

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116680.D
 Acq On : 31 Aug 2019 5:07
 Operator : HP/JU
 Sample : K4517-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T2-S-A1-A4

Quant Time: Aug 31 06:52:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

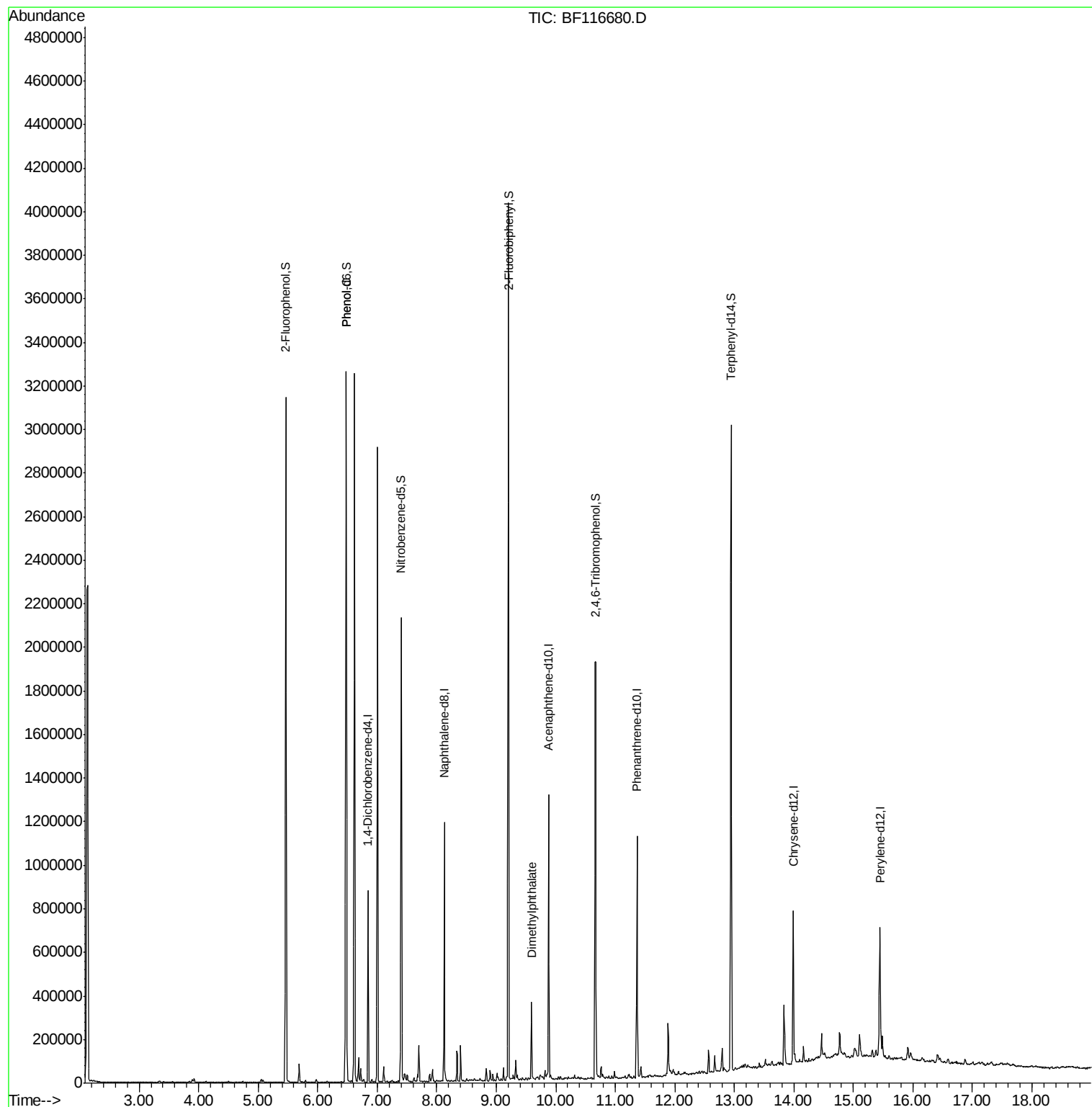
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	122006	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	473040	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	238976	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	372114	20.00	ng	0.00
76) Chrysene-d12	13.99	240	218045	20.00	ng	0.00
87) Perylene-d12	15.44	264	251793	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	936718	124.38	ng	0.00
7) Phenol-d6	6.48	99	1269747	128.40	ng	0.00
23) Nitrobenzene-d5	7.40	82	833042	100.53	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	214590	134.32	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1128521	79.66	ng	0.00
79) Terphenyl-d14	12.95	244	898681	76.25	ng	0.00
Target Compounds						
10) Phenol	6.49	94	43378	3.961	ng	Qvalue # 71
50) Dimethylphthalate	9.59	163	122507	7.425	ng	97

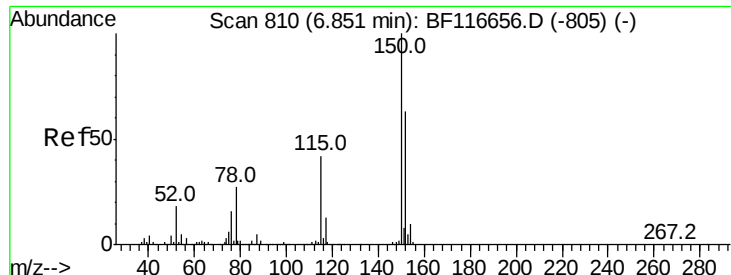
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T2-S-A1-A4

Quant Time: Aug 31 06:52:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



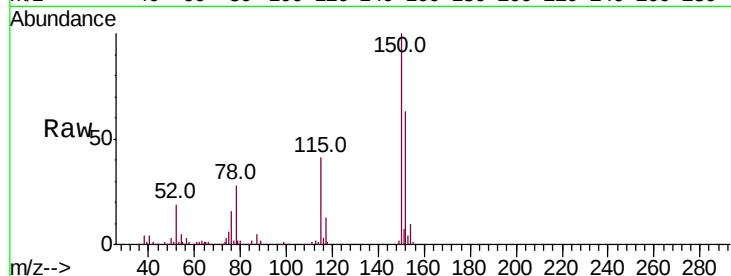


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116680.D
Acq: 31 Aug 2019 5:07

Instrument :
BNA_F
ClientSampleId :
T2-S-A1-A4

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.4	186.6
115	65.6	49.9	74.9

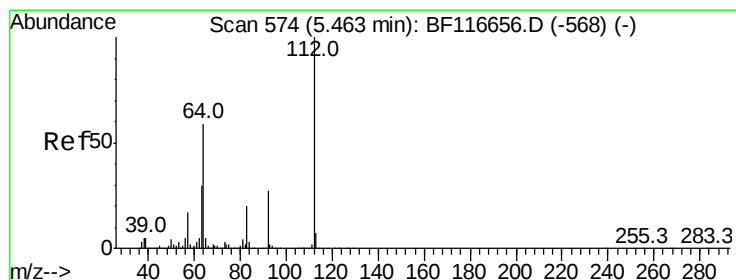
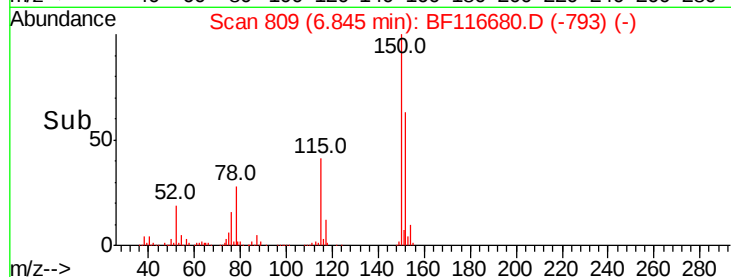
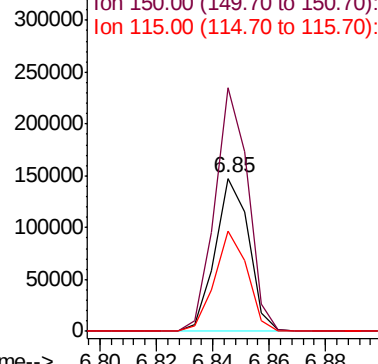


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

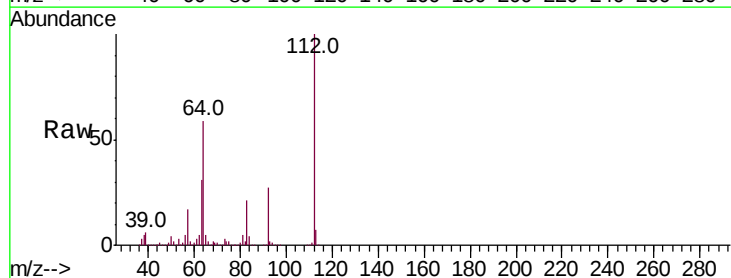
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 124.382 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116680.D
Acq: 31 Aug 2019 5:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.1	70.7
63	31.4	24.9	37.3

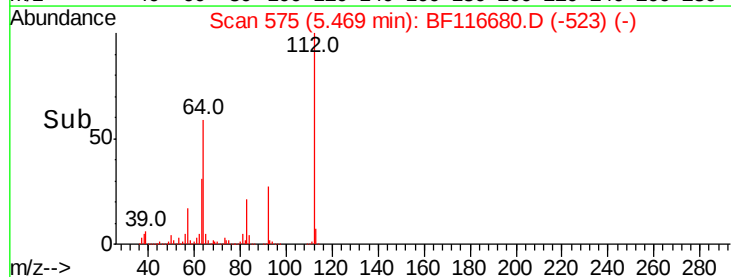
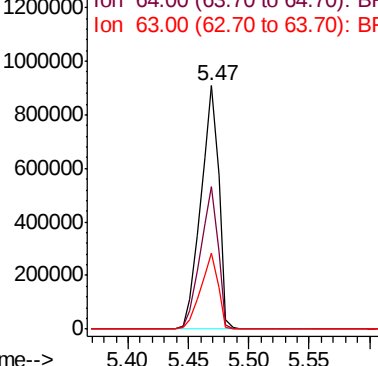


Abundance

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: 128.400 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF116680.D

Acq: 31 Aug 2019 5:07

Instrument :

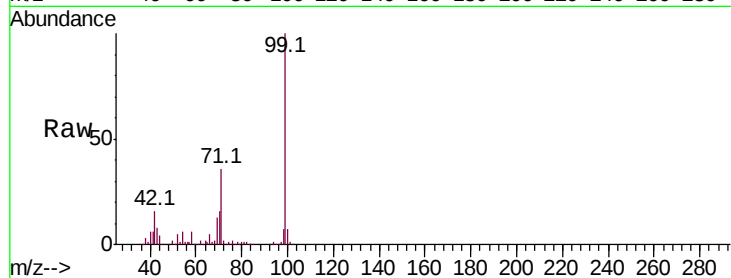
BNA_F

ClientSampleId :

T2-S-A1-A4

Tot Ion: 99 Resp: 1269747

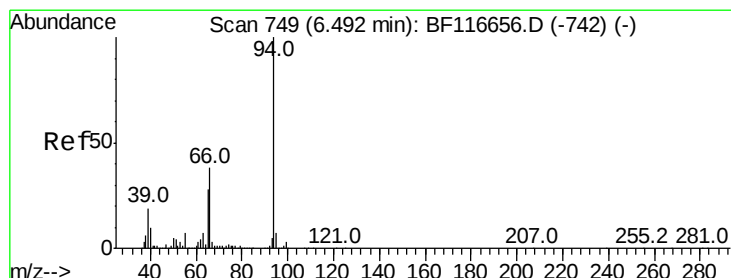
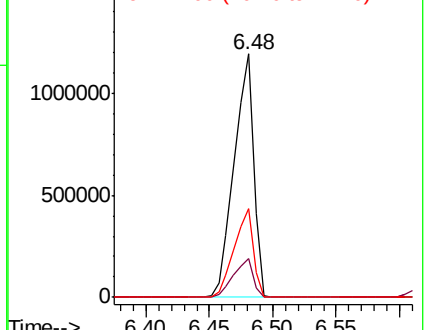
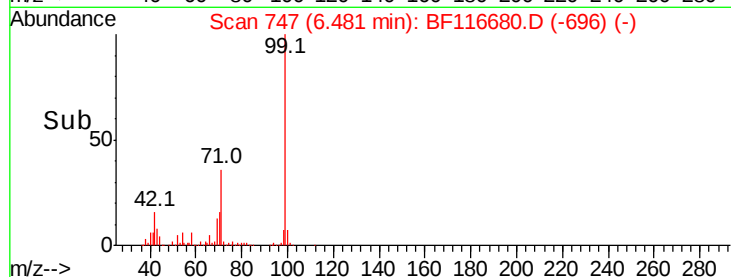
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.7	20.5
71	36.5	30.8	46.2



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: 3.961 ng

RT: 6.49 min Scan# 748

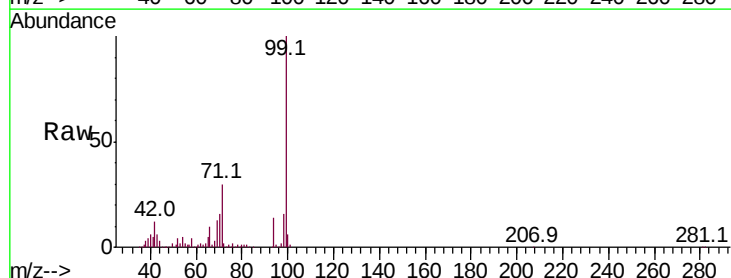
Delta R.T. -0.01 min

Lab File: BF116680.D

Acq: 31 Aug 2019 5:07

Tgt Ion: 94 Resp: 43378

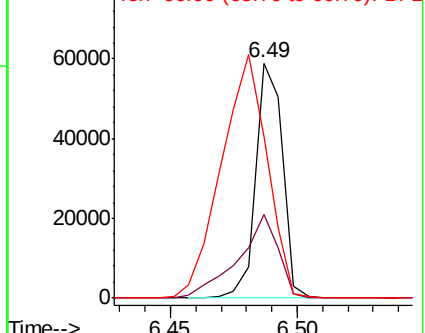
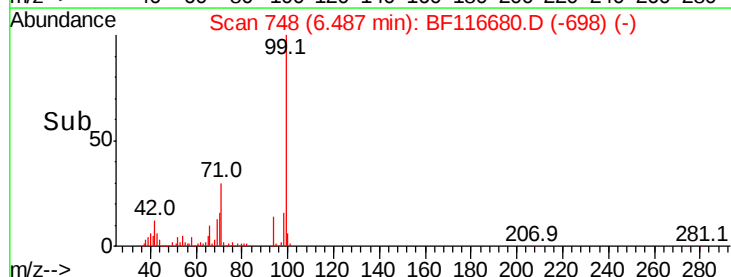
Ion	Ratio	Lower	Upper
94	100		
65	35.8	10.8	50.8
66	68.7	21.1	61.1#

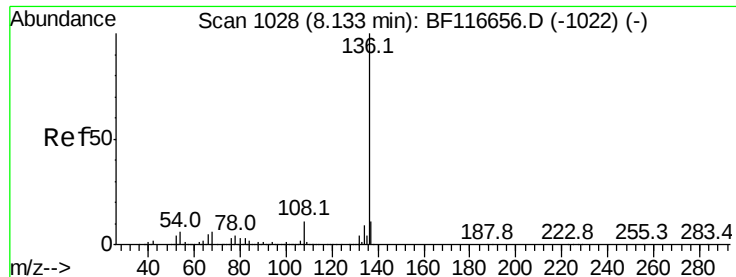


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

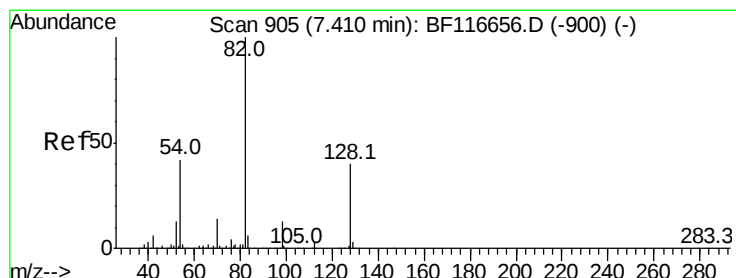
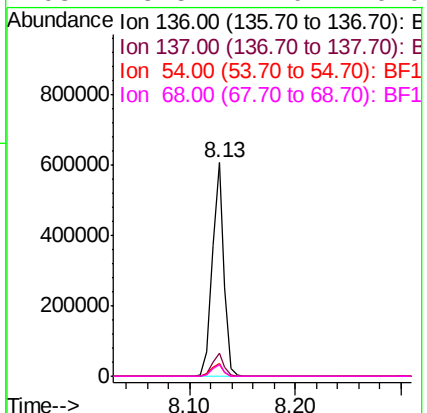
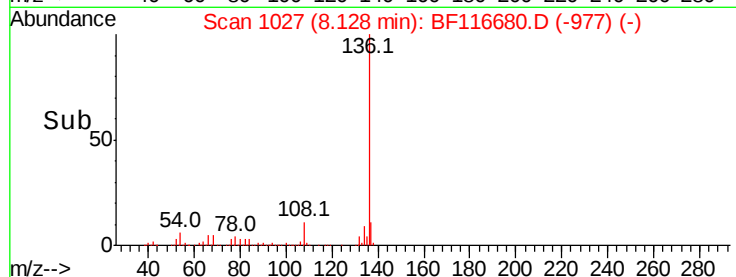
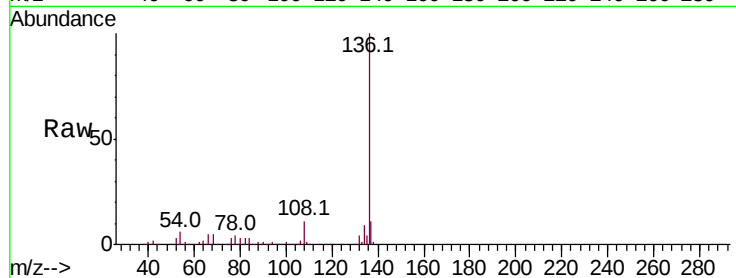




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116680.D
Acq: 31 Aug 2019 5:07

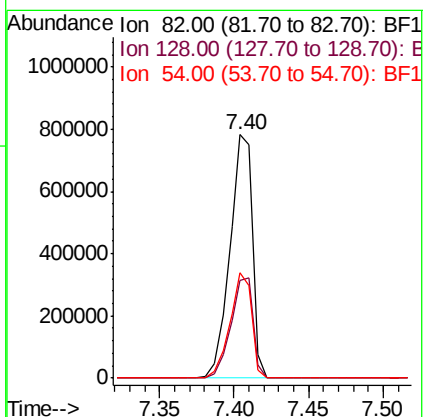
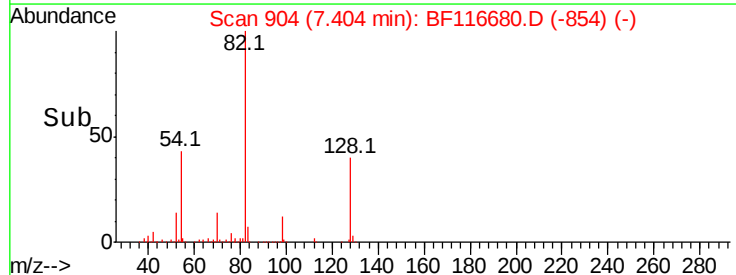
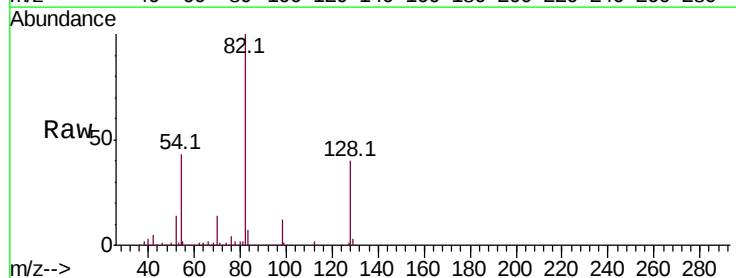
Instrument :
BNA_F
ClientSampleId :
T2-S-A1-A4

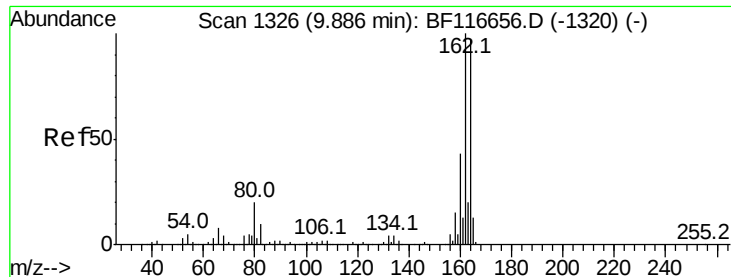
Tot Ion:136	Resp:	473040
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	5.9	4.8 7.2
68	5.5	4.0 6.0



#23
Nitrobenzene-d5
Concen: 100.533 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116680.D
Acq: 31 Aug 2019 5:07

Tgt Ion: 82	Resp:	833042
Ion Ratio	Lower	Upper
82	100	
128	40.4	32.8 49.2
54	43.5	36.9 55.3

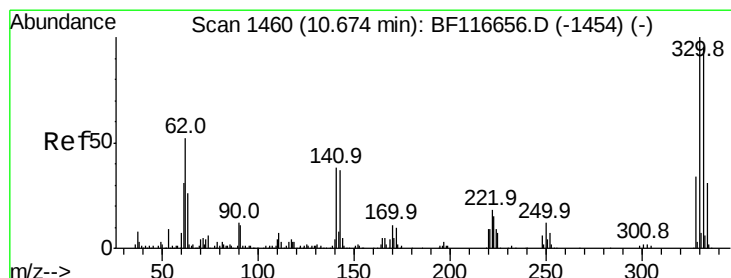
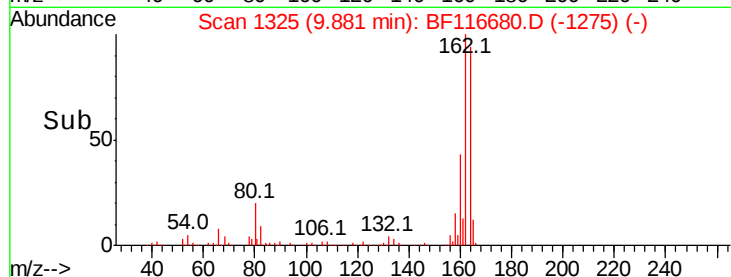
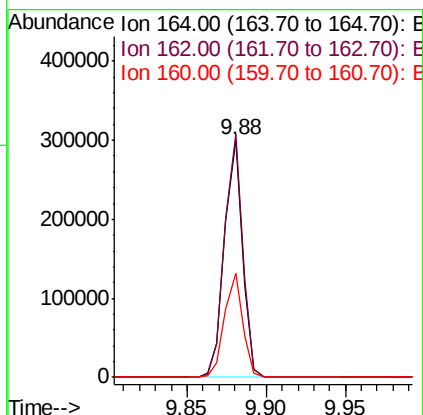
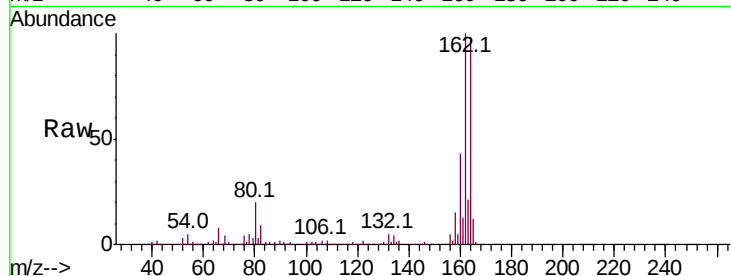




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116680.D
Acq: 31 Aug 2019 5:07

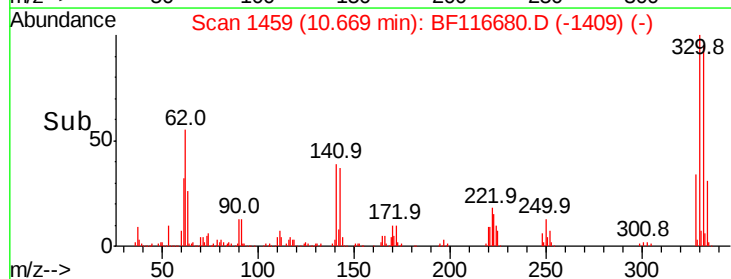
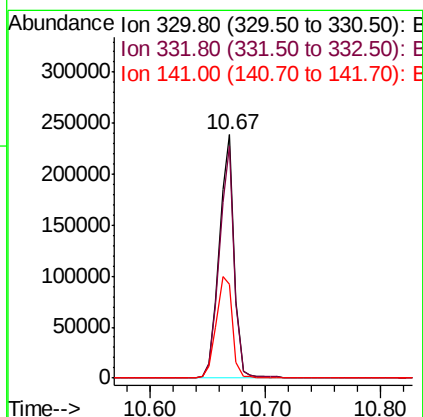
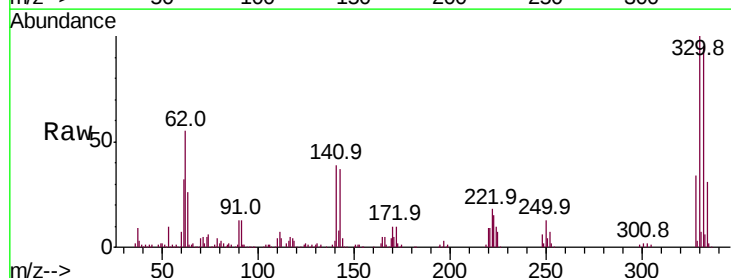
Instrument :
BNA_F
ClientSampleId :
T2-S-A1-A4

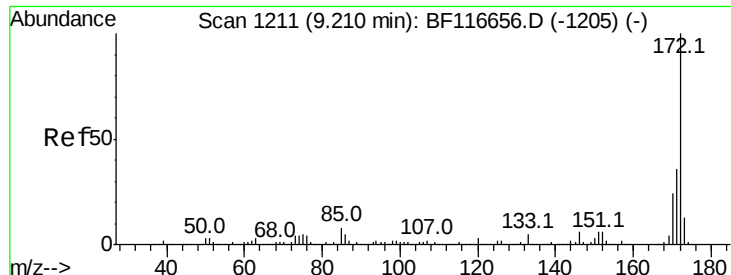
Tot Ion:164 Resp: 238976
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.0
160 43.5 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 134.320 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116680.D
Acq: 31 Aug 2019 5:07

Tgt Ion:330 Resp: 214590
Ion Ratio Lower Upper
330 100
332 95.4 76.9 115.3
141 45.7 31.4 47.2



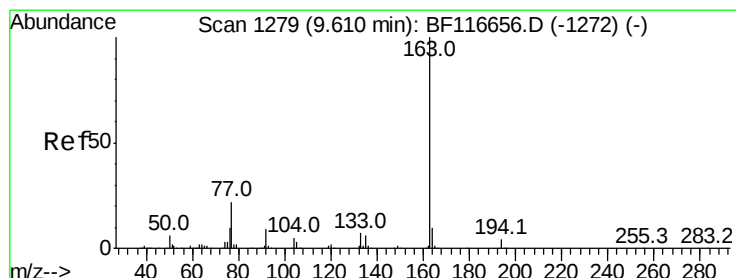
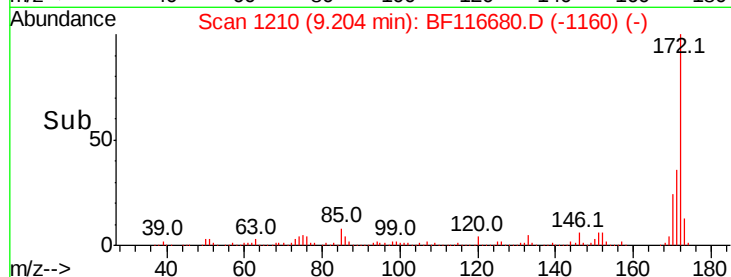
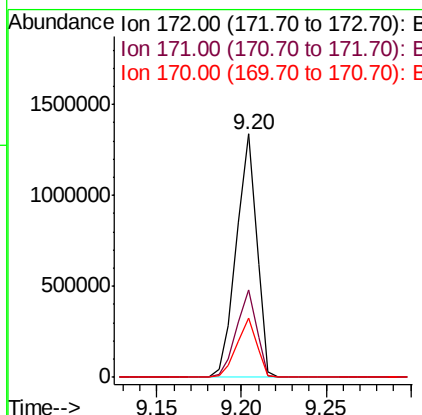
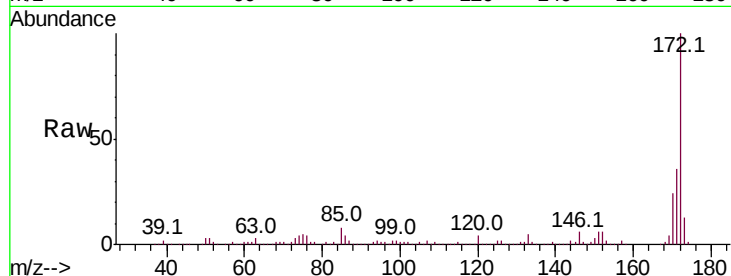


#45
 2-Fluorobiphenyl
 Concen: 79.661 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF116680.D
 Acq: 31 Aug 2019 5:07

Instrument :
 BNA_F
 ClientSampleId :
 T2-S-A1-A4

Tot Ion:172 Resp: 1128521

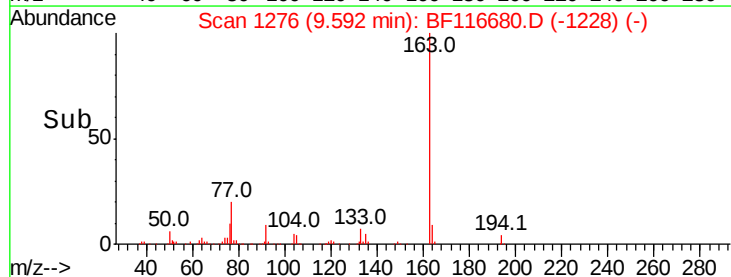
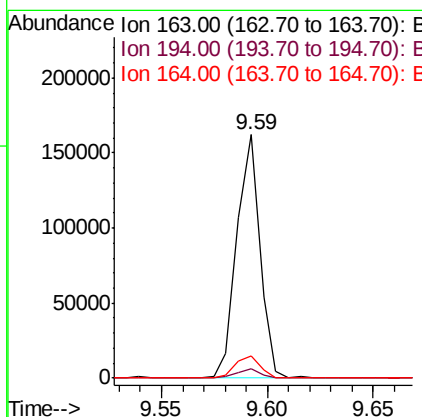
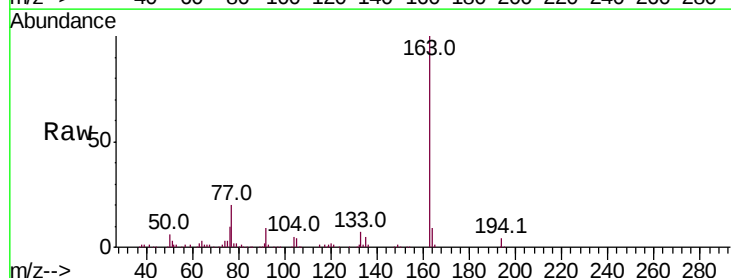
Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.8	41.6
170	24.2	18.9	28.3

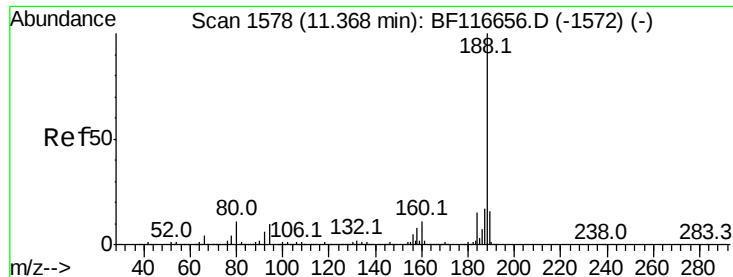


#50
 Dimethylphthalate
 Concen: 7.425 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF116680.D
 Acq: 31 Aug 2019 5:07

Tgt Ion:163 Resp: 122507

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	9.3	8.6	12.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF116680.D

Acq: 31 Aug 2019 5:07

Instrument :

BNA_F

ClientSampleId :

T2-S-A1-A4

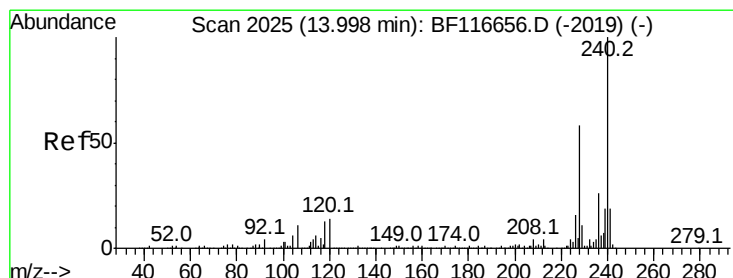
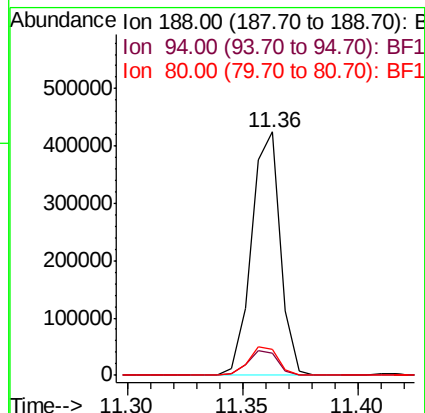
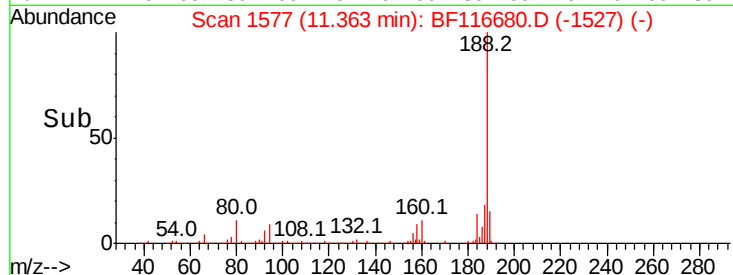
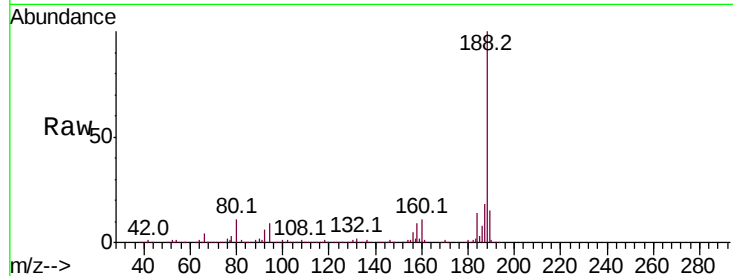
Tot Ion:188 Resp: 372114

Ion Ratio Lower Upper

188 100

94 9.3 7.3 10.9

80 10.8 8.4 12.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF116680.D

Acq: 31 Aug 2019 5:07

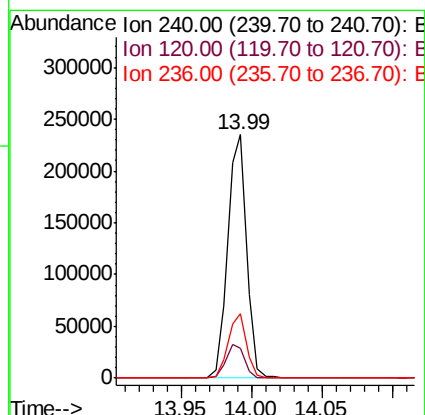
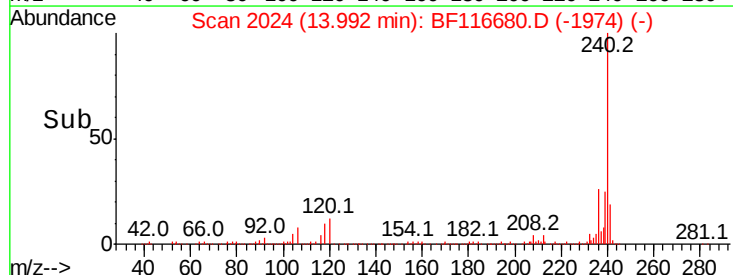
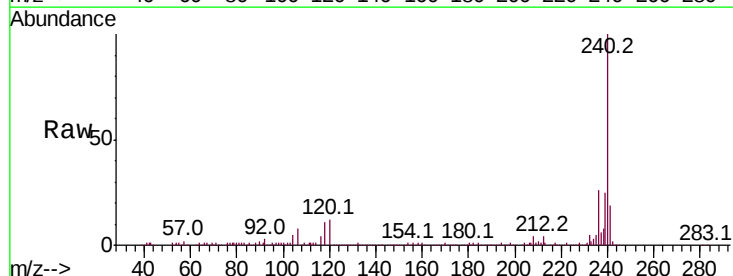
Tgt Ion:240 Resp: 218045

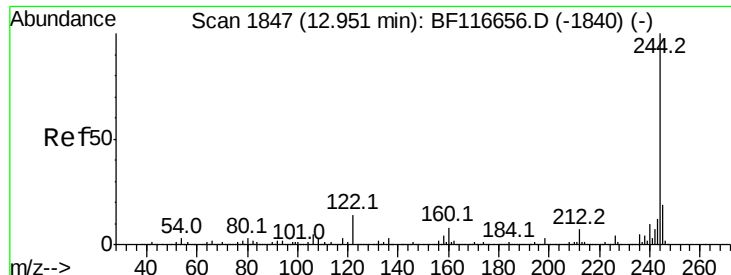
Ion Ratio Lower Upper

240 100

120 12.2 9.1 13.7

236 26.3 21.1 31.7





#79

Terphenyl-d14

Concen: 76.246 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116680.D

Acq: 31 Aug 2019 5:07

Instrument :

BNA_F

ClientSampleId :

T2-S-A1-A4

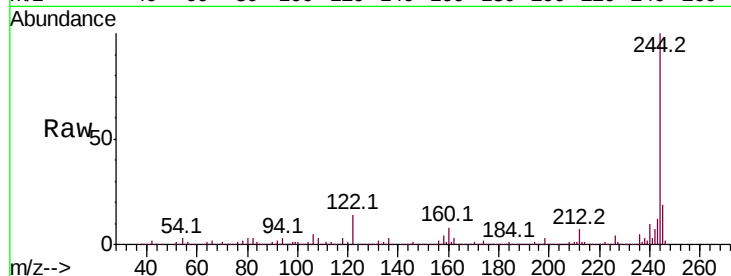
Tot Ion:244 Resp: 898681

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

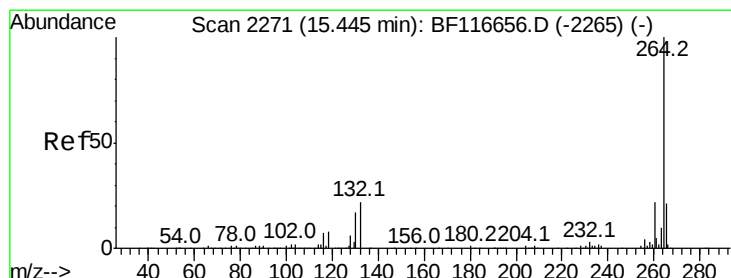
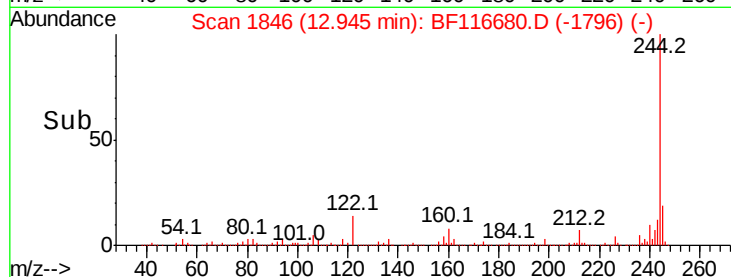
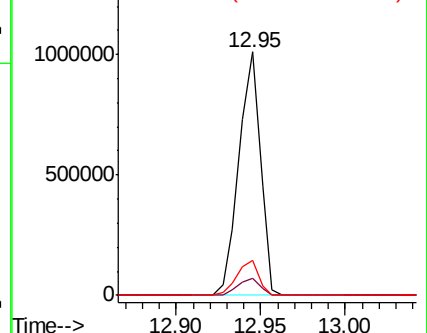
122 14.3 10.2 15.4



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: 15.44 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BF116680.D

Acq: 31 Aug 2019 5:07

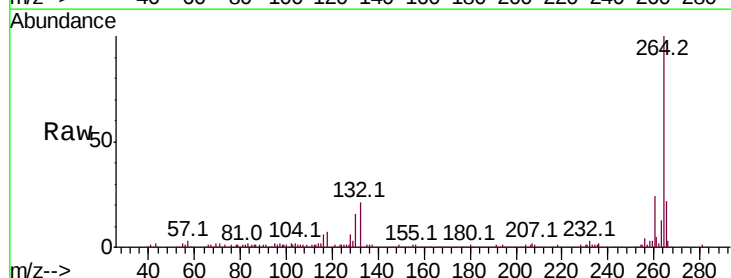
Tgt Ion:264 Resp: 251793

Ion Ratio Lower Upper

264 100

260 24.5 18.3 27.5

265 22.0 16.5 24.7



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

