

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
 Data File : BG040596.D
 Acq On : 24 Apr 2019 16:39
 Operator : JU/SJ
 Sample : K2200-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-A

Quant Time: Apr 25 04:12:17 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	44044	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	176375	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	125536	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	341856	20.00	ng	0.00
76) Chrysene-d12	21.82	240	372333	20.00	ng	0.00
87) Perylene-d12	25.19	264	389976	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	307833	123.20	ng	0.00
7) Phenol-d6	7.29	99	407765	105.99	ng	0.00
23) Nitrobenzene-d5	9.33	82	371345	97.28	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	254639	147.57	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	781329	89.89	ng	0.00
79) Terphenyl-d14	20.13	244	1636530	97.38	ng	0.00

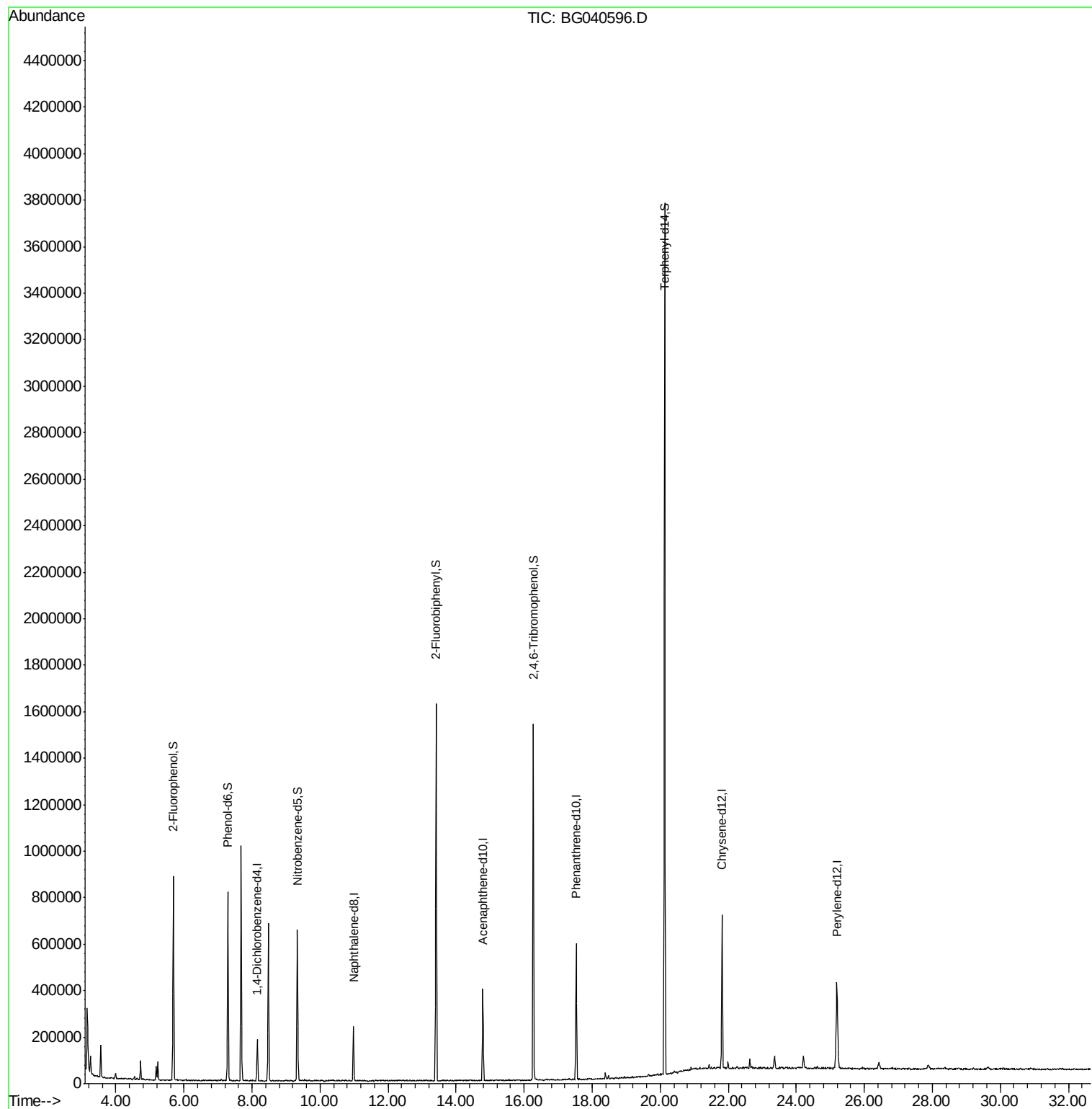
Target Compounds	Qvalue
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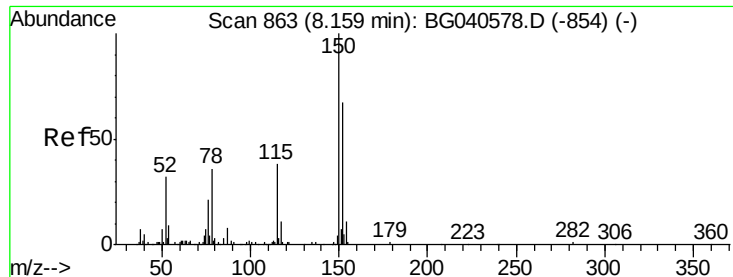
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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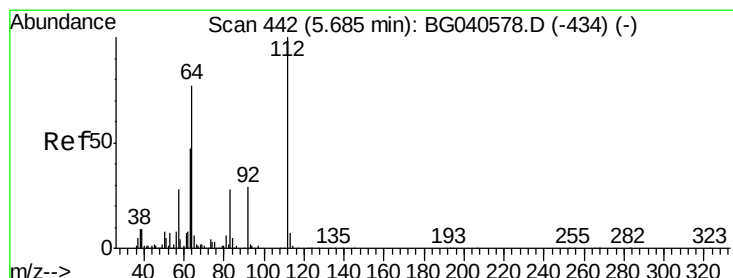
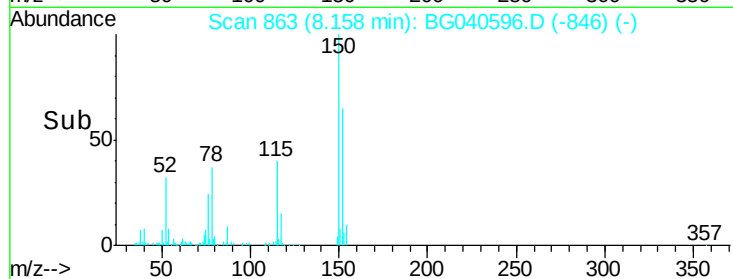
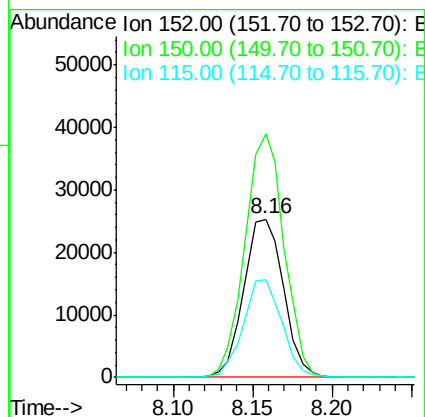
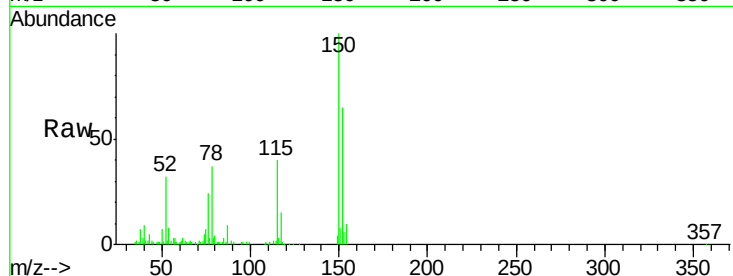


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Instrument :
BNA_G
ClientSampleId :
EO-02-042319-A

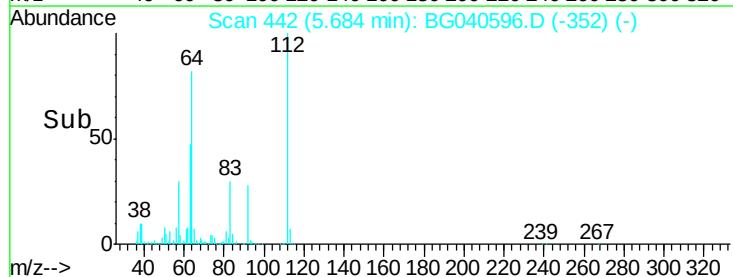
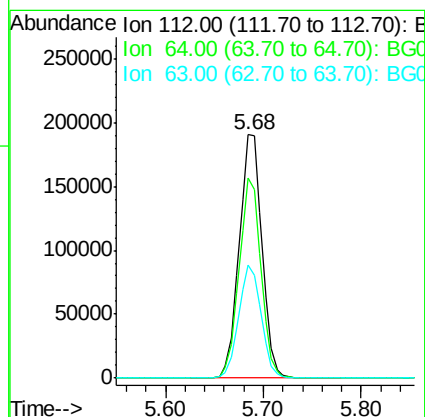
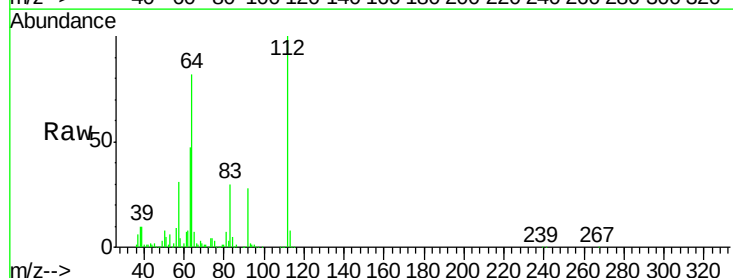
Tgt Ion:152 Resp: 44044
Ion Ratio Lower Upper
152 100
150 154.0 120.2 180.2
115 61.8 46.2 69.2

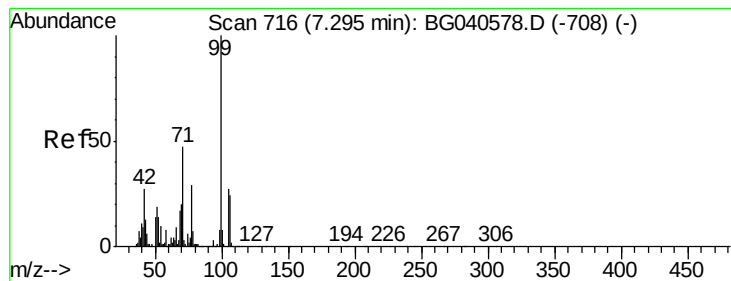


#5

2-Fluorophenol
Concen: 123.203 ng
RT: 5.68 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion:112 Resp: 307833
Ion Ratio Lower Upper
112 100
64 82.1 61.4 92.0
63 46.5 37.8 56.6





#7

Phenol-d6

Concen: 105.993 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

EO-02-042319-A

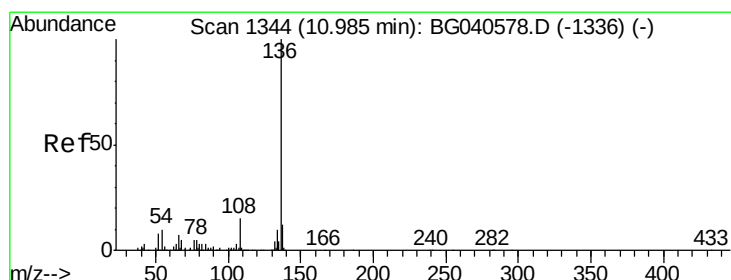
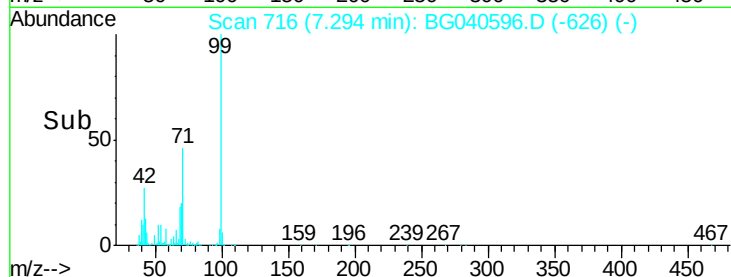
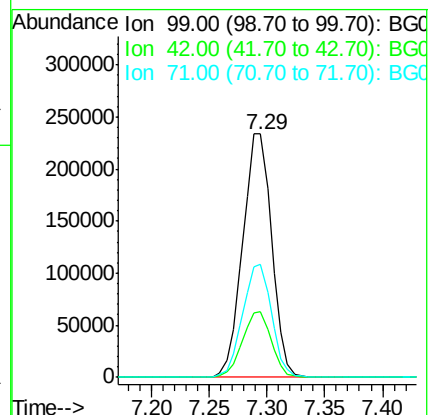
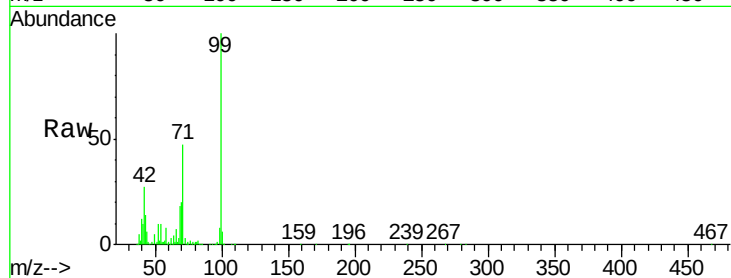
Tgt Ion: 99 Resp: 407765

Ion Ratio Lower Upper

99 100

42 26.8 21.8 32.8

71 46.6 38.6 57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Tgt Ion: 136 Resp: 176375

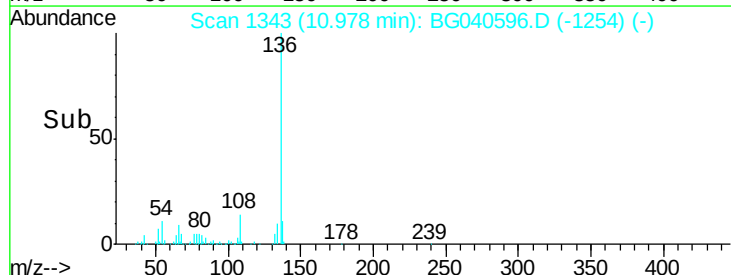
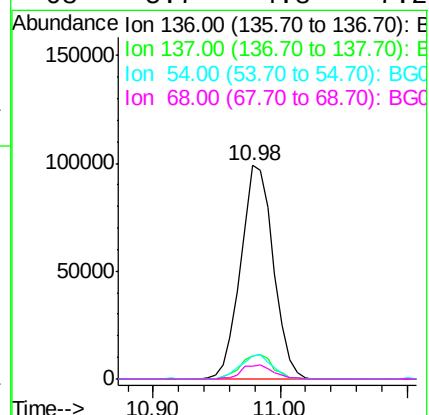
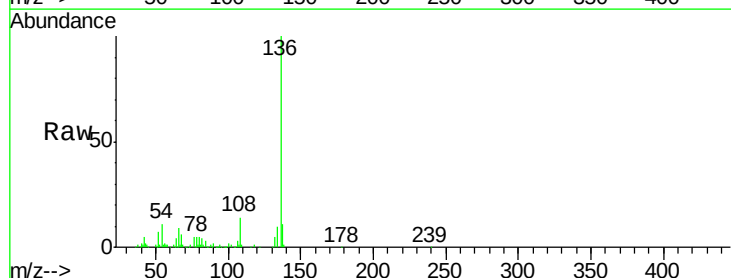
Ion Ratio Lower Upper

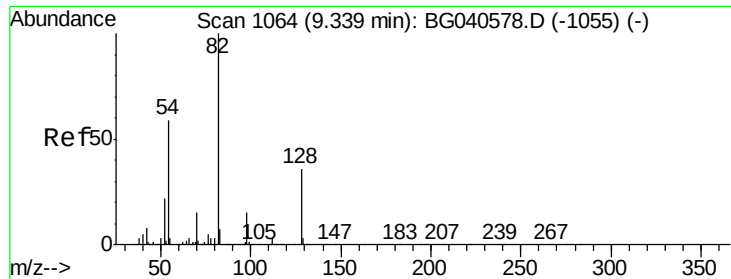
136 100

137 10.8 9.7 14.5

54 11.0 8.6 12.8

68 5.7 4.8 7.2

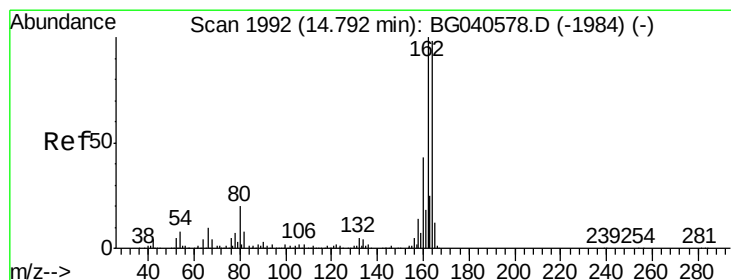
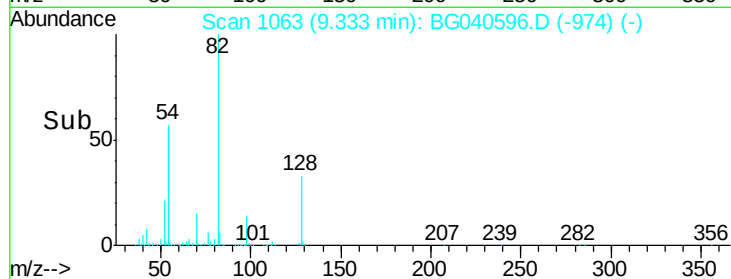
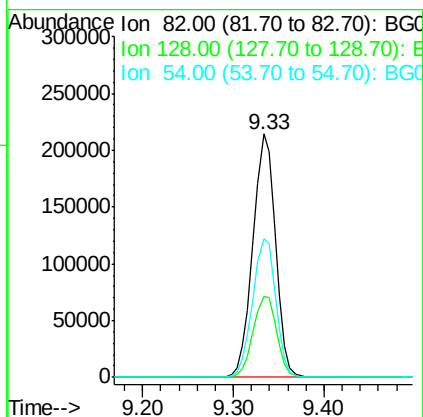
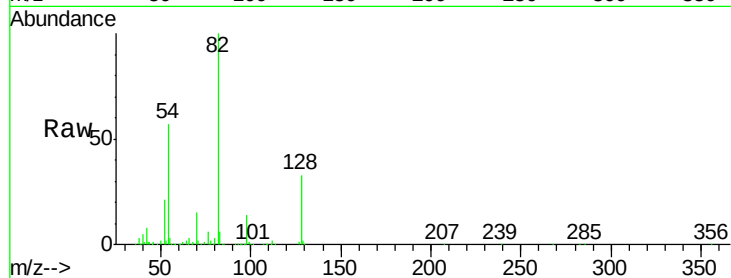




#23
 Nitrobenzene-d5
 Concen: 97.284 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

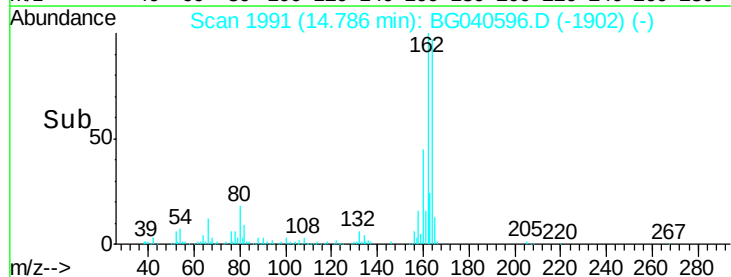
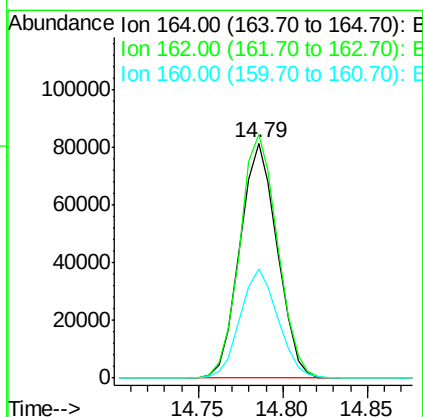
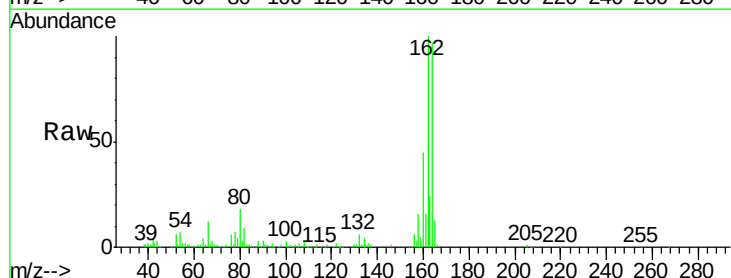
Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-A

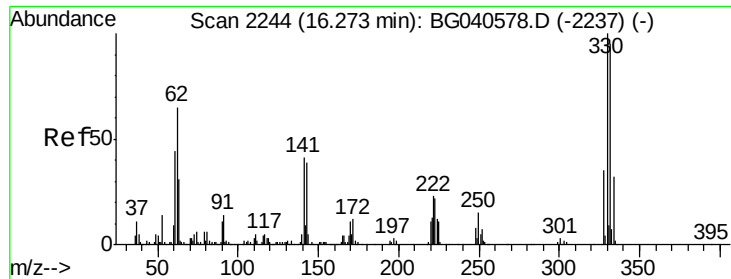
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.4	28.9	43.3
54	57.2	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.9	122.9
160	46.4	35.4	53.2

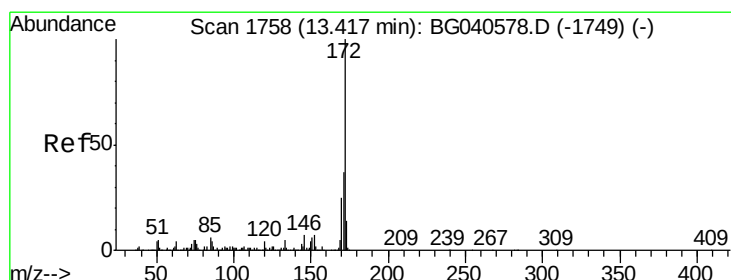
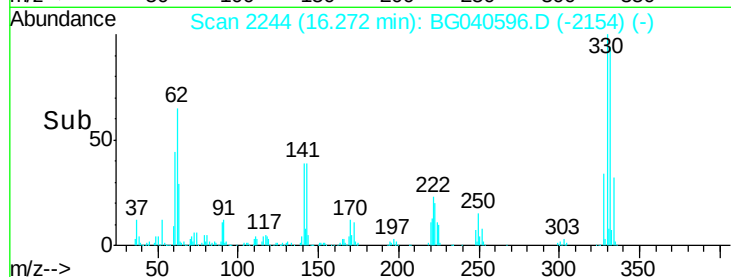
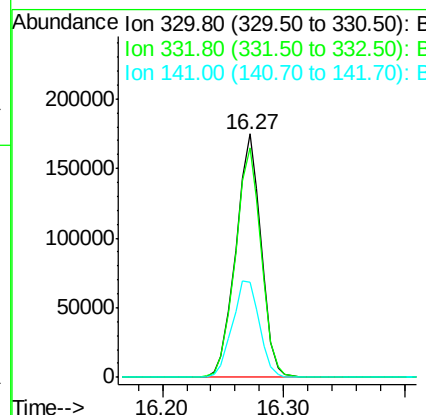
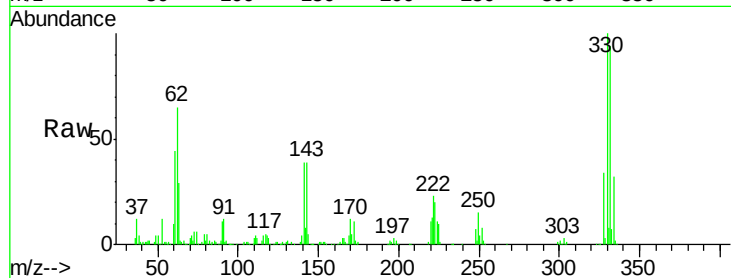




#42
 2,4,6-Tribromophenol
 Concen: 147.572 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

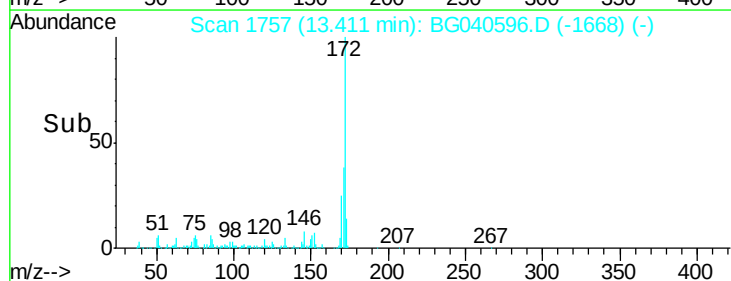
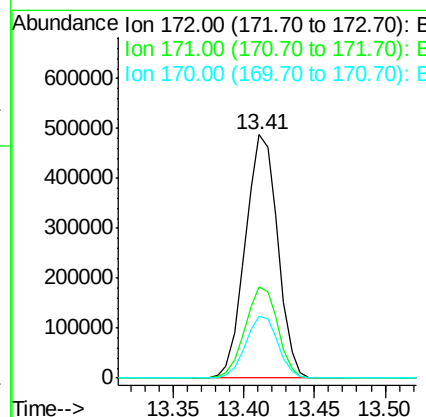
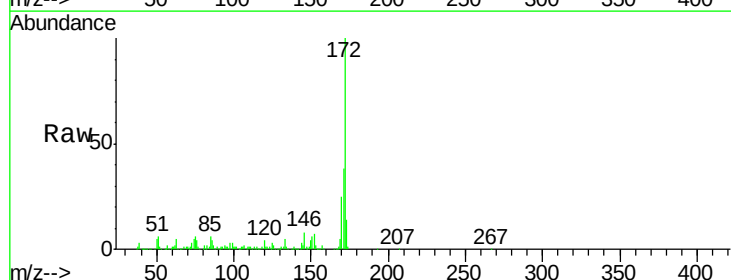
Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042319-A

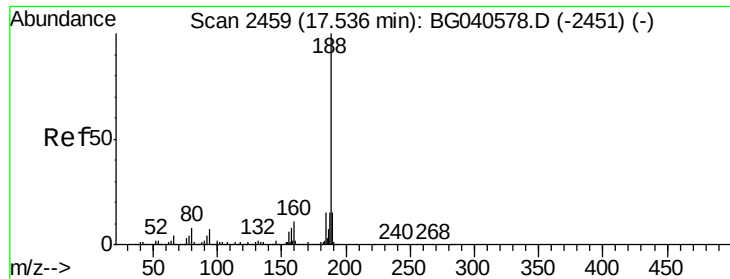
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.9	113.9
141	42.4	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 89.886 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG040596.D
 Acq: 24 Apr 2019 16:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.4	44.2
170	25.4	19.9	29.9

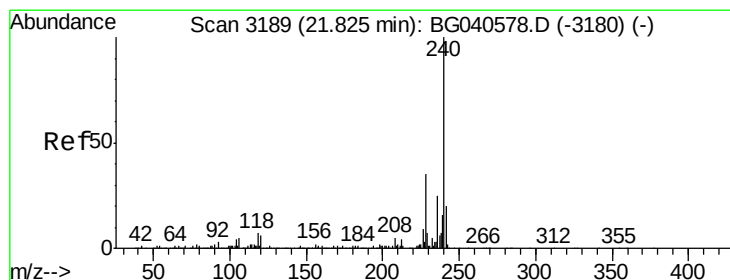
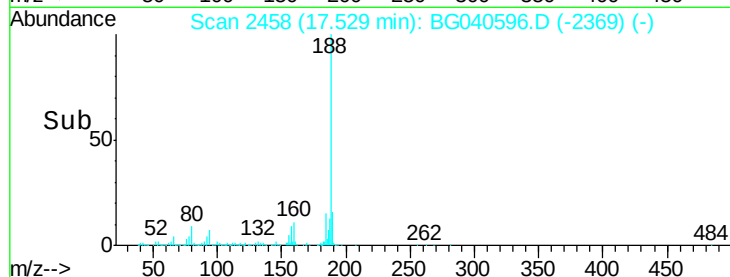
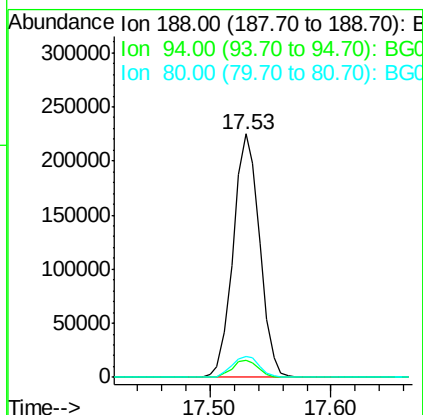
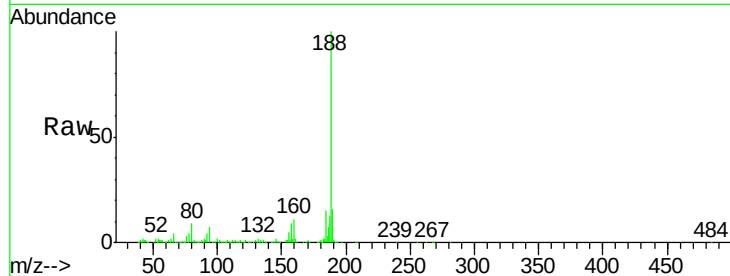




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

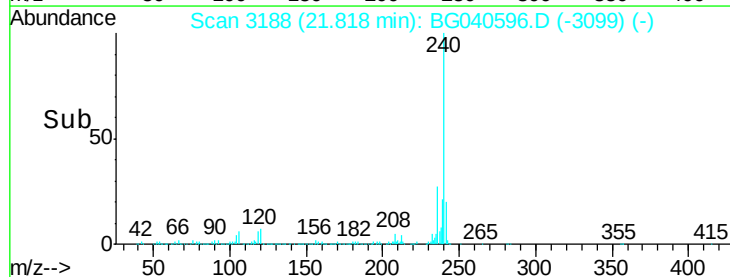
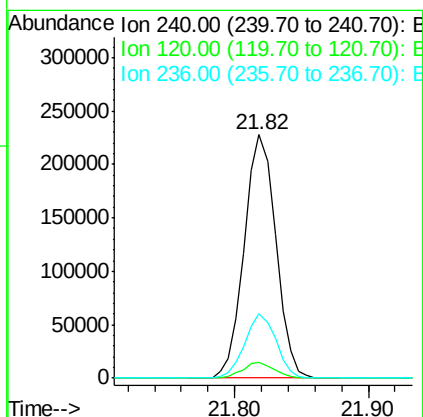
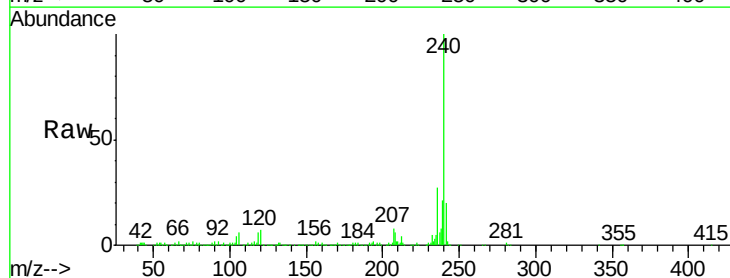
Instrument :
BNA_G
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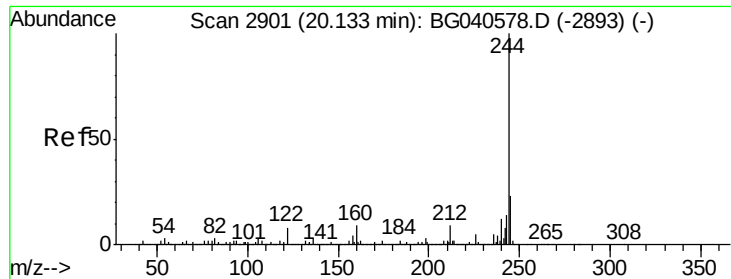
Tgt Ion:188 Resp: 341856
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 8.6 6.4 9.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG040596.D
Acq: 24 Apr 2019 16:39

Tgt Ion:240 Resp: 372333
Ion Ratio Lower Upper
240 100
120 6.6 5.0 7.6
236 26.6 20.3 30.5





#79

Terphenyl-d14

Concen: 97.375 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_G

ClientSampleId :

EO-02-042319-A

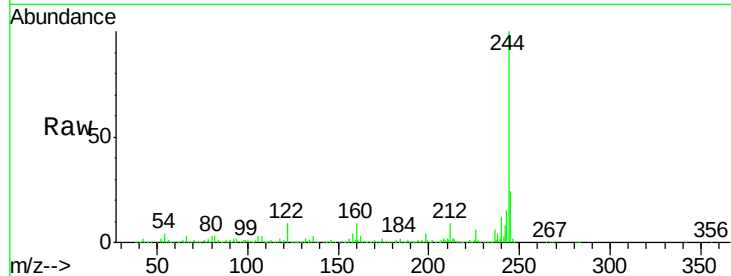
Tgt Ion:244 Resp: 1636530

Ion Ratio Lower Upper

244 100

212 9.1 7.2 10.8

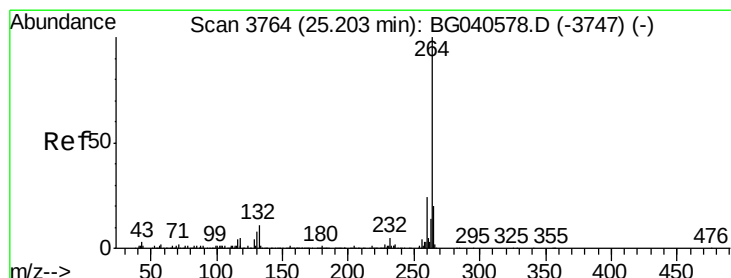
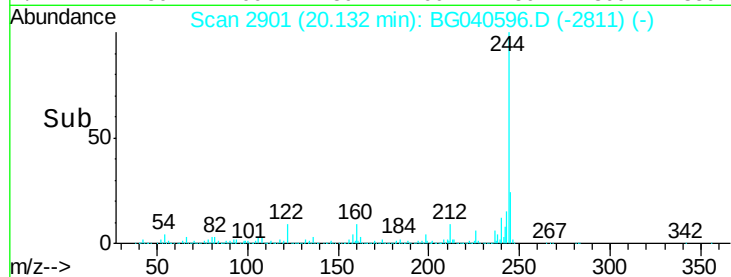
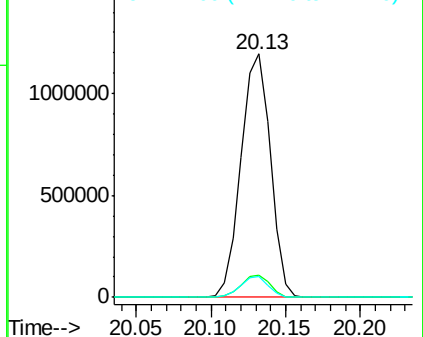
122 8.5 6.6 10.0



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: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG040596.D

Acq: 24 Apr 2019 16:39

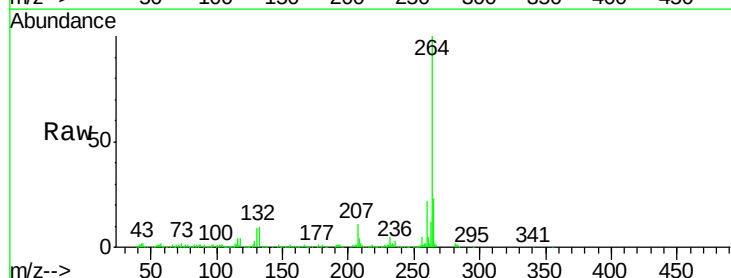
Tgt Ion:264 Resp: 389976

Ion Ratio Lower Upper

264 100

260 22.1 19.2 28.8

265 22.5 16.6 25.0



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

