

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113690.D
 Acq On : 10 Apr 2019 9:03
 Operator : JU/SJ
 Sample : K2333-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-632

Quant Time: Apr 10 11:45:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

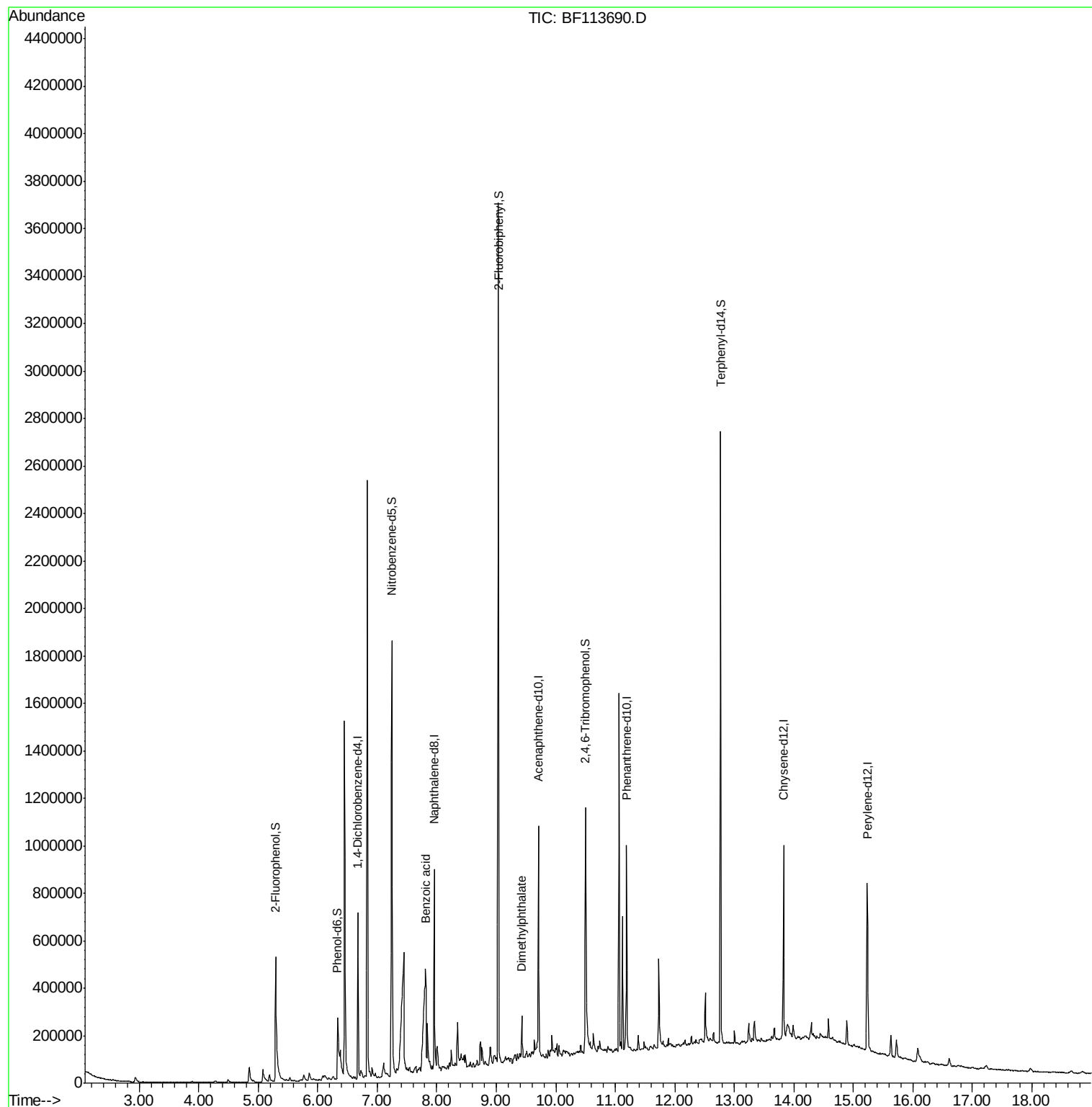
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	109769	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	406003	20.00	ng	-0.01
39) Acenaphthene-d10	9.71	164	189123	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	341372	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	304864	20.00	ng	-0.02
87) Perylene-d12	15.23	264	304098	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	261611	40.64	ng	0.00
7) Phenol-d6	6.33	99	224520	28.30	ng	0.00
23) Nitrobenzene-d5	7.25	82	622644	89.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	205262	90.35	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1151816	98.05	ng	-0.02
79) Terphenyl-d14	12.77	244	956031	63.85	ng	-0.02
Target Compounds						
32) Benzoic acid	7.82	122	260970	61.363	ng	99
50) Dimethylphthalate	9.43	163	57526	4.126	ng	97

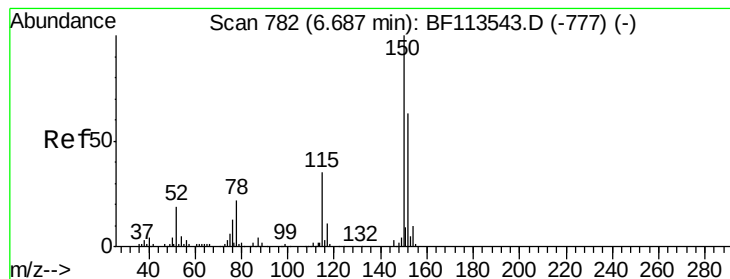
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF113690.D

Acq: 10 Apr 2019 9:03

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NCQ-632

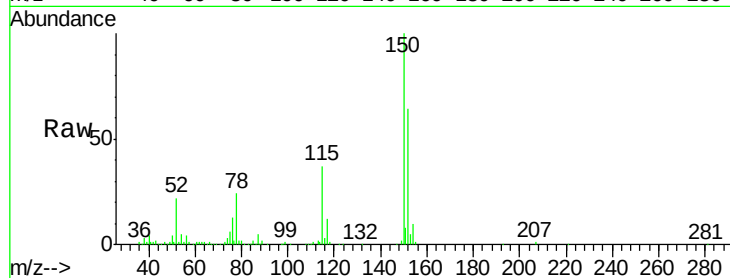
Tgt Ion:152 Resp: 109769

Ion Ratio Lower Upper

152 100

150 156.1 124.7 187.1

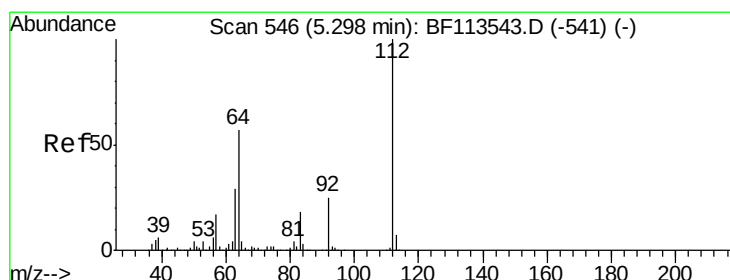
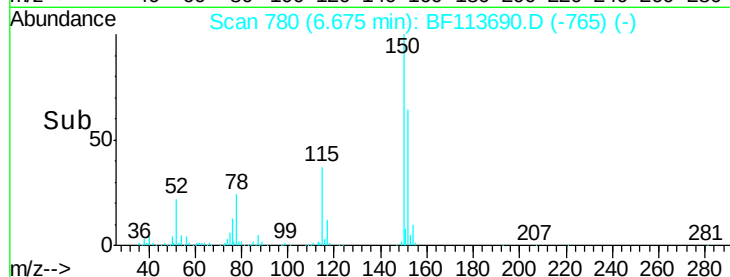
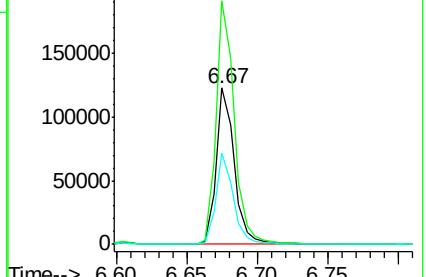
115 58.4 46.0 69.0



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: 40.641 ng

RT: 5.29 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF113690.D

Acq: 10 Apr 2019 9:03

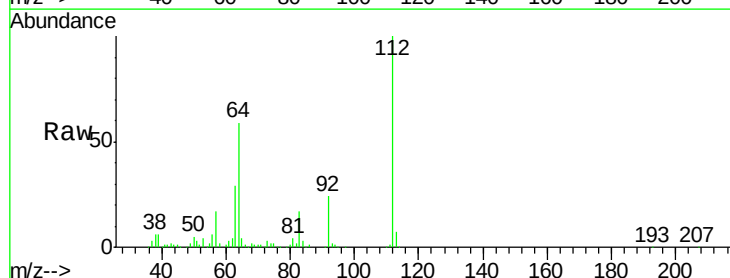
Tgt Ion:112 Resp: 261611

Ion Ratio Lower Upper

112 100

64 59.4 49.2 73.8

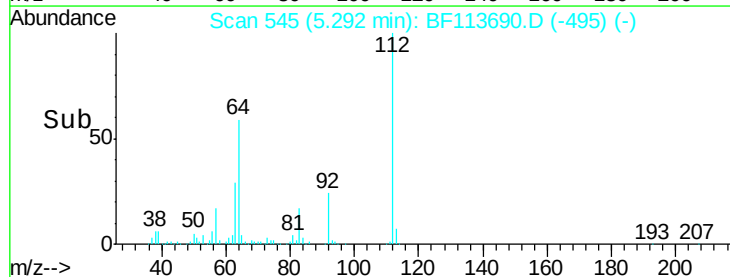
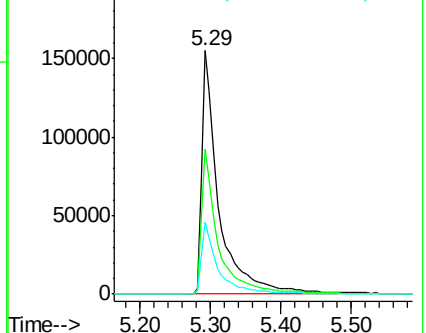
63 29.5 24.9 37.3

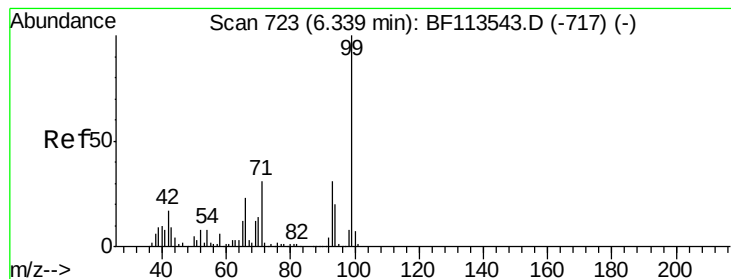


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 28.299 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113690.D

Acq: 10 Apr 2019 9:03

Instrument :

BNA_F

ClientSampleId :

NCQ-632

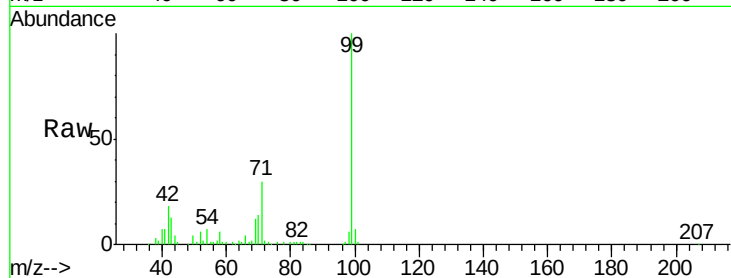
Tgt Ion: 99 Resp: 224520

Ion Ratio Lower Upper

99 100

42 17.5 14.8 22.2

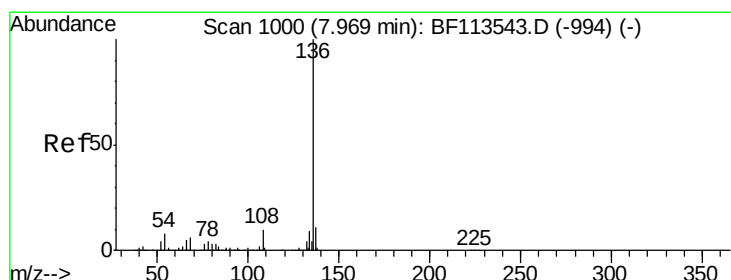
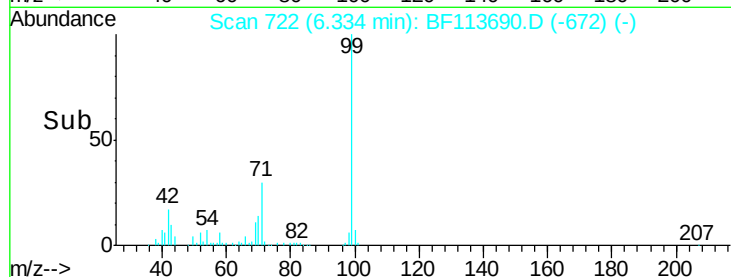
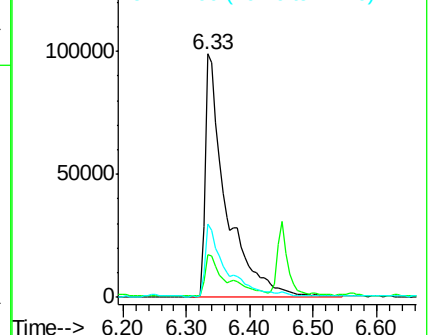
71 29.9 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF113690.D

Acq: 10 Apr 2019 9:03

Tgt Ion: 136 Resp: 406003

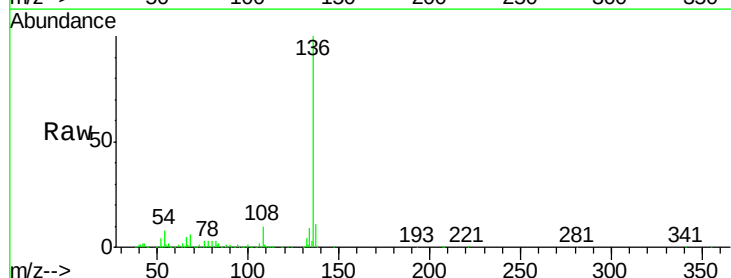
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.5 7.0 10.6

68 6.2 4.8 7.2

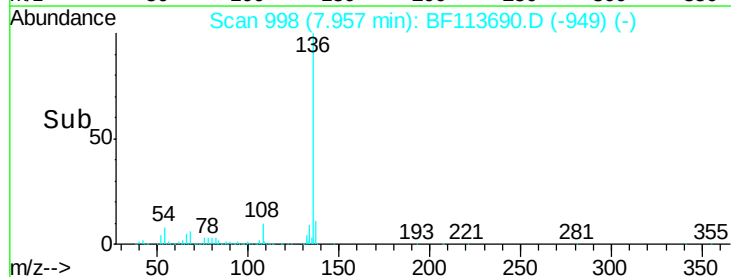
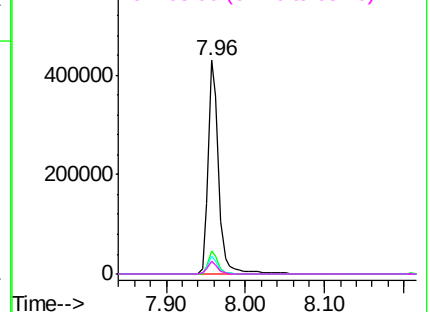


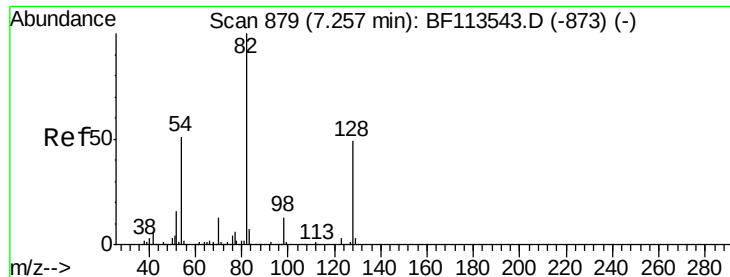
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

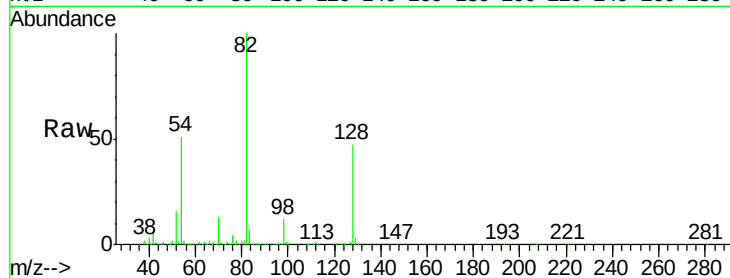




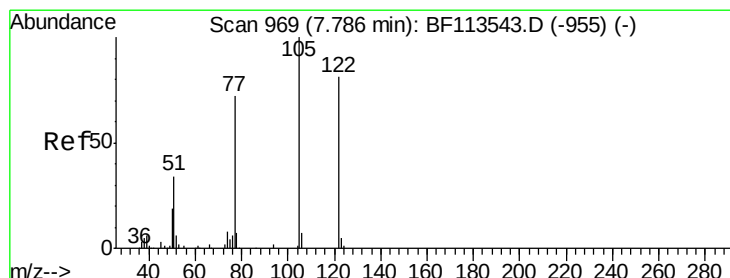
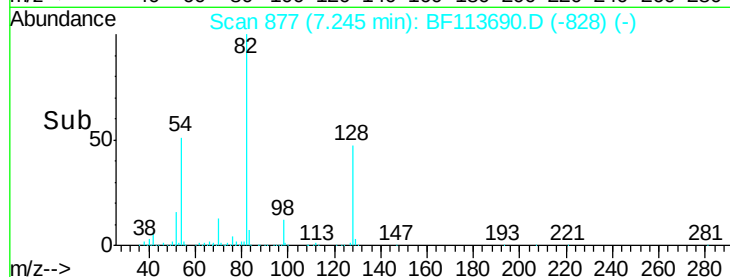
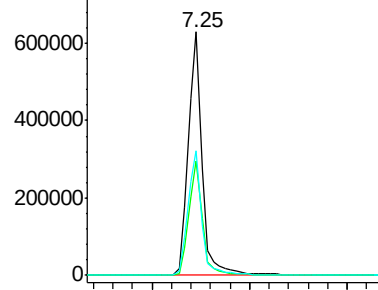
#23
 Nitrobenzene-d5
 Concen: 89.831 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113690.D
 Acq: 10 Apr 2019 9:03

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-632

Tgt Ion: 82 Resp: 622644
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.5 54.7
 54 51.3 42.2 63.2

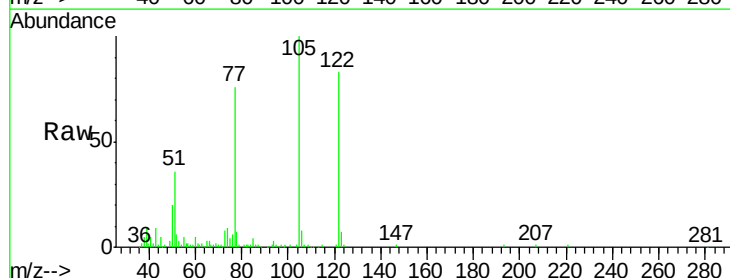


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

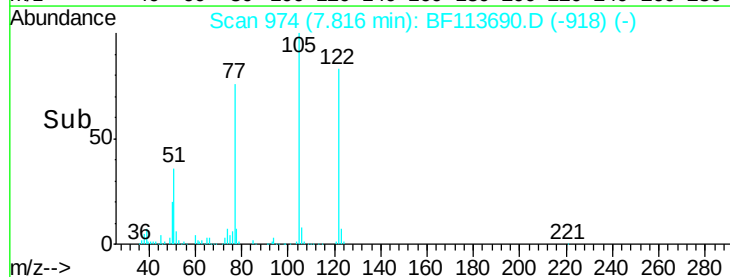
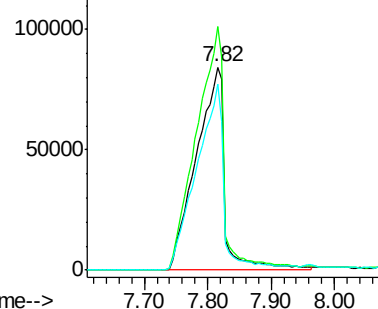


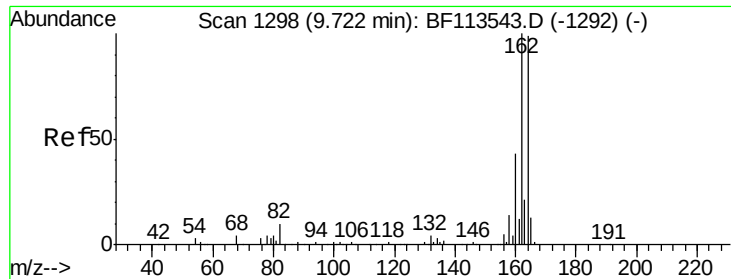
#32
 Benzoic acid
 Concen: 61.363 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.03 min
 Lab File: BF113690.D
 Acq: 10 Apr 2019 9:03

Tgt Ion: 122 Resp: 260970
 Ion Ratio Lower Upper
 122 100
 105 120.1 100.4 140.4
 77 91.4 69.0 109.0



Abundance Ion 122.00 (121.70 to 122.70): BF1
 Ion 105.00 (104.70 to 105.70): BF1
 Ion 77.00 (76.70 to 77.70): BF1

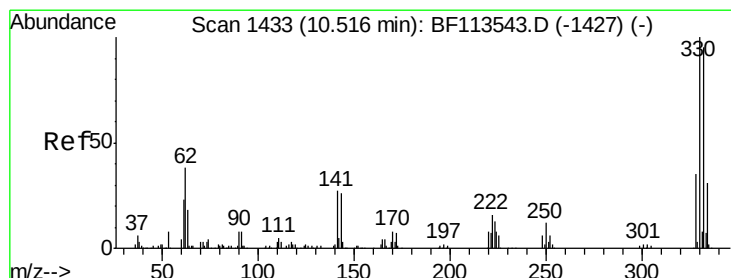
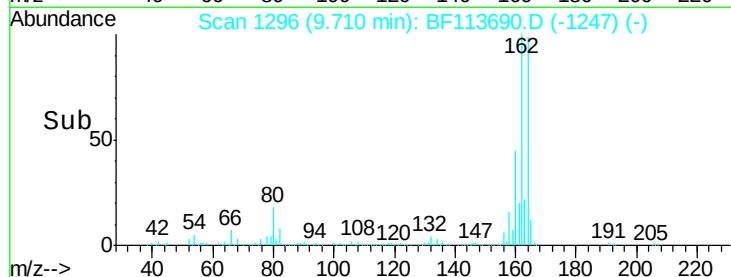
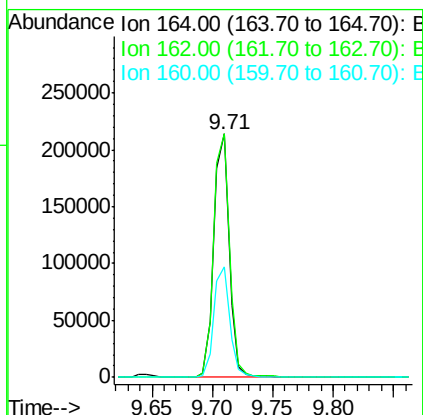
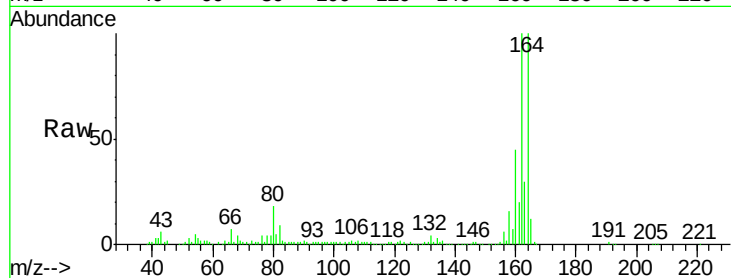




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113690.D
Acq: 10 Apr 2019 9:03

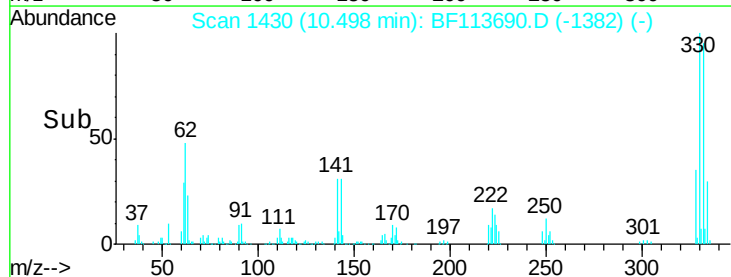
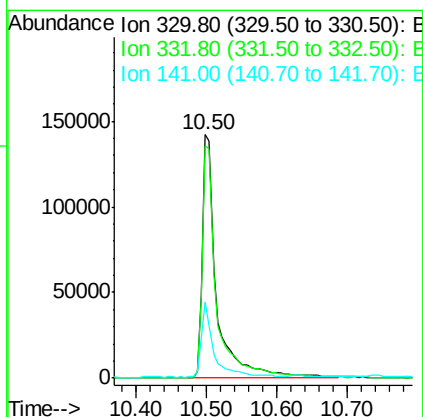
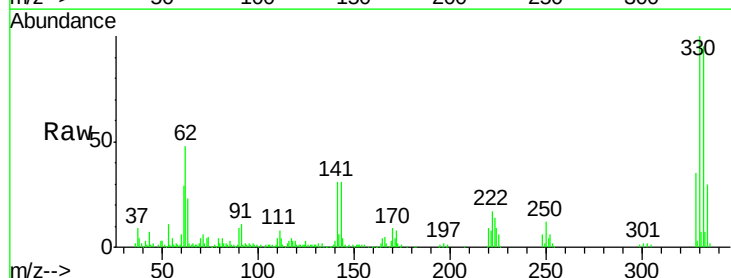
Instrument :
BNA_F
ClientSampleId :
NCQ-632

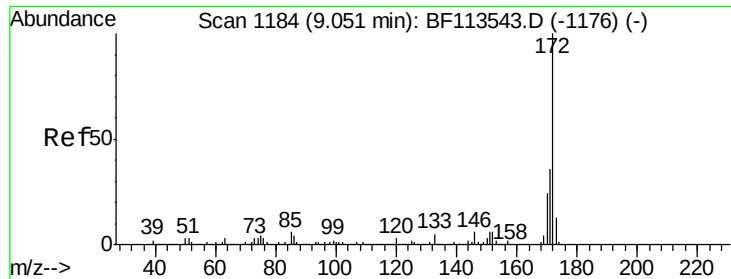
Tgt Ion:164 Resp: 189123
Ion Ratio Lower Upper
164 100
162 100.1 81.8 122.6
160 45.5 36.4 54.6



#42
2,4,6-Tribromophenol
Concen: 90.351 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF113690.D
Acq: 10 Apr 2019 9:03

Tgt Ion:330 Resp: 205262
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.6
141 27.1 22.7 34.1

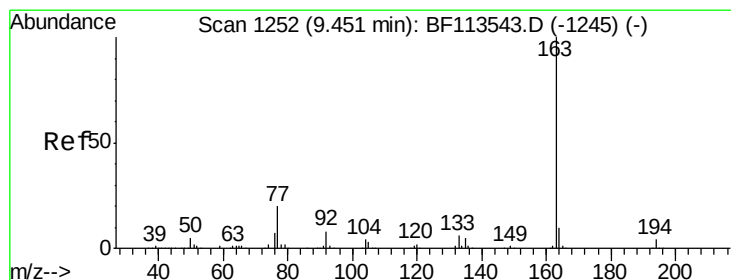
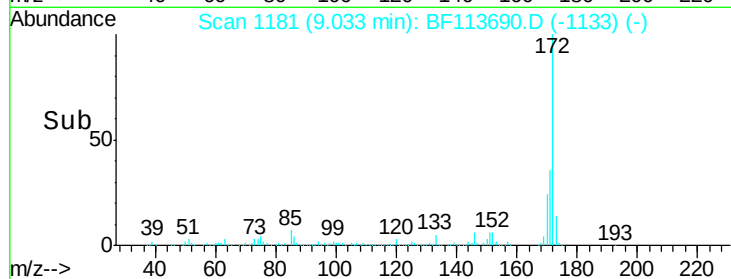
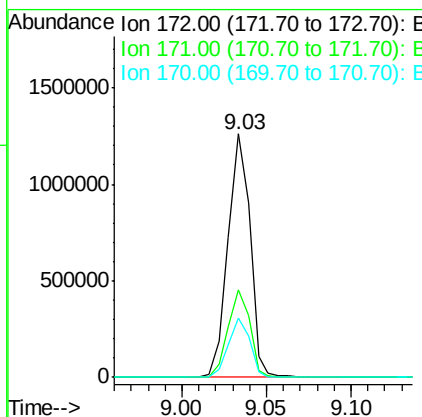
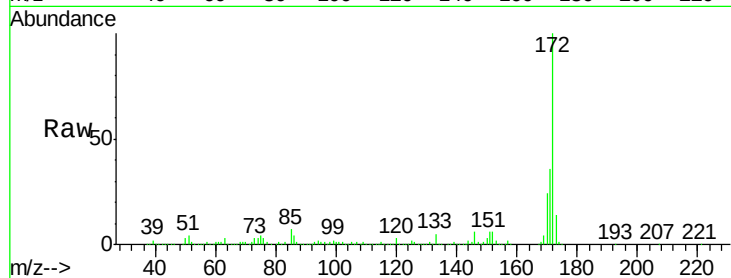




#45
 2-Fluorobiphenyl
 Concen: 98.047 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113690.D
 Acq: 10 Apr 2019 9:03

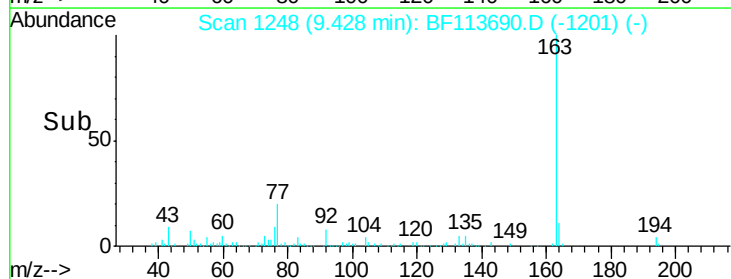
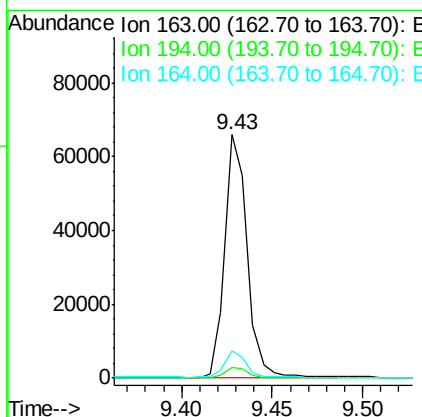
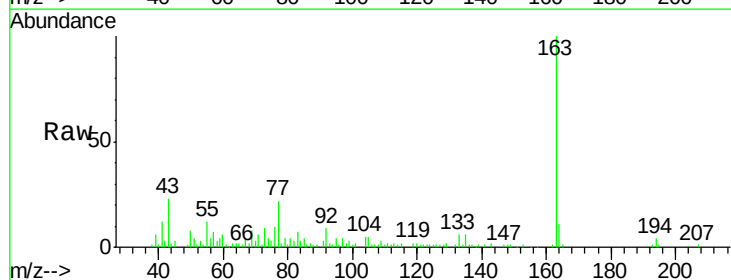
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 NCQ-632

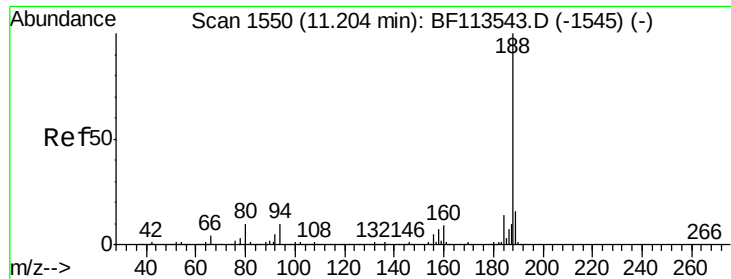
Tgt Ion:172 Resp: 1151816
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.6
 170 24.3 19.5 29.3



#50
 Dimethylphthalate
 Concen: 4.126 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.02 min
 Lab File: BF113690.D
 Acq: 10 Apr 2019 9:03

Tgt Ion:163 Resp: 57526
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.0 4.6
 164 11.3 8.1 12.1

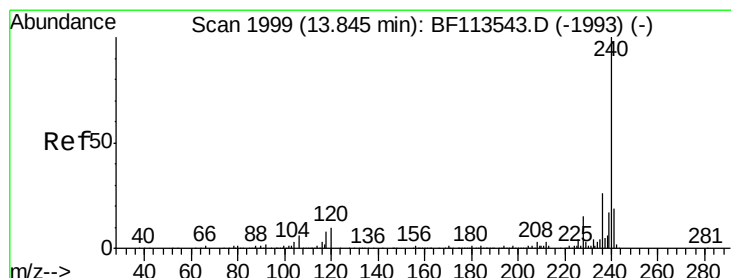
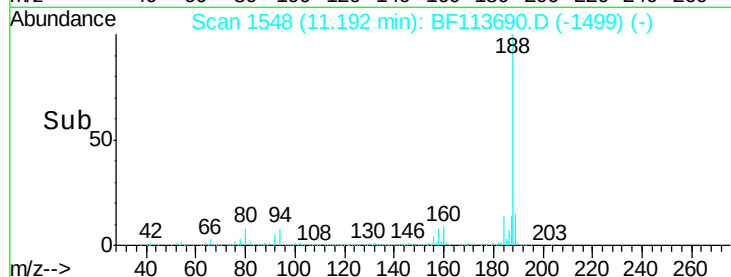
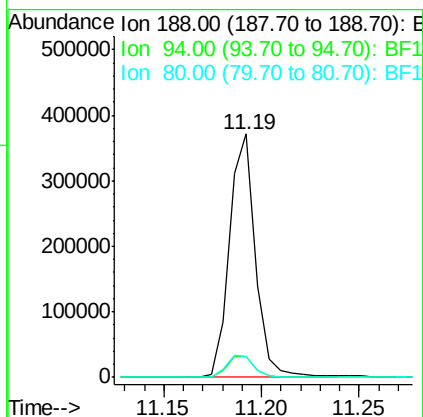
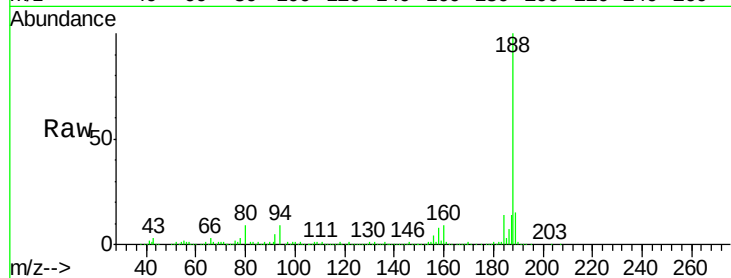




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113690.D
Acq: 10 Apr 2019 9:03

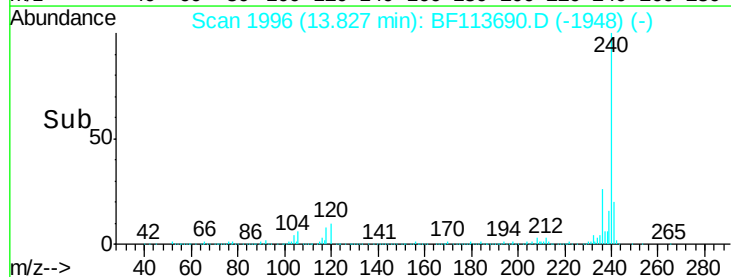
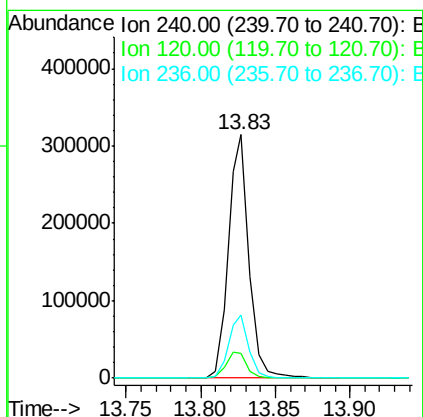
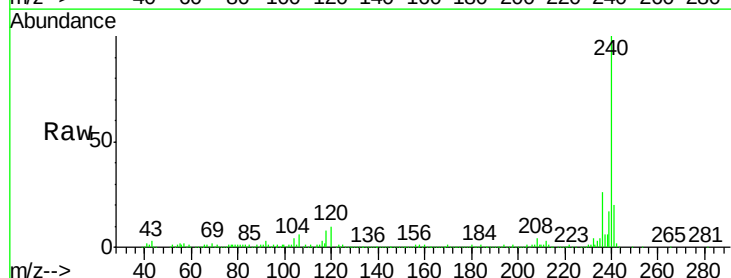
Instrument :
BNA_F
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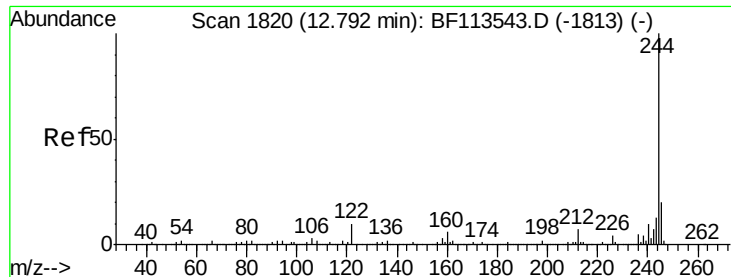
Tgt Ion:188 Resp: 341372
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 8.6 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113690.D
Acq: 10 Apr 2019 9:03

Tgt Ion:240 Resp: 304864
Ion Ratio Lower Upper
240 100
120 10.0 8.8 13.2
236 25.8 20.9 31.3





#79

Terphenyl-d14

Concen: 63.848 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF113690.D

Acq: 10 Apr 2019 9:03

Instrument :

BNA_F

ClientSampled :

NCQ-632

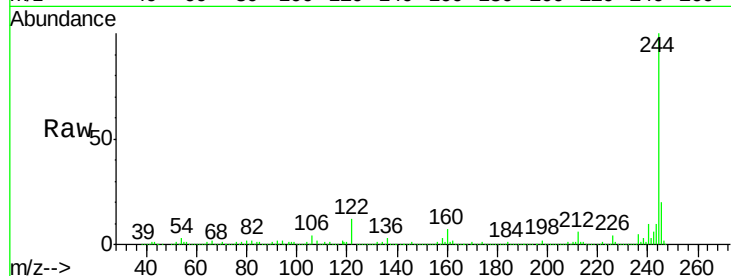
Tgt Ion:244 Resp: 956031

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

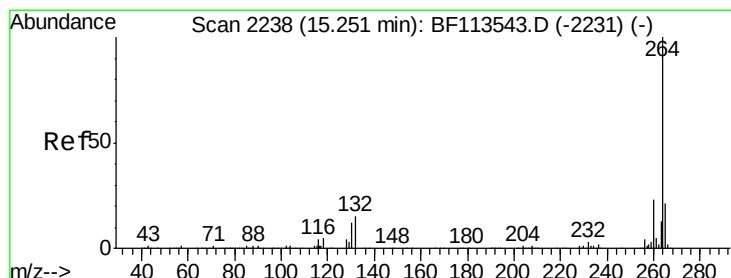
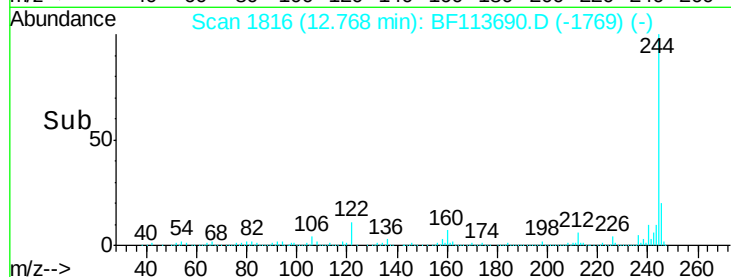
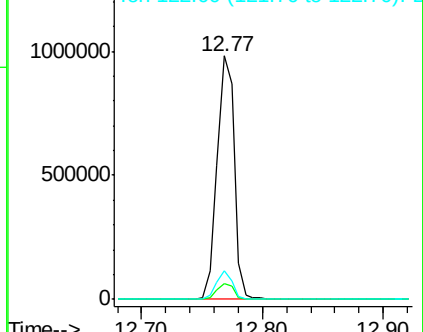
122 11.6 8.6 13.0



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BF113690.D

Acq: 10 Apr 2019 9:03

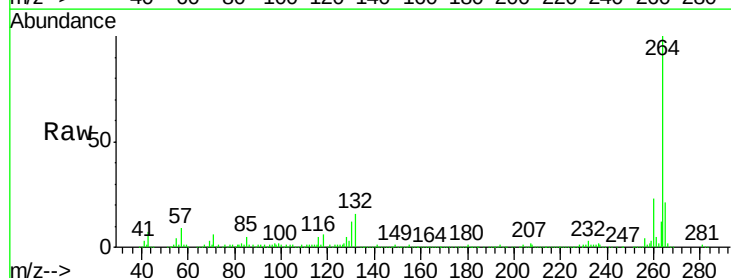
Tgt Ion:264 Resp: 304098

Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 20.7 17.1 25.7



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

