

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114582.D
 Acq On : 24 May 2019 20:58
 Operator : JU/SJ
 Sample : K3019-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1465

Quant Time: May 24 23:23:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 2019
 Response via : Initial Calibration

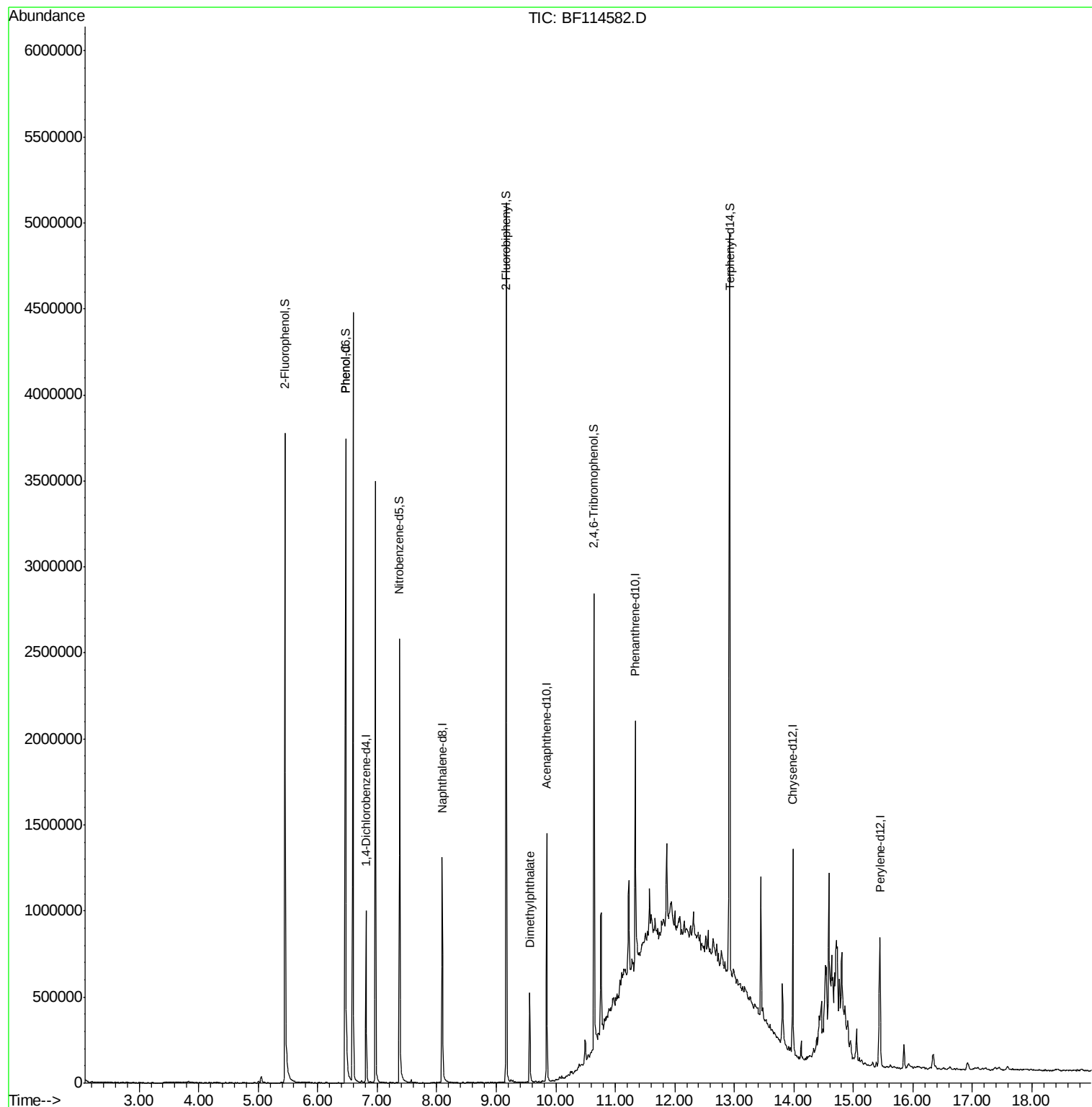
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	155732	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	593454	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	282118	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	540132	20.00	ng	0.00
76) Chrysene-d12	13.98	240	367947	20.00	ng	0.00
87) Perylene-d12	15.44	264	371521	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1129078	116.67	ng	0.00
7) Phenol-d6	6.47	99	1476642	129.01	ng	0.00
23) Nitrobenzene-d5	7.37	82	882479	83.45	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	340954	116.90	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1528689	81.97	ng	0.00
79) Terphenyl-d14	12.92	244	1530109	85.72	ng	0.00
Target Compounds						
10) Phenol	6.47	94	28184	2.093	ng	Qvalue # 65
50) Dimethylphthalate	9.56	163	216159	10.437	ng	99

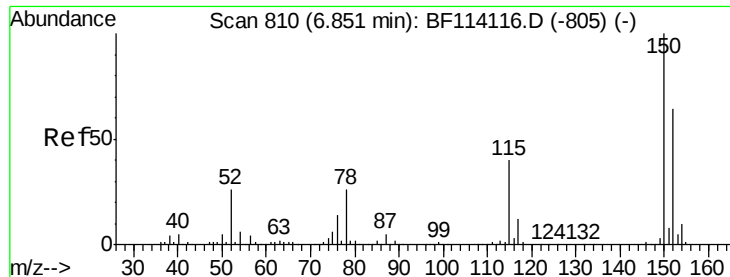
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 24 23:23:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 2019
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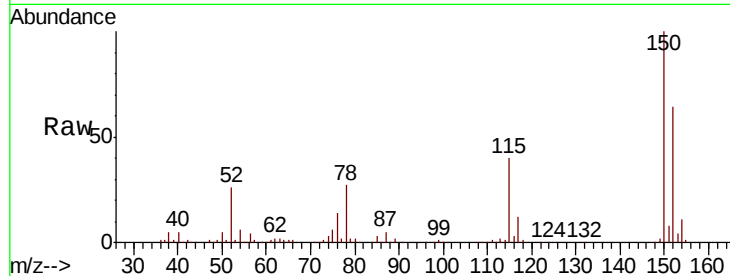


#1

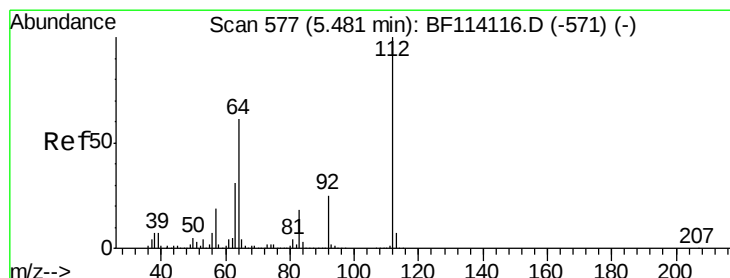
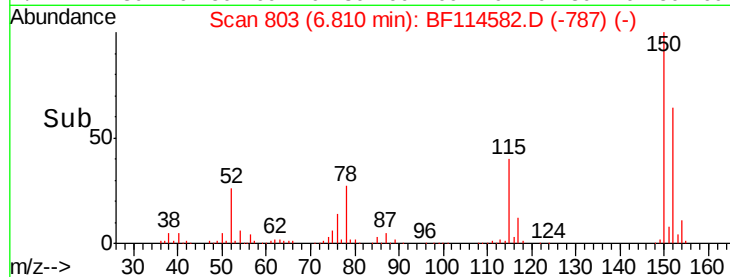
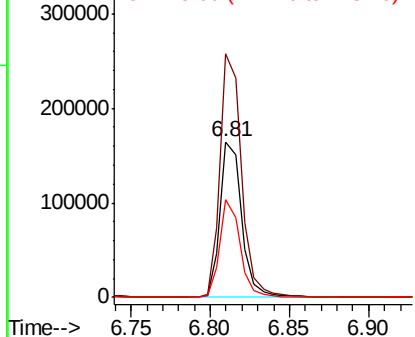
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF114582.D
 Acq: 24 May 2019 20:58

Instrument :
 BNA_F
 ClientSampleId :
 RT-1465

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.3	186.5
115	63.1	49.1	73.7



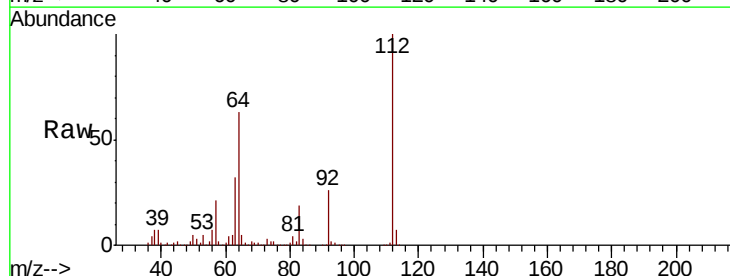
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



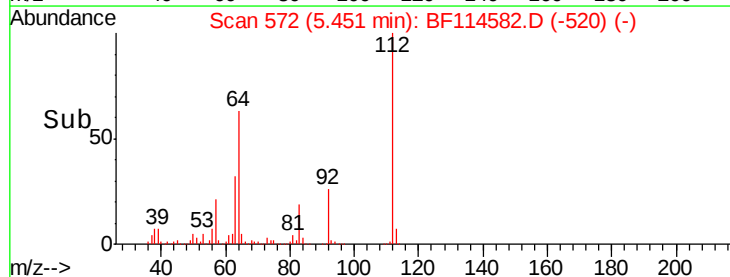
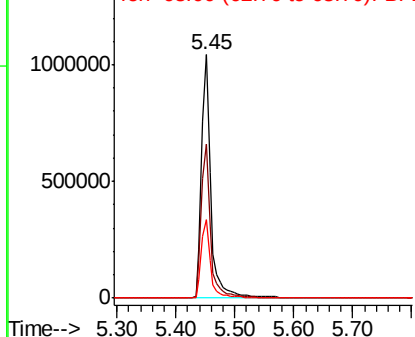
#5

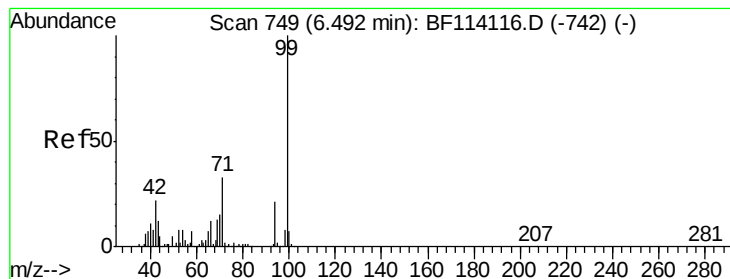
2-Fluorophenol
 Concen: 116.674 ng
 RT: 5.45 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: BF114582.D
 Acq: 24 May 2019 20:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.0	49.0	73.6
63	32.1	24.6	37.0



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: 129.014 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF114582.D

Acq: 24 May 2019 20:58

Instrument :

BNA_F

ClientSampleId :

RT-1465

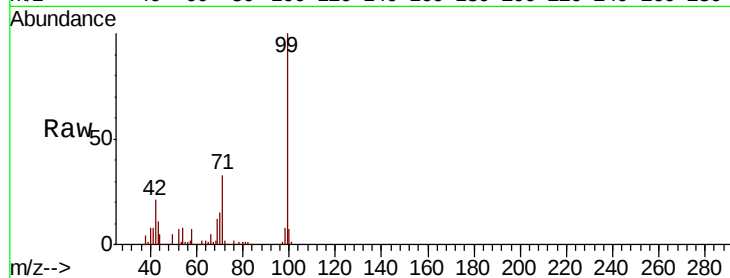
Tot Ion: 99 Resp: 1476642

Ion Ratio Lower Upper

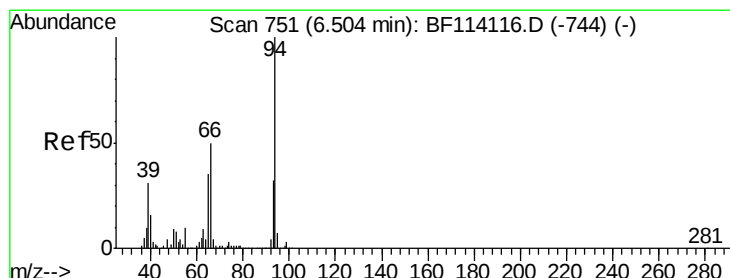
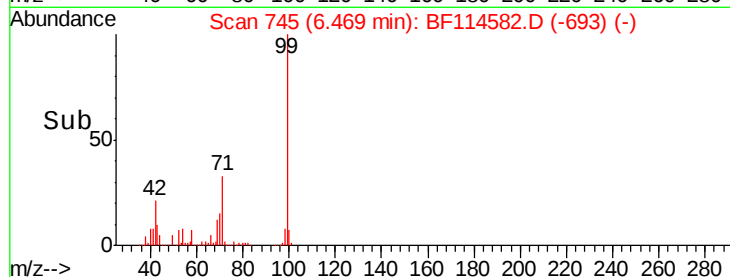
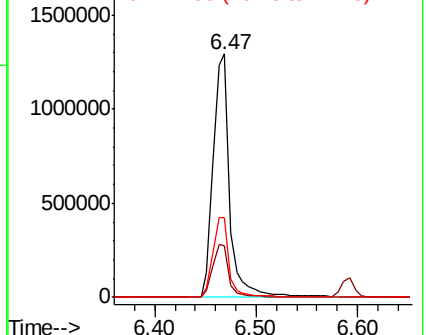
99 100

42 21.0 17.9 26.9

71 32.6 26.2 39.2



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: 2.093 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF114582.D

Acq: 24 May 2019 20:58

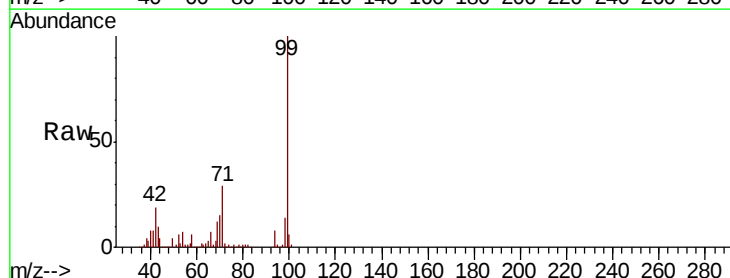
Tgt Ion: 94 Resp: 28184

Ion Ratio Lower Upper

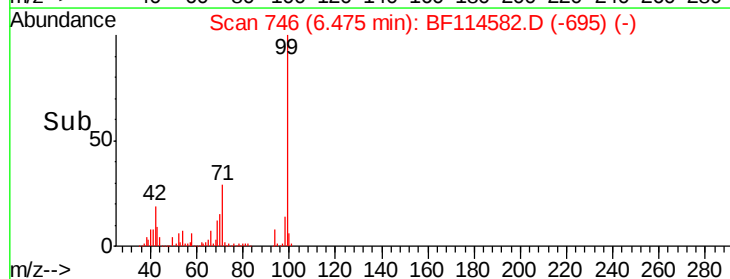
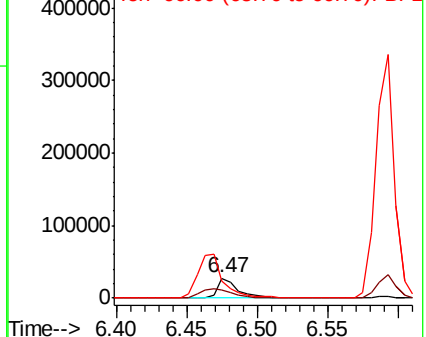
94 100

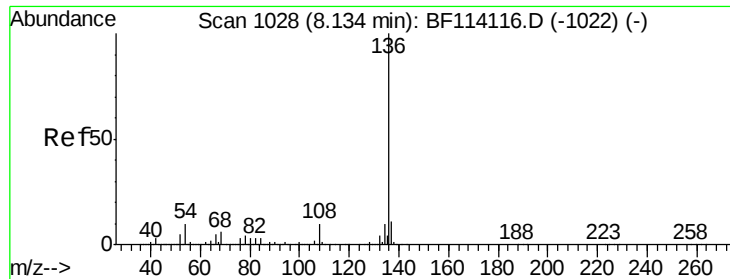
65 38.0 14.7 54.7

66 88.0 29.6 69.6#



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

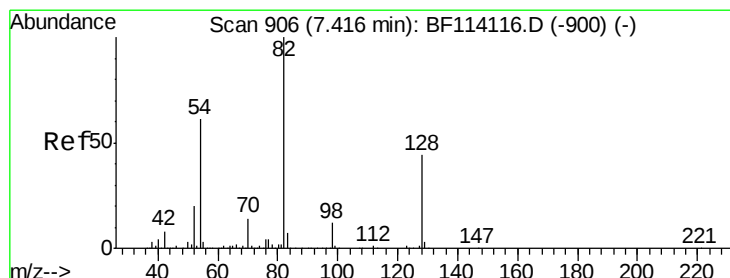
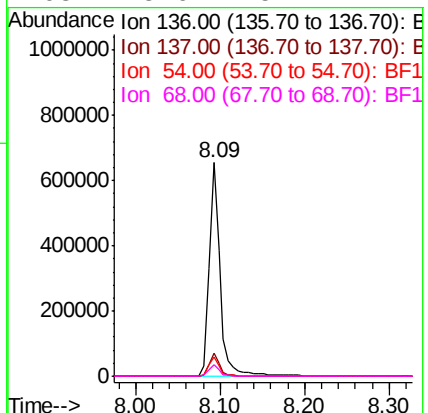
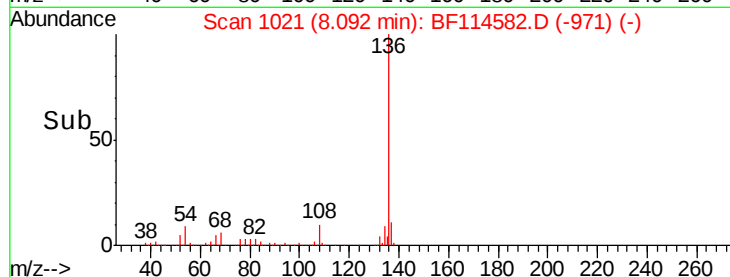
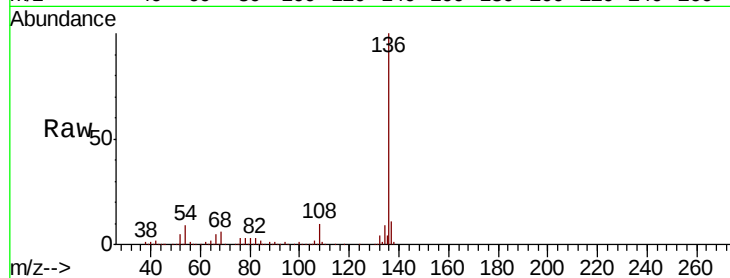




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF114582.D
Acq: 24 May 2019 20:58

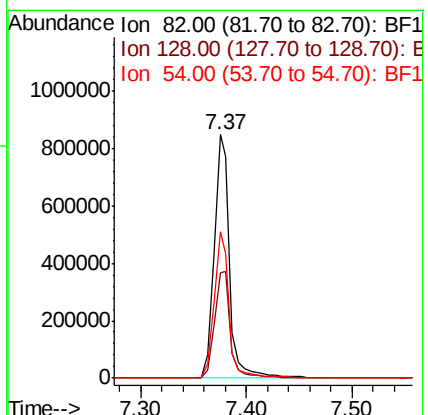
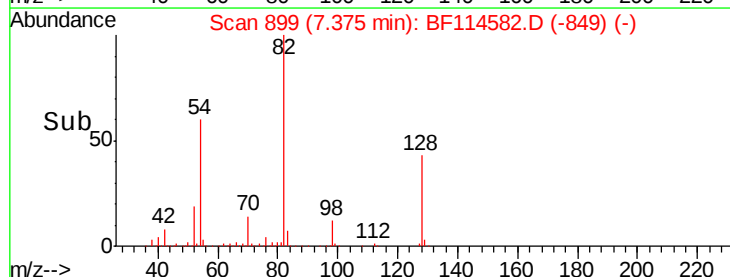
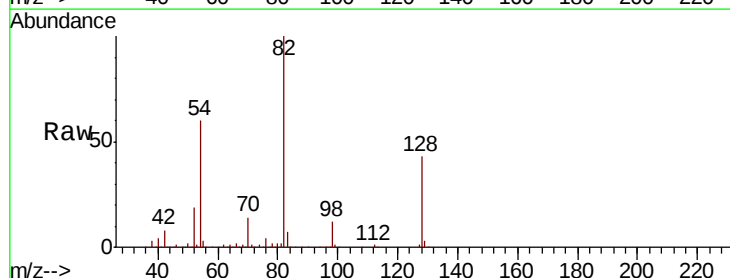
Instrument :
BNA_F
ClientSampleId :
RT-1465

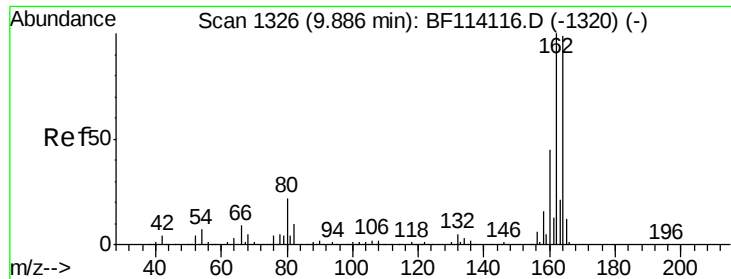
Tot Ion:136	Resp:	593454
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.8 13.2
54	9.2	7.8 11.8
68	5.6	5.1 7.7



#23
Nitrobenzene-d5
Concen: 83.452 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF114582.D
Acq: 24 May 2019 20:58

Tgt Ion: 82	Resp:	882479
Ion Ratio	Lower	Upper
82	100	
128	43.5	35.5 53.3
54	60.2	48.5 72.7

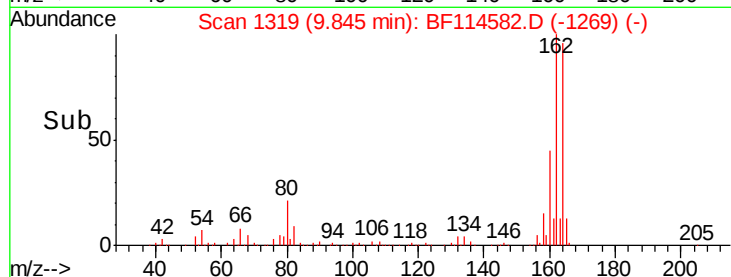
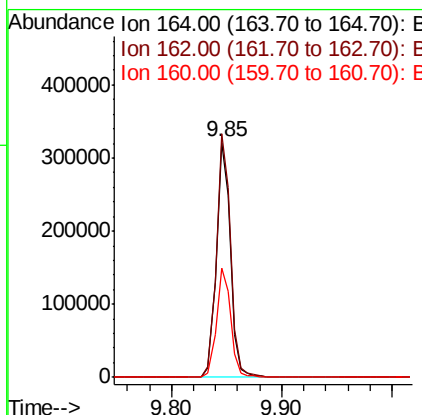
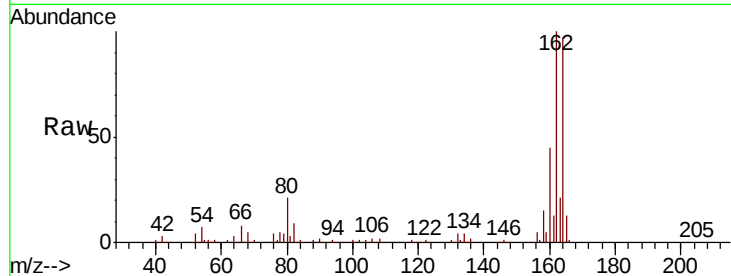




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF114582.D
 Acq: 24 May 2019 20:58

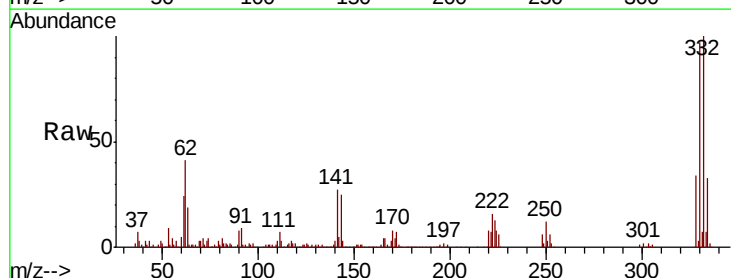
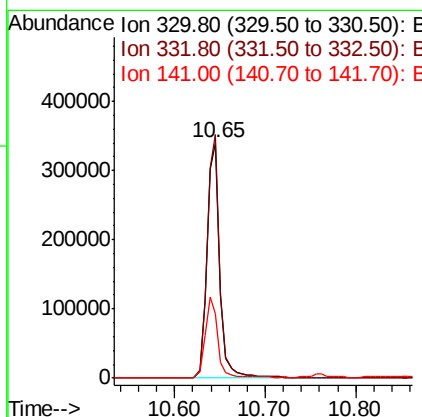
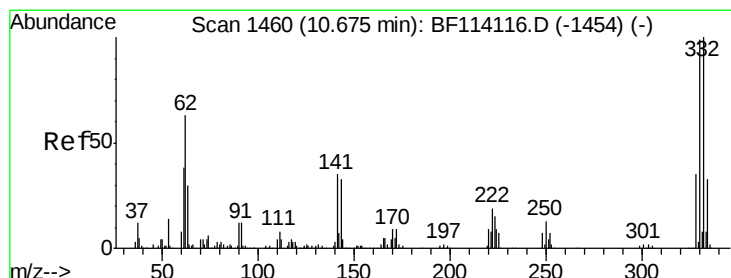
Instrument :
 BNA_F
 ClientSampleId :
 RT-1465

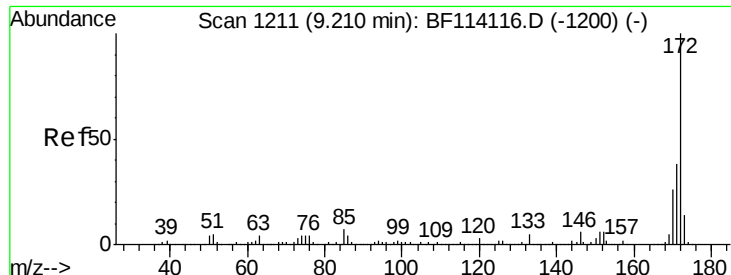
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.6	120.8
160	46.4	36.5	54.7



#42
 2,4,6-Tribromophenol
 Concen: 116.900 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF114582.D
 Acq: 24 May 2019 20:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.2	81.4	122.2
141	33.6	26.6	40.0

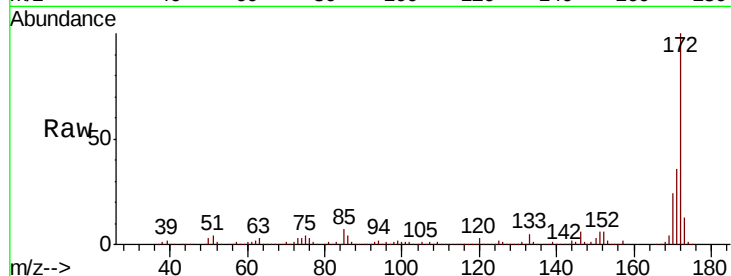




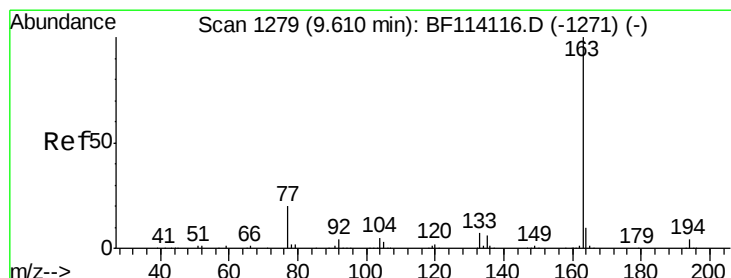
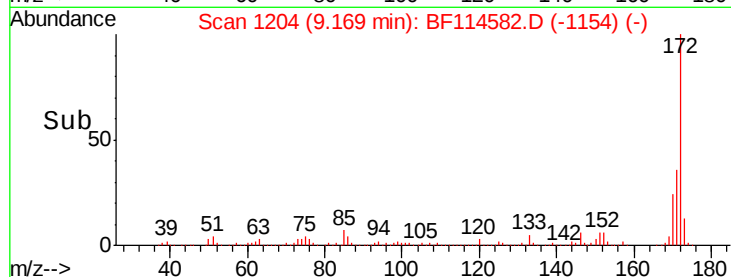
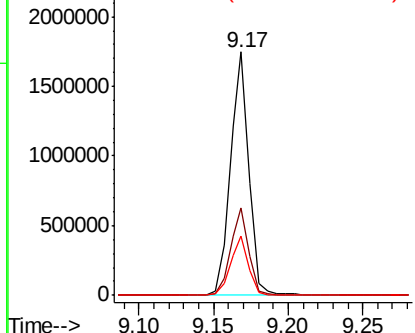
#45
2-Fluorobiphenyl
Concen: 81.966 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF114582.D
Acq: 24 May 2019 20:58

Instrument :
BNA_F
ClientSampleId :
RT-1465

Tot Ion:172 Resp: 1528689
Ion Ratio Lower Upper
172 100
171 35.9 30.7 46.1
170 24.3 20.5 30.7

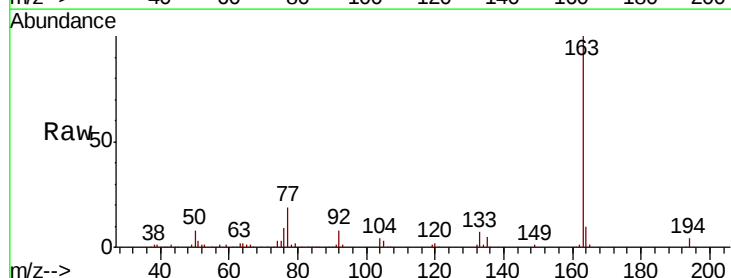


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

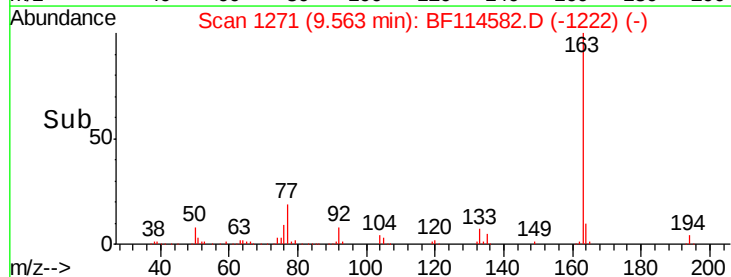
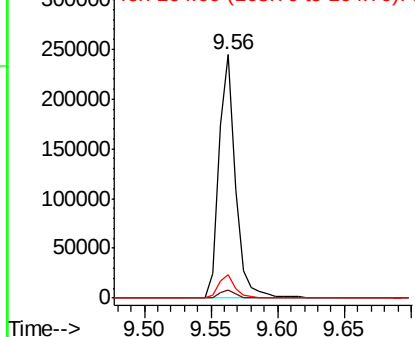


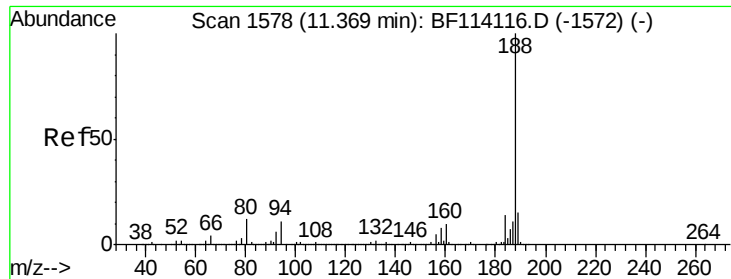
#50
Dimethylphthalate
Concen: 10.437 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF114582.D
Acq: 24 May 2019 20:58

Tgt Ion:163 Resp: 216159
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 9.8 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

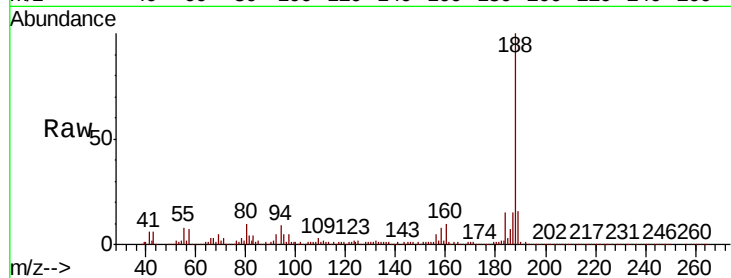




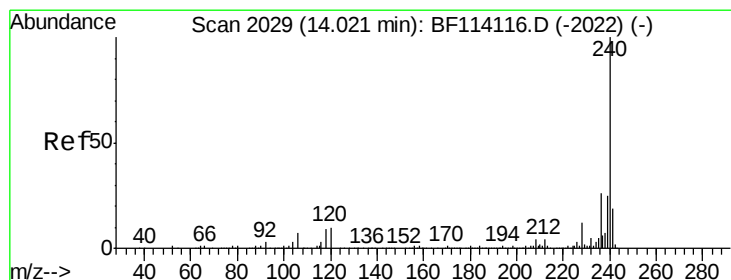
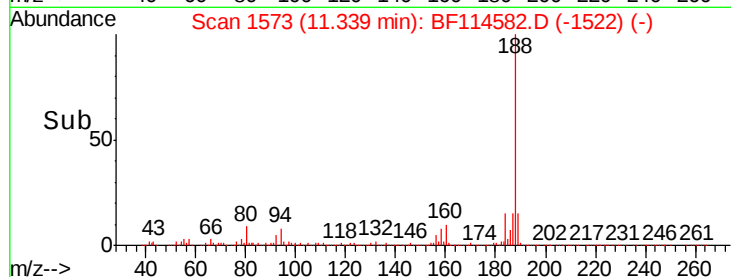
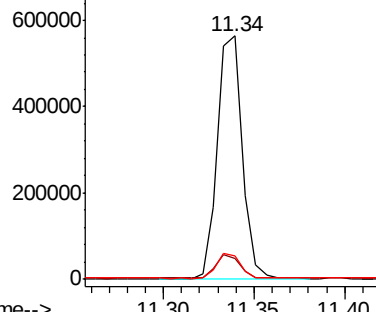
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF114582.D
Acq: 24 May 2019 20:58

Instrument :
BNA_F
ClientSampleId :
RT-1465

Tot Ion:188 Resp: 540132
Ion Ratio Lower Upper
188 100
94 8.8 8.4 12.6
80 9.8 9.2 13.8

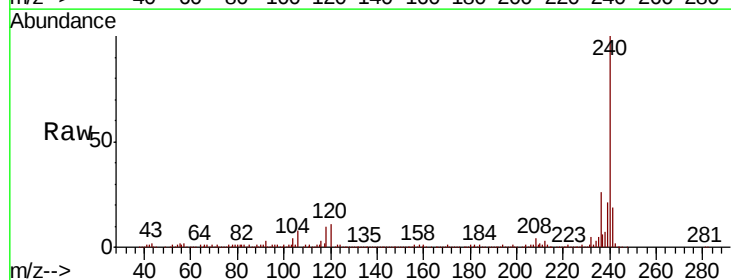


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

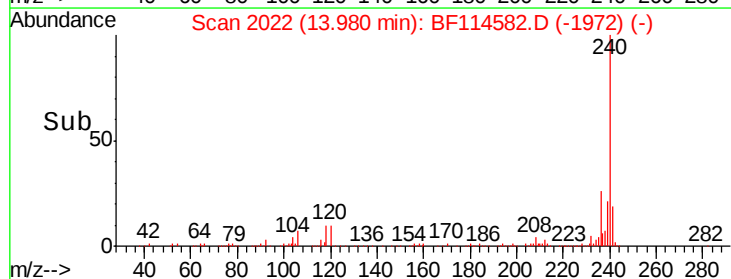
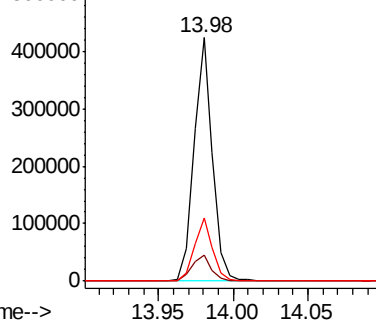


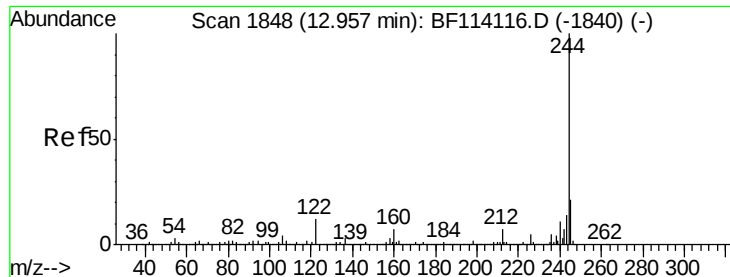
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF114582.D
Acq: 24 May 2019 20:58

Tgt Ion:240 Resp: 367947
Ion Ratio Lower Upper
240 100
120 10.6 8.3 12.5
236 26.0 20.8 31.2



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: 85.725 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BF114582.D

Acq: 24 May 2019 20:58

Instrument :

BNA_F

ClientSampleId :

RT-1465

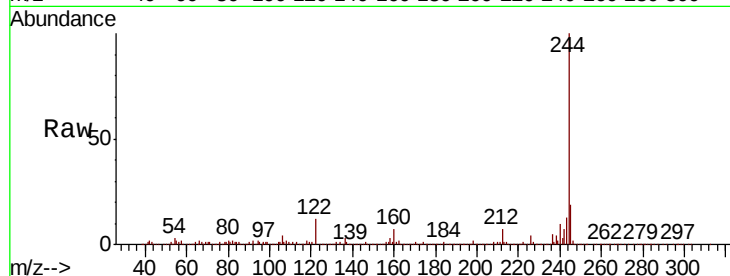
Tot Ion:244 Resp: 1530109

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

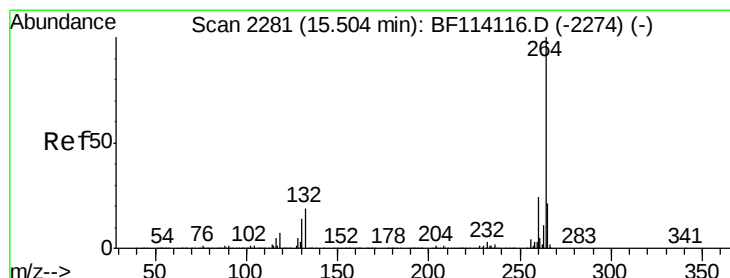
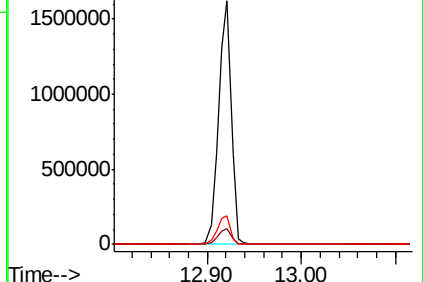
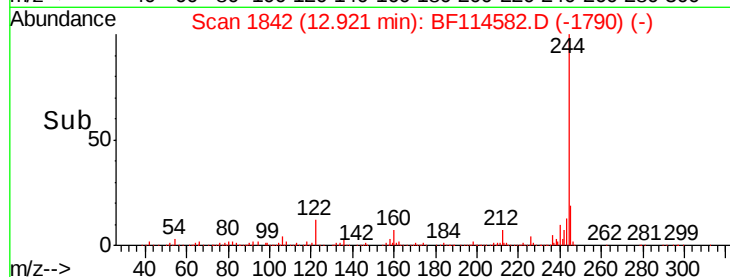
122 11.7 9.4 14.2



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. -0.01 min

Lab File: BF114582.D

Acq: 24 May 2019 20:58

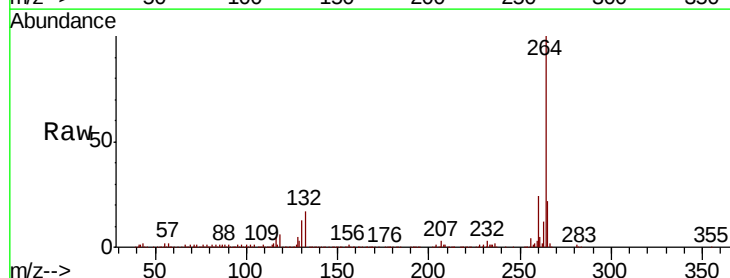
Tgt Ion:264 Resp: 371521

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

265 21.9 16.9 25.3



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

