

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
 Data File : BF114647.D
 Acq On : 30 May 2019 1:23
 Operator : HP/JU
 Sample : K3065-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-12-COMP

Quant Time: May 30 04:44:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

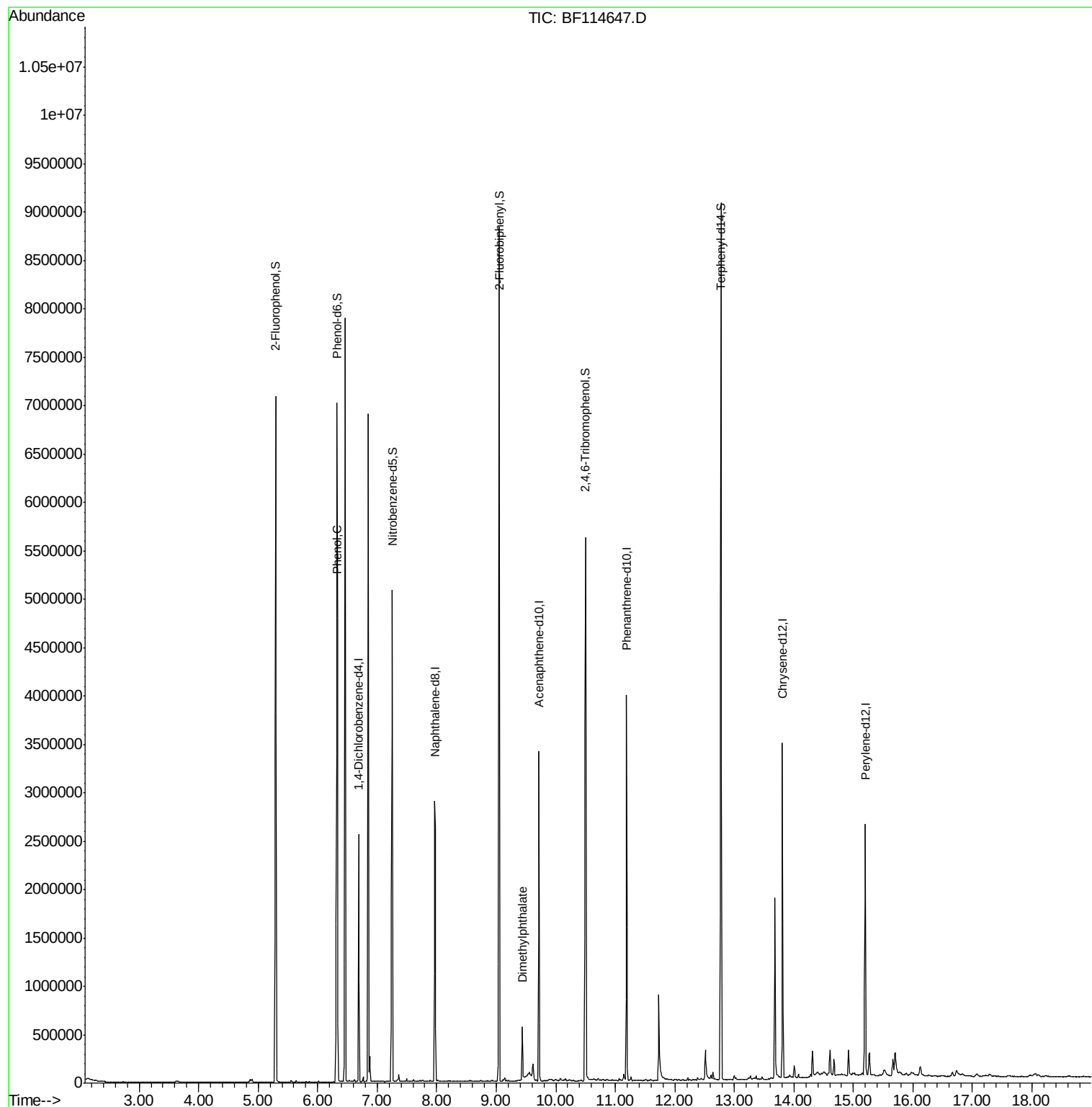
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	345581	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1305550	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	672239	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1338564	20.00	ng	0.00
76) Chrysene-d12	13.81	240	1100848	20.00	ng	0.00
87) Perylene-d12	15.20	264	1012834	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2298434	116.77	ng	0.00
7) Phenol-d6	6.33	99	2812442	118.57	ng	0.00
23) Nitrobenzene-d5	7.25	82	1614863	77.17	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	824064	128.65	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2828656	77.66	ng	0.00
79) Terphenyl-d14	12.78	244	3408697	58.22	ng	0.00
Target Compounds						
10) Phenol	6.34	94	87156	3.042	ng	87
50) Dimethylphthalate	9.44	163	192236	4.104	ng	98

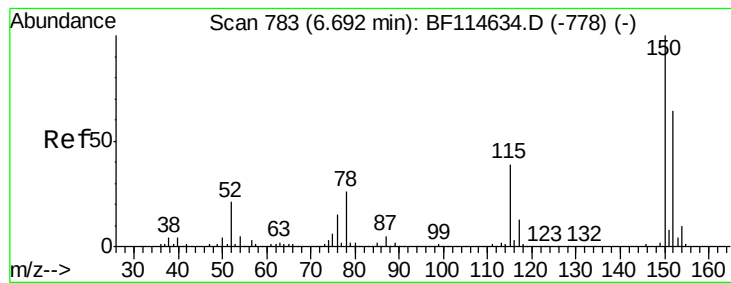
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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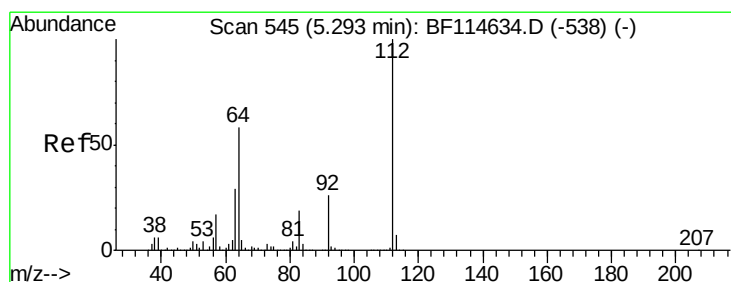
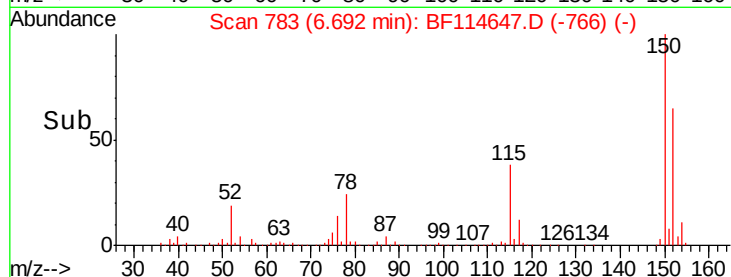
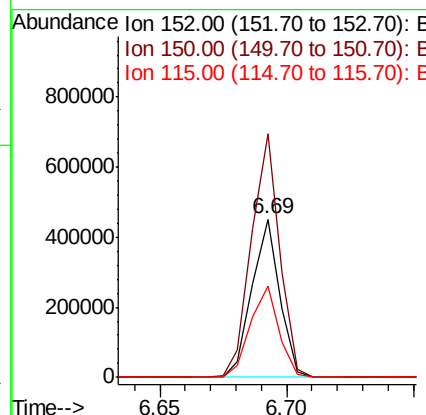
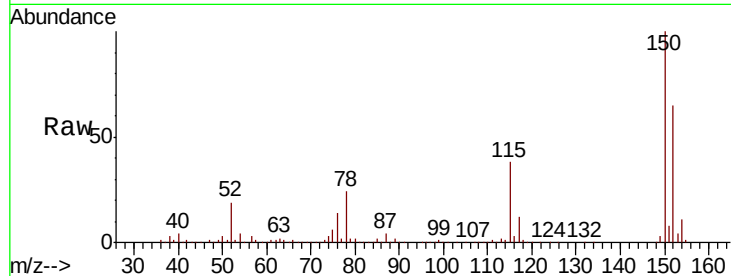


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF114647.D
Acq: 30 May 2019 1:23

Instrument :
BNA_F
ClientSampleId :
B-12-COMP

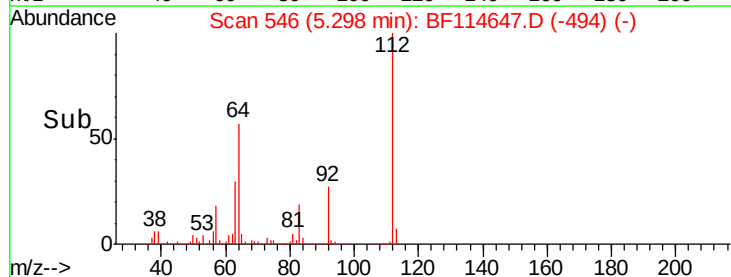
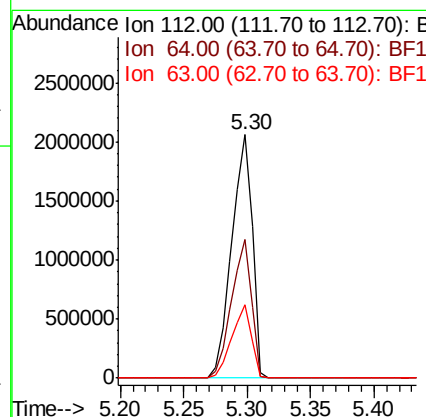
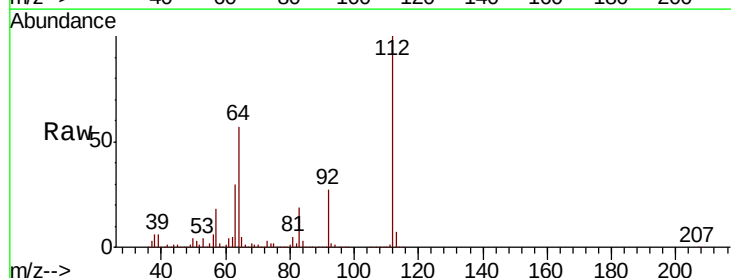
Tot Ion:152 Resp: 345581
Ion Ratio Lower Upper
152 100
150 153.8 124.4 186.6
115 58.0 48.7 73.1

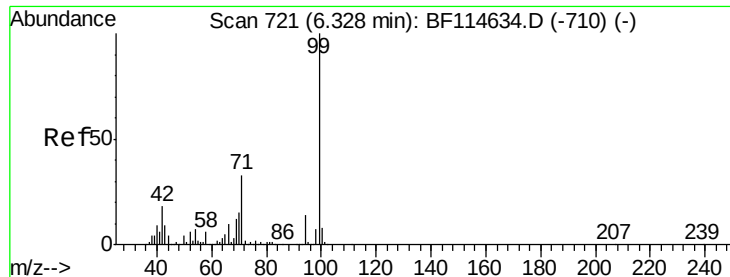


#5

2-Fluorophenol
Concen: 116.771 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF114647.D
Acq: 30 May 2019 1:23

Tgt Ion:112 Resp: 2298434
Ion Ratio Lower Upper
112 100
64 57.2 46.1 69.1
63 30.0 23.4 35.2





#7

Phenol-d6

Concen: 118.573 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF114647.D

Acq: 30 May 2019 1:23

Instrument :

BNA_F

ClientSampleId :

B-12-COMP

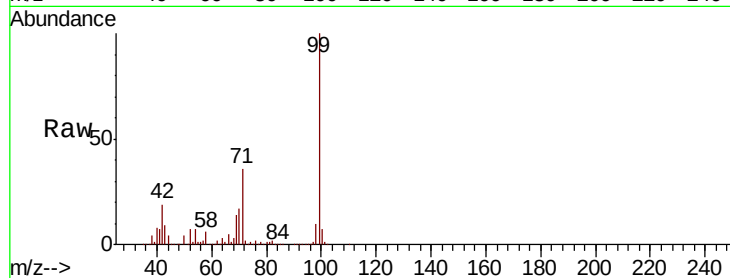
Tot Ion: 99 Resp: 2812442

Ion Ratio Lower Upper

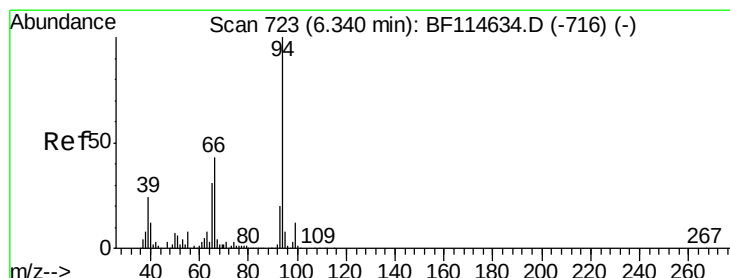
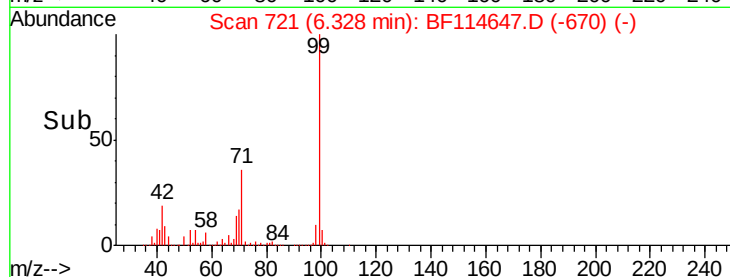
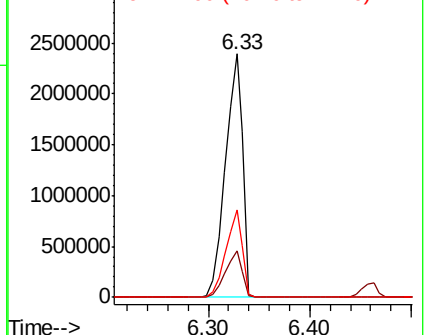
99 100

42 19.1 14.7 22.1

71 36.1 26.6 40.0



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: 3.042 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF114647.D

Acq: 30 May 2019 1:23

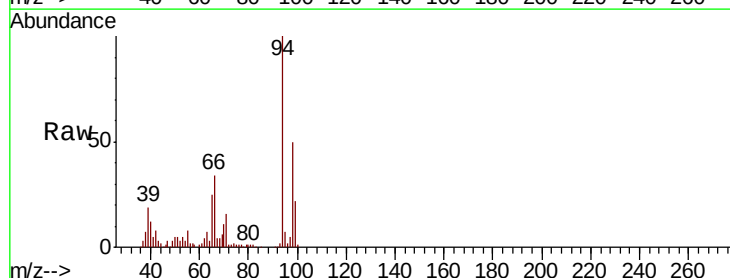
Tgt Ion: 94 Resp: 87156

Ion Ratio Lower Upper

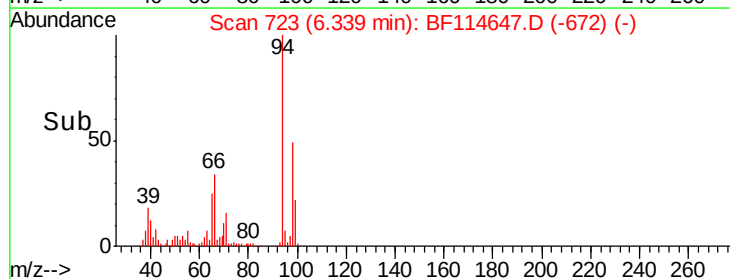
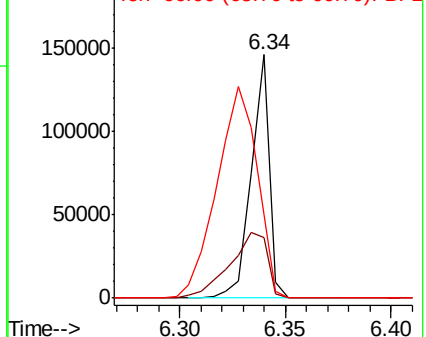
94 100

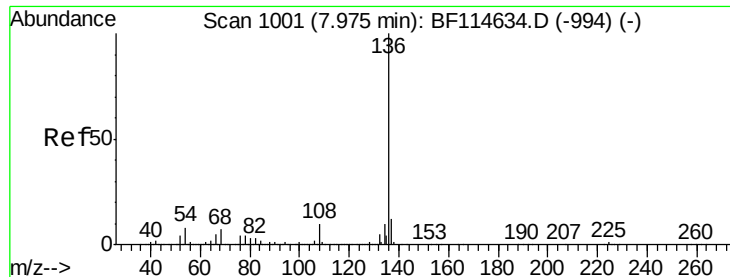
65 24.8 11.0 51.0

66 34.4 23.0 63.0



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

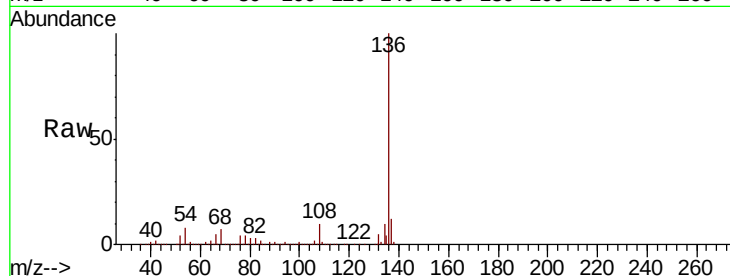




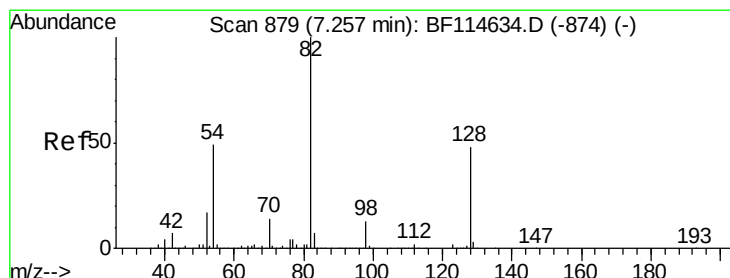
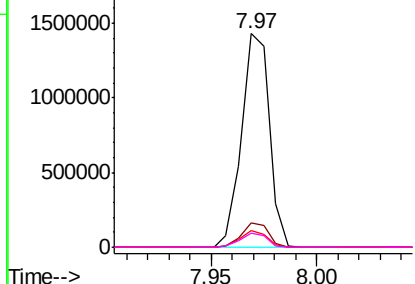
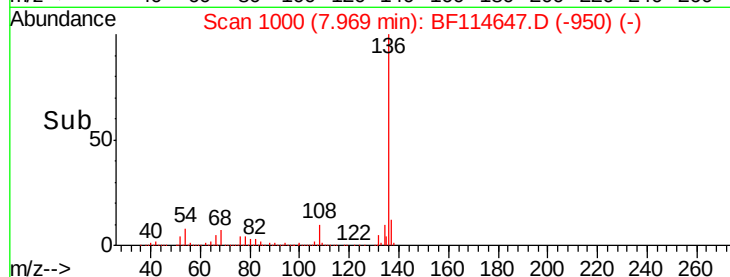
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF114647.D
Acq: 30 May 2019 1:23

Instrument :
BNA_F
ClientSampleId :
B-12-COMP

Tot Ion:136	Resp: 1305550
Ion Ratio	Lower Upper
136 100	
137 11.7	9.3 13.9
54 7.9	6.3 9.5
68 6.6	5.4 8.0

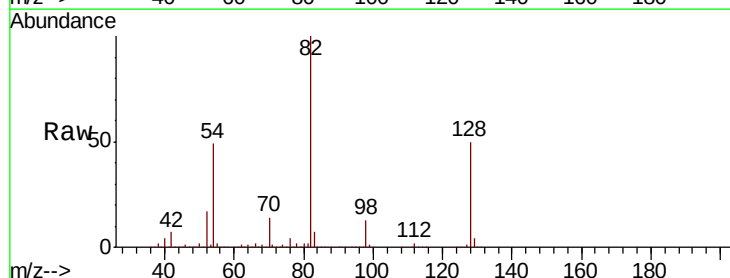


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

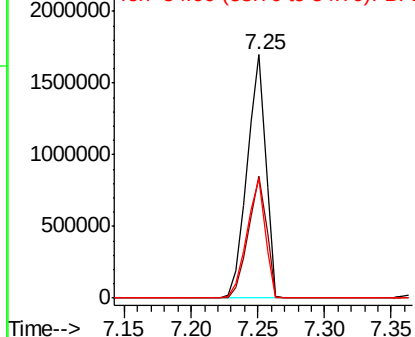
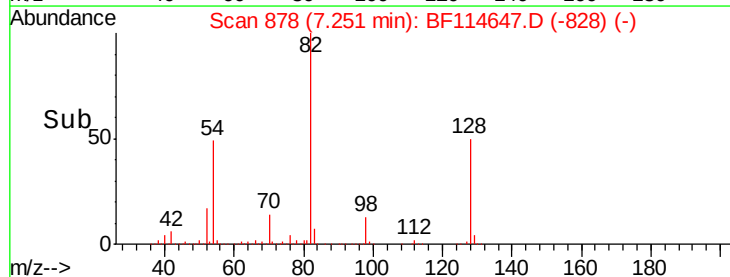


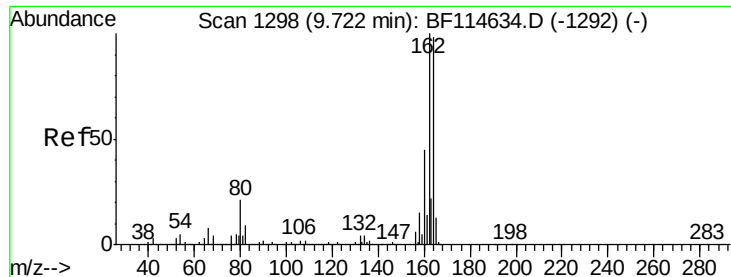
#23
Nitrobenzene-d5
Concen: 77.170 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114647.D
Acq: 30 May 2019 1:23

Tgt Ion: 82	Resp: 1614863
Ion Ratio	Lower Upper
82 100	
128 50.0	38.5 57.7
54 49.2	39.1 58.7



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

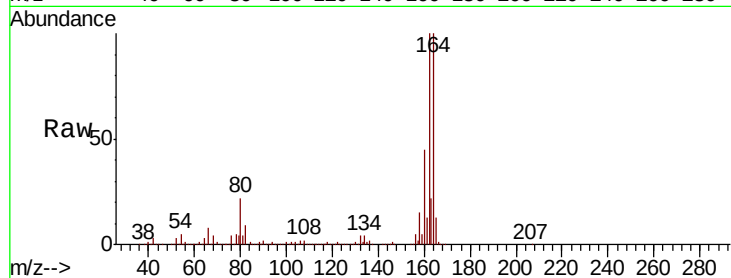




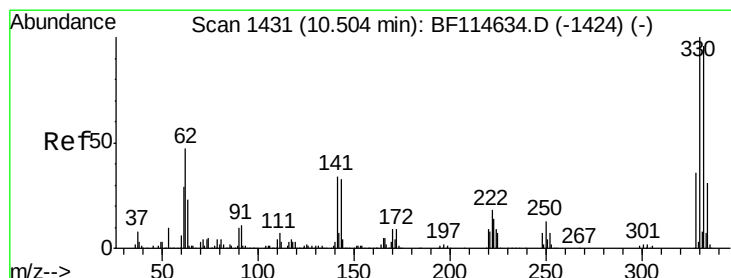
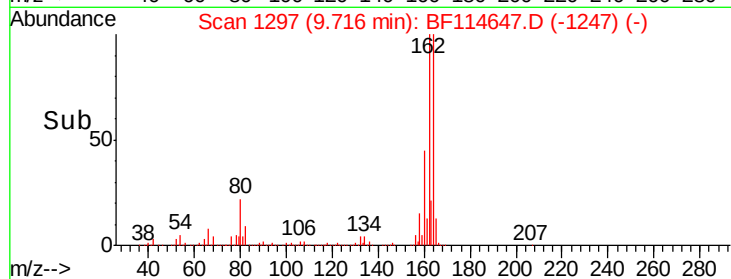
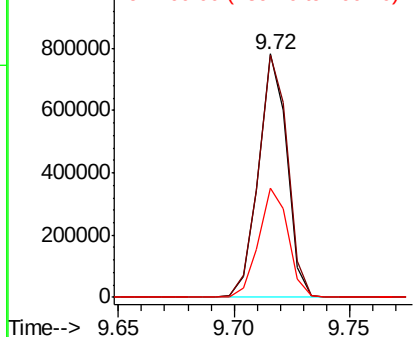
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF114647.D
Acq: 30 May 2019 1:23

Instrument :
BNA_F
ClientSampleId :
B-12-COMP

Tot Ion:164 Resp: 672239
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.2
160 45.0 36.6 54.8

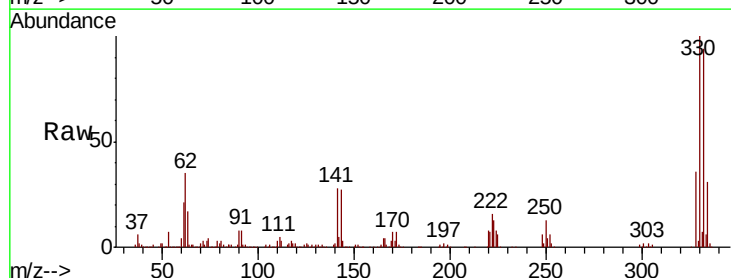


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

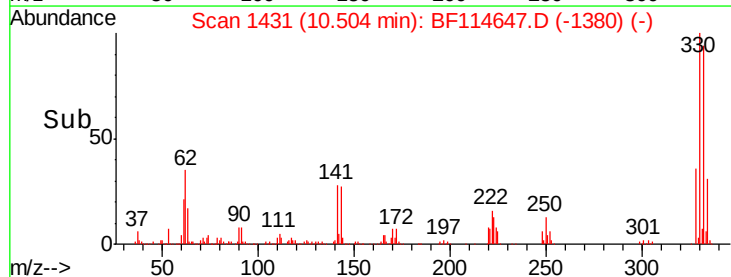
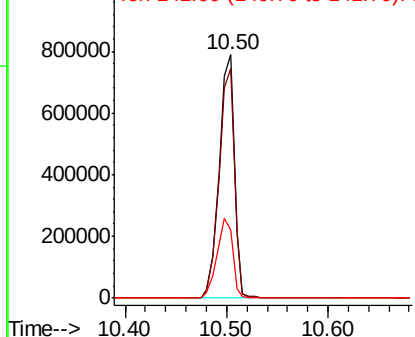


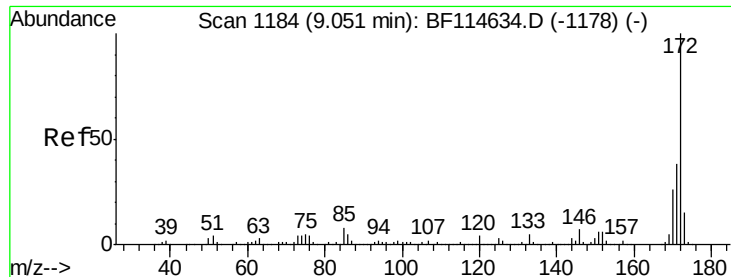
#42
2,4,6-Tribromophenol
Concen: 128.652 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF114647.D
Acq: 30 May 2019 1:23

Tgt Ion:330 Resp: 824064
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.8
141 33.8 27.8 41.8



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

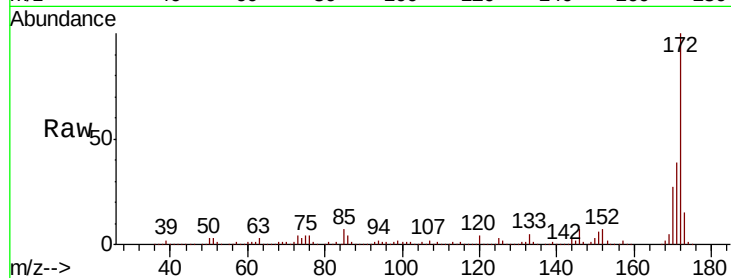




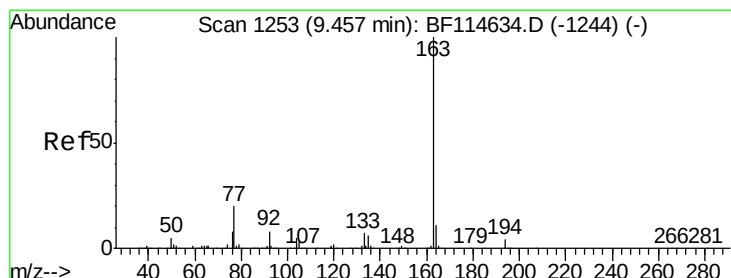
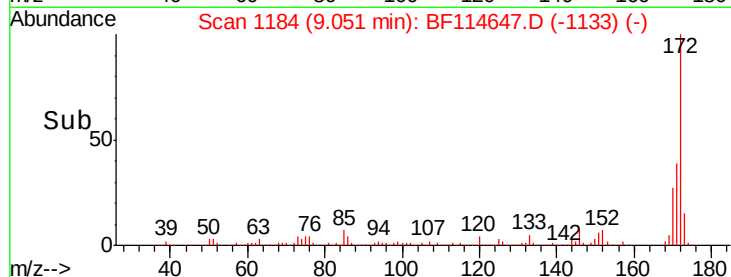
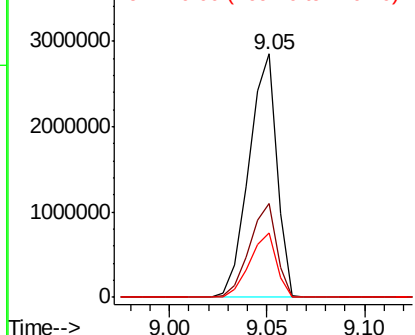
#45
2-Fluorobiphenyl
Concen: 77.662 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114647.D
Acq: 30 May 2019 1:23

Instrument :
BNA_F
ClientSampleId :
B-12-COMP

Tot Ion:172 Resp: 2828656
Ion Ratio Lower Upper
172 100
171 38.8 30.6 45.8
170 26.5 20.7 31.1

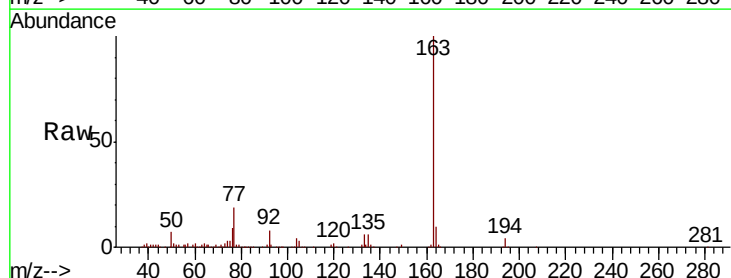


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

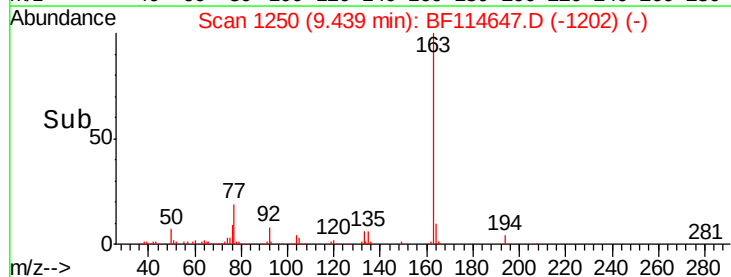
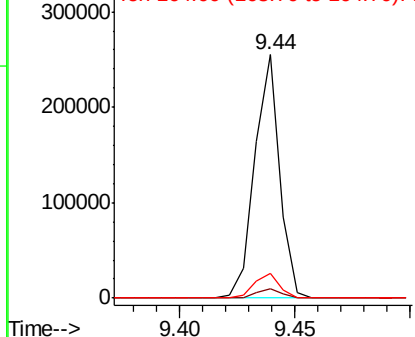


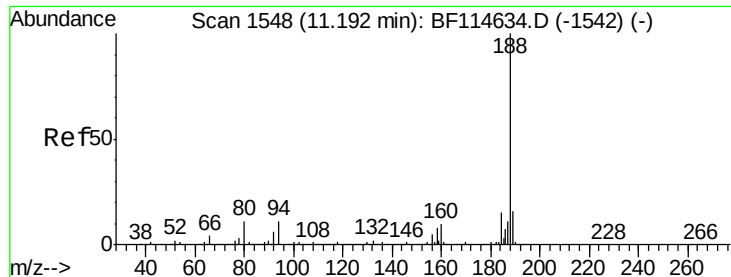
#50
Dimethylphthalate
Concen: 4.104 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114647.D
Acq: 30 May 2019 1:23

Tgt Ion:163 Resp: 192236
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.1 8.6 13.0



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

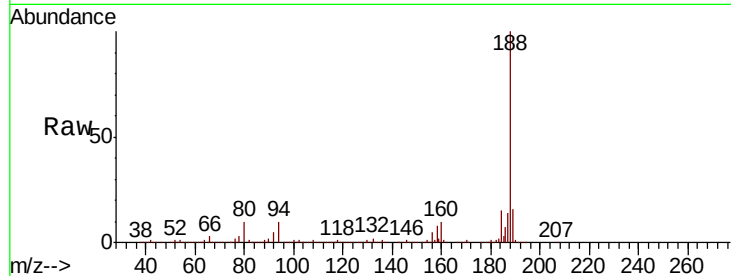




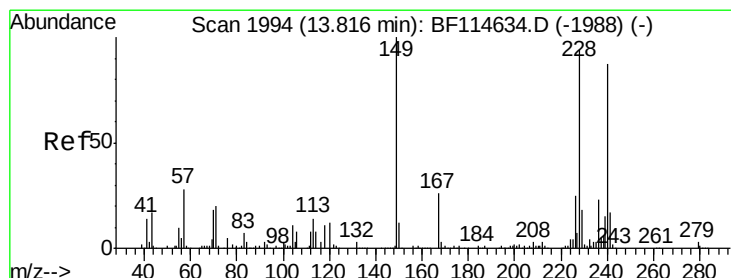
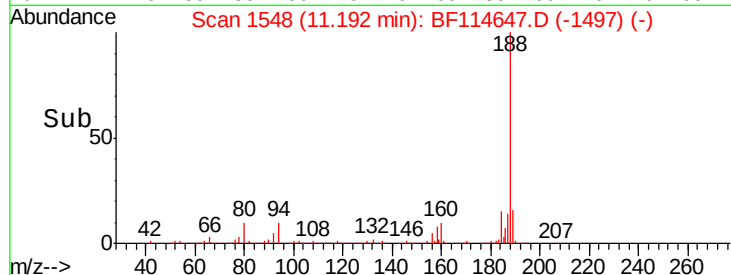
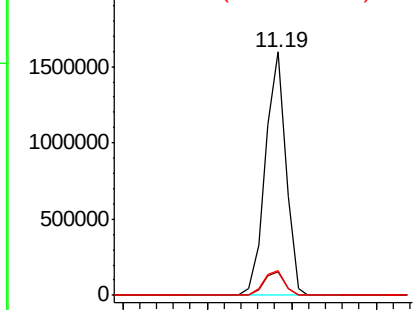
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF114647.D
Acq: 30 May 2019 1:23

Instrument :
BNA_F
ClientSampleId :
B-12-COMP

Tot Ion:188 Resp: 1338564
Ion Ratio Lower Upper
188 100
94 9.7 8.6 13.0
80 10.2 9.0 13.6

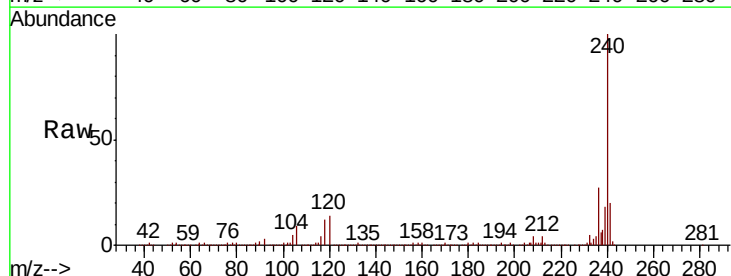


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

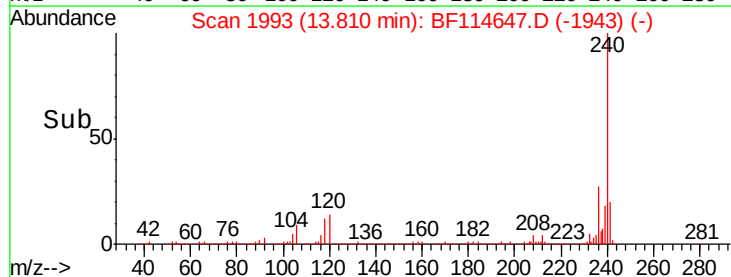
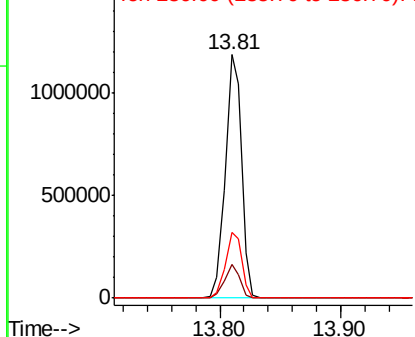


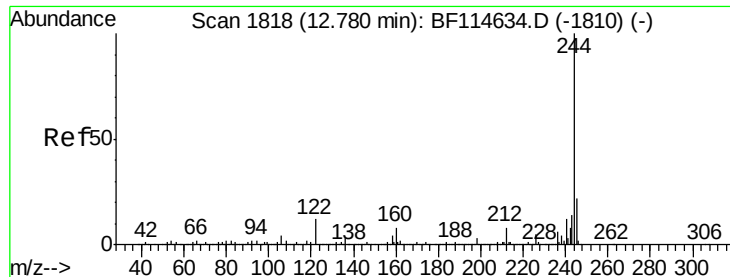
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF114647.D
Acq: 30 May 2019 1:23

Tgt Ion:240 Resp: 1100848
Ion Ratio Lower Upper
240 100
120 13.7 11.2 16.8
236 27.1 21.2 31.8



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: 58.217 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF114647.D

Acq: 30 May 2019 1:23

Instrument :

BNA_F

ClientSampleId :

B-12-COMP

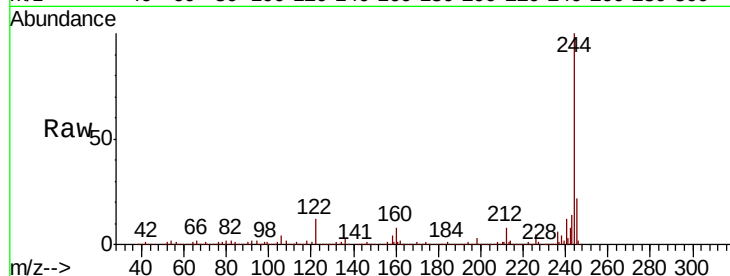
Tot Ion:244 Resp: 3408697

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

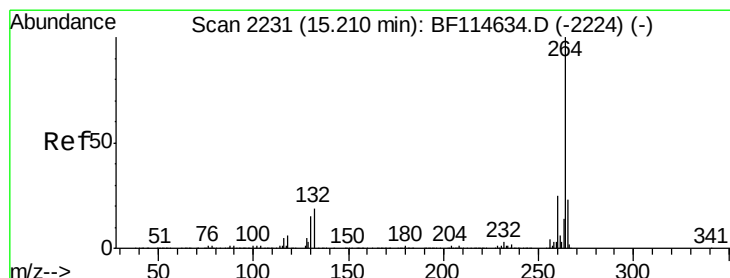
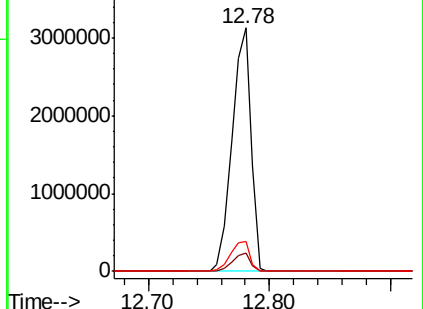
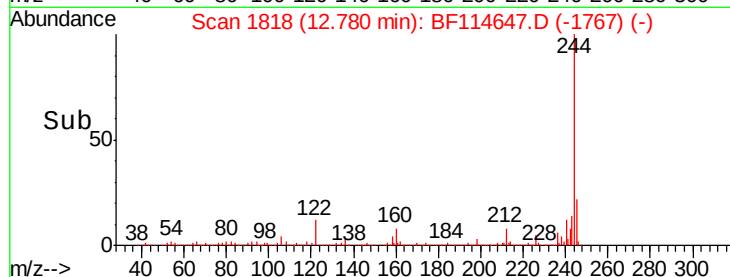
122 12.5 9.8 14.8



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: 15.20 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF114647.D

Acq: 30 May 2019 1:23

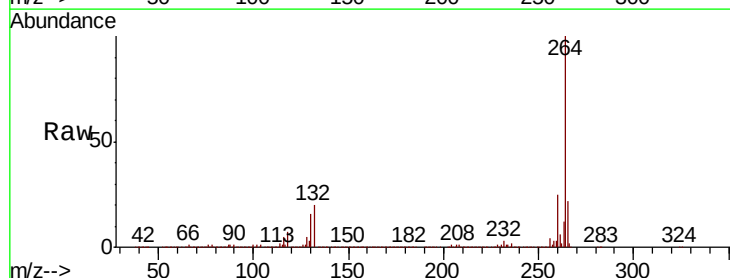
Tgt Ion:264 Resp: 1012834

Ion Ratio Lower Upper

264 100

260 24.7 19.7 29.5

265 22.0 18.1 27.1



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

