

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026629.D
 Acq On : 01 Jul 2020 10:03
 Operator : JU/CG
 Sample : L3153-34
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP2-I

Quant Time: Jul 01 13:23:24 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

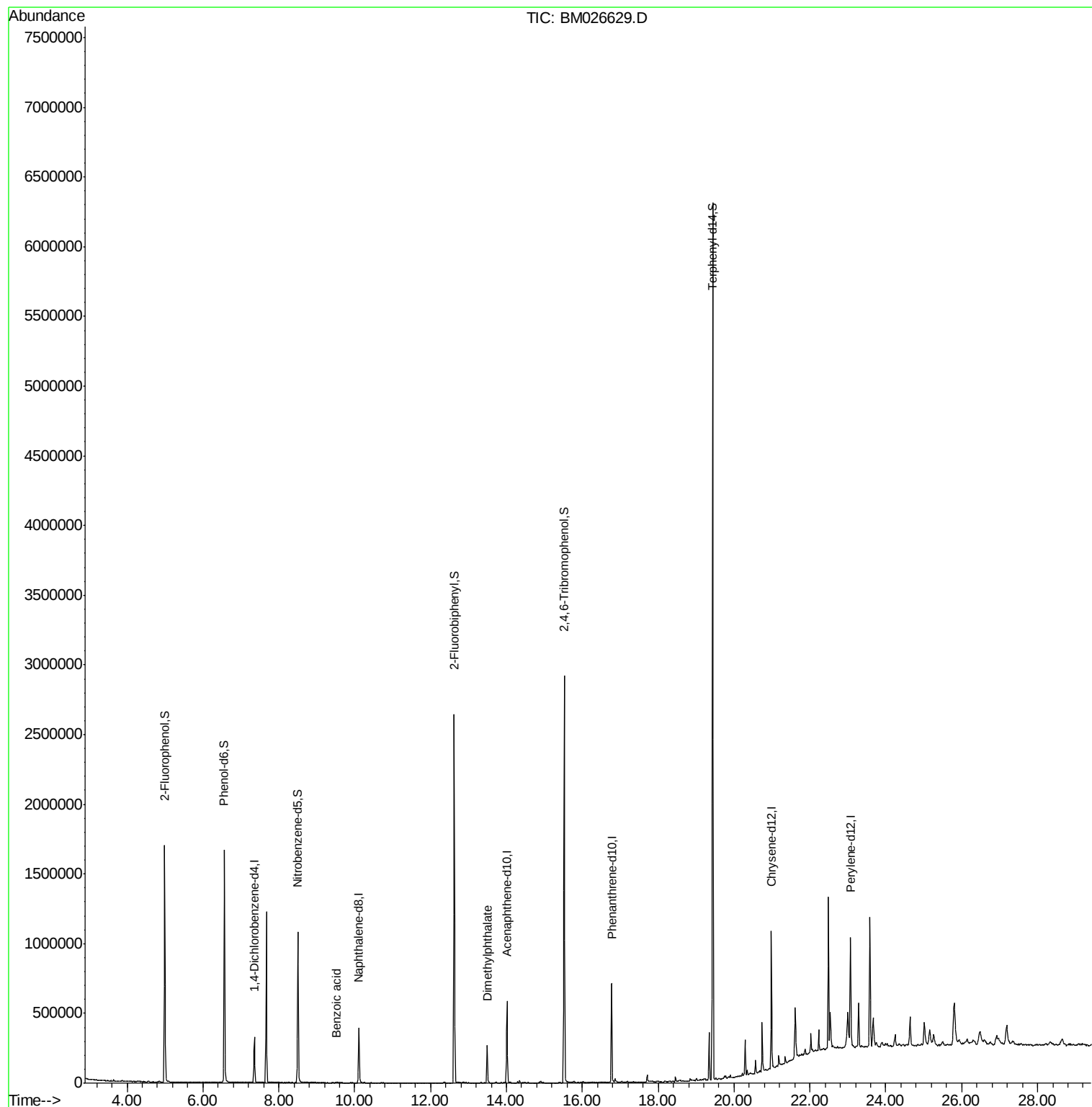
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	76413	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	298123	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	179360	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	389603	20.00	ng	0.00
76) Chrysene-d12	20.99	240	420903	20.00	ng	0.00
86) Perylene-d12	23.07	264	446829	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	559146	129.37	ng	0.00
7) Phenol-d6	6.56	99	629980	100.66	ng	0.00
23) Nitrobenzene-d5	8.50	82	566020	93.22	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	427615	196.81	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1202160	101.74	ng	0.00
79) Terphenyl-d14	19.43	244	2742230	126.47	ng	0.00
Target Compounds						
32) Benzoic acid	9.50	122	150	5.205	ng	Qvalue # 69
50) Dimethylphthalate	13.49	163	156569	11.935	ng	100

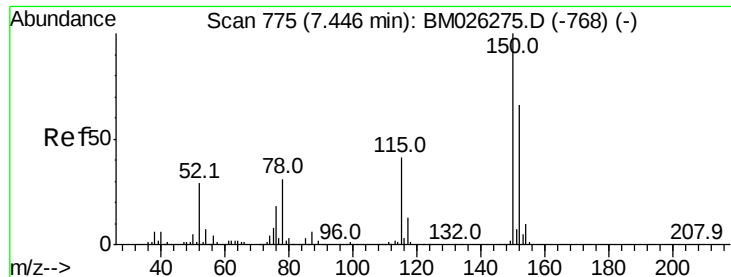
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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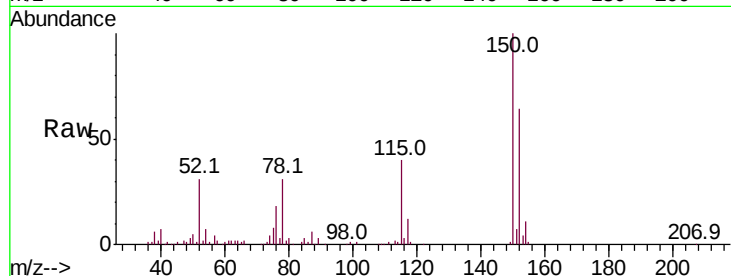


#1

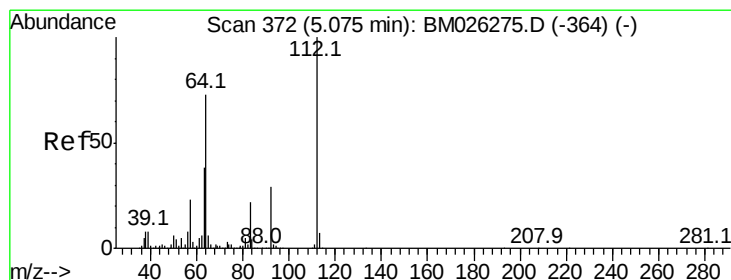
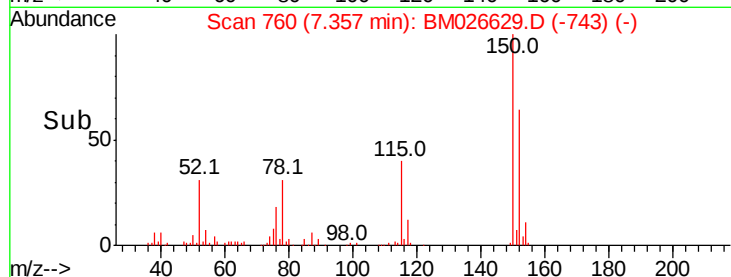
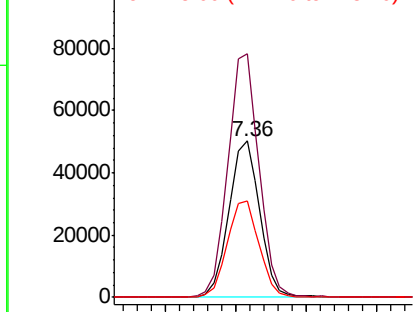
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM026629.D
Acq: 01 Jul 2020 10:03

Instrument :
BNA_M
ClientSampleId :
SP2-I

Tot Ion:152 Resp: 76413
Ion Ratio Lower Upper
152 100
150 156.0 127.8 191.6
115 61.7 51.5 77.3



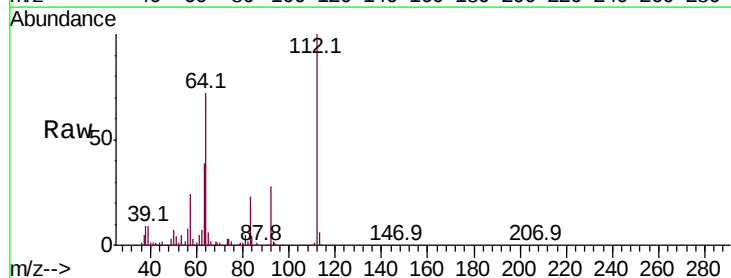
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



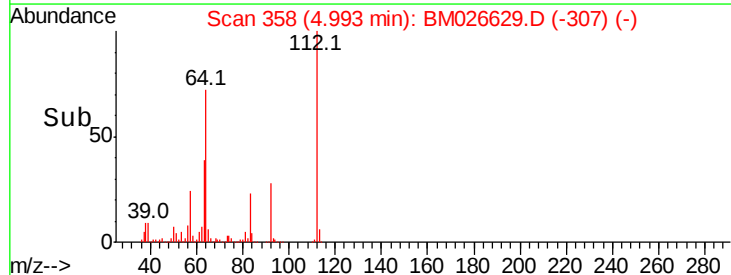
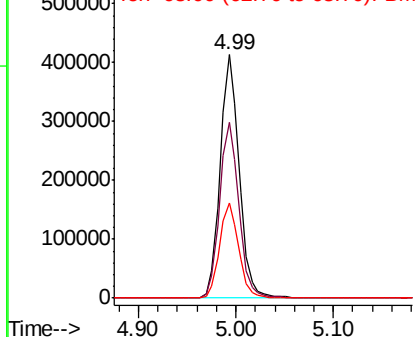
#5

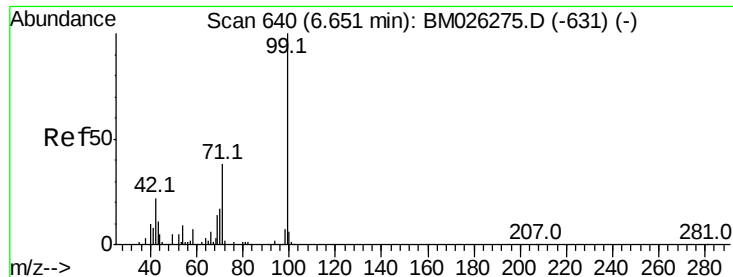
2-Fluorophenol
Concen: 129.375 ng
RT: 4.99 min Scan# 358
Delta R.T. 0.00 min
Lab File: BM026629.D
Acq: 01 Jul 2020 10:03

Tgt Ion:112 Resp: 559146
Ion Ratio Lower Upper
112 100
64 72.1 56.0 84.0
63 39.2 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: 100.662 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026629.D

Acq: 01 Jul 2020 10:03

Instrument :

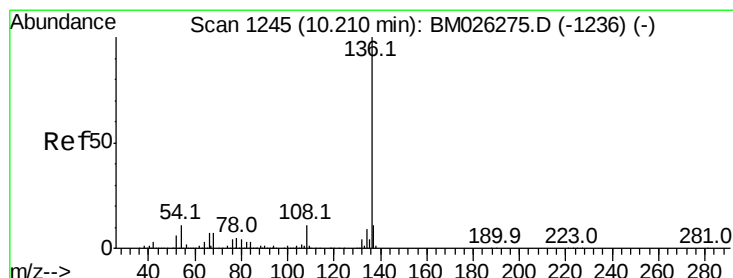
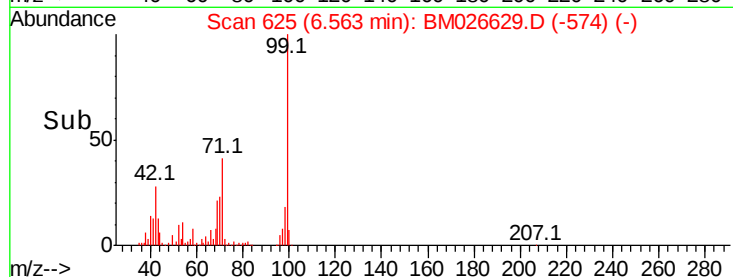
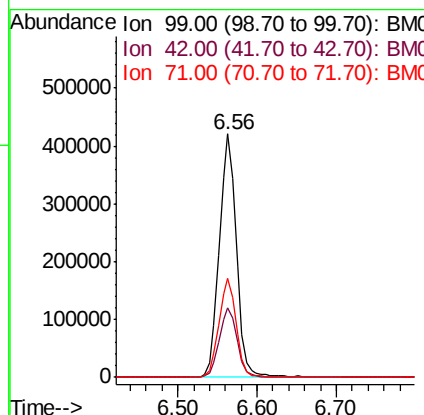
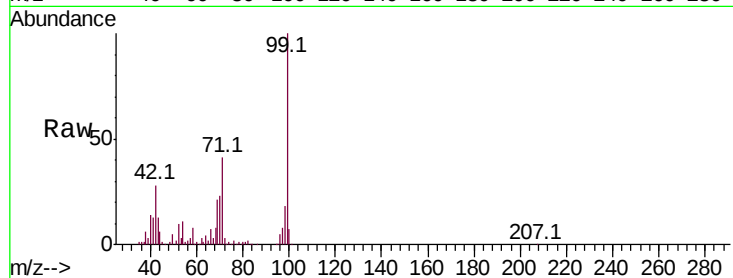
BNA_M

ClientSampleId :

SP2-I

Tot Ion: 99 Resp: 629980

Ion	Ratio	Lower	Upper
99	100		
42	28.4	17.8	26.6#
71	40.8	31.0	46.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.11 min Scan# 1228

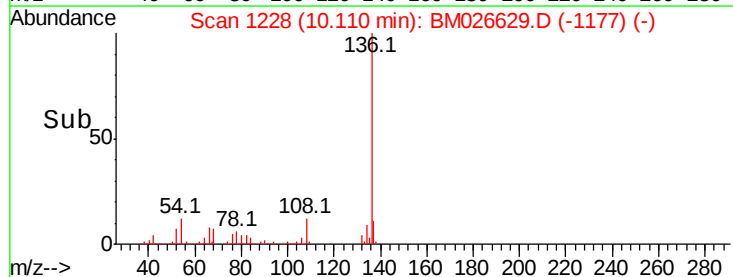
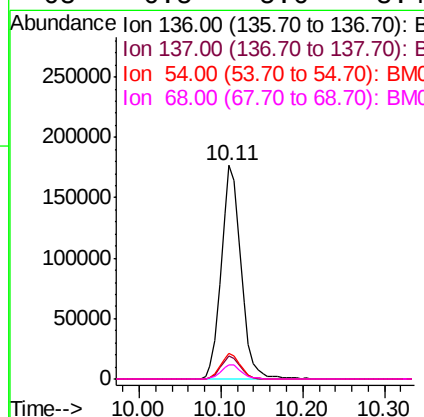
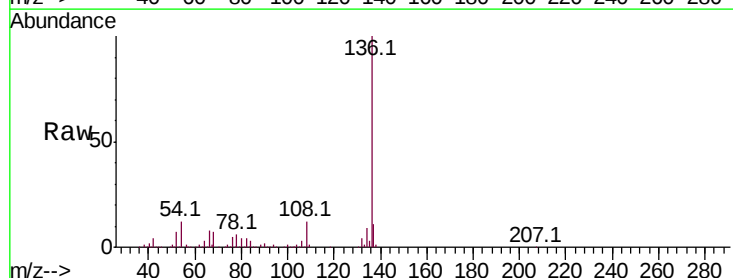
Delta R.T. 0.00 min

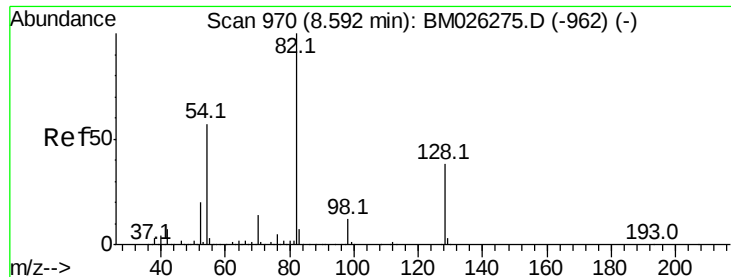
Lab File: BM026629.D

Acq: 01 Jul 2020 10:03

Tgt Ion: 136 Resp: 298123

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	11.9	9.0	13.6
68	6.5	5.6	8.4

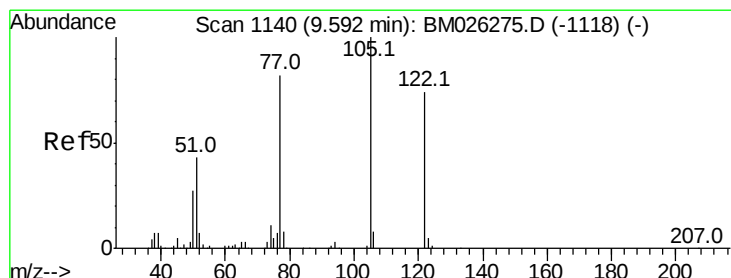
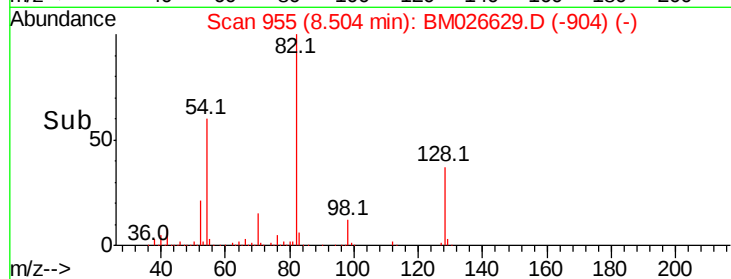
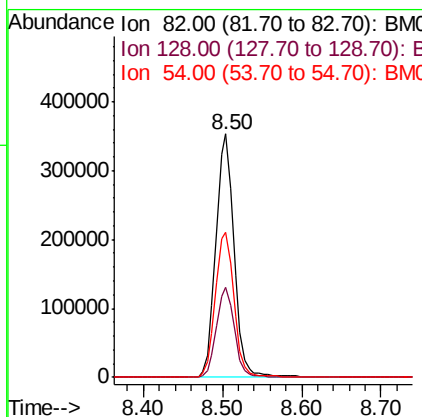
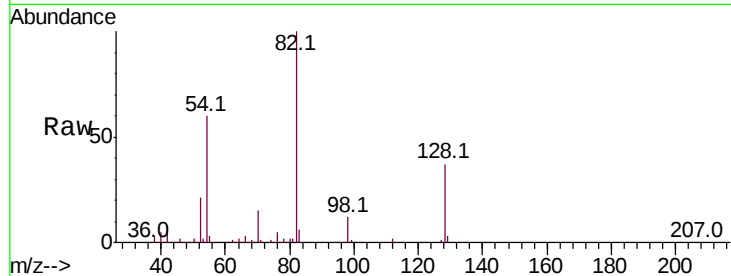




#23
 Nitrobenzene-d5
 Concen: 93.221 ng
 RT: 8.50 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BM026629.D
 Acq: 01 Jul 2020 10:03

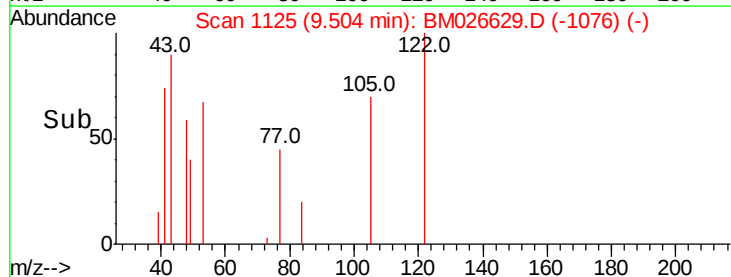
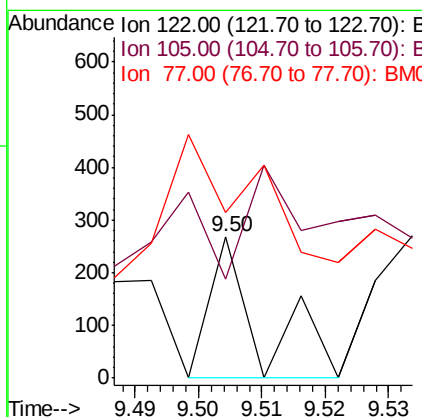
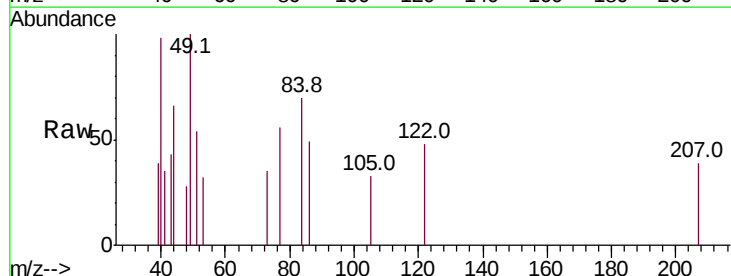
Instrument :
 BNA_M
 ClientSampled :
 SP2-I

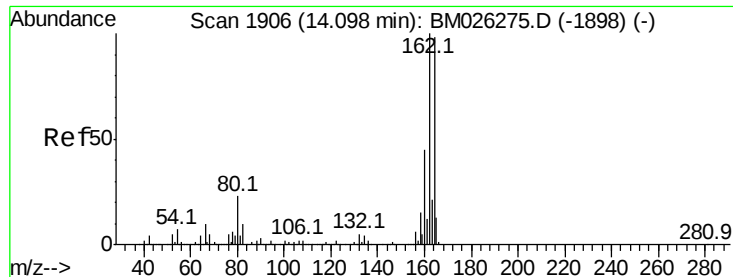
Tot Ion: 82 Resp: 566020
 Ion Ratio Lower Upper
 82 100
 128 36.8 31.0 46.6
 54 59.7 45.4 68.2



#32
 Benzoic acid
 Concen: 5.205 ng
 RT: 9.50 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BM026629.D
 Acq: 01 Jul 2020 10:03

Tgt Ion: 122 Resp: 150
 Ion Ratio Lower Upper
 122 100
 105 69.5 108.9 148.9#
 77 117.1 90.1 130.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM026629.D

Acq: 01 Jul 2020 10:03

Instrument :

BNA_M

ClientSampleId :

SP2-I

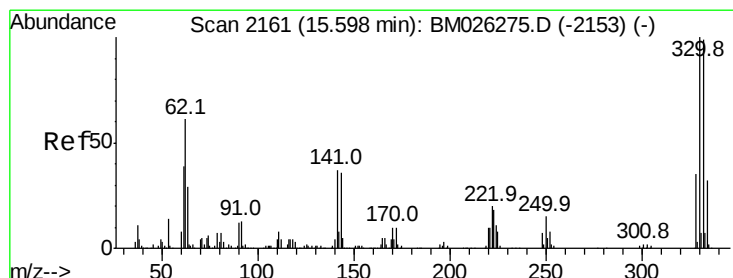
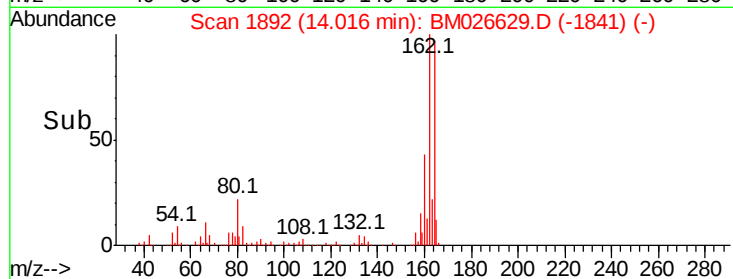
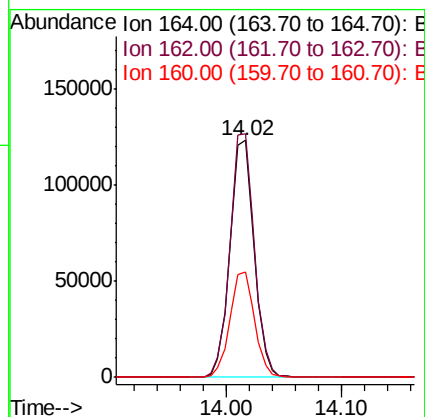
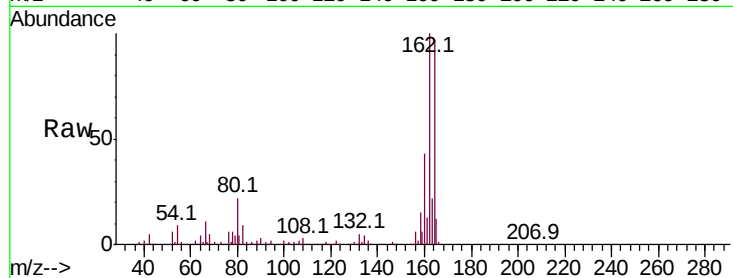
Tot Ion:164 Resp: 179360

Ion Ratio Lower Upper

164 100

162 102.7 77.7 116.5

160 44.4 34.2 51.2



#42

2,4,6-Tribromophenol

Concen: 196.815 ng

RT: 15.52 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BM026629.D

Acq: 01 Jul 2020 10:03

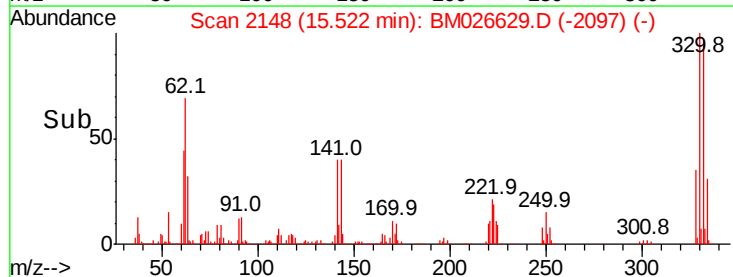
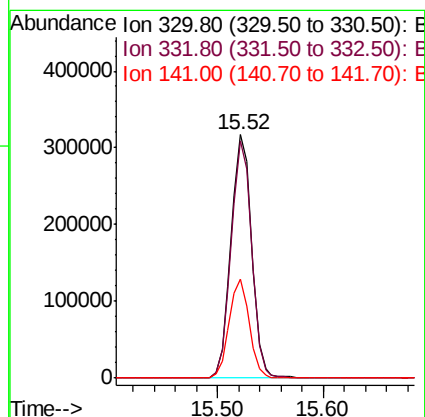
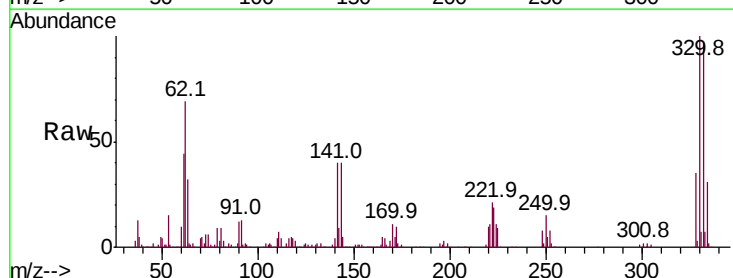
Tgt Ion:330 Resp: 427615

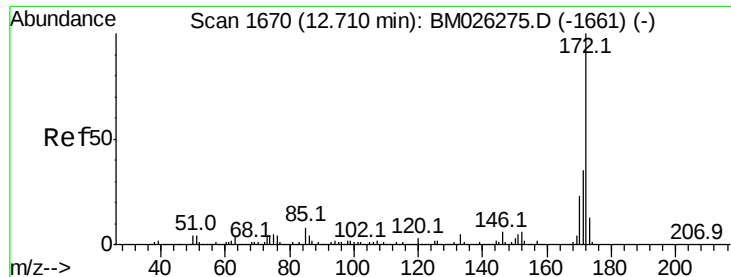
Ion Ratio Lower Upper

330 100

332 97.1 77.7 116.5

141 40.0 29.7 44.5



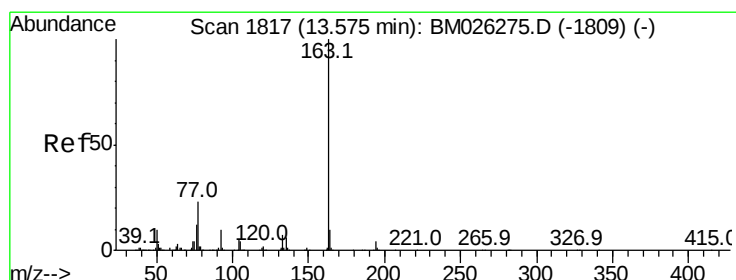
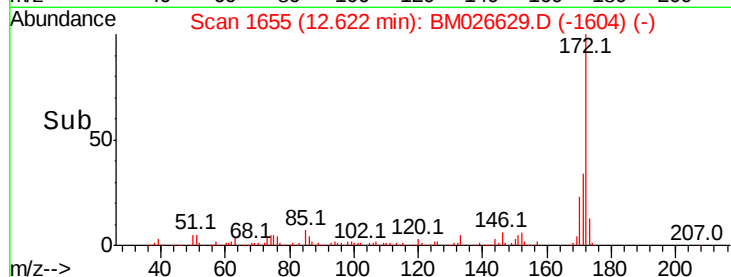
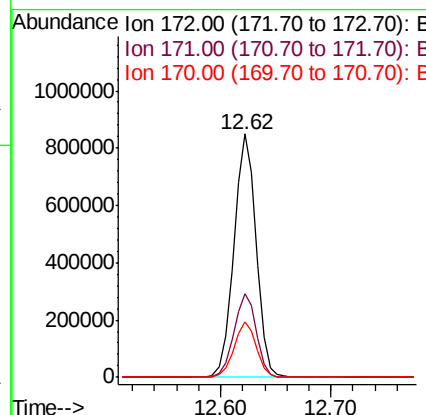
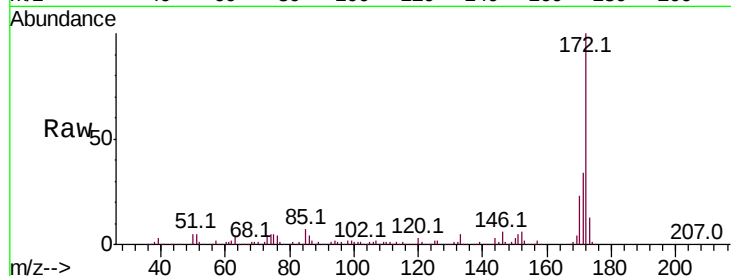


#45
 2-Fluorobiphenyl
 Concen: 101.742 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM026629.D
 Acq: 01 Jul 2020 10:03

Instrument :
 BNA_M
 ClientSampled :
 SP2-I

Tot Ion:172 Resp: 1202160

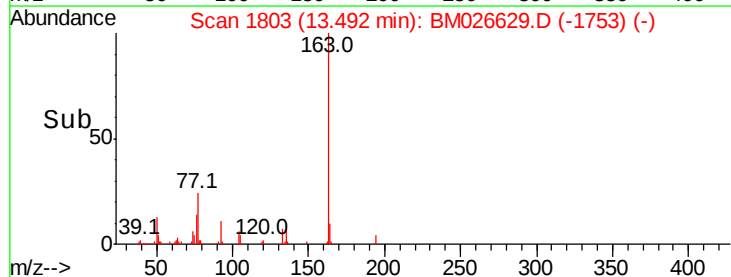
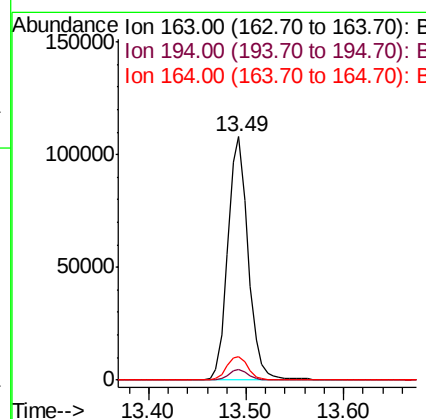
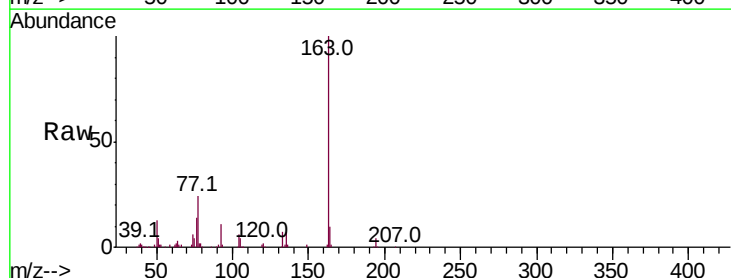
Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	23.0	18.2	27.4

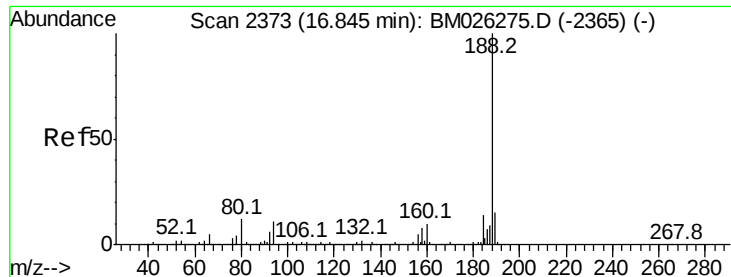


#50
 Dimethylphthalate
 Concen: 11.935 ng
 RT: 13.49 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BM026629.D
 Acq: 01 Jul 2020 10:03

Tgt Ion:163 Resp: 156569

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.7	7.8	11.8

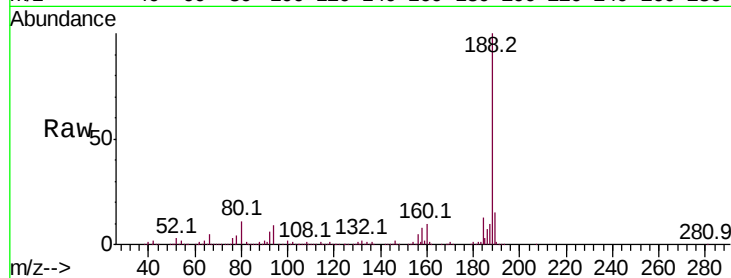




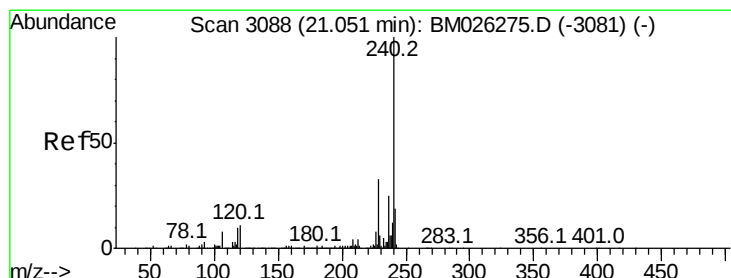
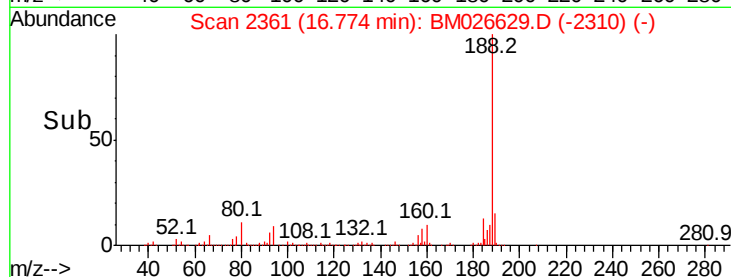
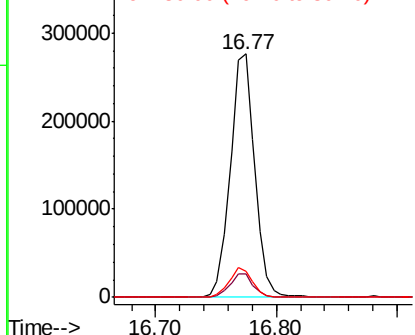
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BM026629.D
Acq: 01 Jul 2020 10:03

Instrument :
BNA_M
ClientSampleId :
SP2-I

Tot Ion:188 Resp: 389603
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.6
80 10.7 9.5 14.3

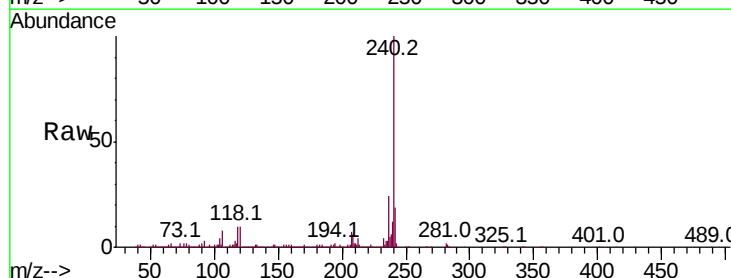


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

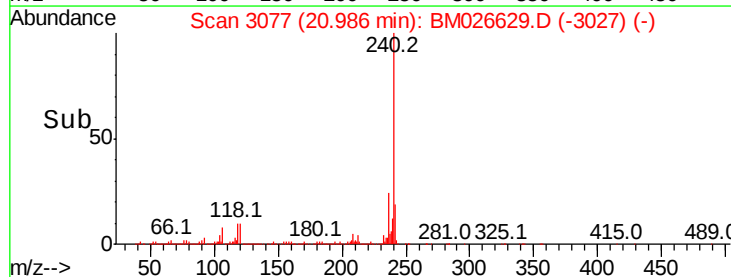
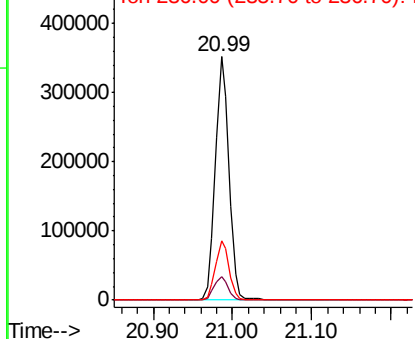


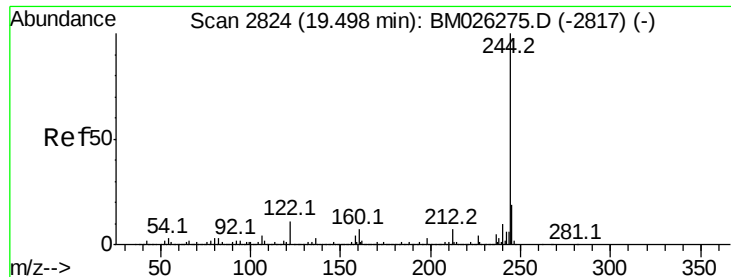
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM026629.D
Acq: 01 Jul 2020 10:03

Tgt Ion:240 Resp: 420903
Ion Ratio Lower Upper
240 100
120 9.9 9.3 13.9
236 24.4 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: 126.470 ng

RT: 19.43 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BM026629.D

Acq: 01 Jul 2020 10:03

Instrument :

BNA_M

ClientSampleId :

SP2-I

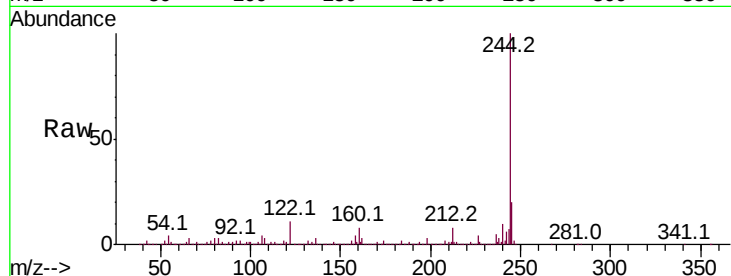
Tot Ion:244 Resp: 2742230

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

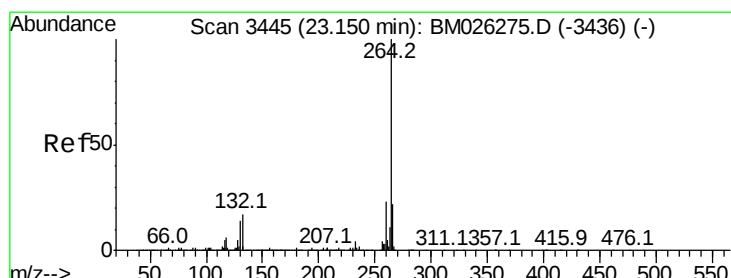
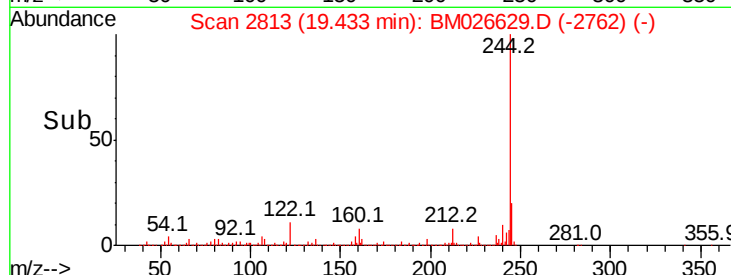
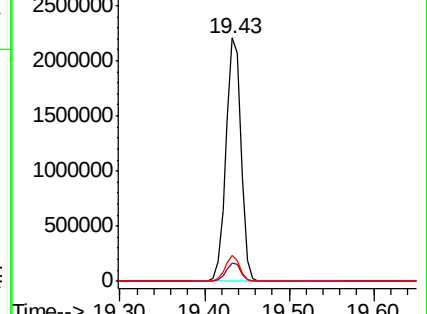
122 10.8 8.6 13.0



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: BM026629.D

Acq: 01 Jul 2020 10:03

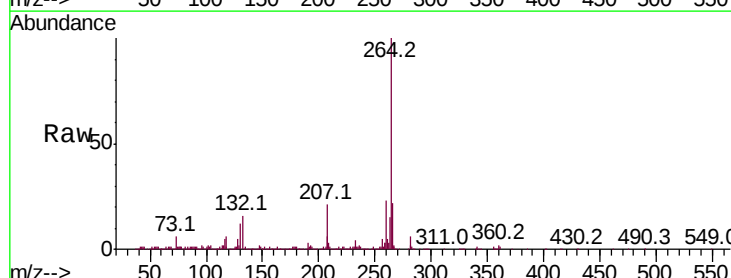
Tgt Ion:264 Resp: 446829

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 22.1 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

