

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111926.D
 Acq On : 8 Jan 2019 23:55
 Operator : JU/SJ
 Sample : K1075-13 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASIN-7

Quant Time: Jan 09 01:40:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

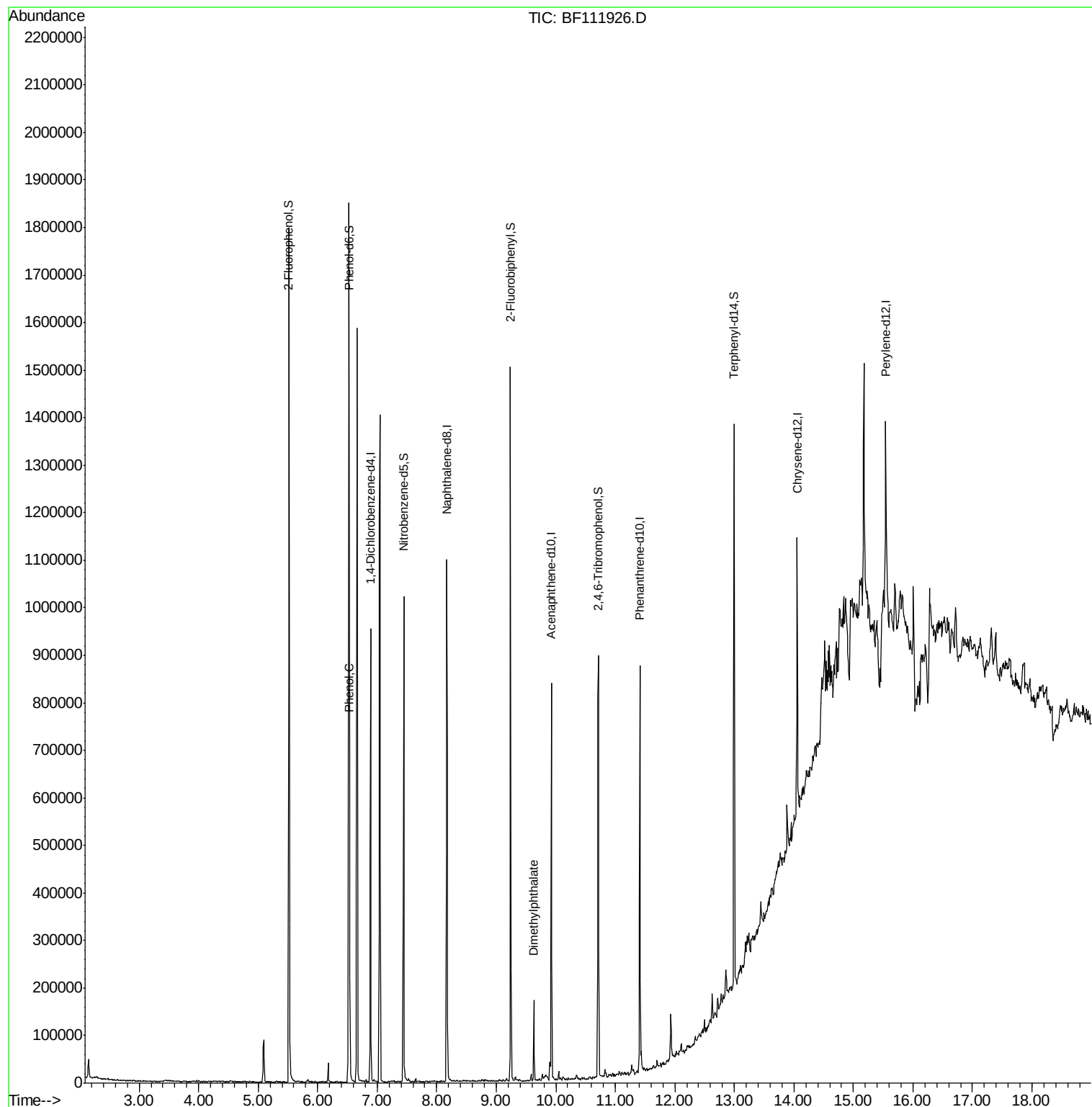
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	127676	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	444857	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	162433	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	321078	20.00	ng	0.00
76) Chrysene-d12	14.06	240	204404	20.00	ng	0.00
87) Perylene-d12	15.54	264	206375	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	457776	61.34	ng	0.00
7) Phenol-d6	6.53	99	539255	56.06	ng	0.00
23) Nitrobenzene-d5	7.45	82	322484	38.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	108605	51.40	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	458763	41.18	ng	-0.01
79) Terphenyl-d14	12.99	244	408370	37.92	ng	0.00
Target Compounds						
10) Phenol	6.54	94	26514	2.536	ng	80
50) Dimethylphthalate	9.63	163	62938	5.158	ng	97

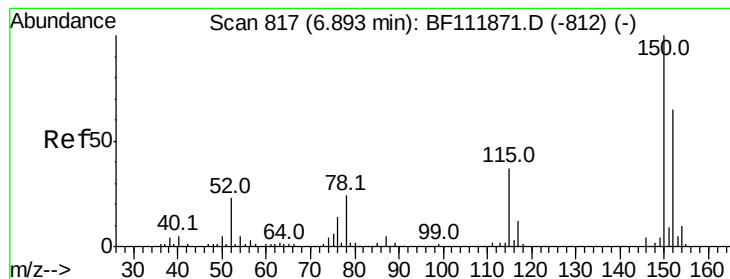
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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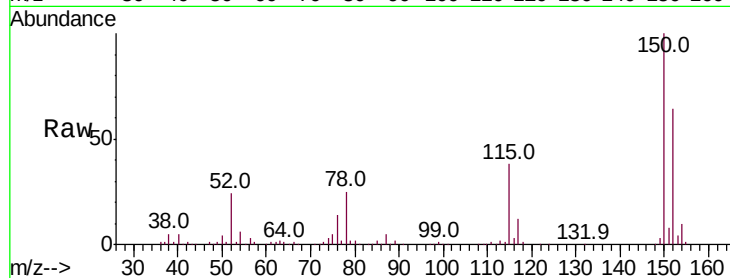


#1

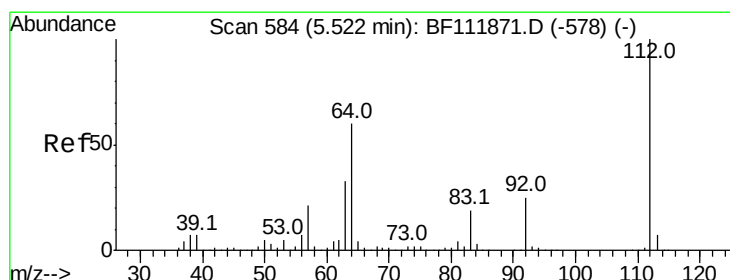
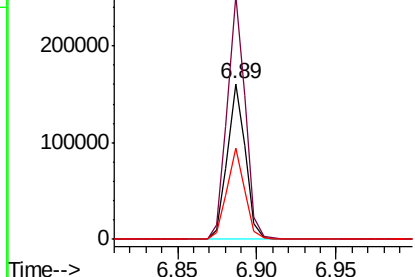
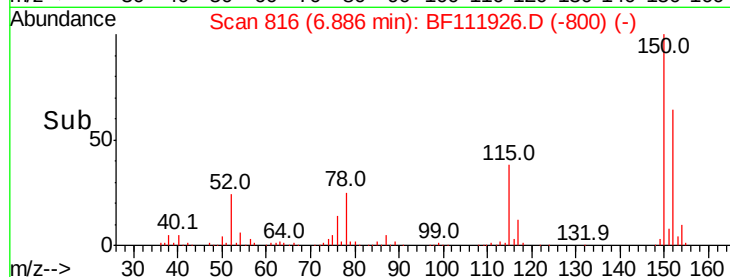
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF111926.D
 Acq: 8 Jan 2019 23:55

Instrument :
 BNA_F
 ClientSampleId :
 BASIN-7

Tot Ion:152 Resp: 127676
 Ion Ratio Lower Upper
 152 100
 150 156.8 122.7 184.1
 115 59.1 45.2 67.8



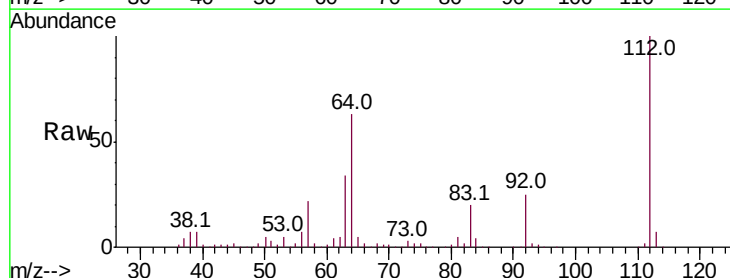
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



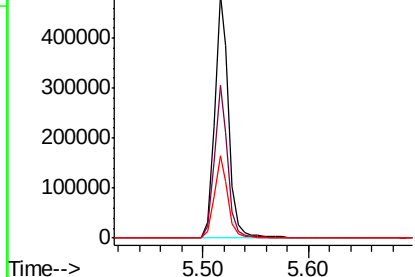
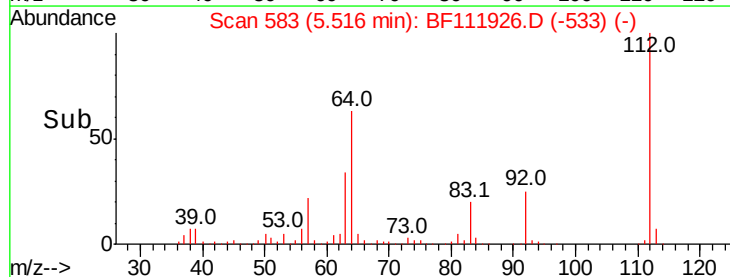
#5

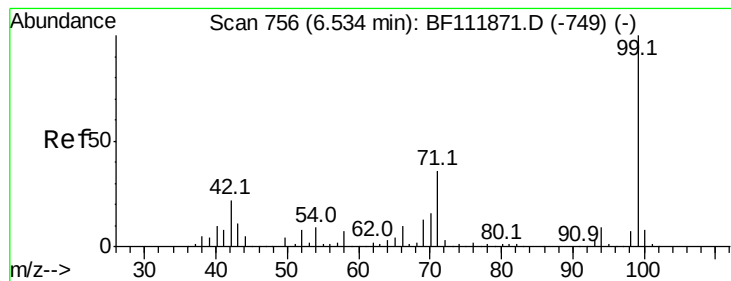
2-Fluorophenol
 Concen: 61.340 ng
 RT: 5.52 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BF111926.D
 Acq: 8 Jan 2019 23:55

Tgt Ion:112 Resp: 457776
 Ion Ratio Lower Upper
 112 100
 64 63.0 48.3 72.5
 63 33.7 26.1 39.1



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: 56.063 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111926.D

Acq: 8 Jan 2019 23:55

Instrument :

BNA_F

ClientSampleId :

BASIN-7

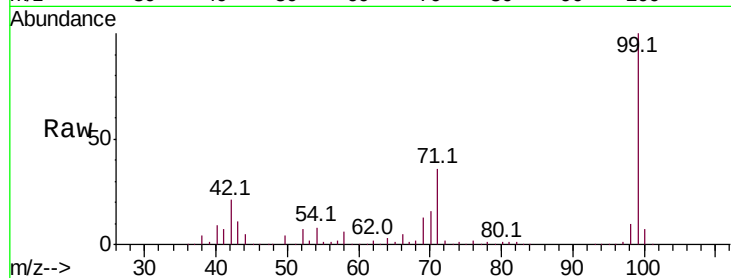
Tot Ion: 99 Resp: 539255

Ion Ratio Lower Upper

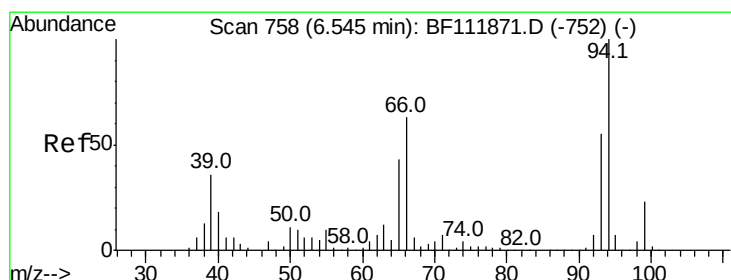
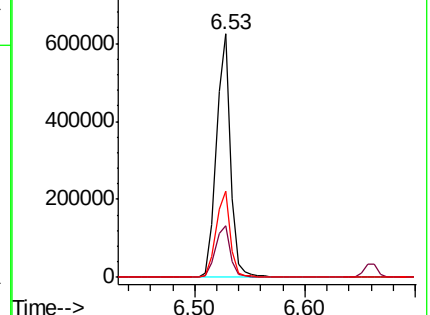
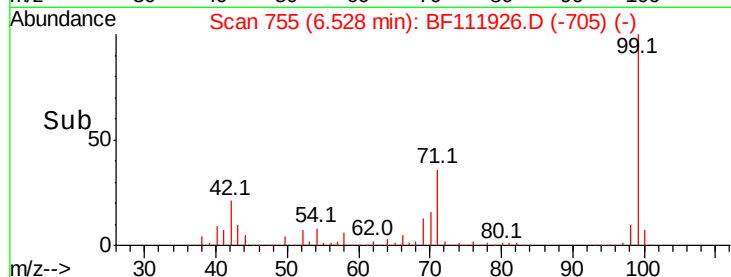
99 100

42 21.0 17.9 26.9

71 35.5 28.7 43.1



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: 2.536 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF111926.D

Acq: 8 Jan 2019 23:55

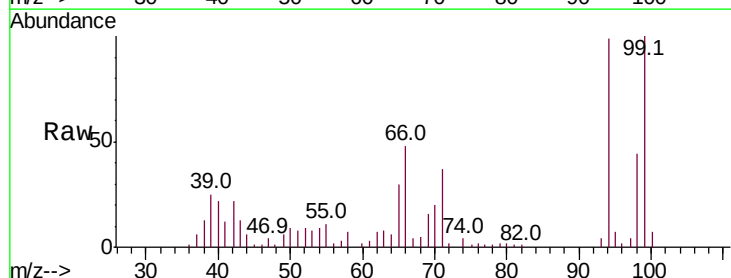
Tgt Ion: 94 Resp: 26514

Ion Ratio Lower Upper

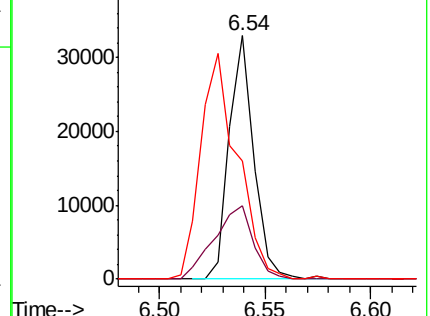
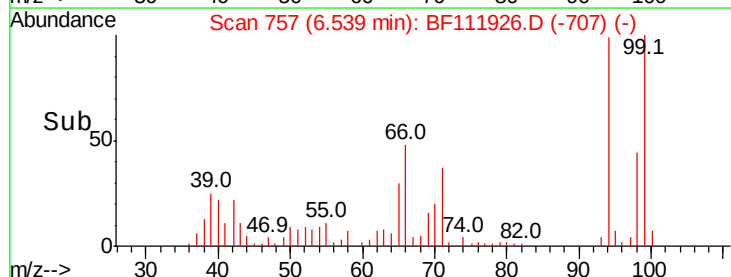
94 100

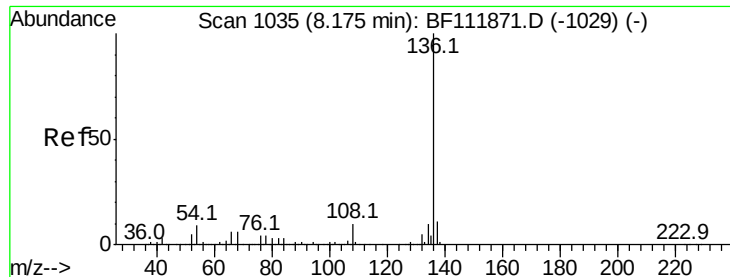
65 30.0 22.8 62.8

66 48.3 43.3 83.3



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

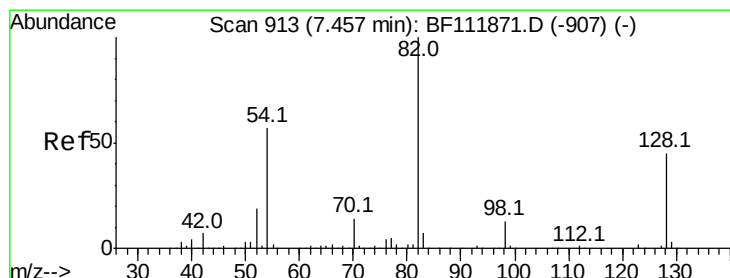
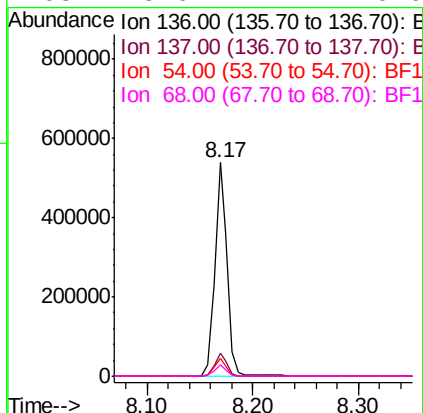
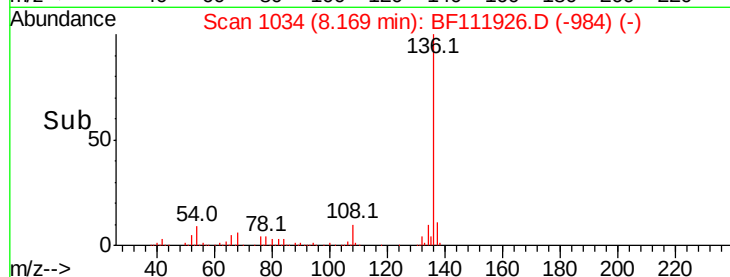
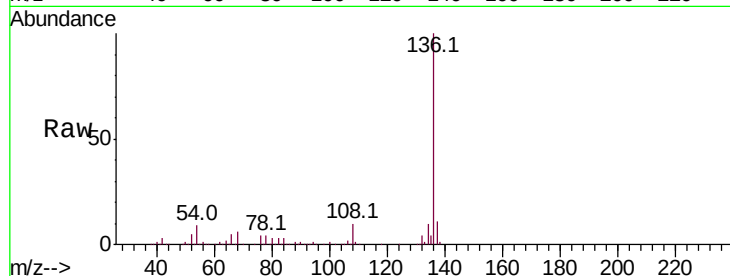




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF111926.D
Acq: 8 Jan 2019 23:55

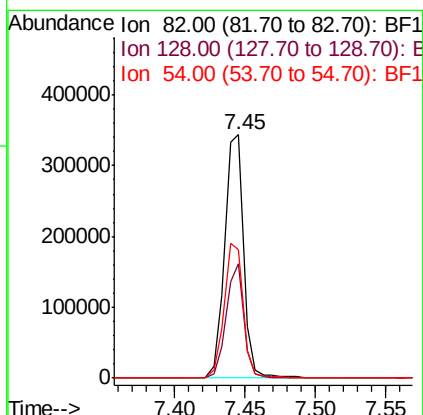
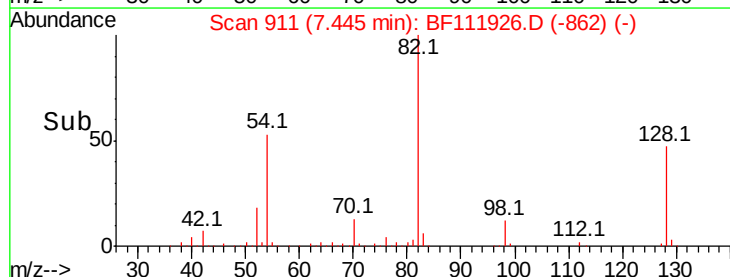
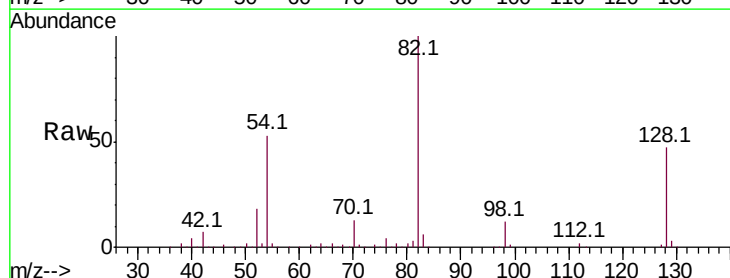
Instrument :
BNA_F
ClientSampleId :
BASIN-7

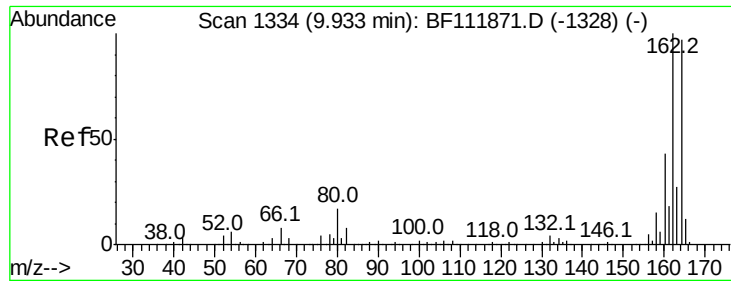
Tot Ion:136	Resp:	444857
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.1 13.7
54	8.6	7.2 10.8
68	5.6	4.4 6.6



#23
Nitrobenzene-d5
Concen: 38.743 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF111926.D
Acq: 8 Jan 2019 23:55

Tgt Ion: 82	Resp:	322484
Ion Ratio	Lower	Upper
82	100	
128	46.8	35.7 53.5
54	52.8	45.8 68.8

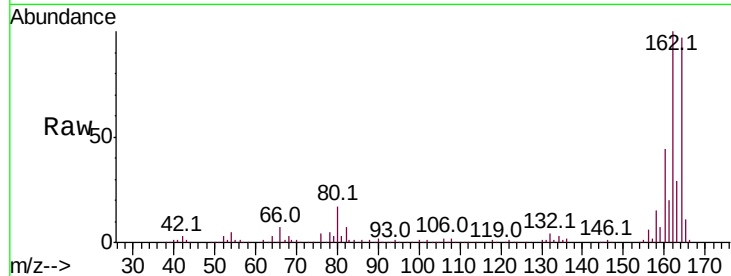




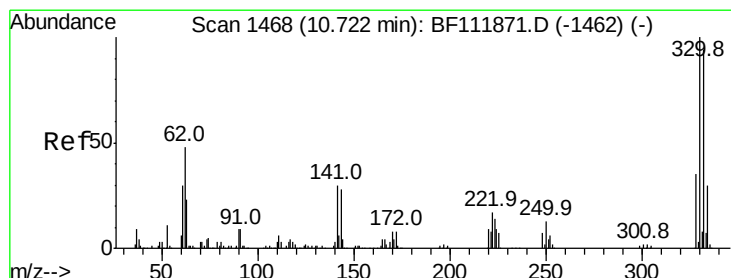
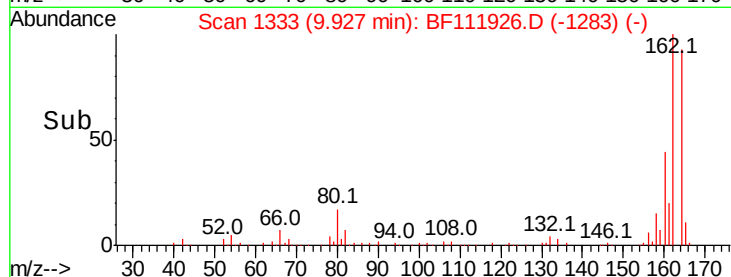
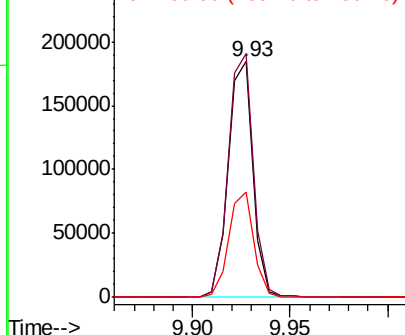
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF111926.D
 Acq: 8 Jan 2019 23:55

Instrument :
 BNA_F
 ClientSampleID :
 BASIN-7

Tot Ion:164 Resp: 162433
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.2 123.2
 160 45.0 35.5 53.3

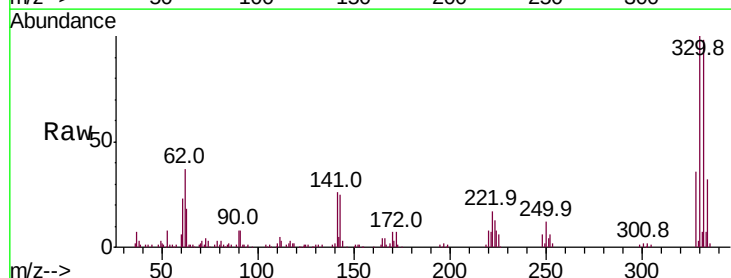


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

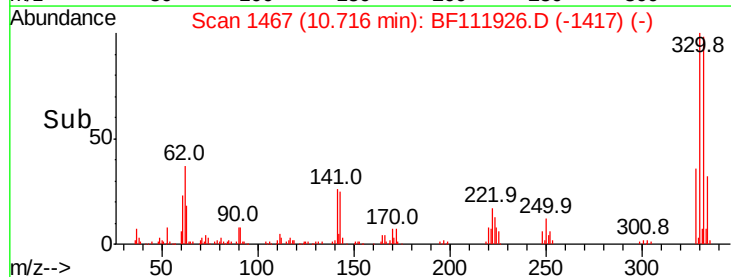
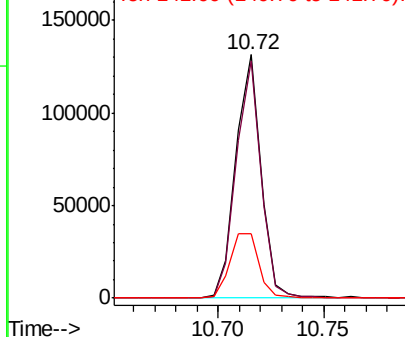


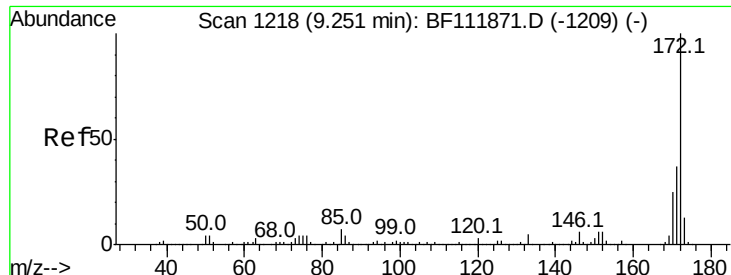
#42
 2,4,6-Tribromophenol
 Concen: 51.404 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111926.D
 Acq: 8 Jan 2019 23:55

Tgt Ion:330 Resp: 108605
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.9 115.3
 141 30.7 23.7 35.5



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

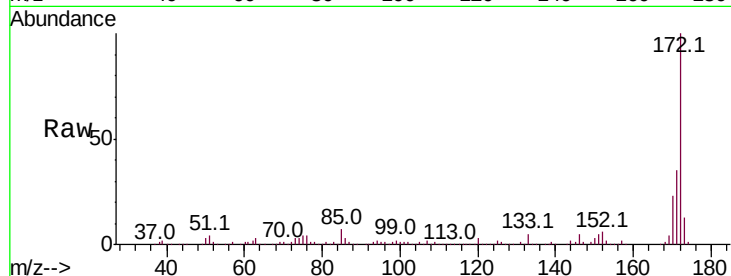




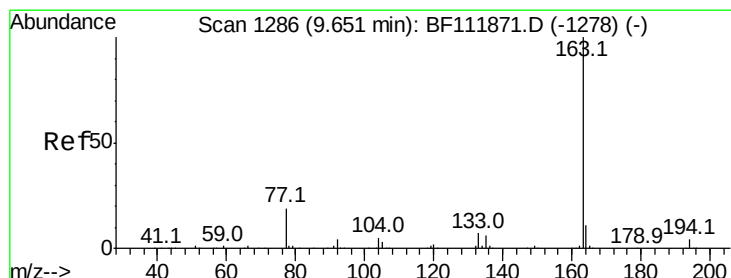
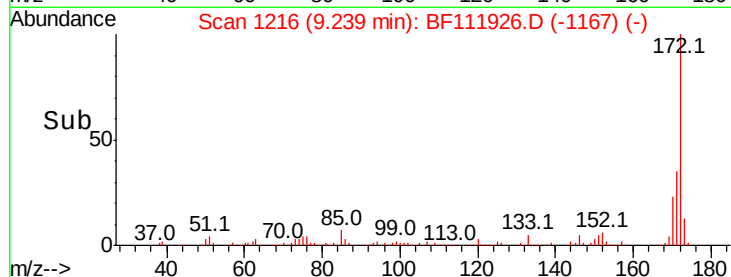
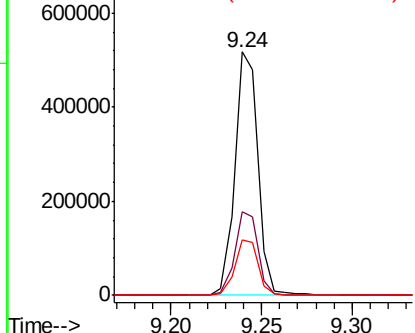
#45
2-Fluorobiphenyl
Concen: 41.184 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF111926.D
Acq: 8 Jan 2019 23:55

Instrument :
BNA_F
ClientSampleId :
BASIN-7

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.6	44.4
170	22.8	19.8	29.8

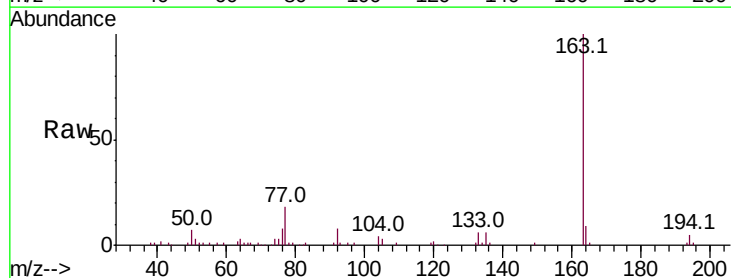


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

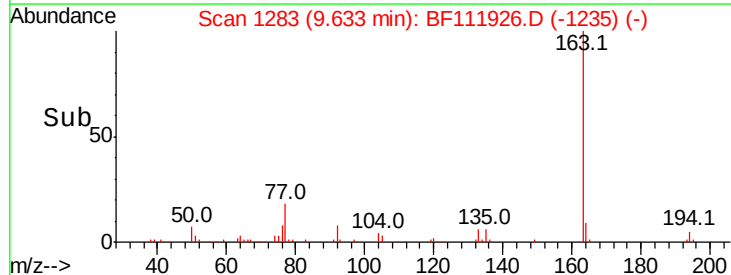
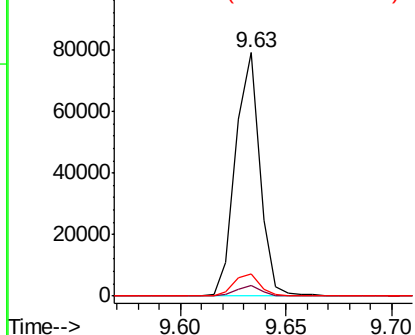


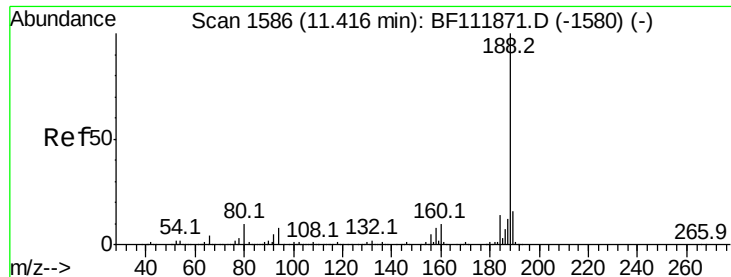
#50
Dimethylphthalate
Concen: 5.158 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF111926.D
Acq: 8 Jan 2019 23:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	9.0	8.5	12.7



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

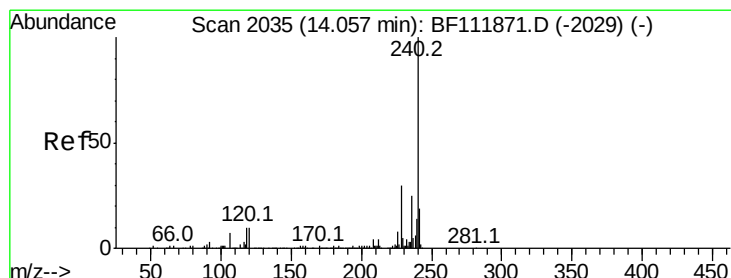
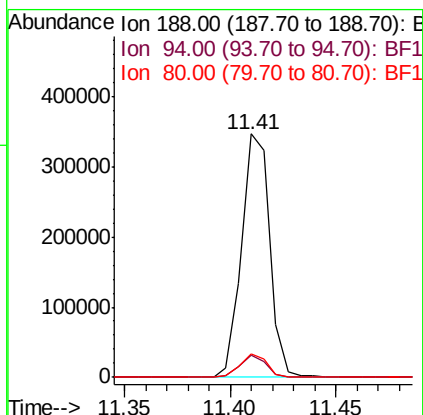
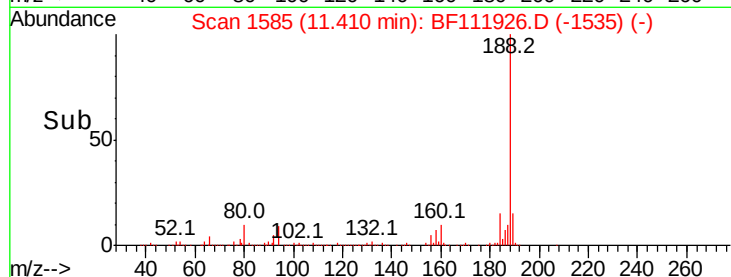
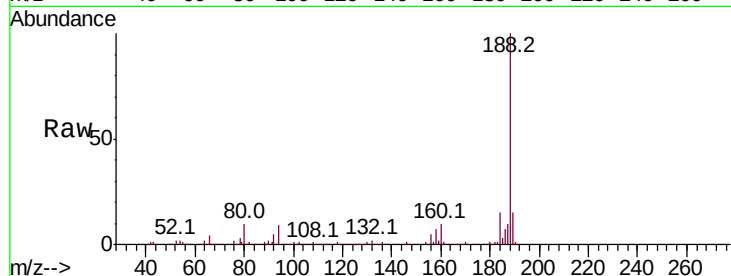




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111926.D
Acq: 8 Jan 2019 23:55

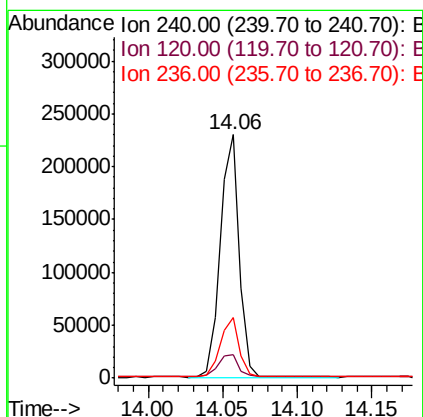
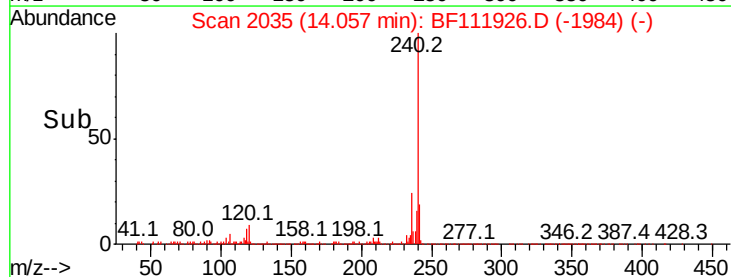
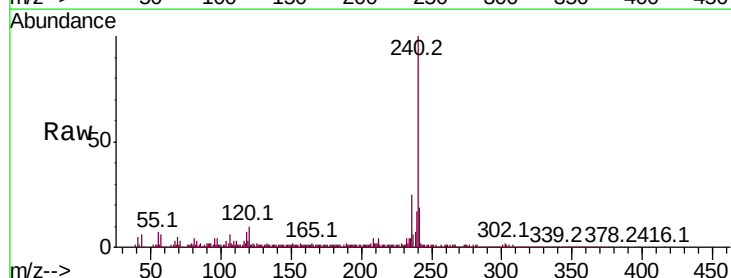
Instrument :
BNA_F
ClientSampleId :
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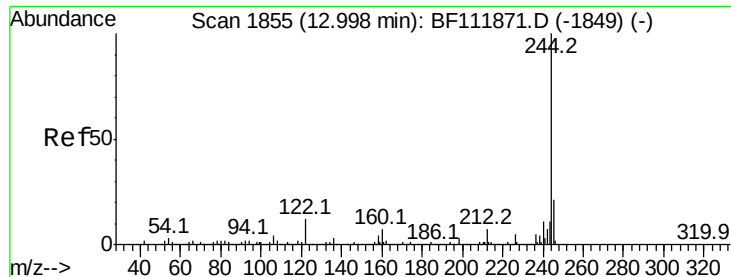
Tot Ion:188 Resp: 321078
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.9 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF111926.D
Acq: 8 Jan 2019 23:55

Tgt Ion:240 Resp: 204404
Ion Ratio Lower Upper
240 100
120 9.7 8.2 12.2
236 24.7 20.2 30.4





#79

Terphenyl-d14

Concen: 37.924 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF111926.D

Acq: 8 Jan 2019 23:55

Instrument :

BNA_F

ClientSampleId :

BASIN-7

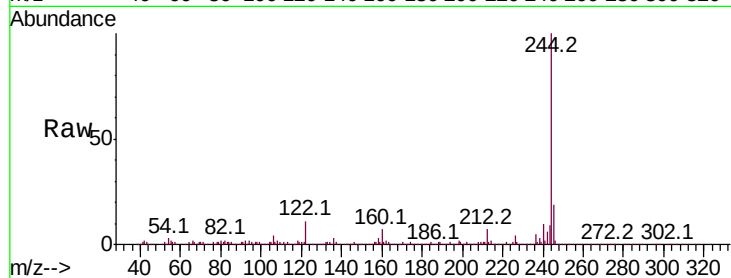
Tot Ion:244 Resp: 408370

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

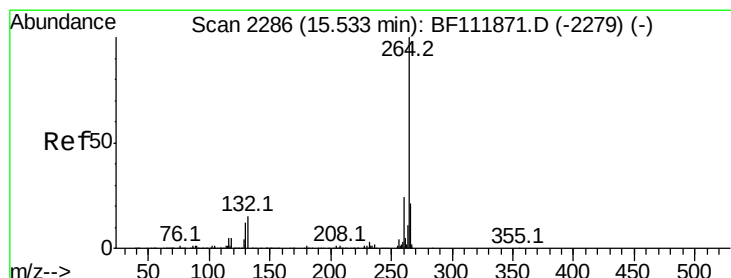
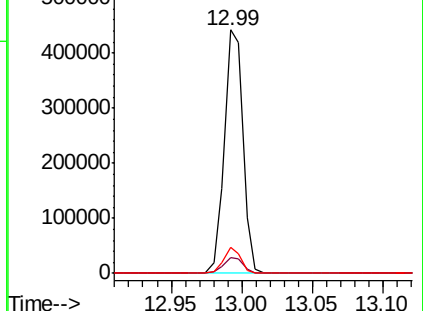
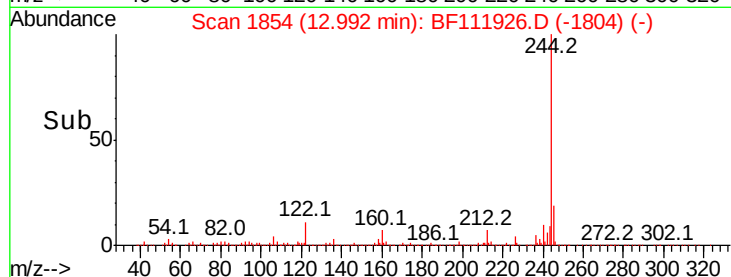
122 10.9 9.5 14.3



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: 15.54 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BF111926.D

Acq: 8 Jan 2019 23:55

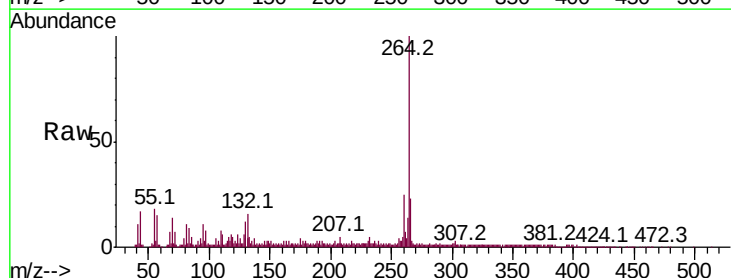
Tgt Ion:264 Resp: 206375

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 22.5 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

