

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045895.D
 Acq On : 30 Jun 2020 22:07
 Operator : CG/JU
 Sample : L3148-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPEC-POLYMERS-02

Quant Time: Jul 01 03:26:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 16:34:40 2020
 Response via : Initial Calibration

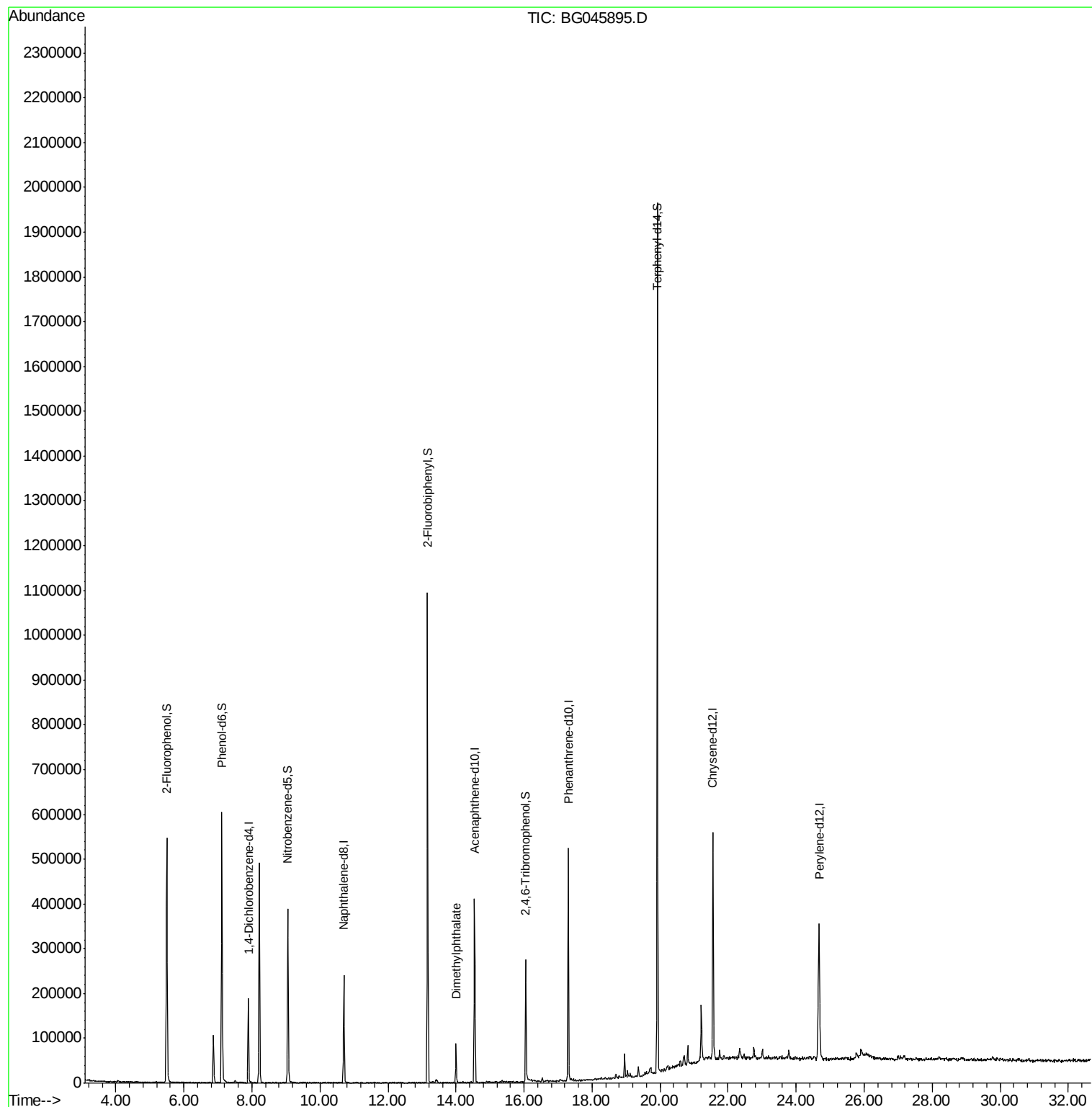
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	55312	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	214939	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	151435	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	335763	20.00	ng	0.00
76) Chrysene-d12	21.55	240	310124	20.00	ng	0.00
86) Perylene-d12	24.67	264	315201	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	274566	83.85	ng	0.00
7) Phenol-d6	7.11	99	394350	79.18	ng	0.00
23) Nitrobenzene-d5	9.06	82	257767	54.79	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	62308	27.25	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	587745	57.04	ng	0.00
79) Terphenyl-d14	19.92	244	953107	62.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	58442	4.926	ng	Qvalue 98

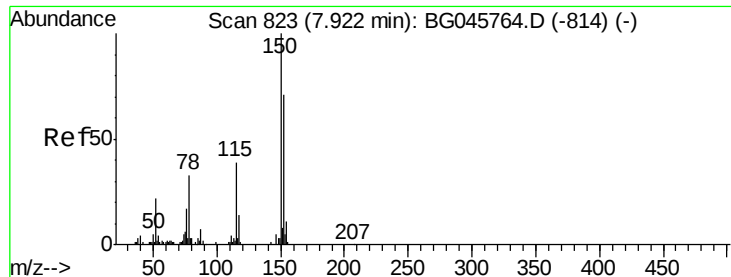
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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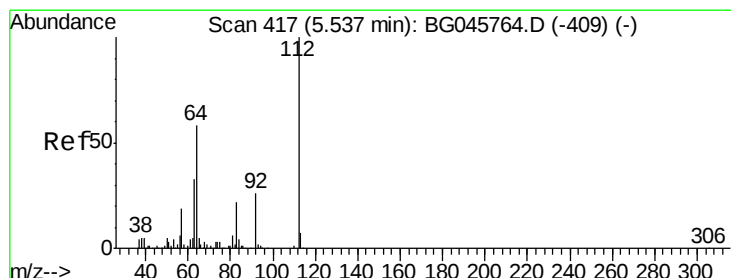
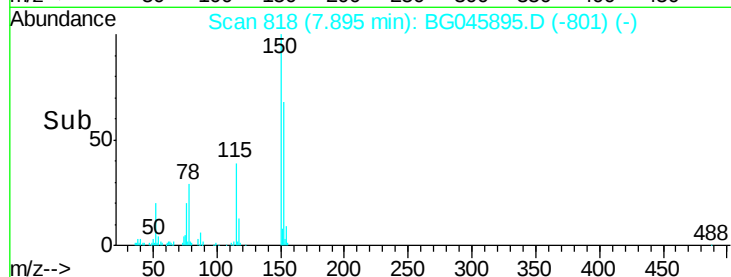
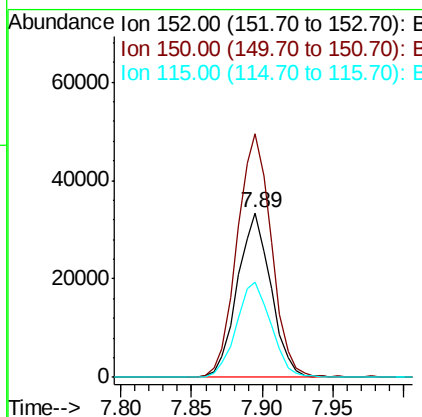
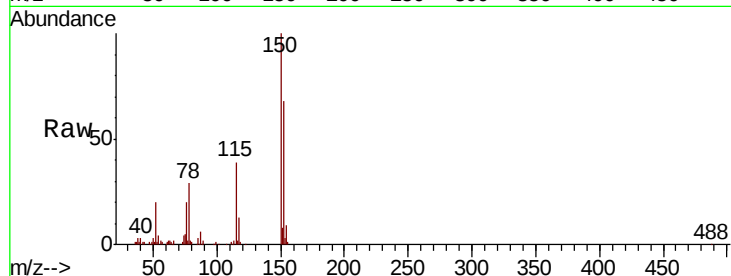


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.89 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG045895.D
Acq: 30 Jun 2020 22:07

Instrument :
BNA_G
ClientSampleId :
EPEC-POLYMERS-02

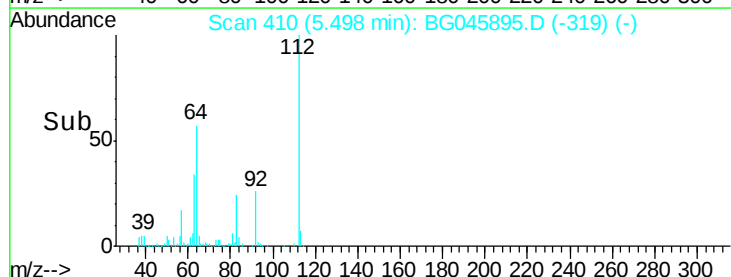
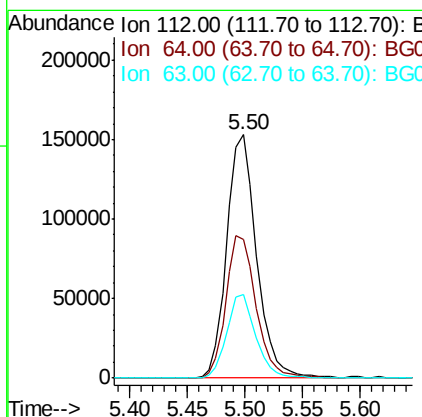
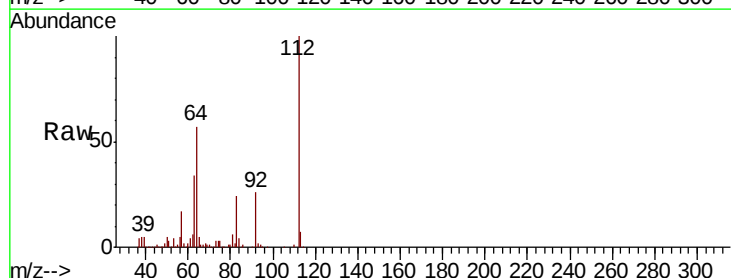
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	121.2	181.8
115	57.5	47.5	71.3

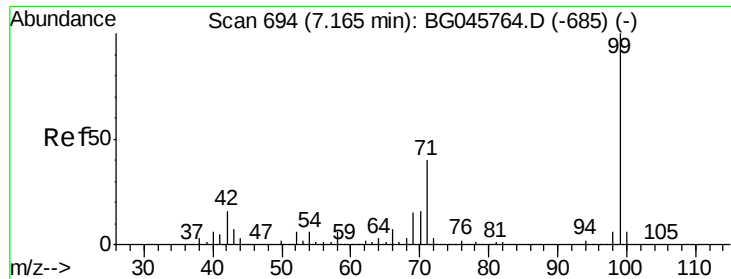


#5

2-Fluorophenol
Concen: 83.853 ng
RT: 5.50 min Scan# 410
Delta R.T. 0.01 min
Lab File: BG045895.D
Acq: 30 Jun 2020 22:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	48.5	72.7
63	34.5	26.5	39.7





#7

Phenol-d6

Concen: 79.177 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG045895.D

Acq: 30 Jun 2020 22:07

Instrument :

BNA_G

ClientSampleId :

EPEC-POLYMERS-02

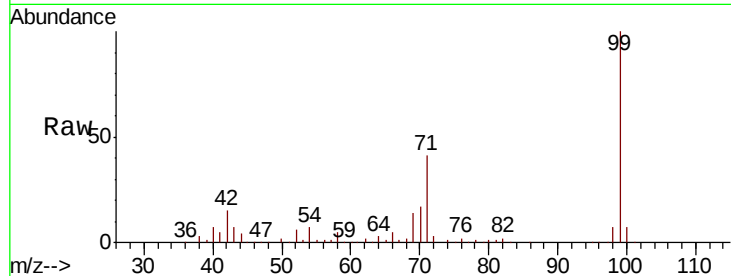
Tot Ion: 99 Resp: 394350

Ion Ratio Lower Upper

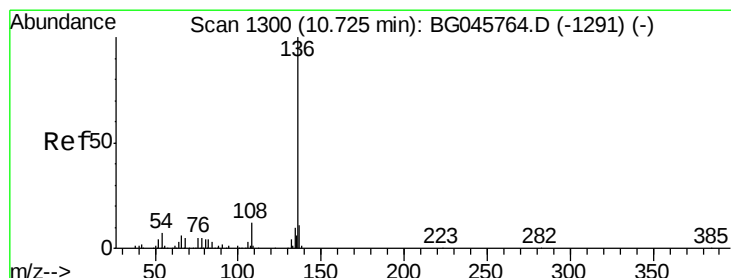
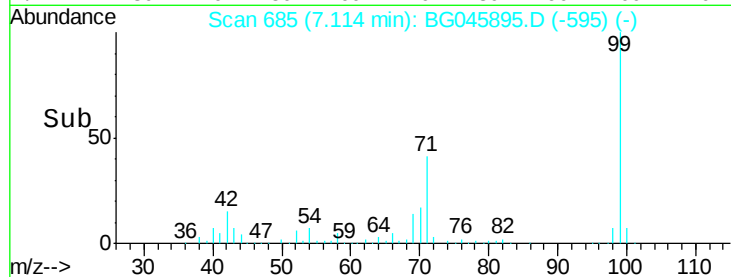
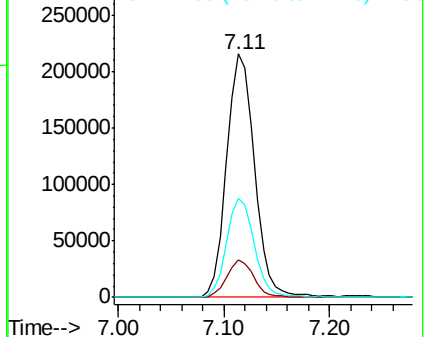
99 100

42 15.2 12.0 18.0

71 40.7 31.0 46.4



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: 10.70 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG045895.D

Acq: 30 Jun 2020 22:07

Tgt Ion: 136 Resp: 214939

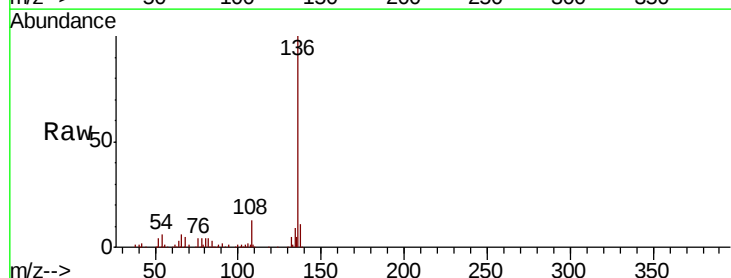
Ion Ratio Lower Upper

136 100

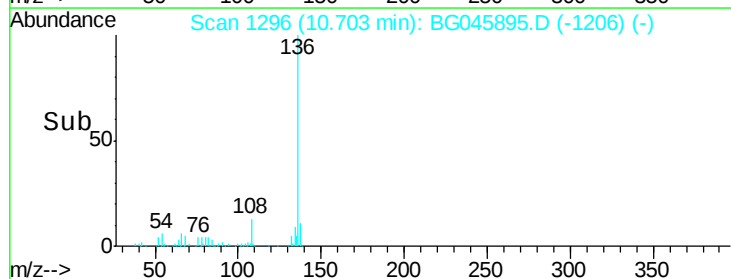
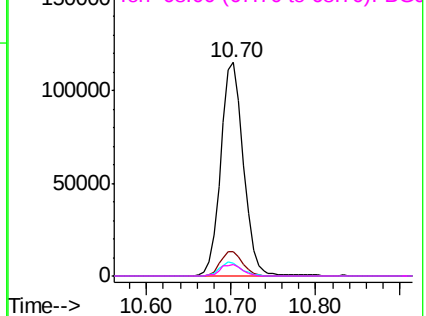
137 11.5 9.4 14.0

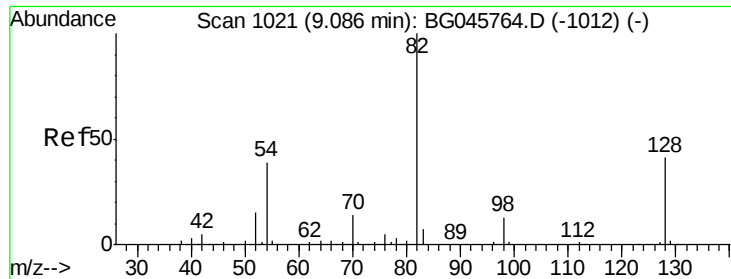
54 5.7 4.9 7.3

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

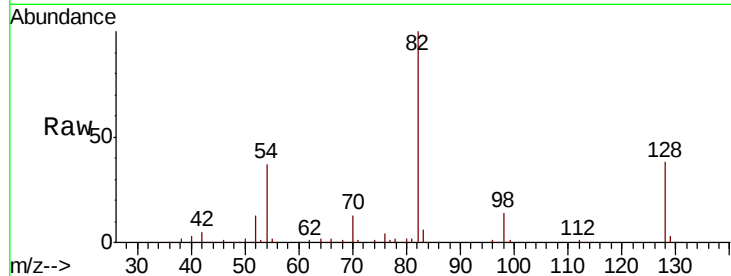




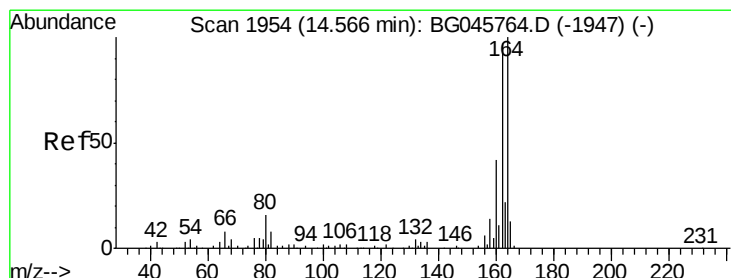
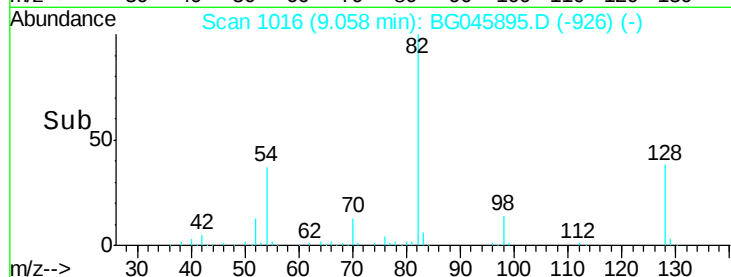
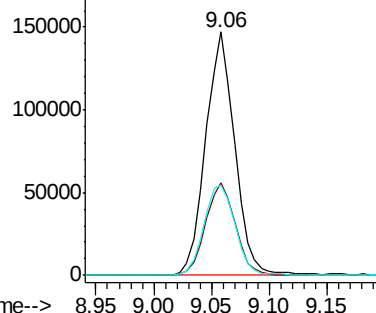
#23
Nitrobenzene-d5
Concen: 54.786 ng
RT: 9.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG045895.D
Acq: 30 Jun 2020 22:07

Instrument :
BNA_G
ClientSampleId :
EPEC-POLYMERS-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	31.3	46.9
54	37.0	32.6	49.0

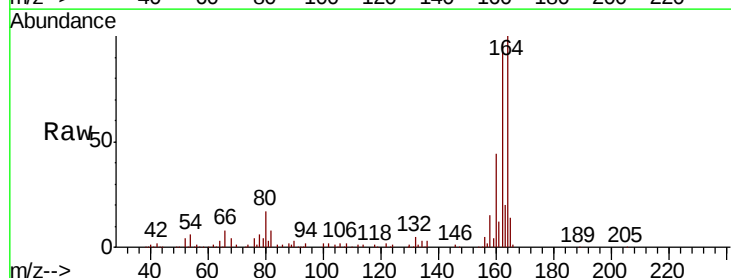


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

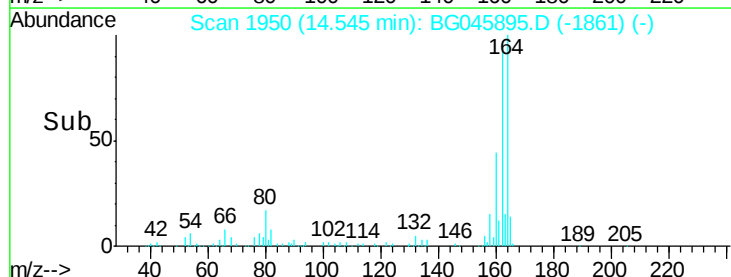
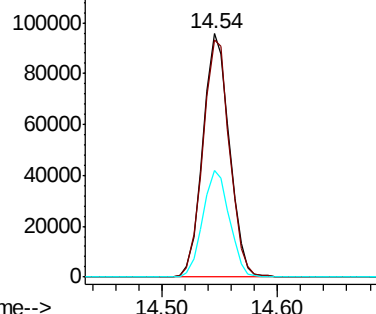


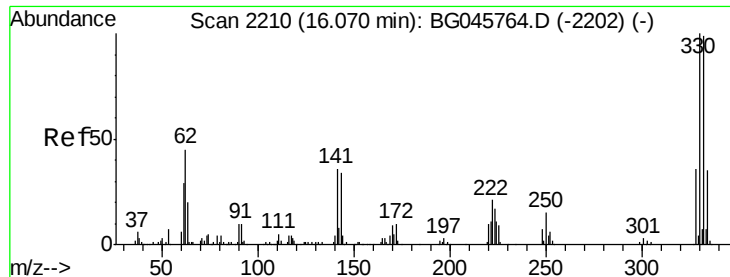
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG045895.D
Acq: 30 Jun 2020 22:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	80.6	120.8
160	43.7	35.0	52.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

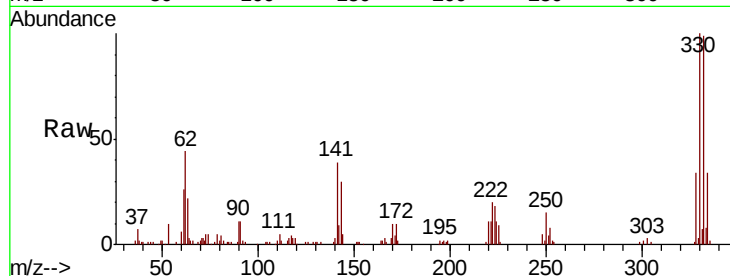




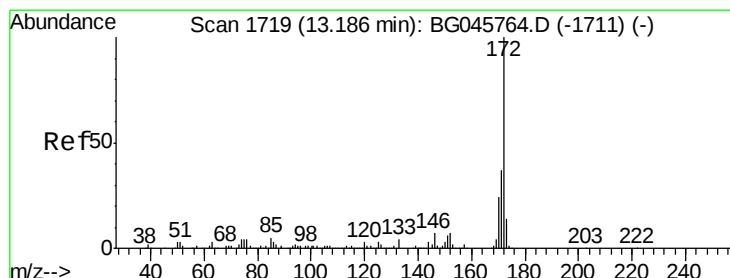
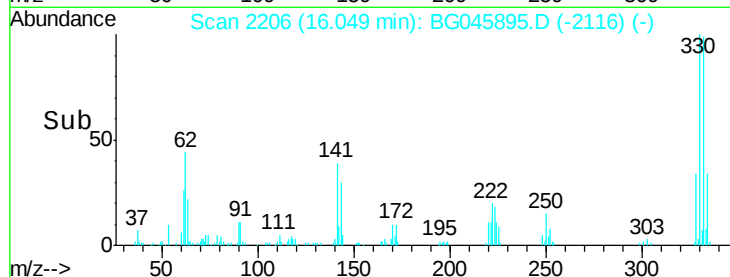
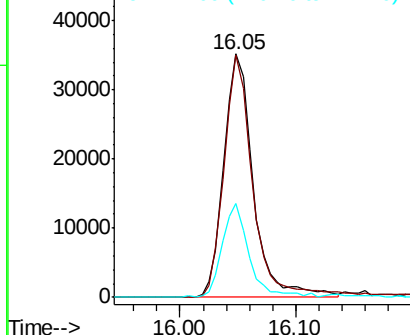
#42
 2,4,6-Tribromophenol
 Concen: 27.253 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG045895.D
 Acq: 30 Jun 2020 22:07

Instrument :
 BNA_G
 ClientSampleId :
 EPEC-POLYMERS-02

Tot Ion:330 Resp: 62308
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.6 114.8
 141 34.9 27.7 41.5

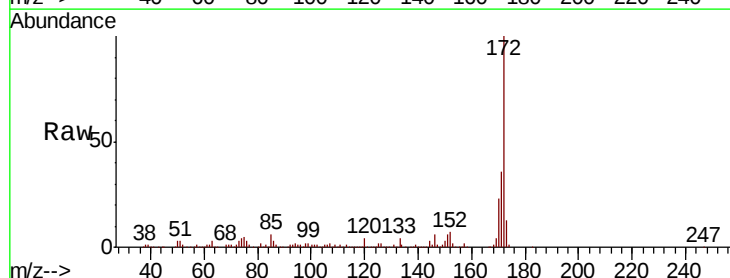


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

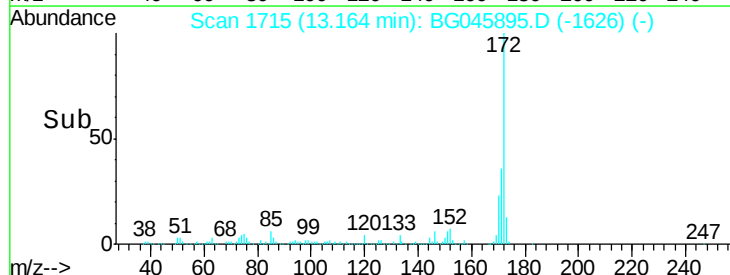
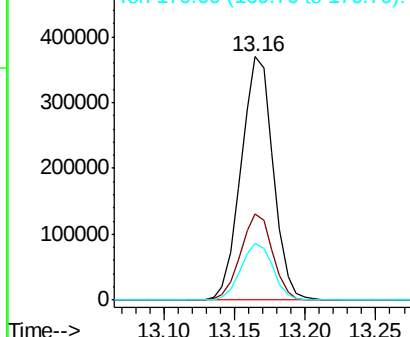


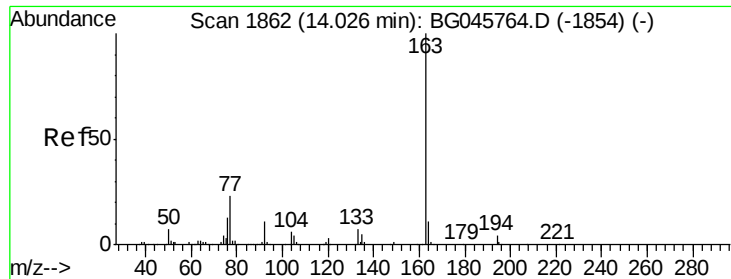
#45
 2-Fluorobiphenyl
 Concen: 57.036 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG045895.D
 Acq: 30 Jun 2020 22:07

Tgt Ion:172 Resp: 587745
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 23.3 19.1 28.7



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: 4.926 ng

RT: 14.00 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG045895.D

Acq: 30 Jun 2020 22:07

Instrument :

BNA_G

ClientSampleId :

EPEC-POLYMERS-02

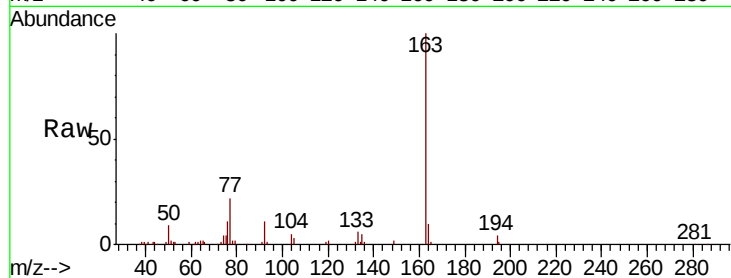
Tot Ion:163 Resp: 58442

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

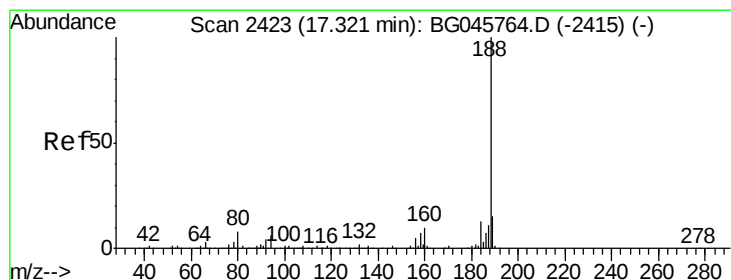
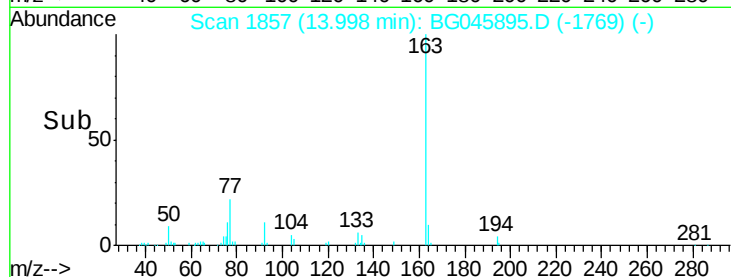
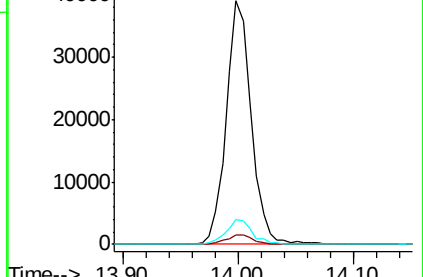
164 10.0 8.8 13.2



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: 17.30 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BG045895.D

Acq: 30 Jun 2020 22:07

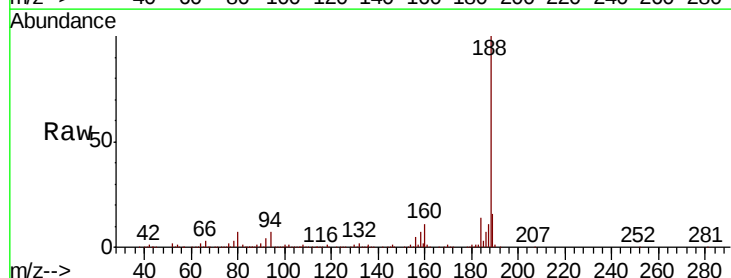
Tgt Ion:188 Resp: 335763

Ion Ratio Lower Upper

188 100

94 6.9 5.7 8.5

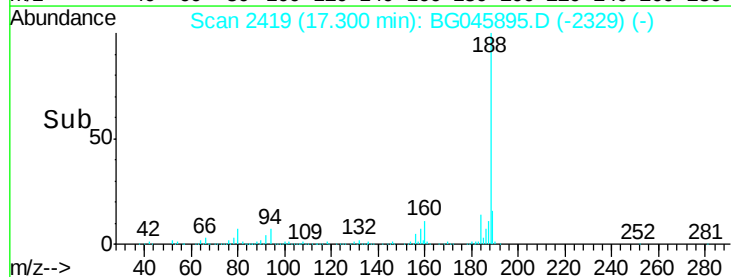
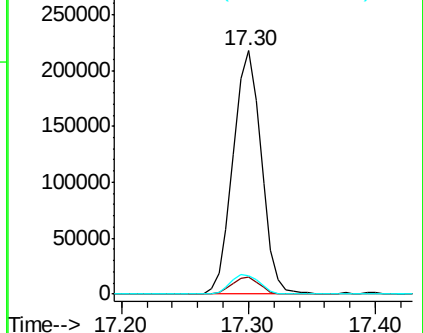
80 7.4 6.6 10.0

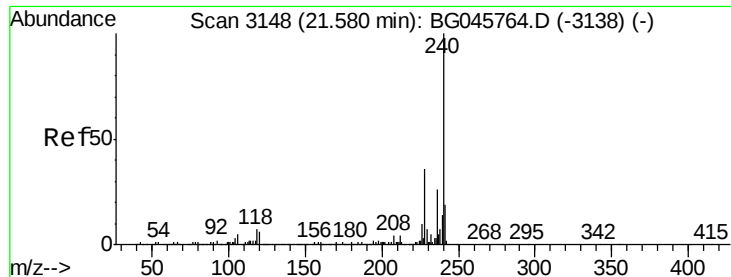


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG045895.D

Acq: 30 Jun 2020 22:07

Instrument :

BNA_G

ClientSampleId :

EPEC-POLYMERS-02

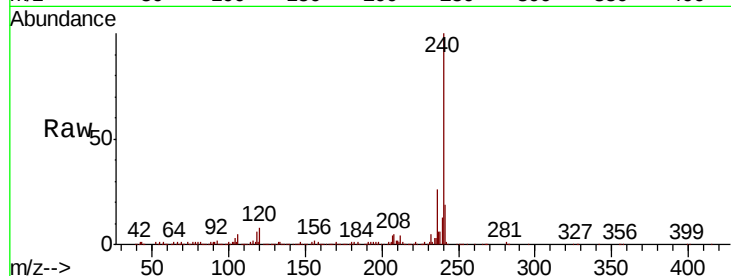
Tot Ion:240 Resp: 310124

Ion Ratio Lower Upper

240 100

120 7.6 5.6 8.4

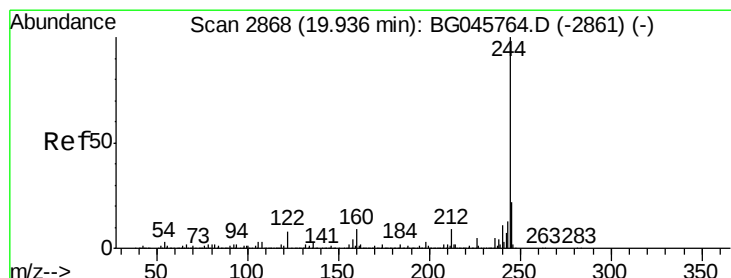
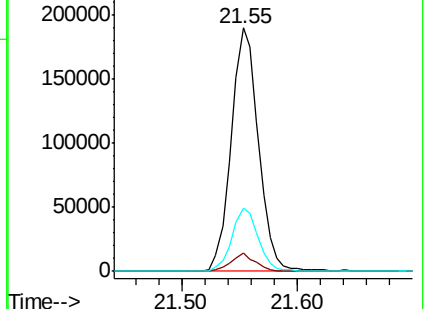
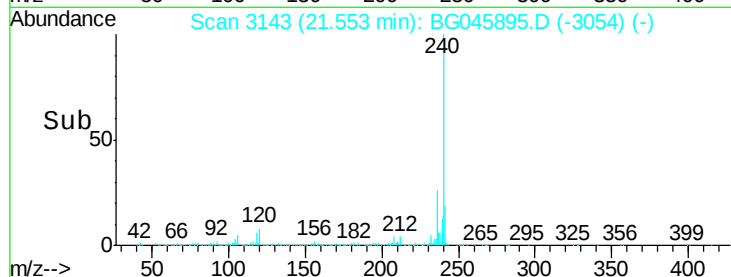
236 26.2 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 62.284 ng

RT: 19.92 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG045895.D

Acq: 30 Jun 2020 22:07

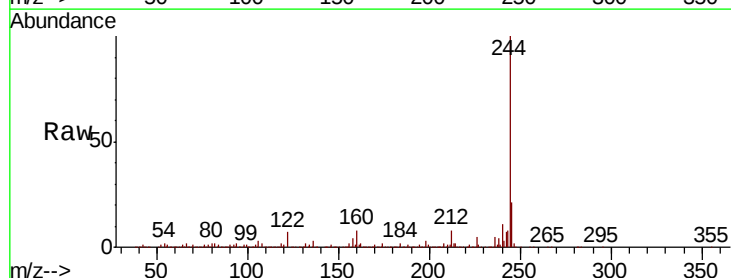
Tgt Ion:244 Resp: 953107

Ion Ratio Lower Upper

244 100

212 8.3 7.2 10.8

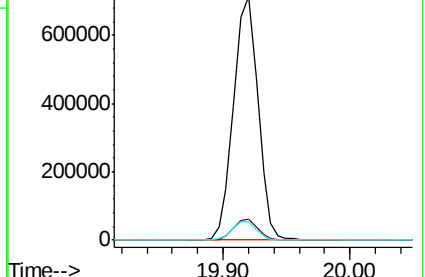
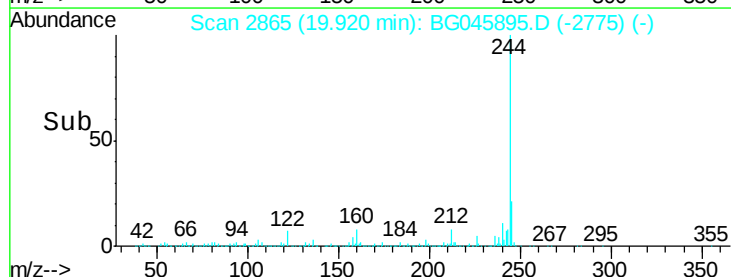
122 7.3 6.9 10.3

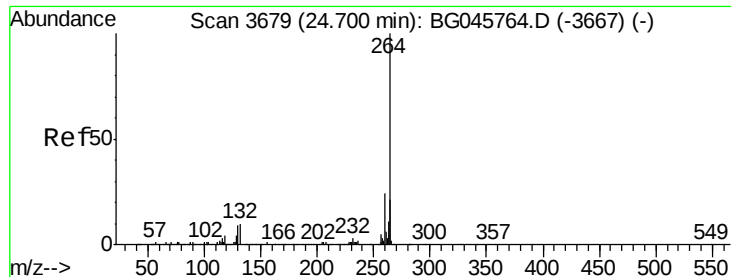


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BG045895.D
Acq: 30 Jun 2020 22:07

Instrument :
BNA_G
ClientSampleId :
EPEC-POLYMERS-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	20.9	17.4	26.0

