

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
 Data File : BG043802.D
 Acq On : 11 Dec 2019 19:28
 Operator : JU
 Sample : K6242-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Quant Time: Dec 12 02:41:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 18:16:57 2019
 Response via : Initial Calibration

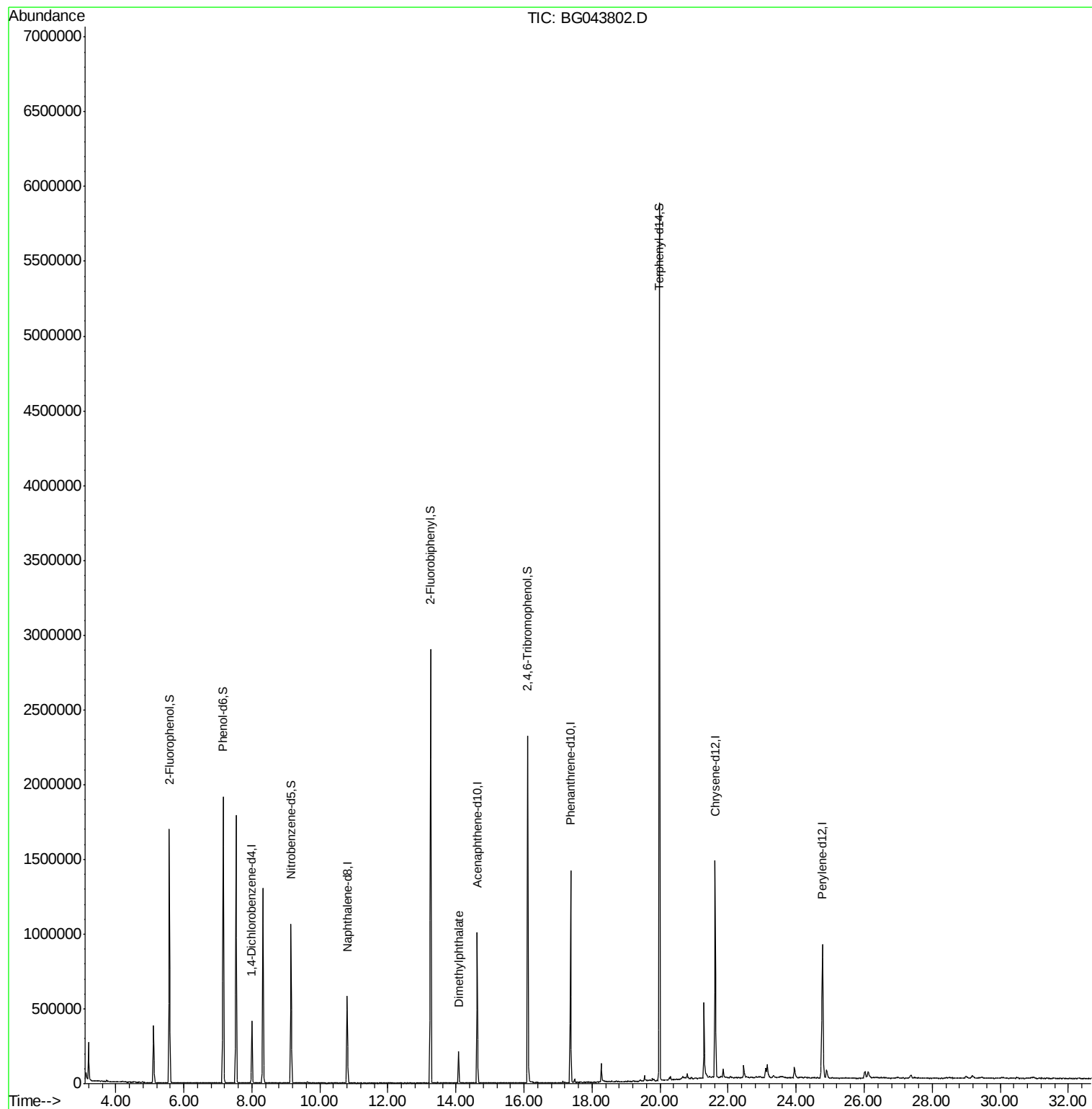
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	122677	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	522787	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	364512	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	885779	20.00	ng	0.00
76) Chrysene-d12	21.62	240	831156	20.00	ng	0.00
87) Perylene-d12	24.78	264	921721	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	764454	118.07	ng	0.00
7) Phenol-d6	7.16	99	1122970	120.26	ng	0.00
23) Nitrobenzene-d5	9.15	82	648408	69.64	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	409243	117.77	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1536220	74.03	ng	0.00
79) Terphenyl-d14	19.98	244	2529611	73.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	146675	5.638	ng	Qvalue 96

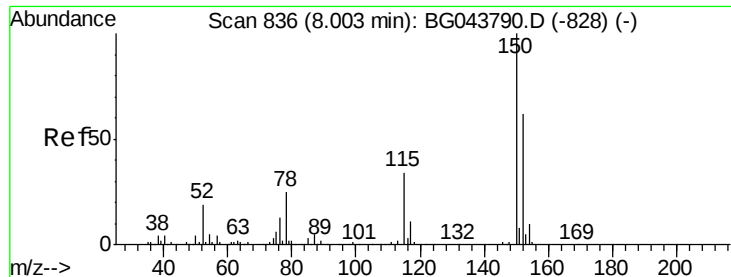
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 09 18:16:57 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG043802.D

Acq: 11 Dec 2019 19:28

Instrument :

BNA_G

ClientSampleId :

SB-02-COMP

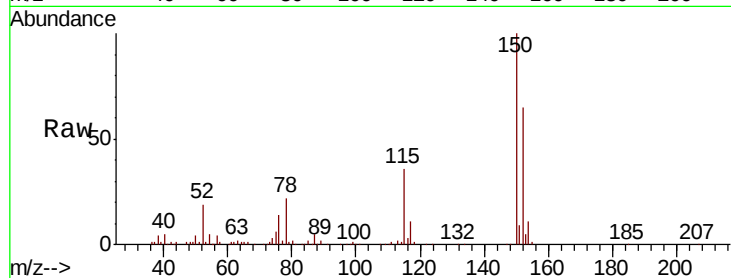
Tot Ion:152 Resp: 122677

Ion Ratio Lower Upper

152 100

150 152.9 128.6 192.8

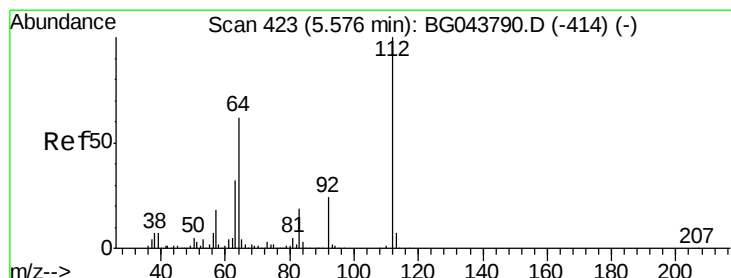
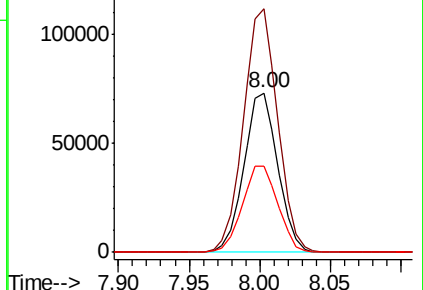
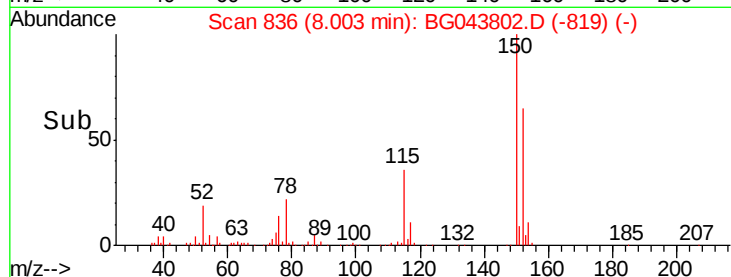
115 54.3 44.3 66.5



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: 118.069 ng

RT: 5.58 min Scan# 423

Delta R.T. -0.00 min

Lab File: BG043802.D

Acq: 11 Dec 2019 19:28

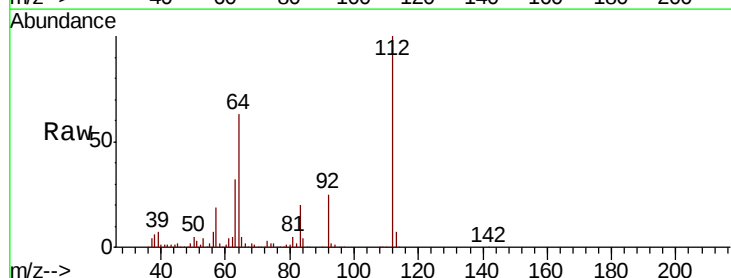
Tgt Ion:112 Resp: 764454

Ion Ratio Lower Upper

112 100

64 62.6 49.9 74.9

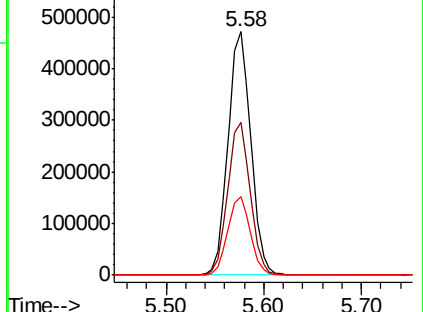
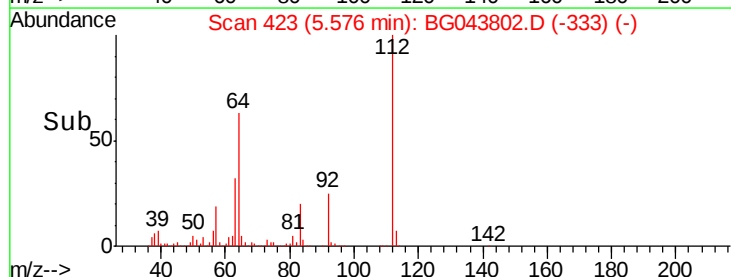
63 32.2 26.0 39.0

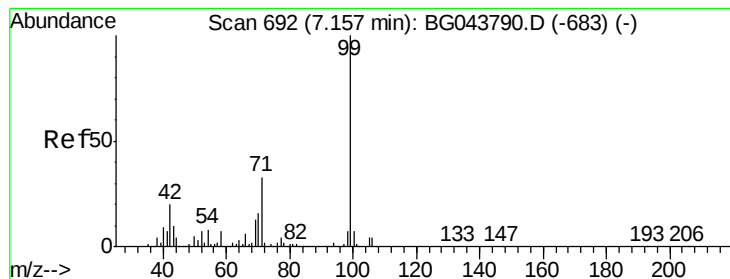


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 120.262 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043802.D

Acq: 11 Dec 2019 19:28

Instrument :

BNA_G

ClientSampleId :

SB-02-COMP

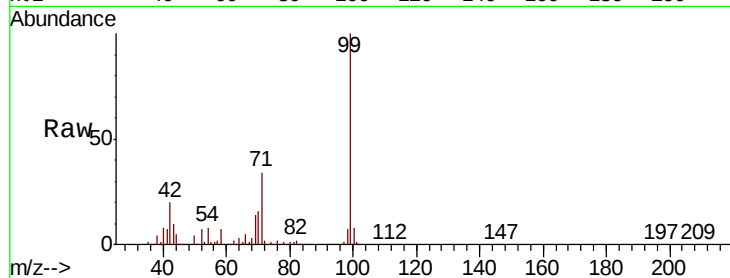
Tot Ion: 99 Resp: 1122970

Ion Ratio Lower Upper

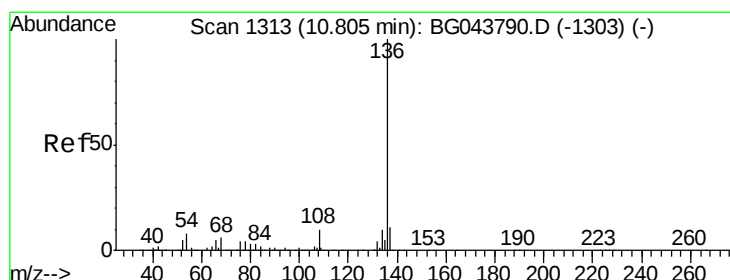
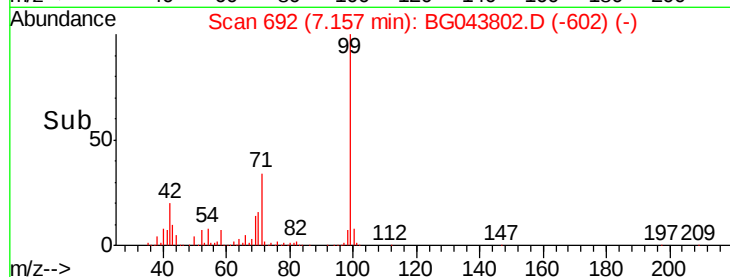
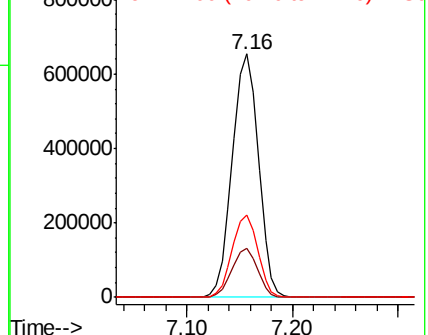
99 100

42 20.0 16.2 24.2

71 33.6 26.6 40.0



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: 10.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BG043802.D

Acq: 11 Dec 2019 19:28

Tgt Ion: 136 Resp: 522787

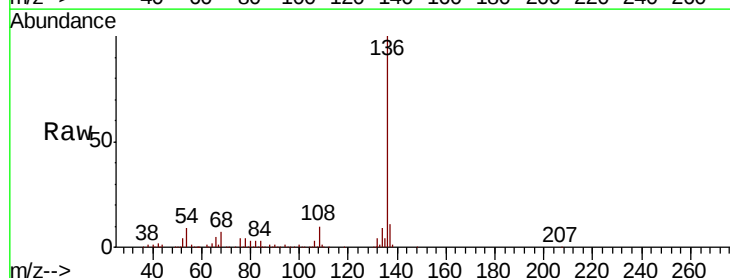
Ion Ratio Lower Upper

136 100

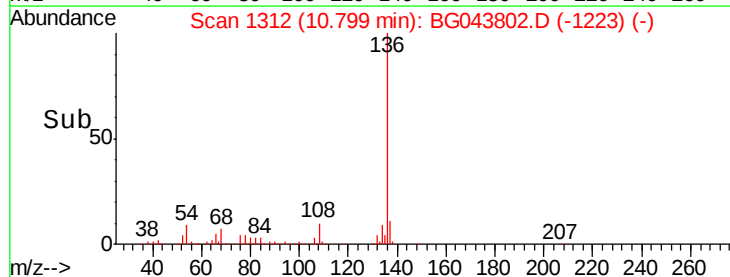
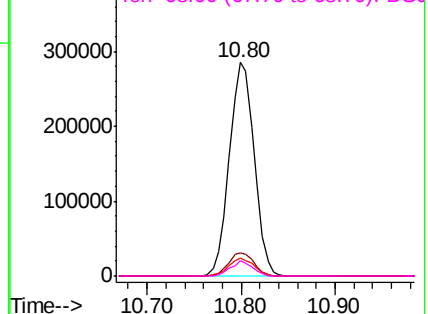
137 10.7 8.7 13.1

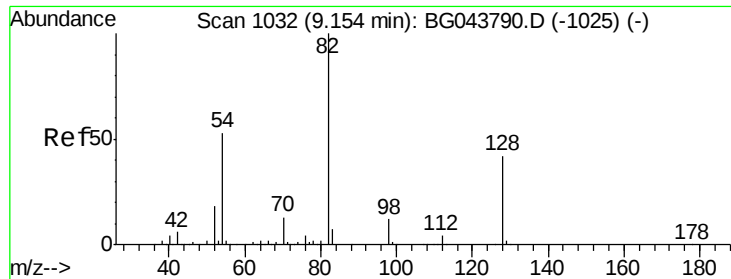
54 8.7 6.8 10.2

68 7.1 5.0 7.4



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

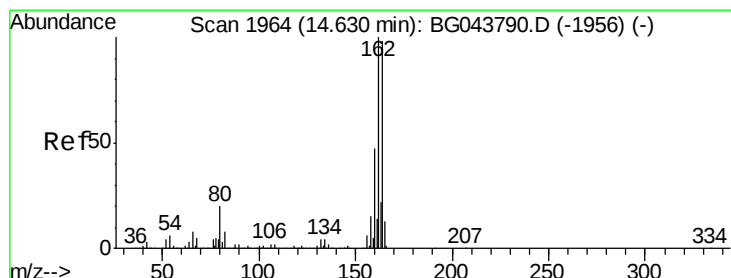
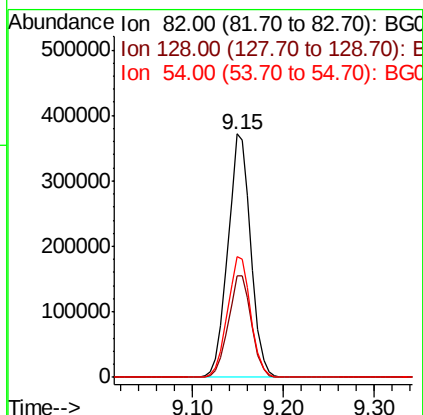
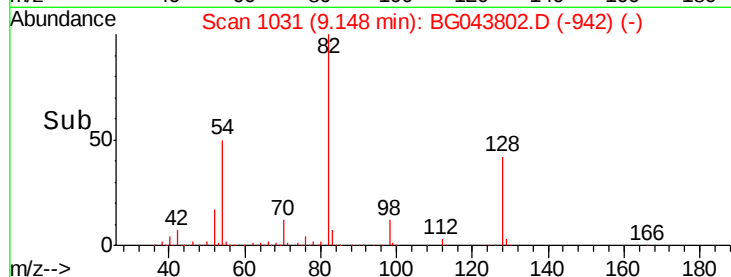
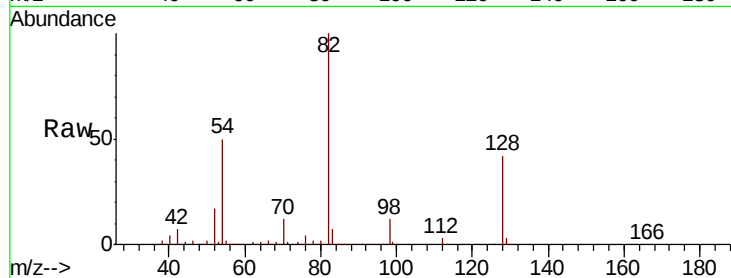




#23
Nitrobenzene-d5
Concen: 69.639 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG043802.D
Acq: 11 Dec 2019 19:28

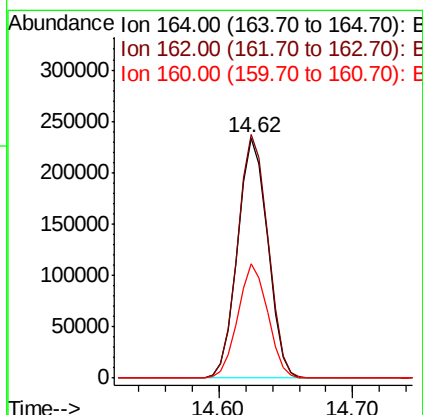
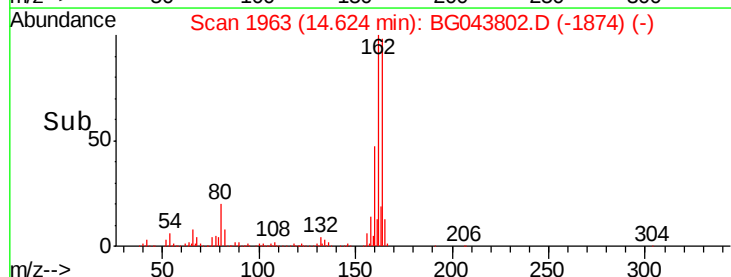
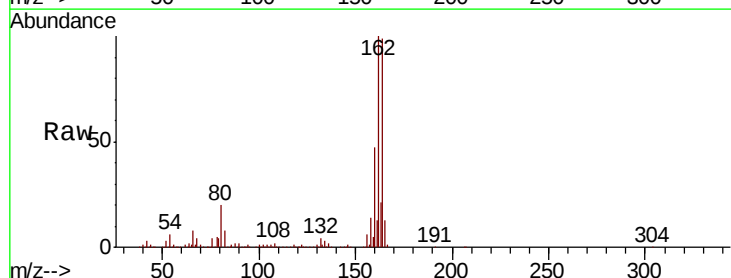
Instrument :
BNA_G
ClientSampleId :
SB-02-COMP

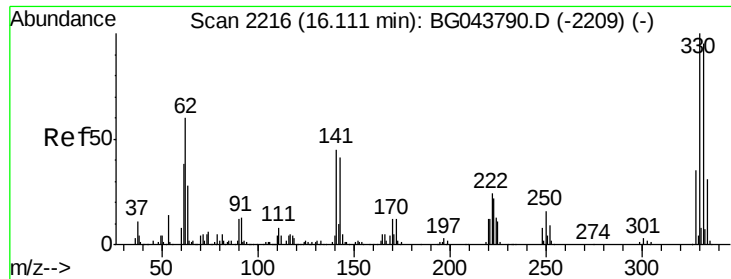
Tot Ion	82	Resp	648408
Ion Ratio	100	Lower	Upper
128	41.6	33.6	50.4
54	49.8	42.1	63.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG043802.D
Acq: 11 Dec 2019 19:28

Tgt Ion	164	Resp	364512
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.4	81.9	122.9
160	47.5	38.3	57.5

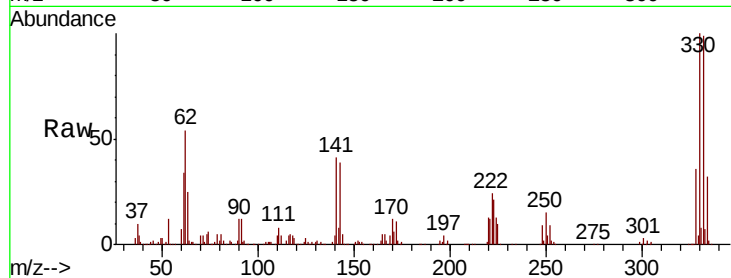




#42
 2,4,6-Tribromophenol
 Concen: 117.765 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG043802.D
 Acq: 11 Dec 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	41.8	33.8	50.8

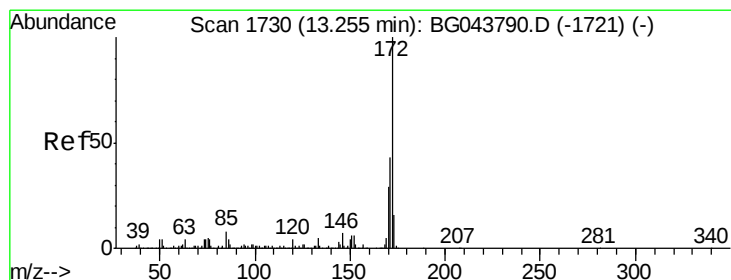
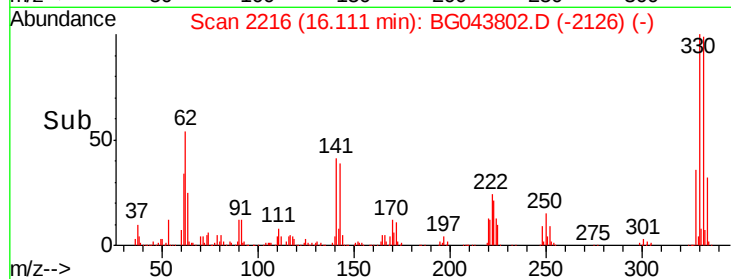
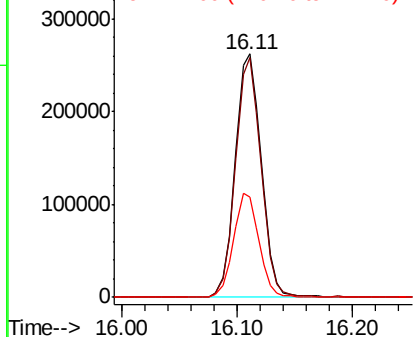


Abundance

Ion 329.80 (329.50 to 330.50): E

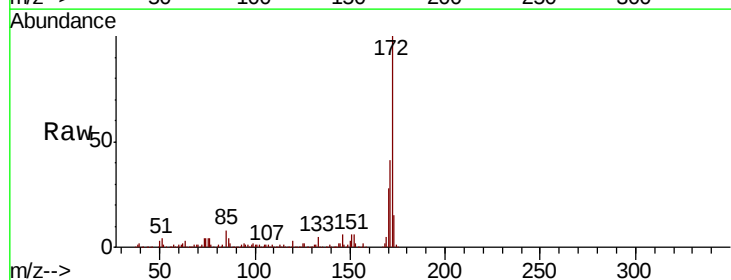
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 74.030 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG043802.D
 Acq: 11 Dec 2019 19:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.1	34.6	51.8
170	27.9	23.3	34.9

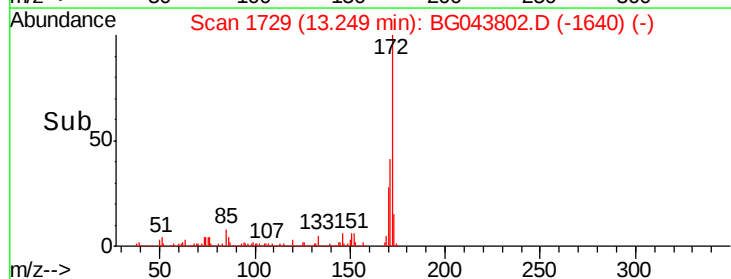
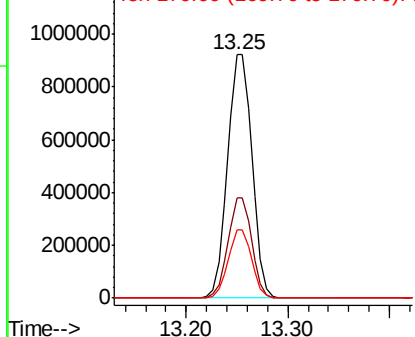


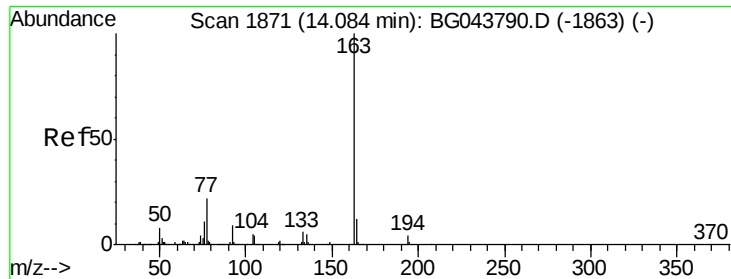
Abundance

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: 5.638 ng

RT: 14.08 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG043802.D

Acq: 11 Dec 2019 19:28

Instrument :

BNA_G

ClientSampleId :

SB-02-COMP

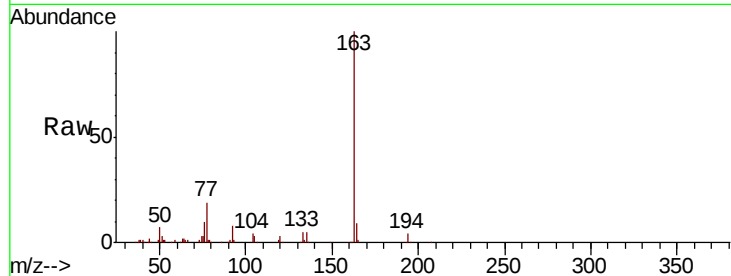
Tot Ion:163 Resp: 146675

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 9.4 9.4 14.0

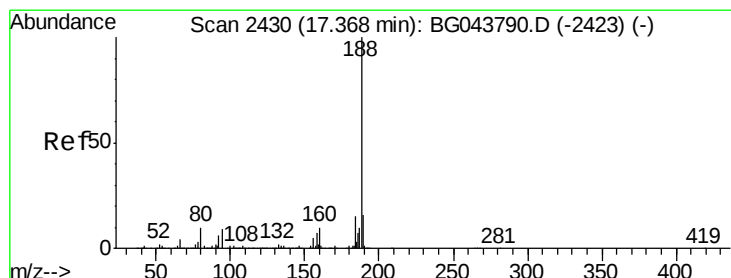
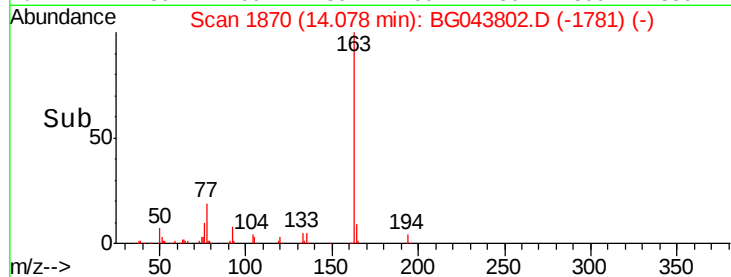
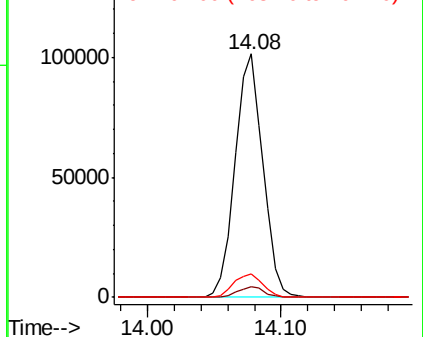


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG043802.D

Acq: 11 Dec 2019 19:28

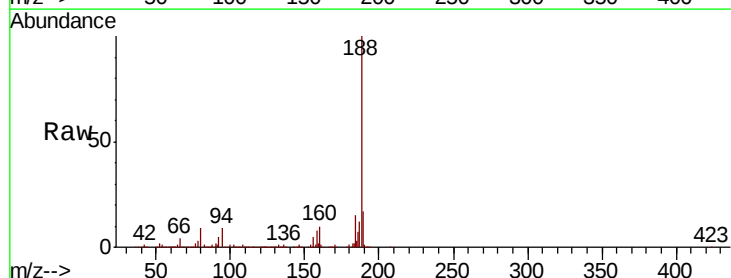
Tgt Ion:188 Resp: 885779

Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

80 9.1 7.8 11.8

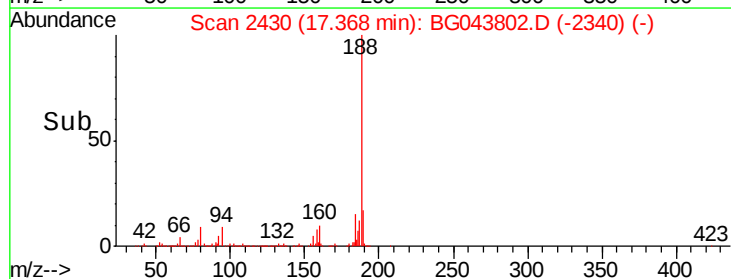
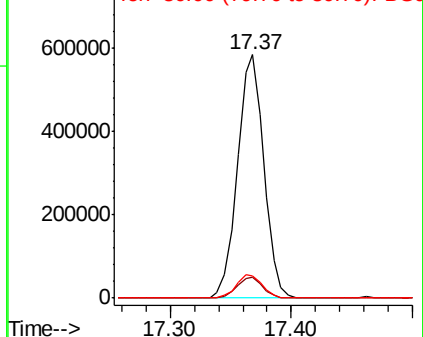


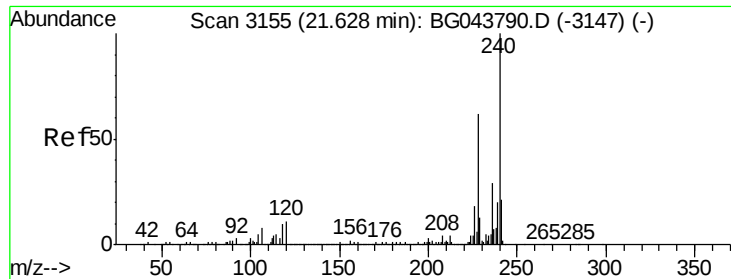
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

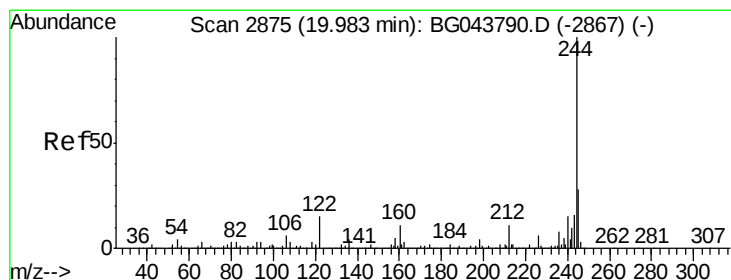
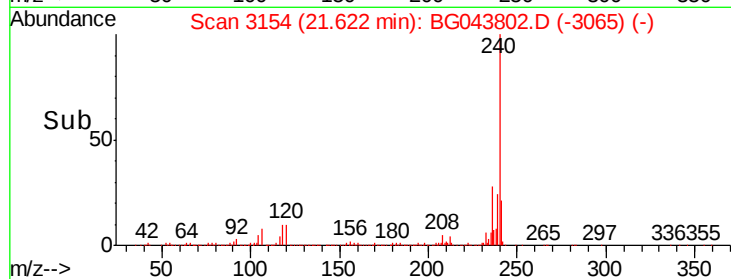
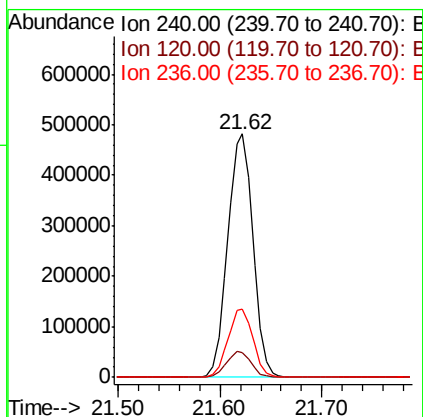
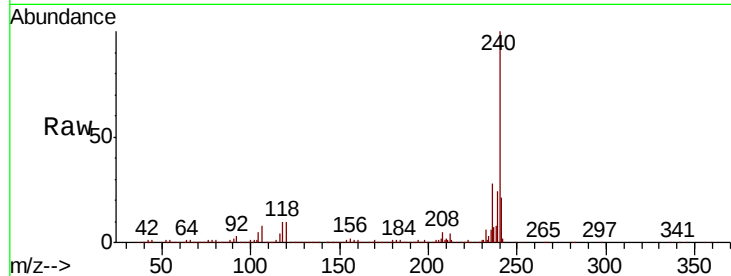




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.62 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG043802.D
 Acq: 11 Dec 2019 19:28

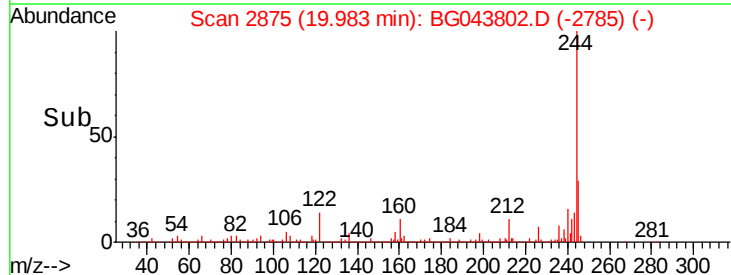
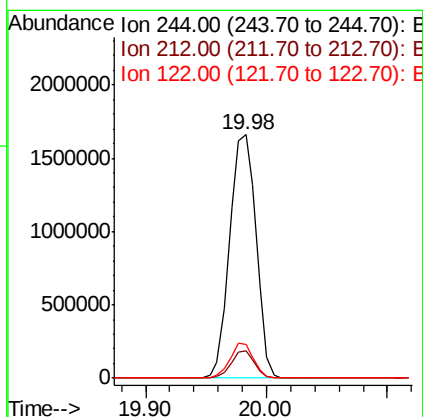
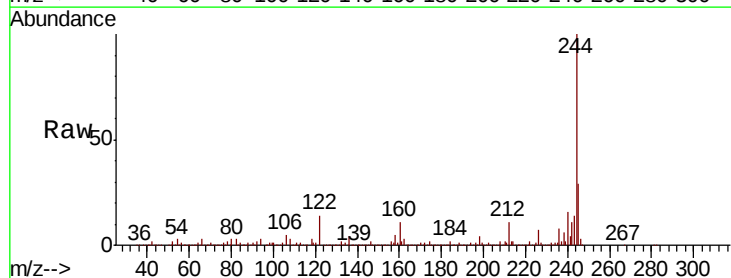
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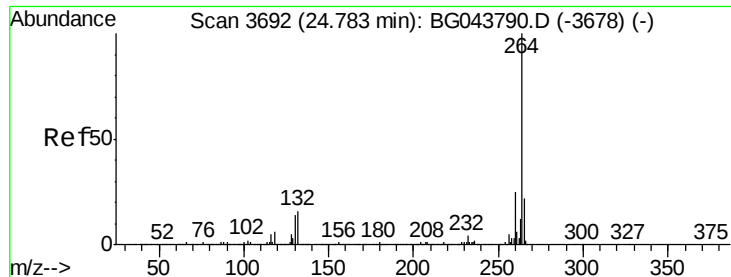
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.6	12.8
236	28.3	23.1	34.7



#79
 Terphenyl-d14
 Concen: 73.219 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.00 min
 Lab File: BG043802.D
 Acq: 11 Dec 2019 19:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.2	9.1	13.7
122	14.0	11.6	17.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.78 min Scan# 3691
 Delta R.T. -0.01 min
 Lab File: BG043802.D
 Acq: 11 Dec 2019 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Tot Ion: 264 Resp: 921721
 Ion Ratio Lower Upper
 264 100
 260 26.0 19.8 29.8
 265 22.8 17.9 26.9

