

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003498.D
 Acq On : 10 Nov 2018 06:29
 Operator : MJ/SJ
 Sample : J5881-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 110718-JETT-E-D-S

Quant Time: Nov 12 04:46:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

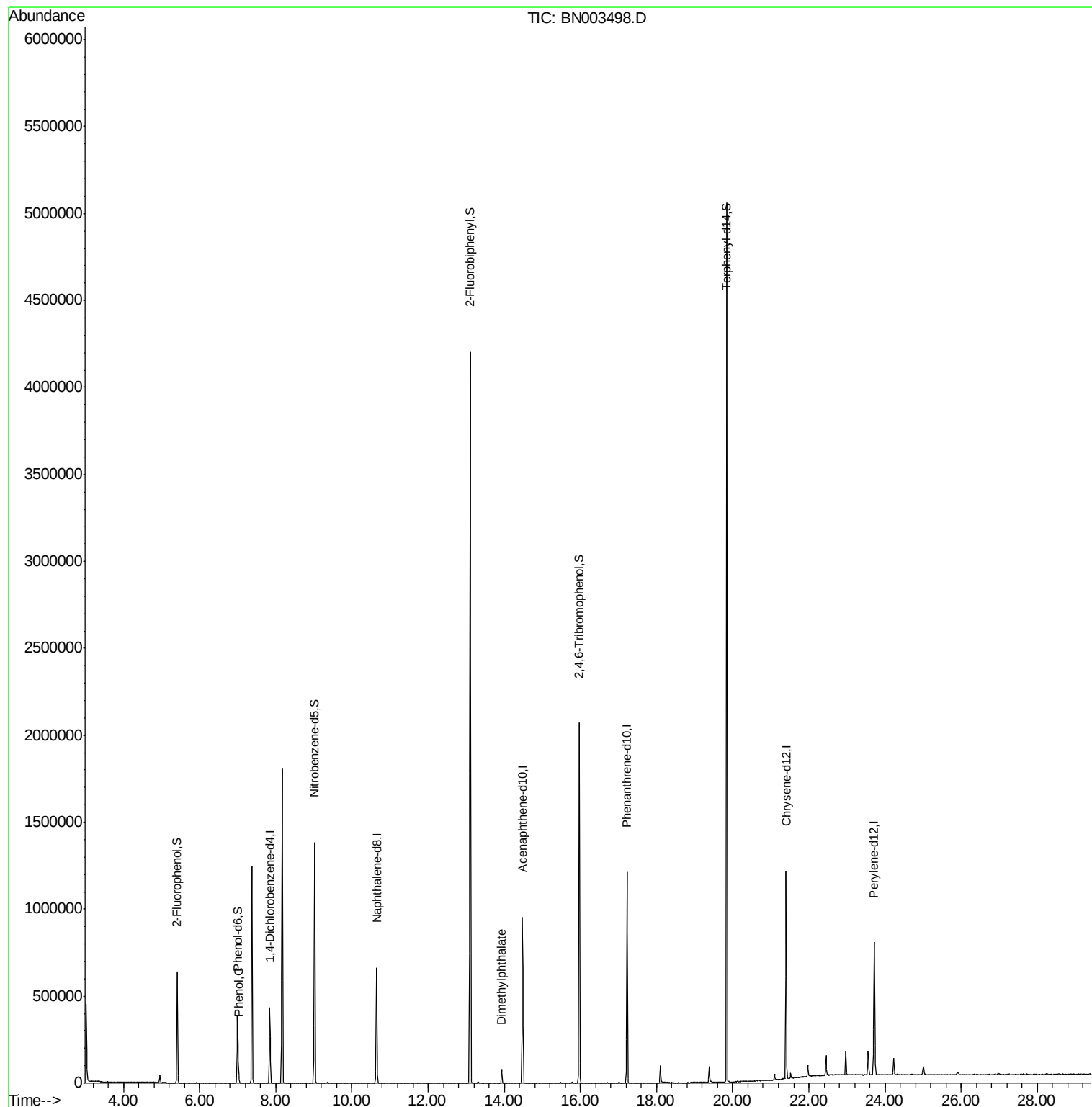
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	123179	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	550102	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	323985	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	689393	20.00	ng	0.00
76) Chrysene-d12	21.40	240	559477	20.00	ng	0.00
87) Perylene-d12	23.72	264	566928	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	281867	39.86	ng	0.00
7) Phenol-d6	7.00	99	227067	22.58	ng	-0.01
23) Nitrobenzene-d5	9.02	82	806036	84.03	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	443025	101.55	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	2227244	93.25	ng	0.00
79) Terphenyl-d14	19.84	244	2453988	93.80	ng	0.00
Target Compounds						
10) Phenol	7.02	94	34122	3.215	ng	98
50) Dimethylphthalate	13.93	163	52447	2.002	ng	99

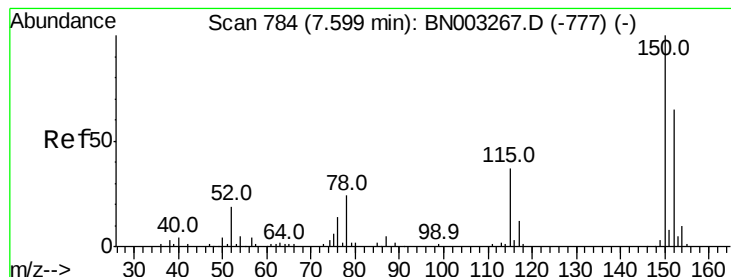
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.85 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN003498.D

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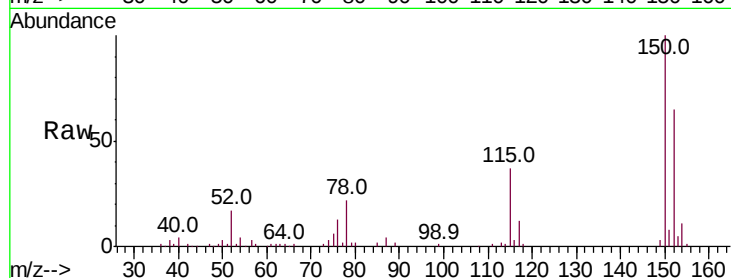
Tot Ion:152 Resp: 123179

Ion Ratio Lower Upper

152 100

150 153.6 123.8 185.8

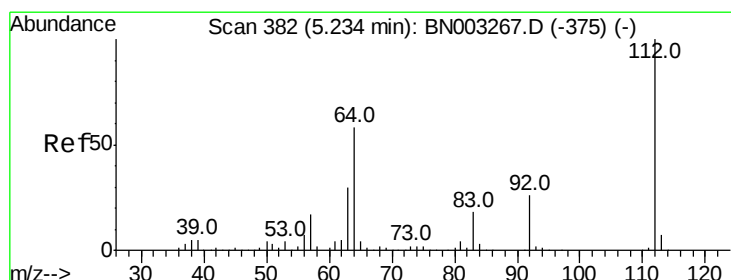
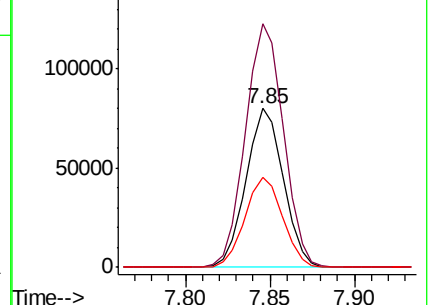
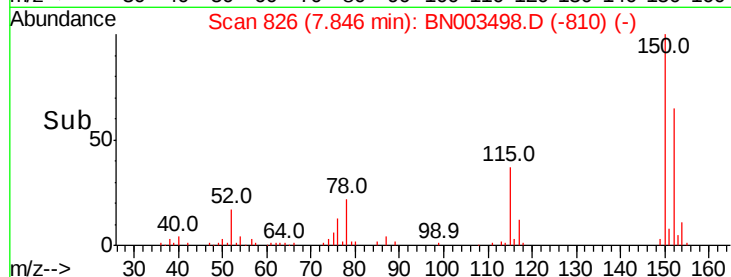
115 57.1 45.9 68.9



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: 39.856 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.00 min

Lab File: BN003498.D

Acq: 10 Nov 2018 06:29

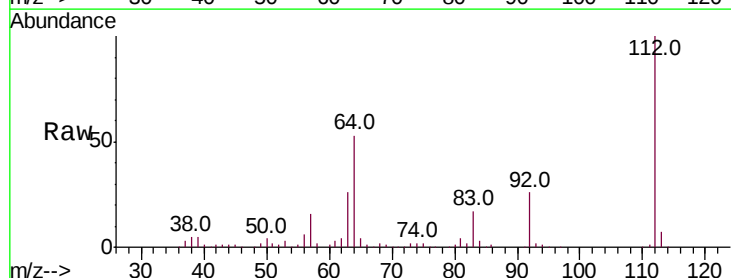
Tgt Ion:112 Resp: 281867

Ion Ratio Lower Upper

112 100

64 53.5 46.6 69.8

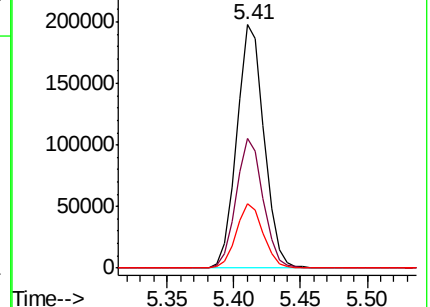
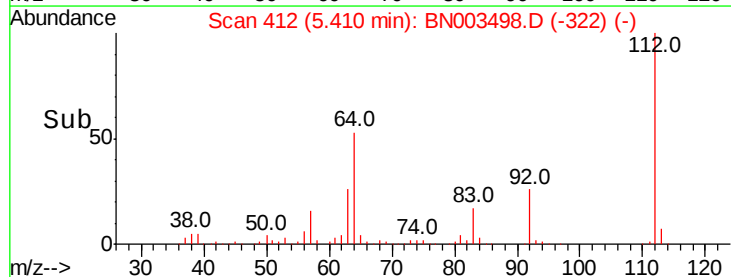
63 26.4 23.8 35.8

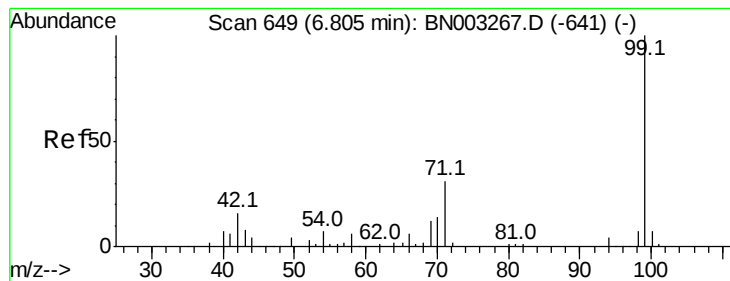


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 22.580 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN003498.D

Acq: 10 Nov 2018 06:29

Instrument :

BNA_N

ClientSampleId :

110718-JETT-E-D-S

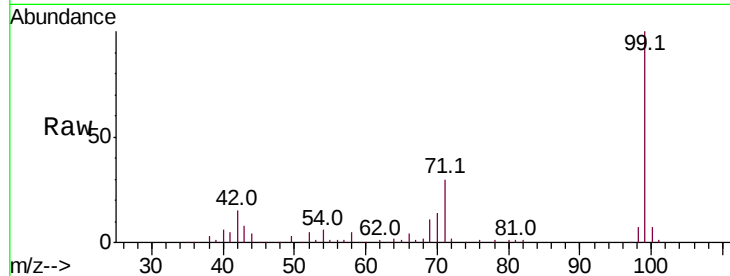
Tot Ion: 99 Resp: 227067

Ion Ratio Lower Upper

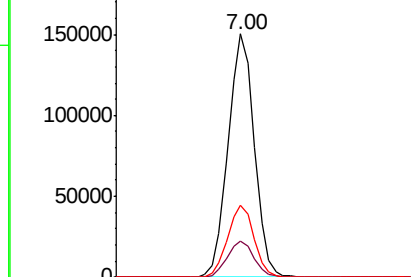
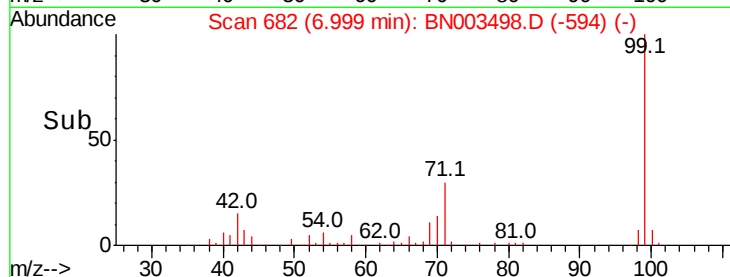
99 100

42 14.7 13.0 19.6

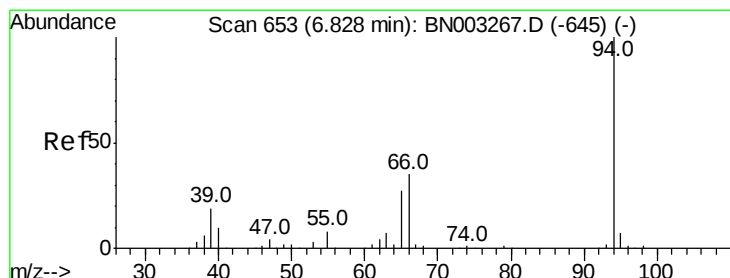
71 29.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



Time--> 6.90 6.95 7.00 7.05 7.10



#10

Phenol

Concen: 3.215 ng

RT: 7.02 min Scan# 686

Delta R.T. -0.01 min

Lab File: BN003498.D

Acq: 10 Nov 2018 06:29

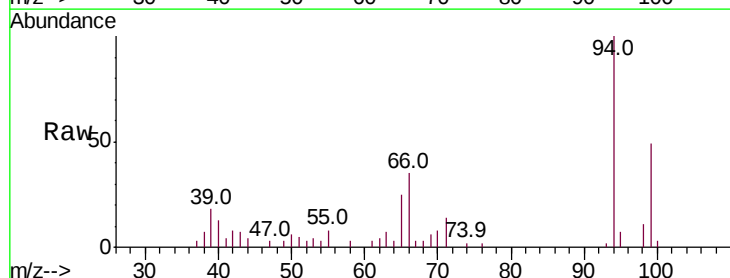
Tgt Ion: 94 Resp: 34122

Ion Ratio Lower Upper

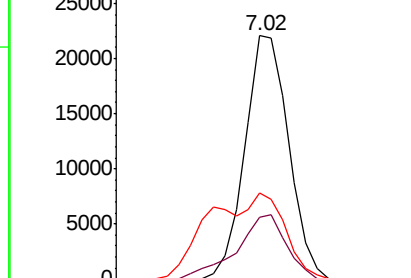
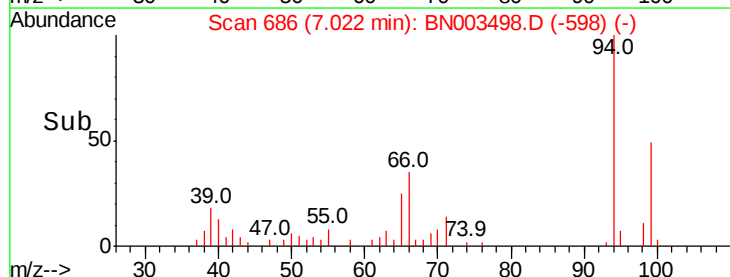
94 100

65 25.3 7.7 47.7

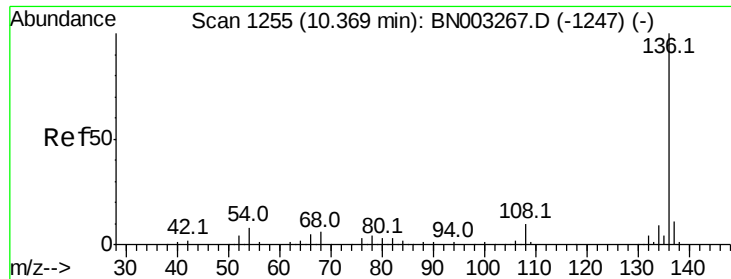
66 35.3 15.8 55.8



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



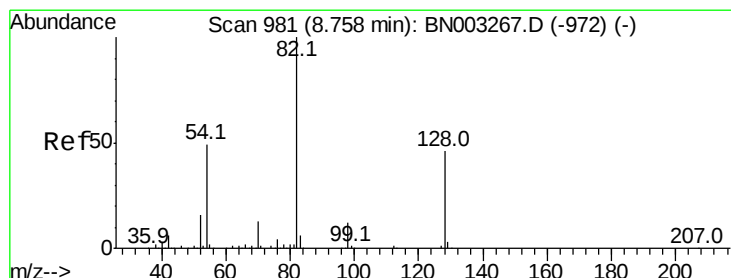
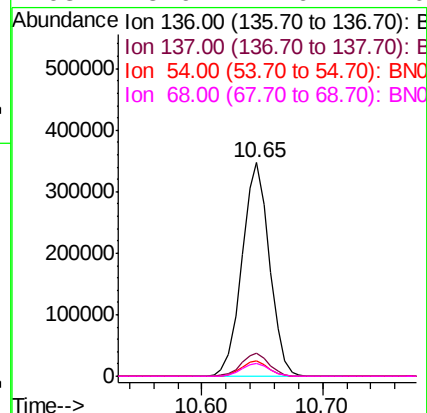
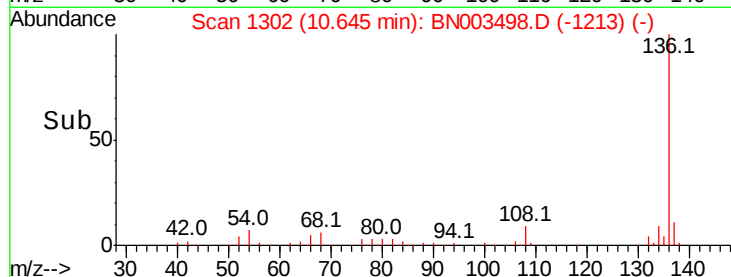
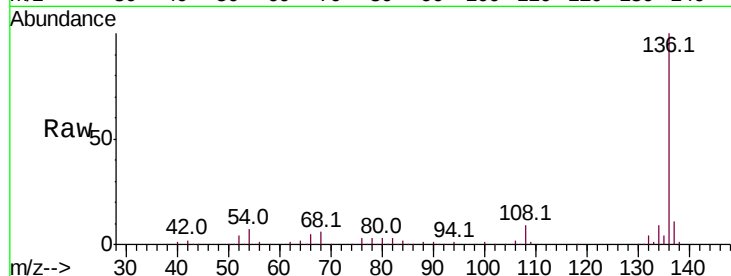
Time--> 6.95 7.00 7.05



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003498.D
Acq: 10 Nov 2018 06:29

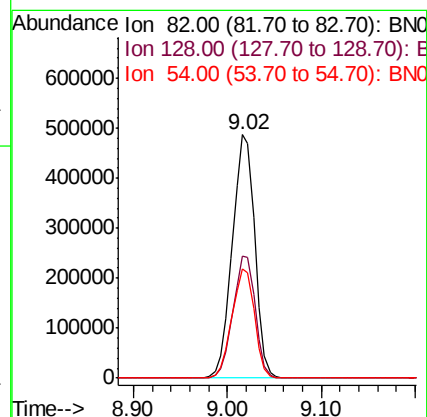
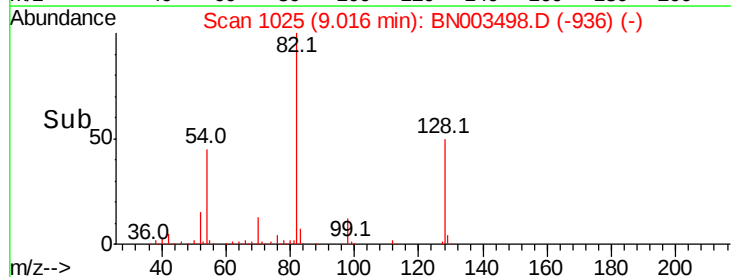
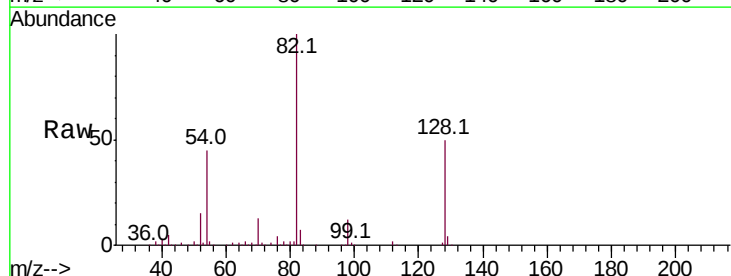
Instrument :
BNA_N
ClientSampleId :
110718-JETT-E-D-S

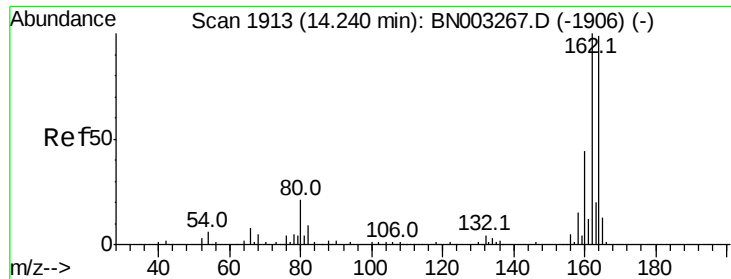
Tot Ion:	136	Resp:	550102
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.9	6.6	10.0
68	5.9	4.6	7.0



#23
Nitrobenzene-d5
Concen: 84.031 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BN003498.D
Acq: 10 Nov 2018 06:29

Tgt Ion:	82	Resp:	806036
Ion	Ratio	Lower	Upper
82	100		
128	49.9	37.1	55.7
54	44.9	39.4	59.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BN003498.D

Acq: 10 Nov 2018 06:29

Instrument :

BNA_N

ClientSampleId :

110718-JETT-E-D-S

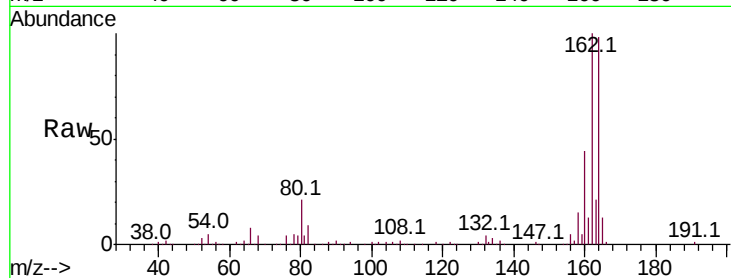
Tot Ion:164 Resp: 323985

Ion Ratio Lower Upper

164 100

162 101.7 80.8 121.2

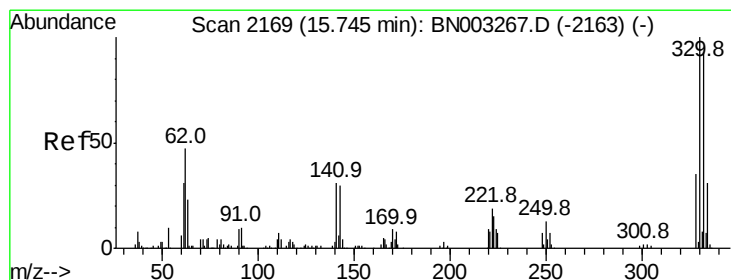
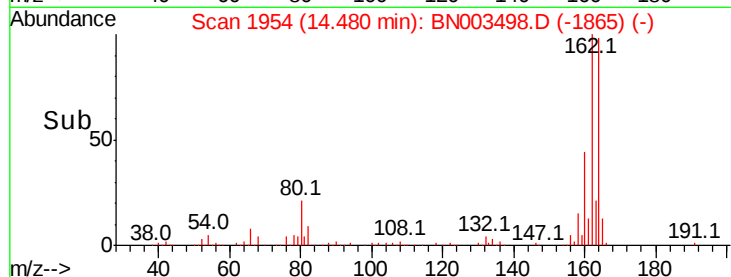
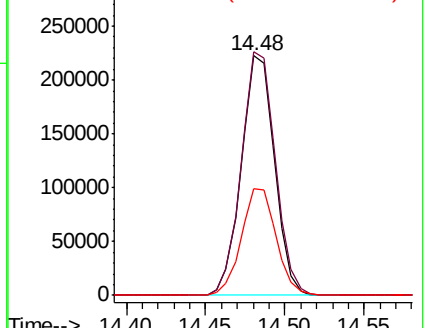
160 44.5 35.5 53.3



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: 101.551 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003498.D

Acq: 10 Nov 2018 06:29

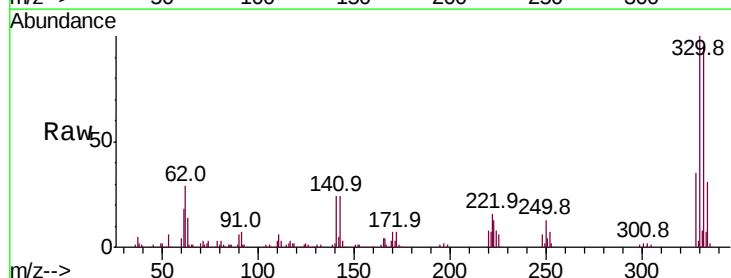
Tgt Ion:330 Resp: 443025

Ion Ratio Lower Upper

330 100

332 95.4 76.6 114.8

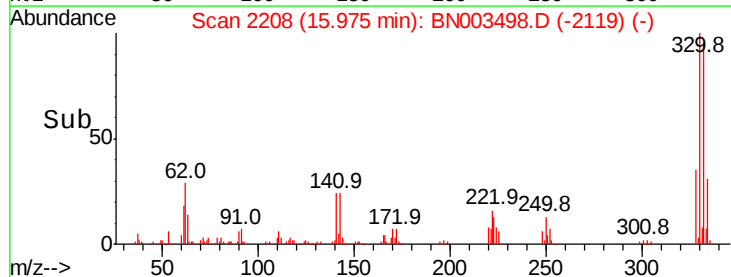
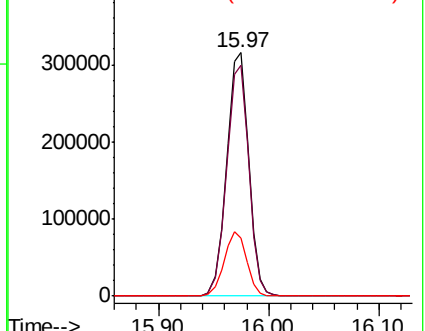
141 26.9 24.5 36.7

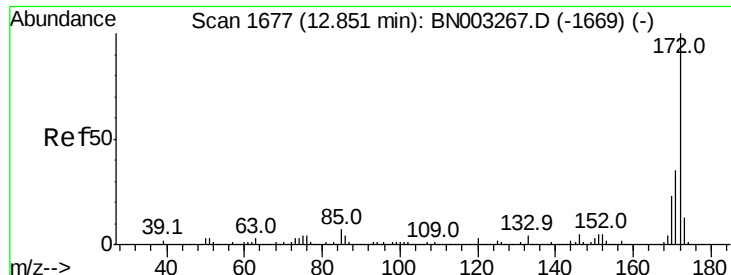


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



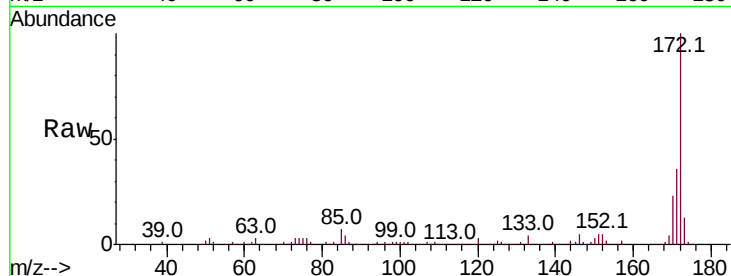


#45
 2-Fluorobiphenyl
 Concen: 93.248 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN003498.D
 Acq: 10 Nov 2018 06:29

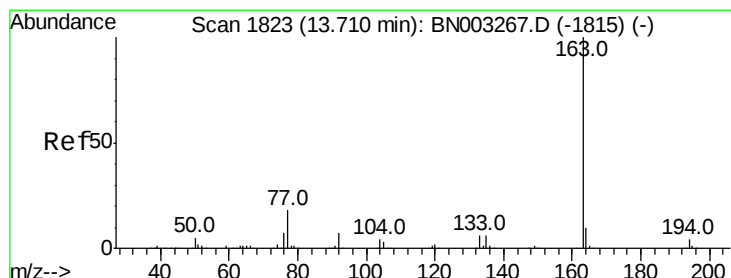
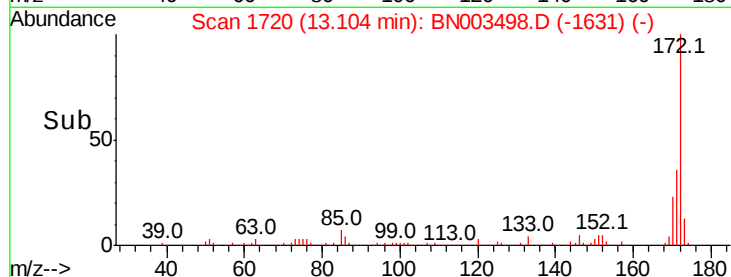
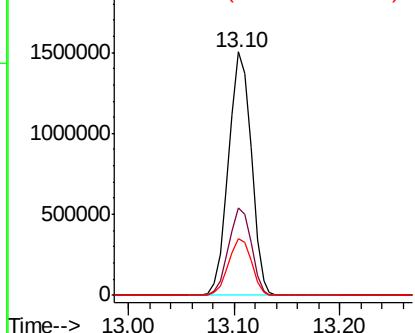
Instrument :
 BNA_N
 ClientSampleId :
 110718-JETT-E-D-S

Tot Ion:172 Resp: 2227244

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.4
170	23.5	18.4	27.6



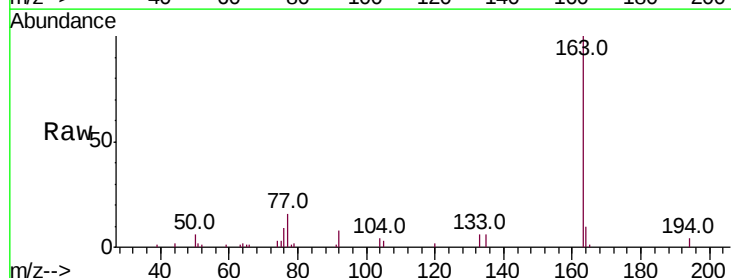
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



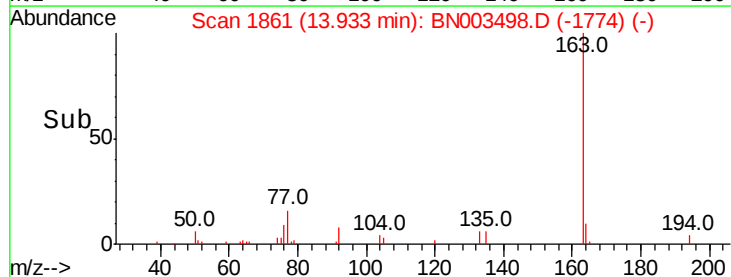
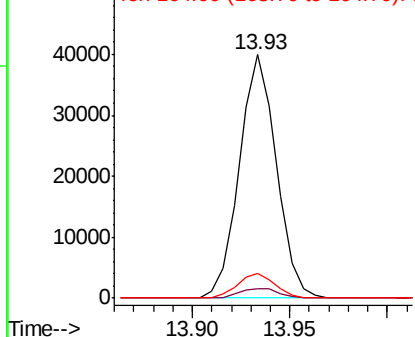
#50
 Dimethylphthalate
 Concen: 2.002 ng
 RT: 13.93 min Scan# 1861
 Delta R.T. -0.02 min
 Lab File: BN003498.D
 Acq: 10 Nov 2018 06:29

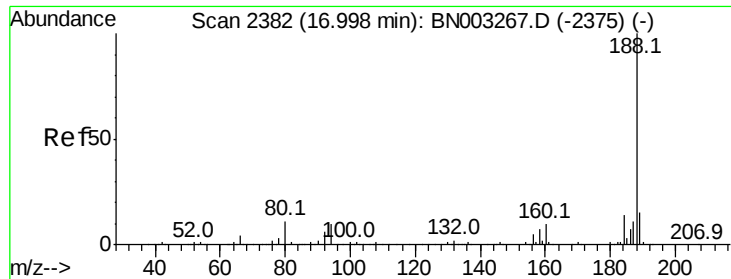
Tgt Ion:163 Resp: 52447

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.0	7.9	11.9



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: 17.23 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BN003498.D

Acq: 10 Nov 2018 06:29

Instrument :

BNA_N

ClientSampleId :

110718-JETT-E-D-S

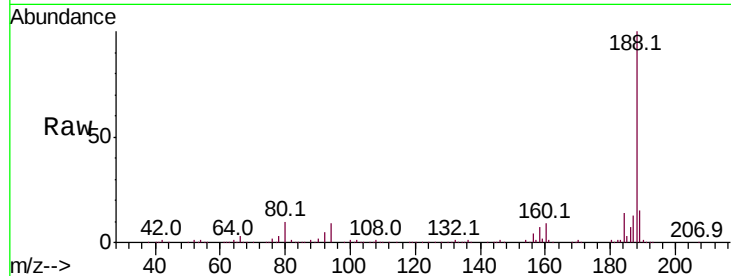
Tot Ion:188 Resp: 689393

Ion Ratio Lower Upper

188 100

94 9.2 8.1 12.1

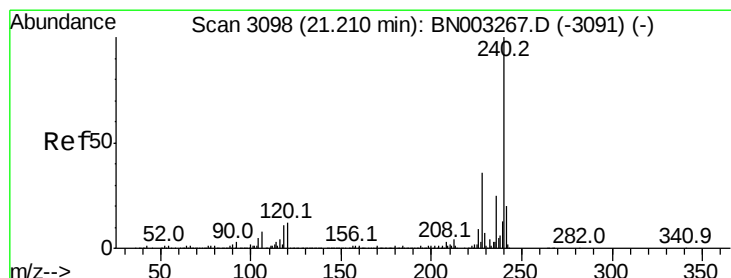
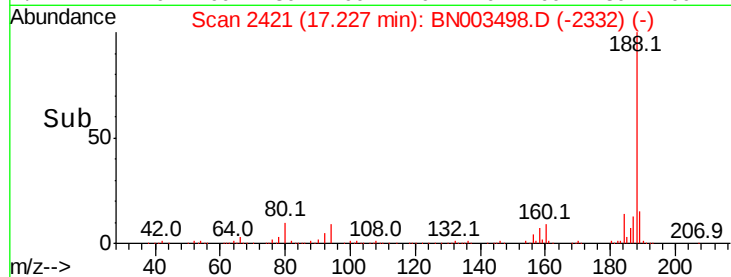
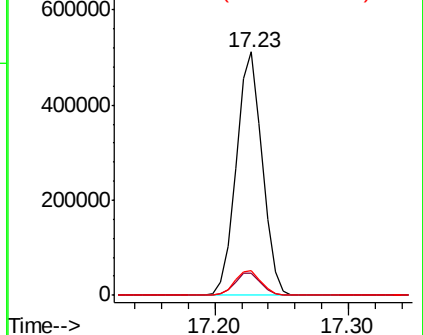
80 10.0 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BN003498.D

Acq: 10 Nov 2018 06:29

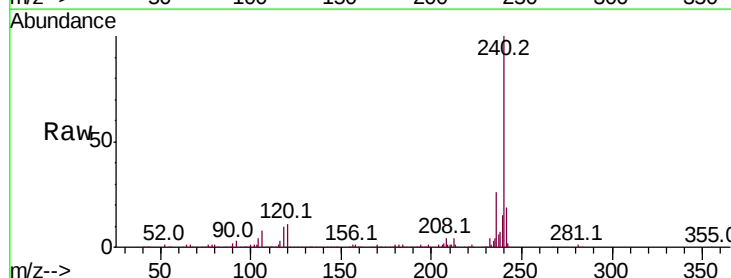
Tgt Ion:240 Resp: 559477

Ion Ratio Lower Upper

240 100

120 10.7 9.4 14.0

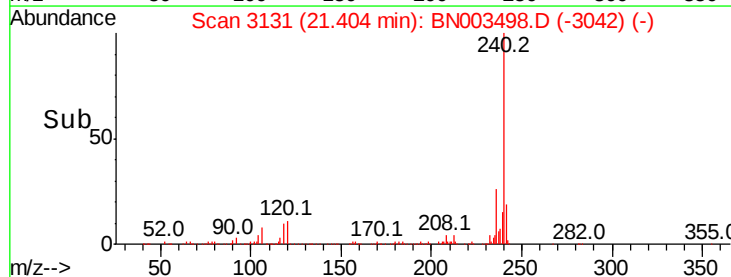
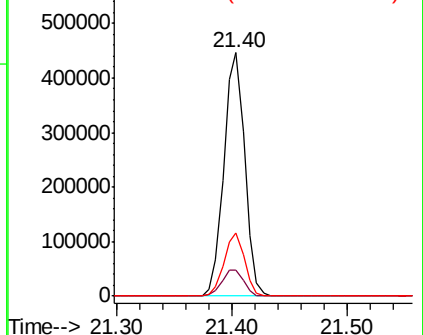
236 25.9 20.3 30.5

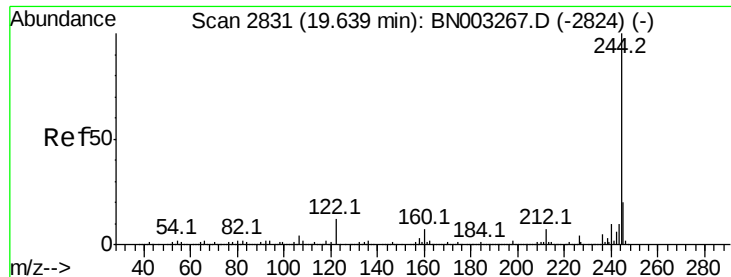


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 93.801 ng

RT: 19.84 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003498.D

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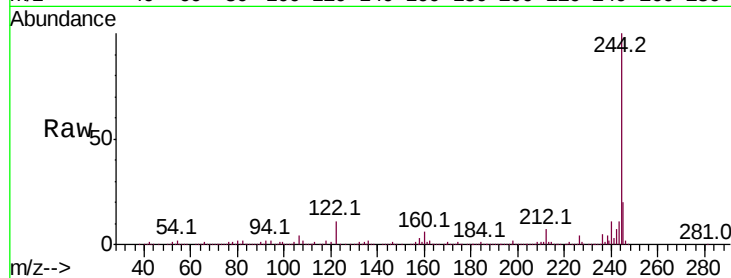
Tot Ion:244 Resp: 2453988

Ion Ratio Lower Upper

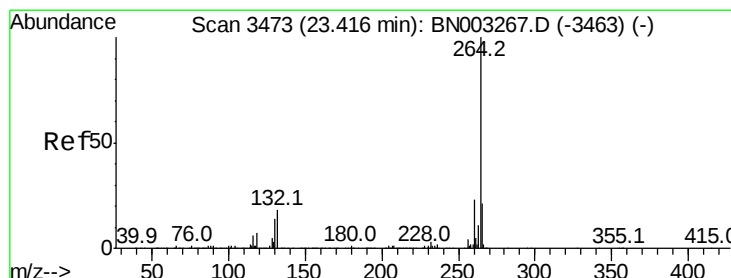
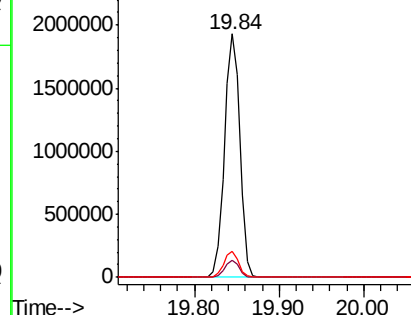
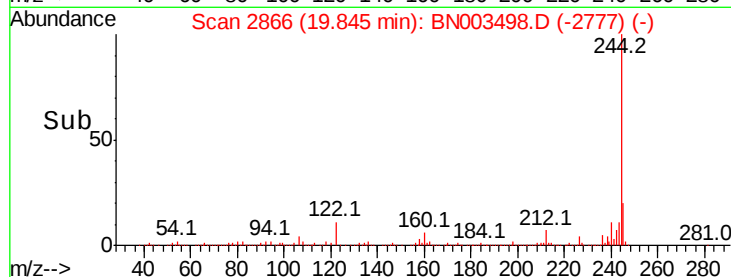
244 100

212 6.8 5.4 8.0

122 10.8 9.4 14.2



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3524

Delta R.T. -0.01 min

Lab File: BN003498.D

Acq: 10 Nov 2018 06:29

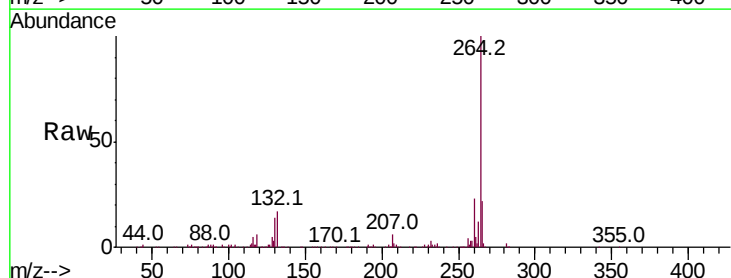
Tgt Ion:264 Resp: 566928

Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 21.9 16.6 25.0



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

