

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
 Data File : BG043627.D
 Acq On : 14 Nov 2019 00:32
 Operator : JU
 Sample : K5804-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-QA-2

Quant Time: Nov 14 03:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

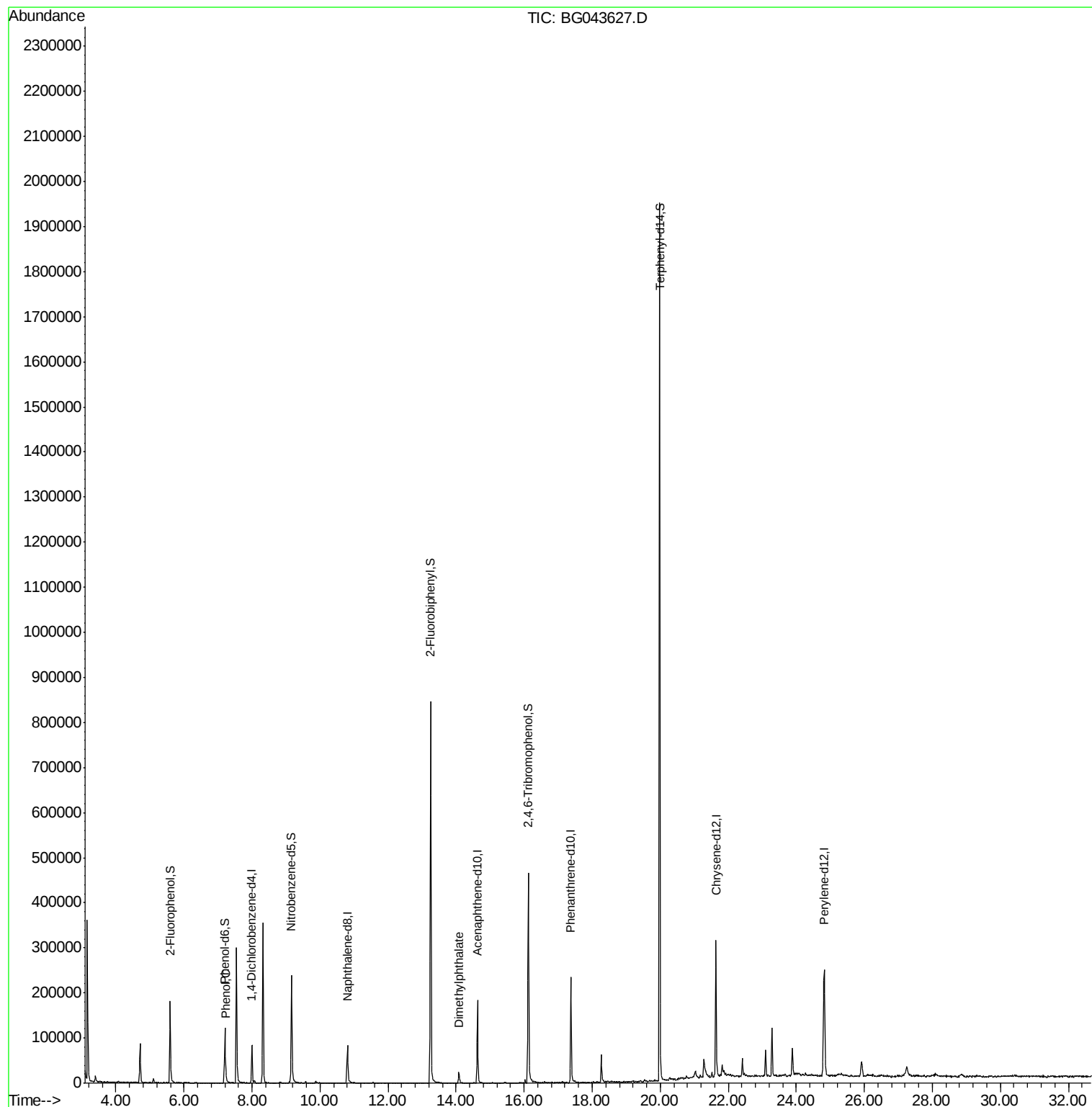
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	25852	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	93696	20.00	ng	-0.01
39) Acenaphthene-d10	14.63	164	71217	20.00	ng	-0.01
64) Phenanthrene-d10	17.38	188	182506	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	204826	20.00	ng	-0.02
87) Perylene-d12	24.82	264	234193	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	88820	62.96	ng	0.00
7) Phenol-d6	7.20	99	80948	39.88	ng	0.00
23) Nitrobenzene-d5	9.16	82	166080	91.38	ng	-0.01
42) 2,4,6-Tribromophenol	16.12	330	123007	90.76	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	496328	96.30	ng	-0.01
79) Terphenyl-d14	19.98	244	1015176	92.98	ng	-0.01
Target Compounds						
10) Phenol	7.23	94	11239	6.059	ng	92
50) Dimethylphthalate	14.08	163	23242	4.213	ng	# 94

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

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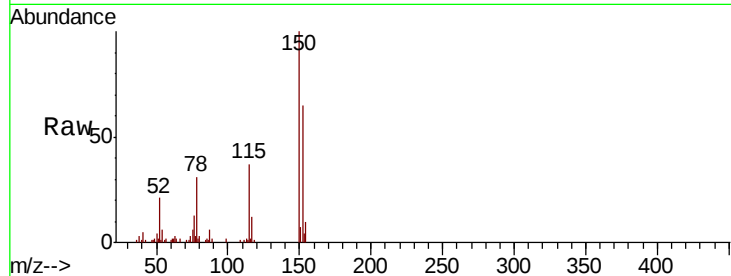


#1

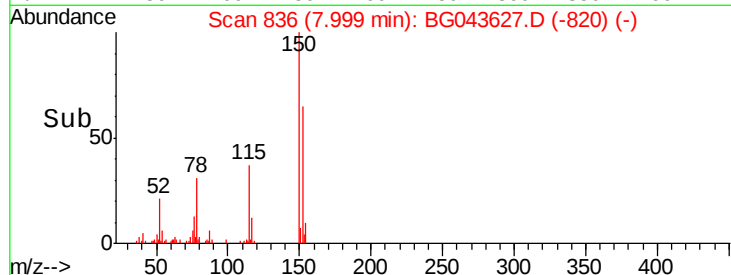
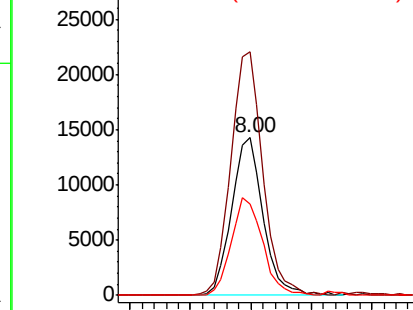
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :
TE-MW-QA-2

Tot Ion:152 Resp: 25852
Ion Ratio Lower Upper
152 100
150 154.6 129.4 194.0
115 57.9 48.8 73.2



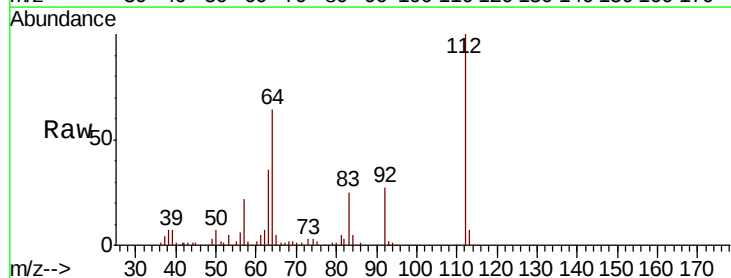
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



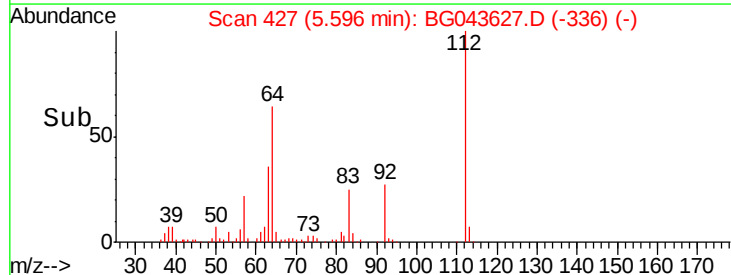
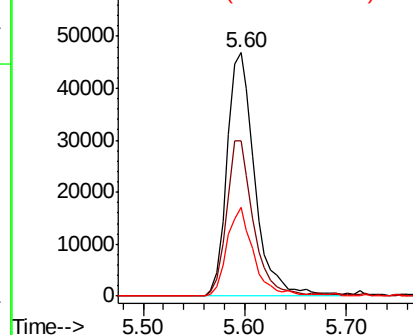
#5

2-Fluorophenol
Concen: 62.958 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion:112 Resp: 88820
Ion Ratio Lower Upper
112 100
64 64.0 50.0 75.0
63 36.3 26.6 40.0



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: 39.880 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043627.D

Acq: 14 Nov 2019 00:32

Instrument :

BNA_G

ClientSampleId :

TE-MW-QA-2

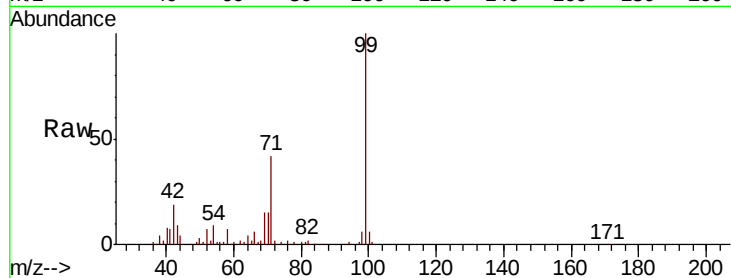
Tot Ion: 99 Resp: 80948

Ion Ratio Lower Upper

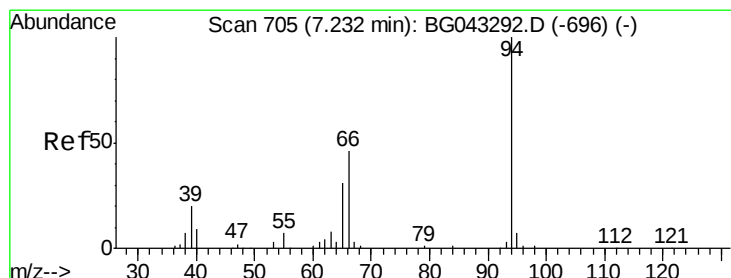
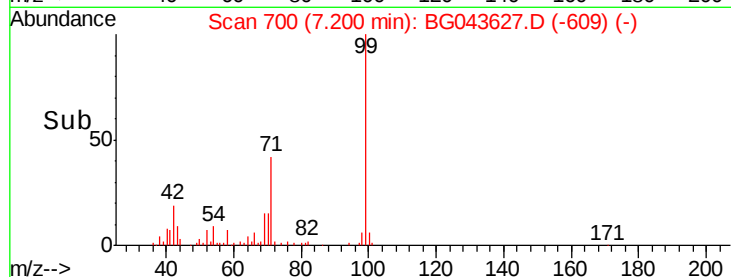
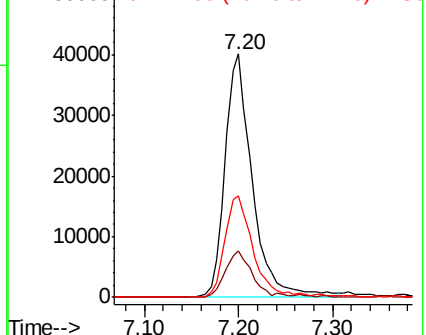
99 100

42 18.9 14.6 21.8

71 41.8 32.5 48.7



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



#10

Phenol

Concen: 6.059 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG043627.D

Acq: 14 Nov 2019 00:32

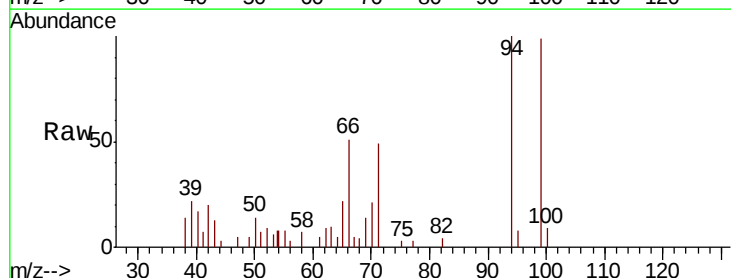
Tgt Ion: 94 Resp: 11239

Ion Ratio Lower Upper

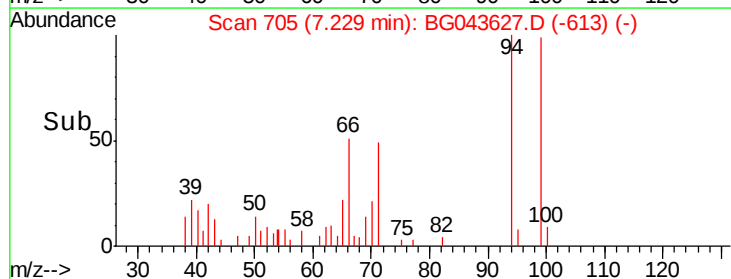
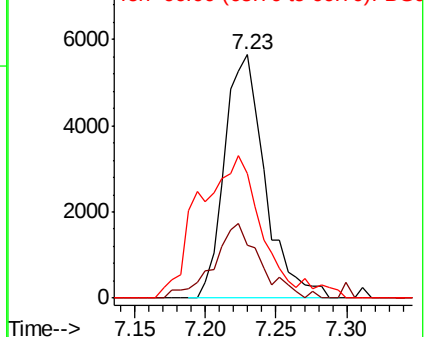
94 100

65 21.8 12.6 52.6

66 51.4 30.7 70.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BG043627.D

Acq: 14 Nov 2019 00:32

Instrument :

BNA_G

ClientSampleId :

TE-MW-QA-2

Tot Ion:136 Resp: 93696

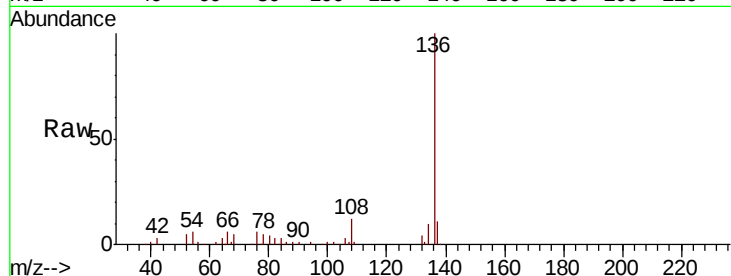
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.5 5.4 8.2

68 4.6 3.0 4.4#

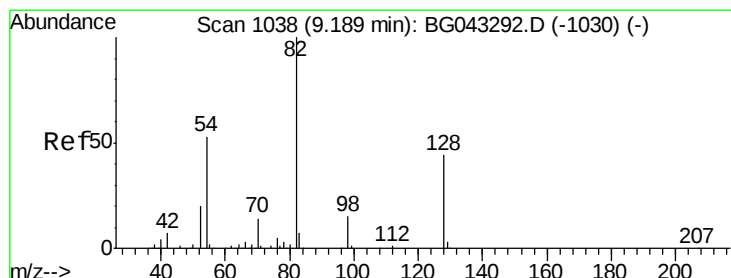
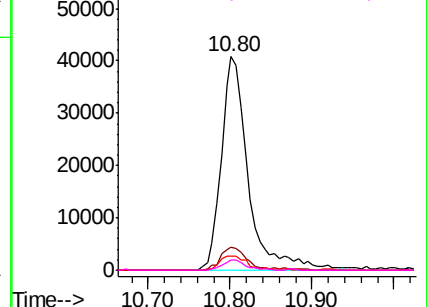
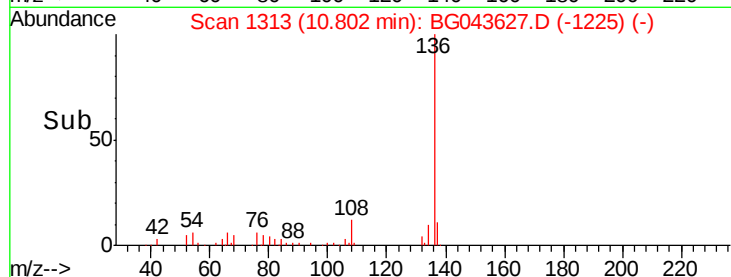


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 91.382 ng

RT: 9.16 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BG043627.D

Acq: 14 Nov 2019 00:32

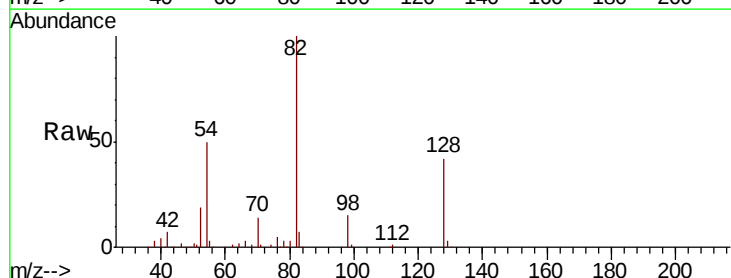
Tgt Ion: 82 Resp: 166080

Ion Ratio Lower Upper

82 100

128 41.9 35.0 52.6

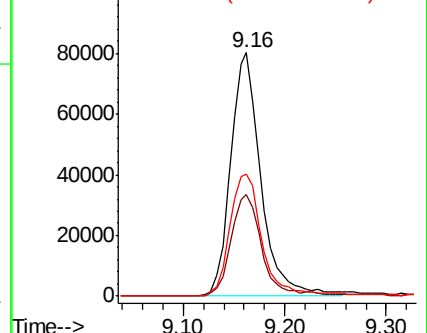
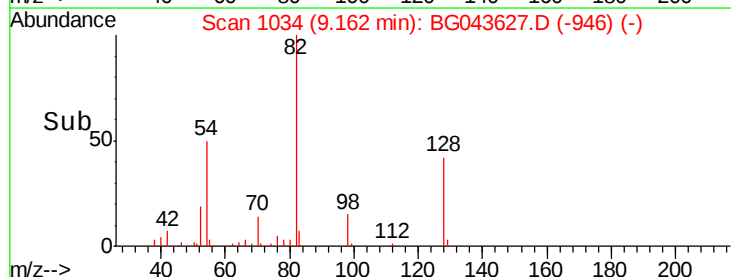
54 50.3 40.2 60.2

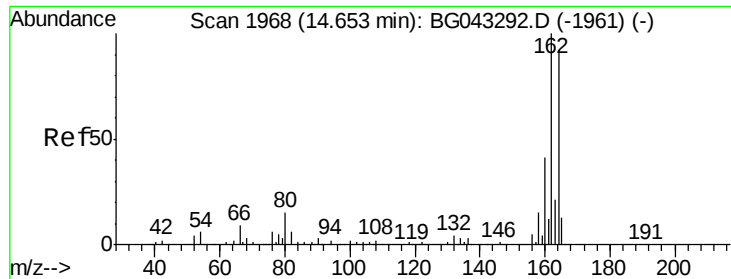


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG043627.D

Acq: 14 Nov 2019 00:32

Instrument :

BNA_G

ClientSampleId :

TE-MW-QA-2

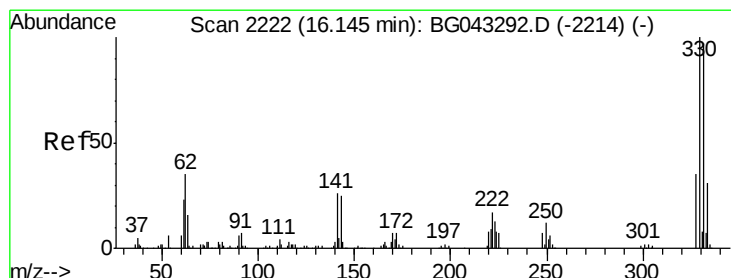
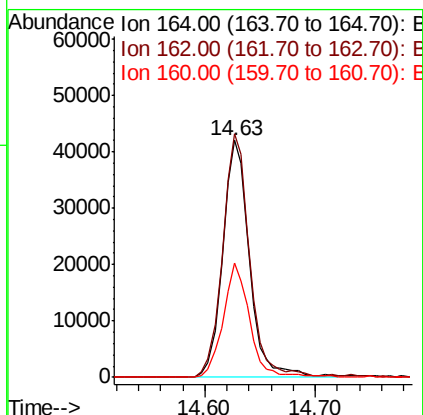
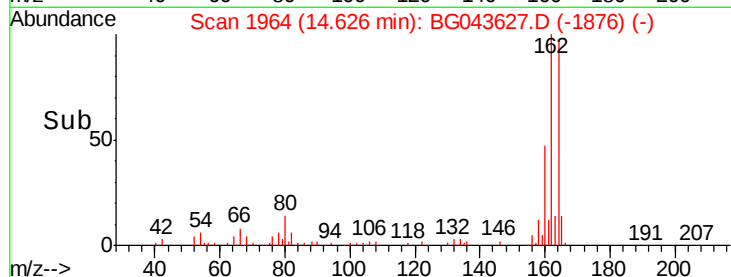
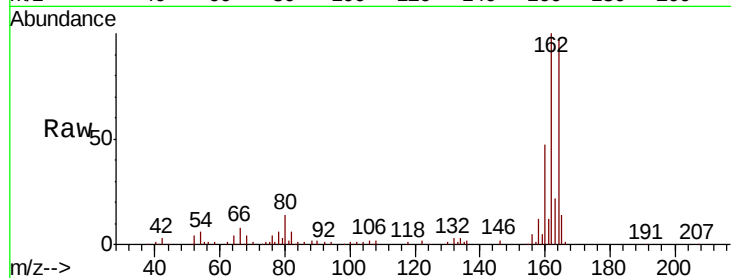
Tot Ion:164 Resp: 71217

Ion Ratio Lower Upper

164 100

162 102.7 83.5 125.3

160 48.0 36.5 54.7



#42

2,4,6-Tribromophenol

Concen: 90.763 ng

RT: 16.12 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BG043627.D

Acq: 14 Nov 2019 00:32

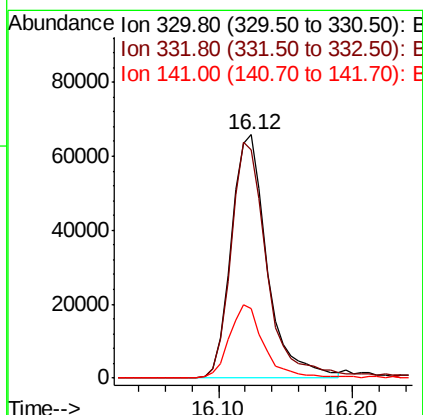
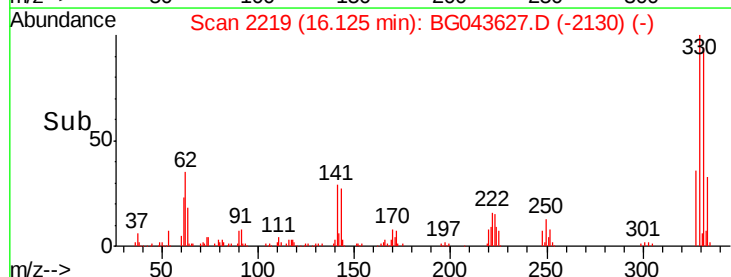
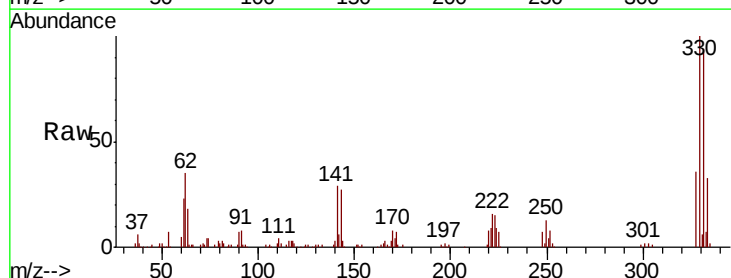
Tgt Ion:330 Resp: 123007

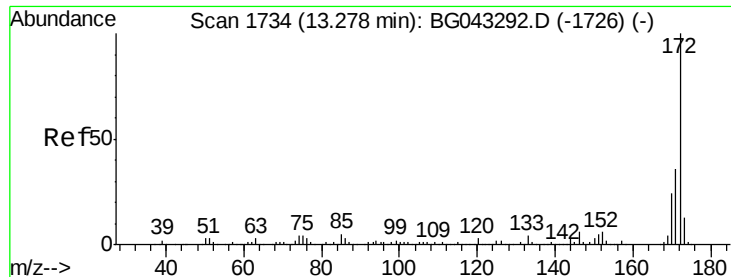
Ion Ratio Lower Upper

330 100

332 98.8 77.4 116.0

141 29.3 22.8 34.2

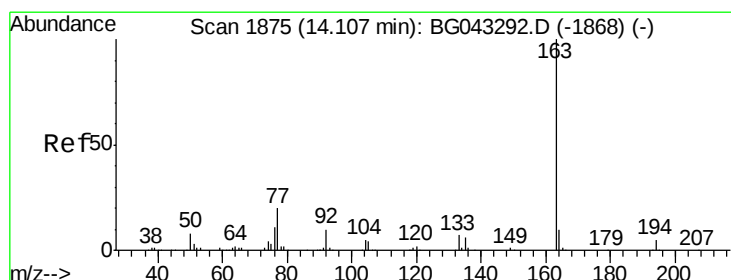
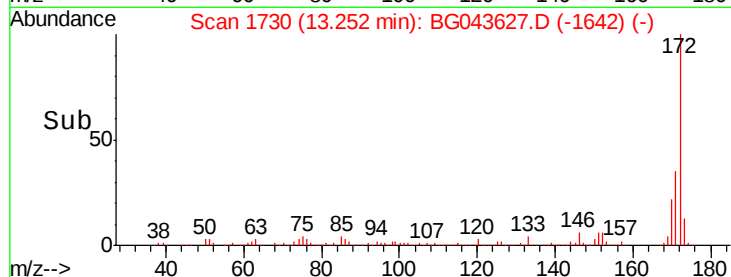
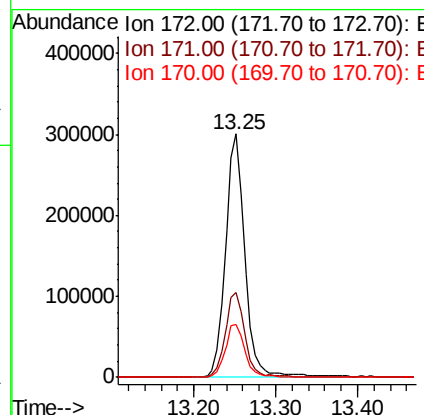
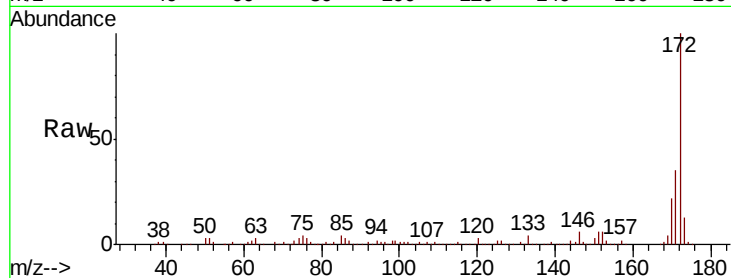




#45
2-Fluorobiphenyl
Concen: 96.301 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

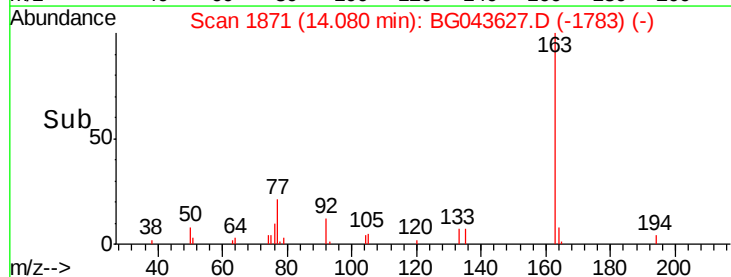
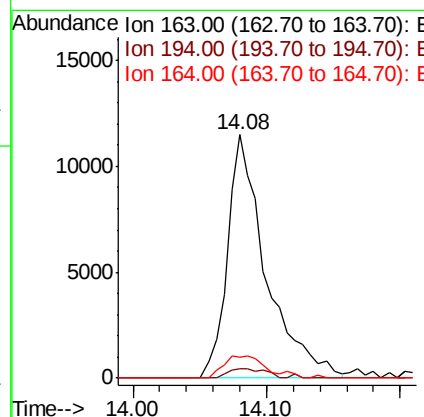
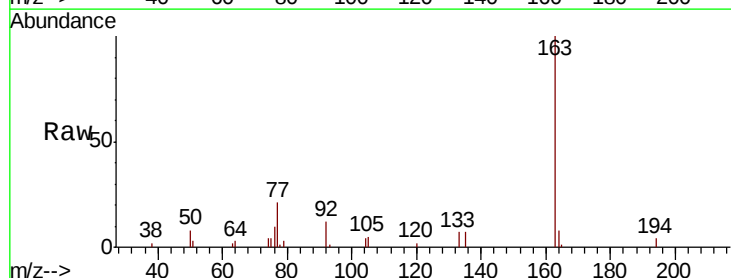
Instrument :
BNA_G
ClientSampleId :
TE-MW-QA-2

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.9	43.3
170	21.9	18.5	27.7



#50
Dimethylphthalate
Concen: 4.213 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.8	5.6
164	8.3	8.9	13.3#

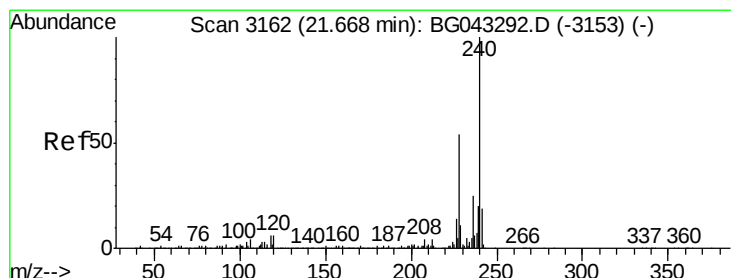
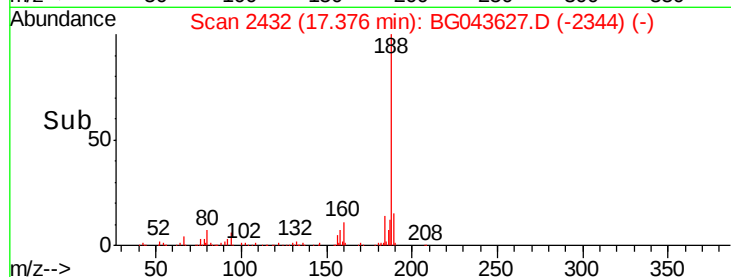
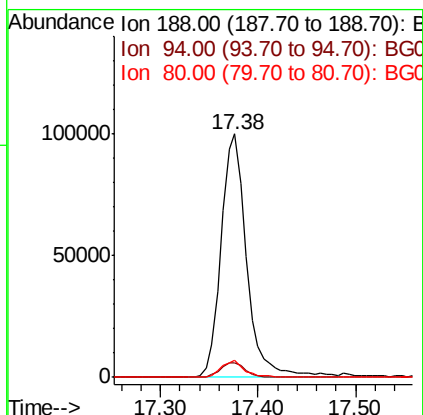
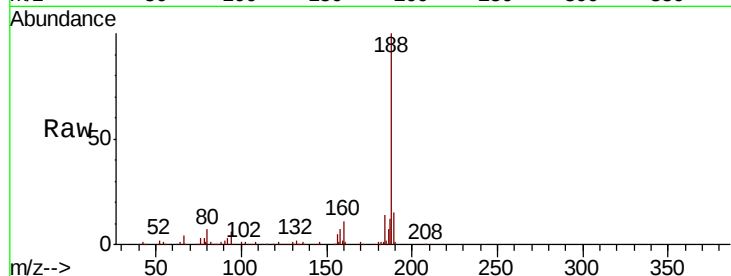




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

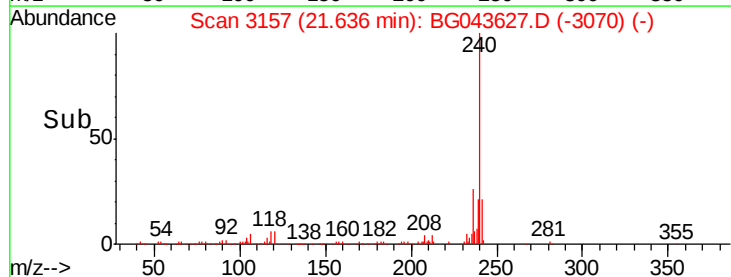
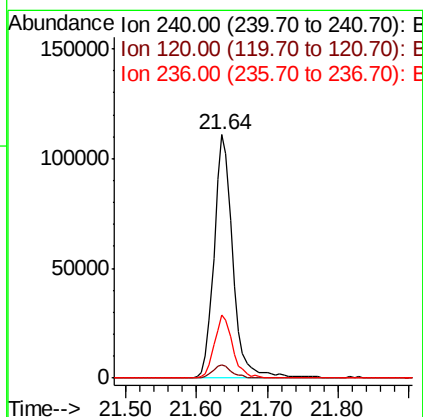
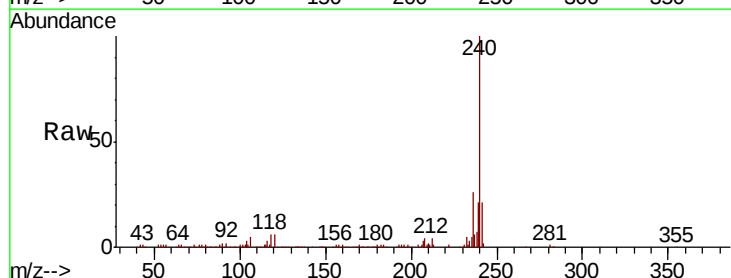
Instrument :
BNA_G
ClientSampleId :
TE-MW-QA-2

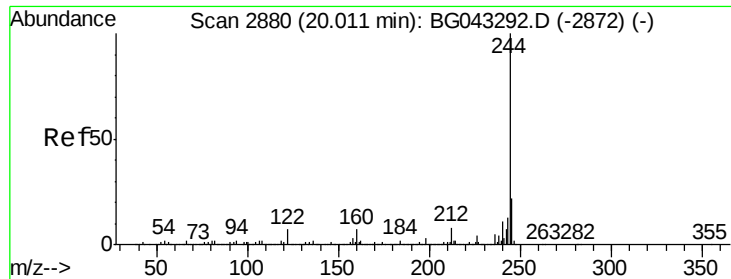
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.2	6.4
80	6.8	4.5	6.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.02 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.6	6.8
236	25.7	19.8	29.8





#79

Terphenyl-d14

Concen: 92.983 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG043627.D

Acq: 14 Nov 2019 00:32

Instrument :

BNA_G

ClientSampleId :

TE-MW-QA-2

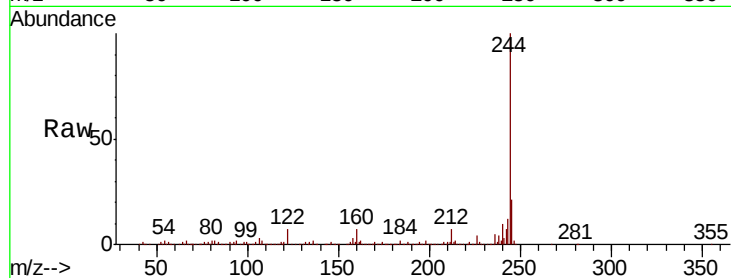
Tot Ion:244 Resp: 1015176

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

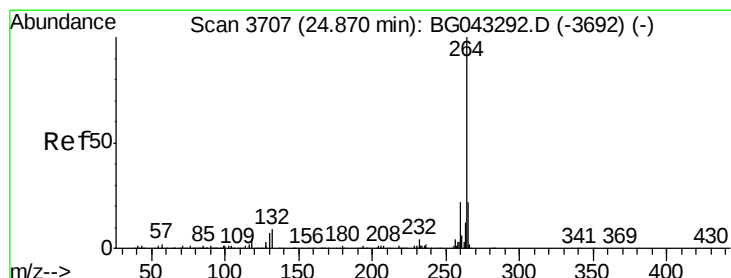
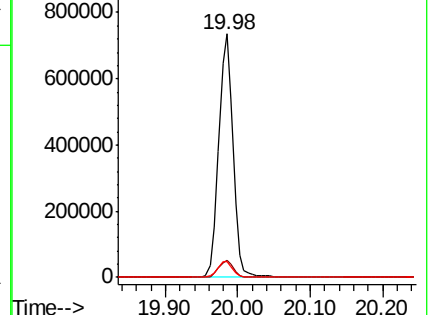
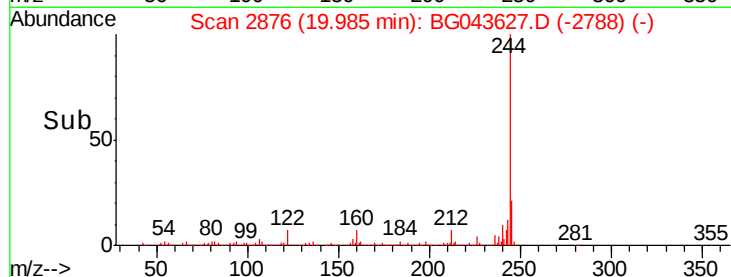
122 6.6 5.4 8.2



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: 24.82 min Scan# 3699

Delta R.T. -0.03 min

Lab File: BG043627.D

Acq: 14 Nov 2019 00:32

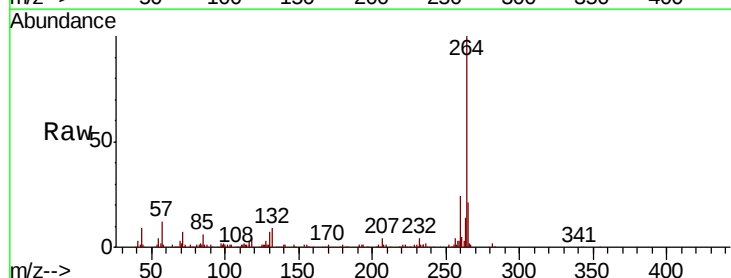
Tgt Ion:264 Resp: 234193

Ion Ratio Lower Upper

264 100

260 24.0 17.5 26.3

265 20.8 17.4 26.0



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

