

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
 Data File : BG041091.D
 Acq On : 6 Jun 2019 14:58
 Operator : HP/JU
 Sample : K3136-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FESB-24(6.5-7)

Manual Integrations
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 6/7/2019 2:12:53 PM

Quant Time: Jun 06 23:43:15 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	50106	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	183159	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	123310	20.00	ng	-0.02
64) Phenanthrene-d10	17.49	188	297721	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	343358	20.00	ng	0.00
87) Perylene-d12	25.12	264	377914	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	138938	50.00	ng	-0.01
7) Phenol-d6	7.25	99	199427	46.47	ng	-0.01
23) Nitrobenzene-d5	9.29	82	141083	34.20	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	92059	50.29	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	300583	35.10	ng	-0.02
79) Terphenyl-d14	20.08	244	532315	32.90	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.98	128	491036	49.933	ng	99
37) 2-Methylnaphthalene	12.58	142	184083	24.305	ng	100
38) 1-Methylnaphthalene	12.79	142	157080	22.009	ng	98
46) 1,1'-Biphenyl	13.58	154	30999	3.396	ng	93
49) Acenaphthylene	14.47	152	42548	3.608	ng	# 92
50) Dimethylphthalate	14.18	163	24885	2.384	ng	98
52) Acenaphthene	14.80	154	309431	43.311	ng	98
55) Dibenzofuran	15.14	168	401829	33.425	ng	99
58) Fluorene	15.78	166	566569	59.179	ng	99
71) Phenanthrene	17.54	178	3411226m	219.968	ng	
72) Anthracene	17.62	178	1281566	83.790	ng	96
73) Carbazole	17.89	167	477364	36.374	ng	99
75) Fluoranthene	19.55	202	3727050	194.576	ng	74
78) Pyrene	19.91	202	3466880	155.322	ng	# 76
81) Benzo(a)anthracene	21.75	228	2249745	98.431	ng	# 91
83) Chrysene	21.82	228	1944410	88.898	ng	# 89
86) Indeno(1,2,3-cd)pyrene	28.96	276	1043885	38.961	ng	# 97
88) Benzo(b)fluoranthene	24.05	252	2150058	93.800	ng	97
89) Benzo(k)fluoranthene	24.12	252	893565m	39.394	ng	
90) Benzo(a)pyrene	24.97	252	1783551	81.556	ng	98
91) Dibenzo(a,h)anthracene	29.00	278	297661m	13.622	ng	
92) Benzo(g,h,i)perylene	30.17	276	958247	45.137	ng	95

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

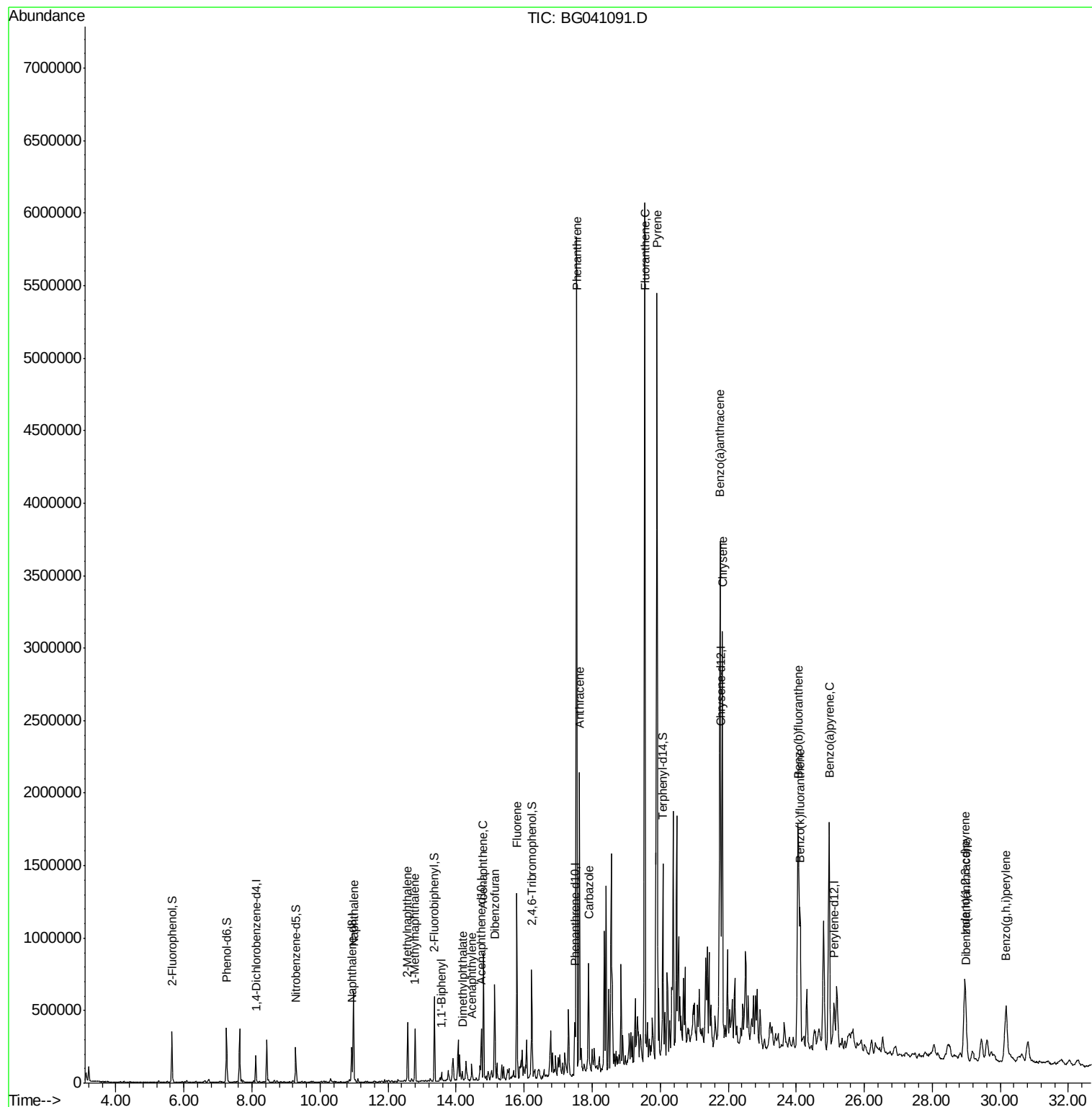
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
Data File : BG041091.D
Acq On : 6 Jun 2019 14:58
Operator : HP/JU
Sample : K3136-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

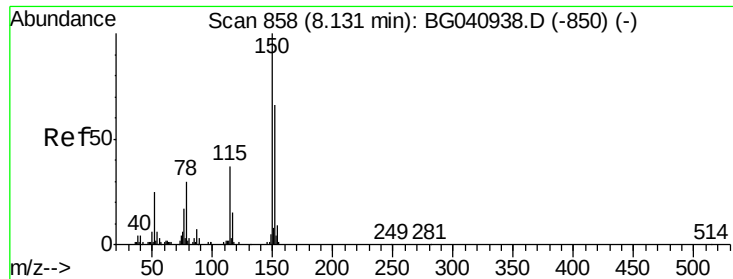
Instrument :
BNA_G
ClientSampleId :
FESB-24(6.5-7)

Manual Integrations
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Quant Time: Jun 06 23:43:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

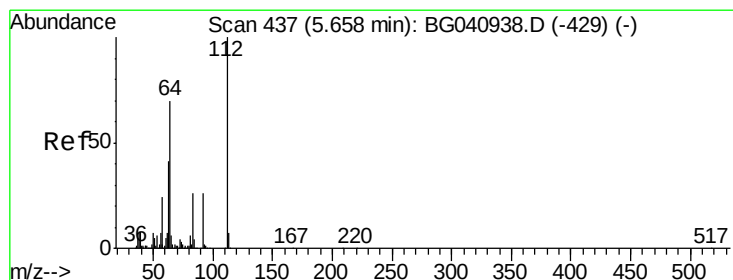
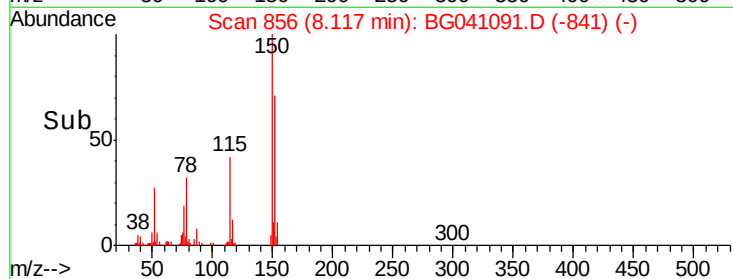
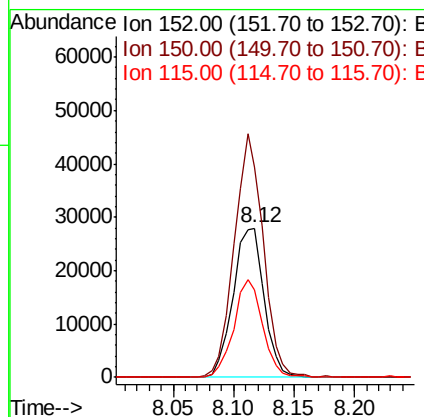
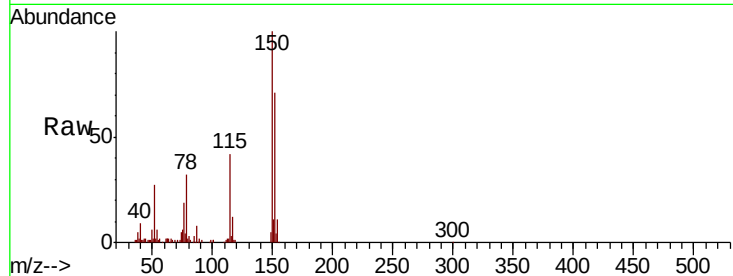
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

Instrument :
BNA_G
ClientSampleId :
FESB-24(6.5-7)

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.3	120.6	180.8
115	58.8	45.1	67.7

Manual Integrations
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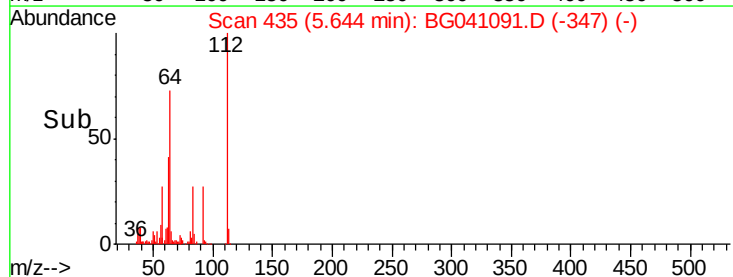
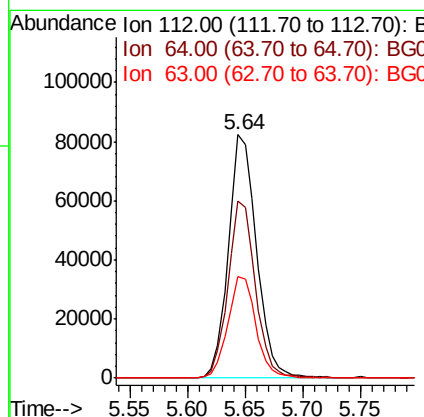
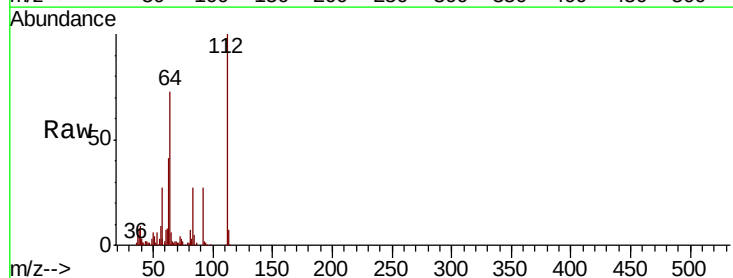
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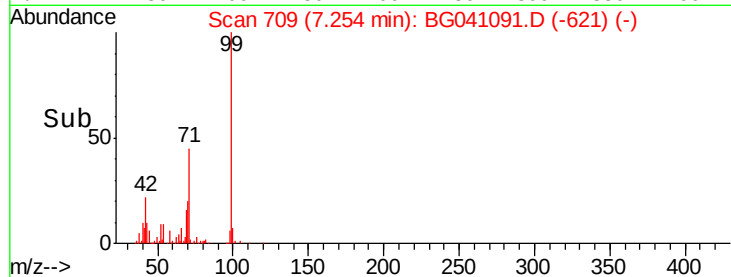
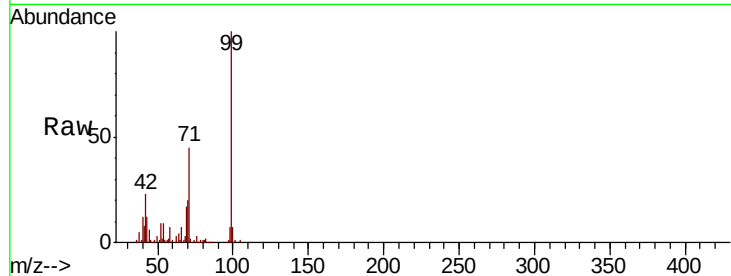
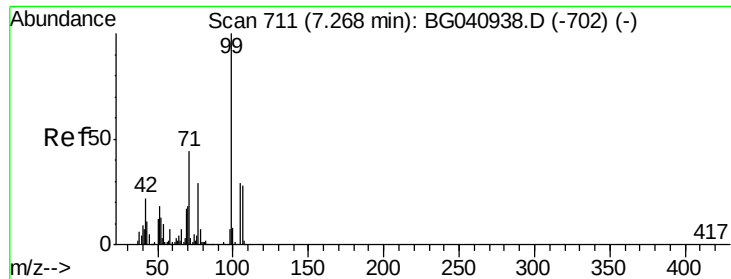


#5

2-Fluorophenol
Concen: 50.001 ng
RT: 5.64 min Scan# 435
Delta R.T. -0.01 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.8	56.2	84.2
63	41.5	32.8	49.2





#7

Phenol-d6

Concen: 46.471 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		199427		
42	22.7	17.9	26.9		
71	45.3	35.4	53.0		

Instrument :

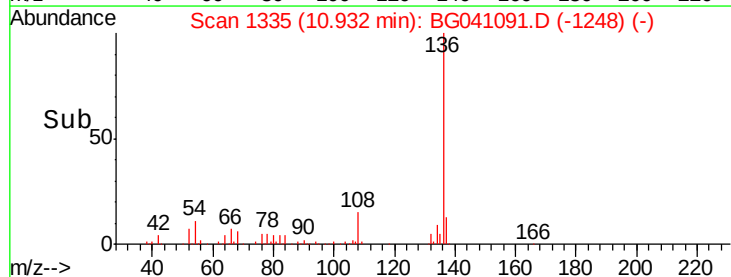
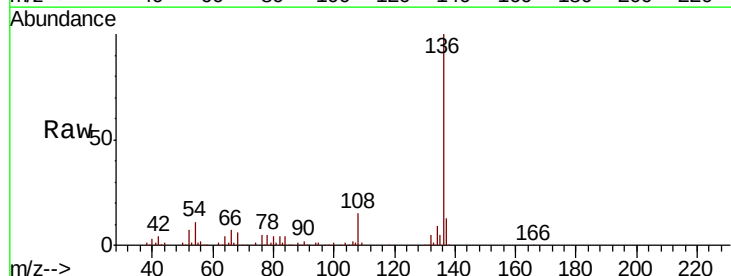
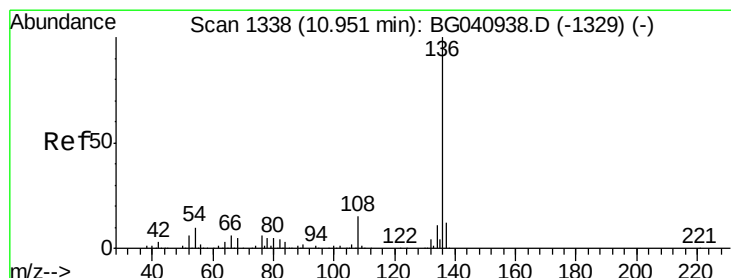
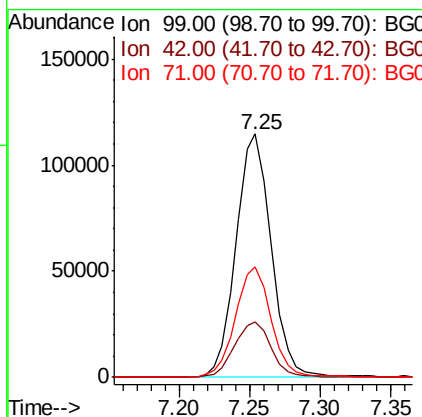
BNA_G

ClientSampleId :

FESB-24(6.5-7)

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#21

Naphthalene-d8

Concen: 20.000 ng

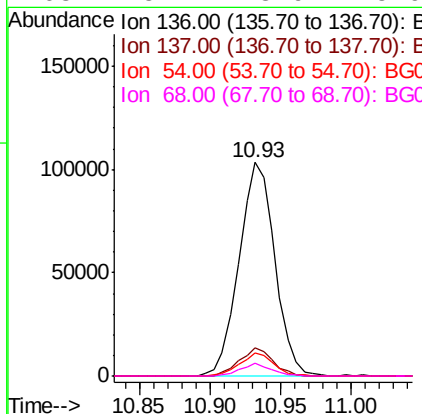
RT: 10.93 min Scan# 1335

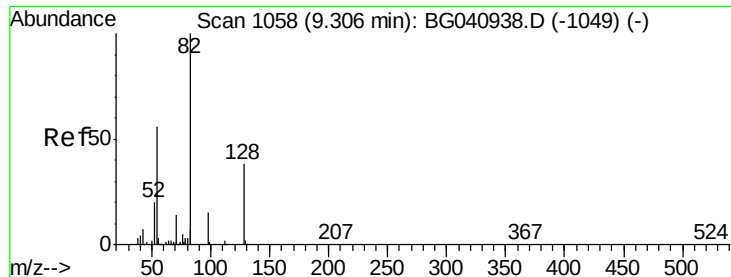
Delta R.T. -0.02 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		183159		
137	13.3	9.5	14.3		
54	10.8	7.6	11.4		
68	5.7	3.9	5.9		





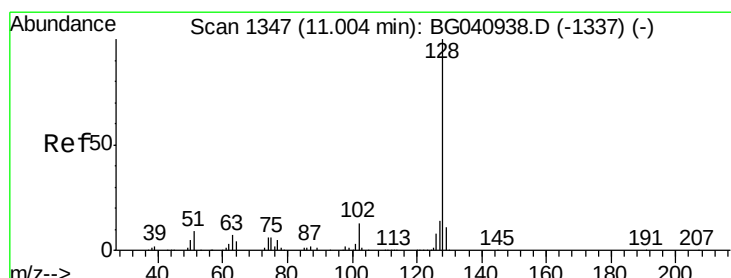
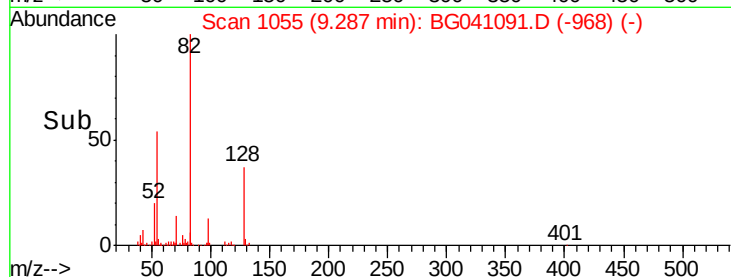
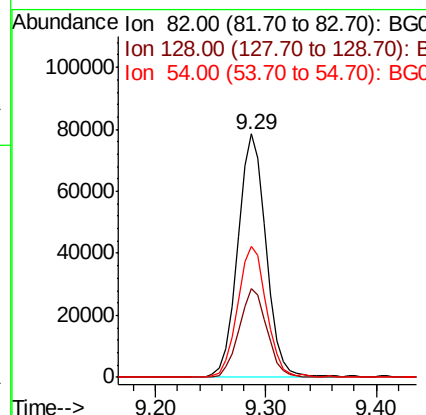
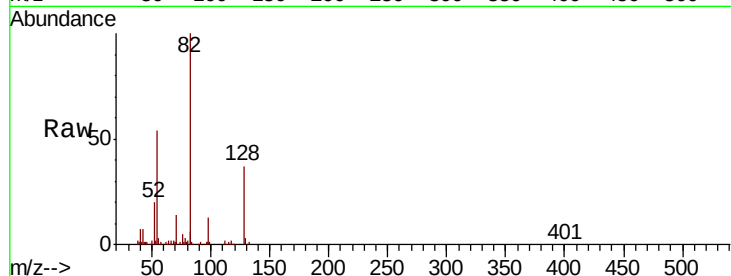
#23
 Nitrobenzene-d5
 Concen: 34.195 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BG041091.D
 Acq: 6 Jun 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 FESB-24(6.5-7)

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	30.5	45.7
54	53.8	44.6	66.8

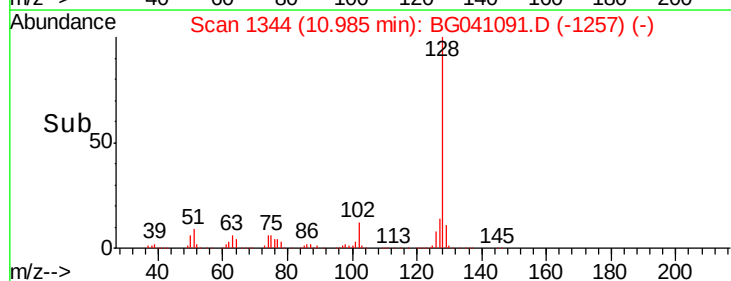
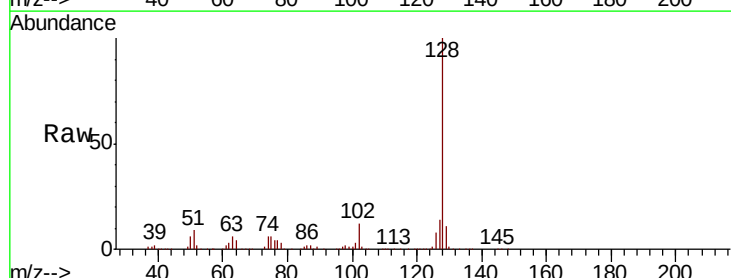
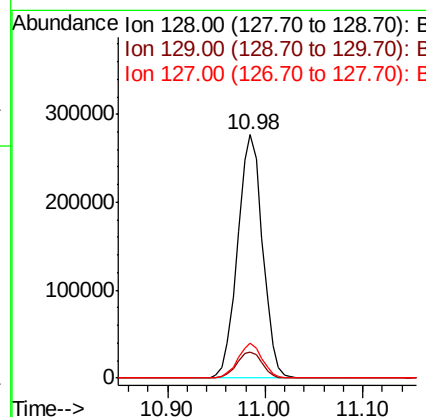
Manual Integrations
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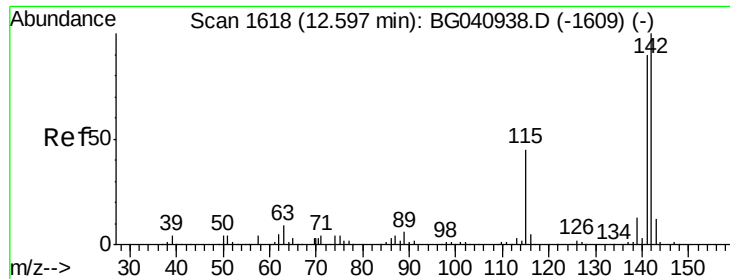
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#31
 Naphthalene
 Concen: 49.933 ng
 RT: 10.98 min Scan# 1344
 Delta R.T. -0.02 min
 Lab File: BG041091.D
 Acq: 6 Jun 2019 14:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	14.5	11.4	17.2





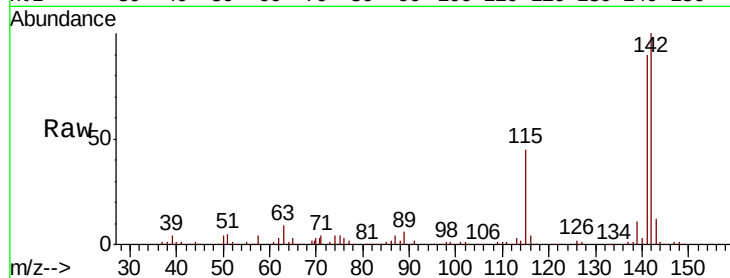
#37
2-Methylnaphthalene
Concen: 24.305 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

Instrument :
BNA_G
ClientSampleId :
FESB-24(6.5-7)

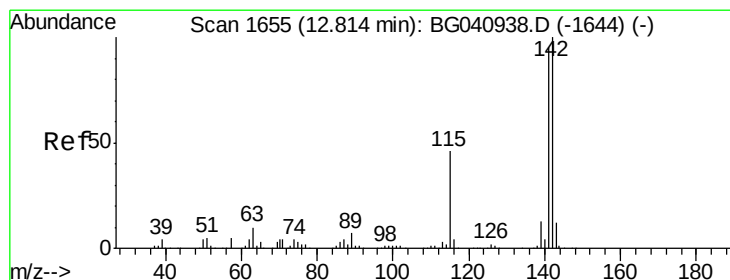
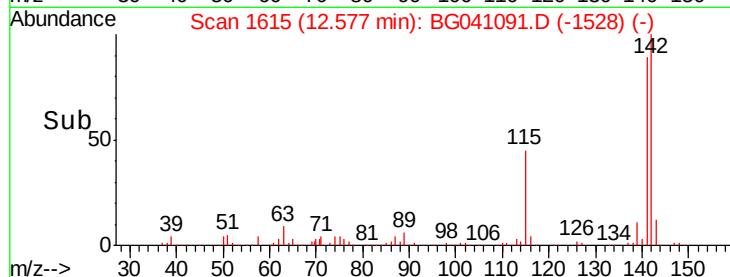
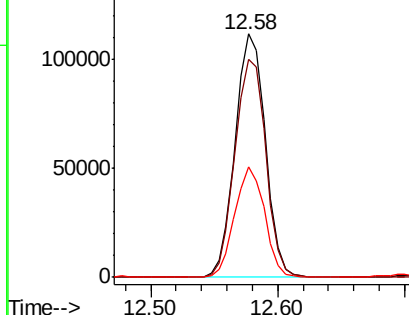
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.2	108.4
115	45.3	36.2	54.4

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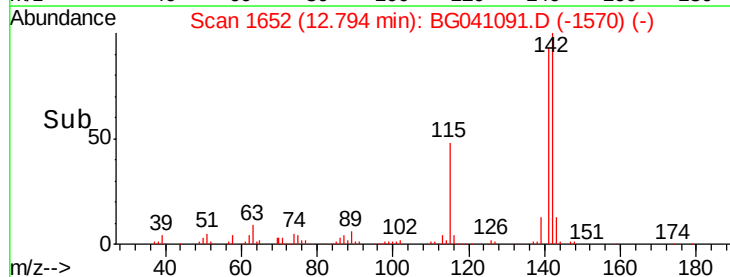
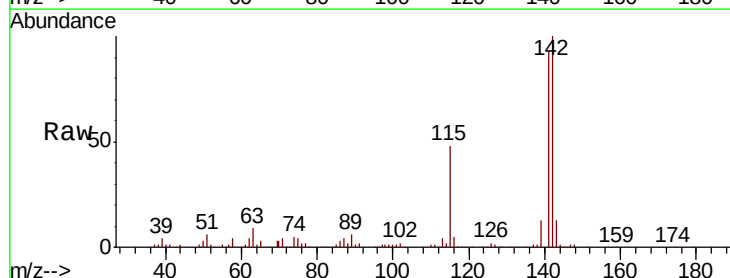
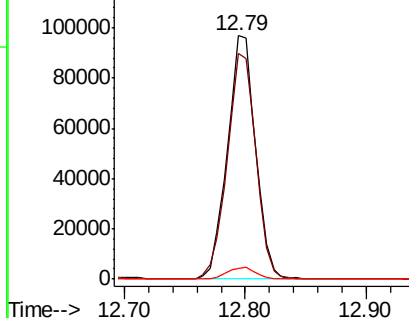
Abundance Ion 142.00 (141.70 to 142.70): E
150000
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

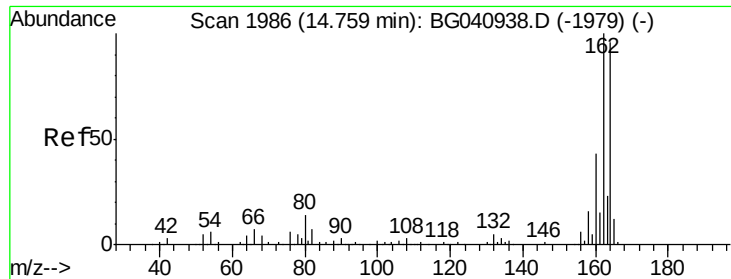


#38
1-Methylnaphthalene
Concen: 22.009 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.02 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.7	113.5
116	4.6	3.4	5.2

Abundance Ion 142.00 (141.70 to 142.70): E
120000
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





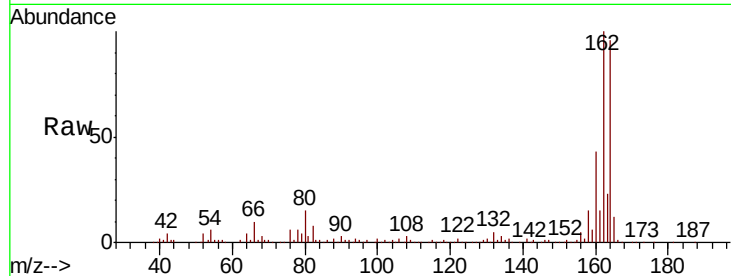
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

Instrument :
BNA_G
ClientSampled :
FESB-24(6.5-7)

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.0	124.4
160	45.0	35.6	53.4

Manual Integrations
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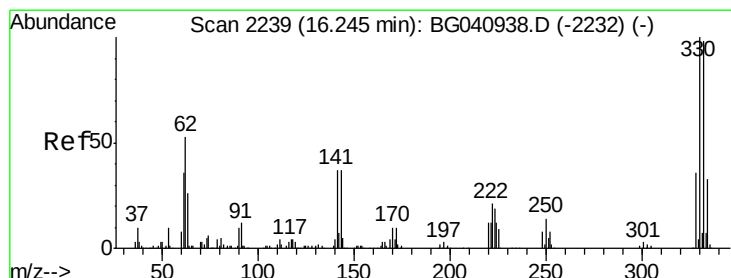
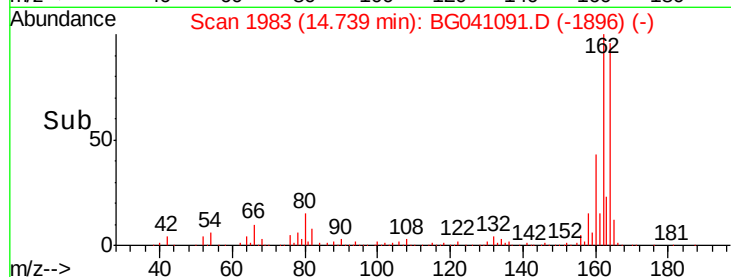
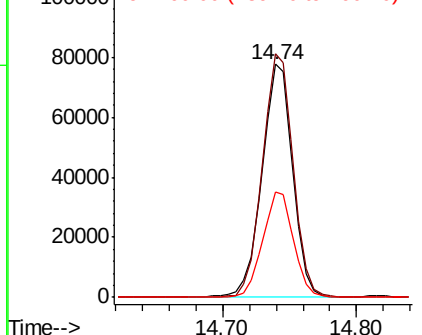


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 50.288 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

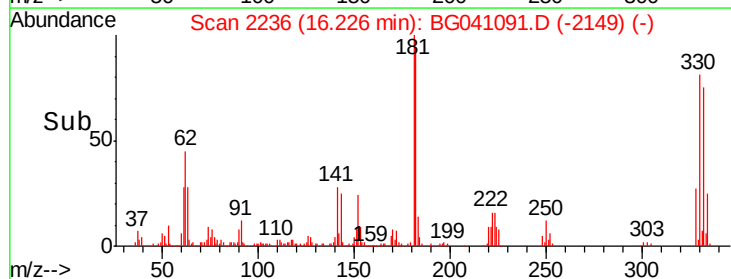
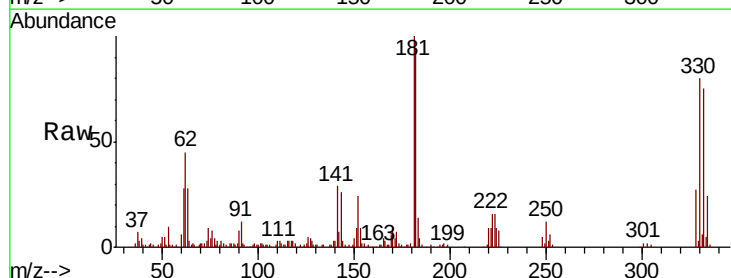
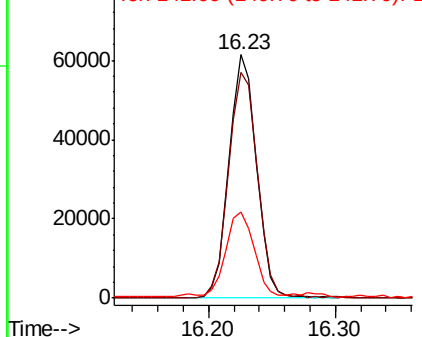
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.5	117.7
141	36.6	28.7	43.1

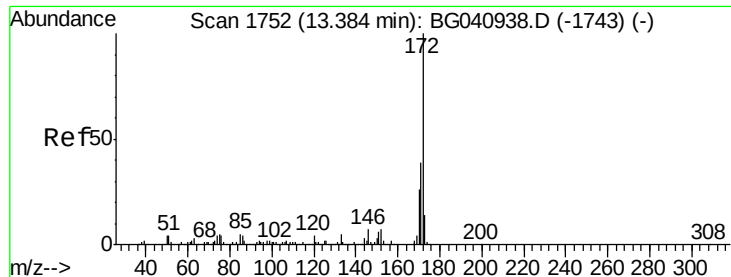
Abundance

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





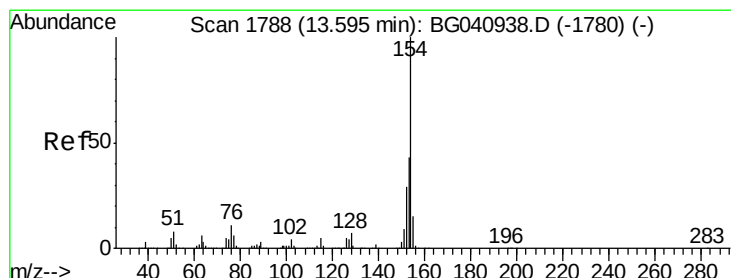
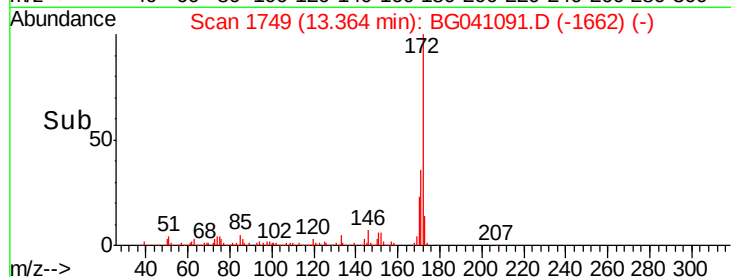
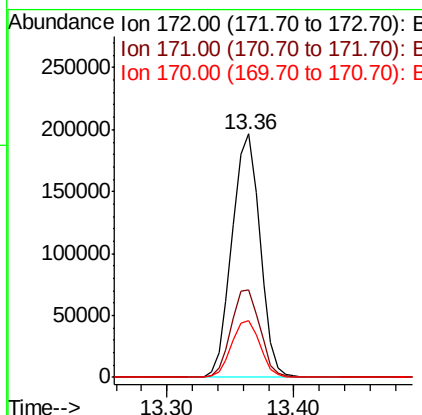
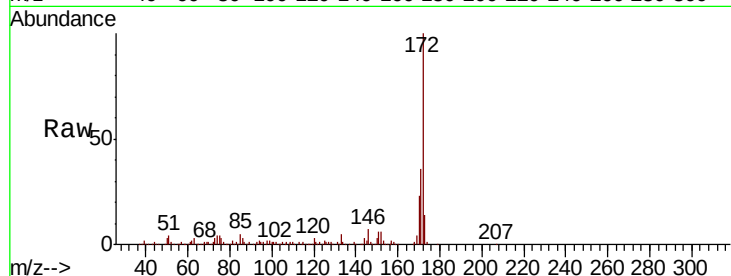
#45
2-Fluorobiphenyl
Concen: 35.104 ng
RT: 13.36 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

Instrument :
BNA_G
ClientSampleId :
FESB-24(6.5-7)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	31.1	46.7
170	23.3	20.5	30.7

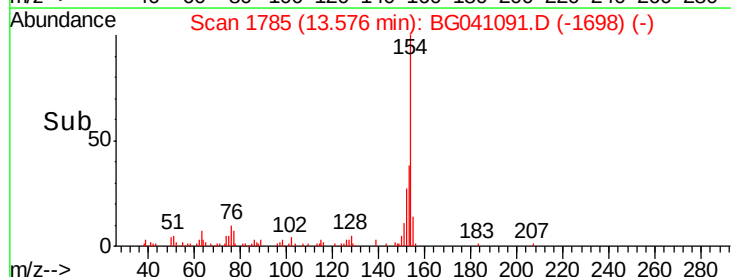
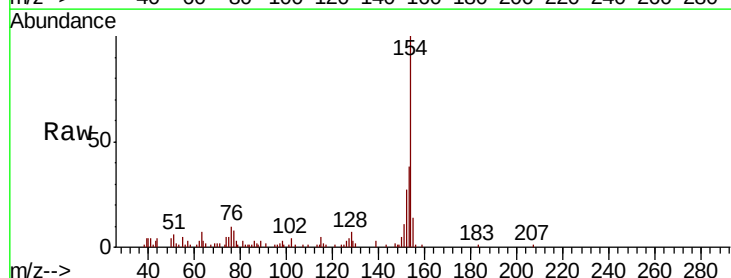
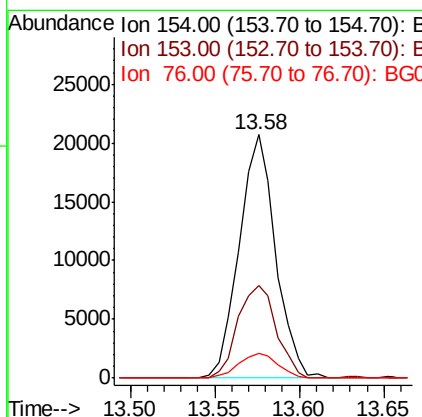
Manual Integrations
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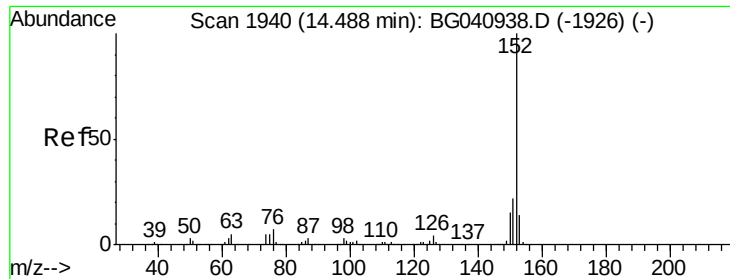
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#46
1,1'-Biphenyl
Concen: 3.396 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.2	23.3	63.3
76	10.2	0.0	31.1





#49

Acenaphthylene

Concen: 3.608 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Instrument :

BNA_G

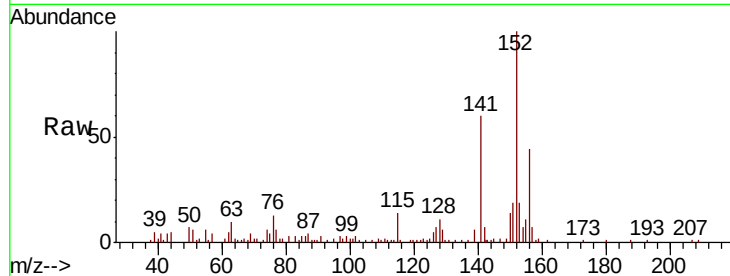
ClientSampleId :

FESB-24(6.5-7)

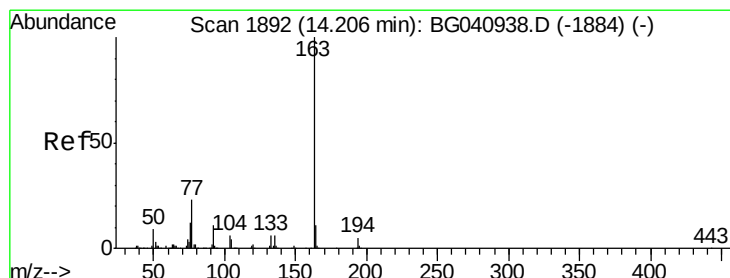
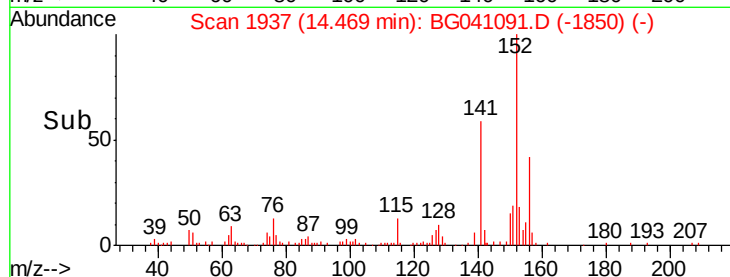
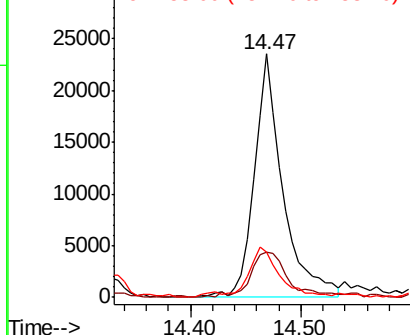
Tot Ion:	152	Resp:	42548
Ion Ratio	Lower	Upper	
152	100		
151	18.8	17.4	26.0
153	18.5	11.0	16.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.384 ng

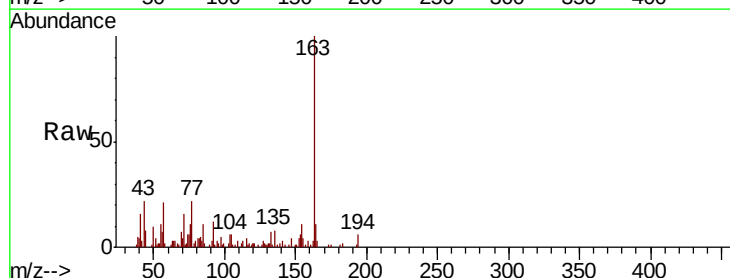
RT: 14.18 min Scan# 1888

Delta R.T. -0.03 min

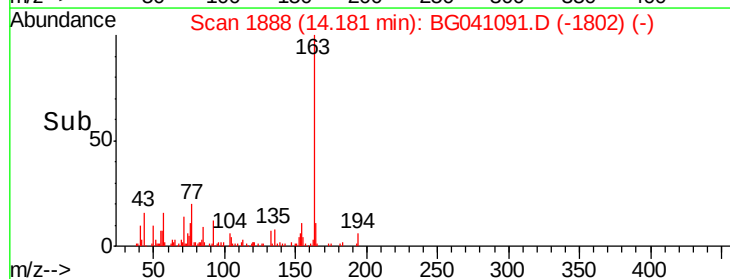
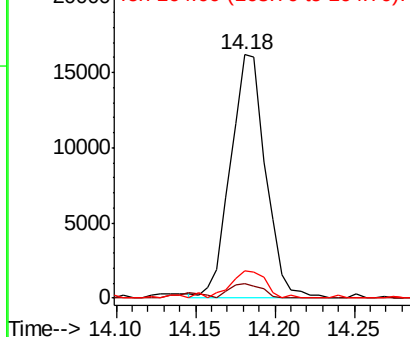
Lab File: BG041091.D

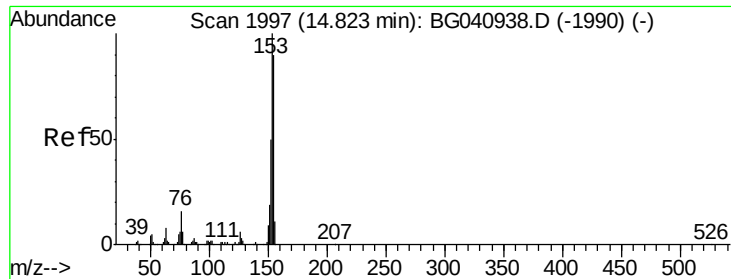
Acq: 6 Jun 2019 14:58

Tgt Ion:	163	Resp:	24885
Ion Ratio	Lower	Upper	
163	100		
194	5.7	3.8	5.8
164	11.4	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





#52

Acenaphthene

Concen: 43.311 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Instrument :

BNA_G

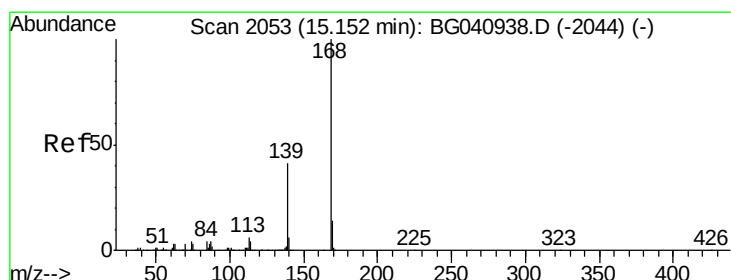
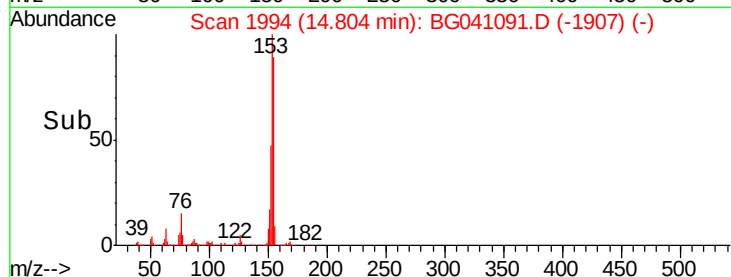
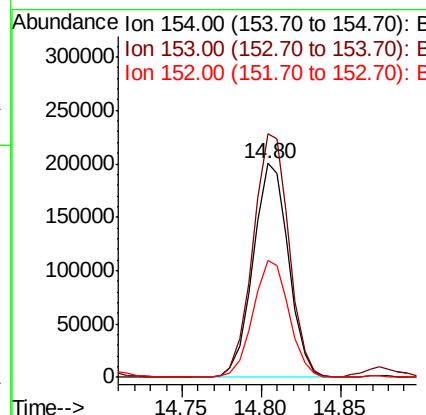
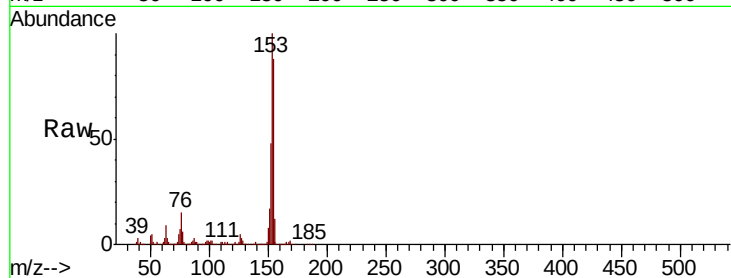
ClientSampleId :

FESB-24(6.5-7)

Tot Ion:	154	Resp:	309431
Ion Ratio	Lower	Upper	
154	100		
153	113.9	88.6	133.0
152	54.6	44.2	66.4

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#55

Dibenzofuran

Concen: 33.425 ng

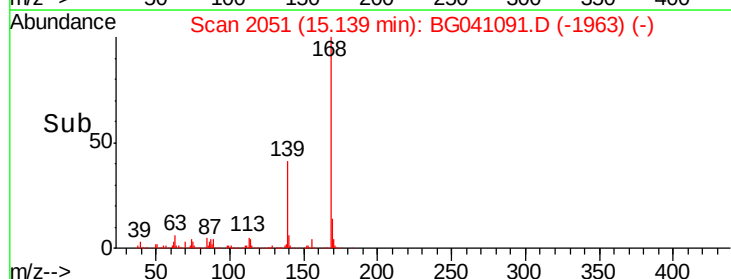
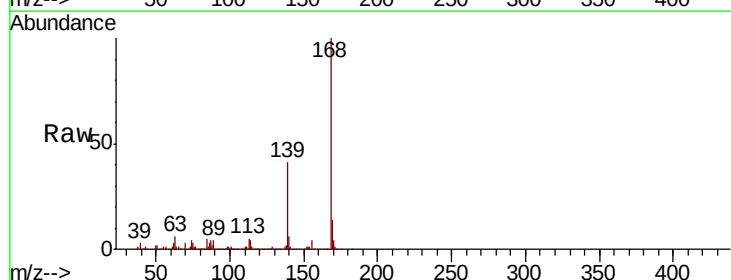
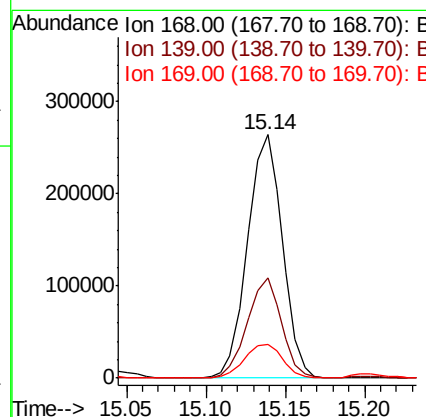
RT: 15.14 min Scan# 2051

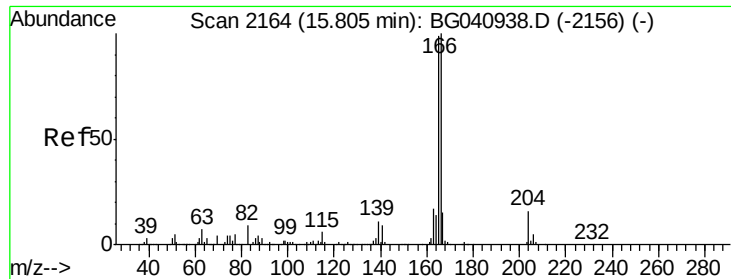
Delta R.T. -0.01 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Tgt Ion:	168	Resp:	401829
Ion Ratio	Lower	Upper	
168	100		
139	41.3	32.8	49.2
169	13.9	11.3	16.9





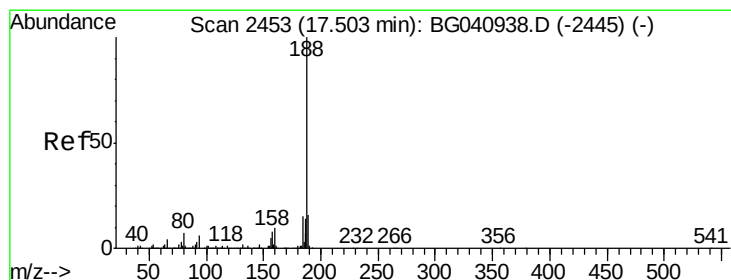
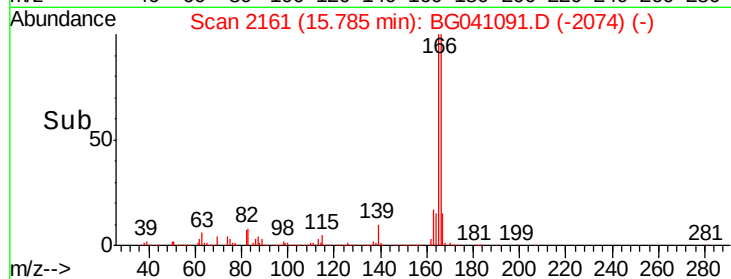
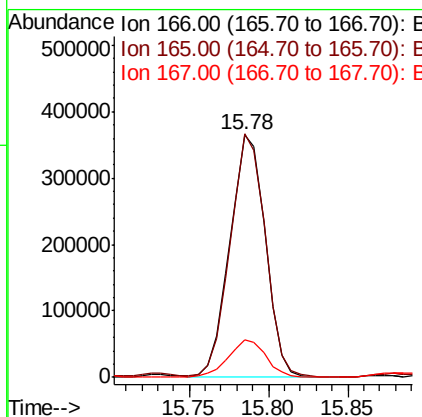
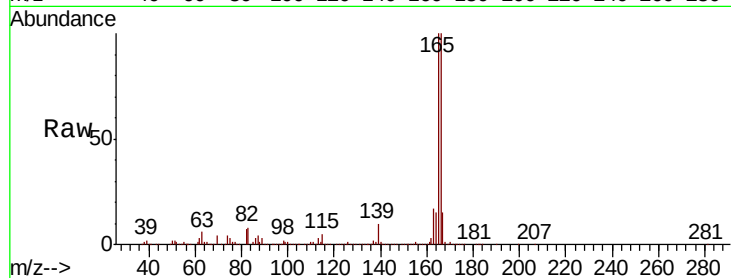
#58
 Fluorene
 Concen: 59.179 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG041091.D
 Acq: 6 Jun 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 FESB-24(6.5-7)

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.2	118.8
167	15.3	11.8	17.6

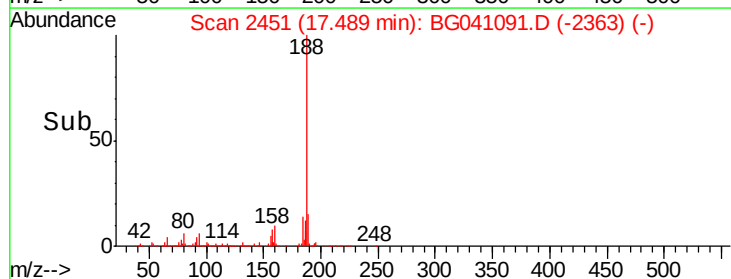
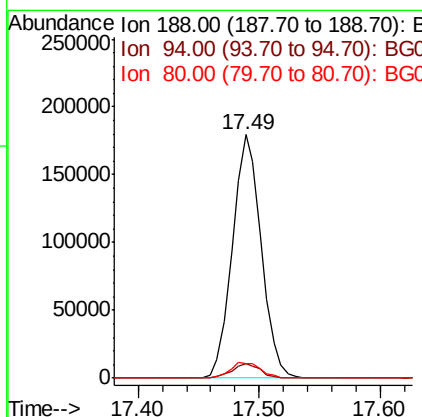
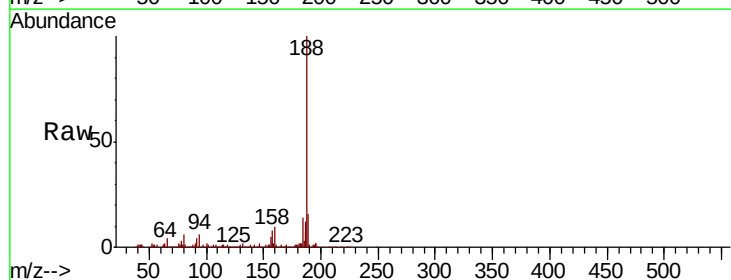
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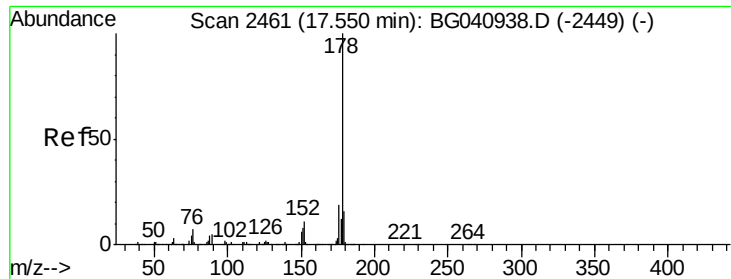
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#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.01 min
 Lab File: BG041091.D
 Acq: 6 Jun 2019 14:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.7	7.1
80	6.2	5.8	8.8





#71

Phenanthrene

Concen: 219.968 ng/mL

RT: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Instrument :

BNA_G

ClientSampleId :

FESB-24(6.5-7)

Tot Ion:178 Resp: 3411226

Ion Ratio Lower Upper

178 100

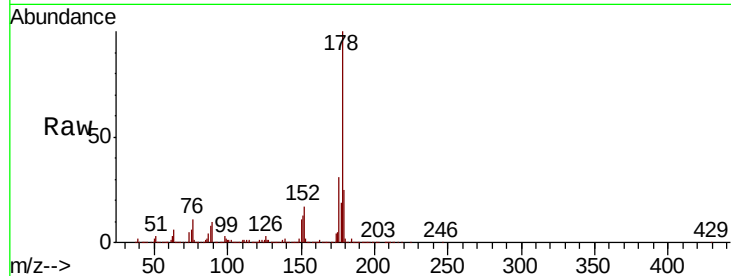
176 30.8 15.5 23.3#

179 25.4 12.7 19.1#

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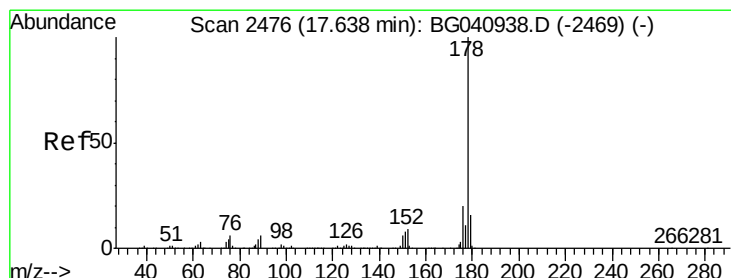
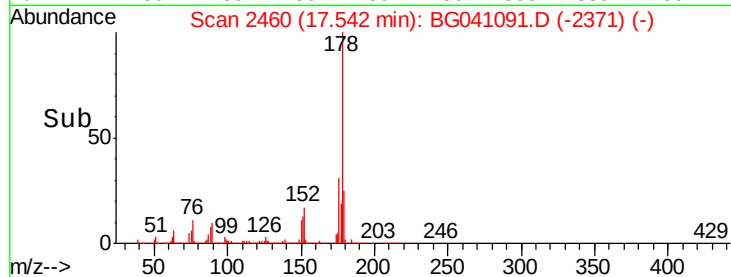
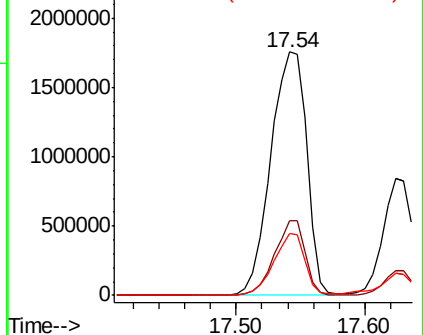
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 83.790 ng/mL

RT: 17.62 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

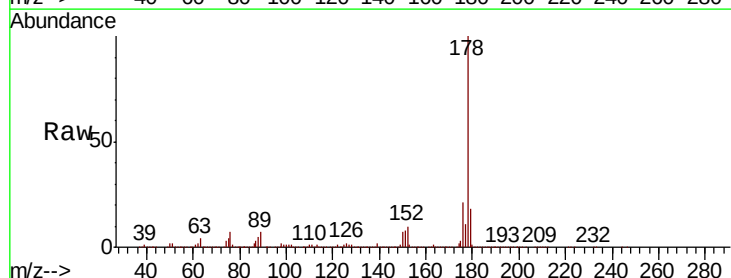
Tgt Ion:178 Resp: 1281566

Ion Ratio Lower Upper

178 100

176 20.9 15.6 23.4

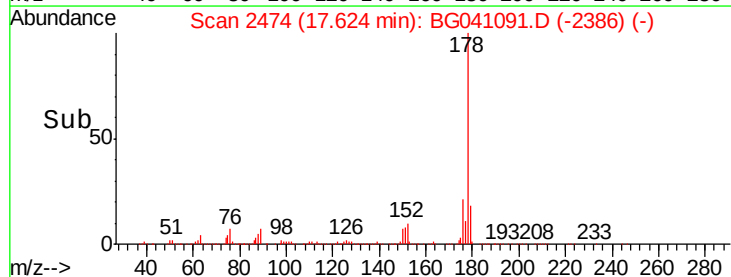
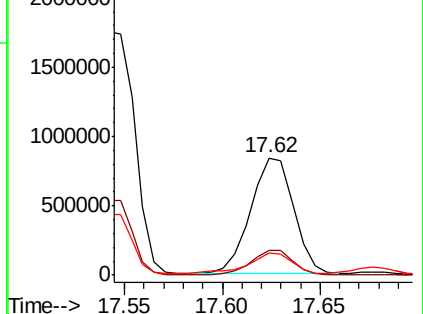
179 18.4 13.0 19.4

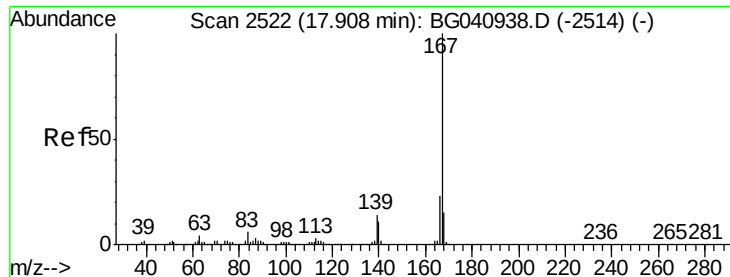


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





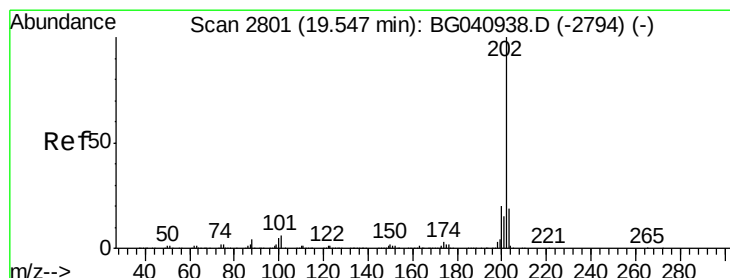
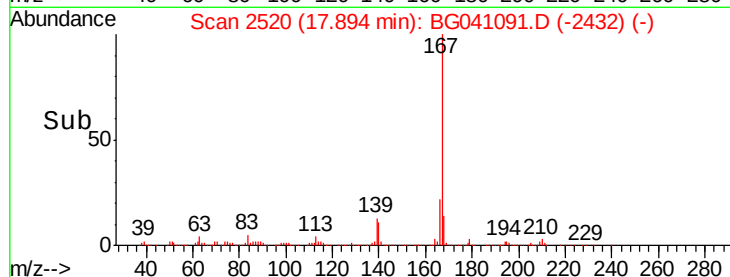
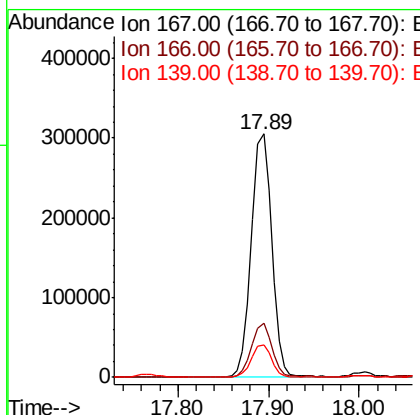
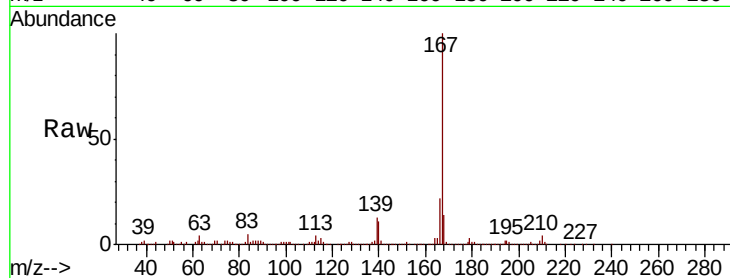
#73
 Carbazole
 Concen: 36.374 ng
 RT: 17.89 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG041091.D
 Acq: 6 Jun 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 FESB-24(6.5-7)

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	13.3	10.8	16.2

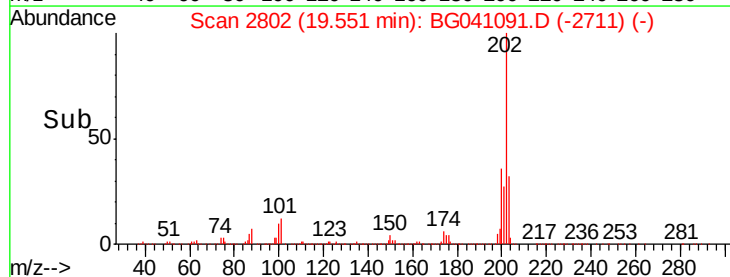
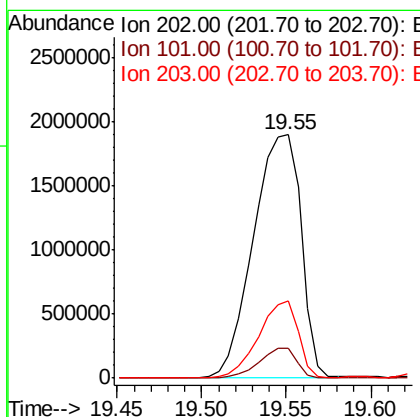
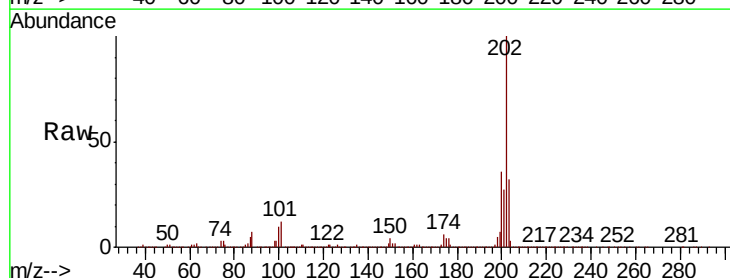
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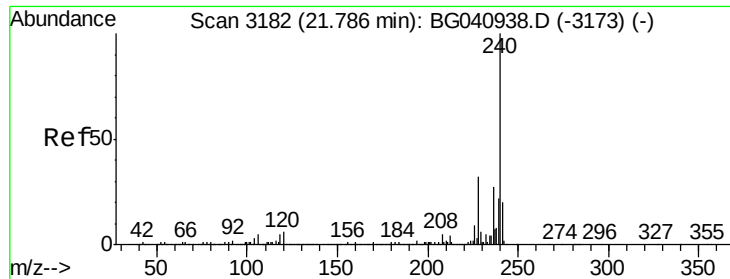
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#75
 Fluoranthene
 Concen: 194.576 ng
 RT: 19.55 min Scan# 2802
 Delta R.T. 0.00 min
 Lab File: BG041091.D
 Acq: 6 Jun 2019 14:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	26.2
203	31.7	0.0	38.7





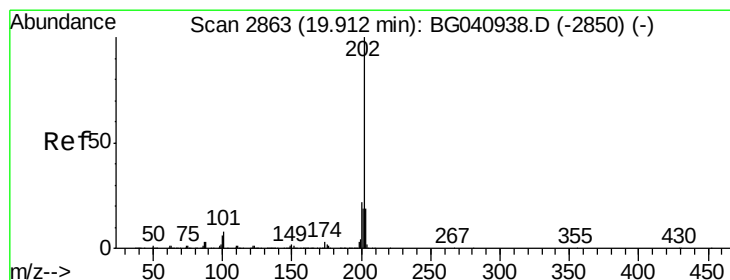
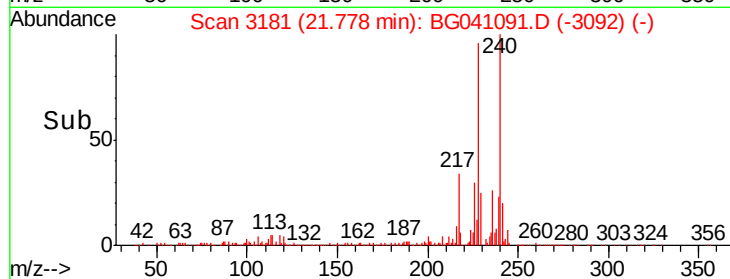
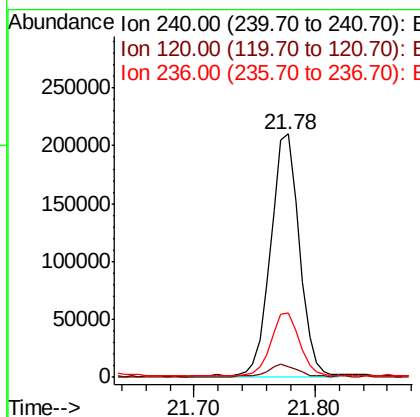
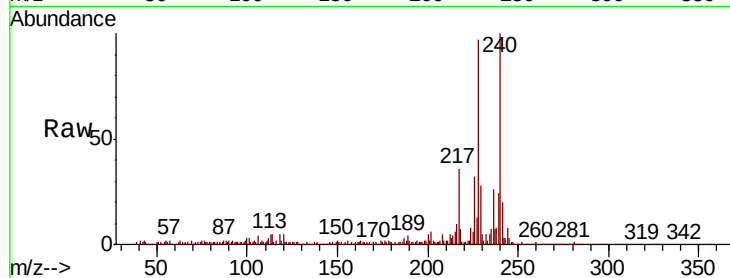
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

Instrument :
BNA_G
ClientSampleId :
FESB-24(6.5-7)

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	4.5	4.5	6.7	
236	26.4	21.3	31.9	

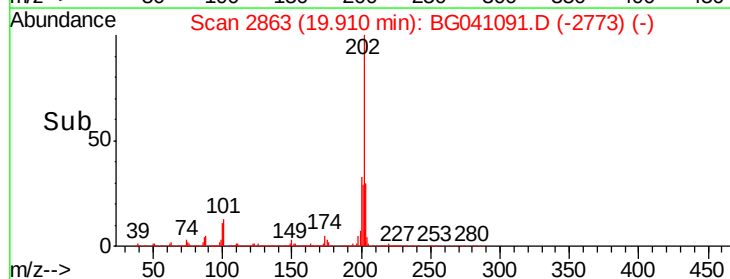
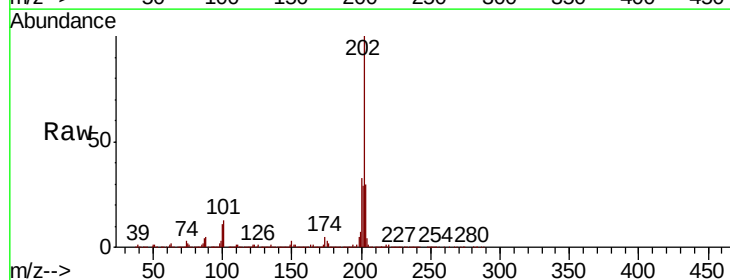
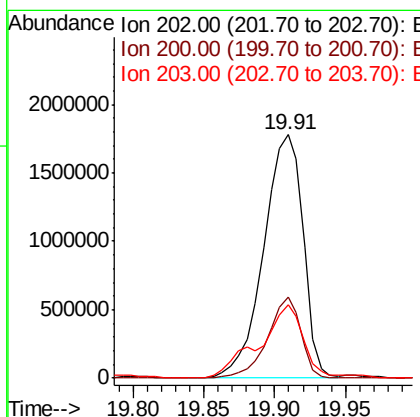
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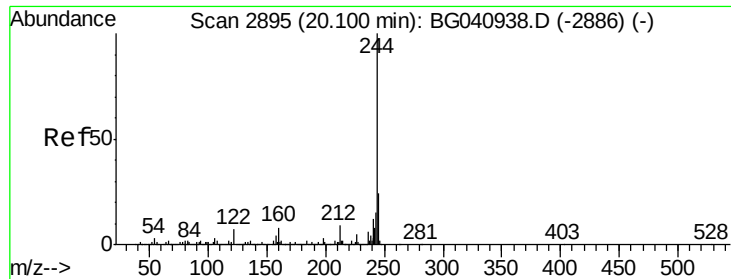
mohammad
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#78
Pyrene
Concen: 155.322 ng
RT: 19.91 min Scan# 2863
Delta R.T. -0.00 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	33.4	17.5	26.3#	
203	30.2	15.6	23.4#	





#79

Terphenyl-d14

Concen: 32.903 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Instrument :

BNA_G

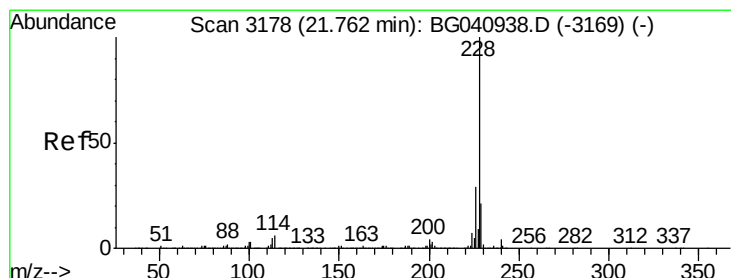
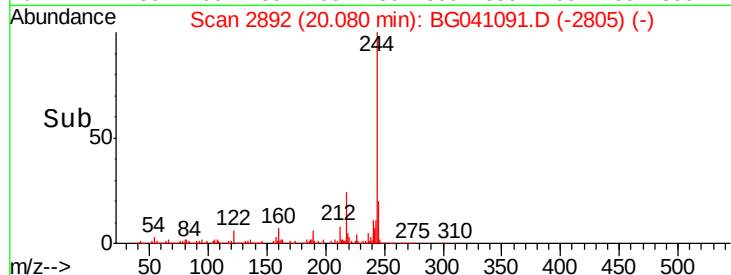
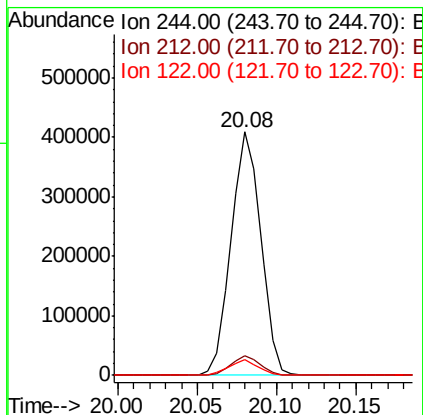
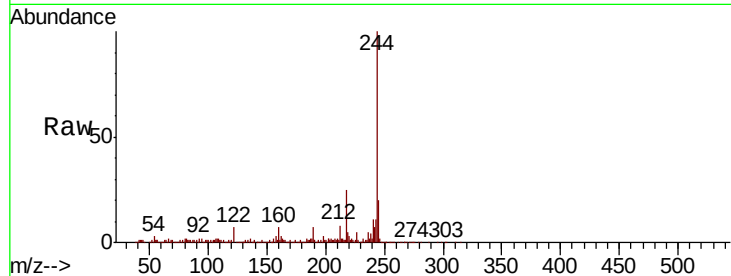
ClientSampleId :

FESB-24(6.5-7)

Tot Ion:	244	Resp:	532315
Ion Ratio		Lower	Upper
244	100		
212	8.1	7.0	10.4
122	6.5	5.4	8.0

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#81

Benzo(a)anthracene

Concen: 98.431 ng

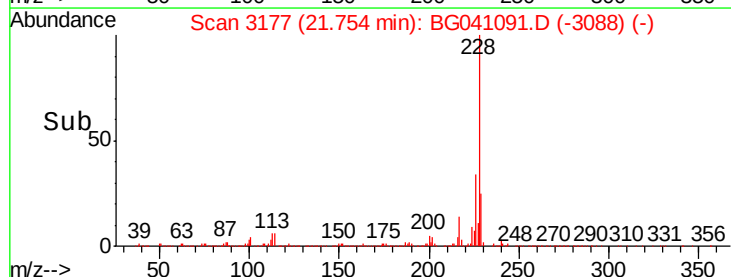
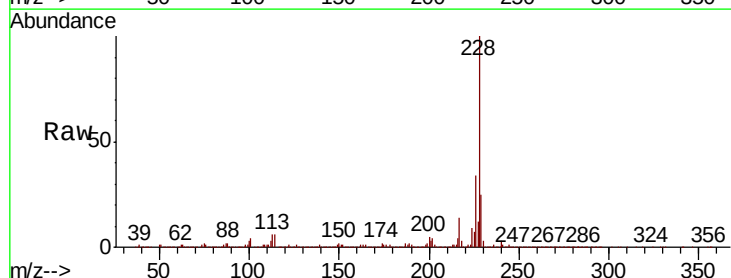
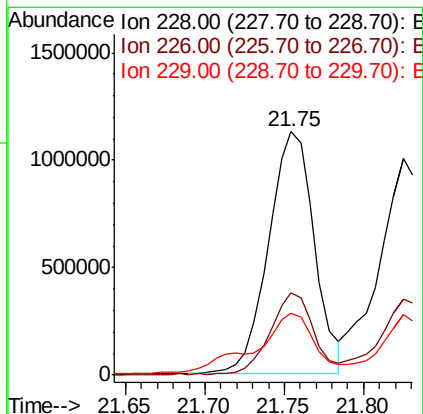
RT: 21.75 min Scan# 3177

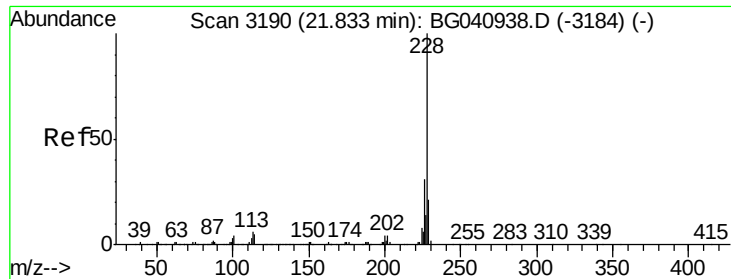
Delta R.T. -0.01 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Tgt Ion:	228	Resp:	2249745
Ion Ratio		Lower	Upper
228	100		
226	33.9	23.5	35.3
229	25.3	16.7	25.1#





#83

Chrysene

Concen: 88.898 ng

RT: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Instrument :

BNA_G

ClientSampleId :

FESB-24(6.5-7)

Tot Ion:228 Resp: 1944410

Ion Ratio Lower Upper

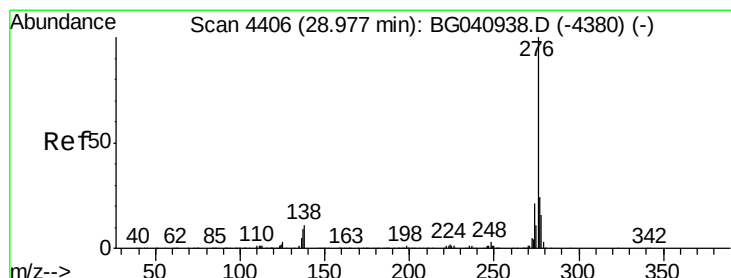
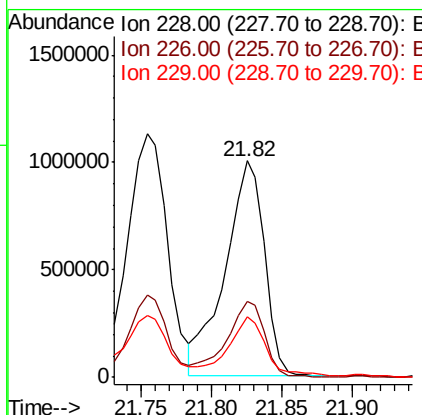
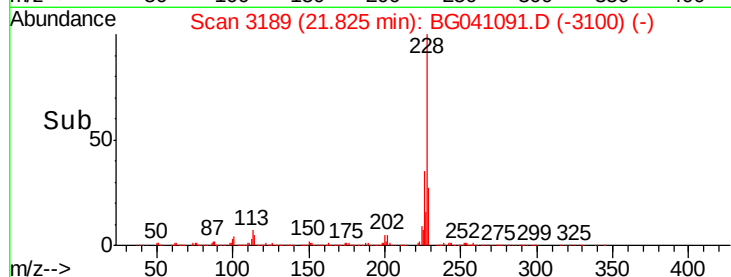
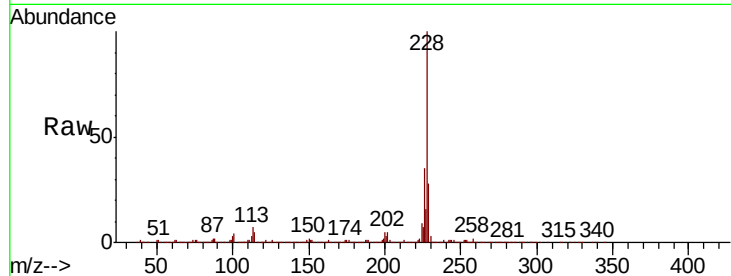
228 100

226 35.0 24.6 37.0

229 27.8 16.6 24.8#

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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.961 ng

RT: 28.96 min Scan# 4403

Delta R.T. -0.02 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

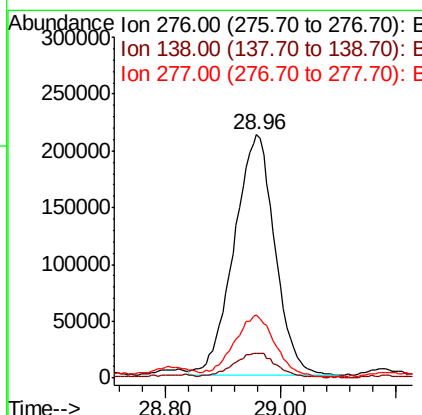
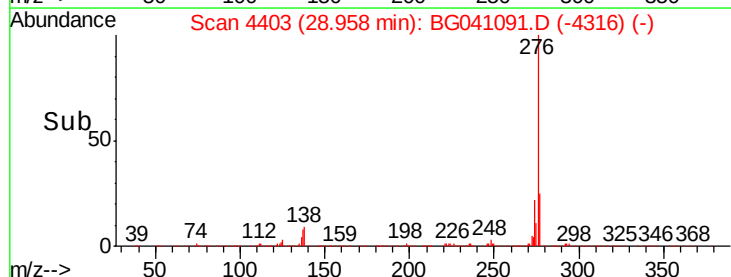
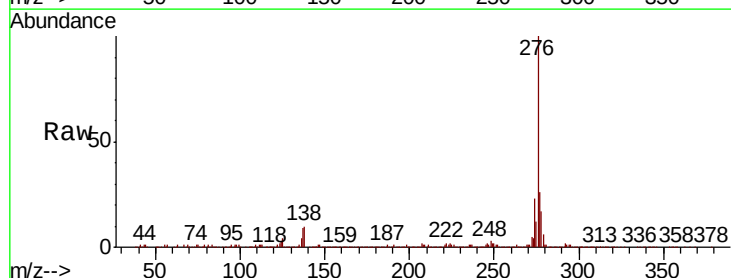
Tgt Ion:276 Resp: 1043885

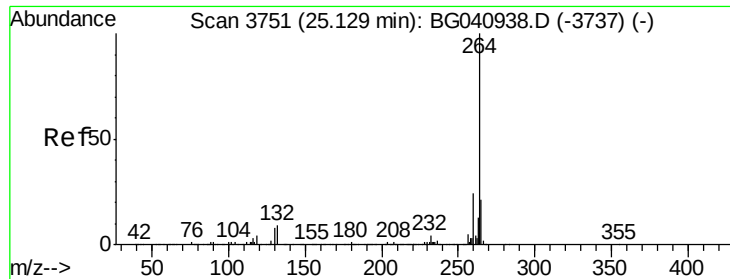
Ion Ratio Lower Upper

276 100

138 10.6 5.7 8.5#

277 25.6 20.8 31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3749

Delta R.T. -0.01 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Instrument :

BNA_G

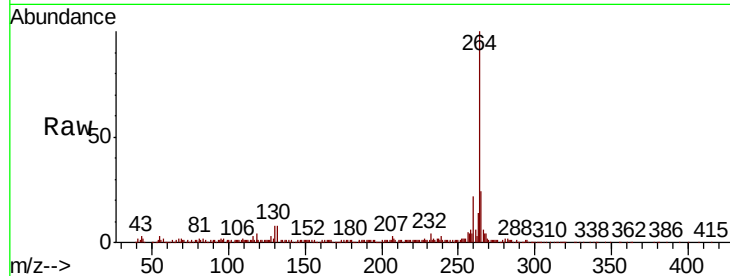
ClientSampleId :

FESB-24(6.5-7)

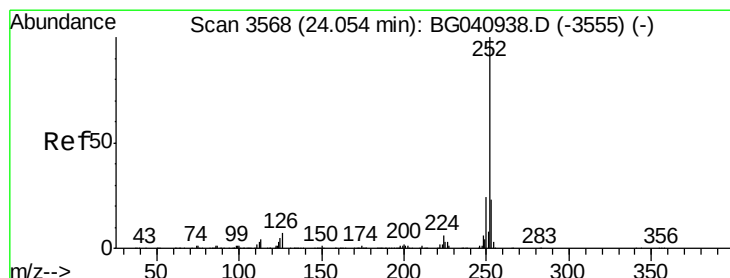
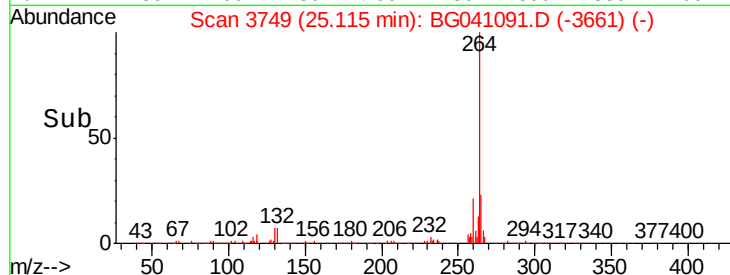
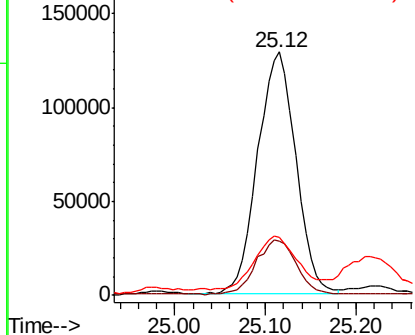
Tot Ion:	264	Resp:	377914
Ion Ratio	Lower	Upper	
264	100		
260	22.3	19.0	28.4
265	23.7	17.0	25.4

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 93.800 ng

RT: 24.05 min Scan# 3568

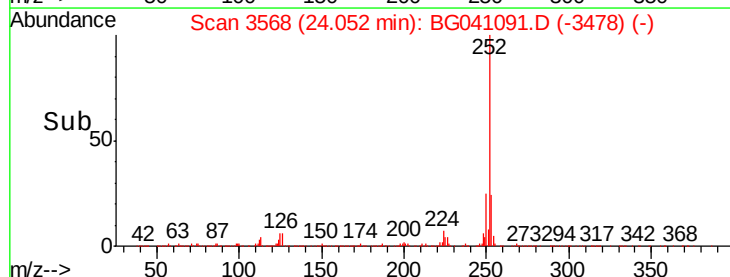
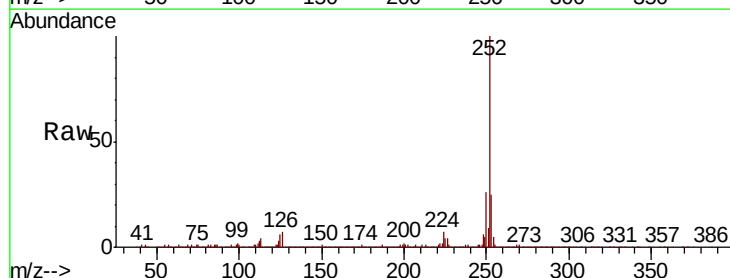
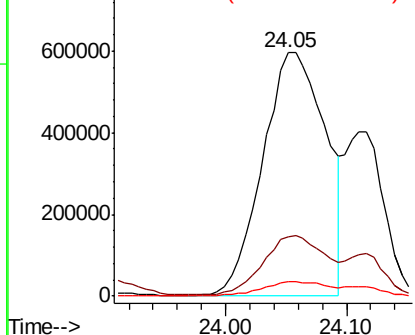
Delta R.T. -0.00 min

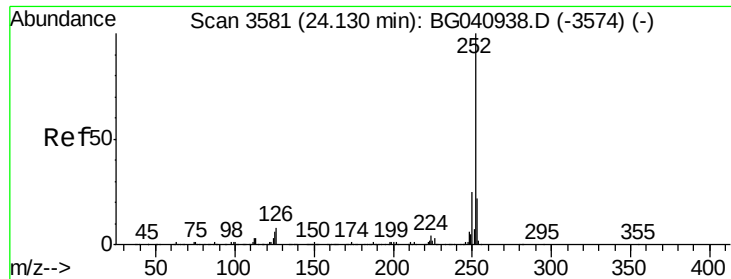
Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Tgt Ion:	252	Resp:	2150058
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.4	27.6
125	6.2	4.3	6.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.394 ng m

RT: 24.12 min Scan# 3579

Delta R.T. -0.01 min

Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Instrument :

BNA_G

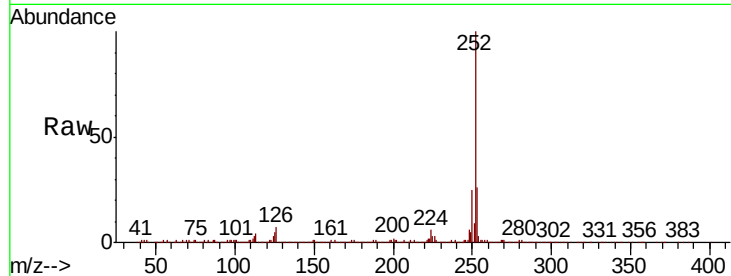
ClientSampleId :

FESB-24(6.5-7)

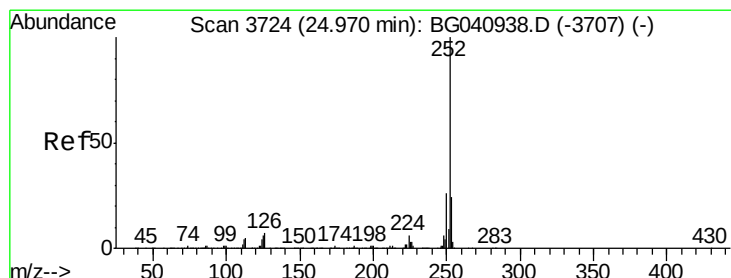
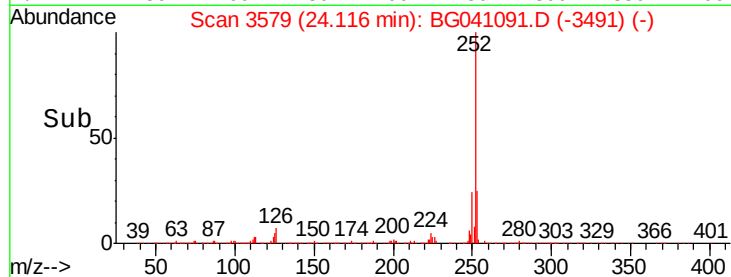
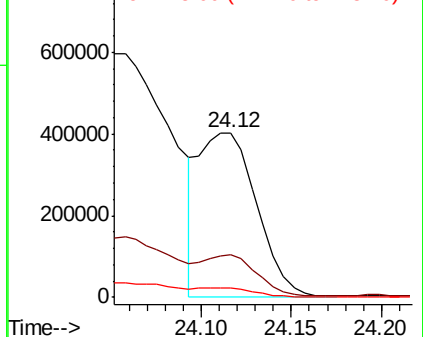
Tot Ion:	252	Resp:	893565
Ion Ratio	Lower	Upper	
252	100		
253	25.6	17.8	26.6
125	5.4	4.7	7.1

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 81.556 ng

RT: 24.97 min Scan# 3724

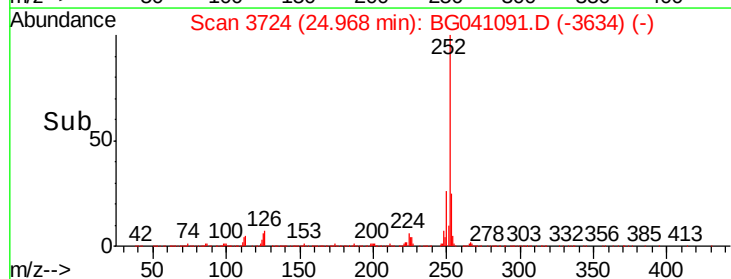
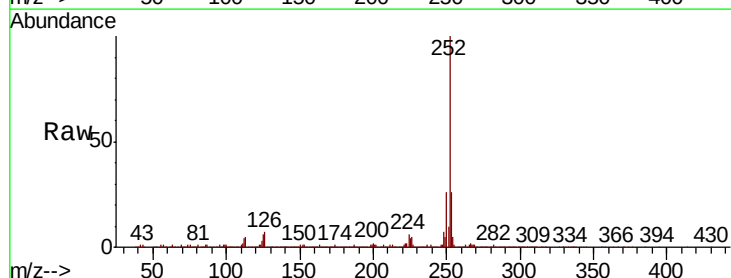
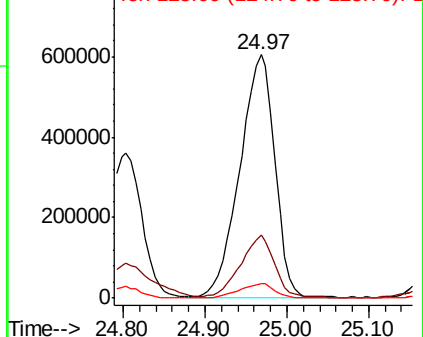
Delta R.T. -0.00 min

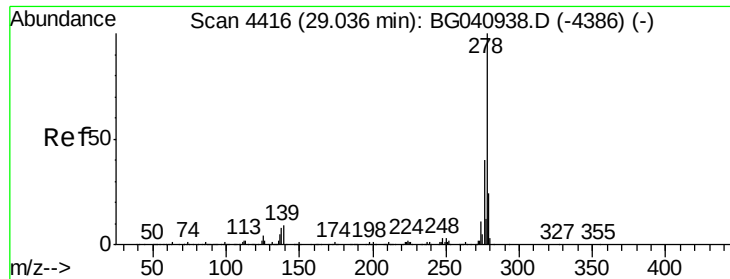
Lab File: BG041091.D

Acq: 6 Jun 2019 14:58

Tgt Ion:	252	Resp:	1783551
Ion Ratio	Lower	Upper	
252	100		
253	25.7	19.5	29.3
125	5.9	5.1	7.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





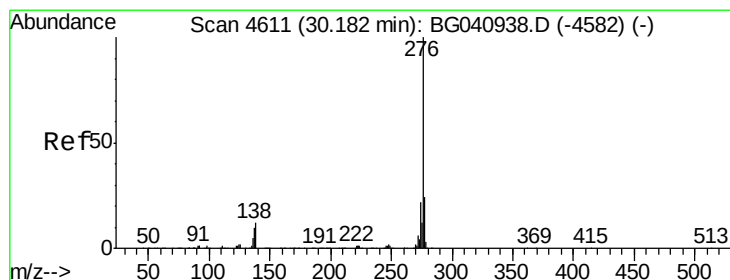
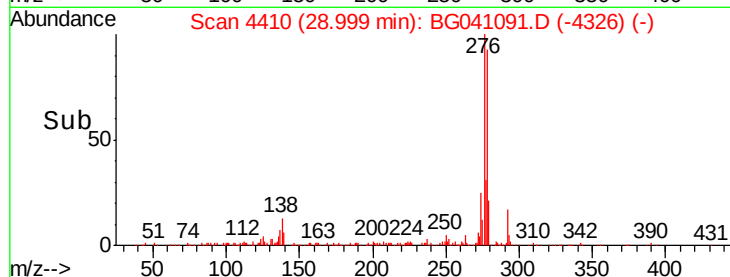
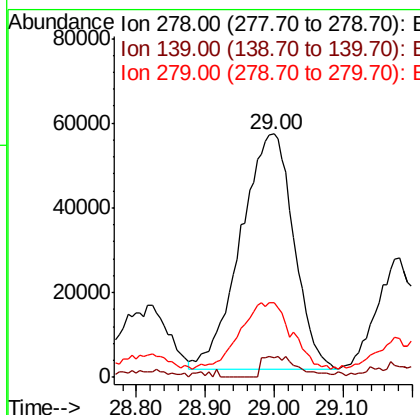
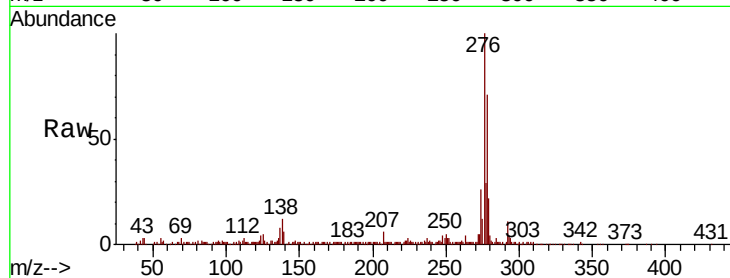
#91
Dibenzo(a,h)anthracene
Concen: 13.622 ng
RT: 29.00 min Scan# 4410
Delta R.T. -0.04 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

Instrument :
BNA_G
ClientSampleId :
FESB-24(6.5-7)

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.1	10.7
279	30.6	19.4	29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.137 ng
RT: 30.17 min Scan# 4610
Delta R.T. -0.01 min
Lab File: BG041091.D
Acq: 6 Jun 2019 14:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.8	19.4	29.0
138	10.1	9.7	14.5

