

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
 Data File : BG043260.D
 Acq On : 17 Oct 2019 00:44
 Operator : JU
 Sample : K5352-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-20A-S

Quant Time: Oct 17 03:13:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

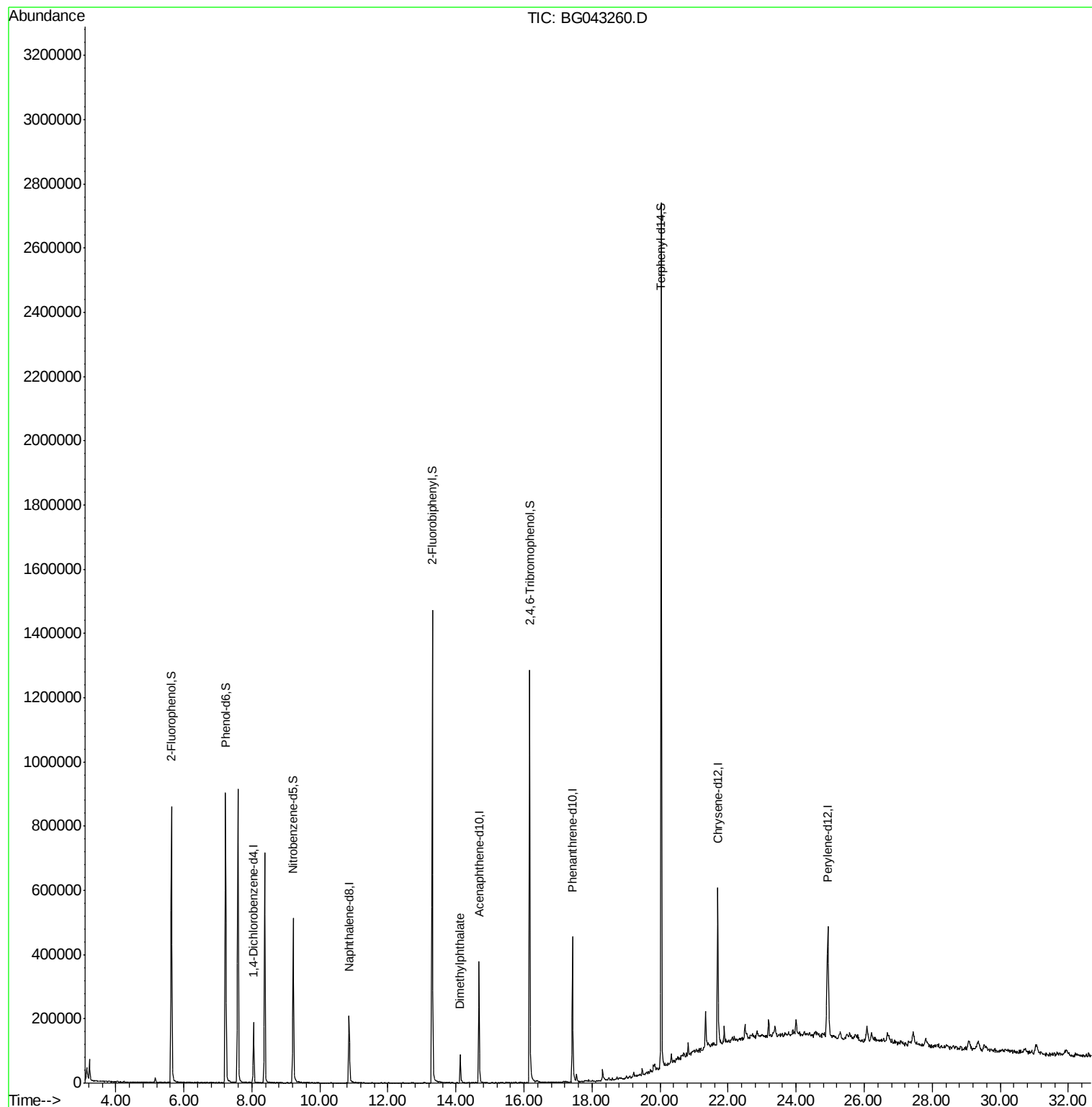
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58280	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	204991	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	144427	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	320999	20.00	ng	0.00
76) Chrysene-d12	21.69	240	336447	20.00	ng	0.00
87) Perylene-d12	24.92	264	401621	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	393460	120.48	ng	0.00
7) Phenol-d6	7.23	99	551222	117.21	ng	0.00
23) Nitrobenzene-d5	9.21	82	340716	80.79	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	315758	127.14	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	895336	89.87	ng	0.00
79) Terphenyl-d14	20.04	244	1462710	92.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	71462	6.604	ng	Qvalue # 95

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

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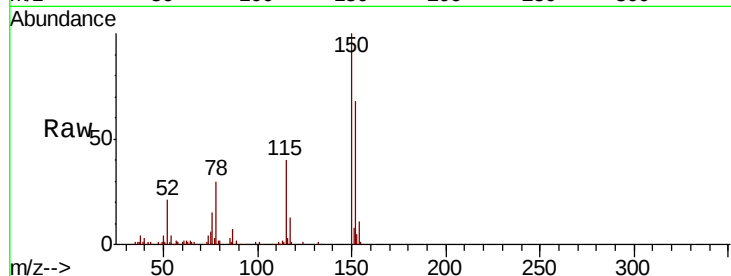


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG043260.D
Acq: 17 Oct 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-20A-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.6	115.0	172.4
115	58.6	47.0	70.6

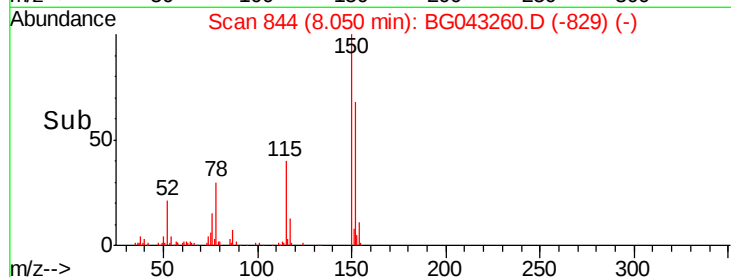
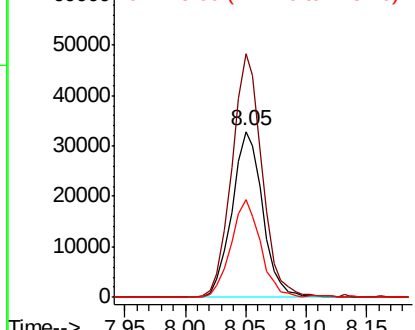


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

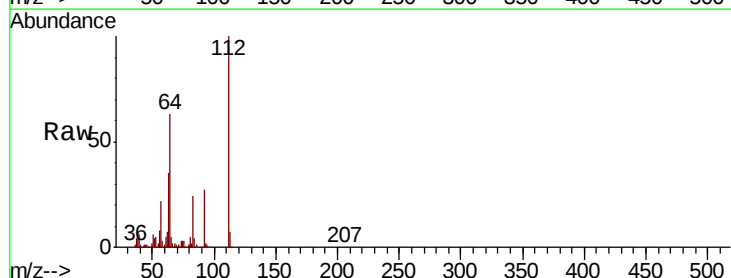
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 120.483 ng
RT: 5.64 min Scan# 433
Delta R.T. -0.00 min
Lab File: BG043260.D
Acq: 17 Oct 2019 00:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.0	56.6	84.8
63	35.4	35.1	52.7

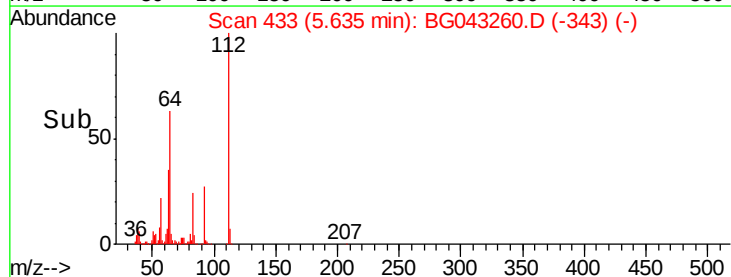
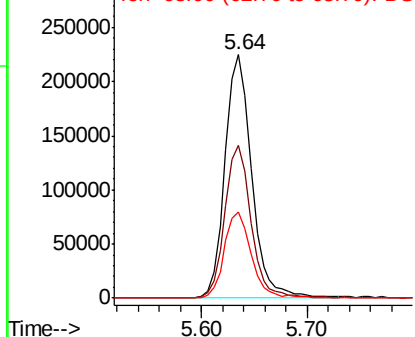


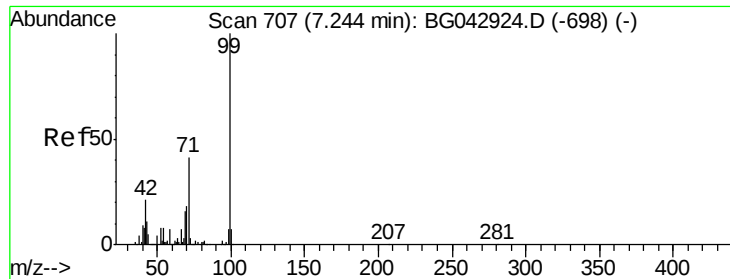
Abundance

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: 117.212 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG043260.D

Acq: 17 Oct 2019 00:44

Instrument :

BNA_G

ClientSampleId :

TP-20A-S

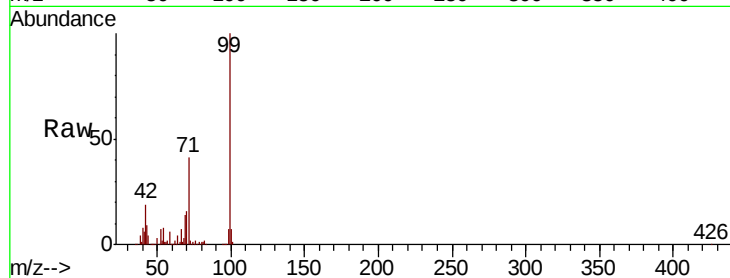
Tot Ion: 99 Resp: 551222

Ion Ratio Lower Upper

99 100

42 18.8 17.2 25.8

71 41.0 33.1 49.7

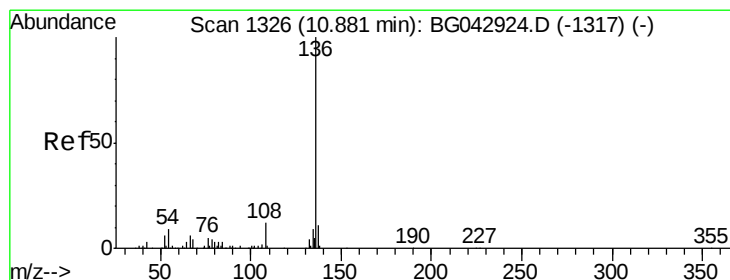
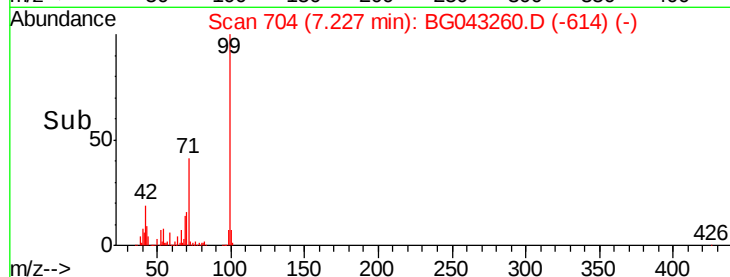
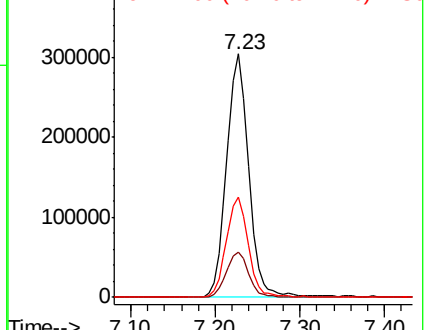


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG043260.D

Acq: 17 Oct 2019 00:44

Tgt Ion: 136 Resp: 204991

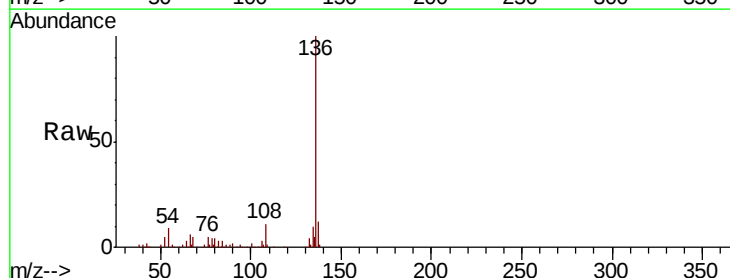
Ion Ratio Lower Upper

136 100

137 12.0 8.5 12.7

54 8.9 7.4 11.2

68 4.6 3.6 5.4



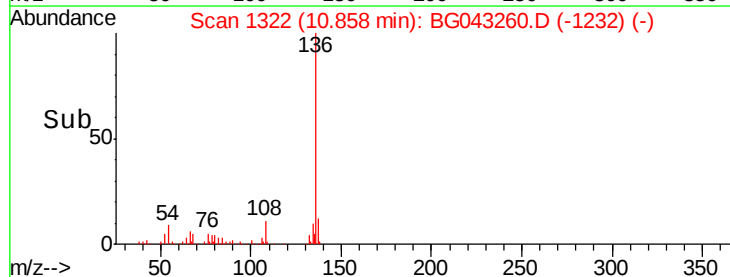
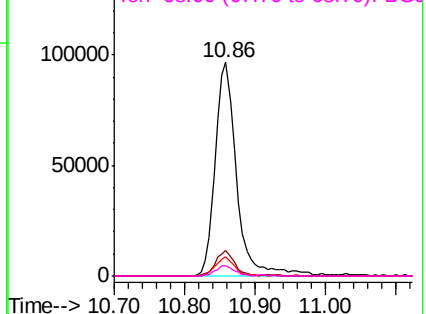
Abundance

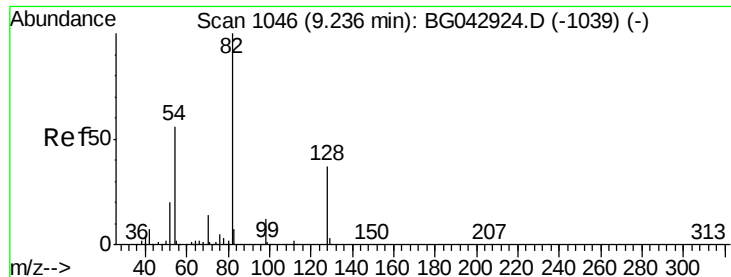
Ion 136.00 (135.70 to 136.70): BGC

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

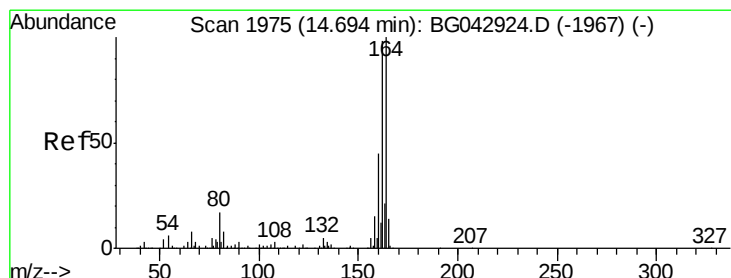
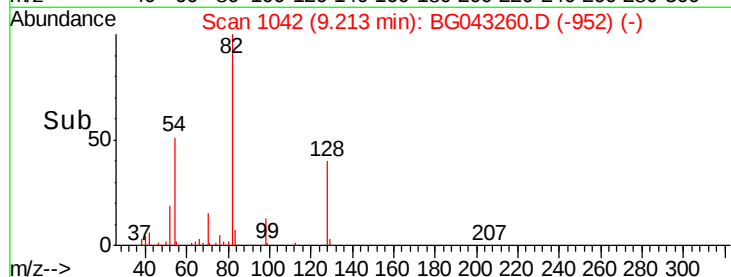
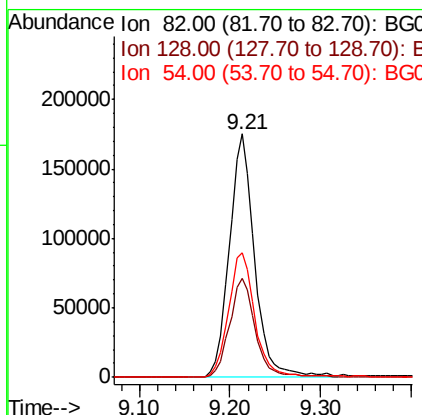
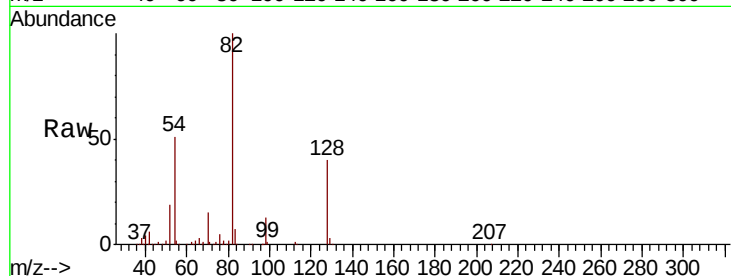




#23
 Nitrobenzene-d5
 Concen: 80.787 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG043260.D
 Acq: 17 Oct 2019 00:44

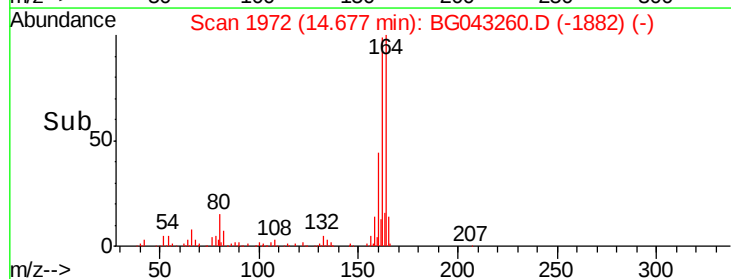
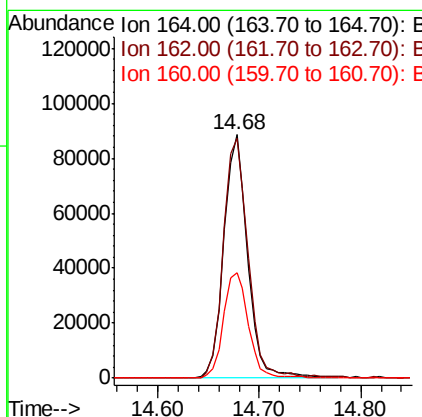
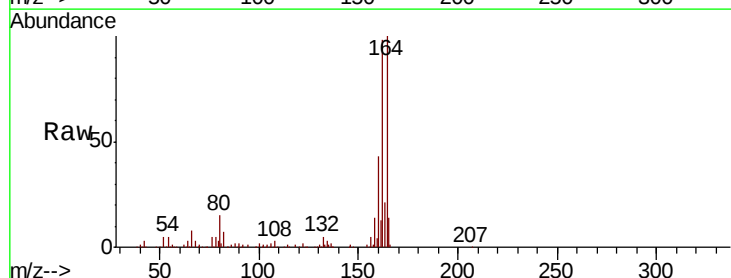
Instrument :
 BNA_G
 ClientSampleId :
 TP-20A-S

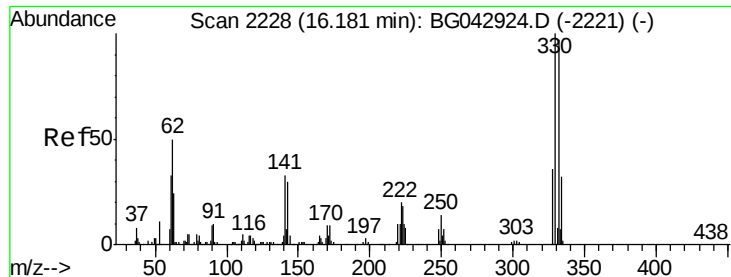
Tot Ion	82	Resp	340716
Ion Ratio	Lower	Upper	
82	100		
128	40.4	29.5	44.3
54	51.2	44.6	67.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG043260.D
 Acq: 17 Oct 2019 00:44

Tgt Ion	164	Resp	144427
Ion Ratio	Lower	Upper	
164	100		
162	98.2	78.5	117.7
160	43.2	35.9	53.9

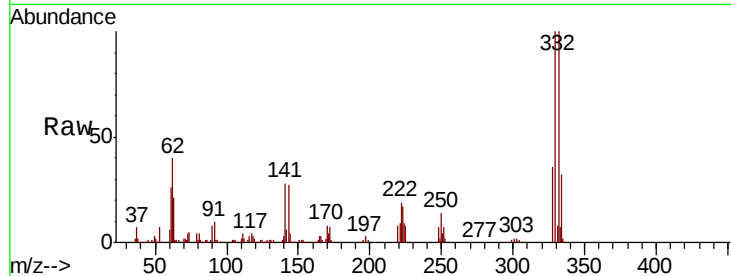




#42
 2,4,6-Tribromophenol
 Concen: 127.142 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BG043260.D
 Acq: 17 Oct 2019 00:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-20A-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.2	117.2
141	27.8	26.0	39.0

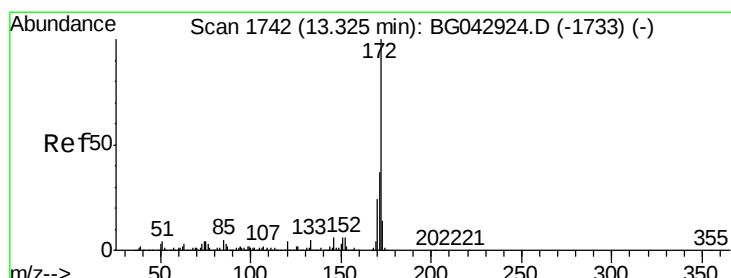
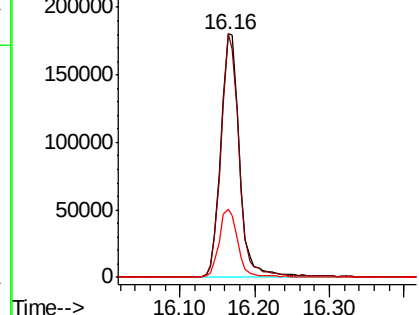
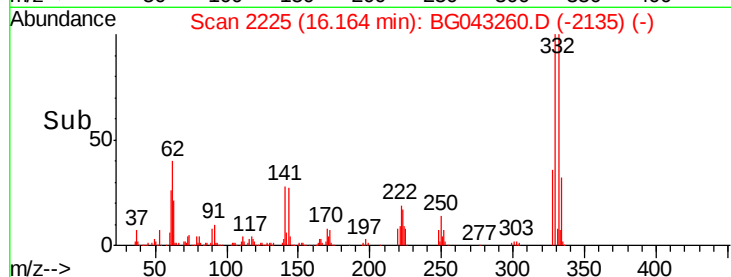


Abundance

Ion 329.80 (329.50 to 330.50): E

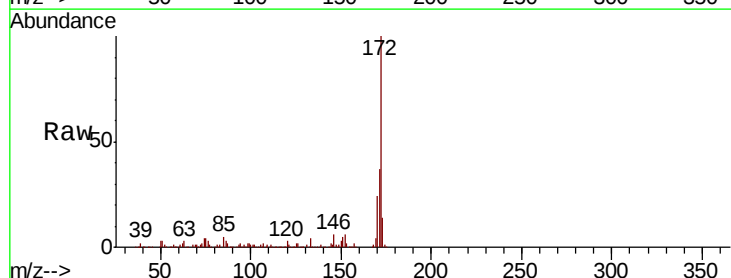
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 89.870 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG043260.D
 Acq: 17 Oct 2019 00:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	23.7	19.6	29.4

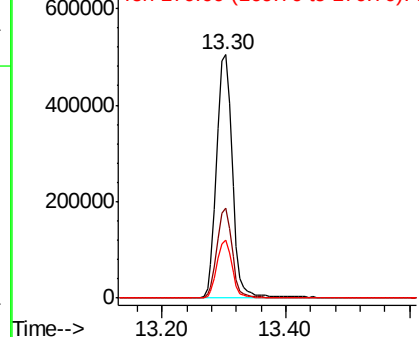
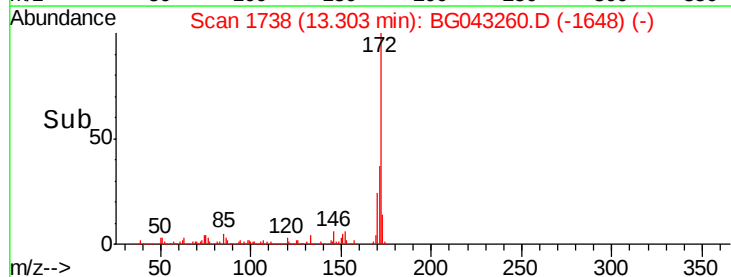


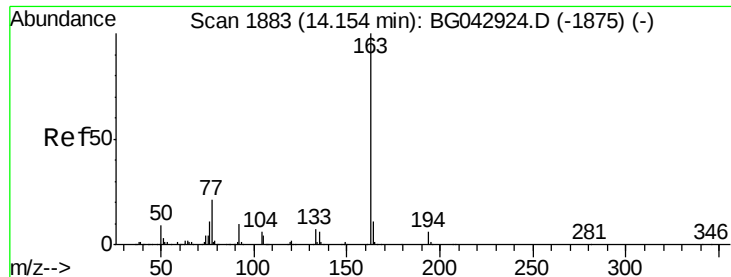
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

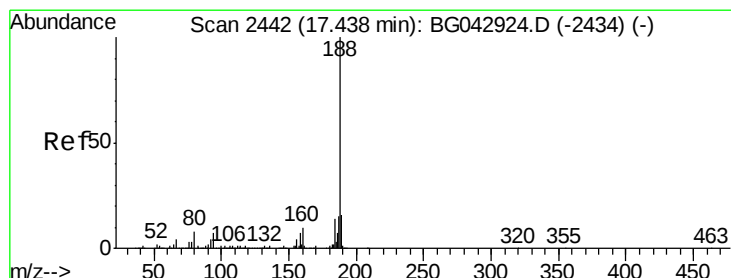
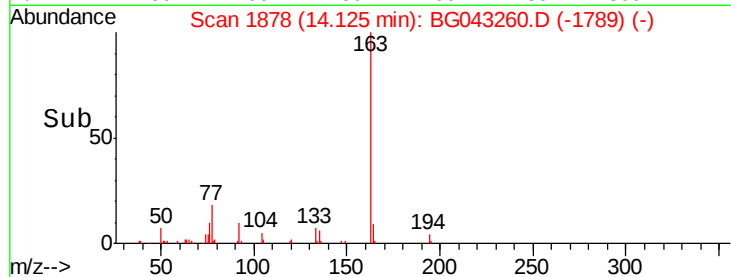
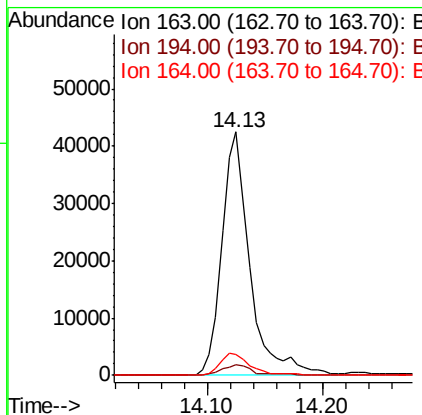
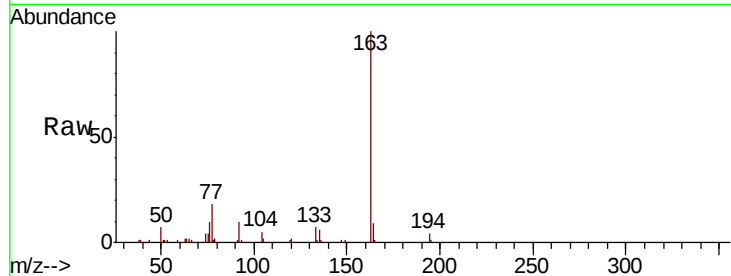




#50
Dimethylphthalate
Concen: 6.604 ng
RT: 14.13 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG043260.D
Acq: 17 Oct 2019 00:44

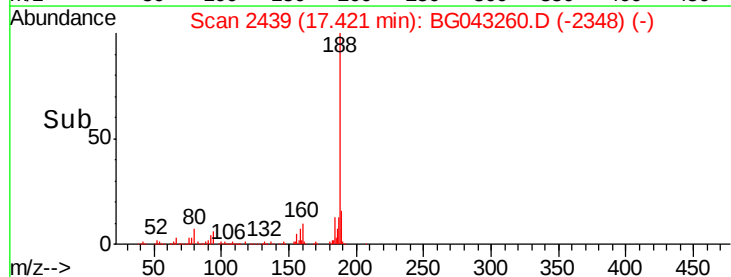
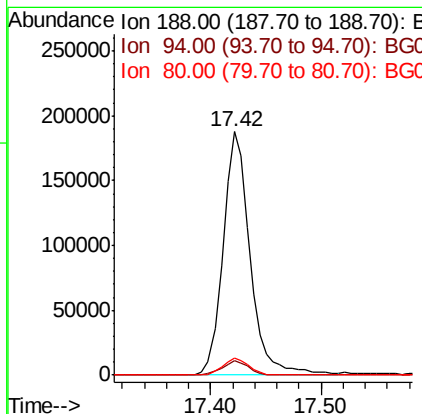
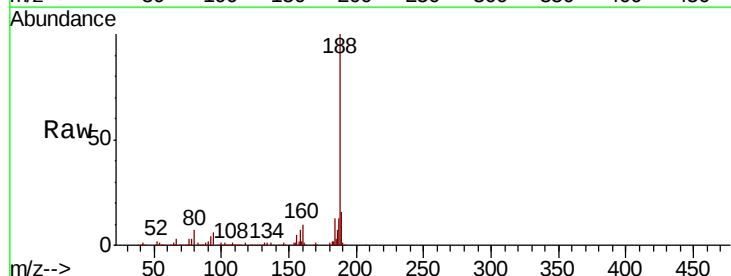
Instrument :
BNA_G
ClientSampled :
TP-20A-S

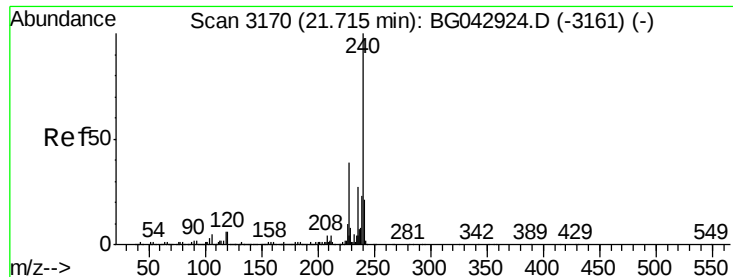
Tot Ion	163	Resp	71462
Ion Ratio	100		
Lower	4.2	4.4	6.6#
Upper	8.5	8.6	12.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG043260.D
Acq: 17 Oct 2019 00:44

Tgt Ion	188	Resp	320999
Ion Ratio	100		
Lower	5.7	5.7	8.5
Upper	7.2	6.5	9.7

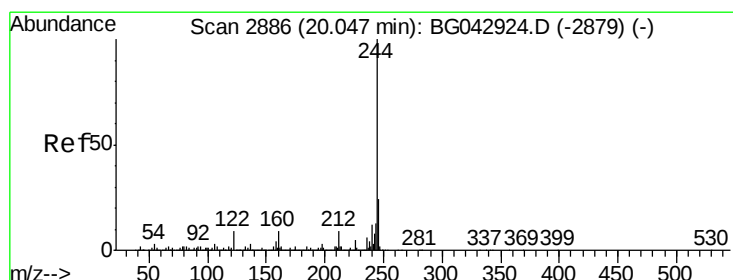
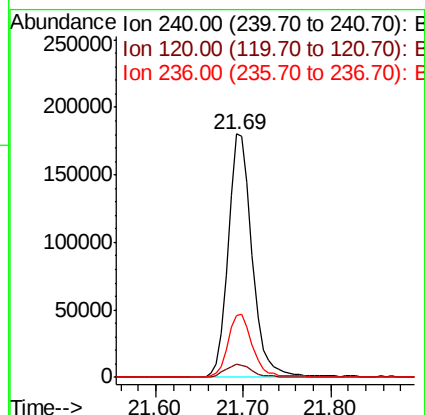
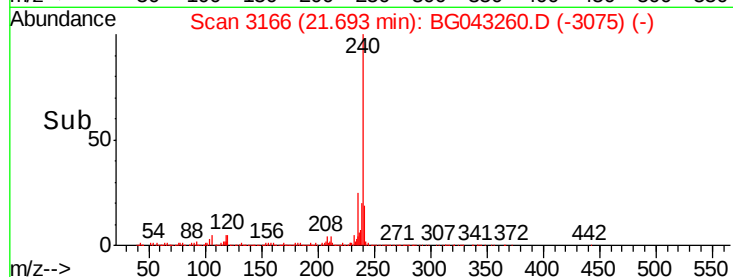
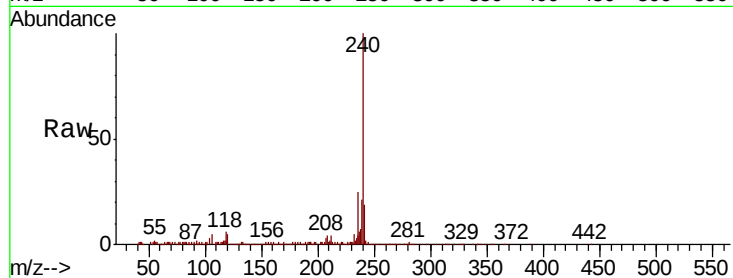




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. 0.00 min
Lab File: BG043260.D
Acq: 17 Oct 2019 00:44

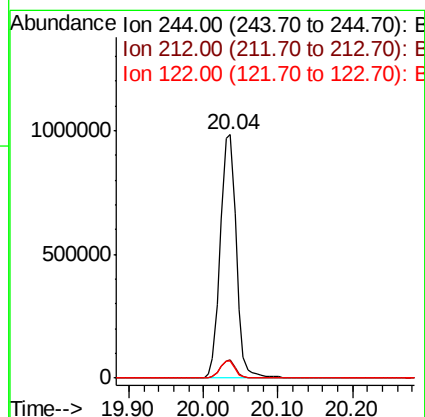
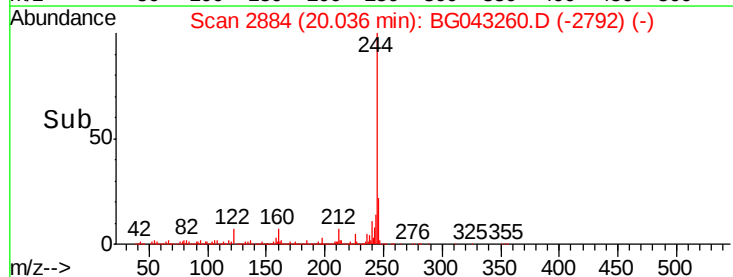
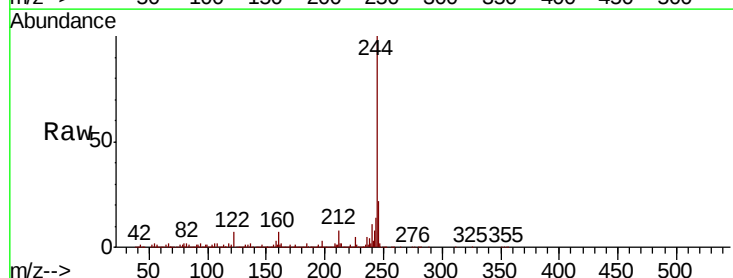
Instrument :
BNA_G
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TP-20A-S

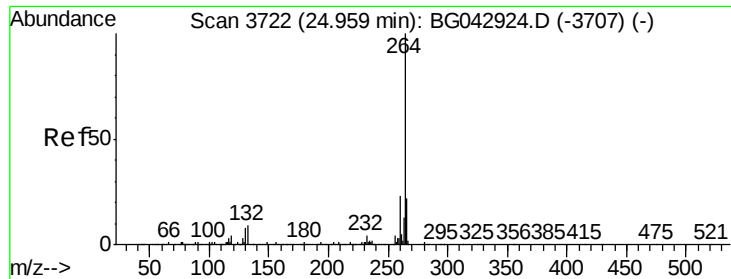
Tot Ion:240 Resp: 336447
Ion Ratio Lower Upper
240 100
120 5.4 4.8 7.2
236 25.5 21.4 32.0



#79
Terphenyl-d14
Concen: 92.640 ng
RT: 20.04 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG043260.D
Acq: 17 Oct 2019 00:44

Tgt Ion:244 Resp: 1462710
Ion Ratio Lower Upper
244 100
212 7.5 7.4 11.0
122 7.1 7.0 10.4

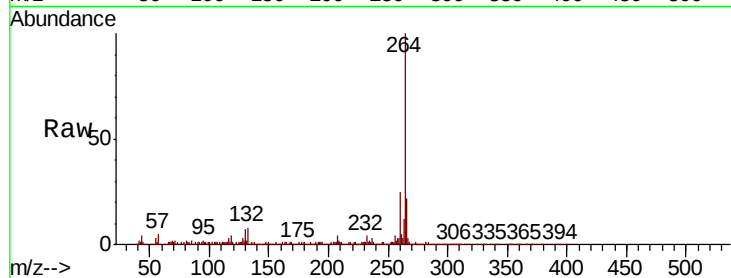




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3716
 Delta R.T. 0.01 min
 Lab File: BG043260.D
 Acq: 17 Oct 2019 00:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-20A-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	22.4	17.7	26.5



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

