

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
 Data File : BG044395.D
 Acq On : 11 Feb 2020 19:13
 Operator : CG/JU
 Sample : L1478-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 330

Quant Time: Feb 12 03:33:29 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

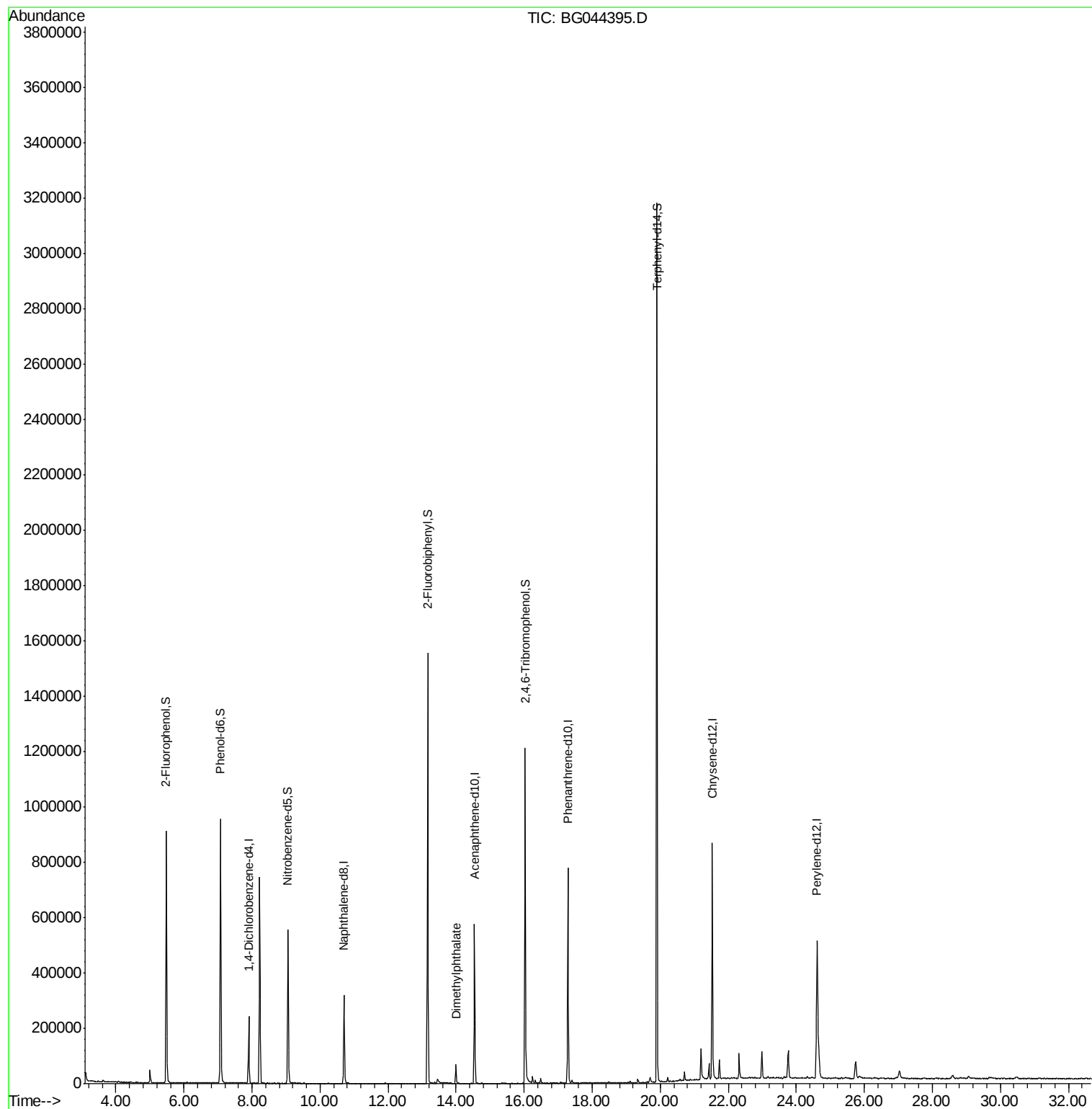
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	71878	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	308011	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	214726	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	512956	20.00	ng	0.00
76) Chrysene-d12	21.53	240	492267	20.00	ng	0.00
87) Perylene-d12	24.61	264	512906	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	470661	115.56	ng	0.00
7) Phenol-d6	7.08	99	613656	112.20	ng	0.00
23) Nitrobenzene-d5	9.06	82	365593	67.01	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	247254	98.09	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	852034	66.45	ng	0.00
79) Terphenyl-d14	19.90	244	1500214	62.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.99	163	53056	3.437	ng	Qvalue # 98

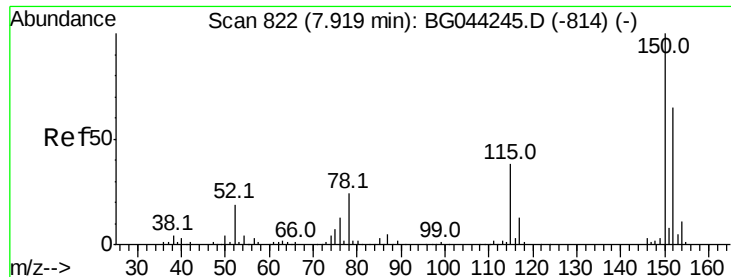
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
Data File : BG044395.D
Acq On : 11 Feb 2020 19:13
Operator : CG/JU
Sample : L1478-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
330

Quant Time: Feb 12 03:33:29 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



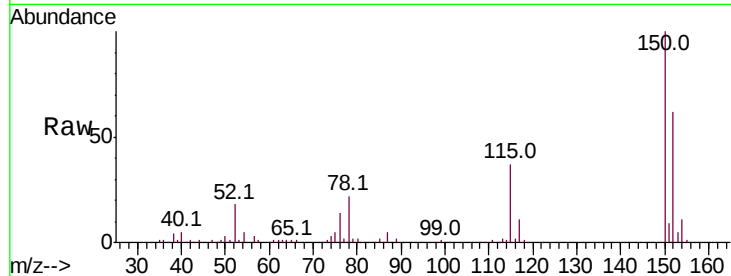


#1

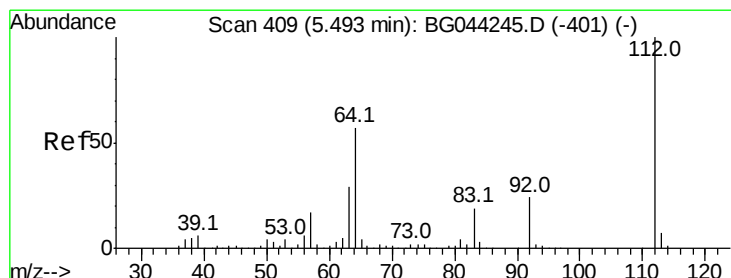
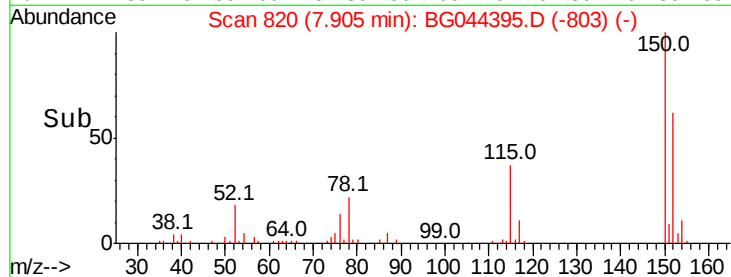
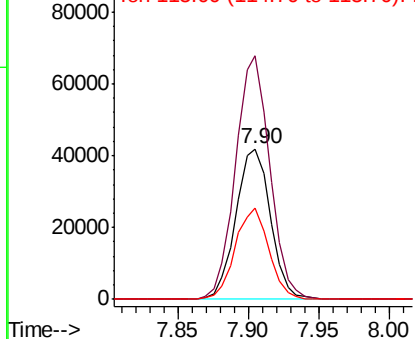
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.90 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG044395.D
 Acq: 11 Feb 2020 19:13

Instrument :
 BNA_G
 ClientSampleId :
 330

Tot Ion:152 Resp: 71878
 Ion Ratio Lower Upper
 152 100
 150 161.6 122.6 183.8
 115 60.4 46.0 69.0



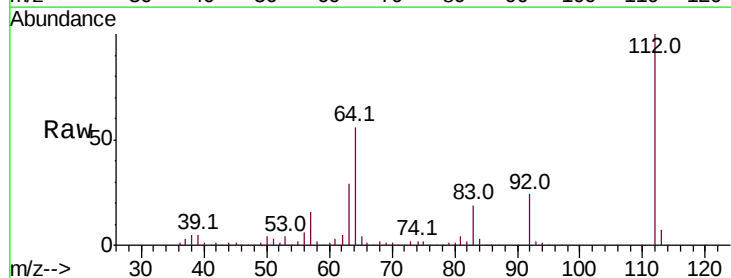
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



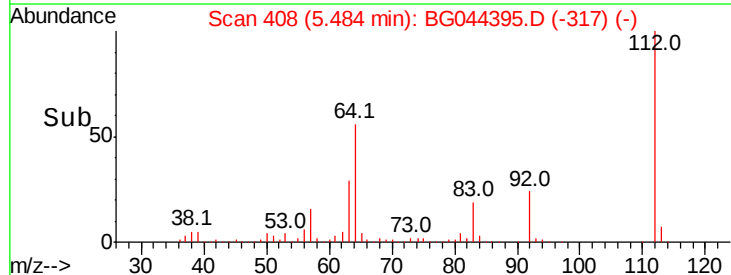
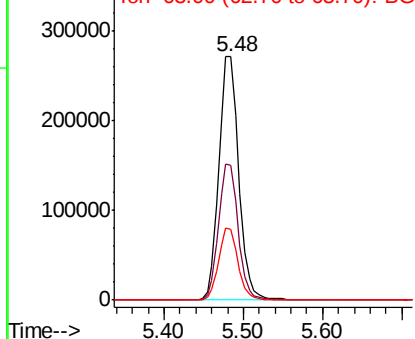
#5

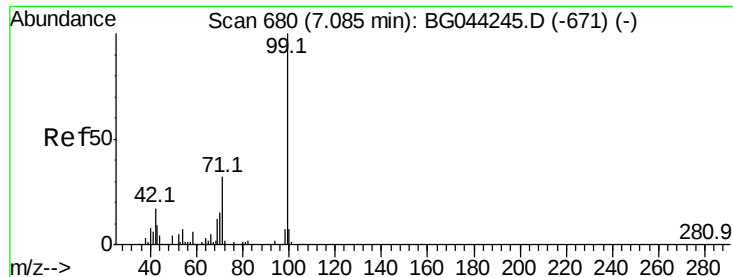
2-Fluorophenol
 Concen: 115.563 ng
 RT: 5.48 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: BG044395.D
 Acq: 11 Feb 2020 19:13

Tgt Ion:112 Resp: 470661
 Ion Ratio Lower Upper
 112 100
 64 55.6 45.4 68.2
 63 28.8 22.9 34.3



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: 112.204 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG044395.D

Acq: 11 Feb 2020 19:13

Instrument :

BNA_G

ClientSampleId :

330

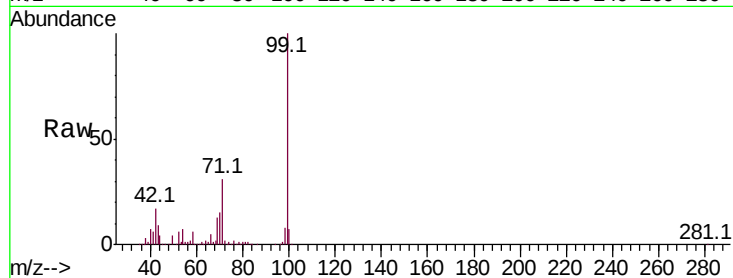
Tot Ion: 99 Resp: 613656

Ion Ratio Lower Upper

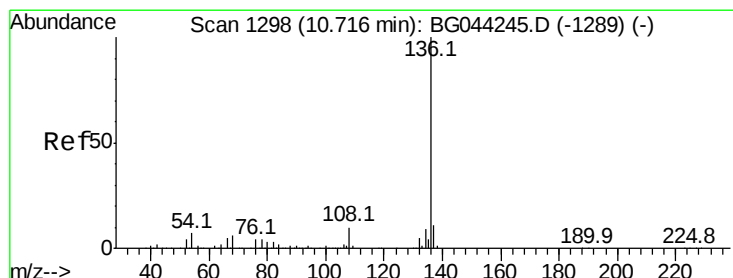
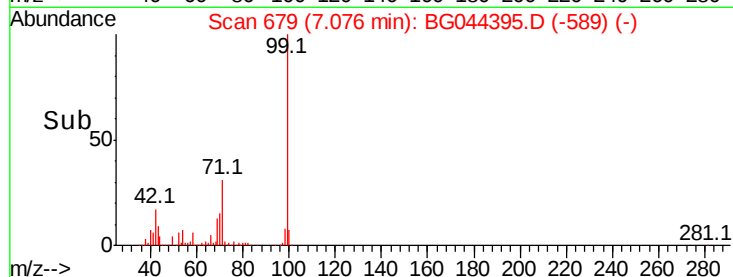
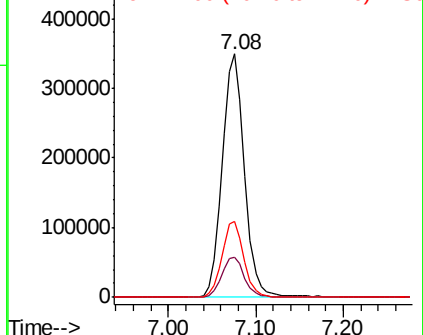
99 100

42 16.6 13.8 20.6

71 31.3 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: 10.70 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG044395.D

Acq: 11 Feb 2020 19:13

Tgt Ion: 136 Resp: 308011

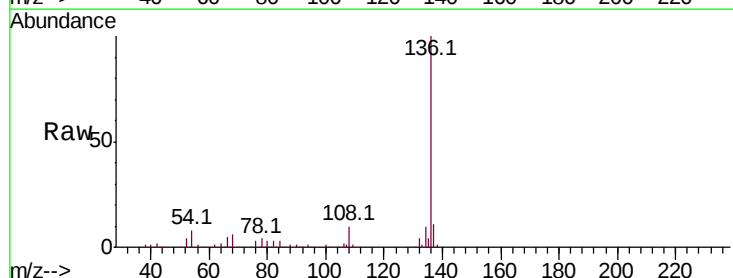
Ion Ratio Lower Upper

136 100

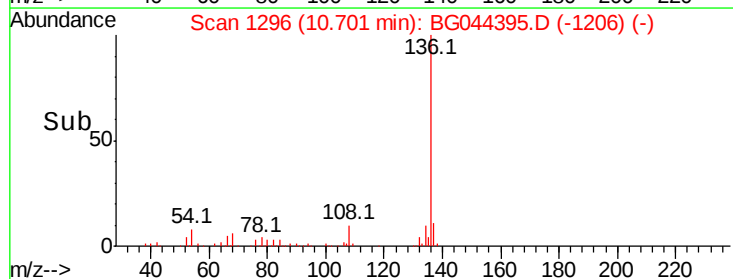
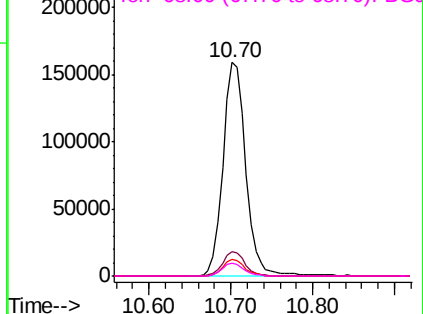
137 11.3 8.8 13.2

54 7.8 5.8 8.8

68 6.1 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

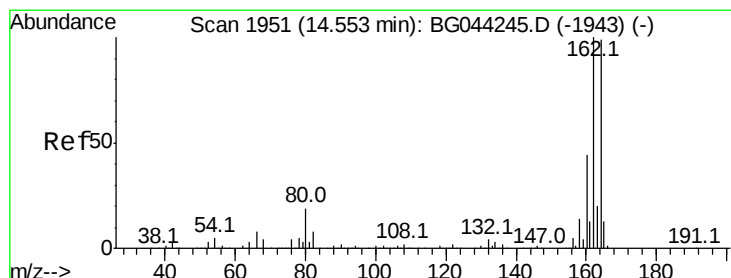
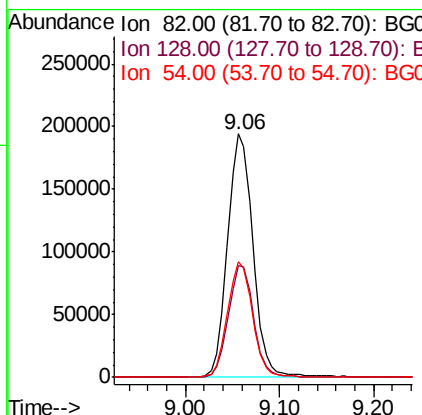
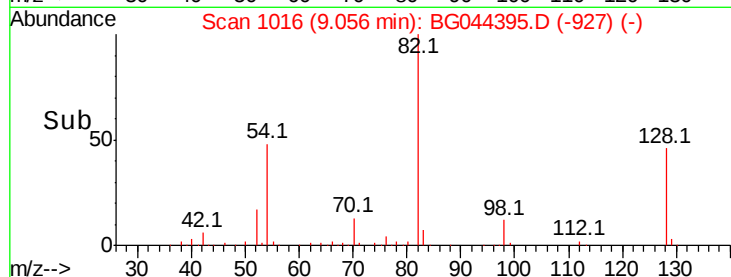
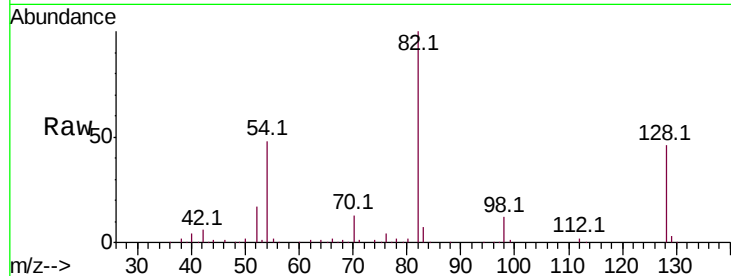




#23
 Nitrobenzene-d5
 Concen: 67.011 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG044395.D
 Acq: 11 Feb 2020 19:13

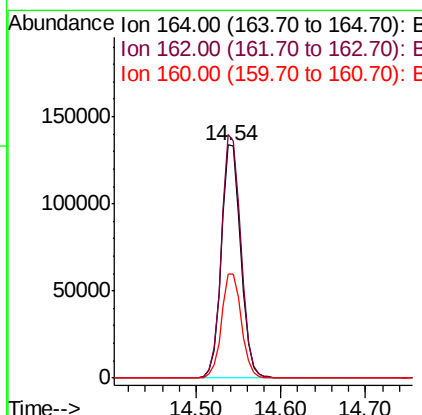
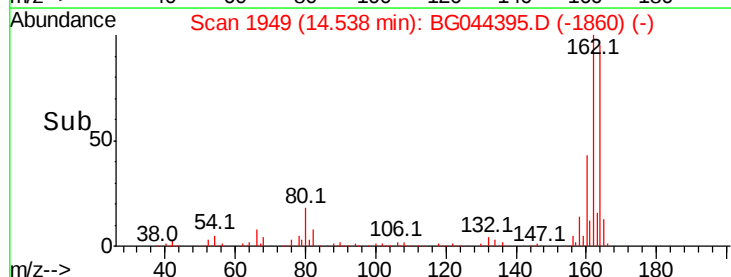
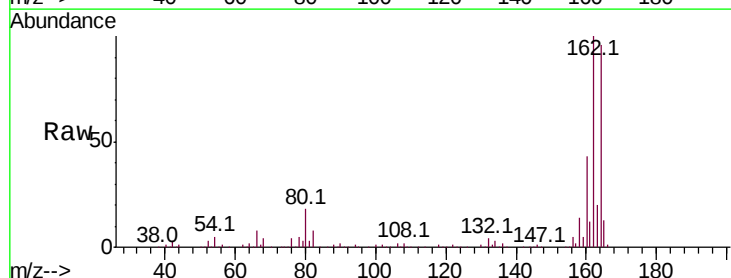
Instrument :
 BNA_G
 ClientSampleId :
 330

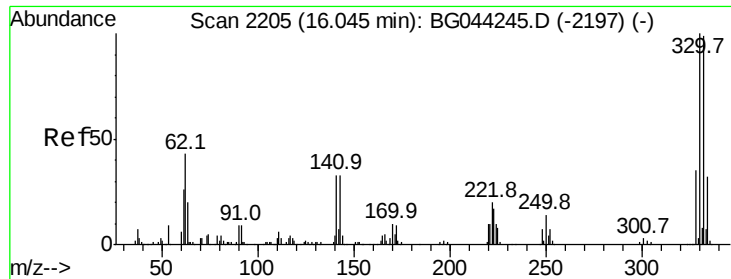
Tot Ion: 82 Resp: 365593
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.5 54.7
 54 47.5 38.6 58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.54 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BG044395.D
 Acq: 11 Feb 2020 19:13

Tgt Ion:164 Resp: 214726
 Ion Ratio Lower Upper
 164 100
 162 104.6 80.7 121.1
 160 44.6 35.3 52.9

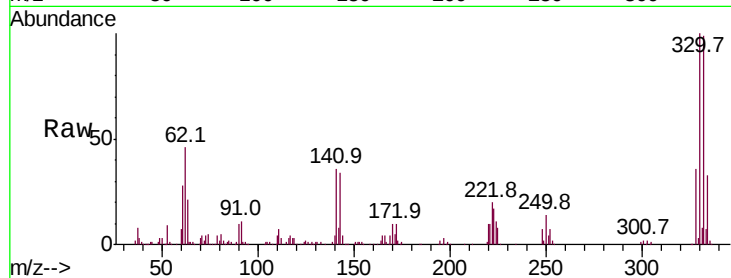




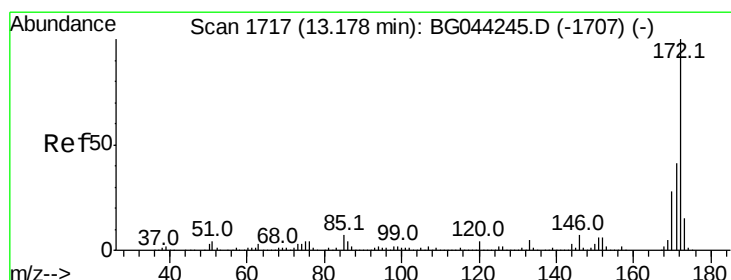
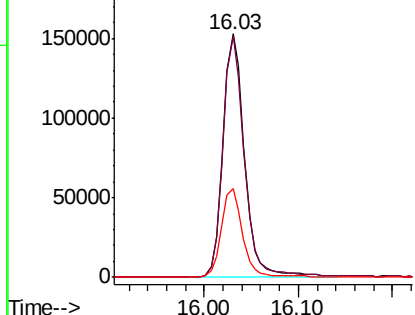
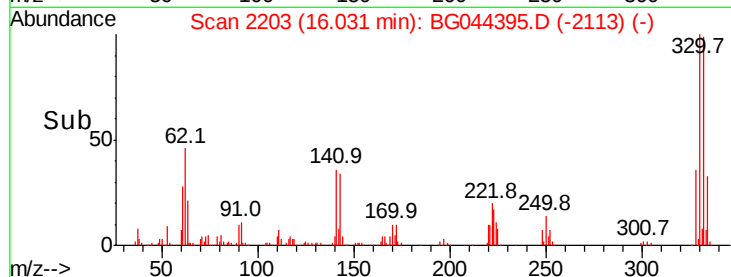
#42
 2,4,6-Tribromophenol
 Concen: 98.087 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BG044395.D
 Acq: 11 Feb 2020 19:13

Instrument :
 BNA_G
 ClientSampleId :
 330

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.2	115.8
141	36.2	28.3	42.5

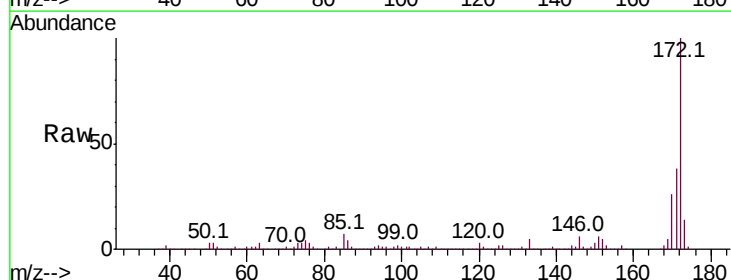


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

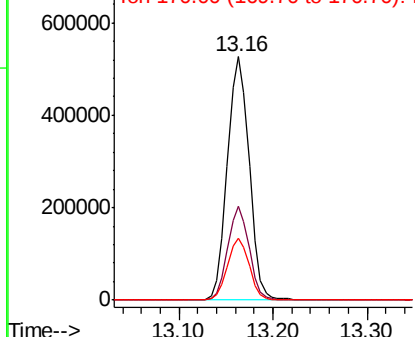
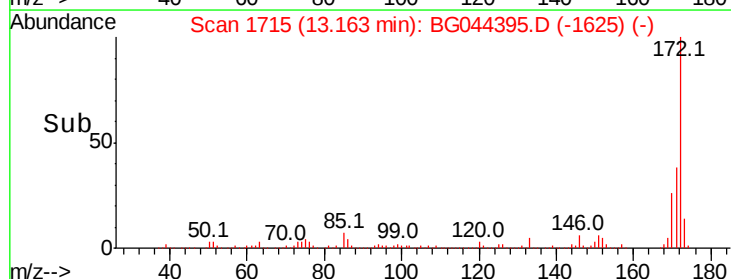


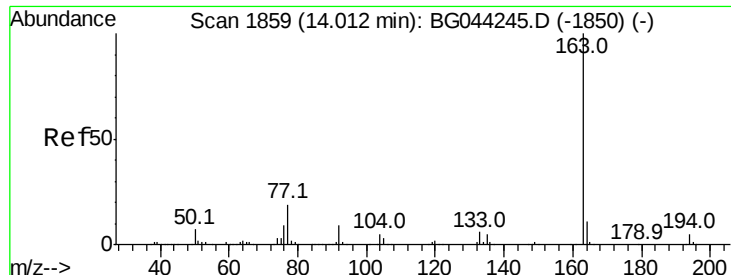
#45
 2-Fluorobiphenyl
 Concen: 66.446 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG044395.D
 Acq: 11 Feb 2020 19:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	32.9	49.3
170	25.5	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: 3.437 ng

RT: 13.99 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG044395.D

Acq: 11 Feb 2020 19:13

Instrument :

BNA_G

ClientSampleId :

330

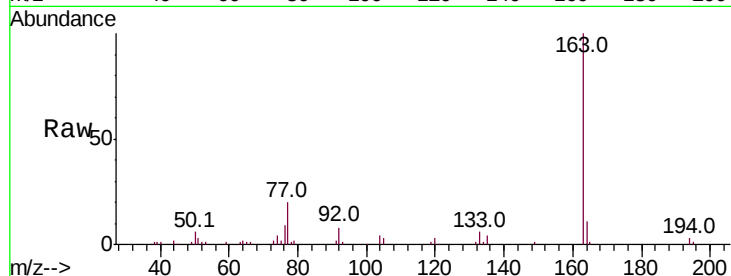
Tot Ion:163 Resp: 53056

Ion Ratio Lower Upper

163 100

194 3.1 3.6 5.4#

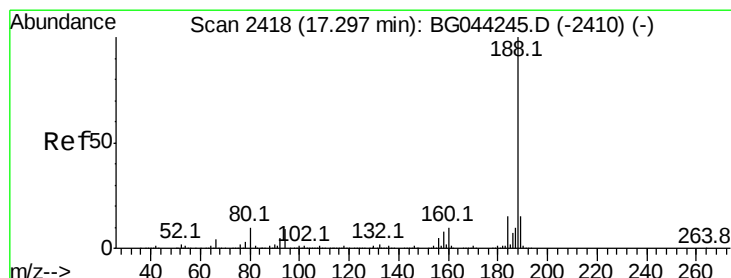
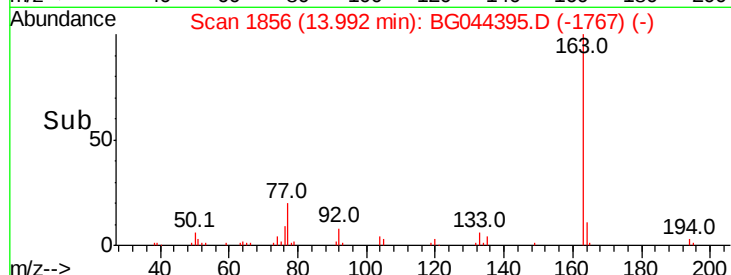
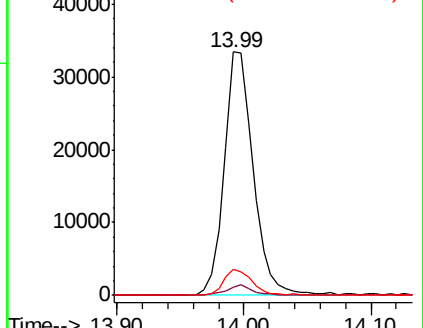
164 10.7 8.7 13.1



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: 17.29 min Scan# 2417

Delta R.T. -0.00 min

Lab File: BG044395.D

Acq: 11 Feb 2020 19:13

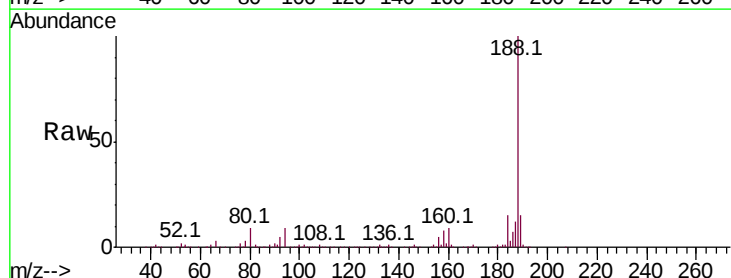
Tgt Ion:188 Resp: 512956

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

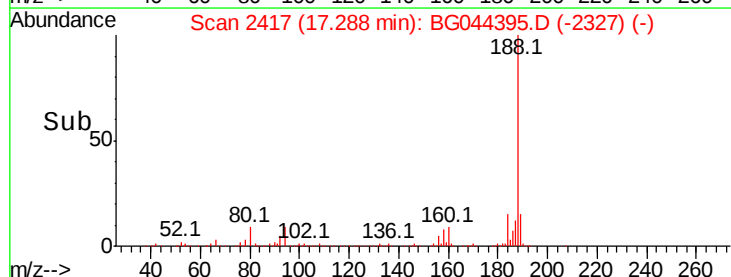
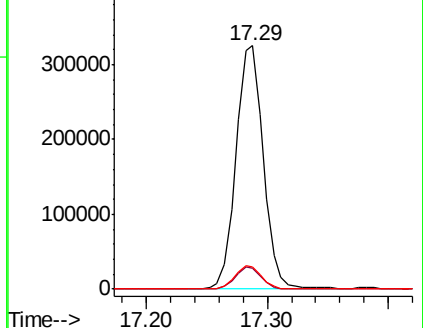
80 9.1 7.7 11.5

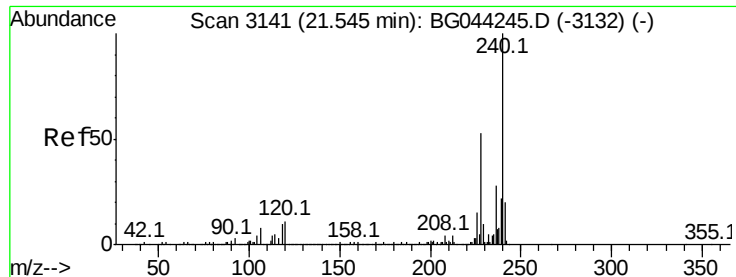


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

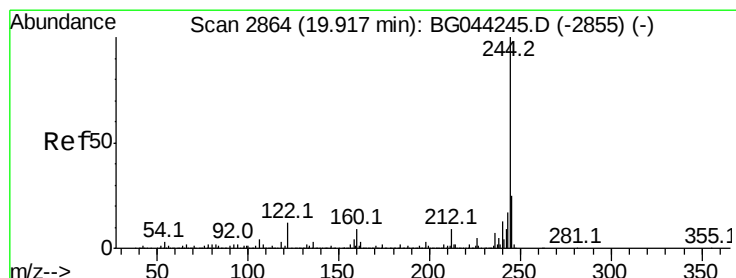
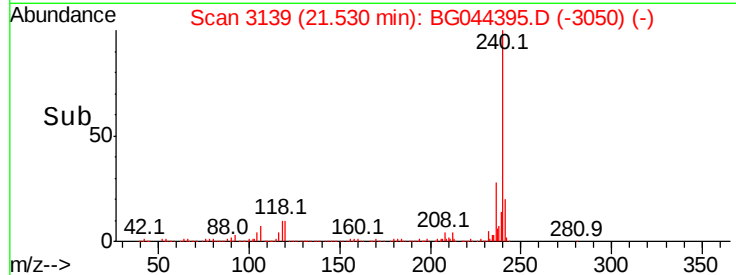
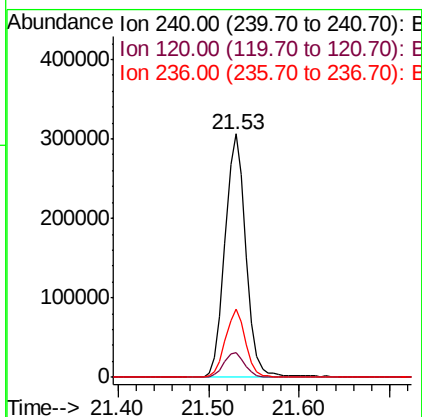
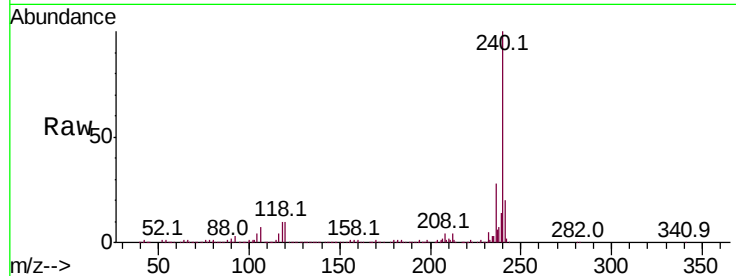




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG044395.D
 Acq: 11 Feb 2020 19:13

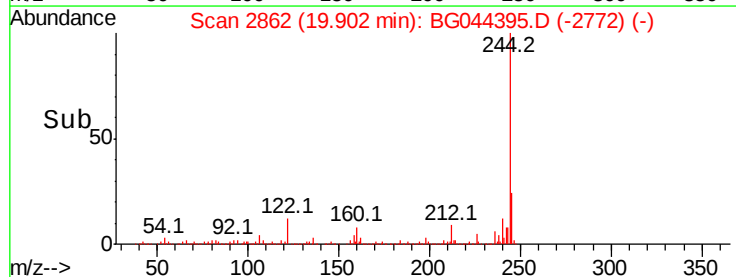
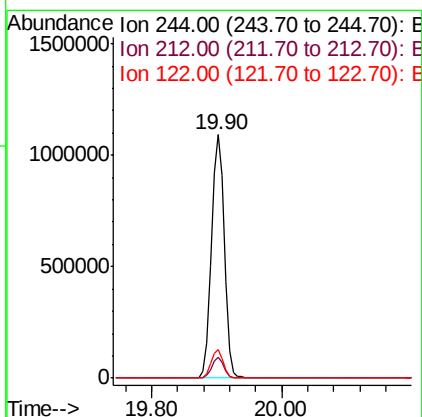
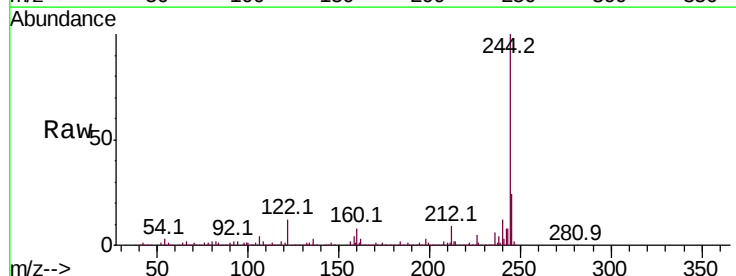
Instrument :
 BNA_G
 ClientSampleId :
 330

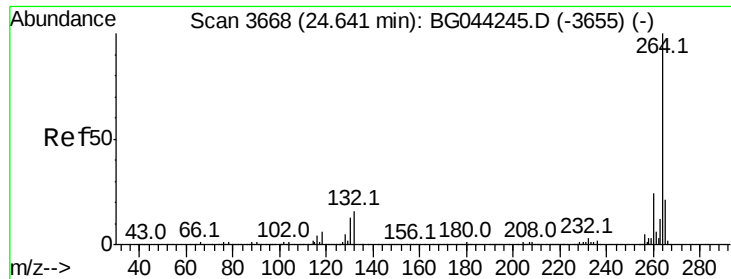
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	27.8	22.1	33.1



#79
 Terphenyl-d14
 Concen: 62.684 ng
 RT: 19.90 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BG044395.D
 Acq: 11 Feb 2020 19:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.4	11.2
122	11.8	9.8	14.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.61 min Scan# 3664
 Delta R.T. -0.01 min
 Lab File: BG044395.D
 Acq: 11 Feb 2020 19:13

Instrument :
 BNA_G
 ClientSampleId :
 330

Tot Ion:264	Resp:	512906
Ion	Ratio	Lower Upper
264	100	
260	24.5	19.4 29.2
265	22.1	16.7 25.1

