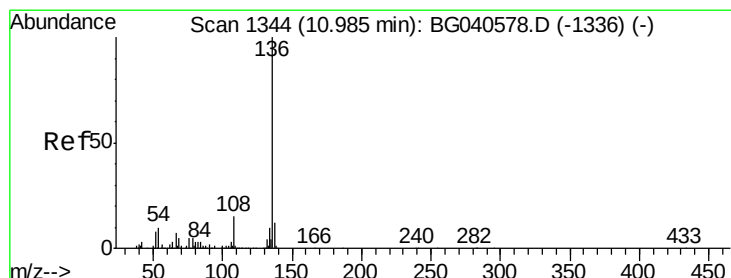
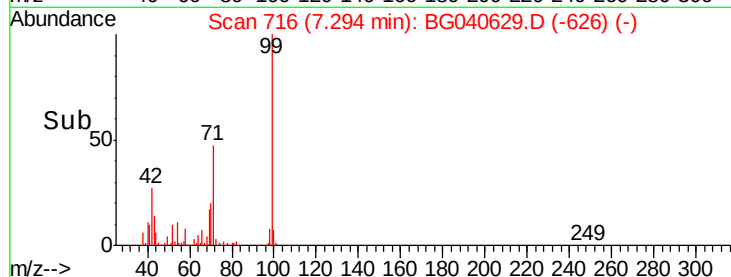
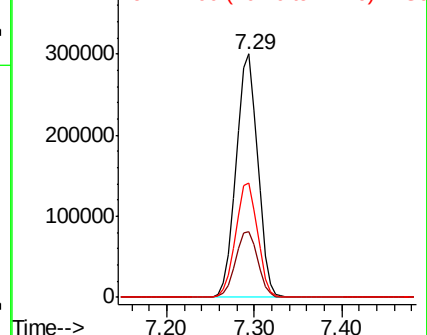


Abundance

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: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG040629.D

Acq: 26 Apr 2019 14:57

Tgt Ion: 136 Resp: 229651

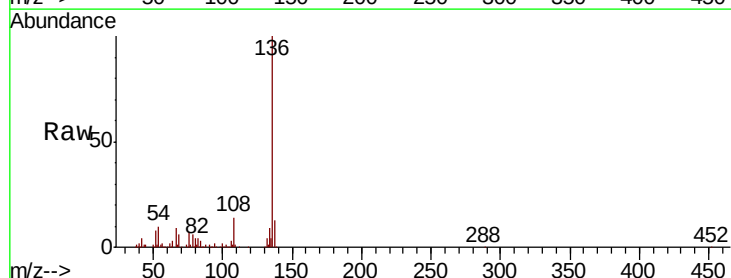
Ion Ratio Lower Upper

136 100

137 12.8 9.7 14.5

54 10.2 8.6 12.8

68 6.2 4.8 7.2



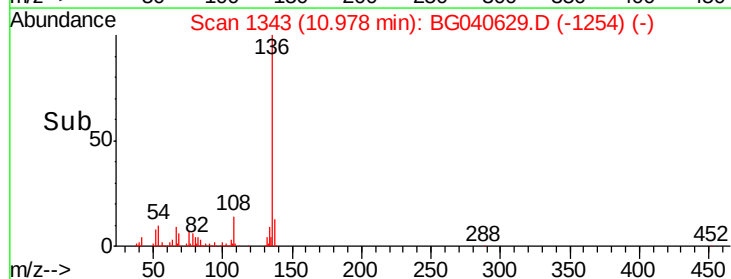
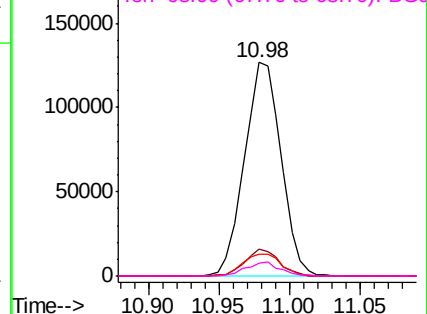
Abundance

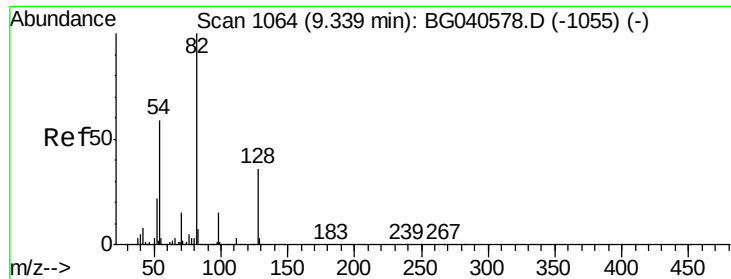
Ion 136.00 (135.70 to 136.70): BGC

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

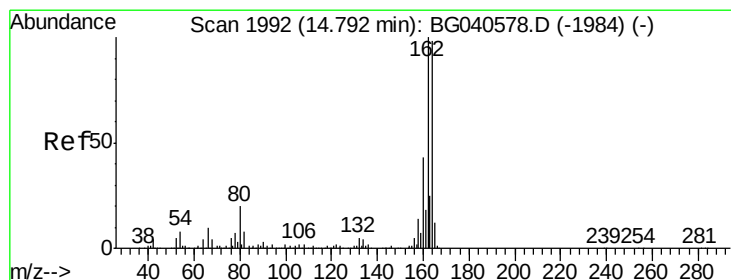
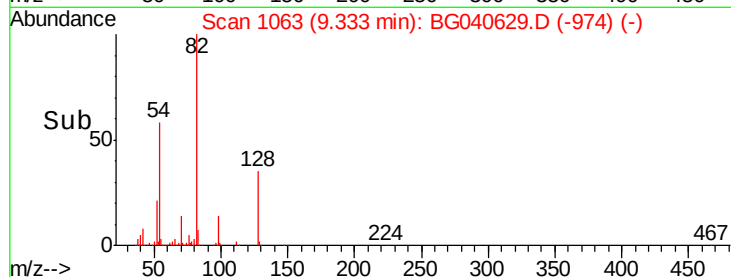
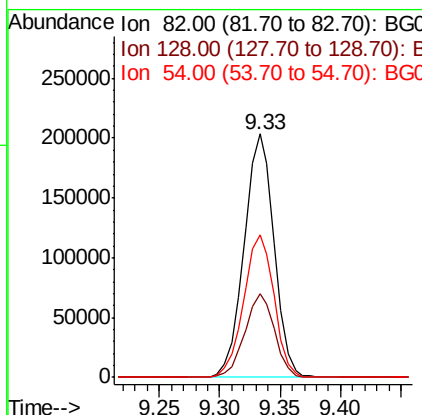
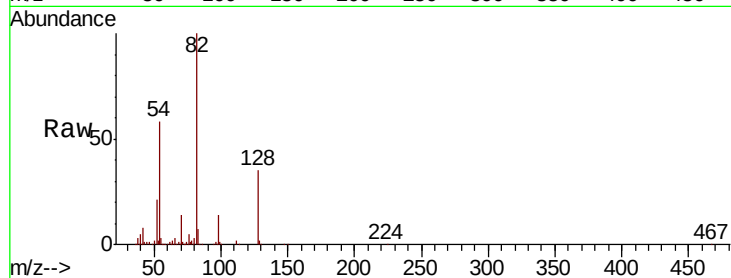




#23
 Nitrobenzene-d5
 Concen: 70.548 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG040629.D
 Acq: 26 Apr 2019 14:57

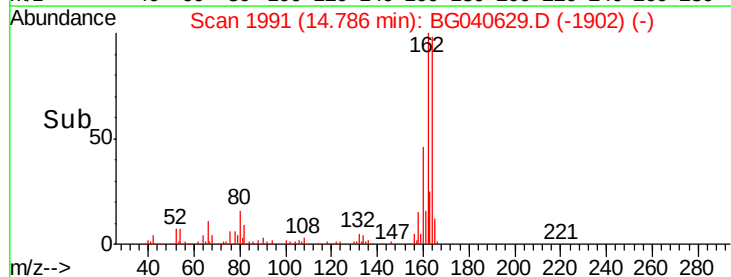
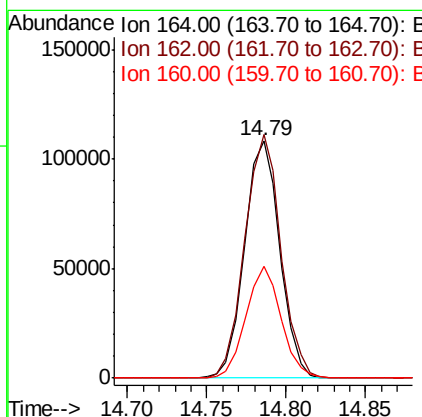
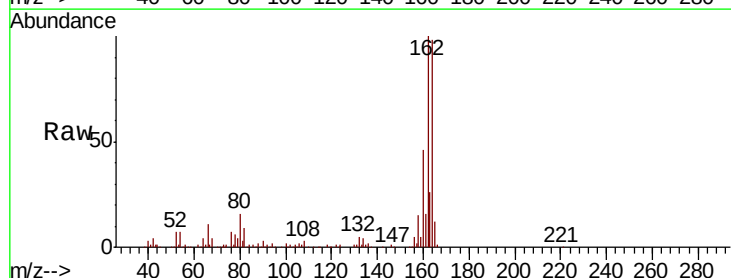
Instrument :
 BNA_G
 ClientSampleId :
 SSSI-0419-S-DH-6-B

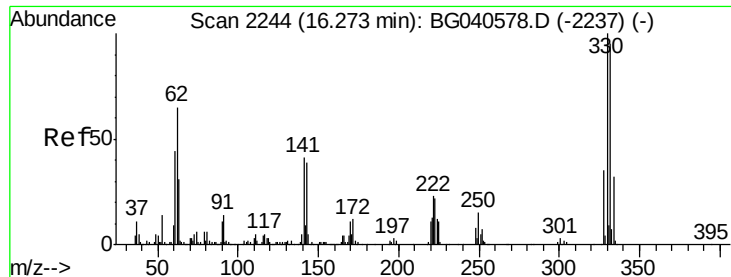
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.6	28.9	43.3
54	58.4	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG040629.D
 Acq: 26 Apr 2019 14:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.9	122.9
160	46.8	35.4	53.2

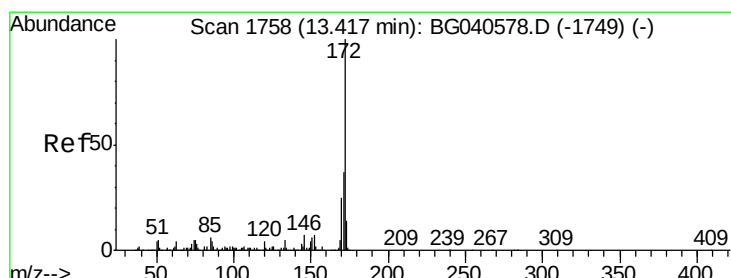
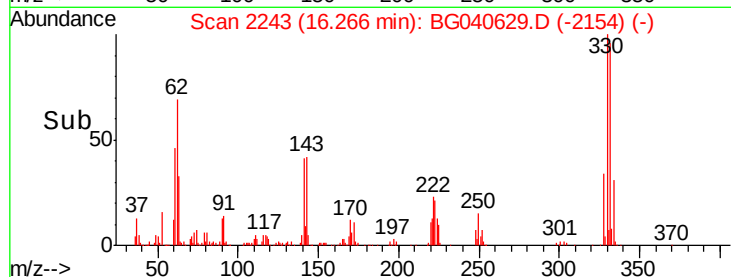
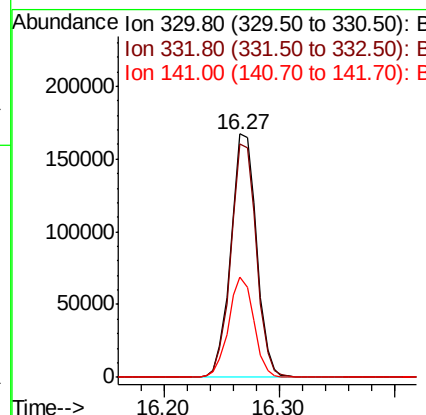
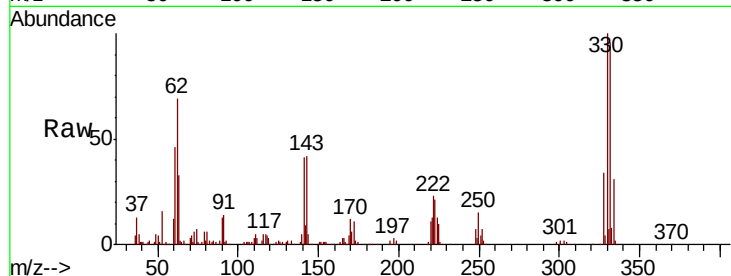




#42
 2,4,6-Tribromophenol
 Concen: 112.307 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG040629.D
 Acq: 26 Apr 2019 14:57

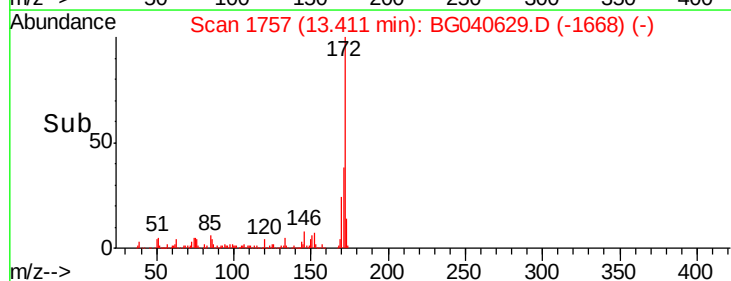
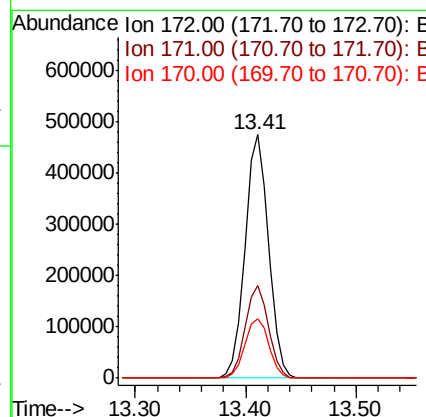
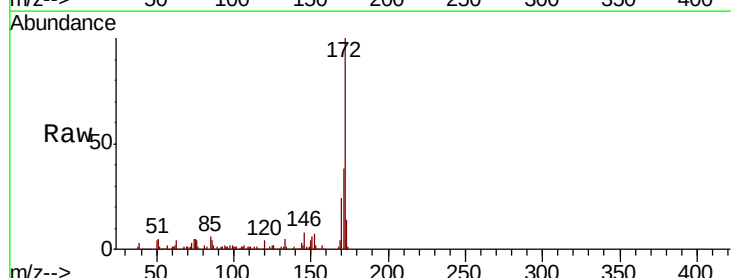
Instrument :
 BNA_G
 ClientSampleId :
 SSSI-0419-S-DH-6-B

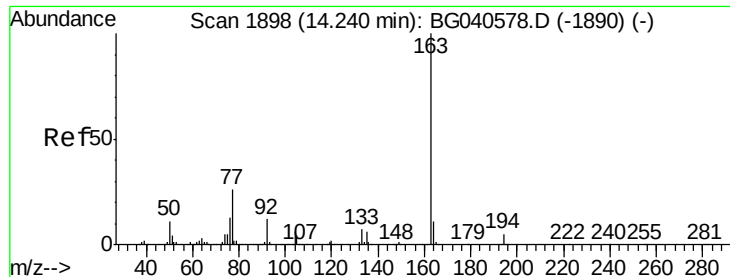
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.9	113.9
141	40.2	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 61.130 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG040629.D
 Acq: 26 Apr 2019 14:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.4	44.2
170	24.1	19.9	29.9





#50

Dimethylphthalate

Concen: 6.548 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG040629.D

Acq: 26 Apr 2019 14:57

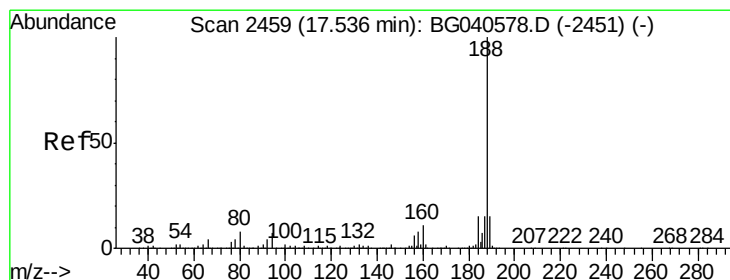
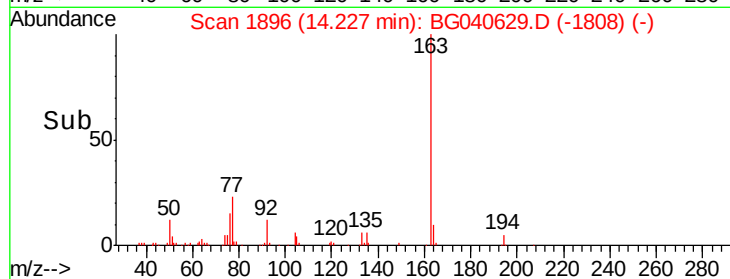
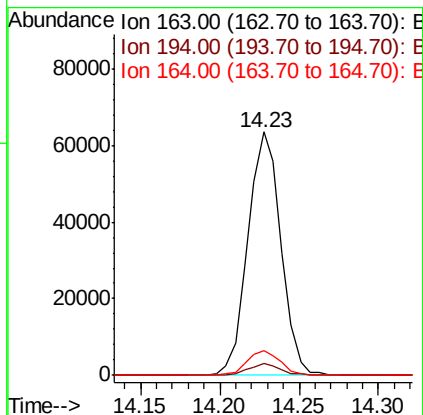
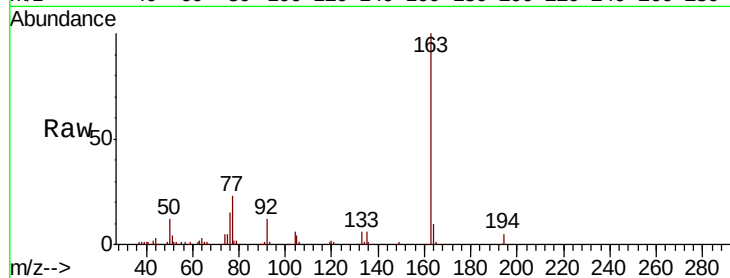
Instrument :

BNA_G

ClientSampleId :

SSSI-0419-S-DH-6-B

Tgt Ion:	163	Resp:	91550
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.8
164	10.1	8.8	13.2



#64

Phenanthrene-d10

Concen: 20.000 ng

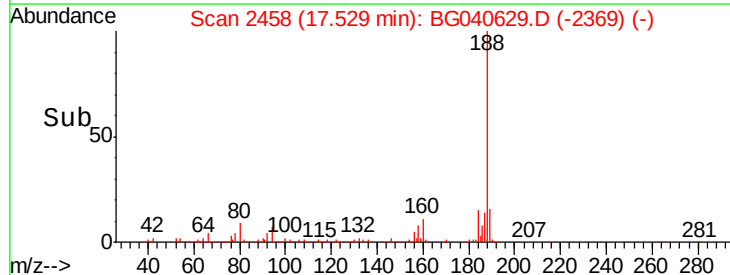
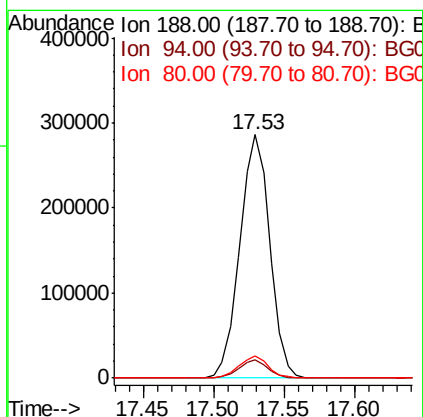
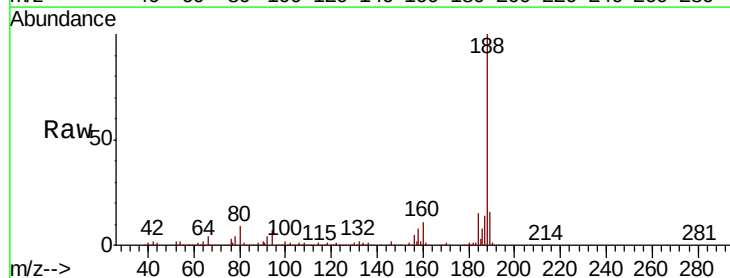
RT: 17.53 min Scan# 2458

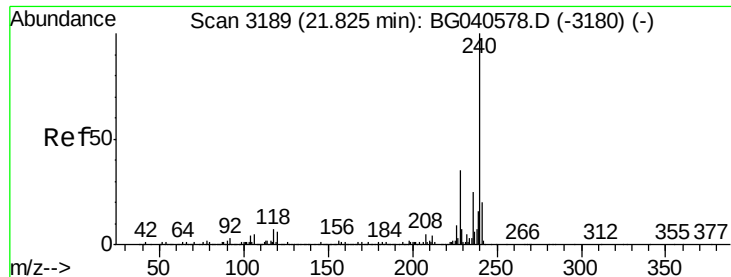
Delta R.T. -0.01 min

Lab File: BG040629.D

Acq: 26 Apr 2019 14:57

Tgt Ion:	188	Resp:	424848
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.6	8.4
80	9.0	6.4	9.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG040629.D

Acq: 26 Apr 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSSI-0419-S-DH-6-B

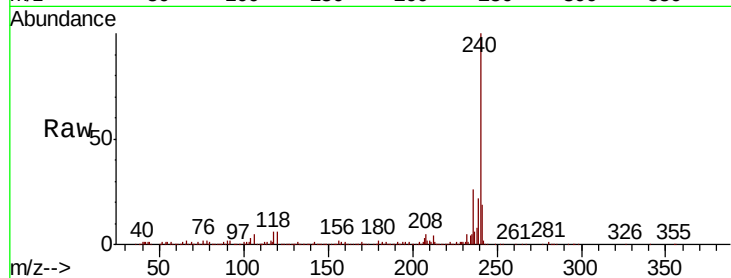
Tgt Ion:240 Resp: 409339

Ion Ratio Lower Upper

240 100

120 5.8 5.0 7.6

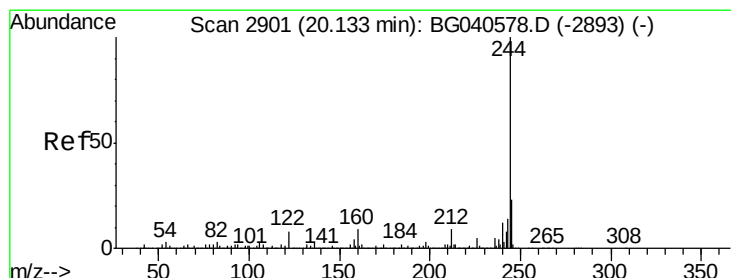
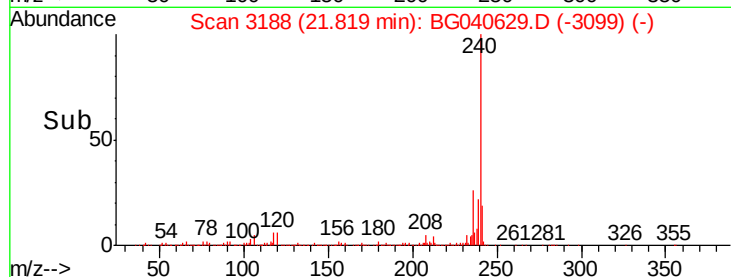
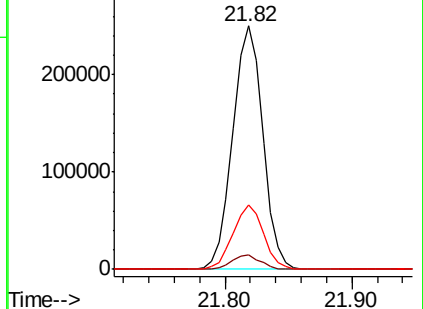
236 26.4 20.3 30.5



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: 68.213 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.01 min

Lab File: BG040629.D

Acq: 26 Apr 2019 14:57

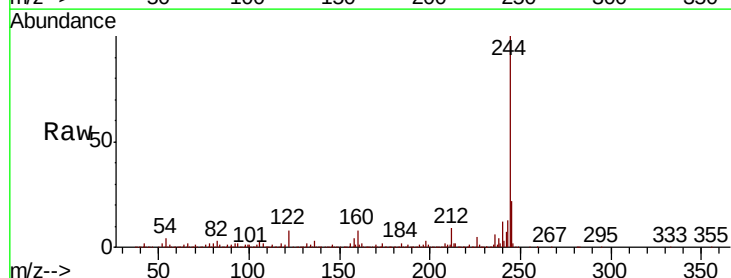
Tgt Ion:244 Resp: 1260349

Ion Ratio Lower Upper

244 100

212 8.9 7.2 10.8

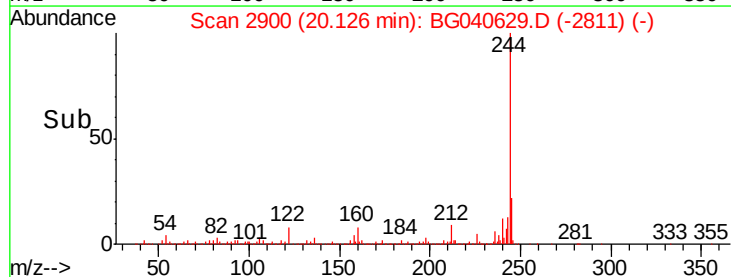
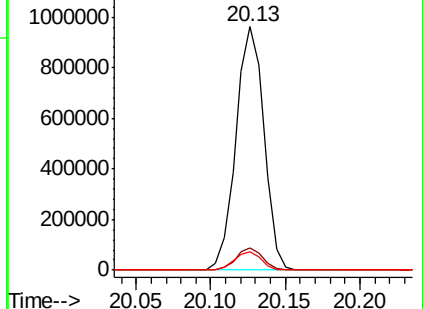
122 7.7 6.6 10.0

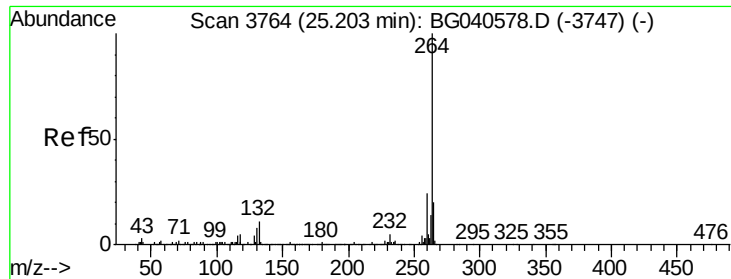


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.20 min Scan# 3763
Delta R.T. -0.01 min
Lab File: BG040629.D
Acq: 26 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :
SSSI-0419-S-DH-6-B

Tgt	Ion	Ratio	Lower	Upper
264	100			
260	22.6	19.2	28.8	
265	22.1	16.6	25.0	

