

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
 Data File : BF111259.D
 Acq On : 10 Dec 2018 23:04
 Operator : JU/SJ
 Sample : J6224-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1RE

Quant Time: Dec 11 06:11:32 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

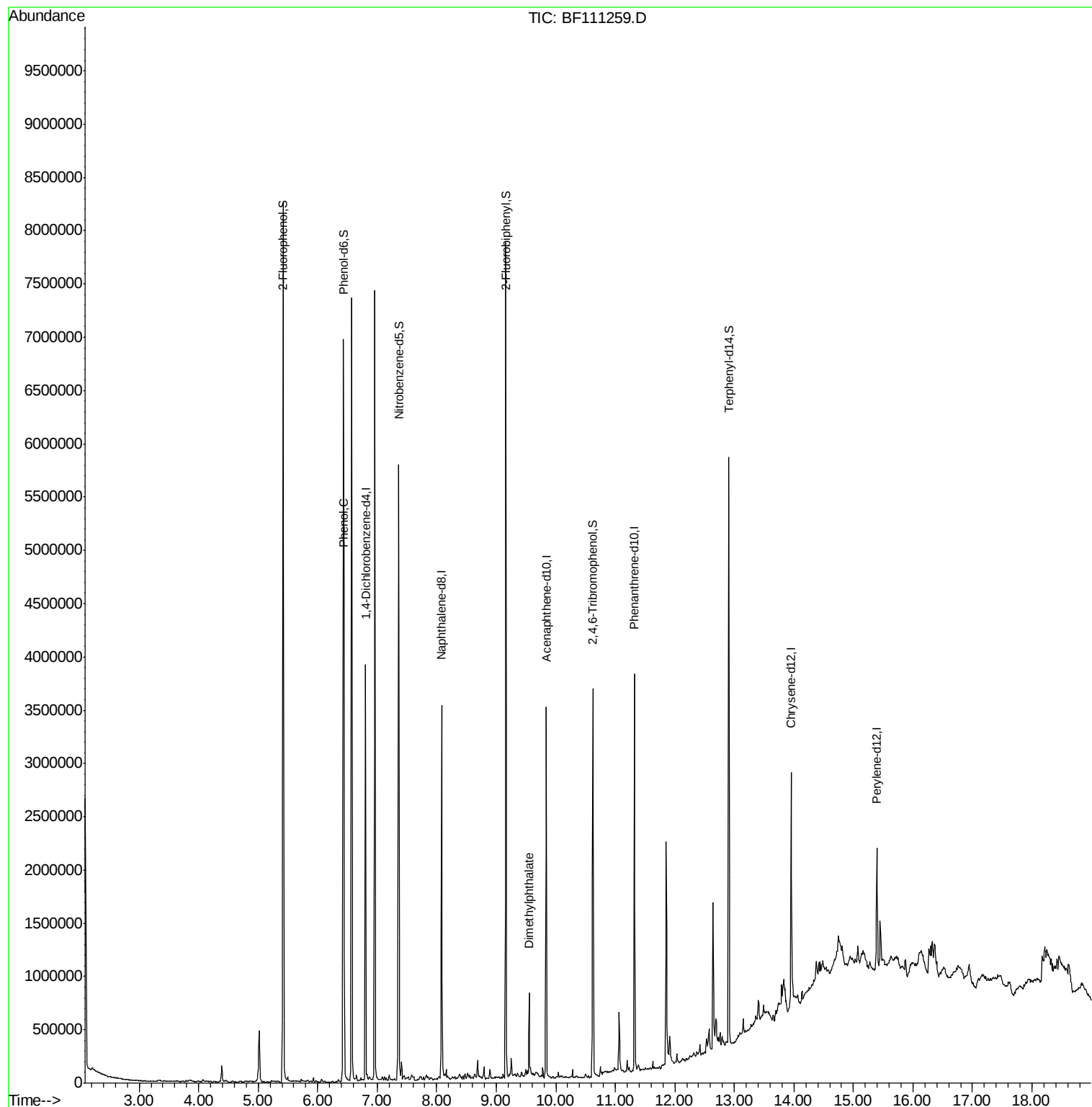
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	561481	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1566164	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	625795	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1196139	20.00	ng	0.00
76) Chrysene-d12	13.96	240	664921	20.00	ng	0.00
87) Perylene-d12	15.40	264	512066	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2310898	64.99	ng	0.01
7) Phenol-d6	6.43	99	2433055	55.06	ng	0.00
23) Nitrobenzene-d5	7.36	82	1857626	66.53	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	361085	65.14	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2234179	55.65	ng	0.00
79) Terphenyl-d14	12.91	244	1824614	65.82	ng	0.00
Target Compounds						
10) Phenol	6.45	94	170955	3.309	ng	97
50) Dimethylphthalate	9.55	163	266481	5.771	ng	97

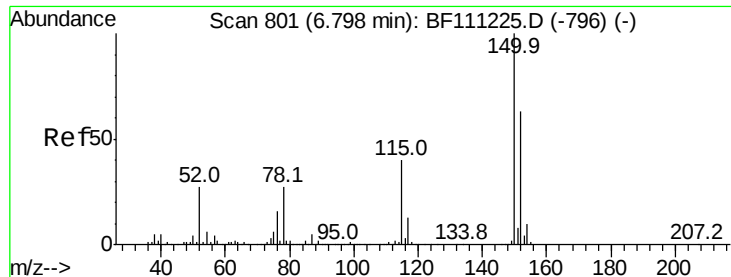
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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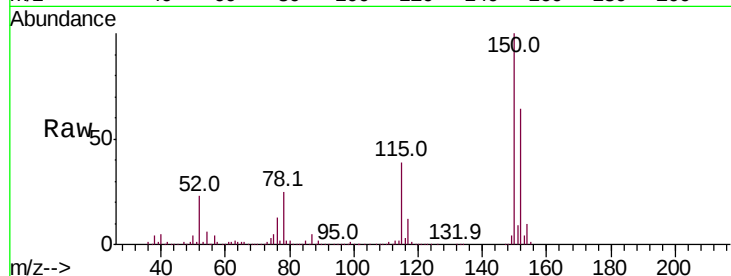


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF111259.D
Acq: 10 Dec 2018 23:04

Instrument :
BNA_F
ClientSampled :
S-1RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.6	189.8
115	61.2	50.7	76.1

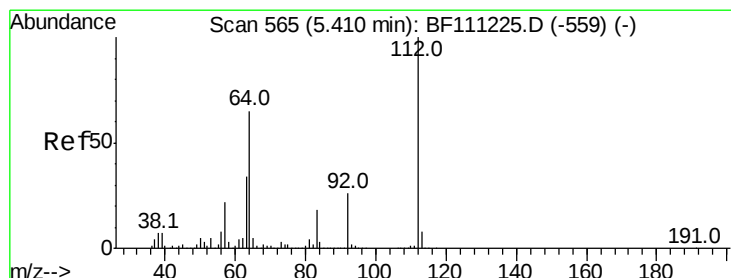
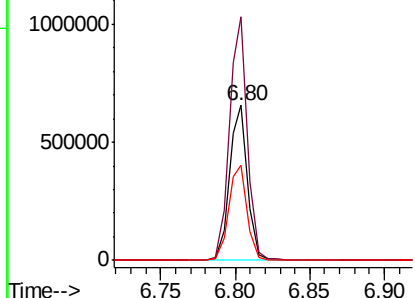
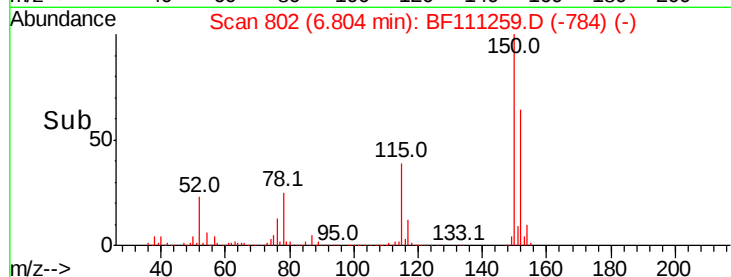


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

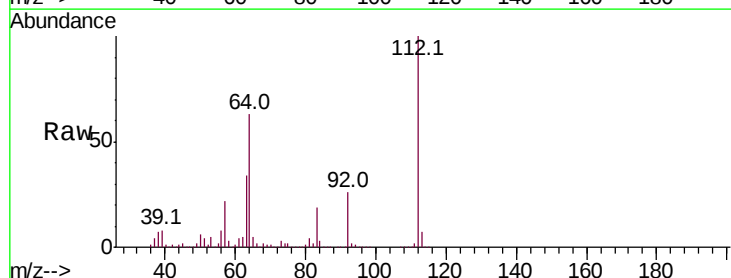
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 64.990 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111259.D
Acq: 10 Dec 2018 23:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	51.8	77.6
63	34.0	26.8	40.2

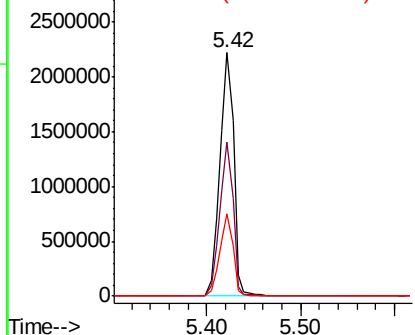
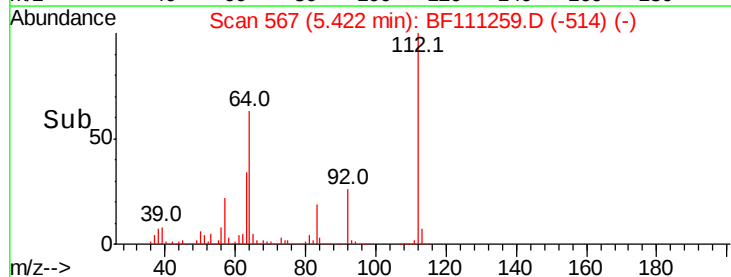


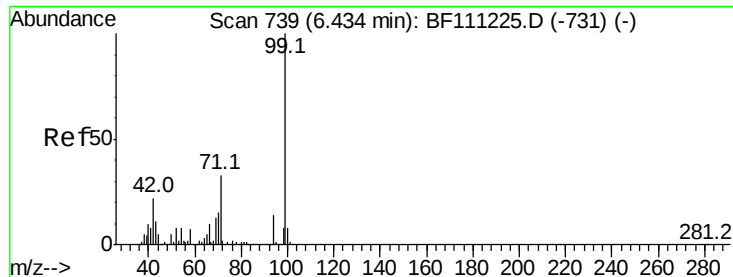
Abundance

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: 55.060 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111259.D

Acq: 10 Dec 2018 23:04

Instrument :

BNA_F

ClientSampleId :

S-1RE

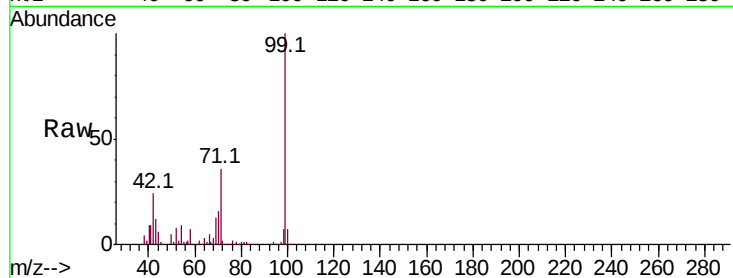
Tot Ion: 99 Resp: 2433055

Ion Ratio Lower Upper

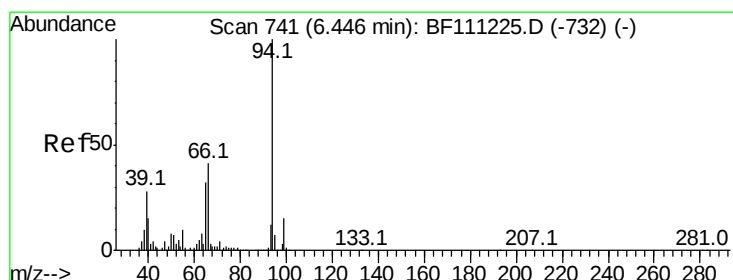
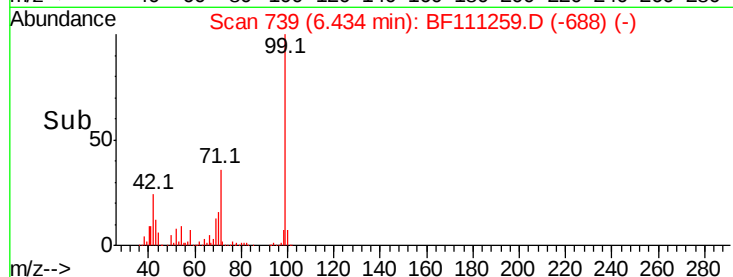
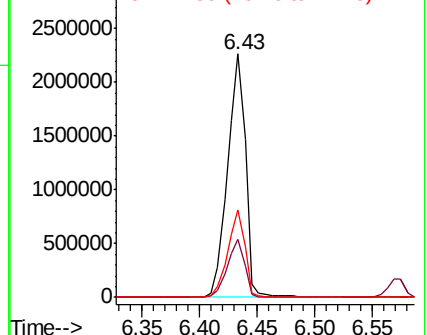
99 100

42 24.0 17.4 26.0

71 36.0 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: 3.309 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111259.D

Acq: 10 Dec 2018 23:04

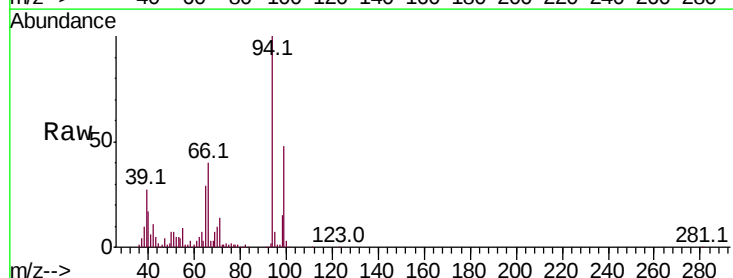
Tgt Ion: 94 Resp: 170955

Ion Ratio Lower Upper

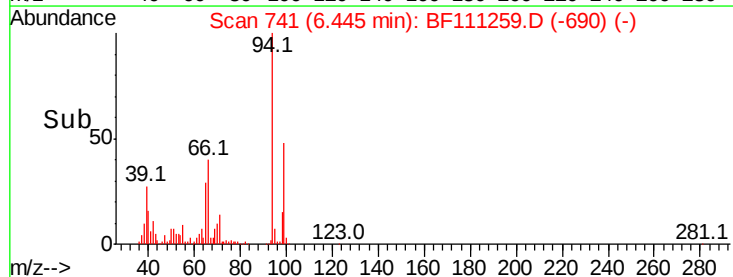
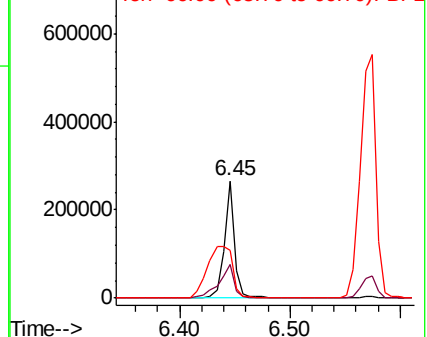
94 100

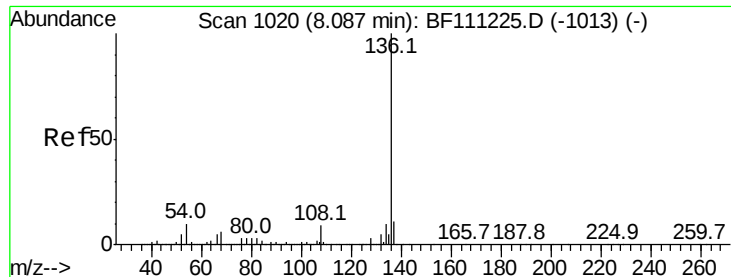
65 29.1 11.7 51.7

66 40.4 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

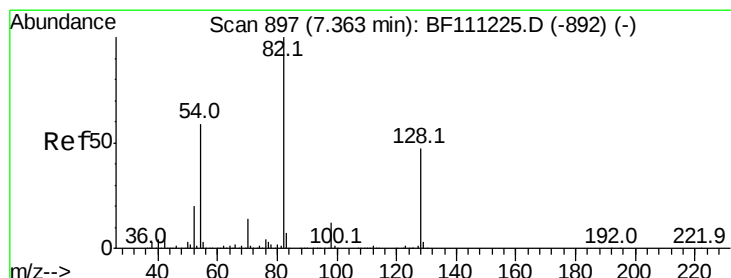
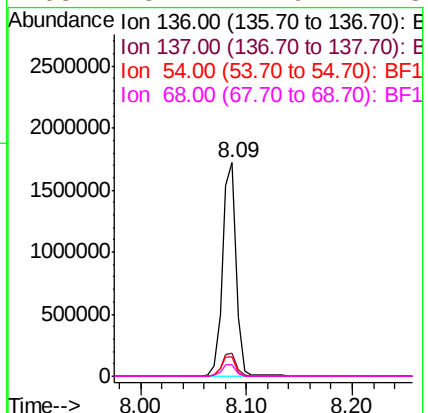
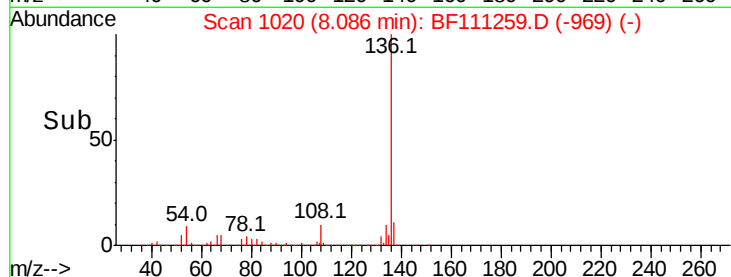
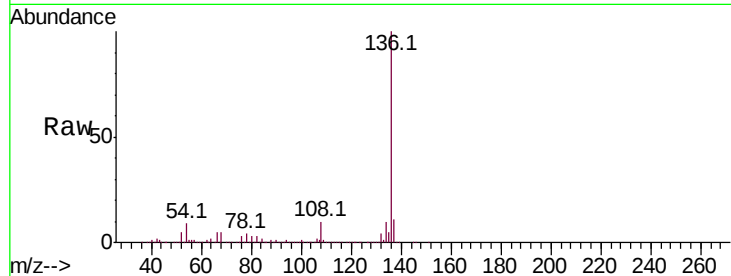




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111259.D
Acq: 10 Dec 2018 23:04

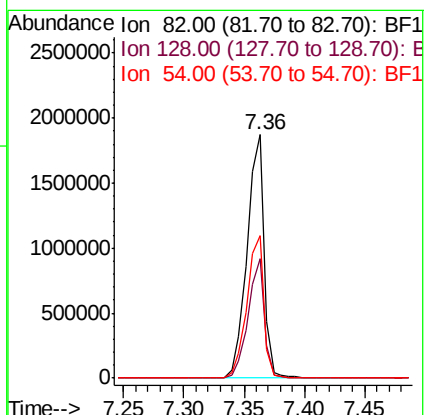
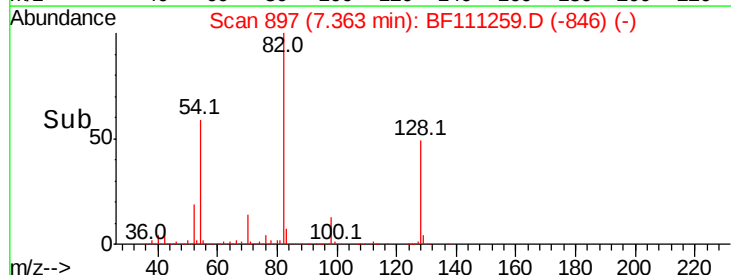
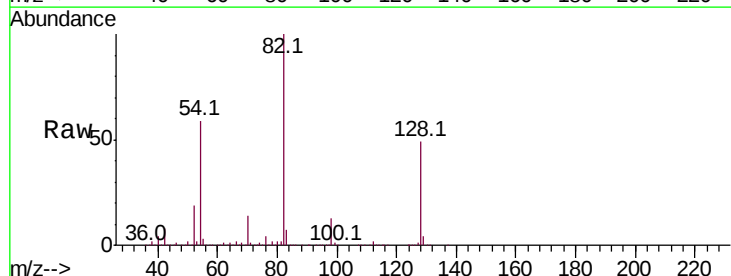
Instrument :
BNA_F
ClientSampleId :
S-1RE

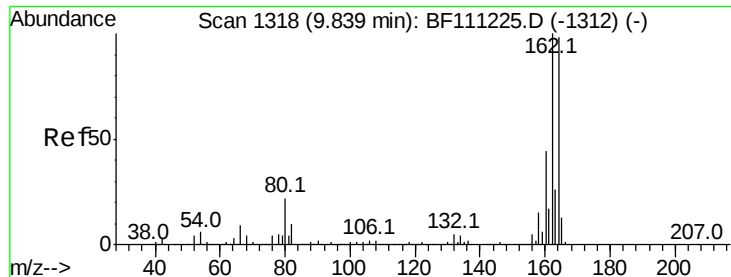
Tot Ion:136 Resp: 1566164
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.0 7.7 11.5
68 5.1 4.9 7.3



#23
Nitrobenzene-d5
Concen: 66.527 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF111259.D
Acq: 10 Dec 2018 23:04

Tgt Ion: 82 Resp: 1857626
Ion Ratio Lower Upper
82 100
128 48.8 37.4 56.2
54 58.6 47.6 71.4

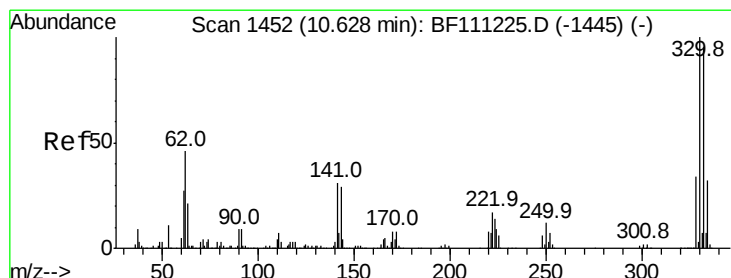
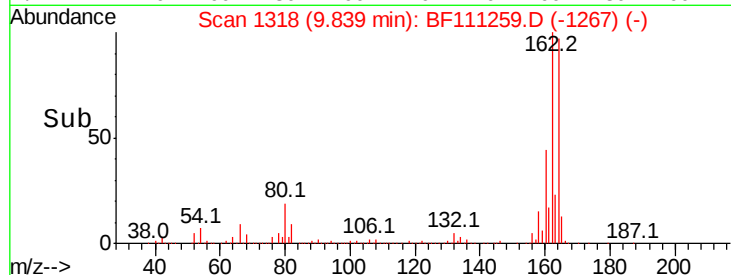
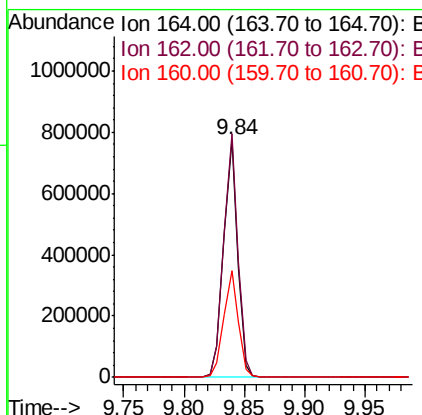
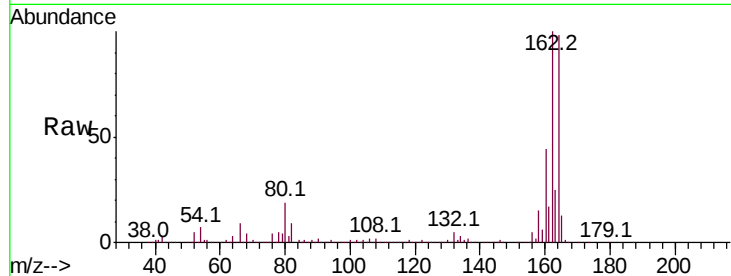




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF111259.D
 Acq: 10 Dec 2018 23:04

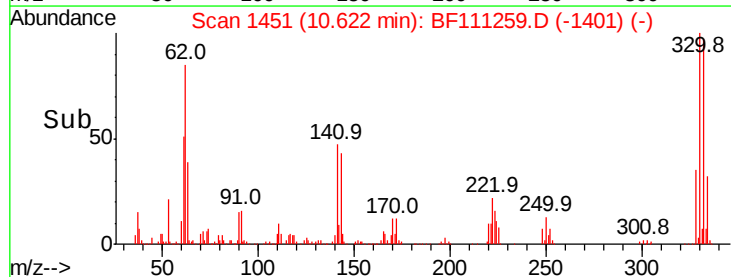
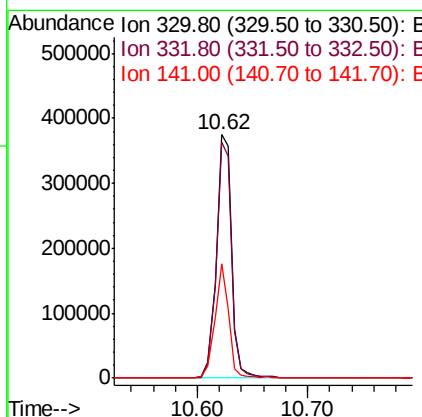
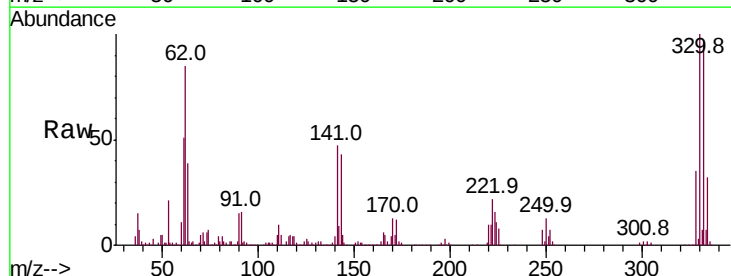
Instrument :
 BNA_F
 ClientSampleId :
 S-1RE

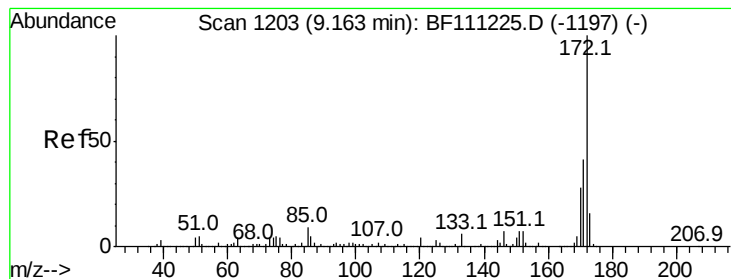
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.0
160	44.9	35.7	53.5



#42
 2,4,6-Tribromophenol
 Concen: 65.138 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF111259.D
 Acq: 10 Dec 2018 23:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.0	114.0
141	42.0	31.0	46.6





#45

2-Fluorobiphenyl

Concen: 55.655 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF111259.D

Acq: 10 Dec 2018 23:04

Instrument :

BNA_F

ClientSampleId :

S-1RE

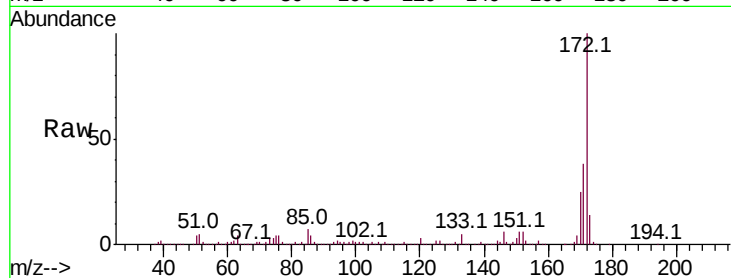
Tot Ion:172 Resp: 2234179

Ion Ratio Lower Upper

172 100

171 37.6 33.0 49.4

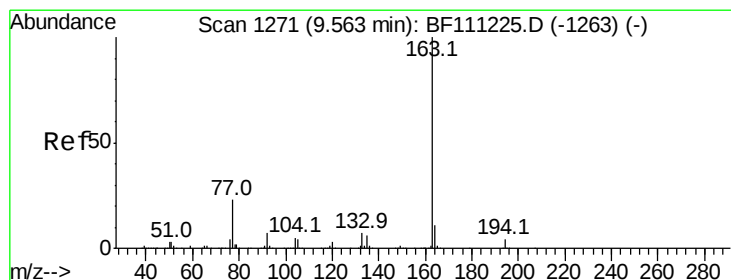
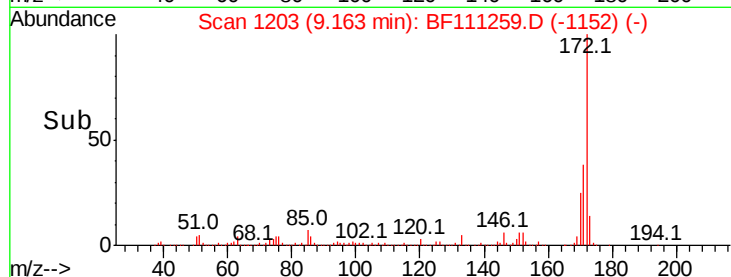
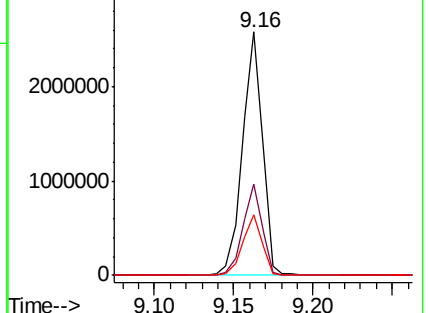
170 25.0 22.3 33.5



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: 5.771 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF111259.D

Acq: 10 Dec 2018 23:04

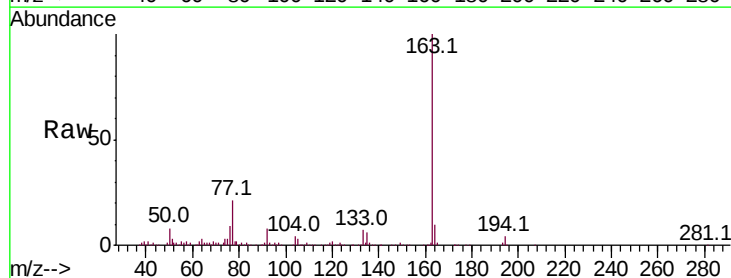
Tgt Ion:163 Resp: 266481

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

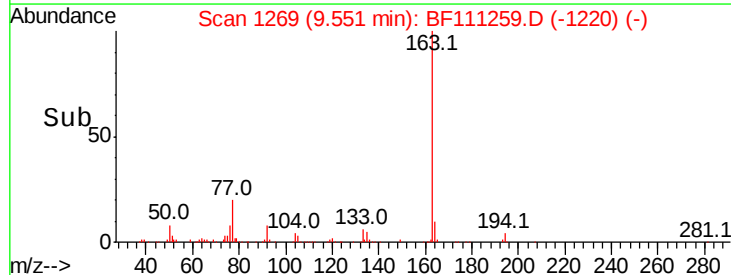
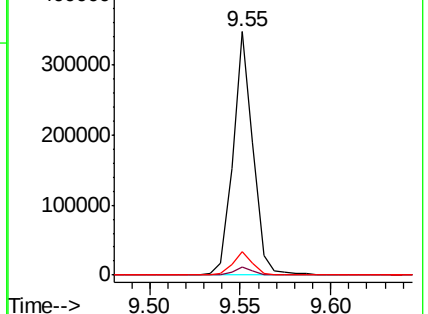
164 9.7 8.9 13.3

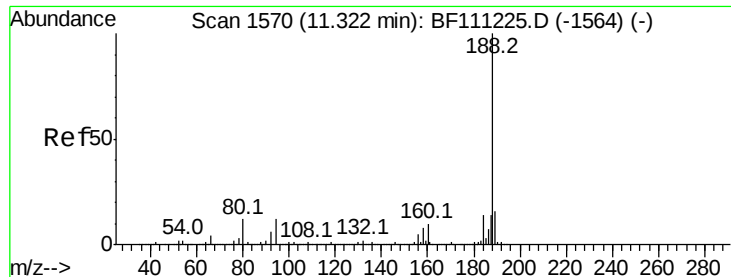


Abundance Ion 163.00 (162.70 to 163.70): E

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: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF111259.D

Acq: 10 Dec 2018 23:04

Instrument :

BNA_F

ClientSampleId :

S-1RE

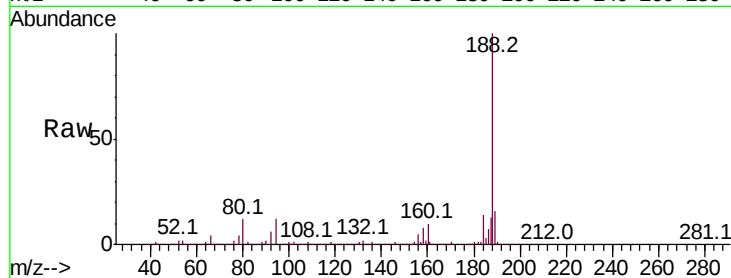
Tot Ion:188 Resp: 1196139

Ion Ratio Lower Upper

188 100

94 11.6 9.6 14.4

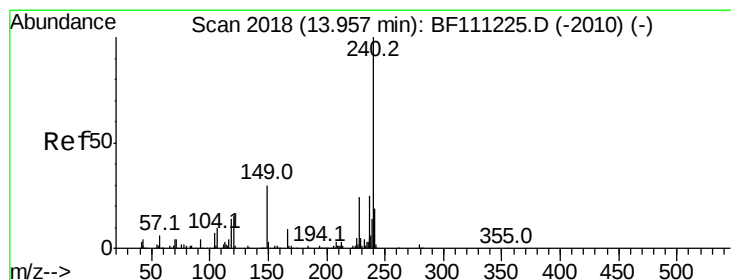
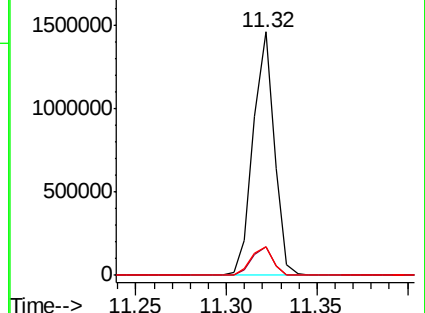
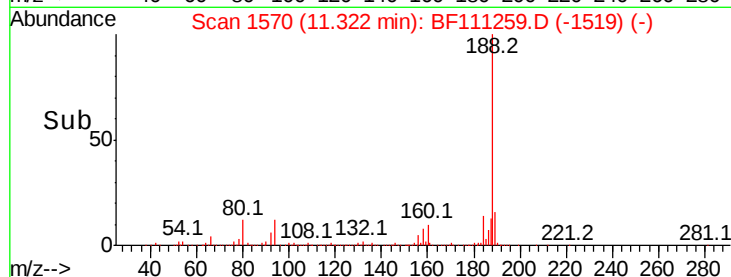
80 11.7 9.8 14.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF111259.D

Acq: 10 Dec 2018 23:04

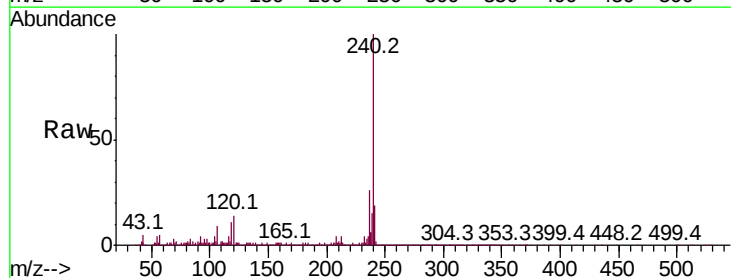
Tgt Ion:240 Resp: 664921

Ion Ratio Lower Upper

240 100

120 13.7 12.2 18.2

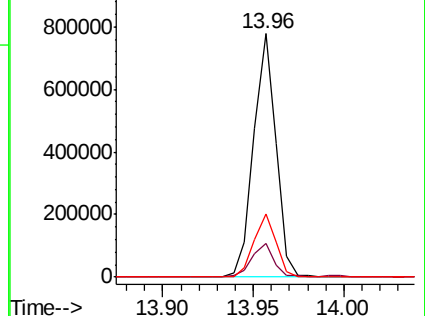
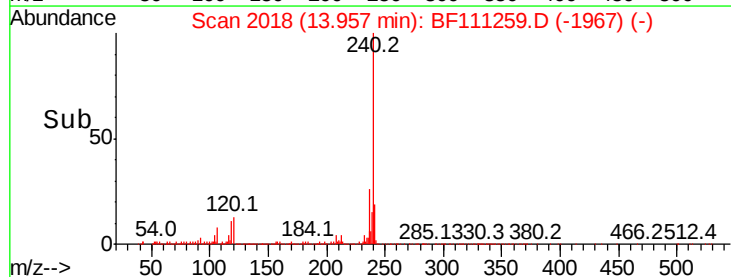
236 26.1 20.2 30.2

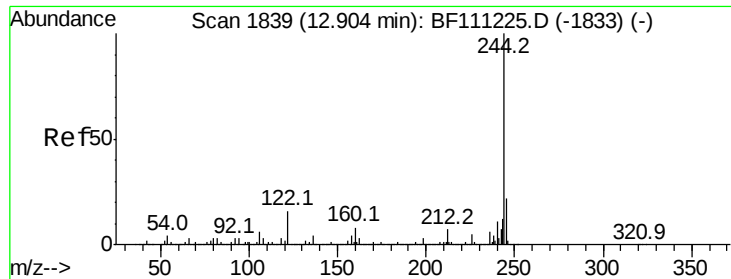


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 65.821 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF111259.D

Acq: 10 Dec 2018 23:04

Instrument :

BNA_F

ClientSampleId :

S-1RE

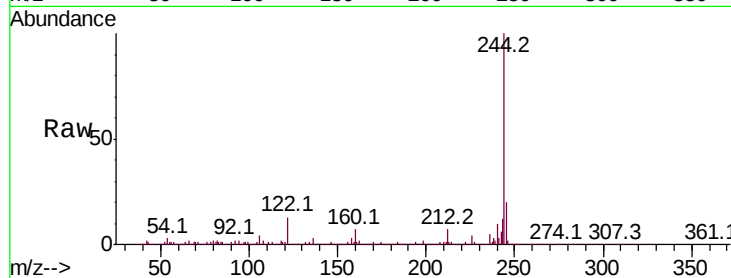
Tot Ion:244 Resp: 1824614

Ion Ratio Lower Upper

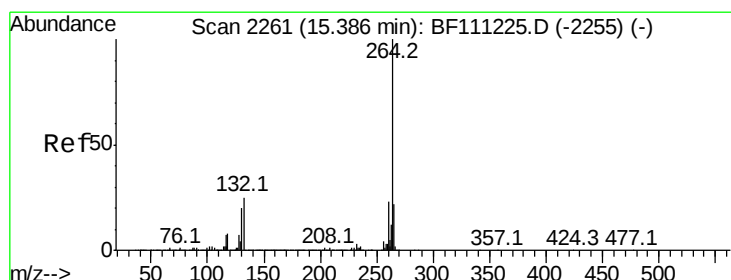
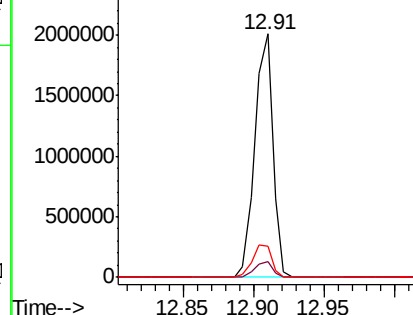
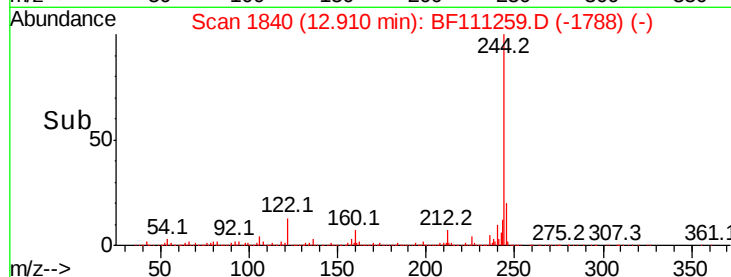
244 100

212 6.6 5.7 8.5

122 13.0 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: 15.40 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF111259.D

Acq: 10 Dec 2018 23:04

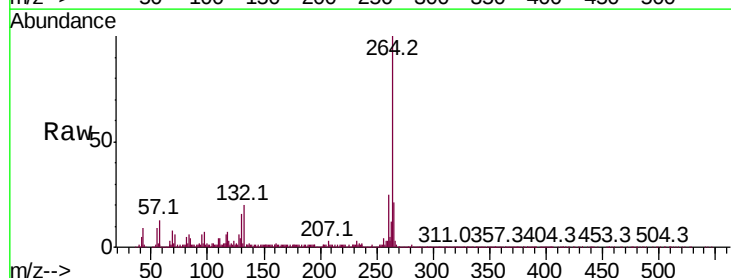
Tgt Ion:264 Resp: 512066

Ion Ratio Lower Upper

264 100

260 24.5 18.3 27.5

265 20.8 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

