

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040932.D
 Acq On : 14 May 2019 4:53
 Operator : HP/JU
 Sample : K2818-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-M

Quant Time: May 14 07:07:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

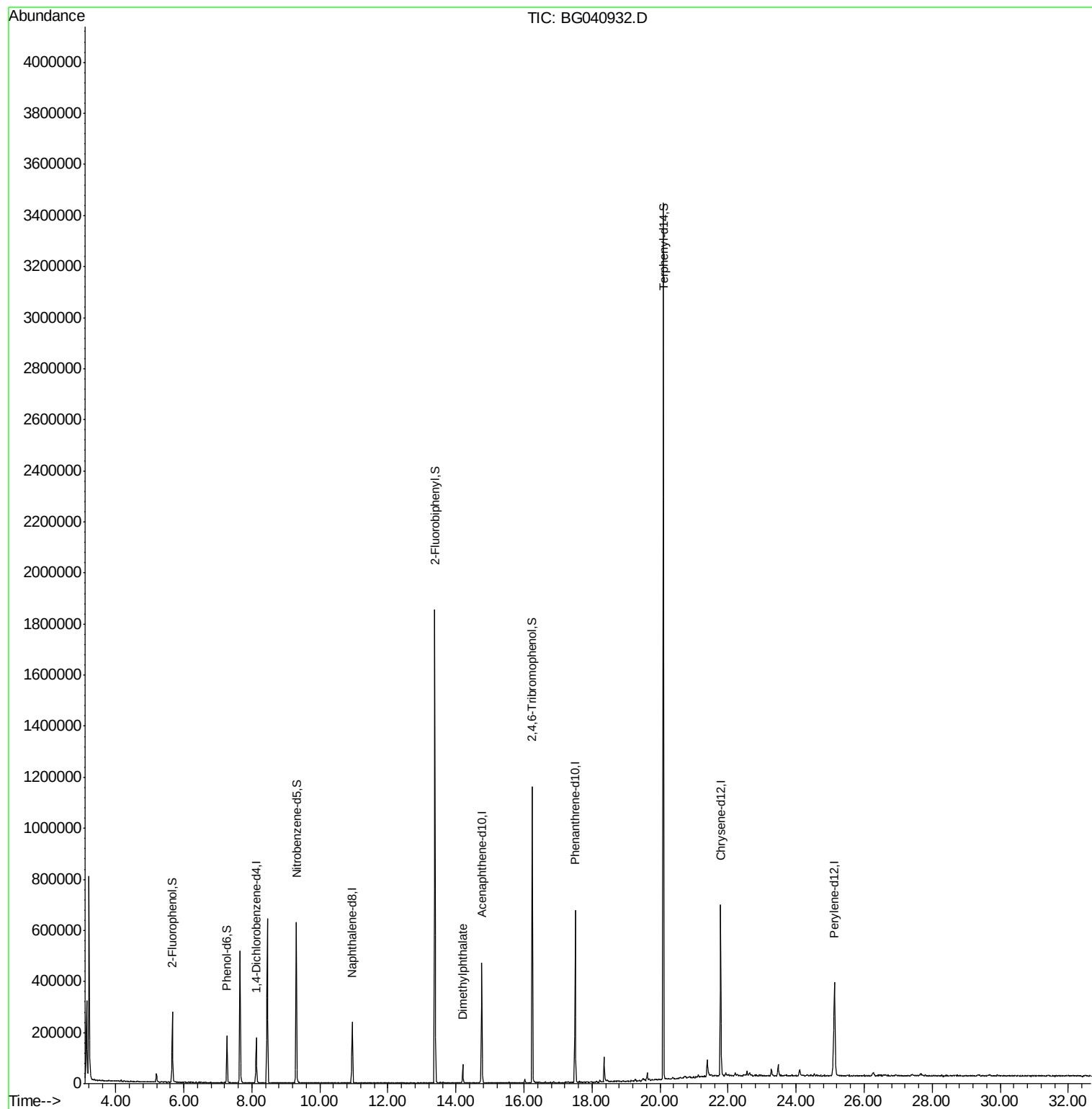
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	45097	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	194395	20.00	ng	-0.04
39) Acenaphthene-d10	14.76	164	162524	20.00	ng	-0.03
64) Phenanthrene-d10	17.50	188	412823	20.00	ng	-0.03
76) Chrysene-d12	21.78	240	403626	20.00	ng	-0.04
87) Perylene-d12	25.12	264	427331	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	110226	43.09	ng	-0.02
7) Phenol-d6	7.26	99	102087	25.92	ng	-0.03
23) Nitrobenzene-d5	9.31	82	387407	92.08	ng	-0.03
42) 2,4,6-Tribromophenol	16.24	330	210581	94.26	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	954599	84.83	ng	-0.03
79) Terphenyl-d14	20.09	244	1642958	90.18	ng	-0.04
Target Compounds						
50) Dimethylphthalate	14.20	163	45991	3.382	ng	Qvalue # 95

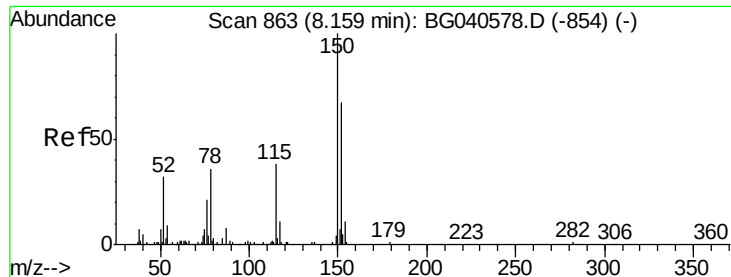
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
Data File : BG040932.D
Acq On : 14 May 2019 4:53
Operator : HP/JU
Sample : K2818-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-M

Quant Time: May 14 07:07:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.03 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

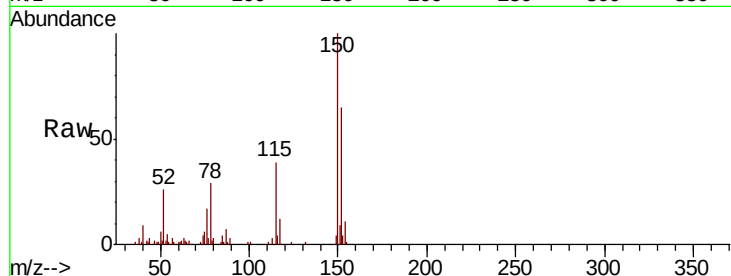
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	120.2	180.2
115	59.2	46.2	69.2

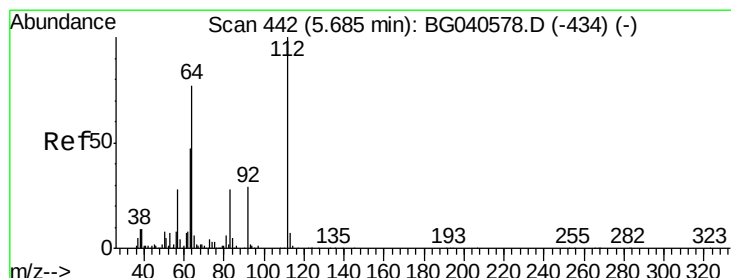
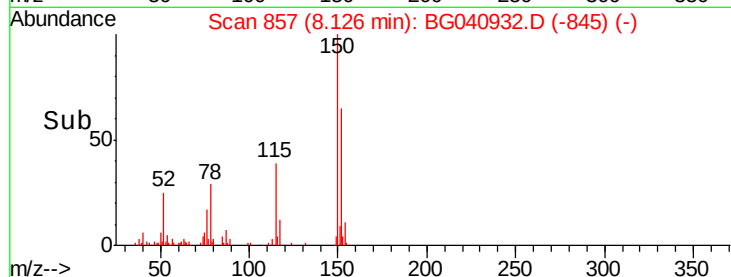
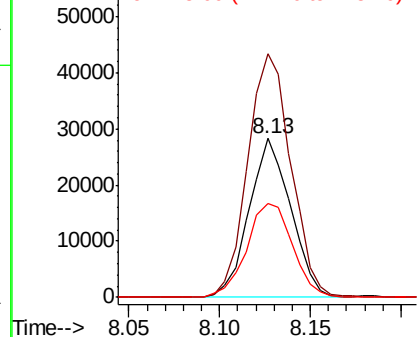


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

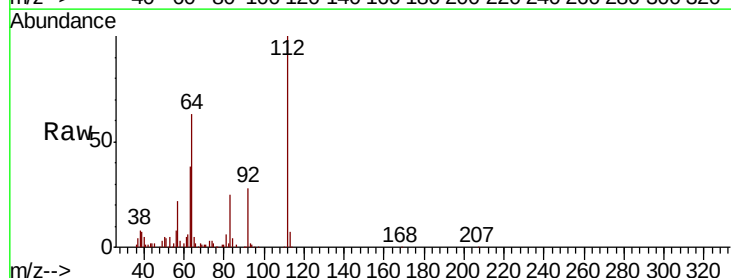
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.085 ng
RT: 5.66 min Scan# 438
Delta R.T. -0.02 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.7	61.4	92.0
63	38.0	37.8	56.6

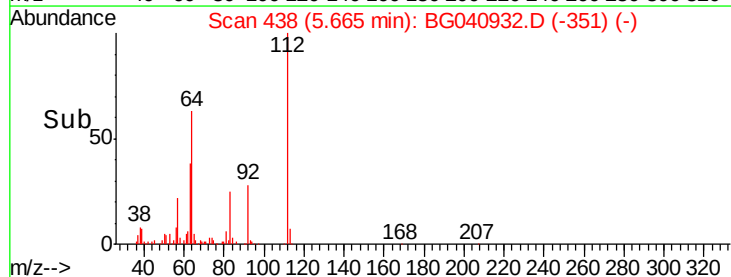
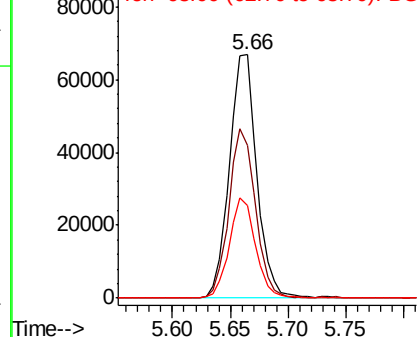


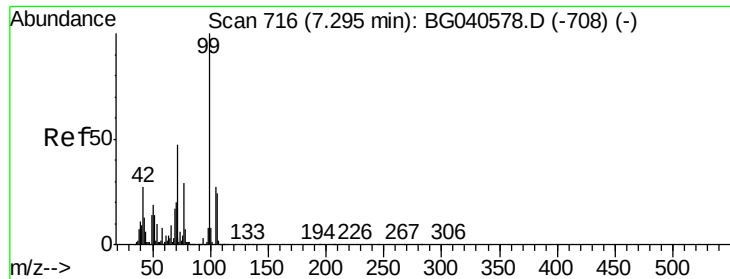
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 25.916 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

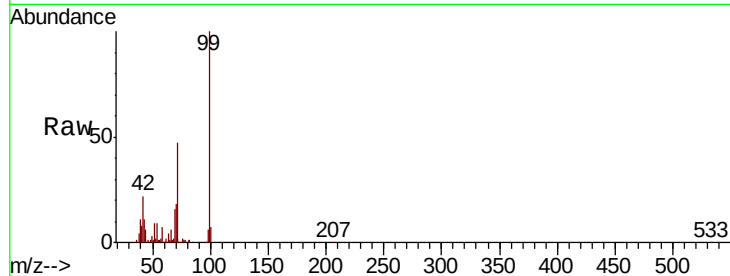
Tot Ion: 99 Resp: 102087

Ion Ratio Lower Upper

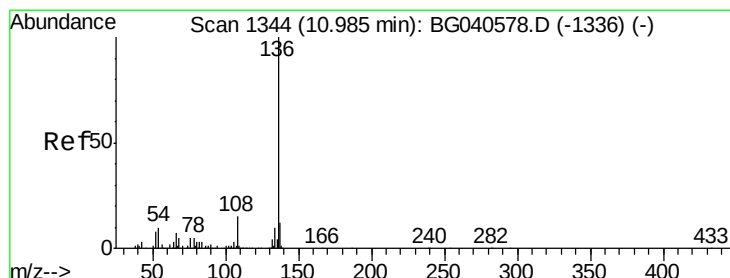
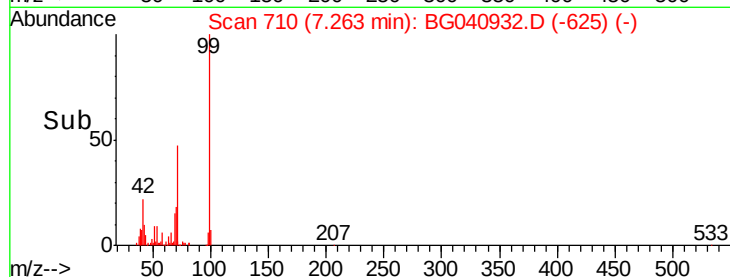
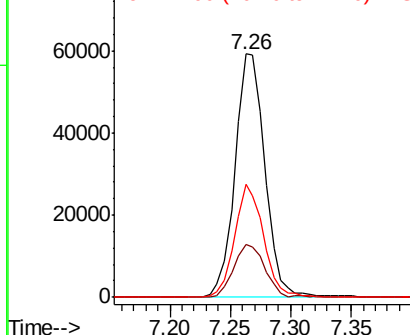
99 100

42 21.7 21.8 32.8#

71 46.6 38.6 57.8



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: 10.95 min Scan# 1337

Delta R.T. -0.04 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Tgt Ion: 136 Resp: 194395

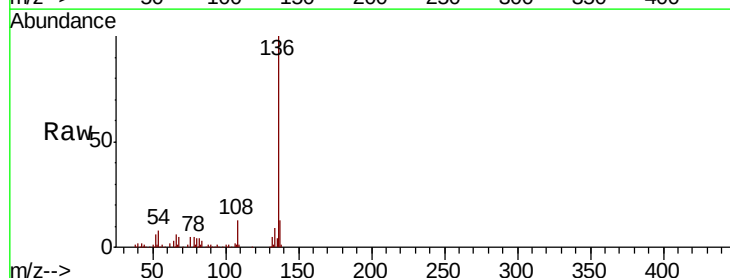
Ion Ratio Lower Upper

136 100

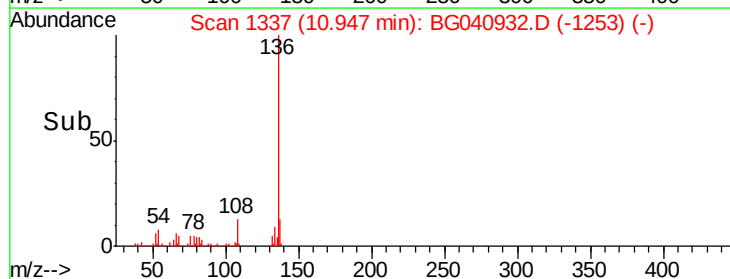
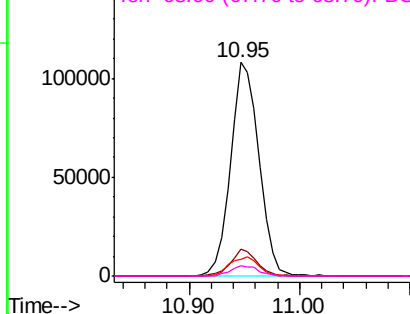
137 12.7 9.7 14.5

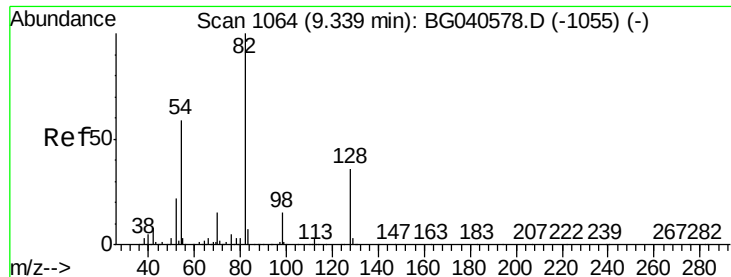
54 7.7 8.6 12.8#

68 4.5 4.8 7.2#



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

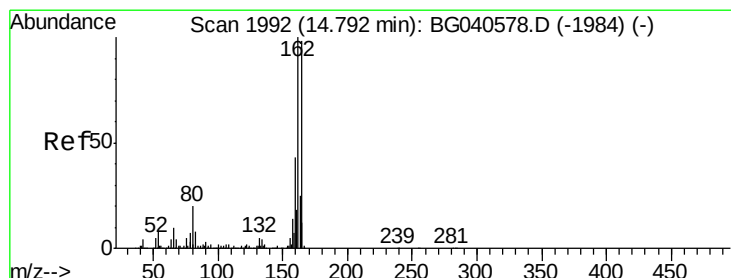
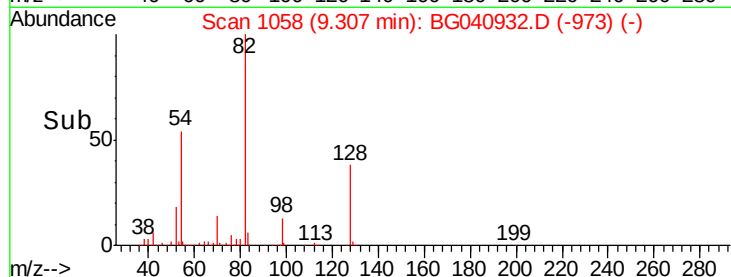
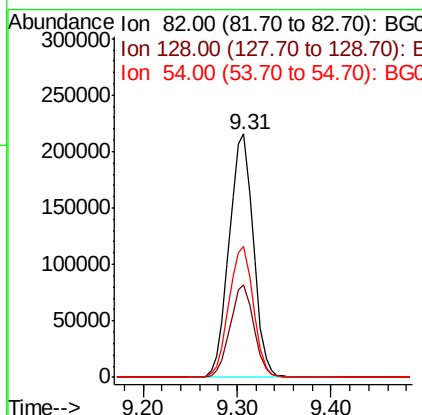
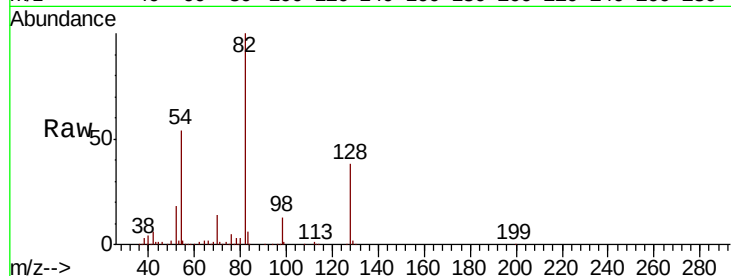




#23
 Nitrobenzene-d5
 Concen: 92.084 ng
 RT: 9.31 min Scan# 1058
 Delta R.T. -0.03 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

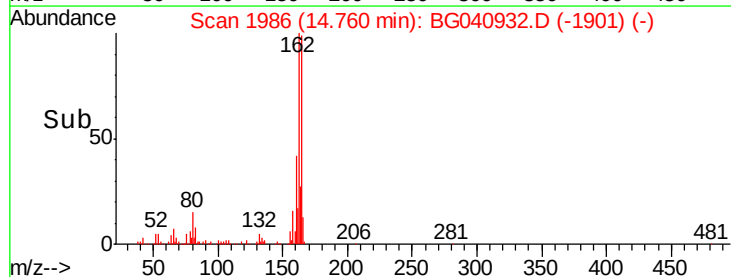
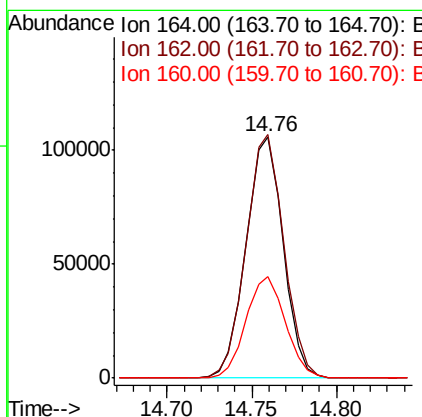
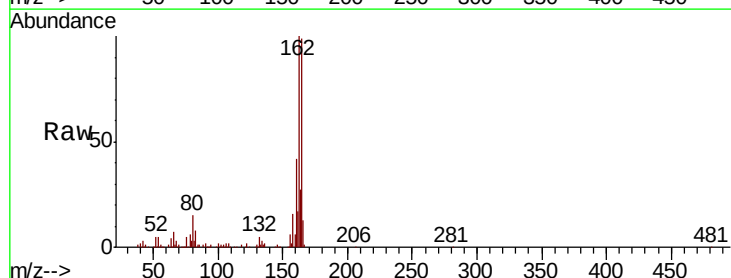
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-M

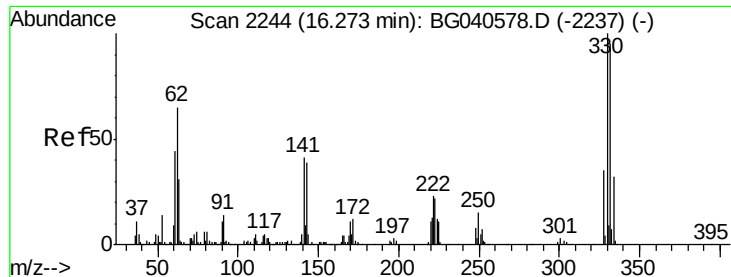
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	28.9	43.3
54	53.9	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.03 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.9	122.9
160	41.9	35.4	53.2

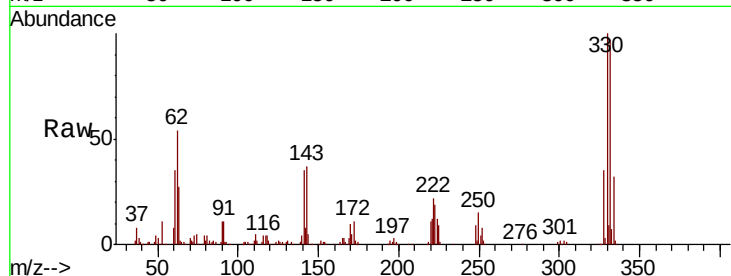




#42
 2,4,6-Tribromophenol
 Concen: 94.265 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.03 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.9	113.9
141	34.5	32.4	48.6

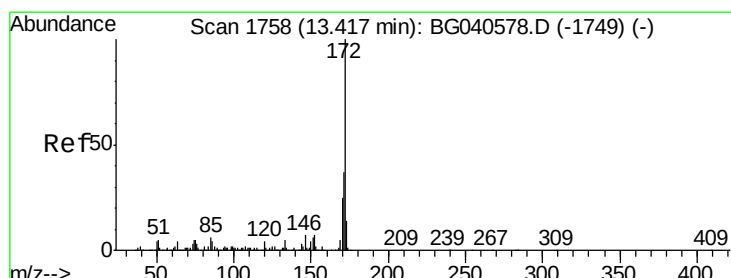
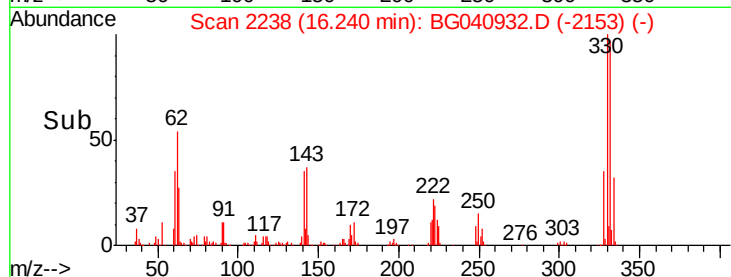
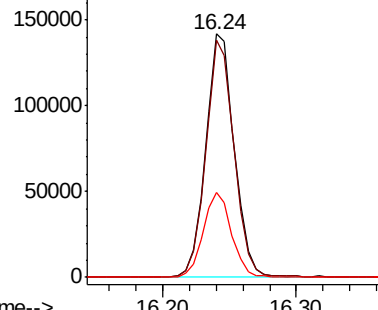


Abundance

Ion 329.80 (329.50 to 330.50): E

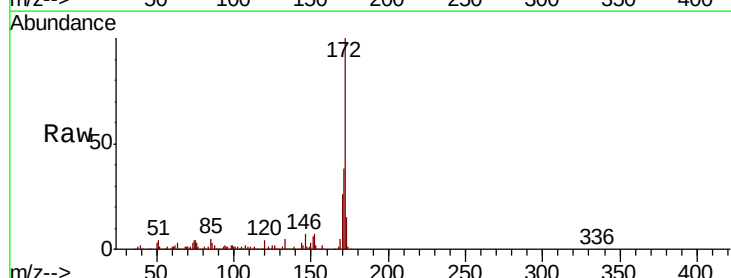
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 84.826 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.03 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.4	44.2
170	26.4	19.9	29.9

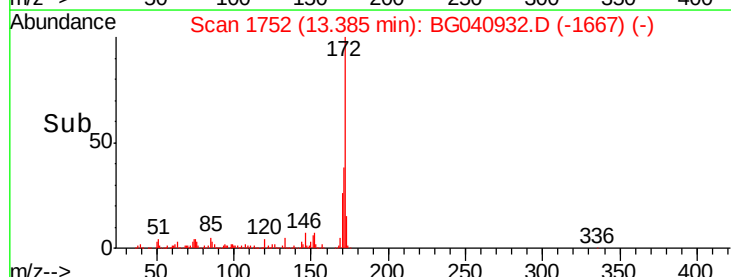
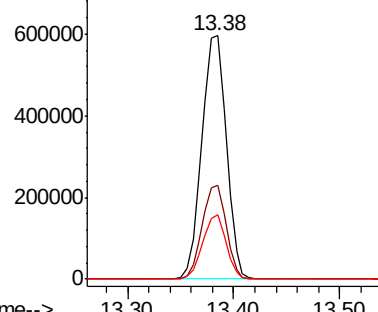


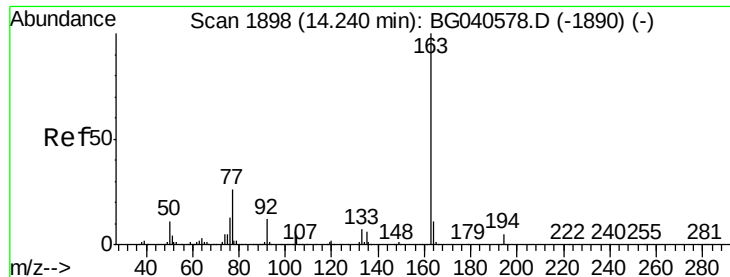
Abundance

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: 3.382 ng

RT: 14.20 min Scan# 1890

Delta R.T. -0.04 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

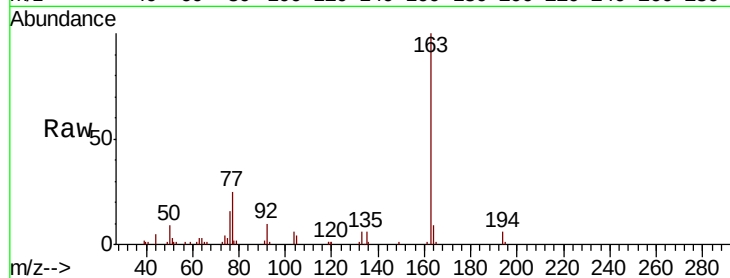
Tot Ion:163 Resp: 45991

Ion Ratio Lower Upper

163 100

194 6.1 3.8 5.8#

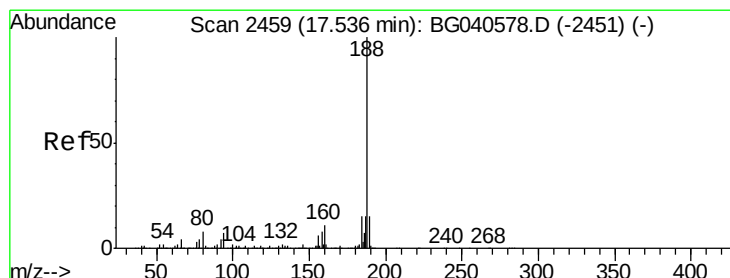
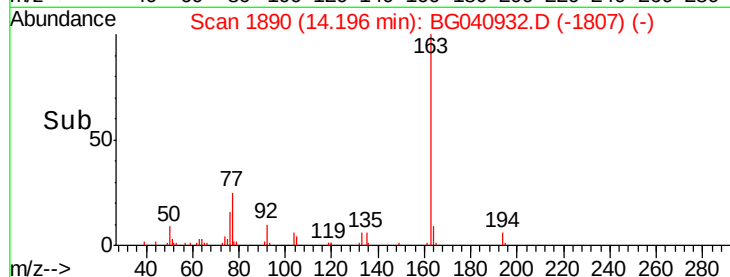
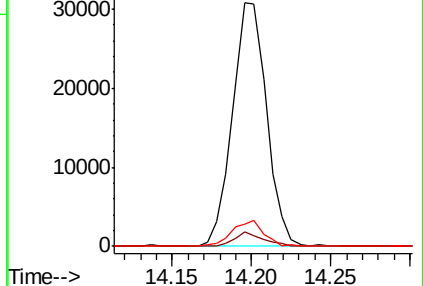
164 9.1 8.8 13.2



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: 17.50 min Scan# 2453

Delta R.T. -0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

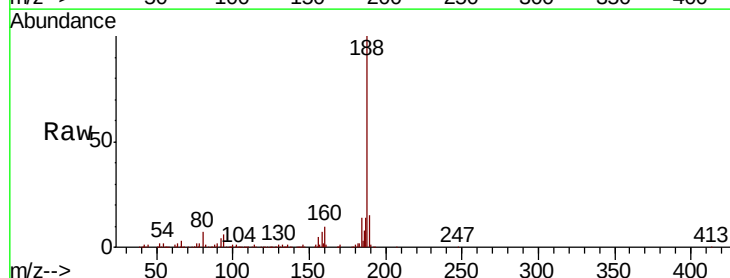
Tgt Ion:188 Resp: 412823

Ion Ratio Lower Upper

188 100

94 6.1 5.6 8.4

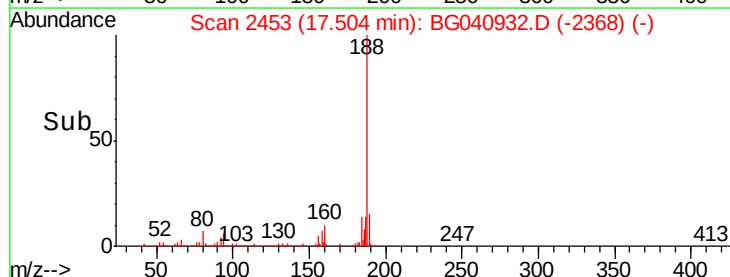
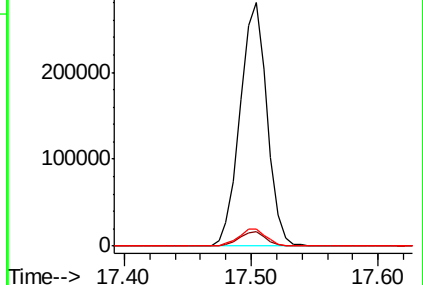
80 6.9 6.4 9.6

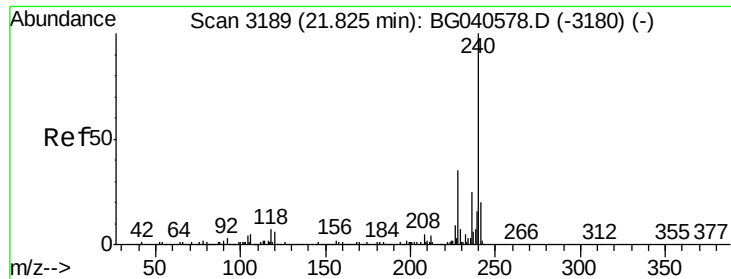


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

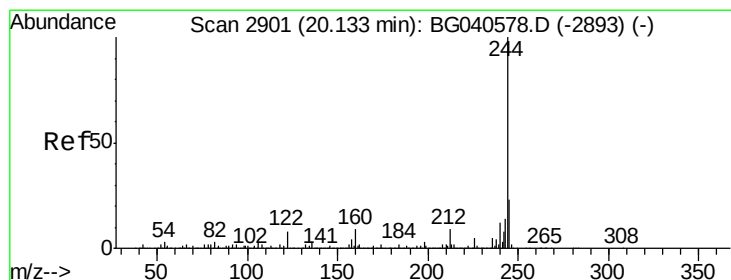
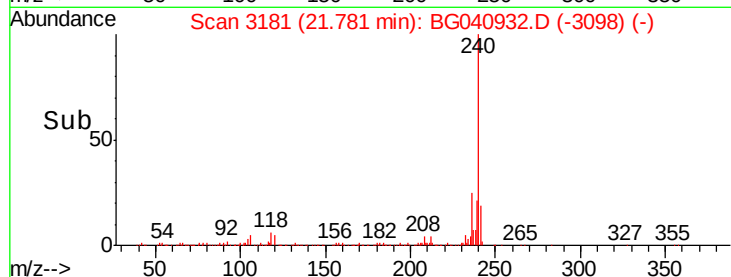
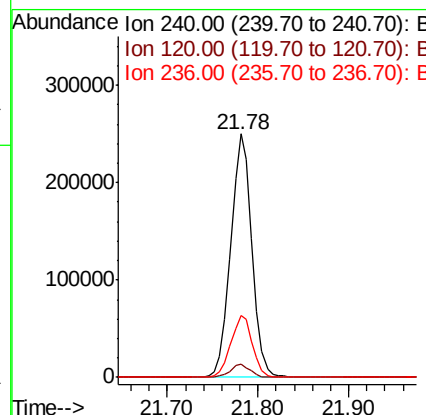
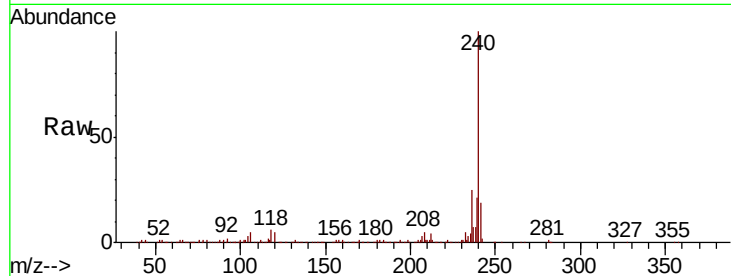




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.78 min Scan# 3181
 Delta R.T. -0.04 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

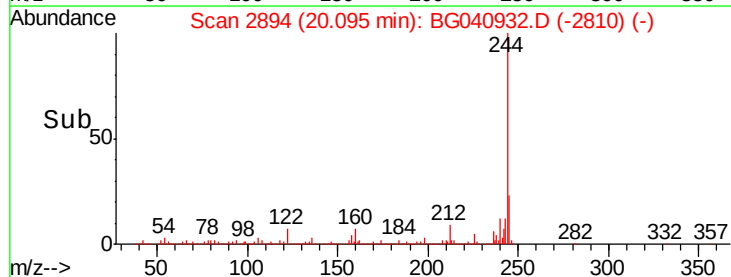
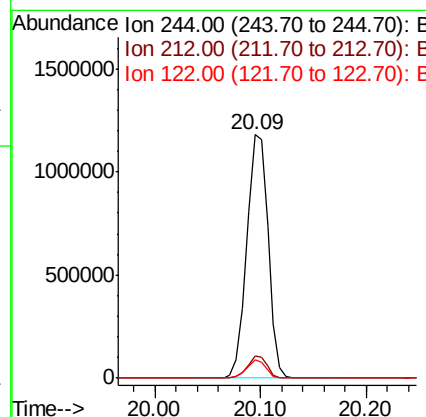
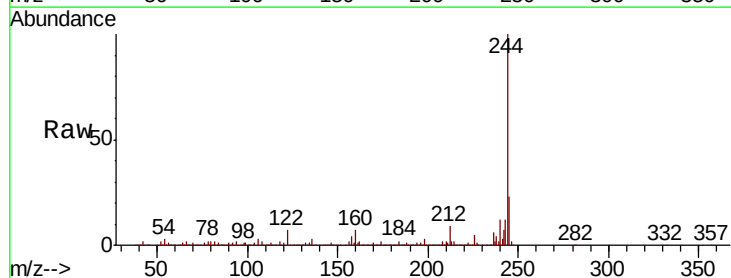
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-M

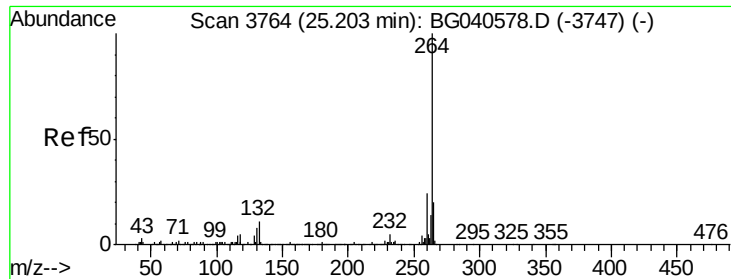
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.0	7.6
236	25.4	20.3	30.5



#79
 Terphenyl-d14
 Concen: 90.179 ng
 RT: 20.09 min Scan# 2894
 Delta R.T. -0.04 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	7.4	6.6	10.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3750
 Delta R.T. -0.08 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	19.2	28.8
265	21.0	16.6	25.0

