

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114742.D
 Acq On : 1 Jun 2019 8:41
 Operator : HP/JU
 Sample : K3072-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Jun 03 01:56:41 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

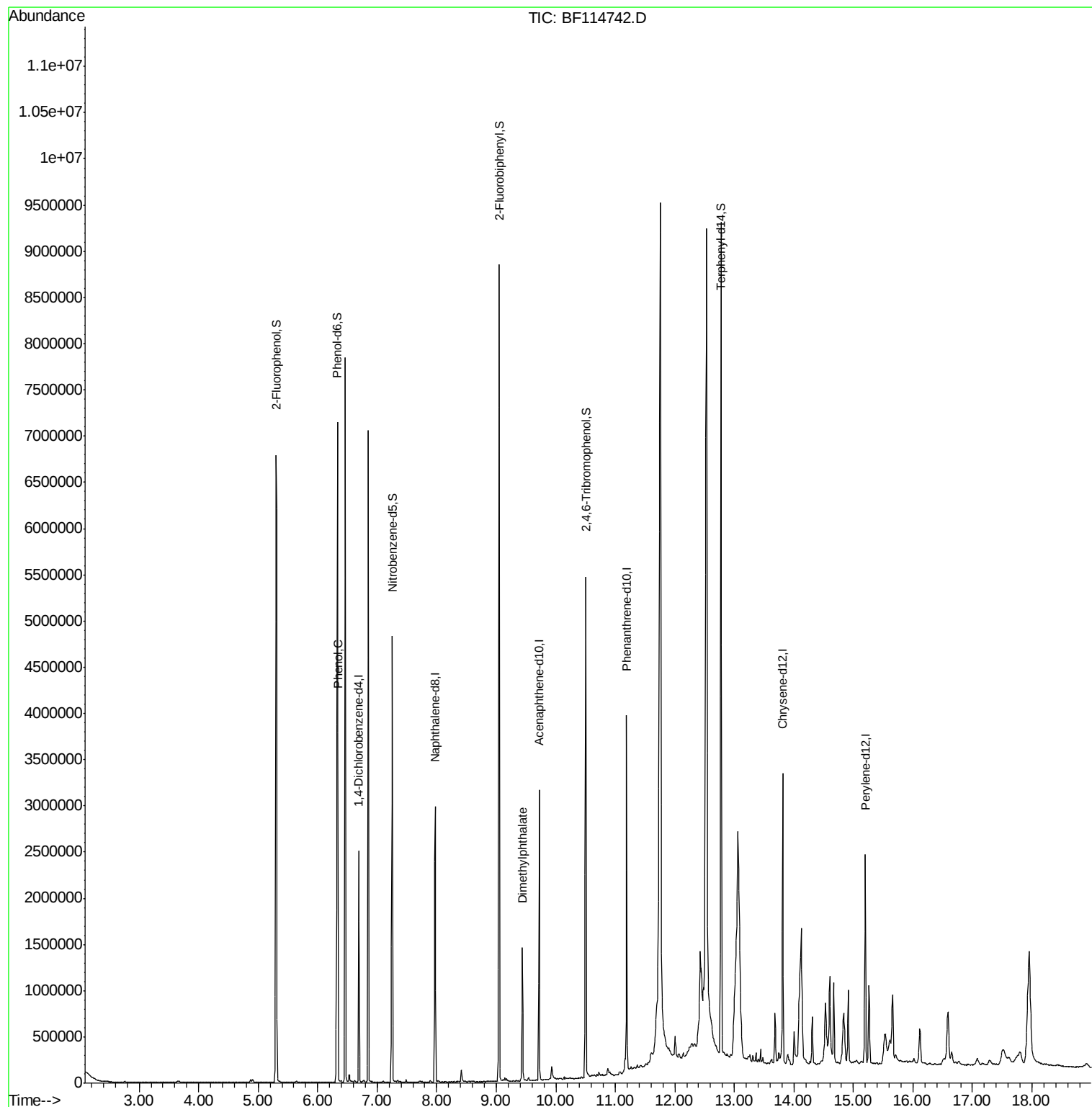
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	357263	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1341661	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	653323	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1310335	20.00	ng	0.00
76) Chrysene-d12	13.82	240	1062345	20.00	ng	0.00
87) Perylene-d12	15.20	264	936651	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2432213	119.53	ng	0.01
7) Phenol-d6	6.33	99	2992531	122.04	ng	0.00
23) Nitrobenzene-d5	7.26	82	1829916	85.09	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	710311	114.10	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2880753	82.33	ng	0.00
79) Terphenyl-d14	12.78	244	3322397	58.80	ng	0.00
Target Compounds						
10) Phenol	6.35	94	61803	2.086	ng	85
50) Dimethylphthalate	9.44	163	543429	11.937	ng	99

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

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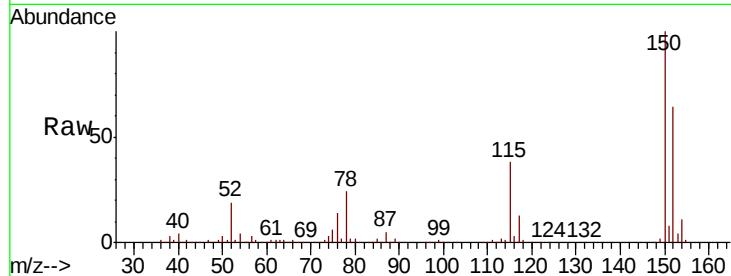


#1

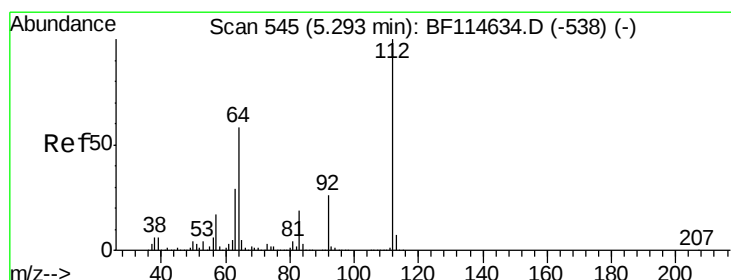
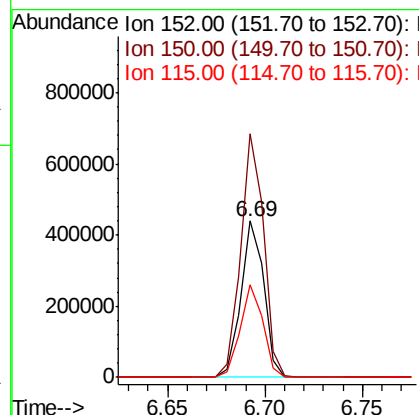
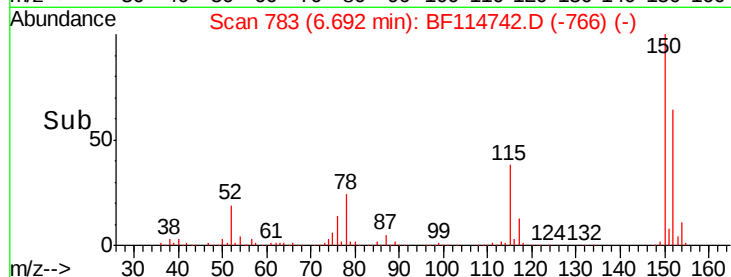
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF114742.D
Acq: 1 Jun 2019 8:41

Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion:152 Resp: 357263
Ion Ratio Lower Upper
152 100
150 155.6 124.4 186.6
115 59.5 48.7 73.1



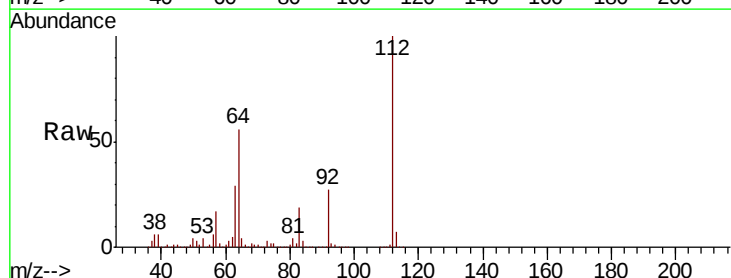
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



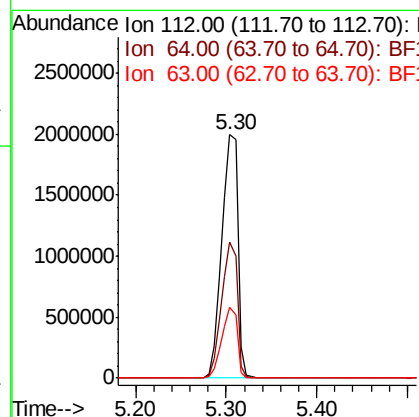
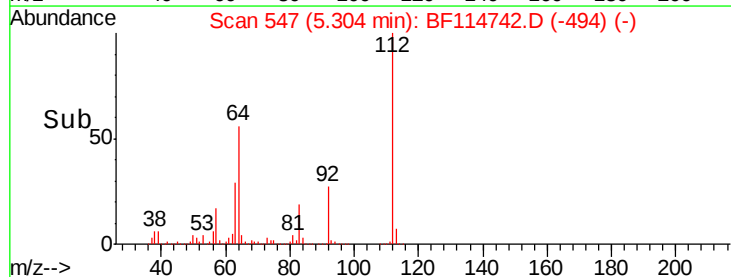
#5

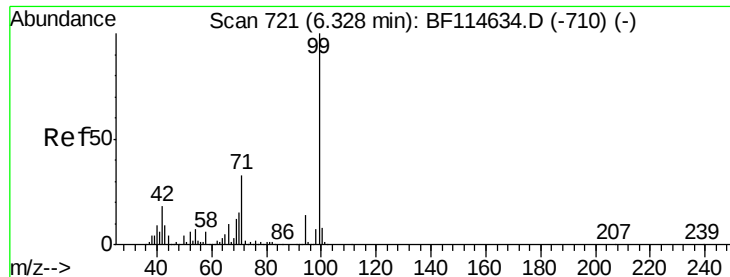
2-Fluorophenol
Concen: 119.527 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF114742.D
Acq: 1 Jun 2019 8:41

Tgt Ion:112 Resp: 2432213
Ion Ratio Lower Upper
112 100
64 55.9 46.1 69.1
63 29.0 23.4 35.2



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: 122.040 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114742.D

Acq: 1 Jun 2019 8:41

Instrument :

BNA_F

ClientSampleId :

TP-5

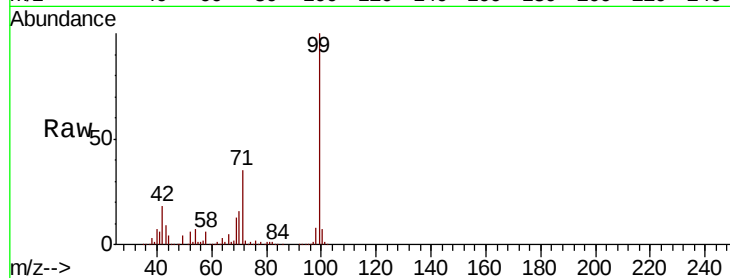
Tot Ion: 99 Resp: 2992531

Ion Ratio Lower Upper

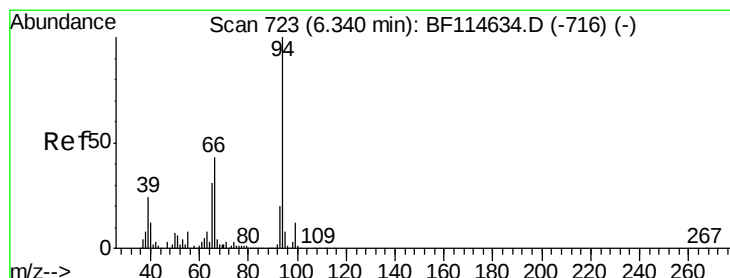
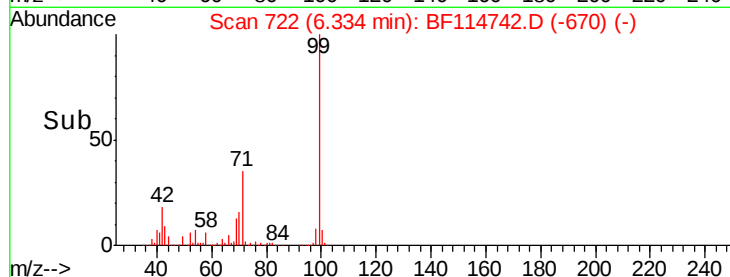
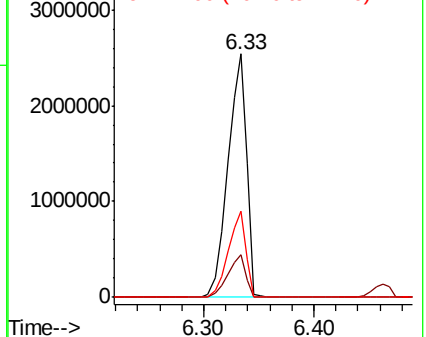
99 100

42 17.6 14.7 22.1

71 35.1 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: 2.086 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF114742.D

Acq: 1 Jun 2019 8:41

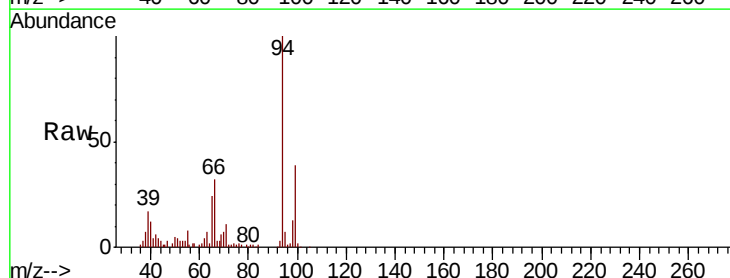
Tgt Ion: 94 Resp: 61803

Ion Ratio Lower Upper

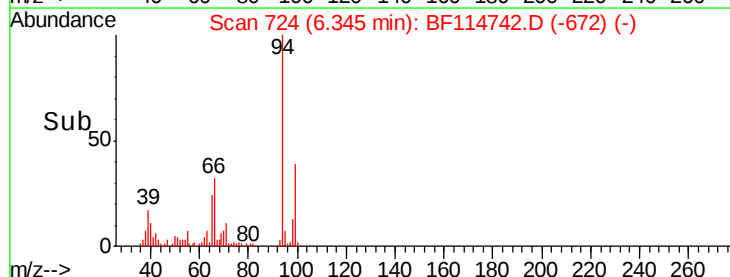
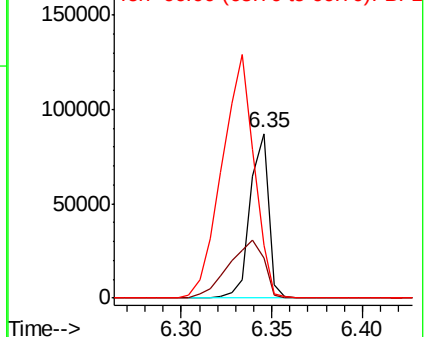
94 100

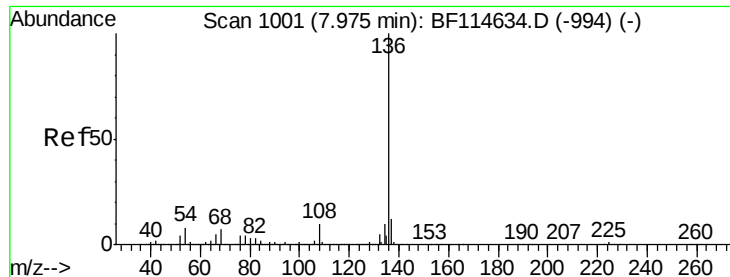
65 24.1 11.0 51.0

66 31.8 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



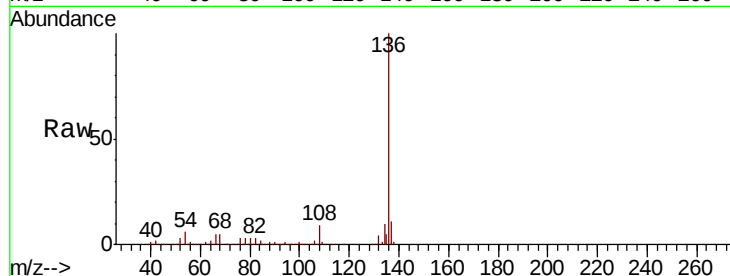


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF114742.D
Acq: 1 Jun 2019 8:41

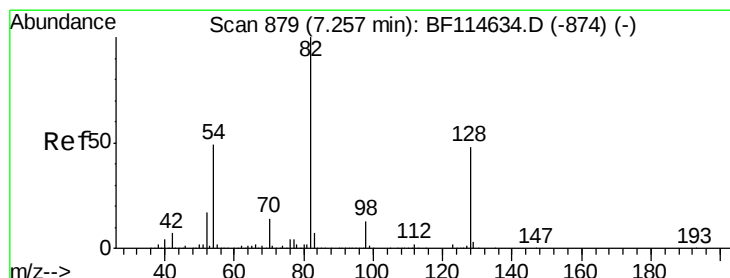
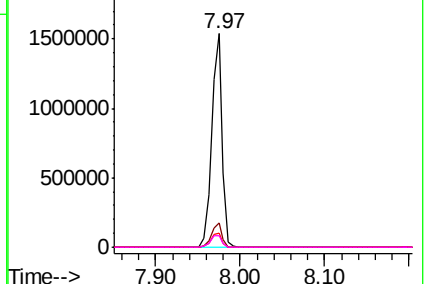
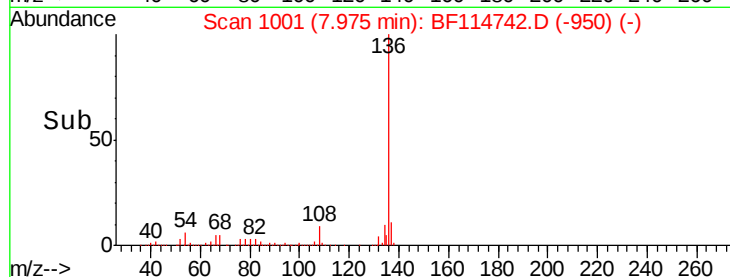
Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion:136 Resp: 1341661

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	6.5	6.3	9.5
68	5.4	5.4	8.0



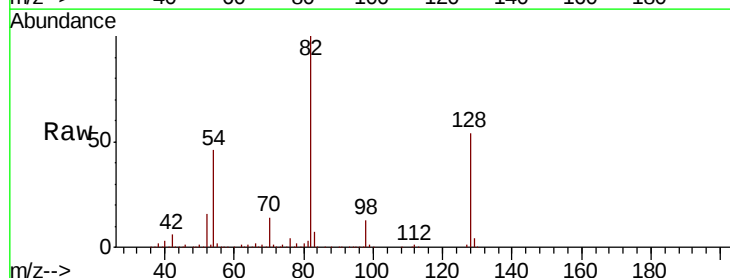
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



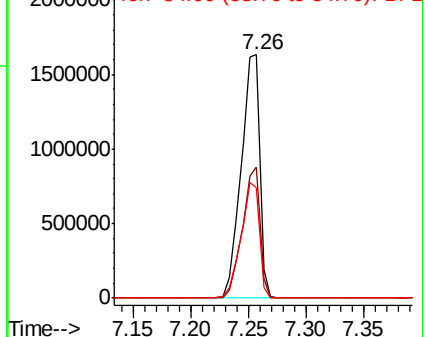
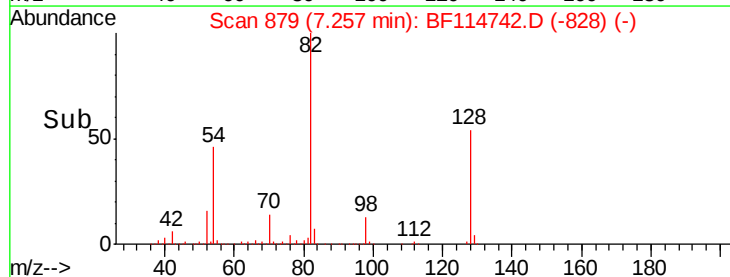
#23
Nitrobenzene-d5
Concen: 85.094 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF114742.D
Acq: 1 Jun 2019 8:41

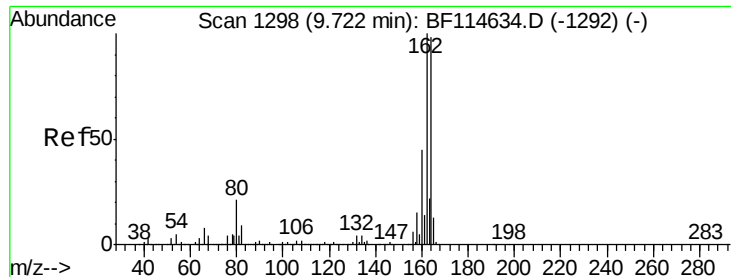
Tgt Ion: 82 Resp: 1829916

Ion	Ratio	Lower	Upper
82	100		
128	53.7	38.5	57.7
54	45.6	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

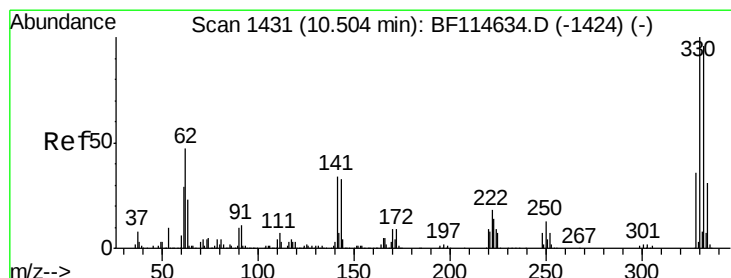
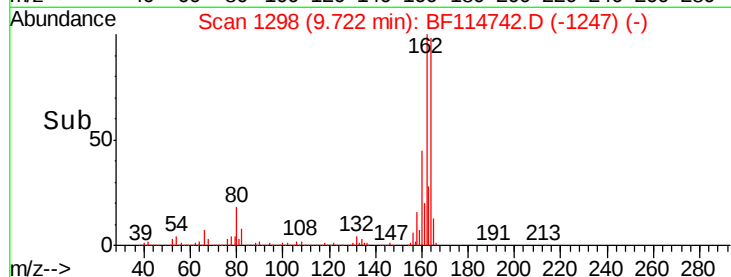
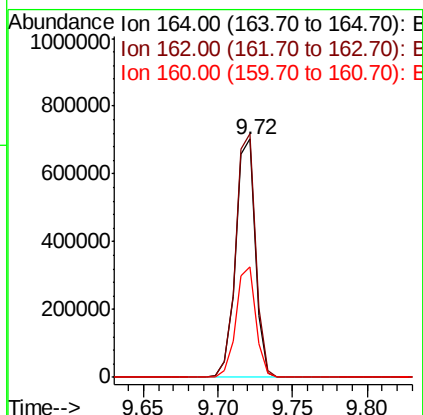
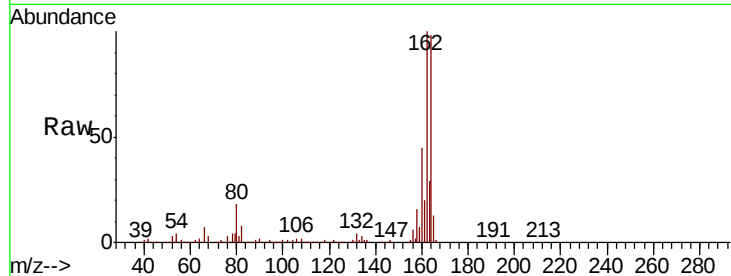




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114742.D
Acq: 1 Jun 2019 8:41

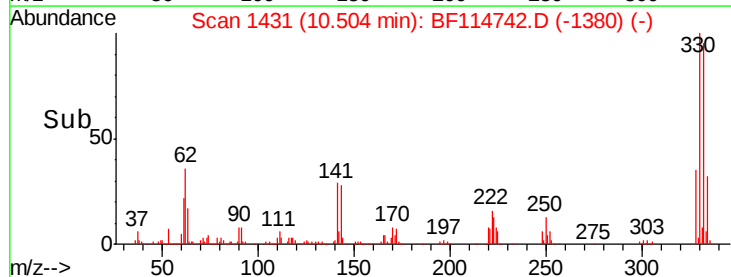
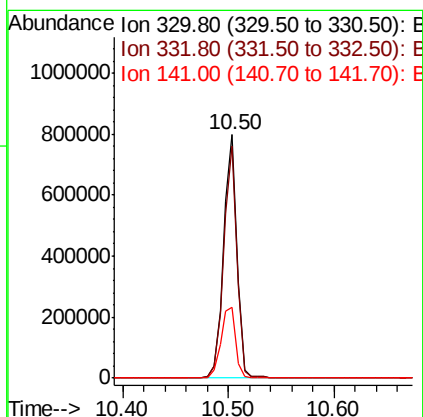
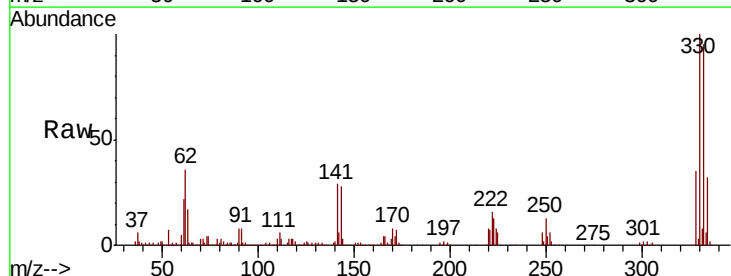
Instrument :
BNA_F
ClientSampleId :
TP-5

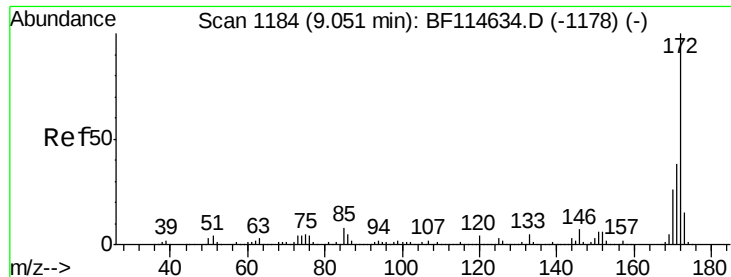
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.4	122.2
160	46.5	36.6	54.8



#42
2,4,6-Tribromophenol
Concen: 114.104 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF114742.D
Acq: 1 Jun 2019 8:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.8	113.8
141	32.6	27.8	41.8

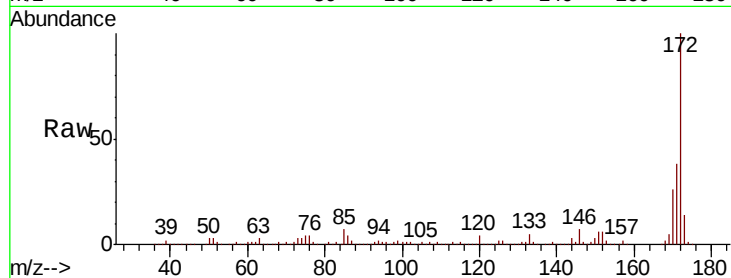




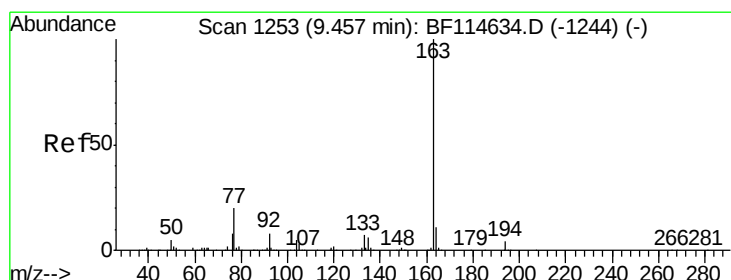
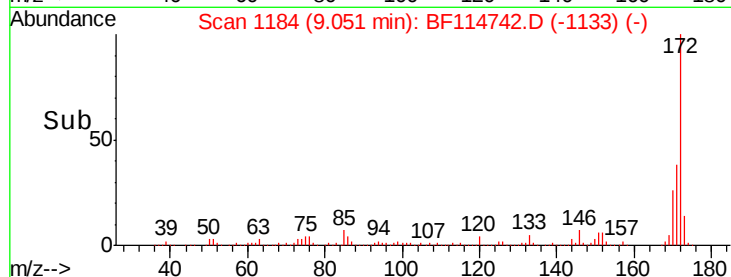
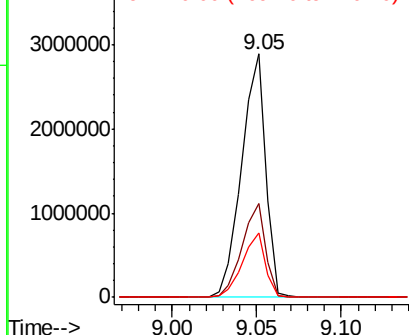
#45
2-Fluorobiphenyl
Concen: 82.326 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114742.D
Acq: 1 Jun 2019 8:41

Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion:172 Resp: 2880753
Ion Ratio Lower Upper
172 100
171 38.3 30.6 45.8
170 26.3 20.7 31.1

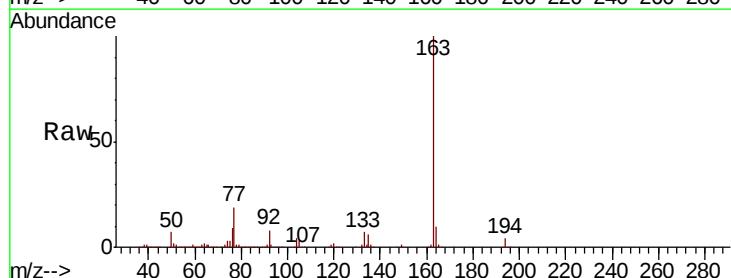


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

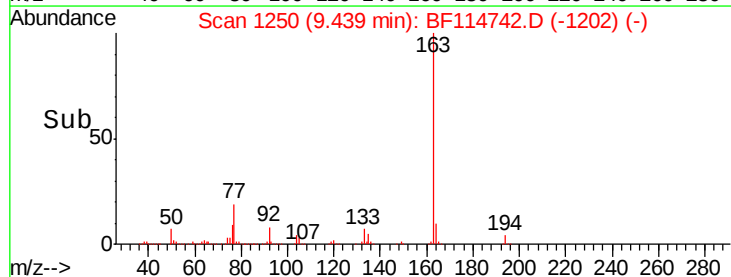
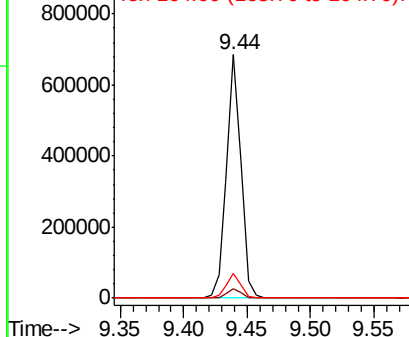


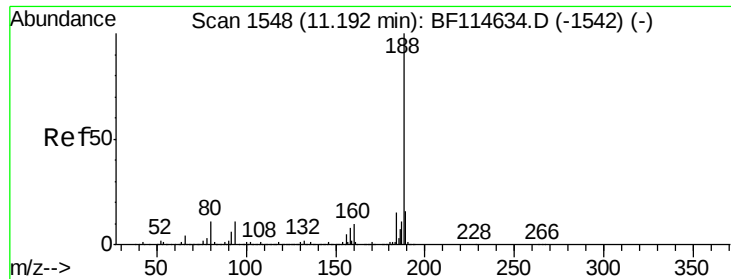
#50
Dimethylphthalate
Concen: 11.937 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114742.D
Acq: 1 Jun 2019 8:41

Tgt Ion:163 Resp: 543429
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 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: BF114742.D

Acq: 1 Jun 2019 8:41

Instrument :

BNA_F

ClientSampleId :

TP-5

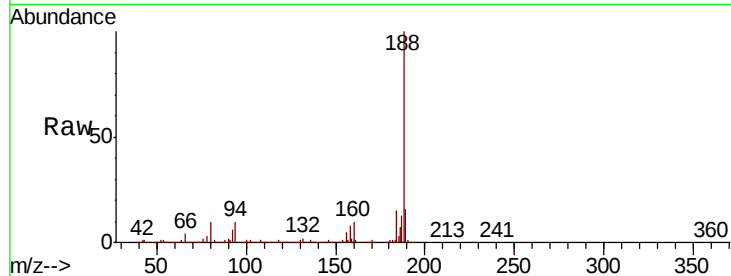
Tot Ion:188 Resp: 1310335

Ion Ratio Lower Upper

188 100

94 9.6 8.6 13.0

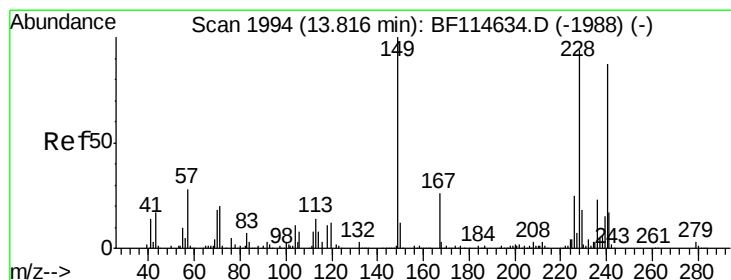
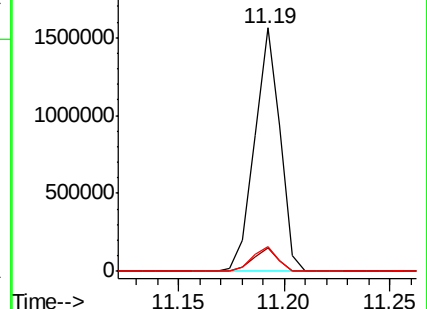
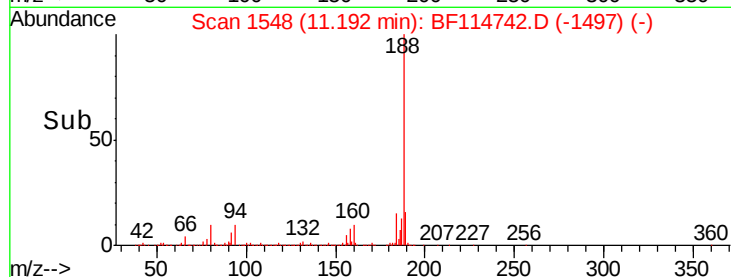
80 10.2 9.0 13.6



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: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF114742.D

Acq: 1 Jun 2019 8:41

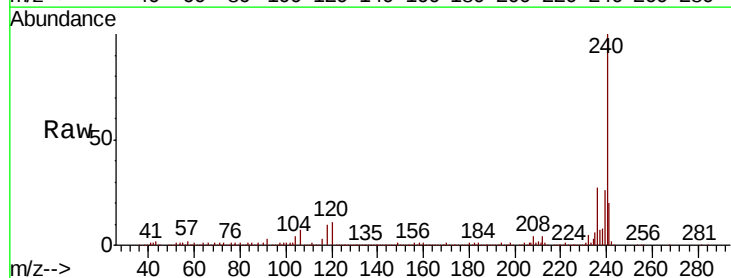
Tgt Ion:240 Resp: 1062345

Ion Ratio Lower Upper

240 100

120 11.2 11.2 16.8#

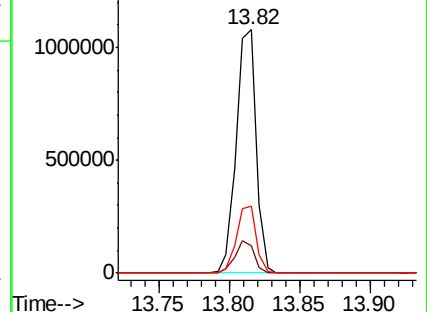
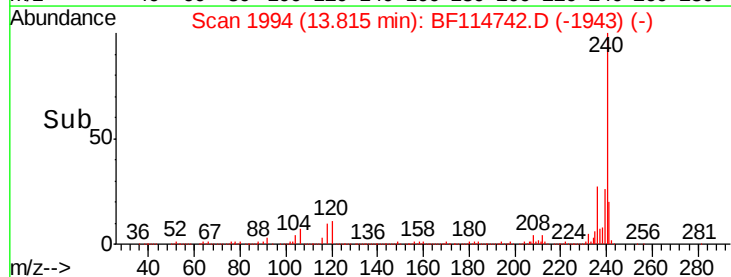
236 27.3 21.2 31.8

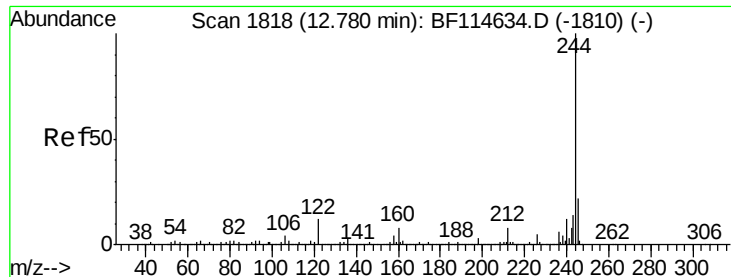


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 58.800 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF114742.D

Acq: 1 Jun 2019 8:41

Instrument :

BNA_F

ClientSampleId :

TP-5

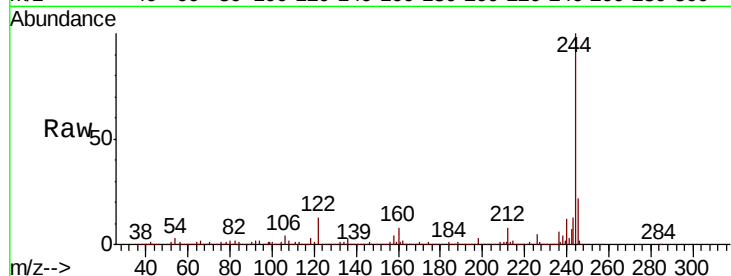
Tot Ion:244 Resp: 3322397

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

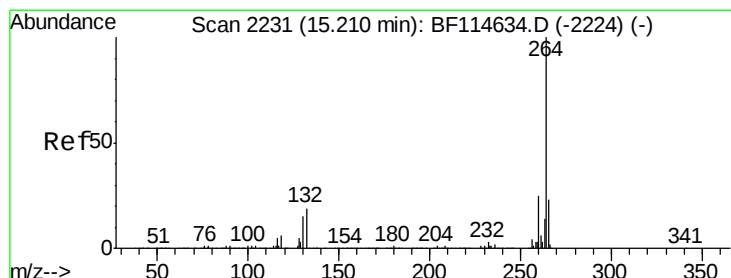
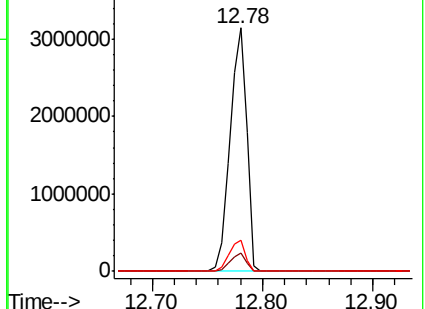
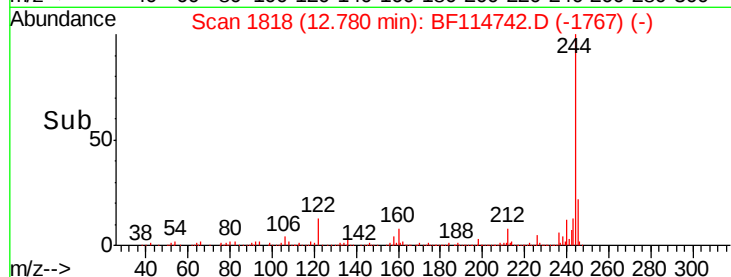
122 12.8 9.8 14.8



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: BF114742.D

Acq: 1 Jun 2019 8:41

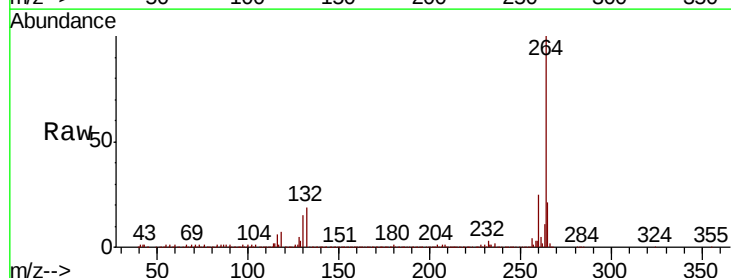
Tgt Ion:264 Resp: 936651

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 21.4 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

