

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045894.D
 Acq On : 30 Jun 2020 21:27
 Operator : CG/JU
 Sample : L3148-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPEC-POLYMERS-01

Quant Time: Jul 01 03:17:26 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

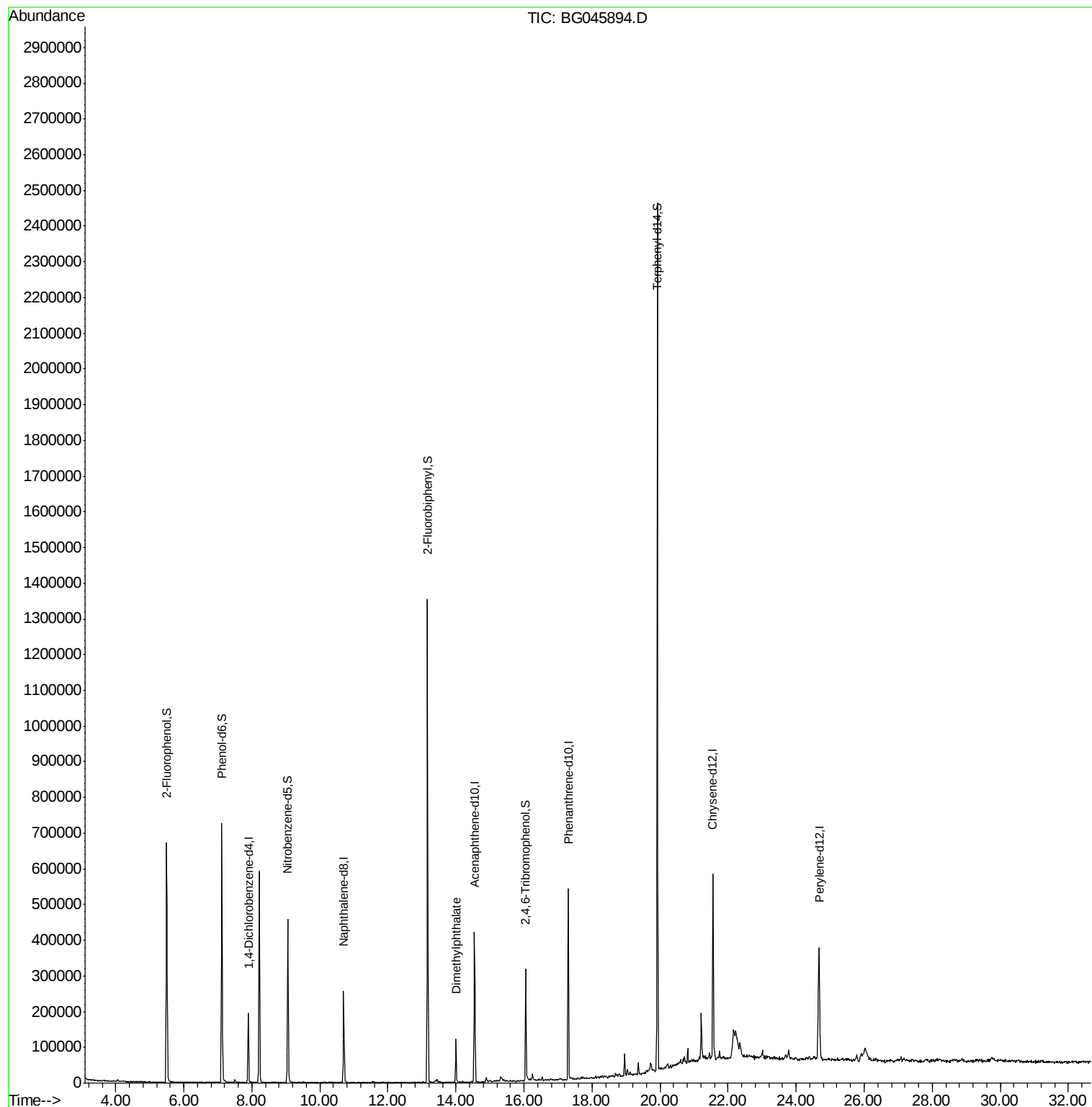
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	56396	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	223883	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	155816	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	350038	20.00	ng	0.00
76) Chrysene-d12	21.55	240	323040	20.00	ng	0.00
86) Perylene-d12	24.67	264	330891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	334862	100.30	ng	0.00
7) Phenol-d6	7.11	99	465888	91.74	ng	0.00
23) Nitrobenzene-d5	9.06	82	317552	64.80	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	70151	29.82	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	715046	67.44	ng	0.00
79) Terphenyl-d14	19.92	244	1150478	72.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	82389	6.750	ng	Qvalue 99

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

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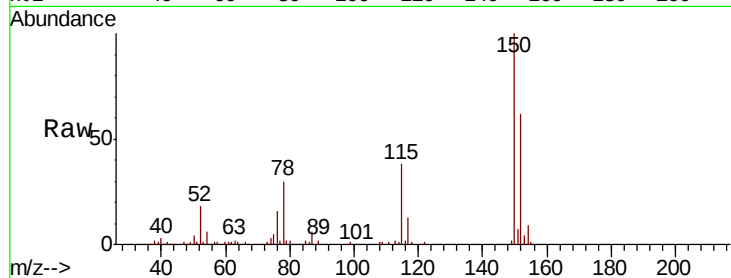


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG045894.D
Acq: 30 Jun 2020 21:27

Instrument :
BNA_G
ClientSampleId :
EPEC-POLYMERS-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	121.2	181.8
115	61.4	47.5	71.3

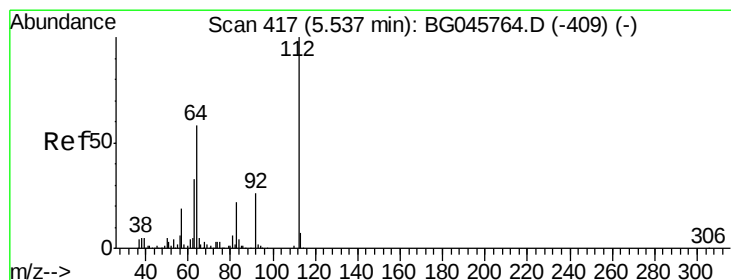
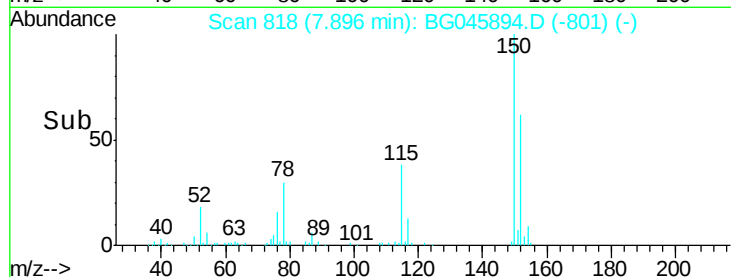
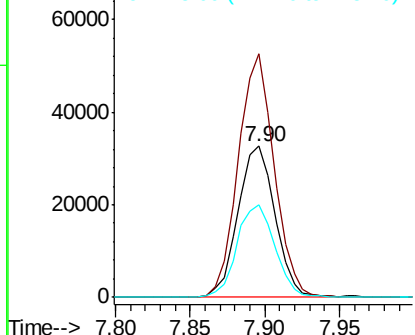


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

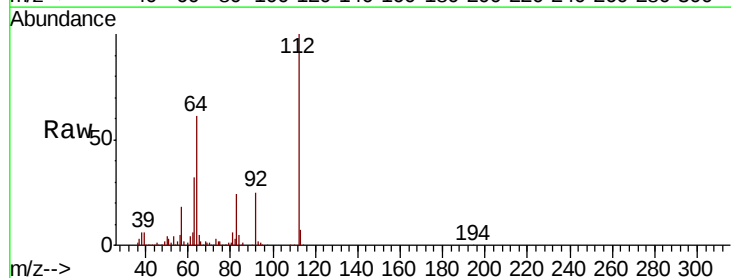
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 100.302 ng
RT: 5.49 min Scan# 409
Delta R.T. 0.00 min
Lab File: BG045894.D
Acq: 30 Jun 2020 21:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	48.5	72.7
63	31.7	26.5	39.7

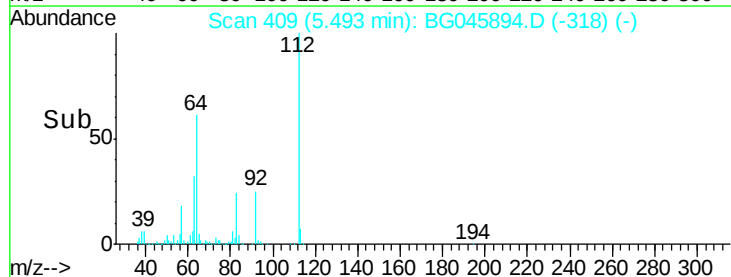
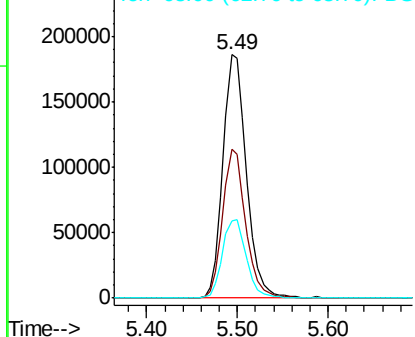


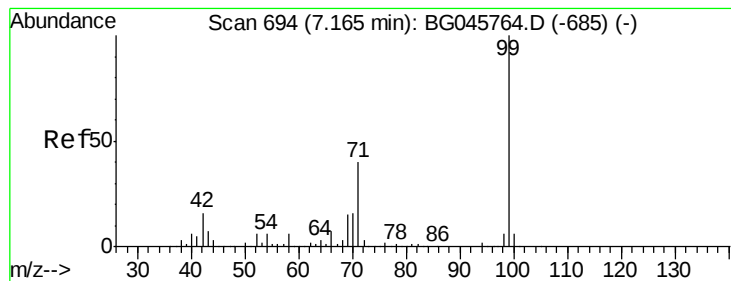
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 91.742 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG045894.D

Acq: 30 Jun 2020 21:27

Instrument :

BNA_G

ClientSampleId :

EPEC-POLYMERS-01

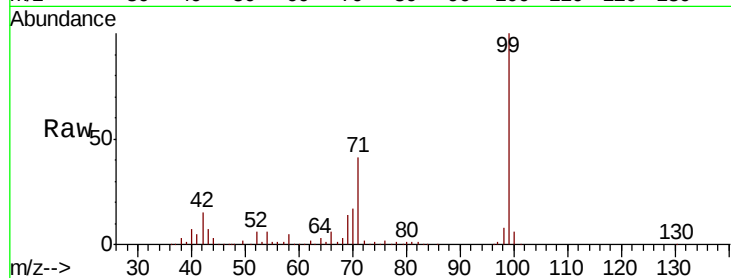
Tot Ion: 99 Resp: 465888

Ion Ratio Lower Upper

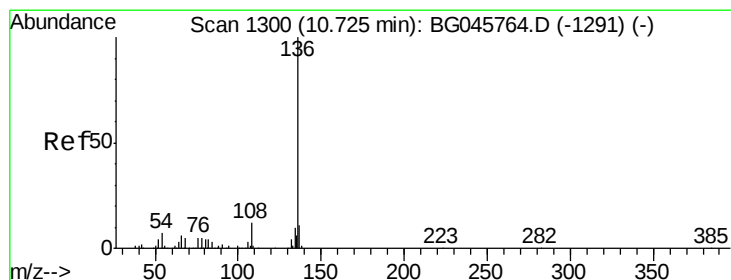
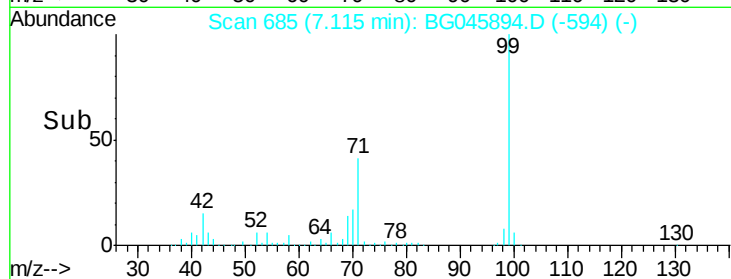
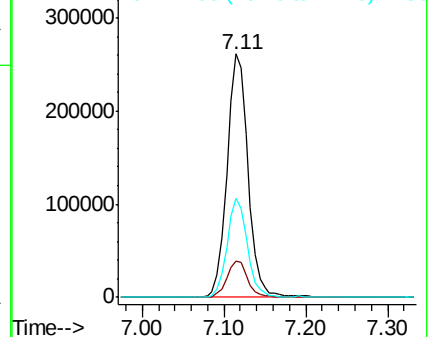
99 100

42 15.1 12.0 18.0

71 40.8 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# 1295

Delta R.T. -0.00 min

Lab File: BG045894.D

Acq: 30 Jun 2020 21:27

Tgt Ion:136 Resp: 223883

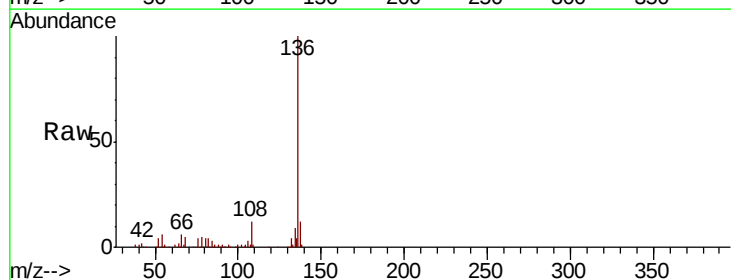
Ion Ratio Lower Upper

136 100

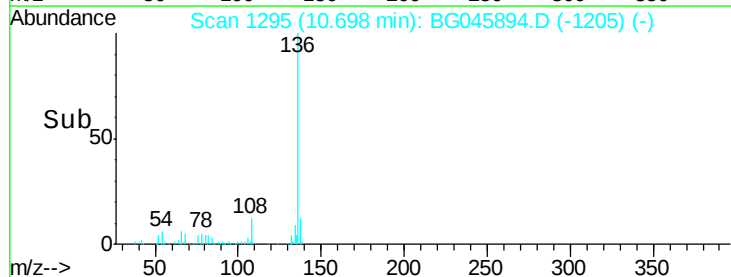
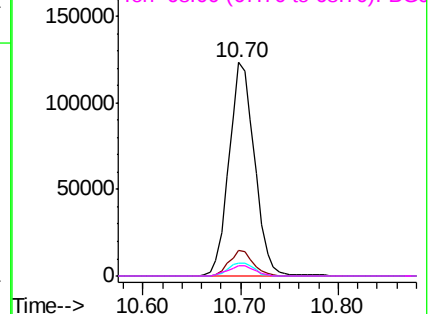
137 11.7 9.4 14.0

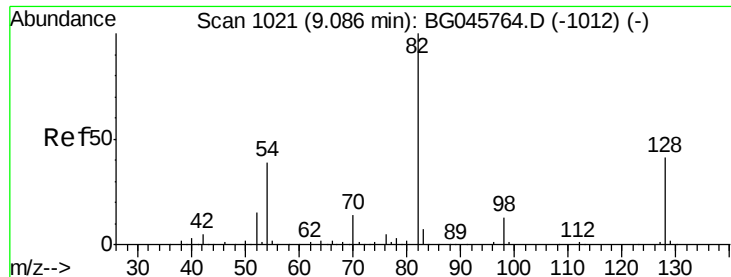
54 6.1 4.9 7.3

68 4.7 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

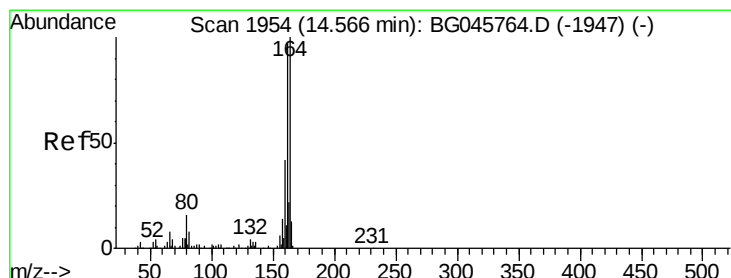
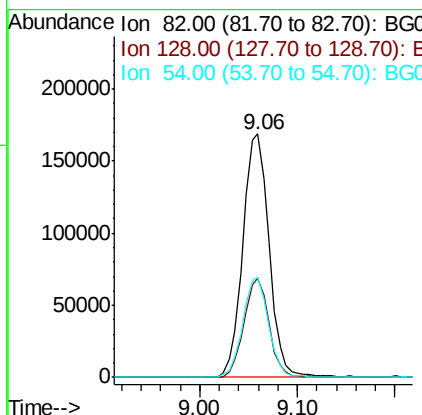
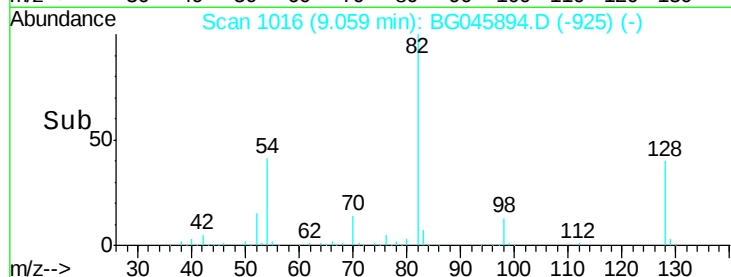
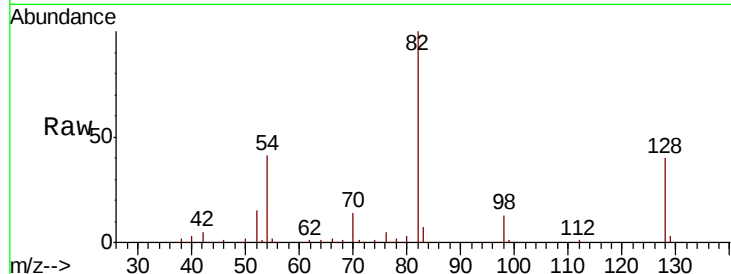




#23
 Nitrobenzene-d5
 Concen: 64.797 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BG045894.D
 Acq: 30 Jun 2020 21:27

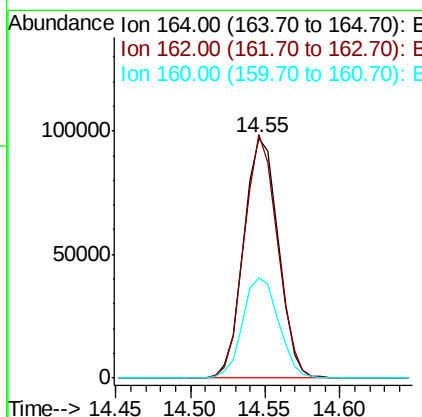
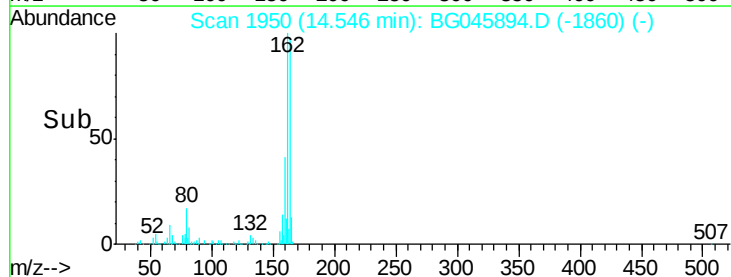
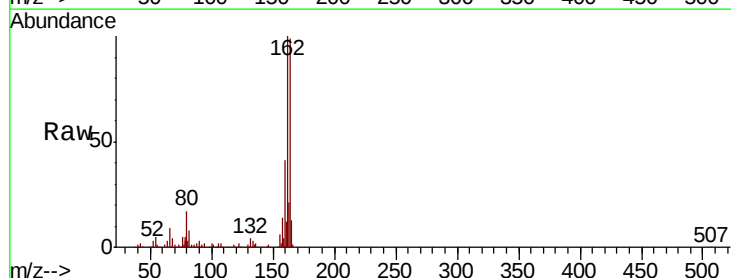
Instrument :
 BNA_G
 ClientSampleId :
 EPEC-POLYMERS-01

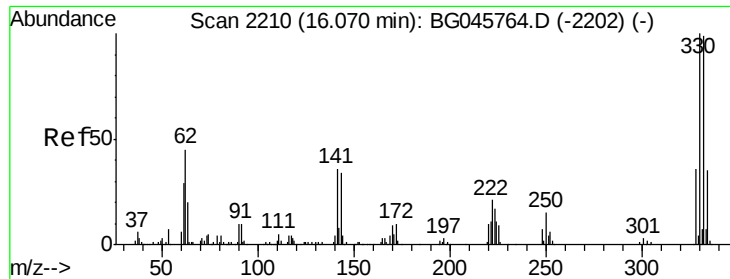
Tot Ion: 82 Resp: 317552
 Ion Ratio Lower Upper
 82 100
 128 40.5 31.3 46.9
 54 41.1 32.6 49.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.55 min Scan# 1950
 Delta R.T. -0.00 min
 Lab File: BG045894.D
 Acq: 30 Jun 2020 21:27

Tgt Ion:164 Resp: 155816
 Ion Ratio Lower Upper
 164 100
 162 101.3 80.6 120.8
 160 41.7 35.0 52.4

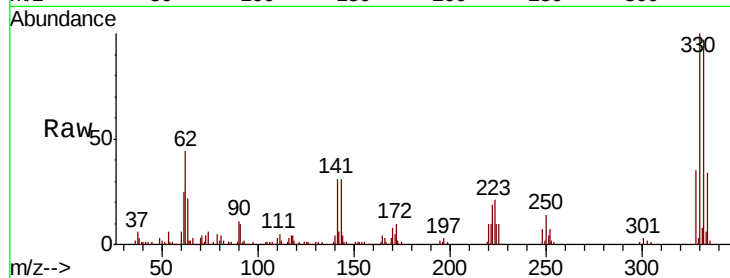




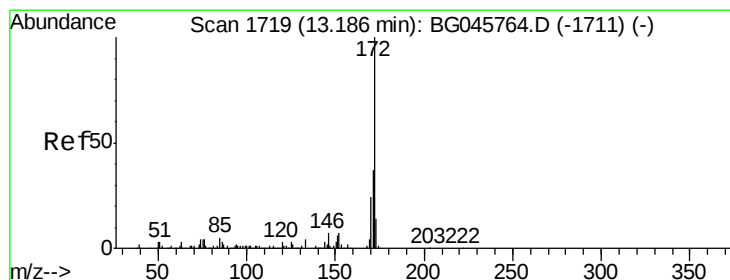
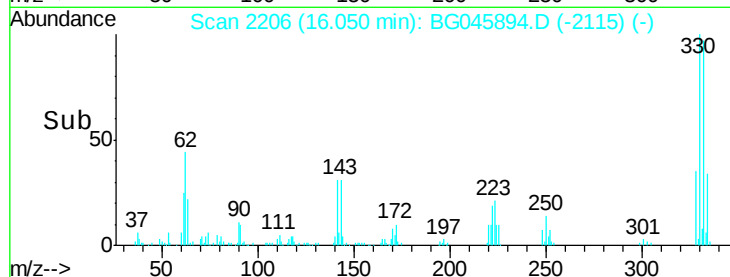
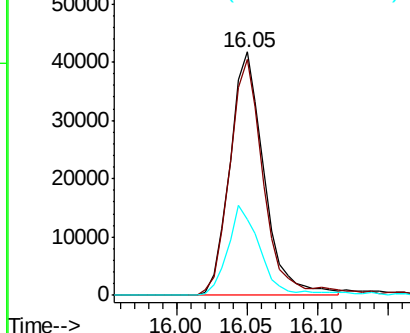
#42
 2,4,6-Tribromophenol
 Concen: 29.821 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG045894.D
 Acq: 30 Jun 2020 21:27

Instrument :
 BNA_G
 ClientSampleId :
 EPEC-POLYMERS-01

Tot Ion:330 Resp: 70151
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 35.6 27.7 41.5

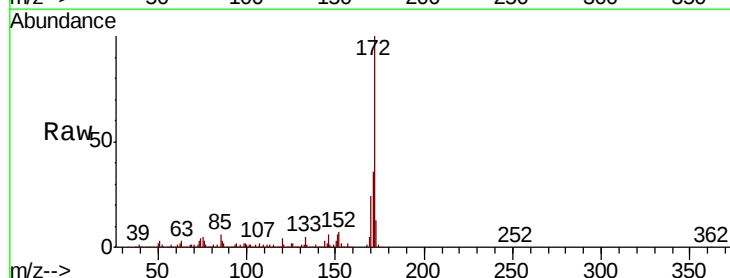


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

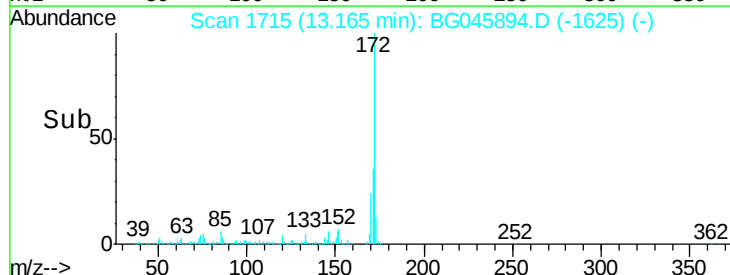
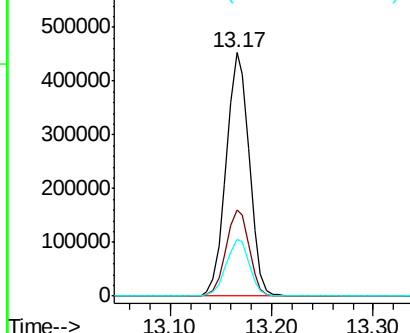


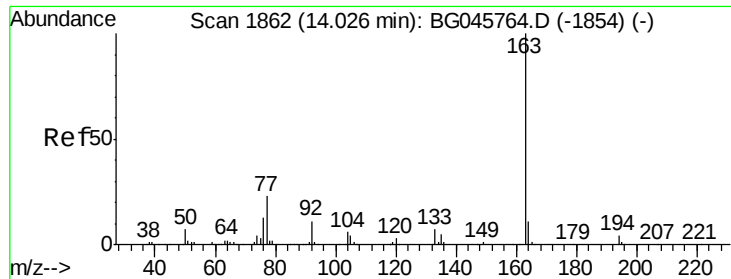
#45
 2-Fluorobiphenyl
 Concen: 67.439 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG045894.D
 Acq: 30 Jun 2020 21:27

Tgt Ion:172 Resp: 715046
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 23.5 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: 6.750 ng

RT: 14.00 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG045894.D

Acq: 30 Jun 2020 21:27

Instrument :

BNA_G

ClientSampleId :

EPEC-POLYMERS-01

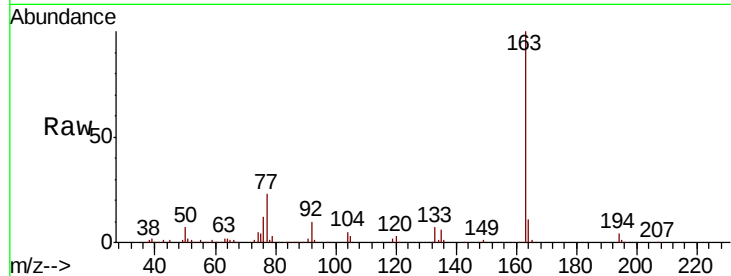
Tot Ion:163 Resp: 82389

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

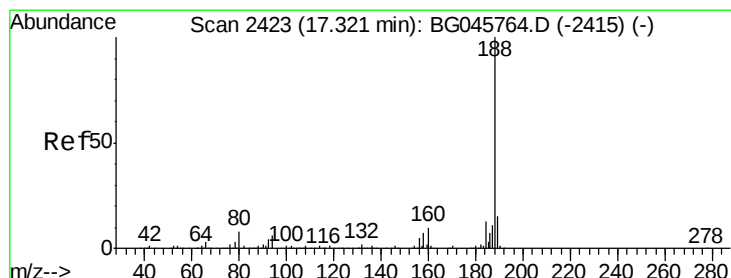
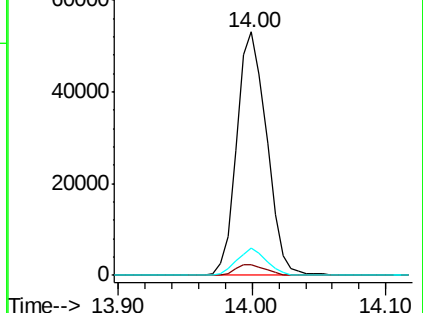
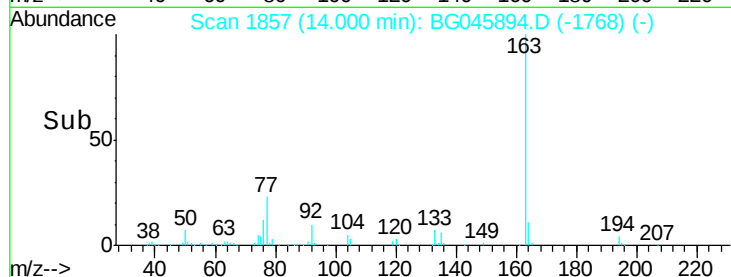
164 11.3 8.8 13.2



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: BG045894.D

Acq: 30 Jun 2020 21:27

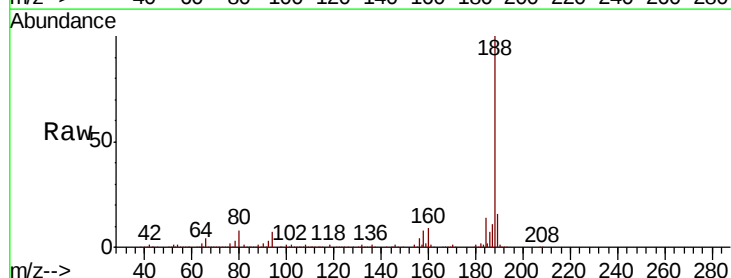
Tgt Ion:188 Resp: 350038

Ion Ratio Lower Upper

188 100

94 7.1 5.7 8.5

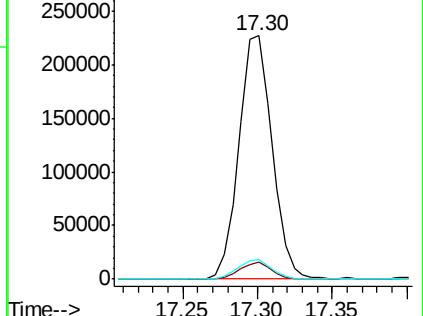
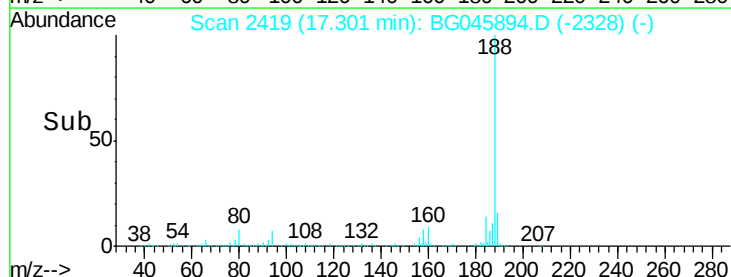
80 8.0 6.6 10.0

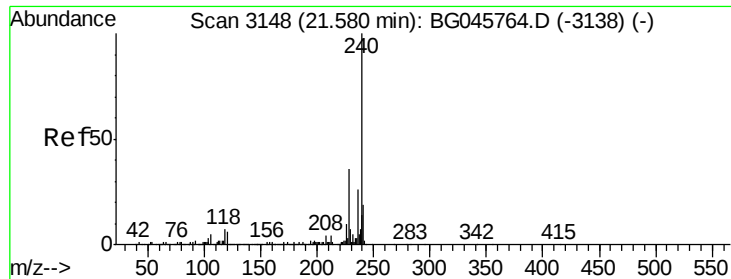


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

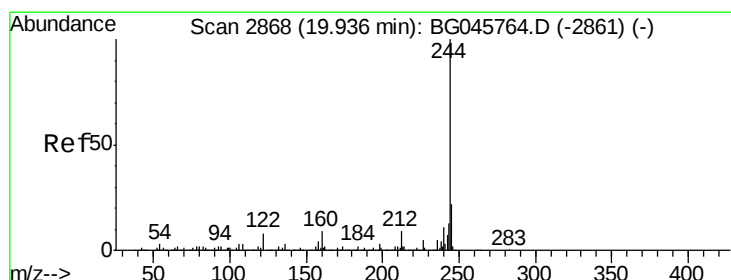
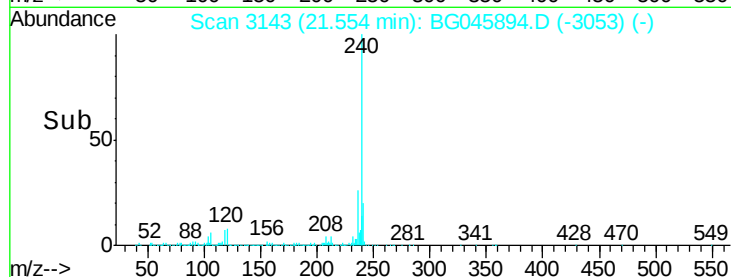
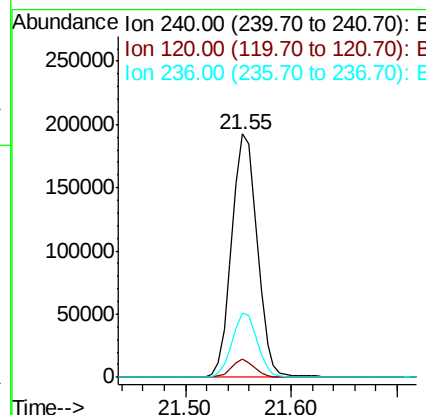
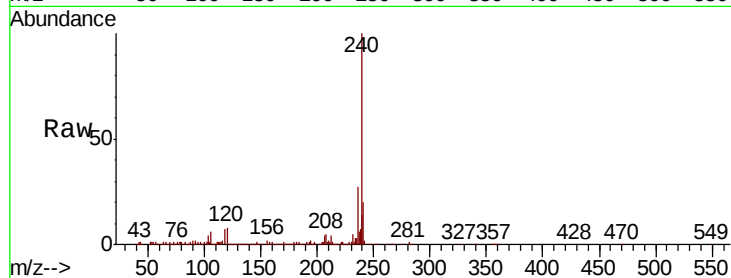




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG045894.D
Acq: 30 Jun 2020 21:27

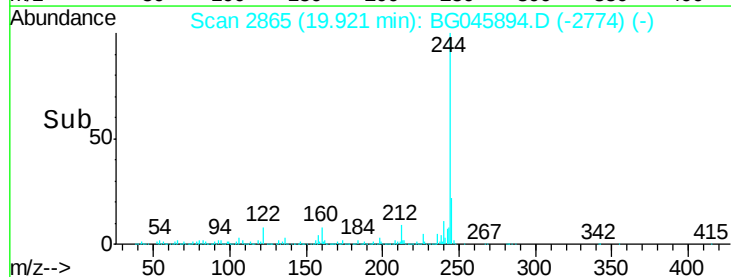
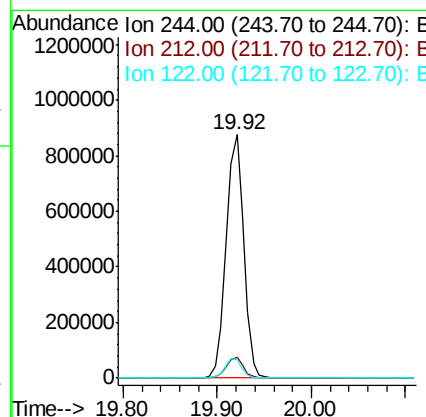
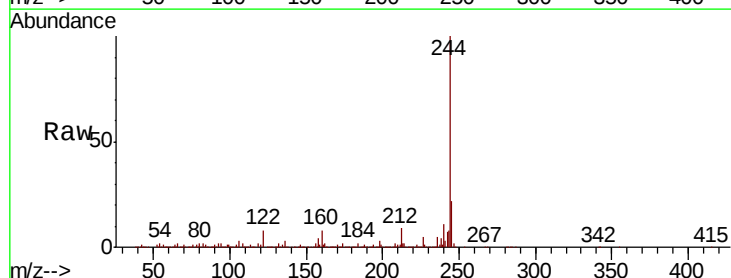
Instrument :
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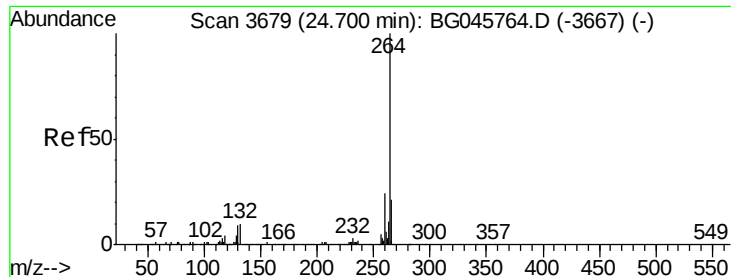
Tot Ion:240 Resp: 323040
Ion Ratio Lower Upper
240 100
120 7.8 5.6 8.4
236 26.5 21.3 31.9



#79
Terphenyl-d14
Concen: 72.175 ng
RT: 19.92 min Scan# 2865
Delta R.T. 0.00 min
Lab File: BG045894.D
Acq: 30 Jun 2020 21:27

Tgt Ion:244 Resp: 1150478
Ion Ratio Lower Upper
244 100
212 8.8 7.2 10.8
122 7.7 6.9 10.3

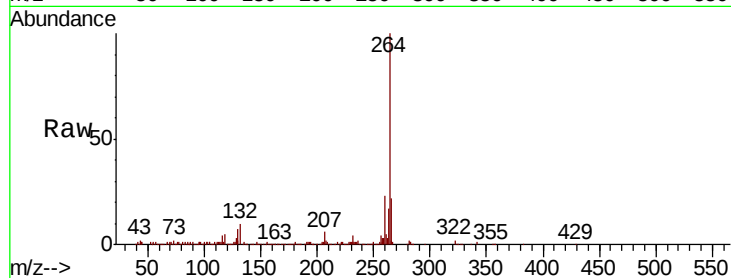




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.67 min Scan# 3673
 Delta R.T. -0.00 min
 Lab File: BG045894.D
 Acq: 30 Jun 2020 21:27

Instrument :
 BNA_G
 ClientSampleId :
 EPEC-POLYMERS-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	22.2	17.4	26.0



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

