

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
 Data File : BG040588.D
 Acq On : 24 Apr 2019 11:35
 Operator : JU/SJ
 Sample : K2515-24
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-16

Quant Time: Apr 24 13:41:25 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	43894	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	168663	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	121380	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	326915	20.00	ng	0.00
76) Chrysene-d12	21.82	240	370316	20.00	ng	0.00
87) Perylene-d12	25.20	264	390758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	283901	114.01	ng	0.00
7) Phenol-d6	7.29	99	352729	92.00	ng	0.00
23) Nitrobenzene-d5	9.34	82	353943	96.96	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	244191	146.36	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	746636	88.84	ng	0.00
79) Terphenyl-d14	20.13	244	1653616	98.93	ng	0.00

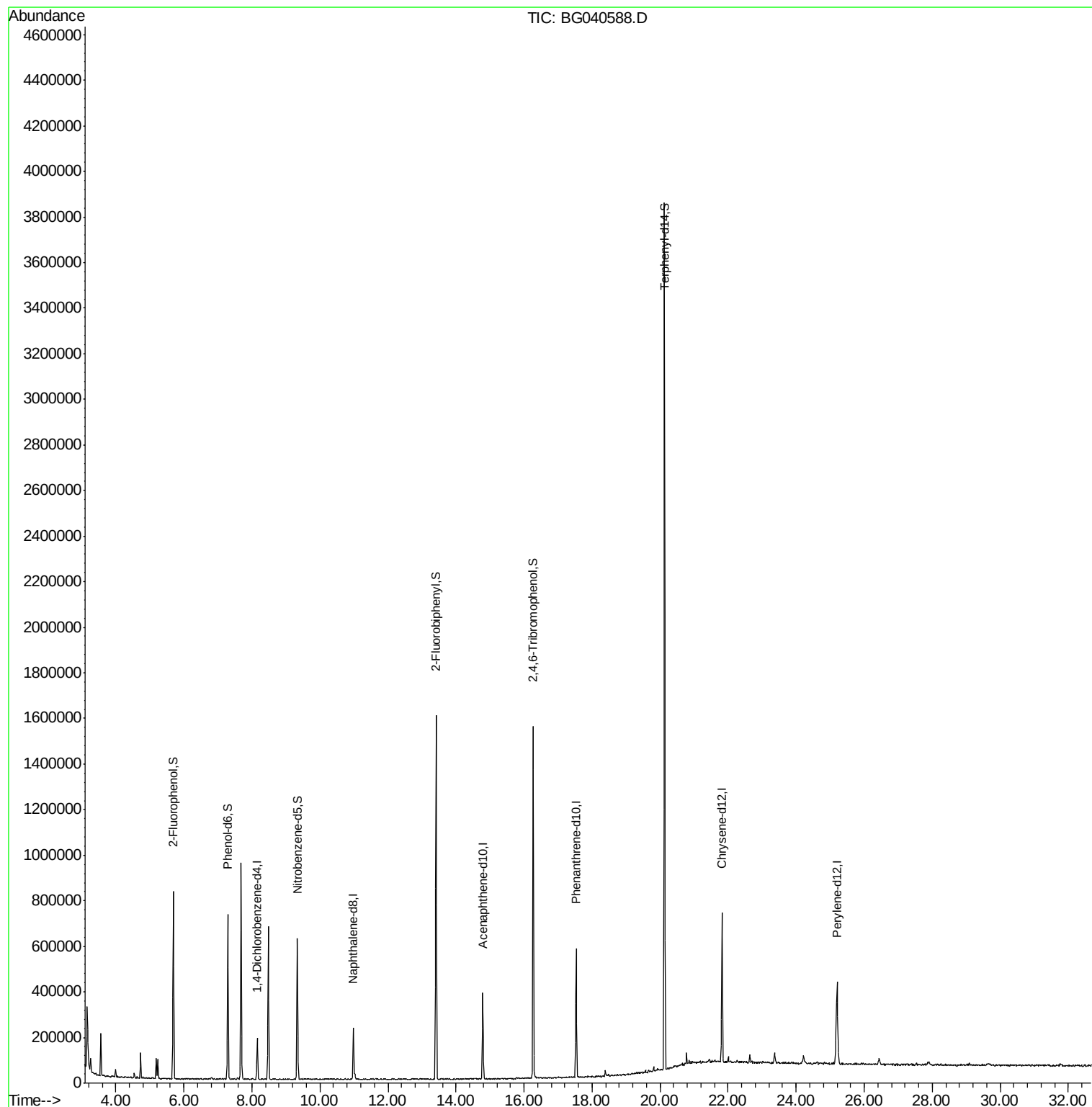
Target Compounds	Qvalue
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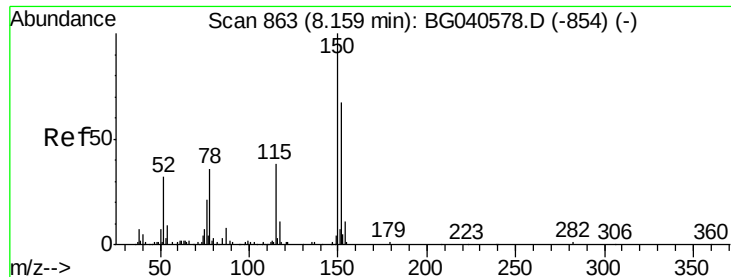
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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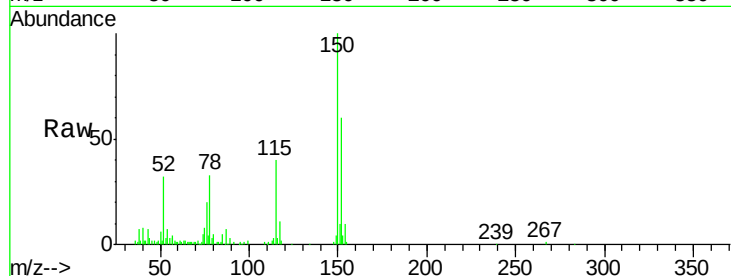


#1

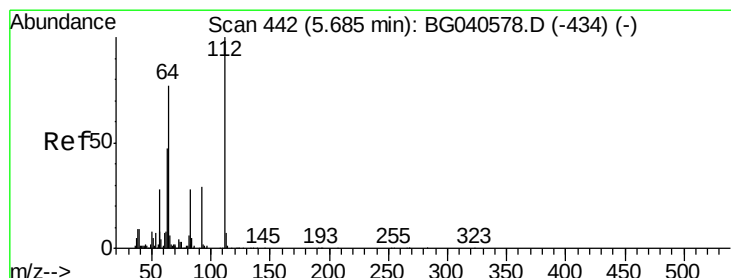
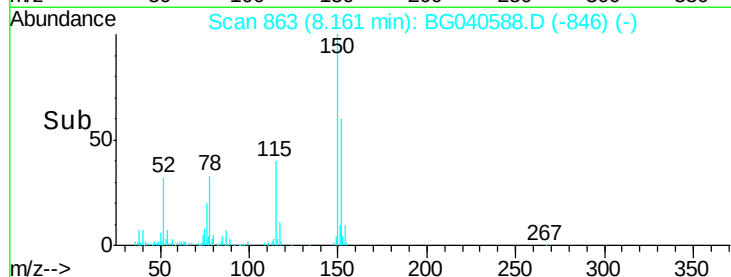
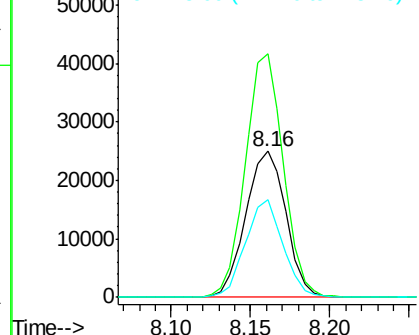
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG040588.D
Acq: 24 Apr 2019 11:35

Instrument :
BNA_G
ClientSampleId :
TP-16

Tgt Ion:152 Resp: 43894
Ion Ratio Lower Upper
152 100
150 166.7 120.2 180.2
115 66.7 46.2 69.2



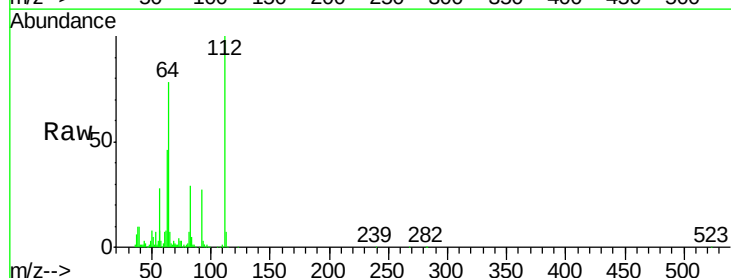
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



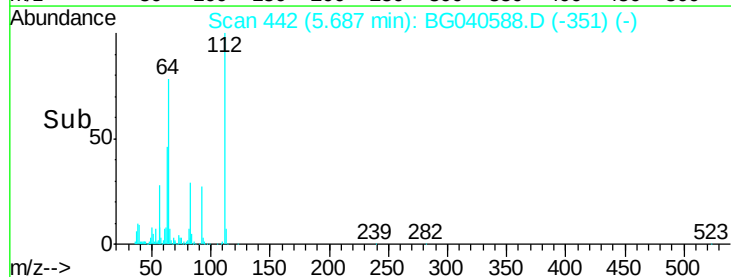
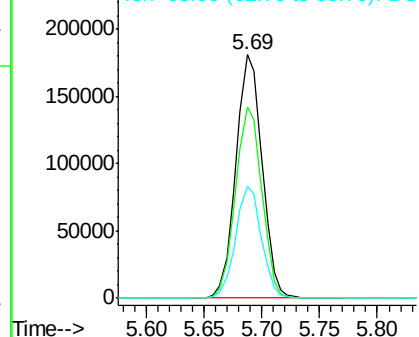
#5

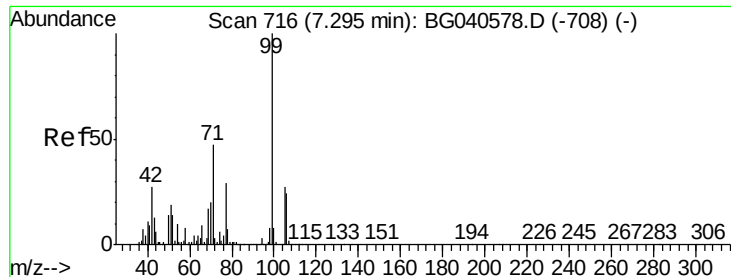
2-Fluorophenol
Concen: 114.013 ng
RT: 5.69 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG040588.D
Acq: 24 Apr 2019 11:35

Tgt Ion:112 Resp: 283901
Ion Ratio Lower Upper
112 100
64 78.4 61.4 92.0
63 46.0 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: 92.000 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040588.D

Acq: 24 Apr 2019 11:35

Instrument :

BNA_G

ClientSampleId :

TP-16

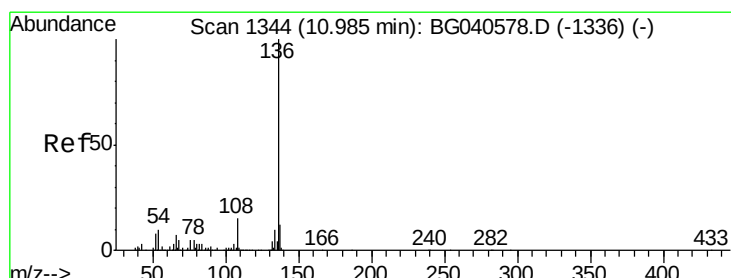
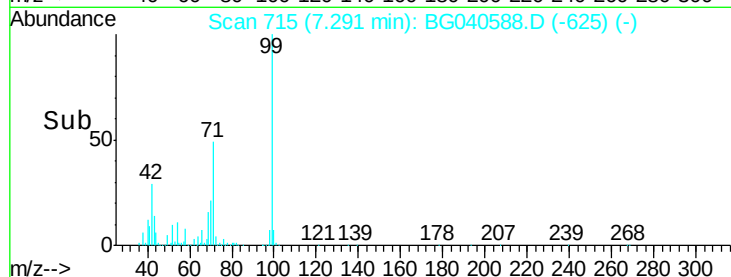
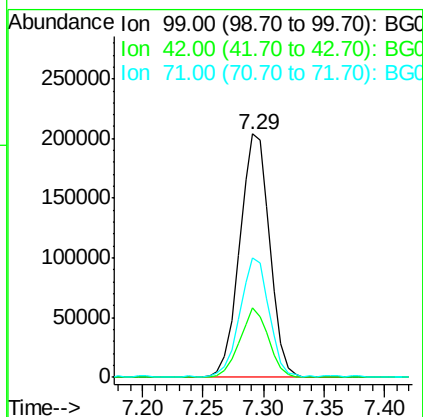
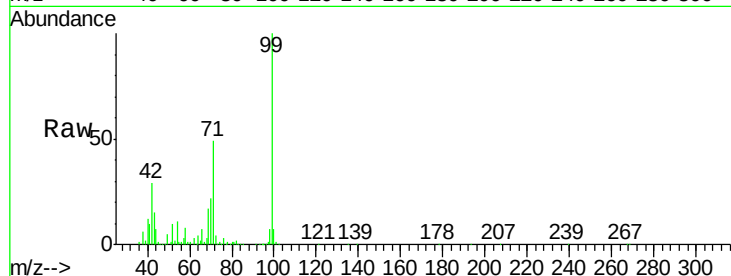
Tgt Ion: 99 Resp: 352729

Ion Ratio Lower Upper

99 100

42 28.6 21.8 32.8

71 49.2 38.6 57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG040588.D

Acq: 24 Apr 2019 11:35

Tgt Ion: 136 Resp: 168663

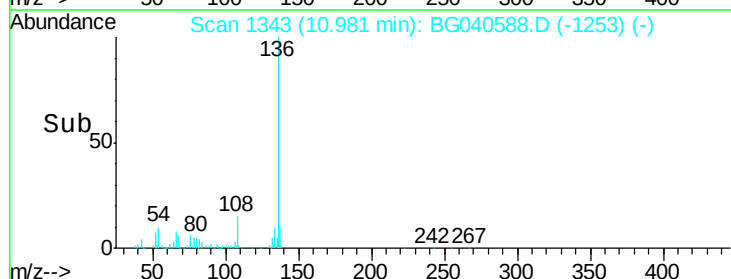
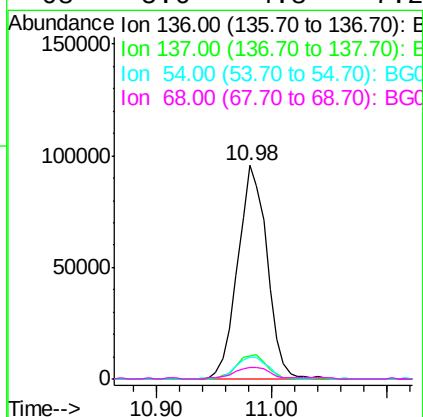
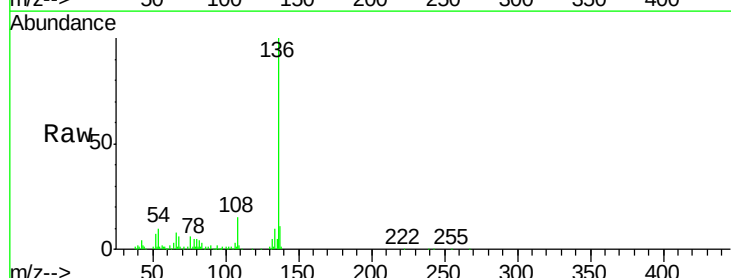
Ion Ratio Lower Upper

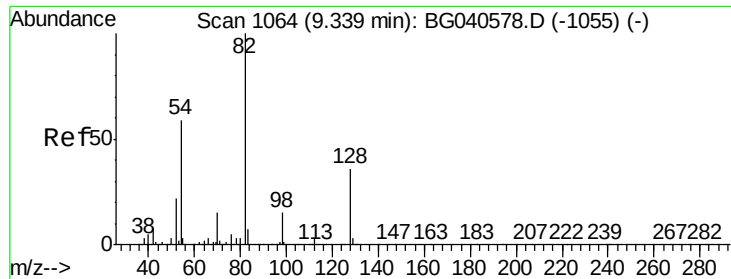
136 100

137 10.6 9.7 14.5

54 10.4 8.6 12.8

68 5.6 4.8 7.2

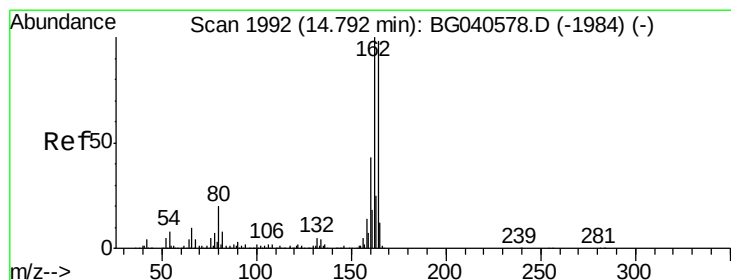
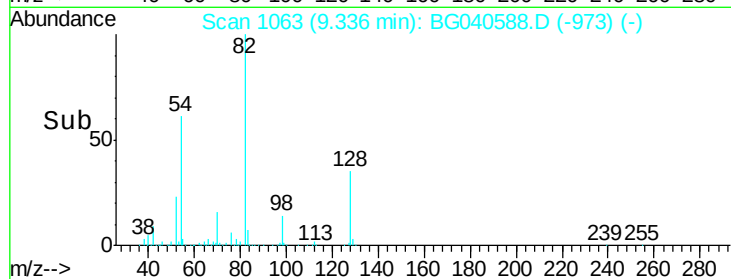
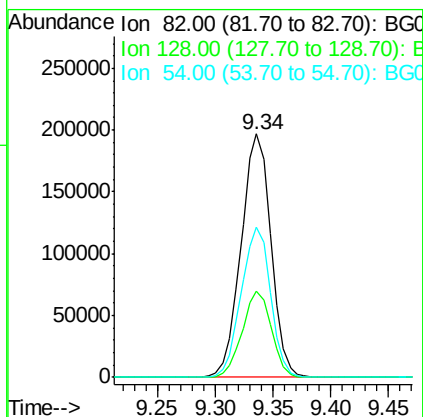
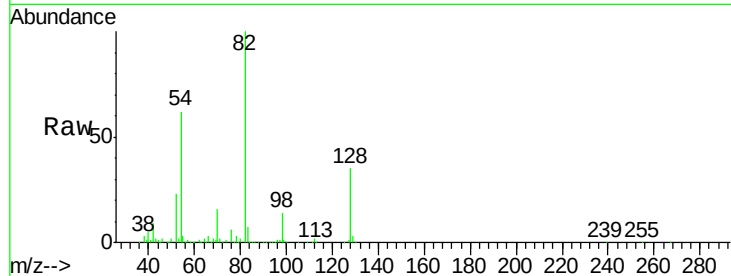




#23
Nitrobenzene-d5
Concen: 96.965 ng
RT: 9.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG040588.D
Acq: 24 Apr 2019 11:35

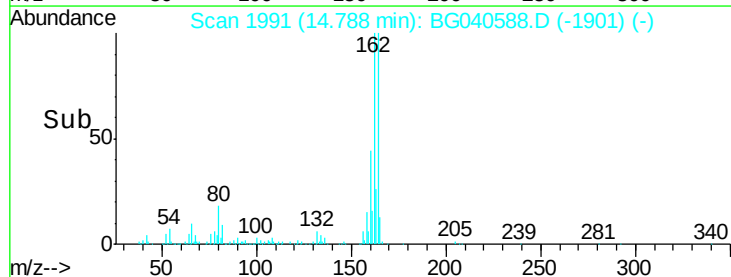
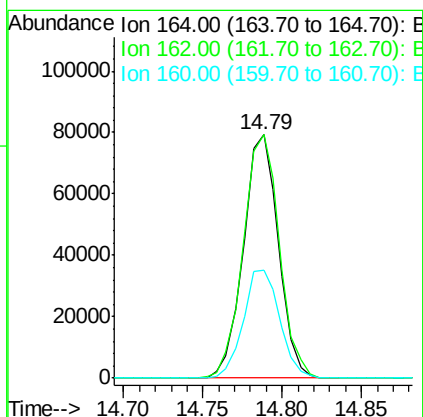
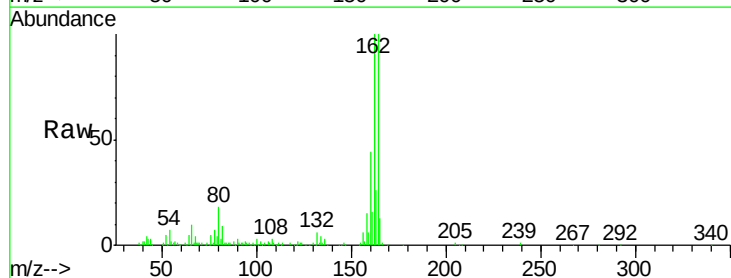
Instrument :
BNA_G
ClientSampleId :
TP-16

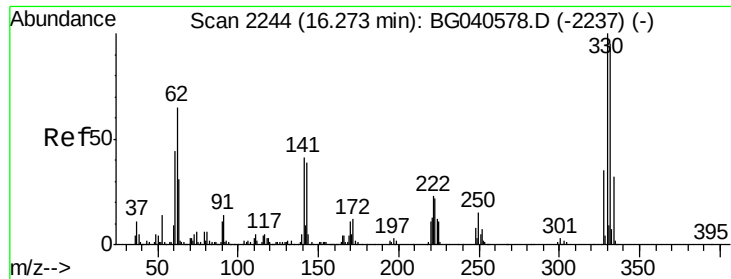
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.9	43.3
54	61.6	47.2	70.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG040588.D
Acq: 24 Apr 2019 11:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.9	122.9
160	44.4	35.4	53.2

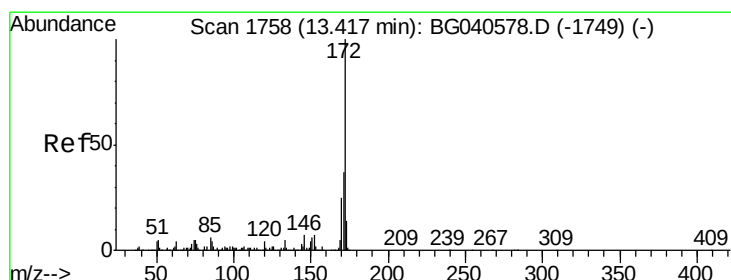
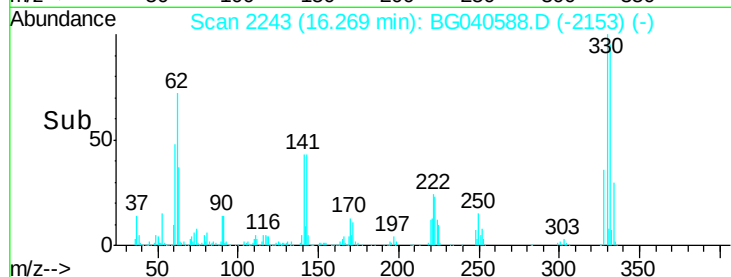
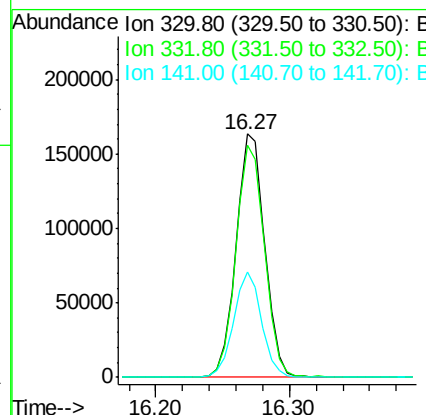
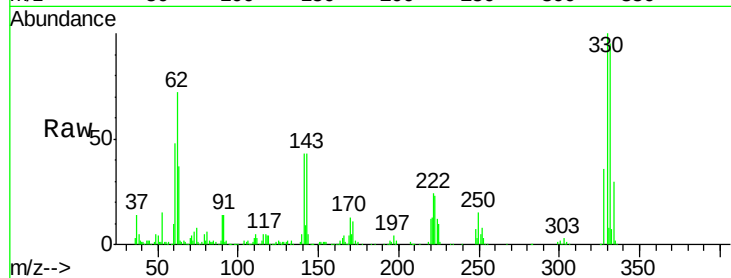




#42
 2,4,6-Tribromophenol
 Concen: 146.363 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. -0.00 min
 Lab File: BG040588.D
 Acq: 24 Apr 2019 11:35

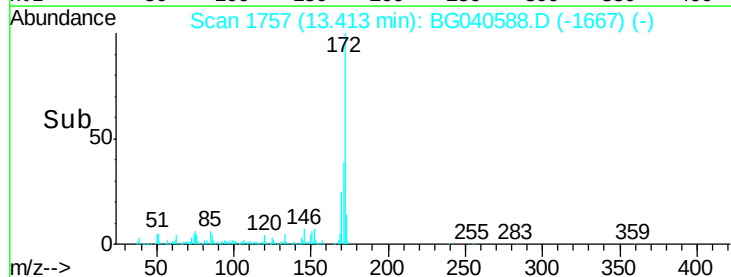
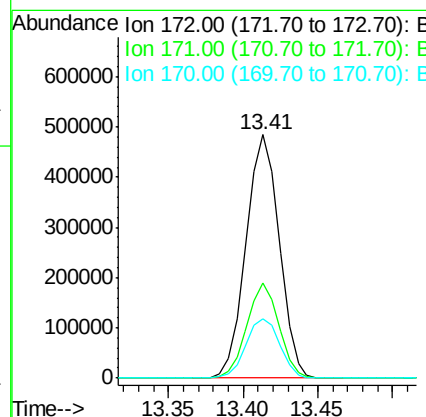
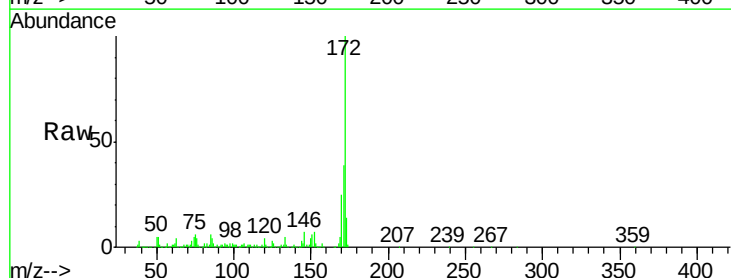
Instrument :
 BNA_G
 ClientSampleId :
 TP-16

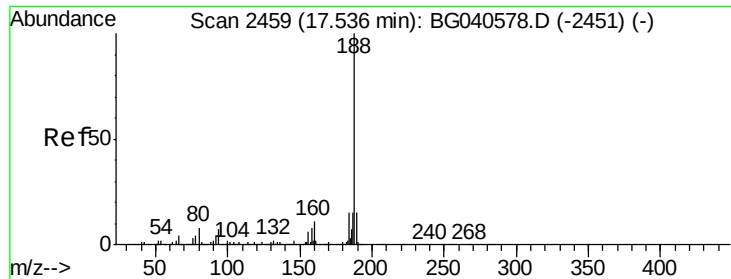
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.9	113.9
141	42.3	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 88.836 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG040588.D
 Acq: 24 Apr 2019 11:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.4	44.2
170	24.6	19.9	29.9

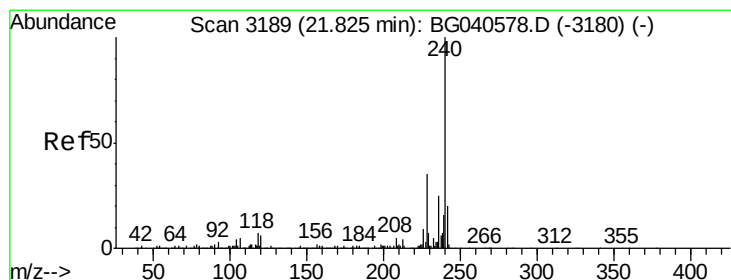
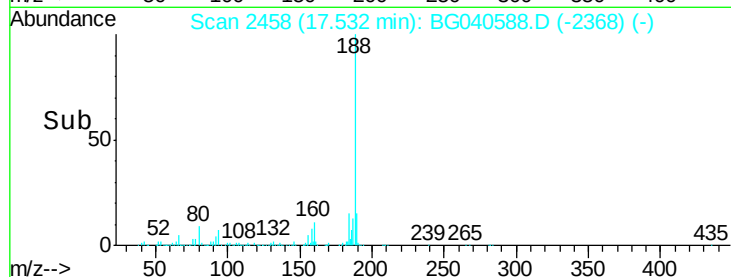
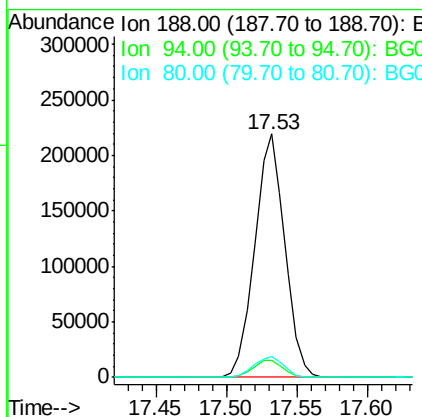
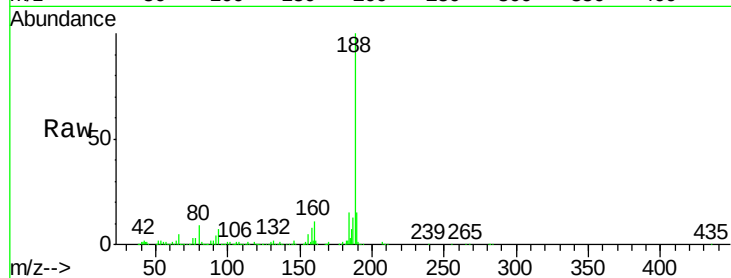




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG040588.D
Acq: 24 Apr 2019 11:35

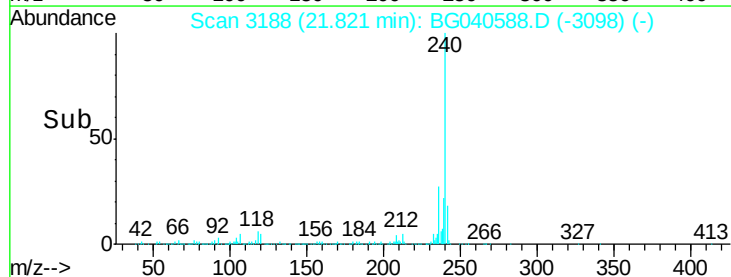
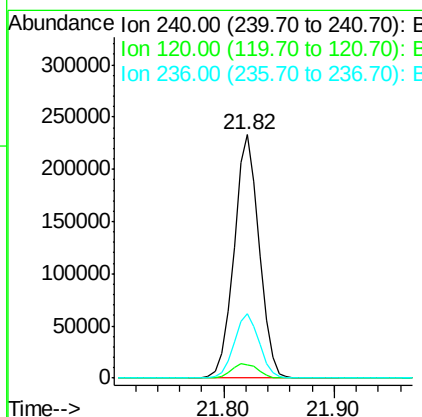
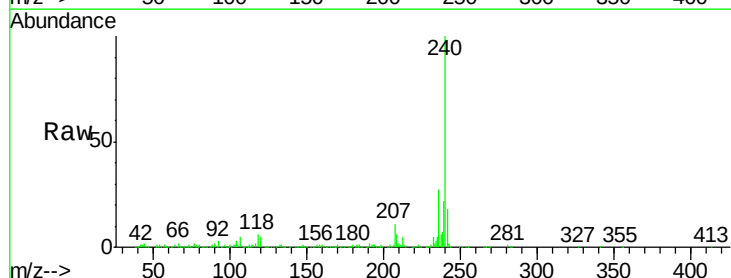
Instrument :
BNA_G
ClientSampleId :
TP-16

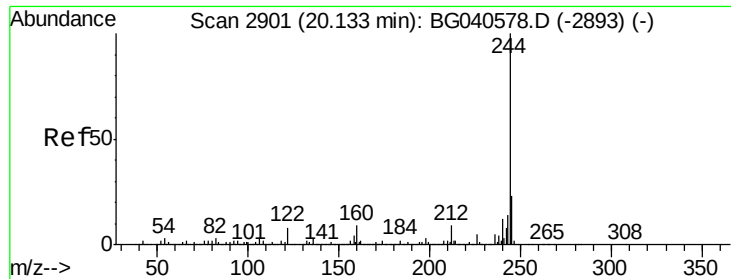
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.6	8.4
80	8.6	6.4	9.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.00 min
Lab File: BG040588.D
Acq: 24 Apr 2019 11:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.0	7.6
236	26.6	20.3	30.5

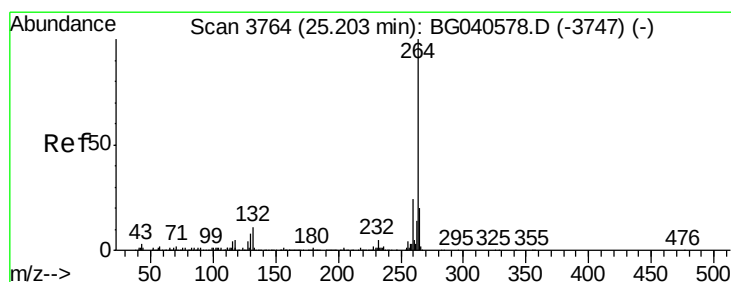
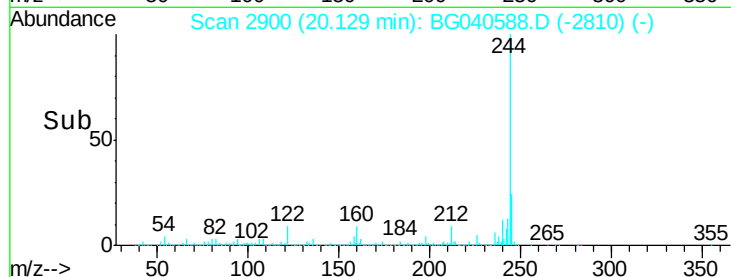
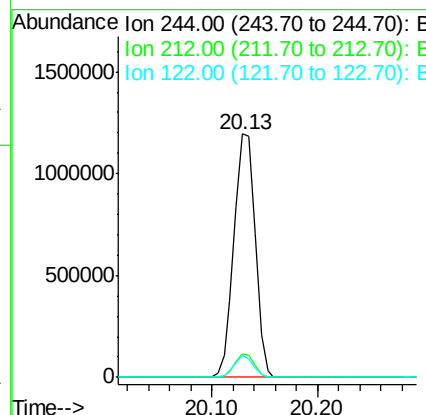
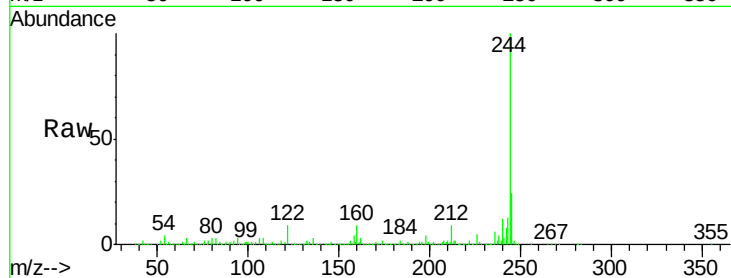




#79
 Terphenyl-d14
 Concen: 98.928 ng
 RT: 20.13 min Scan# 2900
 Delta R.T. -0.00 min
 Lab File: BG040588.D
 Acq: 24 Apr 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :
 TP-16

Tgt Ion:244 Resp: 1653616
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.2 10.8
 122 9.0 6.6 10.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.20 min Scan# 3763
 Delta R.T. -0.00 min
 Lab File: BG040588.D
 Acq: 24 Apr 2019 11:35

Tgt Ion:264 Resp: 390758
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.2 28.8
 265 21.0 16.6 25.0

