

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026630.D
 Acq On : 01 Jul 2020 10:39
 Operator : JU/CG
 Sample : L3148-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EPEC-POLYMERS-03

Quant Time: Jul 01 13:32:28 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

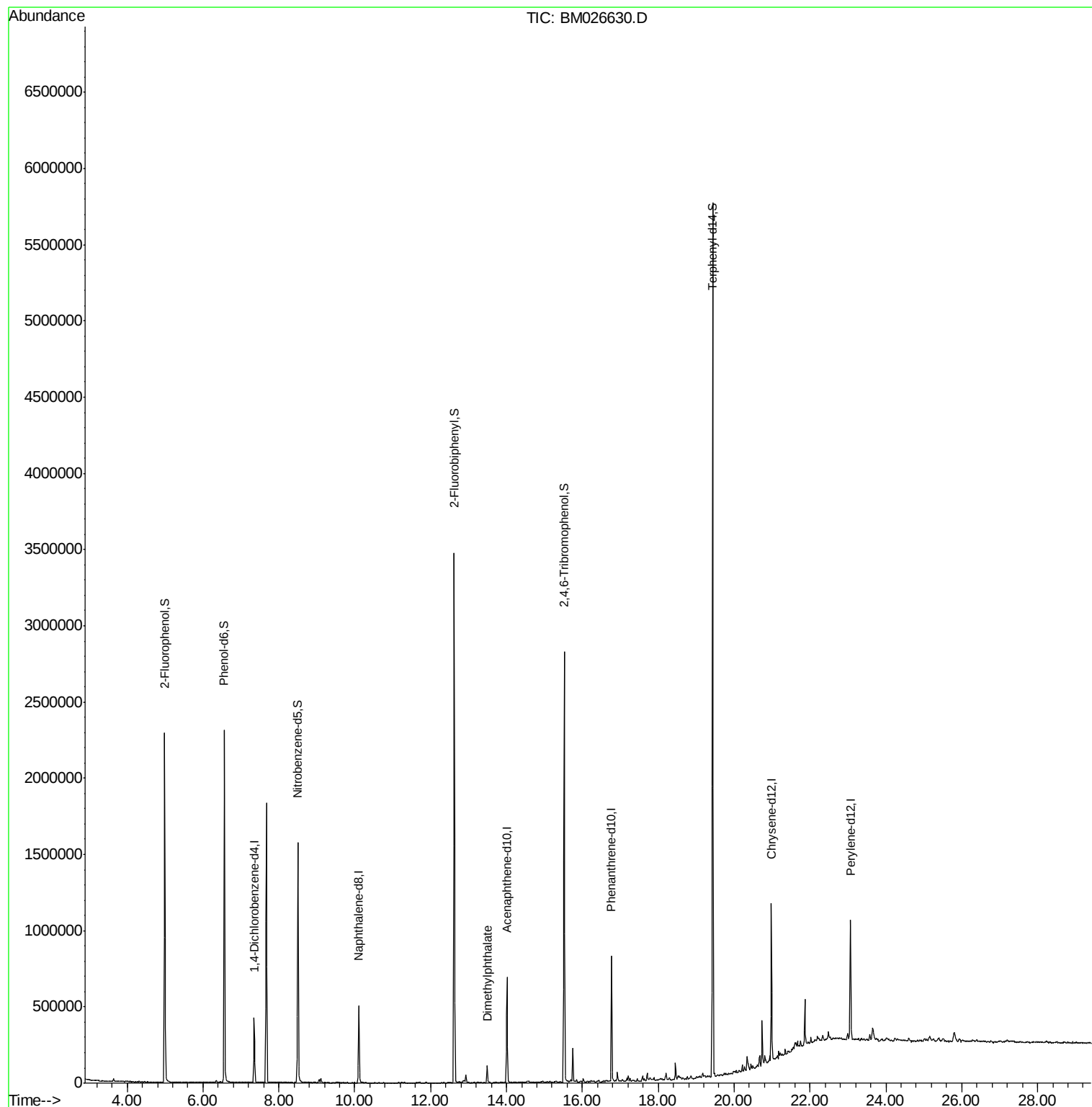
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	96530	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	373855	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	215896	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	442609	20.00	ng	0.00
76) Chrysene-d12	20.99	240	446829	20.00	ng	0.00
86) Perylene-d12	23.07	264	462635	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	761658	139.50	ng	0.00
7) Phenol-d6	6.56	99	1082405	136.91	ng	0.00
23) Nitrobenzene-d5	8.50	82	808385	106.17	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	425294	162.62	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1591154	111.87	ng	0.00
79) Terphenyl-d14	19.43	244	2510021	109.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.49	163	64413	4.079	ng	Qvalue 99

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

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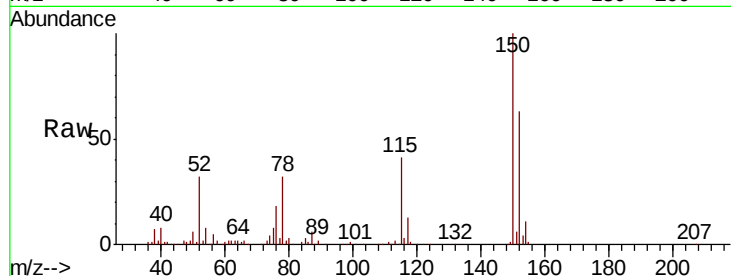


#1

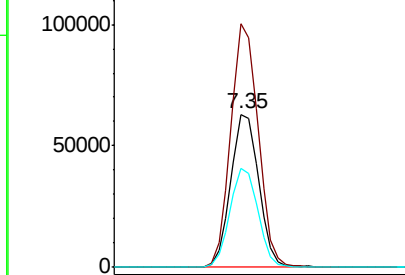
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM026630.D
Acq: 01 Jul 2020 10:39

Instrument :
BNA_M
ClientSampleId :
EPEC-POLYMERS-03

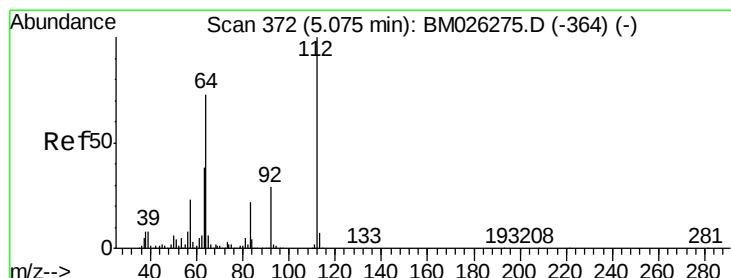
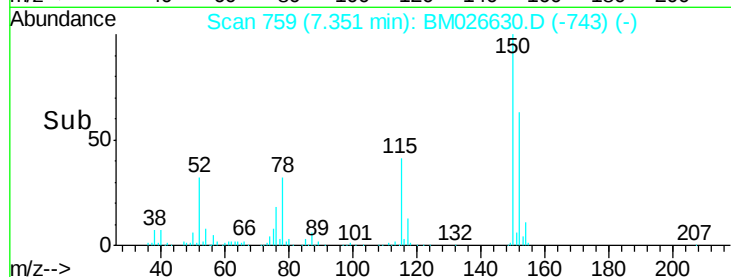
Tot Ion:152 Resp: 96530
Ion Ratio Lower Upper
152 100
150 158.9 127.8 191.6
115 64.6 51.5 77.3



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



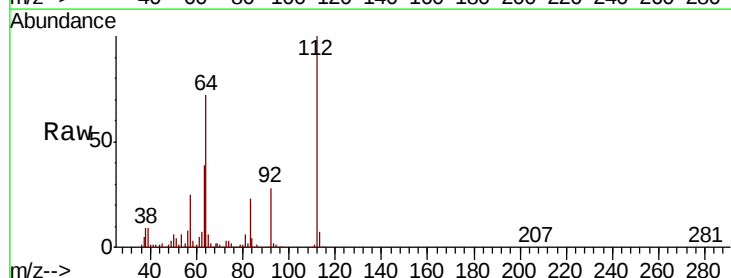
Time-->



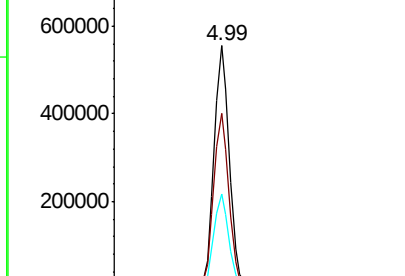
#5

2-Fluorophenol
Concen: 139.505 ng
RT: 4.99 min Scan# 358
Delta R.T. -0.00 min
Lab File: BM026630.D
Acq: 01 Jul 2020 10:39

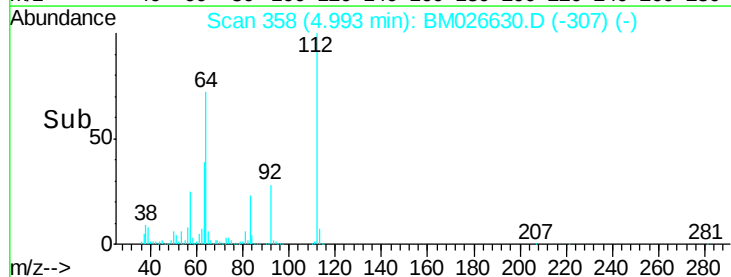
Tgt Ion:112 Resp: 761658
Ion Ratio Lower Upper
112 100
64 72.4 56.0 84.0
63 39.0 29.0 43.6



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



Time-->





#7

Phenol-d6

Concen: 136.910 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.00 min

Lab File: BM026630.D

Acq: 01 Jul 2020 10:39

Instrument :

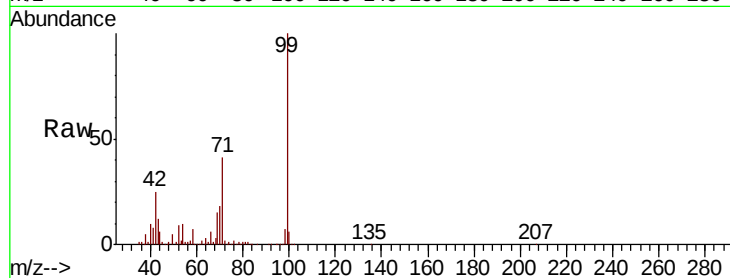
BNA_M

ClientSampleId :

EPEC-POLYMERS-03

Tot Ion: 99 Resp: 1082405

Ion	Ratio	Lower	Upper
99	100		
42	25.1	17.8	26.6
71	40.7	31.0	46.4

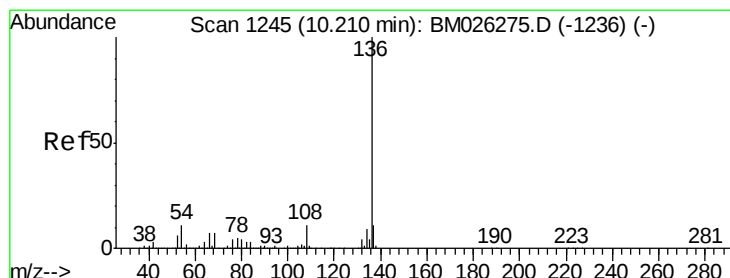
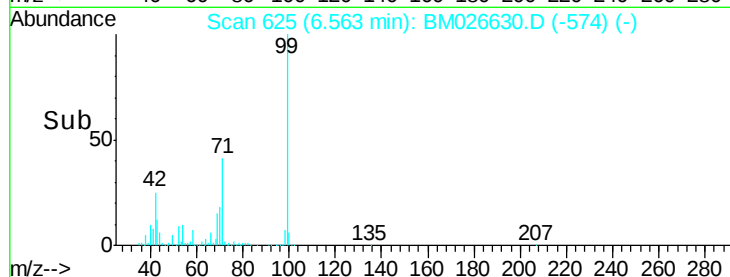
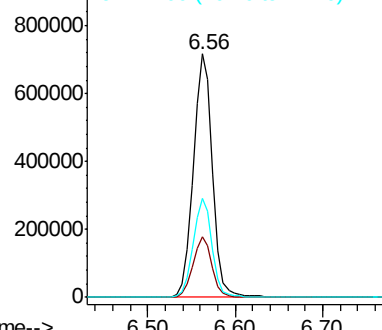


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.11 min Scan# 1228

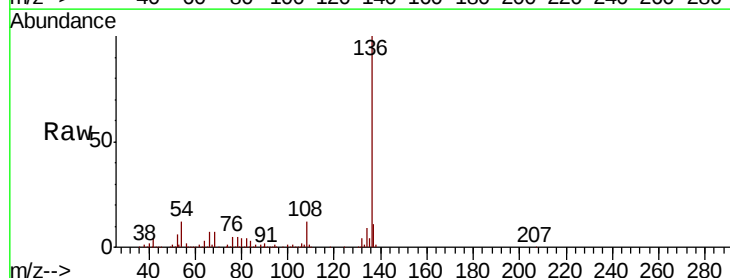
Delta R.T. -0.00 min

Lab File: BM026630.D

Acq: 01 Jul 2020 10:39

Tgt Ion: 136 Resp: 373855

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	11.7	9.0	13.6
68	7.4	5.6	8.4



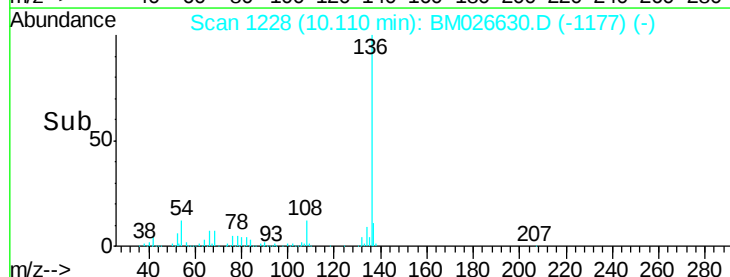
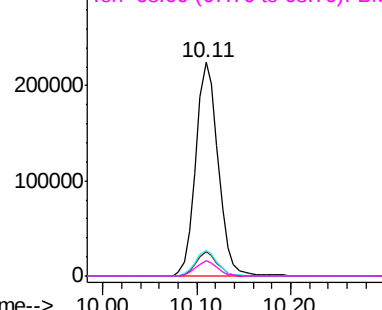
Abundance

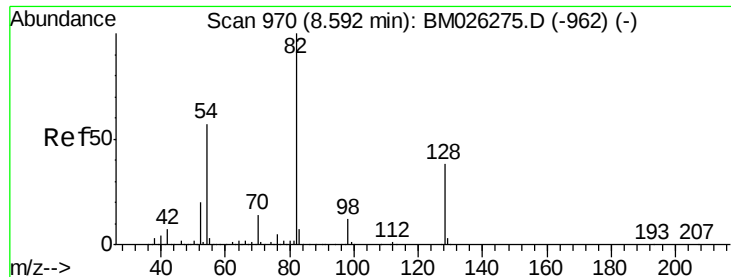
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

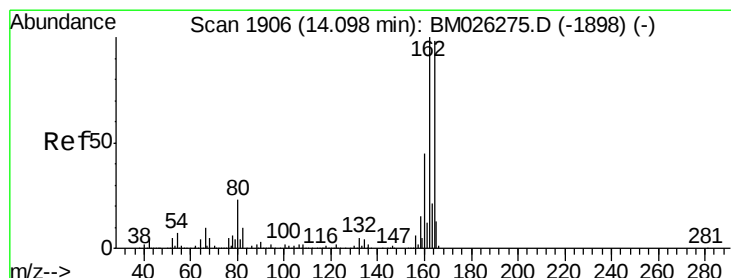
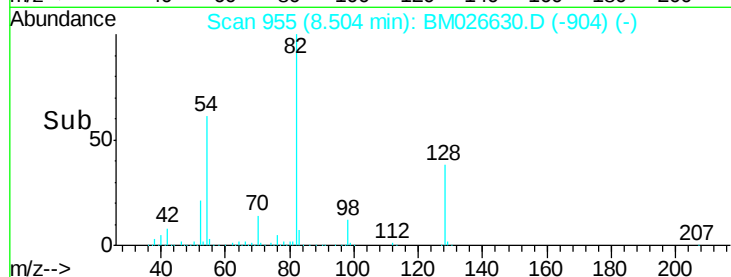
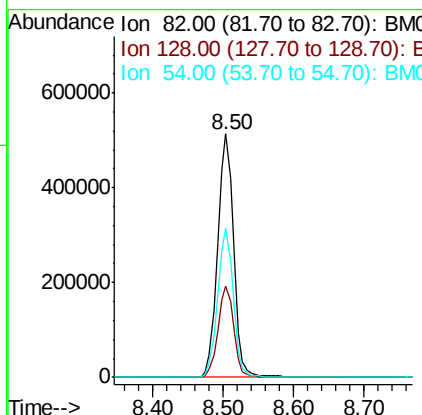
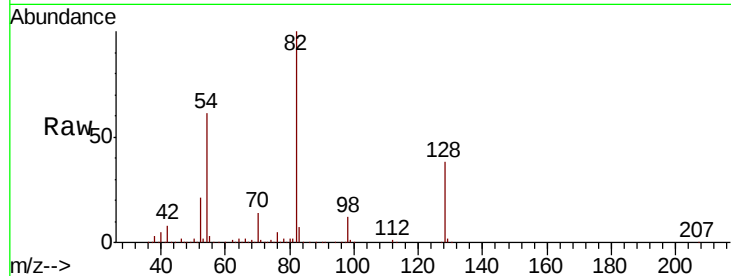




#23
Nitrobenzene-d5
Concen: 106.168 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026630.D
Acq: 01 Jul 2020 10:39

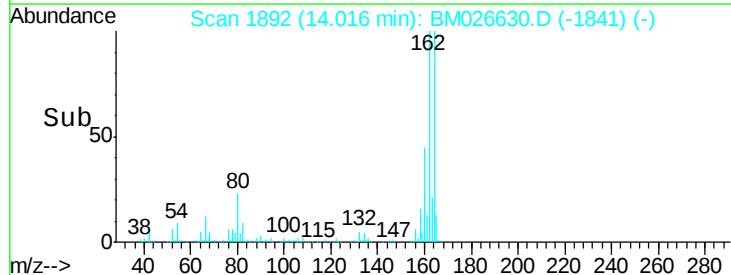
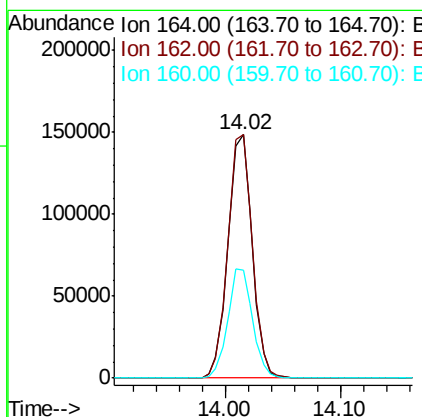
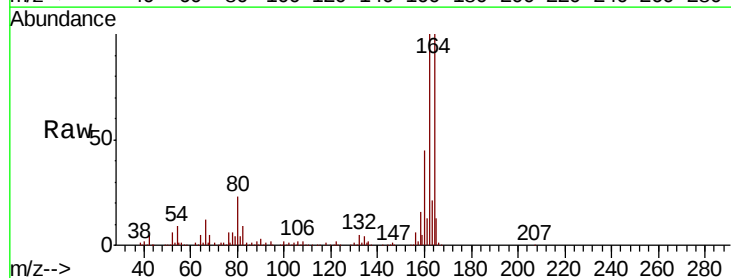
Instrument :
BNA_M
ClientSampleId :
EPEC-POLYMERS-03

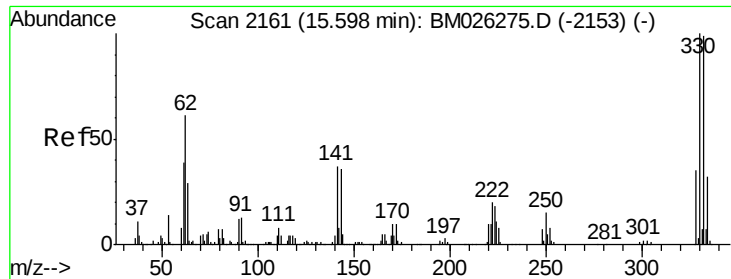
Tot Ion	82	Resp	808385
Ion Ratio	Lower	Upper	
82	100		
128	37.7	31.0	46.6
54	61.0	45.4	68.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.02 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BM026630.D
Acq: 01 Jul 2020 10:39

Tgt Ion	164	Resp	215896
Ion Ratio	Lower	Upper	
164	100		
162	100.1	77.7	116.5
160	44.6	34.2	51.2

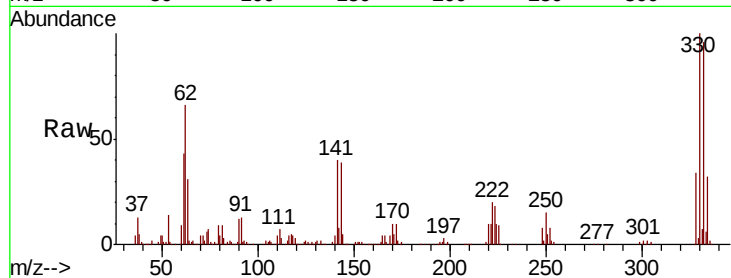




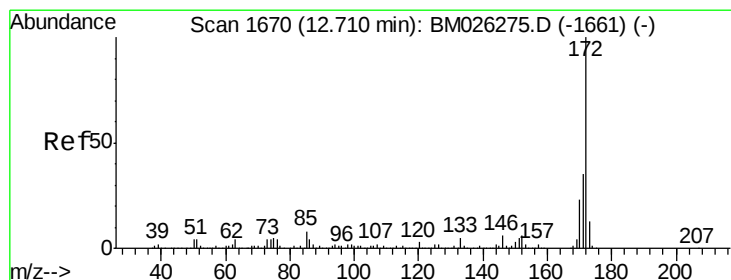
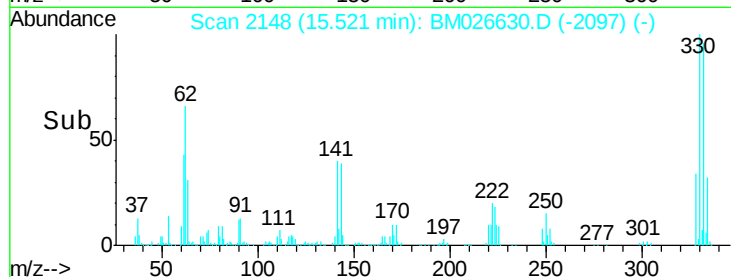
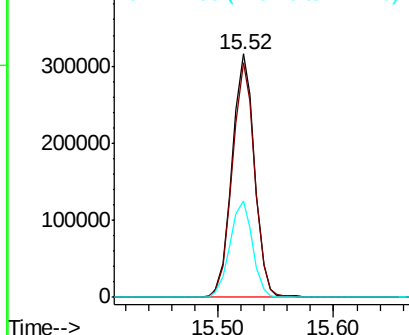
#42
 2,4,6-Tribromophenol
 Concen: 162.620 ng
 RT: 15.52 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BM026630.D
 Acq: 01 Jul 2020 10:39

Instrument :
 BNA_M
 ClientSampleId :
 EPEC-POLYMERS-03

Tot Ion:330 Resp: 425294
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.7 116.5
 141 40.1 29.7 44.5

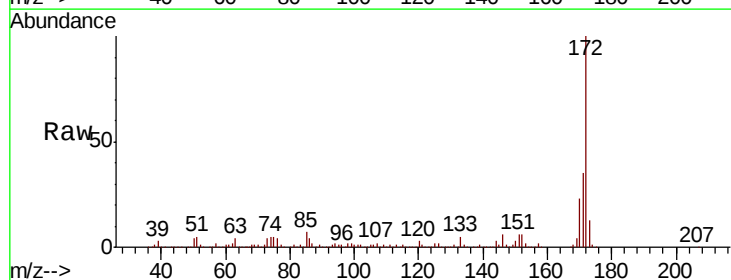


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

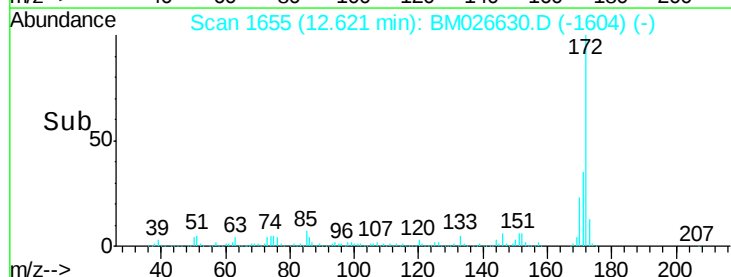
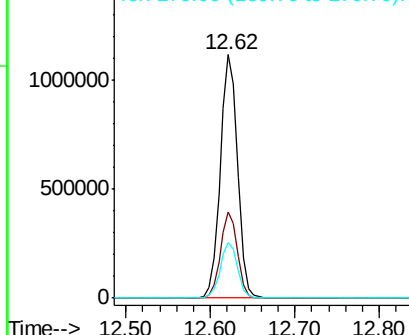


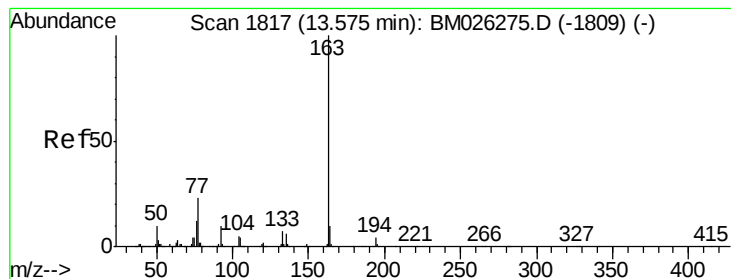
#45
 2-Fluorobiphenyl
 Concen: 111.874 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM026630.D
 Acq: 01 Jul 2020 10:39

Tgt Ion:172 Resp: 1591154
 Ion Ratio Lower Upper
 172 100
 171 35.2 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: 4.079 ng

RT: 13.49 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BM026630.D

Acq: 01 Jul 2020 10:39

Instrument :

BNA_M

ClientSampleId :

EPEC-POLYMERS-03

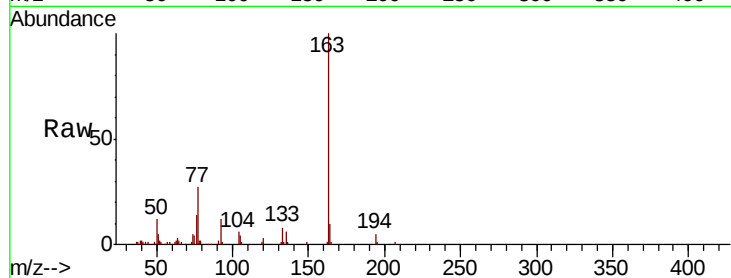
Tot Ion:163 Resp: 64413

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

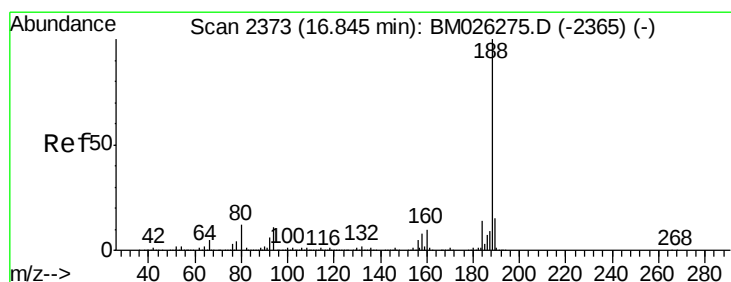
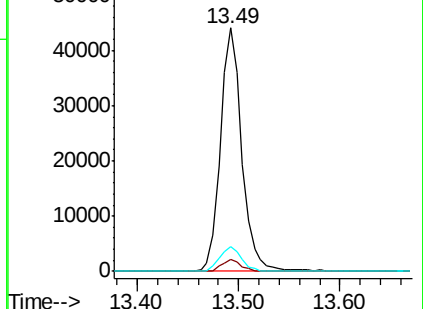
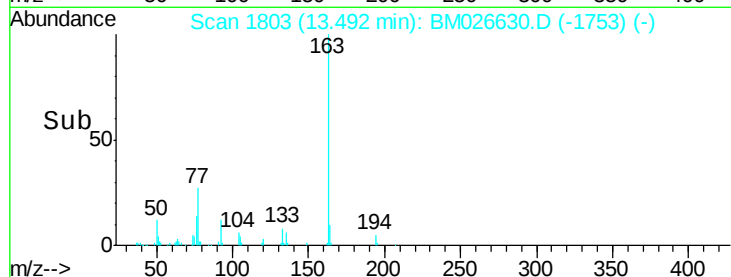
164 10.2 7.8 11.8



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# 2360

Delta R.T. -0.01 min

Lab File: BM026630.D

Acq: 01 Jul 2020 10:39

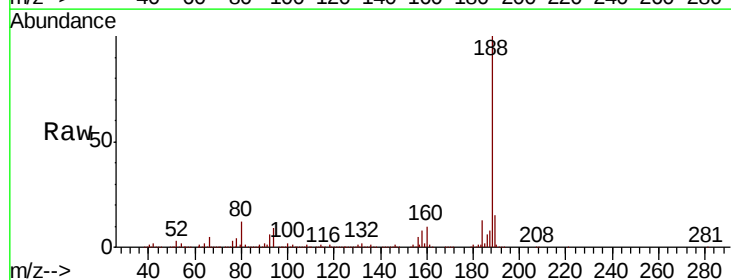
Tgt Ion:188 Resp: 442609

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.6

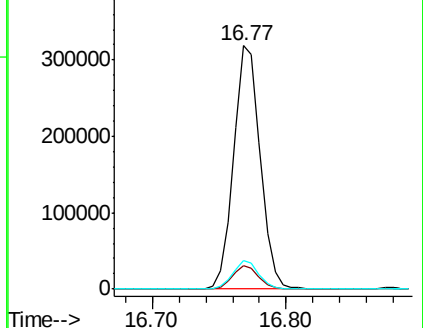
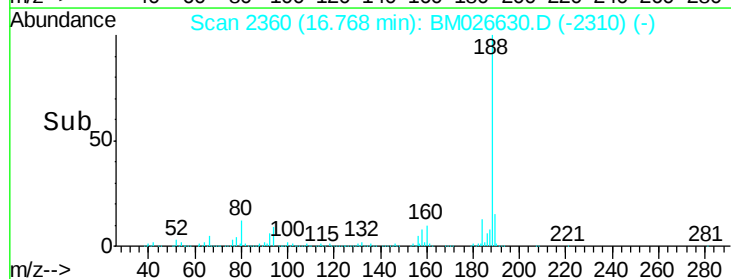
80 11.9 9.5 14.3

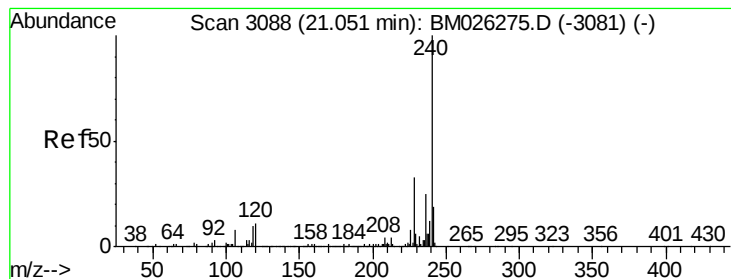


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3077

Delta R.T. -0.01 min

Lab File: BM026630.D

Acq: 01 Jul 2020 10:39

Instrument :

BNA_M

ClientSampleId :

EPEC-POLYMERS-03

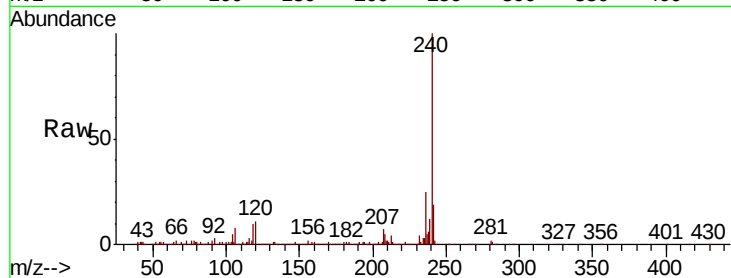
Tot Ion:240 Resp: 446829

Ion Ratio Lower Upper

240 100

120 10.7 9.3 13.9

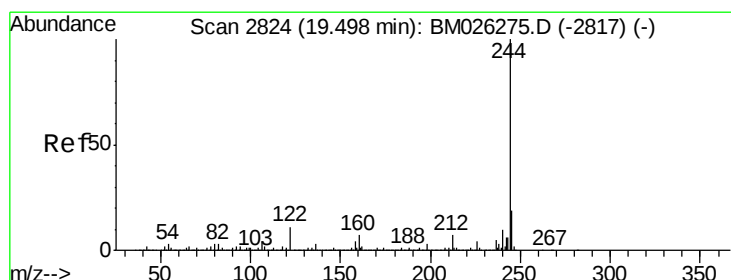
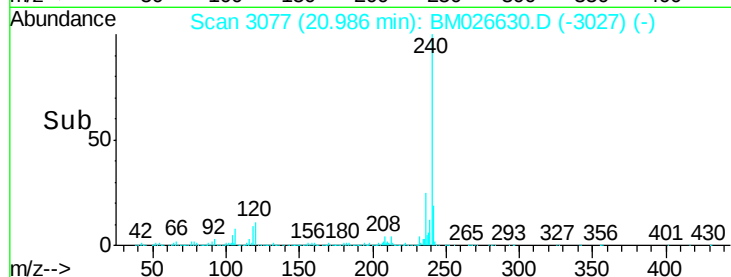
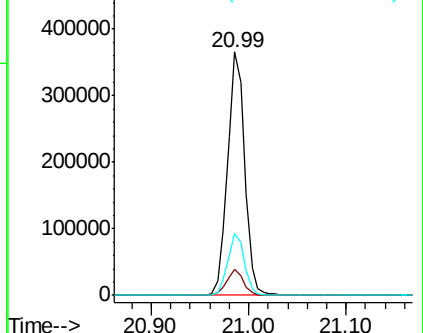
236 25.2 19.4 29.0



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: 109.044 ng

RT: 19.43 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BM026630.D

Acq: 01 Jul 2020 10:39

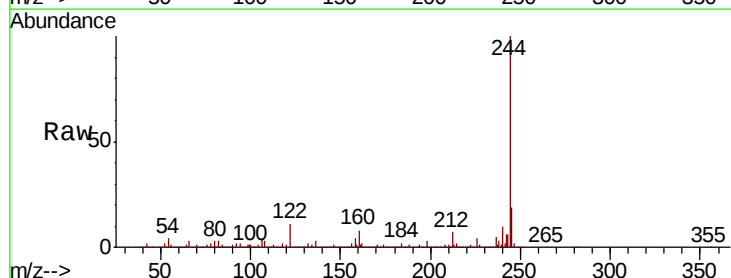
Tgt Ion:244 Resp: 2510021

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

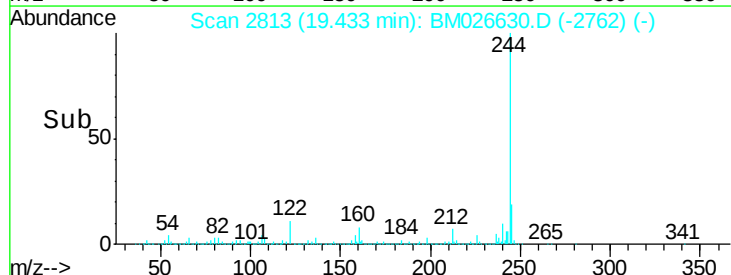
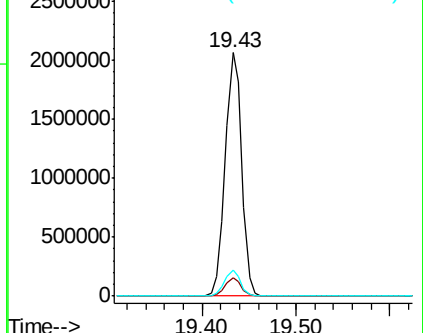
122 10.5 8.6 13.0

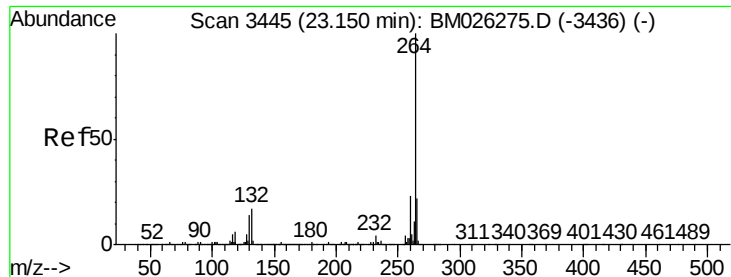


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

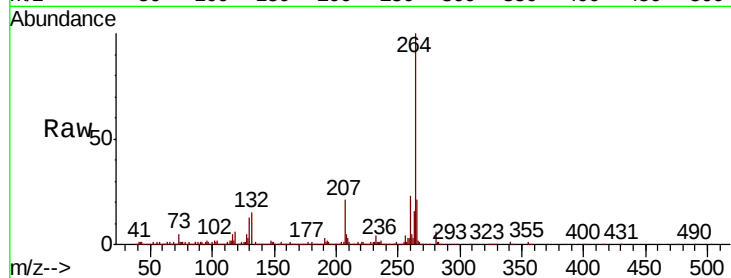




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.07 min Scan# 3431
Delta R.T. -0.00 min
Lab File: BM026630.D
Acq: 01 Jul 2020 10:39

Instrument :
BNA_M
ClientSampleId :
EPEC-POLYMERS-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	20.7	17.8	26.6



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

