

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 13:23:32 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

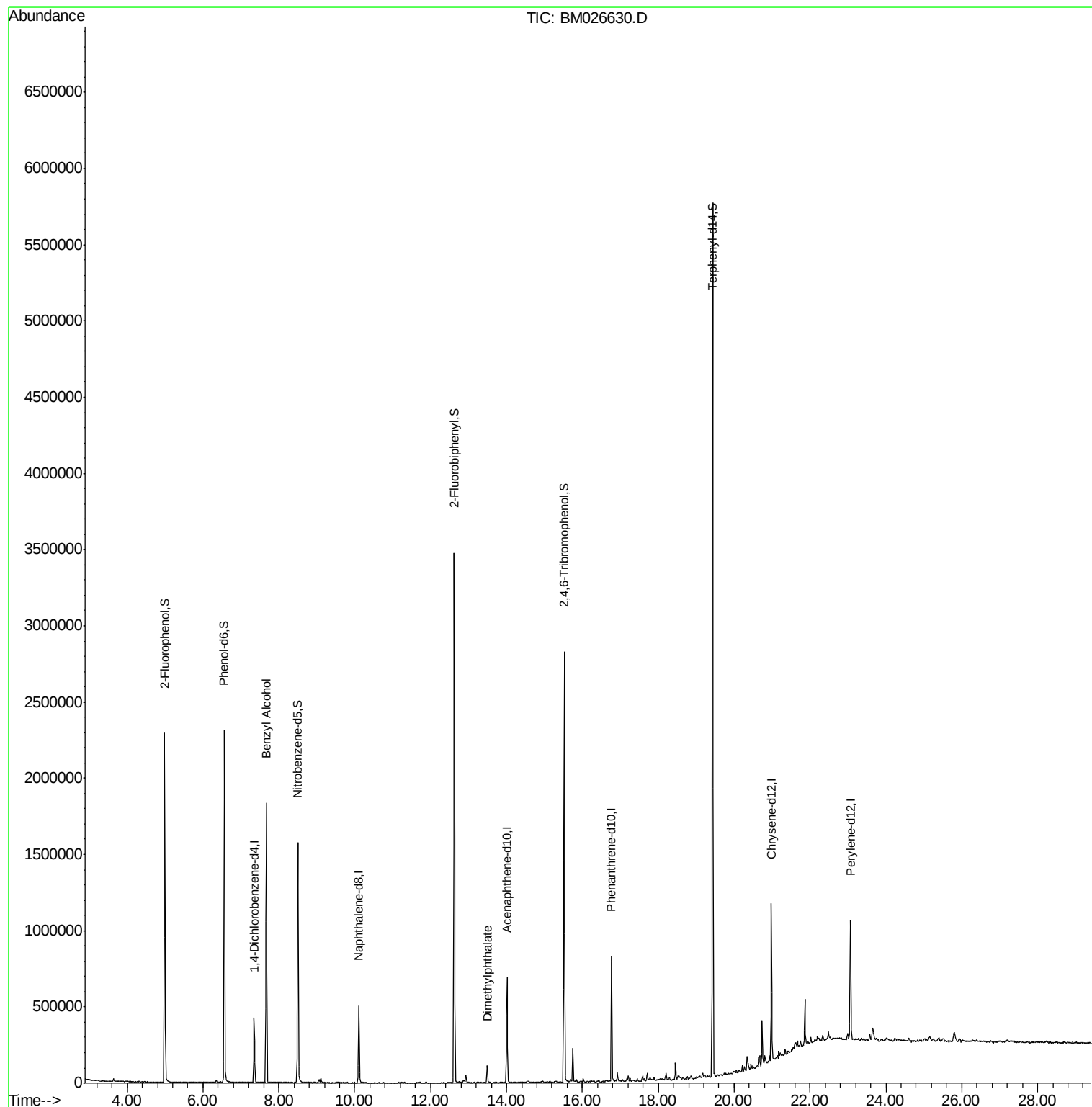
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	96530	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	373855	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	215896	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	442609	20.00	ng	0.00
76) Chrysene-d12	20.99	240	446829	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						
15) Benzyl Alcohol	7.67	79	14424	2.149	ng	Qvalue # 47
50) Dimethylphthalate	13.49	163	64413	4.079	ng	99

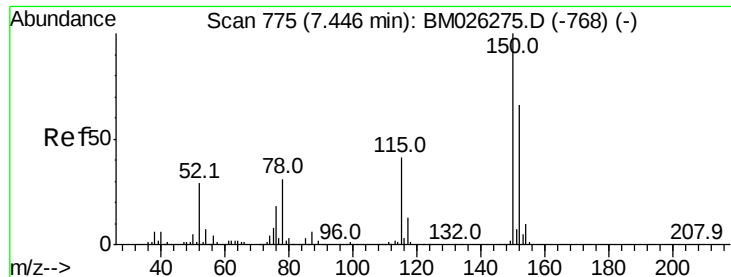
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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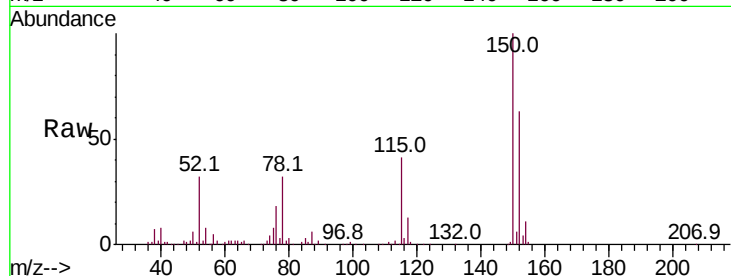


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 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	Ratio	Lower	Upper
152	100		
150	158.9	127.8	191.6
115	64.6	51.5	77.3

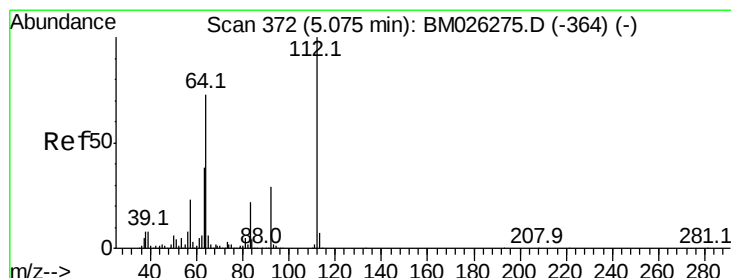
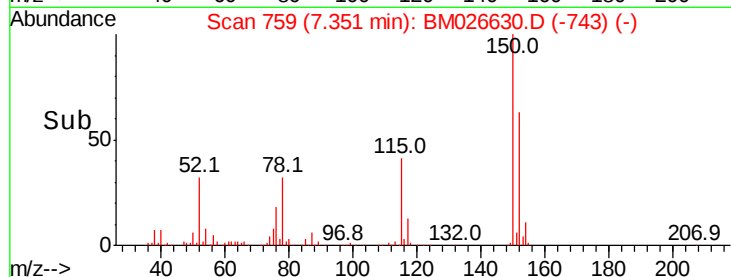
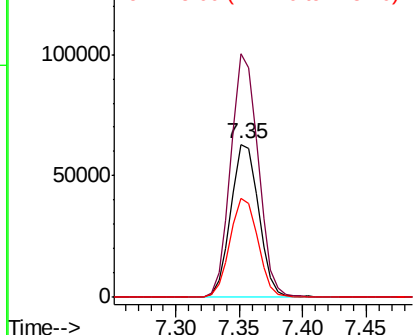


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

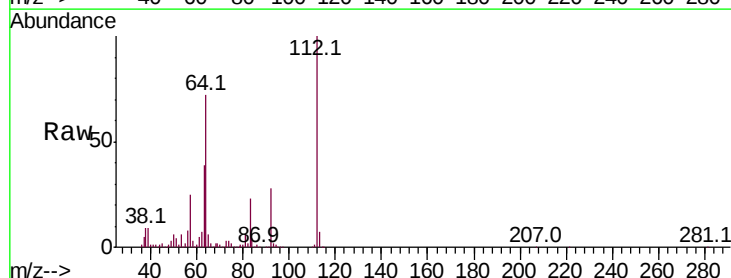
Ion 115.00 (114.70 to 115.70): E



#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	Ratio	Lower	Upper
112	100		
64	72.4	56.0	84.0
63	39.0	29.0	43.6

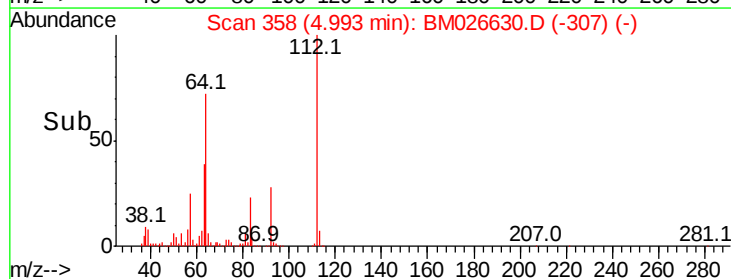
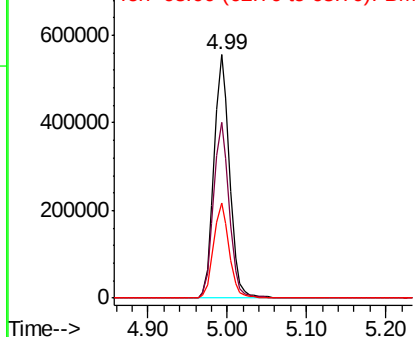


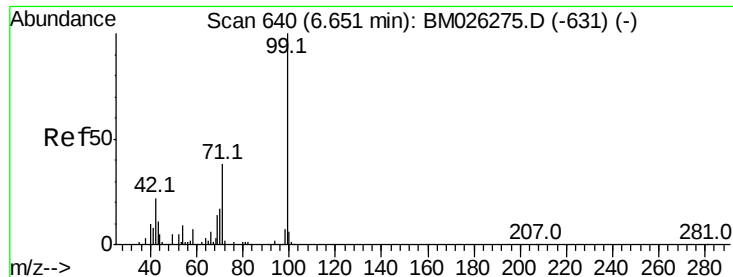
Abundance

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





#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

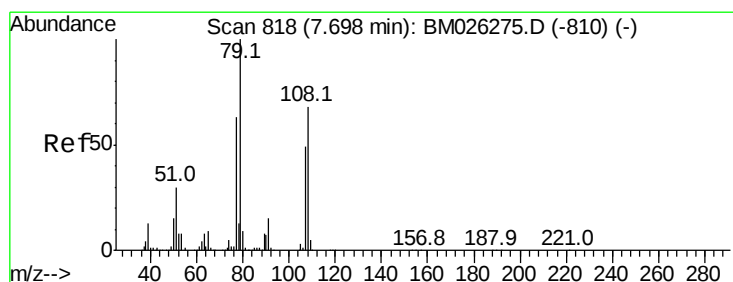
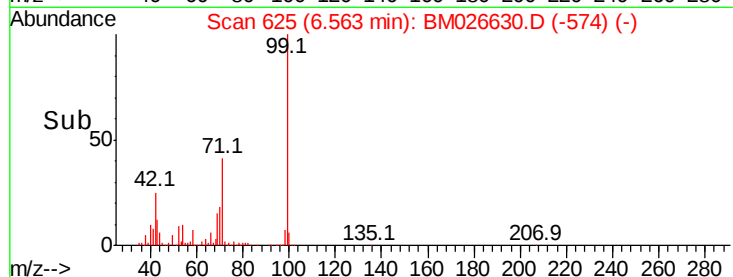
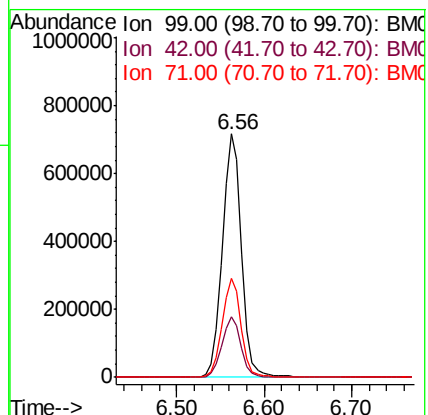
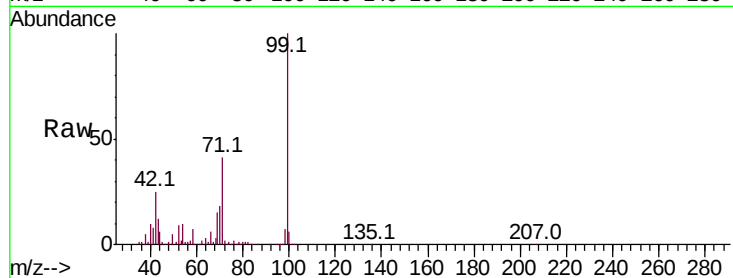
Tot Ion: 99 Resp: 1082405

Ion Ratio Lower Upper

99 100

42 25.1 17.8 26.6

71 40.7 31.0 46.4



#15

Benzyl Alcohol

Concen: 2.149 ng

RT: 7.67 min Scan# 813

Delta R.T. 0.06 min

Lab File: BM026630.D

Acq: 01 Jul 2020 10:39

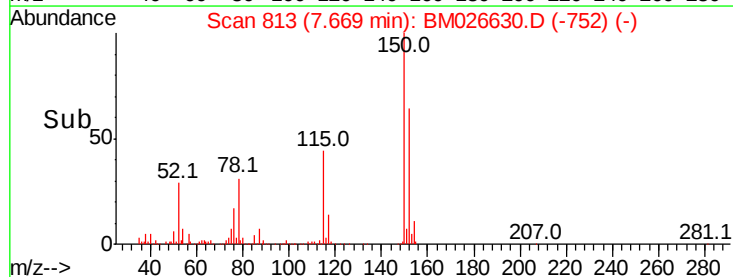
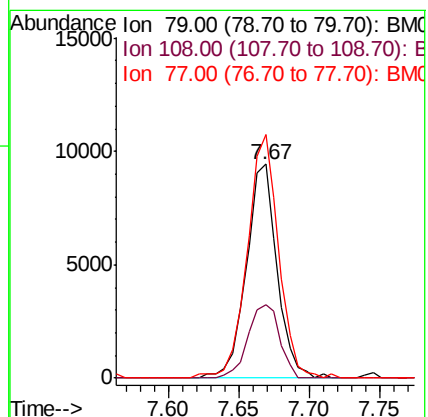
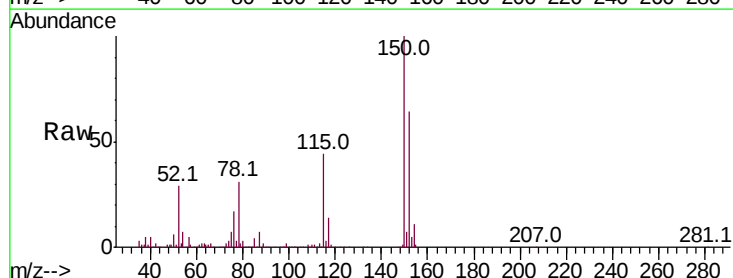
Tgt Ion: 79 Resp: 14424

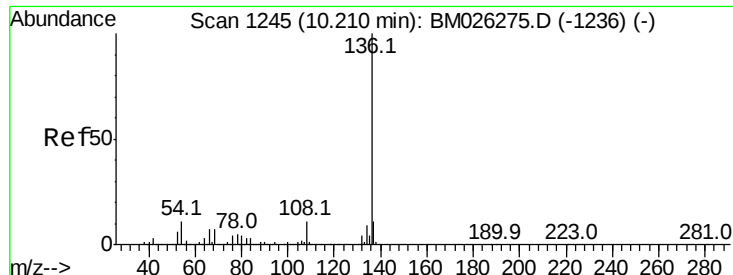
Ion Ratio Lower Upper

79 100

108 34.6 54.6 82.0#

77 113.8 51.0 76.4#





#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

Instrument :

BNA_M

ClientSampleId :

EPEC-POLYMERS-03

Tot Ion:136 Resp: 373855

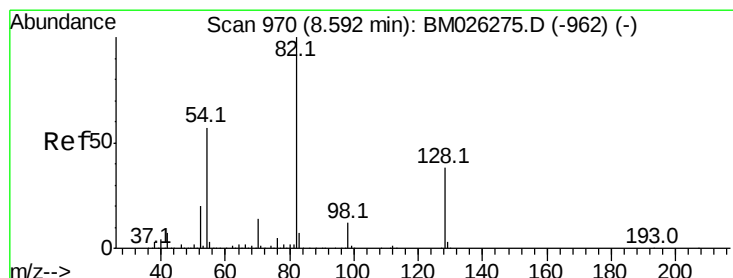
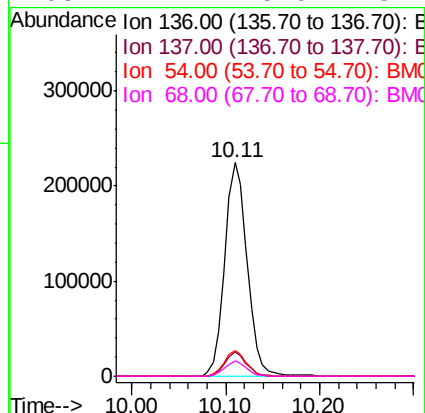
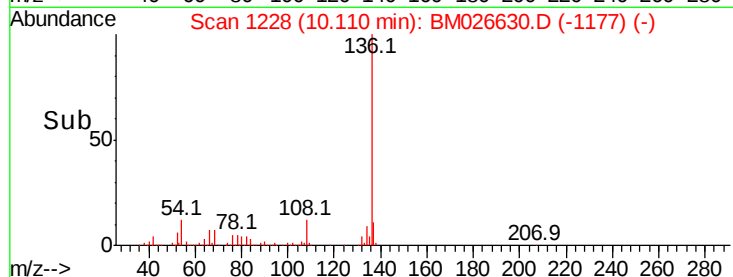
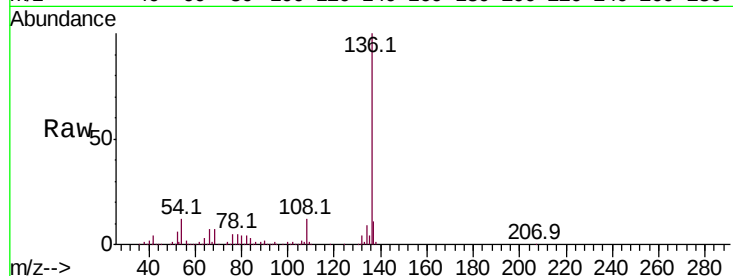
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 11.7 9.0 13.6

68 7.4 5.6 8.4



#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

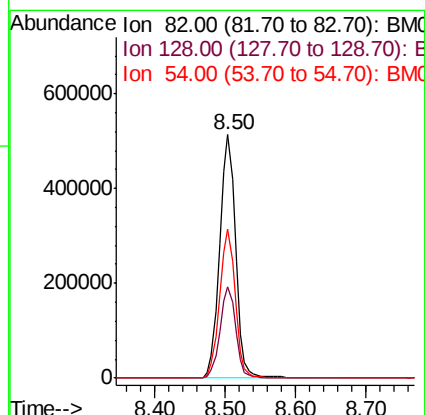
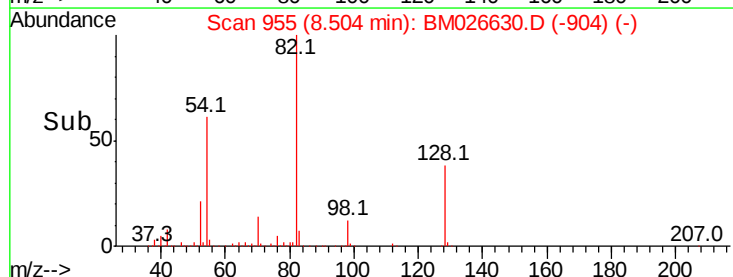
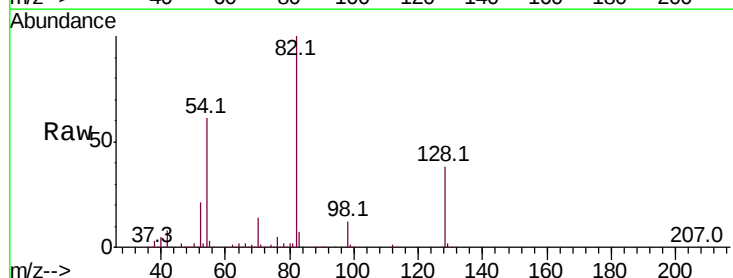
Tgt Ion: 82 Resp: 808385

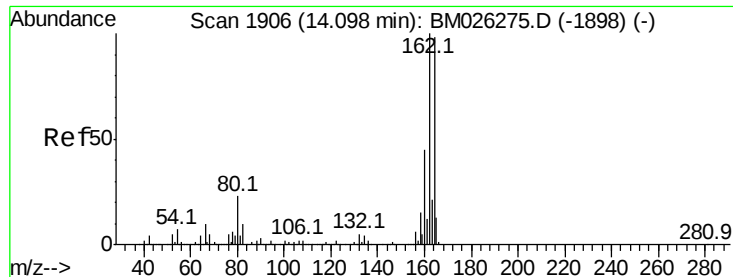
Ion Ratio Lower Upper

82 100

128 37.7 31.0 46.6

54 61.0 45.4 68.2

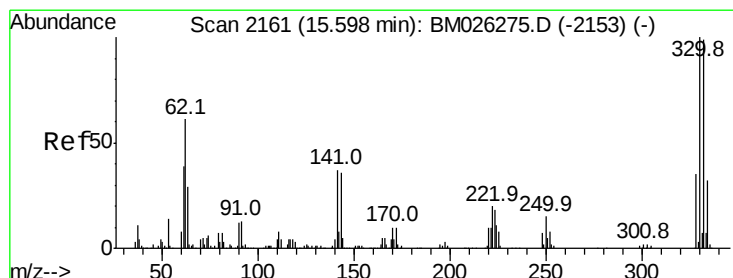
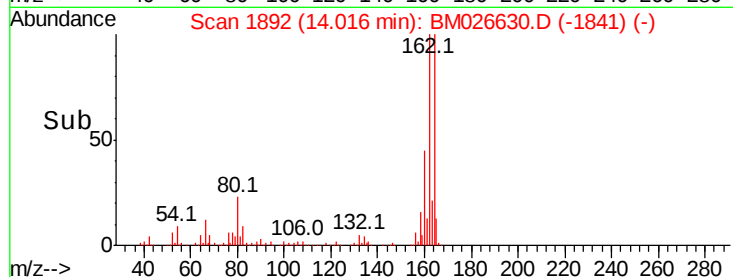
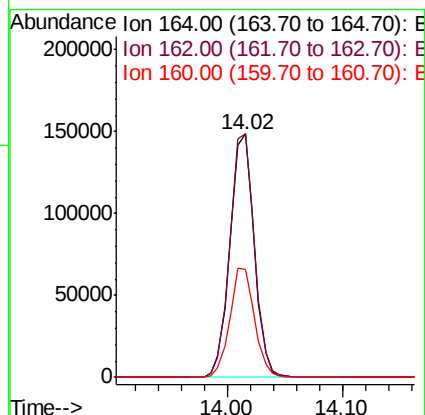
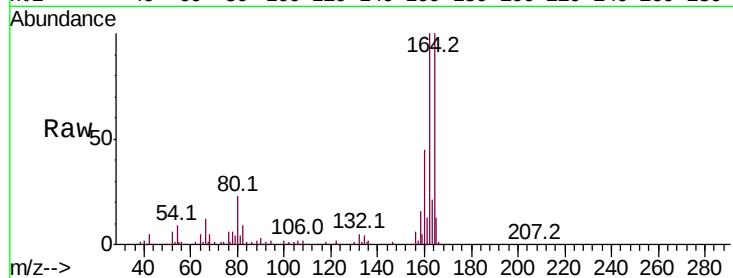




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.02 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BM026630.D
Acq: 01 Jul 2020 10:39

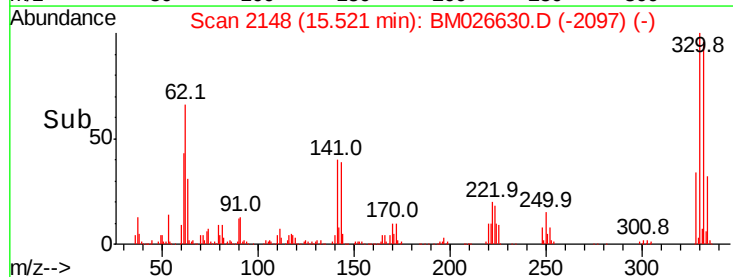
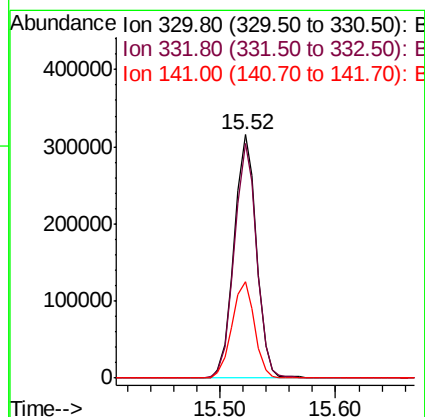
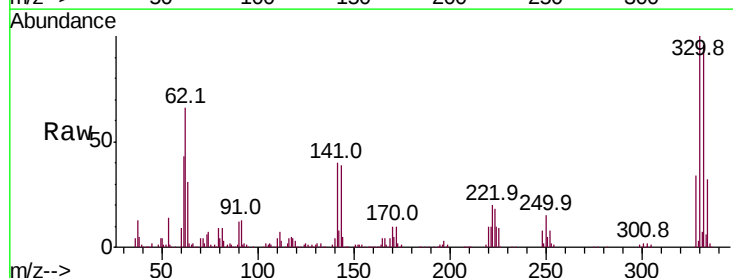
Instrument :
BNA_M
ClientSampleId :
EPEC-POLYMERS-03

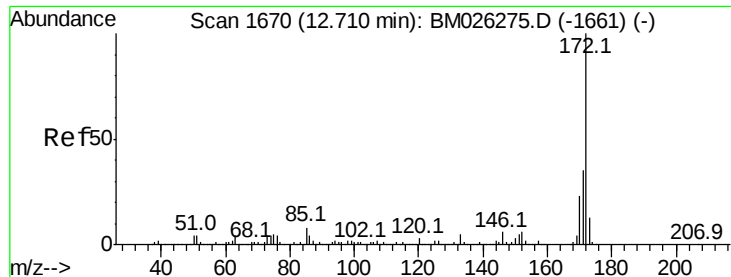
Tot Ion:164 Resp: 215896
Ion Ratio Lower Upper
164 100
162 100.1 77.7 116.5
160 44.6 34.2 51.2



#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

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

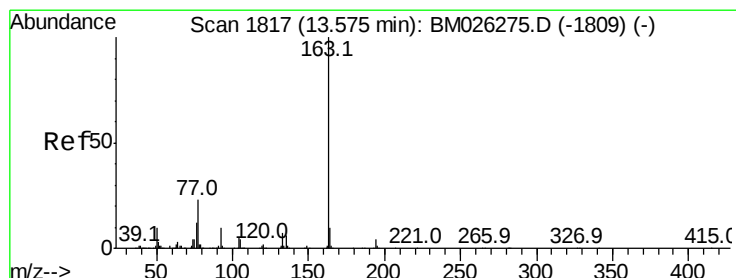
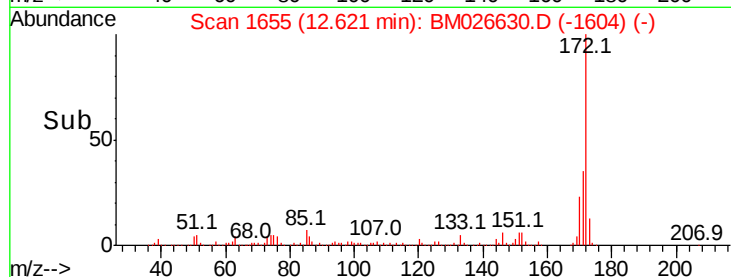
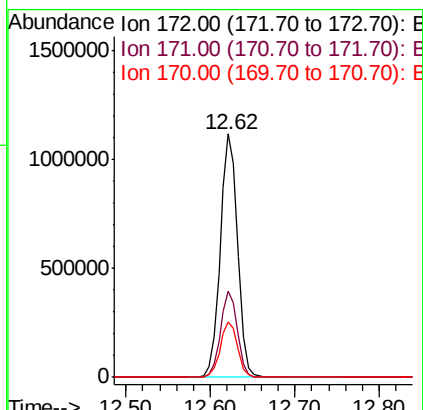
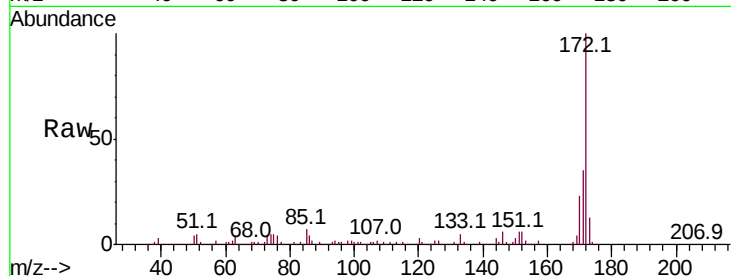




#45
2-Fluorobiphenyl
Concen: 111.874 ng
RT: 12.62 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM026630.D
Acq: 01 Jul 2020 10:39

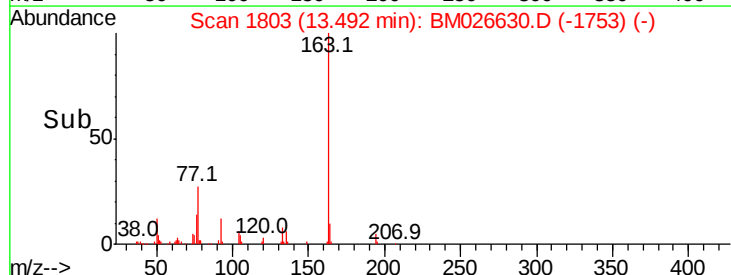
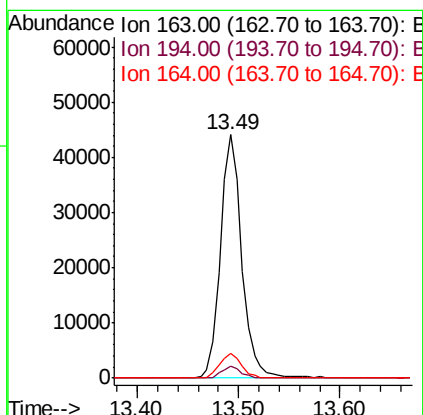
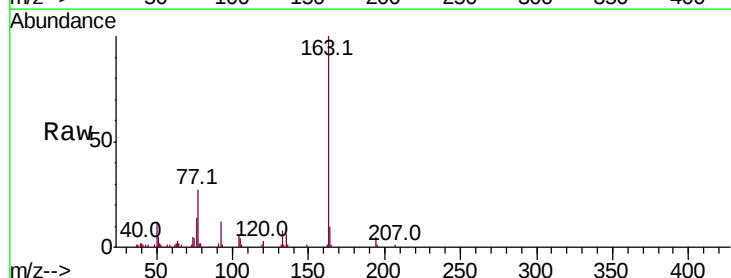
Instrument :
BNA_M
ClientSampleId :
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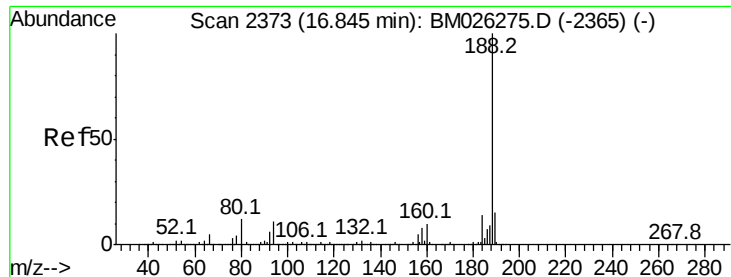
Tot Ion:172 Resp: 1591154
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.7 18.2 27.4



#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

Tgt Ion:163 Resp: 64413
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 10.2 7.8 11.8





#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

Instrument :

BNA_M

ClientSampleId :

EPEC-POLYMERS-03

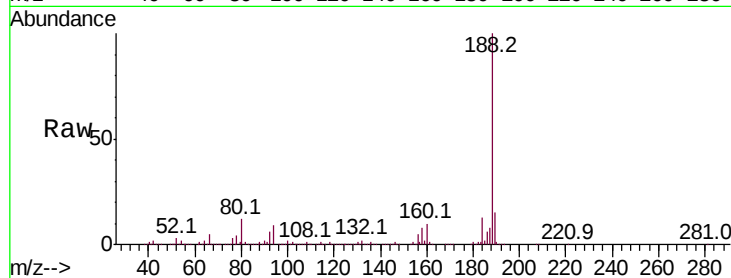
Tot Ion:188 Resp: 442609

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.6

80 11.9 9.5 14.3

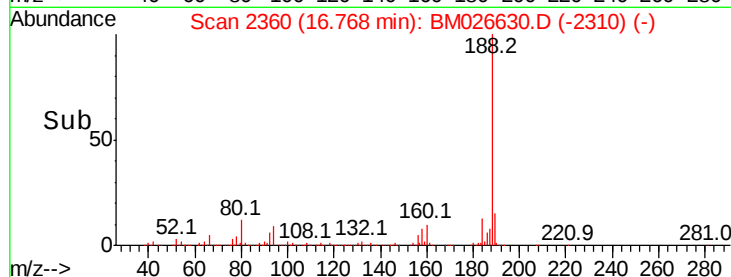


Abundance Ion 188.00 (187.70 to 188.70): E

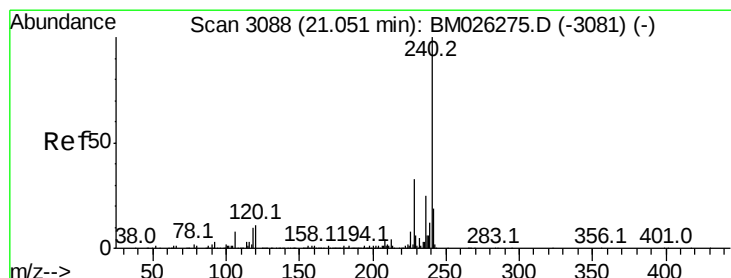
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

16.77



Time-->



#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

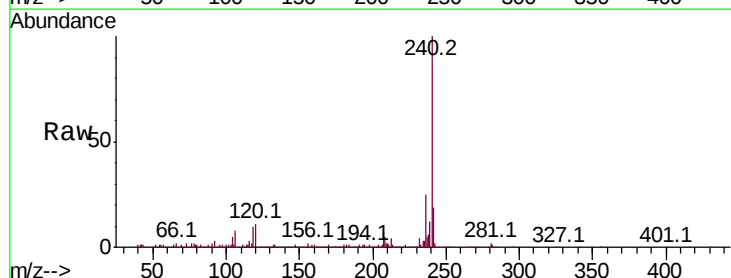
Tgt Ion:240 Resp: 446829

Ion Ratio Lower Upper

240 100

120 10.7 9.3 13.9

236 25.2 19.4 29.0

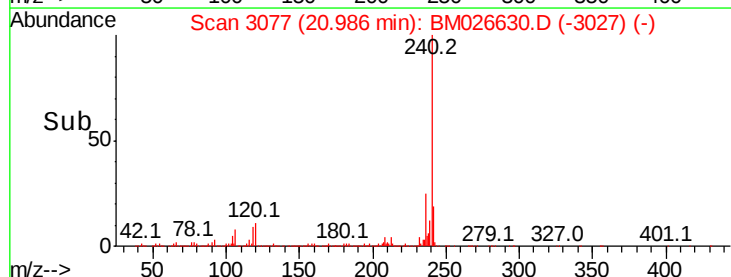


Abundance Ion 240.00 (239.70 to 240.70): E

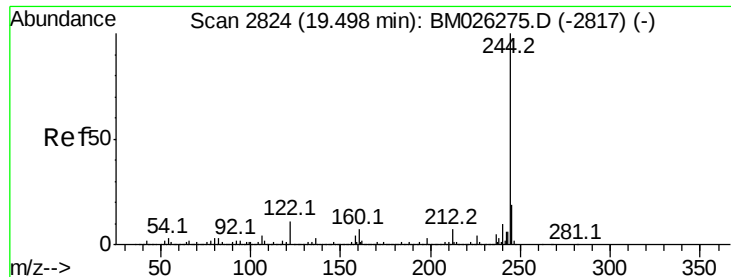
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

20.99



Time-->



#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

Instrument :

BNA_M

ClientSampleId :

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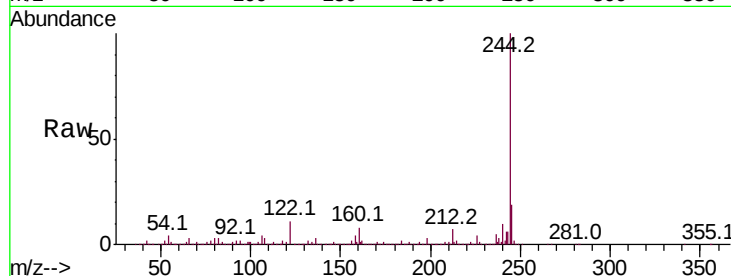
Tot Ion:244 Resp: 2510021

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

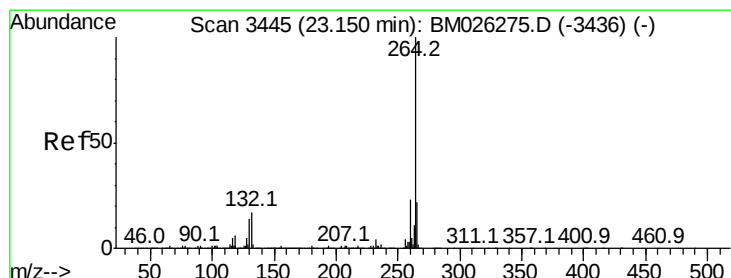
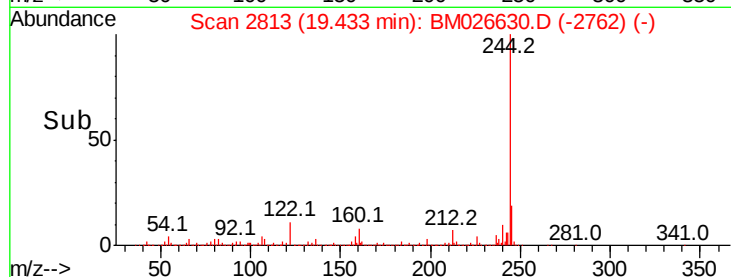
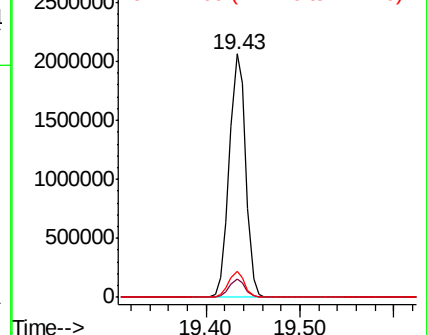
122 10.5 8.6 13.0



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

Perylene-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

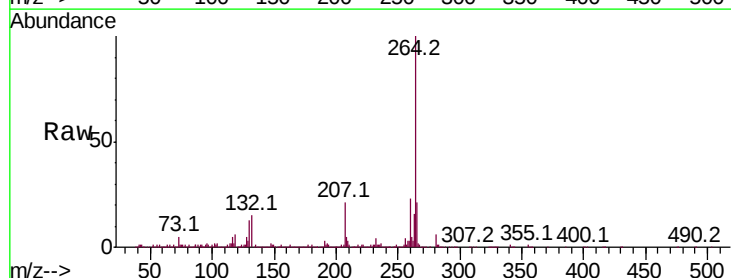
Tgt Ion:264 Resp: 462635

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

