

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
 Data File : BG043471.D
 Acq On : 1 Nov 2019 18:36
 Operator : JU
 Sample : K5602-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190939-COMPOSITE-B

Quant Time: Nov 02 00:01:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

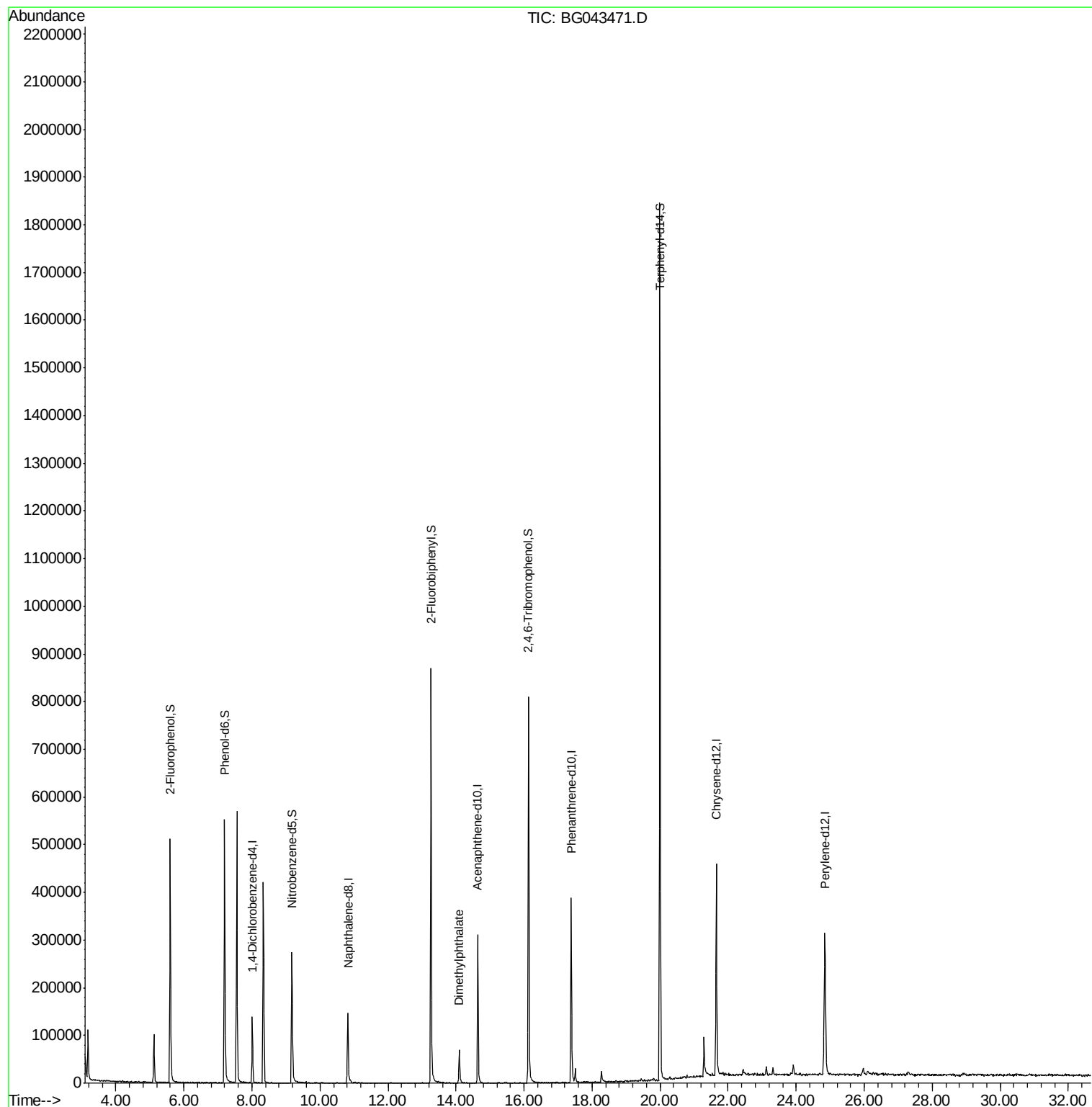
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	41266	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	153862	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	118857	20.00	ng	-0.01
64) Phenanthrene-d10	17.38	188	282139	20.00	ng	-0.02
76) Chrysene-d12	21.65	240	305594	20.00	ng	-0.02
87) Perylene-d12	24.84	264	356415	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	245591	109.06	ng	0.00
7) Phenol-d6	7.20	99	345133	106.52	ng	0.00
23) Nitrobenzene-d5	9.18	82	200694	67.25	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	201857	89.24	ng	-0.01
45) 2-Fluorobiphenyl	13.27	172	527949	61.38	ng	-0.01
79) Terphenyl-d14	20.00	244	1030502	63.26	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.09	163	63606	6.909	ng	Qvalue 99

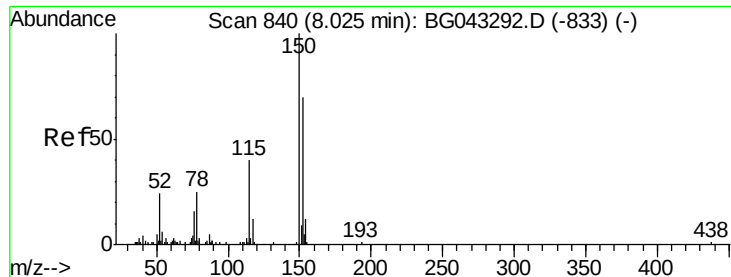
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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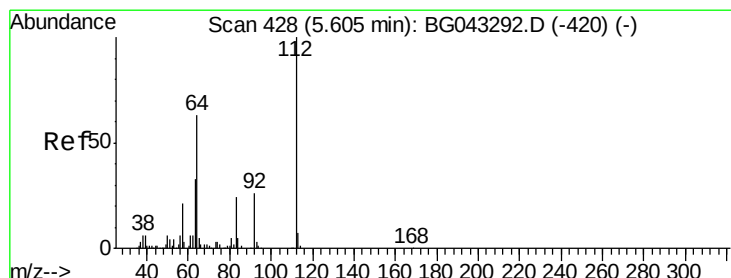
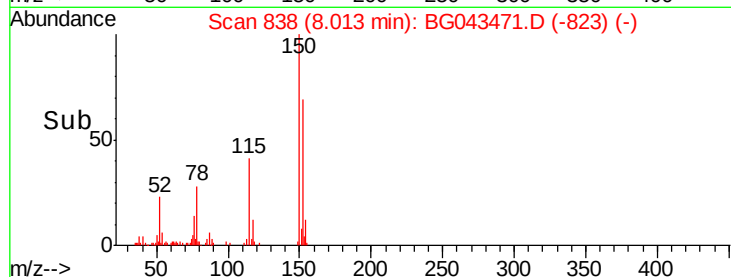
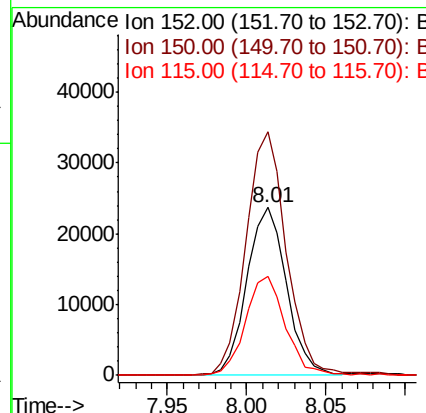
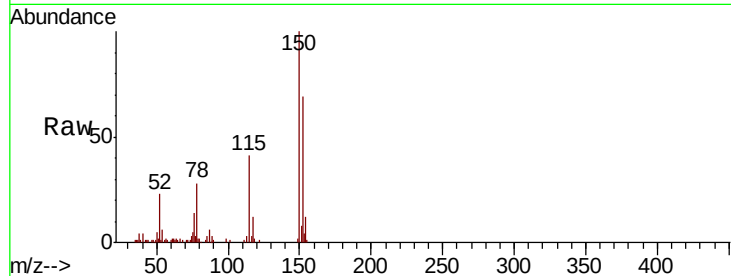


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG043471.D
Acq: 1 Nov 2019 18:36

Instrument :
BNA_G
ClientSampleId :
20190939-COMPOSITE-B

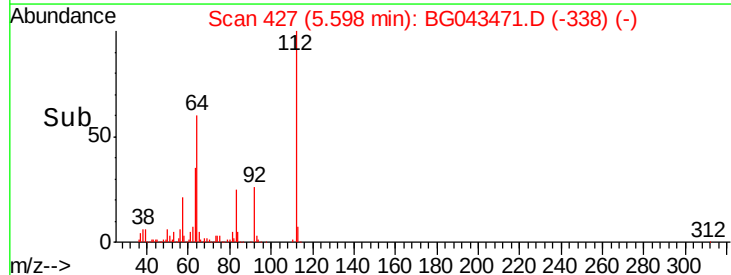
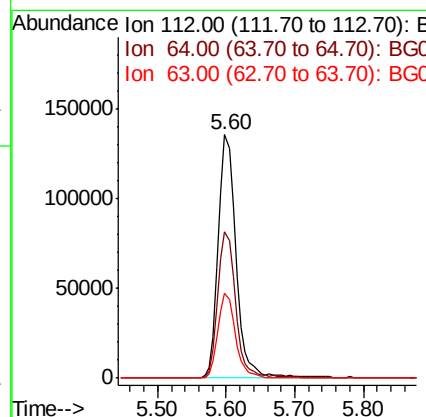
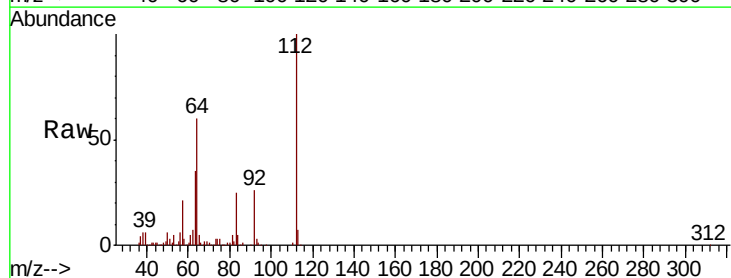
Tot Ion:152 Resp: 41266
Ion Ratio Lower Upper
152 100
150 145.3 113.6 170.4
115 59.1 45.9 68.9

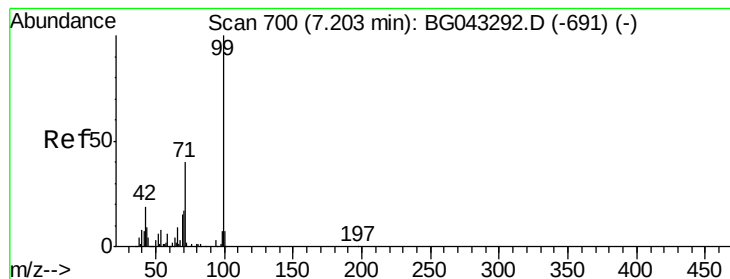


#5

2-Fluorophenol
Concen: 109.056 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.01 min
Lab File: BG043471.D
Acq: 1 Nov 2019 18:36

Tgt Ion:112 Resp: 245591
Ion Ratio Lower Upper
112 100
64 60.1 50.2 75.2
63 35.0 26.7 40.1





#7

Phenol-d6

Concen: 106.521 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG043471.D

Acq: 1 Nov 2019 18:36

Instrument :

BNA_G

ClientSampleId :

20190939-COMPOSITE-B

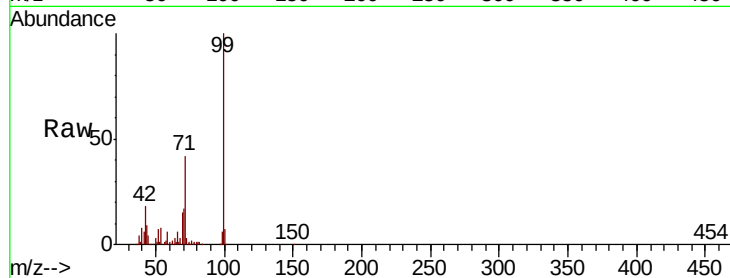
Tot Ion: 99 Resp: 345133

Ion Ratio Lower Upper

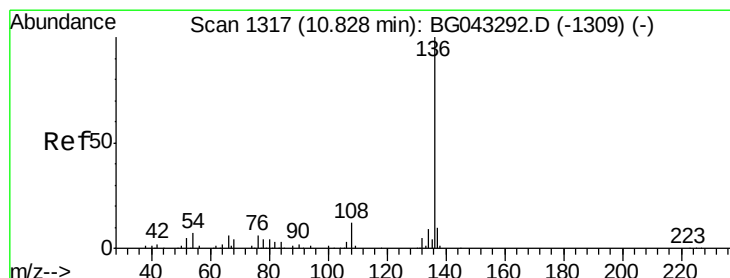
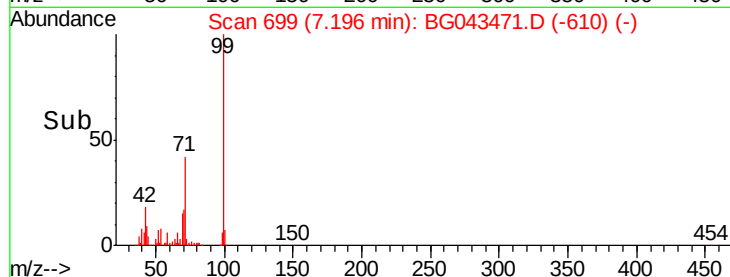
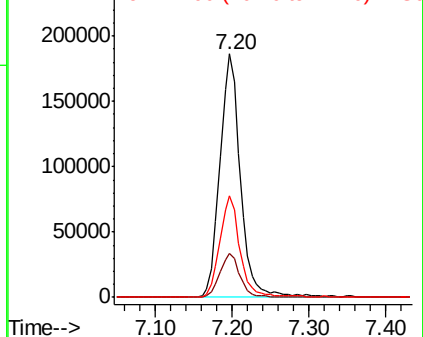
99 100

42 18.3 14.9 22.3

71 41.7 32.2 48.2



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: 10.82 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG043471.D

Acq: 1 Nov 2019 18:36

Tgt Ion: 136 Resp: 153862

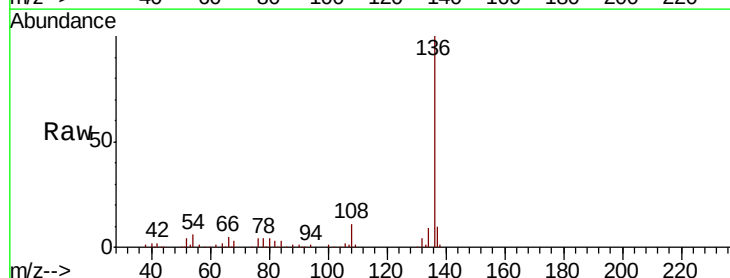
Ion Ratio Lower Upper

136 100

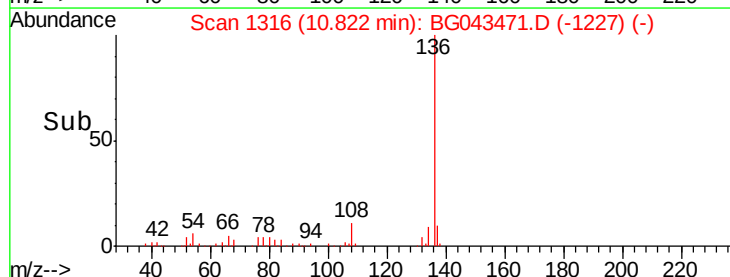
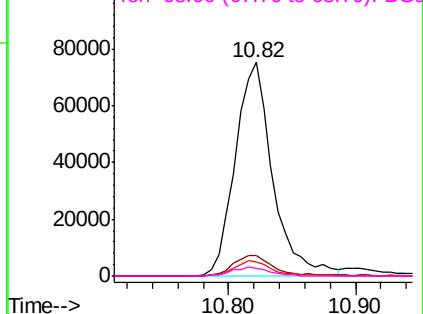
137 9.6 8.2 12.2

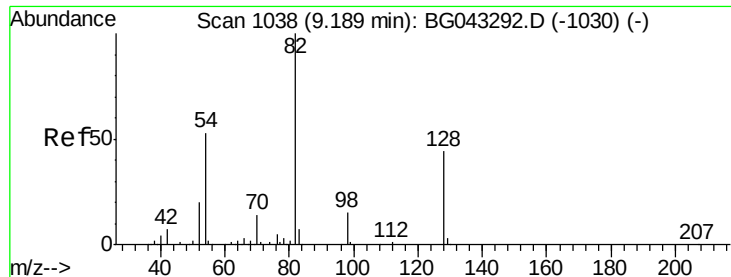
54 6.3 5.4 8.2

68 3.4 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

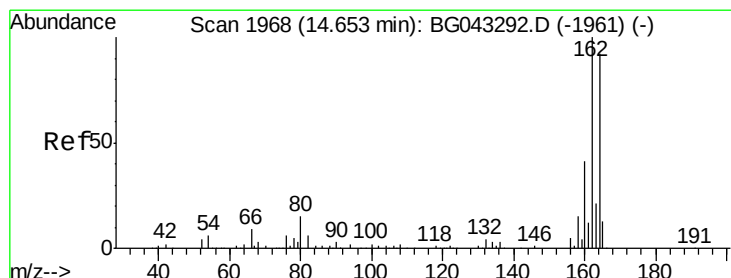
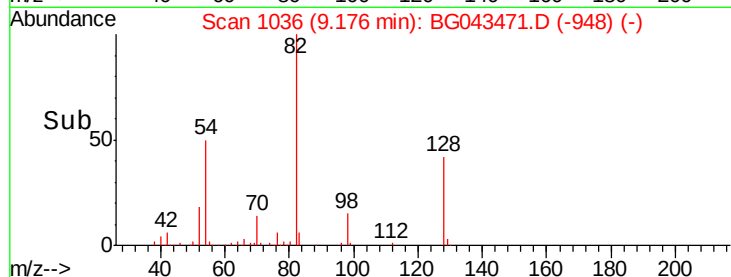
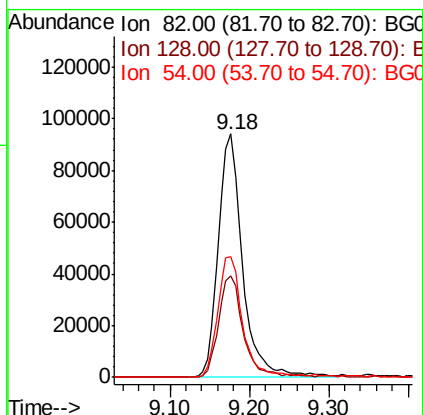
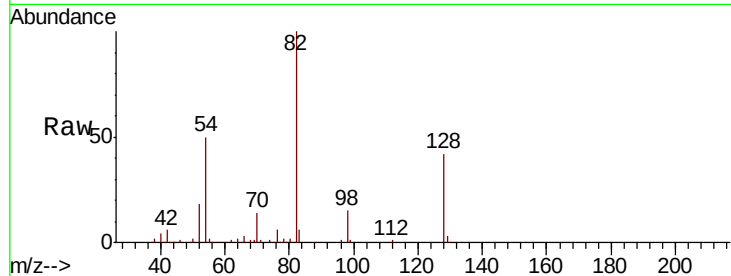




#23
 Nitrobenzene-d5
 Concen: 67.247 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG043471.D
 Acq: 1 Nov 2019 18:36

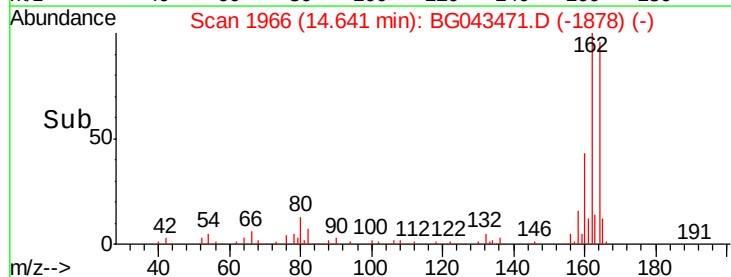
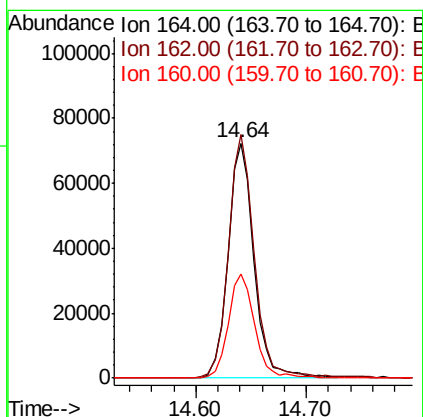
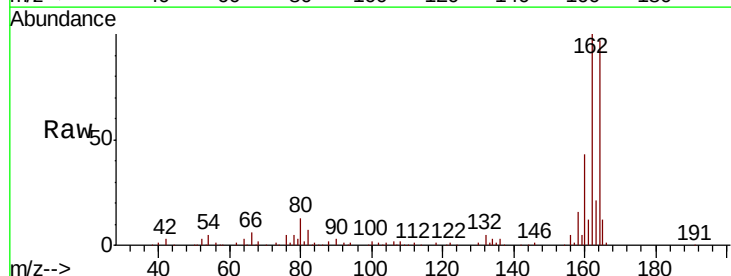
Instrument :
 BNA_G
 ClientSampleId :
 20190939-COMPOSITE-B

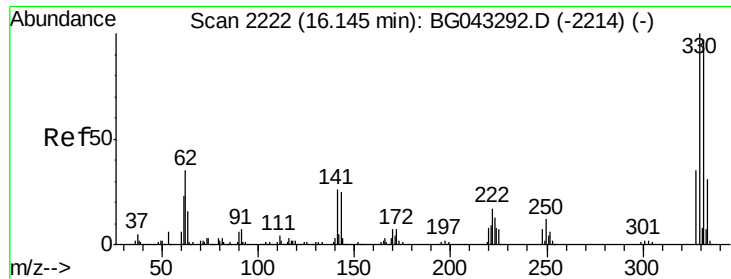
Tot Ion: 82 Resp: 200694
 Ion Ratio Lower Upper
 82 100
 128 41.9 35.3 52.9
 54 49.6 42.3 63.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG043471.D
 Acq: 1 Nov 2019 18:36

Tgt Ion:164 Resp: 118857
 Ion Ratio Lower Upper
 164 100
 162 103.5 87.0 130.4
 160 44.5 35.5 53.3

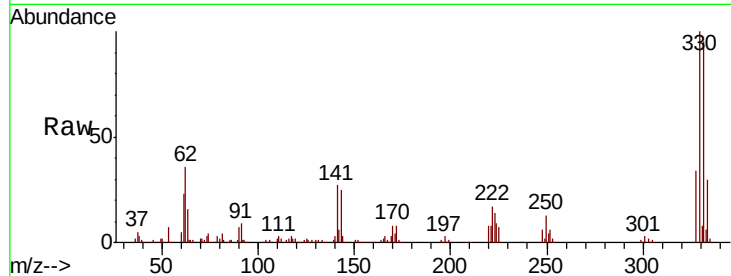




#42
 2,4,6-Tribromophenol
 Concen: 89.244 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG043471.D
 Acq: 1 Nov 2019 18:36

Instrument :
 BNA_G
 ClientSampleId :
 20190939-COMPOSITE-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.4	114.6
141	28.1	21.4	32.0

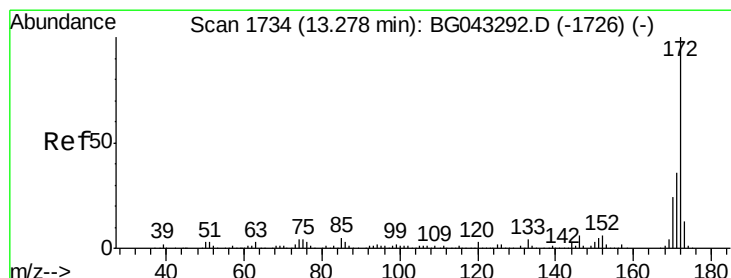
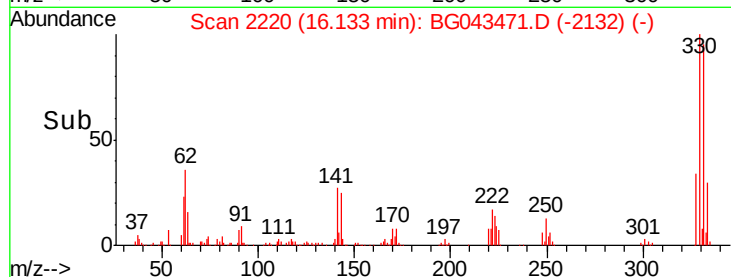
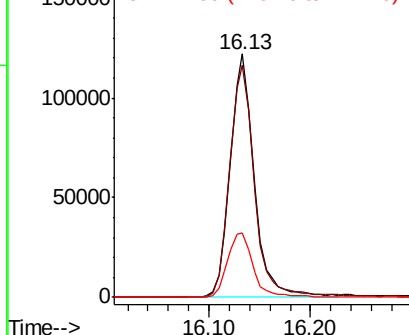


Abundance

Ion 329.80 (329.50 to 330.50): E

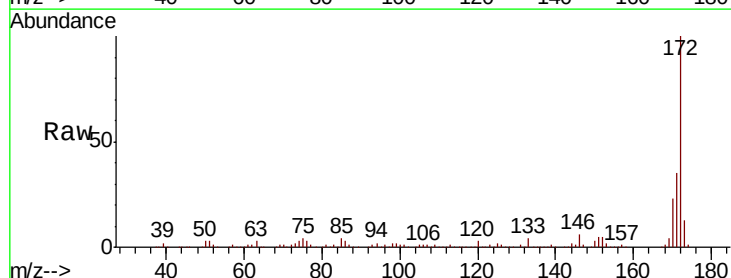
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 61.378 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG043471.D
 Acq: 1 Nov 2019 18:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.8	18.8	28.2

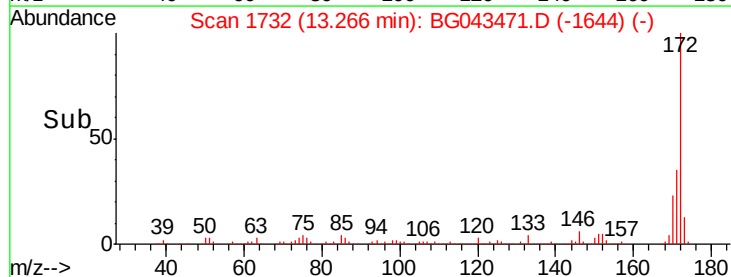
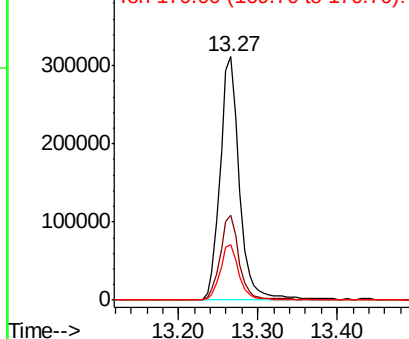


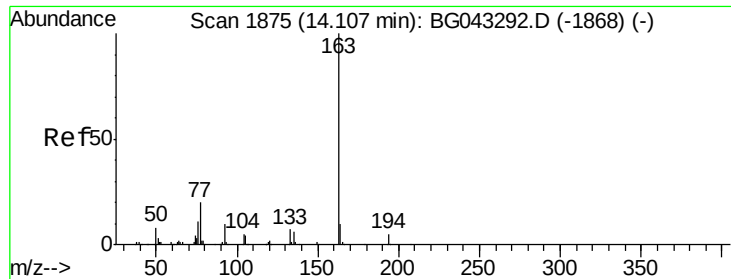
Abundance

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

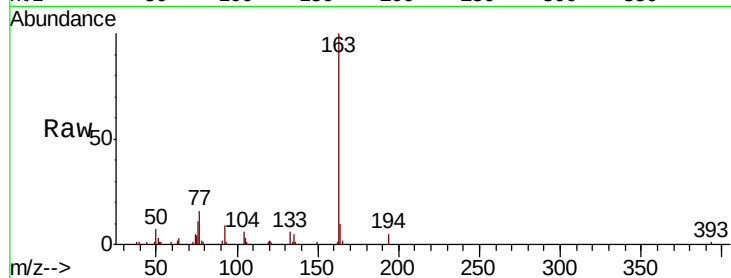




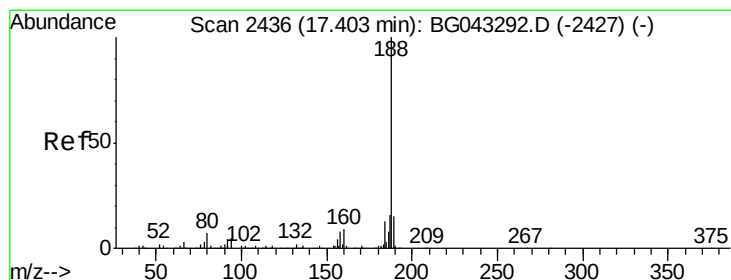
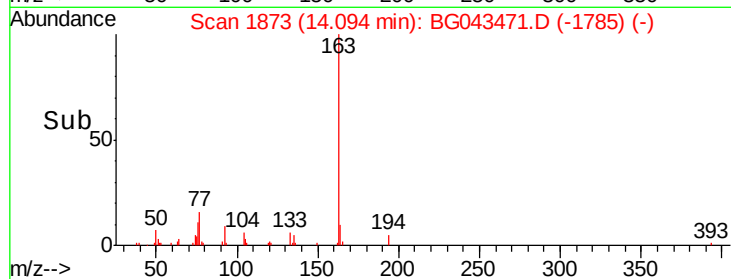
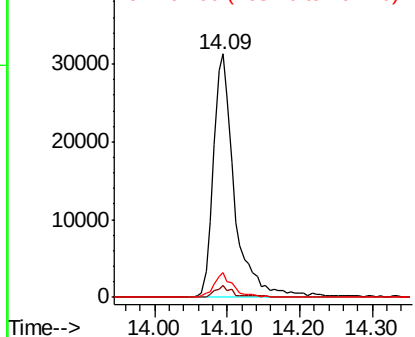
#50
Dimethylphthalate
Concen: 6.909 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG043471.D
Acq: 1 Nov 2019 18:36

Instrument :
BNA_G
ClientSampleId :
20190939-COMPOSITE-B

Tot Ion:163 Resp: 63606
Ion Ratio Lower Upper
163 100
194 5.0 3.7 5.5
164 10.3 8.1 12.1

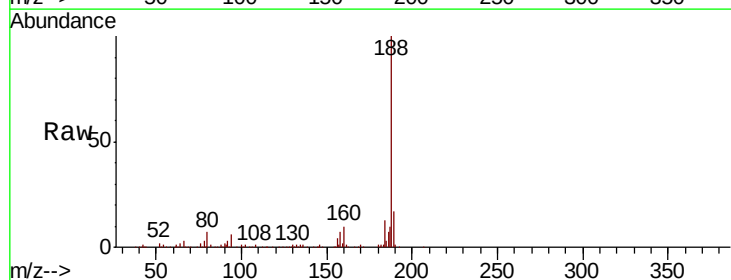


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

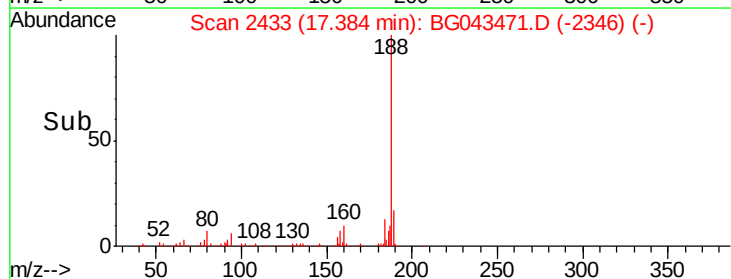
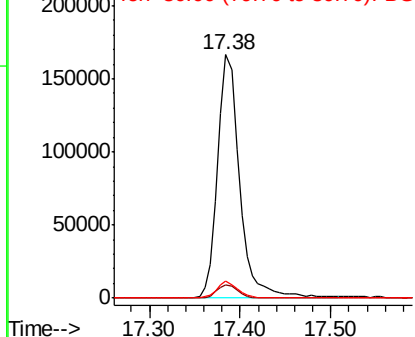


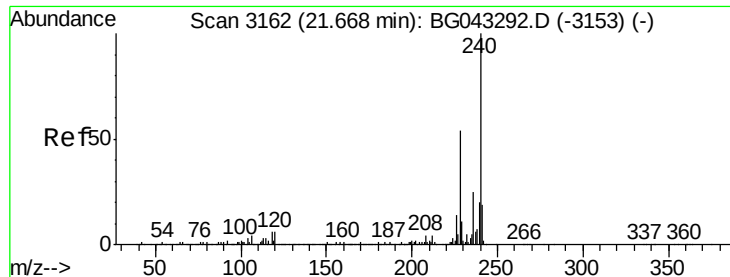
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BG043471.D
Acq: 1 Nov 2019 18:36

Tgt Ion:188 Resp: 282139
Ion Ratio Lower Upper
188 100
94 5.6 4.2 6.2
80 6.9 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

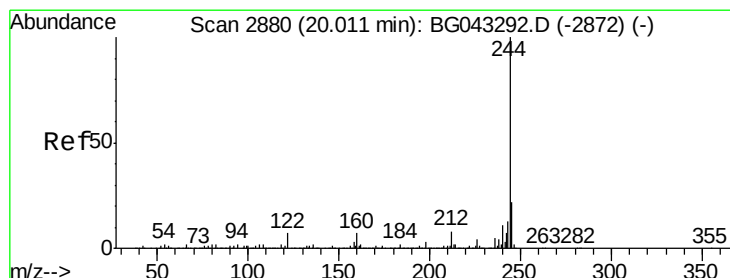
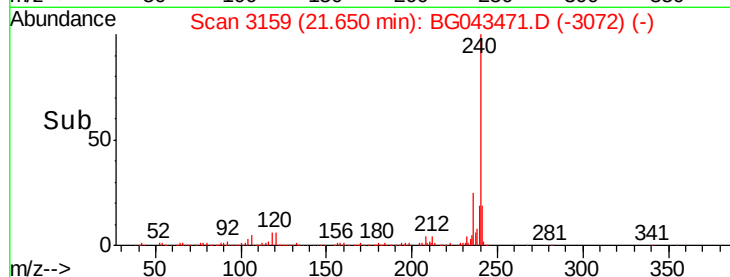
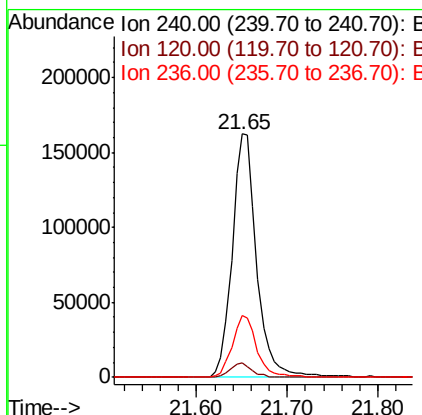
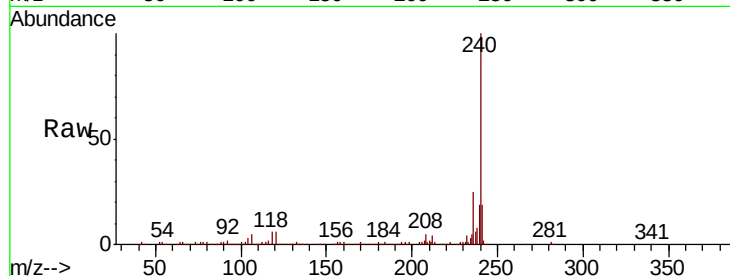




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG043471.D
Acq: 1 Nov 2019 18:36

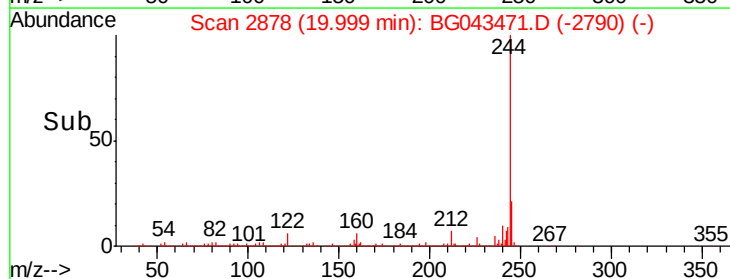
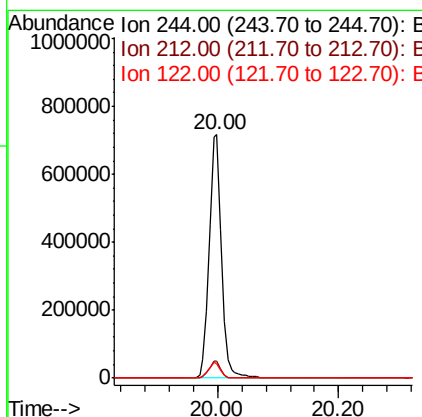
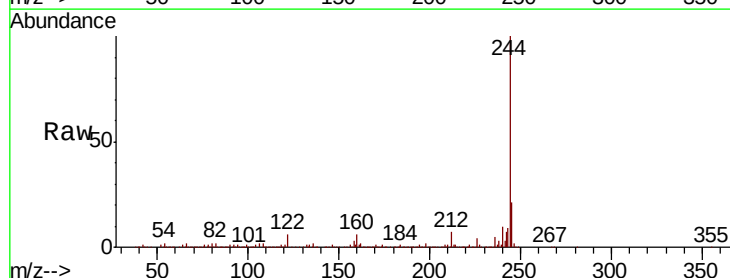
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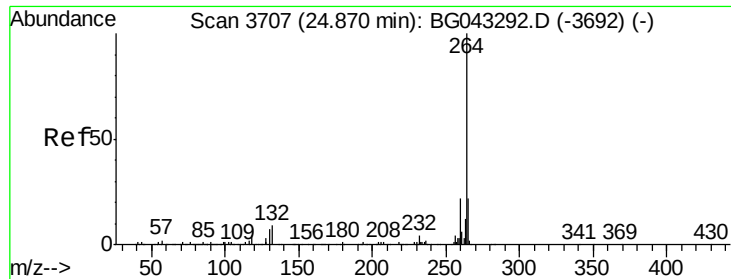
Tot Ion:240 Resp: 305594
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 25.5 20.2 30.4



#79
Terphenyl-d14
Concen: 63.263 ng
RT: 20.00 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BG043471.D
Acq: 1 Nov 2019 18:36

Tgt Ion:244 Resp: 1030502
Ion Ratio Lower Upper
244 100
212 7.0 6.4 9.6
122 6.1 5.3 7.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.03 min
Lab File: BG043471.D
Acq: 1 Nov 2019 18:36

Instrument :
BNA_G
ClientSampleId :
20190939-COMPOSITE-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.9	26.9
265	23.1	17.4	26.2

