Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002592.D
Acq On : 01 Jul 2020 06:59
Operator : CG/JU
Sample : L3148-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EPEC-POLYMERS-01

Quant Time: Jul 01 07:46:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	162327	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	878153	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	434168	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1326429	20.00	ng	0.00
76) Chrysene-d12	21.09	240	989677	20.00	ng	0.00
86) Perylene-d12	23.28	264	856665	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1493029	155.73	ng	0.00
7) Phenol-d6	6.76	99	1259079	94.09	ng	0.00
23) Nitrobenzene-d5	8.72	82	1472806	86.42	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	722860	136.89	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2471880	83.80	ng	0.00
79) Terphenyl-d14	19.57	244	4566583	99.60	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.68	163	407792	11.959	ng	99

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

Quantitation Report (QT Reviewed)

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Acq On : 01 Jul 2020 06:59
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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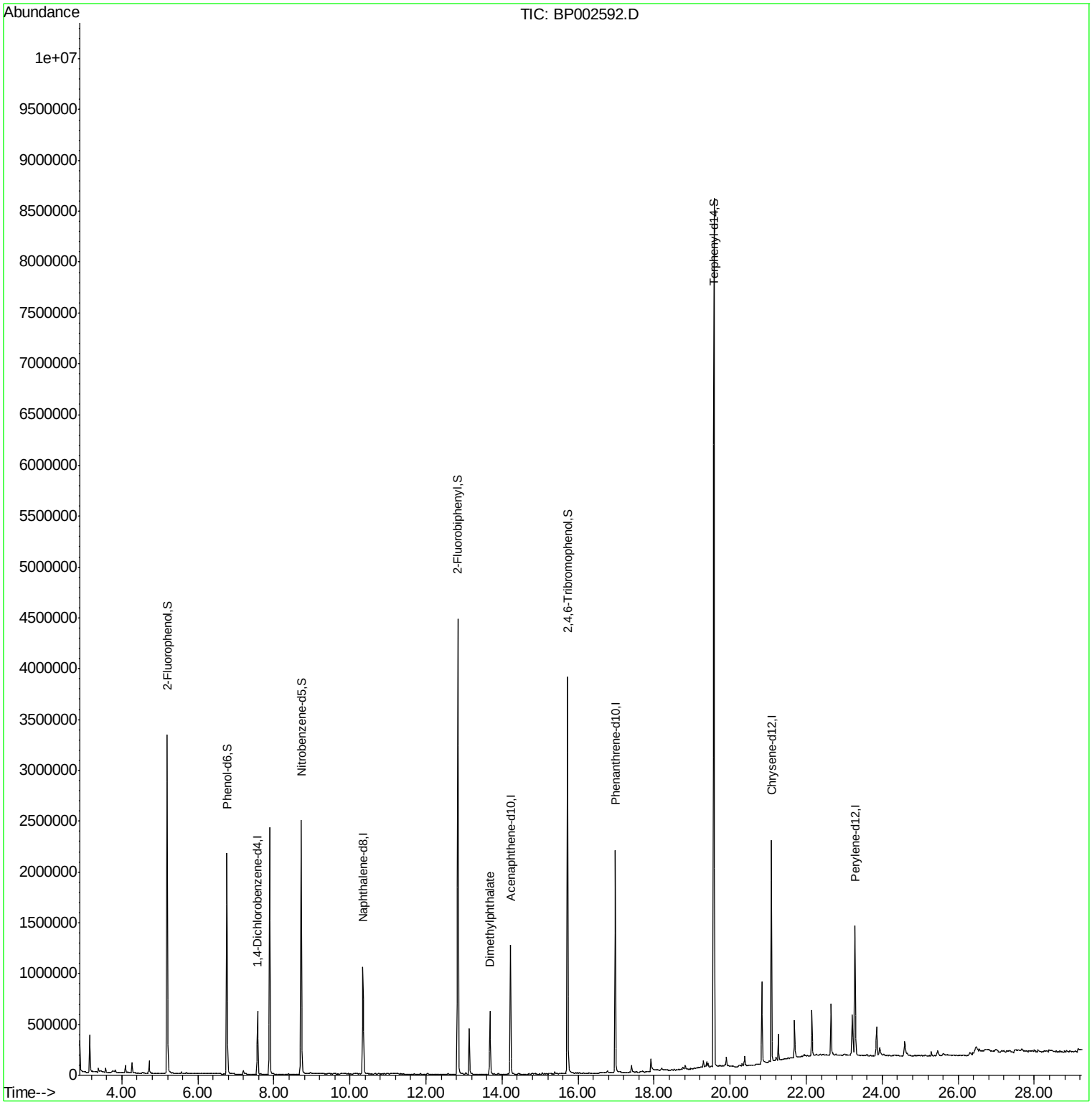
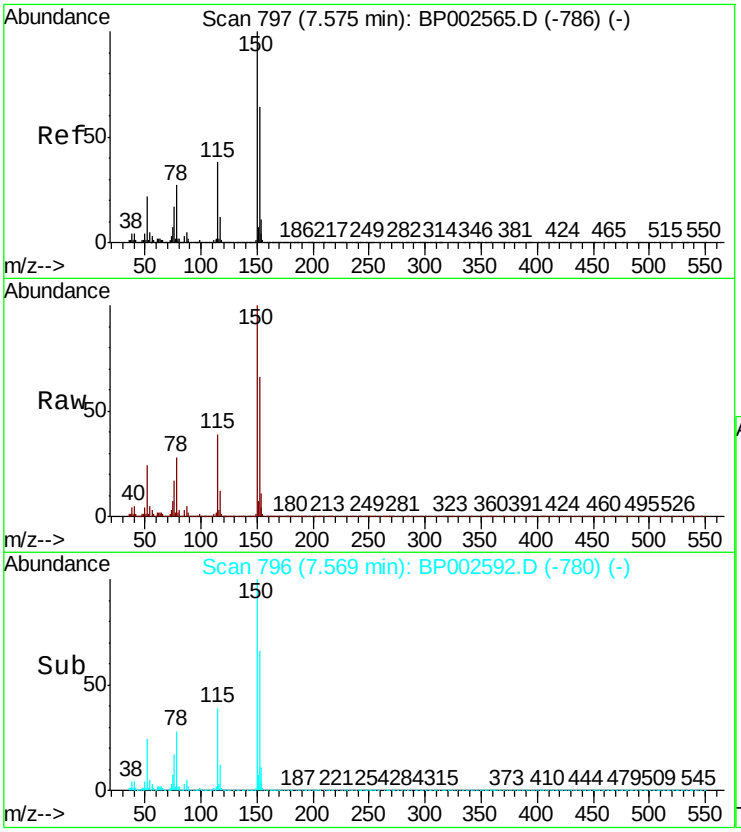


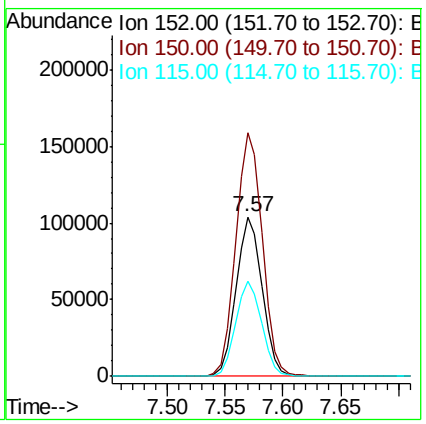


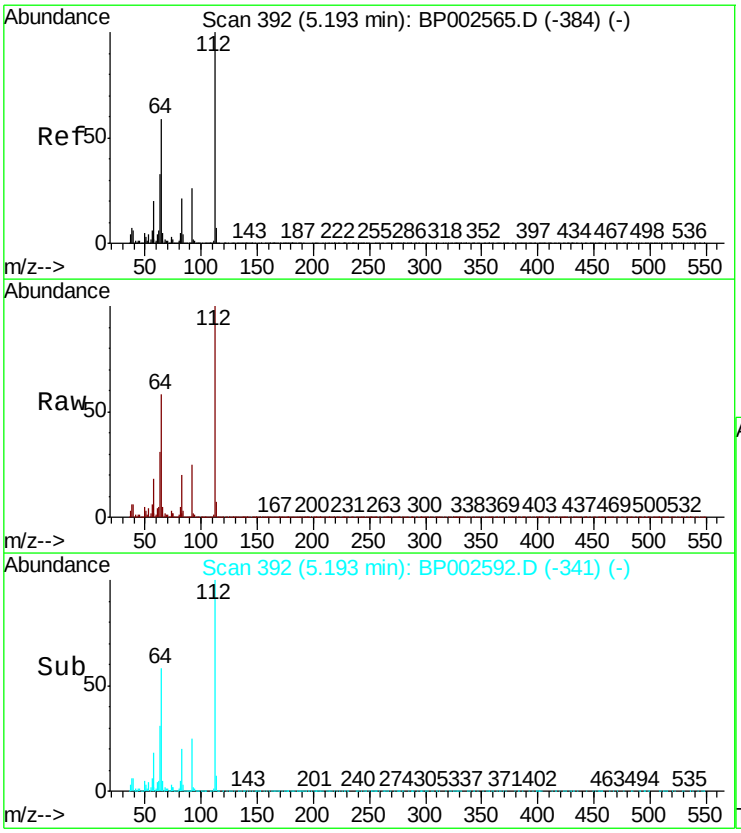
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Instrument :
BNA_P
ClientSampleId :
EPEC-POLYMERS-01

Tgt Ion:152 Resp: 162327

Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.2	186.2
115	59.7	47.1	70.7

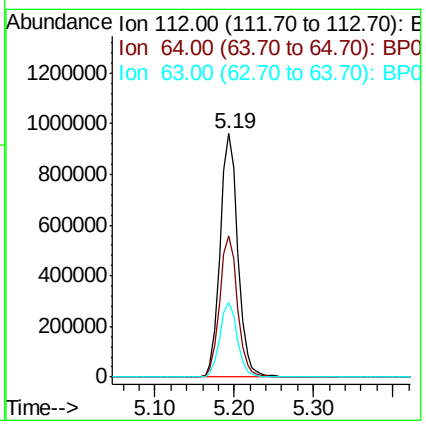


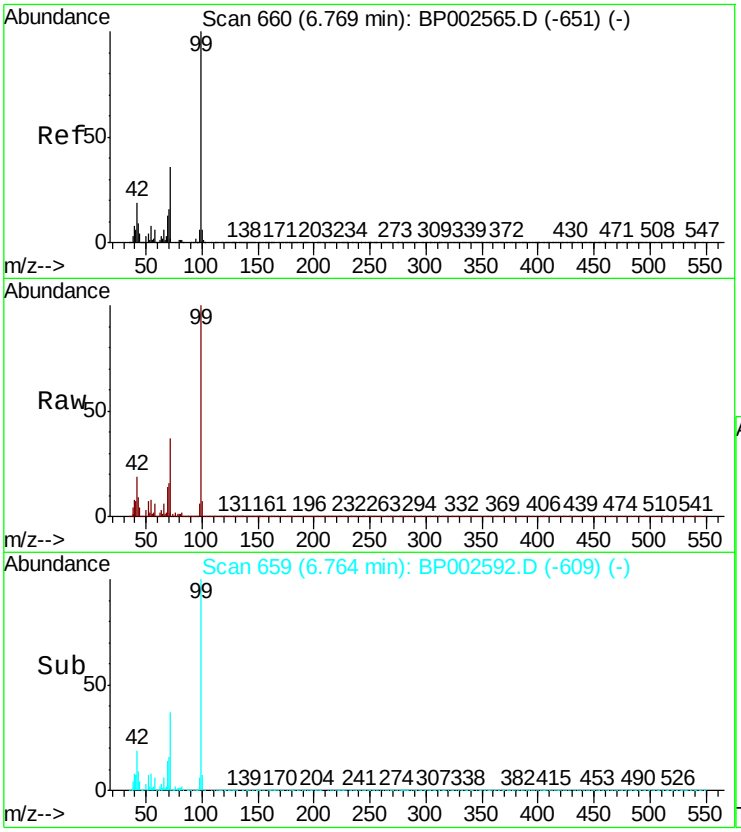


#5
2-Fluorophenol
Concen: 155.727 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Tgt Ion:112 Resp: 1493029

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.0	70.6
63	30.8	26.1	39.1



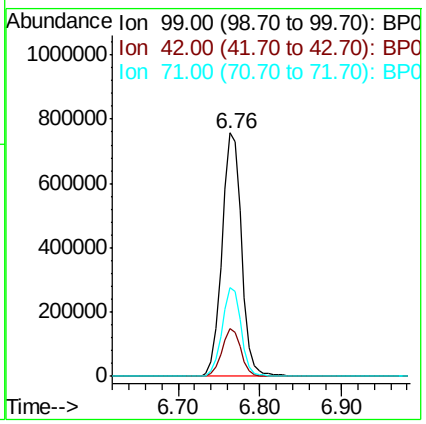


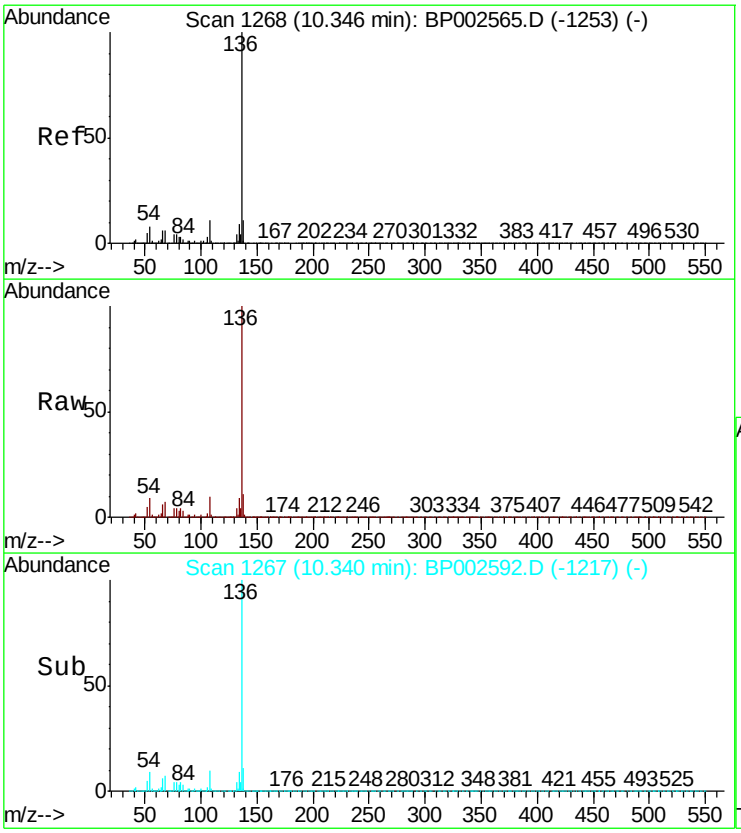
#7
Phenol-d6
Concen: 94.090 ng
RT: 6.76 min Scan# 659
Delta R.T. -0.01 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Instrument :
BNA_P
ClientSampleId :
EPEC-POLYMERS-01

Tgt Ion: 99 Resp: 1259079

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.5	23.3
71	36.6	28.9	43.3

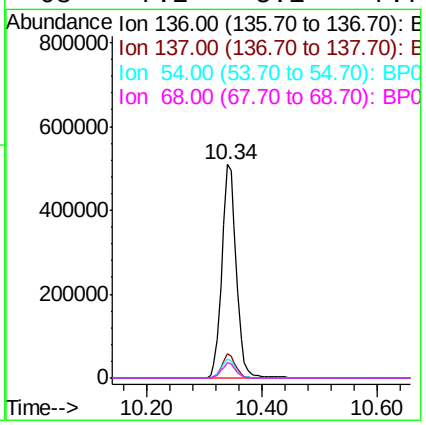


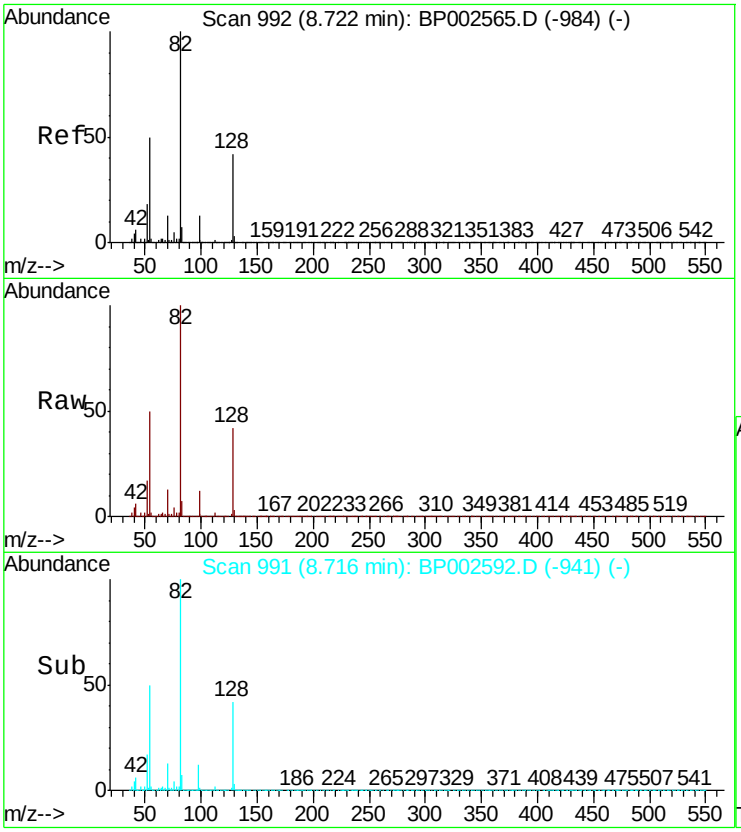


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Tgt Ion:136 Resp: 878153

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.0	6.4	9.6
68	7.2	5.1	7.7



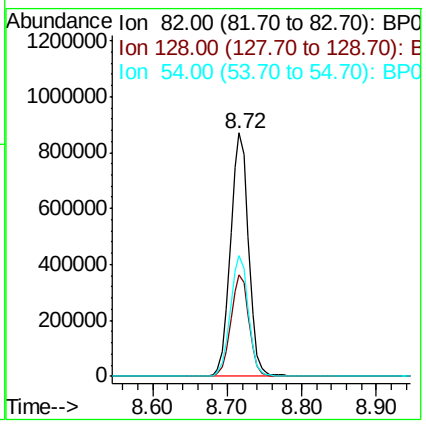


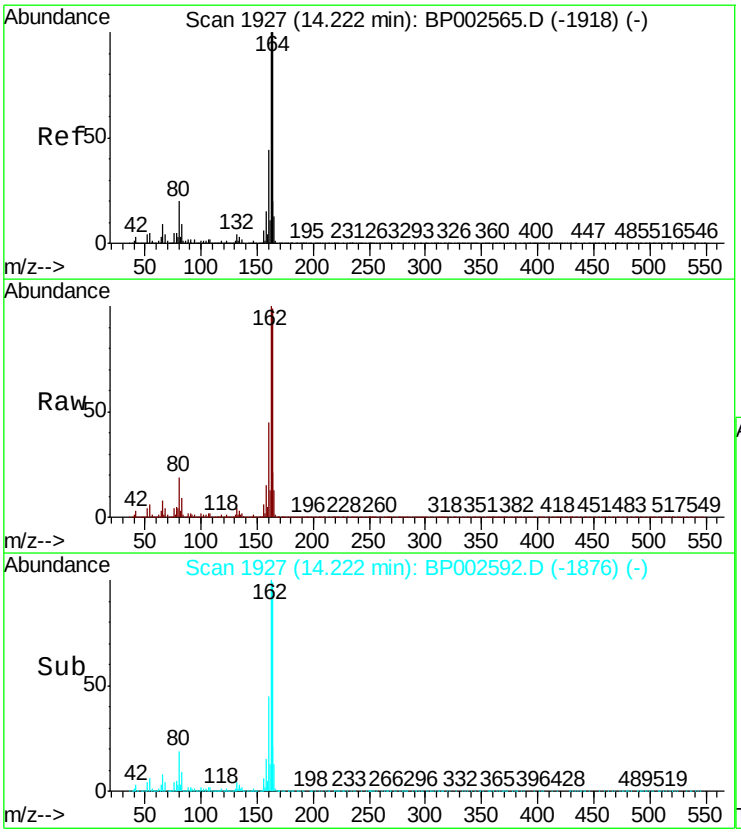
#23
Nitrobenzene-d5
Concen: 86.416 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Instrument :
BNA_P
ClientSampleId :
EPEC-POLYMERS-01

Tgt Ion: 82 Resp: 1472806

Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.4	50.2
54	49.8	40.1	60.1

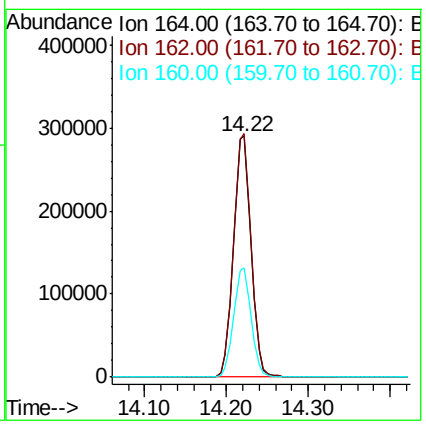


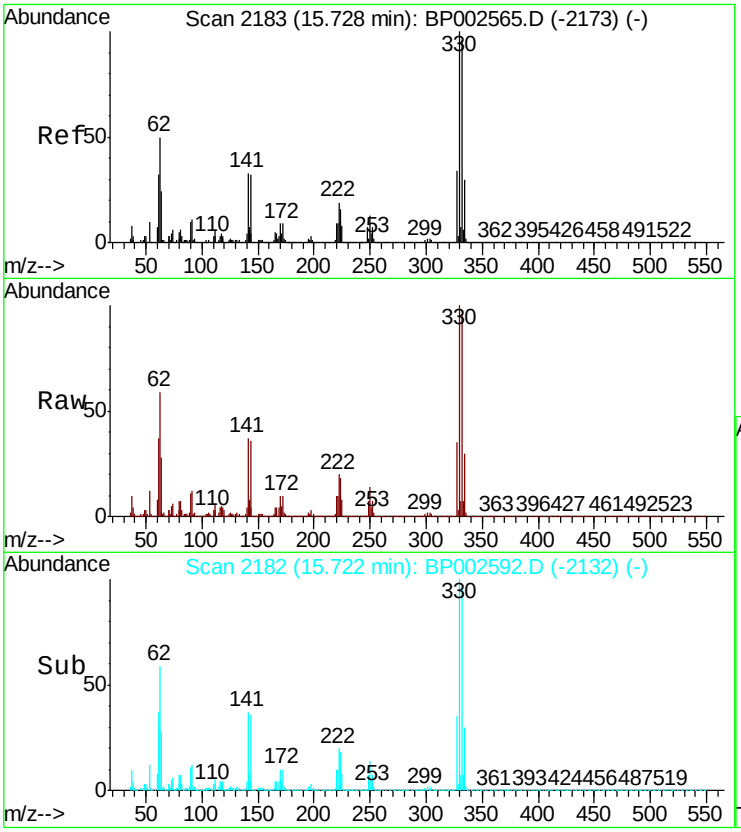


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Tgt Ion:164 Resp: 434168

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.3	120.5
160	45.2	35.0	52.6



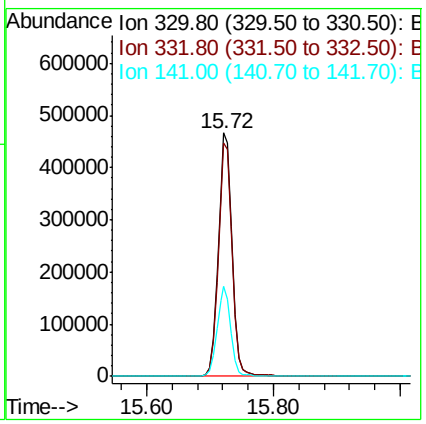


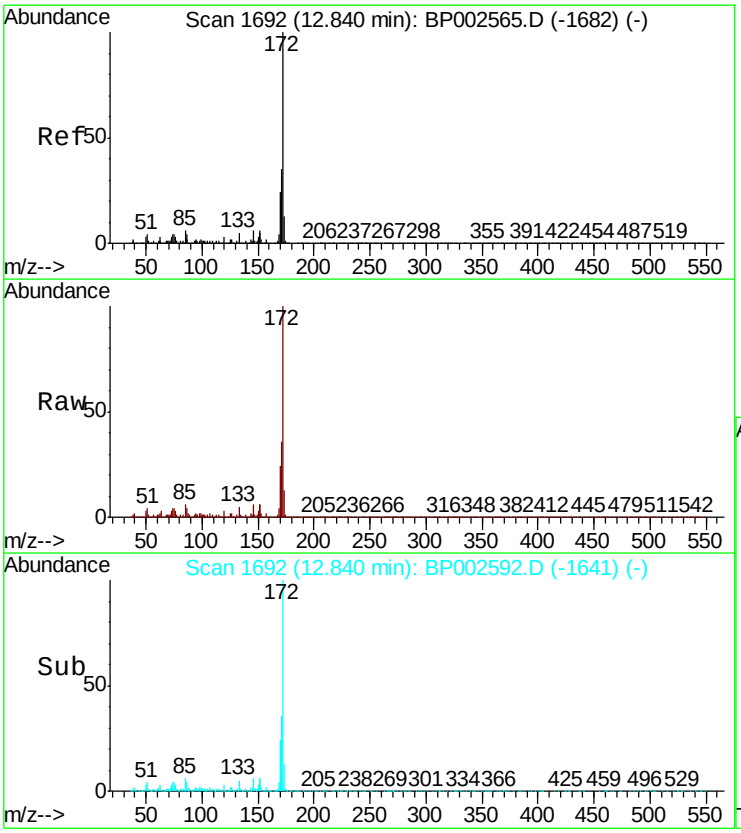
#42
2,4,6-Tribromophenol
Concen: 136.887 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Instrument :
BNA_P
ClientSampleId :
EPEC-POLYMERS-01

Tgt Ion:330 Resp: 722860

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.7	116.5
141	36.3	29.0	43.6

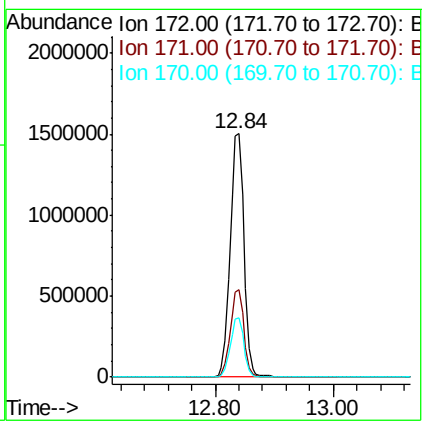


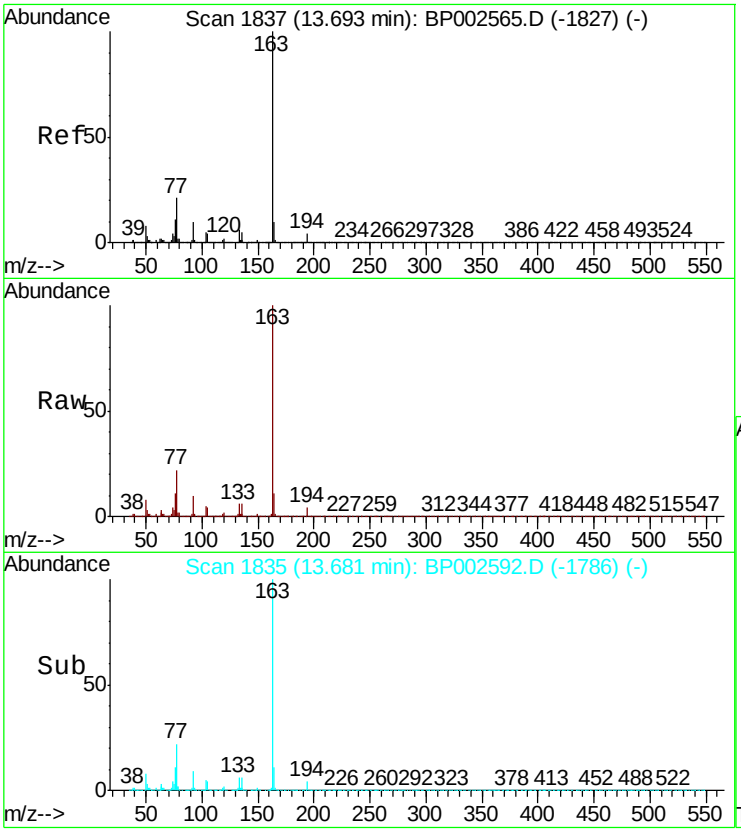


#45
2-Fluorobiphenyl
Concen: 83.797 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Tgt Ion:172 Resp: 2471880

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	24.1	19.0	28.4



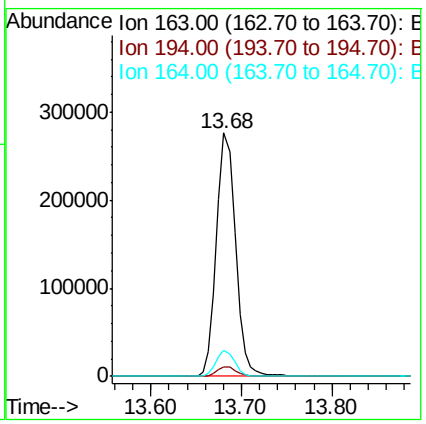


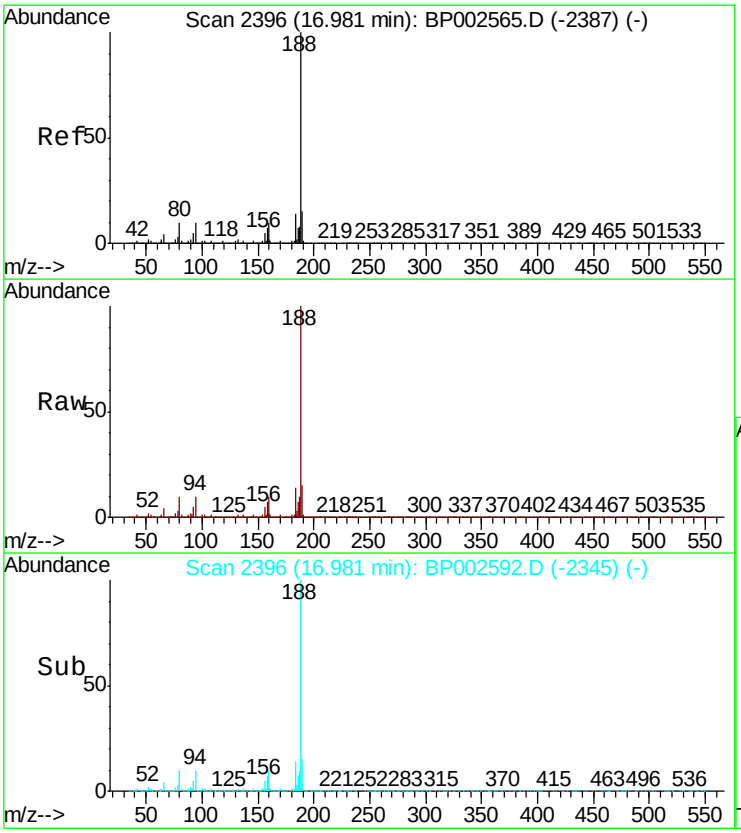
#50
Dimethylphthalate
Concen: 11.959 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Instrument :
BNA_P
ClientSampleId :
EPEC-POLYMERS-01

Tgt Ion:163 Resp: 407792

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.6	8.2	12.4

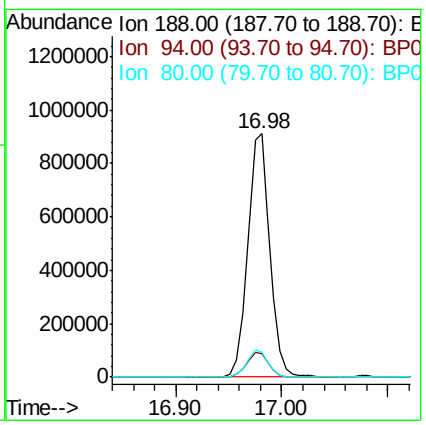


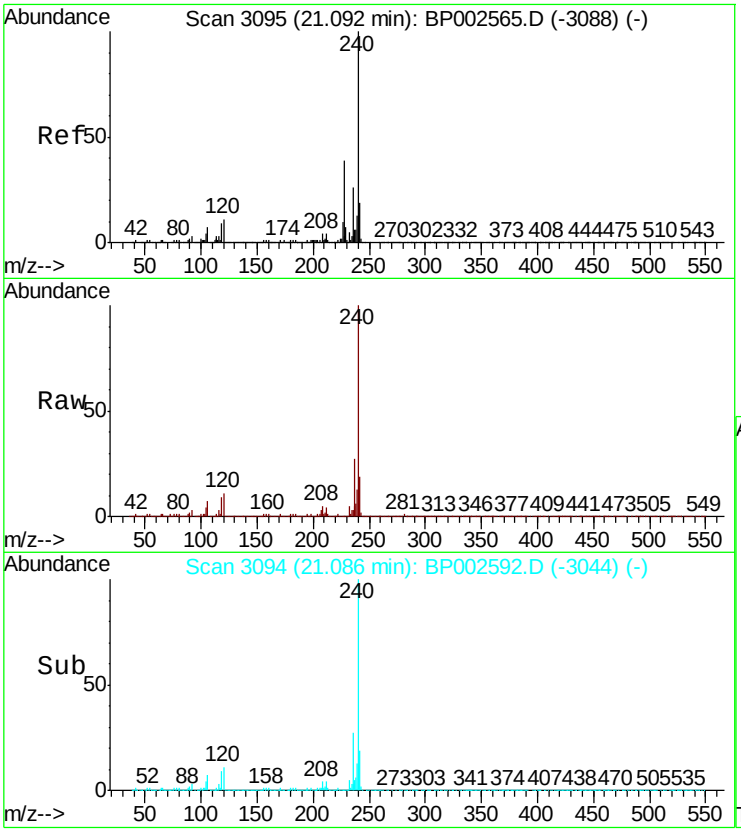


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Tgt Ion:188 Resp: 1326429

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	10.2	8.2	12.4



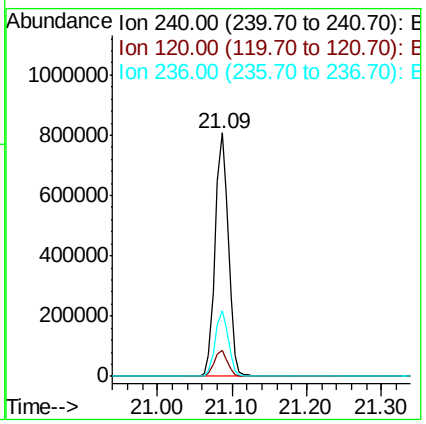


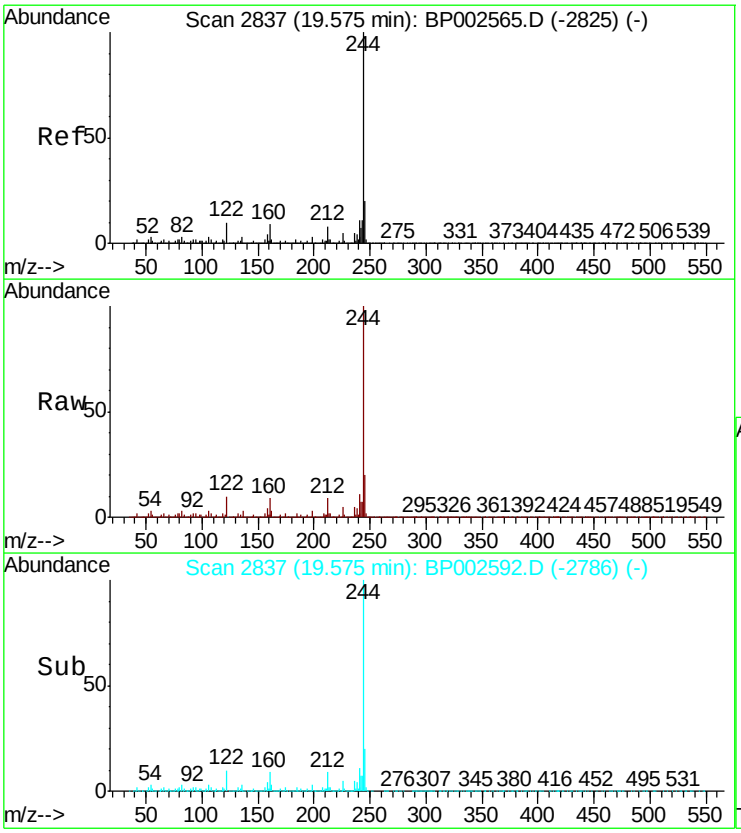
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Instrument :
BNA_P
ClientSampleId :
EPEC-POLYMERS-01

Tgt Ion:240 Resp: 989677

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.6	13.0
236	26.8	20.8	31.2

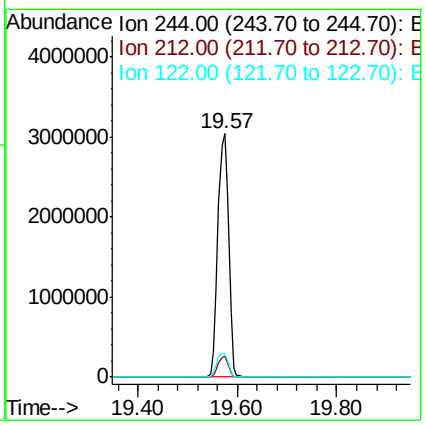


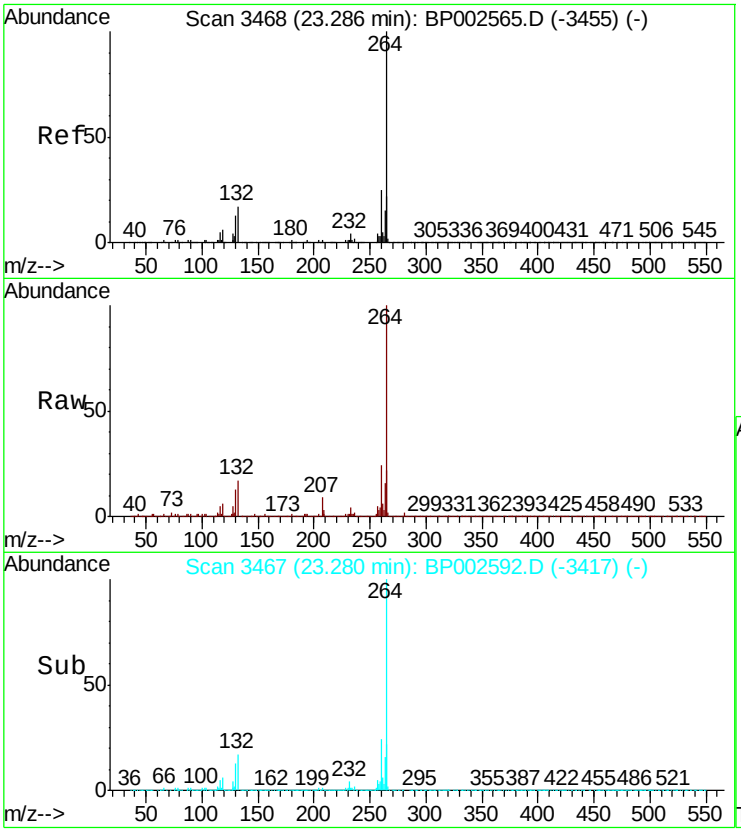


#79
Terphenyl-d14
Concen: 99.597 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Tgt Ion:244 Resp: 4566583

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	9.8	7.9	11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002592.D
Acq: 01 Jul 2020 06:59

Instrument :
BNA_P
ClientSampleId :
EPEC-POLYMERS-01

Tgt Ion:264 Resp: 856665

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	22.4	17.6	26.4