

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040432.D
 Acq On : 11 Apr 2019 3:45
 Operator : JU/SJ
 Sample : K2311-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0237-COMP-CS-2-ELTRT

Quant Time: Apr 11 07:06:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

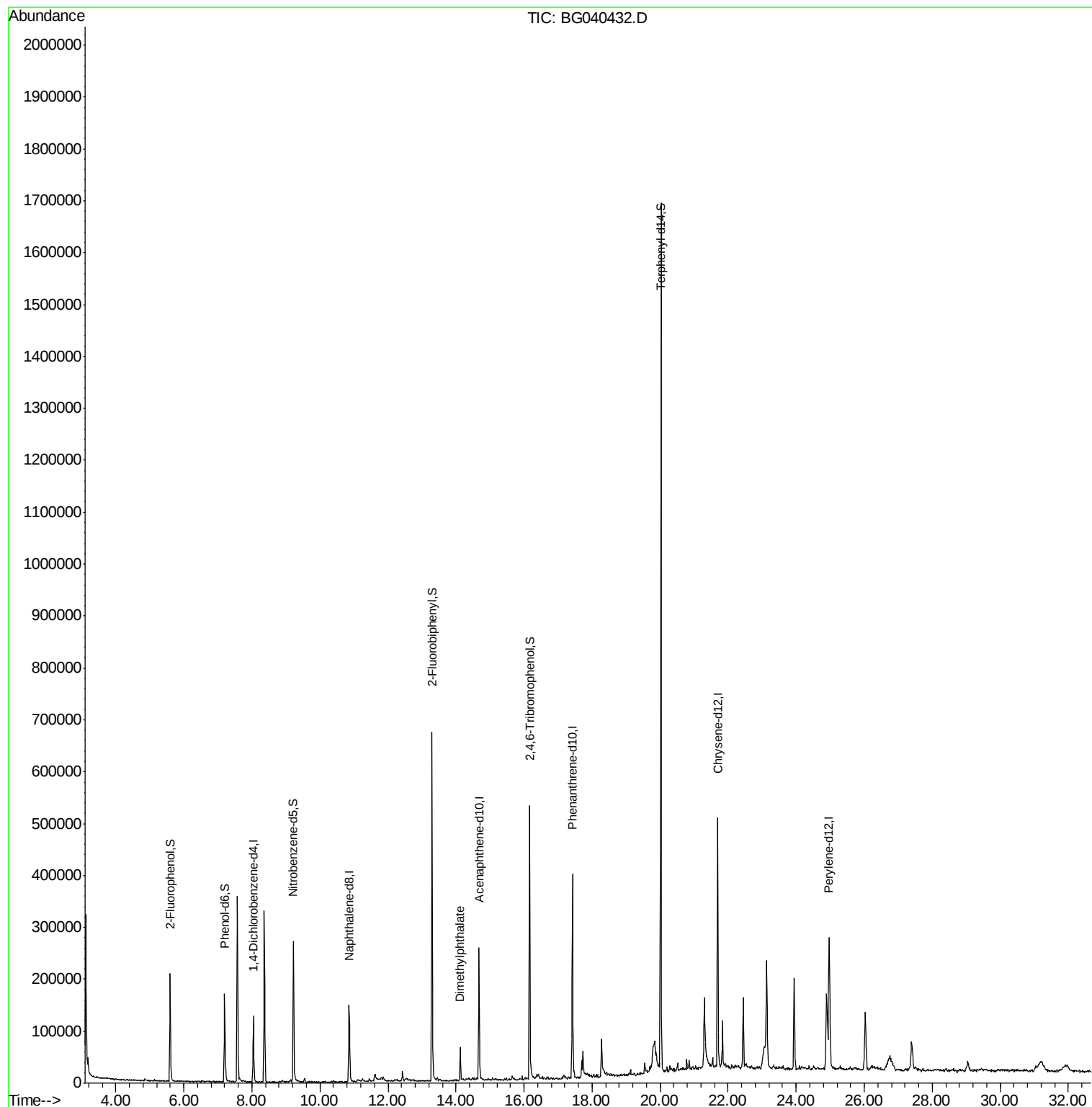
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	35599	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	143190	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	89846	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	247309	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	293460	20.00	ng	-0.04
87) Perylene-d12	24.97	264	295736	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	94473	44.12	ng	-0.02
7) Phenol-d6	7.20	99	110451	37.32	ng	-0.03
23) Nitrobenzene-d5	9.22	82	175449	65.13	ng	-0.02
42) 2,4,6-Tribromophenol	16.16	330	102805	105.88	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	390222	64.36	ng	-0.03
79) Terphenyl-d14	20.02	244	821335	62.96	ng	-0.03
Target Compounds						Qvalue
50) Dimethylphthalate	14.12	163	46719	6.644	ng	96

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

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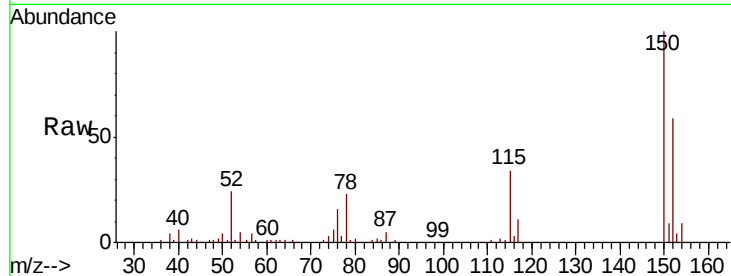


#1

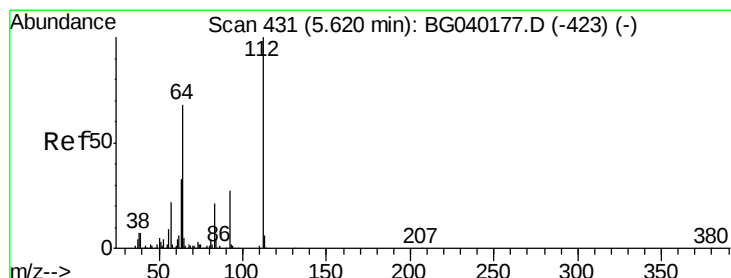
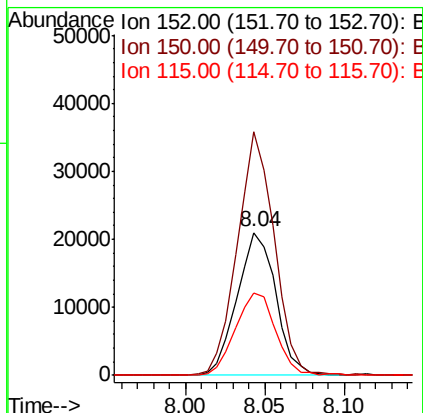
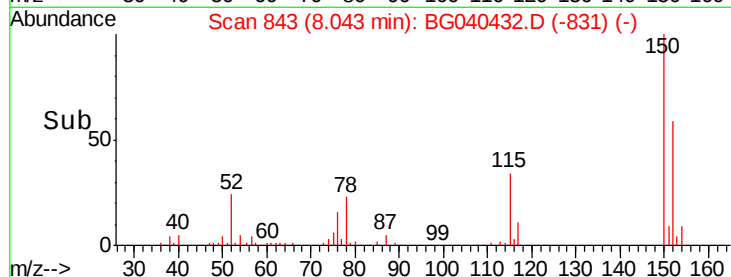
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040432.D
Acq: 11 Apr 2019 3:45

Instrument :
BNA_G
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tot Ion:152 Resp: 35599
Ion Ratio Lower Upper
152 100
150 170.8 123.7 185.5
115 57.7 46.9 70.3



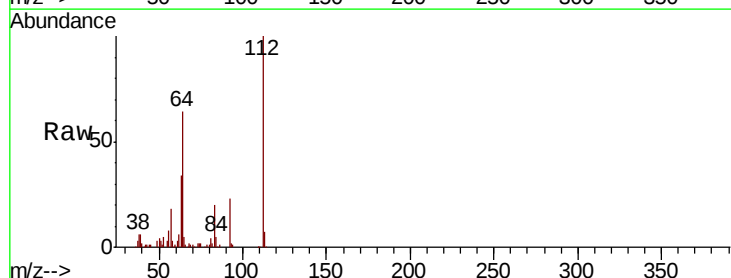
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



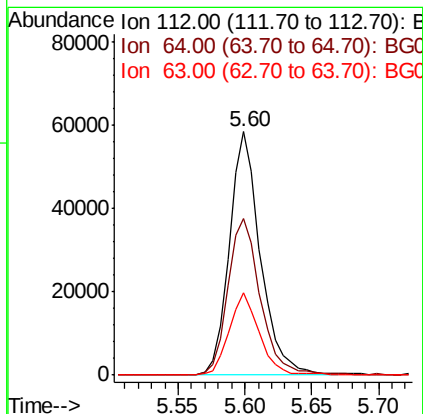
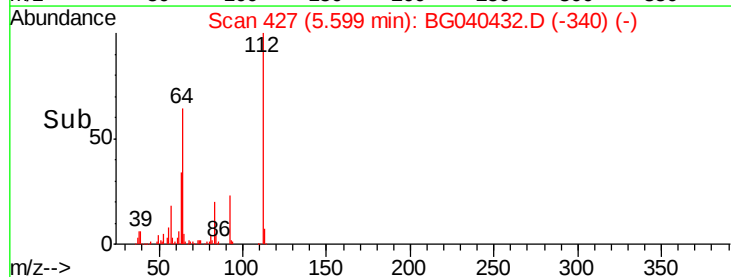
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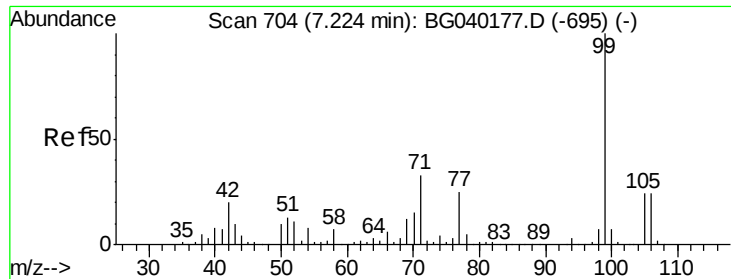
2-Fluorophenol
Concen: 44.117 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.02 min
Lab File: BG040432.D
Acq: 11 Apr 2019 3:45

Tgt Ion:112 Resp: 94473
Ion Ratio Lower Upper
112 100
64 64.3 54.2 81.2
63 34.0 26.4 39.6



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: 37.321 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG040432.D

Acq: 11 Apr 2019 3:45

Instrument :

BNA_G

ClientSampleId :

0237-COMP-CS-2-ELTRT

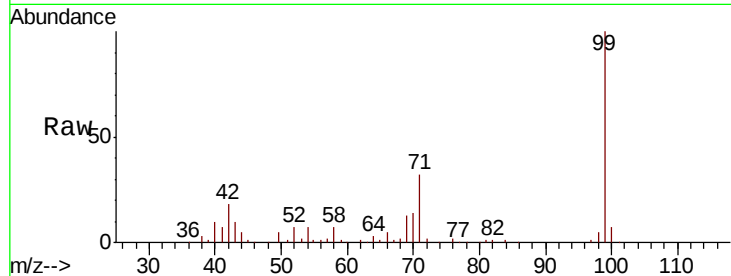
Tot Ion: 99 Resp: 110451

Ion Ratio Lower Upper

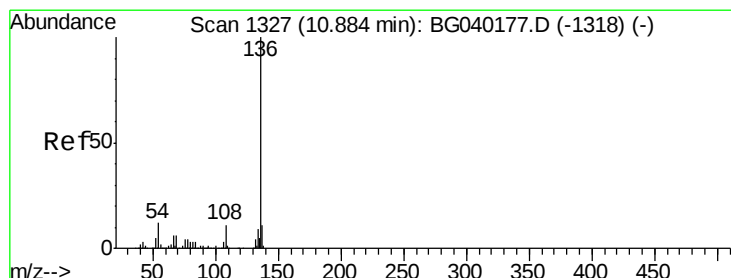
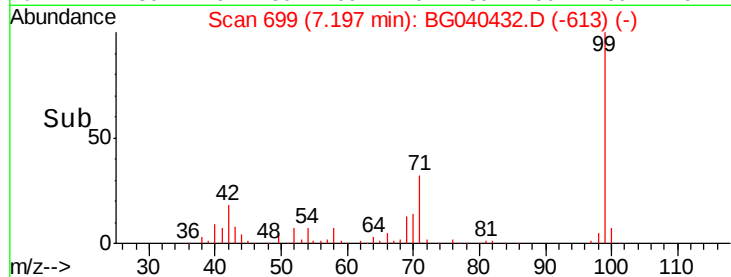
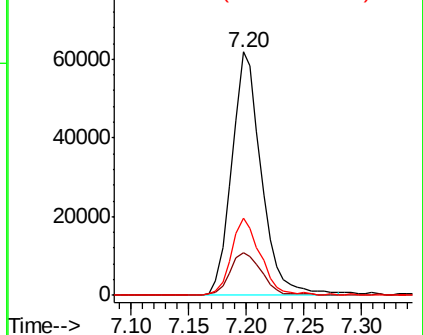
99 100

42 17.7 16.2 24.2

71 31.5 26.8 40.2



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: 10.86 min Scan# 1322

Delta R.T. -0.03 min

Lab File: BG040432.D

Acq: 11 Apr 2019 3:45

Tgt Ion: 136 Resp: 143190

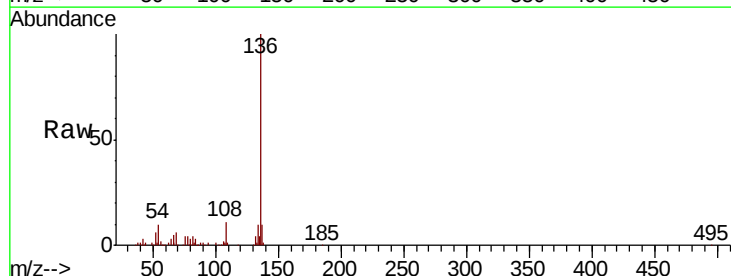
Ion Ratio Lower Upper

136 100

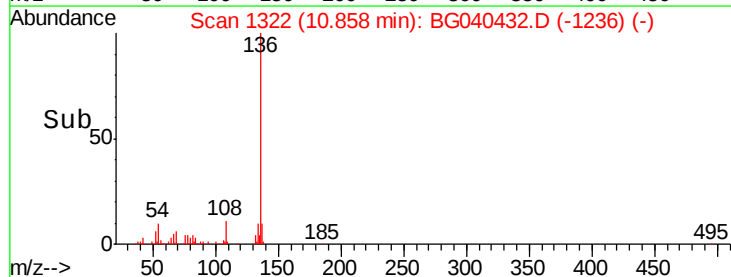
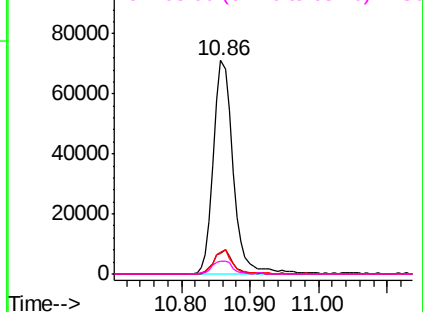
137 9.9 8.9 13.3

54 10.3 9.6 14.4

68 5.8 5.1 7.7



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

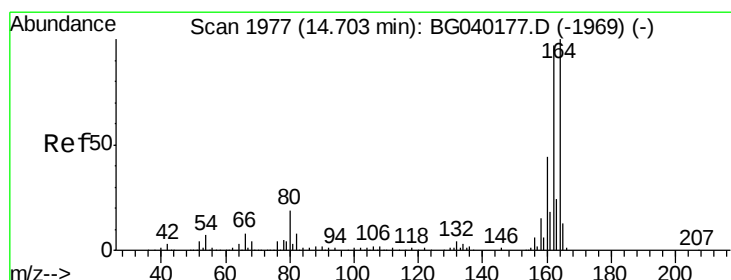
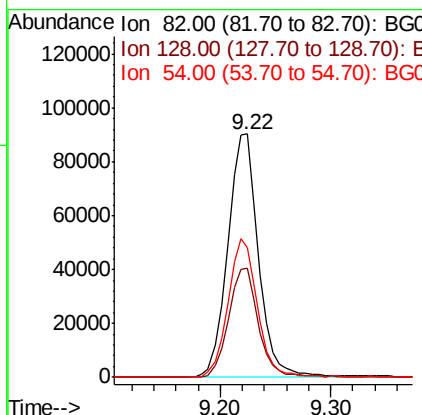
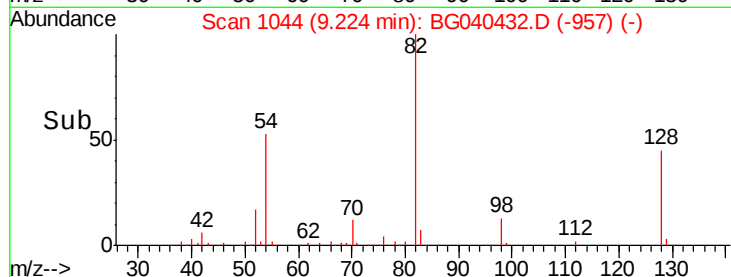
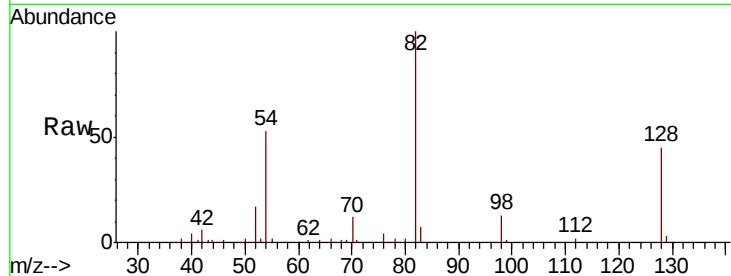




#23
 Nitrobenzene-d5
 Concen: 65.128 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040432.D
 Acq: 11 Apr 2019 3:45

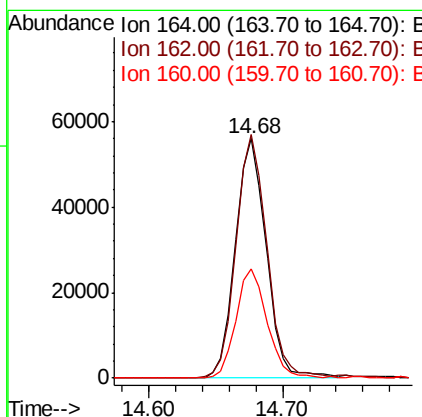
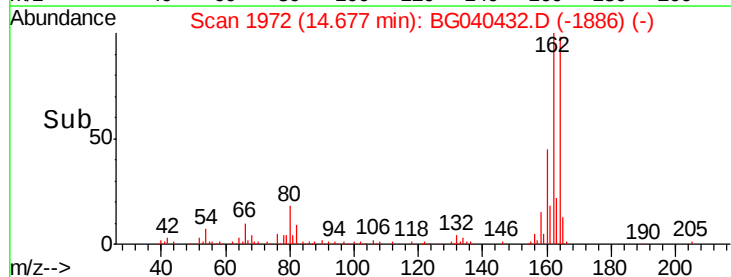
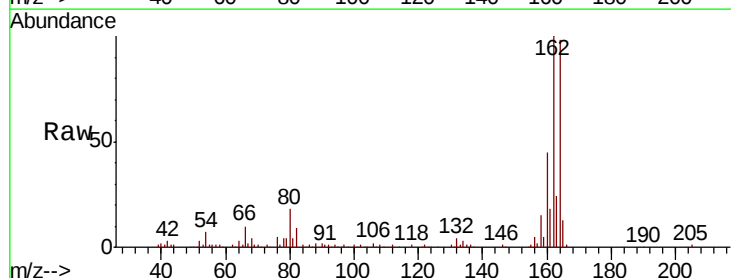
Instrument :
 BNA_G
 ClientSampleId :
 0237-COMP-CS-2-ELTRT

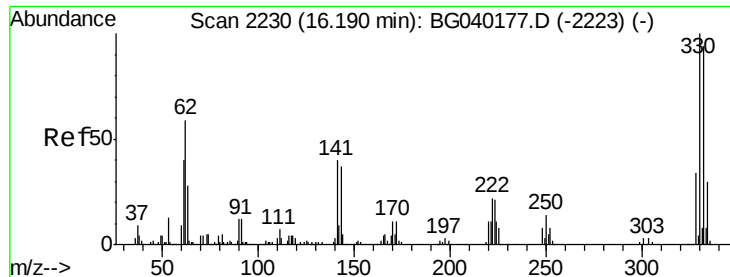
Tot Ion: 82 Resp: 175449
 Ion Ratio Lower Upper
 82 100
 128 44.6 35.8 53.8
 54 53.3 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG040432.D
 Acq: 11 Apr 2019 3:45

Tgt Ion:164 Resp: 89846
 Ion Ratio Lower Upper
 164 100
 162 101.7 77.4 116.2
 160 45.5 35.3 52.9

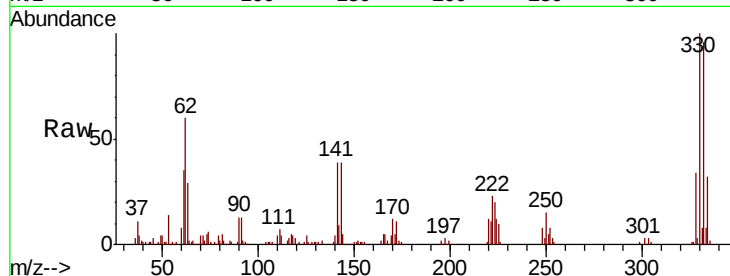




#42
 2,4,6-Tribromophenol
 Concen: 105.875 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.03 min
 Lab File: BG040432.D
 Acq: 11 Apr 2019 3:45

Instrument :
 BNA_G
 ClientSampleId :
 0237-COMP-CS-2-ELTRT

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	38.4	32.6	48.8

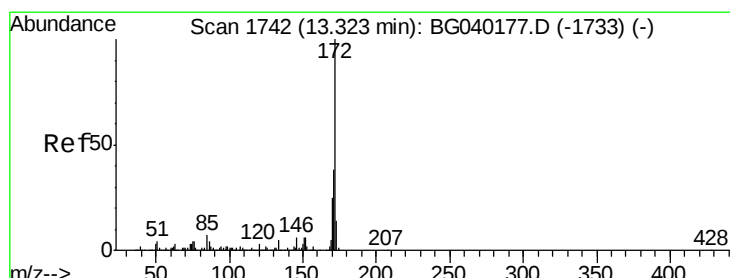
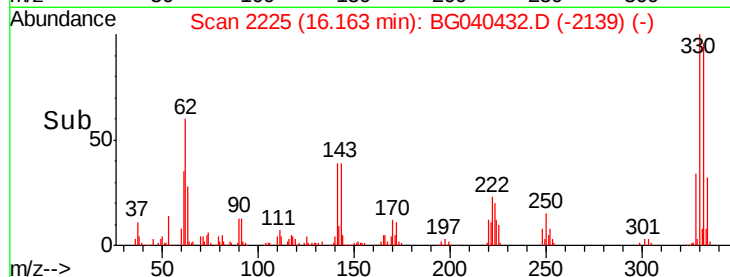
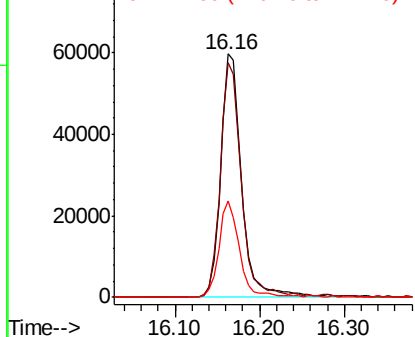


Abundance

Ion 329.80 (329.50 to 330.50): E

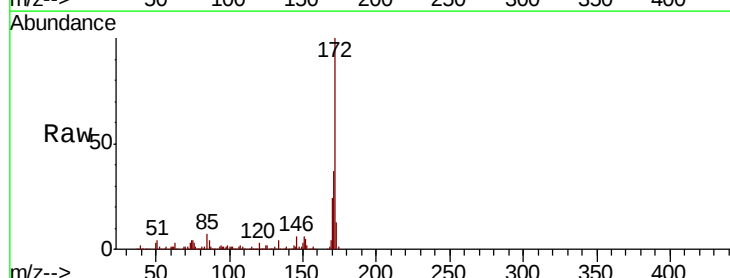
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 64.356 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040432.D
 Acq: 11 Apr 2019 3:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.5	45.7
170	23.8	20.1	30.1

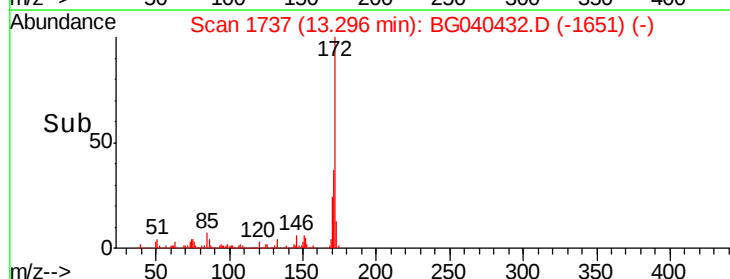
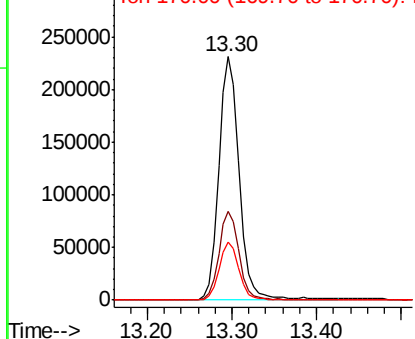


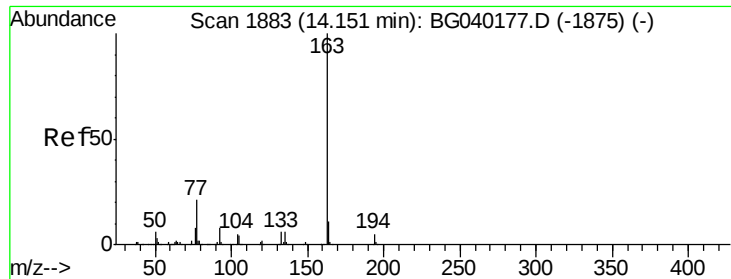
Abundance

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

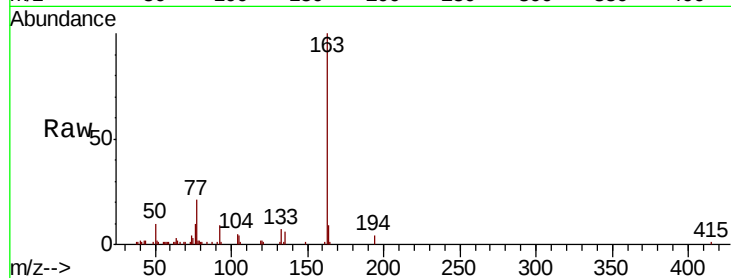




#50
Dimethylphthalate
Concen: 6.644 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040432.D
Acq: 11 Apr 2019 3:45

Instrument :
BNA_G
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.1	6.1
164	9.1	8.6	13.0

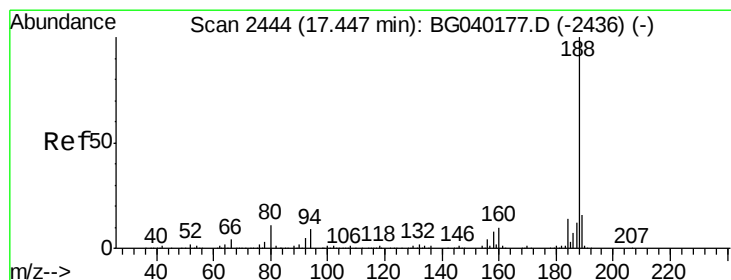
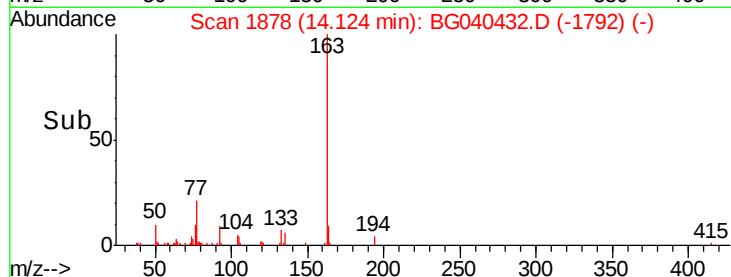
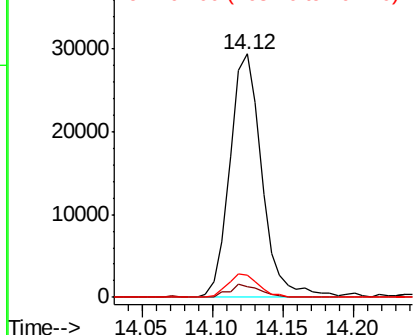


Abundance

Ion 163.00 (162.70 to 163.70): E

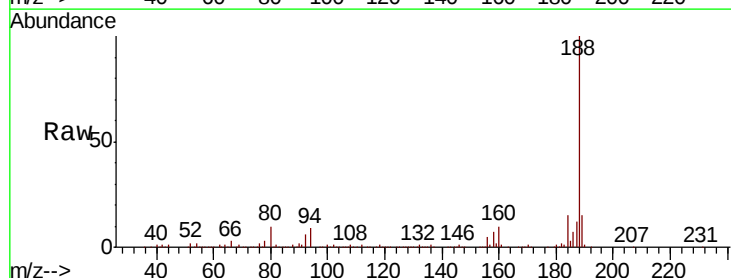
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040432.D
Acq: 11 Apr 2019 3:45

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	10.1	8.6	13.0

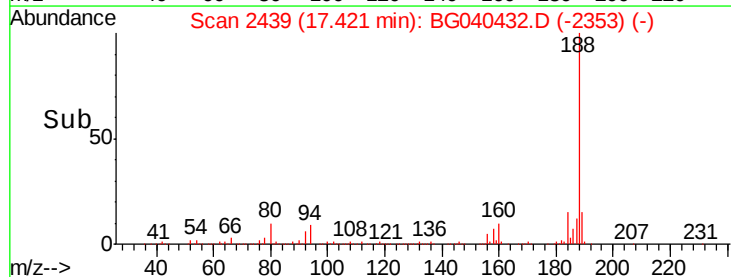
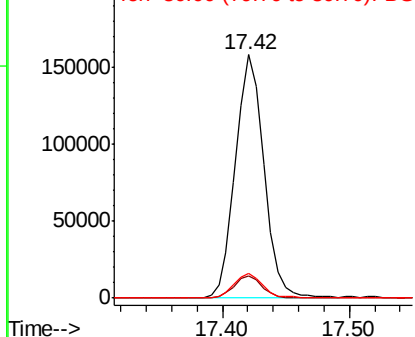


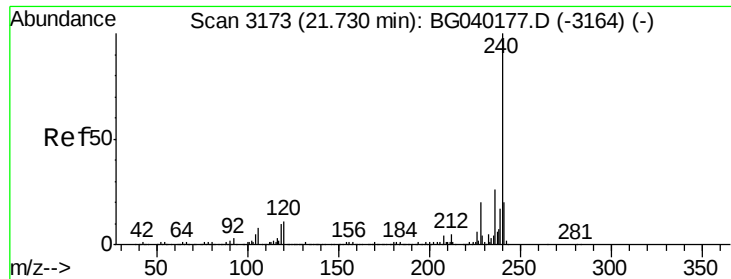
Abundance

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

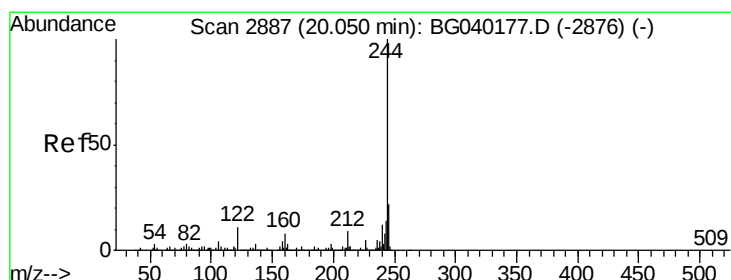
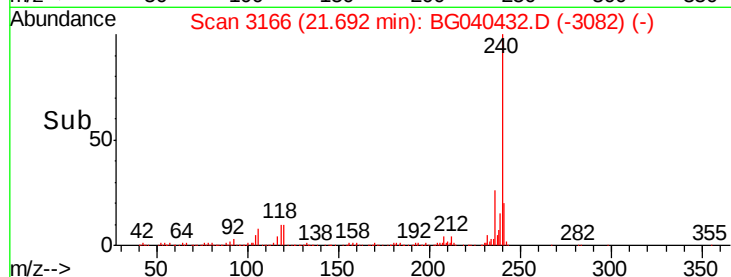
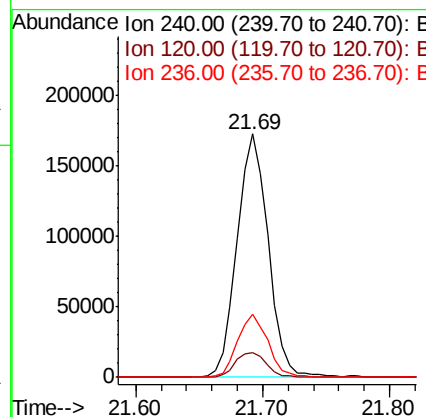
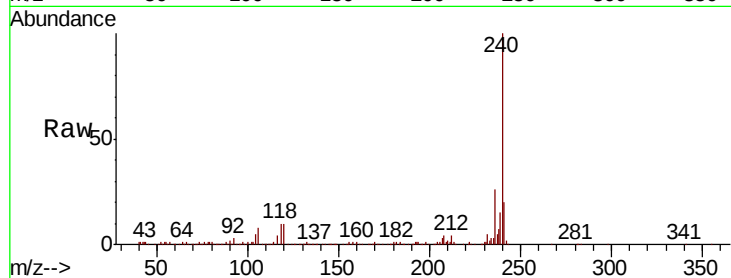




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040432.D
Acq: 11 Apr 2019 3:45

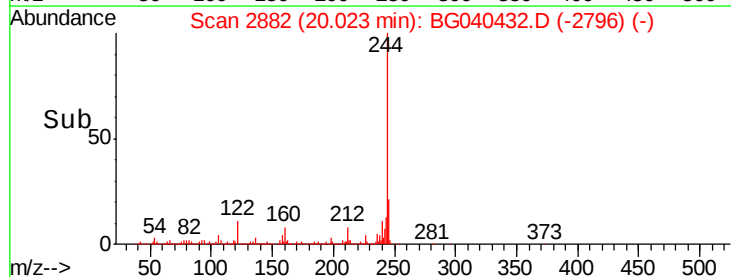
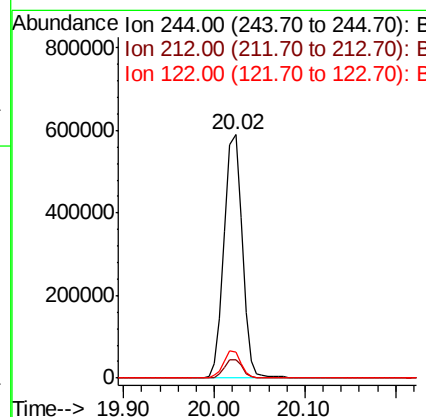
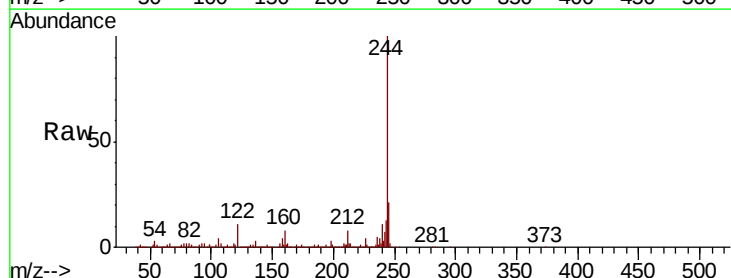
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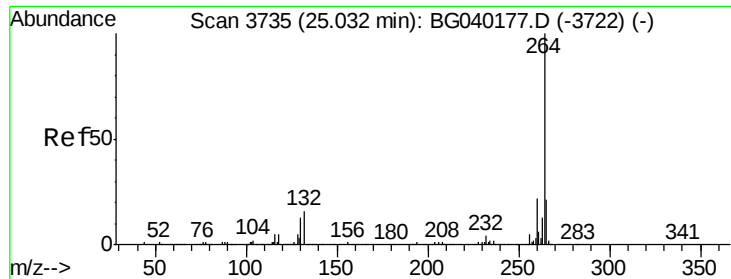
Tot Ion:240 Resp: 293460
Ion Ratio Lower Upper
240 100
120 10.2 8.4 12.6
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 62.963 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040432.D
Acq: 11 Apr 2019 3:45

Tgt Ion:244 Resp: 821335
Ion Ratio Lower Upper
244 100
212 7.6 7.0 10.6
122 10.6 8.5 12.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040432.D
Acq: 11 Apr 2019 3:45

Instrument :
BNA_G
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.9	26.9
265	21.9	16.8	25.2

