

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114579.D
 Acq On : 24 May 2019 19:39
 Operator : JU/SJ
 Sample : K3026-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D

Quant Time: May 24 23:16:38 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

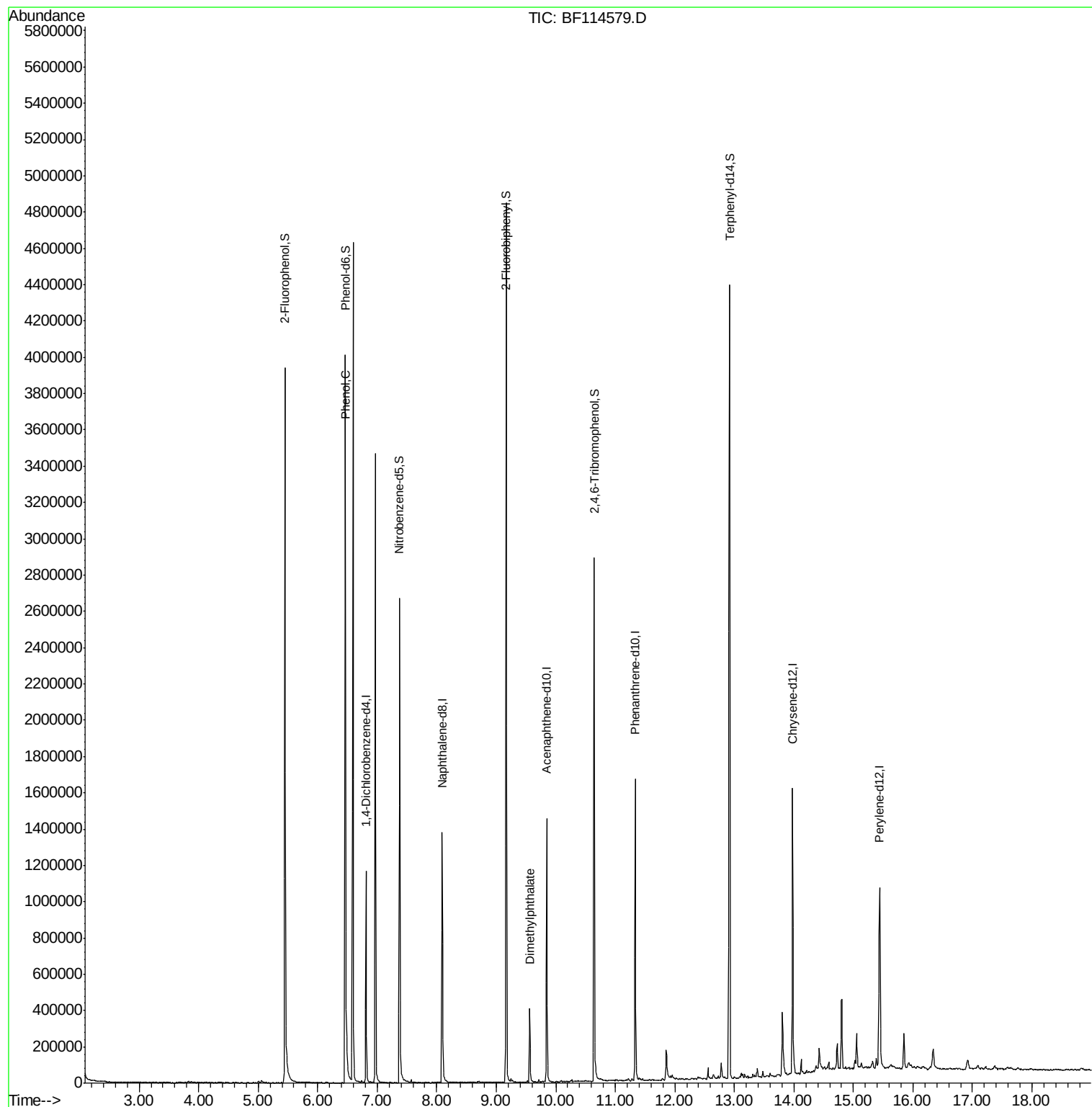
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	169648	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	642851	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	303822	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	622837	20.00	ng	0.00
76) Chrysene-d12	13.98	240	505646	20.00	ng	0.00
87) Perylene-d12	15.44	264	479420	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1168901	110.88	ng	0.00
7) Phenol-d6	6.46	99	1546097	124.00	ng	0.00
23) Nitrobenzene-d5	7.37	82	909636	79.41	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	374050	119.09	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1495046	74.44	ng	0.00
79) Terphenyl-d14	12.92	244	1664486	67.86	ng	0.00
Target Compounds						
10) Phenol	6.47	94	29896	2.038	ng	85
50) Dimethylphthalate	9.56	163	159982	7.173	ng	100

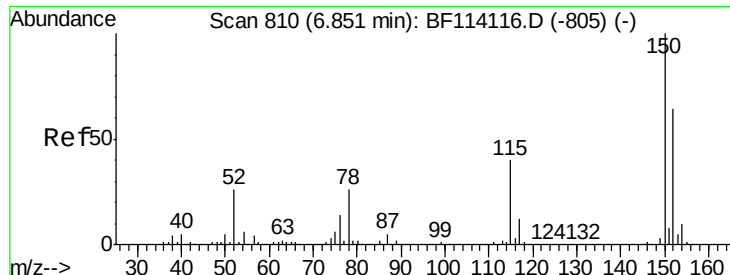
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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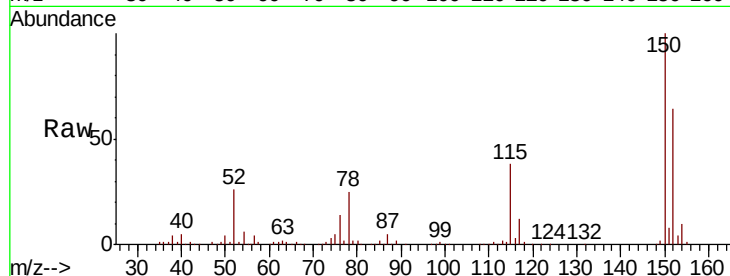


#1

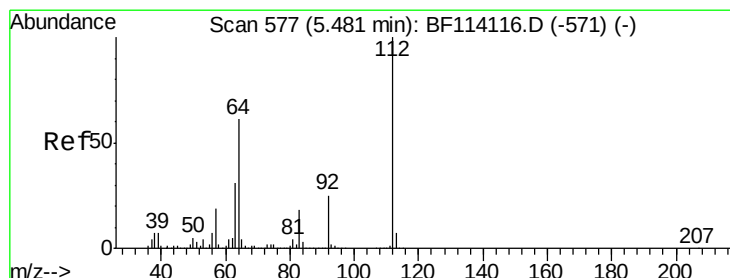
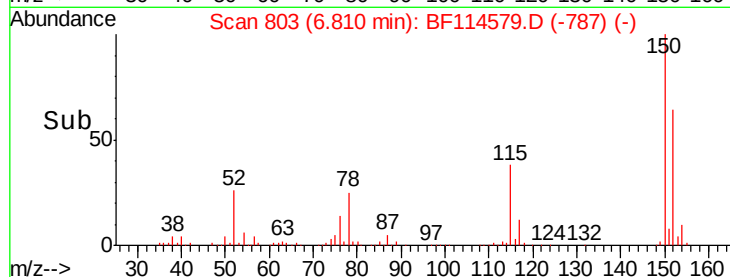
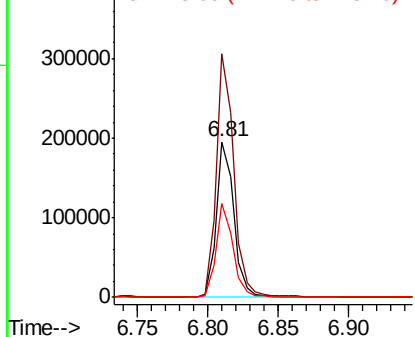
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF114579.D
Acq: 24 May 2019 19:39

Instrument :
BNA_F
ClientSampleId :
TP-5-D

Tot Ion:152 Resp: 169648
Ion Ratio Lower Upper
152 100
150 156.6 124.3 186.5
115 60.0 49.1 73.7



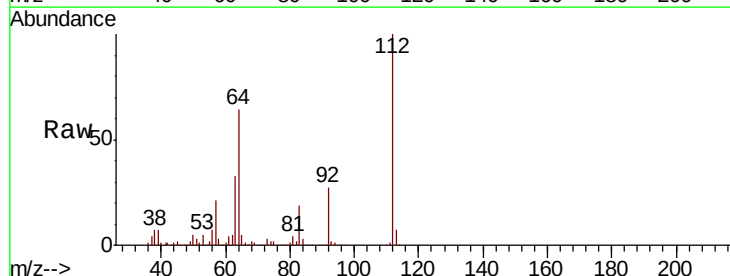
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



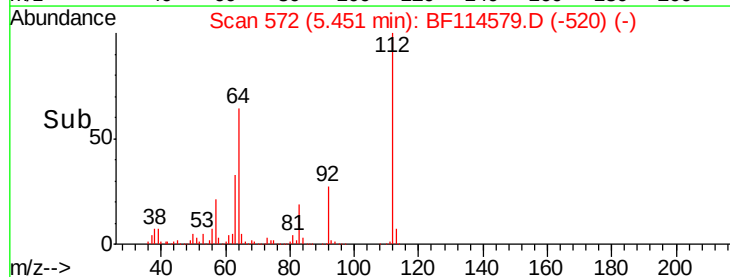
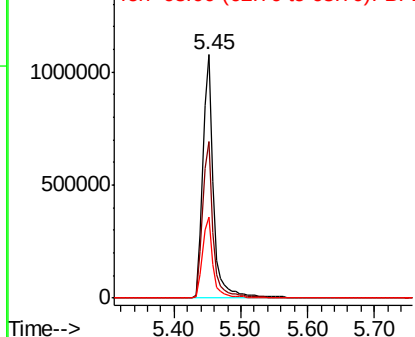
#5

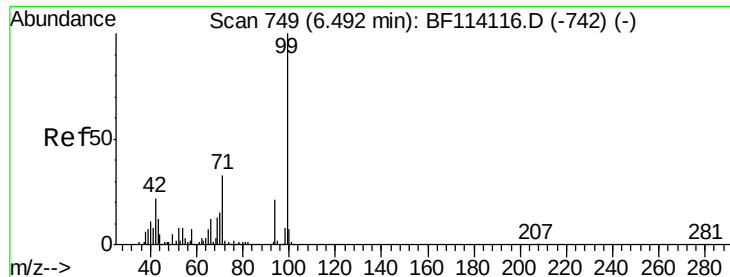
2-Fluorophenol
Concen: 110.881 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF114579.D
Acq: 24 May 2019 19:39

Tgt Ion:112 Resp: 1168901
Ion Ratio Lower Upper
112 100
64 64.2 49.0 73.6
63 33.5 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: 124.002 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF114579.D

Acq: 24 May 2019 19:39

Instrument :

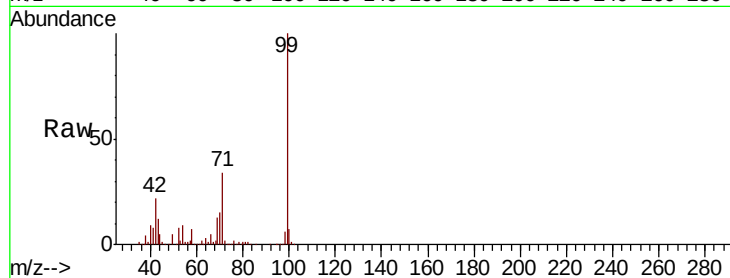
BNA_F

ClientSampleId :

TP-5-D

Tot Ion: 99 Resp: 1546097

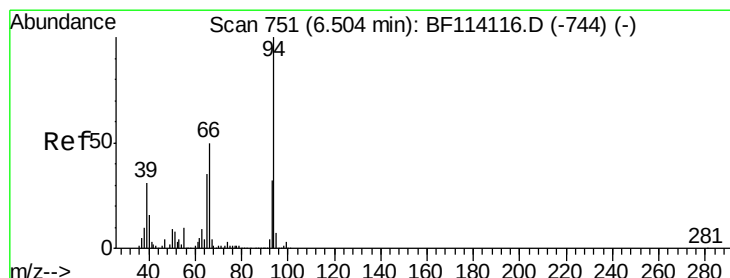
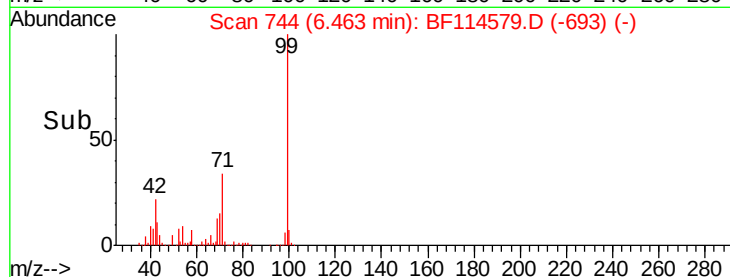
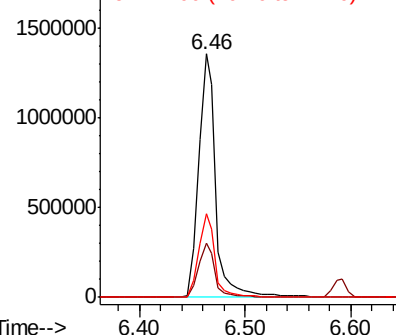
Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.9	26.9
71	34.2	26.2	39.2



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: 2.038 ng

RT: 6.47 min Scan# 746

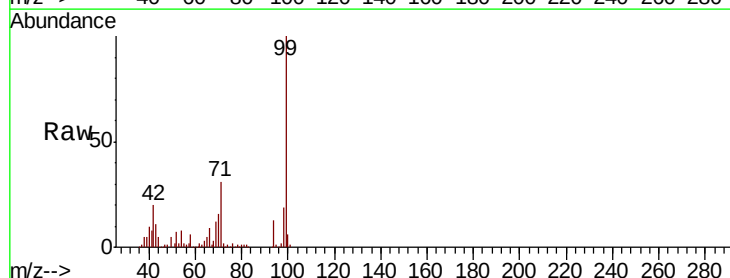
Delta R.T. -0.00 min

Lab File: BF114579.D

Acq: 24 May 2019 19:39

Tgt Ion: 94 Resp: 29896

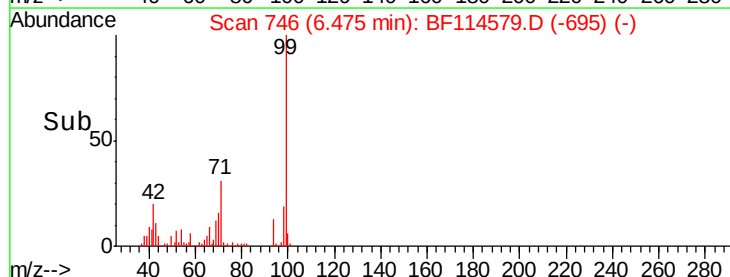
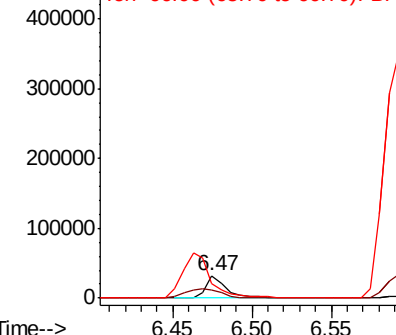
Ion	Ratio	Lower	Upper
94	100		
65	34.6	14.7	54.7
66	66.5	29.6	69.6

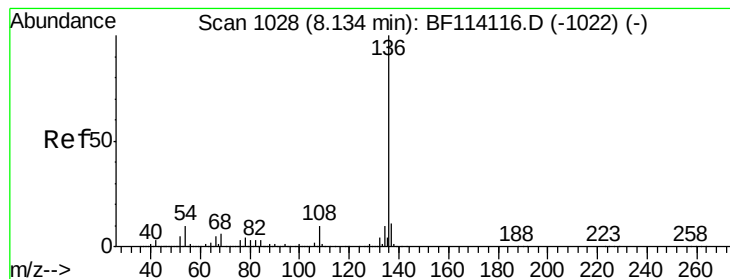


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: BF114579.D

Acq: 24 May 2019 19:39

Instrument :

BNA_F

ClientSampleId :

TP-5-D

Tot Ion:136 Resp: 642851

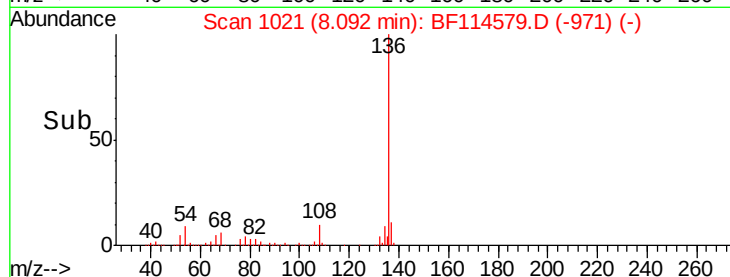
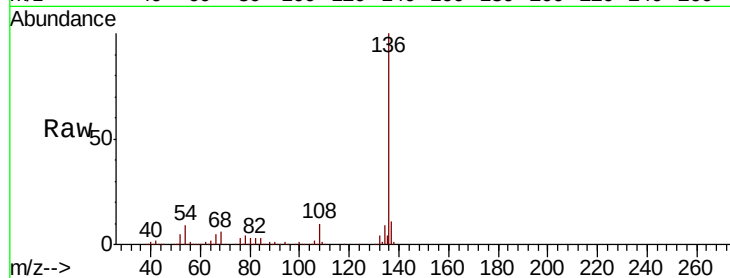
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.3 7.8 11.8

68 5.9 5.1 7.7

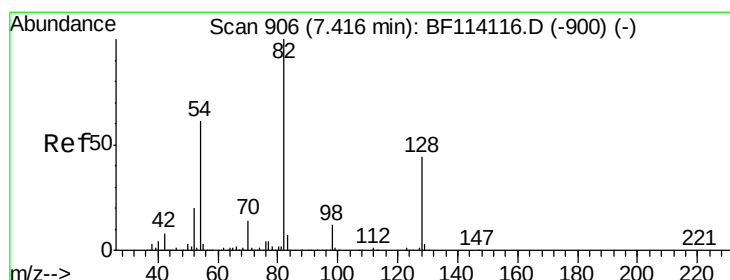
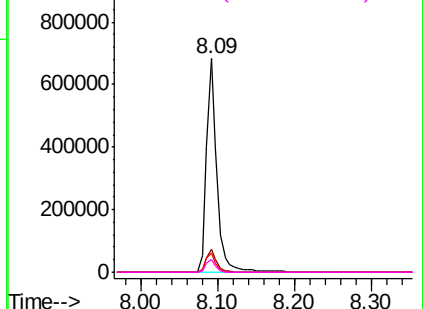


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 79.410 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF114579.D

Acq: 24 May 2019 19:39

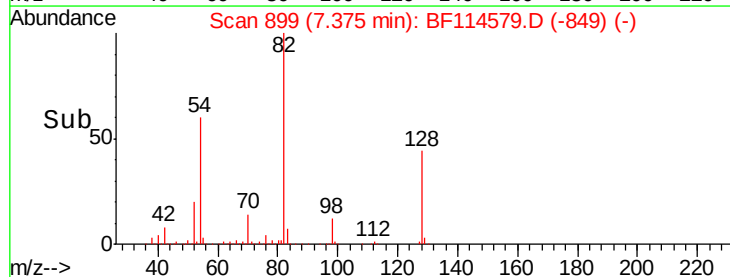
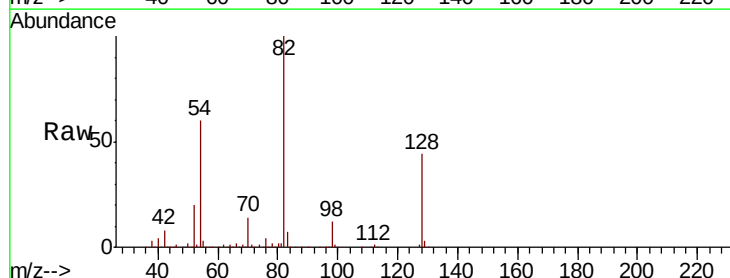
Tgt Ion: 82 Resp: 909636

Ion Ratio Lower Upper

82 100

128 43.9 35.5 53.3

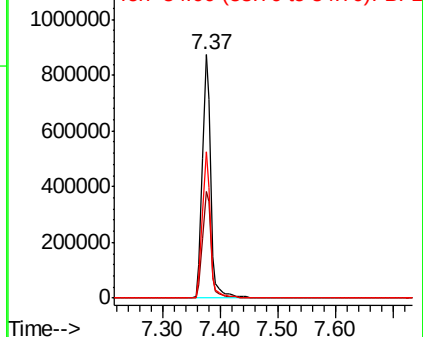
54 60.4 48.5 72.7

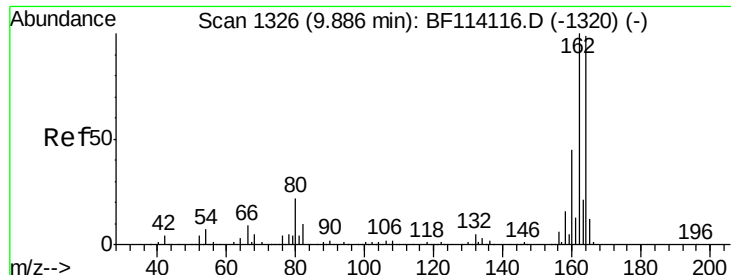


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

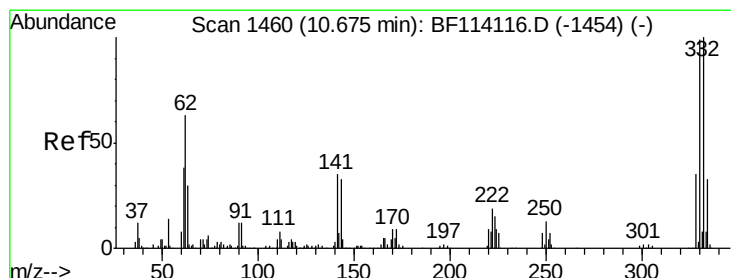
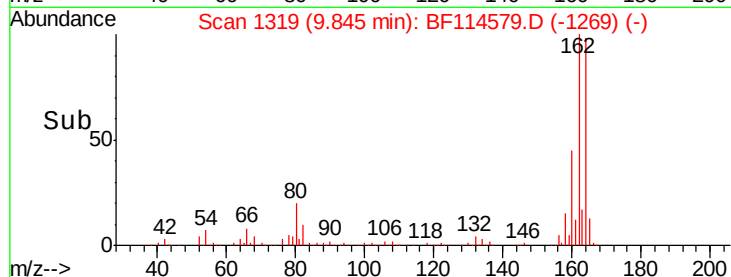
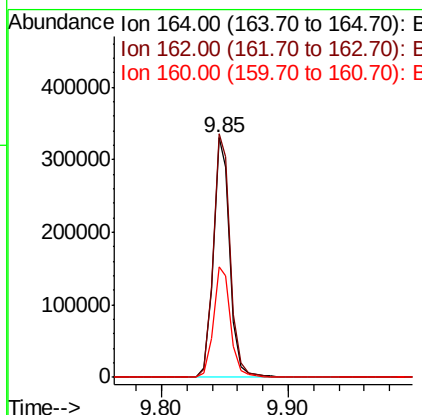
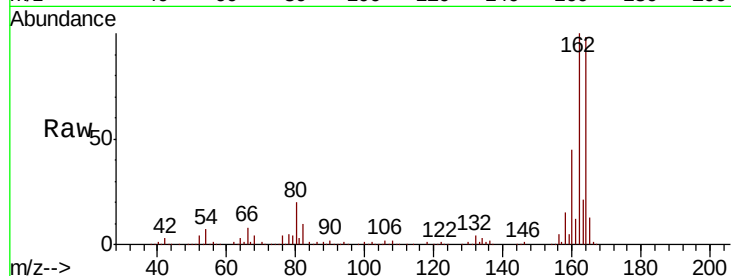




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF114579.D
Acq: 24 May 2019 19:39

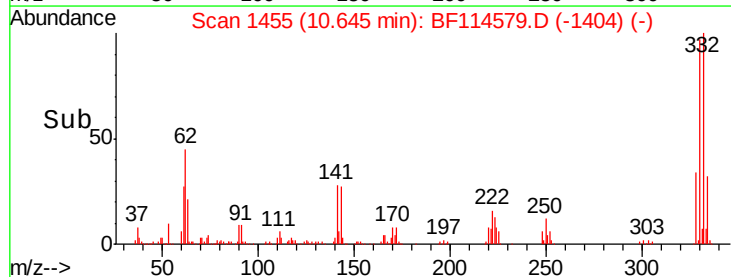
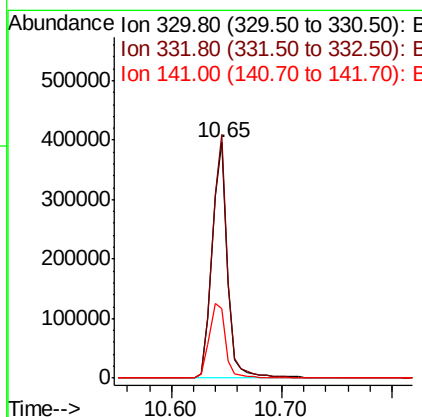
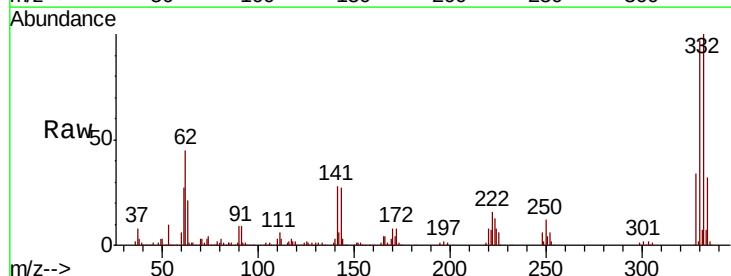
Instrument :
BNA_F
ClientSampleId :
TP-5-D

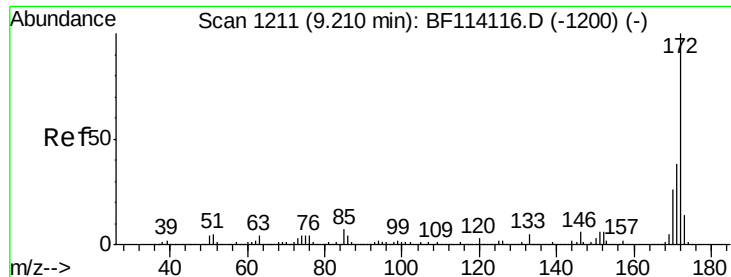
Tot Ion:164 Resp: 303822
Ion Ratio Lower Upper
164 100
162 101.6 80.6 120.8
160 46.0 36.5 54.7



#42
2,4,6-Tribromophenol
Concen: 119.086 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF114579.D
Acq: 24 May 2019 19:39

Tgt Ion:330 Resp: 374050
Ion Ratio Lower Upper
330 100
332 101.8 81.4 122.2
141 33.8 26.6 40.0

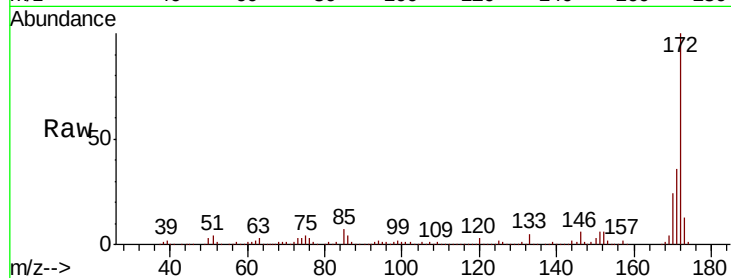




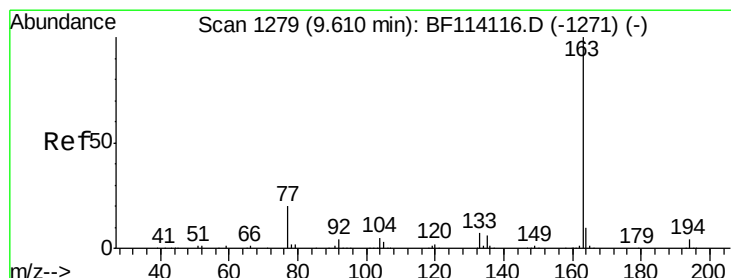
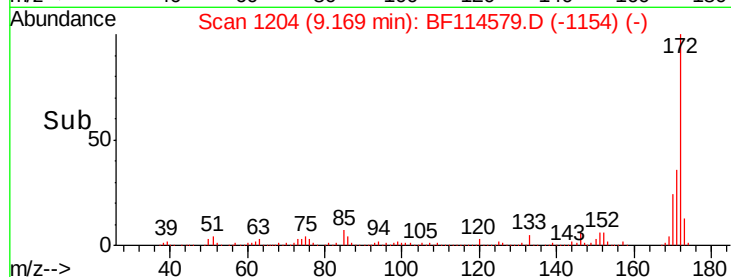
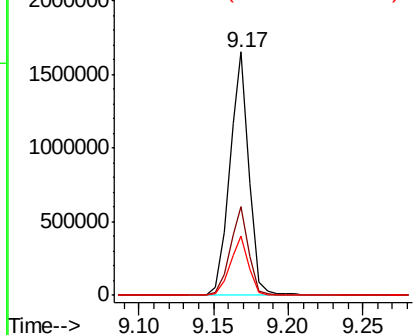
#45
2-Fluorobiphenyl
Concen: 74.435 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF114579.D
Acq: 24 May 2019 19:39

Instrument :
BNA_F
ClientSampleId :
TP-5-D

Tot Ion:172 Resp: 1495046
Ion Ratio Lower Upper
172 100
171 36.3 30.7 46.1
170 24.2 20.5 30.7

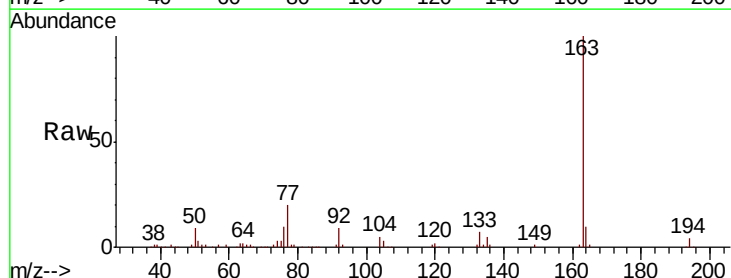


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

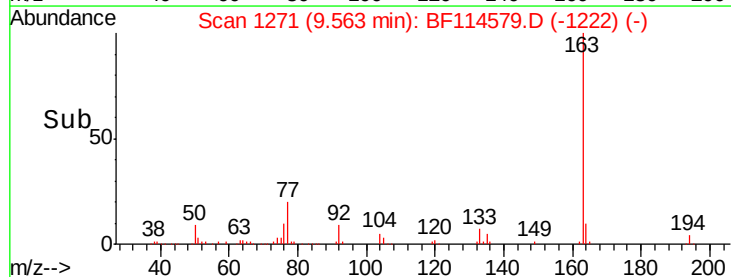
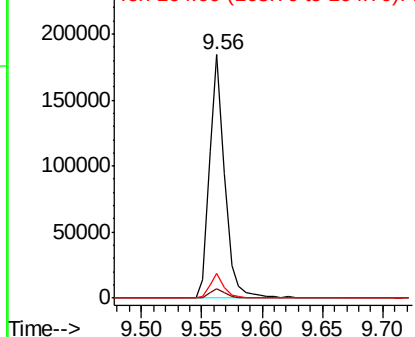


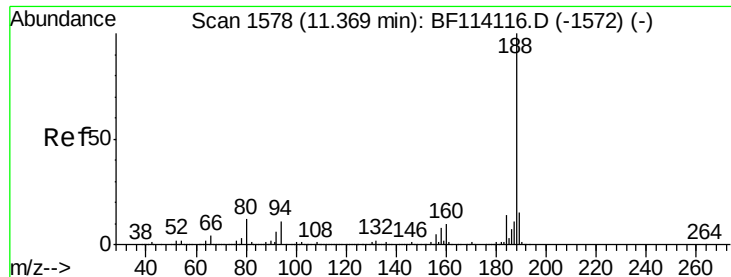
#50
Dimethylphthalate
Concen: 7.173 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF114579.D
Acq: 24 May 2019 19:39

Tgt Ion:163 Resp: 159982
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 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

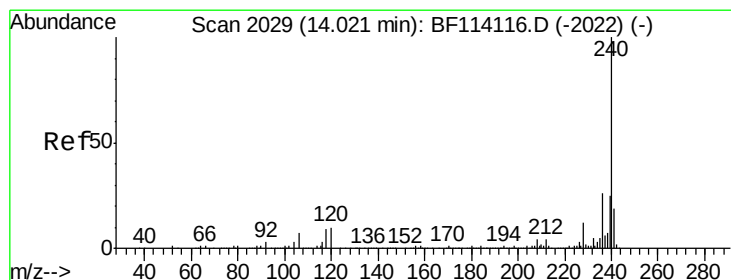
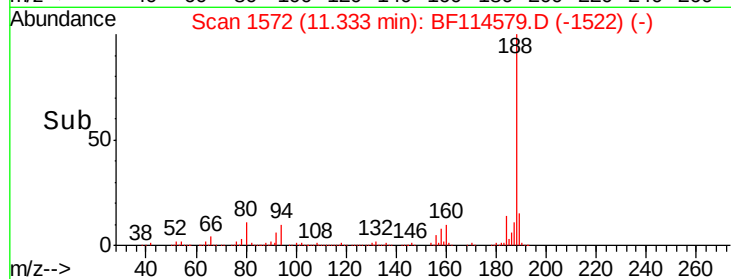
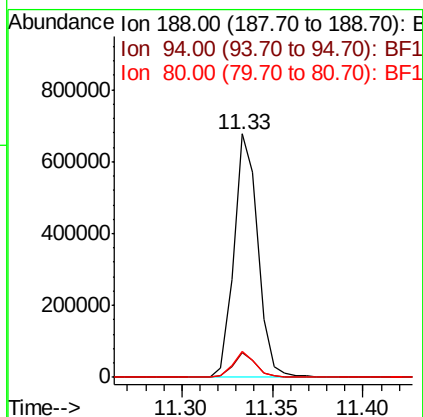
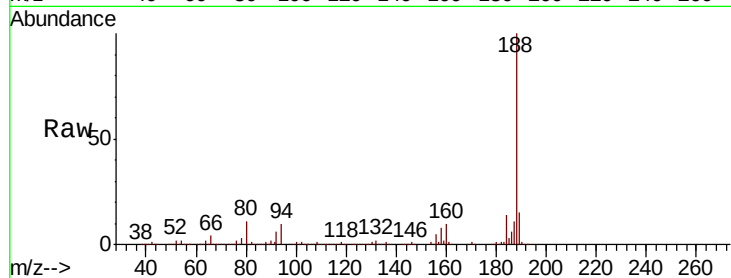




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF114579.D
Acq: 24 May 2019 19:39

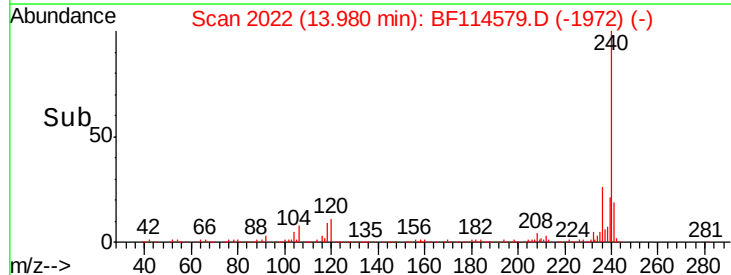
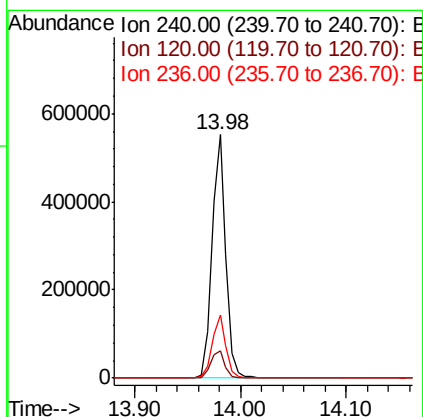
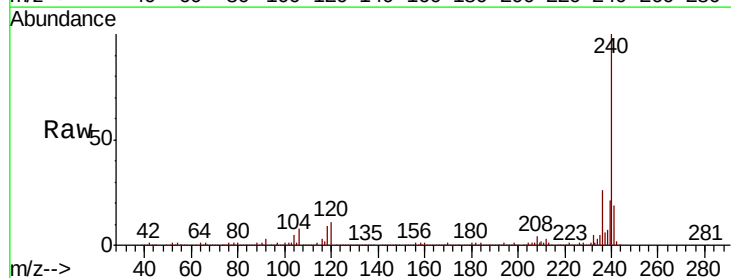
Instrument :
BNA_F
ClientSampleId :
TP-5-D

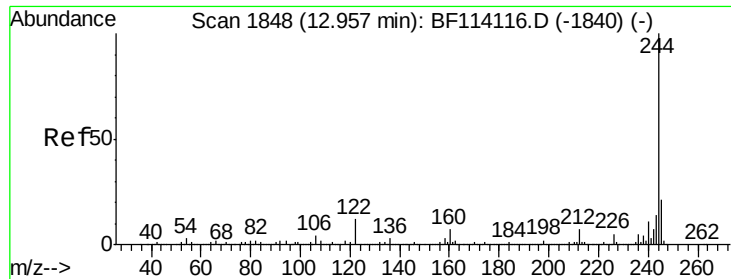
Tot Ion:188 Resp: 622837
Ion Ratio Lower Upper
188 100
94 10.2 8.4 12.6
80 10.9 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF114579.D
Acq: 24 May 2019 19:39

Tgt Ion:240 Resp: 505646
Ion Ratio Lower Upper
240 100
120 11.0 8.3 12.5
236 26.0 20.8 31.2





#79

Terphenyl-d14

Concen: 67.858 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BF114579.D

Acq: 24 May 2019 19:39

Instrument :

BNA_F

ClientSampleId :

TP-5-D

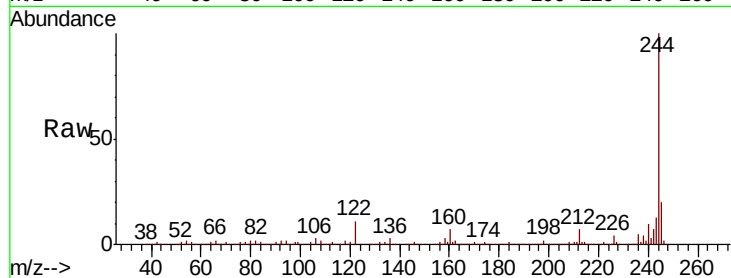
Tot Ion:244 Resp: 1664486

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

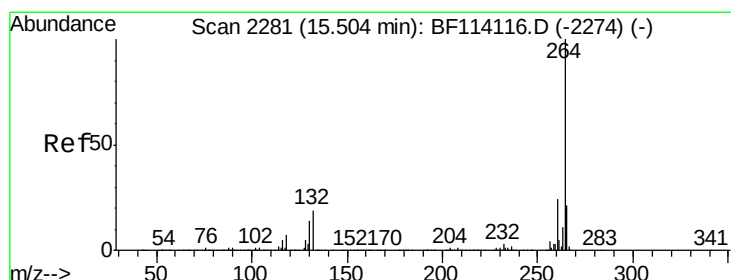
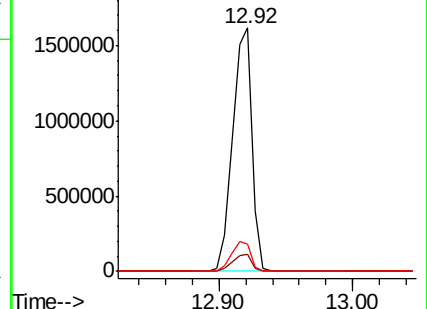
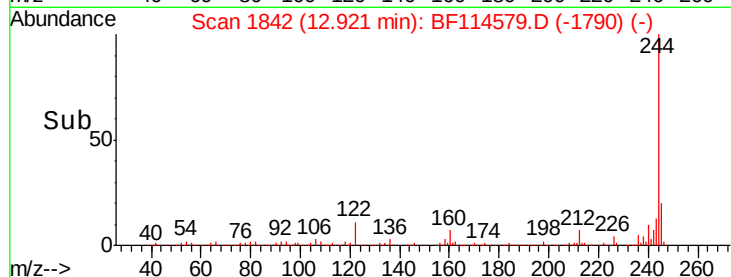
122 11.1 9.4 14.2



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: BF114579.D

Acq: 24 May 2019 19:39

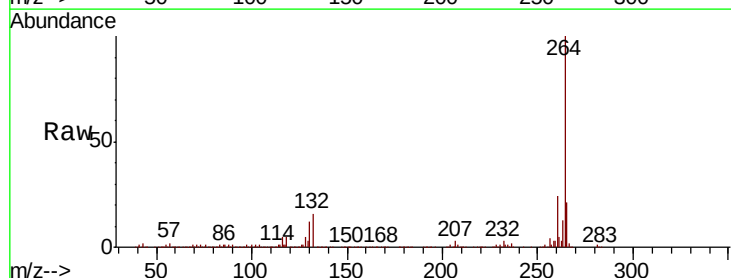
Tgt Ion:264 Resp: 479420

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

265 21.1 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

