

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111291.D
 Acq On : 11 Dec 2018 22:18
 Operator : JU/SJ
 Sample : J6157-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-5-TOTAL

Quant Time: Dec 12 01:06:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

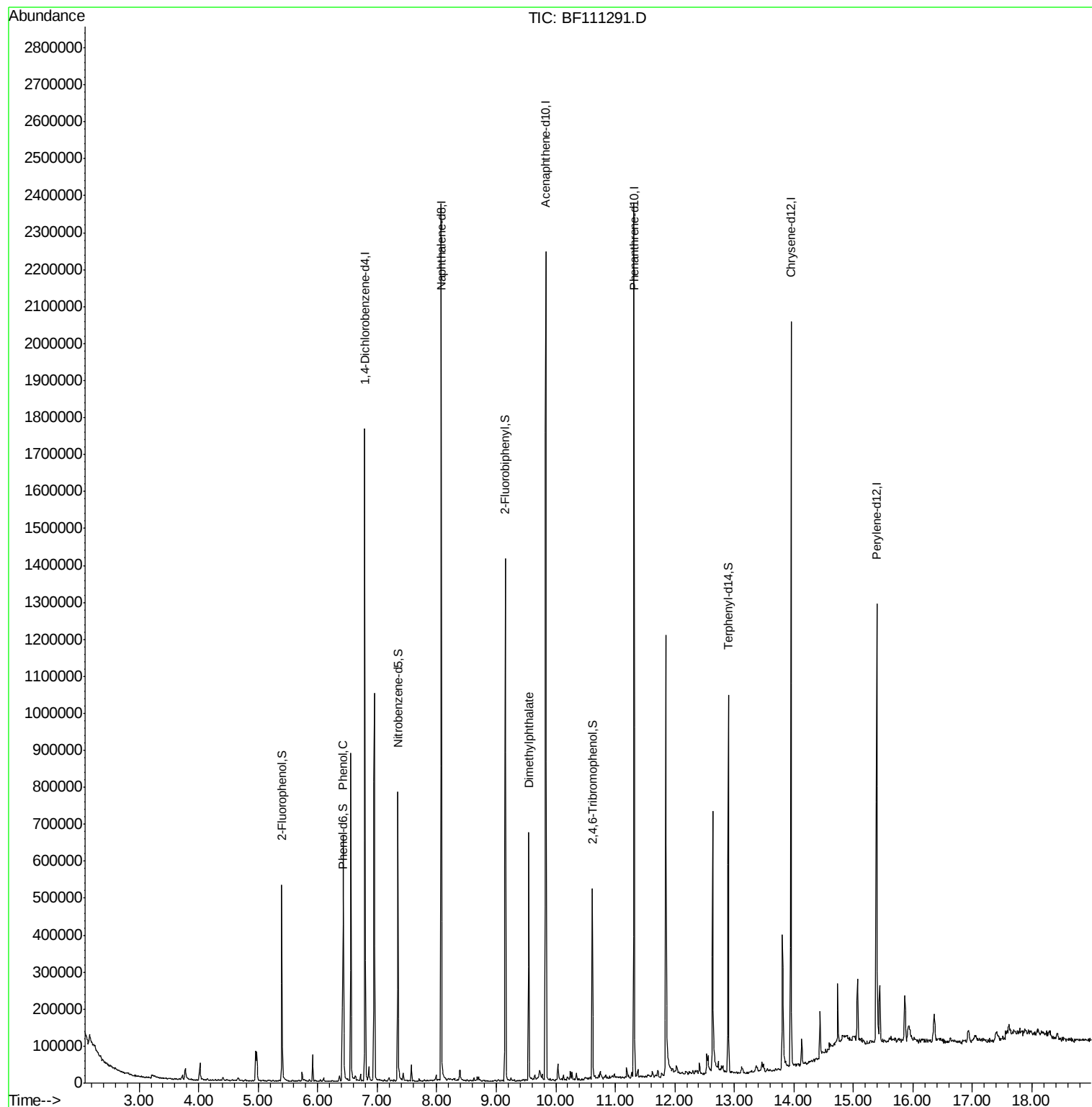
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	259001	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1054673	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	418678	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	770041	20.00	ng	0.00
76) Chrysene-d12	13.95	240	600083	20.00	ng	0.00
87) Perylene-d12	15.39	264	525103	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	137144	8.36	ng	-0.01
7) Phenol-d6	6.42	99	128364	6.30	ng	-0.02
23) Nitrobenzene-d5	7.35	82	240114	12.77	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	56290	15.18	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	388476	9.74	ng	-0.01
79) Terphenyl-d14	12.90	244	300394	12.01	ng	0.00
Target Compounds						
10) Phenol	6.43	94	183711	7.708	ng	93
50) Dimethylphthalate	9.55	163	224973	7.282	ng	98

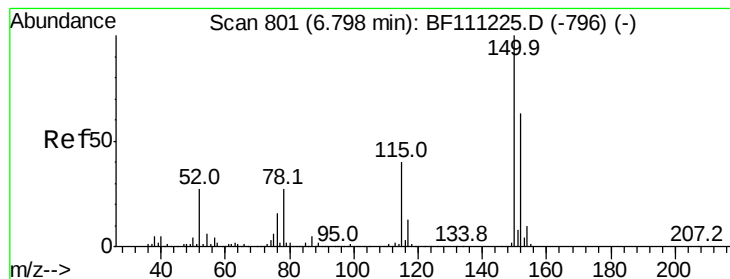
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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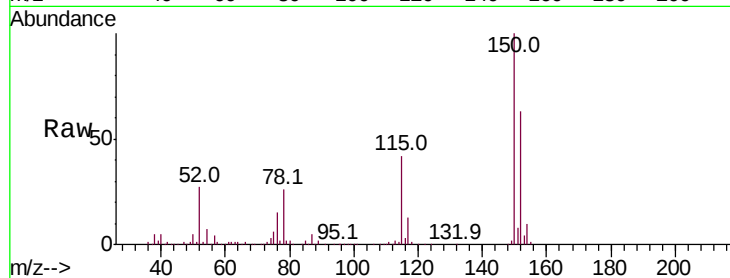


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF111291.D
Acq: 11 Dec 2018 22:18

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5-TOTAL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.6	189.8
115	65.9	50.7	76.1

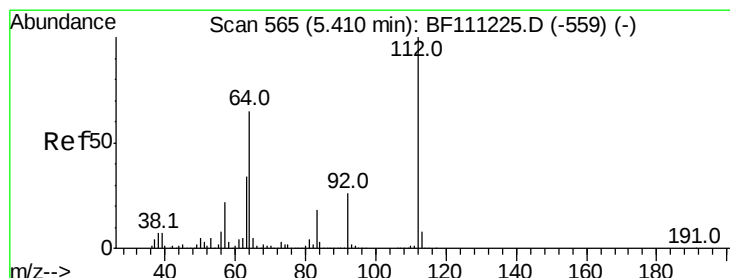
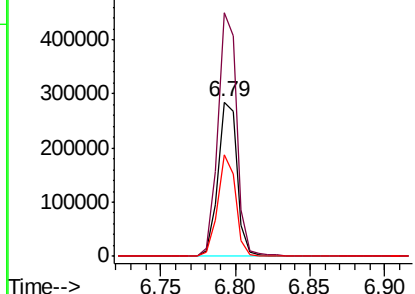
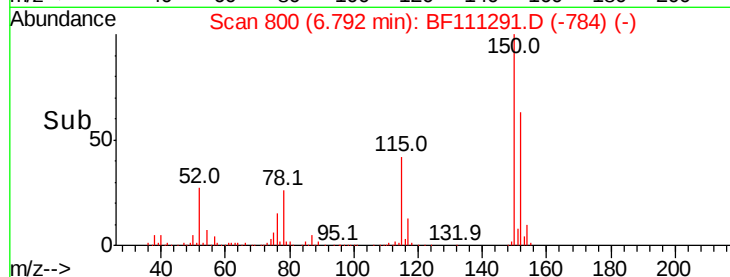


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

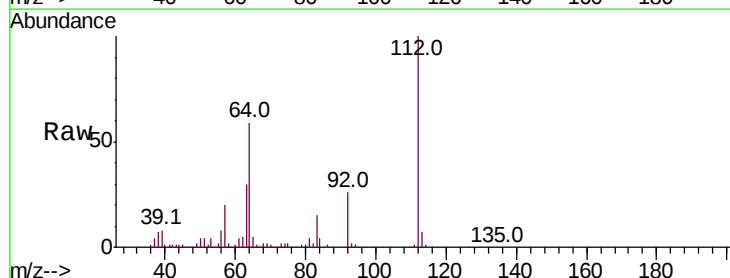
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 8.361 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF111291.D
Acq: 11 Dec 2018 22:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	51.8	77.6
63	29.8	26.8	40.2

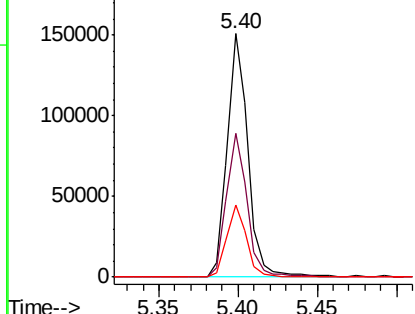
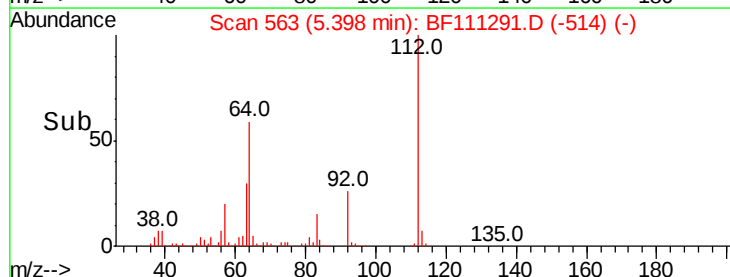


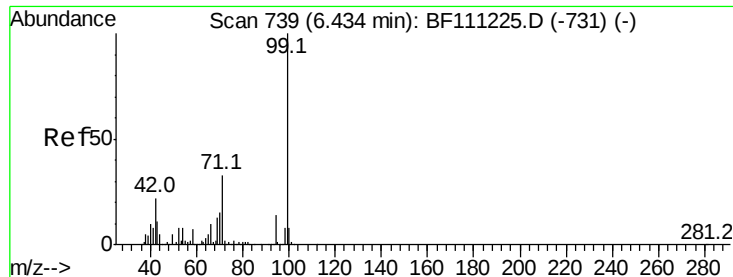
Abundance

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: 6.297 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF111291.D

Acq: 11 Dec 2018 22:18

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-5-TOTAL

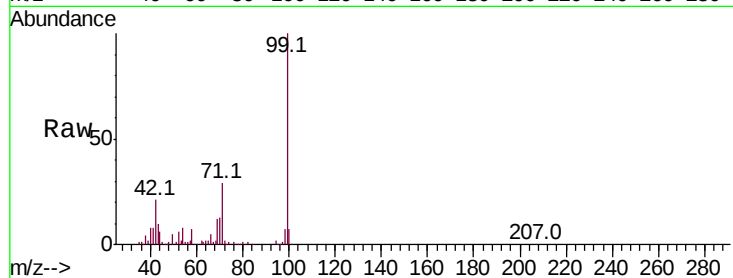
Tot Ion: 99 Resp: 128364

Ion Ratio Lower Upper

99 100

42 20.5 17.4 26.0

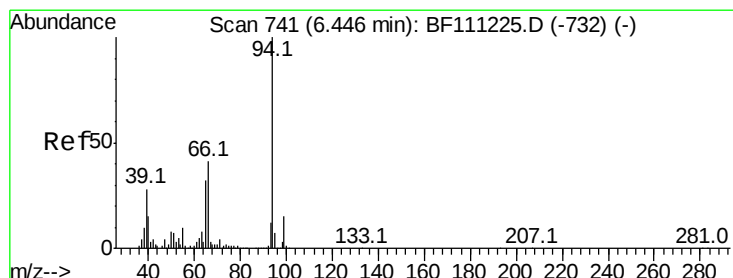
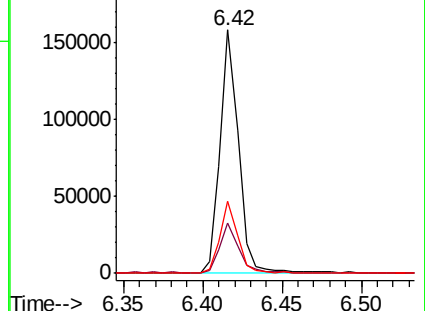
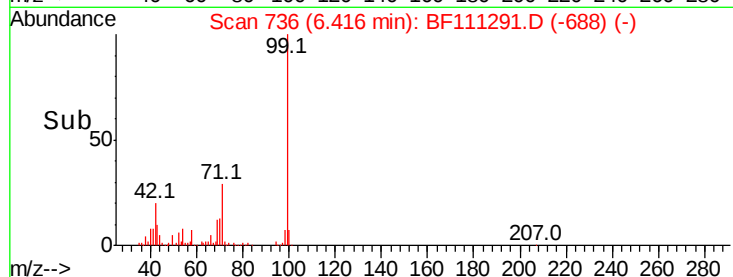
71 29.5 26.1 39.1



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



#10

Phenol

Concen: 7.708 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF111291.D

Acq: 11 Dec 2018 22:18

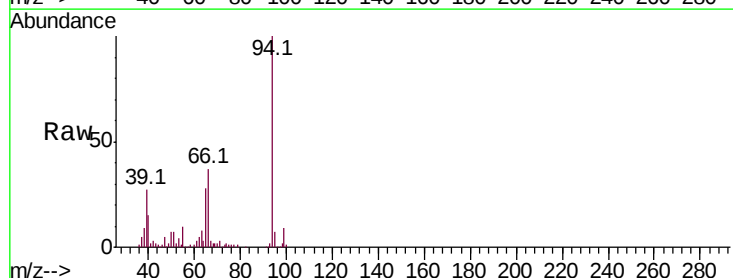
Tgt Ion: 94 Resp: 183711

Ion Ratio Lower Upper

94 100

65 28.1 11.7 51.7

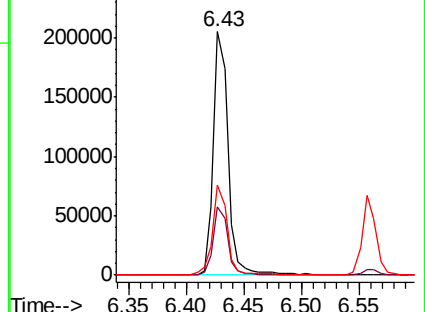
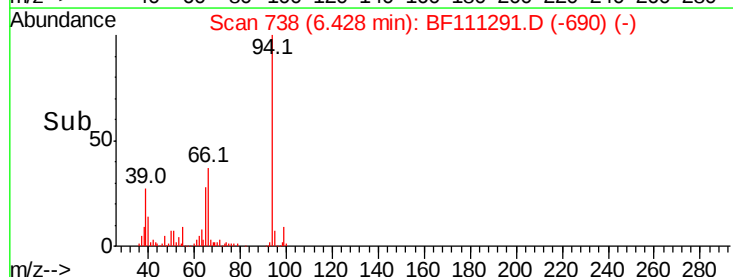
66 36.8 21.0 61.0

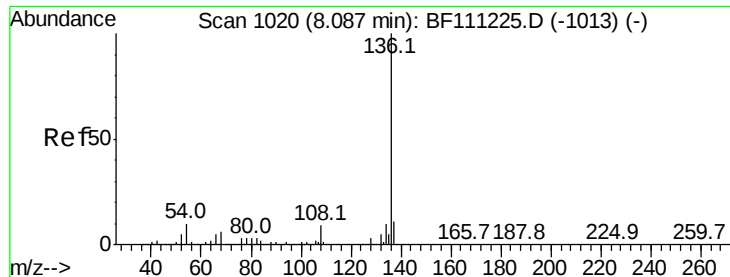


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



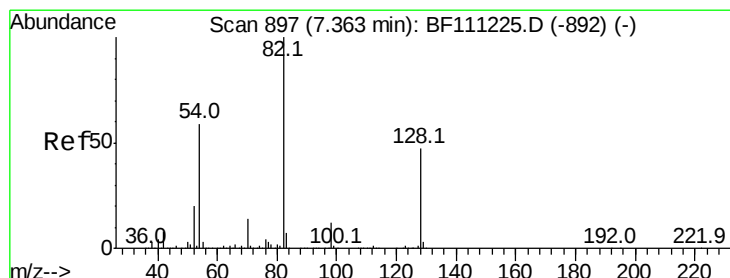
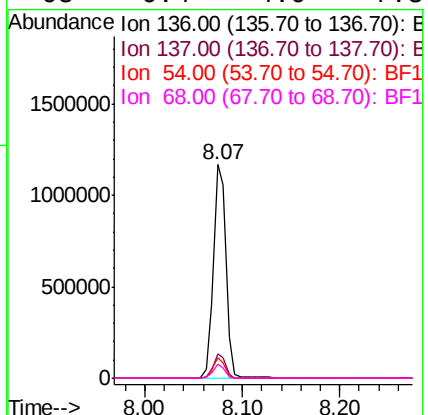
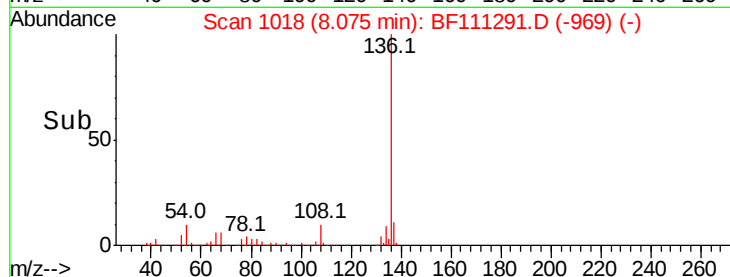
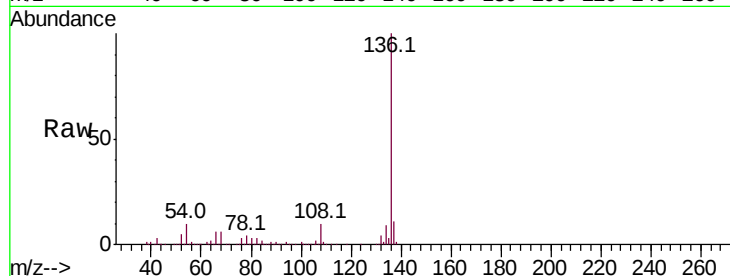


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111291.D
Acq: 11 Dec 2018 22:18

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5-TOTAL

Tot Ion:136 Resp: 1054673

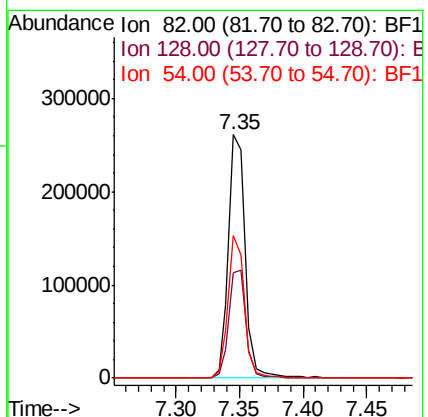
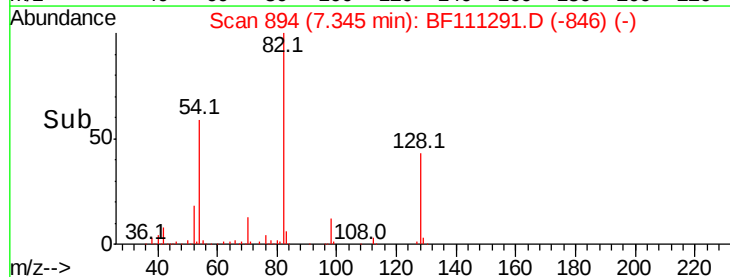
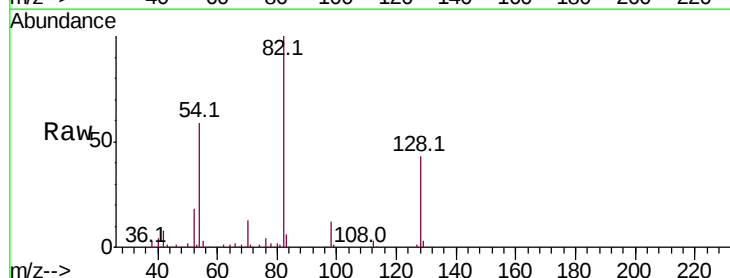
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.7	7.7	11.5
68	6.4	4.9	7.3

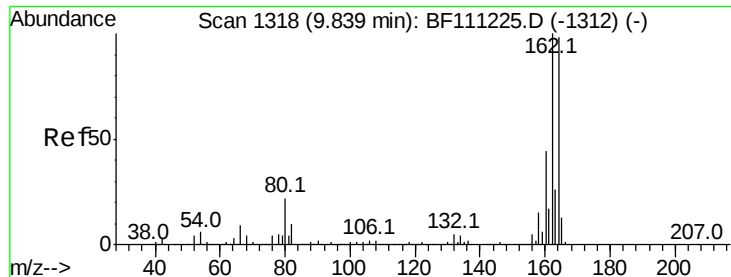


#23
Nitrobenzene-d5
Concen: 12.770 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF111291.D
Acq: 11 Dec 2018 22:18

Tgt Ion: 82 Resp: 240114

Ion	Ratio	Lower	Upper
82	100		
128	43.0	37.4	56.2
54	58.6	47.6	71.4

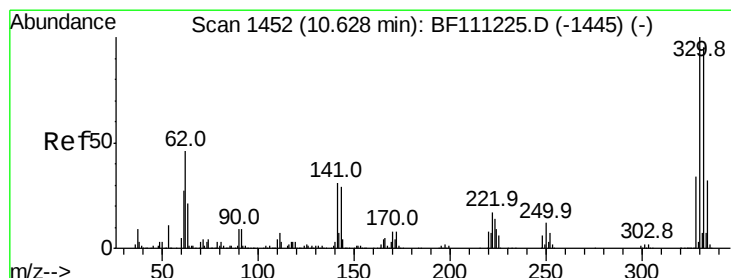
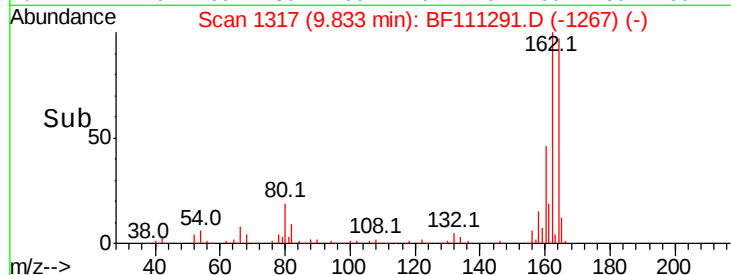
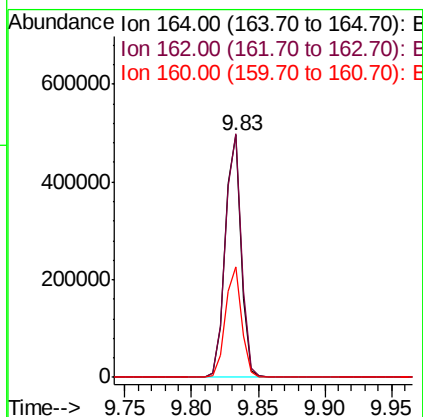
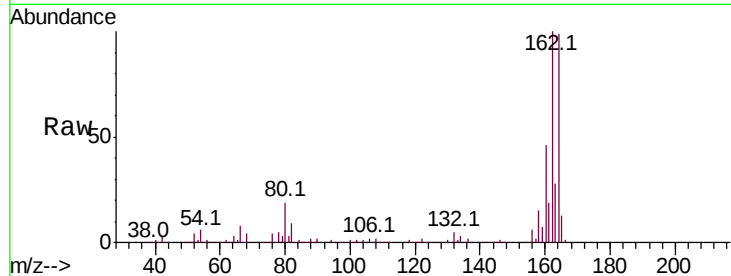




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111291.D
Acq: 11 Dec 2018 22:18

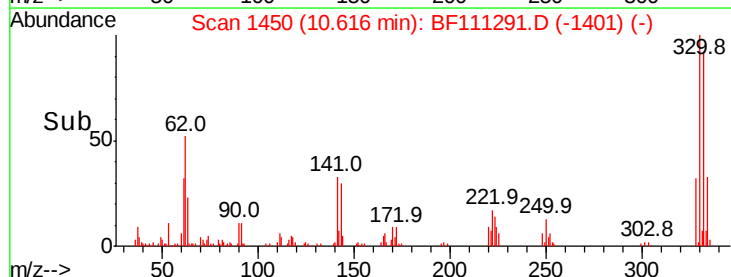
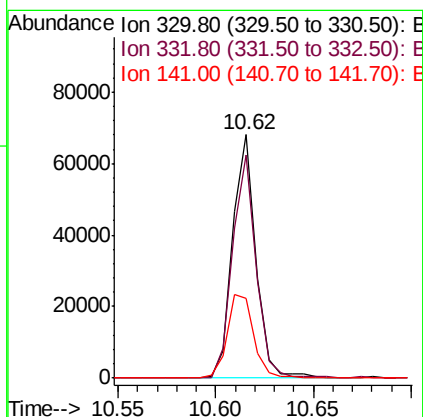
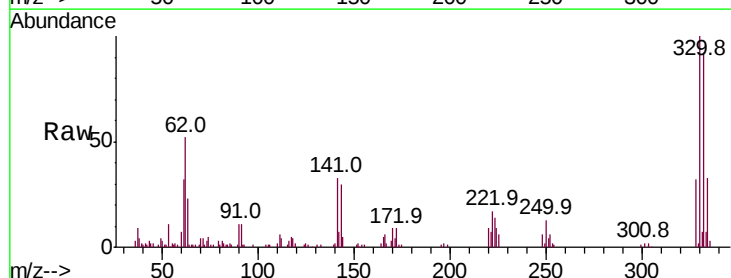
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5-TOTAL

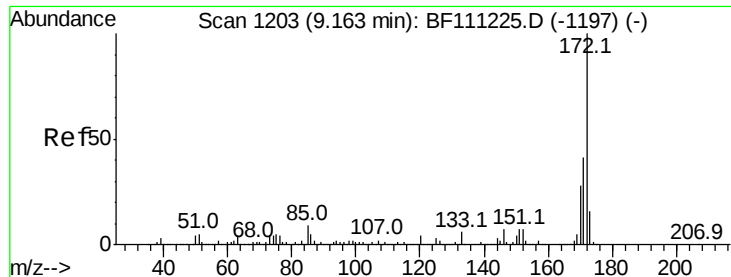
Tot Ion:164 Resp: 418678
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 46.0 35.7 53.5



#42
2,4,6-Tribromophenol
Concen: 15.178 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111291.D
Acq: 11 Dec 2018 22:18

Tgt Ion:330 Resp: 56290
Ion Ratio Lower Upper
330 100
332 93.0 76.0 114.0
141 38.9 31.0 46.6

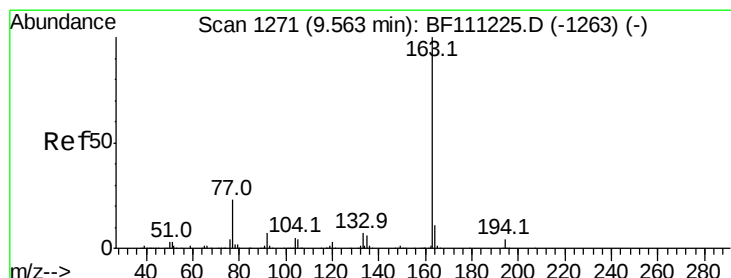
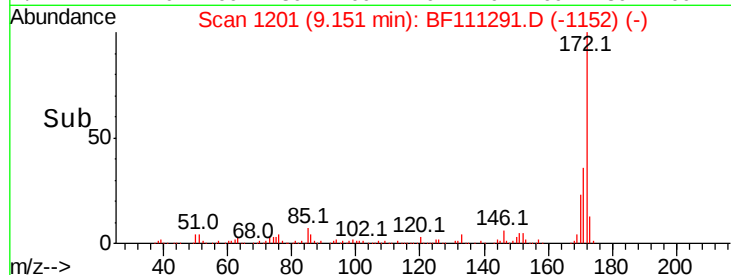
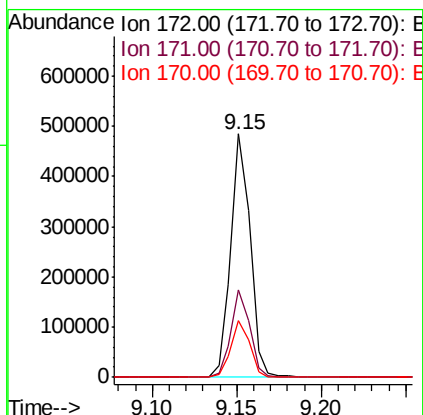
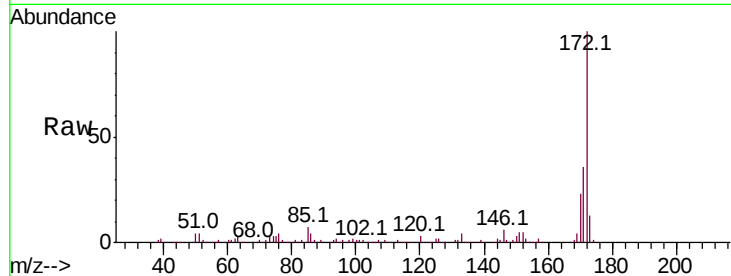




#45
2-Fluorobiphenyl
Concen: 9.744 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111291.D
Acq: 11 Dec 2018 22:18

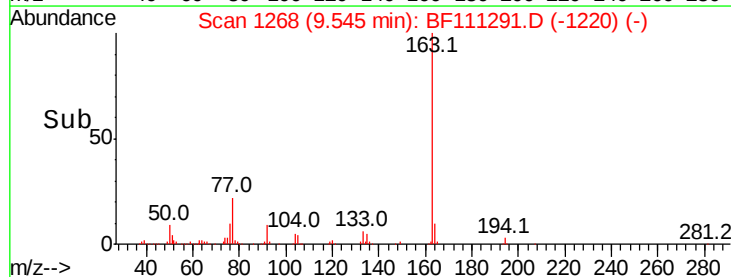
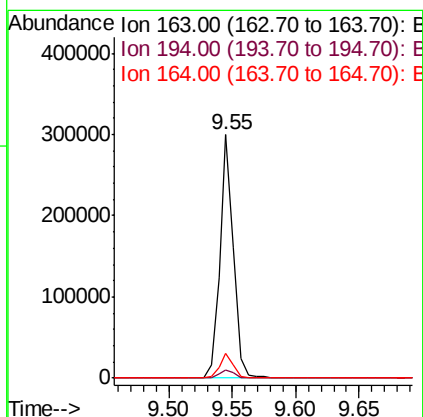
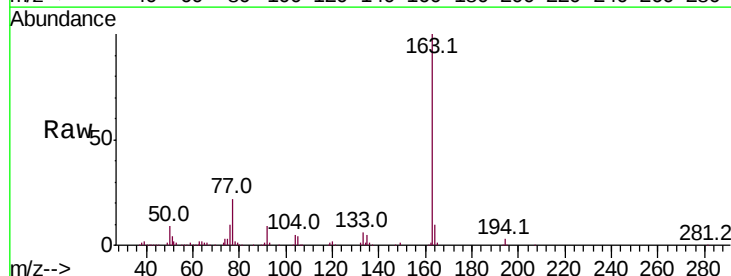
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5-TOTAL

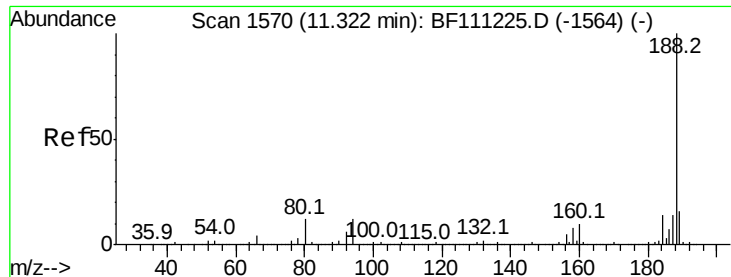
Tot Ion:172 Resp: 388476
Ion Ratio Lower Upper
172 100
171 35.7 33.0 49.4
170 23.1 22.3 33.5



#50
Dimethylphthalate
Concen: 7.282 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111291.D
Acq: 11 Dec 2018 22:18

Tgt Ion:163 Resp: 224973
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.2 8.9 13.3

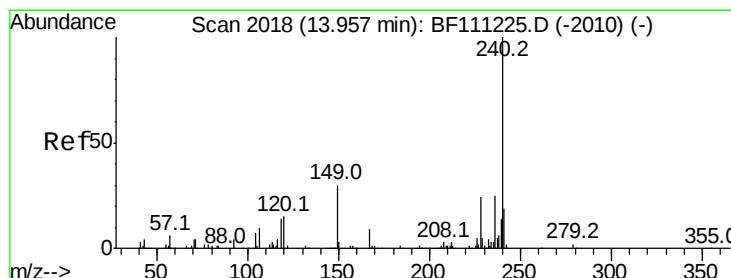
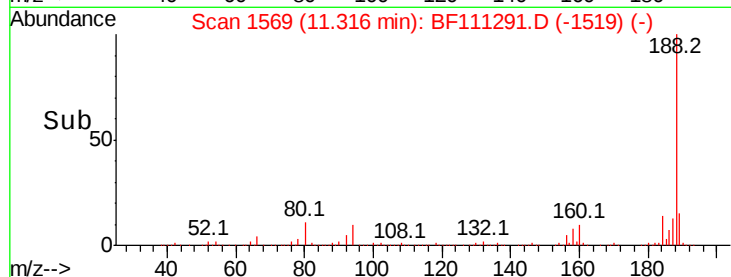
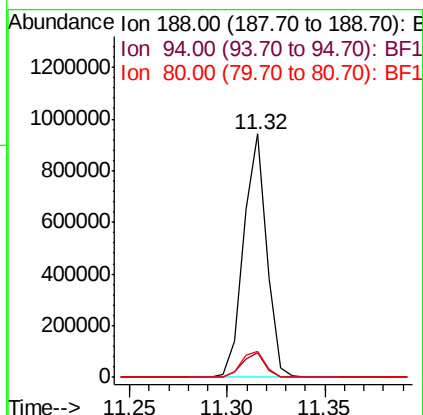
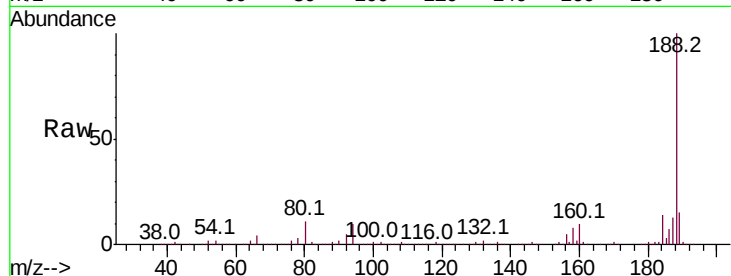




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111291.D
Acq: 11 Dec 2018 22:18

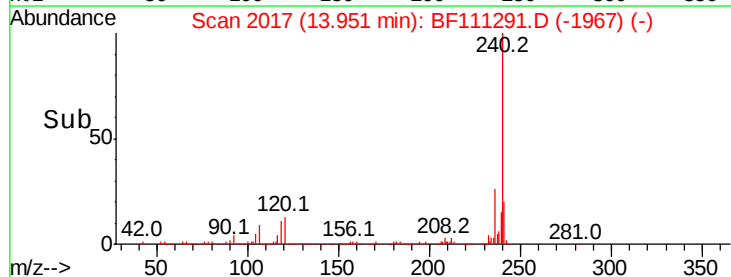
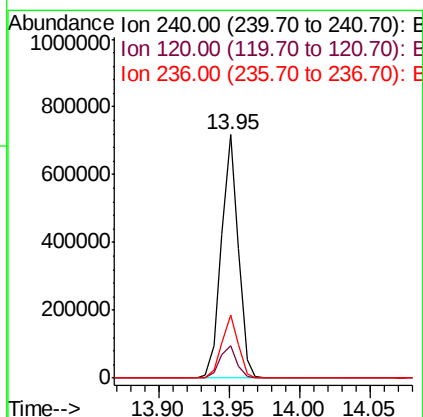
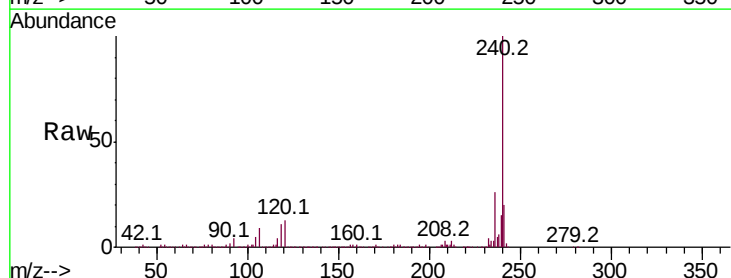
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5-TOTAL

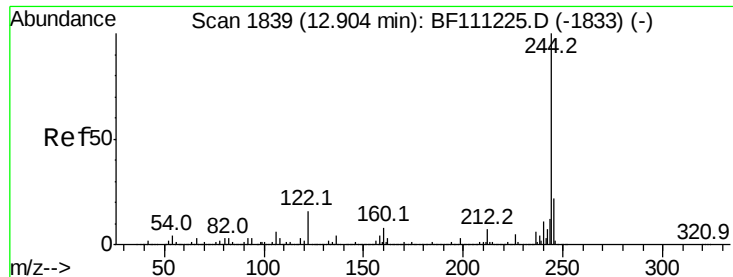
Tot Ion:188 Resp: 770041
Ion Ratio Lower Upper
188 100
94 10.3 9.6 14.4
80 10.8 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111291.D
Acq: 11 Dec 2018 22:18

Tgt Ion:240 Resp: 600083
Ion Ratio Lower Upper
240 100
120 13.3 12.2 18.2
236 25.9 20.2 30.2





#79

Terphenyl-d14

Concen: 12.007 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF111291.D

Acq: 11 Dec 2018 22:18

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-5-TOTAL

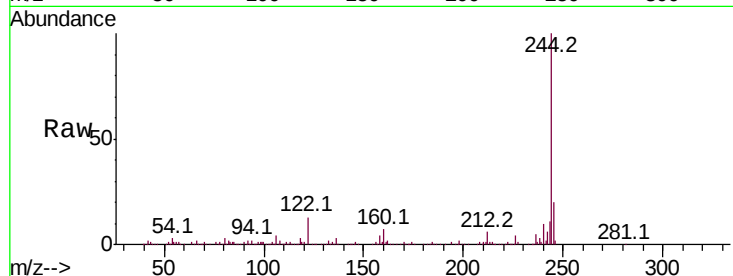
Tot Ion:244 Resp: 300394

Ion Ratio Lower Upper

244 100

212 6.5 5.7 8.5

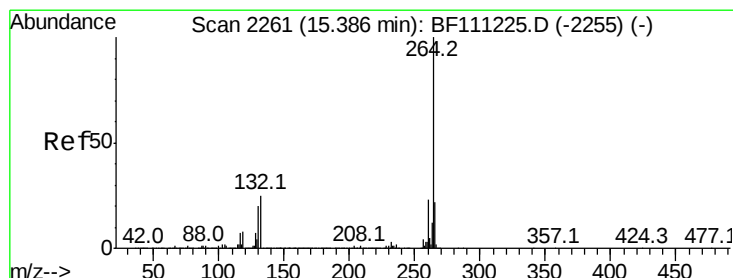
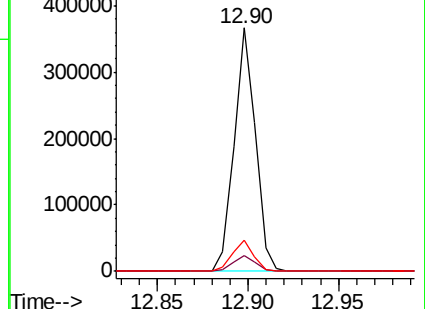
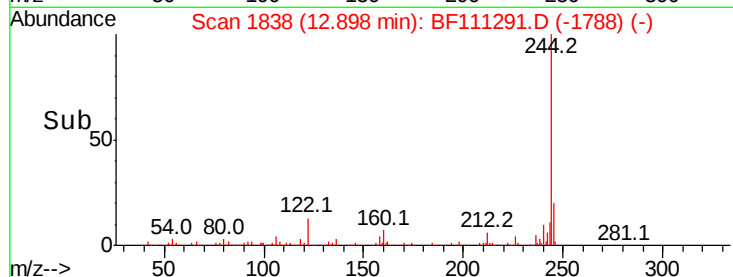
122 12.7 13.1 19.7#



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: 15.39 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BF111291.D

Acq: 11 Dec 2018 22:18

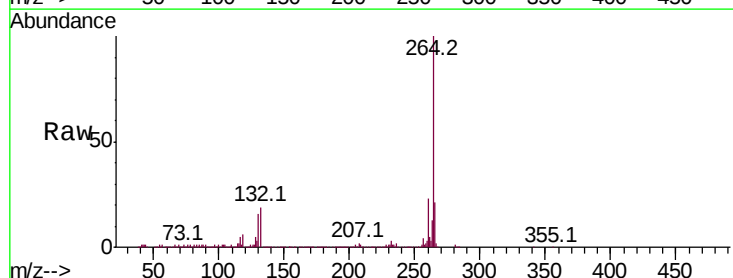
Tgt Ion:264 Resp: 525103

Ion Ratio Lower Upper

264 100

260 22.6 18.3 27.5

265 20.5 17.7 26.5



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

