

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
 Data File : BG033208.D
 Acq On : 16 Mar 2018 20:32
 Operator : SJ/JU
 Sample : J1927-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-C01-C01A-D01-D01A

Quant Time: Mar 17 05:41:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

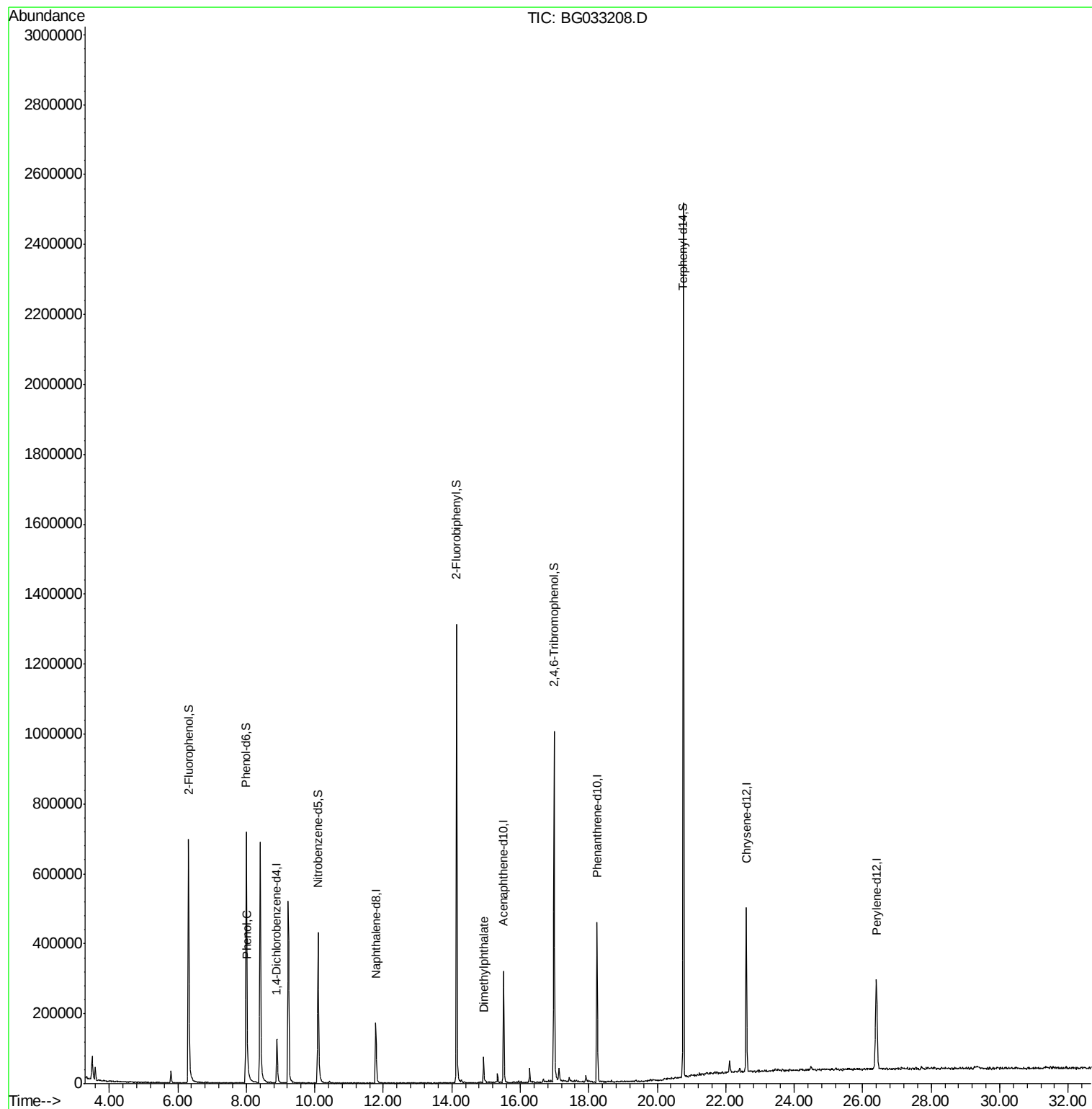
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	44316	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	175456	20.00	ng	-0.01
38) Acenaphthene-d10	15.51	164	123253	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	322653	20.00	ng	0.00
75) Chrysene-d12	22.60	240	327465	20.00	ng	0.00
86) Perylene-d12	26.40	264	352156	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	350804	126.64	ng	0.00
7) Phenol-d6	8.00	99	507385	131.41	ng	-0.01
23) Nitrobenzene-d5	10.10	82	331225	125.64	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	213914	165.06	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	721557	84.43	ng	0.00
78) Terphenyl-d14	20.76	244	1204362	82.63	ng	0.00
Target Compounds						
10) Phenol	8.03	94	16886	4.339	ng	Qvalue # 68
49) Dimethylphthalate	14.93	163	54342	5.193	ng	97

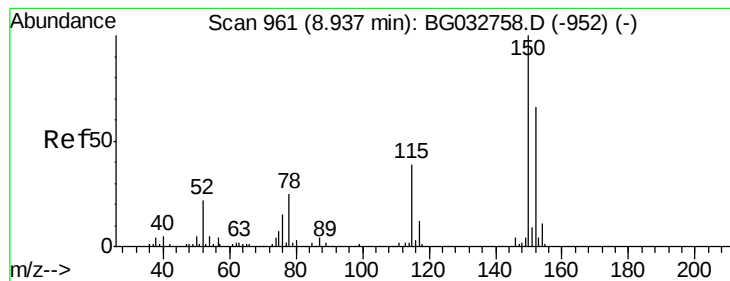
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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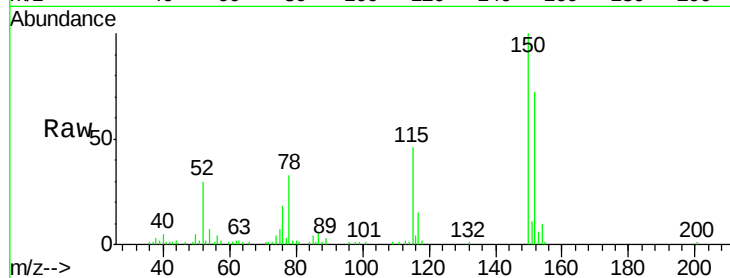


#1

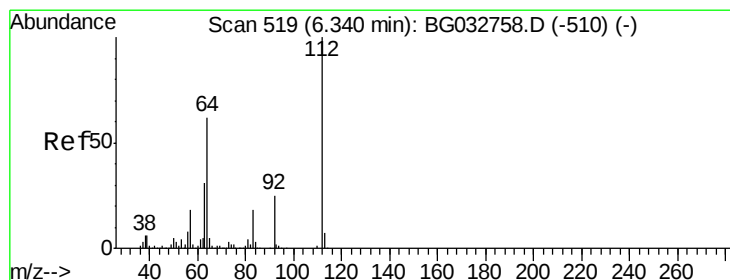
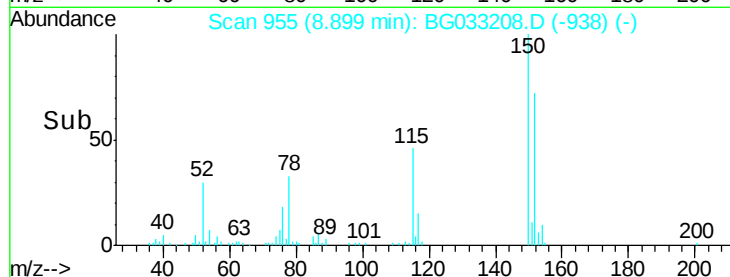
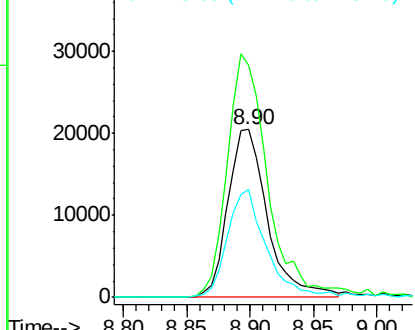
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C01-C01A-D01-D01A

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.4	126.6	189.8
115	64.3	53.0	79.4



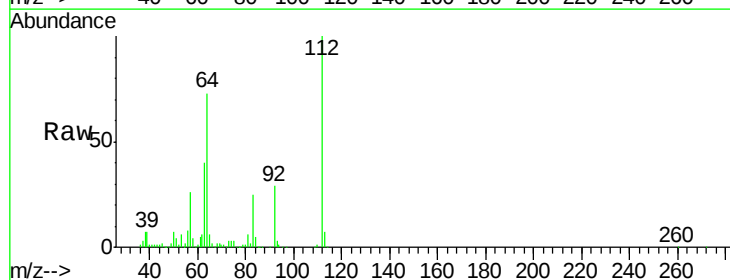
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



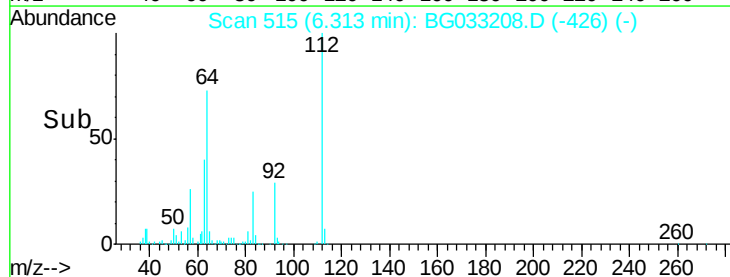
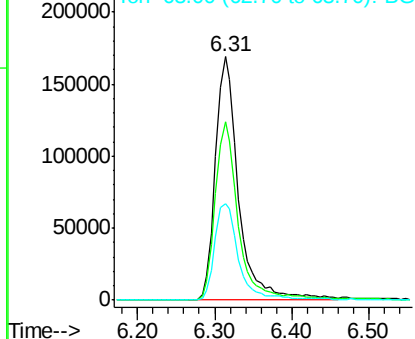
#5

2-Fluorophenol
Concen: 126.644 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.2	56.3	84.5
63	39.8	30.1	45.1



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: 131.413 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033208.D

Acq: 16 Mar 2018 20:32

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-C01-C01A-D01-D01A

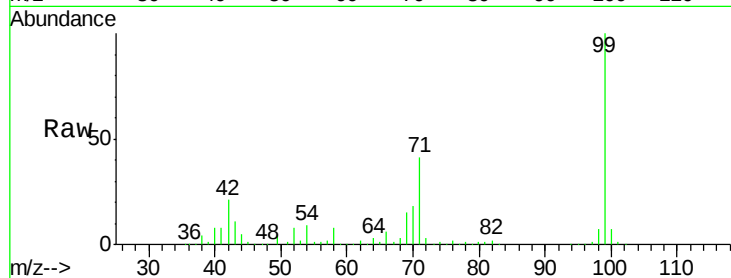
Tot Ion: 99 Resp: 507385

Ion Ratio Lower Upper

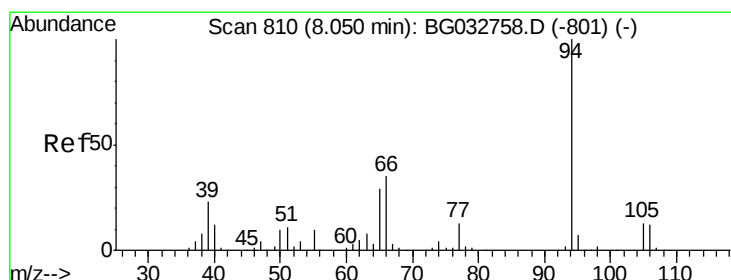
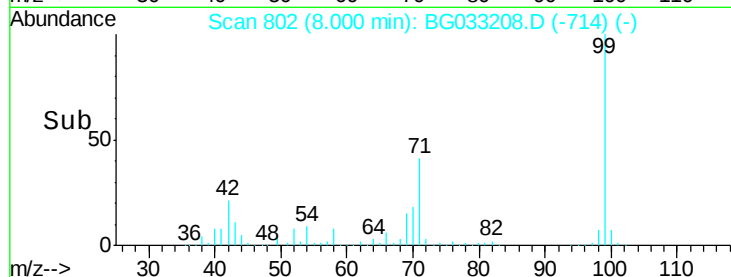
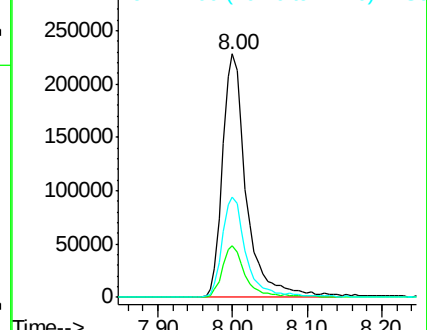
99 100

42 21.1 14.1 21.1

71 41.3 26.1 39.1#



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



#10

Phenol

Concen: 4.339 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG033208.D

Acq: 16 Mar 2018 20:32

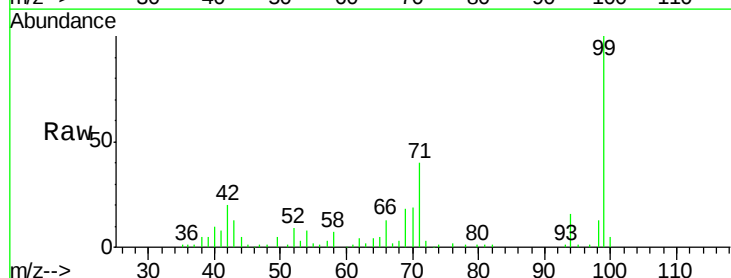
Tgt Ion: 94 Resp: 16886

Ion Ratio Lower Upper

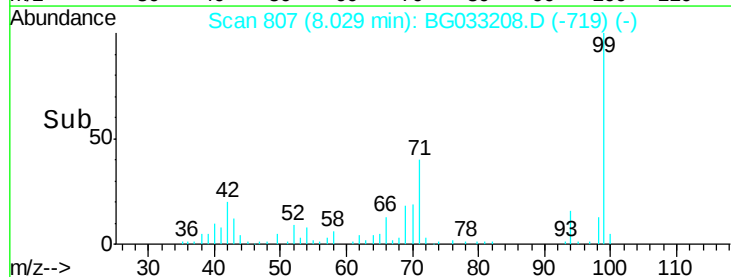
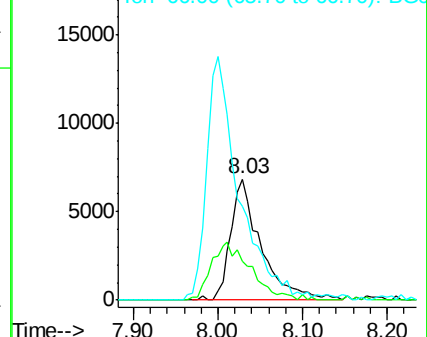
94 100

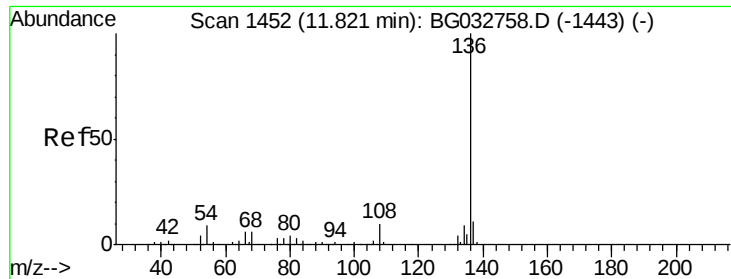
65 31.9 11.9 51.9

66 77.5 22.2 62.2#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG033208.D

Acq: 16 Mar 2018 20:32

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-C01-C01A-D01-D01A

Tot Ion:136 Resp: 175456

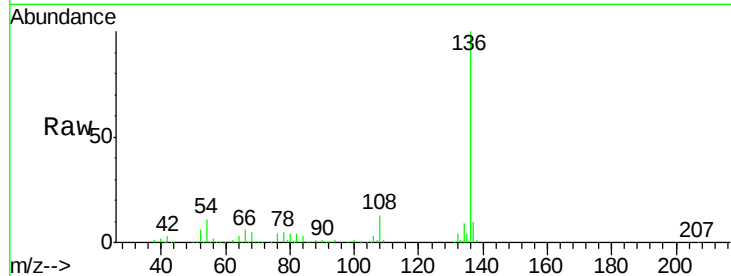
Ion Ratio Lower Upper

136 100

137 9.8 9.2 13.8

54 10.8 10.3 15.5

68 4.5 4.5 6.7

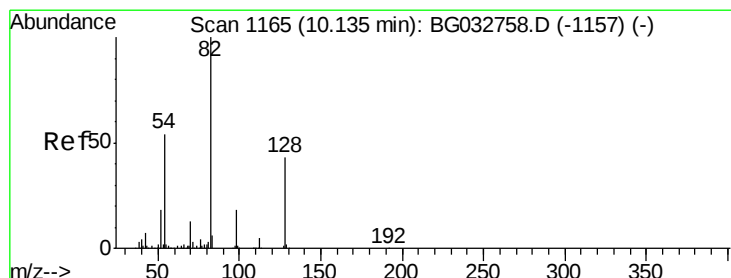
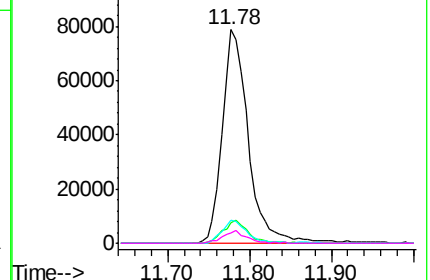
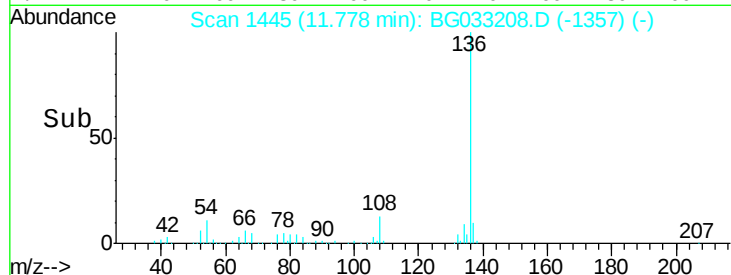


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 125.639 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG033208.D

Acq: 16 Mar 2018 20:32

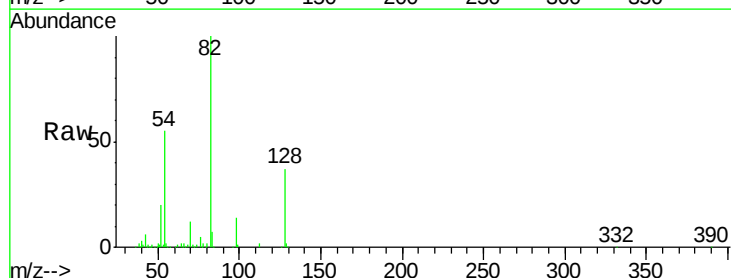
Tgt Ion: 82 Resp: 331225

Ion Ratio Lower Upper

82 100

128 36.5 29.7 44.5

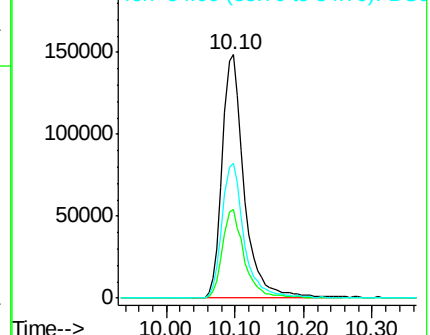
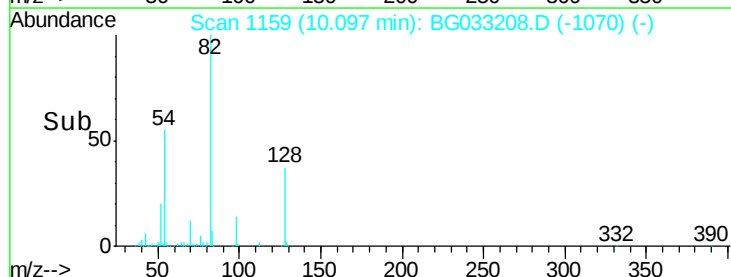
54 55.5 43.1 64.7

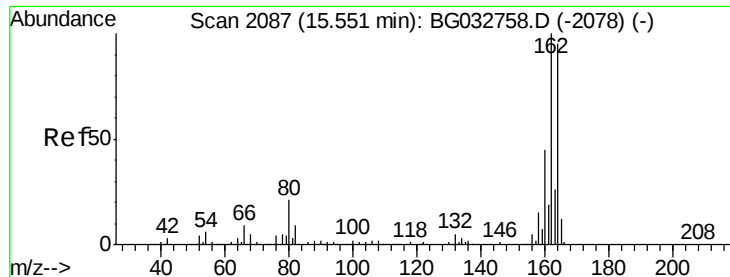


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.51 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG033208.D

Acq: 16 Mar 2018 20:32

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-C01-C01A-D01-D01A

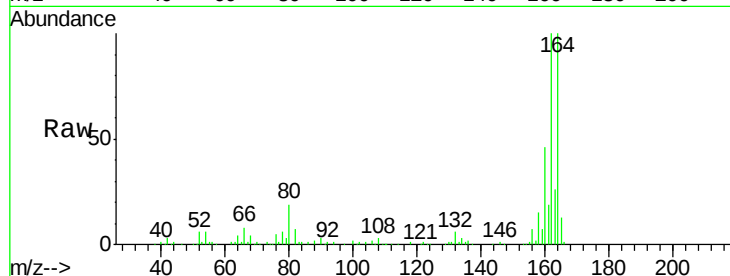
Tot Ion:164 Resp: 123253

Ion Ratio Lower Upper

164 100

162 100.0 78.8 118.2

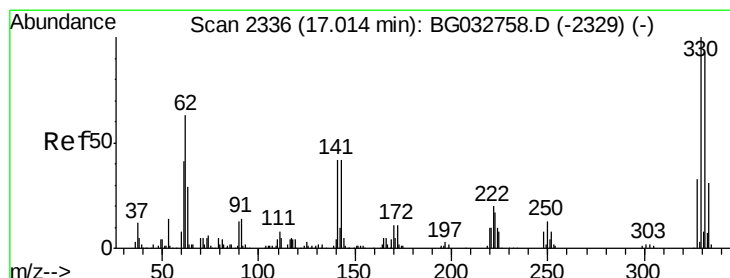
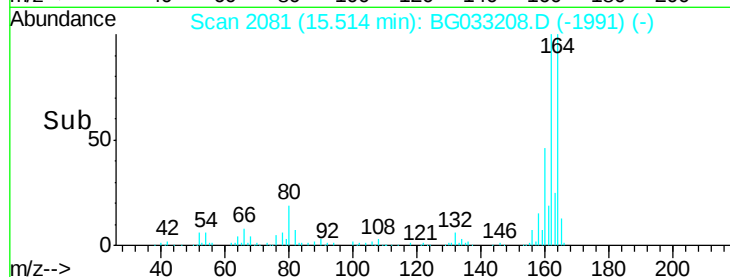
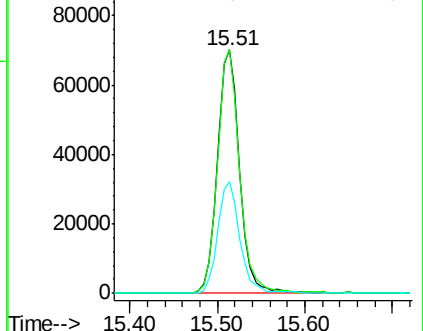
160 45.8 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 165.062 ng

RT: 16.98 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BG033208.D

Acq: 16 Mar 2018 20:32

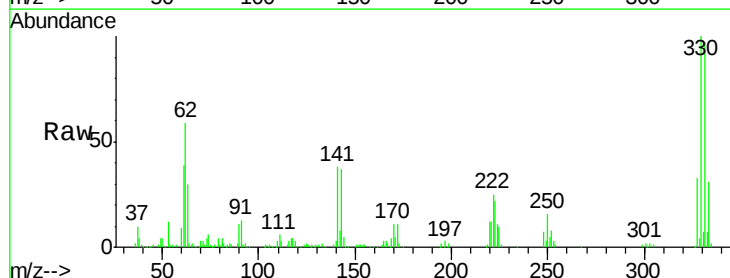
Tgt Ion:330 Resp: 213914

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

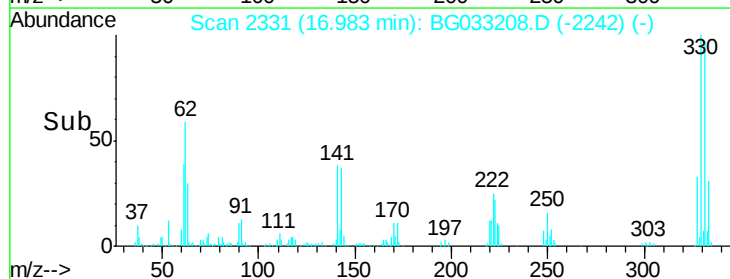
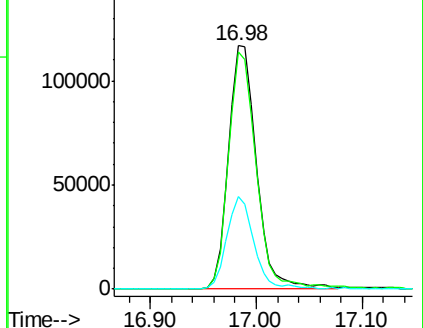
141 36.9 25.2 37.8

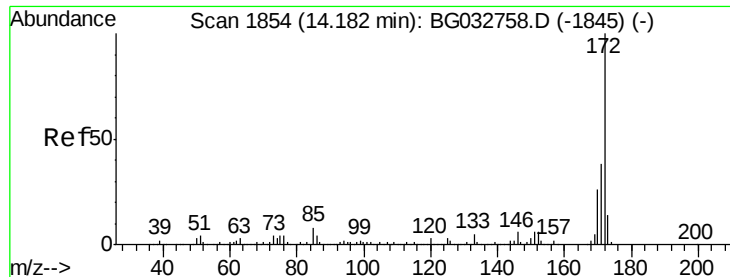


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

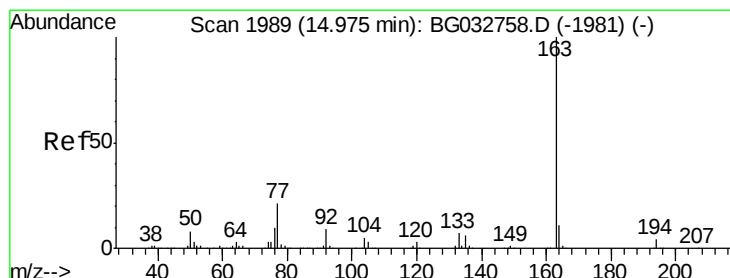
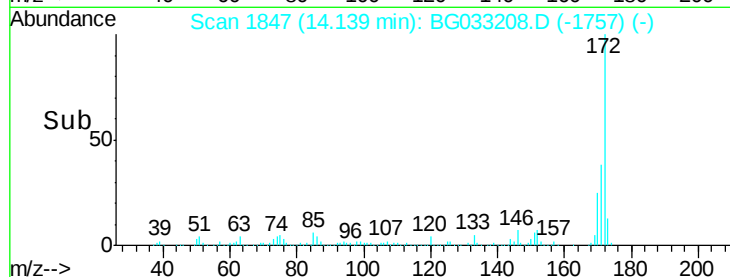
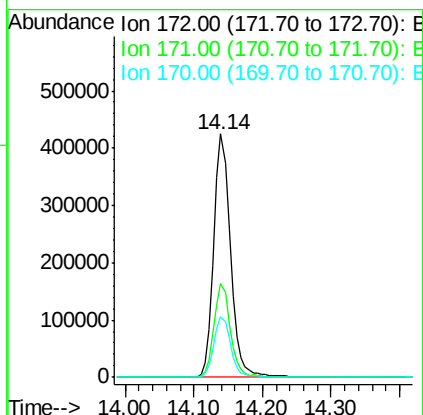
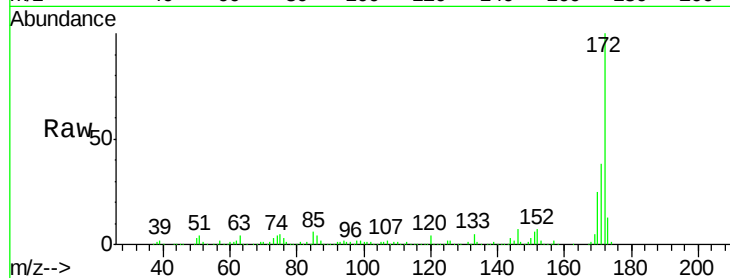




#44
2-Fluorobiphenyl
Concen: 84.433 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

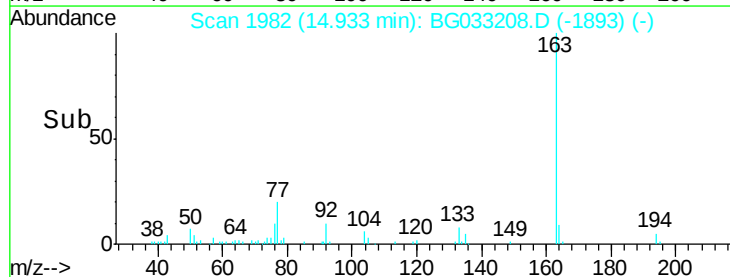
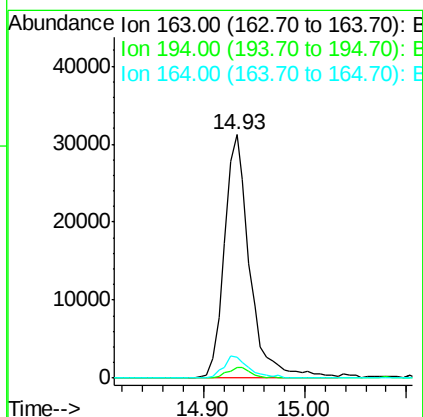
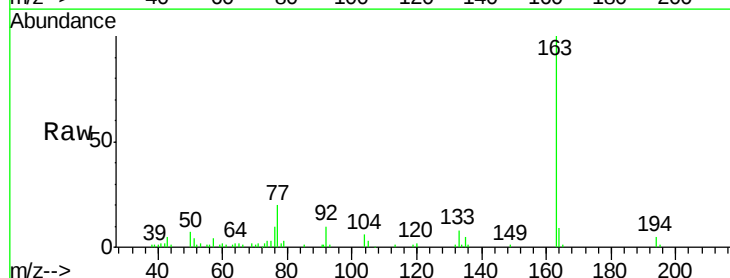
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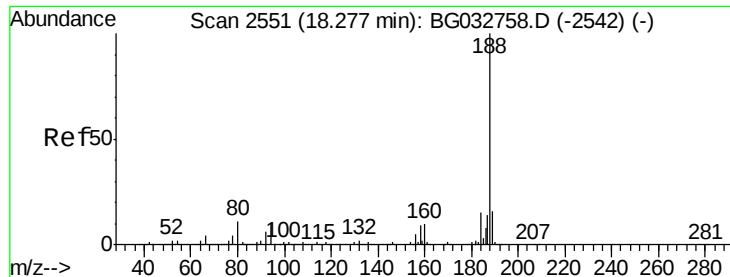
Tot Ion:172 Resp: 721557
Ion Ratio Lower Upper
172 100
171 38.4 30.0 45.0
170 25.1 19.5 29.3



#49
Dimethylphthalate
Concen: 5.193 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:163 Resp: 54342
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 8.7 8.2 12.4

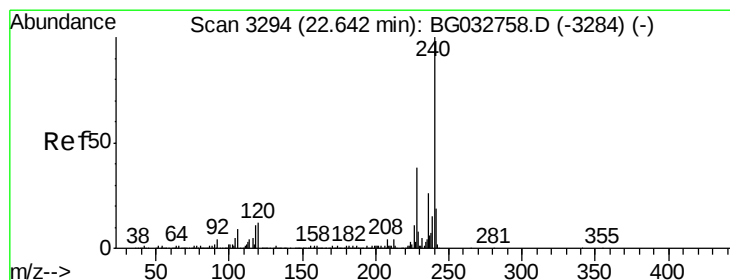
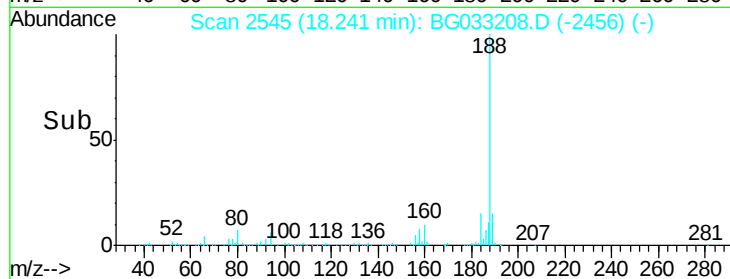
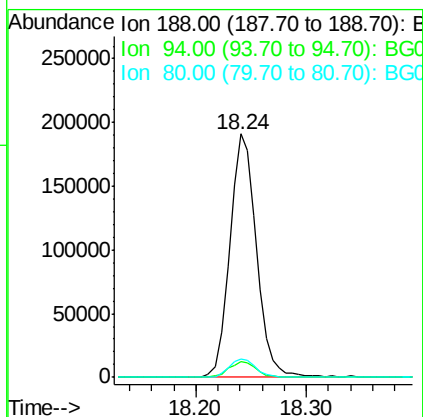
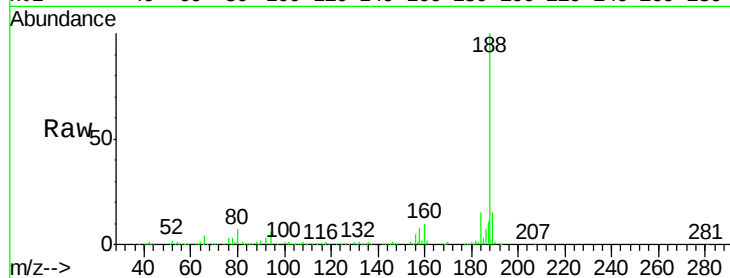




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

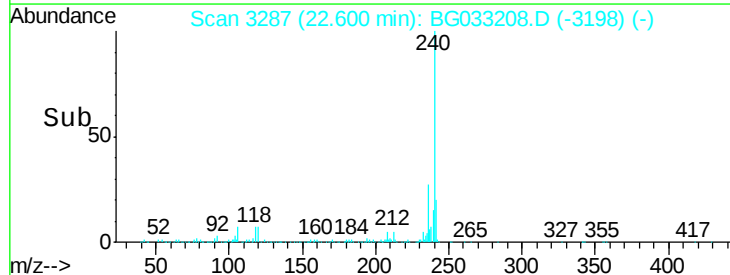
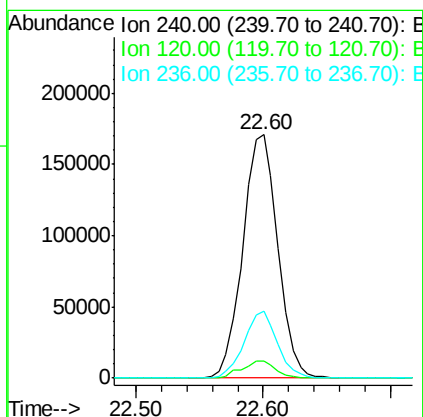
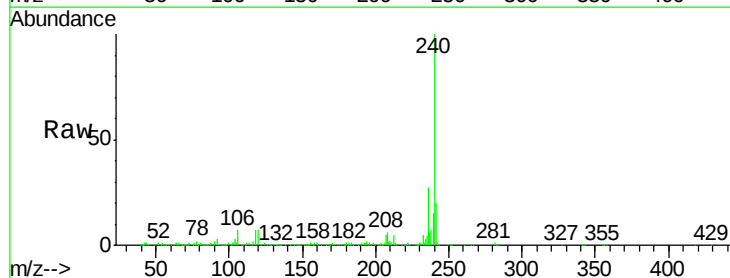
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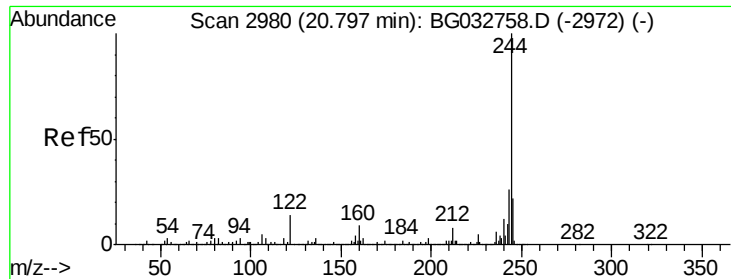
Tot Ion:188 Resp: 322653
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 7.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG033208.D
Acq: 16 Mar 2018 20:32

Tgt Ion:240 Resp: 327465
Ion Ratio Lower Upper
240 100
120 6.9 6.8 10.2
236 27.3 20.9 31.3





#78

Terphenyl-d14

Concen: 82.631 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG033208.D

Acq: 16 Mar 2018 20:32

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-C01-C01A-D01-D01A

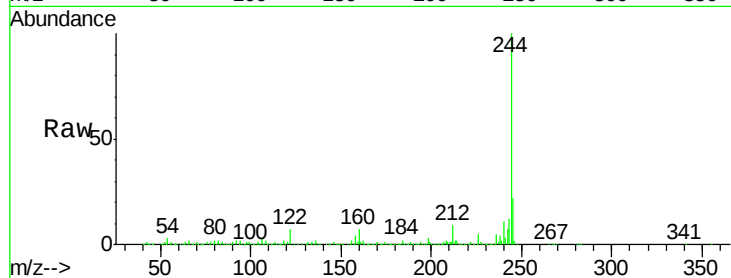
Tot Ion:244 Resp: 1204362

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

122 7.4 7.0 10.4



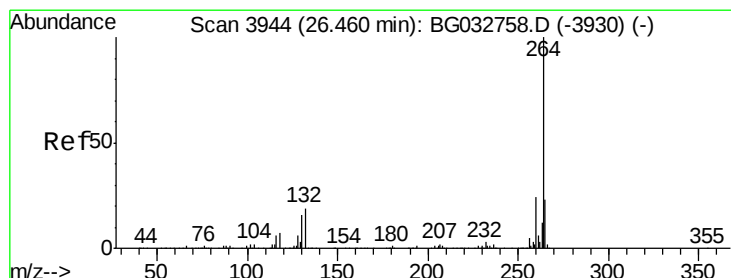
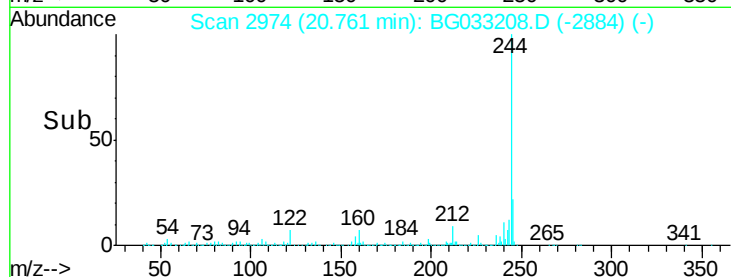
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.76

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.40 min Scan# 3933

Delta R.T. -0.01 min

Lab File: BG033208.D

Acq: 16 Mar 2018 20:32

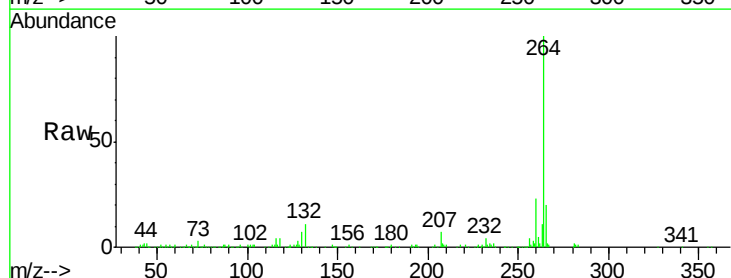
Tgt Ion:264 Resp: 352156

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 20.4 17.7 26.5



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

26.40

Time-->

