

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002593.D
 Acq On : 01 Jul 2020 07:33
 Operator : CG/JU
 Sample : L3148-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EPEC-POLYMERS-02

Quant Time: Jul 01 09:08:20 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

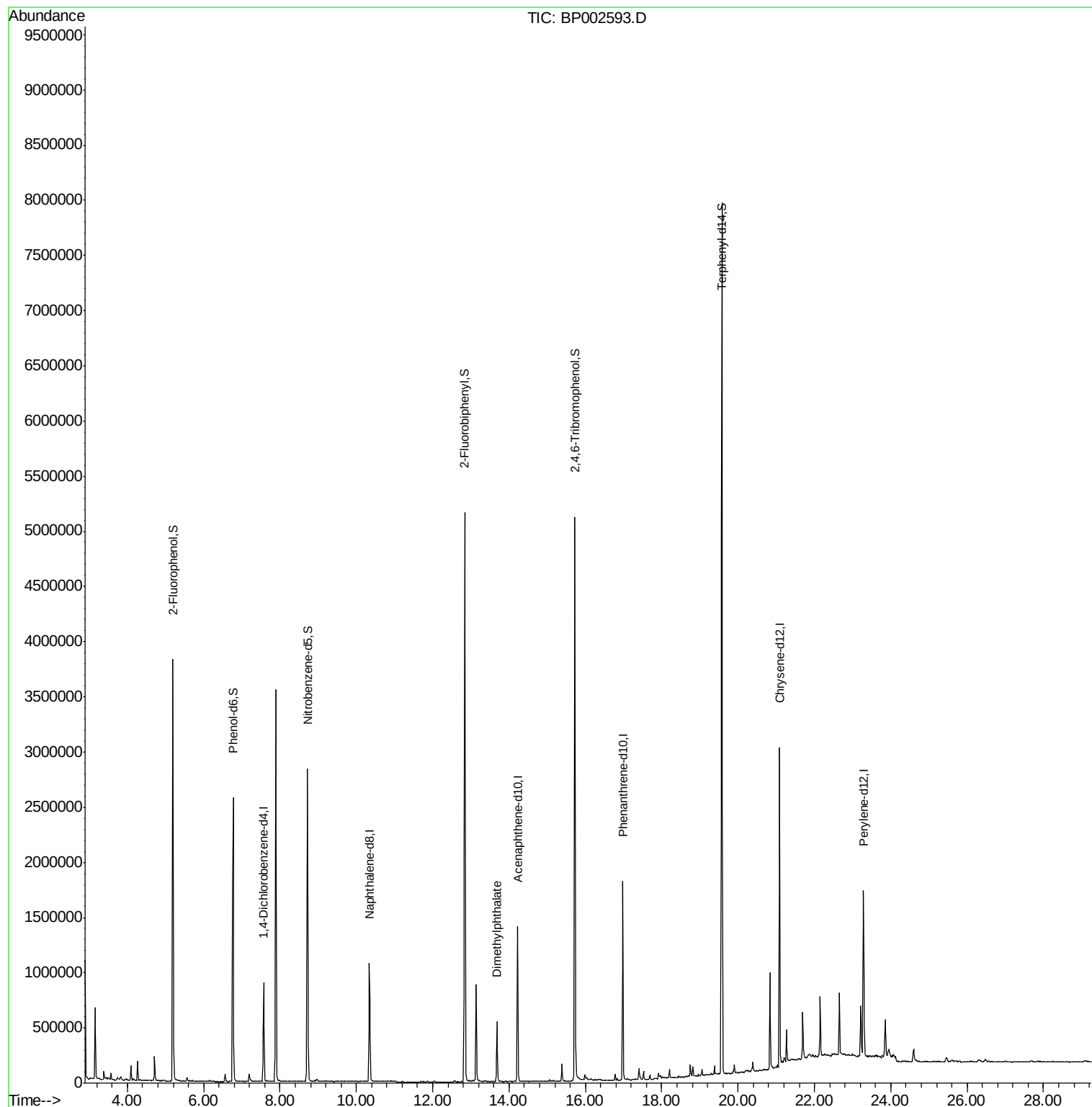
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	233474	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	908904	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	472523	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1062644	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1156142	20.00	ng	0.00
86) Perylene-d12	23.29	264	1017892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1676710	121.59	ng	0.00
7) Phenol-d6	6.77	99	1483550	77.08	ng	0.00
23) Nitrobenzene-d5	8.72	82	1741892	98.75	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	963192	167.59	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2833222	88.25	ng	0.00
79) Terphenyl-d14	19.57	244	4093567	76.43	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	352400	9.495	ng	99

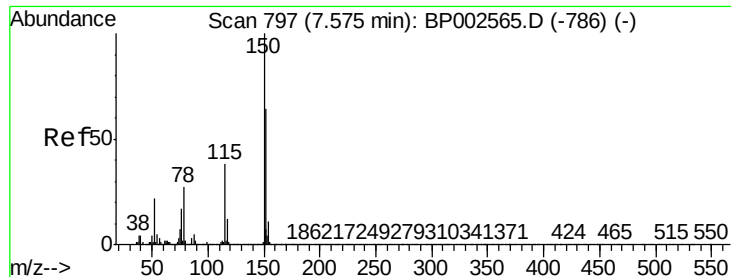
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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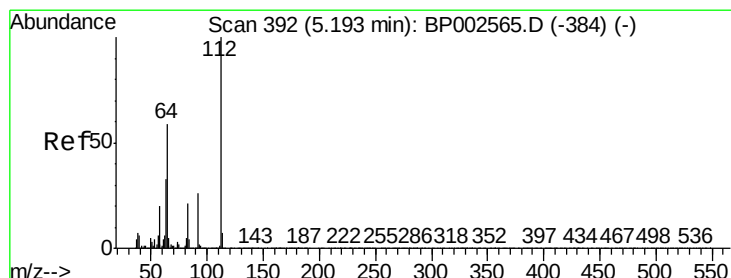
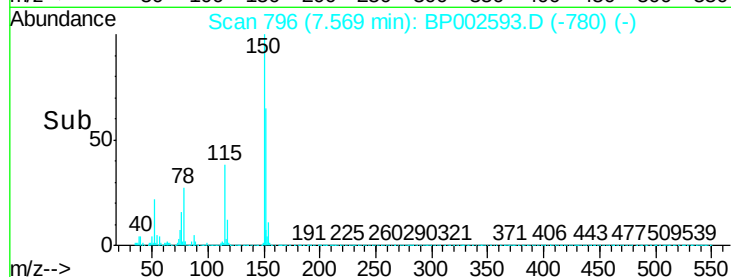
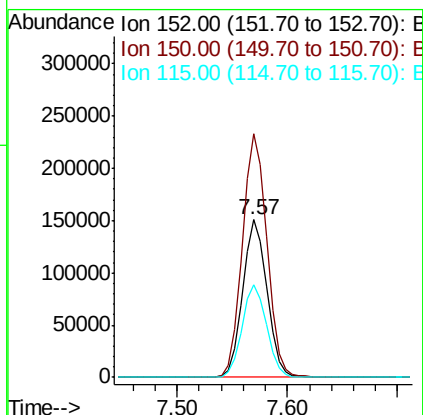
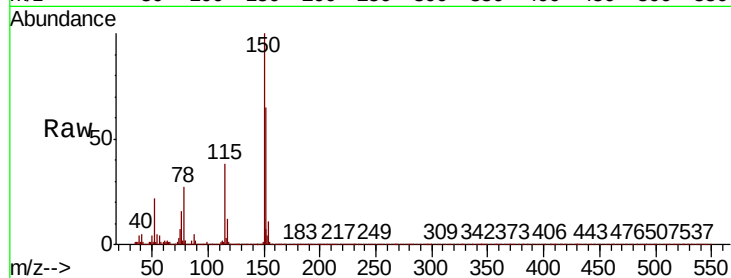


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002593.D
Acq: 01 Jul 2020 07:33

Instrument :
BNA_P
ClientSampleId :
EPEC-POLYMERS-02

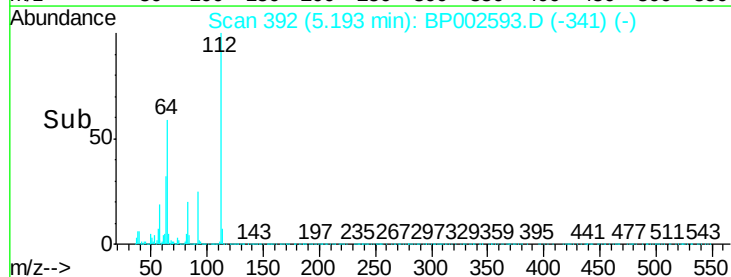
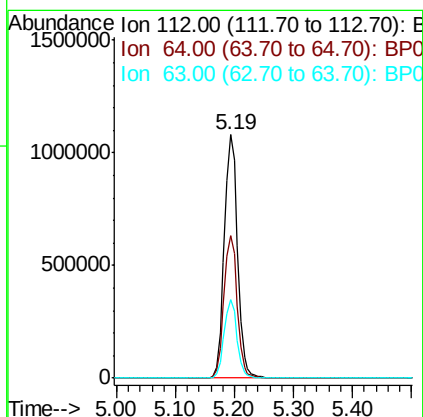
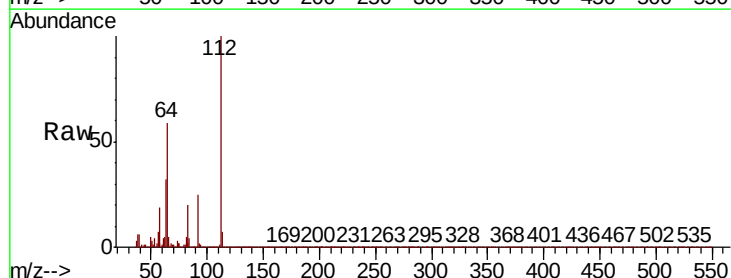
Tot Ion:152 Resp: 233474
Ion Ratio Lower Upper
152 100
150 154.8 124.2 186.2
115 58.9 47.1 70.7

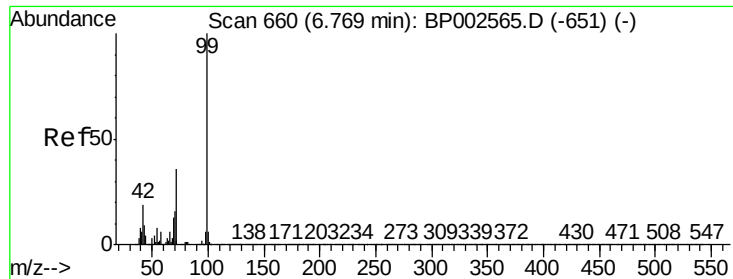


#5

2-Fluorophenol
Concen: 121.592 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002593.D
Acq: 01 Jul 2020 07:33

Tgt Ion:112 Resp: 1676710
Ion Ratio Lower Upper
112 100
64 58.7 47.0 70.6
63 32.1 26.1 39.1





#7

Phenol-d6

Concen: 77.080 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002593.D

Acq: 01 Jul 2020 07:33

Instrument :

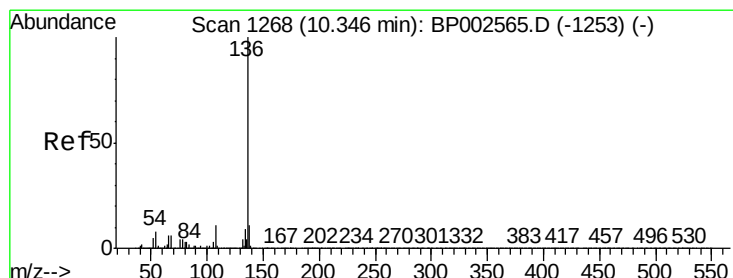
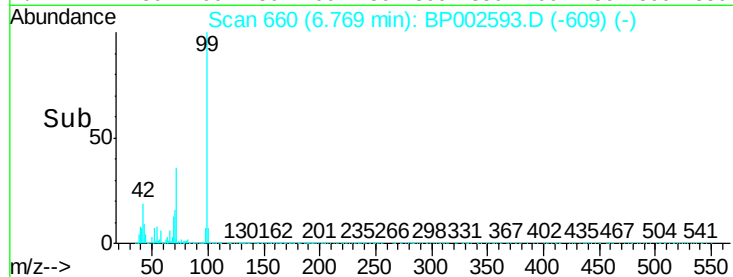
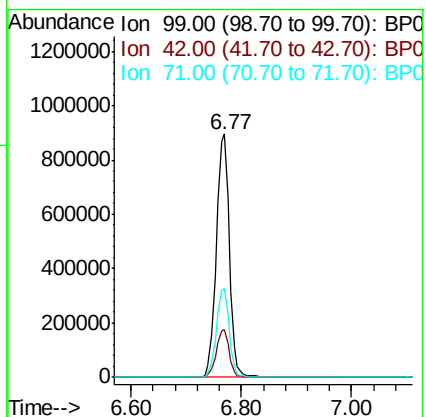
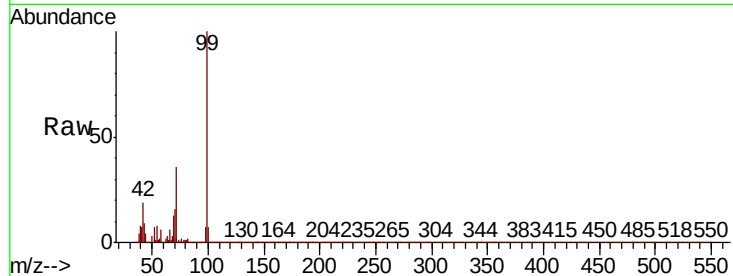
BNA_P

ClientSampleId :

EPEC-POLYMERS-02

Tot Ion: 99 Resp: 1483550

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.5	23.3
71	36.4	28.9	43.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

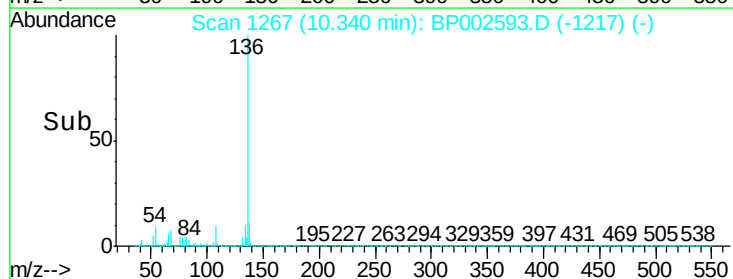
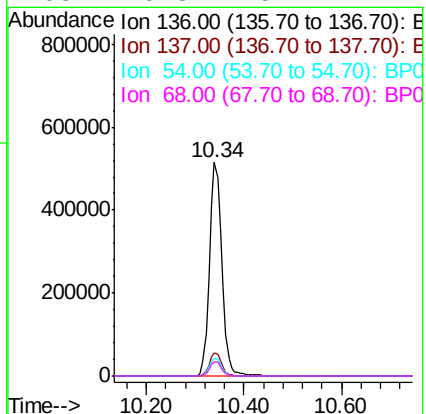
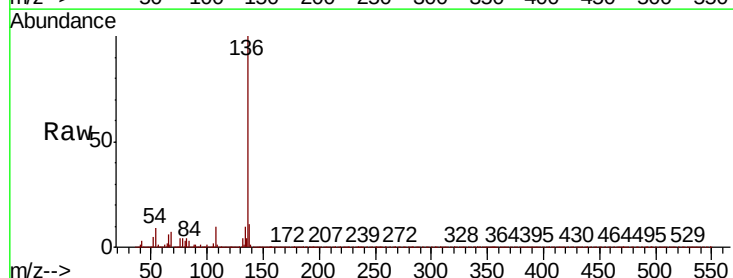
Delta R.T. -0.01 min

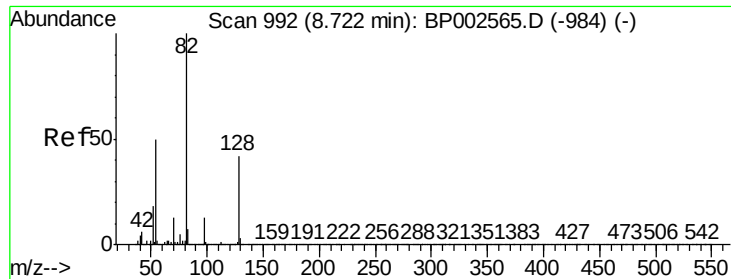
Lab File: BP002593.D

Acq: 01 Jul 2020 07:33

Tgt Ion: 136 Resp: 908904

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.6	6.4	9.6
68	6.8	5.1	7.7



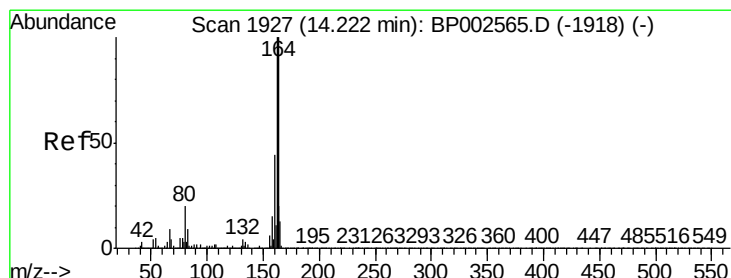
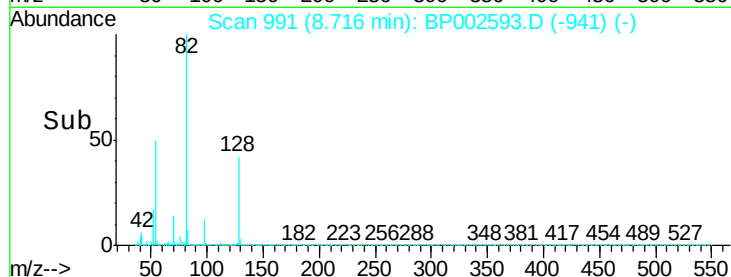
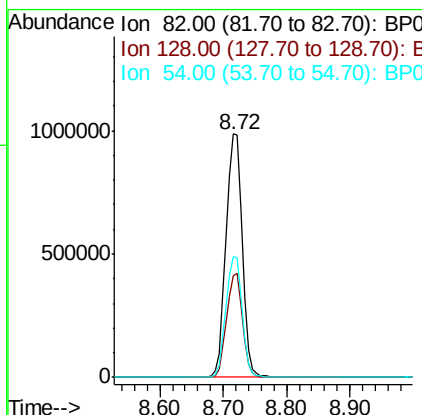
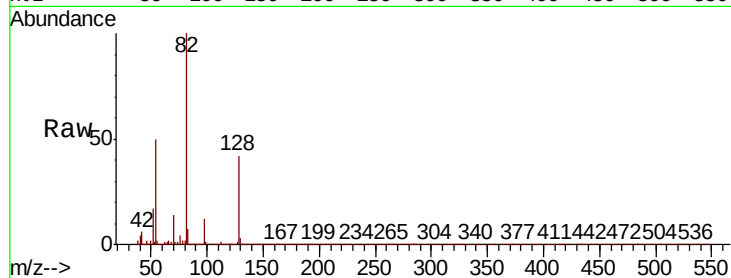


#23
 Nitrobenzene-d5
 Concen: 98.747 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002593.D
 Acq: 01 Jul 2020 07:33

Instrument :
 BNA_P
 ClientSampleId :
 EPEC-POLYMERS-02

Tot Ion: 82 Resp: 1741892

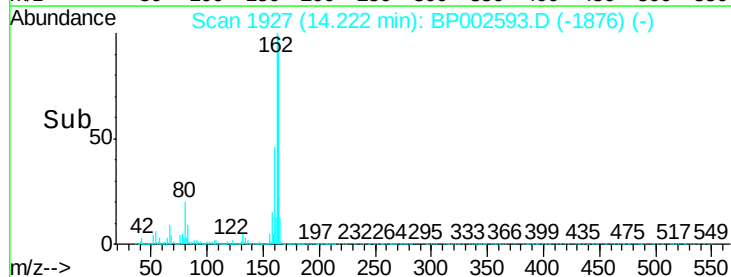
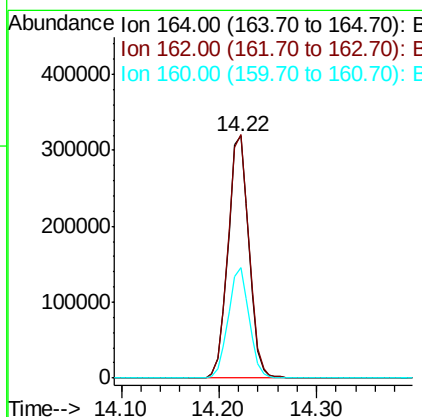
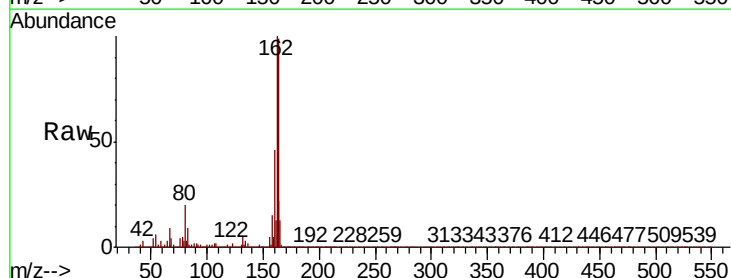
Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.4	50.2
54	49.7	40.1	60.1

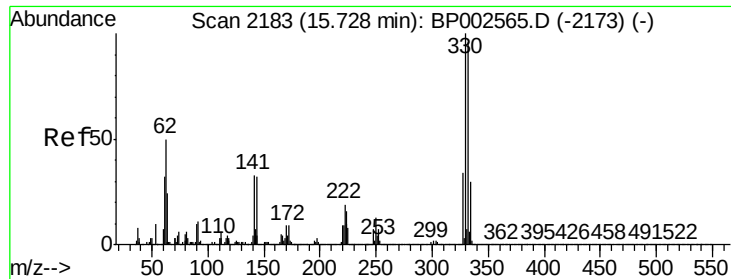


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BP002593.D
 Acq: 01 Jul 2020 07:33

Tgt Ion: 164 Resp: 472523

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.3	120.5
160	45.9	35.0	52.6

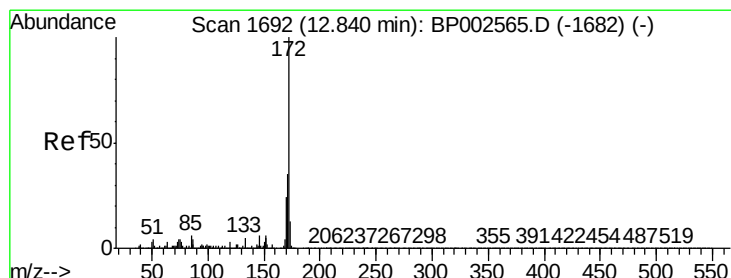
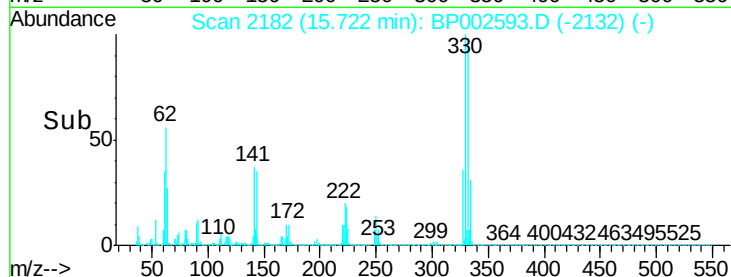
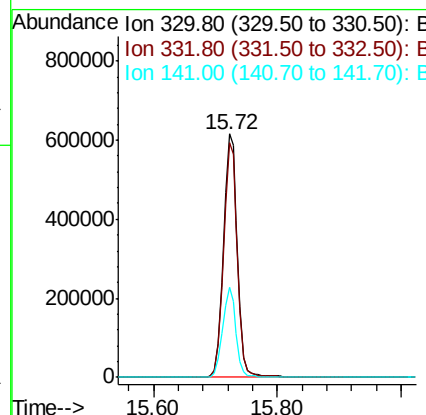
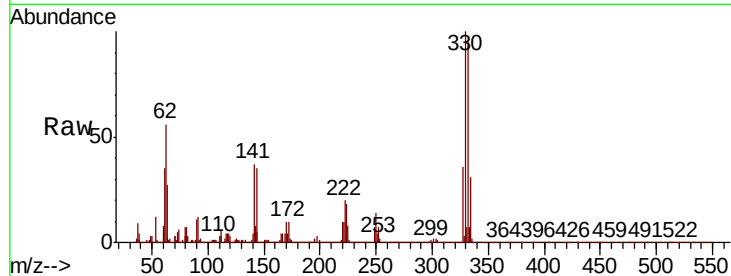




#42
 2,4,6-Tribromophenol
 Concen: 167.593 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002593.D
 Acq: 01 Jul 2020 07:33

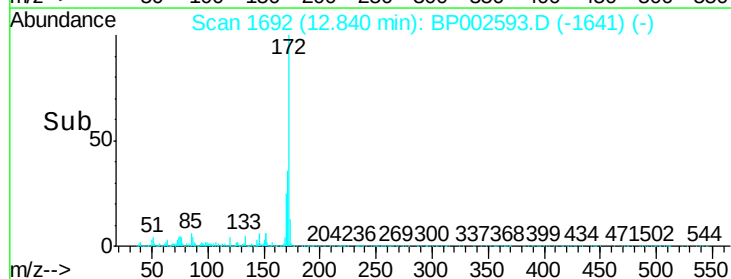
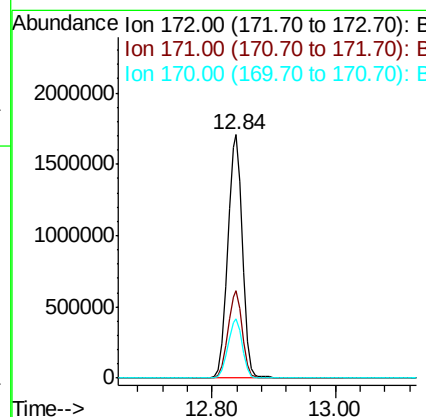
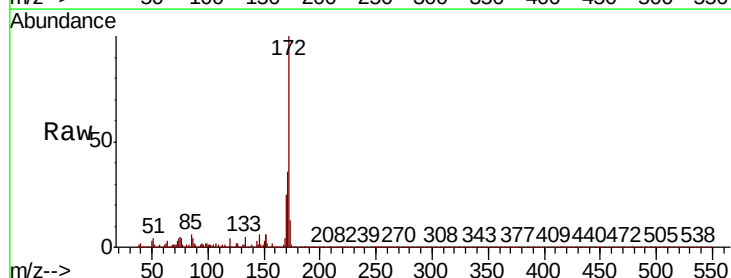
Instrument :
 BNA_P
 ClientSampleId :
 EPEC-POLYMERS-02

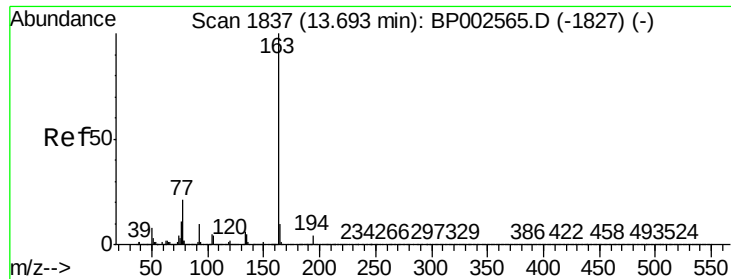
Tot Ion:330 Resp: 963192
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.7 116.5
 141 35.4 29.0 43.6



#45
 2-Fluorobiphenyl
 Concen: 88.250 ng
 RT: 12.84 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BP002593.D
 Acq: 01 Jul 2020 07:33

Tgt Ion:172 Resp: 2833222
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.0 42.0
 170 24.5 19.0 28.4

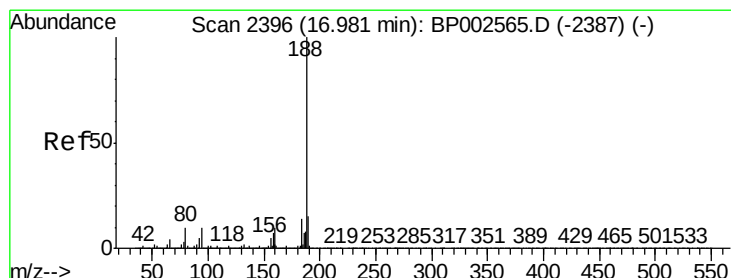
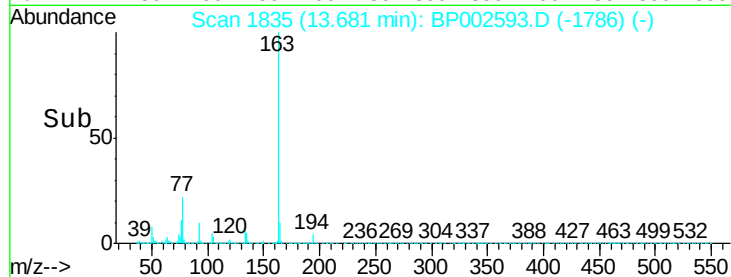
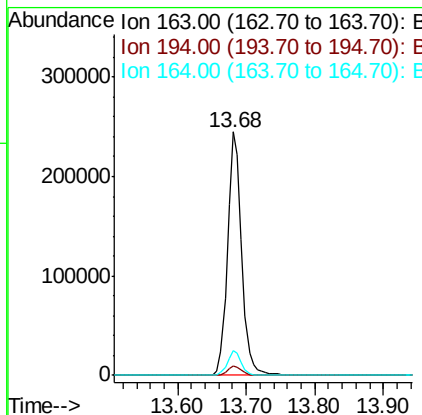
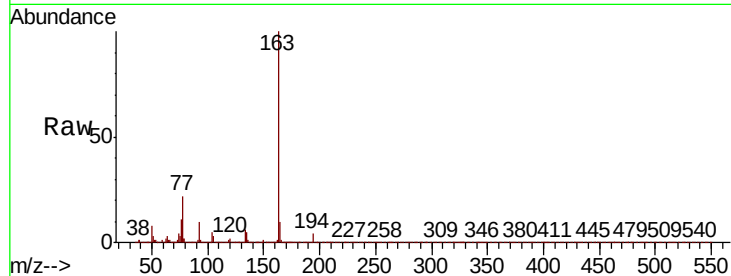




#50
Dimethylphthalate
Concen: 9.495 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002593.D
Acq: 01 Jul 2020 07:33

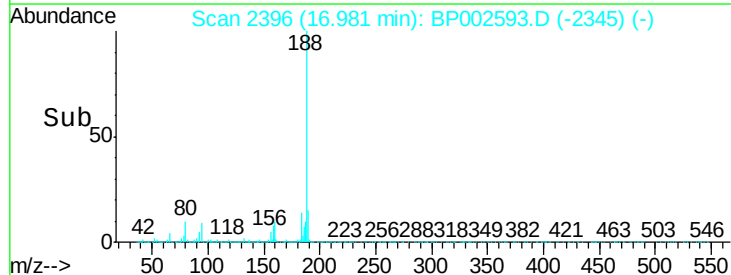
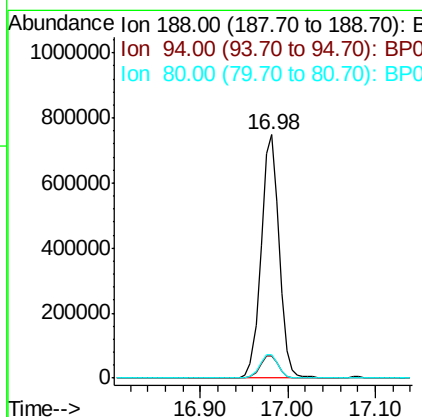
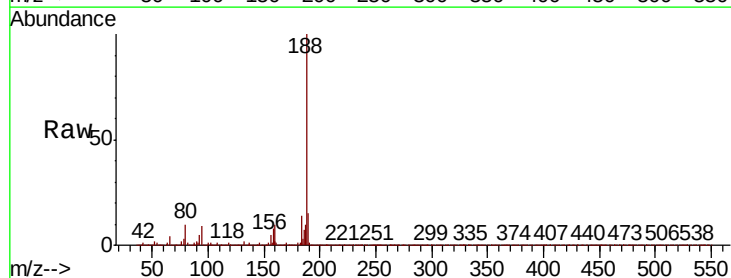
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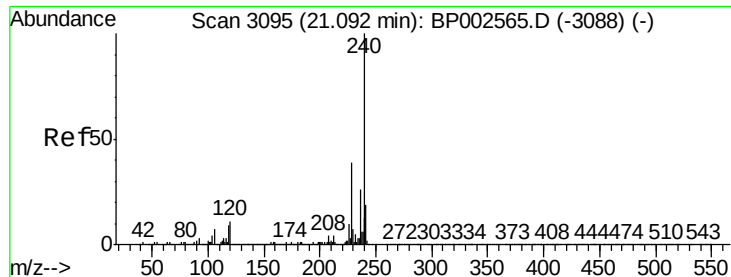
Tot Ion:163 Resp: 352400
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002593.D
Acq: 01 Jul 2020 07:33

Tgt Ion:188 Resp: 1062644
Ion Ratio Lower Upper
188 100
94 9.1 7.8 11.6
80 9.7 8.2 12.4

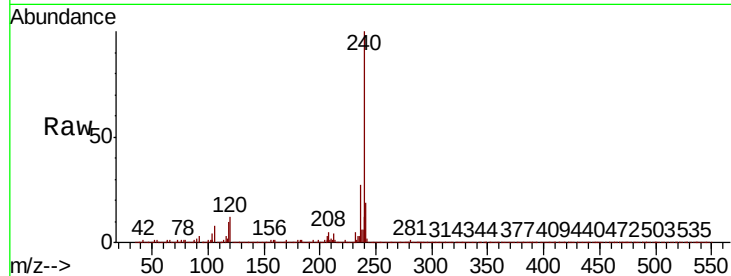




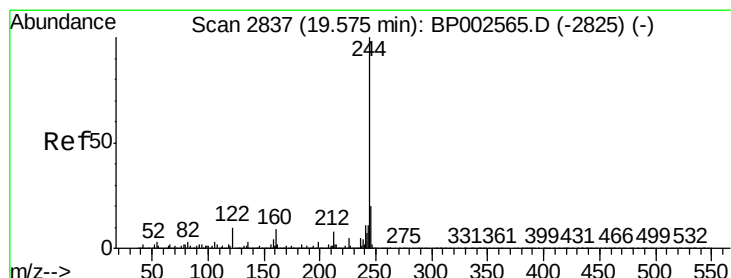
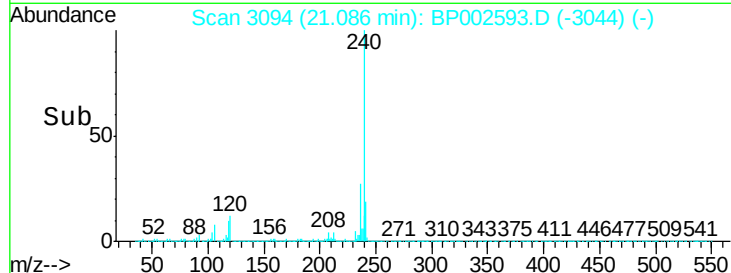
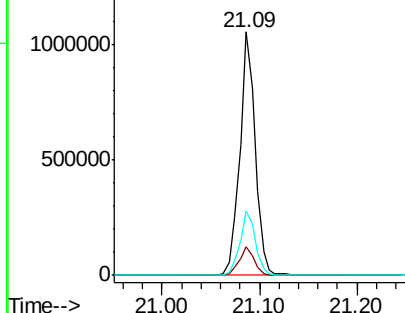
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BP002593.D
 Acq: 01 Jul 2020 07:33

Instrument :
 BNA_P
 ClientSampleId :
 EPEC-POLYMERS-02

Tot Ion:240 Resp: 1156142
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.6 13.0
 236 26.6 20.8 31.2

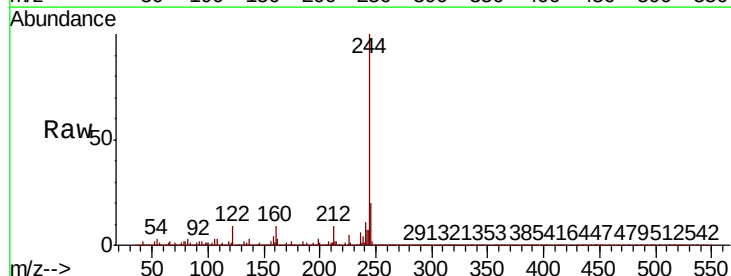


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

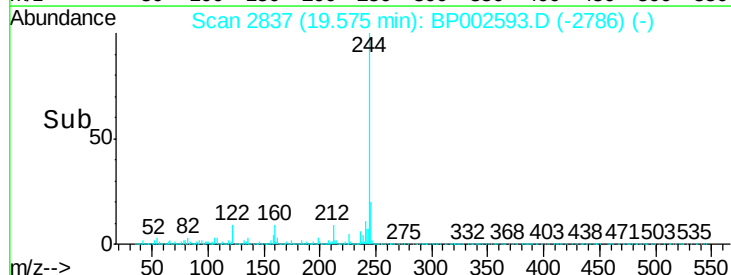
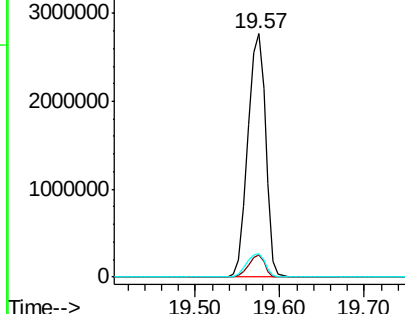


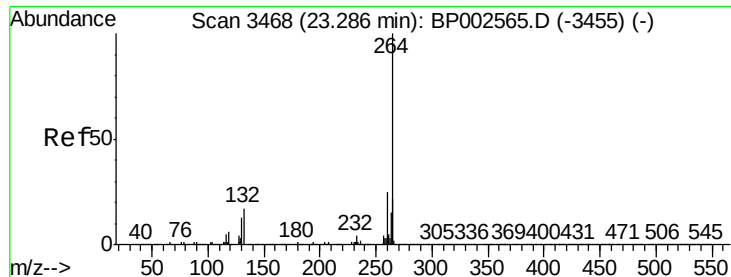
#79
 Terphenyl-d14
 Concen: 76.426 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. 0.00 min
 Lab File: BP002593.D
 Acq: 01 Jul 2020 07:33

Tgt Ion:244 Resp: 4093567
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.5 9.7
 122 9.5 7.9 11.9



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



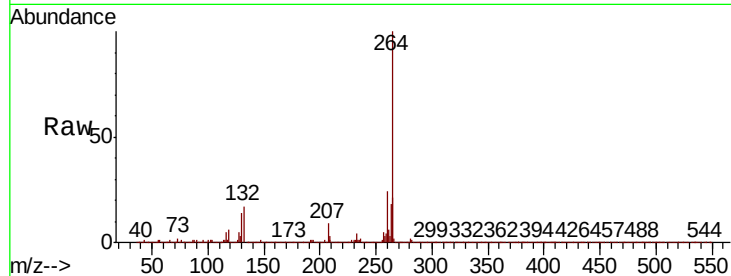


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002593.D
Acq: 01 Jul 2020 07:33

Instrument :
BNA_P
ClientSampleId :
EPEC-POLYMERS-02

Tot Ion:264 Resp: 1017892

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	21.1	17.6	26.4



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

