

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121719\
 Data File : BG043831.D
 Acq On : 17 Dec 2019 22:35
 Operator : JU
 Sample : K6318-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X089-WC-2

Quant Time: Dec 18 02:38:13 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

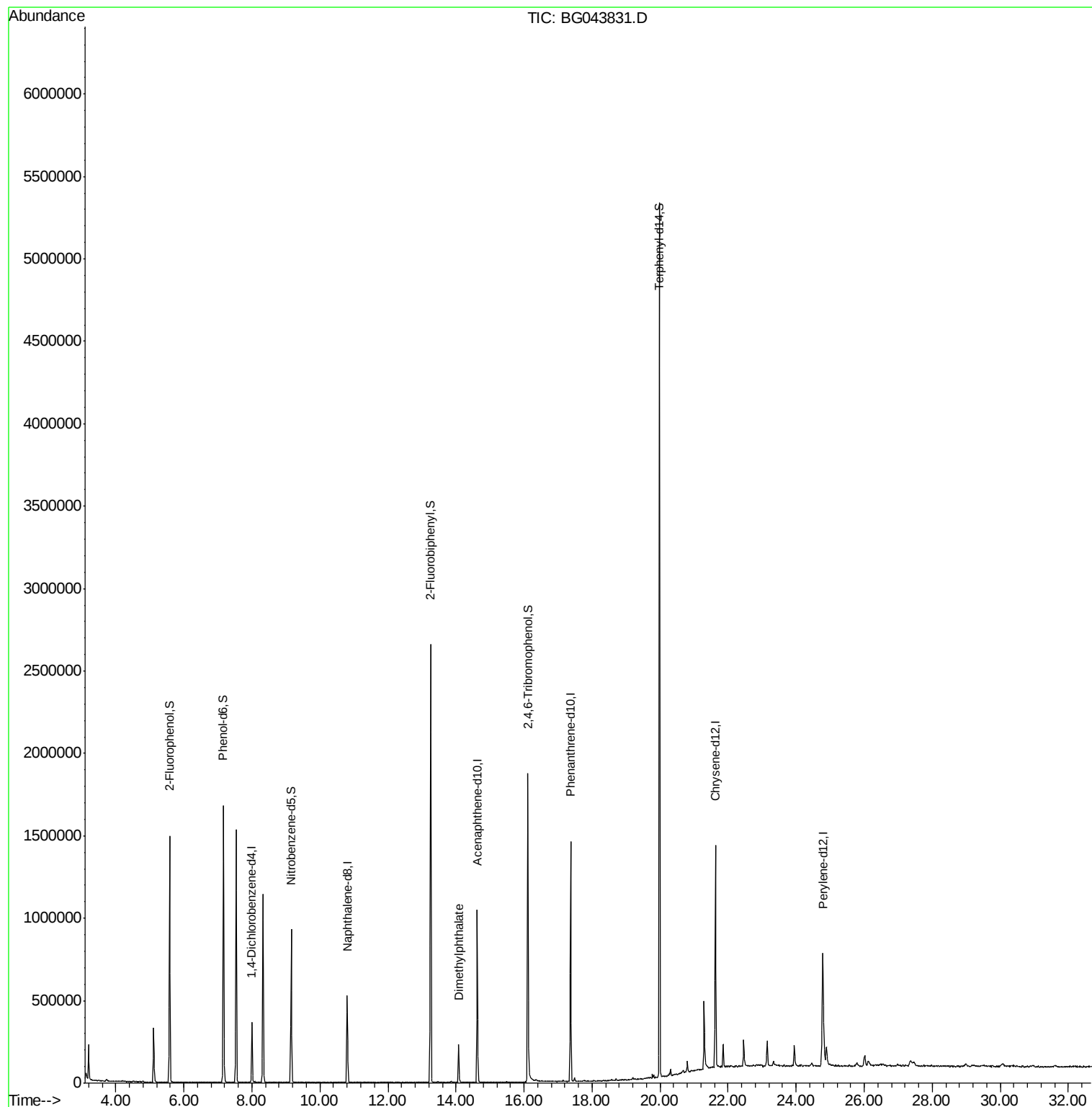
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	108057	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	484580	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	377593	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	895294	20.00	ng	0.00
76) Chrysene-d12	21.63	240	778942	20.00	ng	0.00
87) Perylene-d12	24.79	264	852264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	681787	119.55	ng	0.00
7) Phenol-d6	7.16	99	1010745	122.89	ng	0.00
23) Nitrobenzene-d5	9.15	82	576093	66.75	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	352861	98.02	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1387348	64.54	ng	0.00
79) Terphenyl-d14	19.98	244	2199082	67.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	163388	6.062	ng	Qvalue 97

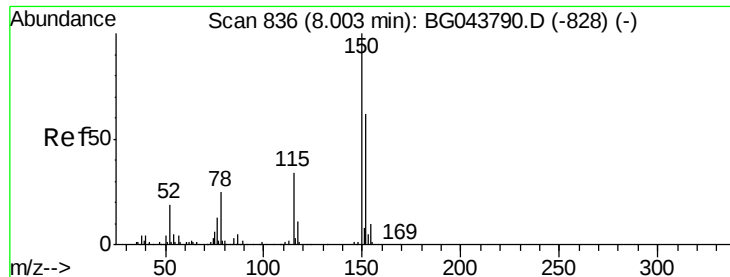
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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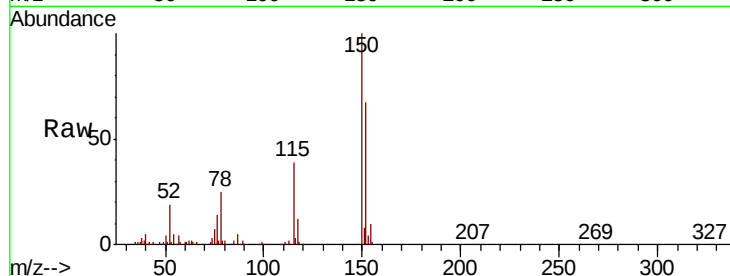


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043831.D
Acq: 17 Dec 2019 22:35

Instrument :
BNA_G
ClientSampleId :
X089-WC-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.6	128.6	192.8
115	58.0	44.3	66.5

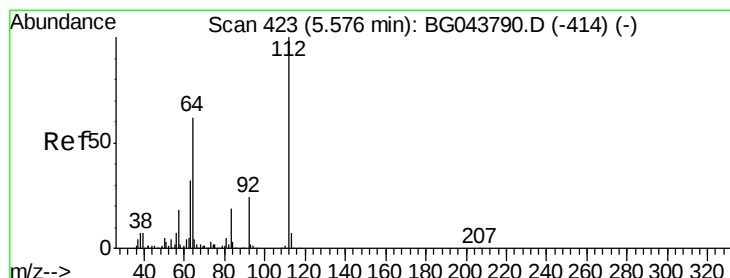
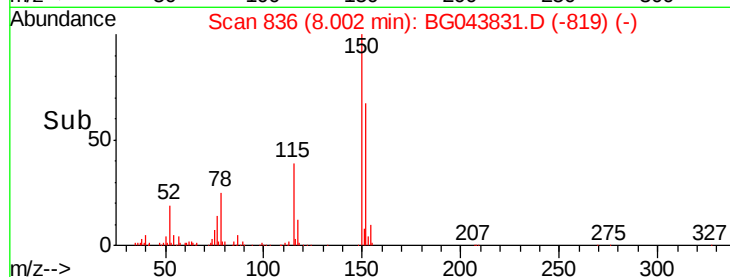
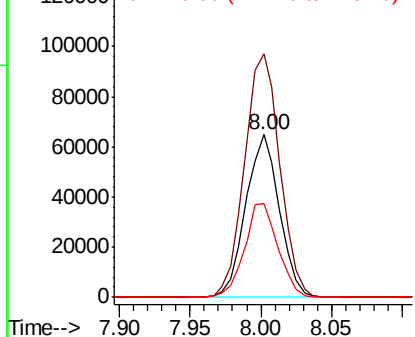


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

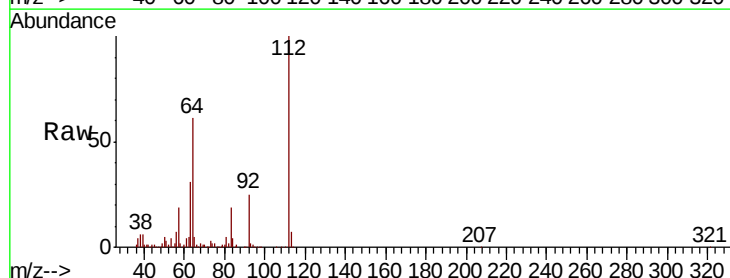
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 119.548 ng
RT: 5.58 min Scan# 424
Delta R.T. 0.00 min
Lab File: BG043831.D
Acq: 17 Dec 2019 22:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.1	49.9	74.9
63	31.2	26.0	39.0

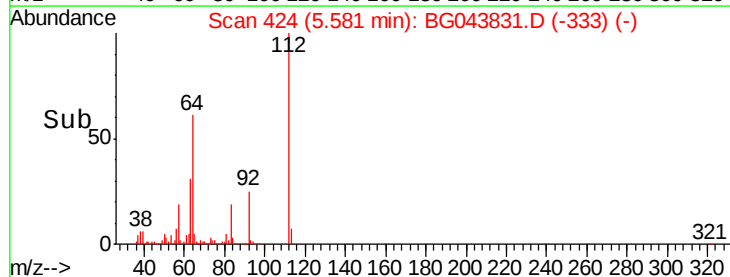
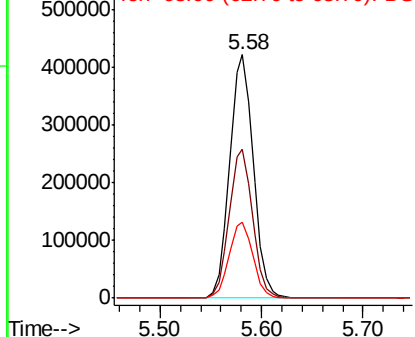


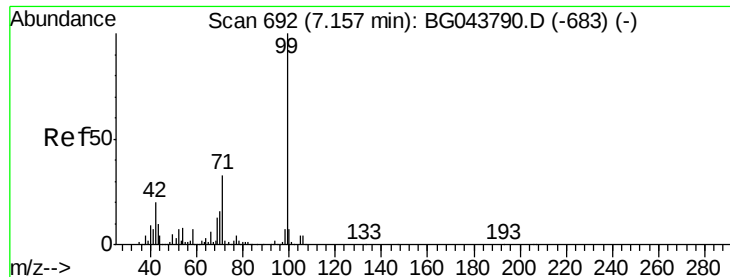
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 122.889 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG043831.D

Acq: 17 Dec 2019 22:35

Instrument :

BNA_G

ClientSampleId :

X089-WC-2

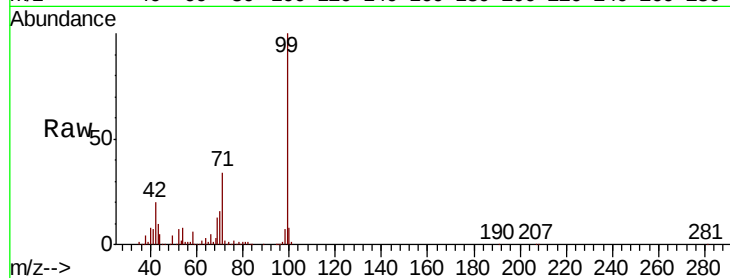
Tot Ion: 99 Resp: 1010745

Ion Ratio Lower Upper

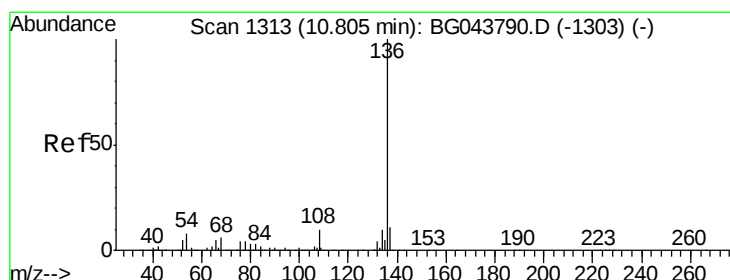
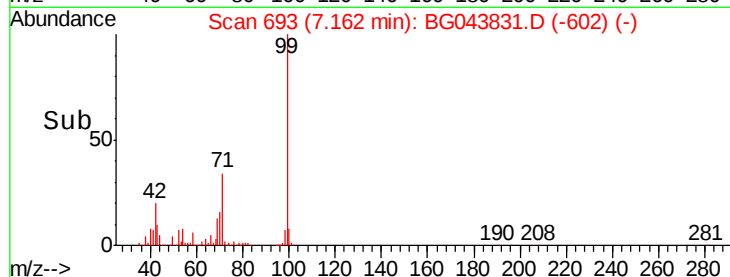
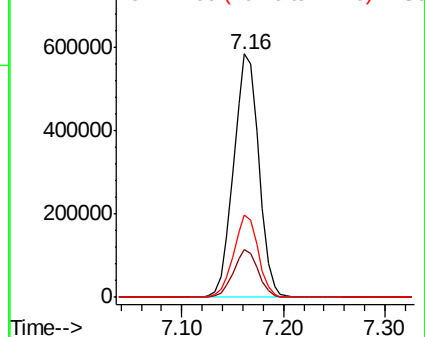
99 100

42 19.6 16.2 24.2

71 33.8 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# 1313

Delta R.T. -0.00 min

Lab File: BG043831.D

Acq: 17 Dec 2019 22:35

Tgt Ion: 136 Resp: 484580

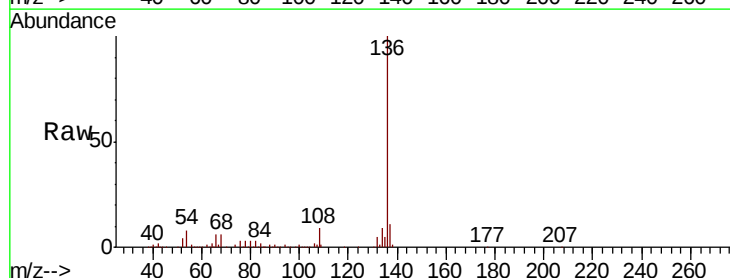
Ion Ratio Lower Upper

136 100

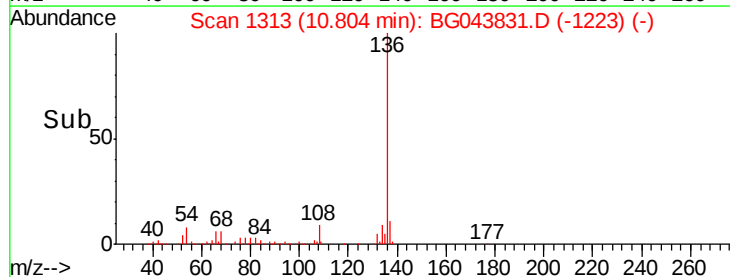
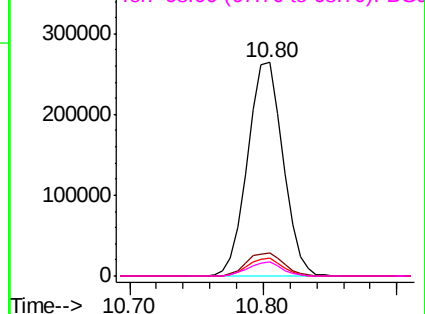
137 10.8 8.7 13.1

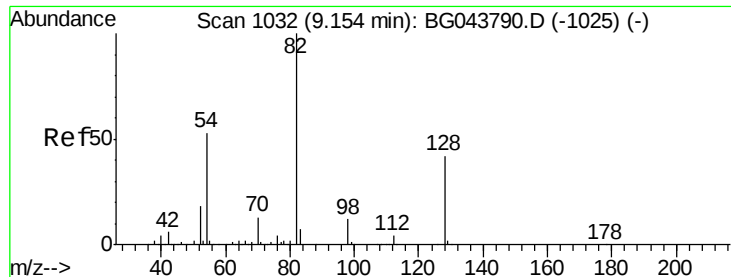
54 8.2 6.8 10.2

68 6.5 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

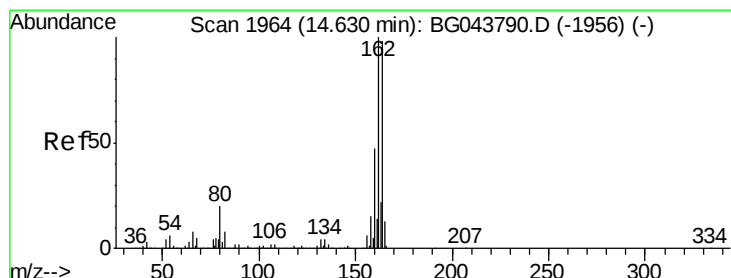
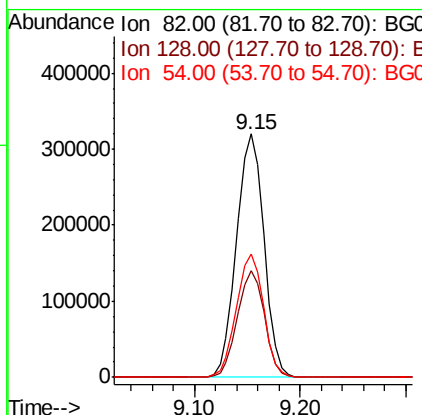
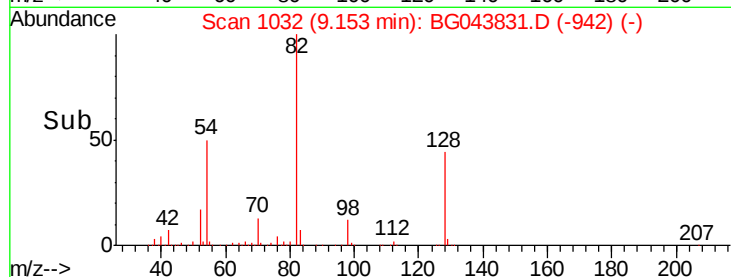
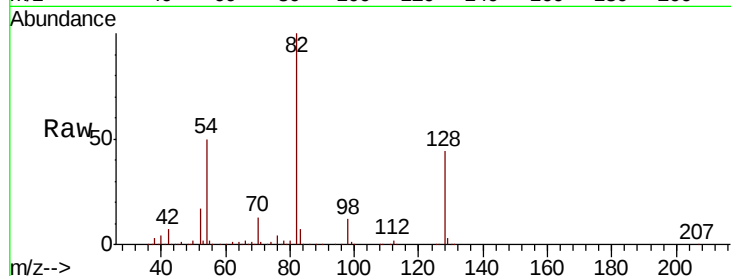




#23
Nitrobenzene-d5
Concen: 66.751 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG043831.D
Acq: 17 Dec 2019 22:35

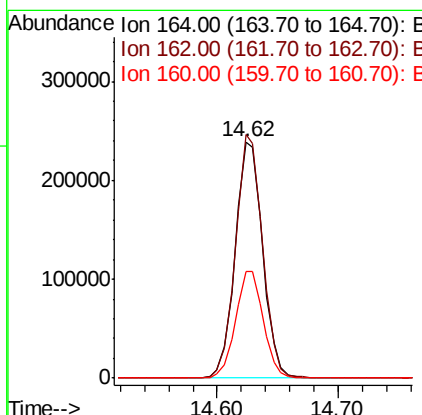
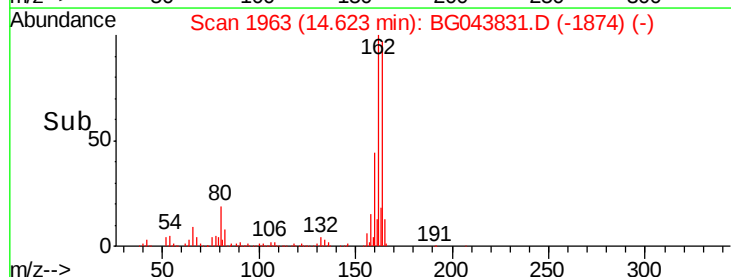
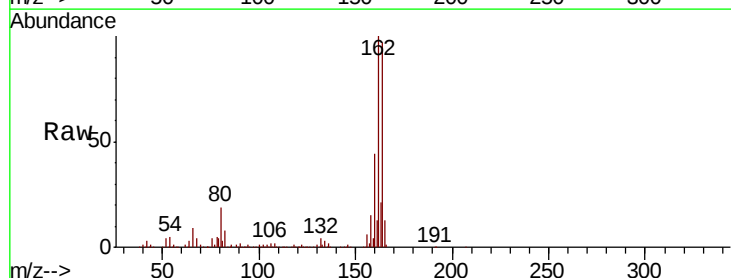
Instrument :
BNA_G
ClientSampleId :
X089-WC-2

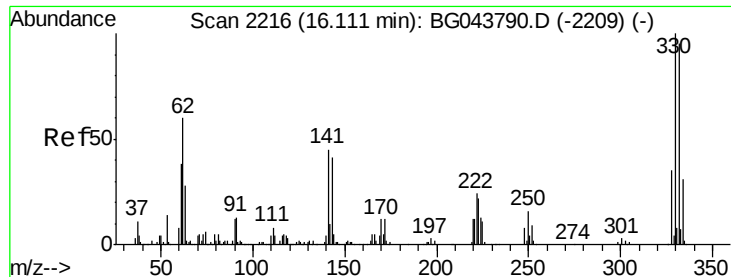
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	33.6	50.4
54	50.4	42.1	63.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG043831.D
Acq: 17 Dec 2019 22:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.9	122.9
160	45.4	38.3	57.5

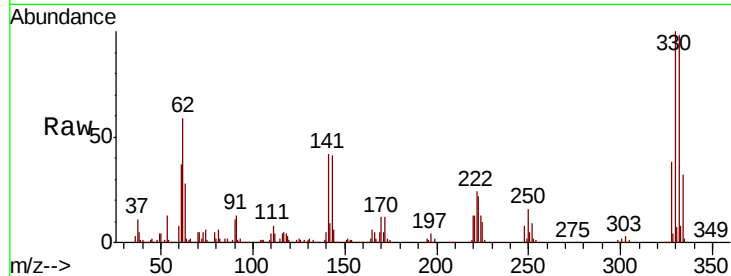




#42
 2,4,6-Tribromophenol
 Concen: 98.023 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG043831.D
 Acq: 17 Dec 2019 22:35

Instrument :
 BNA_G
 ClientSampleId :
 X089-WC-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.9	115.3
141	40.4	33.8	50.8

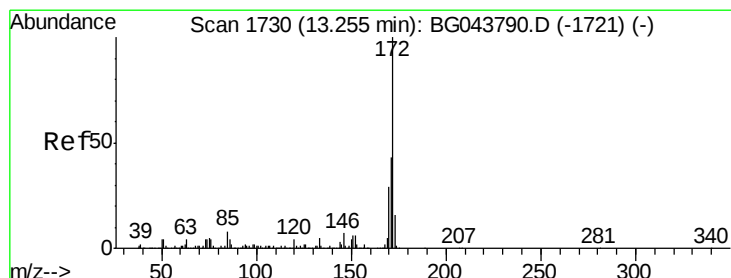
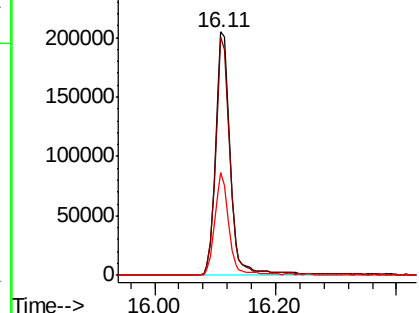
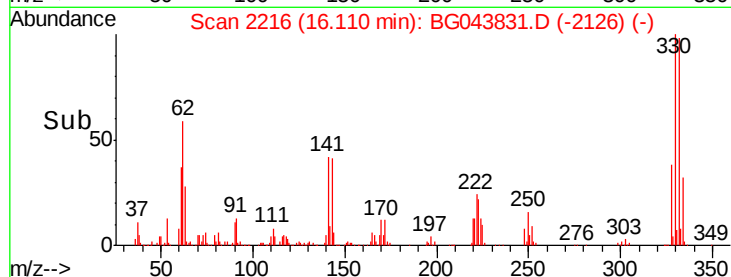


Abundance

Ion 329.80 (329.50 to 330.50): E

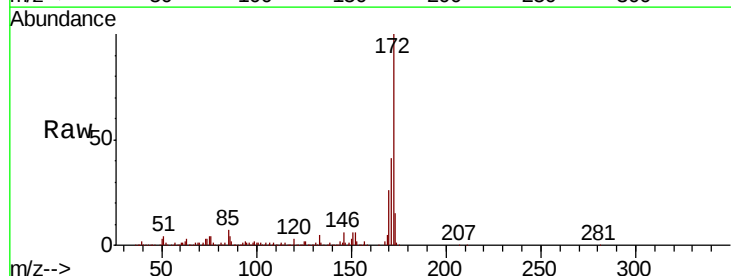
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 64.540 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG043831.D
 Acq: 17 Dec 2019 22:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.4	34.6	51.8
170	26.5	23.3	34.9

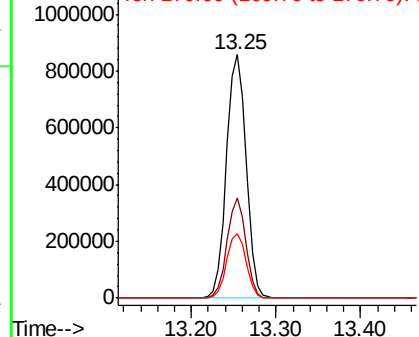
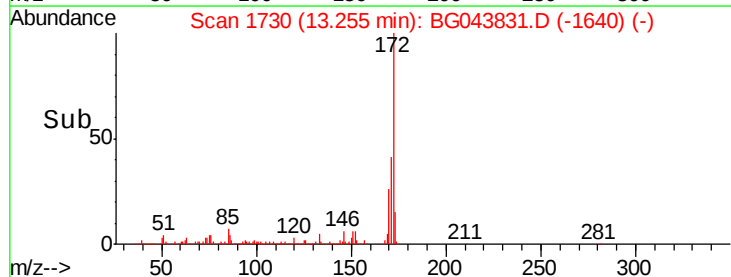


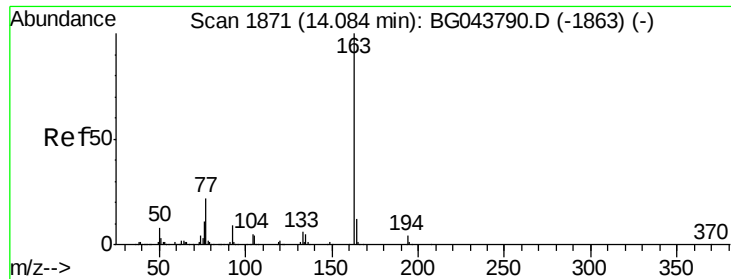
Abundance

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: 6.062 ng

RT: 14.08 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG043831.D

Acq: 17 Dec 2019 22:35

Instrument :

BNA_G

ClientSampleId :

X089-WC-2

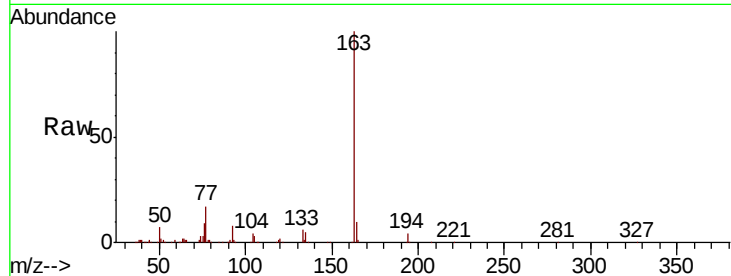
Tot Ion:163 Resp: 163388

Ion Ratio Lower Upper

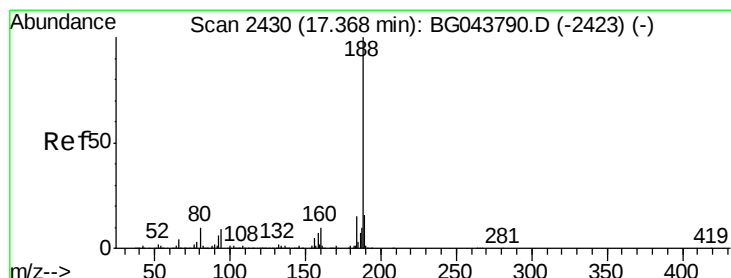
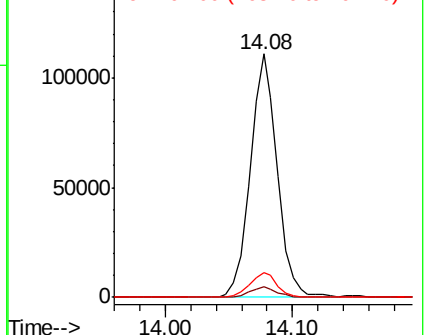
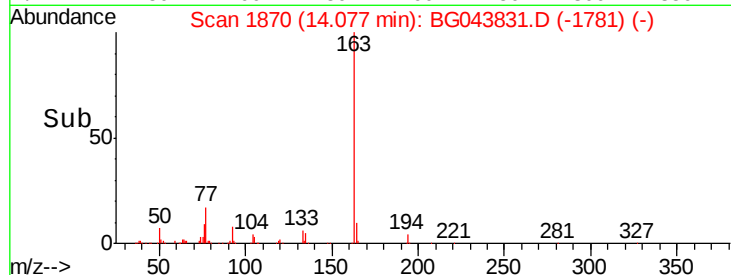
163 100

194 4.1 3.6 5.4

164 10.4 9.4 14.0



Abundance Ion 163.00 (162.70 to 163.70): E
150000 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: BG043831.D

Acq: 17 Dec 2019 22:35

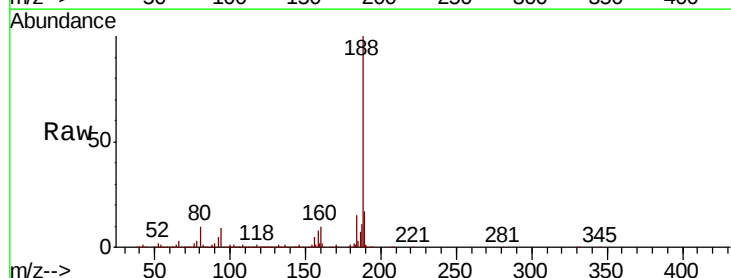
Tgt Ion:188 Resp: 895294

Ion Ratio Lower Upper

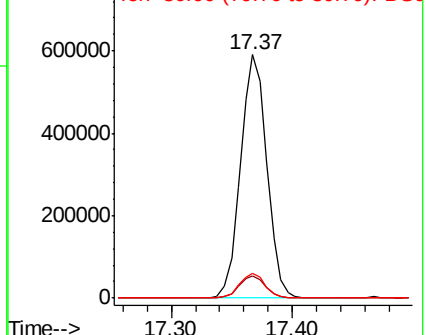
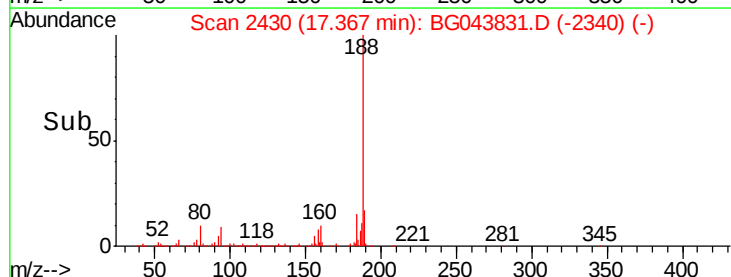
188 100

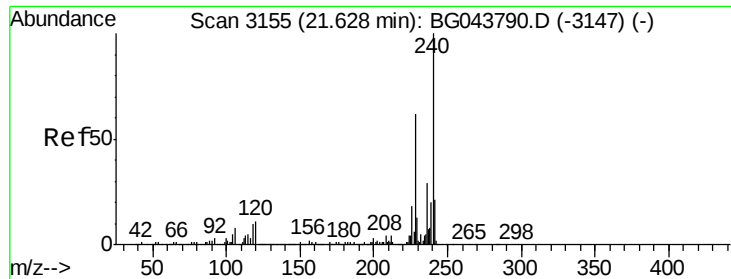
94 9.2 6.9 10.3

80 9.9 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E
800000 Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

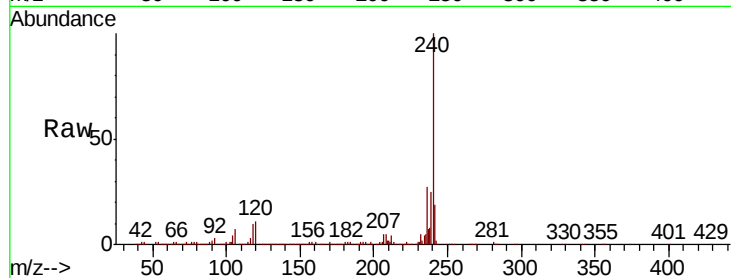




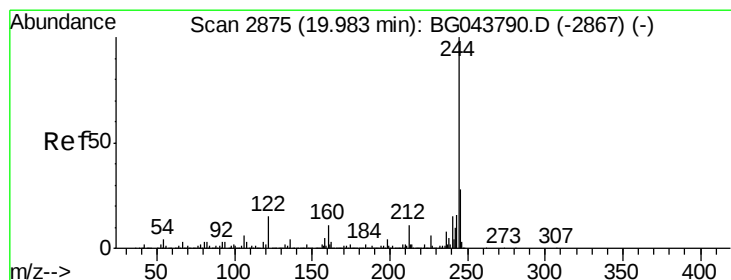
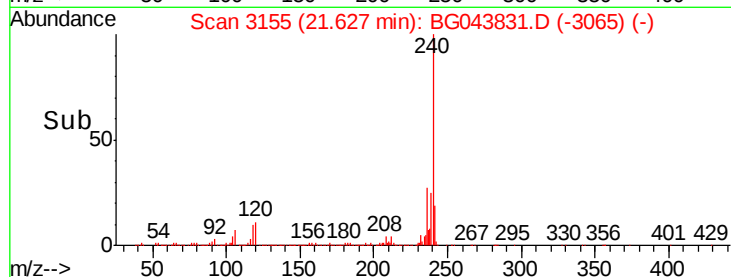
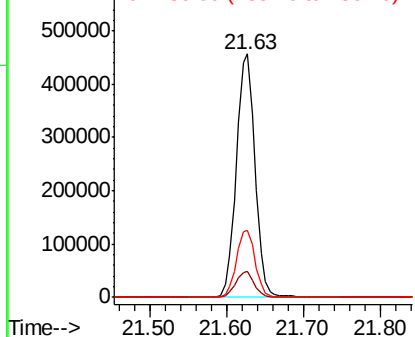
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG043831.D
Acq: 17 Dec 2019 22:35

Instrument :
BNA_G
ClientSampleId :
X089-WC-2

Tot Ion:240 Resp: 778942
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 27.4 23.1 34.7

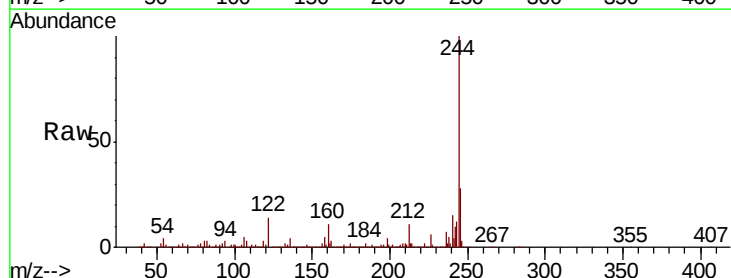


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

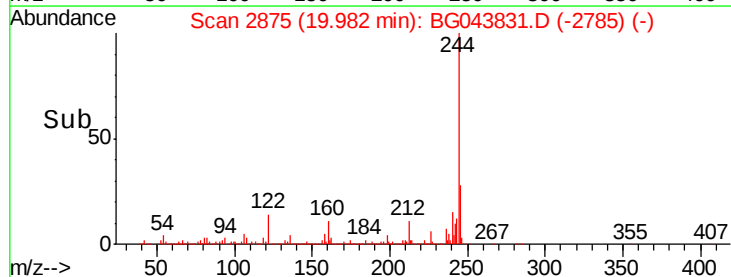
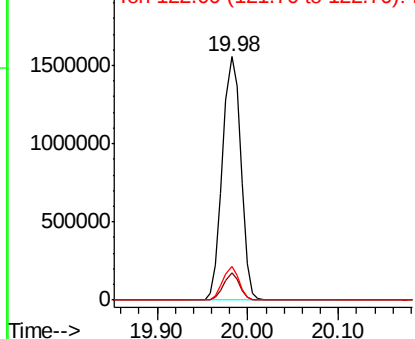


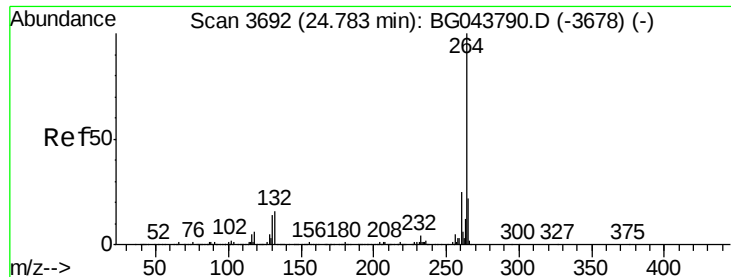
#79
Terphenyl-d14
Concen: 67.919 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG043831.D
Acq: 17 Dec 2019 22:35

Tgt Ion:244 Resp: 2199082
Ion Ratio Lower Upper
244 100
212 11.1 9.1 13.7
122 13.9 11.6 17.4



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
Pervlene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG043831.D
Acq: 17 Dec 2019 22:35

Instrument :
BNA_G
ClientSampleId :
X089-WC-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	20.6	17.9	26.9

