

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040929.D
 Acq On : 14 May 2019 3:00
 Operator : HP/JU
 Sample : K2818-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: May 14 07:02:39 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

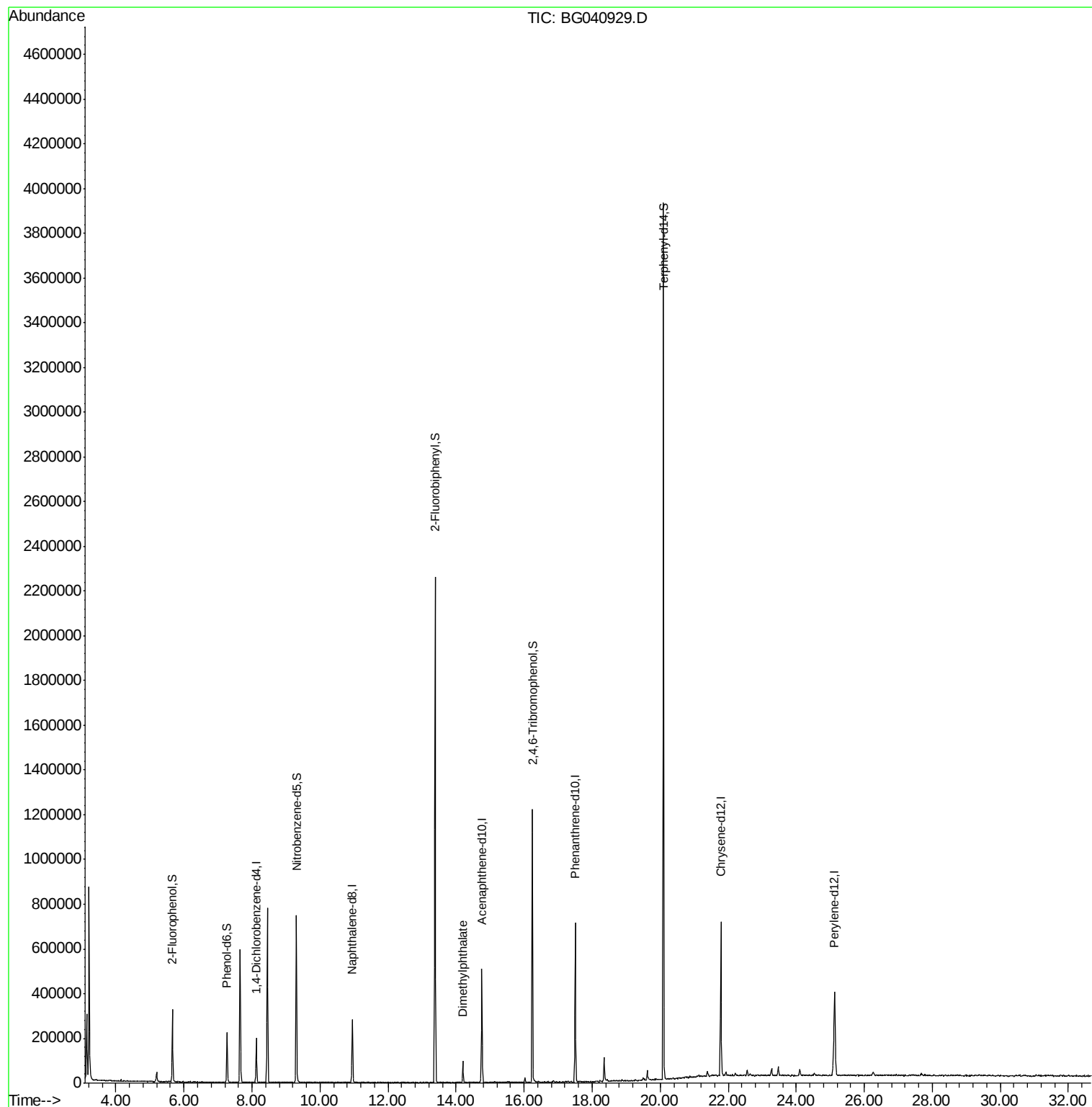
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	49966	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	221899	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	179497	20.00	ng	-0.03
64) Phenanthrene-d10	17.50	188	441796	20.00	ng	-0.03
76) Chrysene-d12	21.78	240	428013	20.00	ng	-0.04
87) Perylene-d12	25.13	264	460669	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	123783	43.67	ng	-0.02
7) Phenol-d6	7.27	99	114773	26.30	ng	-0.03
23) Nitrobenzene-d5	9.30	82	451703	94.06	ng	-0.03
42) 2,4,6-Tribromophenol	16.24	330	231490	93.83	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	1117066	89.88	ng	-0.03
79) Terphenyl-d14	20.10	244	1762339	91.22	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.20	163	62206	4.142	ng	Qvalue 99

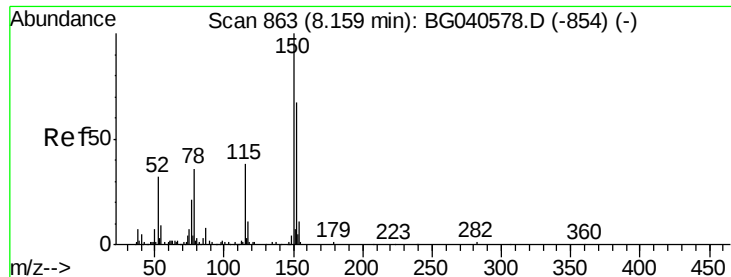
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040929.D
Acq: 14 May 2019 3:00

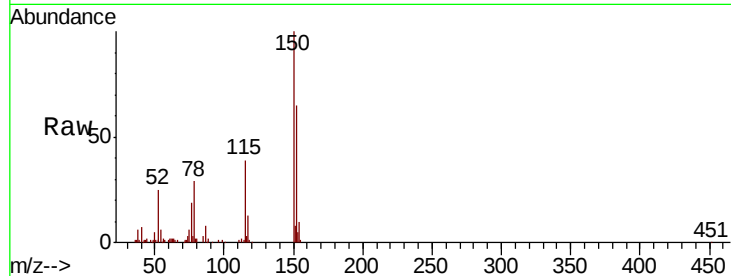
Instrument :

BNA_G

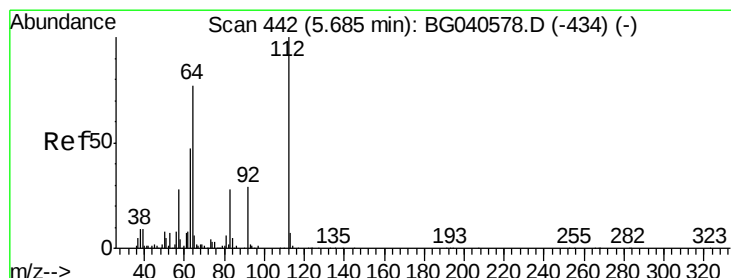
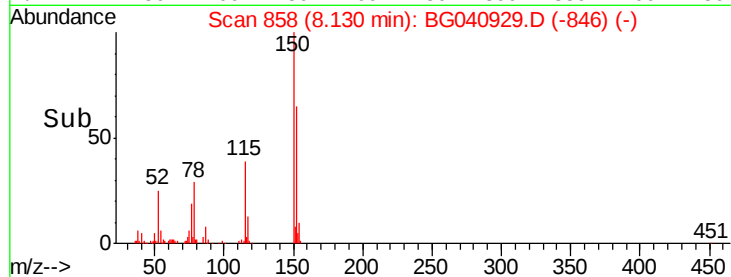
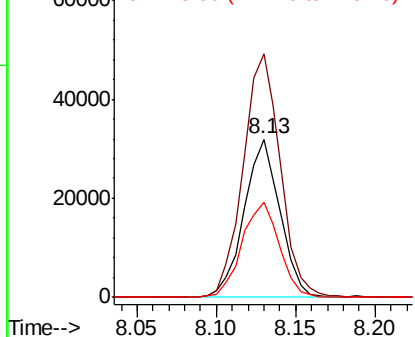
ClientSampleId :

050919-ESLT-F-D-M

Tot Ion:152 Resp: 49966
Ion Ratio Lower Upper
152 100
150 154.0 120.2 180.2
115 60.0 46.2 69.2



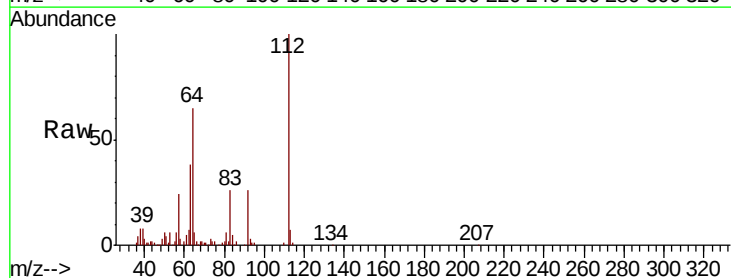
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



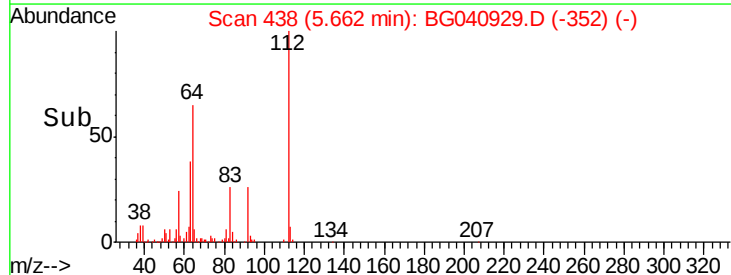
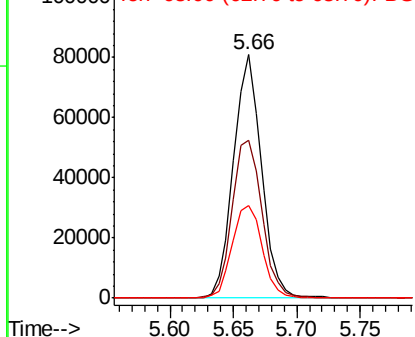
#5

2-Fluorophenol
Concen: 43.670 ng
RT: 5.66 min Scan# 438
Delta R.T. -0.02 min
Lab File: BG040929.D
Acq: 14 May 2019 3:00

Tgt Ion:112 Resp: 123783
Ion Ratio Lower Upper
112 100
64 64.7 61.4 92.0
63 38.2 37.8 56.6



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: 26.298 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

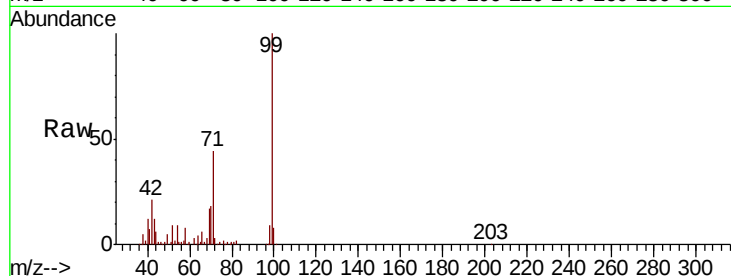
BNA_G

ClientSampleId :

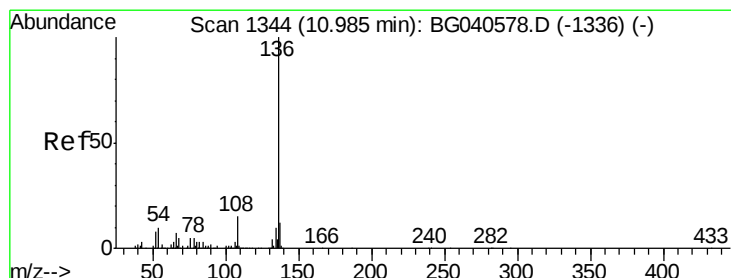
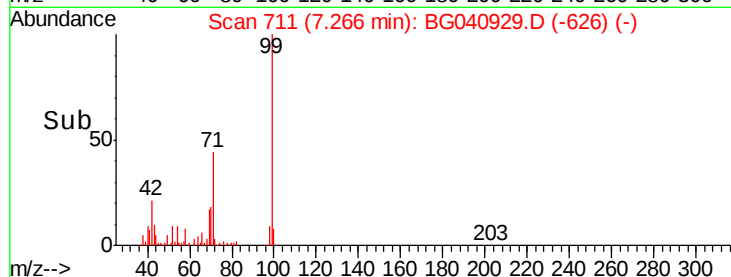
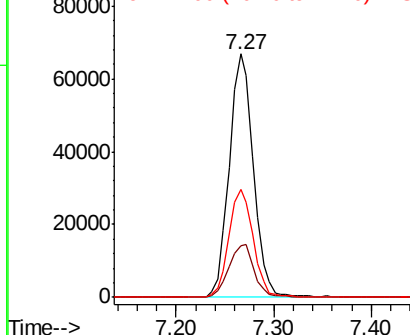
050919-ESLT-F-D-M

Tot Ion: 99 Resp: 114773

Ion	Ratio	Lower	Upper
99	100		
42	21.3	21.8	32.8#
71	44.4	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# 1338

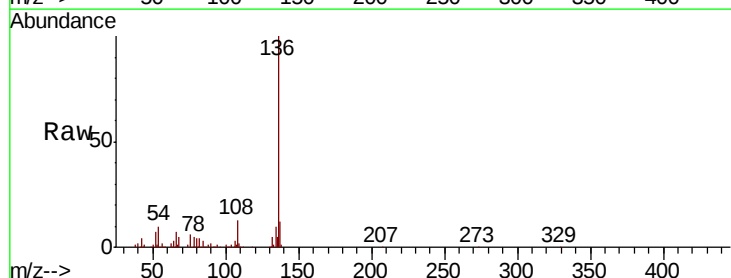
Delta R.T. -0.03 min

Lab File: BG040929.D

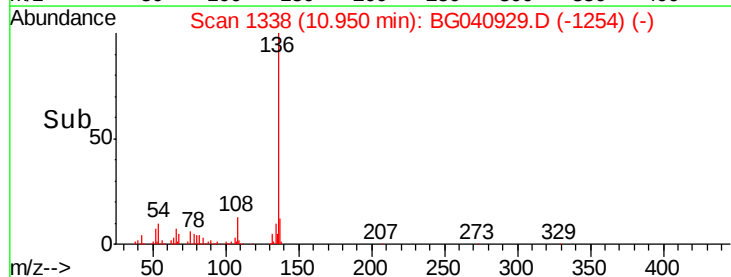
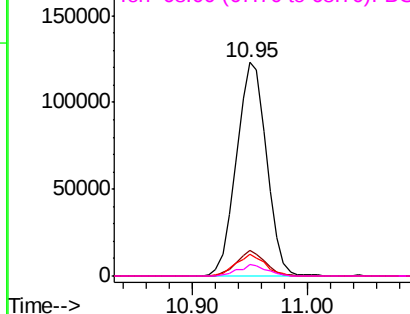
Acq: 14 May 2019 3:00

Tgt Ion: 136 Resp: 221899

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	10.2	8.6	12.8
68	5.3	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

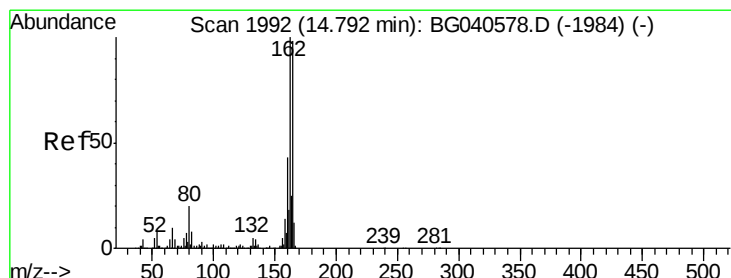
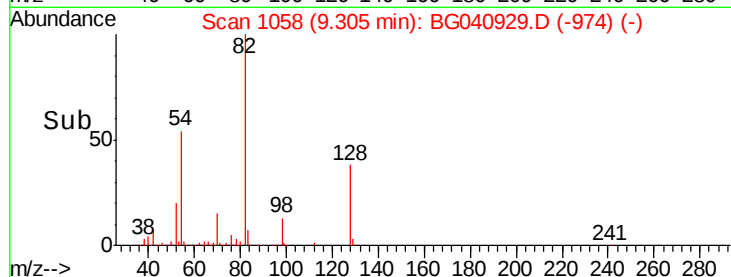
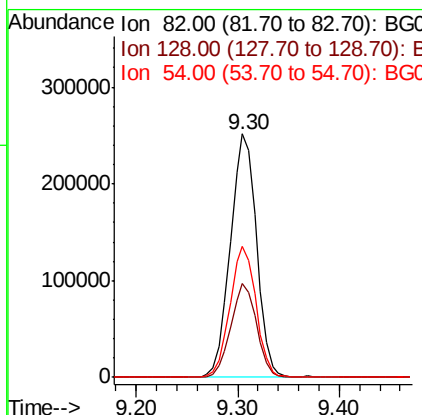
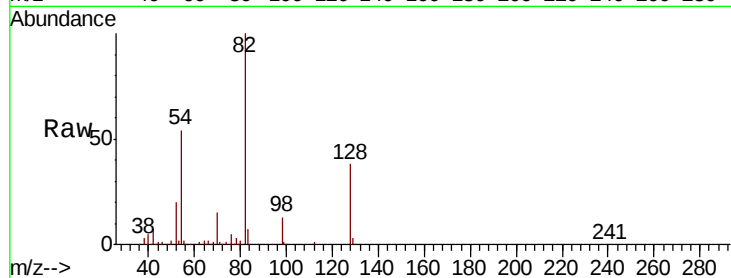




#23
 Nitrobenzene-d5
 Concen: 94.059 ng
 RT: 9.30 min Scan# 1058
 Delta R.T. -0.03 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

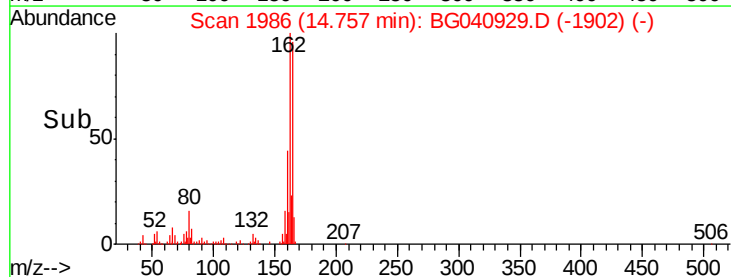
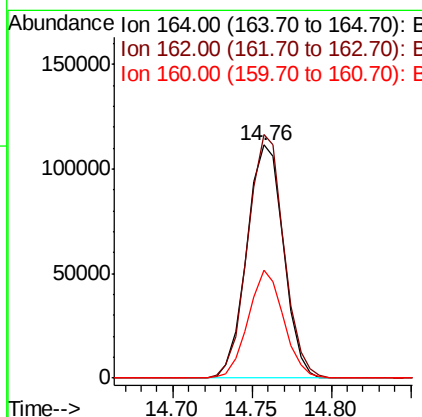
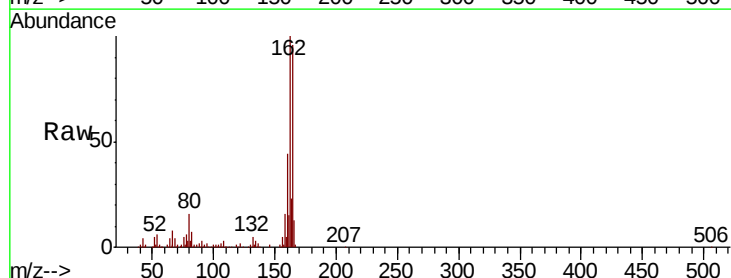
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-D-M

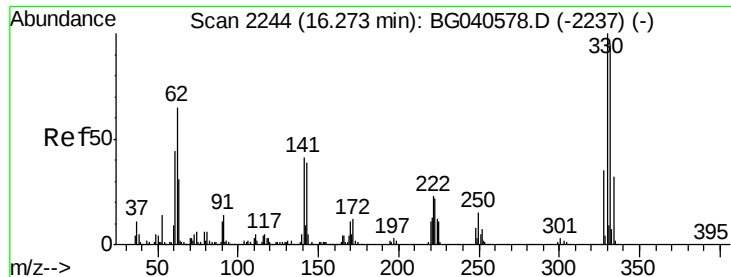
Tot Ion	82.00	Resp	451703
Ion Ratio	Lower	Upper	
82	100		
128	38.3	28.9	43.3
54	53.8	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.03 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

Tgt Ion	164.00	Resp	179497
Ion Ratio	Lower	Upper	
164	100		
162	104.5	81.9	122.9
160	46.3	35.4	53.2

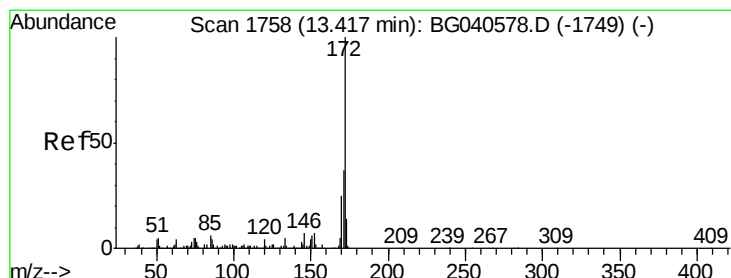
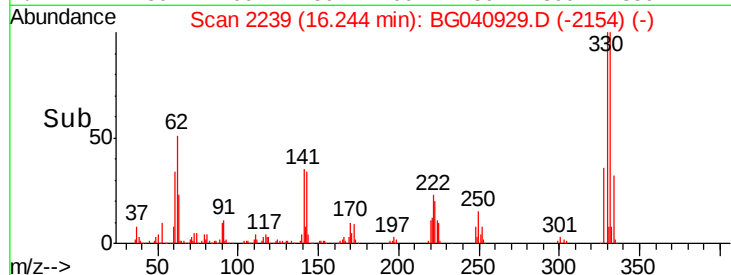
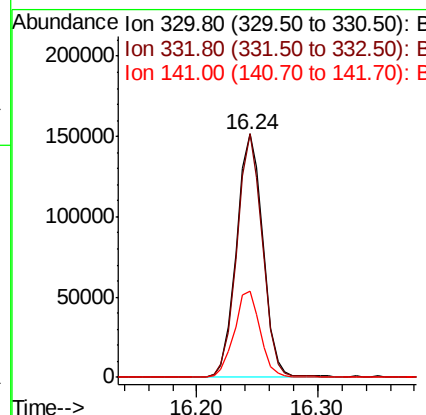
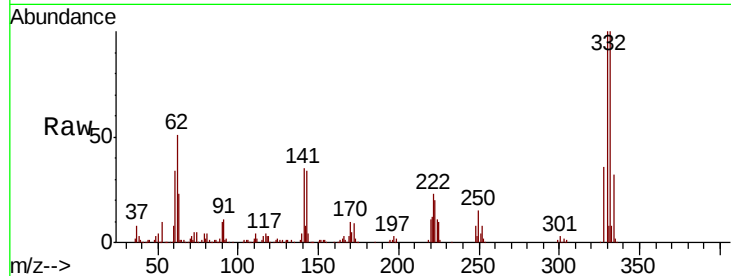




#42
 2,4,6-Tribromophenol
 Concen: 93.826 ng
 RT: 16.24 min Scan# 2239
 Delta R.T. -0.03 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

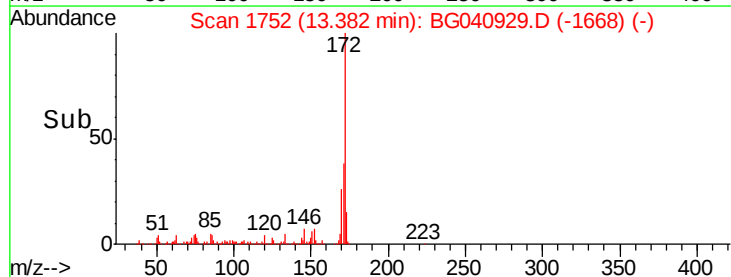
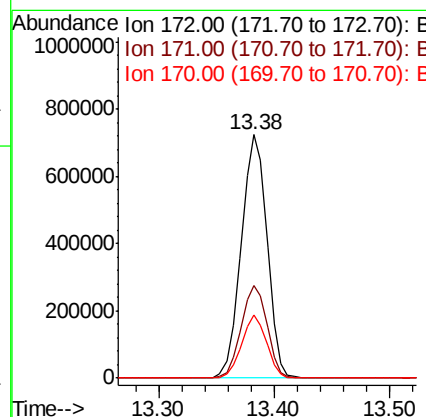
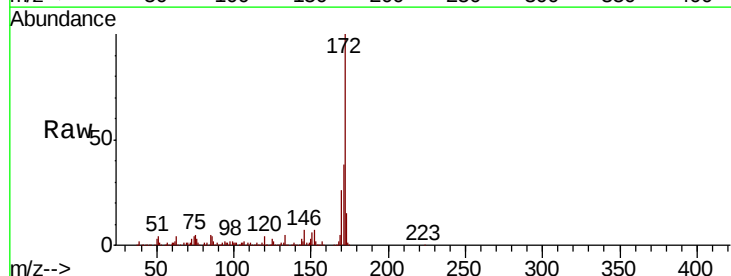
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-D-M

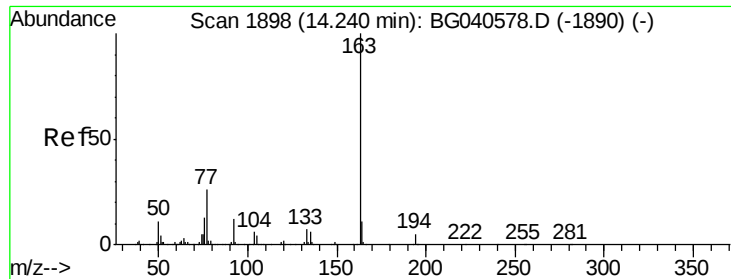
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.9	113.9
141	34.8	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 89.877 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.03 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.4	44.2
170	25.7	19.9	29.9

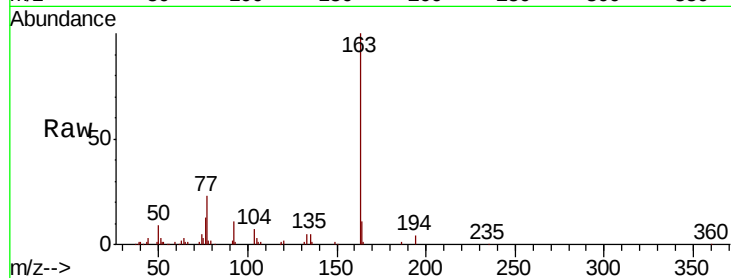




#50
Dimethylphthalate
Concen: 4.142 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.04 min
Lab File: BG040929.D
Acq: 14 May 2019 3:00

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.8	5.8
164	10.6	8.8	13.2

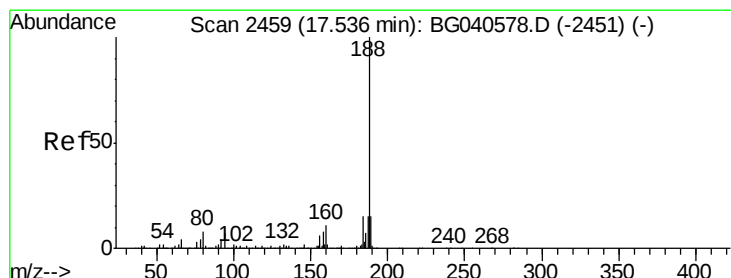
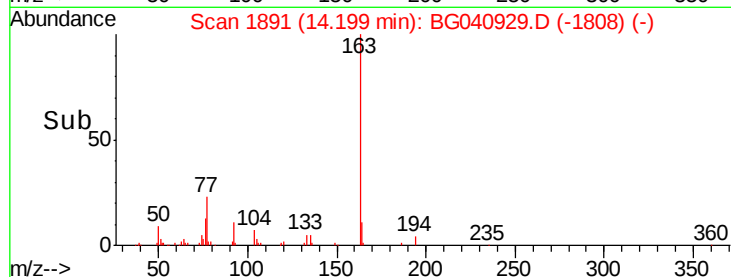
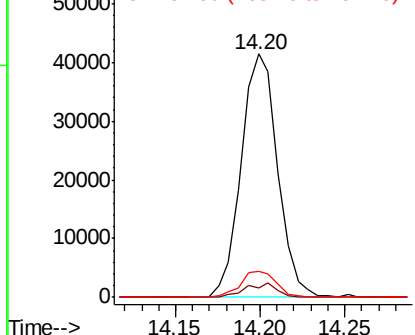


Abundance

Ion 163.00 (162.70 to 163.70): E

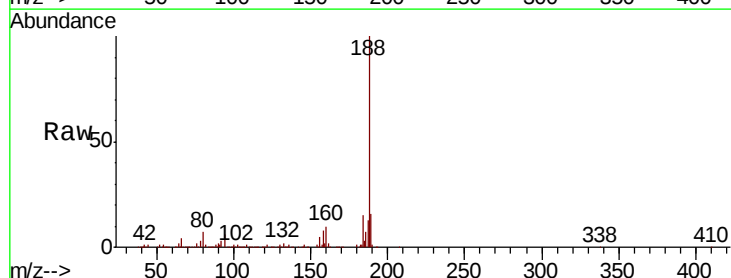
Ion 194.00 (193.70 to 194.70): E

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: BG040929.D
Acq: 14 May 2019 3:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.6	8.4
80	7.4	6.4	9.6

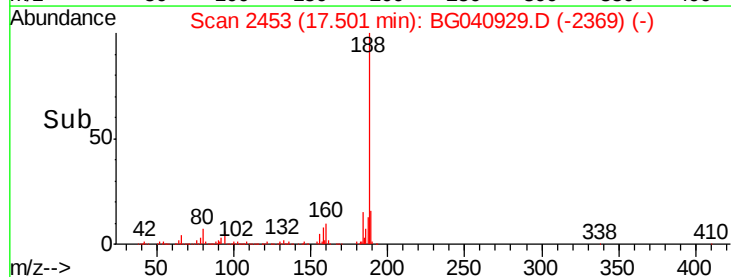
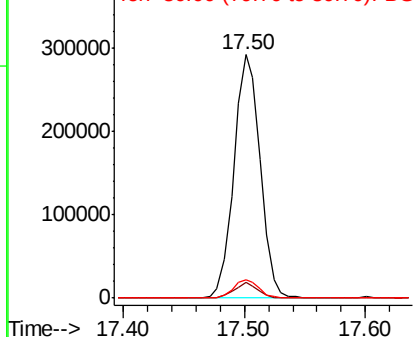


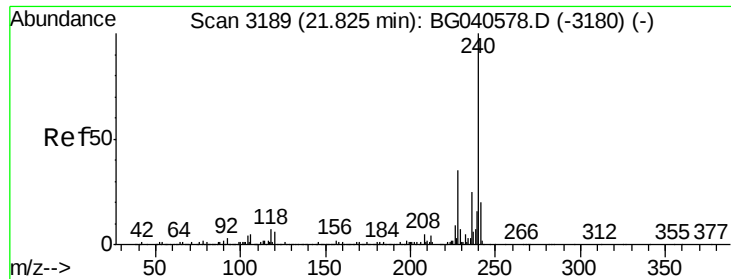
Abundance

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

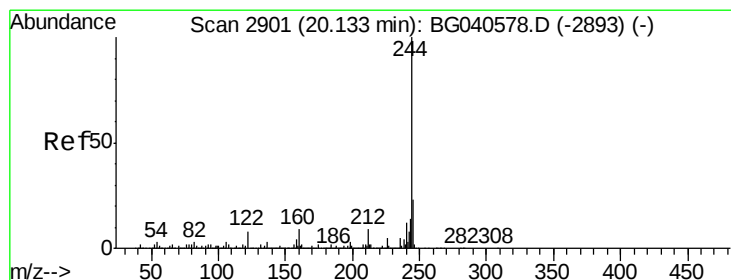
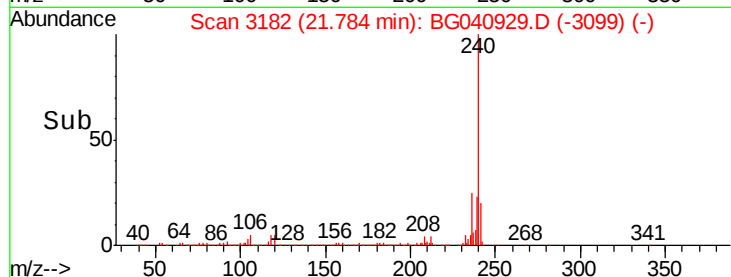
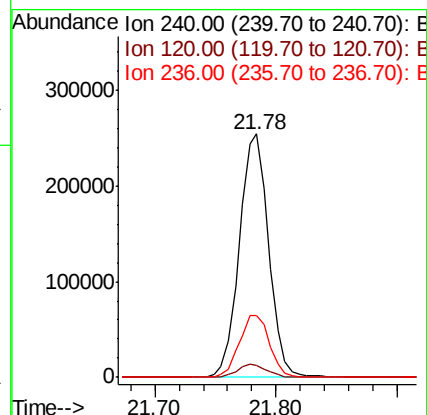
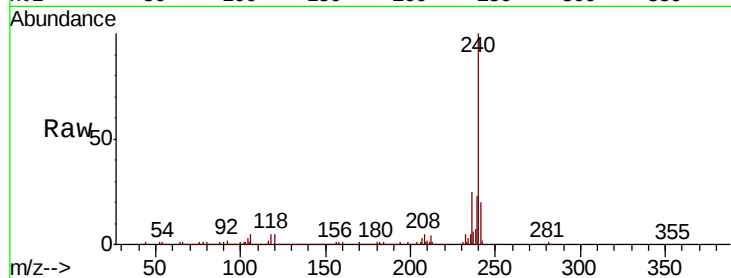




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.04 min
Lab File: BG040929.D
Acq: 14 May 2019 3:00

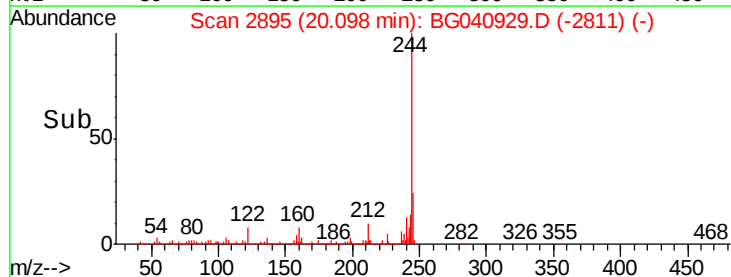
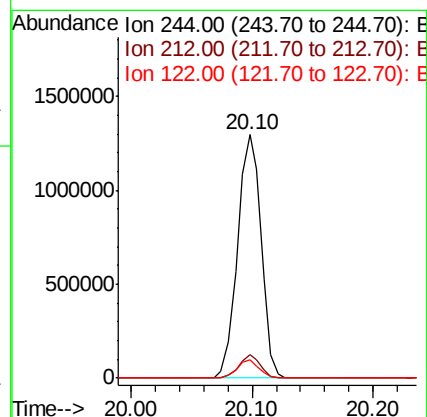
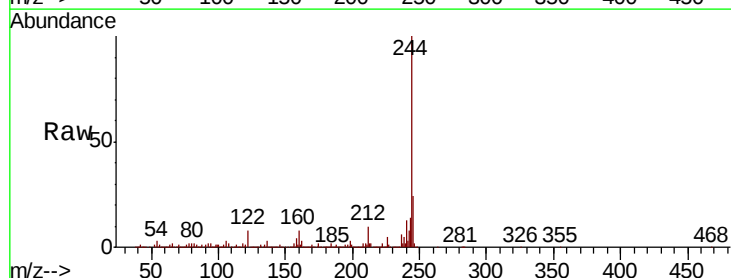
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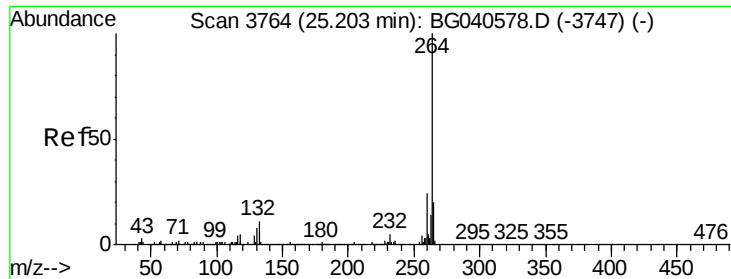
Tot Ion:240 Resp: 428013
Ion Ratio Lower Upper
240 100
120 5.1 5.0 7.6
236 25.2 20.3 30.5



#79
Terphenyl-d14
Concen: 91.220 ng
RT: 20.10 min Scan# 2895
Delta R.T. -0.03 min
Lab File: BG040929.D
Acq: 14 May 2019 3:00

Tgt Ion:244 Resp: 1762339
Ion Ratio Lower Upper
244 100
212 9.6 7.2 10.8
122 7.8 6.6 10.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3751
Delta R.T. -0.08 min
Lab File: BG040929.D
Acq: 14 May 2019 3:00

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.6	16.6	25.0

