

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 16:01:02 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

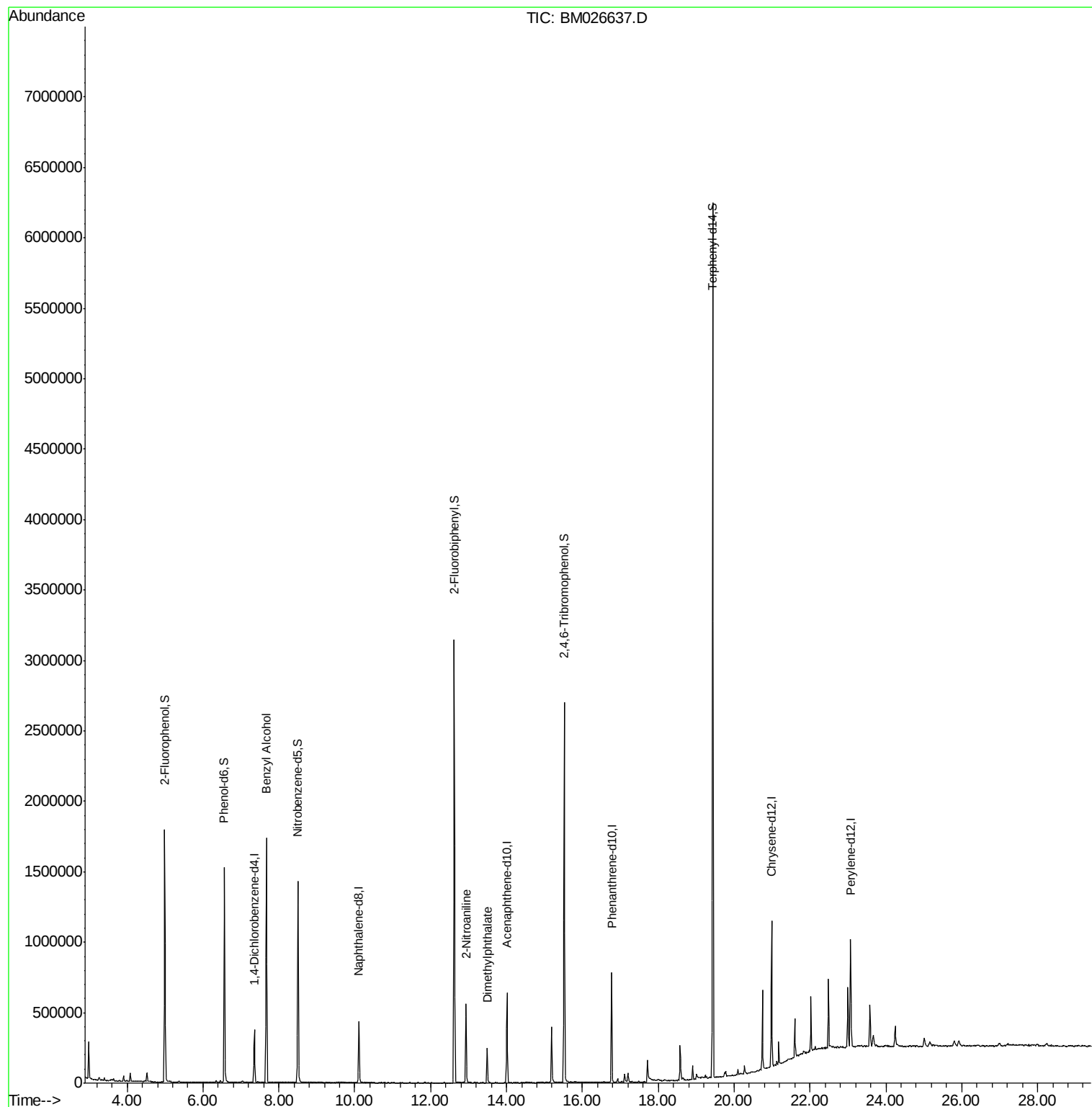
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	84560	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	321264	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	195277	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	418522	20.00	ng	0.00
76) Chrysene-d12	20.99	240	470572	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						
15) Benzyl Alcohol	7.67	79	13097	2.227	ng	# 48
48) 2-Nitroaniline	12.93	65	10916	2.477	ng	# 23
50) Dimethylphthalate	13.49	163	145126	10.161	ng	100

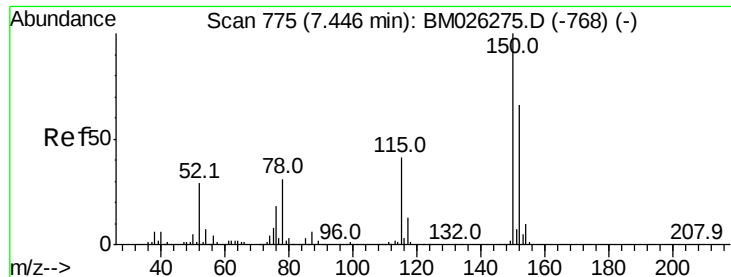
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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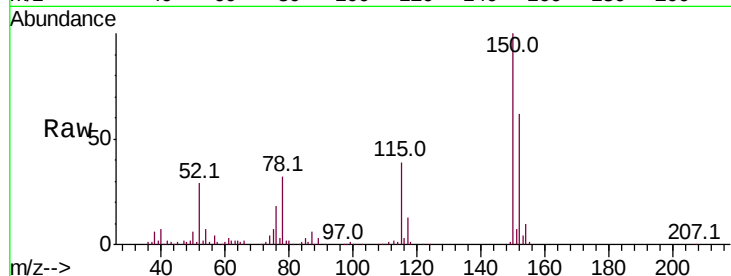


#1

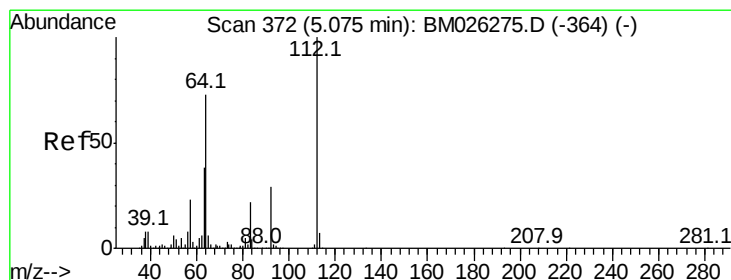
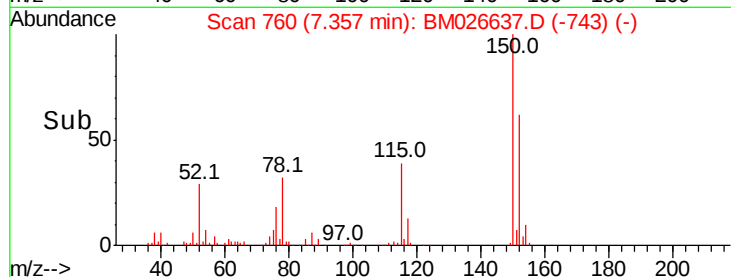
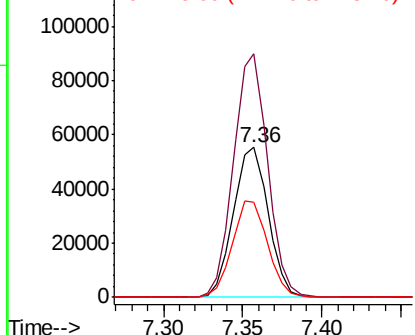
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. -0.00 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

Instrument :
BNA_M
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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



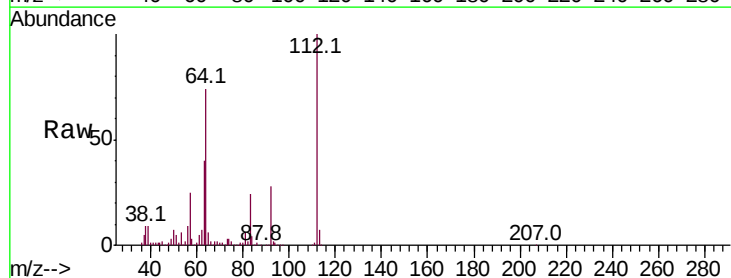
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



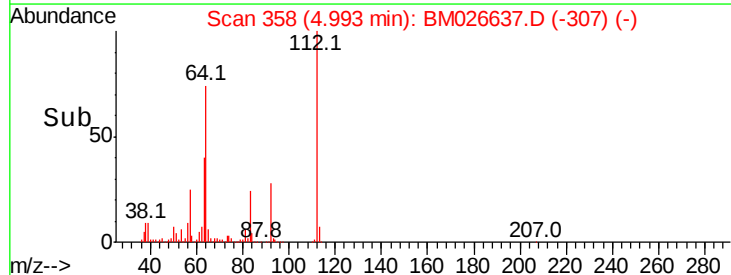
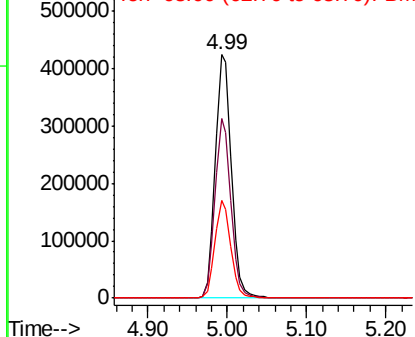
#5

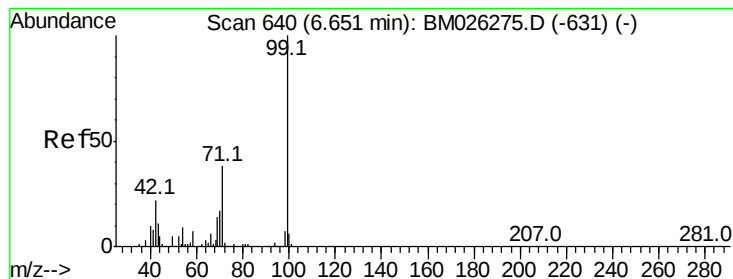
2-Fluorophenol
Concen: 125.605 ng
RT: 4.99 min Scan# 358
Delta R.T. -0.00 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

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

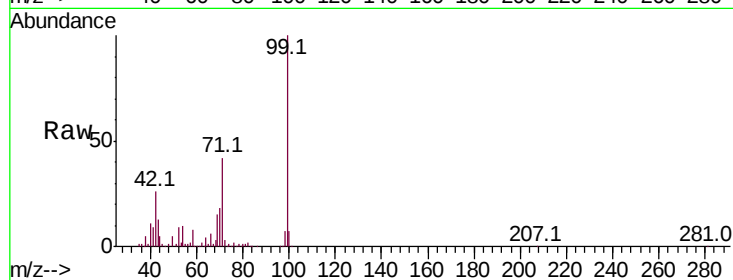
Tot Ion: 99 Resp: 707922

Ion Ratio Lower Upper

99 100

42 25.7 17.8 26.6

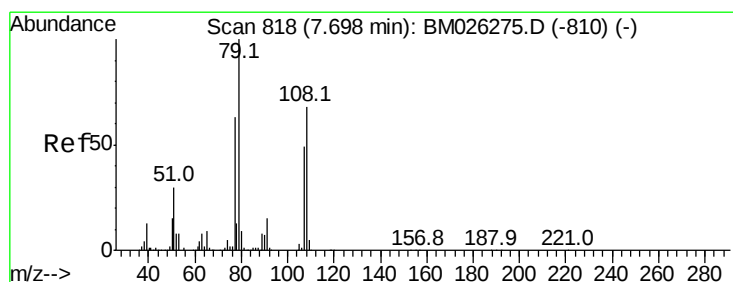
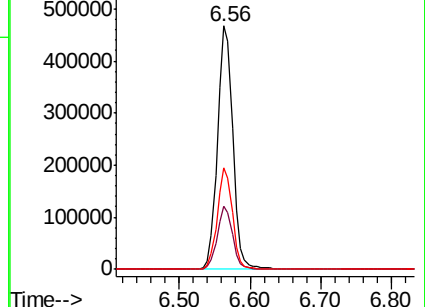
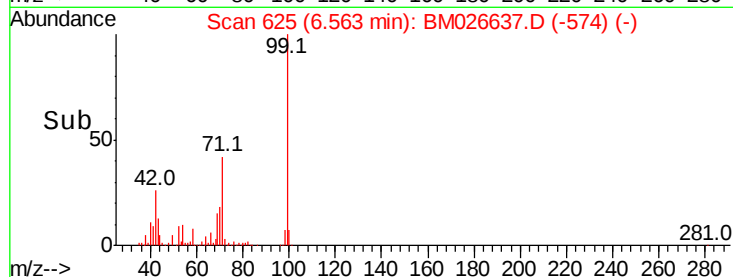
71 41.6 31.0 46.4



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) (-)



#15

Benzyl Alcohol

Concen: 2.227 ng

RT: 7.67 min Scan# 813

Delta R.T. 0.06 min

Lab File: BM026637.D

Acq: 01 Jul 2020 15:22

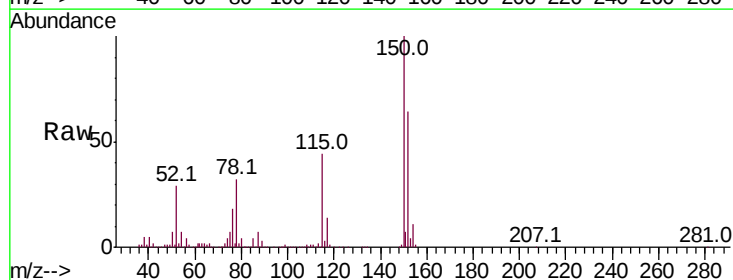
Tgt Ion: 79 Resp: 13097

Ion Ratio Lower Upper

79 100

108 42.0 54.6 82.0#

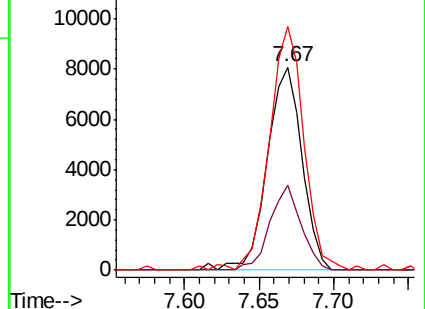
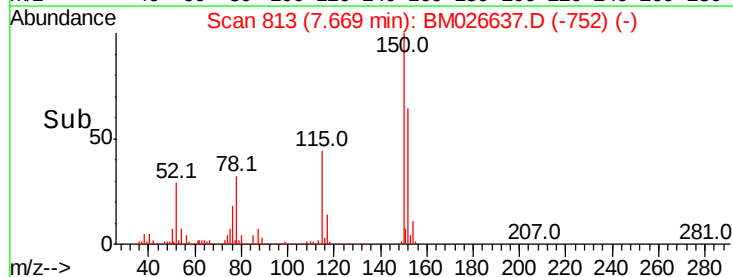
77 119.8 51.0 76.4#

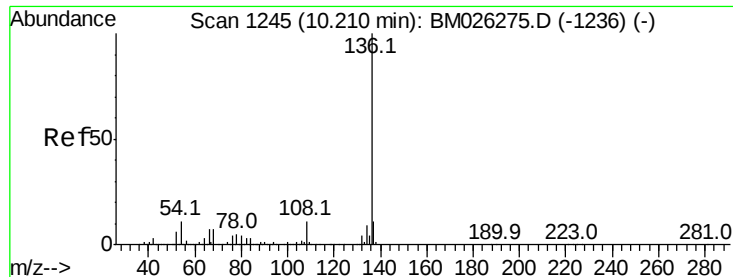


Abundance Ion 79.00 (78.70 to 79.70): BM026637.D (-752) (-)

Ion 108.00 (107.70 to 108.70): BM026637.D (-752) (-)

Ion 77.00 (76.70 to 77.70): BM026637.D (-752) (-)

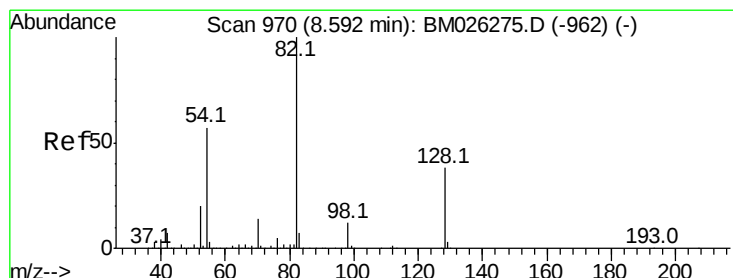
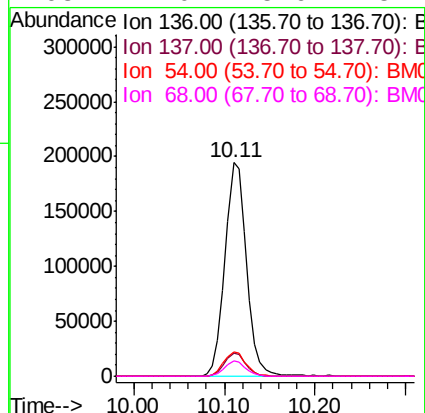
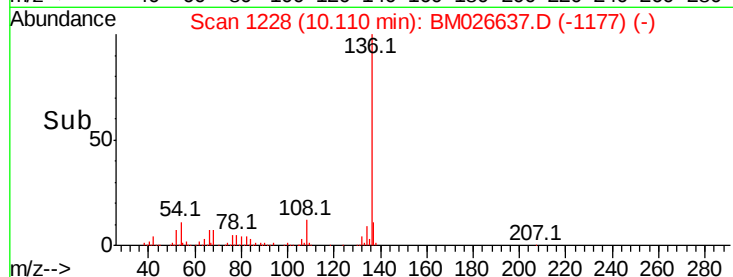
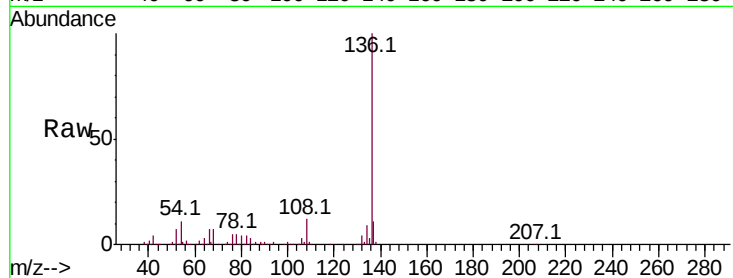




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

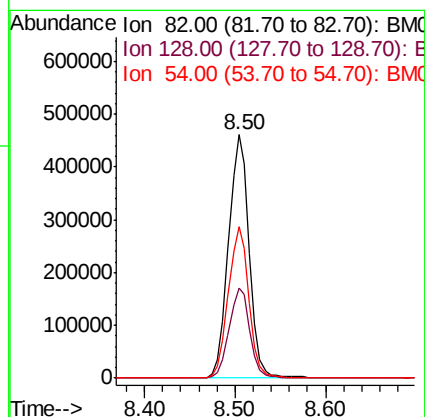
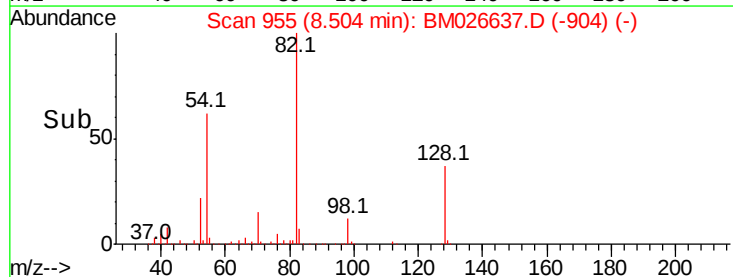
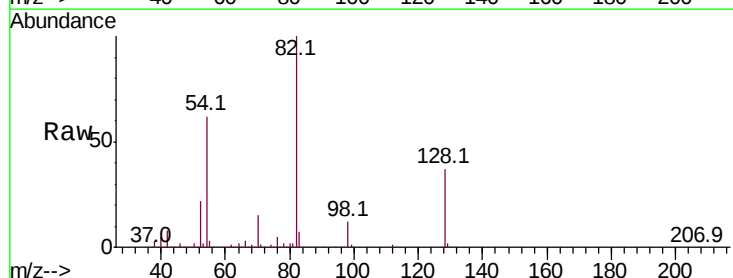
Instrument :
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EPEC-POLYMERS-03

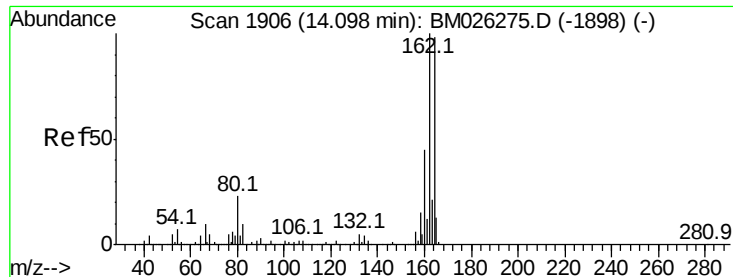
Tot Ion:136	Resp:	321264
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.5	12.7
54 11.2	9.0	13.6
68 7.0	5.6	8.4



#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

Tgt 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

Instrument :

BNA_M

ClientSampleId :

EPEC-POLYMERS-03

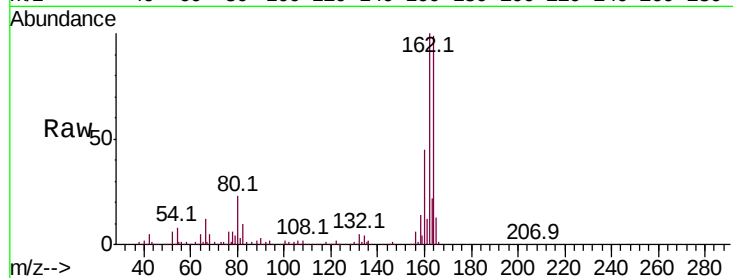
Tot Ion:164 Resp: 195277

Ion Ratio Lower Upper

164 100

162 100.7 77.7 116.5

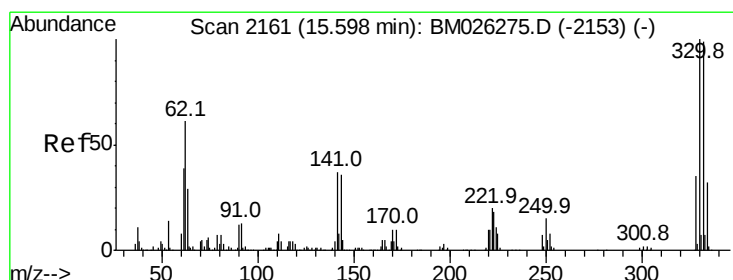
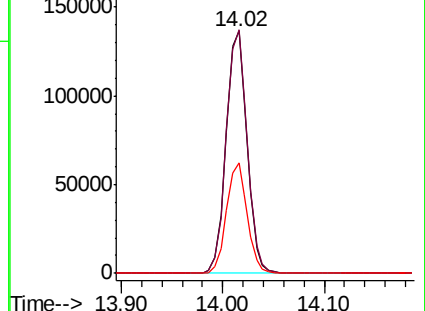
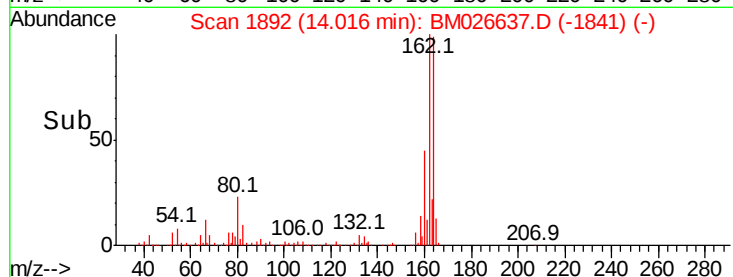
160 45.7 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

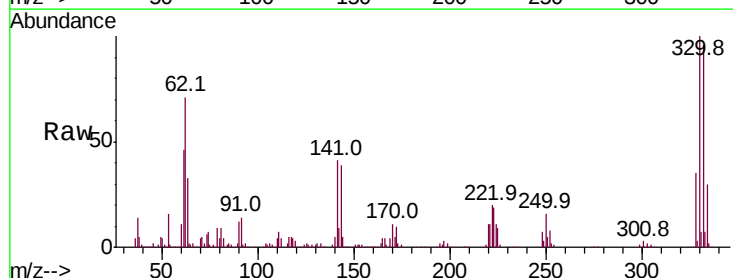
Tgt Ion:330 Resp: 393905

Ion Ratio Lower Upper

330 100

332 96.3 77.7 116.5

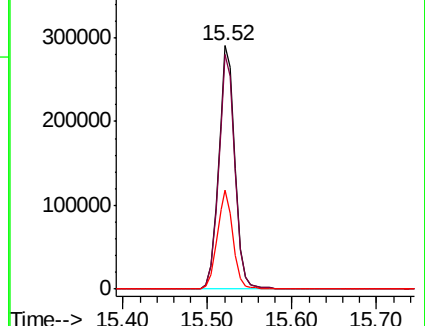
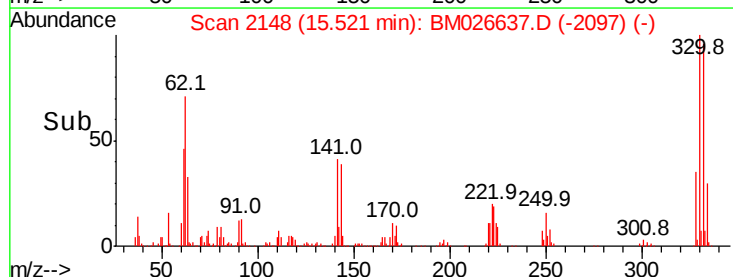
141 39.7 29.7 44.5

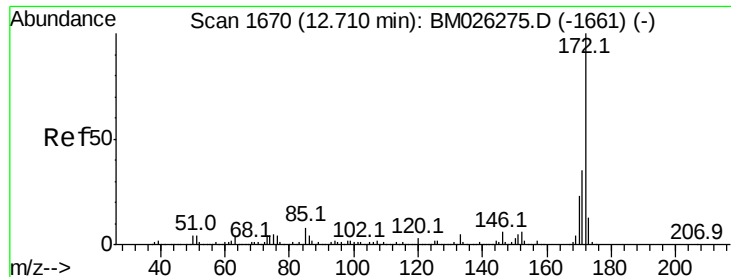


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

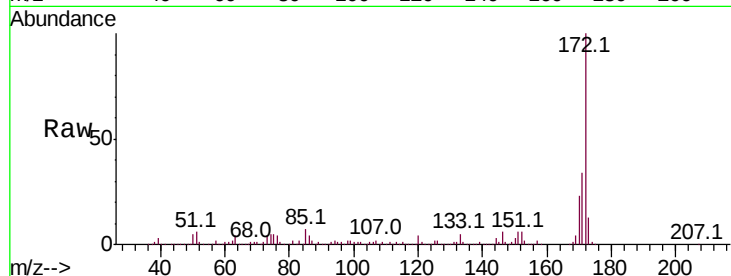




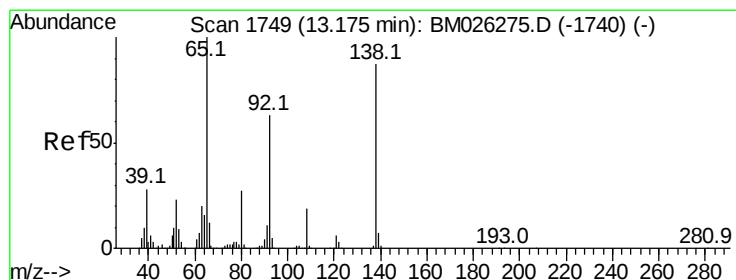
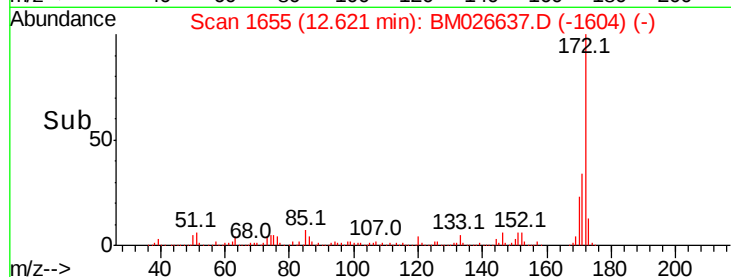
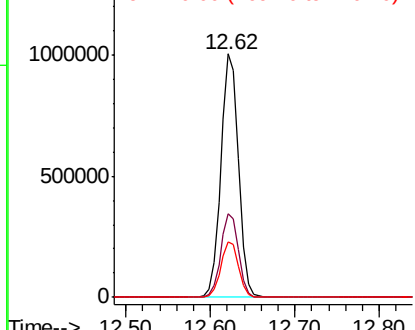
#45
2-Fluorobiphenyl
Concen: 113.128 ng
RT: 12.62 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

Instrument :
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EPEC-POLYMERS-03

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

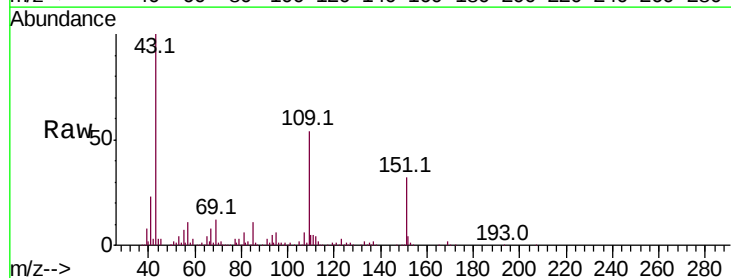


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

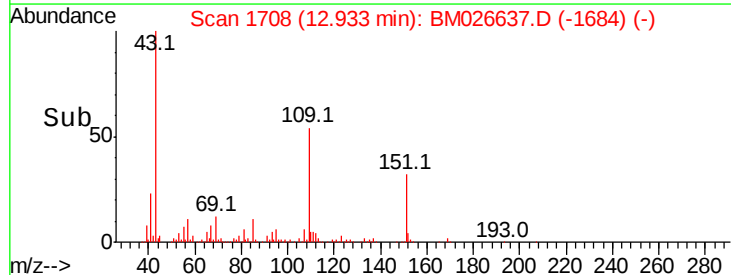
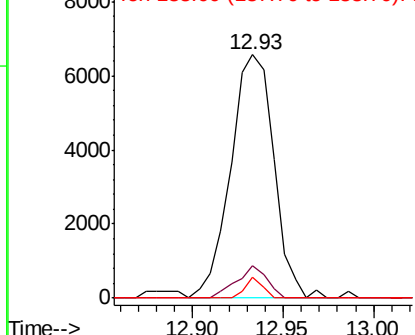


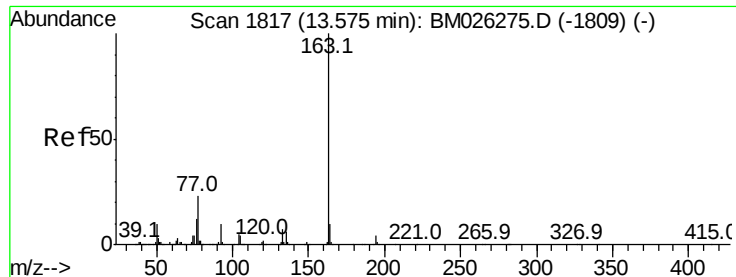
#48
2-Nitroaniline
Concen: 2.477 ng
RT: 12.93 min Scan# 1708
Delta R.T. -0.16 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

Tgt Ion: 65 Resp: 10916
Ion Ratio Lower Upper
65 100
92 13.2 50.6 76.0#
138 8.3 71.6 107.4#



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

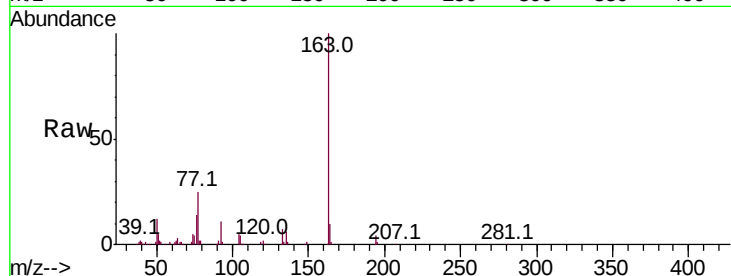




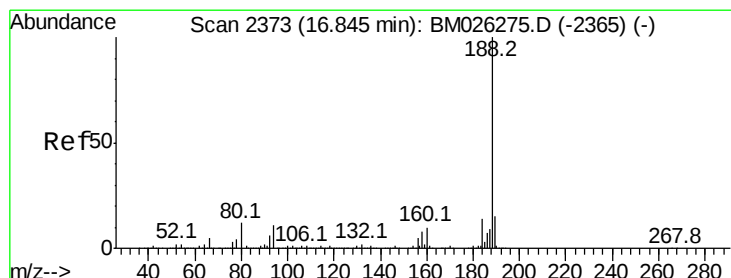
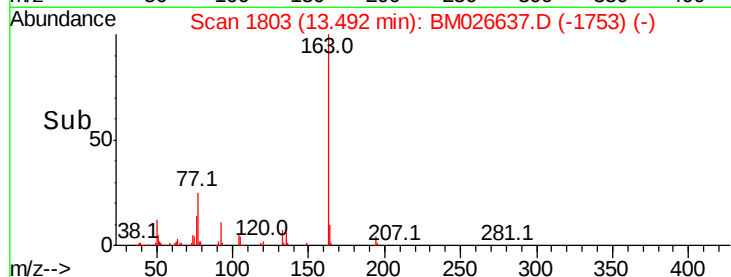
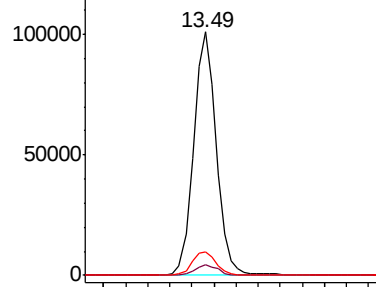
#50
Dimethylphthalate
Concen: 10.161 ng
RT: 13.49 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

Instrument :
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EPEC-POLYMERS-03

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.8	7.8	11.8

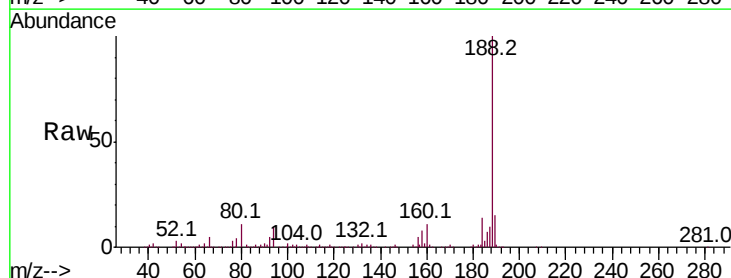


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

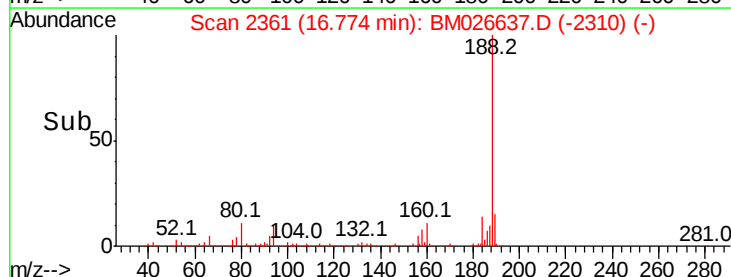
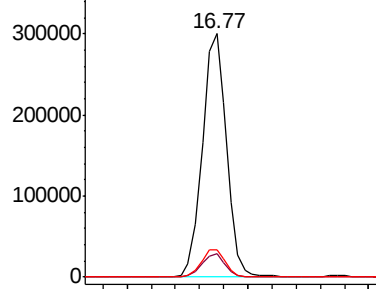


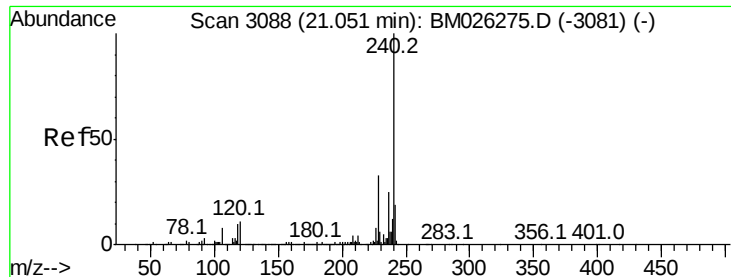
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

Tgt Ion	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

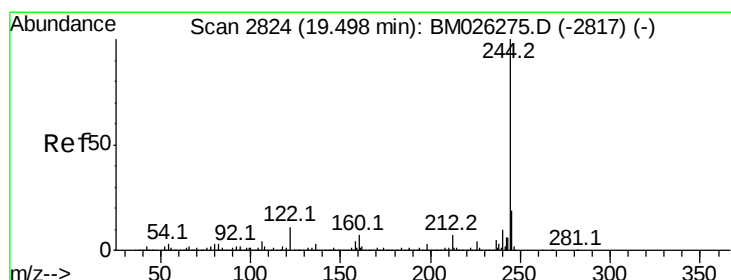
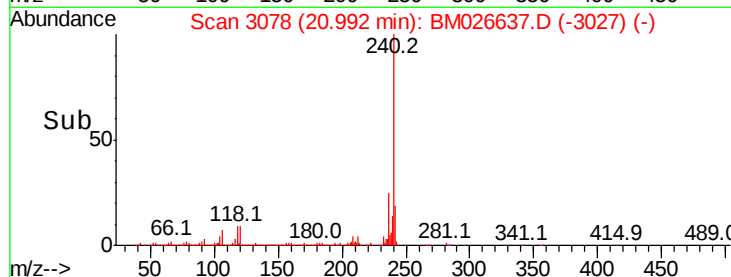
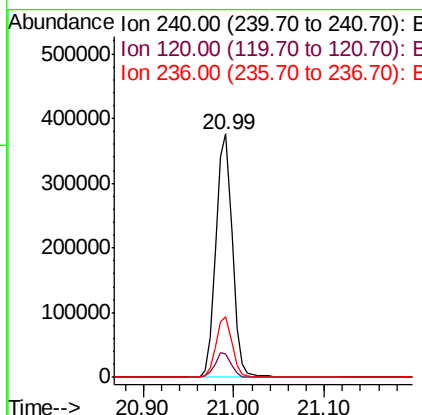
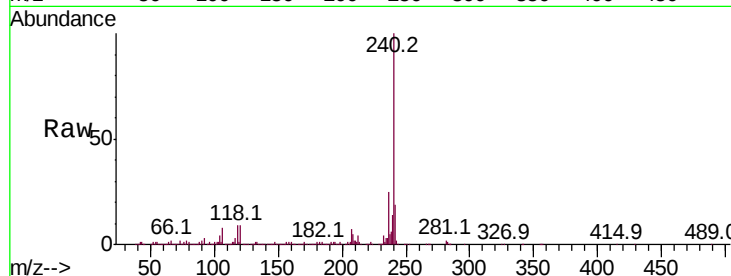




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

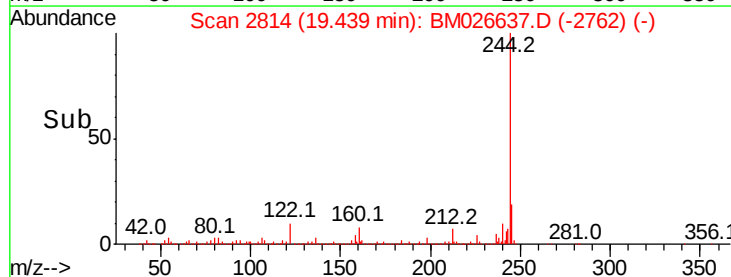
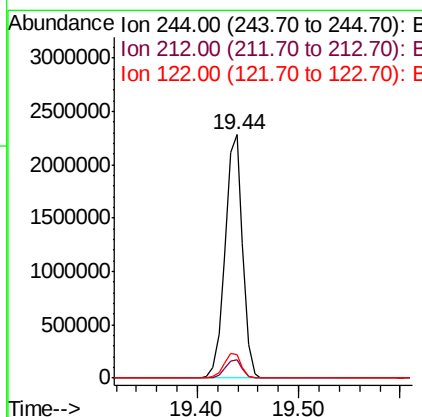
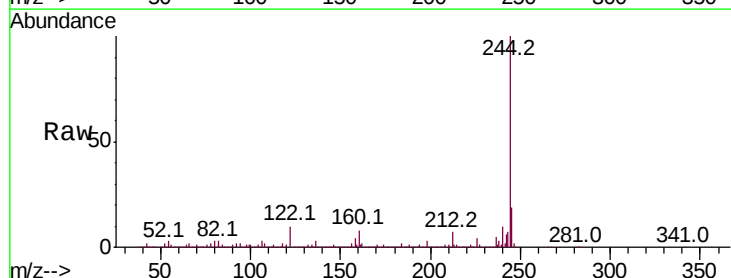
Instrument :
BNA_M
ClientSampleId :
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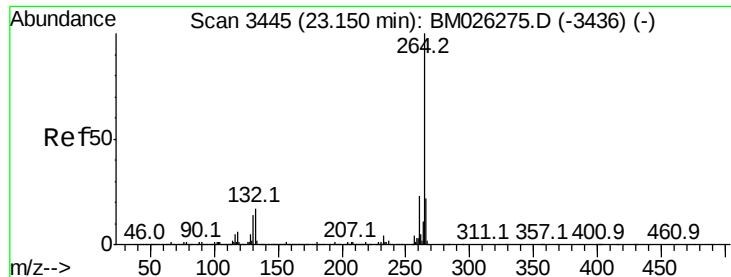
Tot Ion:240 Resp: 470572
Ion Ratio Lower Upper
240 100
120 9.4 9.3 13.9
236 24.7 19.4 29.0



#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



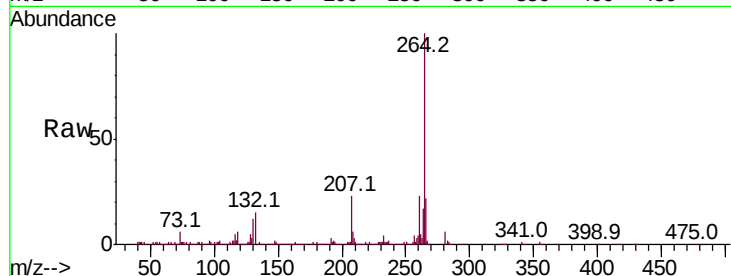


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.07 min Scan# 3432
Delta R.T. 0.01 min
Lab File: BM026637.D
Acq: 01 Jul 2020 15:22

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



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

