

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026637.D
 Acq On : 01 Jul 2020 15:22
 Operator : JU/CG
 Sample : L3148-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EPEC-POLYMERS-03

Quant Time: Jul 01 16:01:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

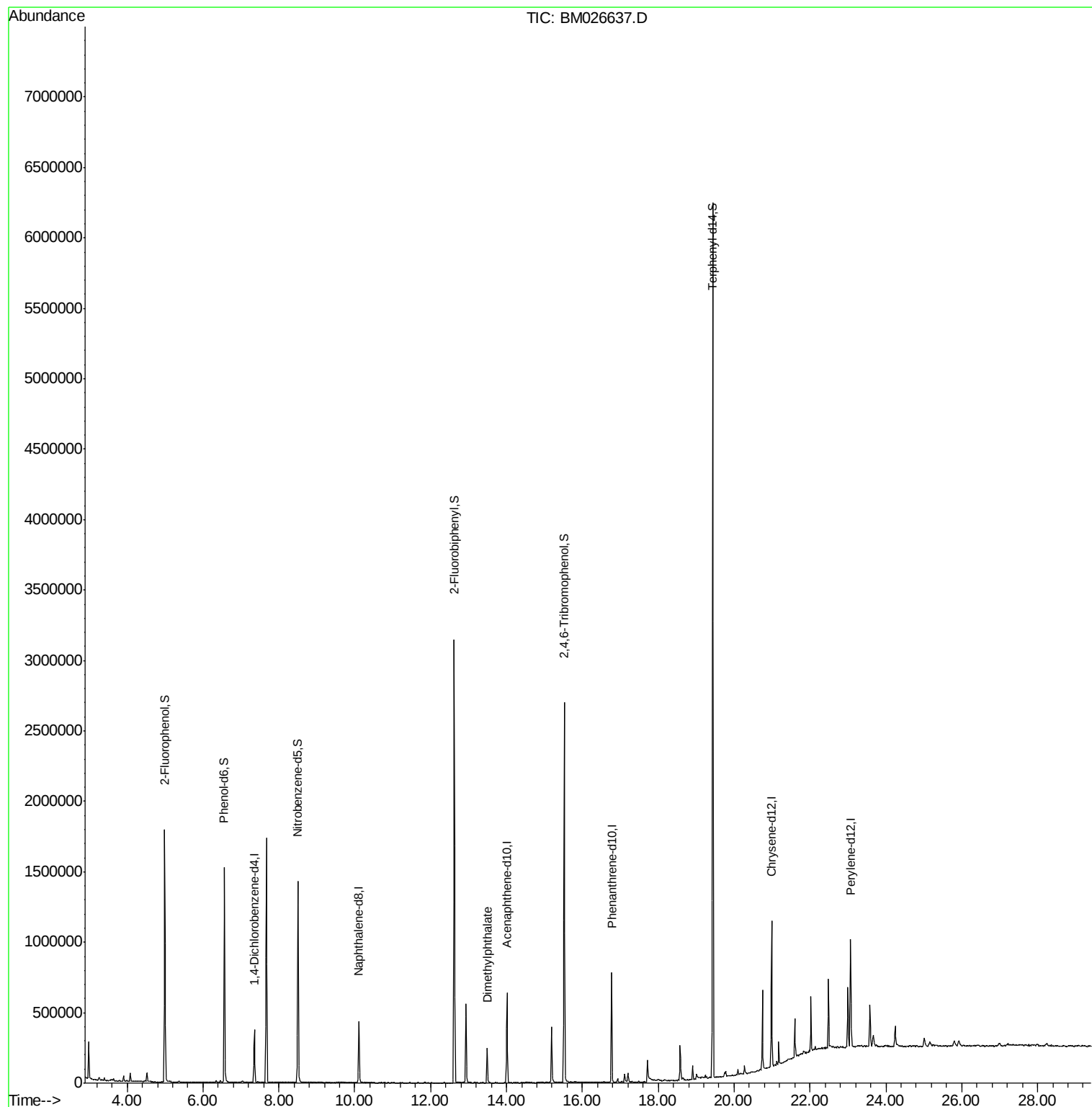
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	84560	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	321264	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	195277	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	418522	20.00	ng	0.00
76) Chrysene-d12	20.99	240	470572	20.00	ng	0.00
86) Perylene-d12	23.07	264	475471	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	600731	125.60	ng	0.00
7) Phenol-d6	6.56	99	707922	102.22	ng	0.00
23) Nitrobenzene-d5	8.50	82	729089	111.43	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	393905	166.52	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1455326	113.13	ng	0.00
79) Terphenyl-d14	19.44	244	2706739	111.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.49	163	145126	10.161	ng	Qvalue 100

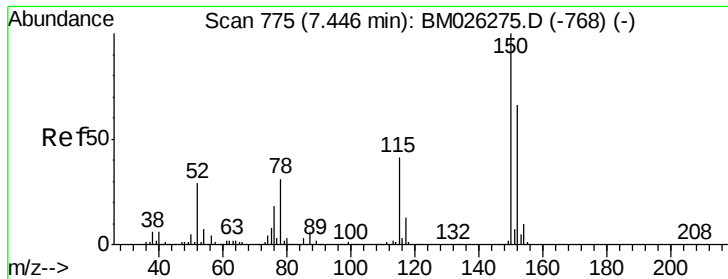
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026637.D
Acq On : 01 Jul 2020 15:22
Operator : JU/CG
Sample : L3148-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EPEC-POLYMERS-03

Quant Time: Jul 01 16:01:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 13:20:43 2020
Response via : Initial Calibration



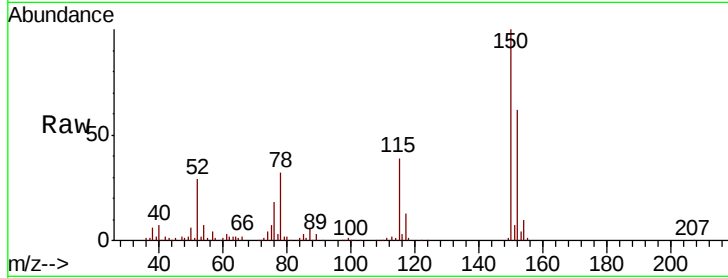


#1

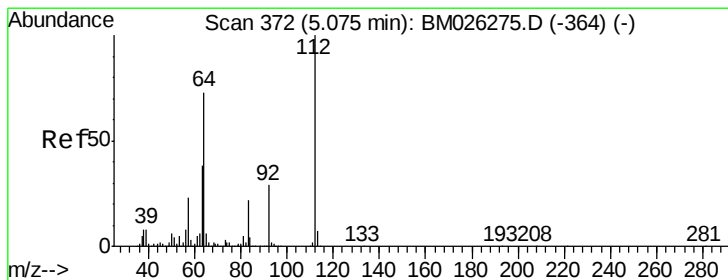
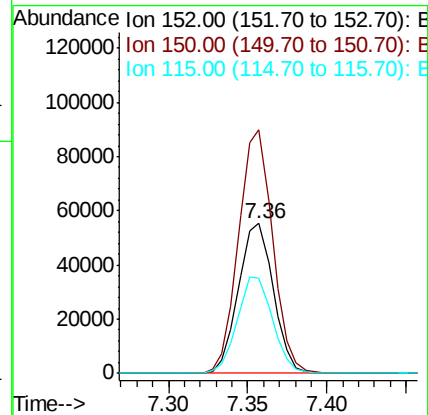
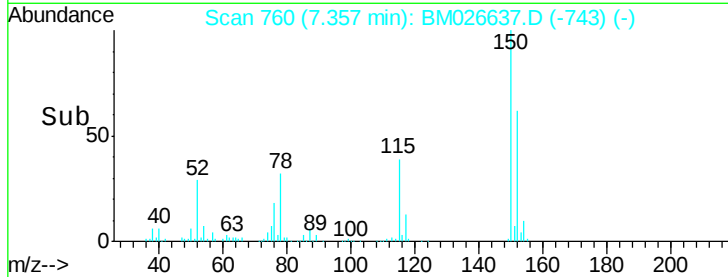
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. -0.00 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

Instrument :
BNA_M
ClientSampleId :
EPEC-POLYMERS-03

Tot Ion:152 Resp: 84560
Ion Ratio Lower Upper
152 100
150 162.6 127.8 191.6
115 63.9 51.5 77.3



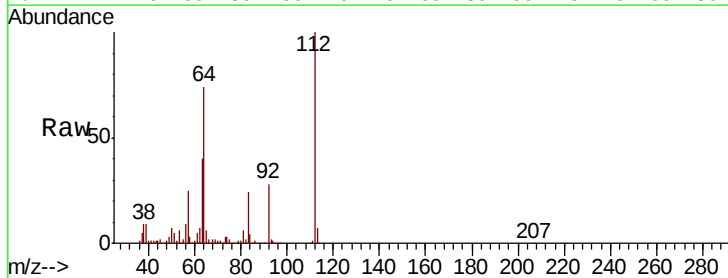
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



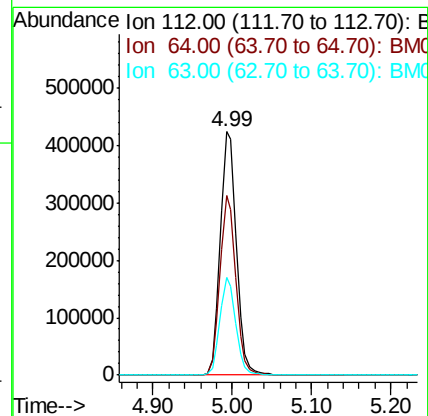
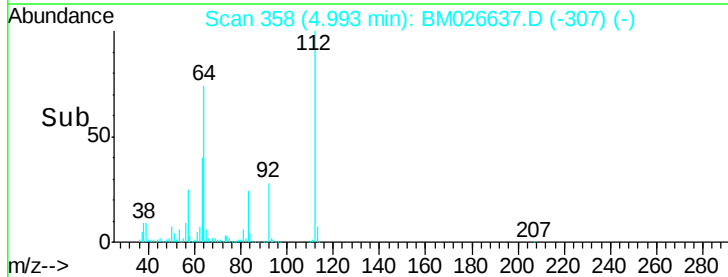
#5

2-Fluorophenol
Concen: 125.605 ng
RT: 4.99 min Scan# 358
Delta R.T. -0.00 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

Tgt Ion:112 Resp: 600731
Ion Ratio Lower Upper
112 100
64 73.9 56.0 84.0
63 40.3 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 102.218 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.00 min

Lab File: BM026637.D

Acq: 01 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

EPEC-POLYMERS-03

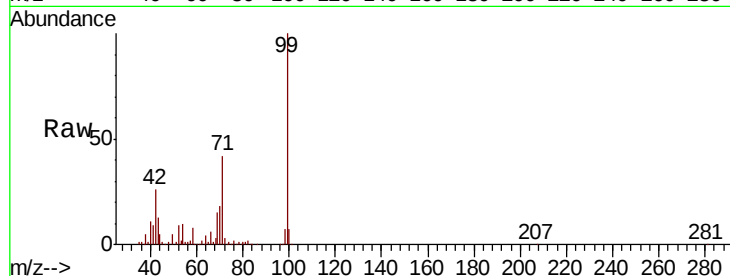
Tot Ion: 99 Resp: 707922

Ion Ratio Lower Upper

99 100

42 25.7 17.8 26.6

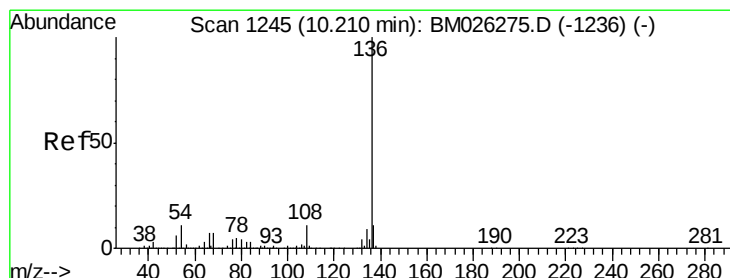
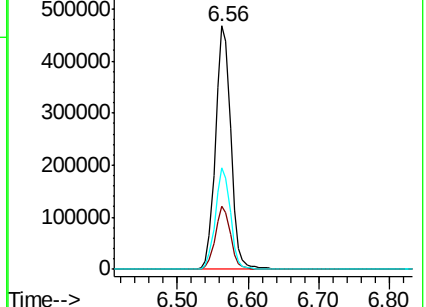
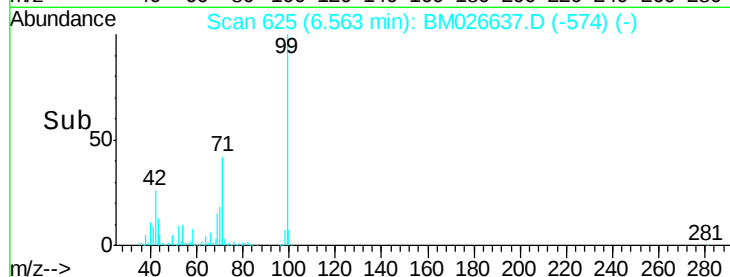
71 41.6 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026637.D (-574) (-)

Ion 42.00 (41.70 to 42.70): BM026637.D (-574) (-)

Ion 71.00 (70.70 to 71.70): BM026637.D (-574) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.11 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BM026637.D

Acq: 01 Jul 2020 15:22

Tgt Ion: 136 Resp: 321264

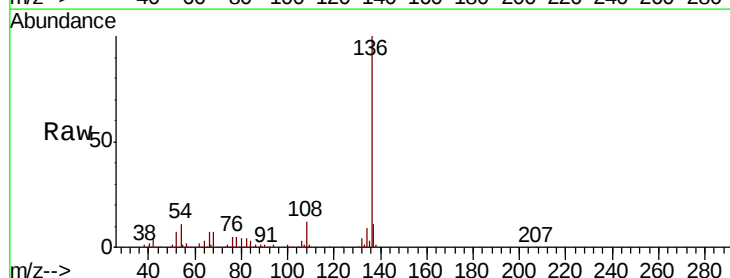
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 11.2 9.0 13.6

68 7.0 5.6 8.4

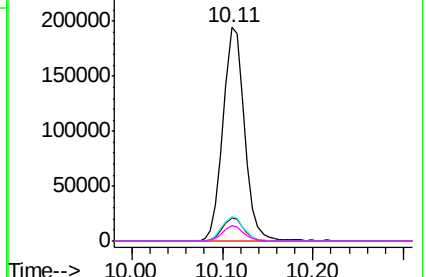
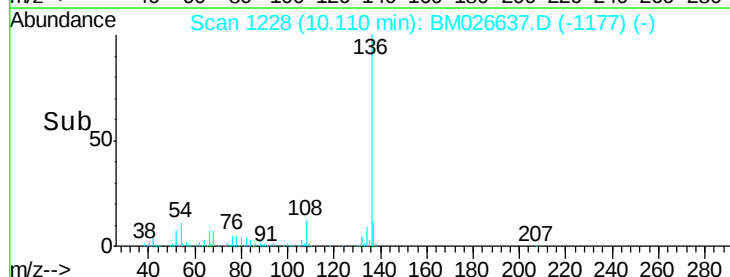


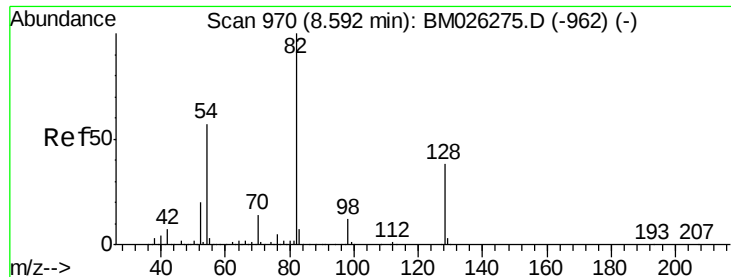
Abundance Ion 136.00 (135.70 to 136.70): BM026637.D (-1177) (-)

Ion 137.00 (136.70 to 137.70): BM026637.D (-1177) (-)

Ion 54.00 (53.70 to 54.70): BM026637.D (-1177) (-)

Ion 68.00 (67.70 to 68.70): BM026637.D (-1177) (-)

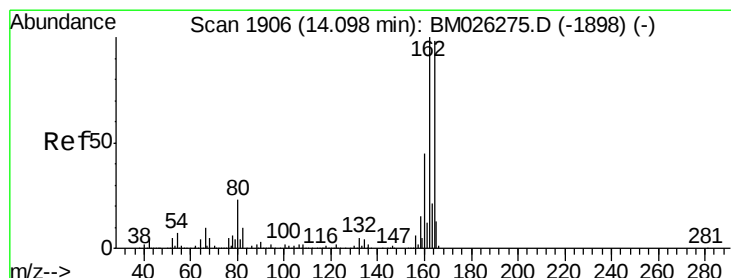
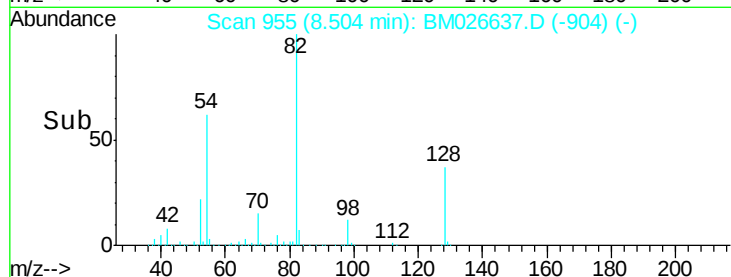
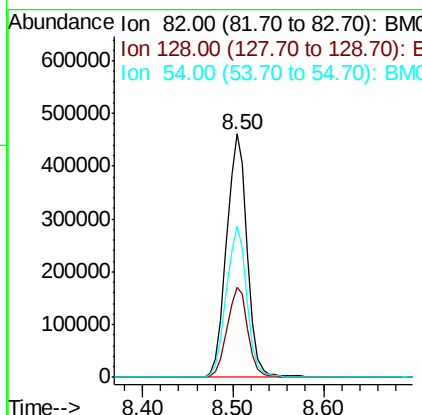
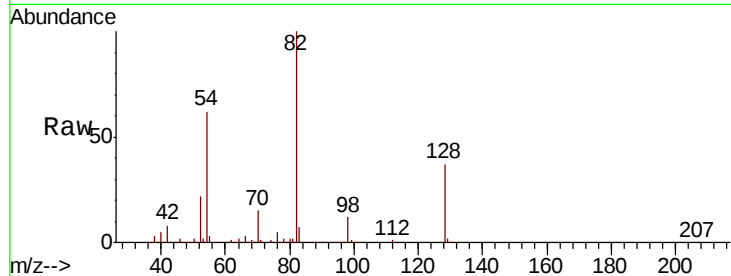




#23
 Nitrobenzene-d5
 Concen: 111.429 ng
 RT: 8.50 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BM026637.D
 Acq: 01 Jul 2020 15:22

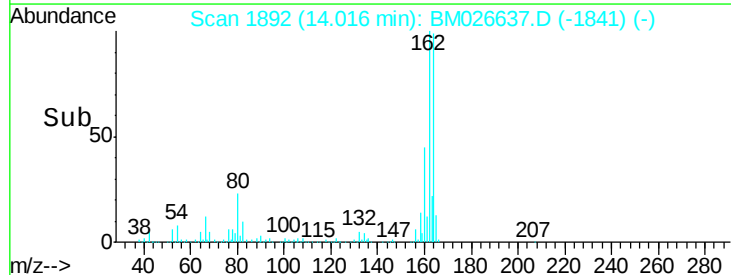
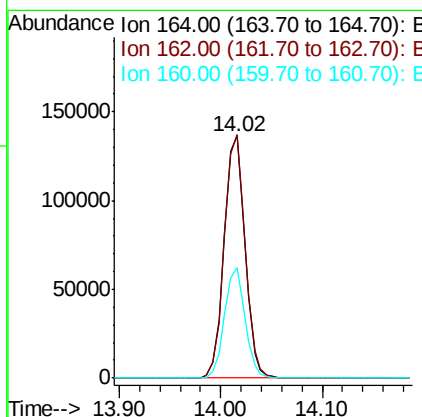
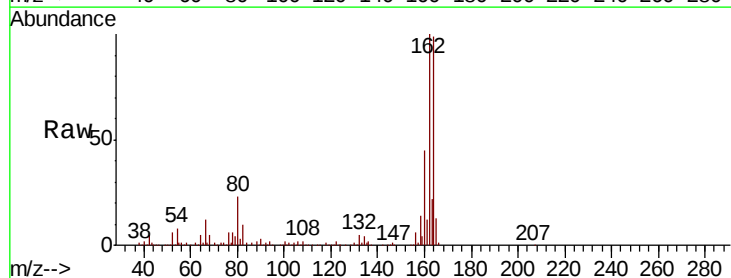
Instrument :
 BNA_M
 ClientSampleId :
 EPEC-POLYMERS-03

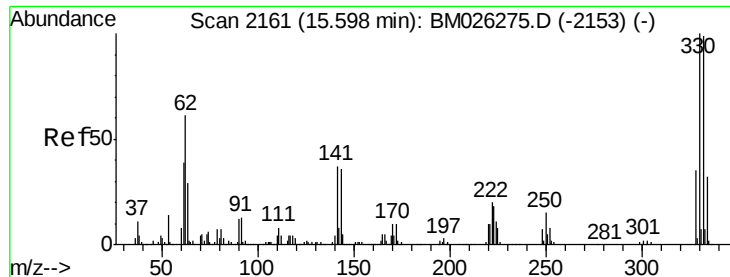
Tot Ion	82	Resp	729089
Ion Ratio	Lower	Upper	
82	100		
128	36.8	31.0	46.6
54	62.0	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.02 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BM026637.D
 Acq: 01 Jul 2020 15:22

Tgt Ion	164	Resp	195277
Ion Ratio	Lower	Upper	
164	100		
162	100.7	77.7	116.5
160	45.7	34.2	51.2

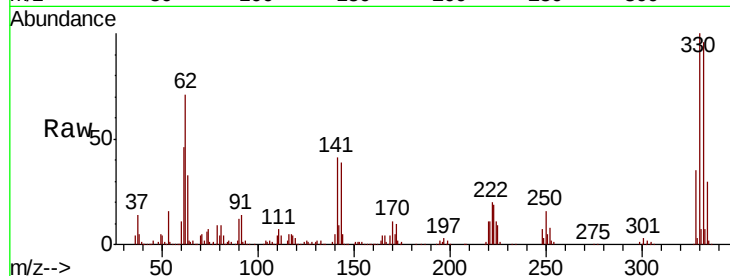




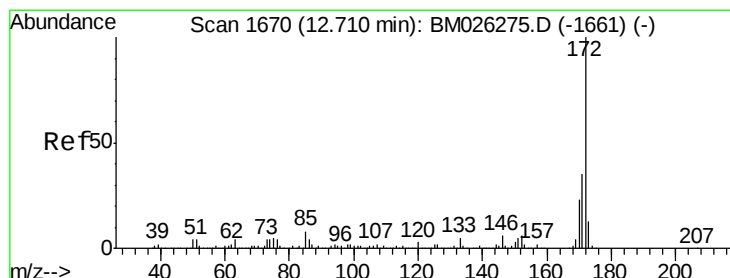
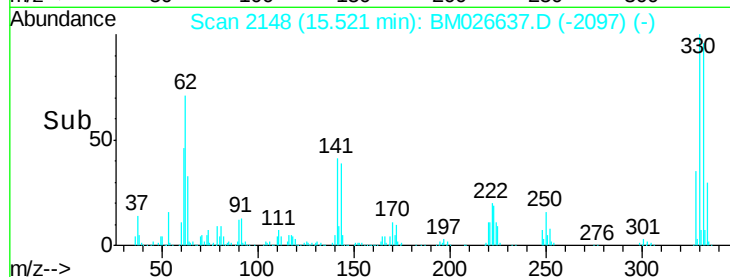
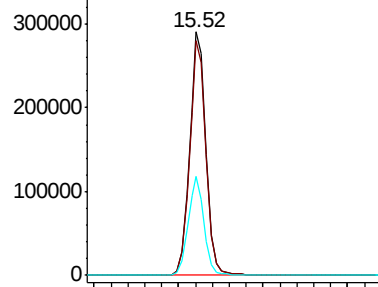
#42
 2,4,6-Tribromophenol
 Concen: 166.522 ng
 RT: 15.52 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BM026637.D
 Acq: 01 Jul 2020 15:22

Instrument :
 BNA_M
 ClientSampleId :
 EPEC-POLYMERS-03

Tot Ion:330 Resp: 393905
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.7 116.5
 141 39.7 29.7 44.5

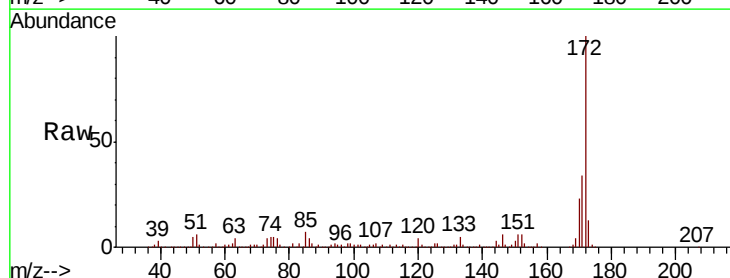


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

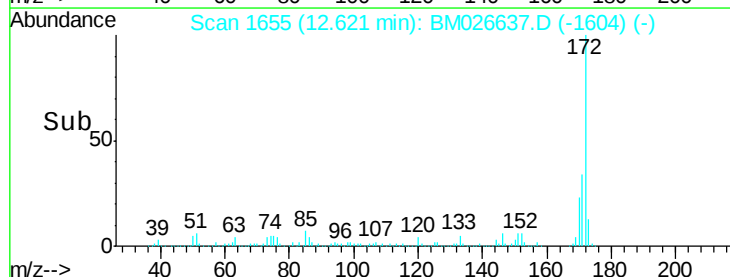
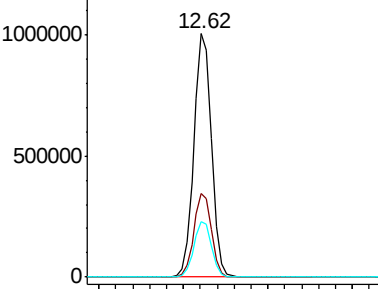


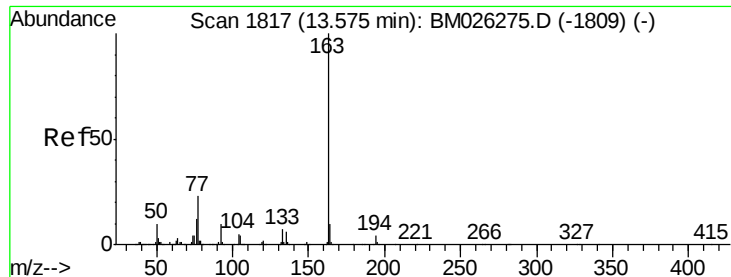
#45
 2-Fluorobiphenyl
 Concen: 113.128 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM026637.D
 Acq: 01 Jul 2020 15:22

Tgt Ion:172 Resp: 1455326
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 22.7 18.2 27.4



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: 10.161 ng

RT: 13.49 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BM026637.D

Acq: 01 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

EPEC-POLYMERS-03

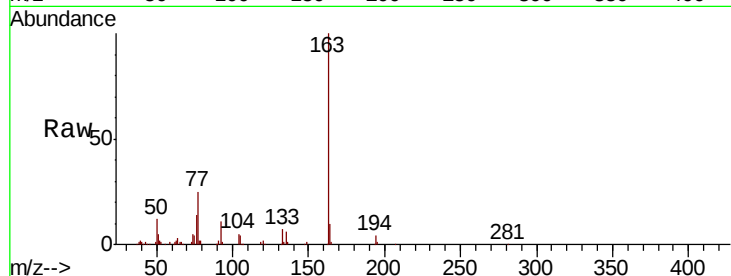
Tot Ion:163 Resp: 145126

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

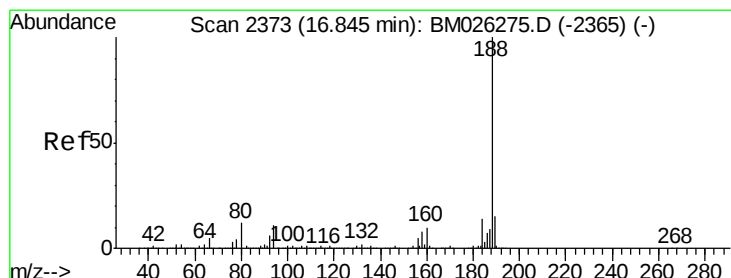
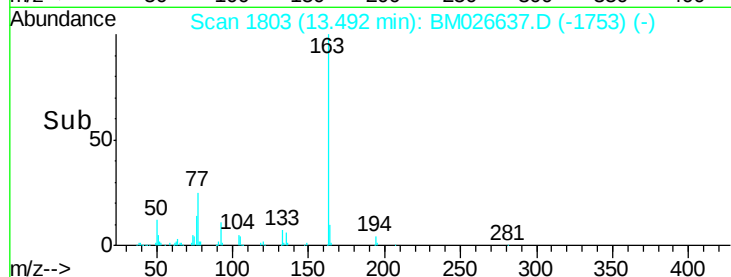
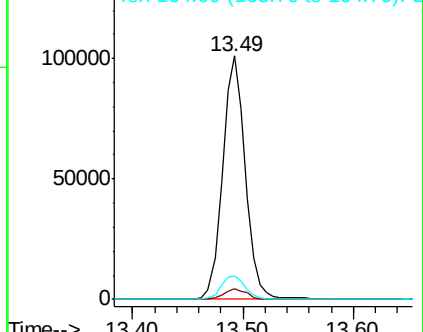
164 9.8 7.8 11.8



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: 16.77 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BM026637.D

Acq: 01 Jul 2020 15:22

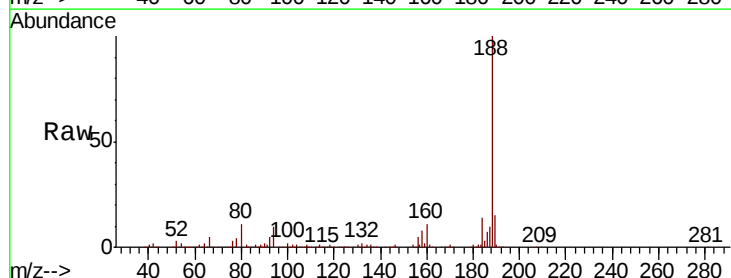
Tgt Ion:188 Resp: 418522

Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

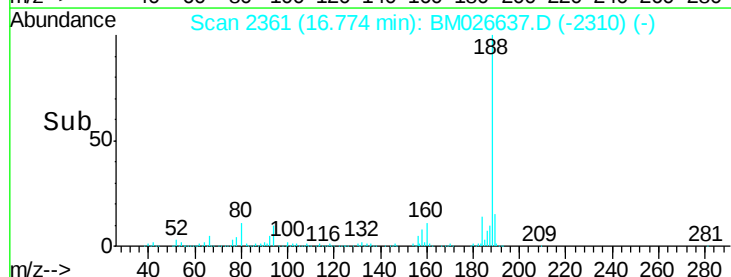
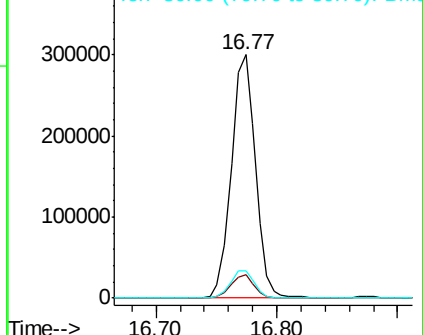
80 11.3 9.5 14.3

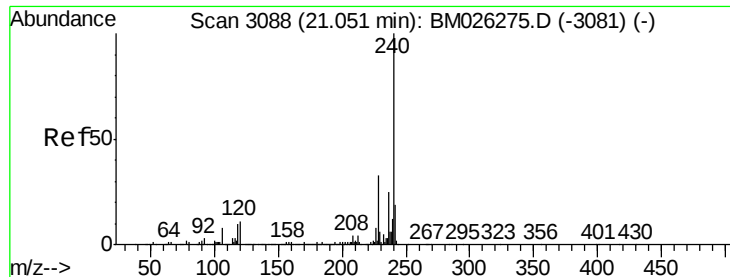


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

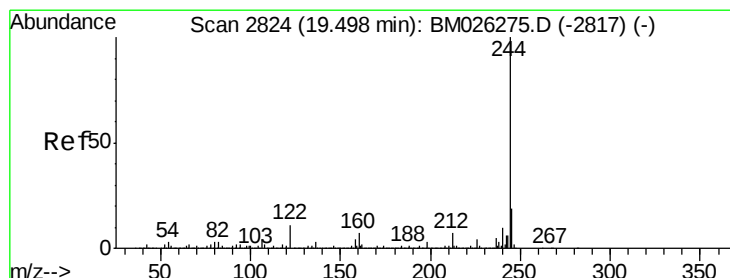
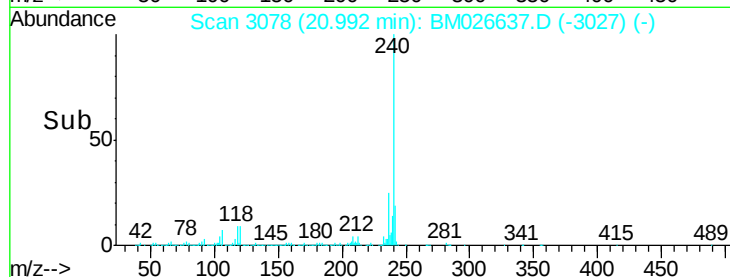
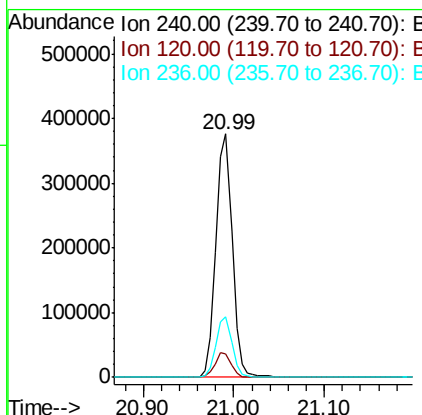
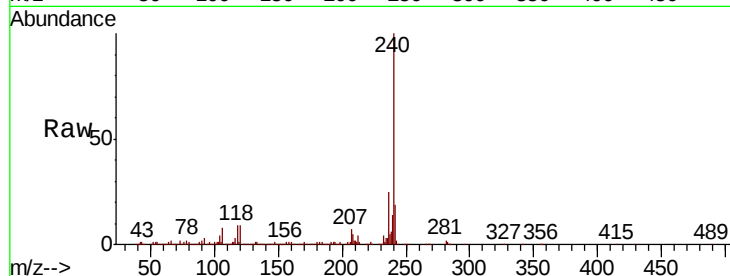




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

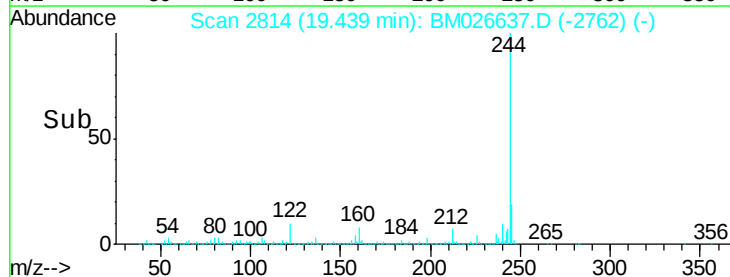
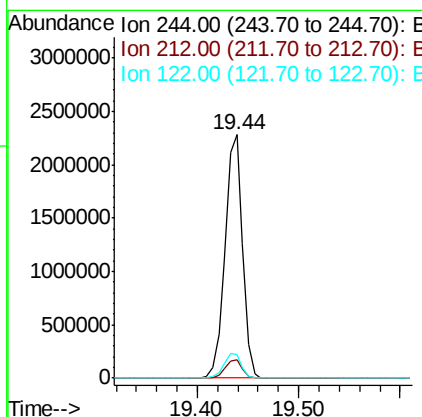
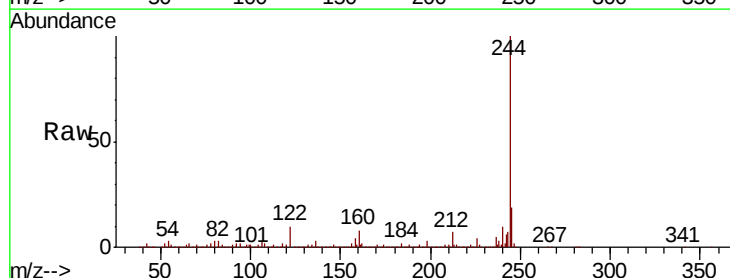
Instrument :
BNA_M
ClientSampleId :
EPEC-POLYMERS-03

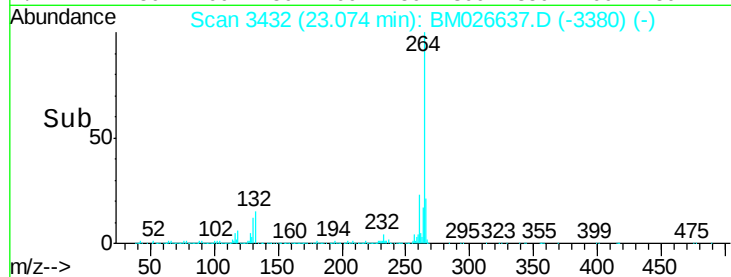
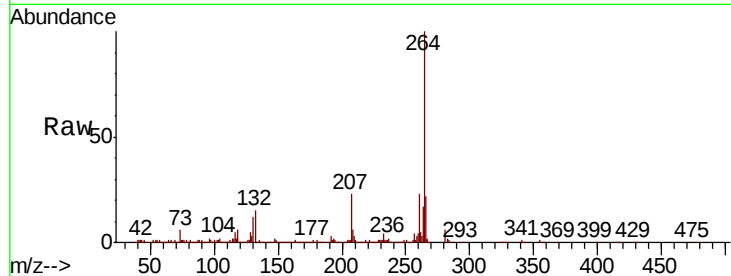
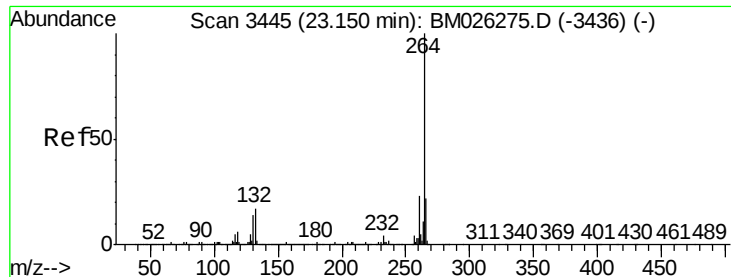
Tot Ion:240 Resp: 470572
Ion Ratio Lower Upper
240 100
120 9.4 9.3 13.9
236 24.7 19.4 29.0



#79
Terphenyl-d14
Concen: 111.657 ng
RT: 19.44 min Scan# 2814
Delta R.T. 0.01 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

Tgt Ion:244 Resp: 2706739
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 9.6 8.6 13.0





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.07 min Scan# 3432
Delta R.T. 0.01 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

Instrument :
BNA_M
ClientSampleId :
EPEC-POLYMERS-03

Tot Ion:	264	Resp:	475471
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	21.6	17.8	26.6

