

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116667.D
 Acq On : 30 Aug 2019 23:15
 Operator : HP/JU
 Sample : K4568-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Quant Time: Aug 31 04:16:42 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

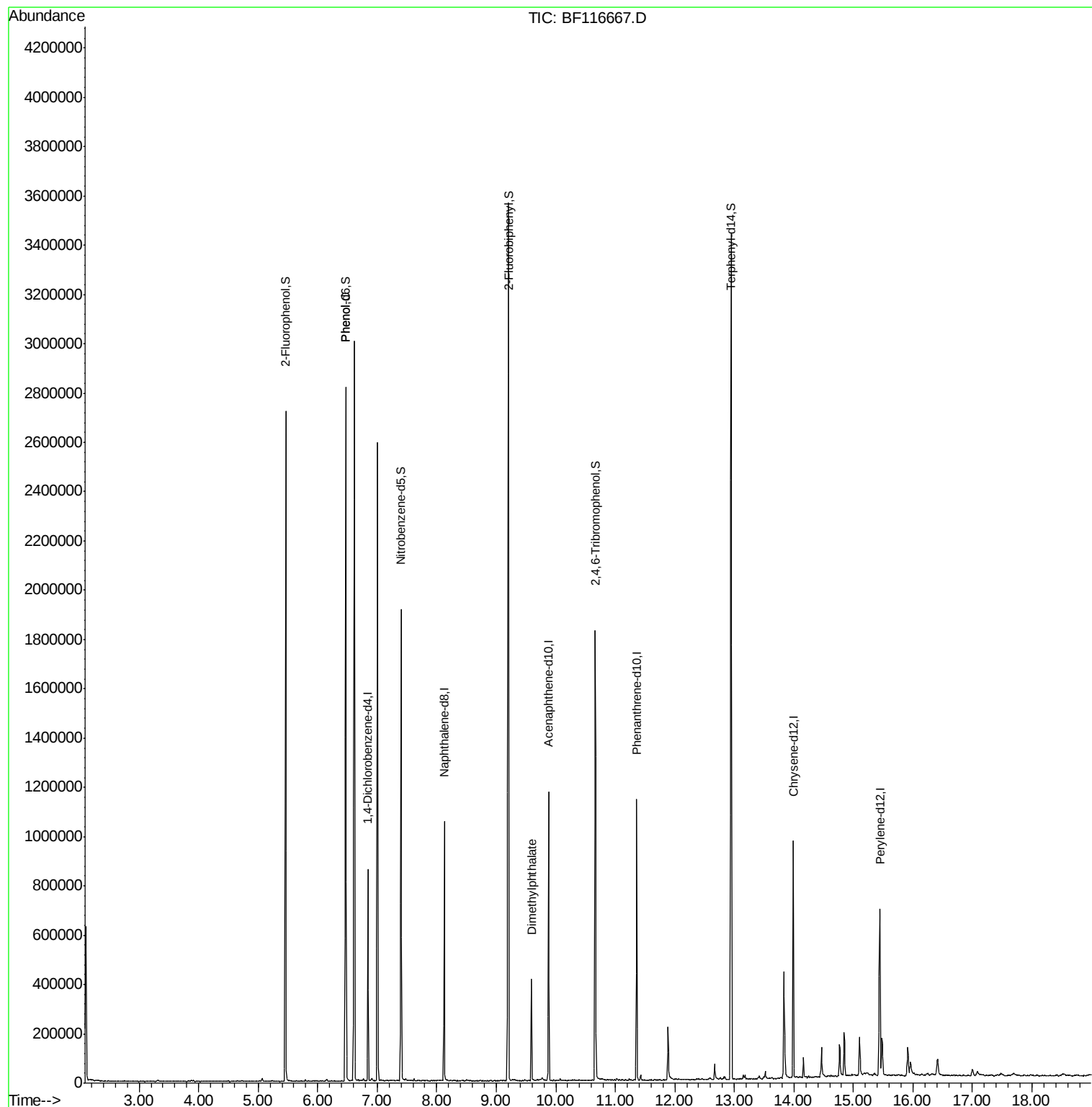
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	112684	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	447038	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	228232	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	376880	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	305977	20.00	ng	0.00
87) Perylene-d12	15.44	264	312888	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	761273	109.45	ng	0.00
7) Phenol-d6	6.47	99	1045879	114.51	ng	0.00
23) Nitrobenzene-d5	7.40	82	647051	82.63	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	188360	123.45	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	1064244	78.66	ng	0.00
79) Terphenyl-d14	12.94	244	1094334	66.16	ng	0.00
Target Compounds						
10) Phenol	6.48	94	27159	2.685	ng	Qvalue # 70
50) Dimethylphthalate	9.59	163	158272	10.045	ng	98

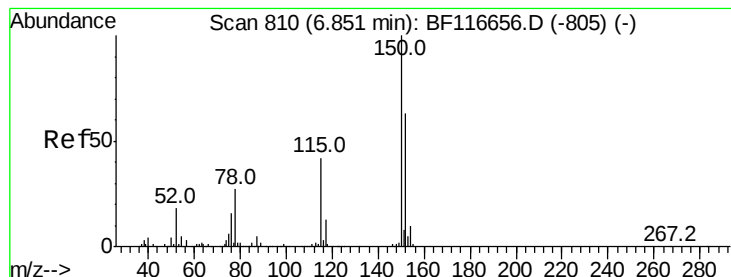
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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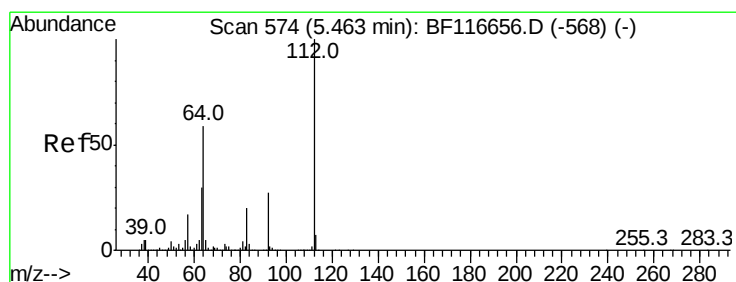
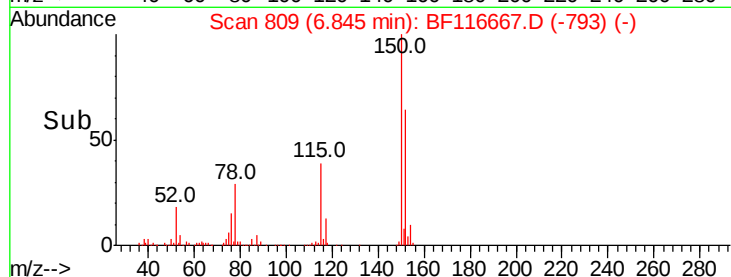
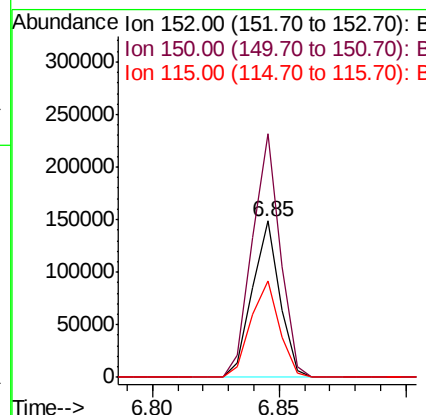
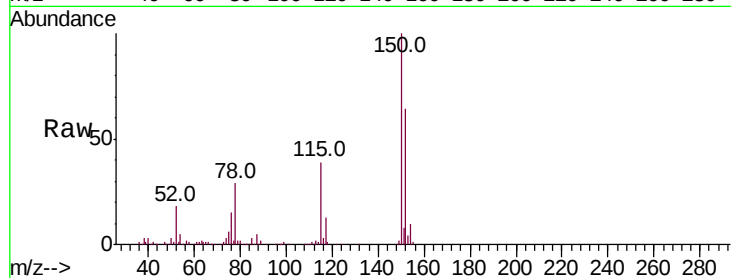


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116667.D
Acq: 30 Aug 2019 23:15

Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

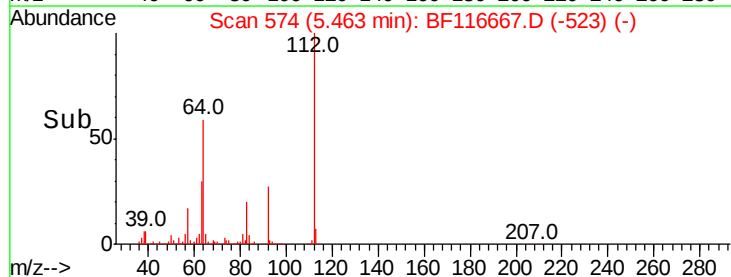
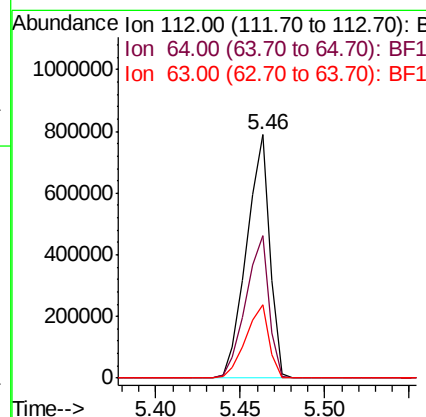
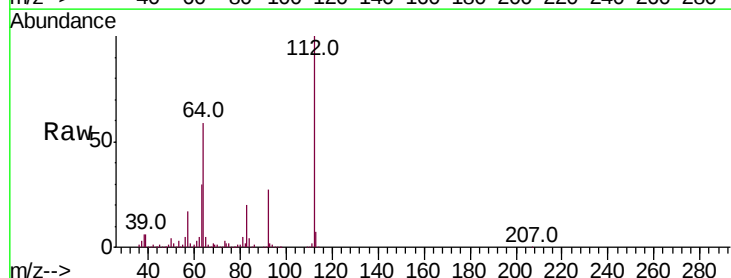
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.4	186.6
115	61.4	49.9	74.9



#5

2-Fluorophenol
Concen: 109.448 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116667.D
Acq: 30 Aug 2019 23:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.1	70.7
63	30.3	24.9	37.3





#7

Phenol-d6

Concen: 114.511 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116667.D

Acq: 30 Aug 2019 23:15

Instrument :

BNA_F

ClientSampleId :

SB-12-COMP

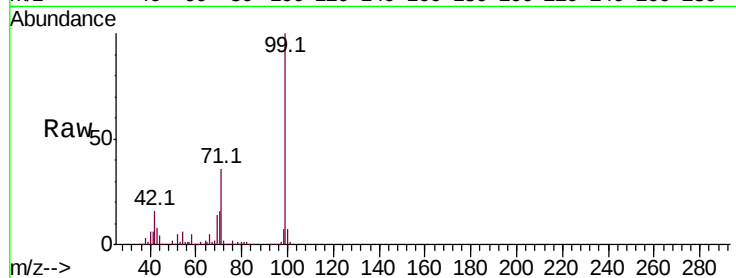
Tot Ion: 99 Resp: 1045879

Ion Ratio Lower Upper

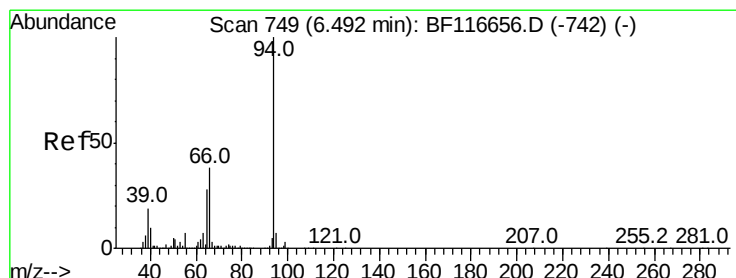
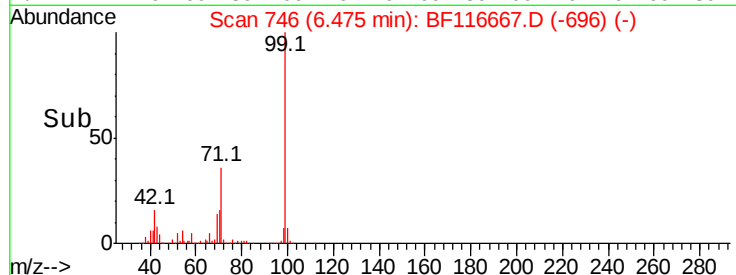
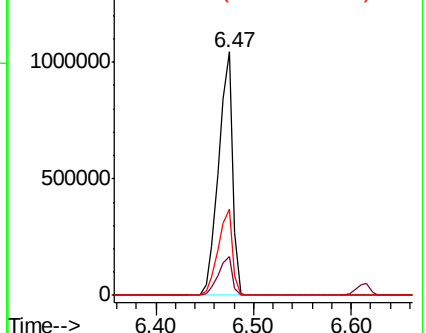
99 100

42 16.1 13.7 20.5

71 35.7 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: 2.685 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF116667.D

Acq: 30 Aug 2019 23:15

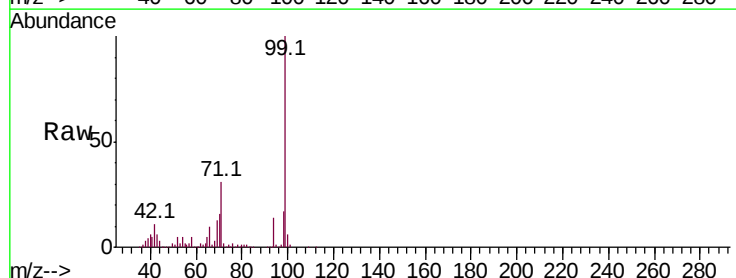
Tgt Ion: 94 Resp: 27159

Ion Ratio Lower Upper

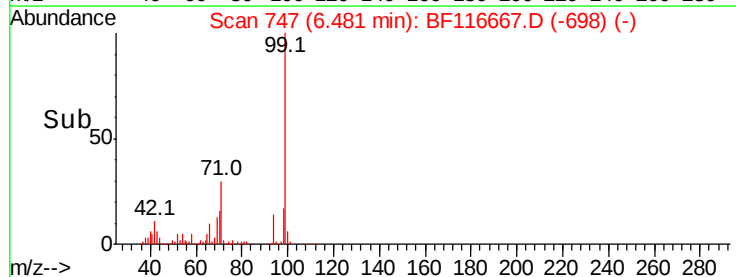
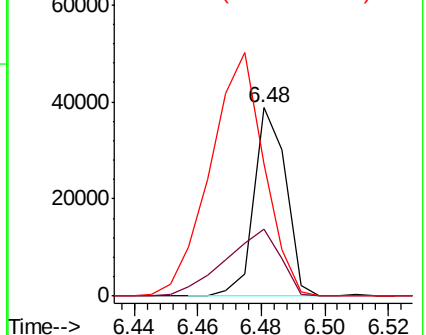
94 100

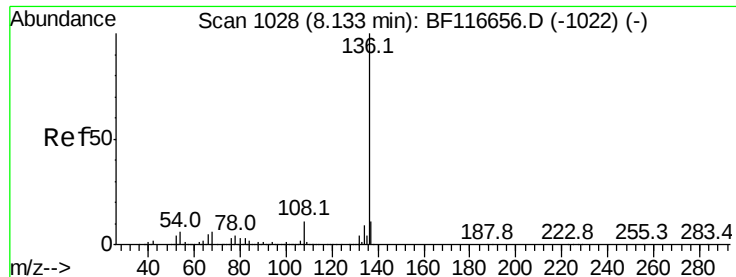
65 35.5 10.8 50.8

66 70.4 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

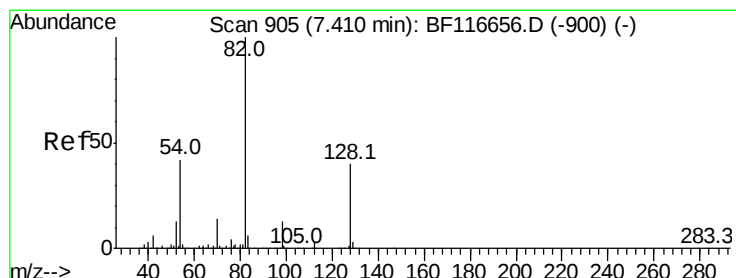
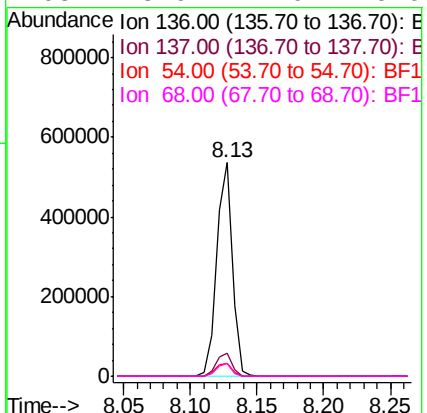
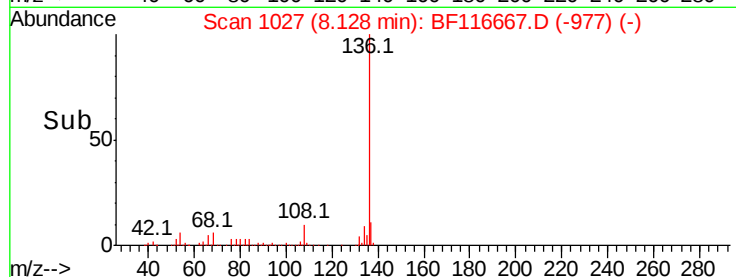
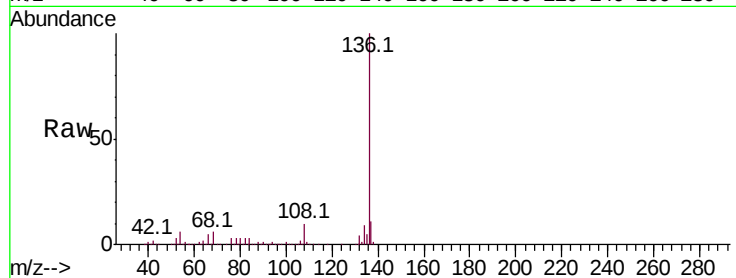




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116667.D
Acq: 30 Aug 2019 23:15

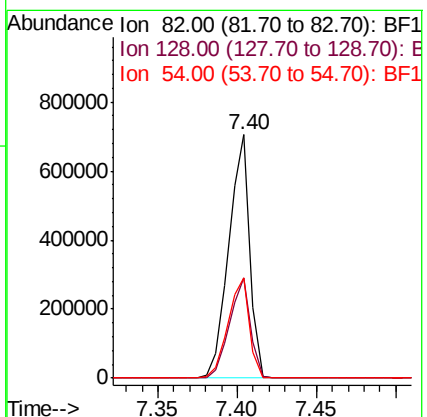
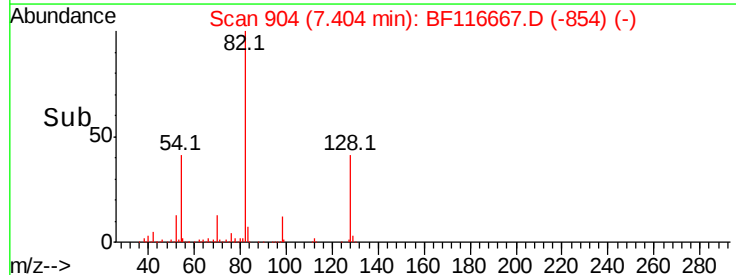
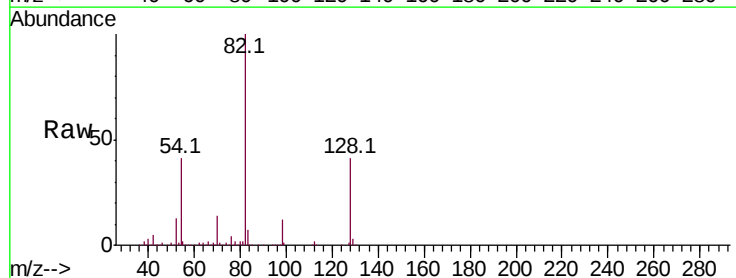
Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

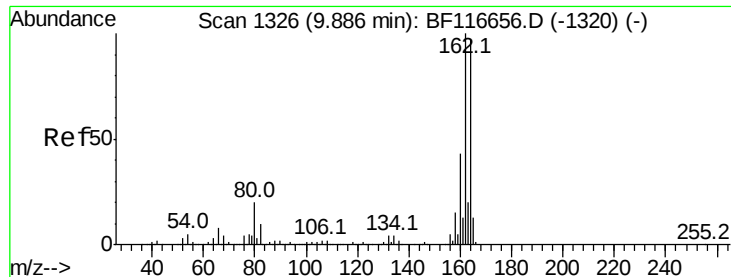
Tot Ion:136	Resp:	447038
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.9	13.3
54 6.1	4.8	7.2
68 5.9	4.0	6.0



#23
Nitrobenzene-d5
Concen: 82.629 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116667.D
Acq: 30 Aug 2019 23:15

Tgt Ion: 82	Resp:	647051
Ion Ratio	Lower	Upper
82 100		
128 41.2	32.8	49.2
54 41.4	36.9	55.3

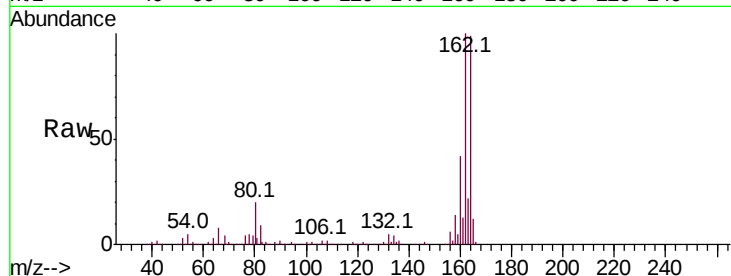




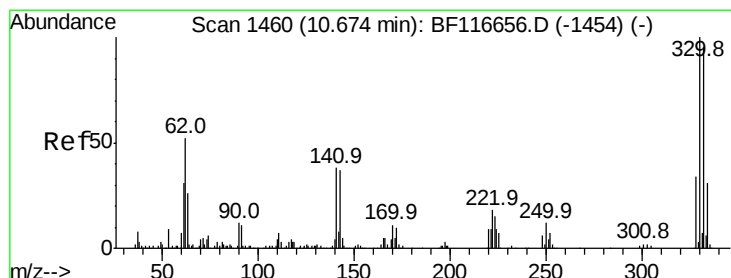
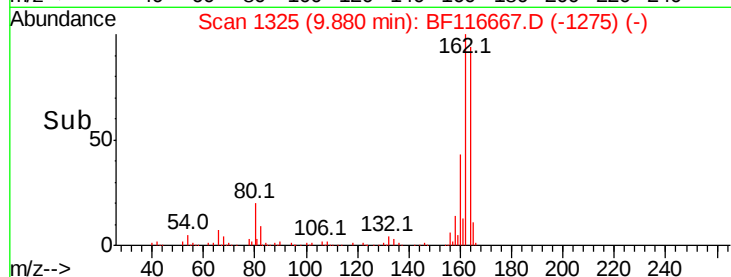
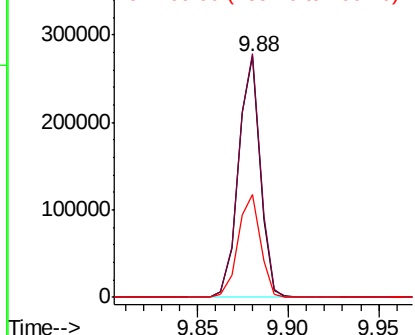
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116667.D
Acq: 30 Aug 2019 23:15

Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

Tot Ion:164 Resp: 228232
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 42.8 35.4 53.2

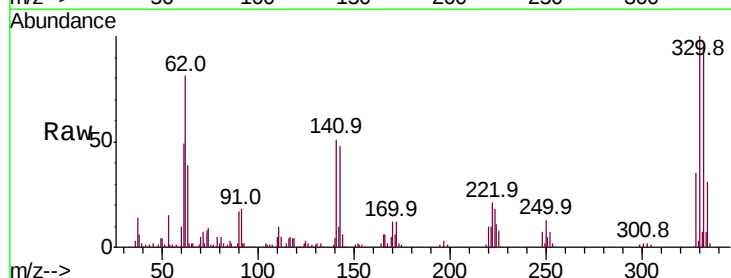


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

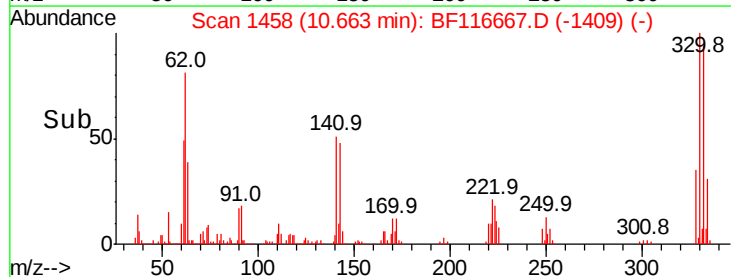
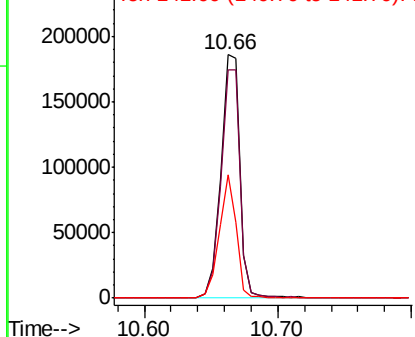


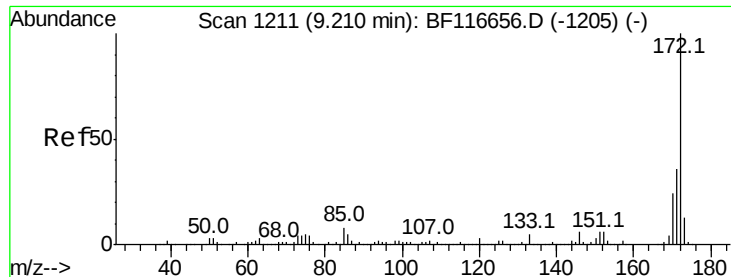
#42
2,4,6-Tribromophenol
Concen: 123.452 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116667.D
Acq: 30 Aug 2019 23:15

Tgt Ion:330 Resp: 188360
Ion Ratio Lower Upper
330 100
332 94.6 76.9 115.3
141 45.0 31.4 47.2



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

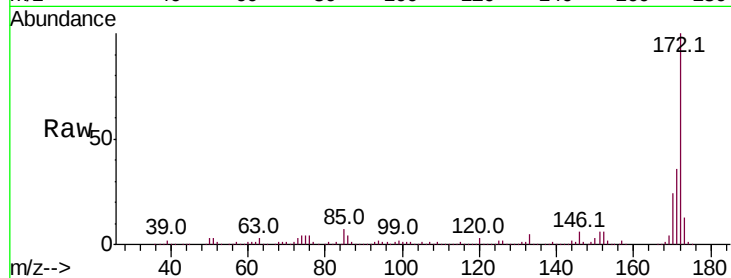




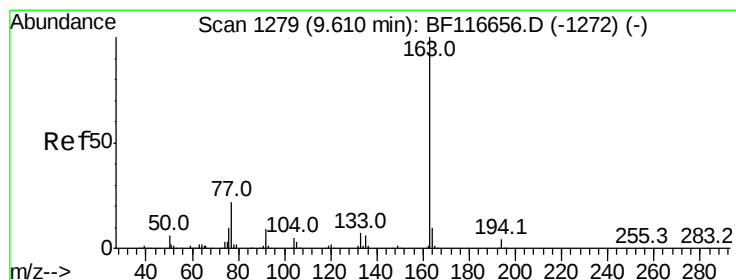
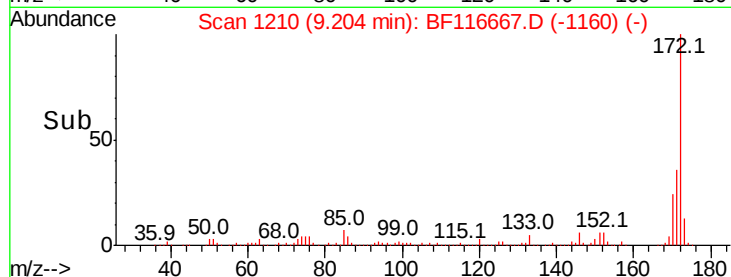
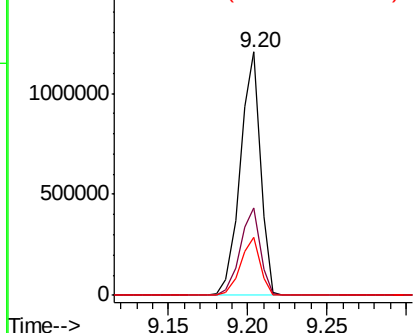
#45
2-Fluorobiphenyl
Concen: 78.660 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116667.D
Acq: 30 Aug 2019 23:15

Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

Tot Ion:172 Resp: 1064244
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.6
170 24.0 18.9 28.3

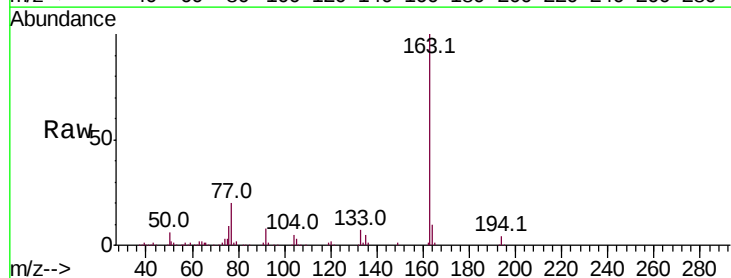


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

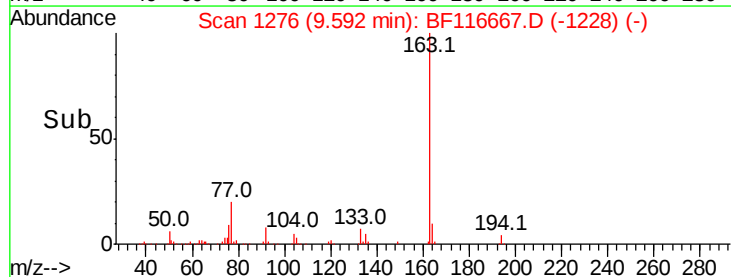
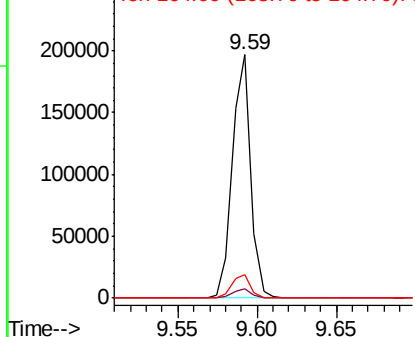


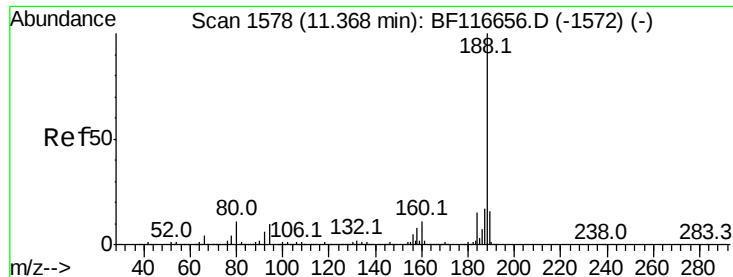
#50
Dimethylphthalate
Concen: 10.045 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116667.D
Acq: 30 Aug 2019 23:15

Tgt Ion:163 Resp: 158272
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.7 8.6 12.8



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: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF116667.D

Acq: 30 Aug 2019 23:15

Instrument :

BNA_F

ClientSampleId :

SB-12-COMP

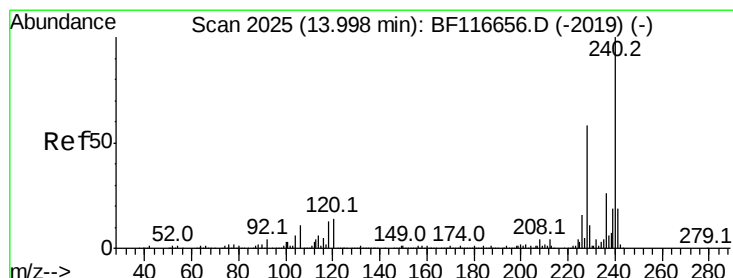
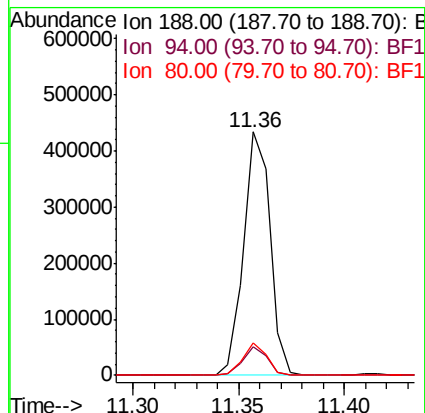
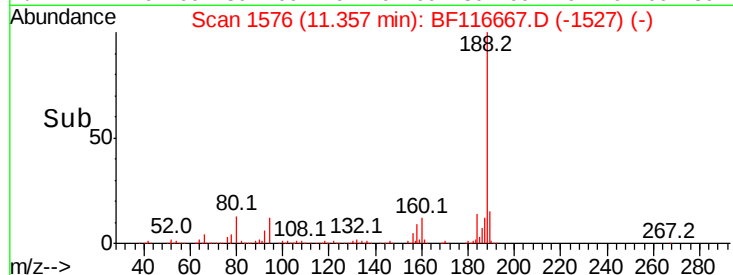
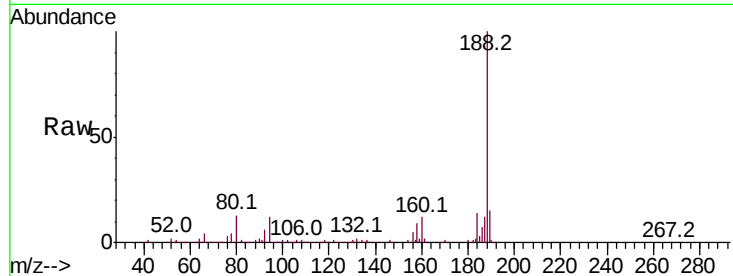
Tot Ion:188 Resp: 376880

Ion Ratio Lower Upper

188 100

94 11.6 7.3 10.9#

80 13.2 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: BF116667.D

Acq: 30 Aug 2019 23:15

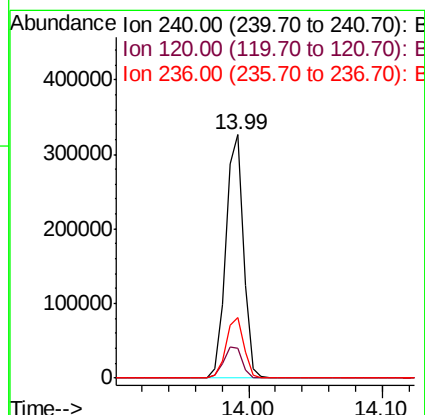
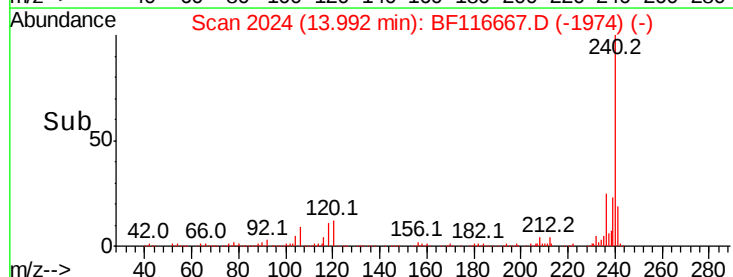
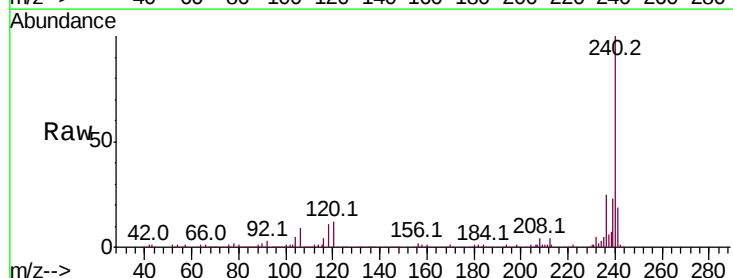
Tgt Ion:240 Resp: 305977

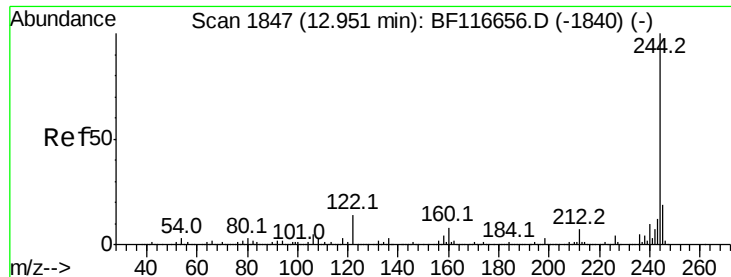
Ion Ratio Lower Upper

240 100

120 12.3 9.1 13.7

236 25.1 21.1 31.7





#79

Terphenyl-d14

Concen: 66.164 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116667.D

Acq: 30 Aug 2019 23:15

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SB-12-COMP

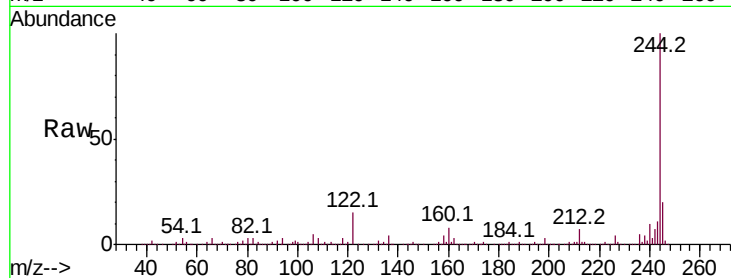
Tot Ion:244 Resp: 1094334

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

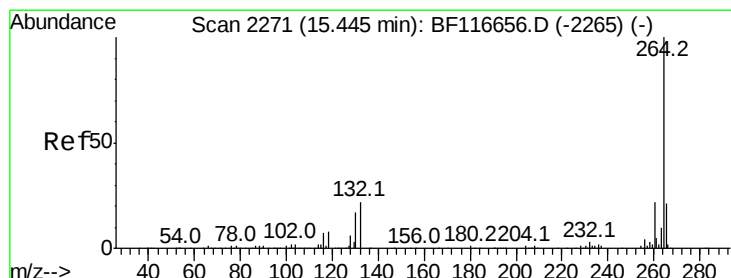
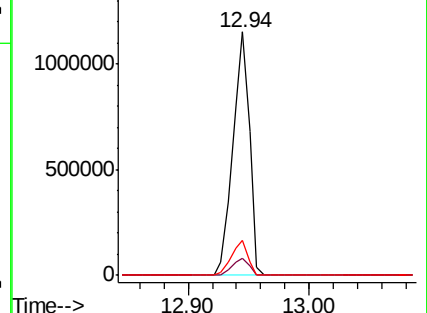
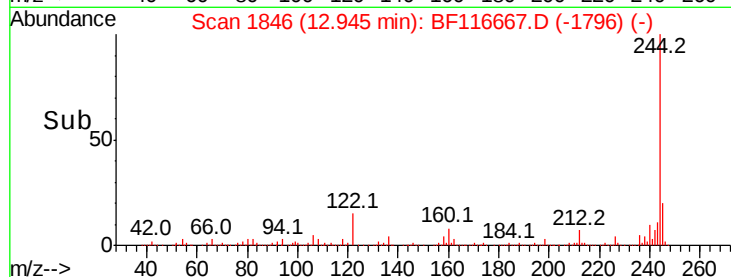
122 14.5 10.2 15.4



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: BF116667.D

Acq: 30 Aug 2019 23:15

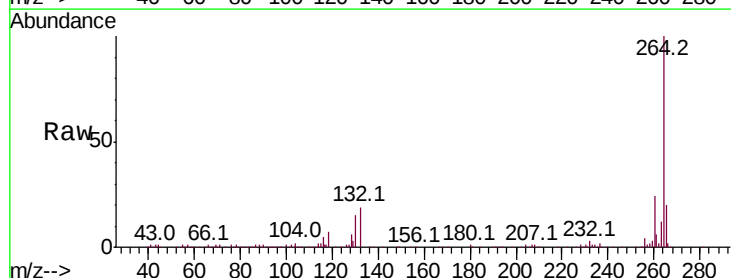
Tgt Ion:264 Resp: 312888

Ion Ratio Lower Upper

264 100

260 24.1 18.3 27.5

265 19.7 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

