

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
 Data File : BG042351.D
 Acq On : 20 Aug 2019 10:01
 Operator : HP/JU
 Sample : K4385-33
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T8-C-(0-2)

Quant Time: Aug 21 03:51:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

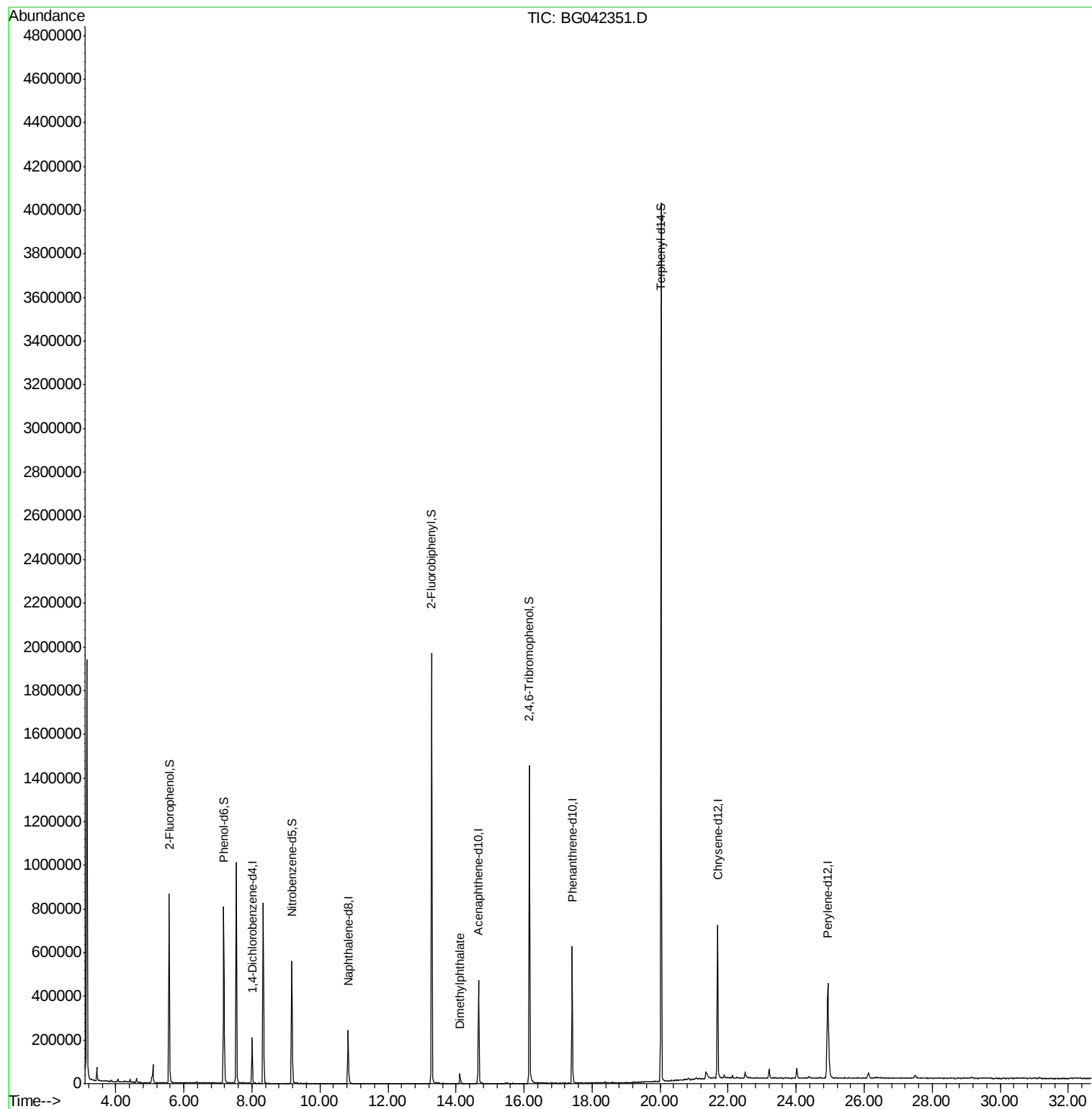
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	67973	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	259061	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	185809	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	431879	20.00	ng	0.00
76) Chrysene-d12	21.69	240	451309	20.00	ng	0.00
87) Perylene-d12	24.93	264	521664	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	441171	131.50	ng	0.00
7) Phenol-d6	7.17	99	557517	122.36	ng	0.00
23) Nitrobenzene-d5	9.17	82	371525	100.87	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	363963	143.82	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1110143	101.10	ng	0.00
79) Terphenyl-d14	20.03	244	1925515	93.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	46672	3.535	ng	Qvalue 99

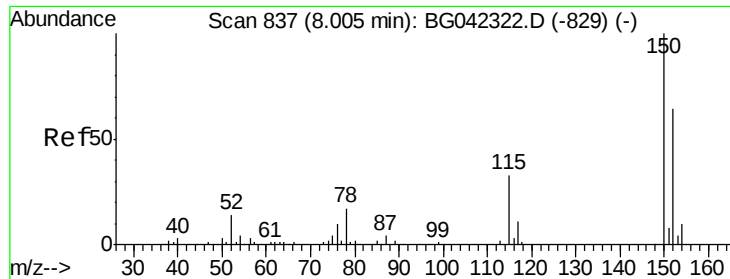
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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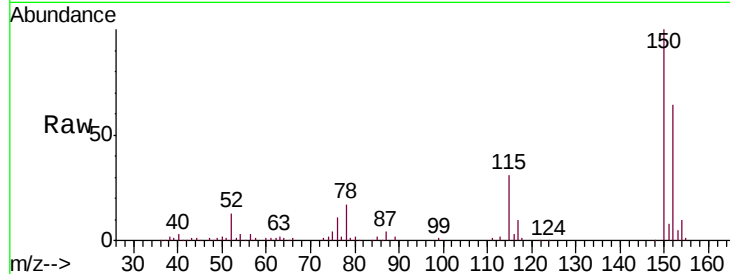


#1

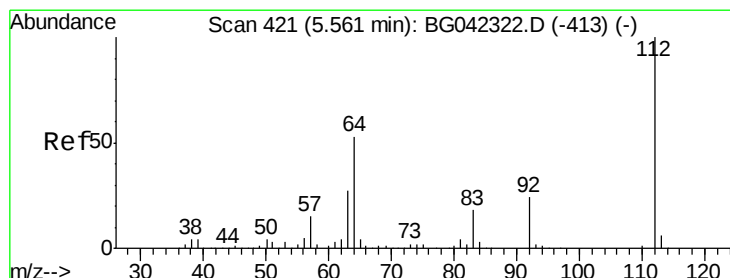
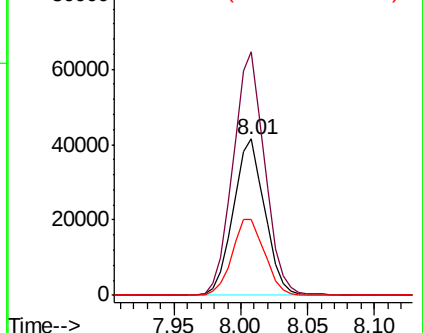
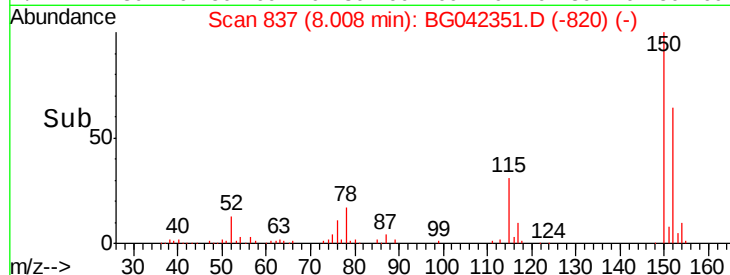
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042351.D
Acq: 20 Aug 2019 10:01

Instrument :
BNA_G
ClientSampleId :
T8-C-(0-2)

Tot Ion:152 Resp: 67973
Ion Ratio Lower Upper
152 100
150 155.6 124.3 186.5
115 48.4 40.5 60.7



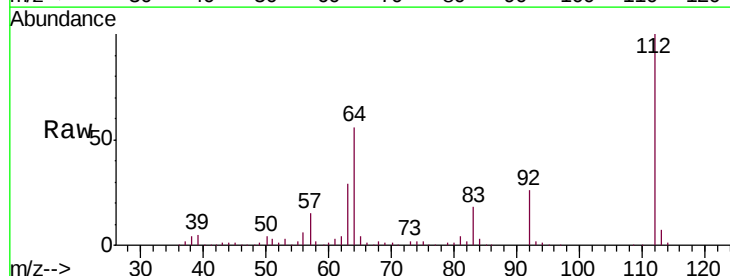
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



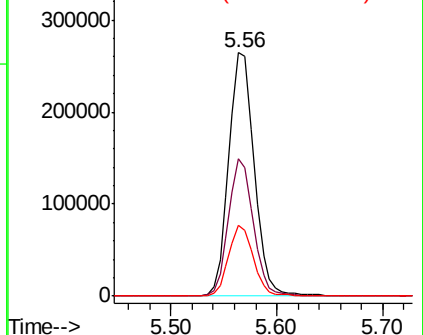
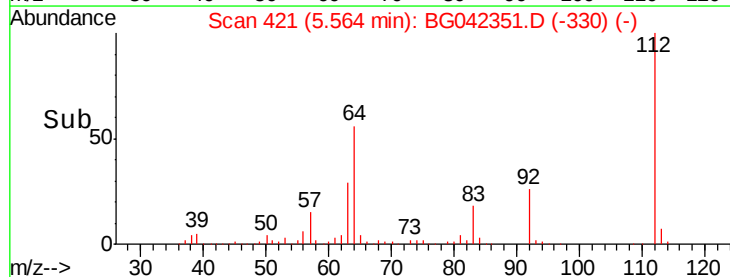
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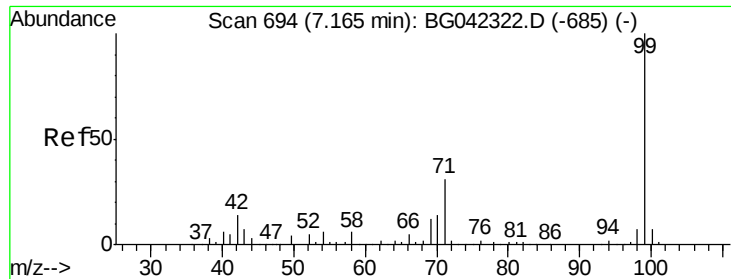
2-Fluorophenol
Concen: 131.501 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG042351.D
Acq: 20 Aug 2019 10:01

Tgt Ion:112 Resp: 441171
Ion Ratio Lower Upper
112 100
64 56.2 42.5 63.7
63 28.9 21.7 32.5



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: 122.361 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG042351.D

Acq: 20 Aug 2019 10:01

Instrument :

BNA_G

ClientSampleId :

T8-C-(0-2)

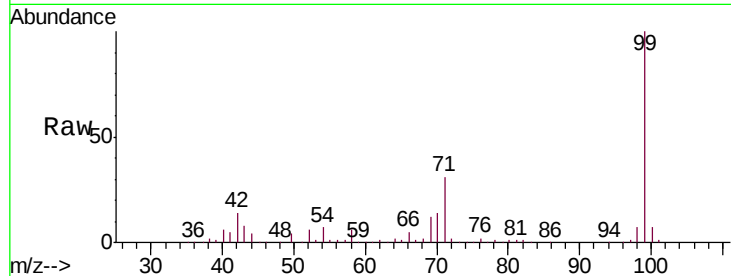
Tot Ion: 99 Resp: 557517

Ion Ratio Lower Upper

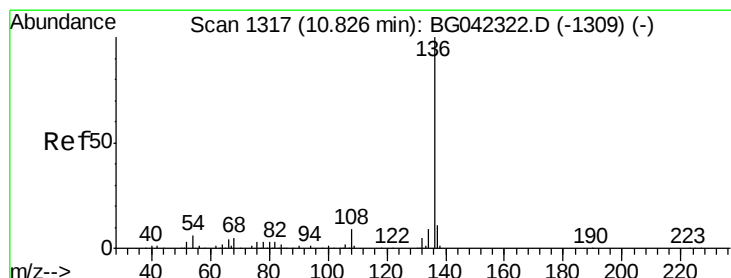
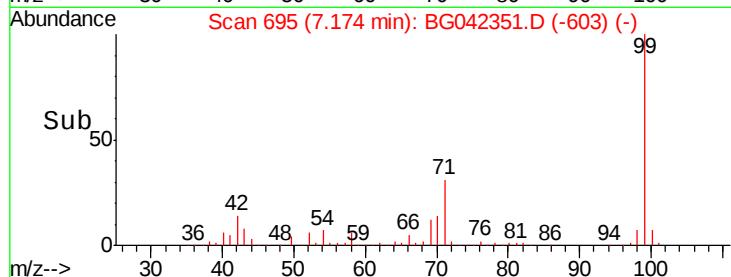
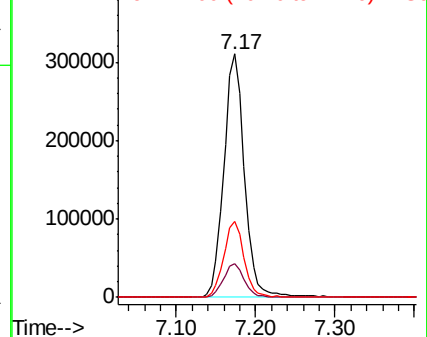
99 100

42 13.9 11.4 17.0

71 31.2 25.1 37.7



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: 10.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BG042351.D

Acq: 20 Aug 2019 10:01

Tgt Ion: 136 Resp: 259061

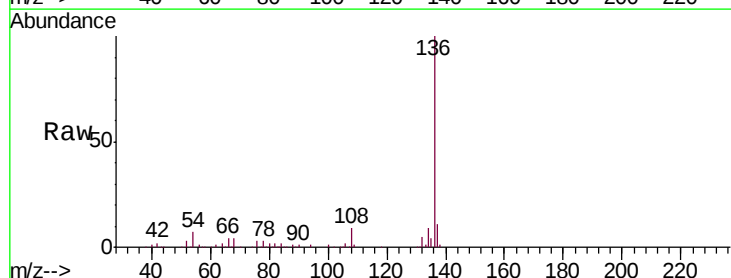
Ion Ratio Lower Upper

136 100

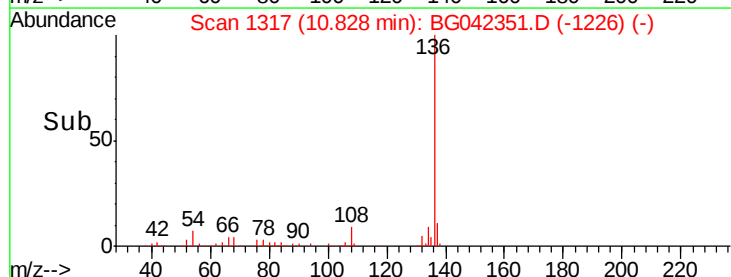
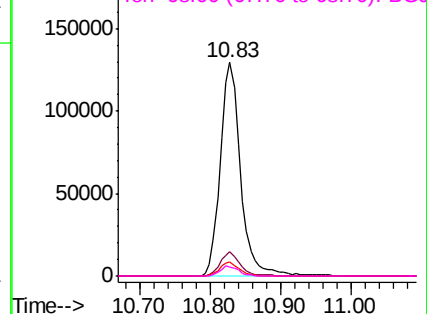
137 11.2 8.4 12.6

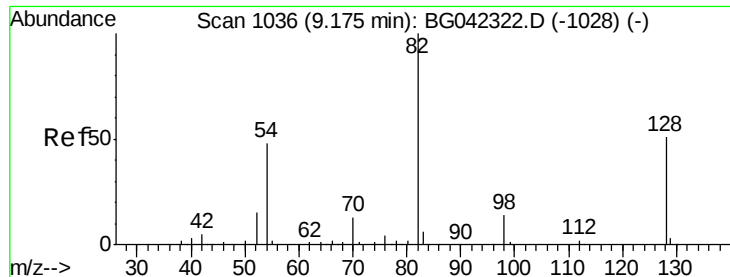
54 6.8 5.0 7.4

68 4.3 3.8 5.8



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

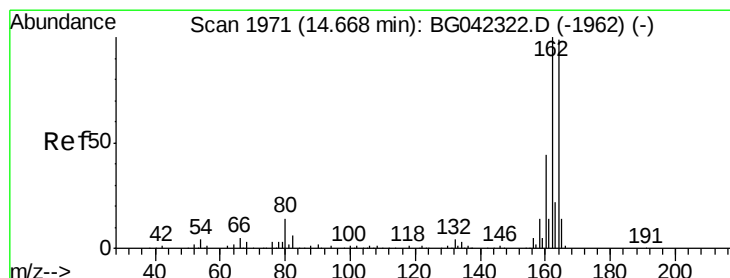
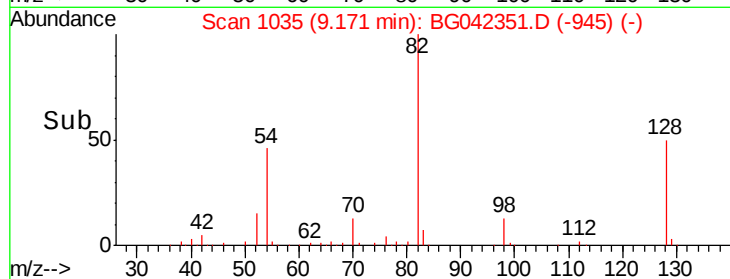
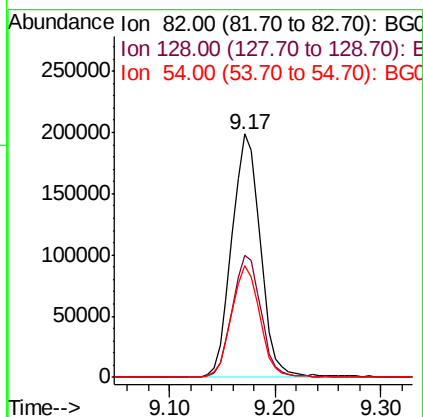
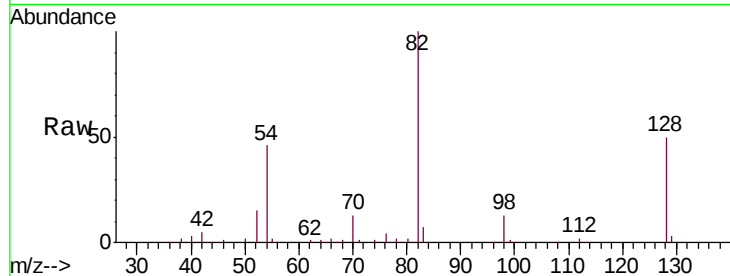




#23
 Nitrobenzene-d5
 Concen: 100.866 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG042351.D
 Acq: 20 Aug 2019 10:01

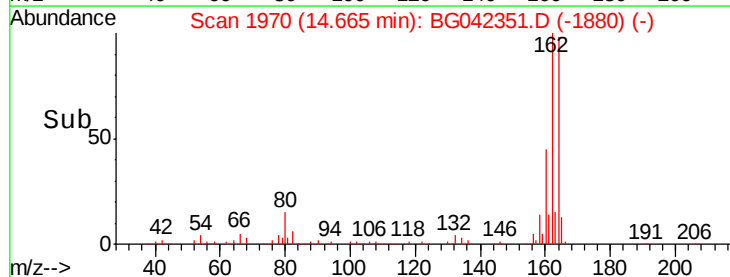
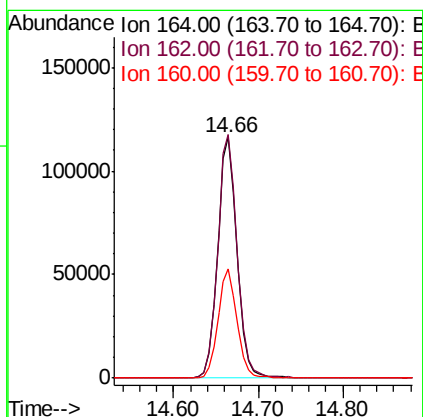
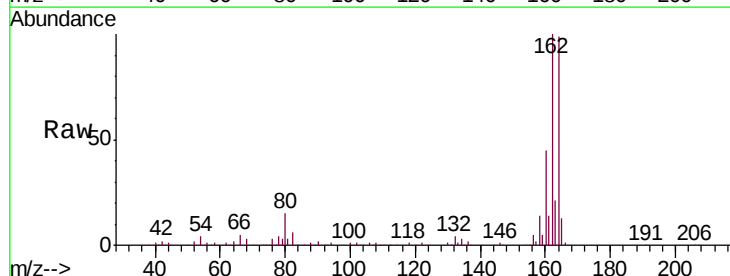
Instrument :
 BNA_G
 ClientSampleId :
 T8-C-(0-2)

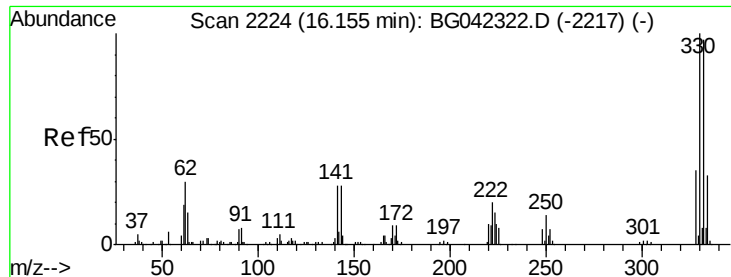
Tot Ion	82	Resp	371525
Ion Ratio	100	Lower	Upper
128	50.4	41.0	61.4
54	45.7	38.0	57.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG042351.D
 Acq: 20 Aug 2019 10:01

Tgt Ion	164	Resp	185809
Ion Ratio	100	Lower	Upper
162	101.2	80.6	120.8
160	45.6	35.7	53.5

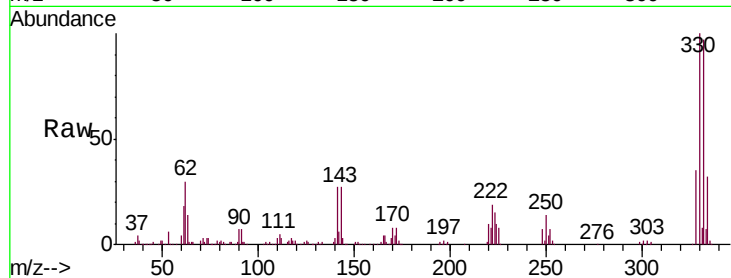




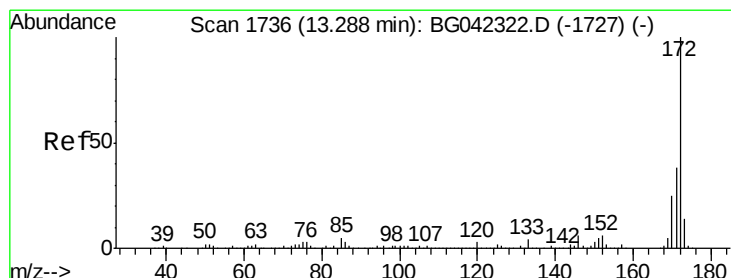
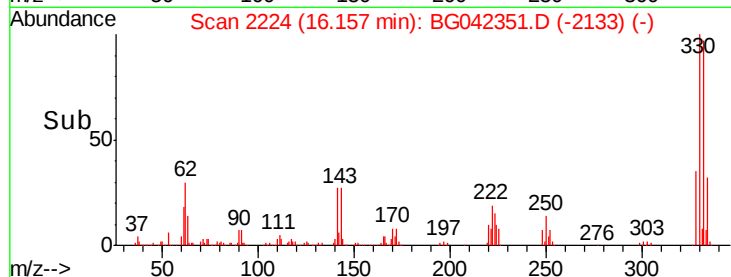
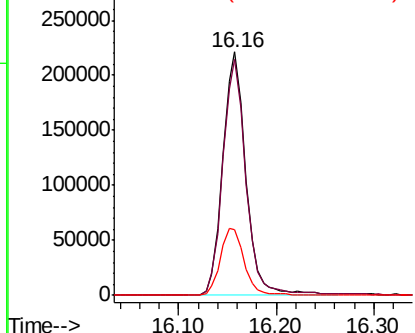
#42
 2,4,6-Tribromophenol
 Concen: 143.820 ng
 RT: 16.16 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: BG042351.D
 Acq: 20 Aug 2019 10:01

Instrument :
 BNA_G
 ClientSampleId :
 T8-C-(0-2)

Tot Ion	330	Resp	363963
Ion Ratio	Lower	Upper	
330	100		
332	98.4	76.9	115.3
141	28.8	21.8	32.6

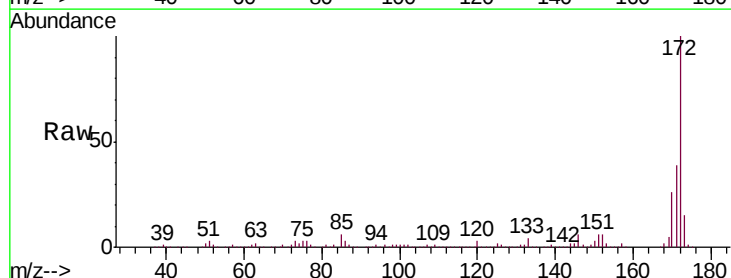


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

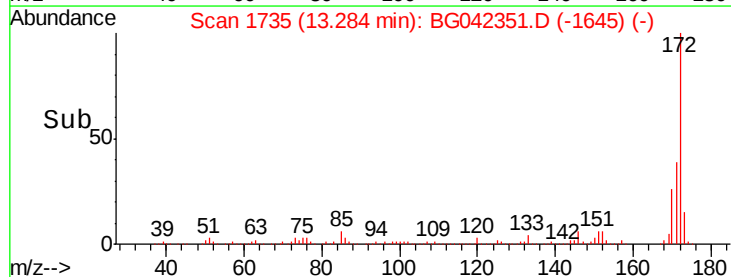
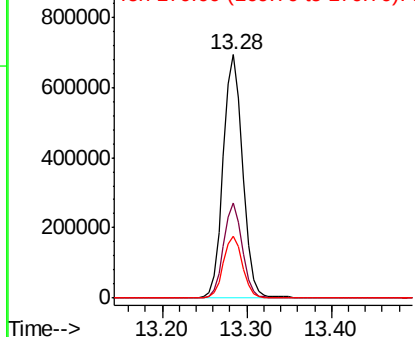


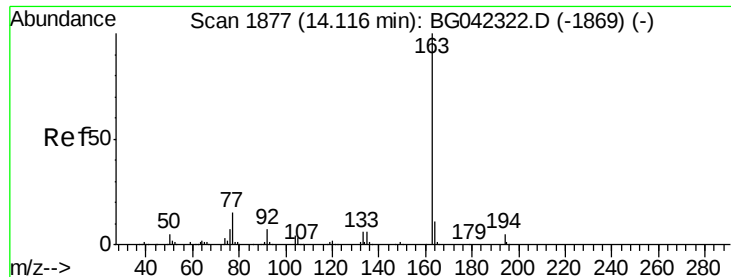
#45
 2-Fluorobiphenyl
 Concen: 101.100 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042351.D
 Acq: 20 Aug 2019 10:01

Tgt Ion	172	Resp	1110143
Ion Ratio	Lower	Upper	
172	100		
171	39.1	30.3	45.5
170	25.7	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

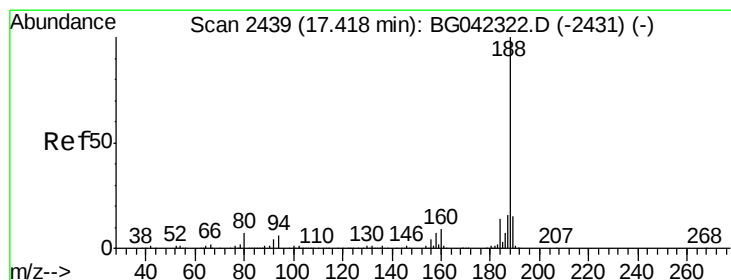
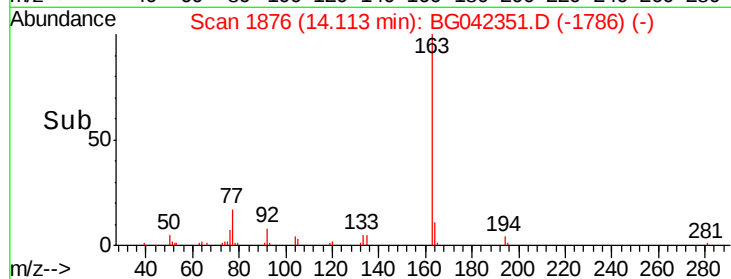
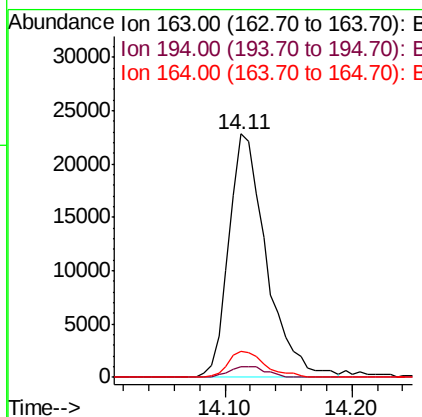
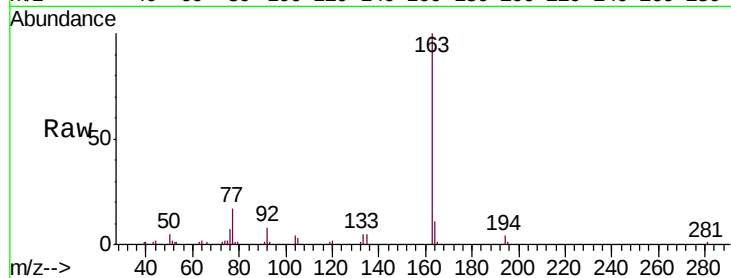




#50
Dimethylphthalate
Concen: 3.535 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG042351.D
Acq: 20 Aug 2019 10:01

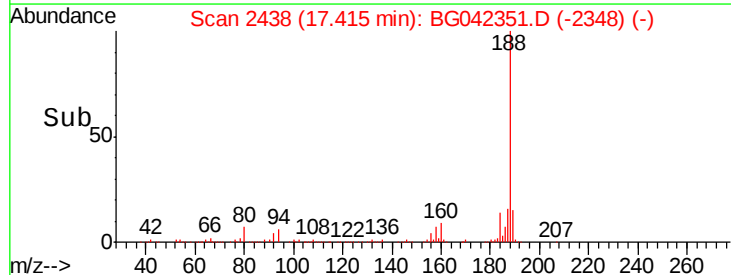
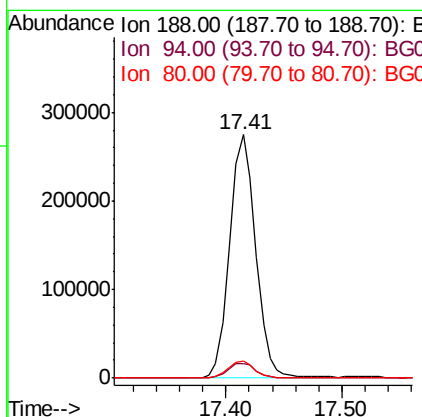
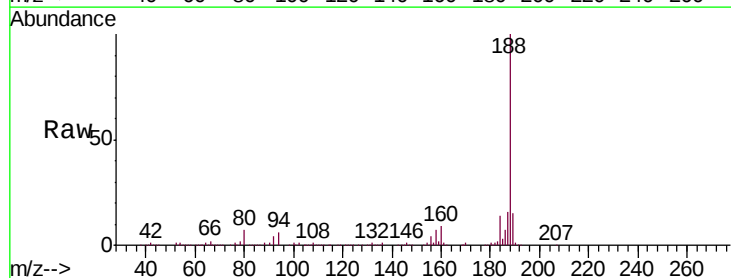
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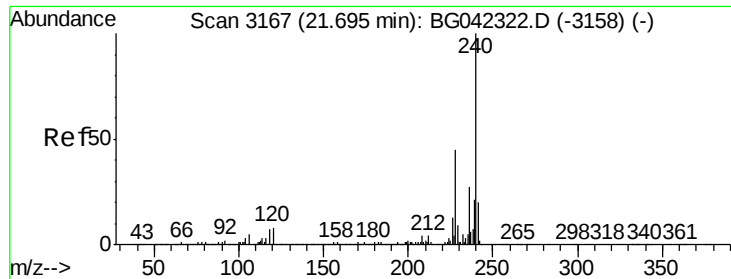
Tot Ion:163 Resp: 46672
Ion Ratio Lower Upper
163 100
194 4.4 4.2 6.2
164 10.6 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042351.D
Acq: 20 Aug 2019 10:01

Tgt Ion:188 Resp: 431879
Ion Ratio Lower Upper
188 100
94 6.2 4.9 7.3
80 7.1 5.4 8.0

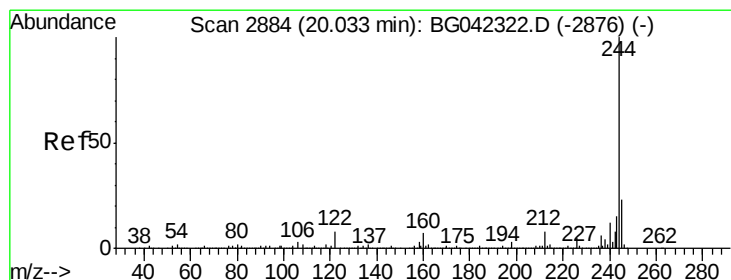
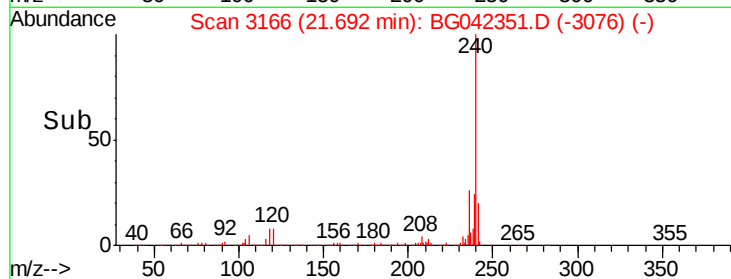
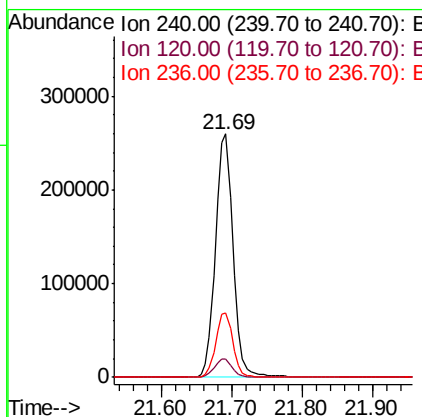
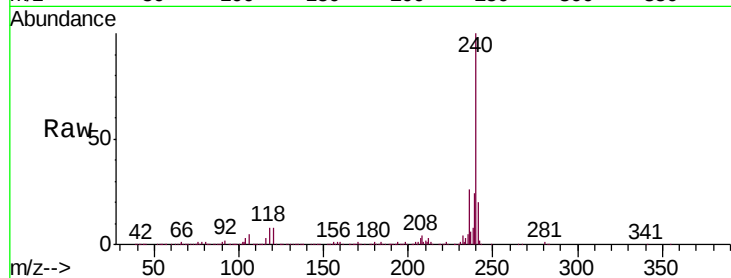




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG042351.D
Acq: 20 Aug 2019 10:01

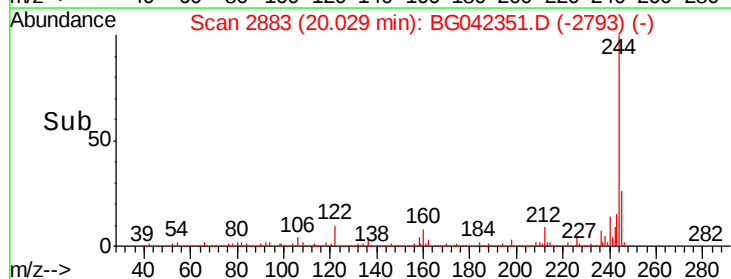
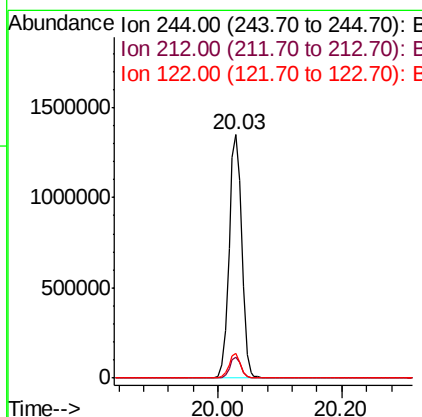
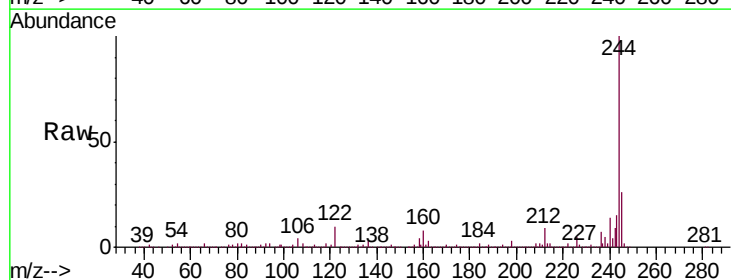
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BNA_G
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T8-C-(0-2)

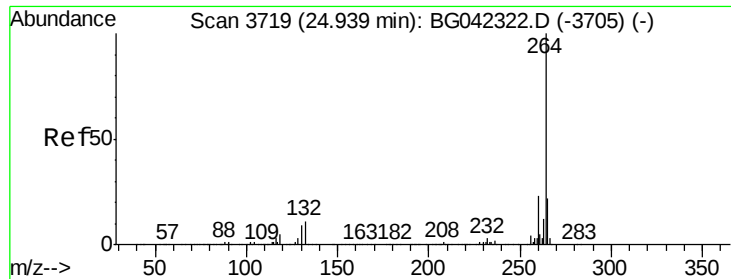
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.0	9.0
236	26.4	21.6	32.4



#79
Terphenyl-d14
Concen: 93.449 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG042351.D
Acq: 20 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.4	9.6
122	10.0	6.6	10.0#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3717
 Delta R.T. -0.01 min
 Lab File: BG042351.D
 Acq: 20 Aug 2019 10:01

Instrument :
 BNA_G
 ClientSampleId :
 T8-C-(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.4	27.6
265	21.6	17.4	26.0

