

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
 Data File : BG040666.D
 Acq On : 29 Apr 2019 17:56
 Operator : JU/SJ
 Sample : PB119264BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119264BL

Quant Time: Apr 30 03:39:20 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	8.15	152	48735	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	189921	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	143263	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	399935	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	408954	20.00	ng	-0.02
87) Perylene-d12	25.17	264	432393	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	221302	80.05	ng	0.00
7) Phenol-d6	7.28	99	317105	74.49	ng	-0.01
23) Nitrobenzene-d5	9.33	82	332468	80.89	ng	-0.01
42) 2,4,6-Tribromophenol	16.26	330	163830	83.20	ng	-0.01
45) 2-Fluorobiphenyl	13.41	172	731251	73.72	ng	-0.01
79) Terphenyl-d14	20.12	244	1404890	76.11	ng	-0.01

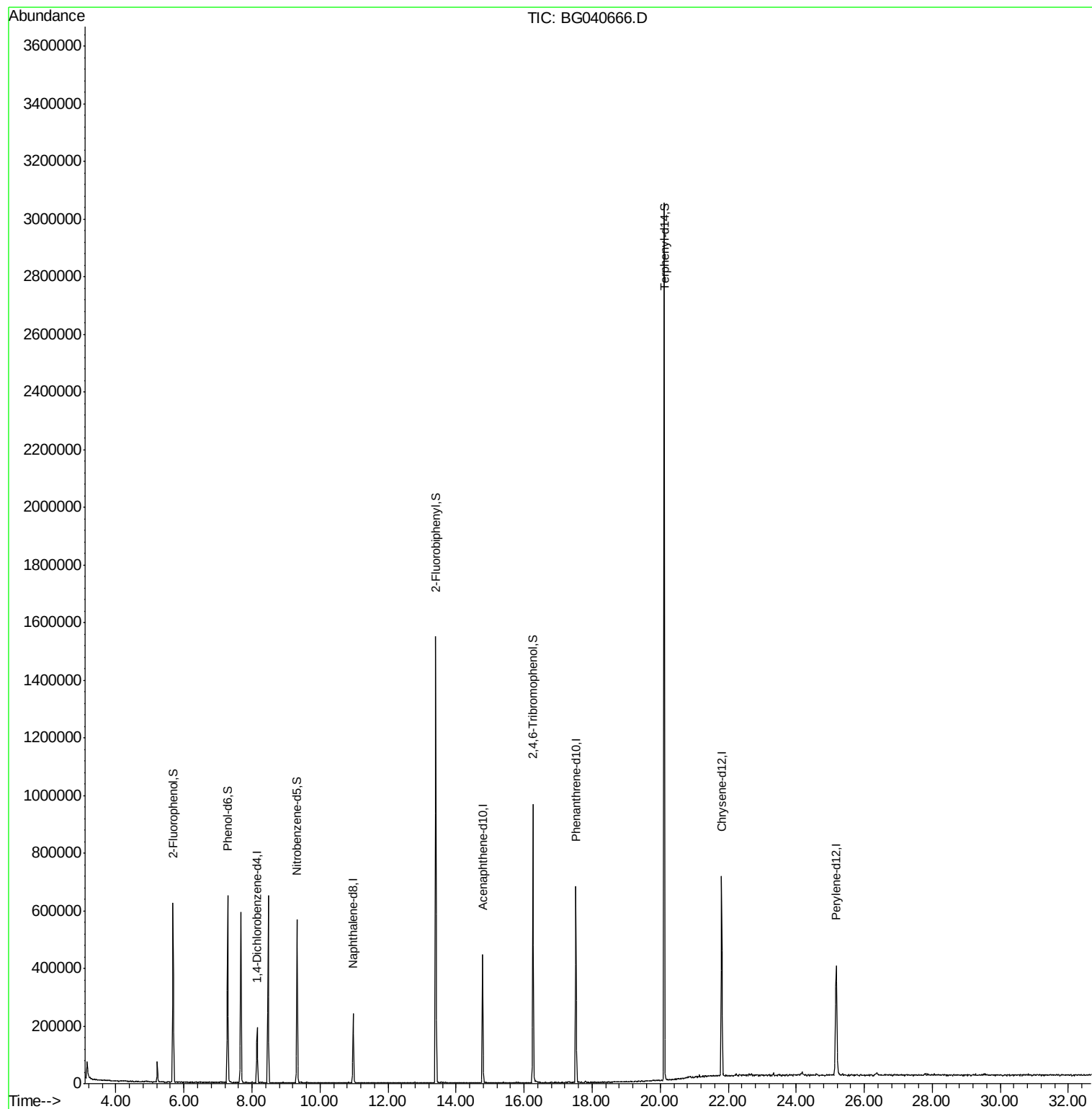
Target Compounds	Qvalue
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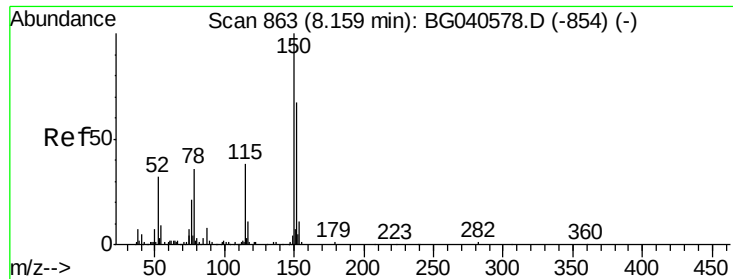
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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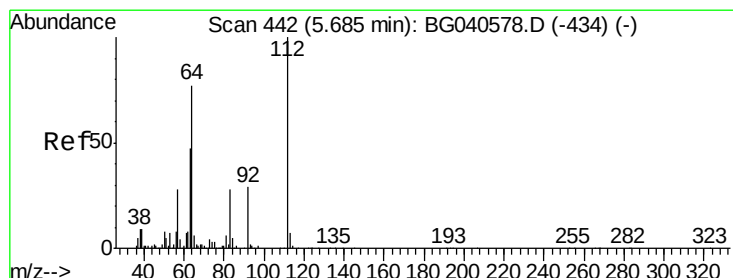
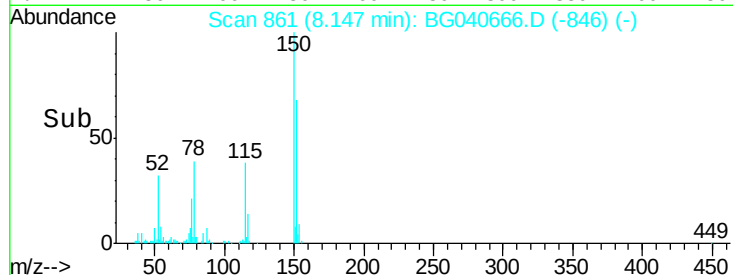
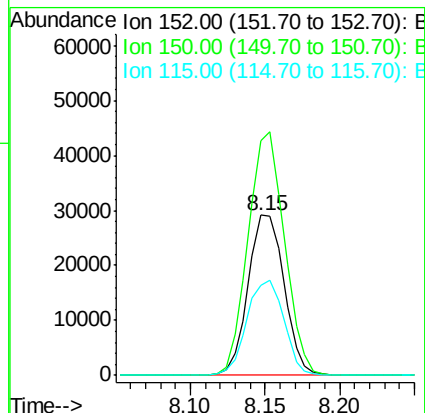
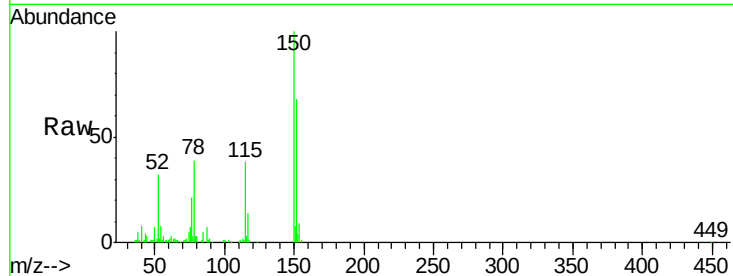


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040666.D
Acq: 29 Apr 2019 17:56

Instrument :
BNA_G
ClientSampleId :
PB119264BL

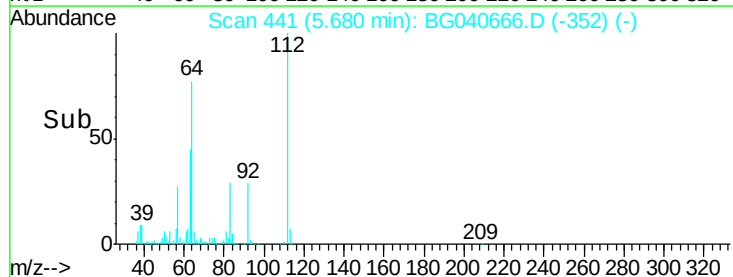
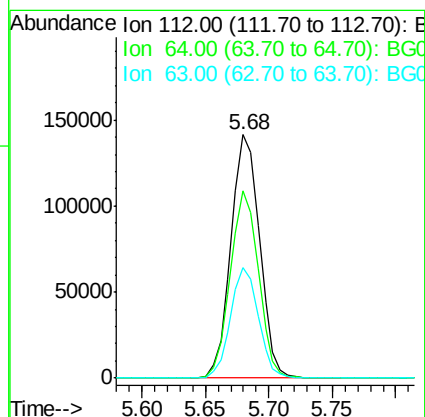
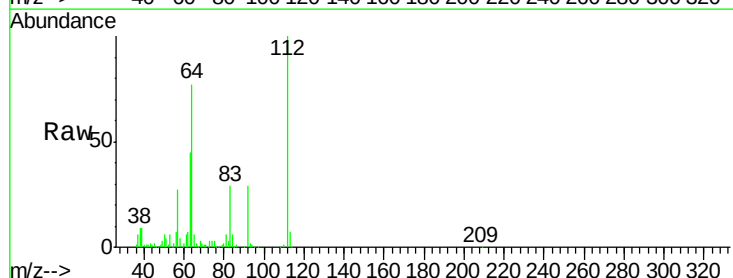
Tgt Ion:152 Resp: 48735
Ion Ratio Lower Upper
152 100
150 146.9 120.2 180.2
115 56.5 46.2 69.2

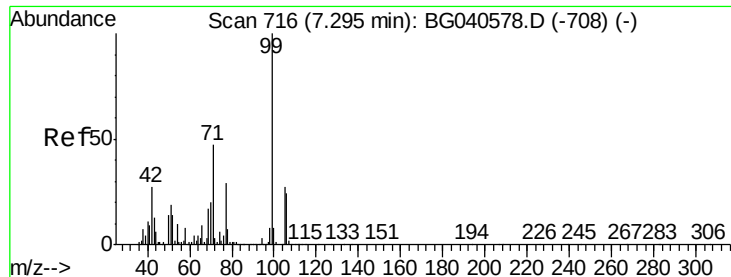


#5

2-Fluorophenol
Concen: 80.046 ng
RT: 5.68 min Scan# 441
Delta R.T. -0.00 min
Lab File: BG040666.D
Acq: 29 Apr 2019 17:56

Tgt Ion:112 Resp: 221302
Ion Ratio Lower Upper
112 100
64 77.1 61.4 92.0
63 45.3 37.8 56.6





#7

Phenol-d6

Concen: 74.493 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040666.D

Acq: 29 Apr 2019 17:56

Instrument :

BNA_G

ClientSampleId :

PB119264BL

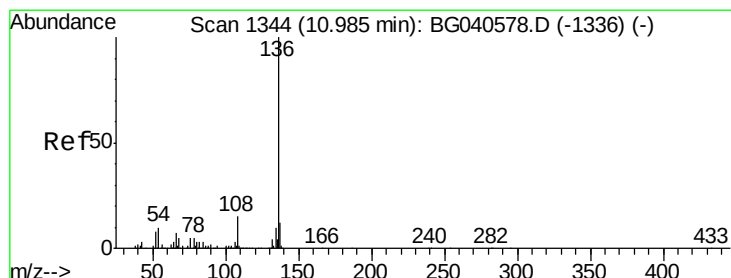
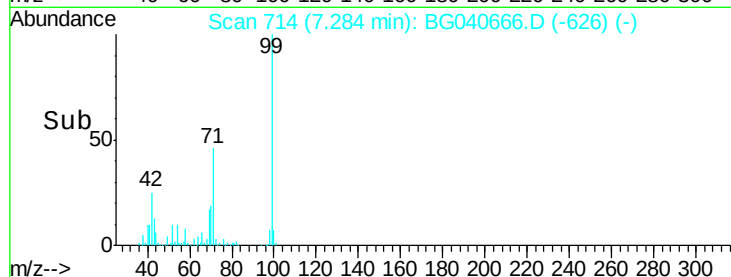
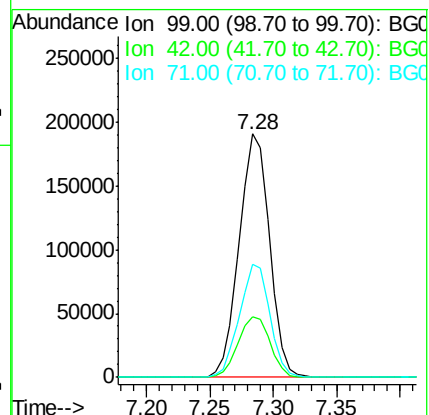
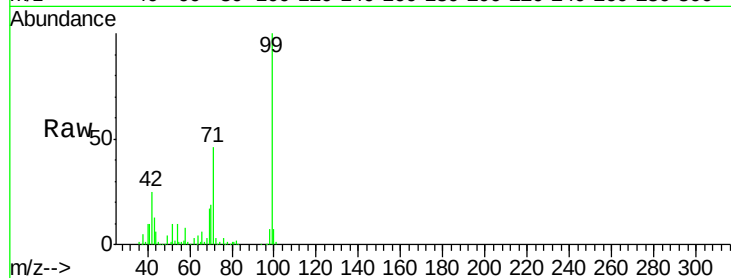
Tgt Ion: 99 Resp: 317105

Ion Ratio Lower Upper

99 100

42 24.8 21.8 32.8

71 46.3 38.6 57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BG040666.D

Acq: 29 Apr 2019 17:56

Tgt Ion: 136 Resp: 189921

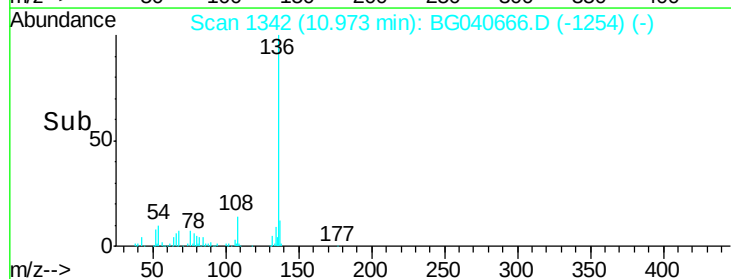
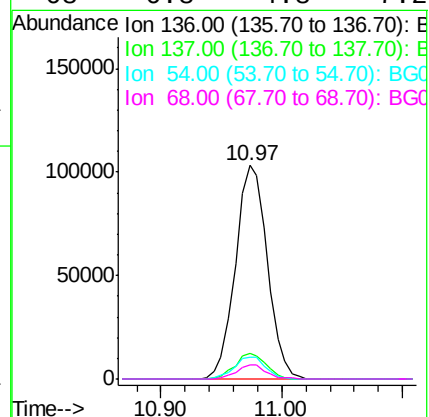
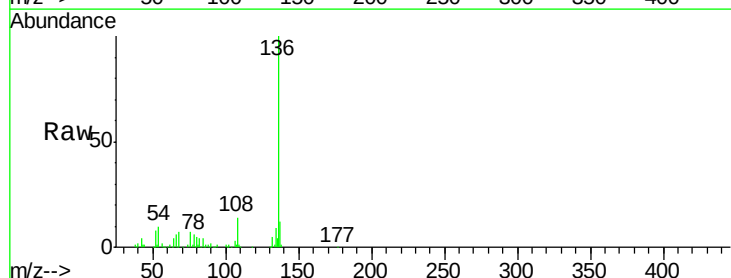
Ion Ratio Lower Upper

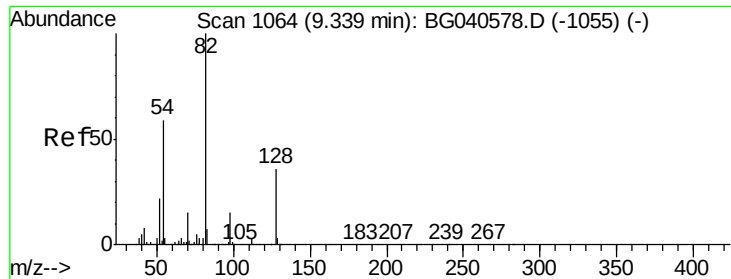
136 100

137 12.3 9.7 14.5

54 10.5 8.6 12.8

68 6.8 4.8 7.2

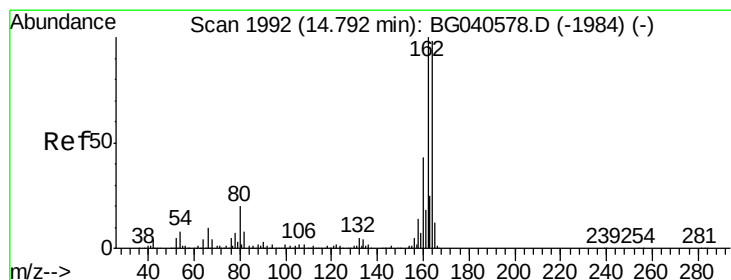
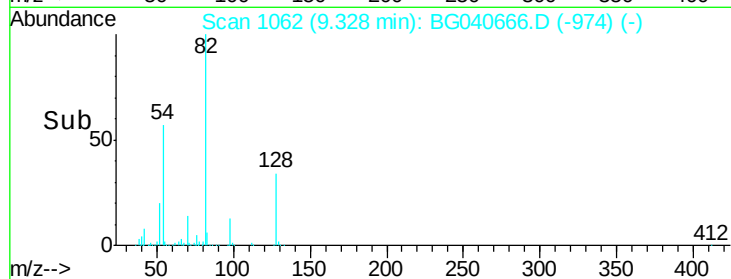
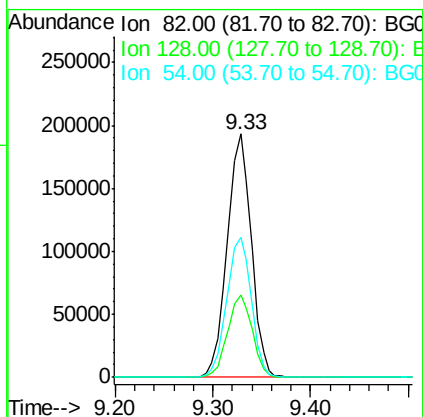
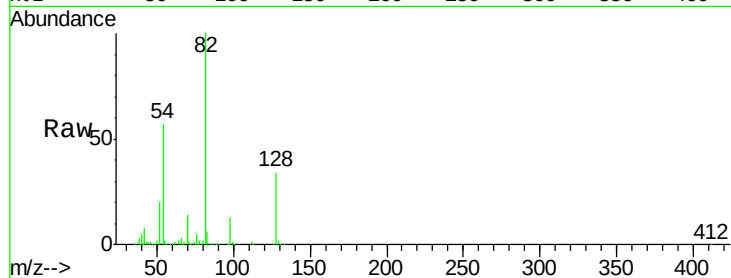




#23
Nitrobenzene-d5
Concen: 80.887 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG040666.D
Acq: 29 Apr 2019 17:56

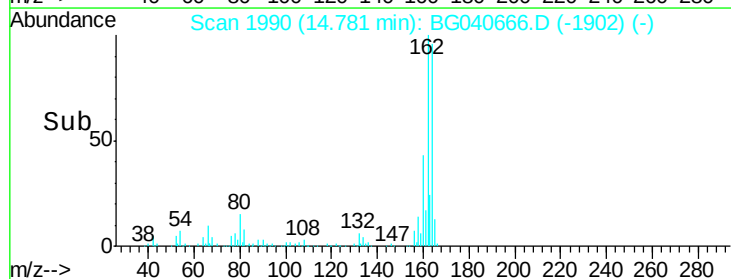
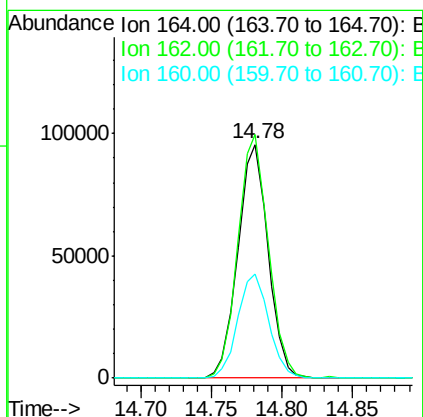
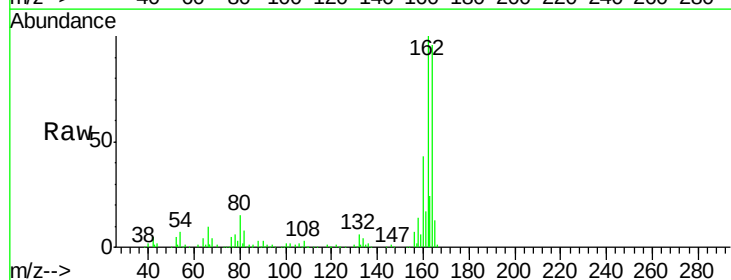
Instrument :
BNA_G
ClientSampleId :
PB119264BL

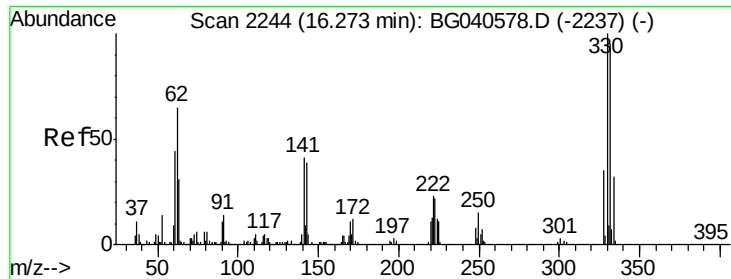
Tgt Ion: 82 Resp: 332468
Ion Ratio Lower Upper
82 100
128 33.8 28.9 43.3
54 57.5 47.2 70.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG040666.D
Acq: 29 Apr 2019 17:56

Tgt Ion: 164 Resp: 143263
Ion Ratio Lower Upper
164 100
162 104.2 81.9 122.9
160 44.6 35.4 53.2

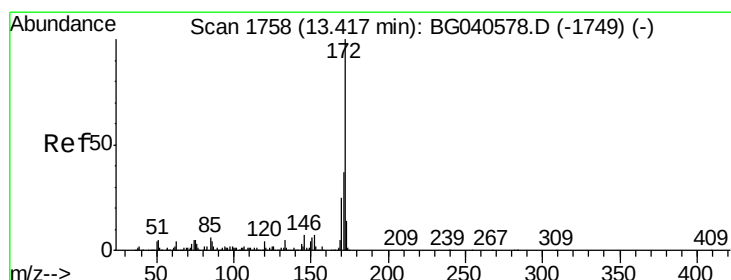
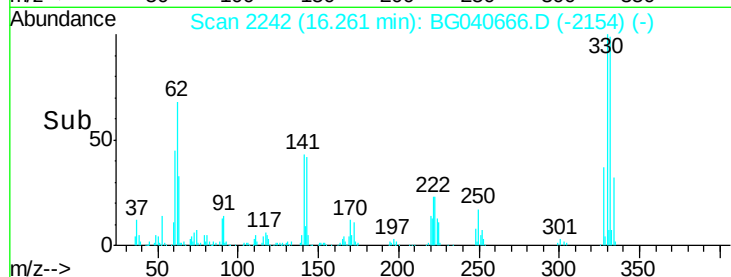
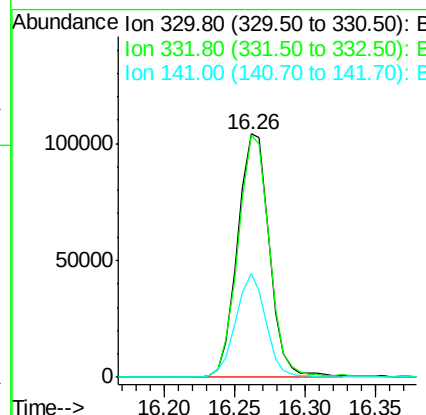
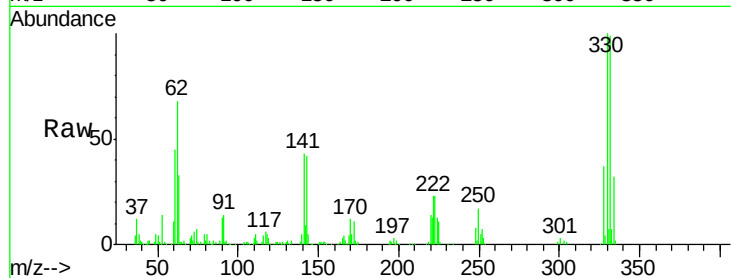




#42
 2,4,6-Tribromophenol
 Concen: 83.197 ng
 RT: 16.26 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BG040666.D
 Acq: 29 Apr 2019 17:56

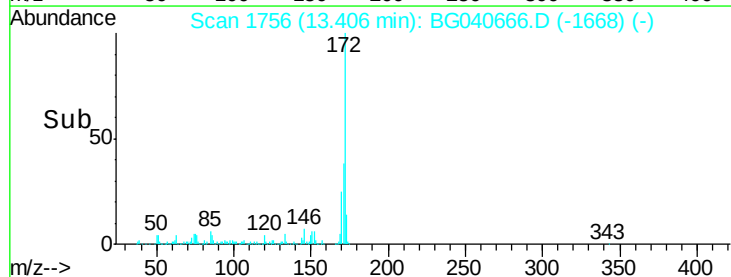
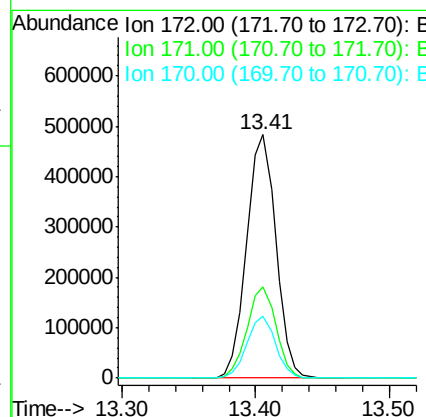
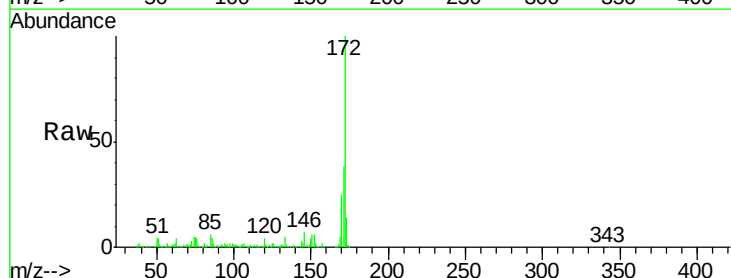
Instrument :
 BNA_G
 ClientSampled :
 PB119264BL

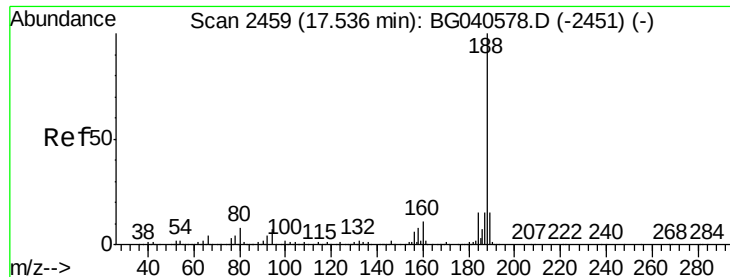
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	75.9	113.9
141	40.7	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 73.716 ng
 RT: 13.41 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG040666.D
 Acq: 29 Apr 2019 17:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.2
170	25.4	19.9	29.9

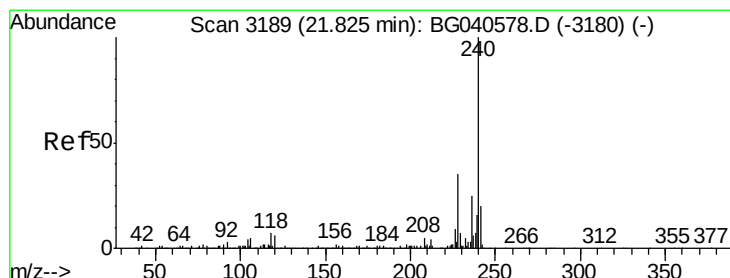
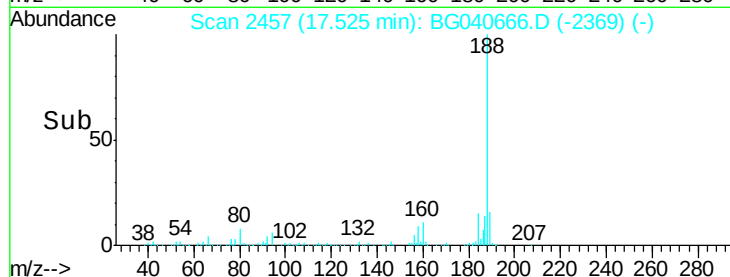
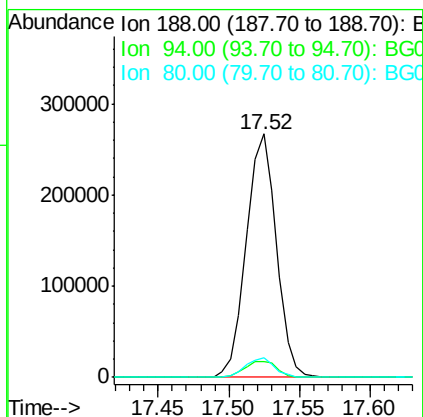
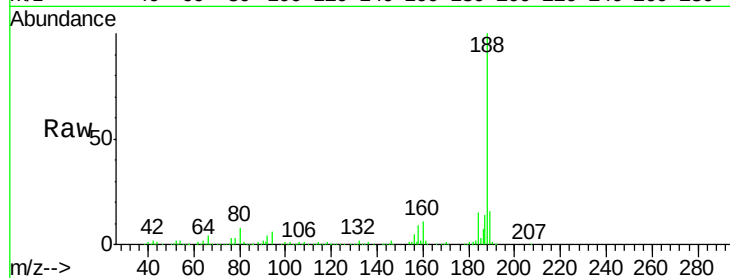




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG040666.D
Acq: 29 Apr 2019 17:56

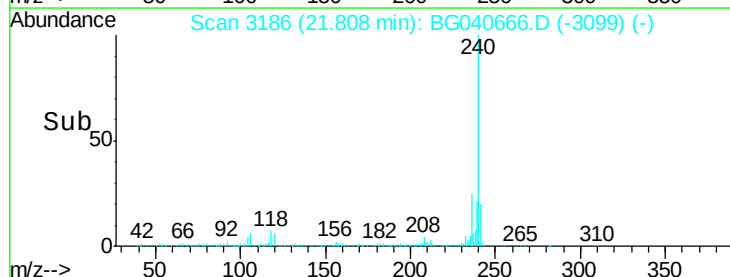
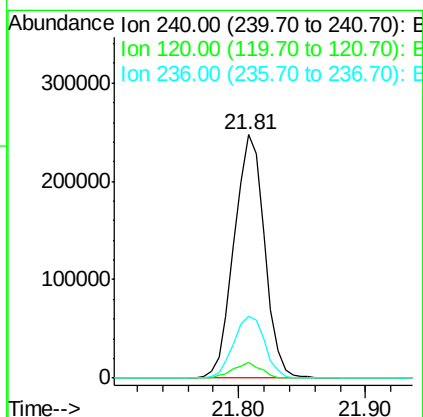
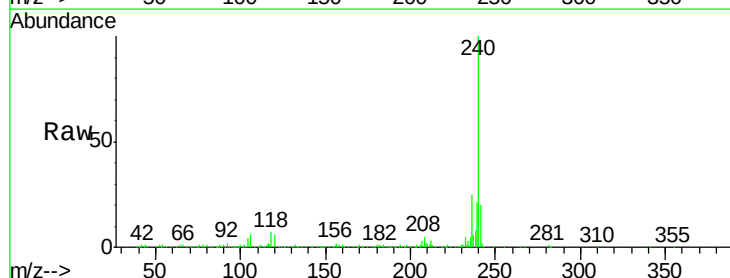
Instrument :
BNA_G
ClientSampleId :
PB119264BL

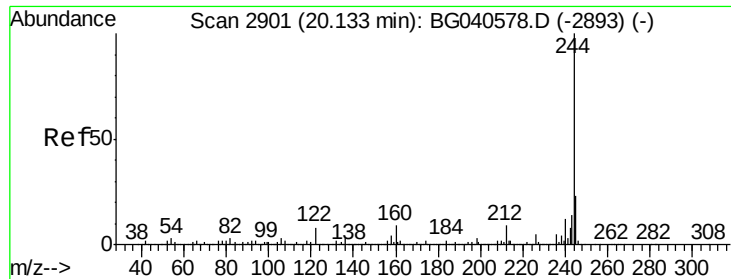
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	399935		
94	6.4		5.6	8.4
80	8.2		6.4	9.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG040666.D
Acq: 29 Apr 2019 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	408954		
120	6.5		5.0	7.6
236	25.3		20.3	30.5





#79

Terphenyl-d14

Concen: 76.107 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG040666.D

Acq: 29 Apr 2019 17:56

Instrument :

BNA_G

ClientSampleId :

PB119264BL

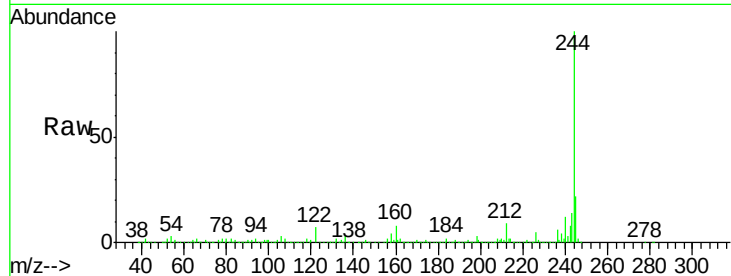
Tgt Ion:244 Resp: 1404890

Ion Ratio Lower Upper

244 100

212 8.8 7.2 10.8

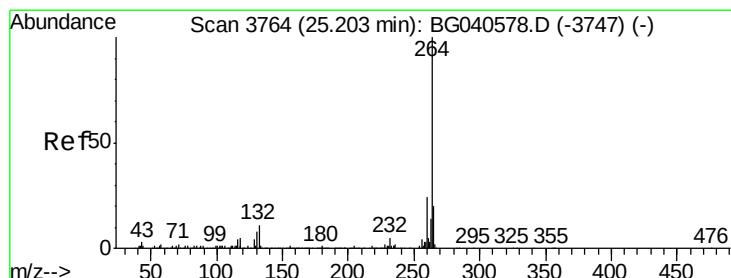
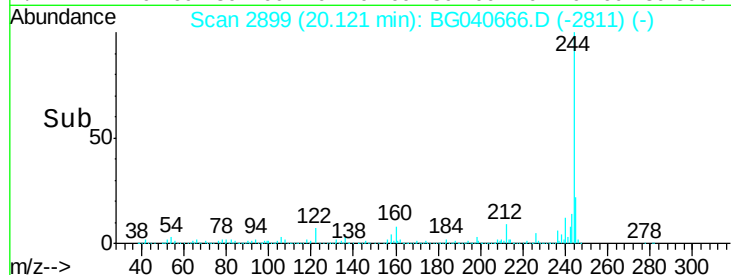
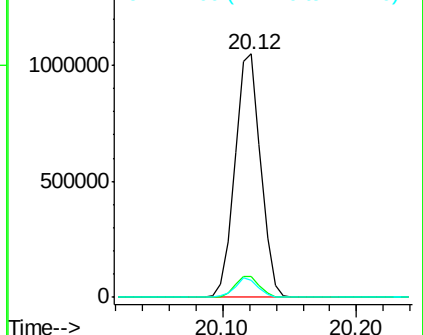
122 7.1 6.6 10.0



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: 25.17 min Scan# 3759

Delta R.T. -0.03 min

Lab File: BG040666.D

Acq: 29 Apr 2019 17:56

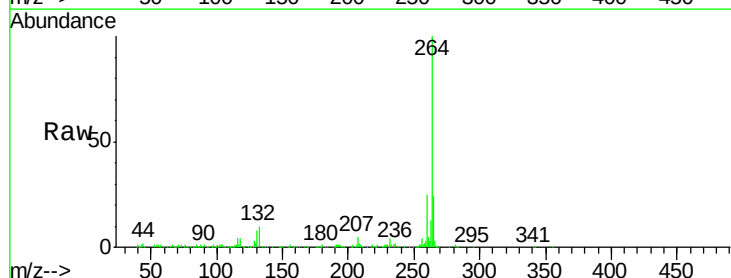
Tgt Ion:264 Resp: 432393

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 23.9 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

