

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116708.D
 Acq On : 31 Aug 2019 19:17
 Operator : HP/JU
 Sample : K4619-33
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP11-COMP

Quant Time: Sep 01 01:14:12 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

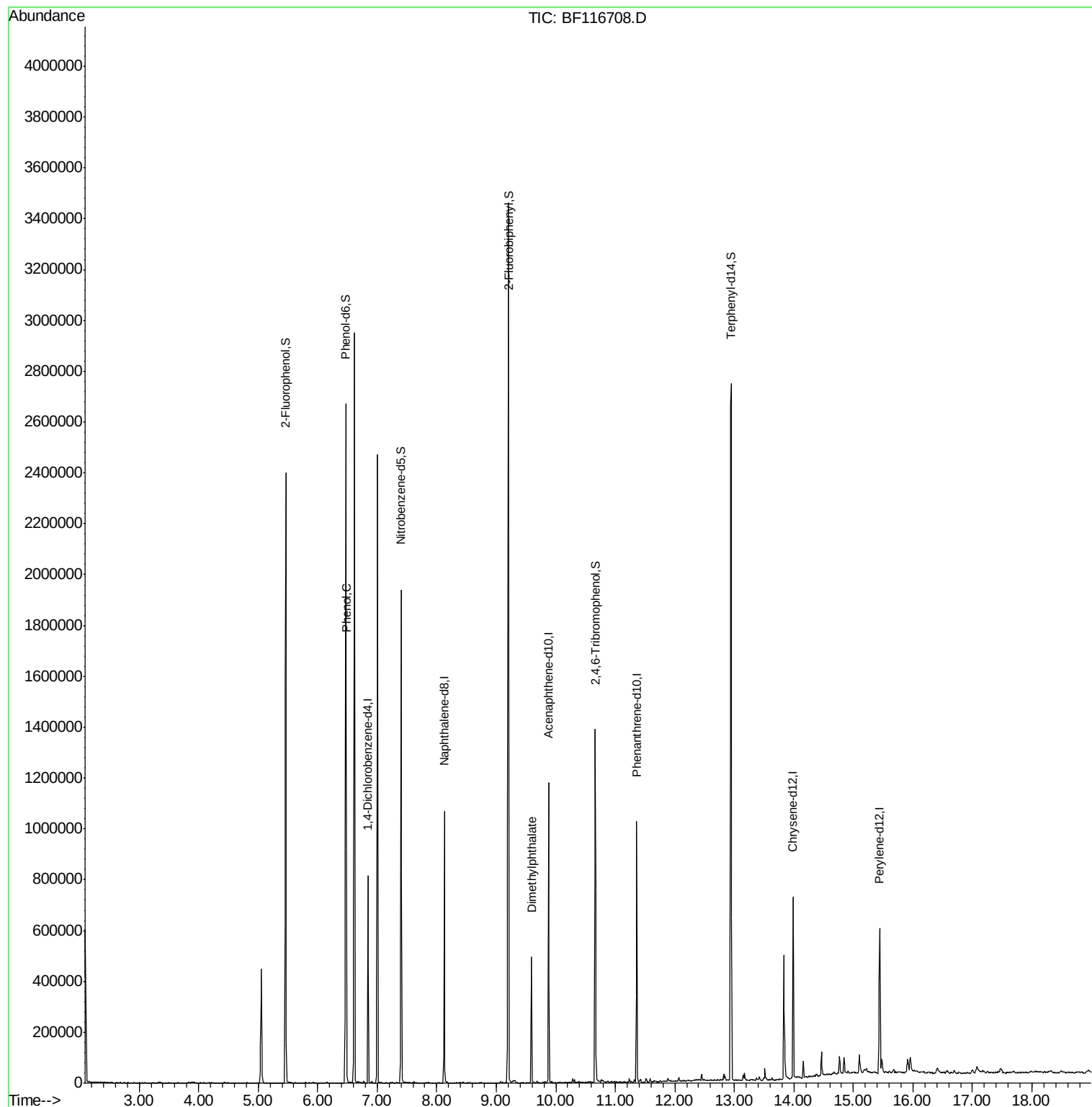
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	109130	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	429313	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	216103	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	363559	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	229364	20.00	ng	-0.01
87) Perylene-d12	15.44	264	253696	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	684640	101.64	ng	0.00
7) Phenol-d6	6.47	99	980010	110.79	ng	0.00
23) Nitrobenzene-d5	7.40	82	610704	81.21	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	132082	91.43	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	1002141	78.23	ng	0.00
79) Terphenyl-d14	12.95	244	946137	76.31	ng	0.00
Target Compounds						
10) Phenol	6.49	94	24793	2.531	ng	90
50) Dimethylphthalate	9.59	163	183925	12.328	ng	99

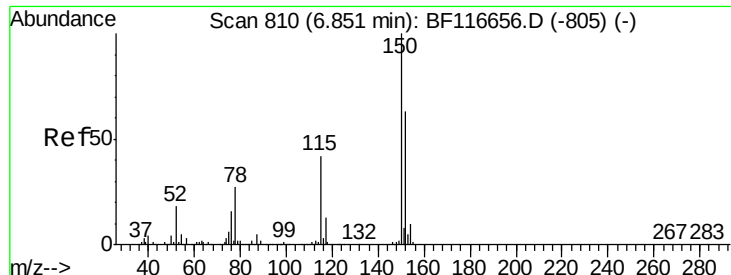
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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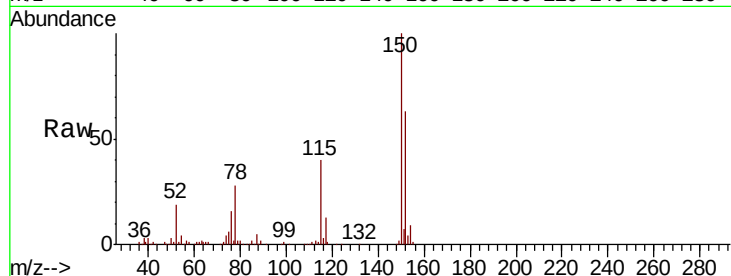


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116708.D
Acq: 31 Aug 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP11-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.4	186.6
115	63.5	49.9	74.9

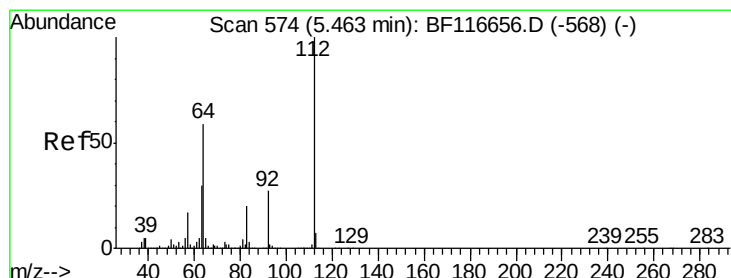
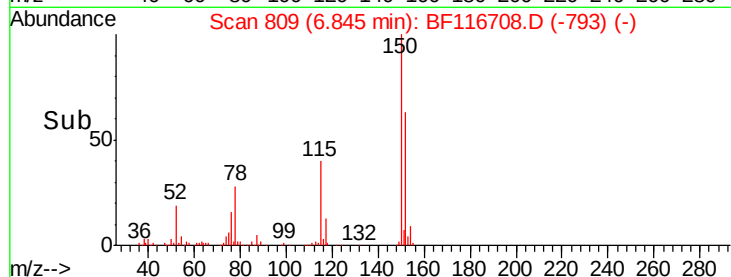
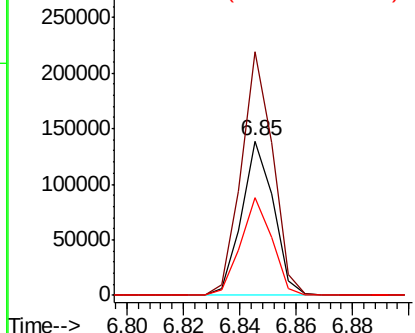


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

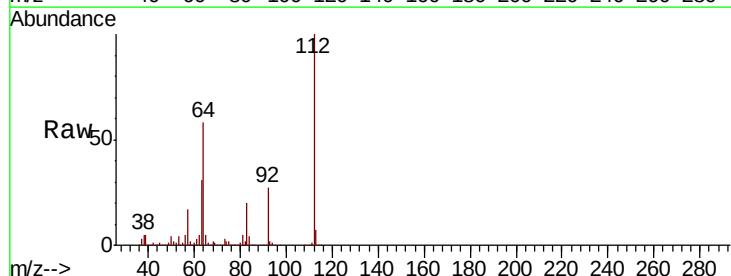
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 101.636 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116708.D
Acq: 31 Aug 2019 19:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.1	70.7
63	30.6	24.9	37.3

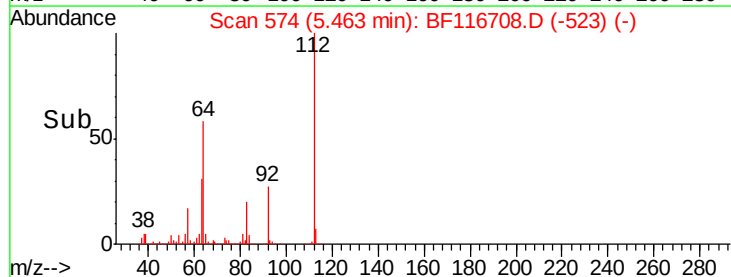
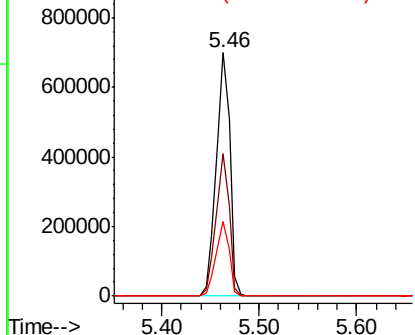


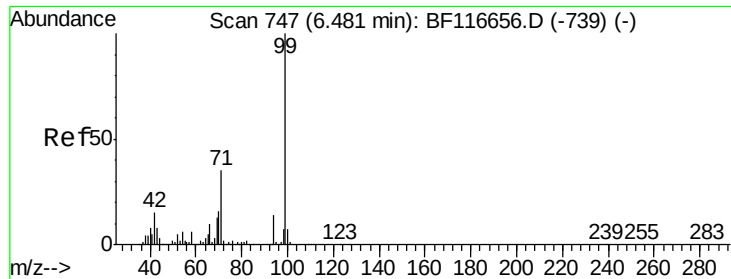
Abundance

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: 110.794 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116708.D

Acq: 31 Aug 2019 19:17

Instrument :

BNA_F

ClientSampleId :

TP11-COMP

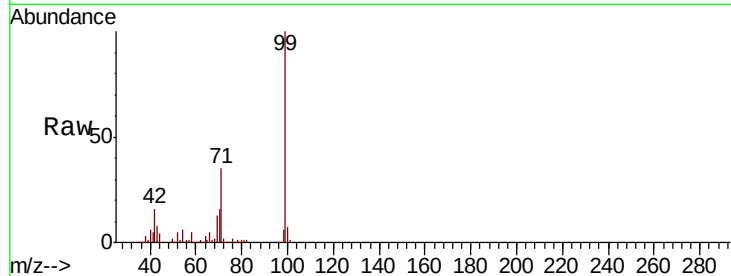
Tot Ion: 99 Resp: 980010

Ion Ratio Lower Upper

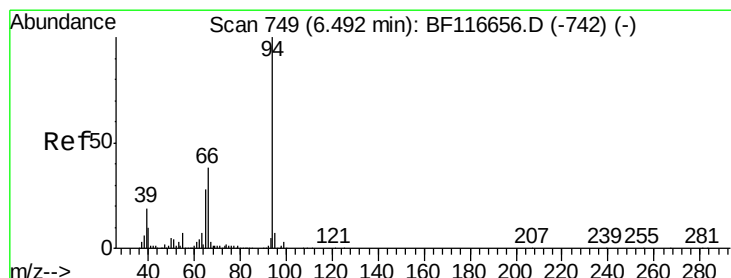
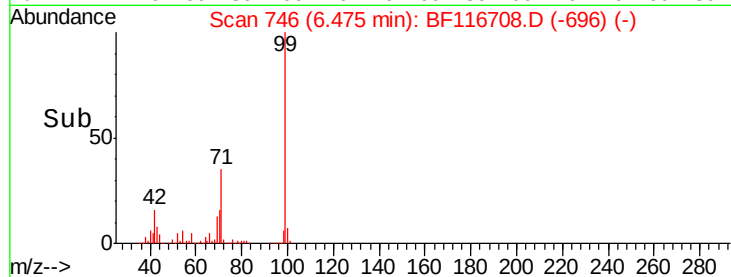
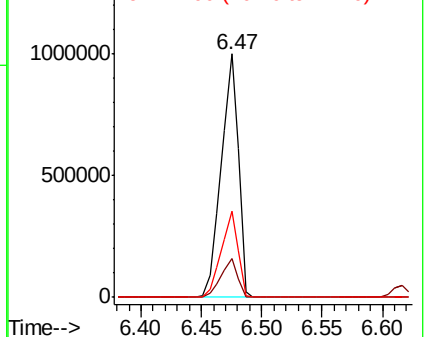
99 100

42 15.7 13.7 20.5

71 35.4 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: 2.531 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116708.D

Acq: 31 Aug 2019 19:17

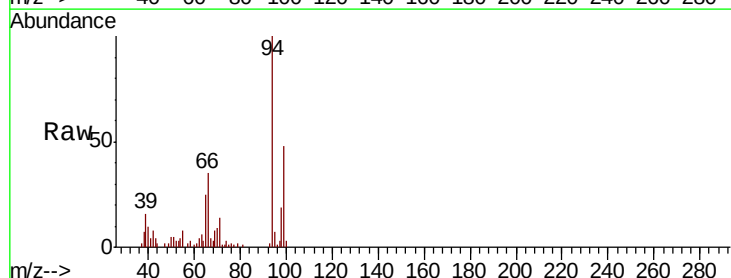
Tgt Ion: 94 Resp: 24793

Ion Ratio Lower Upper

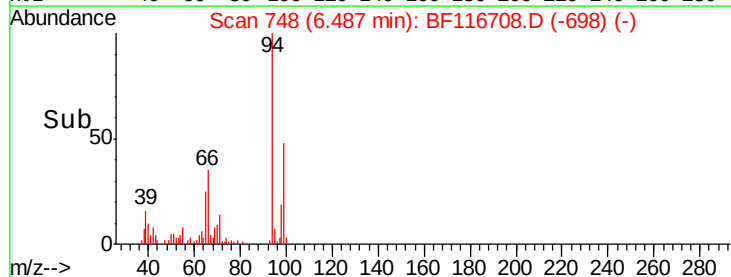
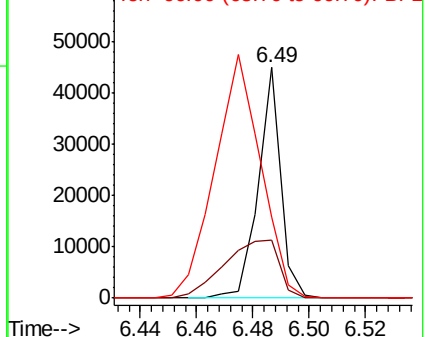
94 100

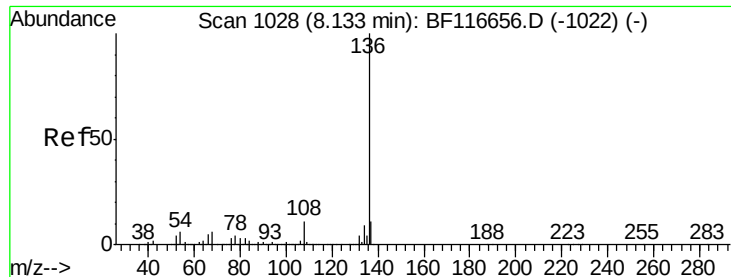
65 25.1 10.8 50.8

66 35.1 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

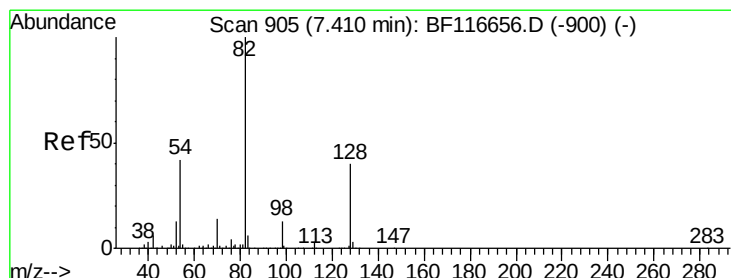
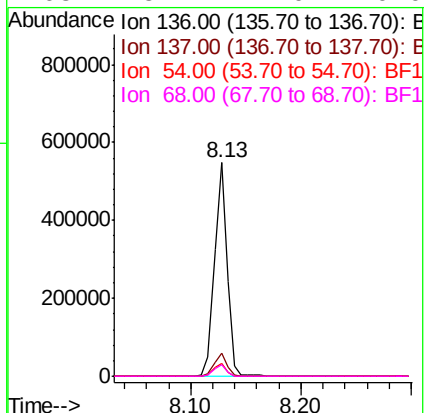
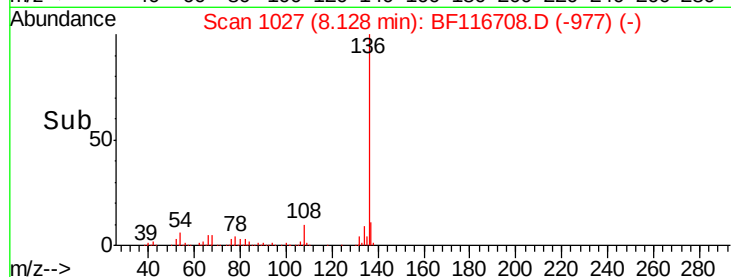
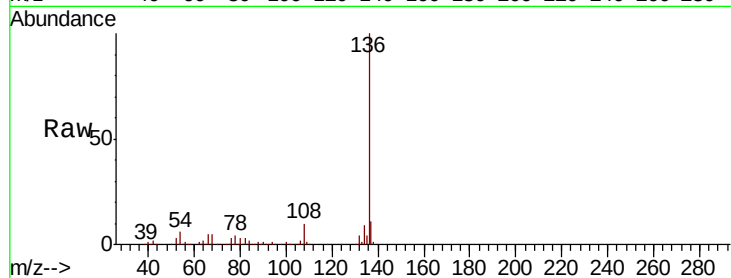




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116708.D
Acq: 31 Aug 2019 19:17

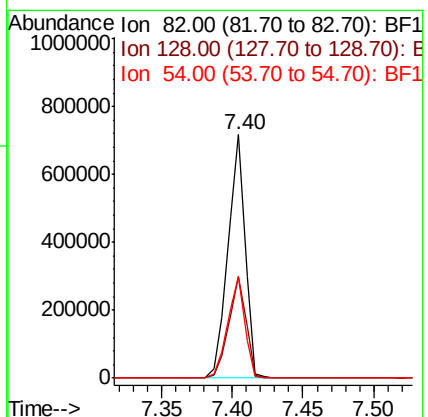
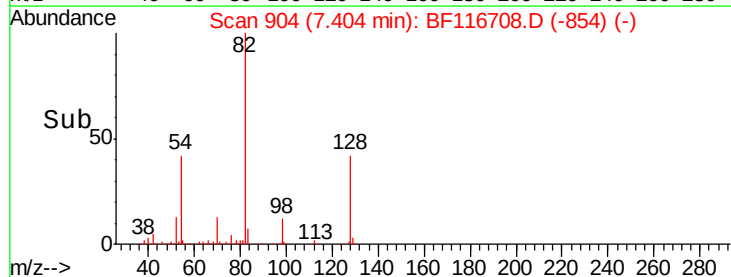
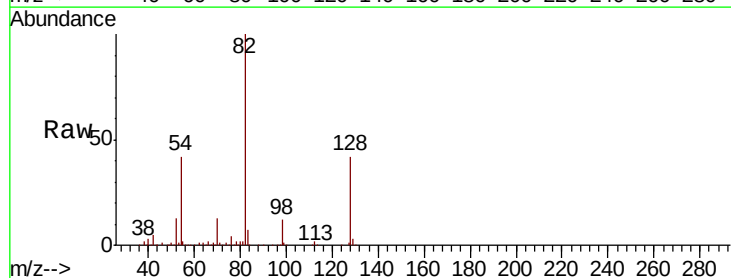
Instrument :
BNA_F
ClientSampleId :
TP11-COMP

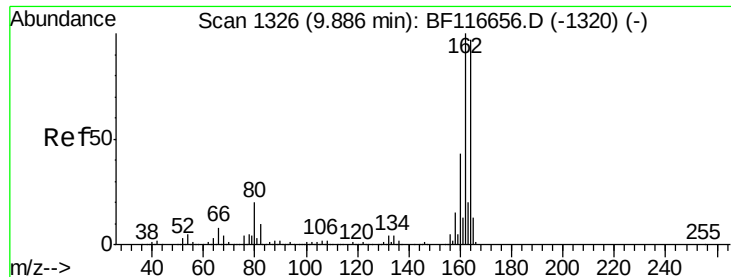
Tot Ion:136	Resp:	429313
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 5.9	4.8	7.2
68 5.4	4.0	6.0



#23
Nitrobenzene-d5
Concen: 81.208 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116708.D
Acq: 31 Aug 2019 19:17

Tgt Ion: 82	Resp: 610704
Ion Ratio	Lower Upper
82 100	
128 41.7	32.8 49.2
54 41.8	36.9 55.3

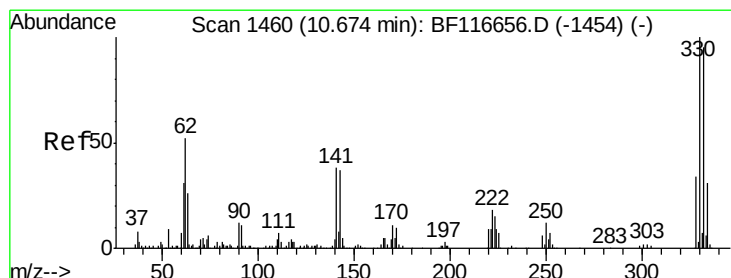
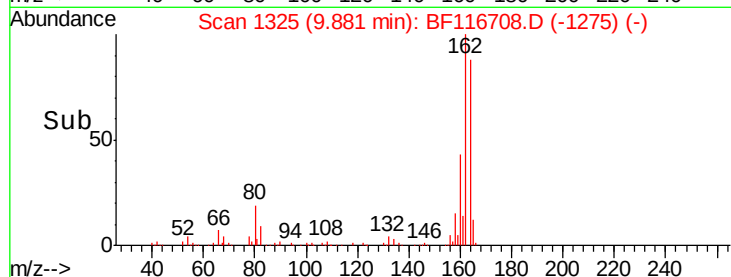
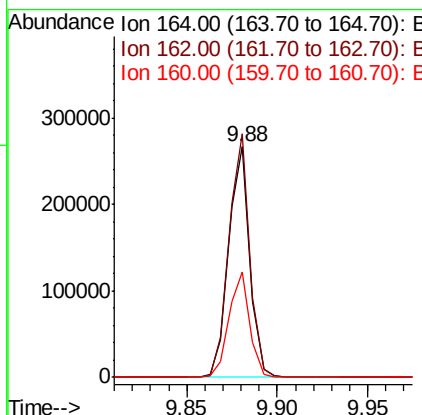
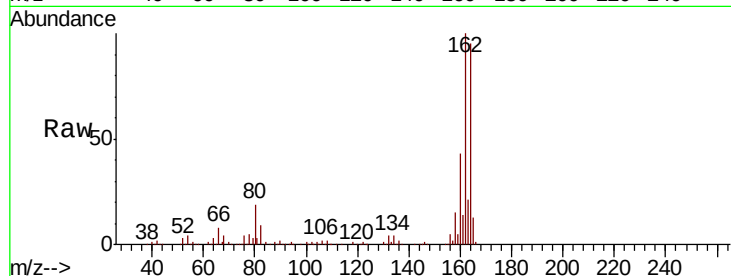




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF116708.D
 Acq: 31 Aug 2019 19:17

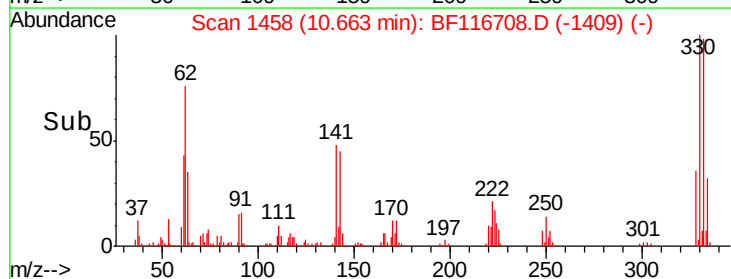
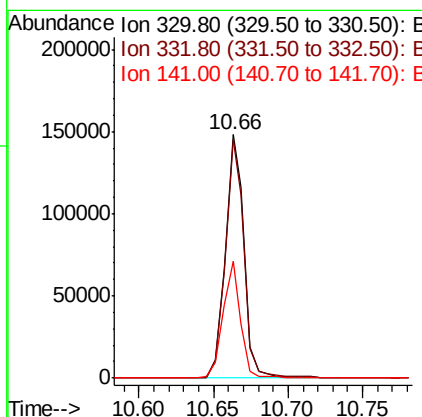
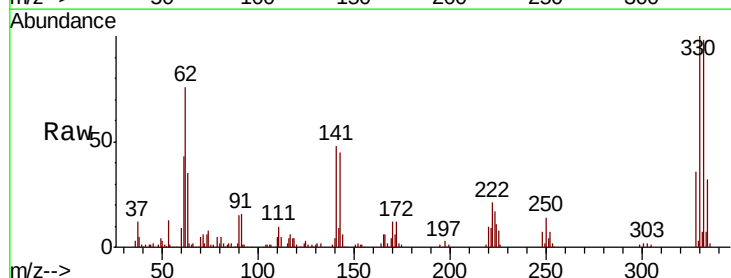
Instrument :
 BNA_F
 ClientSampleId :
 TP11-COMP

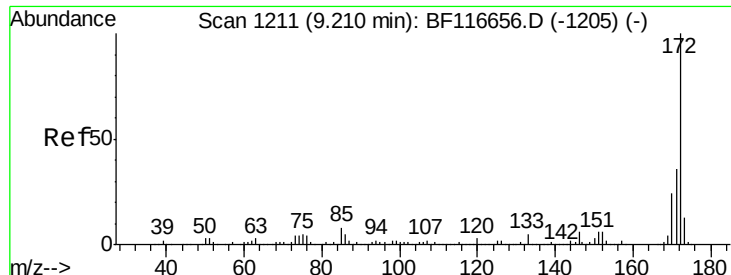
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	81.4	122.0
160	45.6	35.4	53.2



#42
 2,4,6-Tribromophenol
 Concen: 91.426 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116708.D
 Acq: 31 Aug 2019 19:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.9	115.3
141	45.0	31.4	47.2

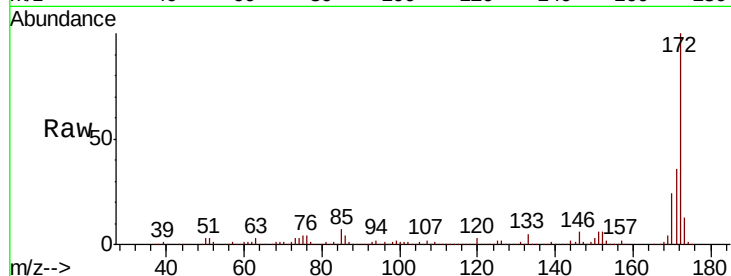




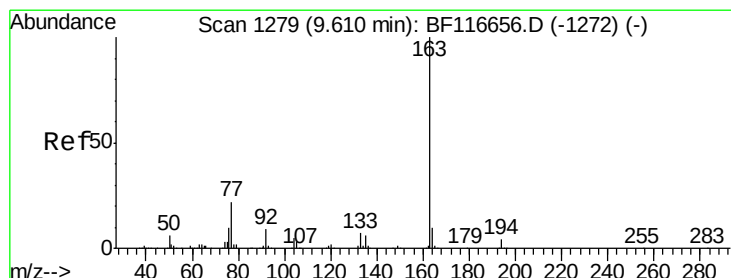
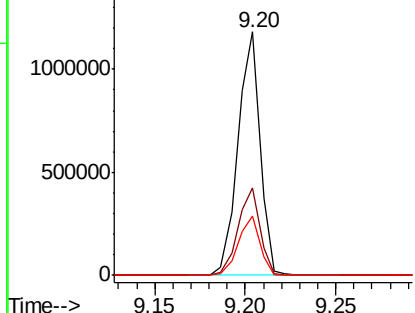
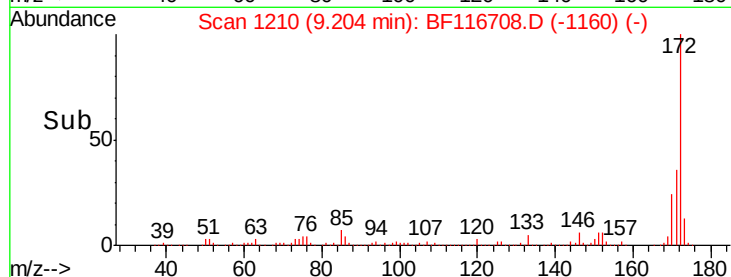
#45
2-Fluorobiphenyl
Concen: 78.227 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF116708.D
Acq: 31 Aug 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP11-COMP

Tot Ion:172 Resp: 1002141
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.6
170 24.1 18.9 28.3

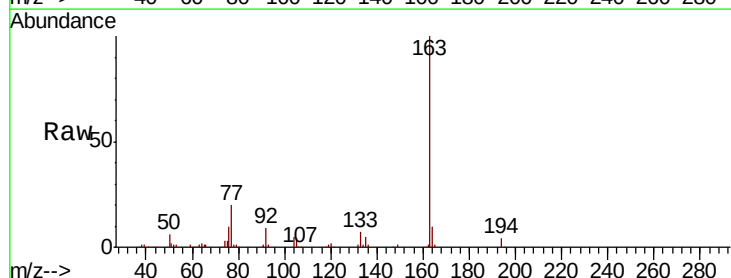


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

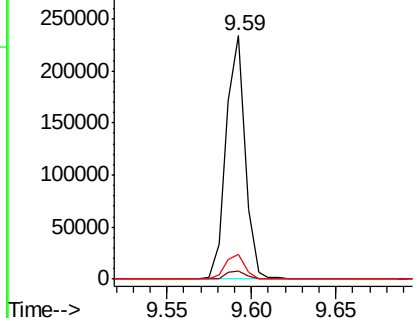
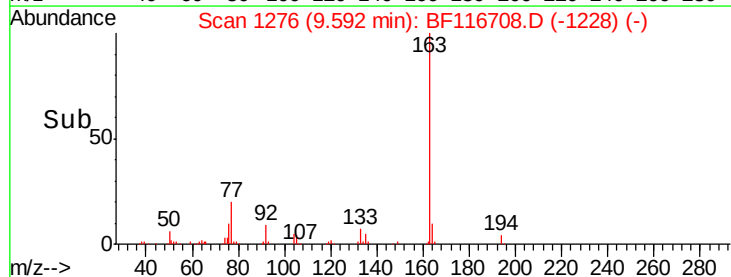


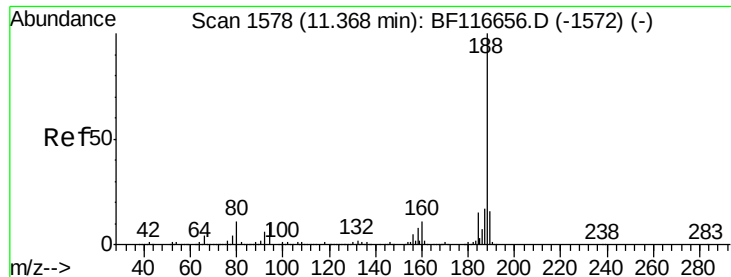
#50
Dimethylphthalate
Concen: 12.328 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116708.D
Acq: 31 Aug 2019 19:17

Tgt Ion:163 Resp: 183925
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.0 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: BF116708.D

Acq: 31 Aug 2019 19:17

Instrument :

BNA_F

ClientSampleId :

TP11-COMP

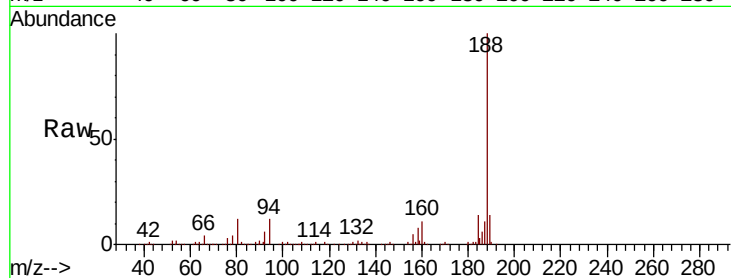
Tot Ion:188 Resp: 363559

Ion Ratio Lower Upper

188 100

94 11.9 7.3 10.9#

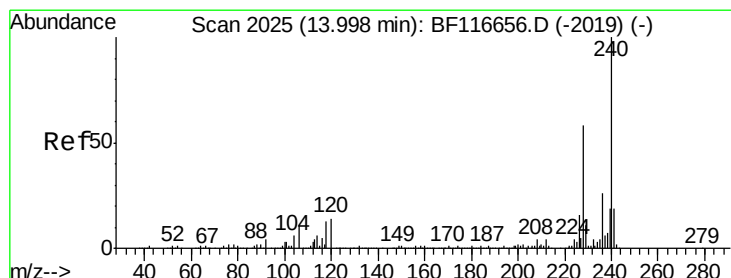
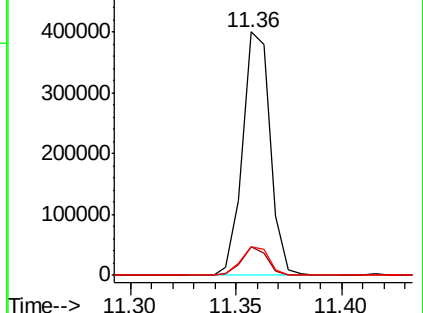
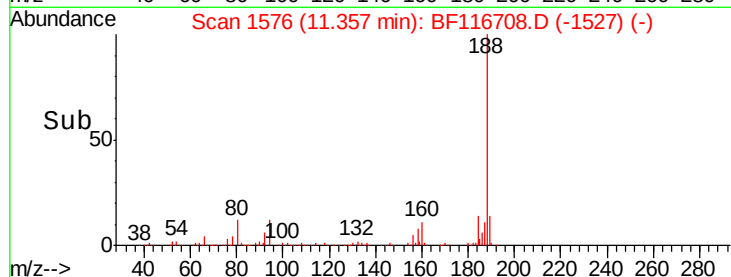
80 12.0 8.4 12.6



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: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF116708.D

Acq: 31 Aug 2019 19:17

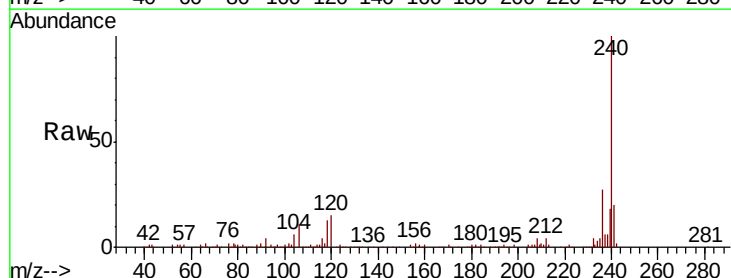
Tgt Ion:240 Resp: 229364

Ion Ratio Lower Upper

240 100

120 15.1 9.1 13.7#

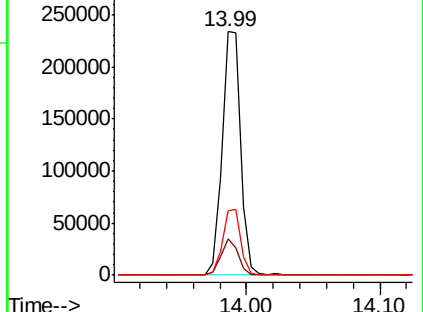
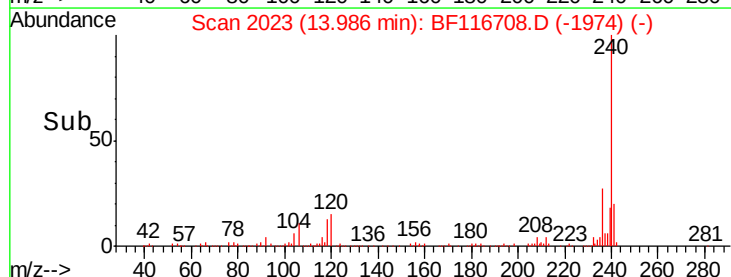
236 26.5 21.1 31.7

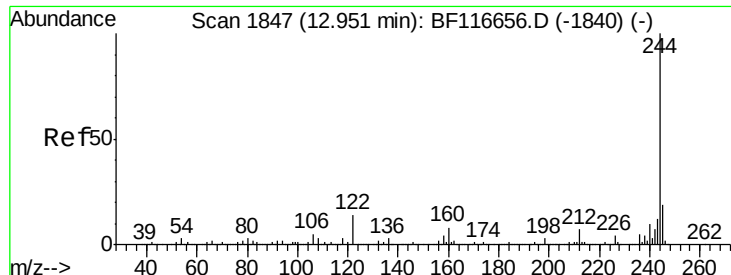


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 76.311 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116708.D

Acq: 31 Aug 2019 19:17

Instrument :

BNA_F

ClientSampleId :

TP11-COMP

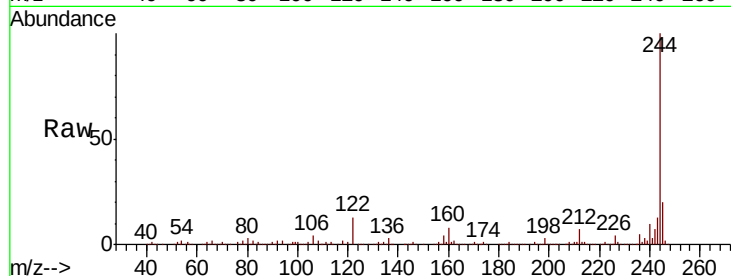
Tot Ion:244 Resp: 946137

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

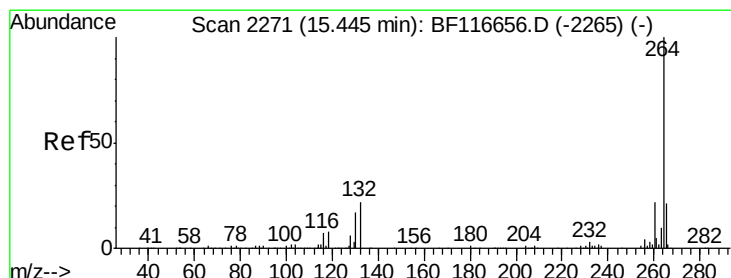
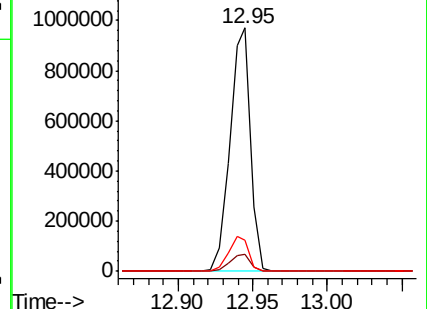
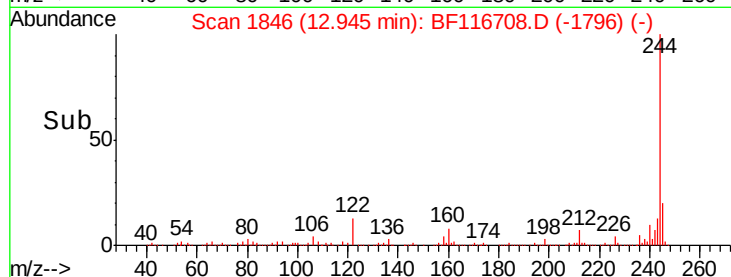
122 12.7 10.2 15.4



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# 2270

Delta R.T. -0.01 min

Lab File: BF116708.D

Acq: 31 Aug 2019 19:17

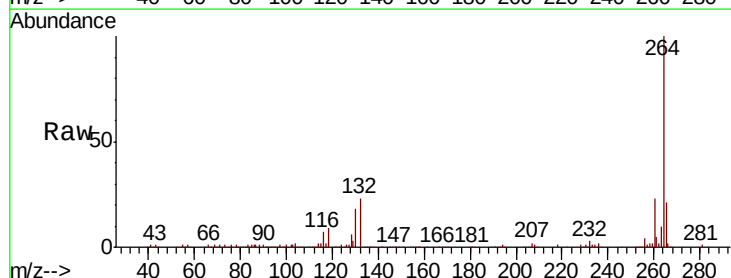
Tgt Ion:264 Resp: 253696

Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 21.2 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

