

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044515.D
 Acq On : 20 Feb 2020 9:10
 Operator : CG/JU
 Sample : L1573-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOC-2

Quant Time: Feb 20 10:31:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

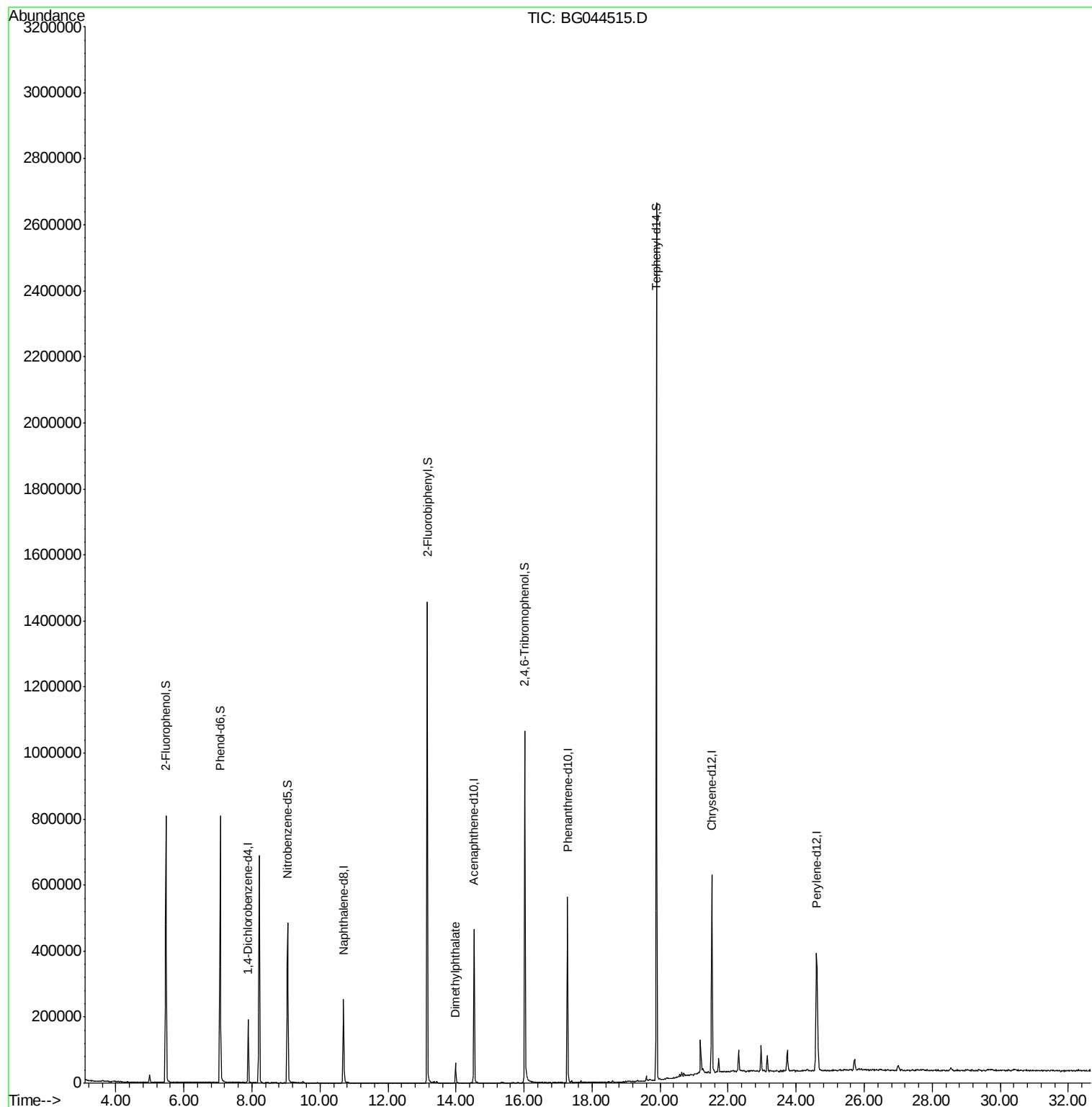
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	56970	20.00	ng	-0.02
21) Naphthalene-d8	10.69	136	248687	20.00	ng	-0.01
39) Acenaphthene-d10	14.53	164	174544	20.00	ng	-0.02
64) Phenanthrene-d10	17.27	188	377516	20.00	ng	-0.02
76) Chrysene-d12	21.52	240	368359	20.00	ng	-0.02
87) Perylene-d12	24.60	264	384986	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	399941	123.90	ng	-0.01
7) Phenol-d6	7.07	99	533093	122.98	ng	-0.01
23) Nitrobenzene-d5	9.05	82	331624	75.28	ng	-0.02
42) 2,4,6-Tribromophenol	16.02	330	232259	113.35	ng	-0.01
45) 2-Fluorobiphenyl	13.15	172	811497	77.85	ng	-0.01
79) Terphenyl-d14	19.89	244	1271271	70.99	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.98	163	52371	4.174	ng	Qvalue 97

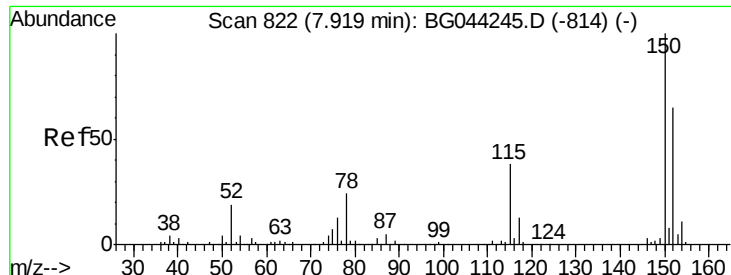
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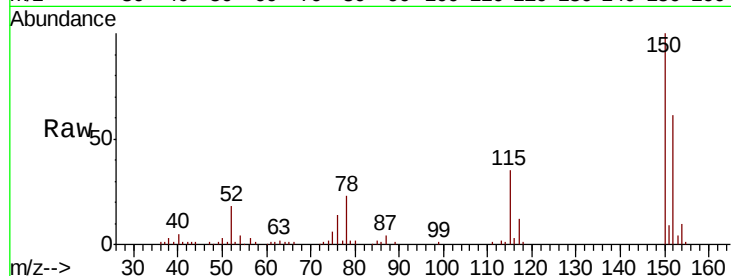


#1

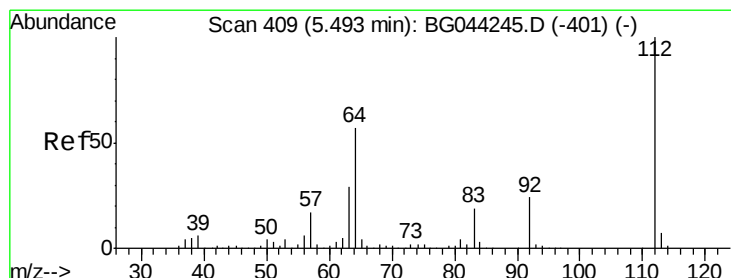
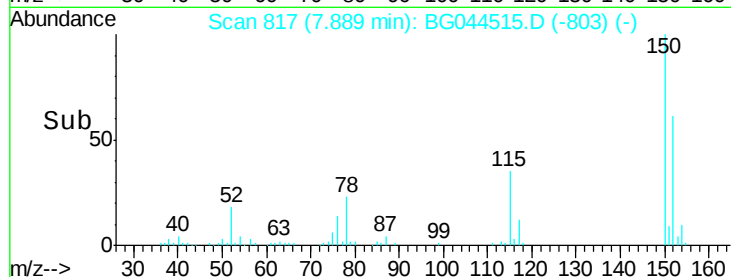
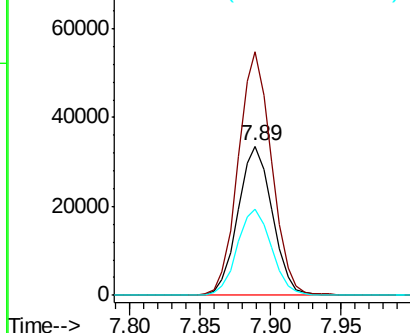
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG044515.D
 Acq: 20 Feb 2020 9:10

Instrument :
 BNA_G
 ClientSampleId :
 LOC-2

Tot Ion:152 Resp: 56970
 Ion Ratio Lower Upper
 152 100
 150 163.0 122.6 183.8
 115 57.7 46.0 69.0



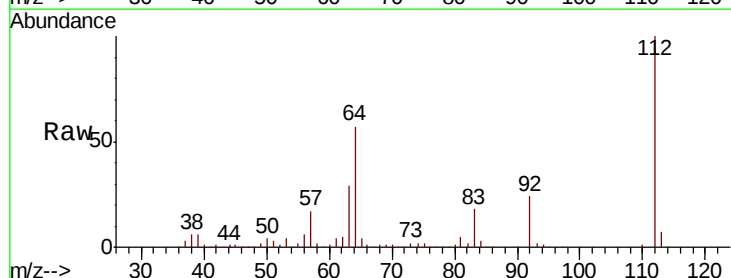
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



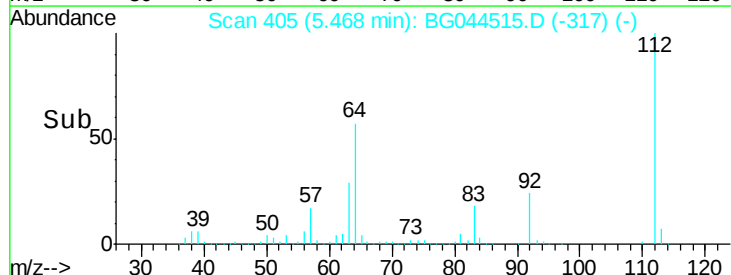
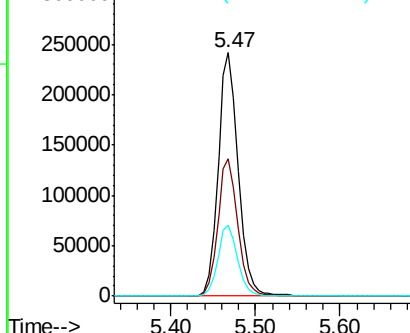
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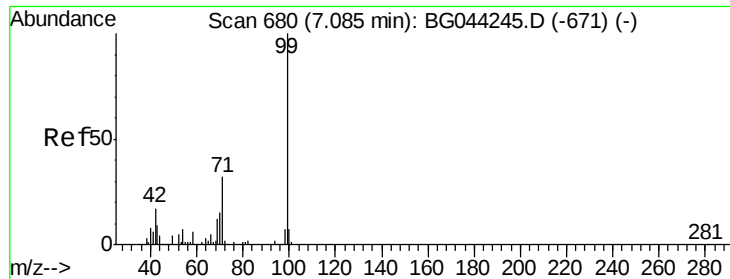
2-Fluorophenol
 Concen: 123.896 ng
 RT: 5.47 min Scan# 405
 Delta R.T. -0.01 min
 Lab File: BG044515.D
 Acq: 20 Feb 2020 9:10

Tgt Ion:112 Resp: 399941
 Ion Ratio Lower Upper
 112 100
 64 56.6 45.4 68.2
 63 28.9 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG0
 Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 122.980 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044515.D

Acq: 20 Feb 2020 9:10

Instrument :

BNA_G

ClientSampleId :

LOC-2

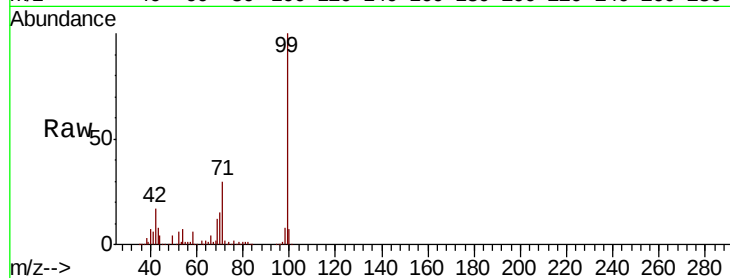
Tot Ion: 99 Resp: 533093

Ion Ratio Lower Upper

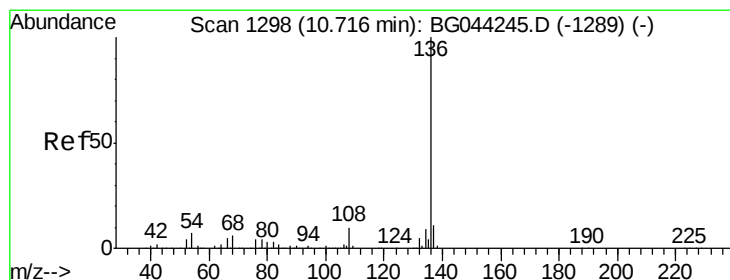
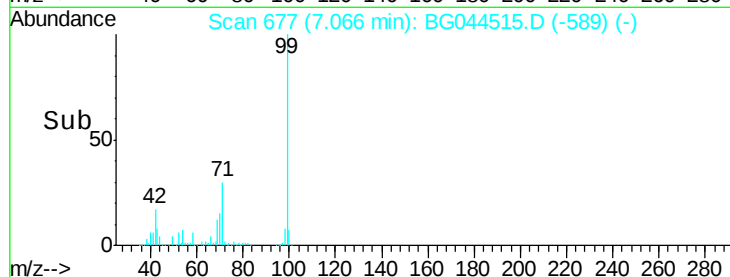
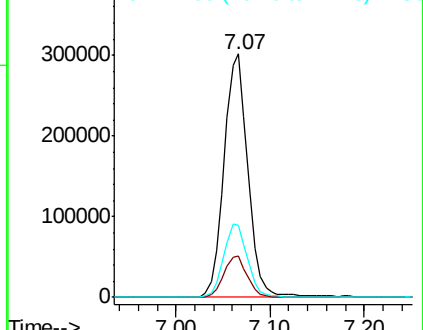
99 100

42 16.9 13.8 20.6

71 29.6 25.5 38.3



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: 10.69 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG044515.D

Acq: 20 Feb 2020 9:10

Tgt Ion: 136 Resp: 248687

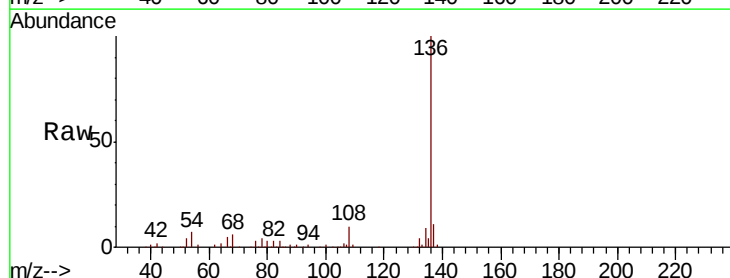
Ion Ratio Lower Upper

136 100

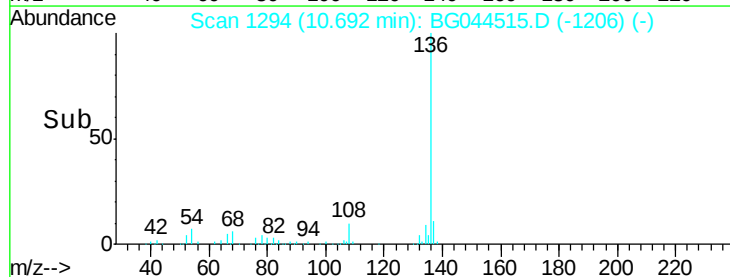
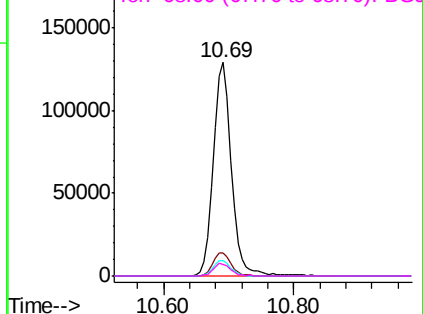
137 10.7 8.8 13.2

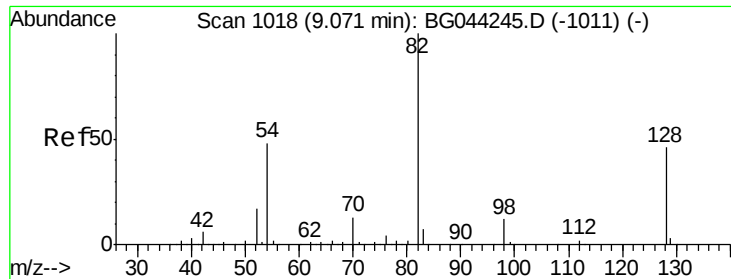
54 7.2 5.8 8.8

68 5.6 4.6 6.8



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

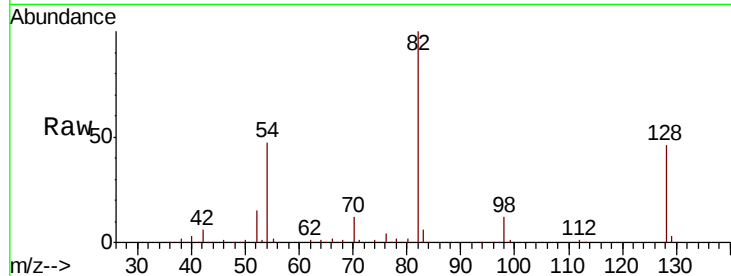




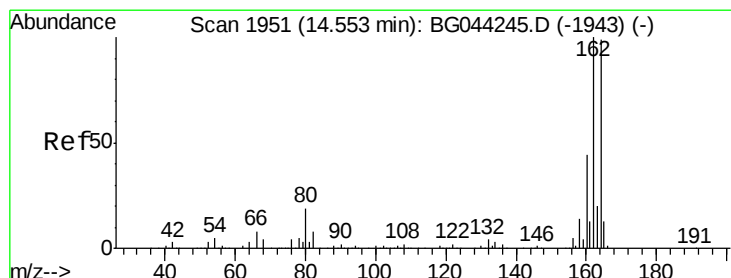
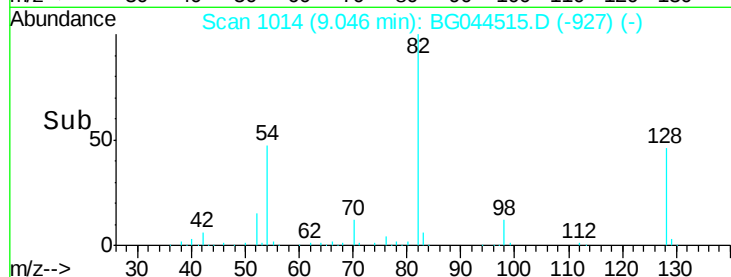
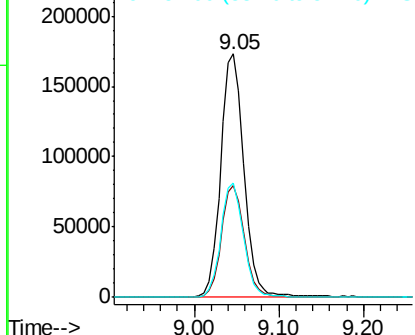
#23
 Nitrobenzene-d5
 Concen: 75.284 ng
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BG044515.D
 Acq: 20 Feb 2020 9:10

Instrument :
 BNA_G
 ClientSampleID :
 LOC-2

Tot Ion	82	Resp	331624
Ion Ratio	100	Lower	Upper
128	45.8	36.5	54.7
54	46.8	38.6	58.0

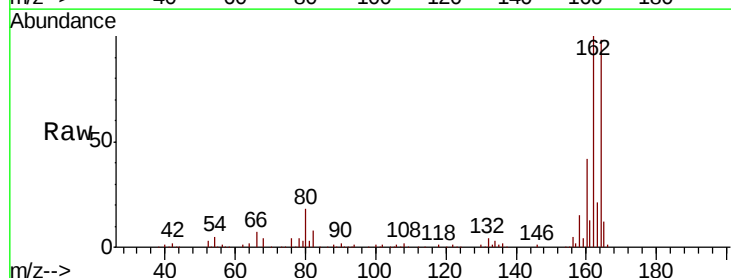


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

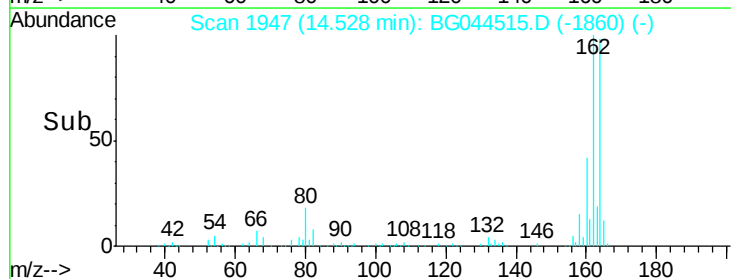
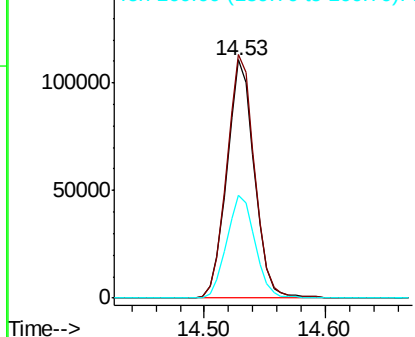


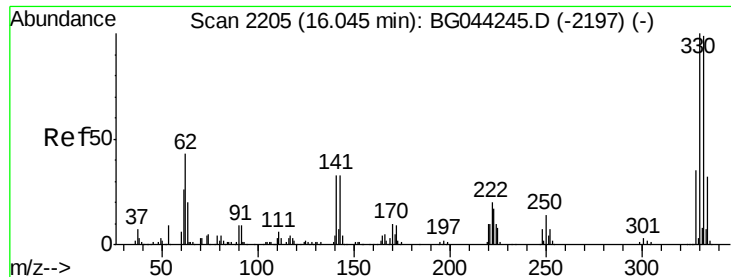
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.53 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BG044515.D
 Acq: 20 Feb 2020 9:10

Tgt Ion	164	Resp	174544
Ion Ratio	100	Lower	Upper
162	102.3	80.7	121.1
160	43.2	35.3	52.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

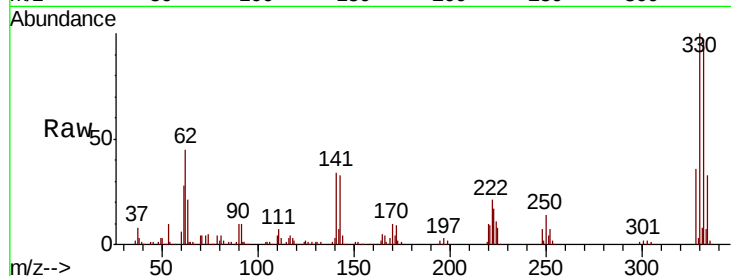




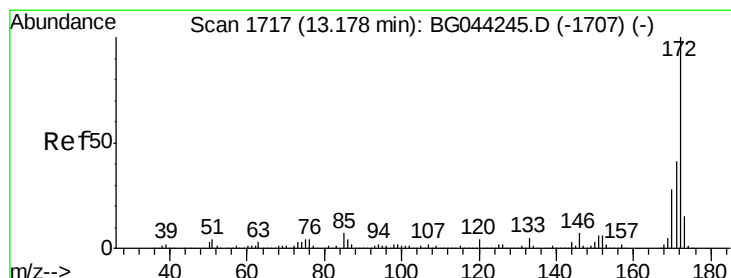
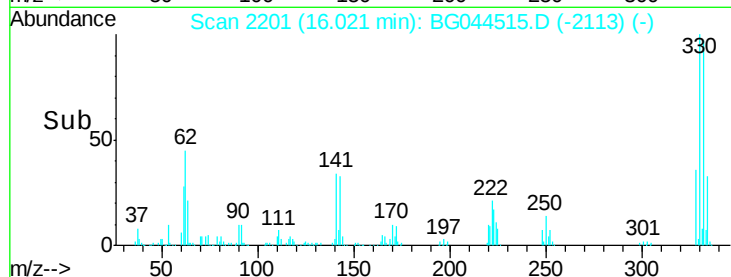
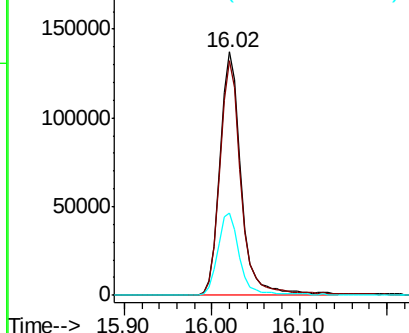
#42
 2,4,6-Tribromophenol
 Concen: 113.350 ng
 RT: 16.02 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG044515.D
 Acq: 20 Feb 2020 9:10

Instrument :
 BNA_G
 ClientSampleId :
 LOC-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.2	115.8
141	34.6	28.3	42.5

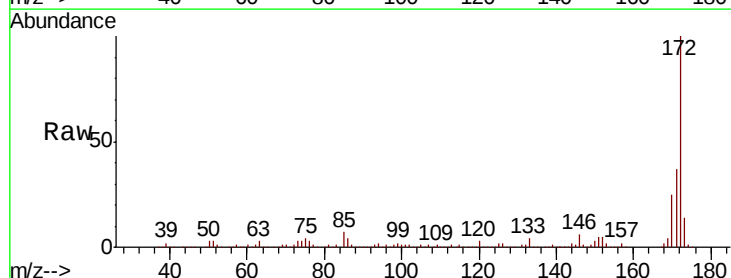


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

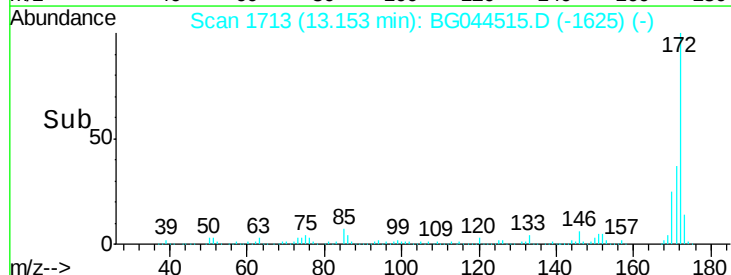
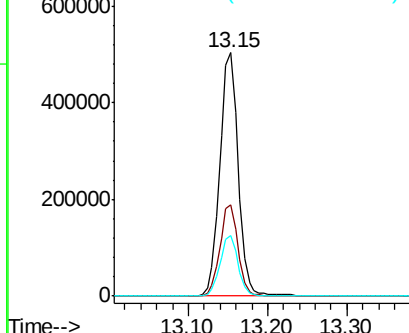


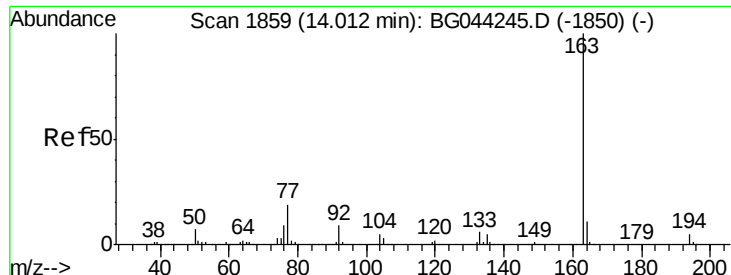
#45
 2-Fluorobiphenyl
 Concen: 77.854 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG044515.D
 Acq: 20 Feb 2020 9:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.9	49.3
170	24.9	22.0	33.0



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

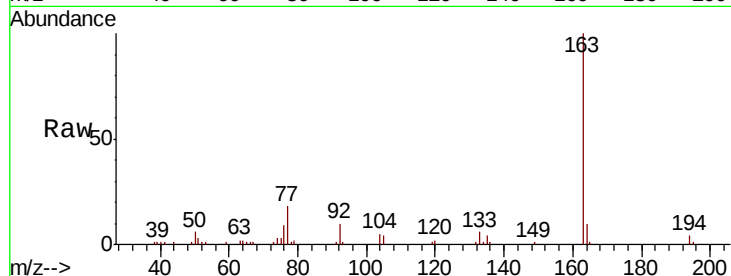




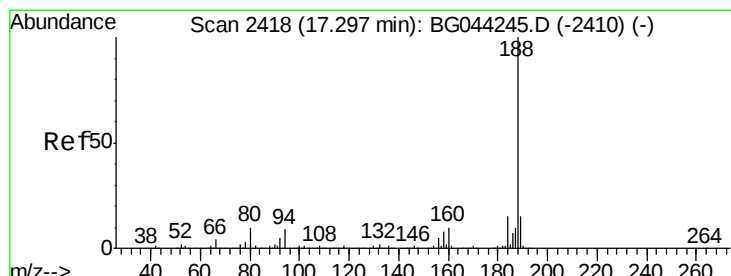
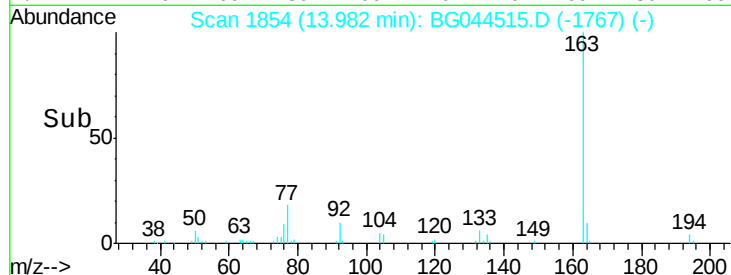
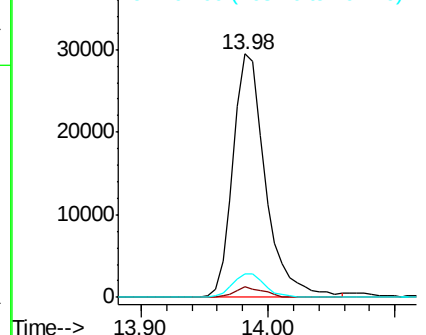
#50
Dimethylphthalate
Concen: 4.174 ng
RT: 13.98 min Scan# 1854
Delta R.T. -0.02 min
Lab File: BG044515.D
Acq: 20 Feb 2020 9:10

Instrument :
BNA_G
ClientSampleId :
LOC-2

Tot Ion:163 Resp: 52371
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 9.7 8.7 13.1

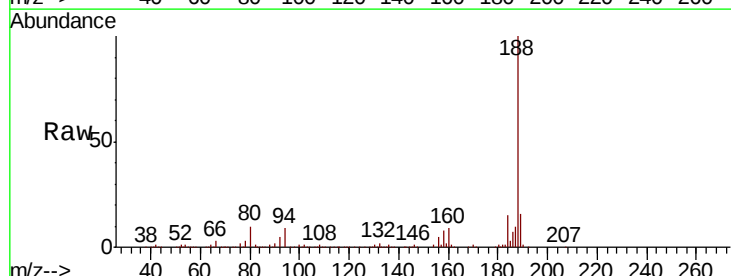


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

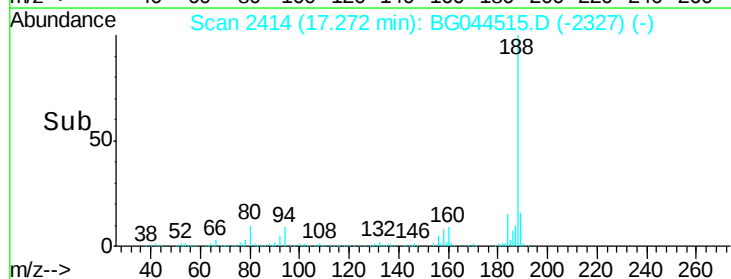
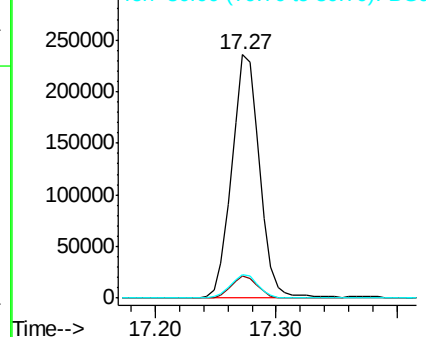


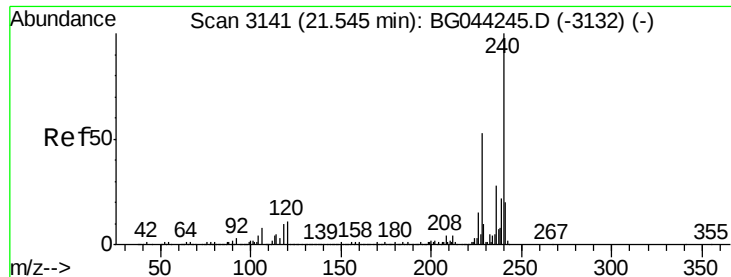
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BG044515.D
Acq: 20 Feb 2020 9:10

Tgt Ion:188 Resp: 377516
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

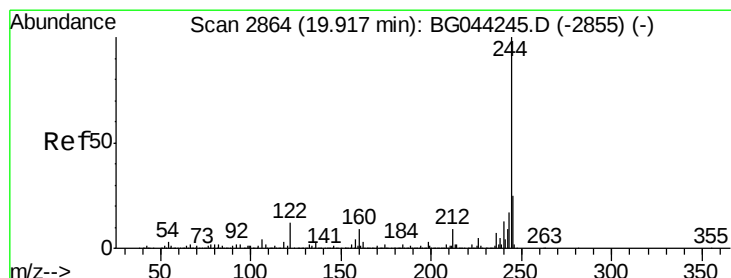
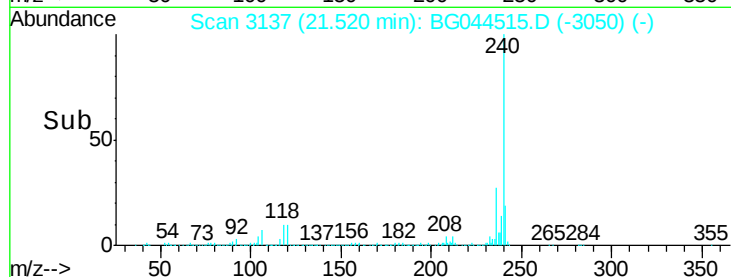
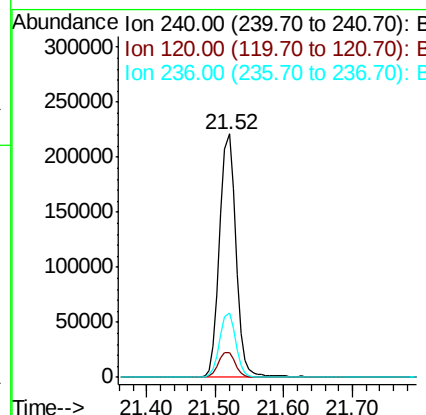
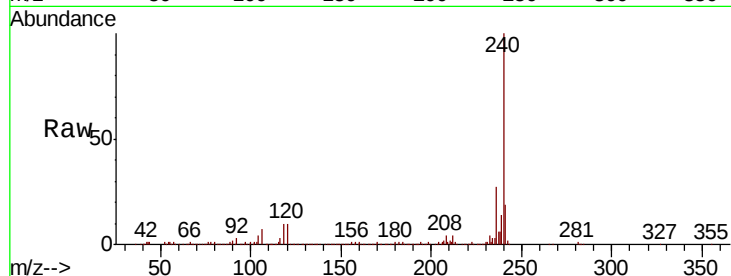




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.02 min
Lab File: BG044515.D
Acq: 20 Feb 2020 9:10

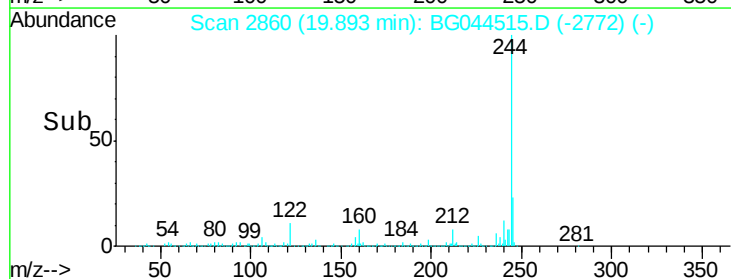
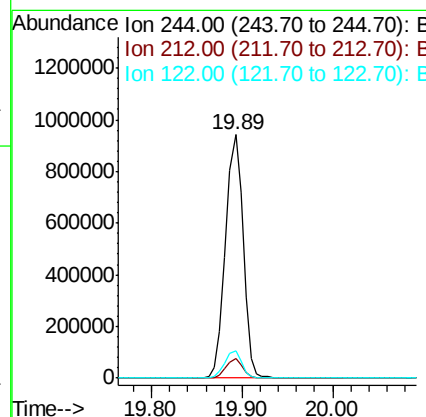
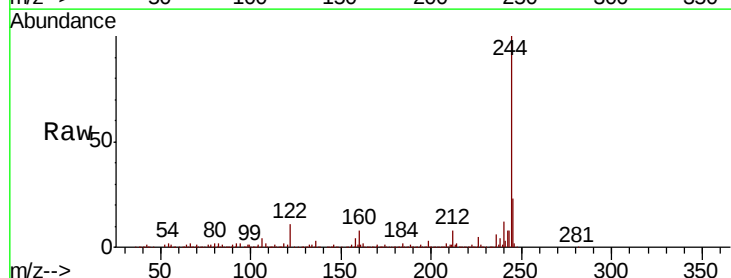
Instrument :
BNA_G
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LOC-2

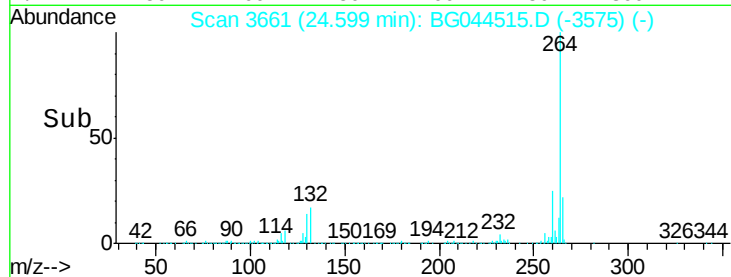
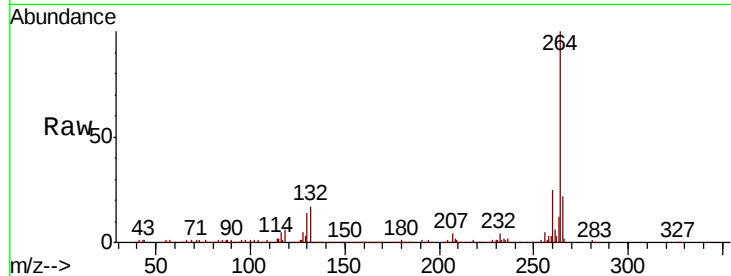
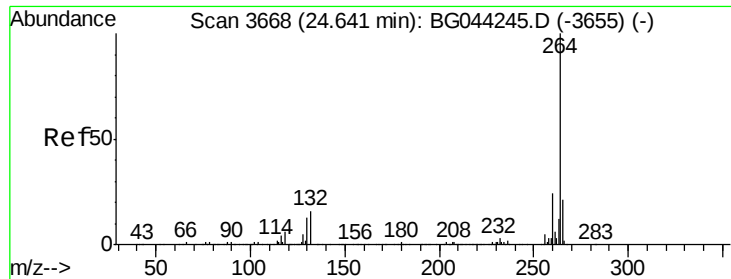
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.4	12.6
236	26.6	22.1	33.1



#79
Terphenyl-d14
Concen: 70.986 ng
RT: 19.89 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG044515.D
Acq: 20 Feb 2020 9:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.4	11.2
122	11.0	9.8	14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.60 min Scan# 3661
Delta R.T. -0.02 min
Lab File: BG044515.D
Acq: 20 Feb 2020 9:10

Instrument :
BNA_G
ClientSampleId :
LOC-2

Tot Ion:	264	Resp:	384986
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.7	16.7	25.1

