

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
 Data File : BG043741.D
 Acq On : 20 Nov 2019 23:41
 Operator : JU
 Sample : K5933-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-COMP-02

Quant Time: Nov 21 01:25:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

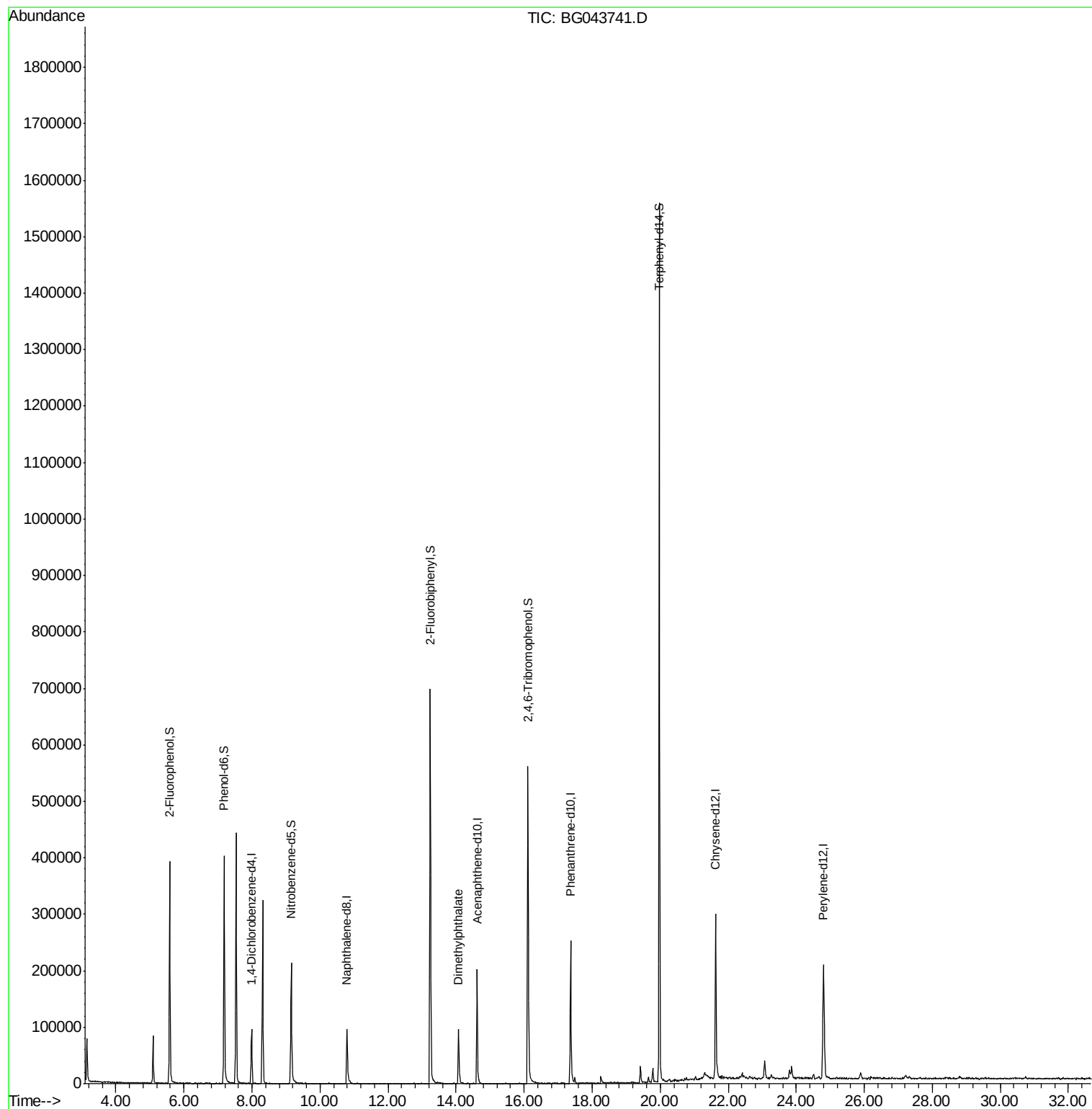
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	29565	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	107607	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	80367	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	201643	20.00	ng	0.00
76) Chrysene-d12	21.63	240	203068	20.00	ng	0.00
87) Perylene-d12	24.80	264	238156	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	177280	109.88	ng	0.00
7) Phenol-d6	7.18	99	256082	110.32	ng	0.00
23) Nitrobenzene-d5	9.15	82	154748	74.14	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	152387	99.64	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	424403	72.97	ng	0.00
79) Terphenyl-d14	19.97	244	835022	77.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.07	163	85179	13.683	ng	Qvalue # 95

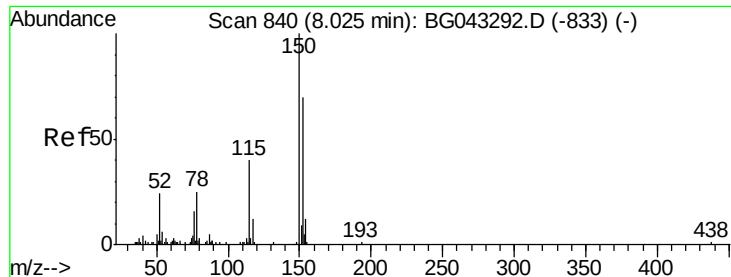
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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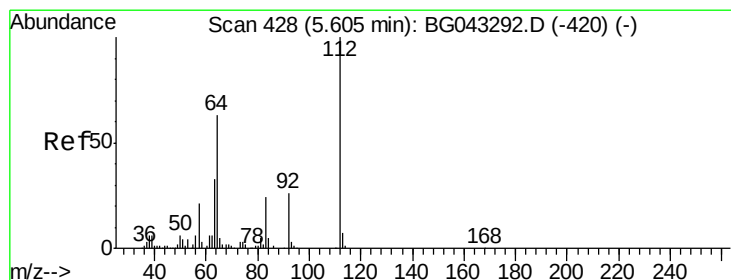
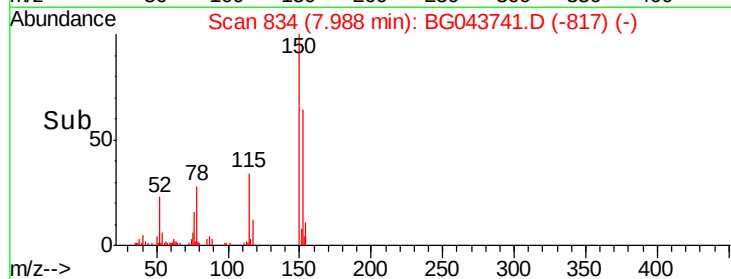
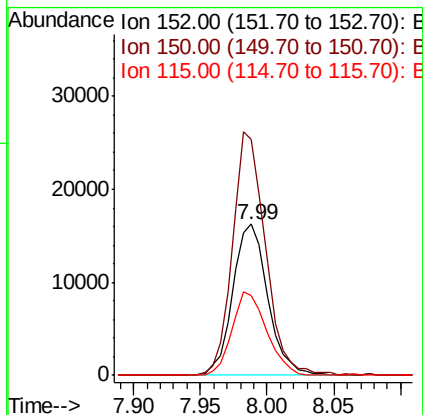
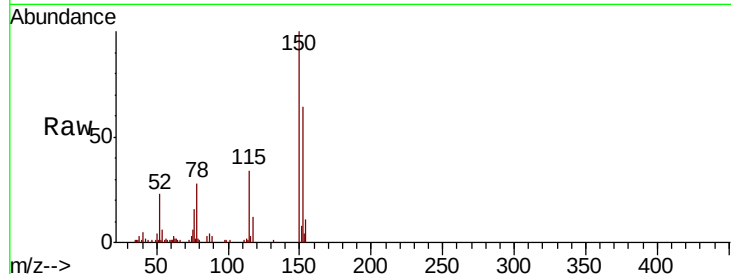


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG043741.D
Acq: 20 Nov 2019 23:41

Instrument :
BNA_G
ClientSampleId :
WC-COMP-02

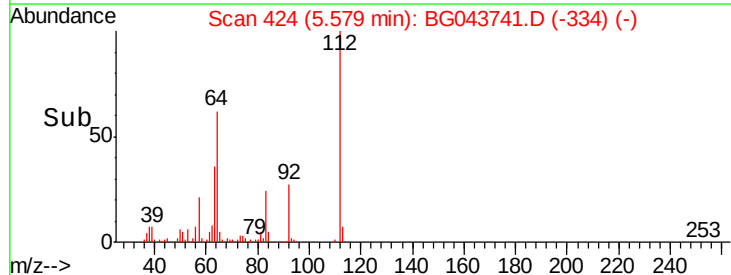
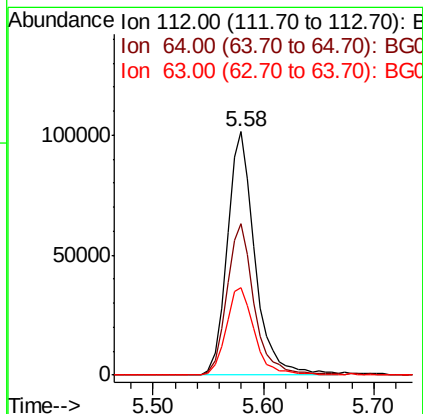
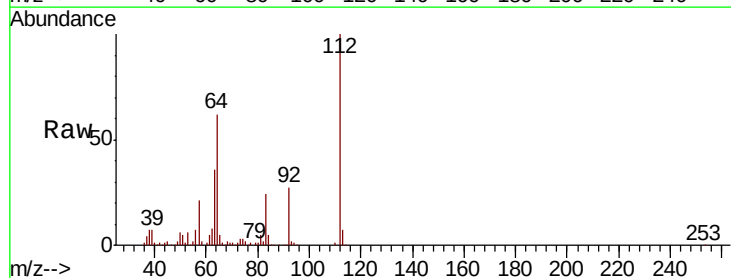
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	116.6	175.0
115	53.1	40.5	60.7

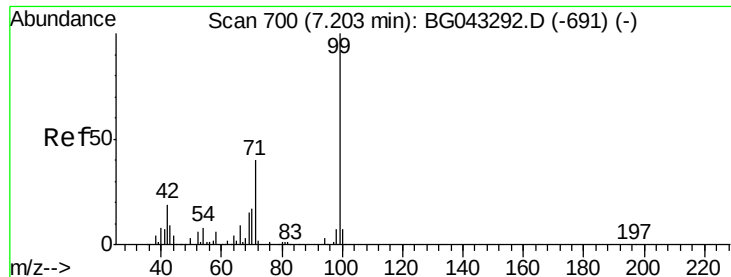


#5

2-Fluorophenol
Concen: 109.879 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG043741.D
Acq: 20 Nov 2019 23:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.0	50.6	75.8
63	36.1	30.5	45.7





#7

Phenol-d6

Concen: 110.317 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG043741.D

Acq: 20 Nov 2019 23:41

Instrument :

BNA_G

ClientSampleId :

WC-COMP-02

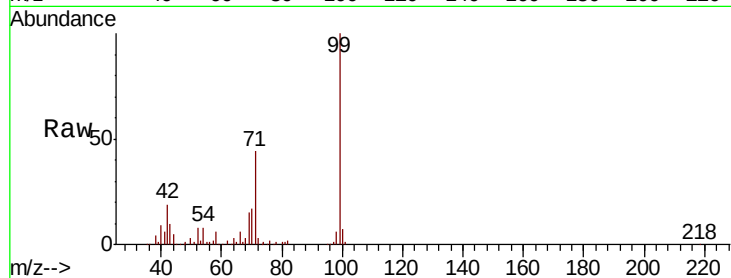
Tot Ion: 99 Resp: 256082

Ion Ratio Lower Upper

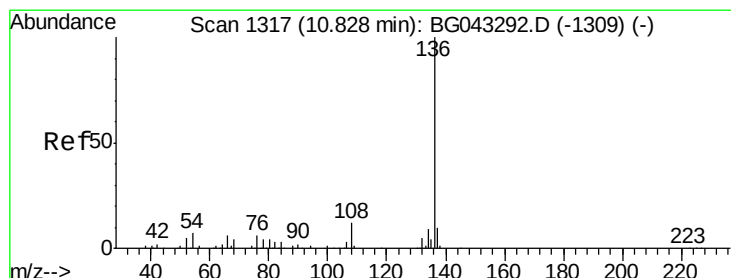
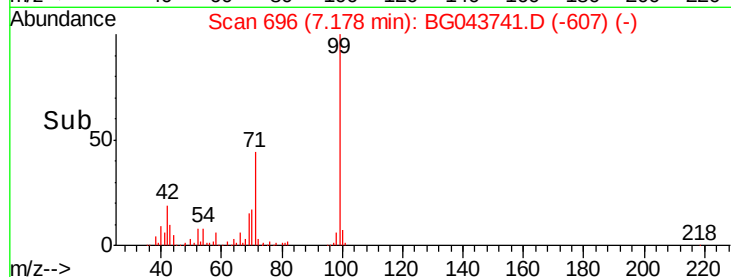
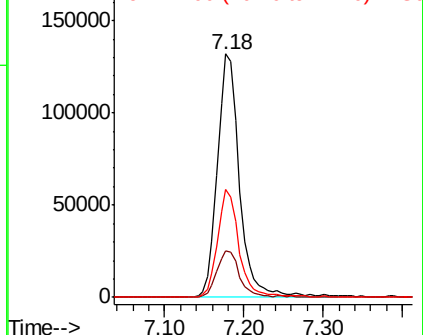
99 100

42 19.0 15.8 23.8

71 44.2 34.4 51.6



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: 10.79 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG043741.D

Acq: 20 Nov 2019 23:41

Tgt Ion: 136 Resp: 107607

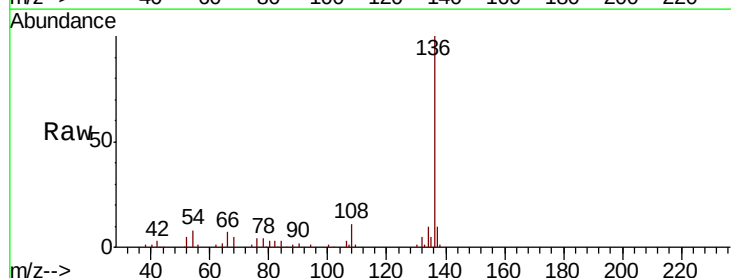
Ion Ratio Lower Upper

136 100

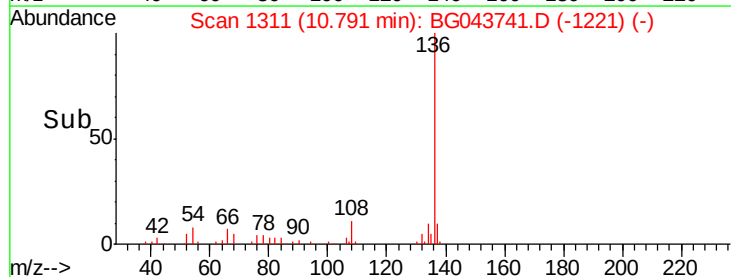
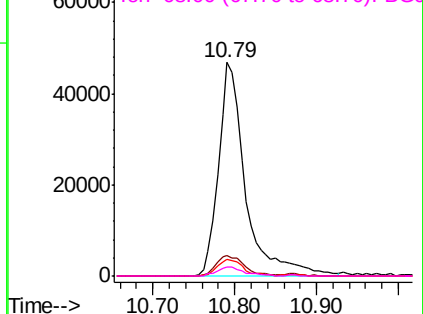
137 9.7 8.8 13.2

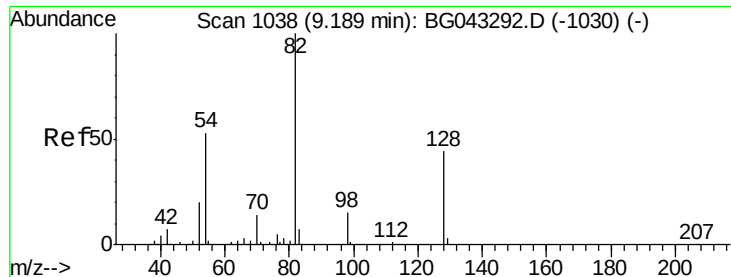
54 7.9 6.2 9.2

68 4.5 3.4 5.0



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

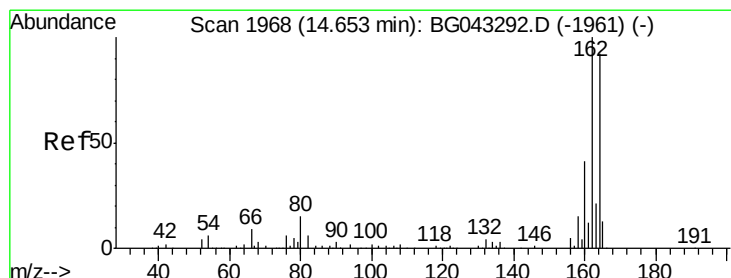
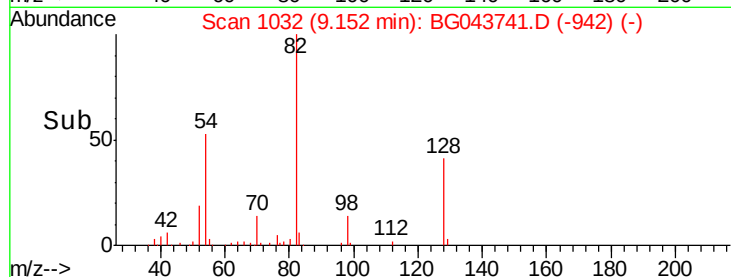
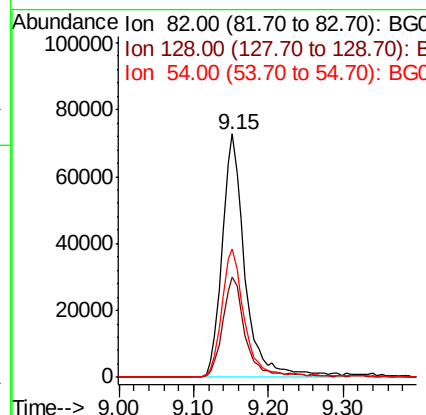
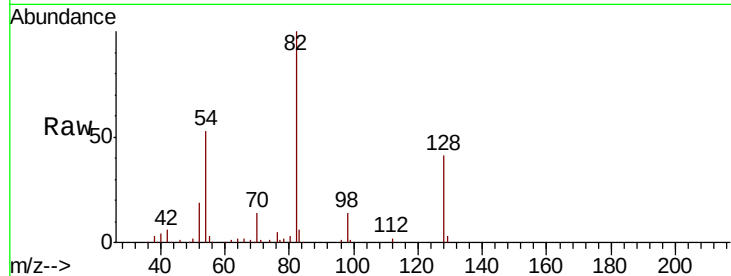




#23
Nitrobenzene-d5
Concen: 74.140 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG043741.D
Acq: 20 Nov 2019 23:41

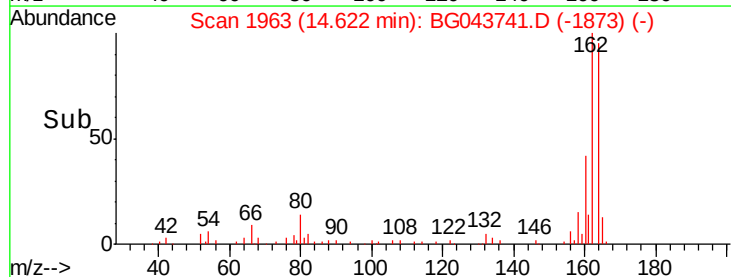
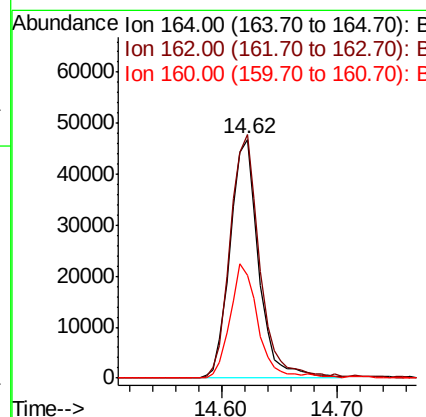
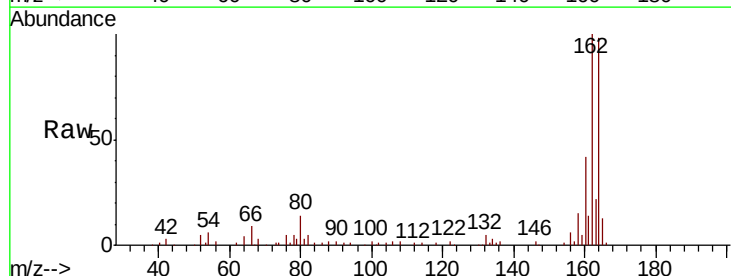
Instrument :
BNA_G
ClientSampleId :
WC-COMP-02

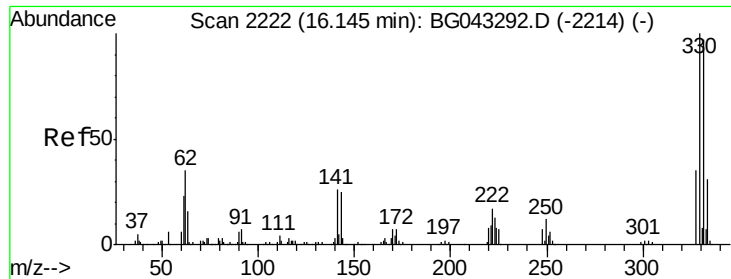
Tot Ion: 82 Resp: 154748
Ion Ratio Lower Upper
82 100
128 41.0 34.2 51.4
54 52.5 44.7 67.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG043741.D
Acq: 20 Nov 2019 23:41

Tgt Ion:164 Resp: 80367
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 43.1 36.3 54.5

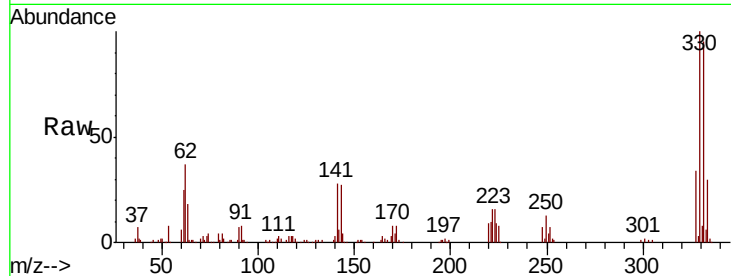




#42
 2,4,6-Tribromophenol
 Concen: 99.639 ng
 RT: 16.11 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG043741.D
 Acq: 20 Nov 2019 23:41

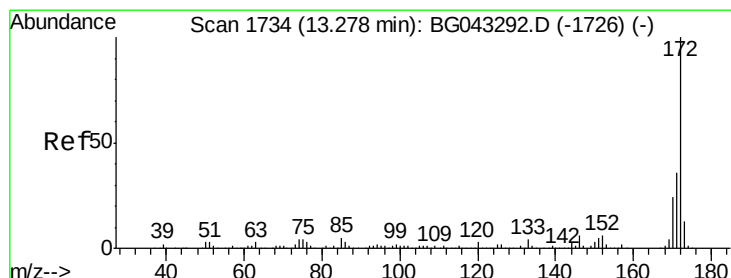
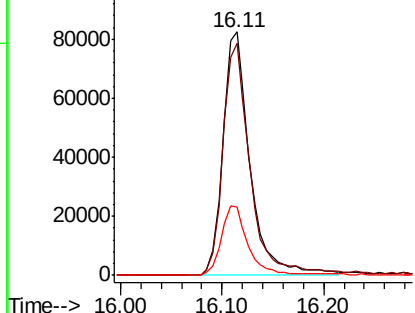
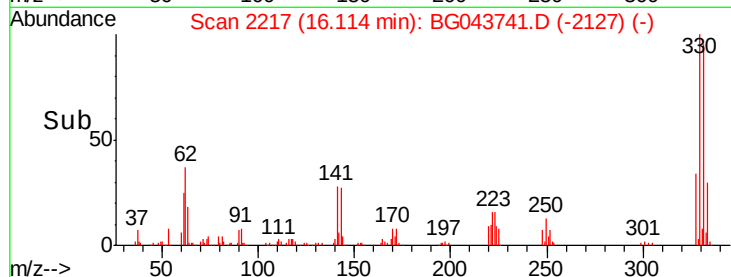
Instrument :
 BNA_G
 ClientSampleId :
 WC-COMP-02

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	28.3	23.4	35.2



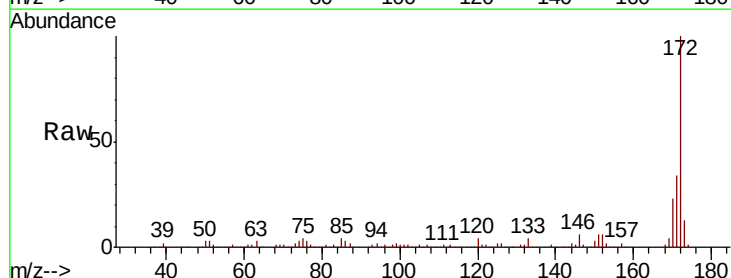
Abundance

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



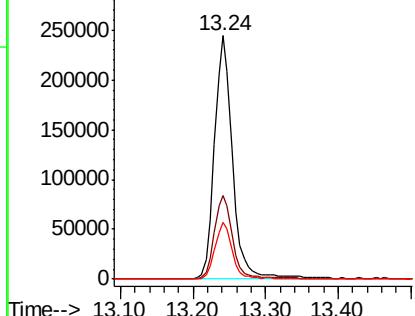
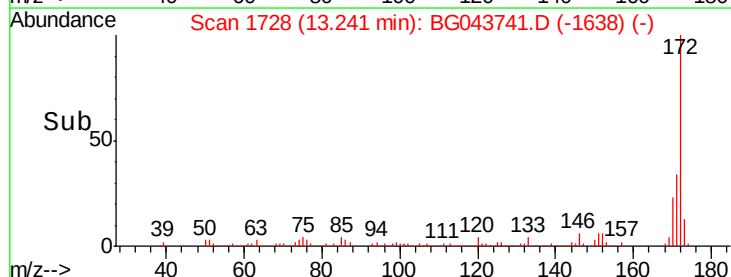
#45
 2-Fluorobiphenyl
 Concen: 72.970 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG043741.D
 Acq: 20 Nov 2019 23:41

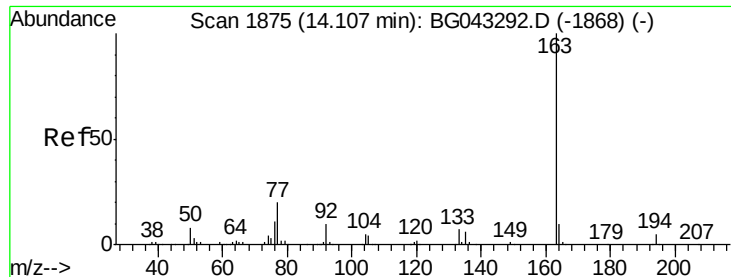
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.1	42.1
170	23.0	18.8	28.2



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: 13.683 ng

RT: 14.07 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG043741.D

Acq: 20 Nov 2019 23:41

Instrument :

BNA_G

ClientSampleId :

WC-COMP-02

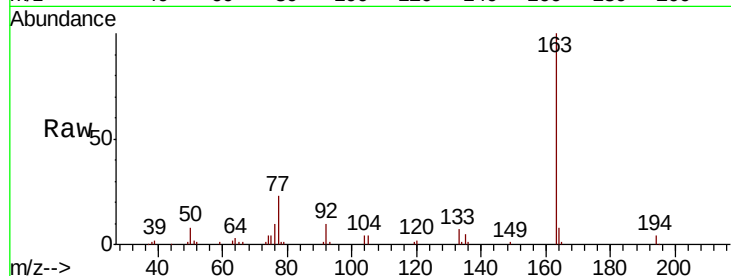
Tot Ion:163 Resp: 85179

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.8

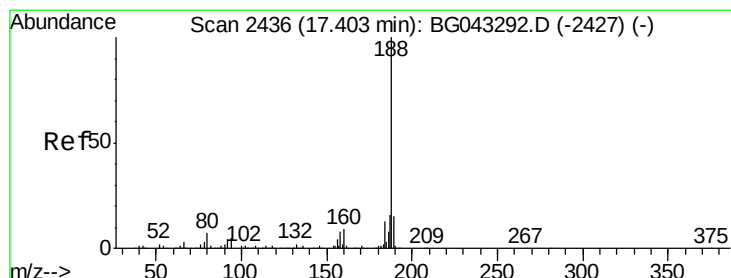
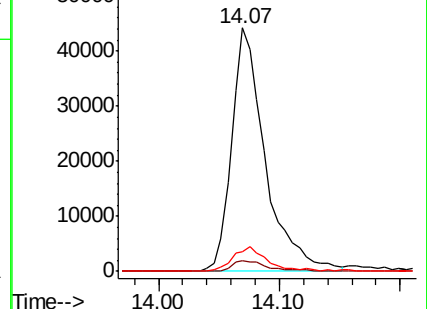
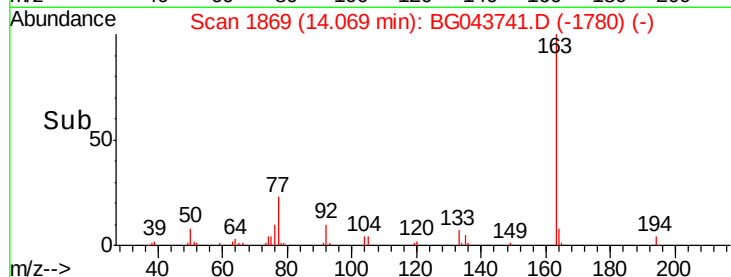
164 7.9 8.5 12.7#



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: BG043741.D

Acq: 20 Nov 2019 23:41

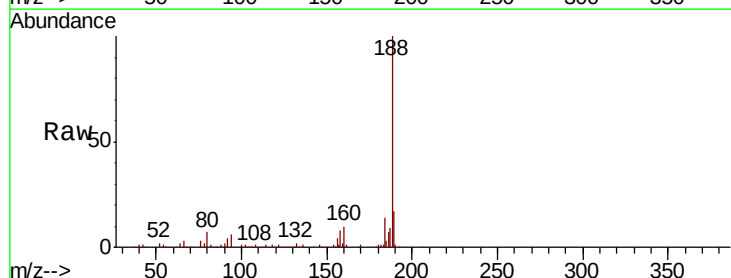
Tgt Ion:188 Resp: 201643

Ion Ratio Lower Upper

188 100

94 5.8 4.6 7.0

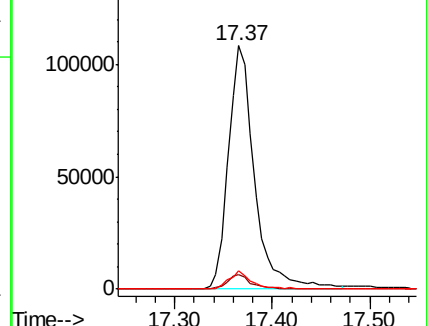
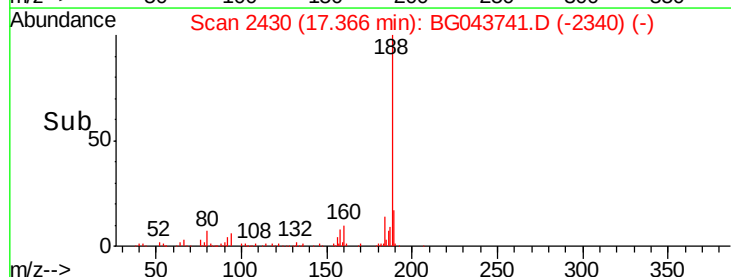
80 7.3 5.2 7.8

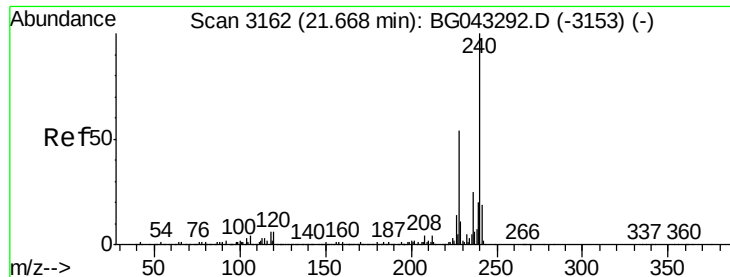


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

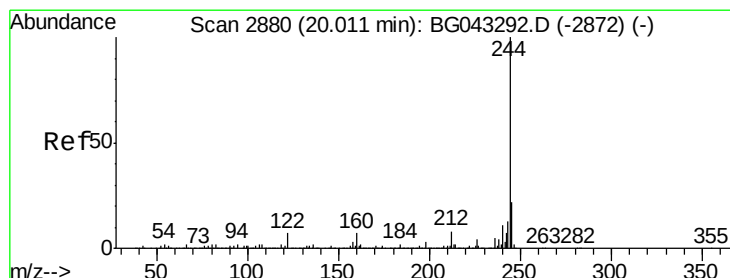
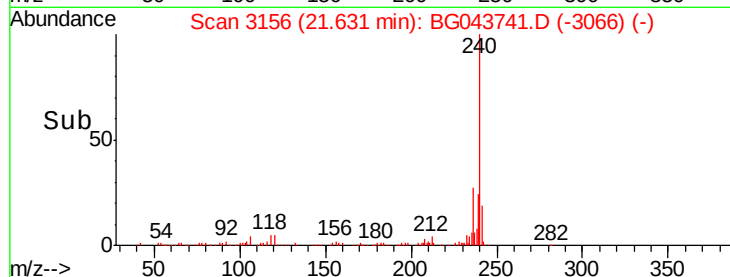
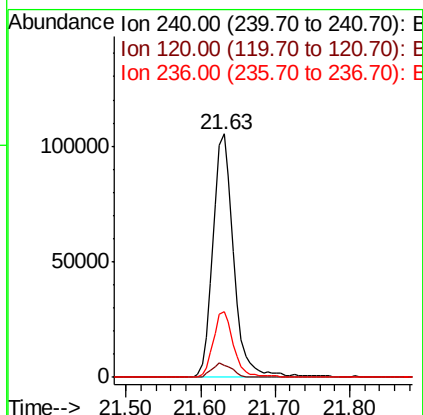
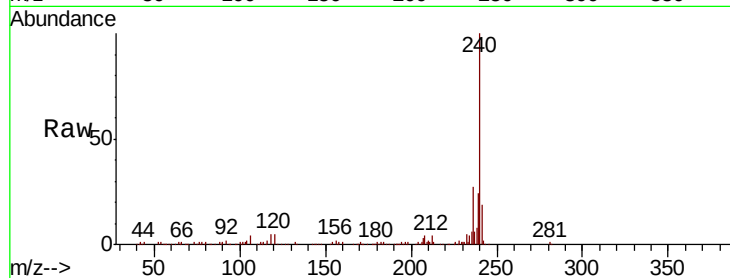




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG043741.D
Acq: 20 Nov 2019 23:41

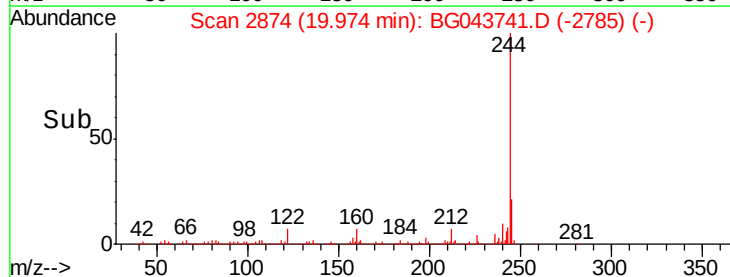
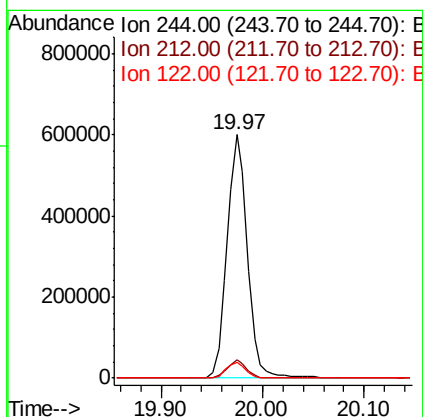
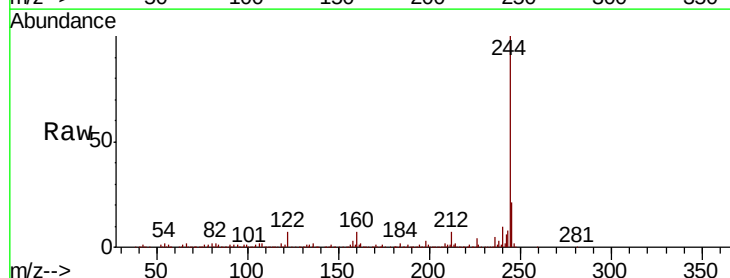
Instrument :
BNA_G
ClientSampleId :
WC-COMP-02

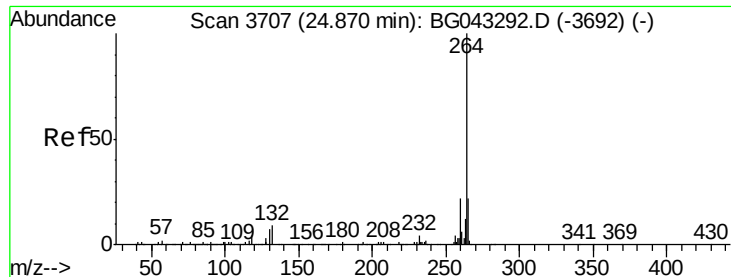
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	4.9	7.3
236	26.9	21.4	32.0



#79
Terphenyl-d14
Concen: 77.144 ng
RT: 19.97 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG043741.D
Acq: 20 Nov 2019 23:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	6.5	5.2	7.8





#87
Pervlone-d12
Concen: 20.000 ng
RT: 24.80 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG043741.D
Acq: 20 Nov 2019 23:41

Instrument :
BNA_G
ClientSampleId :
WC-COMP-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.4	27.6
265	21.4	15.8	23.8

