

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
 Data File : BG041581.D
 Acq On : 3 Jul 2019 3:47
 Operator : HP/JU
 Sample : K3634-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HJDC-COMP-2

Quant Time: Jul 03 07:01:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

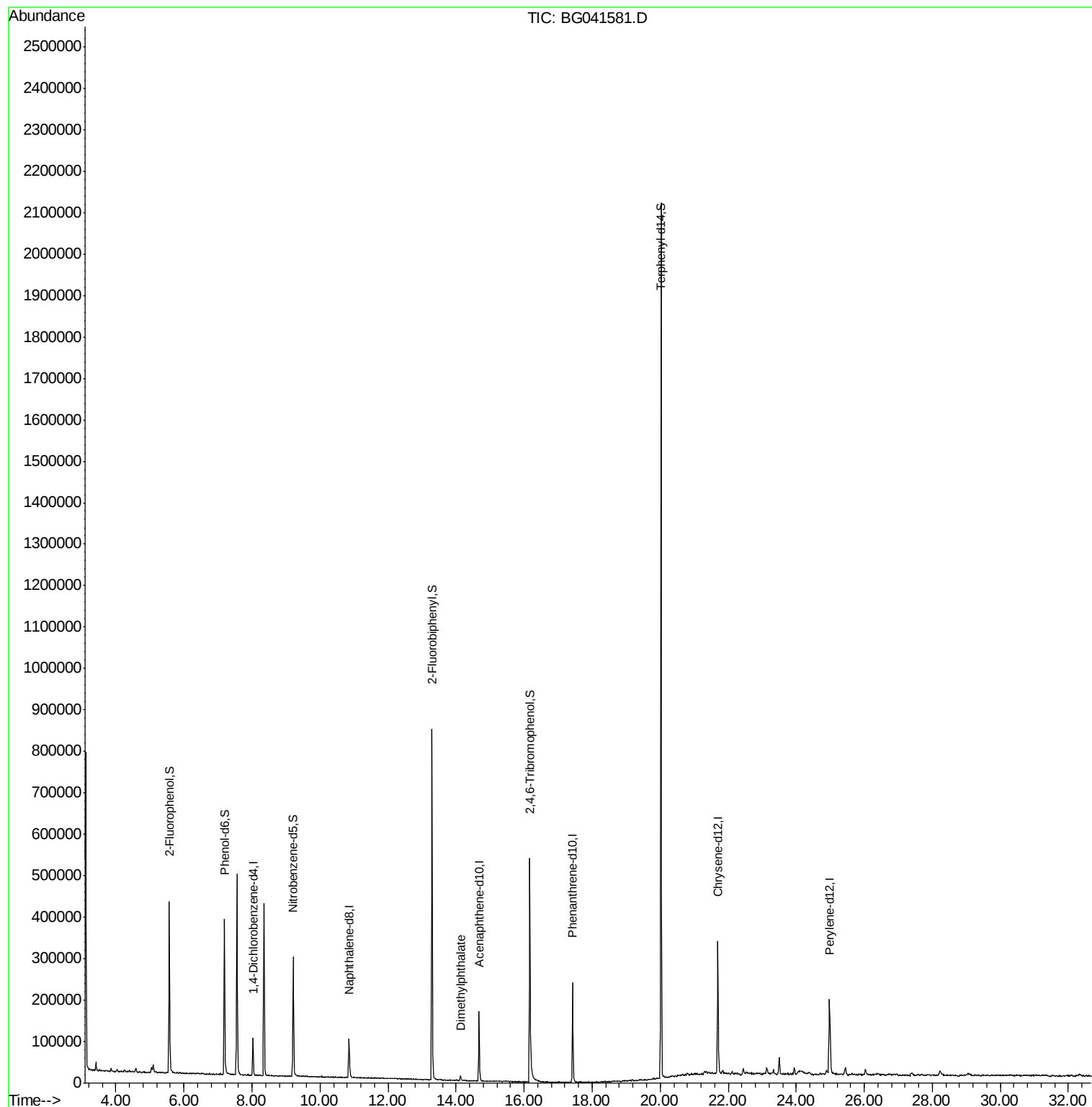
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	25887	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	83982	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	59651	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	161215	20.00	ng	0.00
76) Chrysene-d12	21.70	240	215649	20.00	ng	0.00
87) Perylene-d12	24.98	264	230242	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	167546	115.39	ng	0.00
7) Phenol-d6	7.19	99	203251	99.44	ng	0.00
23) Nitrobenzene-d5	9.21	82	185315	92.03	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	133659	131.23	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	440066	94.67	ng	0.00
79) Terphenyl-d14	20.03	244	1022147	100.73	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	13601	2.506	ng	Qvalue # 94

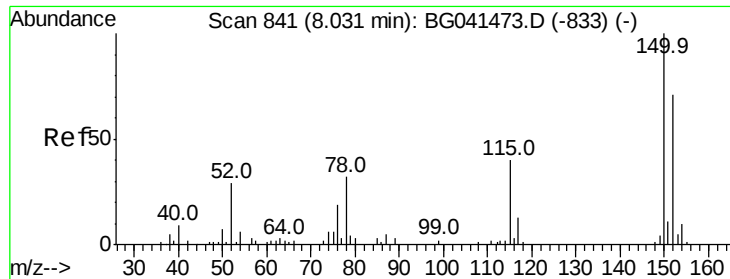
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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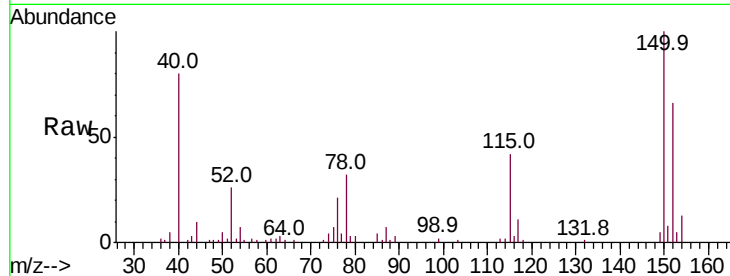


#1

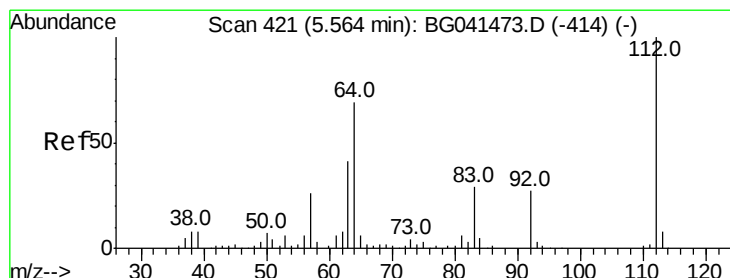
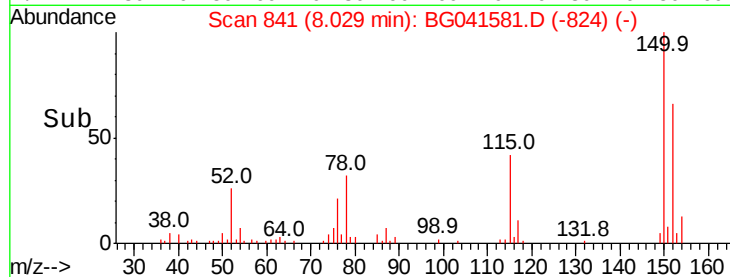
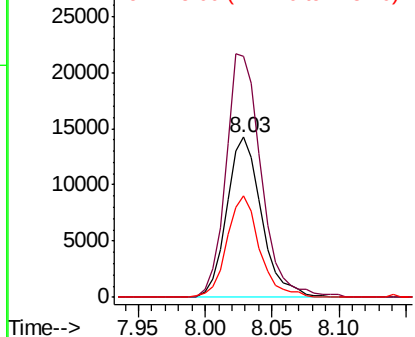
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041581.D
Acq: 3 Jul 2019 3:47

Instrument :
BNA_G
ClientSampleId :
HJDC-COMP-2

Tot Ion:152 Resp: 25887
Ion Ratio Lower Upper
152 100
150 150.6 112.4 168.6
115 63.5 44.6 66.8



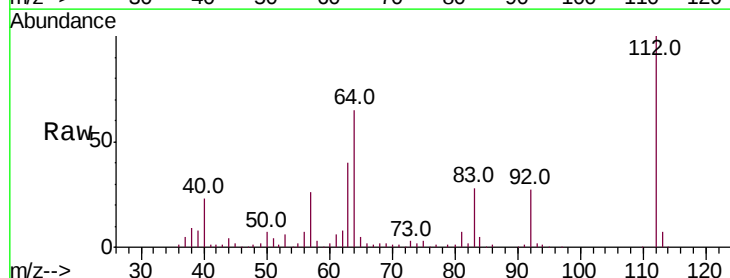
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



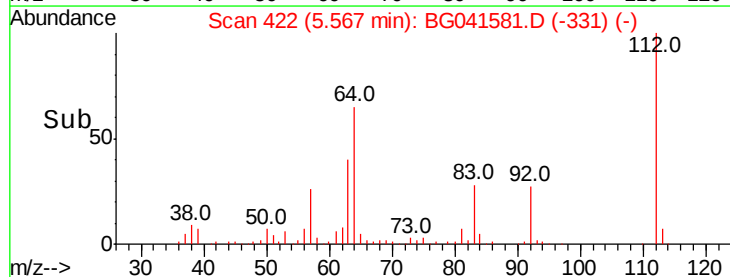
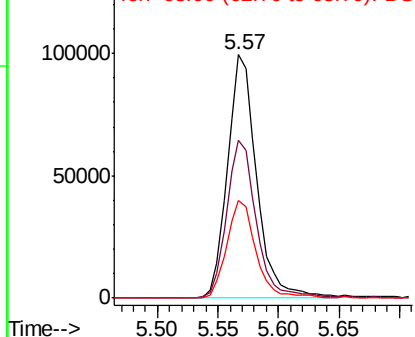
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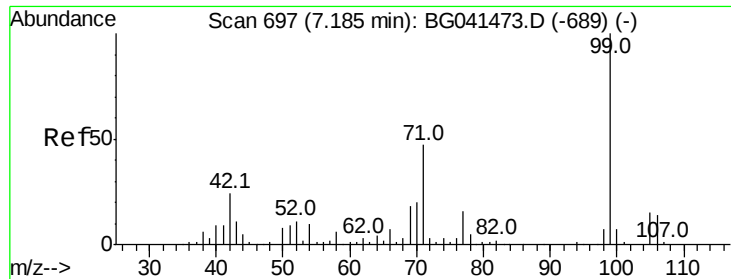
2-Fluorophenol
Concen: 115.390 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041581.D
Acq: 3 Jul 2019 3:47

Tgt Ion:112 Resp: 167546
Ion Ratio Lower Upper
112 100
64 64.6 55.1 82.7
63 40.0 32.4 48.6



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: 99.436 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041581.D

Acq: 3 Jul 2019 3:47

Instrument :

BNA_G

ClientSampleId :

HJDC-COMP-2

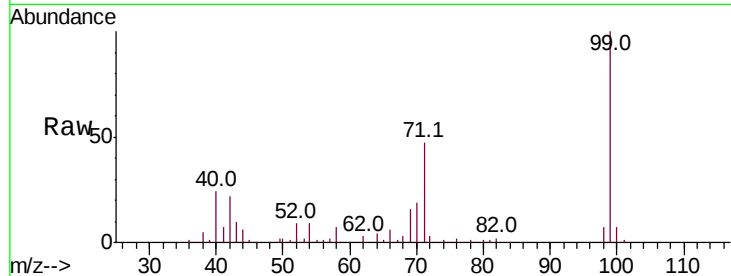
Tot Ion: 99 Resp: 203251

Ion Ratio Lower Upper

99 100

42 22.0 19.0 28.6

71 47.2 37.4 56.2

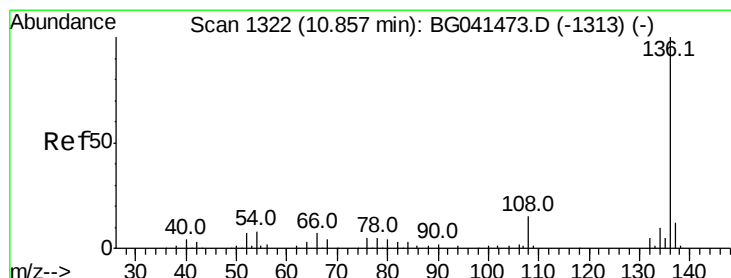
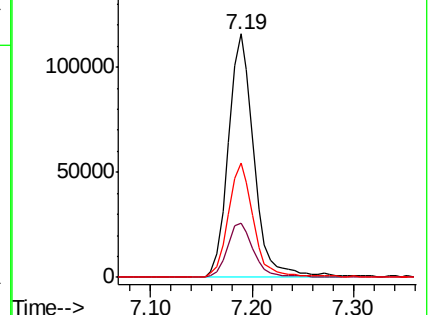
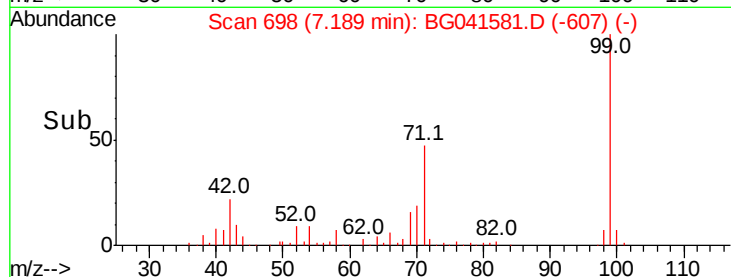


Abundance

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: 10.85 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG041581.D

Acq: 3 Jul 2019 3:47

Tgt Ion: 136 Resp: 83982

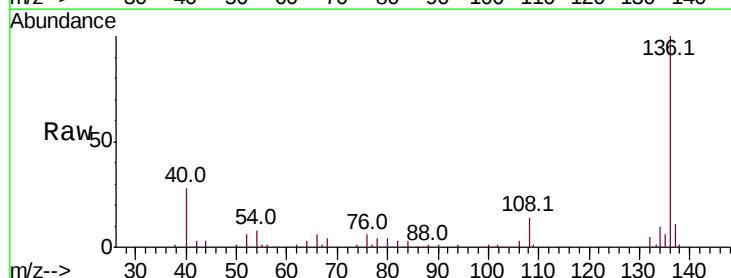
Ion Ratio Lower Upper

136 100

137 10.9 9.3 13.9

54 7.7 7.1 10.7

68 4.2 3.3 4.9



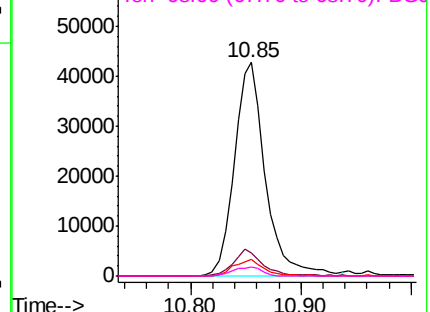
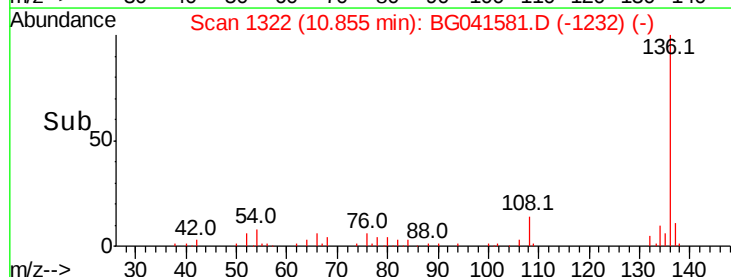
Abundance

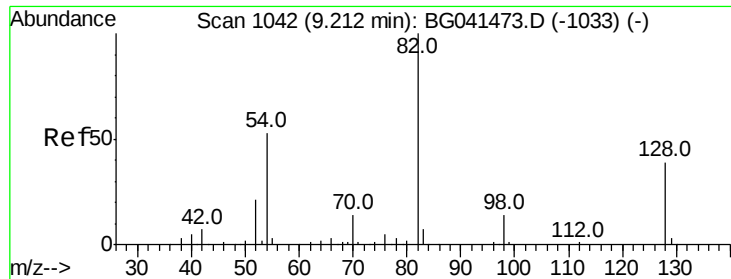
Ion 136.00 (135.70 to 136.70): BGC

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

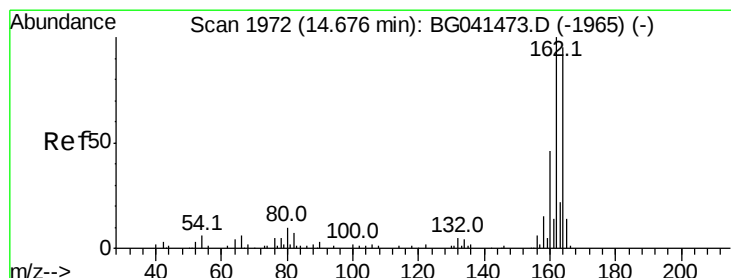
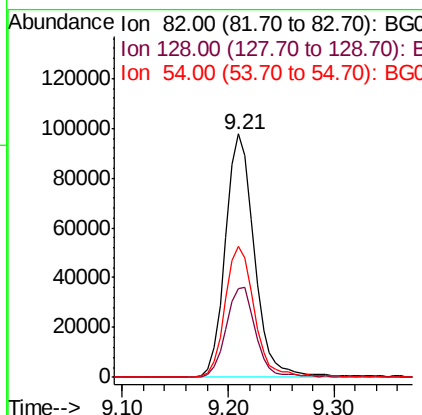
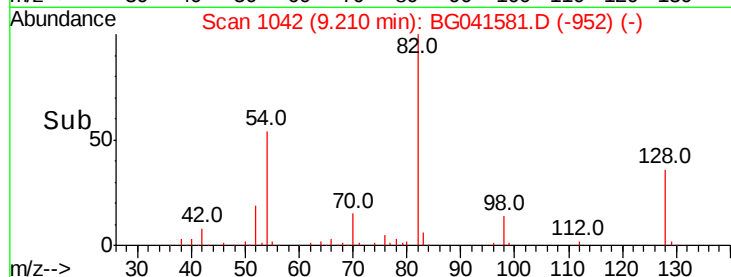
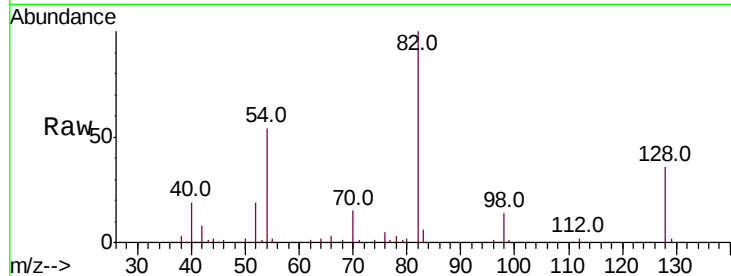




#23
Nitrobenzene-d5
Concen: 92.031 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041581.D
Acq: 3 Jul 2019 3:47

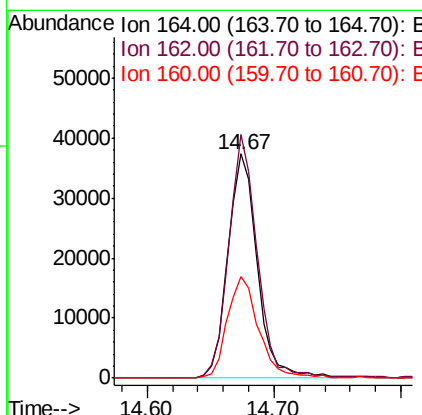
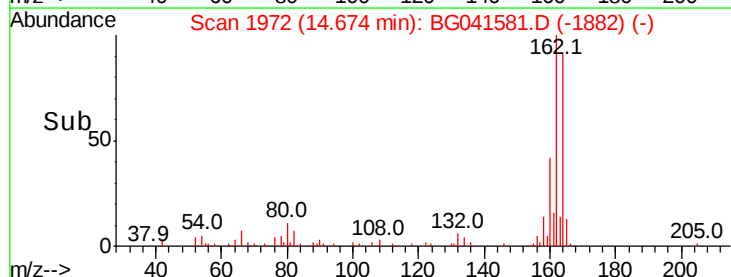
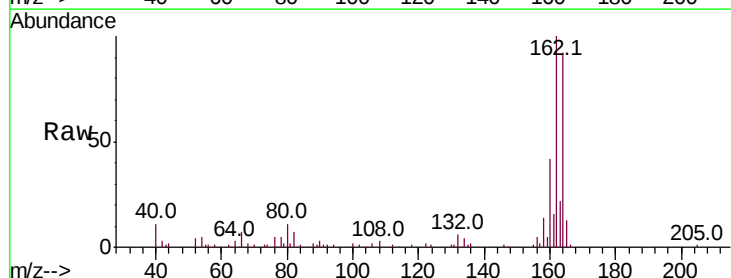
Instrument :
BNA_G
ClientSampleId :
HJDC-COMP-2

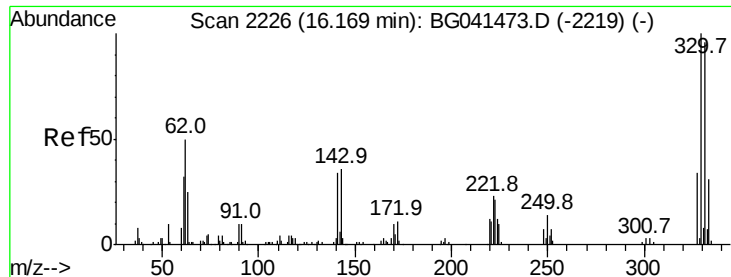
Tot Ion	82	Resp	185315
Ion Ratio	Lower	Upper	
82	100		
128	36.2	30.9	46.3
54	53.6	42.2	63.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041581.D
Acq: 3 Jul 2019 3:47

Tgt Ion	164	Resp	59651
Ion Ratio	Lower	Upper	
164	100		
162	108.7	84.4	126.6
160	45.2	38.8	58.2

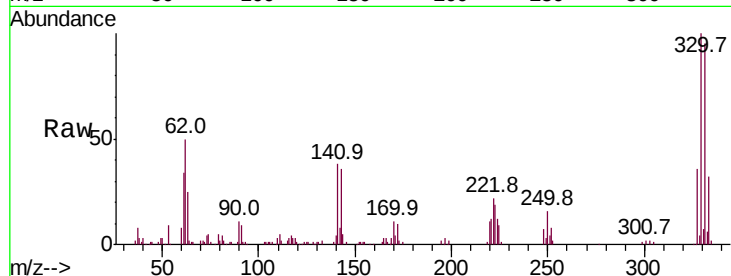




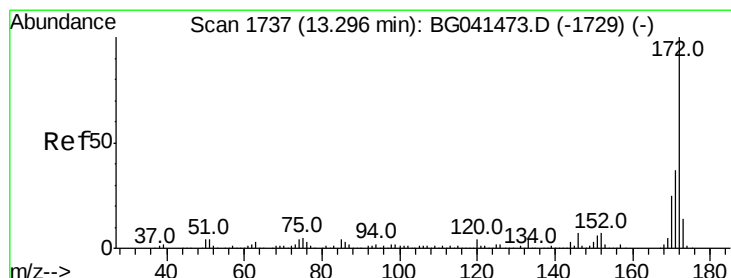
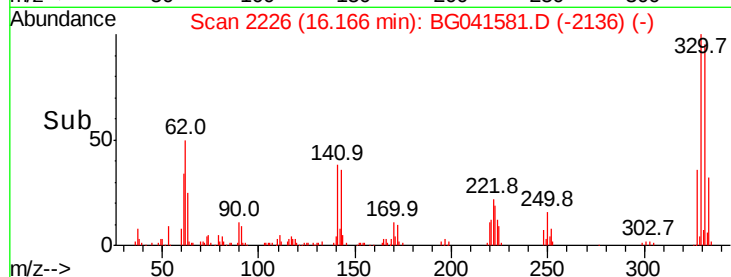
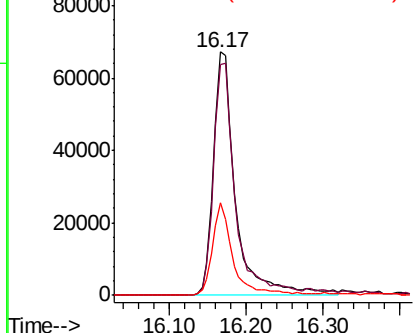
#42
 2,4,6-Tribromophenol
 Concen: 131.231 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG041581.D
 Acq: 3 Jul 2019 3:47

Instrument :
 BNA_G
 ClientSampleId :
 HJDC-COMP-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.5	75.5	113.3
141	34.7	27.8	41.6

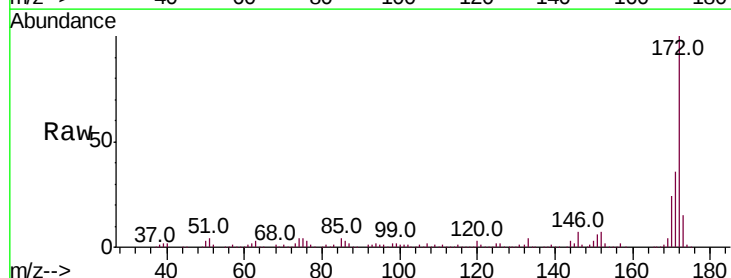


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

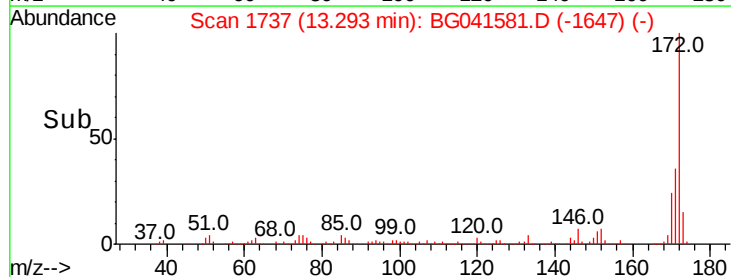
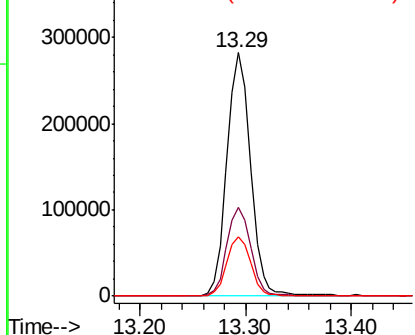


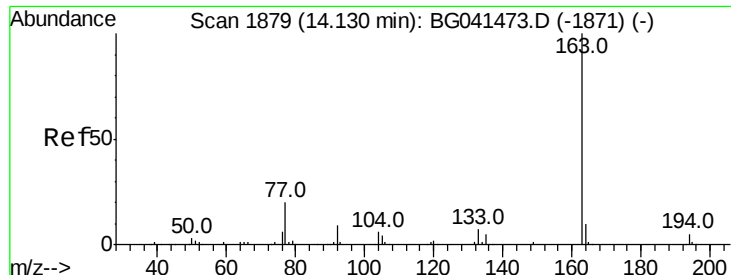
#45
 2-Fluorobiphenyl
 Concen: 94.670 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041581.D
 Acq: 3 Jul 2019 3:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.3	20.0	30.0



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

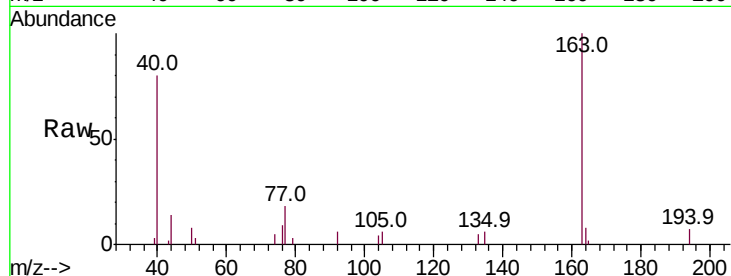




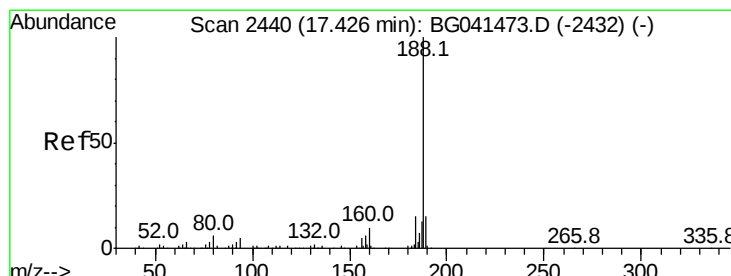
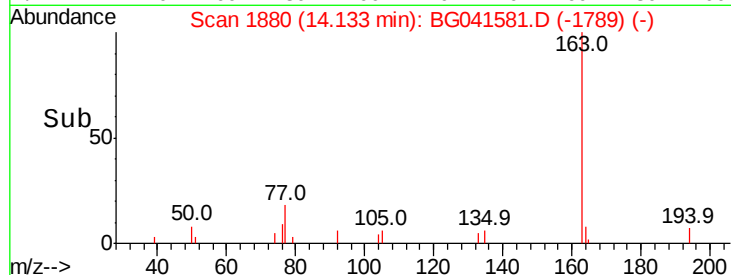
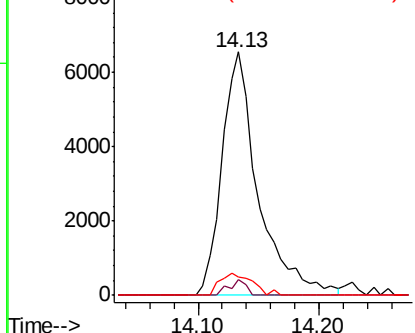
#50
 Dimethylphthalate
 Concen: 2.506 ng
 RT: 14.13 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG041581.D
 Acq: 3 Jul 2019 3:47

Instrument :
 BNA_G
 ClientSampleId :
 HJDC-COMP-2

Tot Ion:163 Resp: 13601
 Ion Ratio Lower Upper
 163 100
 194 6.5 3.7 5.5#
 164 7.7 7.8 11.6#

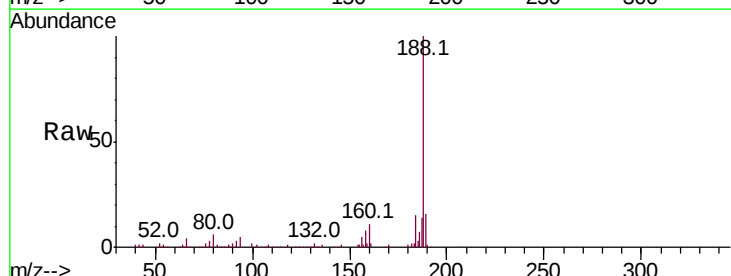


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

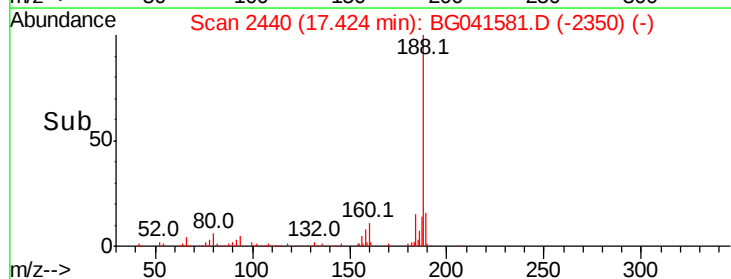
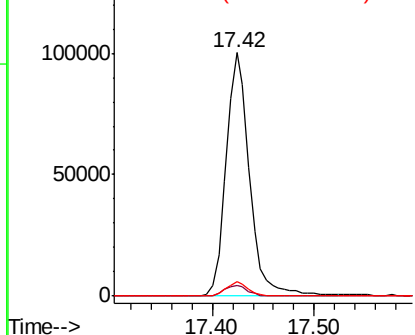


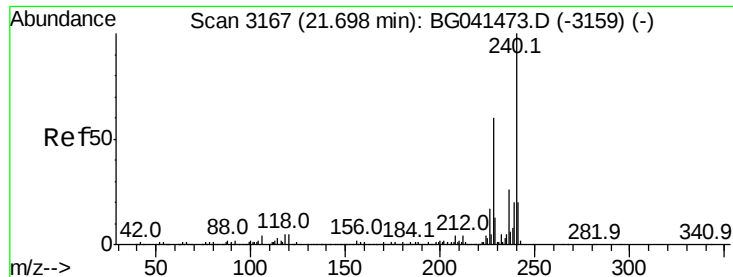
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG041581.D
 Acq: 3 Jul 2019 3:47

Tgt Ion:188 Resp: 161215
 Ion Ratio Lower Upper
 188 100
 94 4.6 3.8 5.8
 80 5.7 4.8 7.2



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

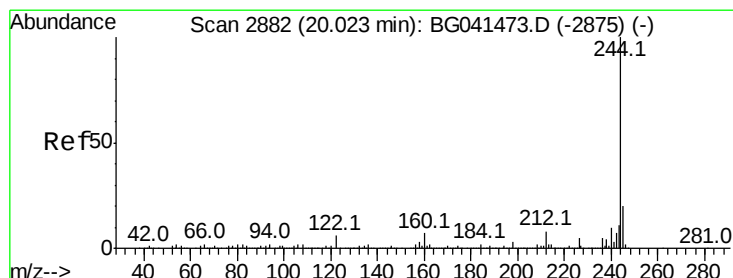
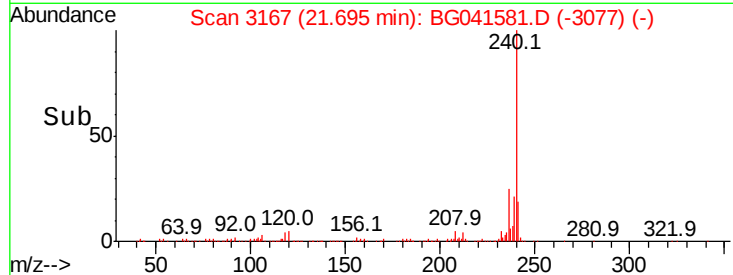
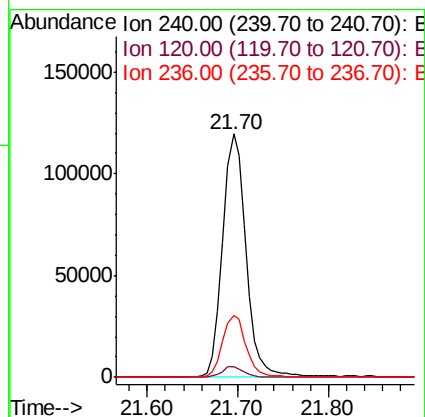
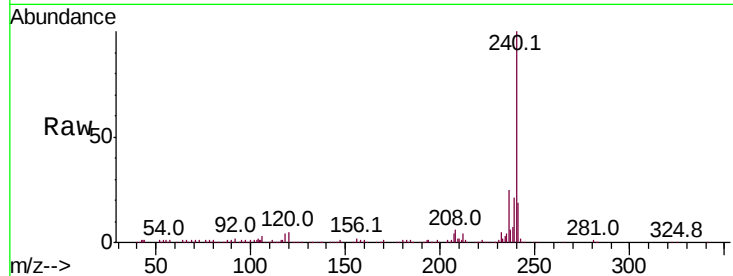




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041581.D
Acq: 3 Jul 2019 3:47

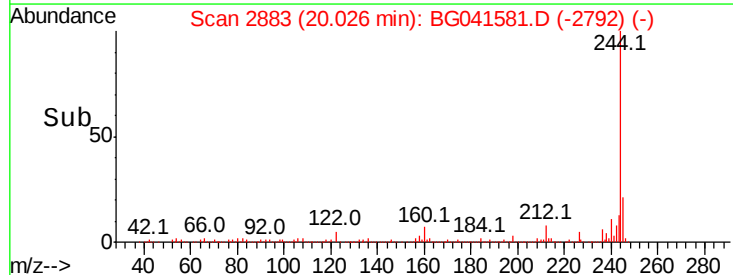
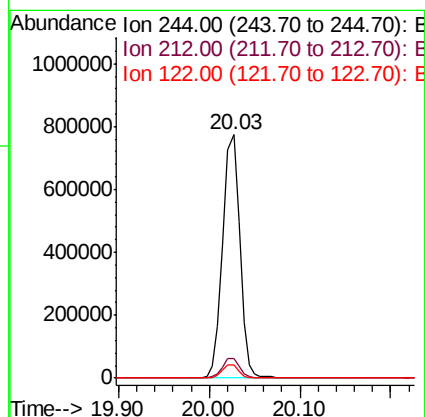
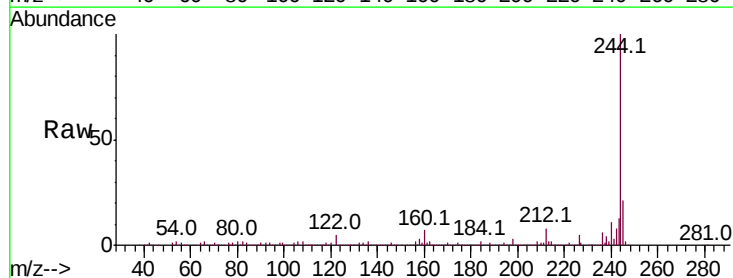
Instrument :
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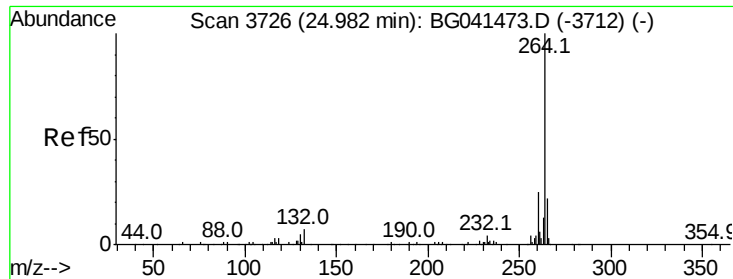
Tot Ion:240 Resp: 215649
Ion Ratio Lower Upper
240 100
120 4.6 3.7 5.5
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 100.726 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG041581.D
Acq: 3 Jul 2019 3:47

Tgt Ion:244 Resp: 1022147
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.4
122 5.3 4.8 7.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041581.D
Acq: 3 Jul 2019 3:47

Instrument :
BNA_G
ClientSampleId :
HJDC-COMP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	21.3	17.4	26.2

