

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
 Data File : BG041027.D
 Acq On : 3 Jun 2019 10:33
 Operator : HP/JU
 Sample : K3010-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FESB-23(3-3.5)

Quant Time: Jun 03 17:30:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

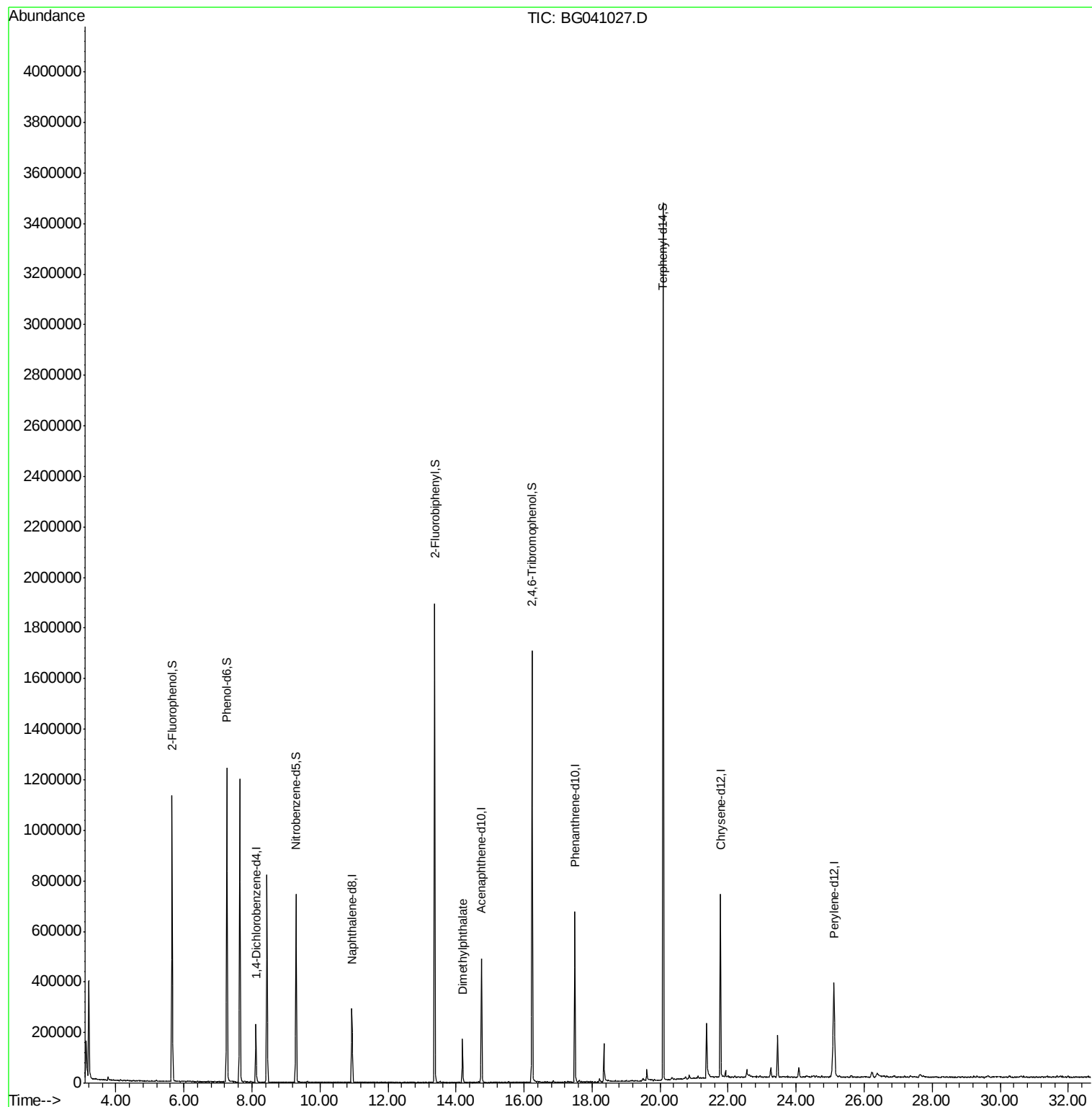
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	58075	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	235075	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	170280	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	421259	20.00	ng	-0.01
76) Chrysene-d12	21.77	240	436525	20.00	ng	-0.01
87) Perylene-d12	25.11	264	453935	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	440886	136.89	ng	0.00
7) Phenol-d6	7.26	99	647084	130.09	ng	0.00
23) Nitrobenzene-d5	9.29	82	450835	85.14	ng	-0.01
42) 2,4,6-Tribromophenol	16.24	330	325859	128.90	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	933122	78.92	ng	-0.01
79) Terphenyl-d14	20.09	244	1616111	78.57	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.19	163	115569	8.018	ng	Qvalue # 97

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

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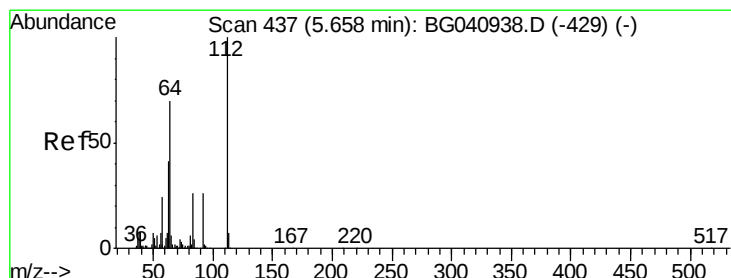
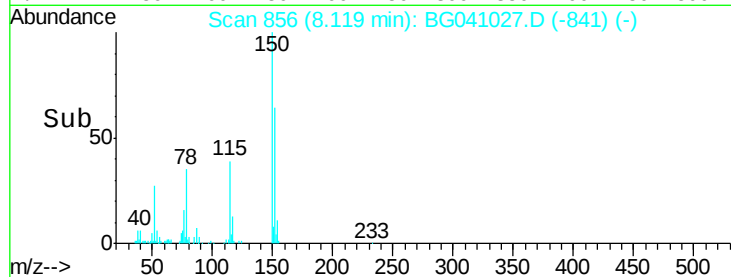
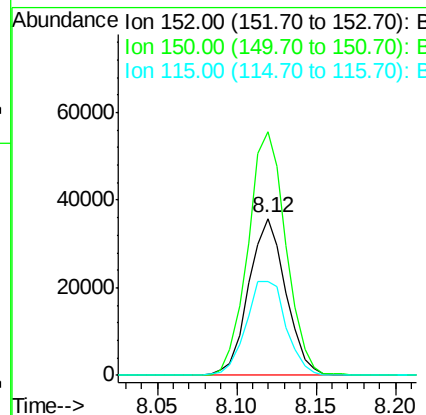
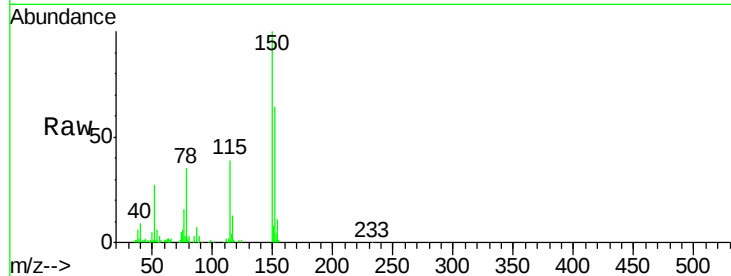


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG041027.D
Acq: 3 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
FESB-23(3-3.5)

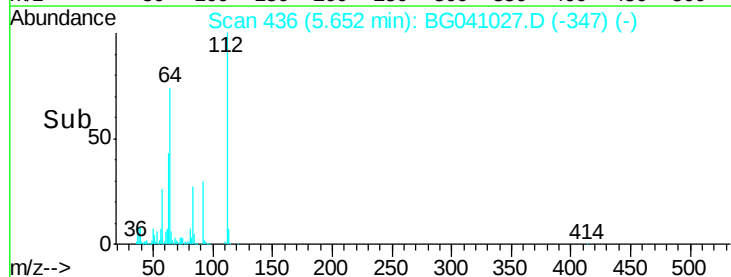
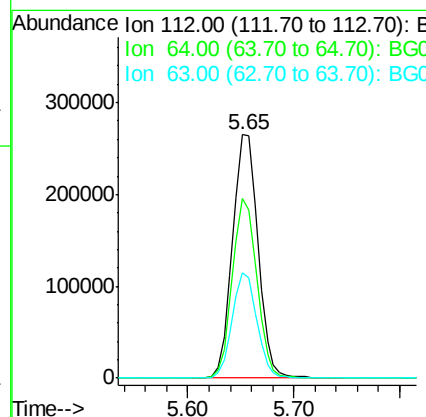
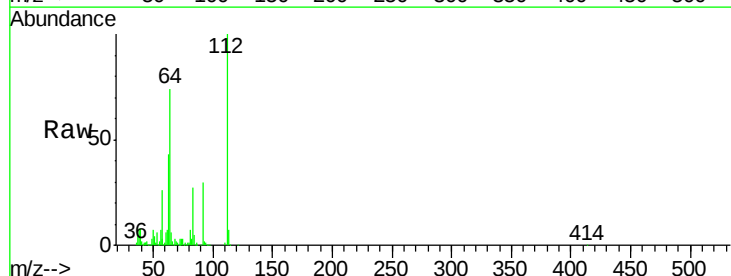
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	120.6	180.8
115	60.2	45.1	67.7



#5

2-Fluorophenol
Concen: 136.894 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.01 min
Lab File: BG041027.D
Acq: 3 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.7	56.2	84.2
63	43.2	32.8	49.2





#7

Phenol-d6

Concen: 130.095 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041027.D

Acq: 3 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

FESB-23(3-3.5)

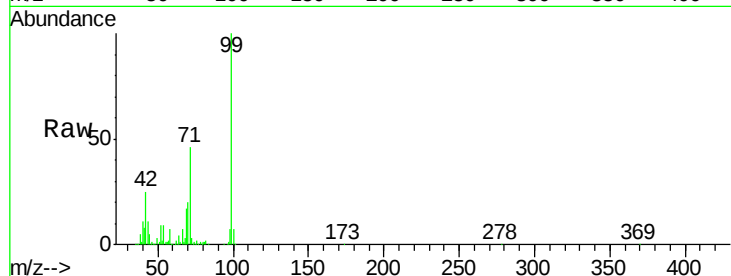
Tot Ion: 99 Resp: 647084

Ion Ratio Lower Upper

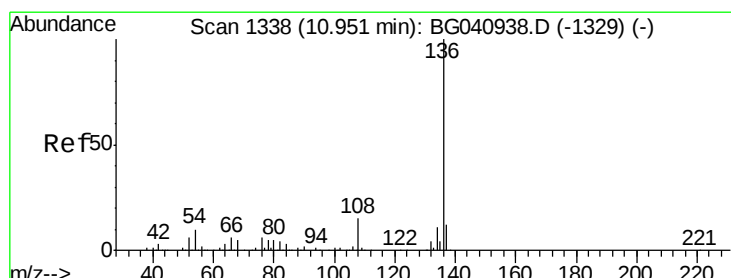
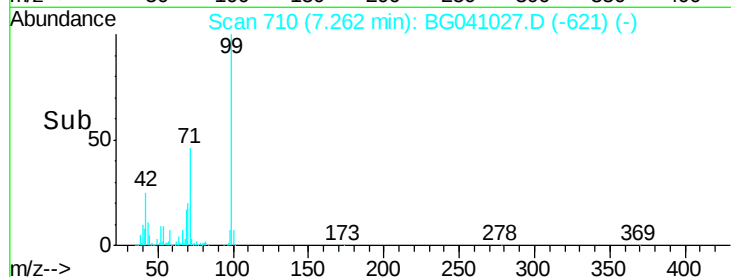
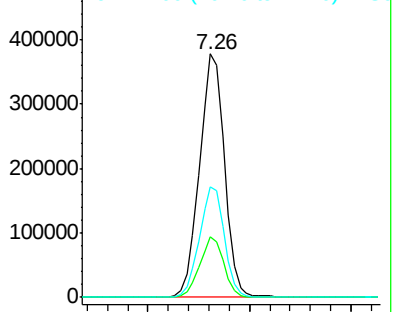
99 100

42 24.6 17.9 26.9

71 45.6 35.4 53.0



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: 10.94 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BG041027.D

Acq: 3 Jun 2019 10:33

Tgt Ion: 136 Resp: 235075

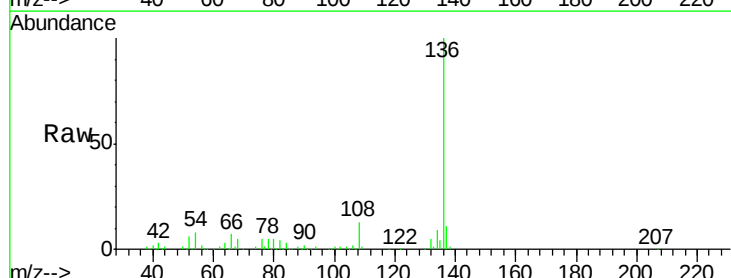
Ion Ratio Lower Upper

136 100

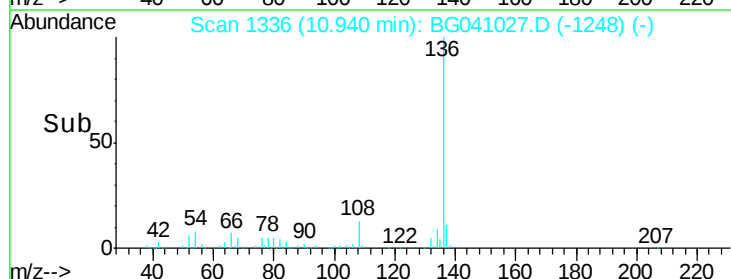
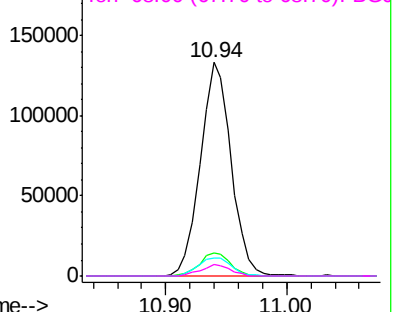
137 10.8 9.5 14.3

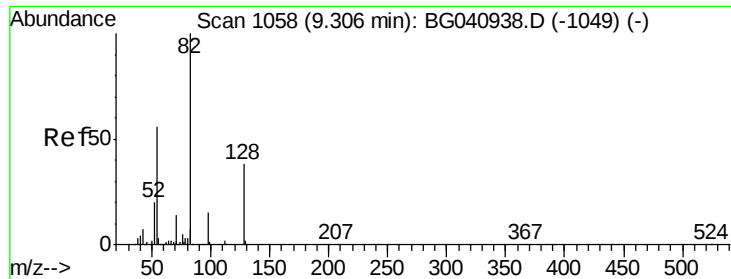
54 8.2 7.6 11.4

68 5.4 3.9 5.9



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

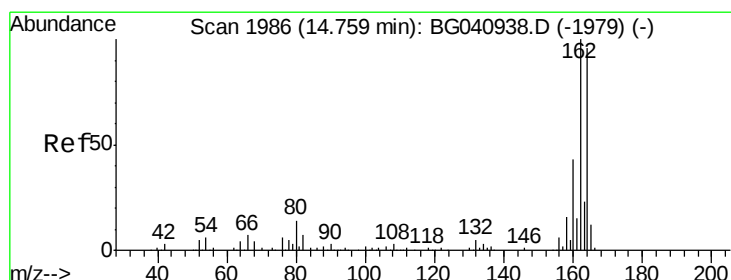
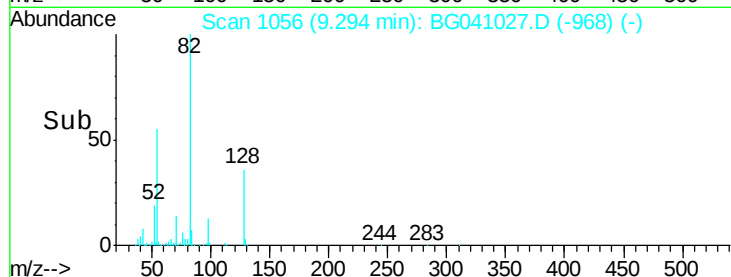
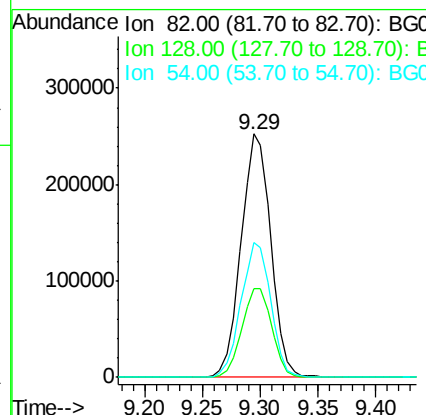
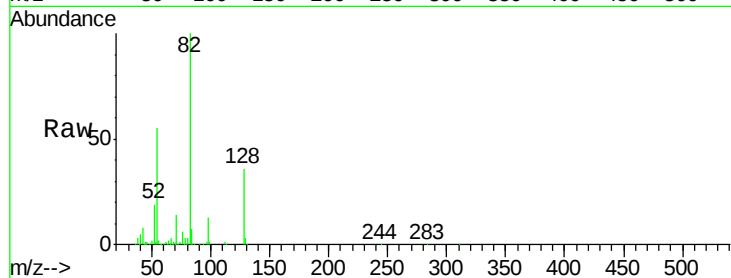




#23
 Nitrobenzene-d5
 Concen: 85.140 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BG041027.D
 Acq: 3 Jun 2019 10:33

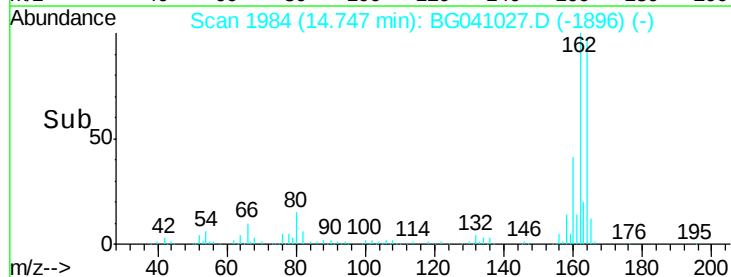
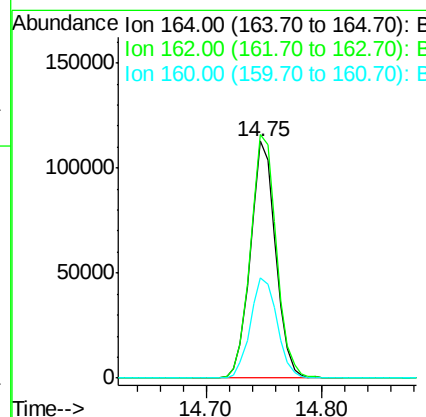
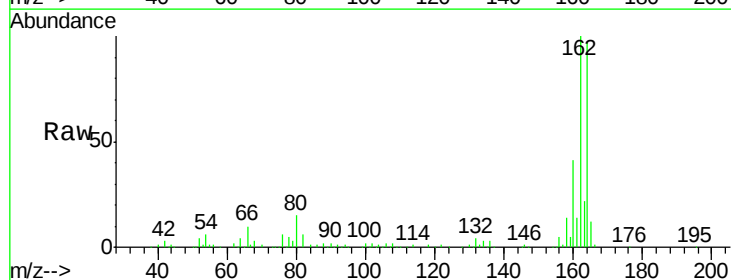
Instrument :
 BNA_G
 ClientSampleId :
 FESB-23(3-3.5)

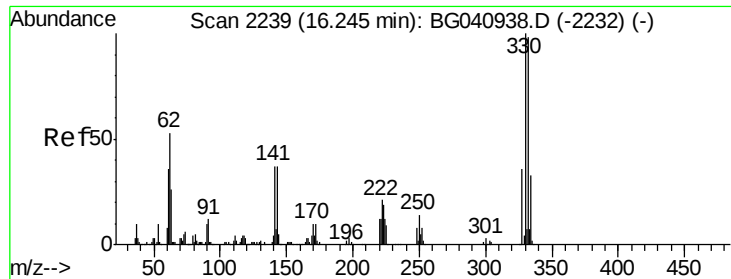
Tot Ion	82	Resp	450835
Ion Ratio	Lower	Upper	
82	100		
128	36.4	30.5	45.7
54	55.2	44.6	66.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BG041027.D
 Acq: 3 Jun 2019 10:33

Tgt Ion	164	Resp	170280
Ion Ratio	Lower	Upper	
164	100		
162	102.9	83.0	124.4
160	42.6	35.6	53.4

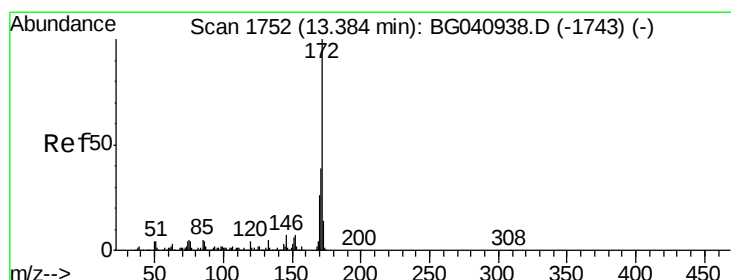
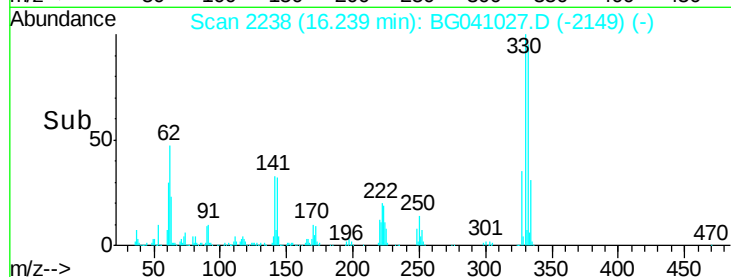
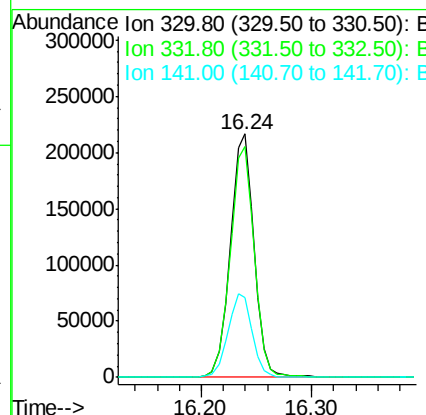
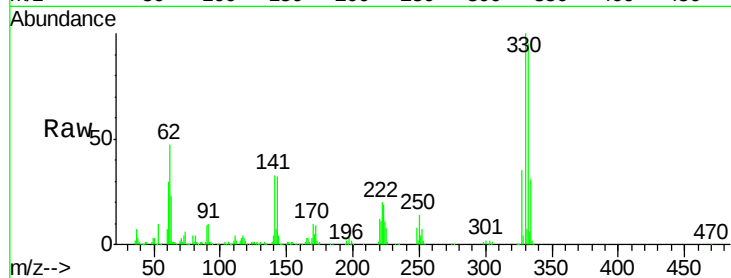




#42
 2,4,6-Tribromophenol
 Concen: 128.904 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG041027.D
 Acq: 3 Jun 2019 10:33

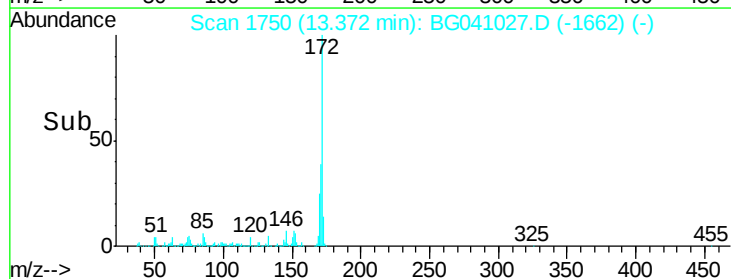
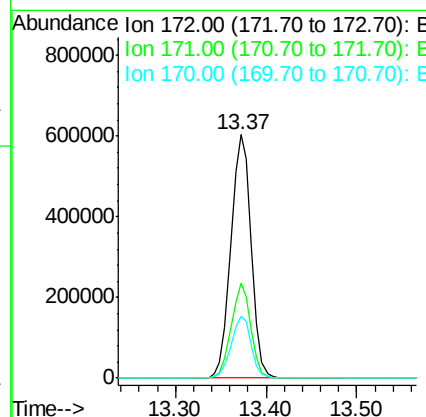
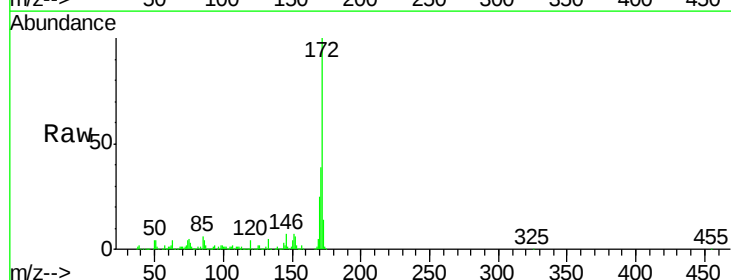
Instrument :
 BNA_G
 ClientSampleId :
 FESB-23(3-3.5)

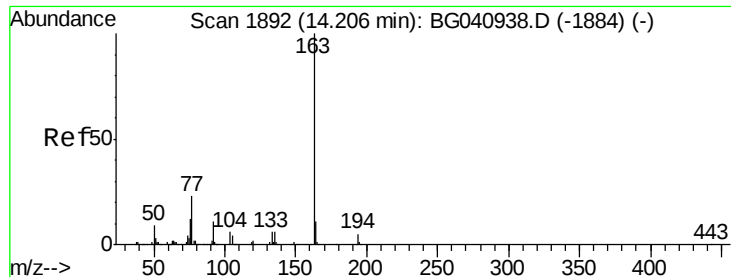
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.5	117.7
141	35.2	28.7	43.1



#45
 2-Fluorobiphenyl
 Concen: 78.917 ng
 RT: 13.37 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG041027.D
 Acq: 3 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.1	46.7
170	25.2	20.5	30.7

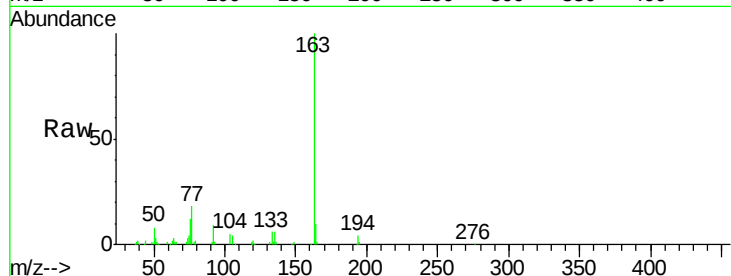




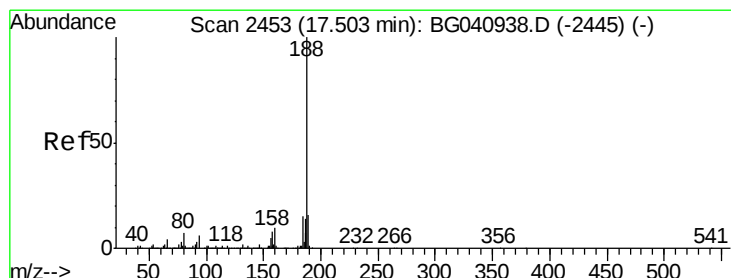
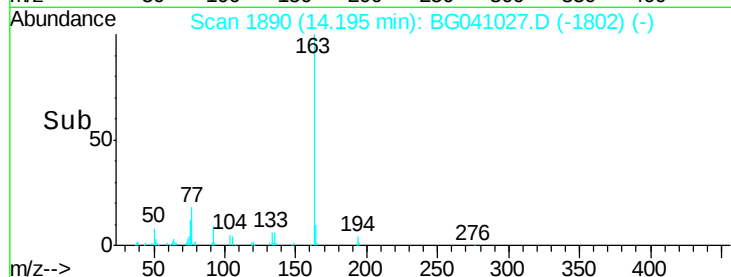
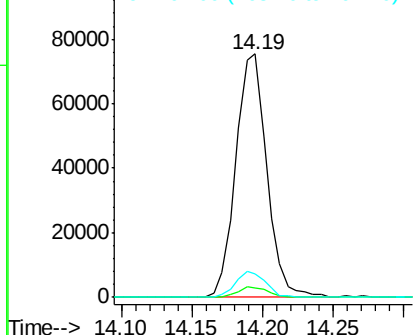
#50
Dimethylphthalate
Concen: 8.018 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG041027.D
Acq: 3 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
FESB-23(3-3.5)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.8	5.8#
164	9.7	8.7	13.1

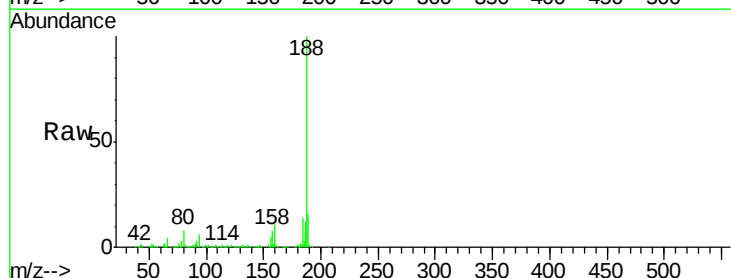


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

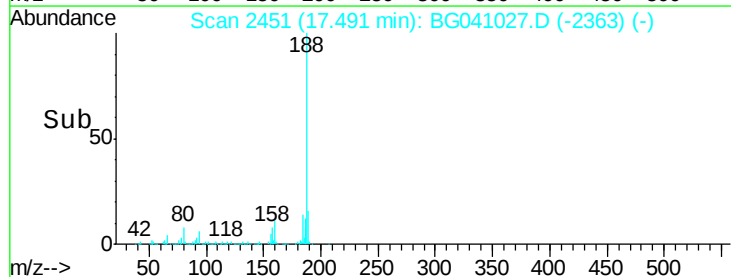
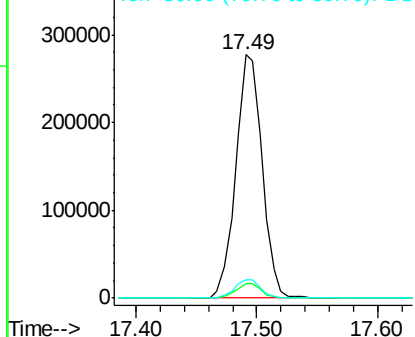


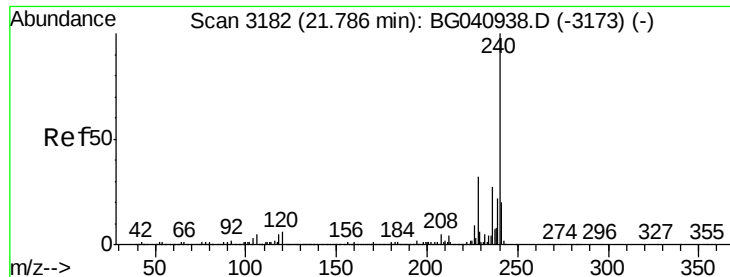
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BG041027.D
Acq: 3 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.7	7.1
80	7.5	5.8	8.8



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

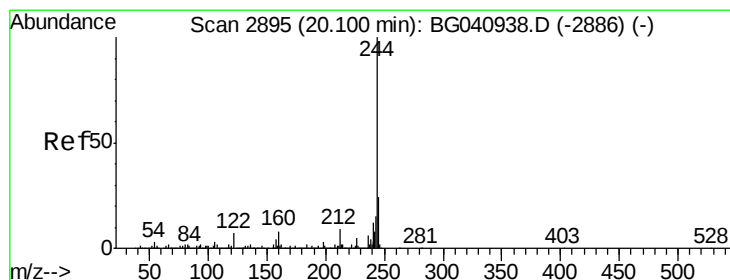
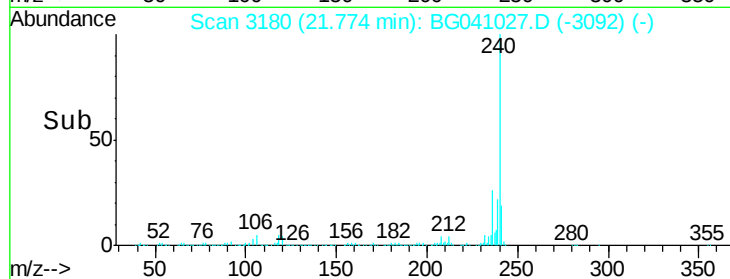
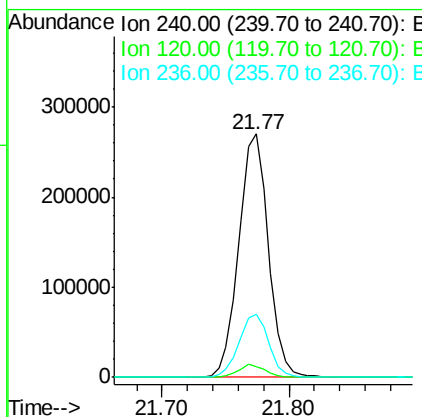
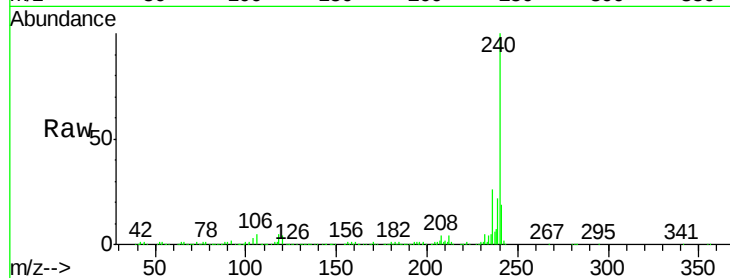




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG041027.D
 Acq: 3 Jun 2019 10:33

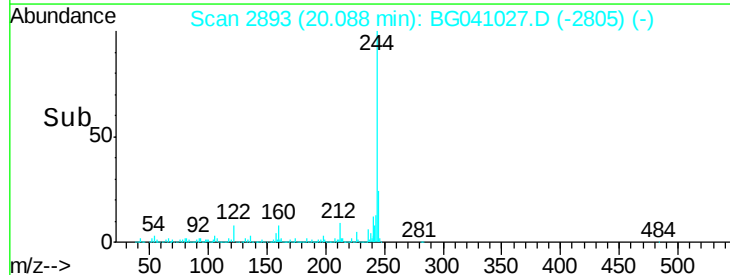
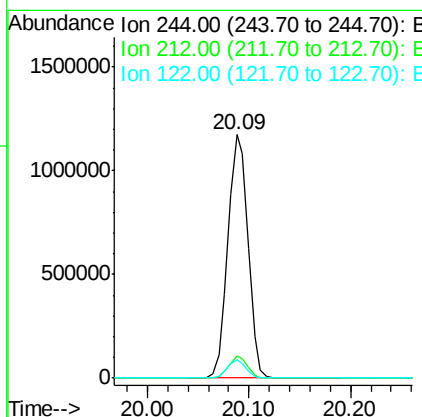
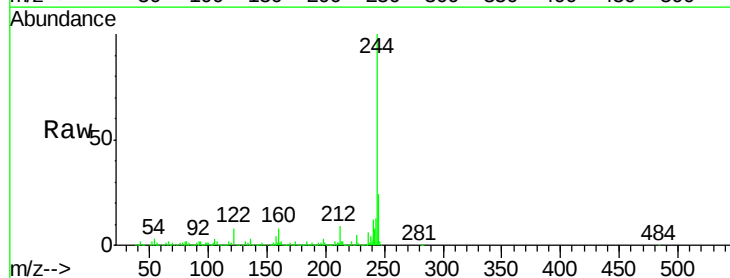
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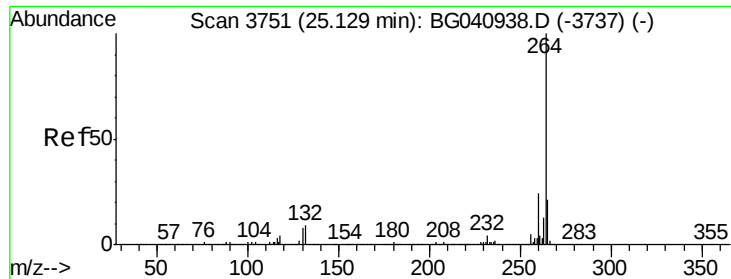
Tot Ion:240 Resp: 436525
 Ion Ratio Lower Upper
 240 100
 120 4.4 4.5 6.7#
 236 25.8 21.3 31.9



#79
 Terphenyl-d14
 Concen: 78.574 ng
 RT: 20.09 min Scan# 2893
 Delta R.T. -0.01 min
 Lab File: BG041027.D
 Acq: 3 Jun 2019 10:33

Tgt Ion:244 Resp: 1616111
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.4
 122 7.7 5.4 8.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3748
 Delta R.T. -0.02 min
 Lab File: BG041027.D
 Acq: 3 Jun 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 FESB-23(3-3.5)

Tot Ion:	264	Resp:	453935
Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.0	28.4
265	21.4	17.0	25.4

