

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116513.D
 Acq On : 24 Aug 2019 10:30
 Operator : HP/JU
 Sample : K4461-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Quant Time: Aug 26 03:33:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

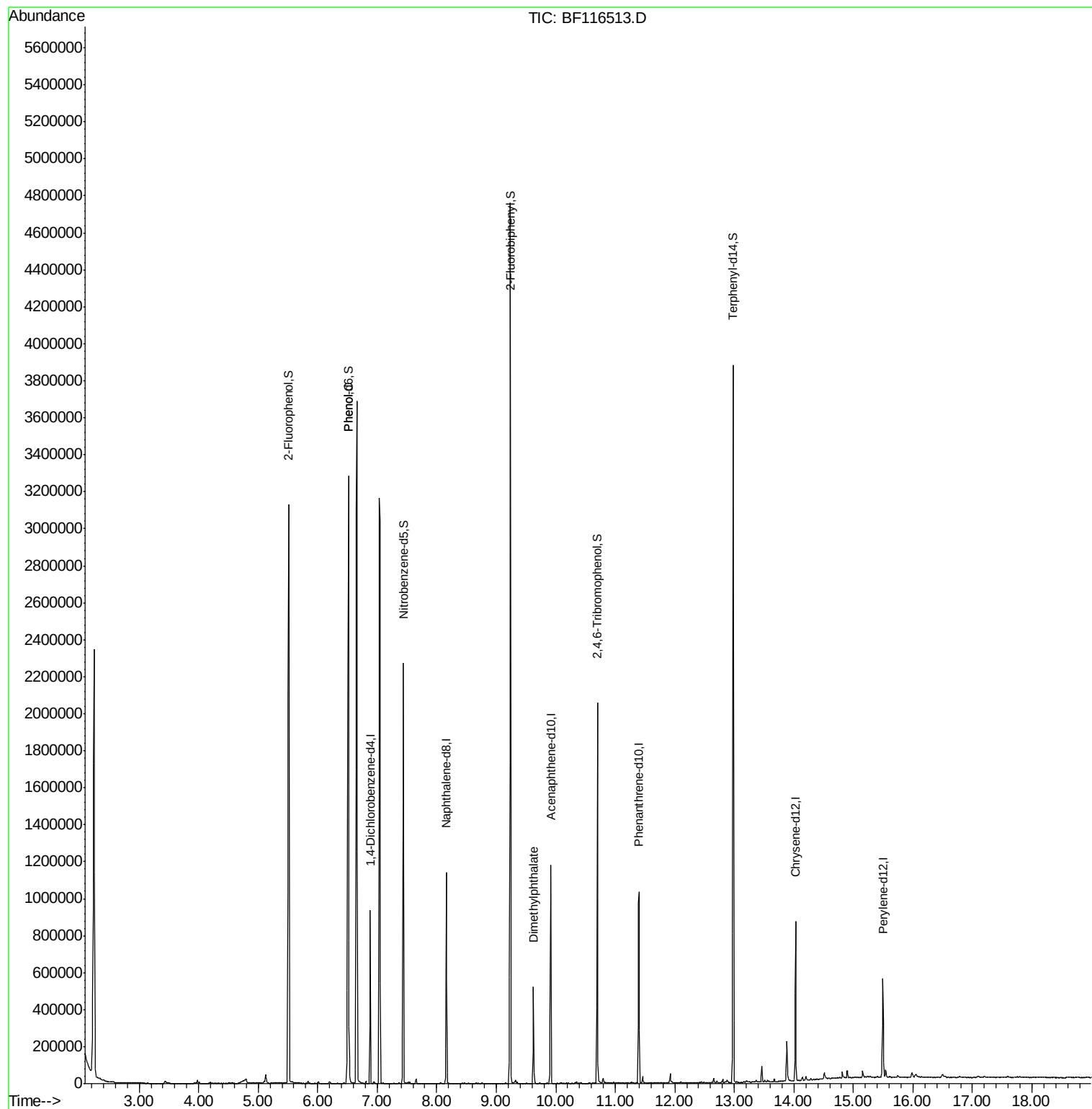
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	130160	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	471959	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	227567	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	372490	20.00	ng	0.00
76) Chrysene-d12	14.03	240	250069	20.00	ng	0.00
87) Perylene-d12	15.50	264	237318	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1017132	114.18	ng	0.02
7) Phenol-d6	6.52	99	1358573	124.38	ng	0.01
23) Nitrobenzene-d5	7.44	82	834483	96.73	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	216192	110.64	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1462552	103.50	ng	0.00
79) Terphenyl-d14	12.98	244	1343547	100.36	ng	0.00
Target Compounds						
10) Phenol	6.52	94	54772	4.618	ng	95
50) Dimethylphthalate	9.62	163	195041	12.284	ng	100

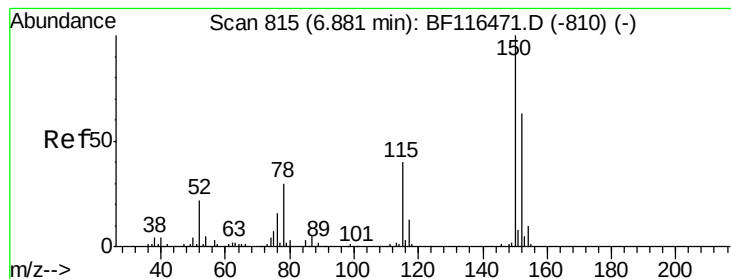
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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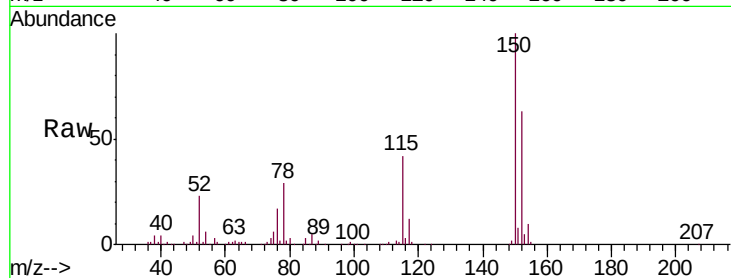


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF116513.D
Acq: 24 Aug 2019 10:30

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.7	190.1
115	65.9	50.9	76.3

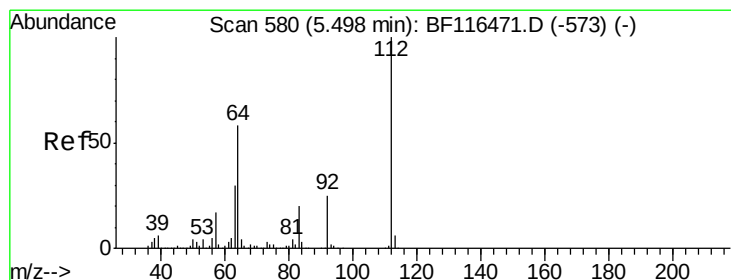
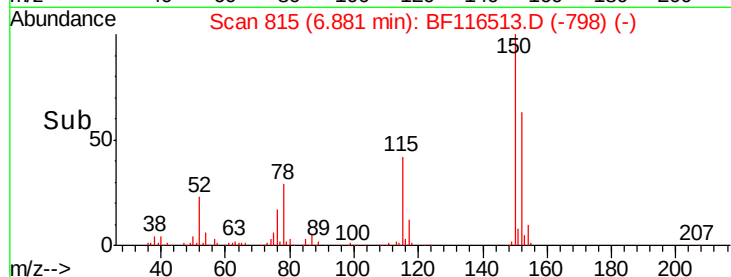
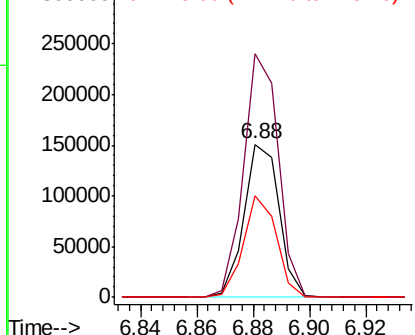


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

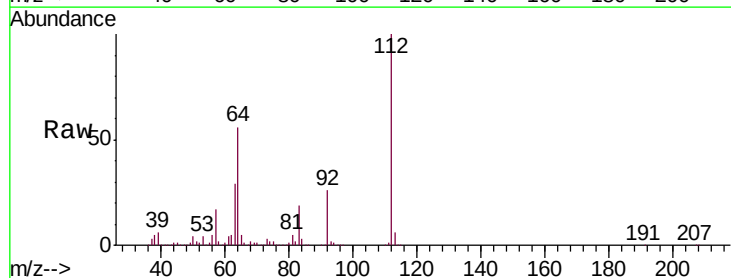
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 114.181 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF116513.D
Acq: 24 Aug 2019 10:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	46.3	69.5
63	29.3	24.2	36.4

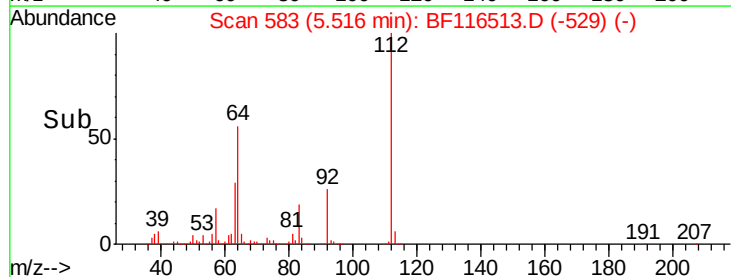
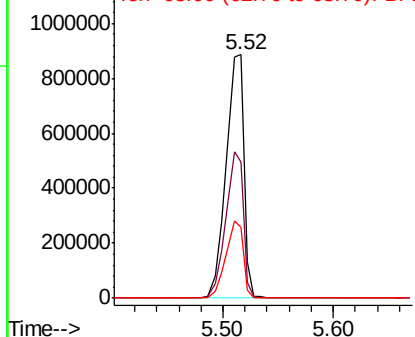


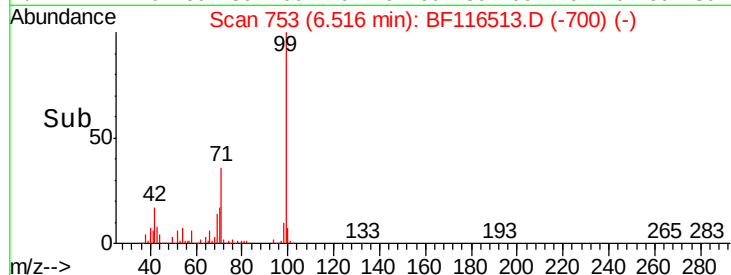
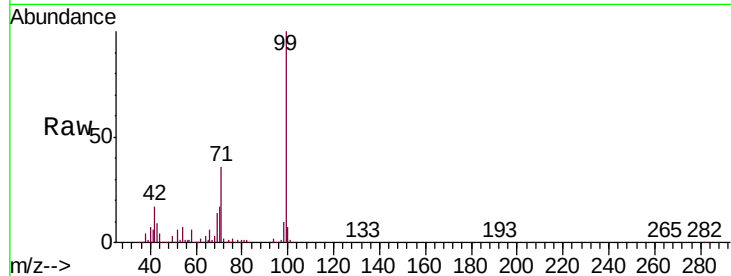
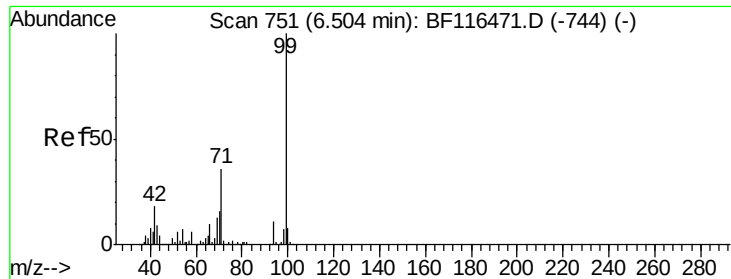
Abundance

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: 124.382 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116513.D

Acq: 24 Aug 2019 10:30

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

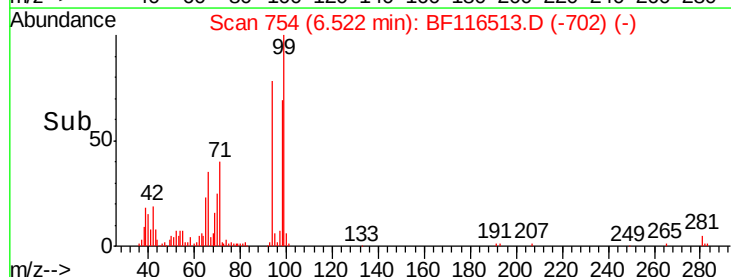
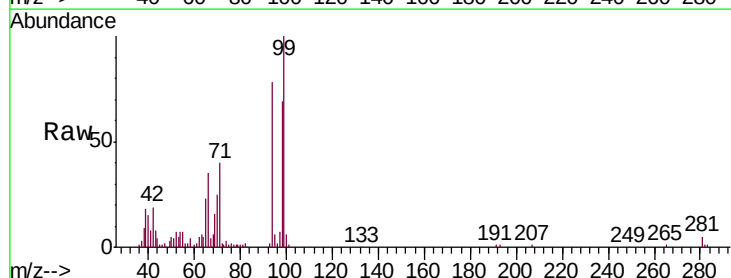
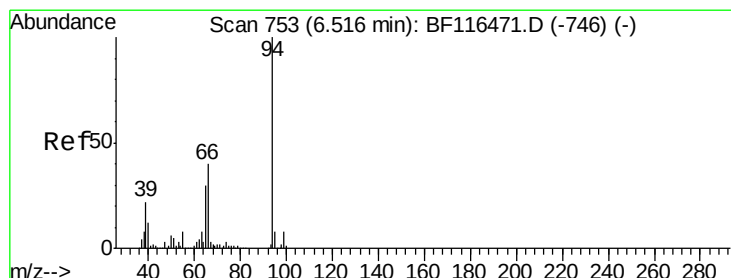
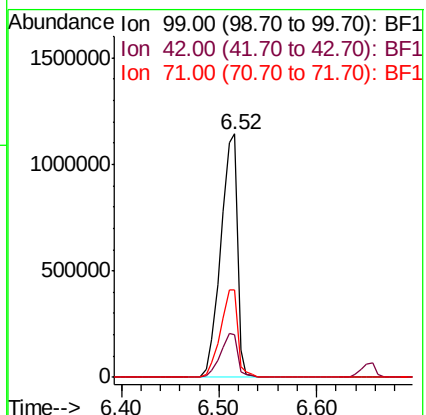
Tot Ion: 99 Resp: 1358573

Ion Ratio Lower Upper

99 100

42 17.4 14.6 21.8

71 35.8 28.5 42.7



#10

Phenol

Concen: 4.618 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF116513.D

Acq: 24 Aug 2019 10:30

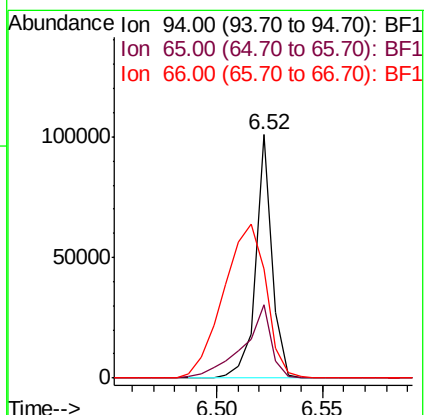
Tgt Ion: 94 Resp: 54772

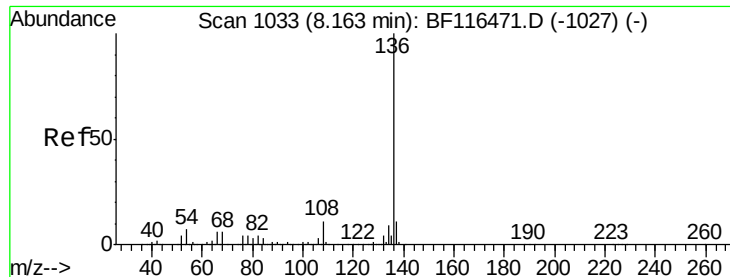
Ion Ratio Lower Upper

94 100

65 29.9 10.0 50.0

66 45.0 19.8 59.8

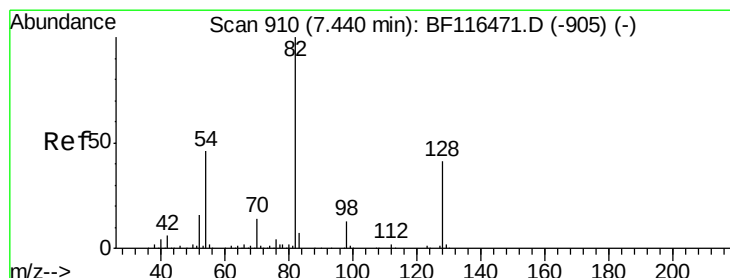
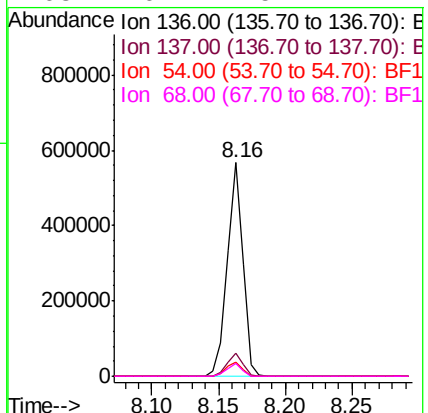
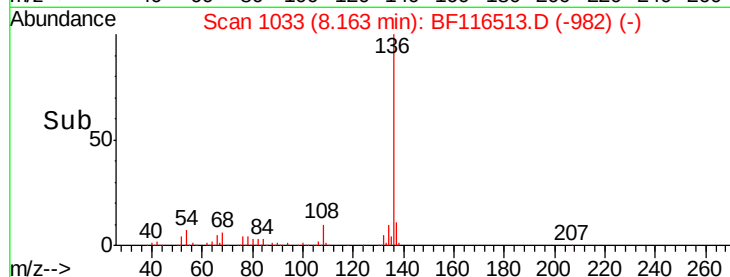
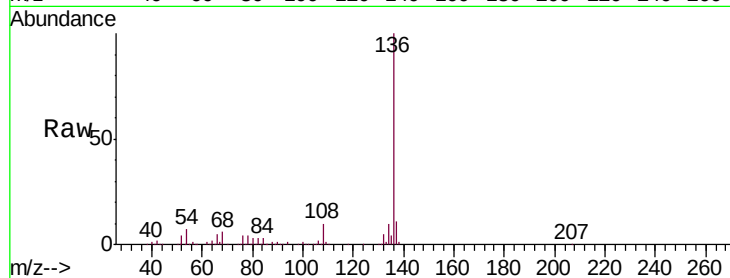




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF116513.D
Acq: 24 Aug 2019 10:30

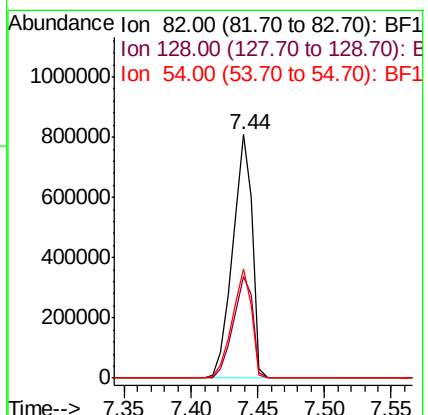
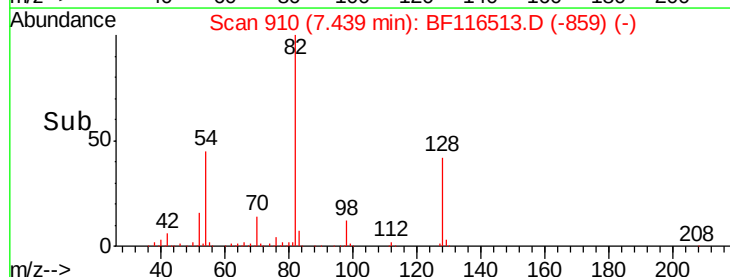
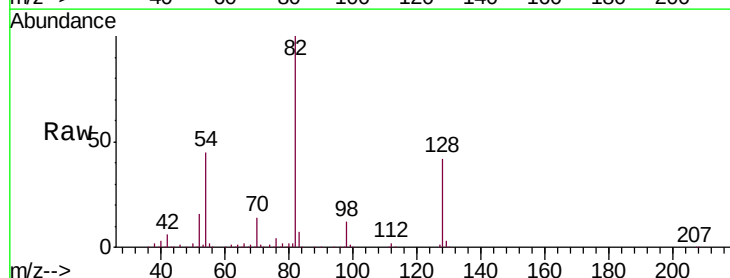
Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

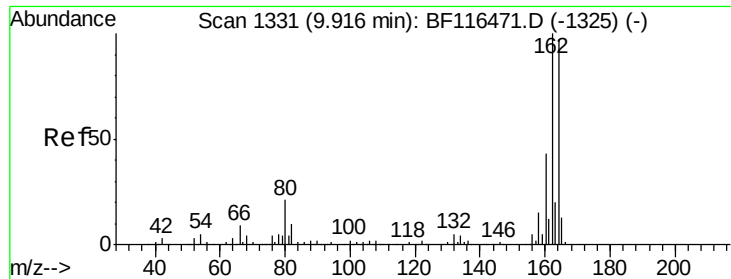
Tot Ion:136	Resp:	471959
Ion Ratio	Lower	Upper
136 100		
137 10.9	9.0	13.4
54 6.9	5.8	8.6
68 6.2	5.1	7.7



#23
Nitrobenzene-d5
Concen: 96.734 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF116513.D
Acq: 24 Aug 2019 10:30

Tgt Ion: 82	Resp: 834483
Ion Ratio	Lower Upper
82 100	
128 41.8	32.2 48.4
54 45.0	36.5 54.7

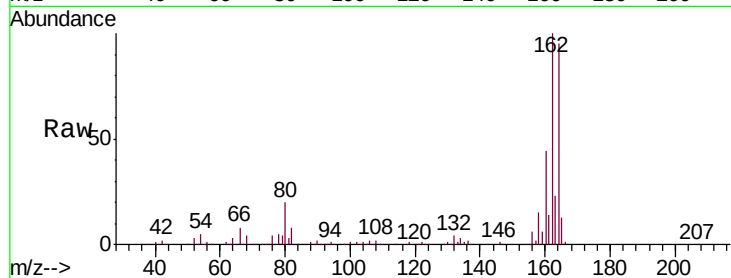




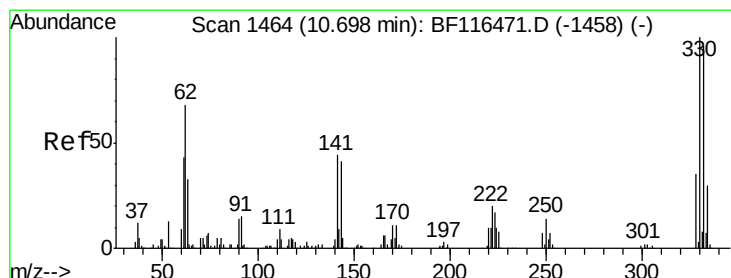
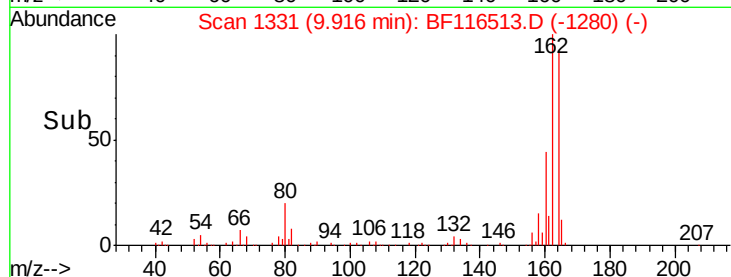
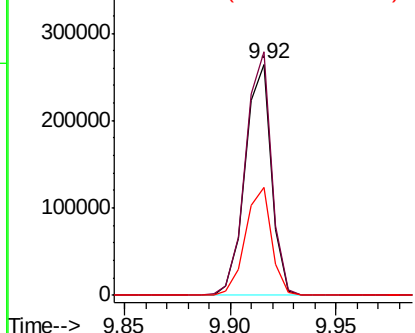
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116513.D
 Acq: 24 Aug 2019 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.6	123.8
160	46.6	35.8	53.8

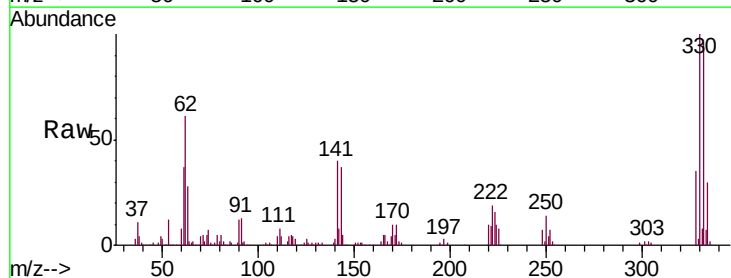


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

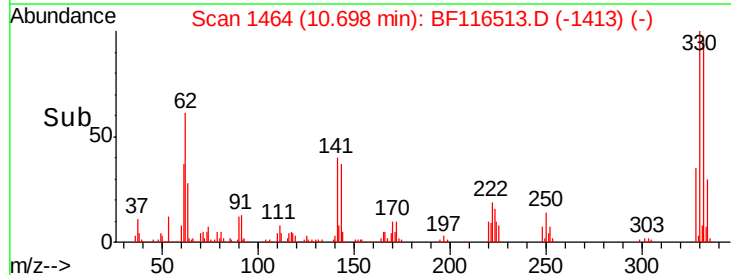
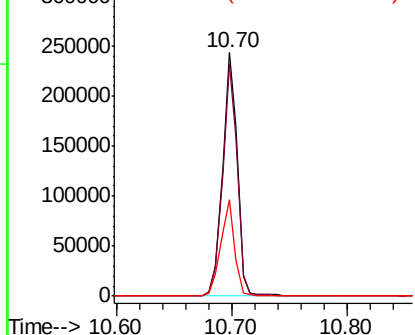


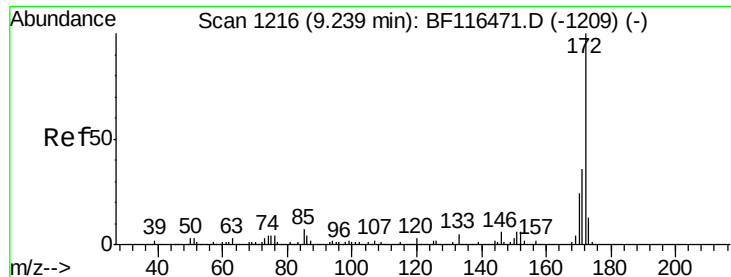
#42
 2,4,6-Tribromophenol
 Concen: 110.638 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116513.D
 Acq: 24 Aug 2019 10:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.2	115.8
141	37.7	33.3	49.9



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

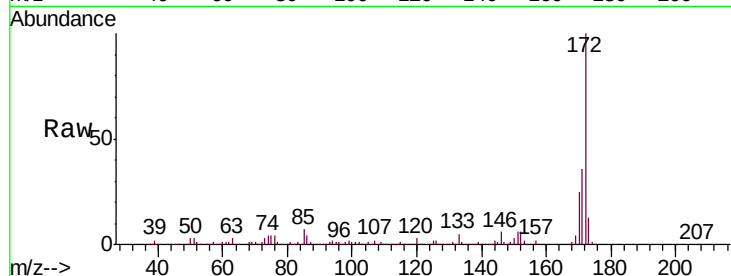




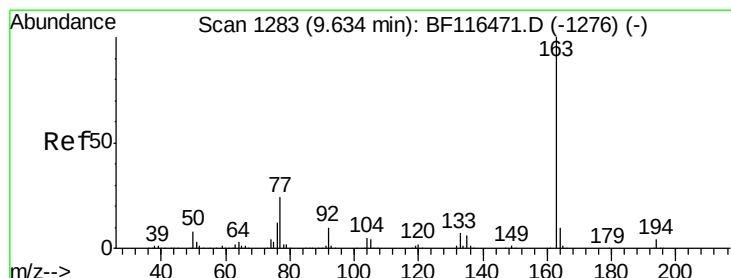
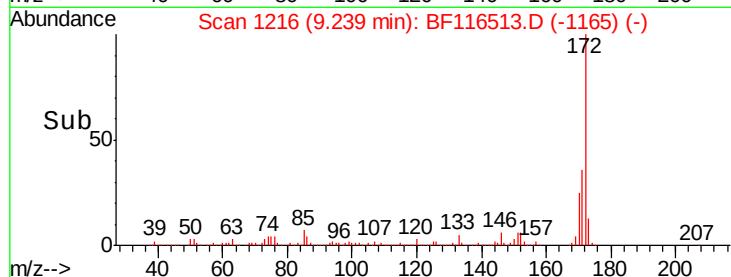
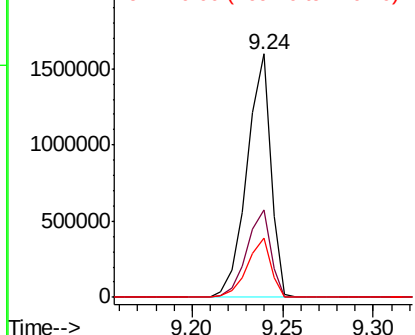
#45
2-Fluorobiphenyl
Concen: 103.499 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF116513.D
Acq: 24 Aug 2019 10:30

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Tot Ion:172 Resp: 1462552
Ion Ratio Lower Upper
172 100
171 35.9 28.9 43.3
170 24.5 19.4 29.0

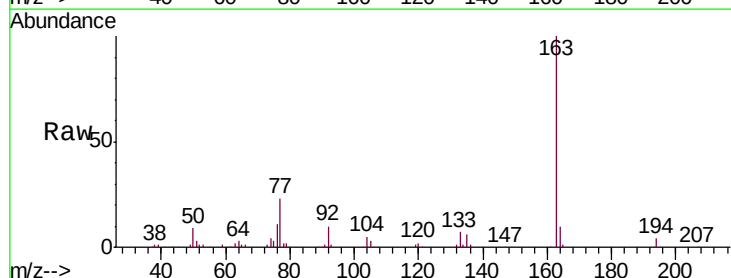


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

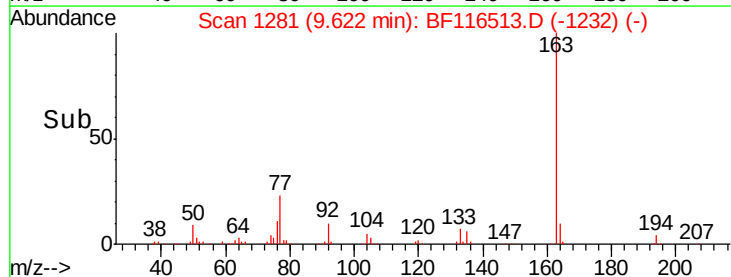
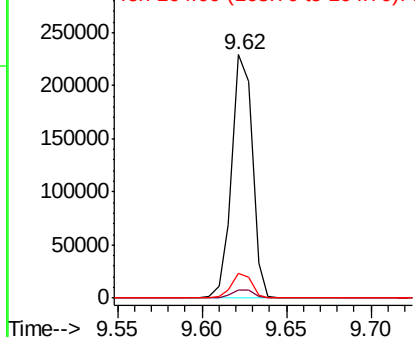


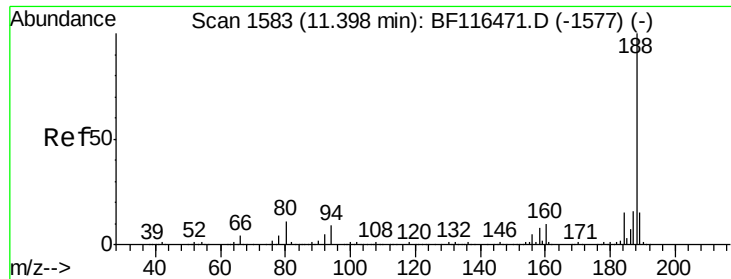
#50
Dimethylphthalate
Concen: 12.284 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF116513.D
Acq: 24 Aug 2019 10:30

Tgt Ion:163 Resp: 195041
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.0 8.2 12.2



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

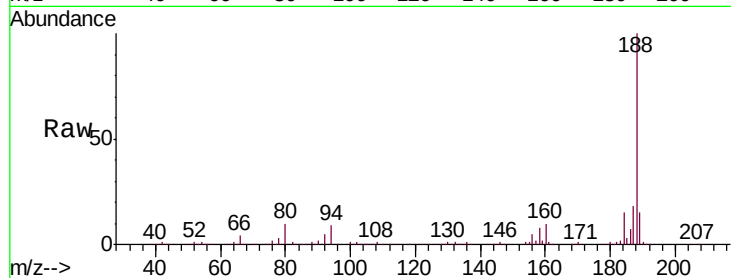




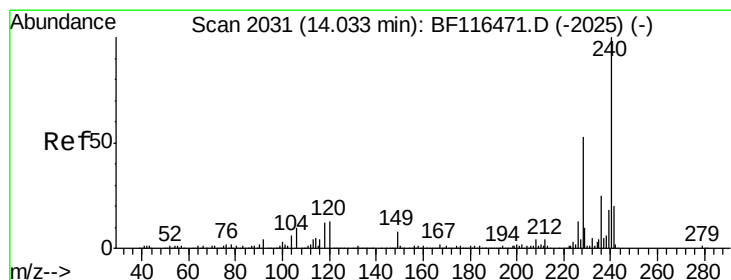
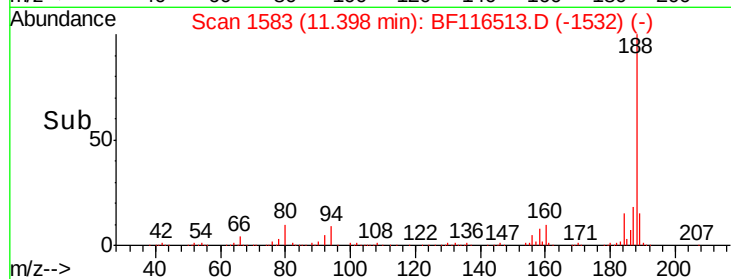
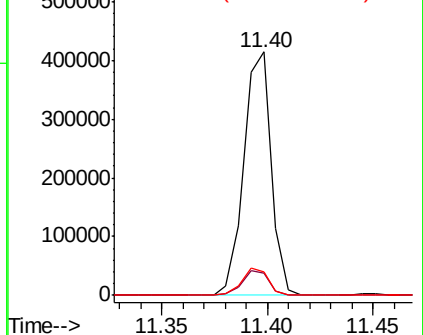
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116513.D
Acq: 24 Aug 2019 10:30

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Tot Ion:188 Resp: 372490
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.6 8.6 12.8

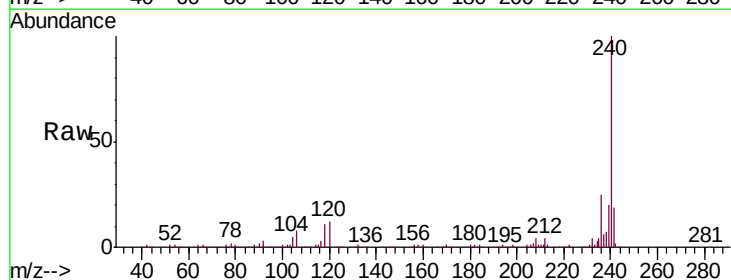


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

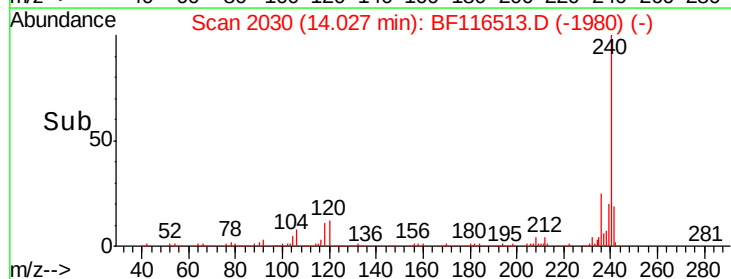
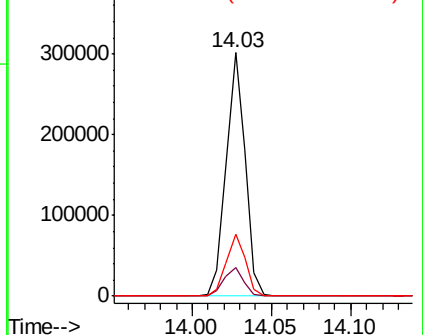


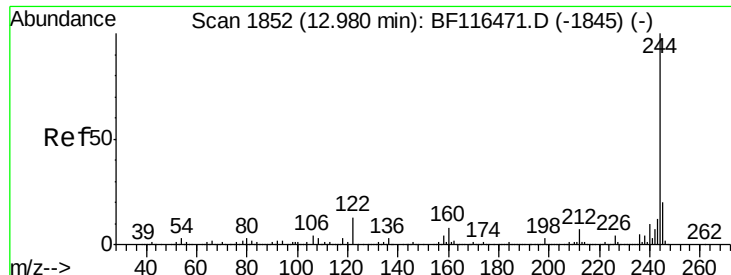
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116513.D
Acq: 24 Aug 2019 10:30

Tgt Ion:240 Resp: 250069
Ion Ratio Lower Upper
240 100
120 11.6 10.5 15.7
236 25.5 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: 100.357 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF116513.D

Acq: 24 Aug 2019 10:30

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

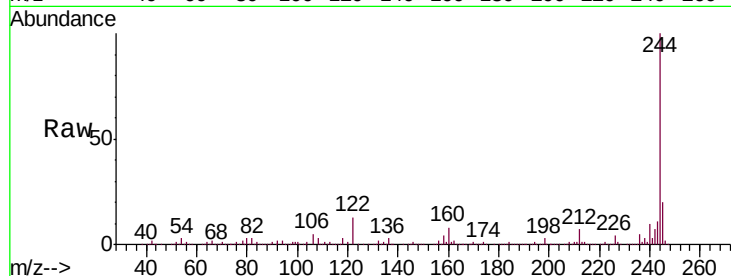
Tot Ion:244 Resp: 1343547

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

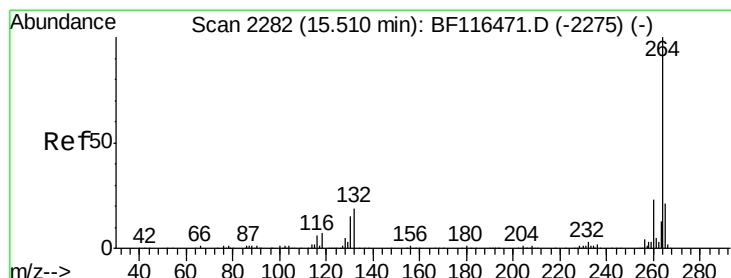
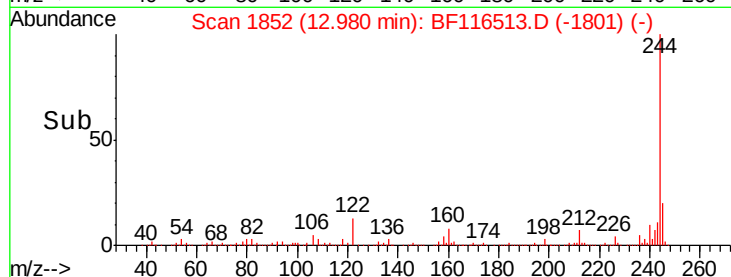
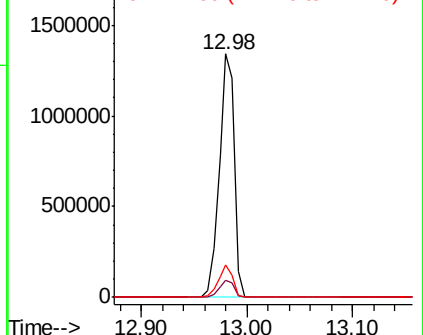
122 13.4 10.2 15.4



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: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF116513.D

Acq: 24 Aug 2019 10:30

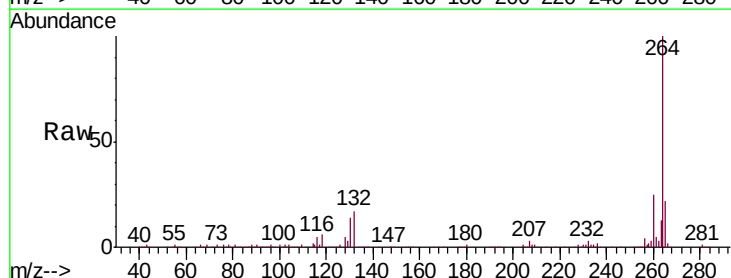
Tgt Ion:264 Resp: 237318

Ion Ratio Lower Upper

264 100

260 25.1 18.8 28.2

265 21.6 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

