

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
 Data File : BF113232.D
 Acq On : 22 Mar 2019 14:03
 Operator : JU/SJ
 Sample : K2040-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4B(2-10)

Quant Time: Mar 23 00:00:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

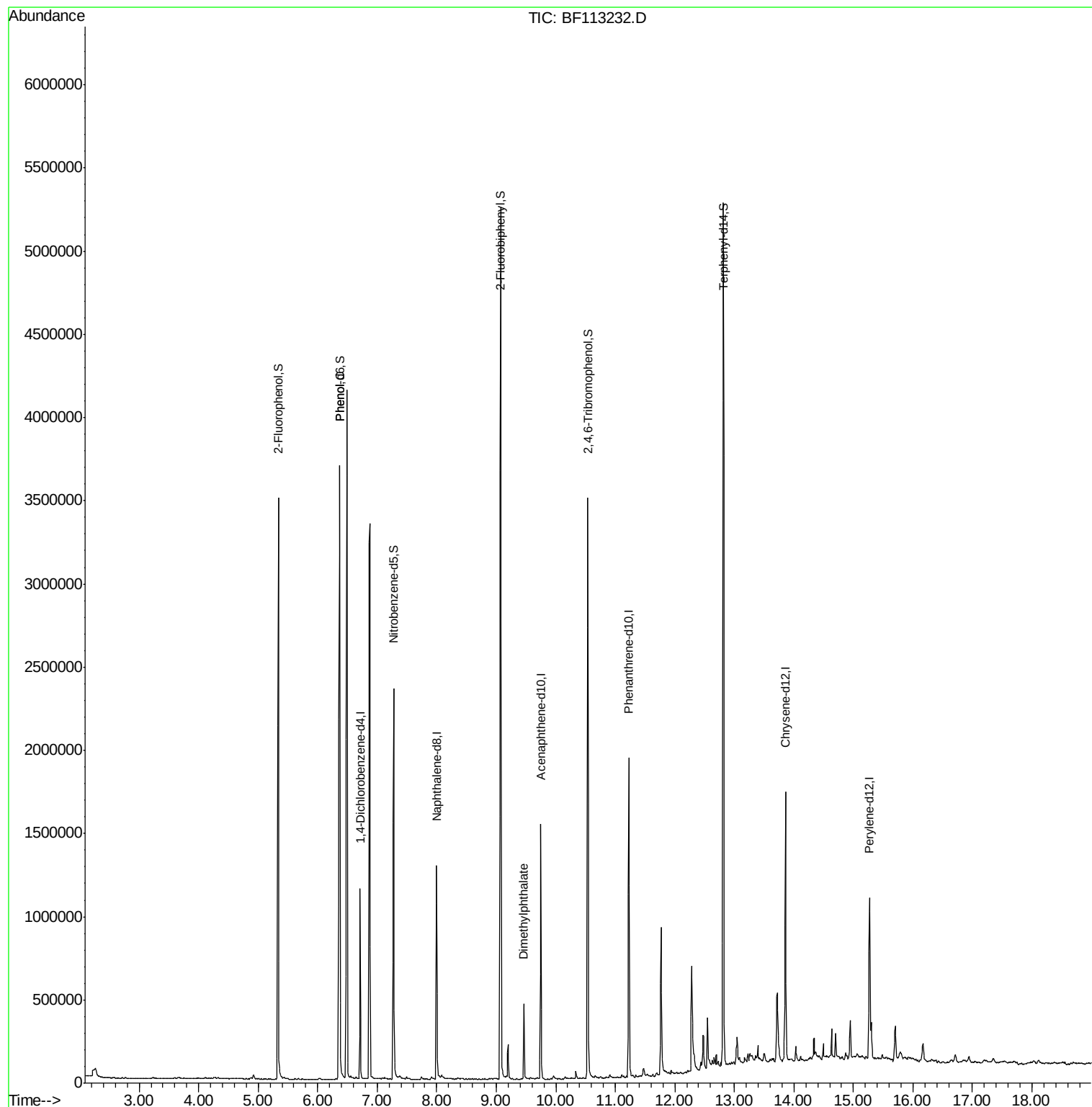
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	172883	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	651328	20.00	ng	-0.02
39) Acenaphthene-d10	9.75	164	331181	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	710579	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	599345	20.00	ng	-0.01
87) Perylene-d12	15.27	264	476912	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1138905	102.47	ng	0.00
7) Phenol-d6	6.37	99	1513633	108.42	ng	0.00
23) Nitrobenzene-d5	7.28	82	940287	86.38	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	523924	149.02	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	1759361	89.18	ng	-0.02
79) Terphenyl-d14	12.82	244	2148850	69.50	ng	0.00
Target Compounds						
10) Phenol	6.37	94	114503	7.028	ng	93
50) Dimethylphthalate	9.47	163	205169	8.402	ng	99

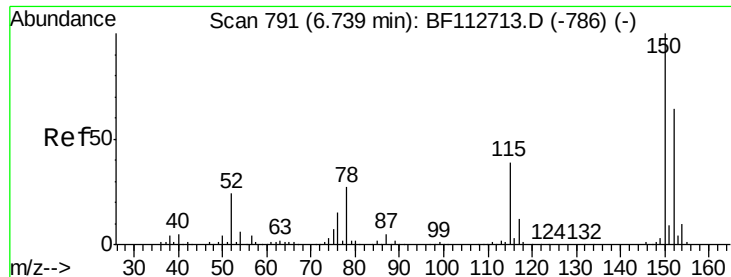
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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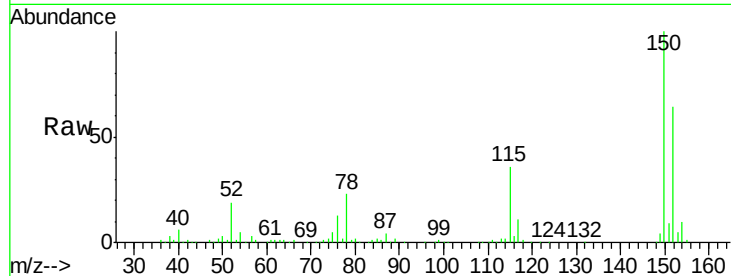


#1

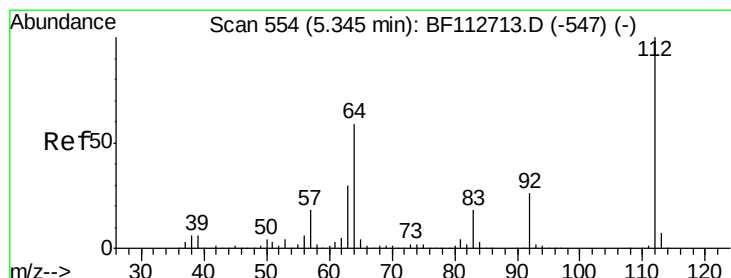
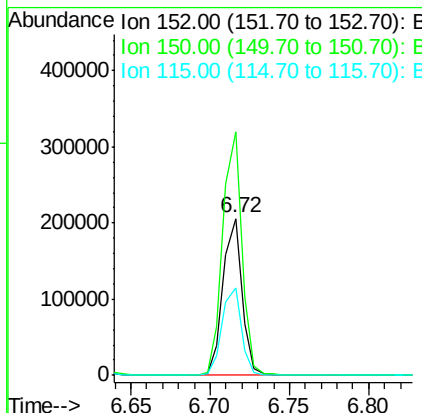
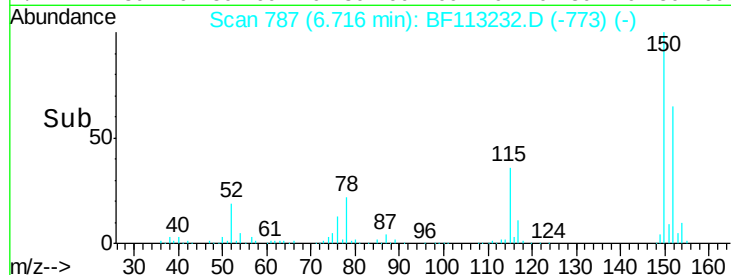
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF113232.D
Acq: 22 Mar 2019 14:03

Instrument :
BNA_F
ClientSampleId :
S4B(2-10)

Tgt Ion:152 Resp: 172883
Ion Ratio Lower Upper
152 100
150 155.2 124.2 186.2
115 55.6 48.2 72.4



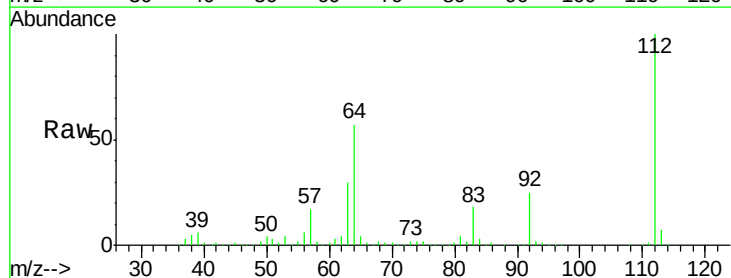
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



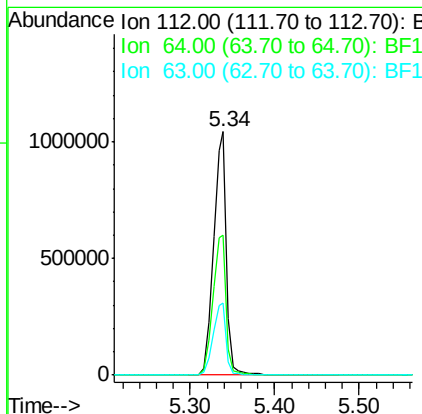
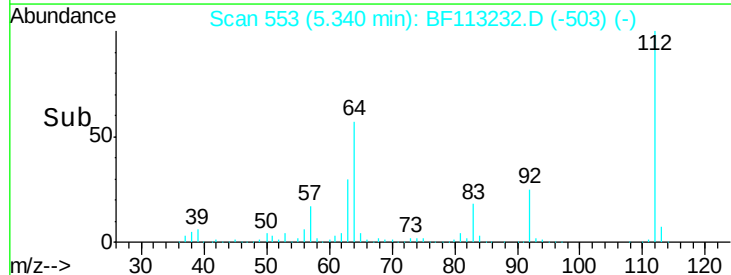
#5

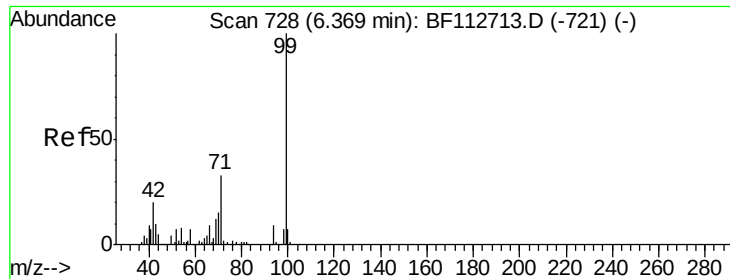
2-Fluorophenol
Concen: 102.475 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF113232.D
Acq: 22 Mar 2019 14:03

Tgt Ion:112 Resp: 1138905
Ion Ratio Lower Upper
112 100
64 57.4 47.6 71.4
63 29.5 24.4 36.6



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: 108.419 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113232.D

Acq: 22 Mar 2019 14:03

Instrument :

BNA_F

ClientSampleId :

S4B(2-10)

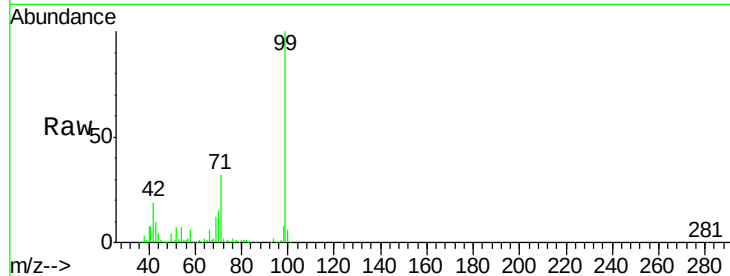
Tgt Ion: 99 Resp: 1513633

Ion Ratio Lower Upper

99 100

42 18.7 16.3 24.5

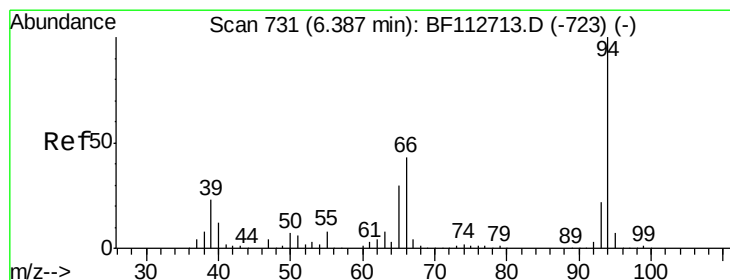
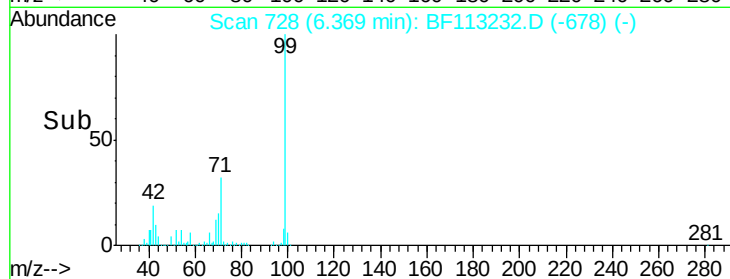
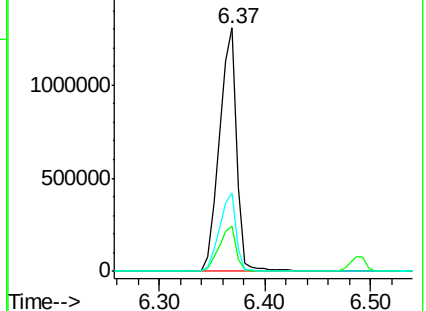
71 32.2 26.2 39.4



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: 7.028 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF113232.D

Acq: 22 Mar 2019 14:03

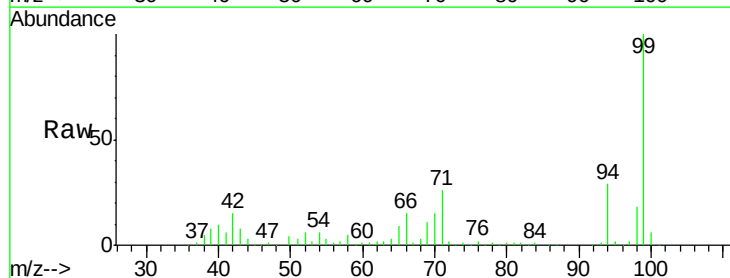
Tgt Ion: 94 Resp: 114503

Ion Ratio Lower Upper

94 100

65 31.2 10.5 50.5

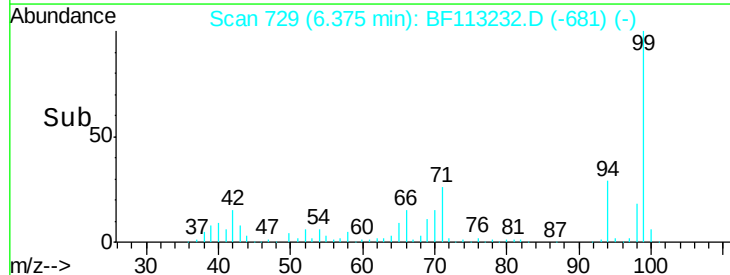
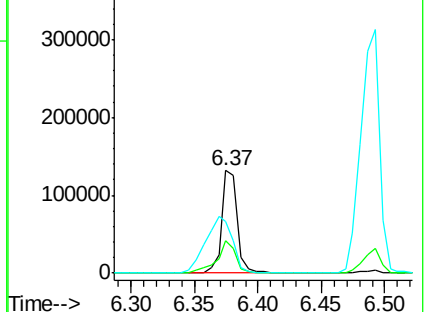
66 50.0 22.6 62.6

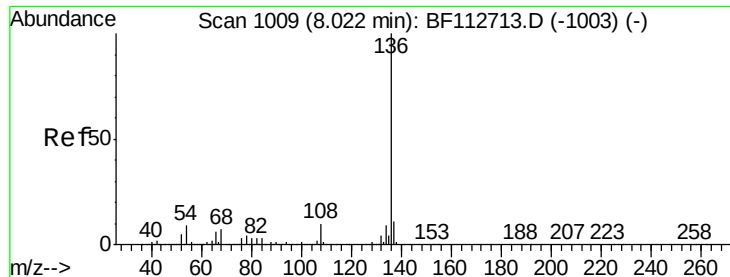


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

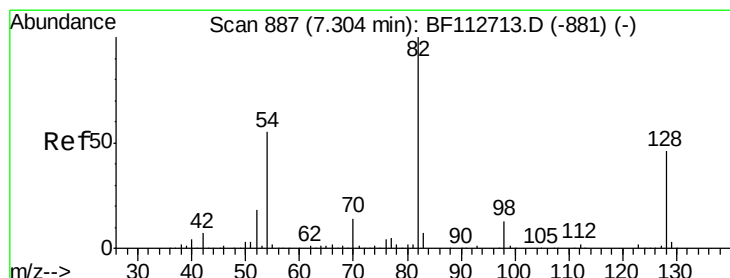
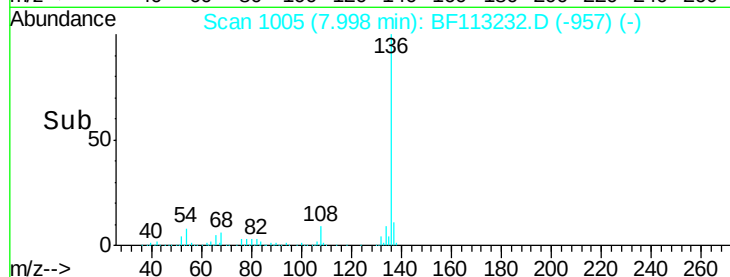
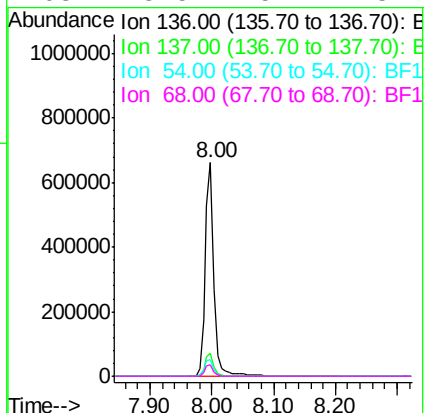
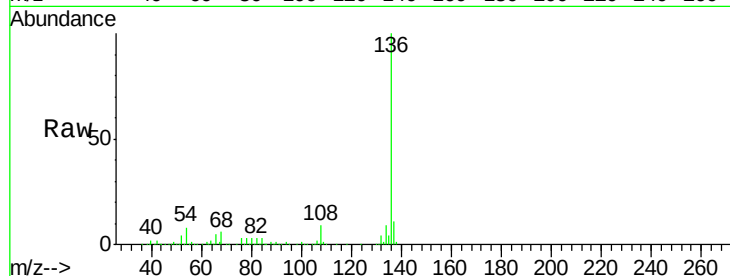




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF113232.D
Acq: 22 Mar 2019 14:03

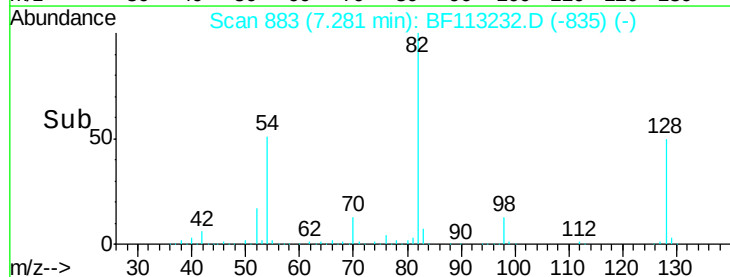
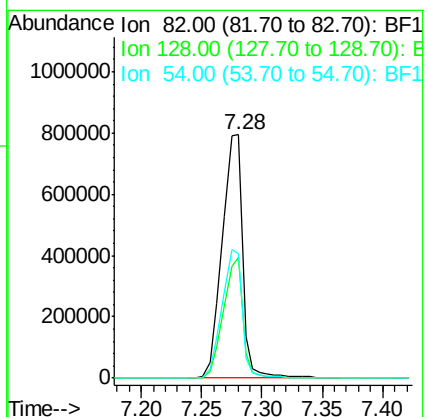
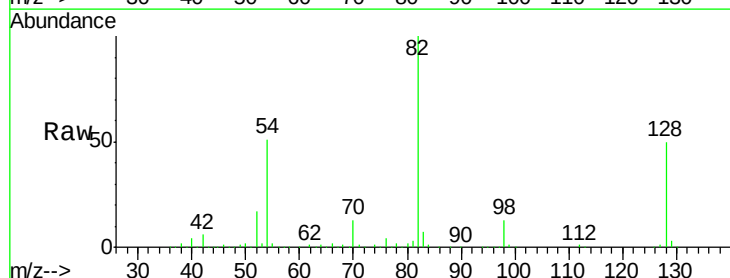
Instrument :
BNA_F
ClientSampleId :
S4B(2-10)

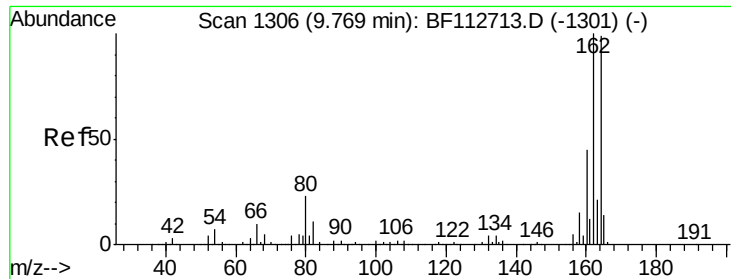
Tgt Ion:	136	Resp:	651328
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.8	7.3	10.9
68	5.5	5.4	8.2



#23
Nitrobenzene-d5
Concen: 86.385 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF113232.D
Acq: 22 Mar 2019 14:03

Tgt Ion:	82	Resp:	940287
Ion	Ratio	Lower	Upper
82	100		
128	49.8	36.3	54.5
54	51.3	43.7	65.5

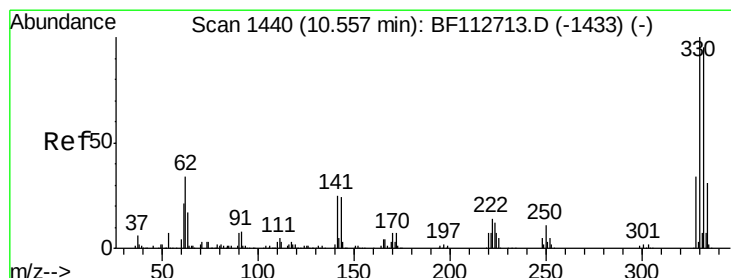
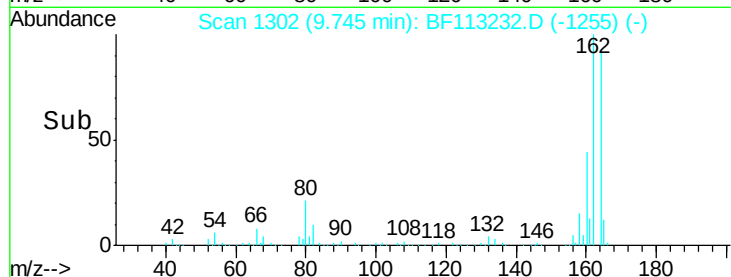
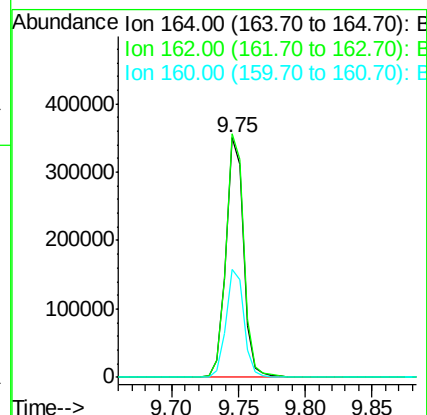
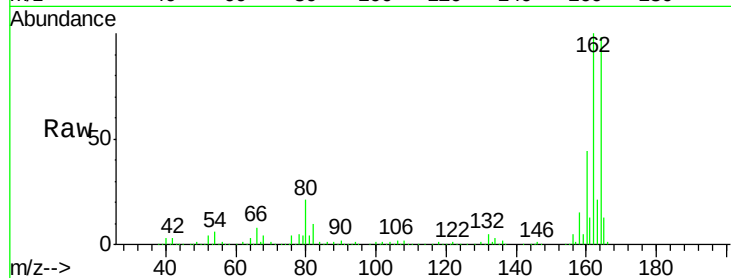




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.02 min
 Lab File: BF113232.D
 Acq: 22 Mar 2019 14:03

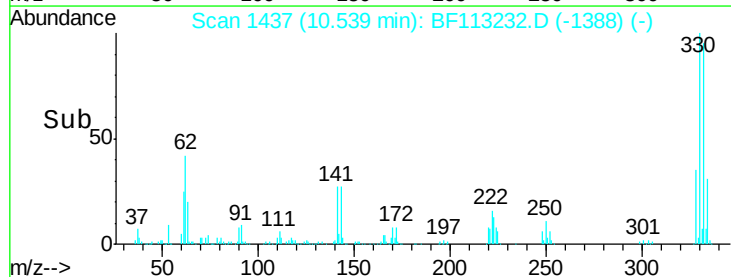
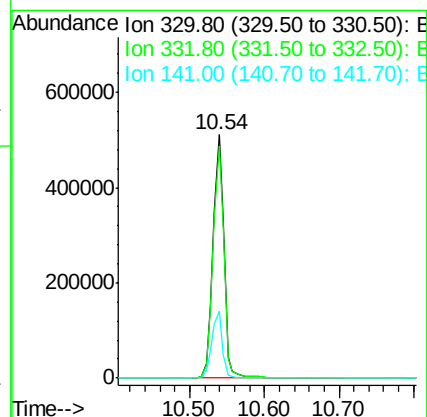
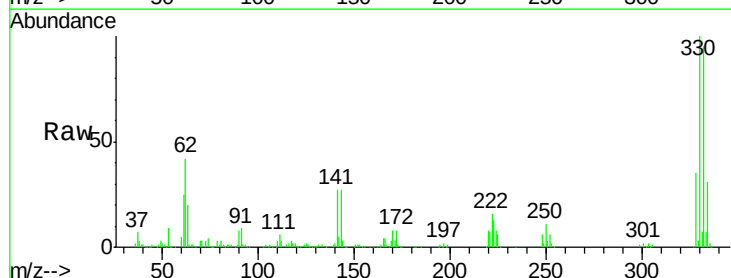
Instrument :
 BNA_F
 ClientSampleId :
 S4B(2-10)

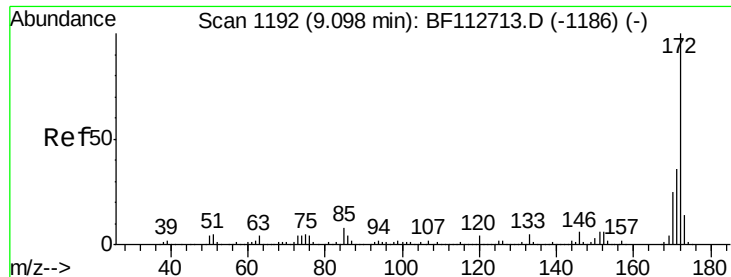
Tgt Ion:164 Resp: 331181
 Ion Ratio Lower Upper
 164 100
 162 101.7 80.6 120.8
 160 44.9 36.0 54.0



#42
 2,4,6-Tribromophenol
 Concen: 149.016 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF113232.D
 Acq: 22 Mar 2019 14:03

Tgt Ion:330 Resp: 523924
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.2 114.4
 141 27.0 27.0 40.6#

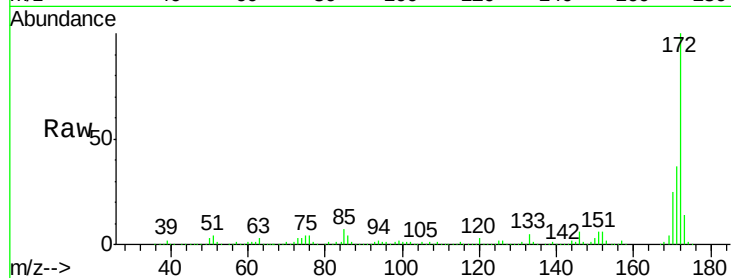




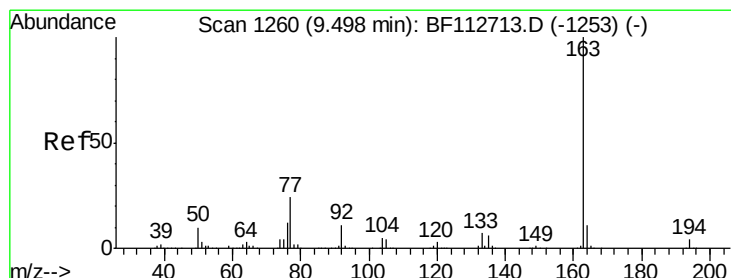
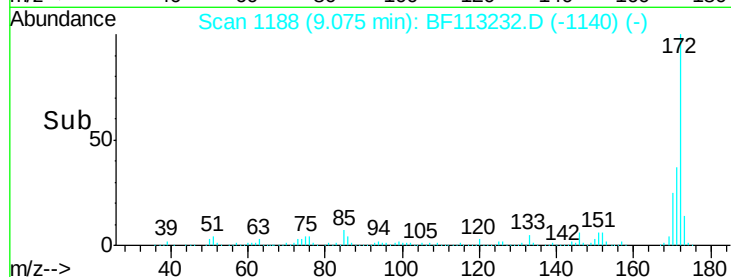
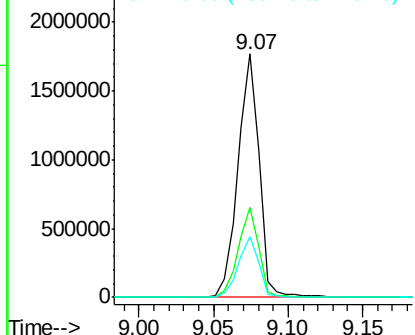
#45
2-Fluorobiphenyl
Concen: 89.175 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF113232.D
Acq: 22 Mar 2019 14:03

Instrument :
BNA_F
ClientSampleId :
S4B(2-10)

Tgt Ion:172 Resp: 1759361
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 25.0 20.0 30.0

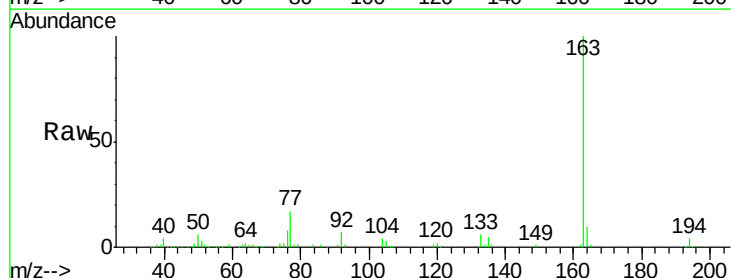


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

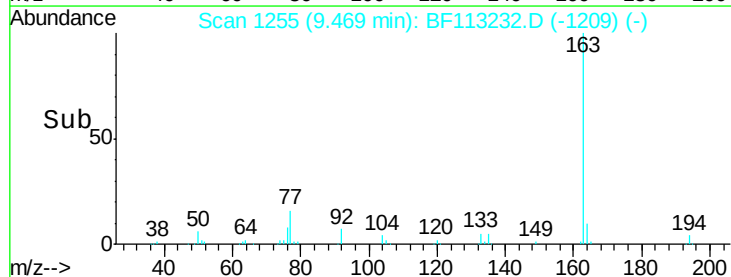
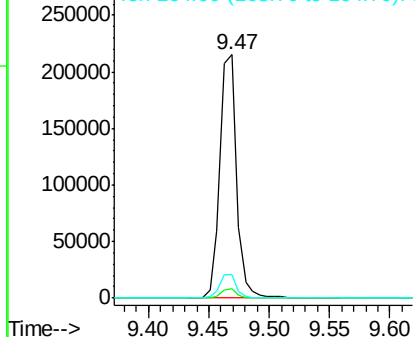


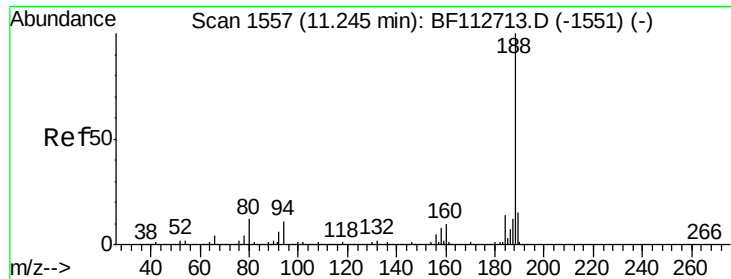
#50
Dimethylphthalate
Concen: 8.402 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.03 min
Lab File: BF113232.D
Acq: 22 Mar 2019 14:03

Tgt Ion:163 Resp: 205169
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.8 8.4 12.6



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

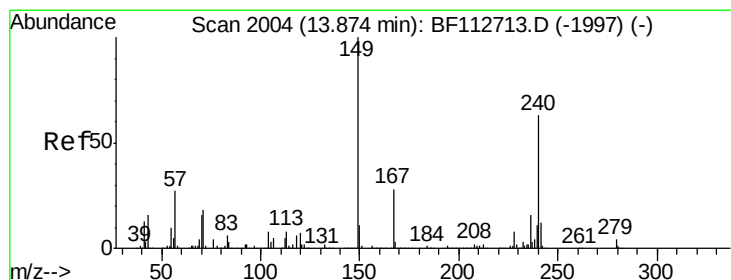
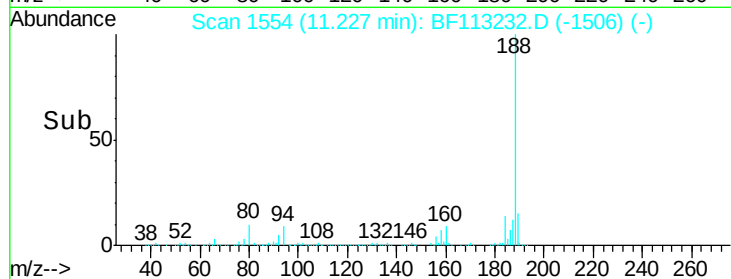
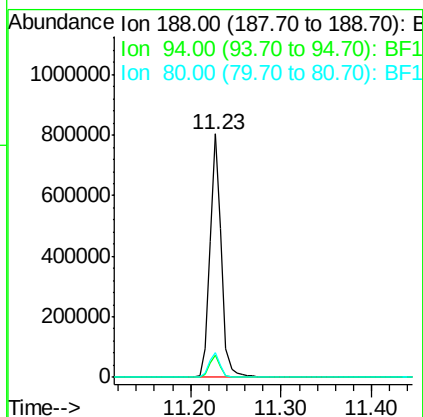
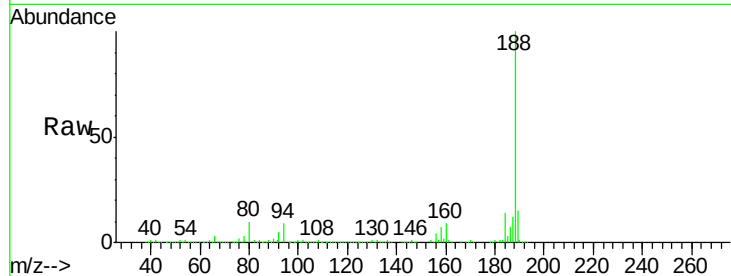




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF113232.D
Acq: 22 Mar 2019 14:03

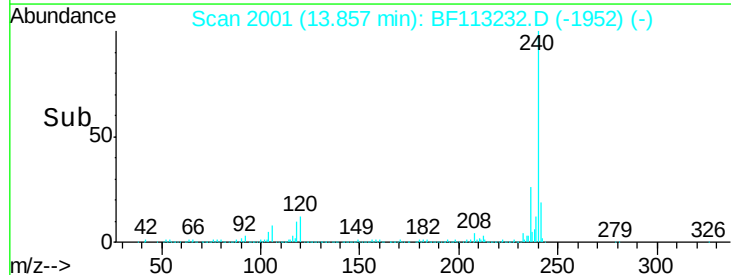
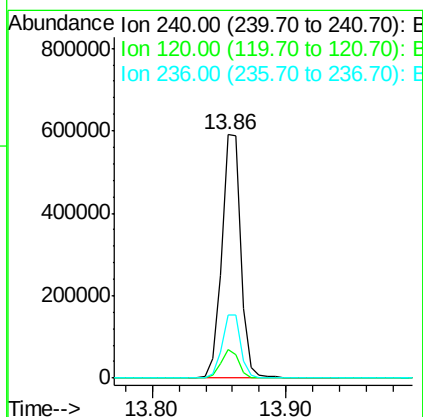
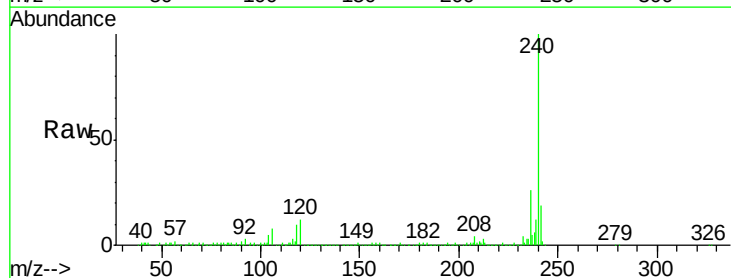
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S4B(2-10)

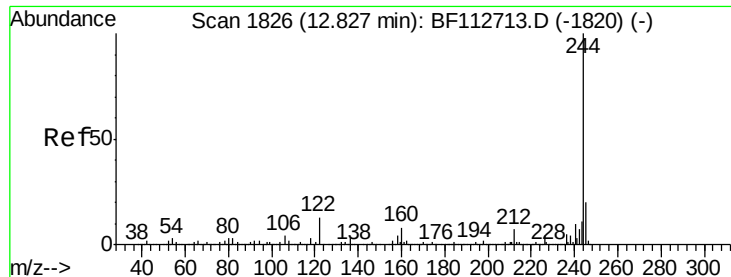
Tgt Ion:188 Resp: 710579
Ion Ratio Lower Upper
188 100
94 9.2 9.0 13.4
80 10.1 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF113232.D
Acq: 22 Mar 2019 14:03

Tgt Ion:240 Resp: 599345
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 26.0 20.7 31.1





#79

Terphenyl-d14

Concen: 69.502 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF113232.D

Acq: 22 Mar 2019 14:03

Instrument :

BNA_F

ClientSampleId :

S4B(2-10)

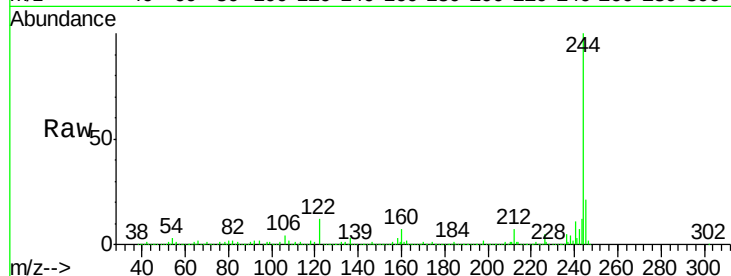
Tgt Ion:244 Resp: 2148850

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 12.1 10.5 15.7

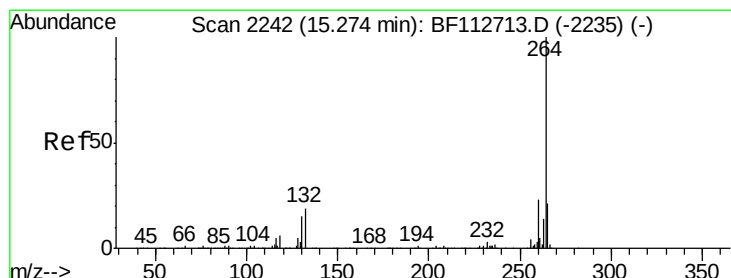
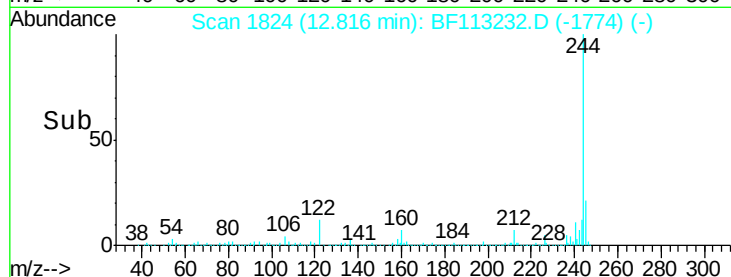


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time--> 12.70 12.80 12.90 13.00



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BF113232.D

Acq: 22 Mar 2019 14:03

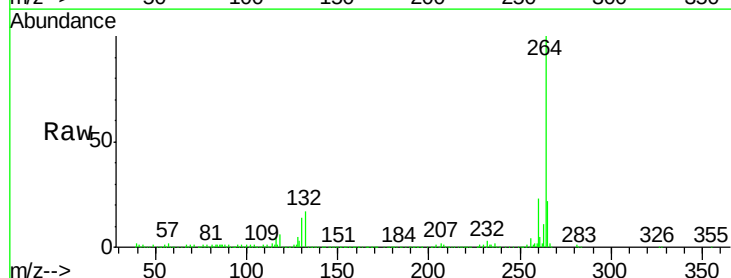
Tgt Ion:264 Resp: 476912

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.9 17.2 25.8



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

Time--> 15.20 15.30 15.40

