

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111352.D
 Acq On : 13 Dec 2018 5:46
 Operator : JU/SJ
 Sample : J6349-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-242

Quant Time: Dec 13 07:43:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

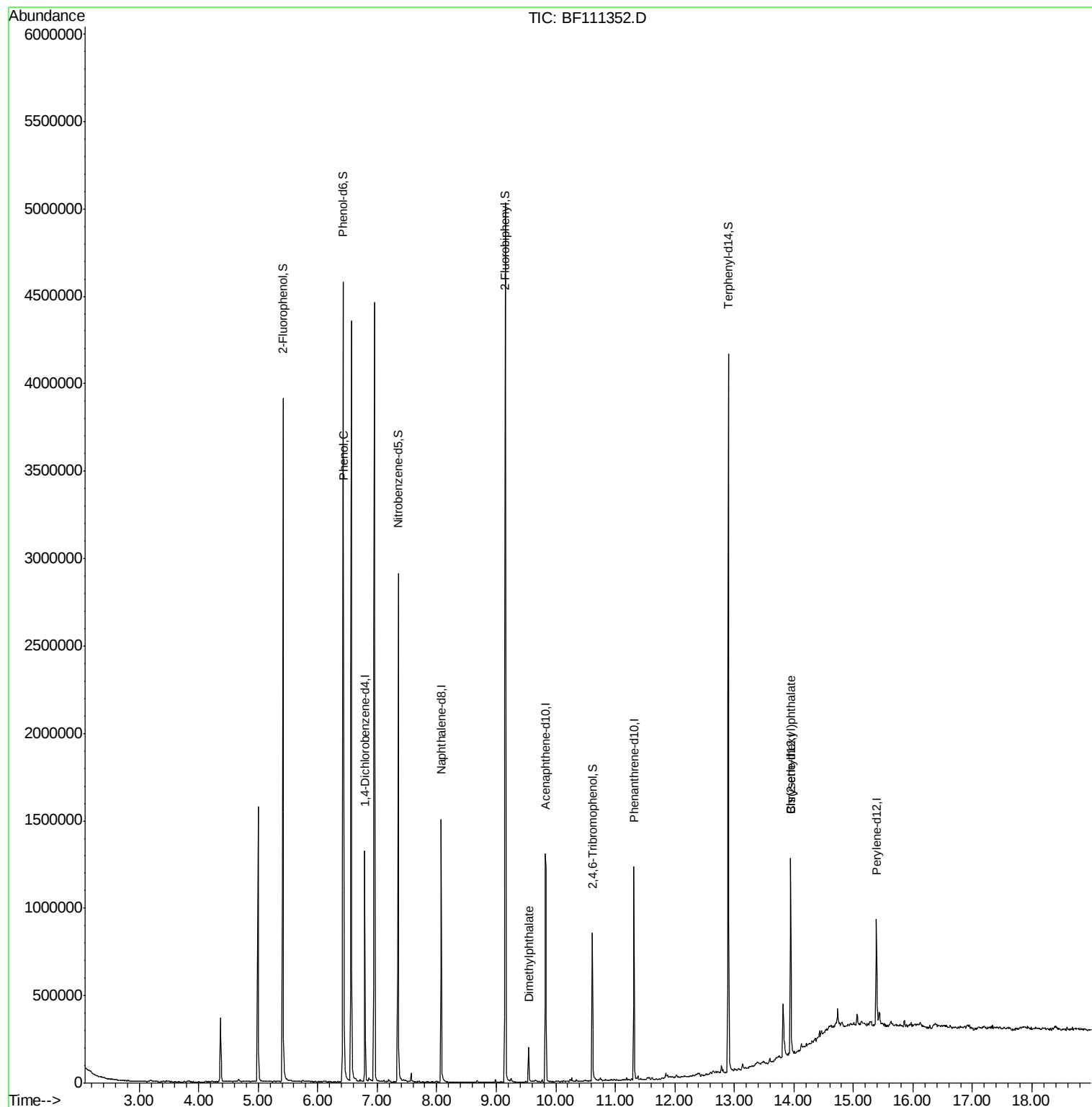
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	189053	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	668586	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	270625	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	466159	20.00	ng	0.00
76) Chrysene-d12	13.95	240	354711	20.00	ng	0.00
87) Perylene-d12	15.39	264	290503	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1056138	94.47	ng	0.00
7) Phenol-d6	6.43	99	1562061	103.63	ng	0.00
23) Nitrobenzene-d5	7.35	82	889169	74.96	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	94845	39.76	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1519828	90.16	ng	0.00
79) Terphenyl-d14	12.90	244	1478378	91.73	ng	0.00
Target Compounds						
10) Phenol	6.44	94	55397	3.244	ng	96
50) Dimethylphthalate	9.55	163	81830	4.205	ng	96
84) Bis(2-ethylhexyl)phthalate	13.94	149	102136	6.356	ng	98

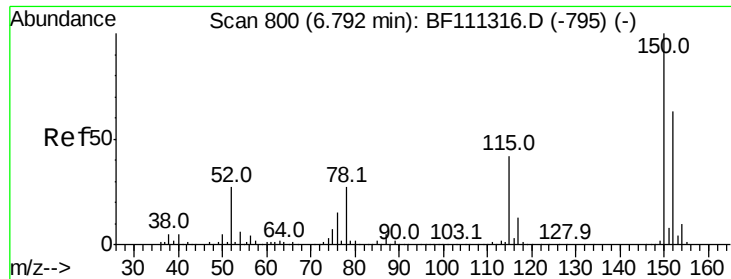
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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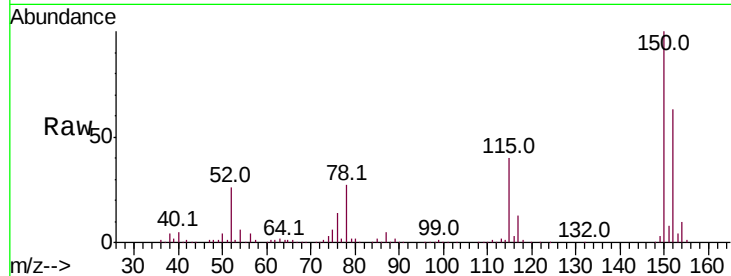


#1

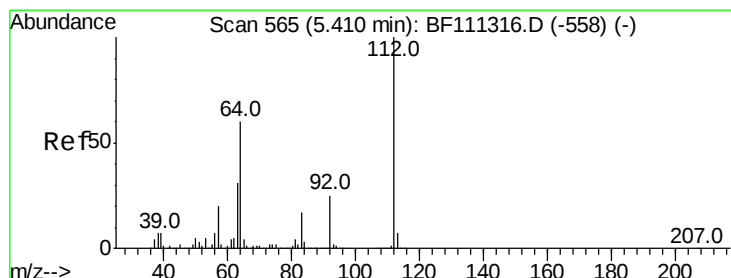
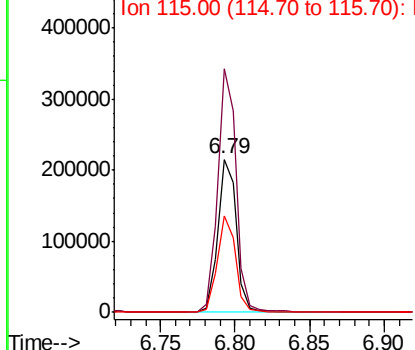
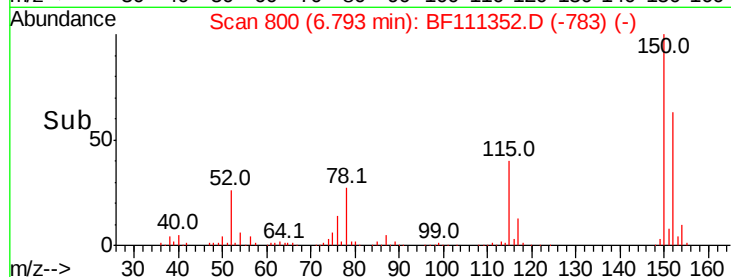
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111352.D
Acq: 13 Dec 2018 5:46

Instrument :
BNA_F
ClientSampled :
VNJ-242

Tot Ion:152 Resp: 189053
Ion Ratio Lower Upper
152 100
150 158.9 126.6 189.8
115 62.9 50.7 76.1



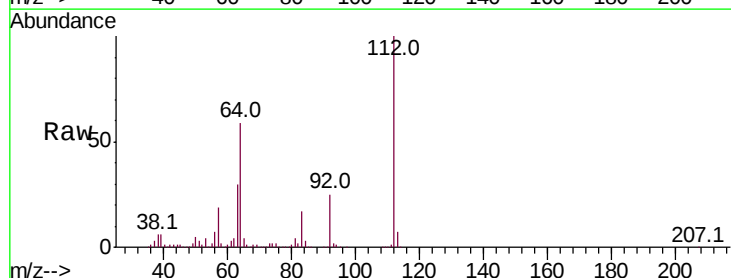
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



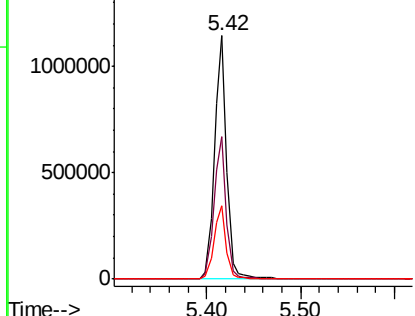
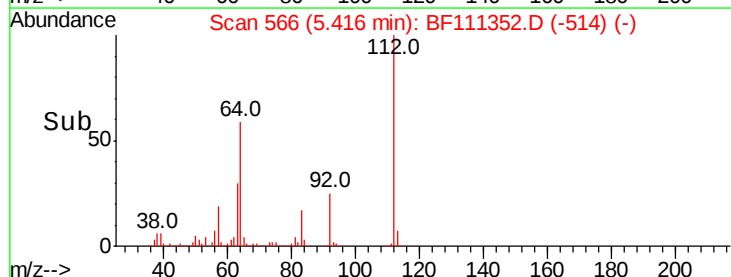
#5

2-Fluorophenol
Concen: 94.469 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF111352.D
Acq: 13 Dec 2018 5:46

Tgt Ion:112 Resp: 1056138
Ion Ratio Lower Upper
112 100
64 58.6 51.8 77.6
63 30.0 26.8 40.2



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: 103.631 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111352.D

Acq: 13 Dec 2018 5:46

Instrument :

BNA_F

ClientSampleId :

VNJ-242

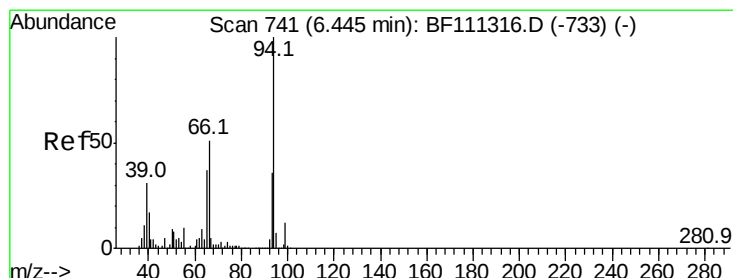
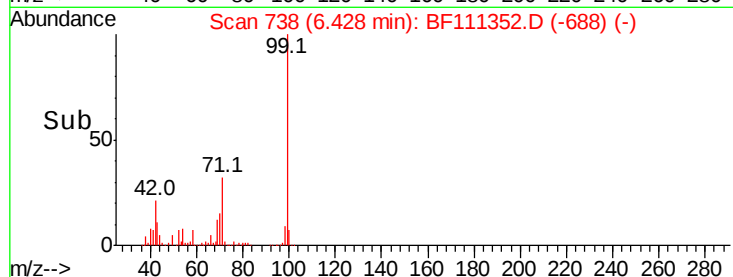
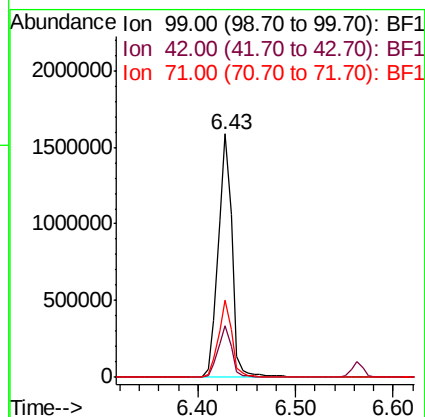
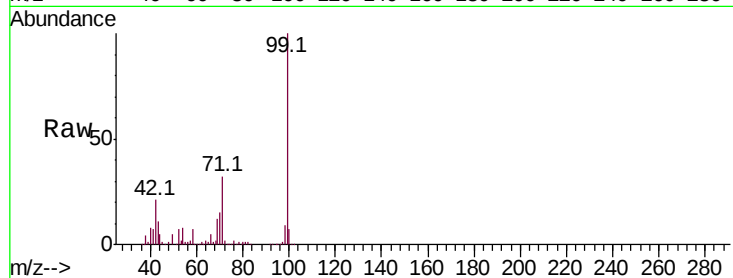
Tot Ion: 99 Resp: 1562061

Ion Ratio Lower Upper

99 100

42 21.1 17.4 26.0

71 31.7 26.1 39.1



#10

Phenol

Concen: 3.244 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111352.D

Acq: 13 Dec 2018 5:46

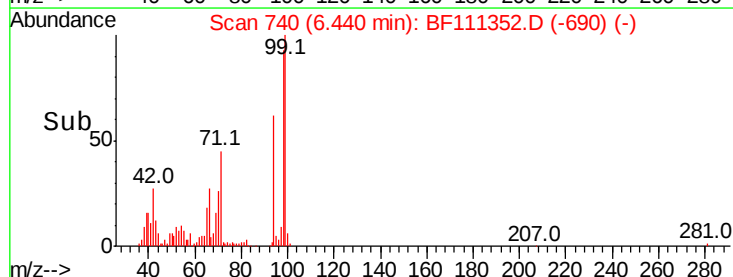
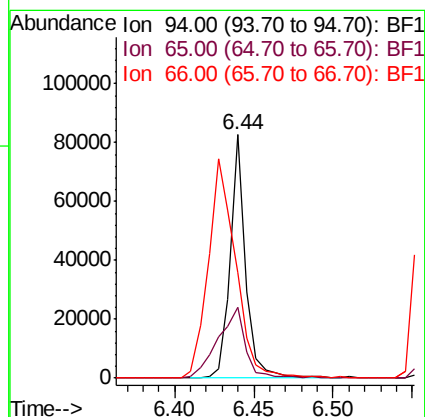
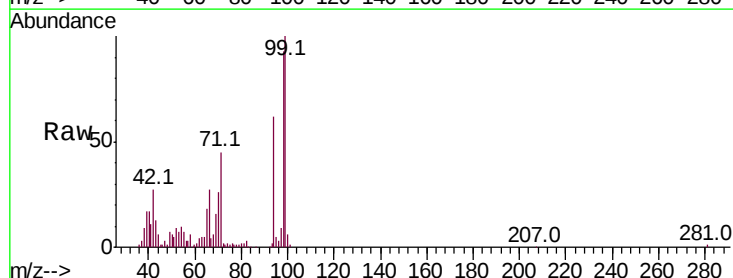
Tgt Ion: 94 Resp: 55397

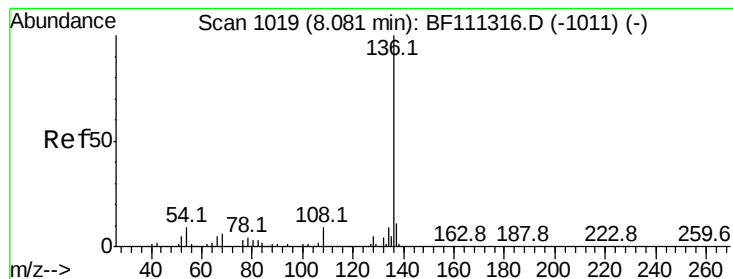
Ion Ratio Lower Upper

94 100

65 29.0 11.7 51.7

66 43.2 21.0 61.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111352.D

Acq: 13 Dec 2018 5:46

Instrument :

BNA_F

ClientSampleId :

VNJ-242

Tot Ion:136 Resp: 668586

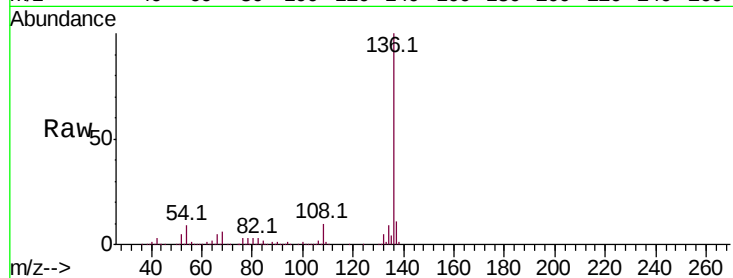
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 9.2 7.7 11.5

68 6.0 4.9 7.3

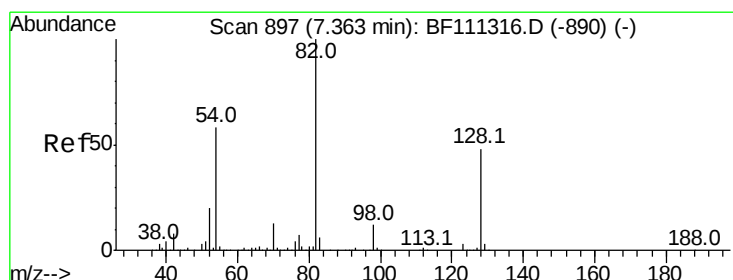
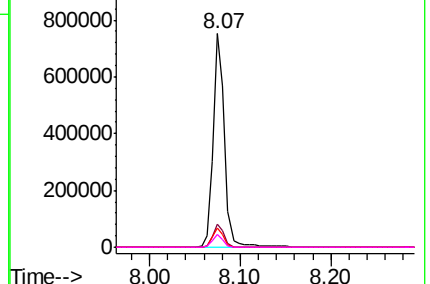
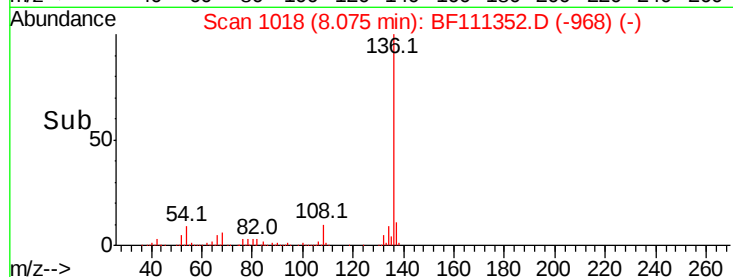


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.959 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF111352.D

Acq: 13 Dec 2018 5:46

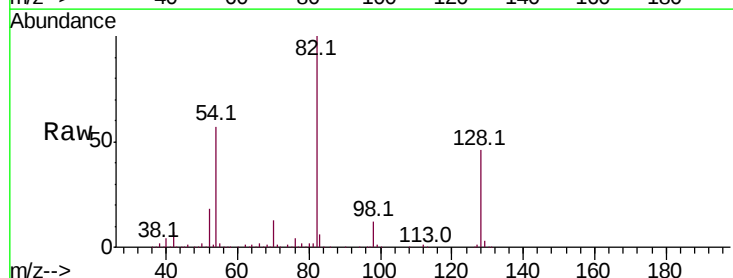
Tgt Ion: 82 Resp: 889169

Ion Ratio Lower Upper

82 100

128 46.2 37.4 56.2

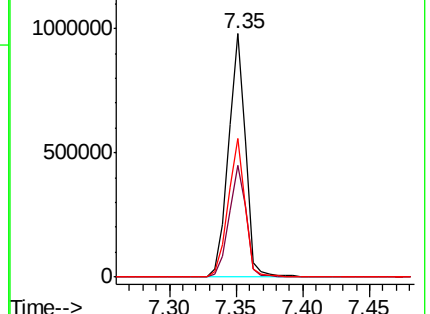
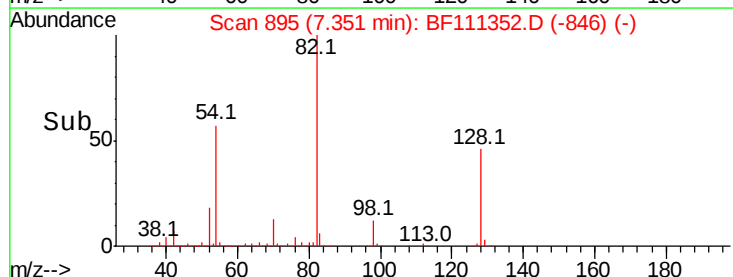
54 56.8 47.6 71.4

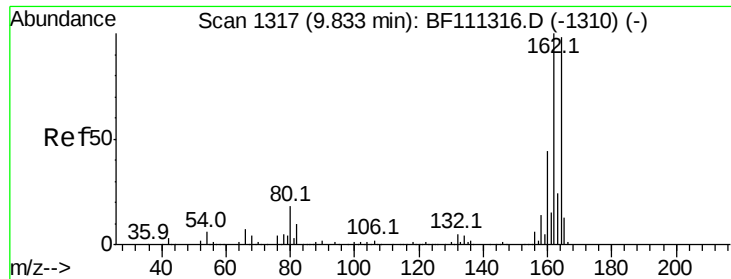


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

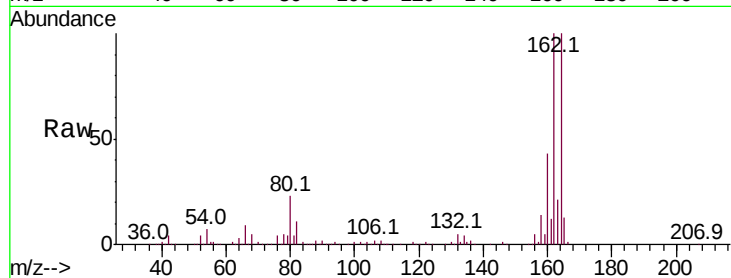




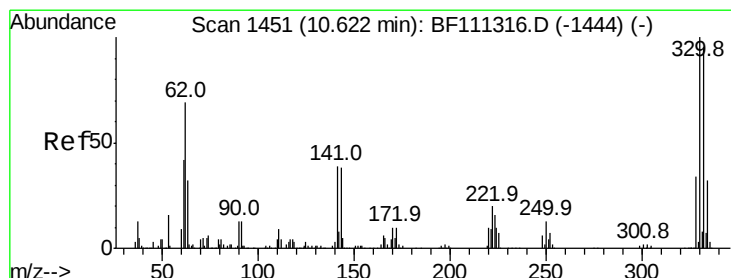
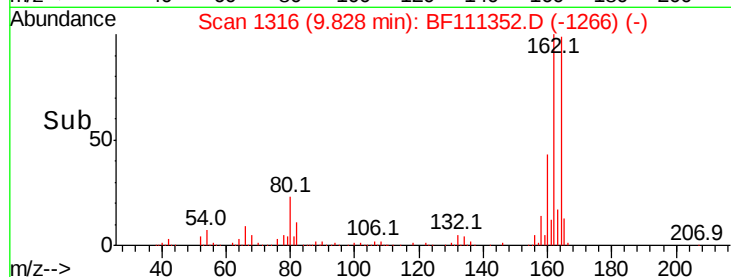
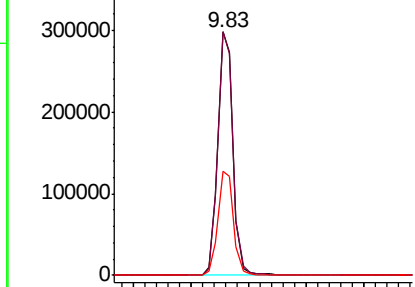
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111352.D
Acq: 13 Dec 2018 5:46

Instrument :
BNA_F
ClientSampleId :
VNJ-242

Tot Ion:164 Resp: 270625
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 43.0 35.7 53.5

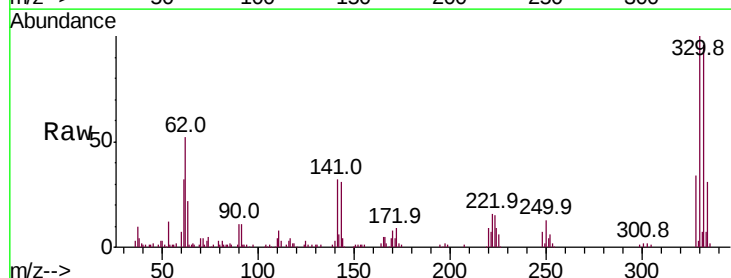


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

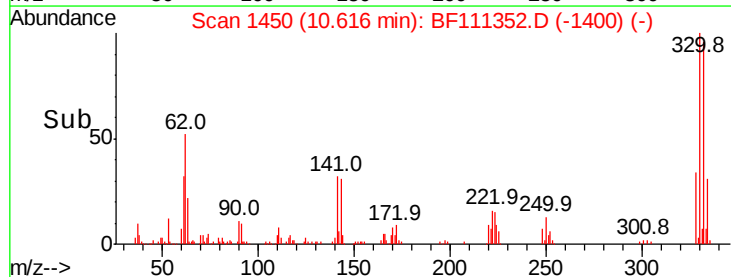
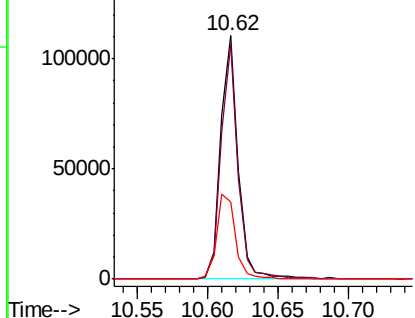


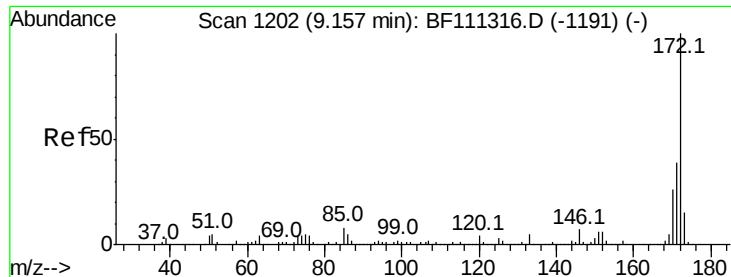
#42
2,4,6-Tribromophenol
Concen: 39.757 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111352.D
Acq: 13 Dec 2018 5:46

Tgt Ion:330 Resp: 94845
Ion Ratio Lower Upper
330 100
332 94.3 76.0 114.0
141 37.9 31.0 46.6



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

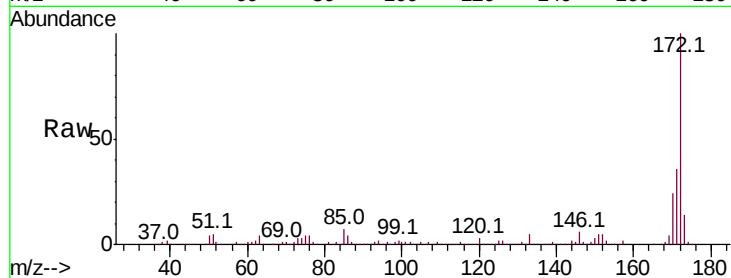




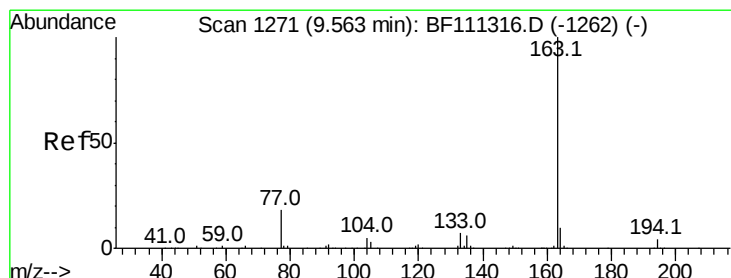
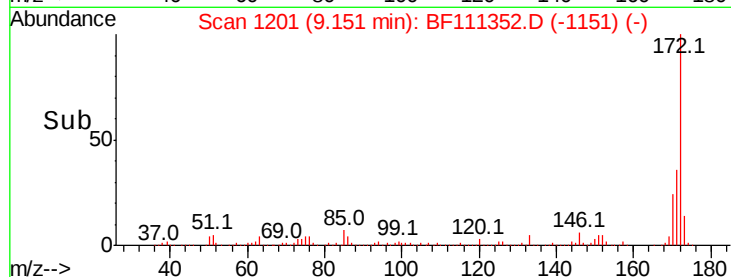
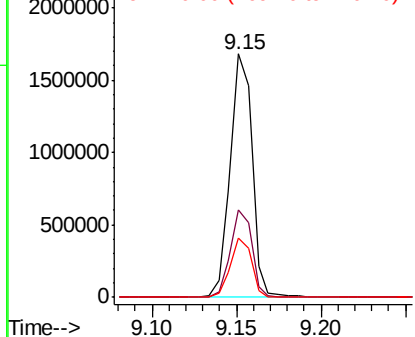
#45
2-Fluorobiphenyl
Concen: 90.164 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111352.D
Acq: 13 Dec 2018 5:46

Instrument :
BNA_F
ClientSampleId :
VNJ-242

Tot Ion:172 Resp: 1519828
Ion Ratio Lower Upper
172 100
171 35.9 33.0 49.4
170 24.1 22.3 33.5

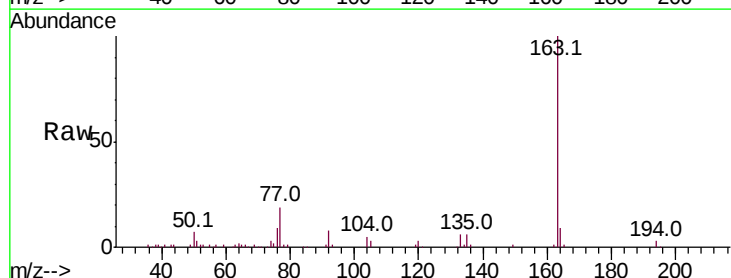


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

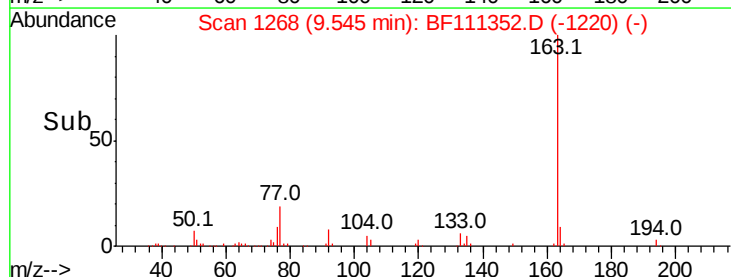
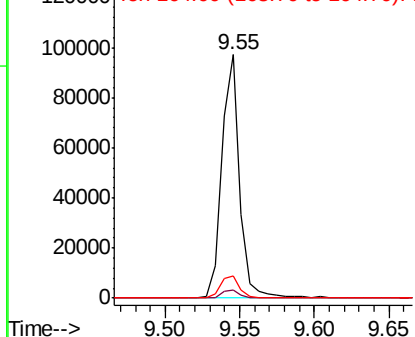


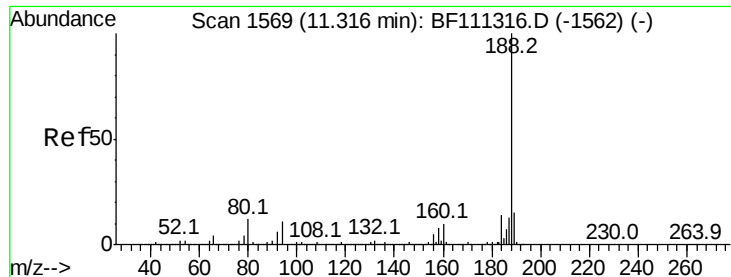
#50
Dimethylphthalate
Concen: 4.205 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111352.D
Acq: 13 Dec 2018 5:46

Tgt Ion:163 Resp: 81830
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.6
164 9.1 8.9 13.3



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

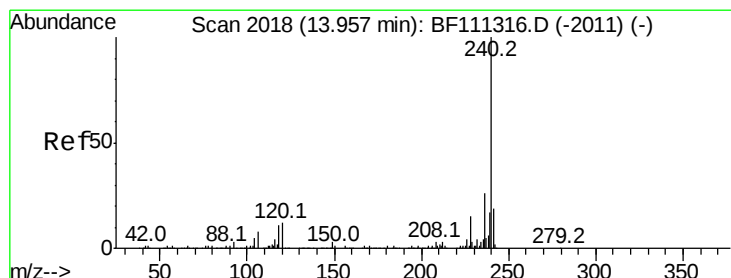
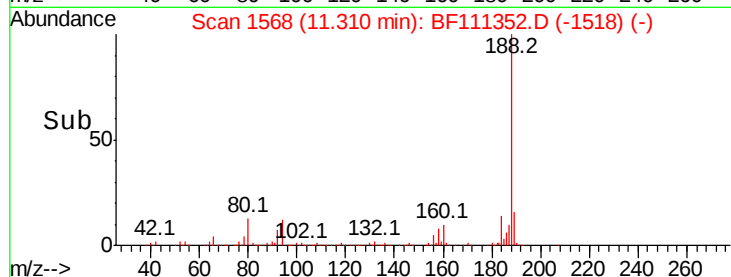
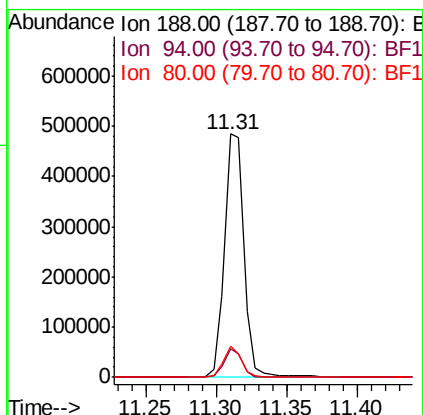
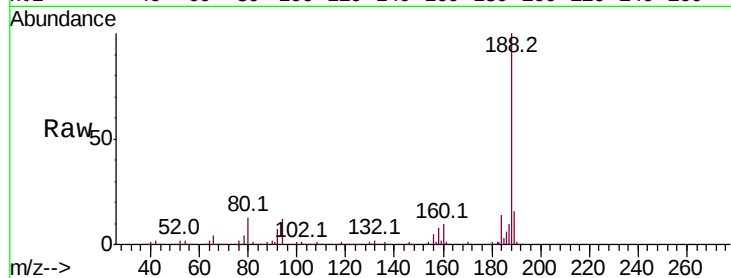




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111352.D
Acq: 13 Dec 2018 5:46

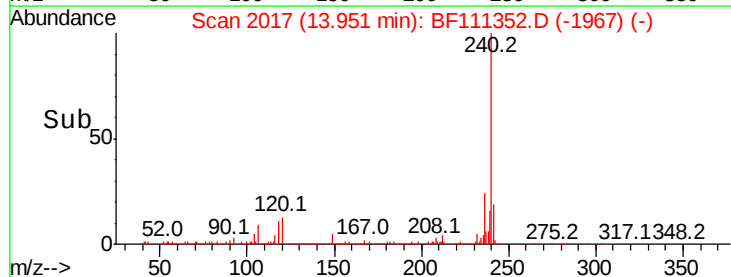
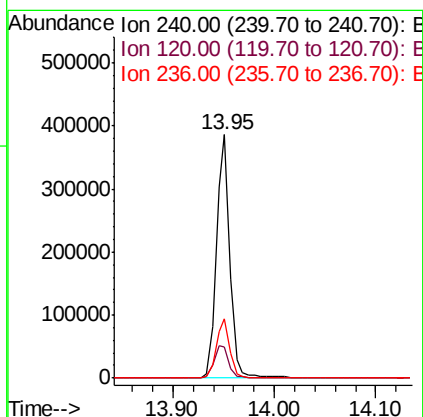
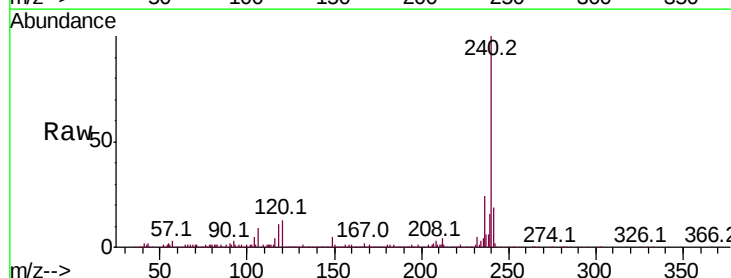
Instrument :
BNA_F
ClientSampleId :
VNJ-242

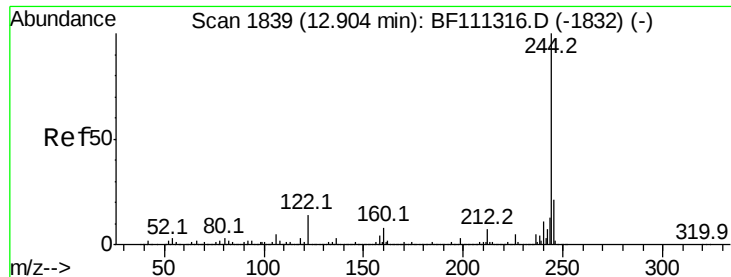
Tot Ion:188 Resp: 466159
Ion Ratio Lower Upper
188 100
94 11.9 9.6 14.4
80 12.6 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111352.D
Acq: 13 Dec 2018 5:46

Tgt Ion:240 Resp: 354711
Ion Ratio Lower Upper
240 100
120 12.9 12.2 18.2
236 24.3 20.2 30.2



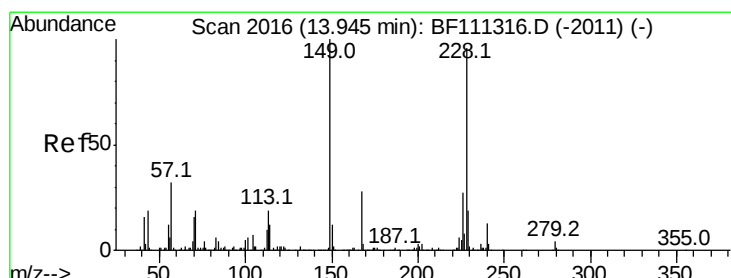
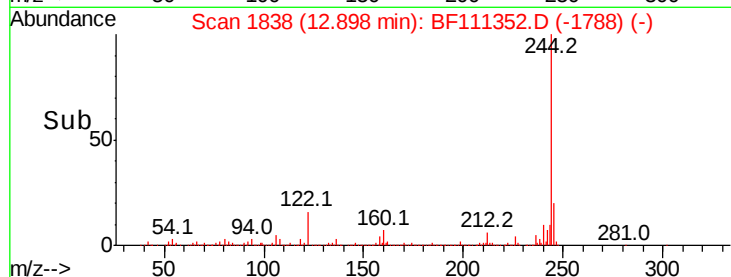
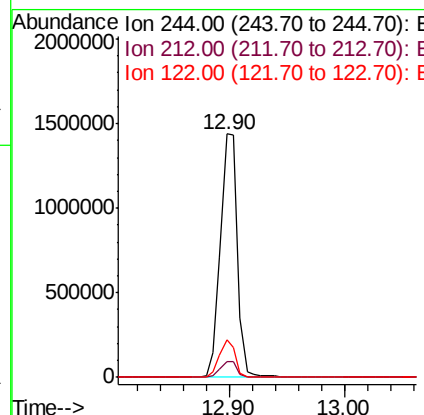
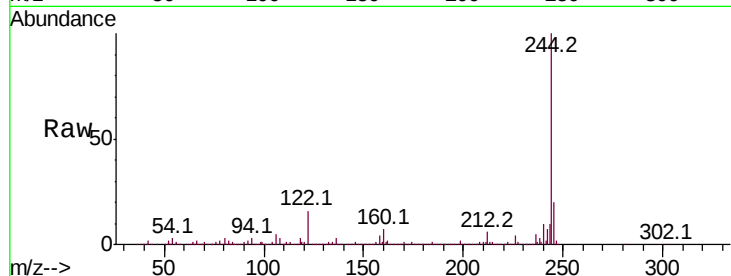


#79
 Terphenyl-d14
 Concen: 91.732 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF111352.D
 Acq: 13 Dec 2018 5:46

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-242

Tot Ion:244 Resp: 1478378

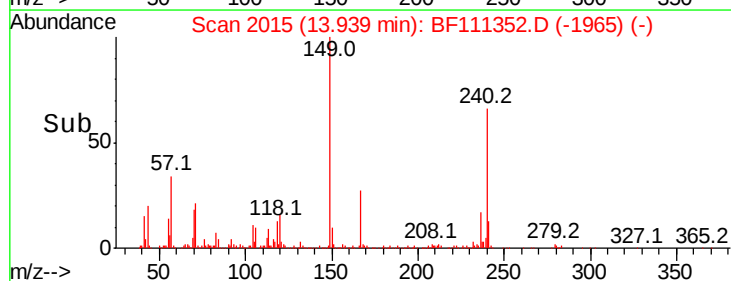
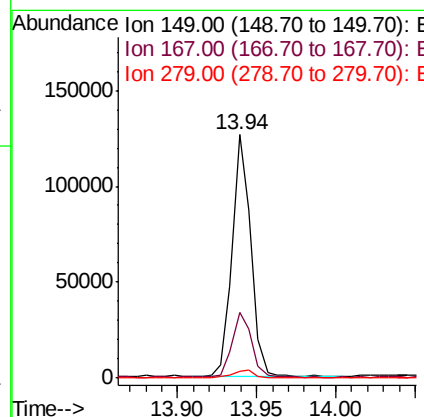
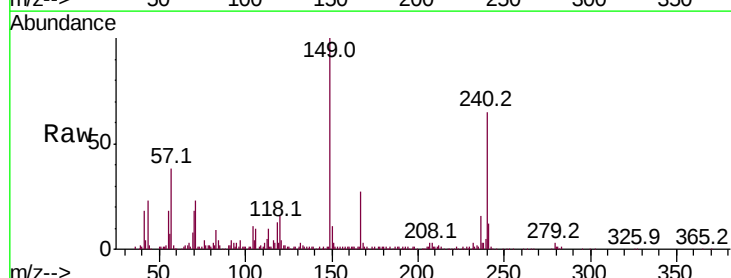
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	15.6	13.1	19.7

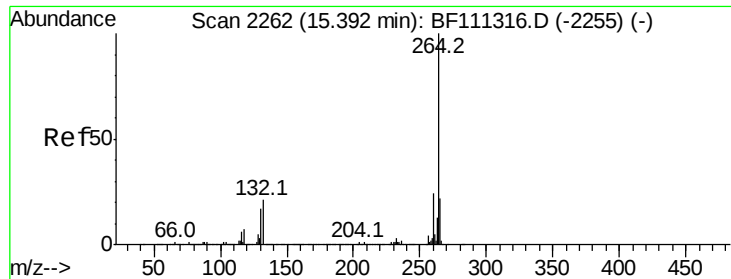


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.356 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF111352.D
 Acq: 13 Dec 2018 5:46

Tgt Ion:149 Resp: 102136

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.5	33.7
279	2.7	2.6	4.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF111352.D
Acq: 13 Dec 2018 5:46

Instrument :
BNA_F
ClientSampleId :
VNJ-242

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	22.2	17.7	26.5

