

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091918\
 Data File : BF109152.D
 Acq On : 19 Sep 2018 19:09
 Operator : JU/SJ
 Sample : J4975-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-220

Quant Time: Sep 20 04:51:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

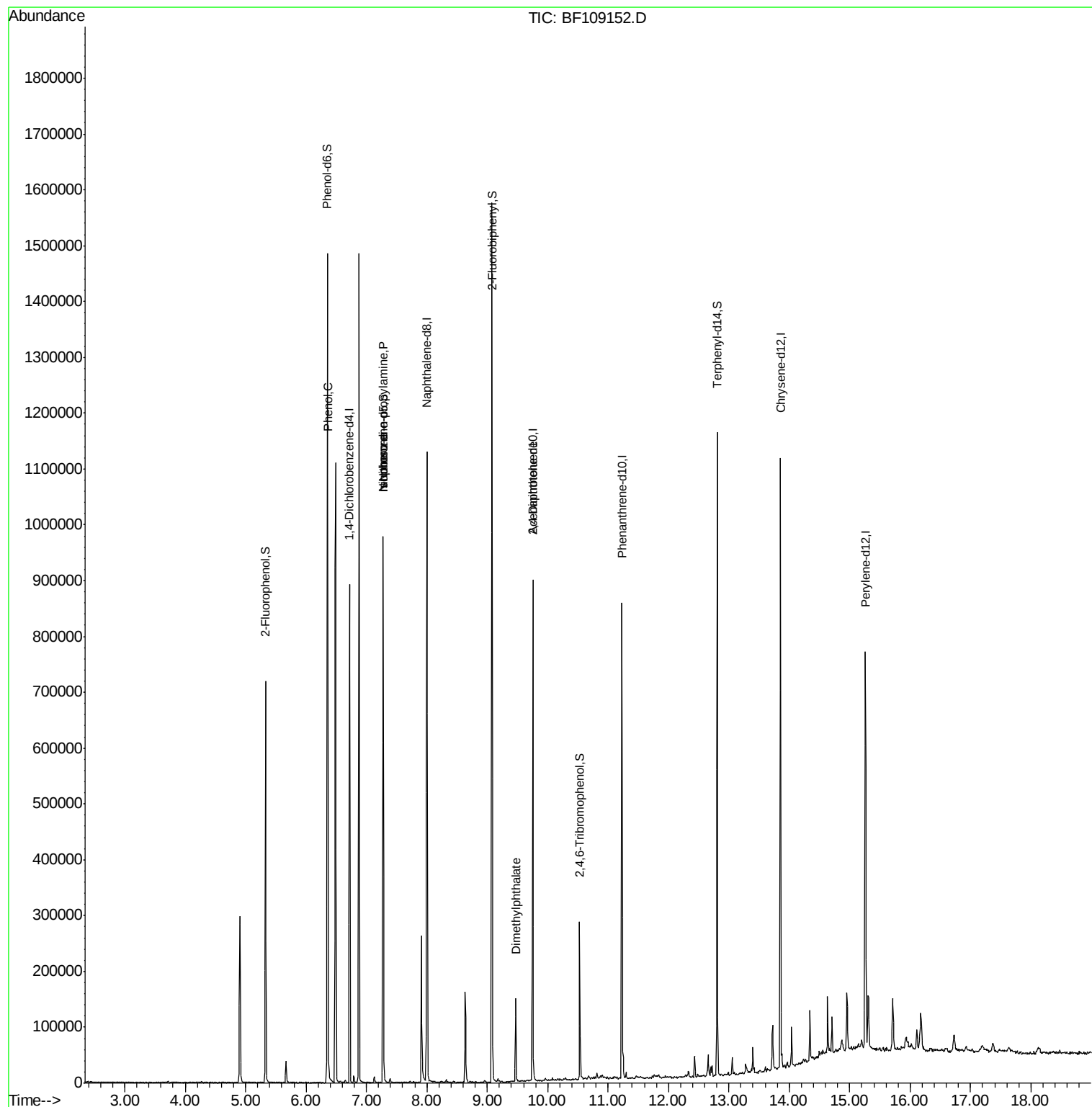
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	124287	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	447282	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	174947	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	304893	20.00	ng	0.00
75) Chrysene-d12	13.85	240	338729	20.00	ng	0.00
86) Perylene-d12	15.26	264	308443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	200484	26.79	ng	0.00
7) Phenol-d6	6.35	99	466523	48.35	ng	0.00
23) Nitrobenzene-d5	7.28	82	283190	35.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	35780	18.85	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	434516	38.91	ng	0.00
78) Terphenyl-d14	12.81	244	350401	24.52	ng	0.00
Target Compounds						
10) Phenol	6.37	94	108273	9.972	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	36222	5.679	ng	# 77
25) Isophorone	7.28	82	283186	20.658	ng	# 64
49) Dimethylphthalate	9.47	163	61199	4.894	ng	98
56) 2,4-Dinitrotoluene	9.75	165	22203	6.122	ng	# 22

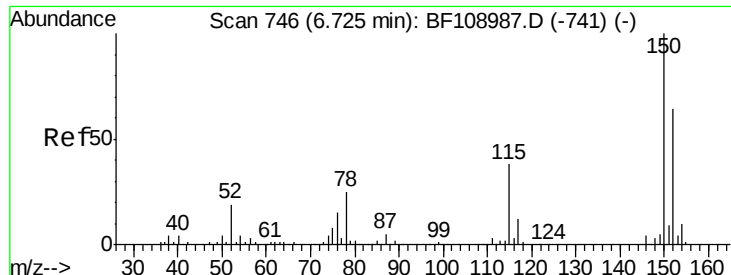
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091918\
Data File : BF109152.D
Acq On : 19 Sep 2018 19:09
Operator : JU/SJ
Sample : J4975-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-220

Quant Time: Sep 20 04:51:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

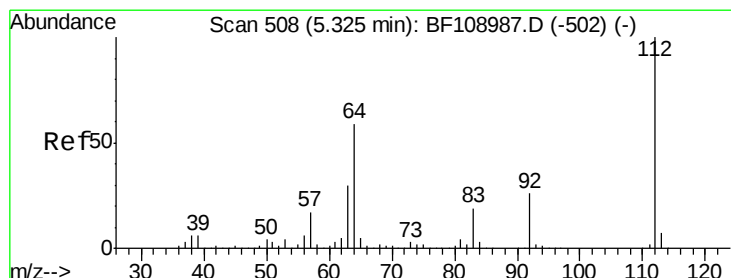
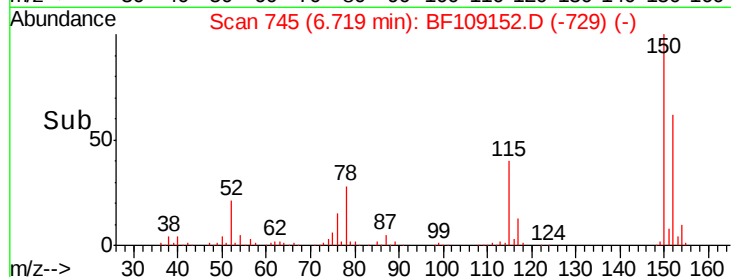
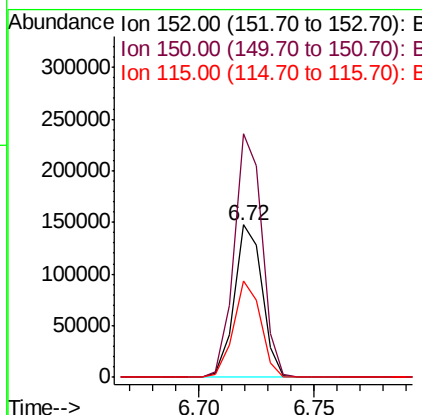
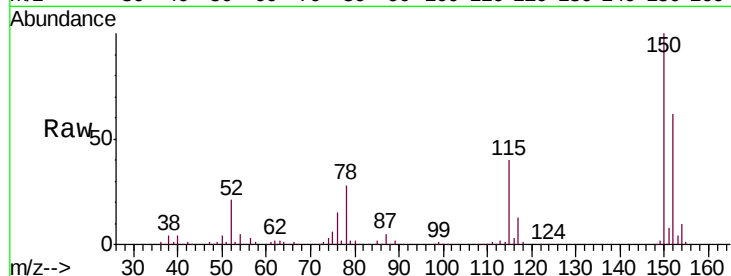




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF109152.D
 Acq: 19 Sep 2018 19:09

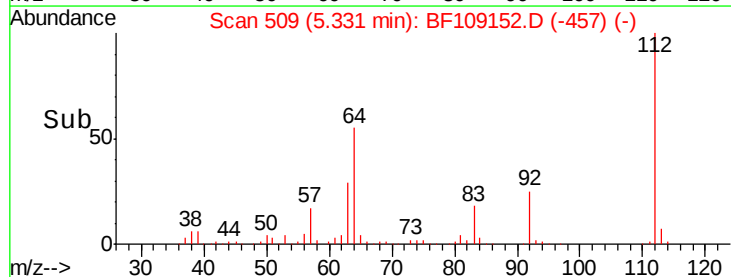
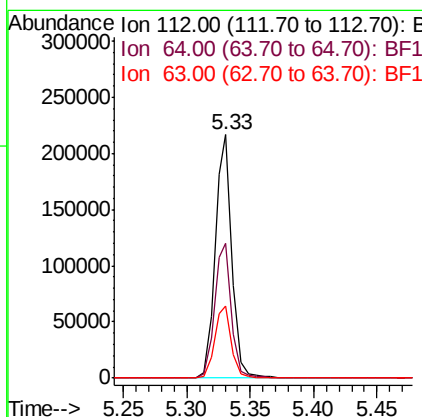
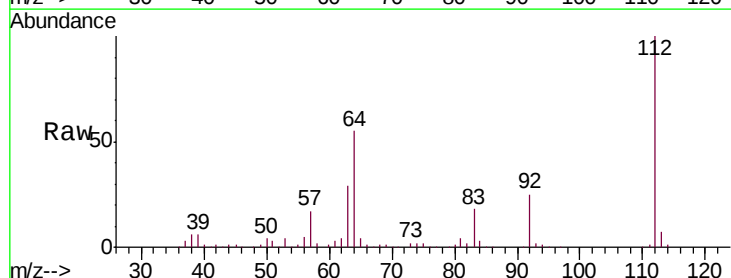
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-220

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	63.5	50.1	75.1



#5
 2-Fluorophenol
 Concen: 26.791 ng
 RT: 5.33 min Scan# 509
 Delta R.T. 0.01 min
 Lab File: BF109152.D
 Acq: 19 Sep 2018 19:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	29.4	23.7	35.5





#7

Phenol-d6

Concen: 48.348 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF109152.D

Acq: 19 Sep 2018 19:09

Instrument :

BNA_F

ClientSampleId :

VNJ-220

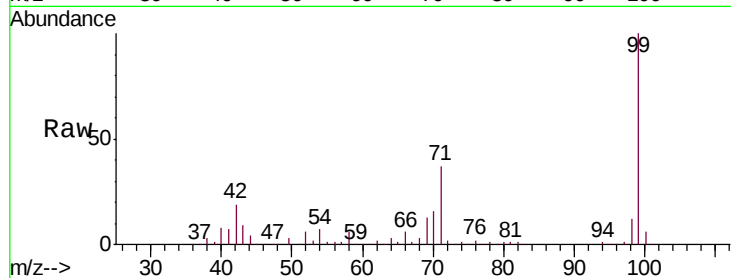
Tgt Ion: 99 Resp: 466523

Ion Ratio Lower Upper

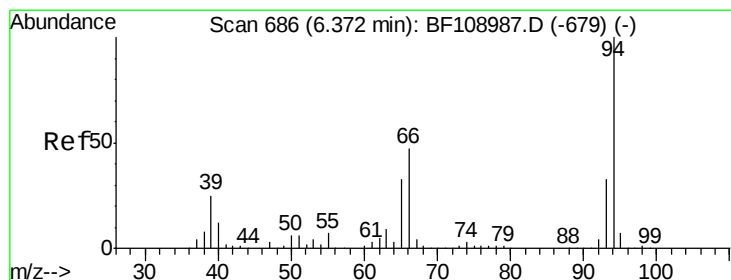
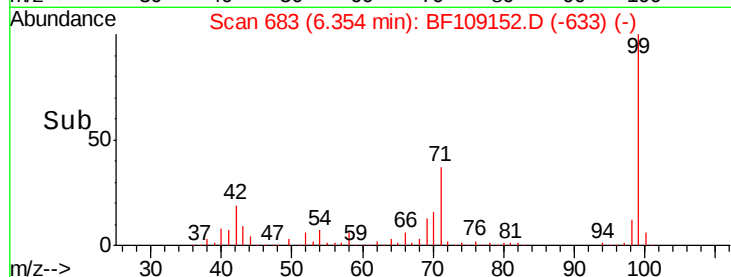
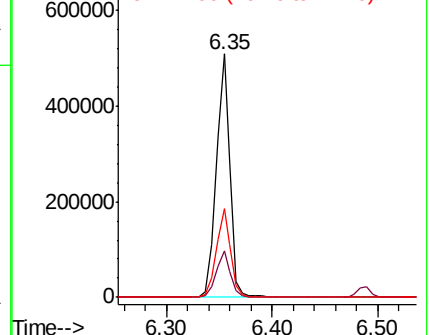
99 100

42 19.0 14.5 21.7

71 36.7 25.4 38.0



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: 9.972 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF109152.D

Acq: 19 Sep 2018 19:09

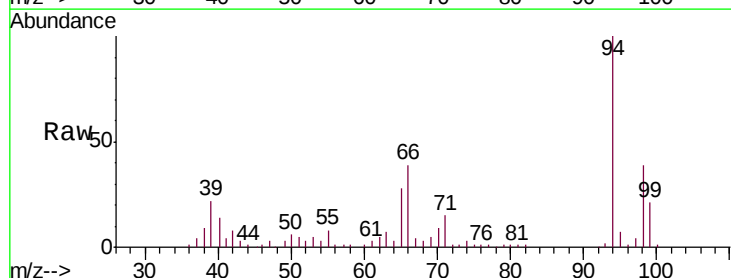
Tgt Ion: 94 Resp: 108273

Ion Ratio Lower Upper

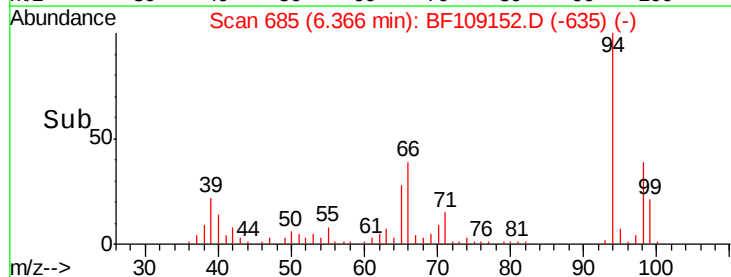
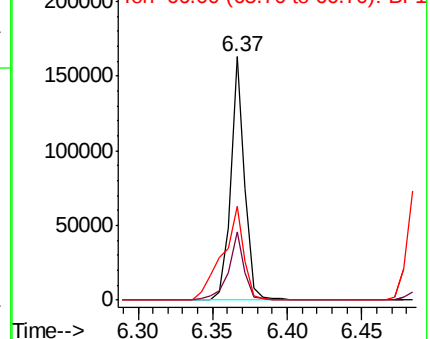
94 100

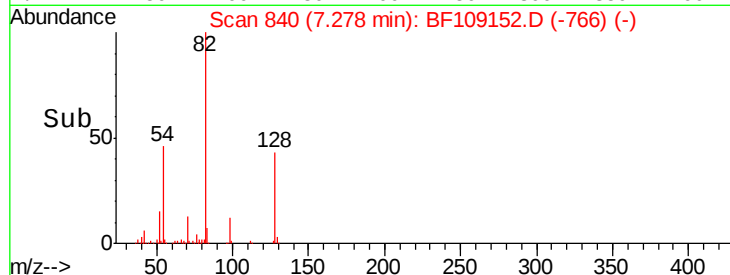
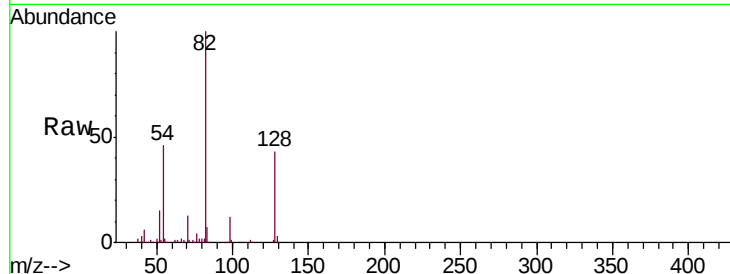
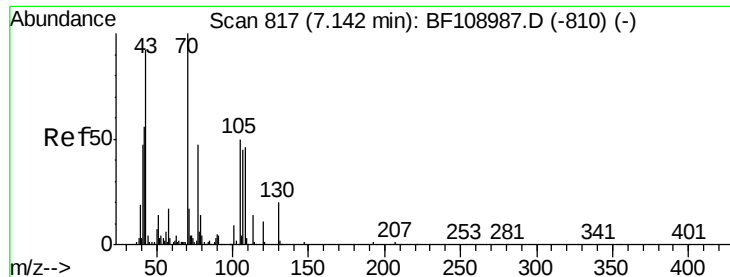
65 28.0 7.9 47.9

66 38.6 16.2 56.2



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

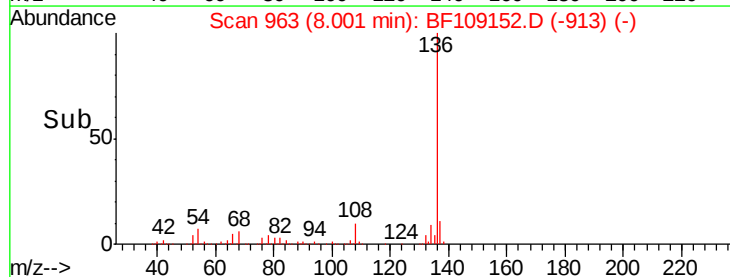
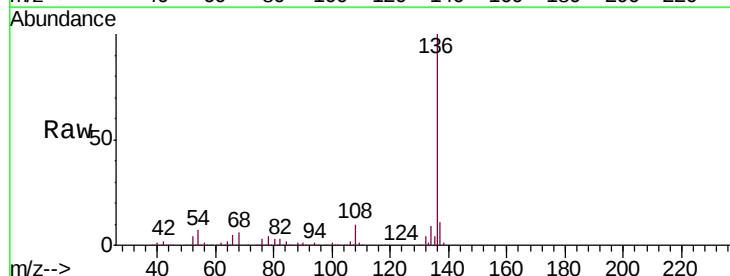
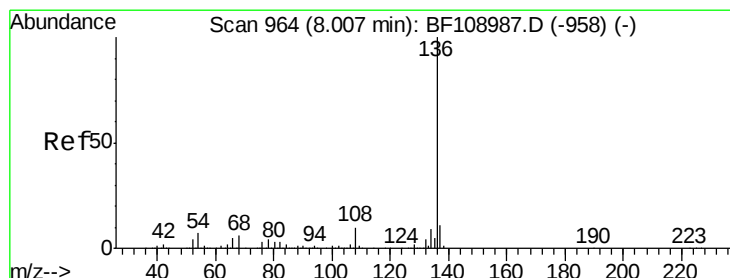
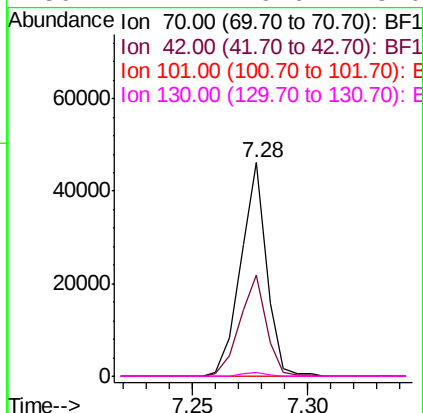




#19
n-Nitroso-di-n-propylamine
Concen: 5.679 ng
RT: 7.28 min Scan# 840
Delta R.T. 0.14 min
Lab File: BF109152.D
Acq: 19 Sep 2018 19:09

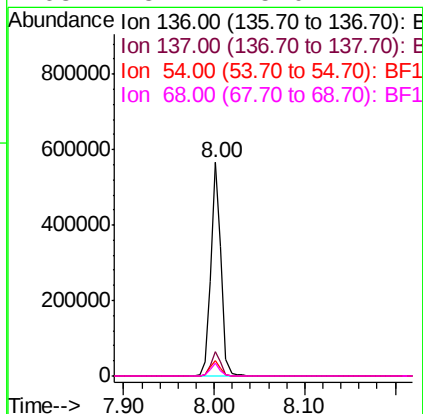
Instrument :
BNA_F
ClientSampleId :
VNJ-220

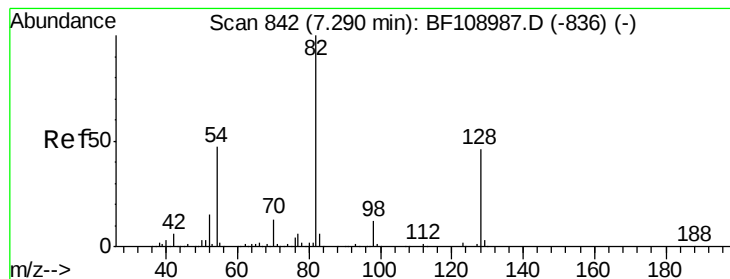
Tgt Ion:	70	Resp:	36222
Ion	Ratio	Lower	Upper
70	100		
42	47.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF109152.D
Acq: 19 Sep 2018 19:09

Tgt Ion:	136	Resp:	447282
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.2	6.6	9.8
68	5.7	5.0	7.4





#23

Nitrobenzene-d5

Concen: 35.511 ng

RT: 7.28 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF109152.D

Acq: 19 Sep 2018 19:09

Instrument :

BNA_F

ClientSampleId :

VNJ-220

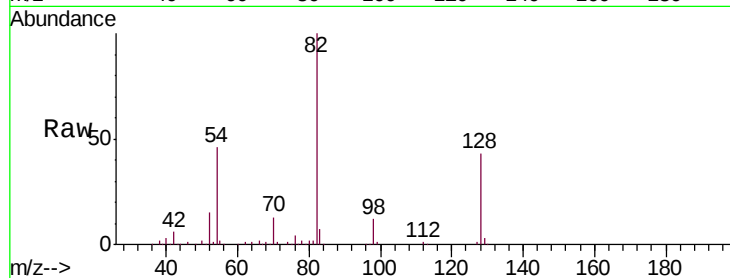
Tgt Ion: 82 Resp: 283190

Ion Ratio Lower Upper

82 100

128 43.1 36.1 54.1

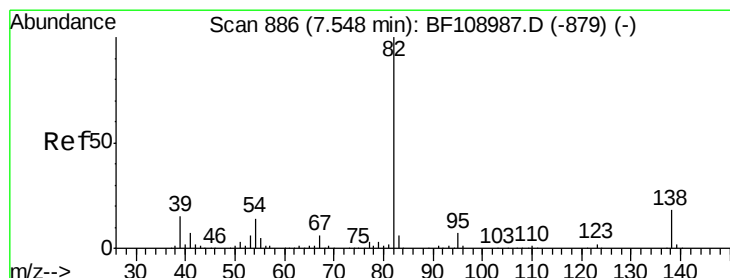
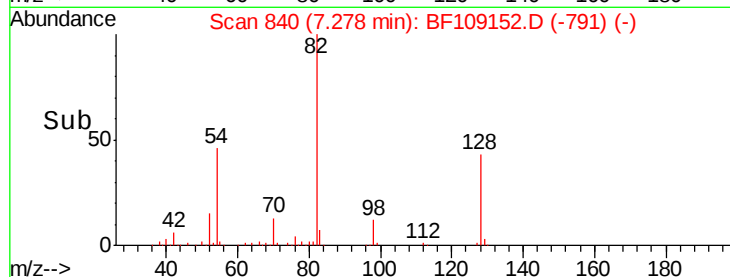
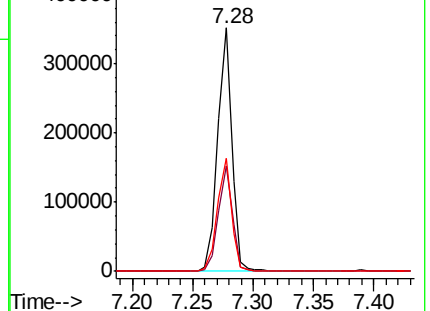
54 46.3 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#25

Isophorone

Concen: 20.658 ng

RT: 7.28 min Scan# 840

Delta R.T. -0.27 min

Lab File: BF109152.D

Acq: 19 Sep 2018 19:09

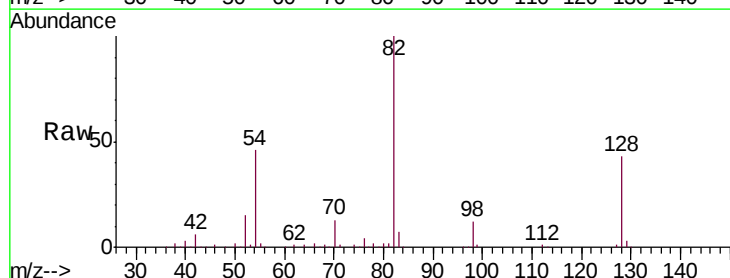
Tgt Ion: 82 Resp: 283186

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

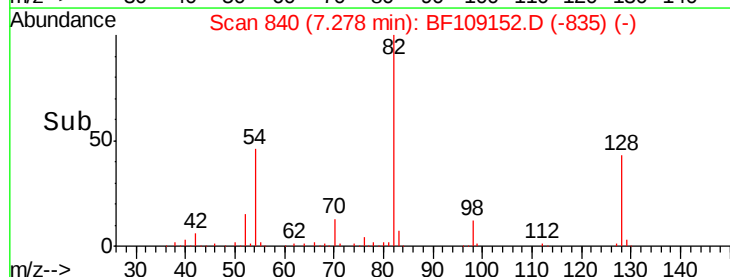
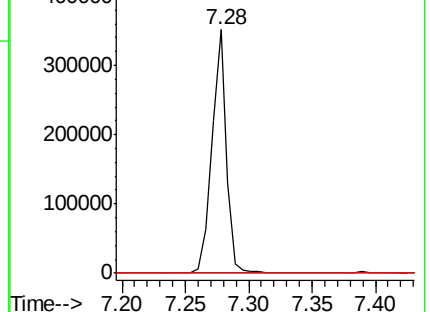
138 0.0 14.9 22.3#

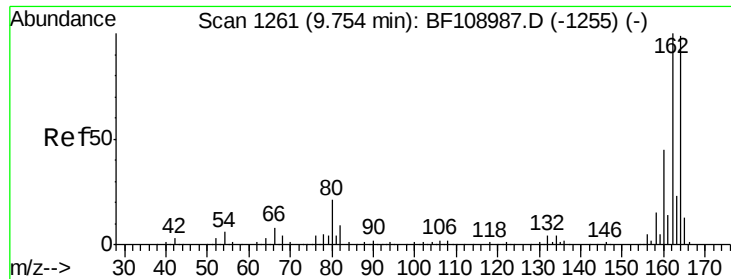


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF109152.D

Acq: 19 Sep 2018 19:09

Instrument :

BNA_F

ClientSampleId :

VNJ-220

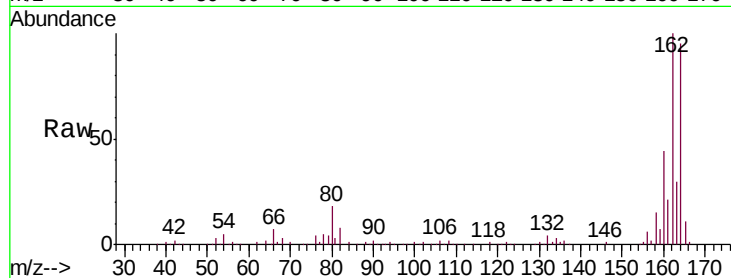
Tgt Ion:164 Resp: 174947

Ion Ratio Lower Upper

164 100

162 105.4 86.1 129.1

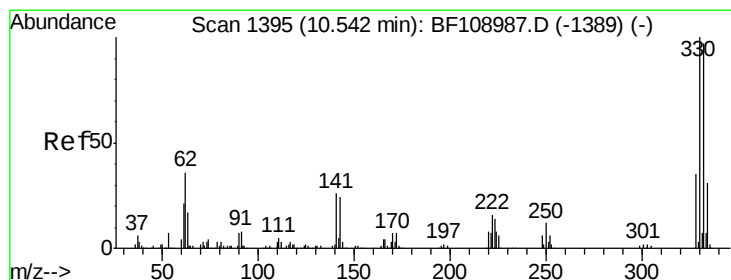
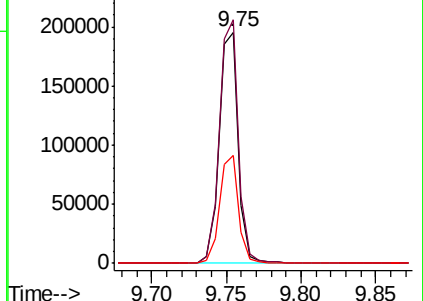
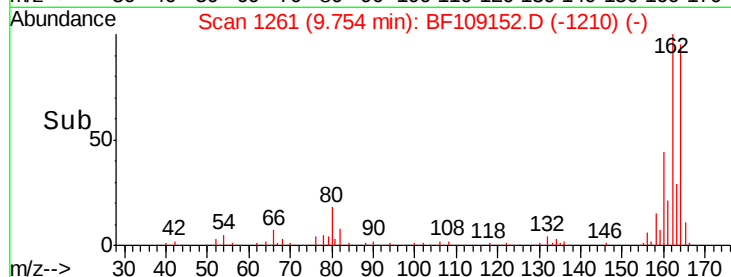
160 46.9 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 18.845 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF109152.D

Acq: 19 Sep 2018 19:09

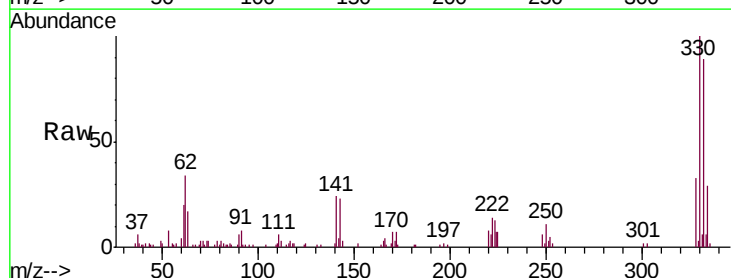
Tgt Ion:330 Resp: 35780

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

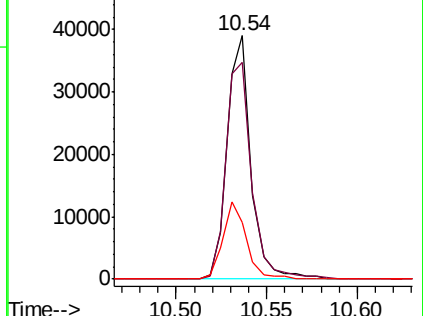
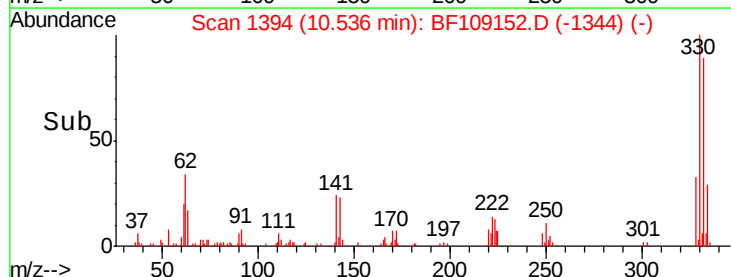
141 31.3 29.9 44.9

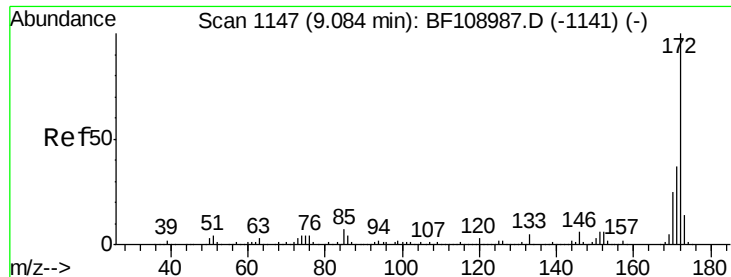


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

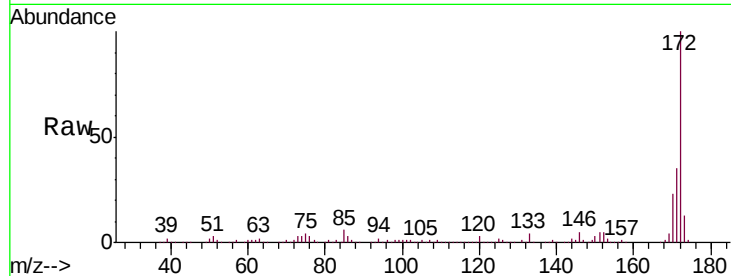




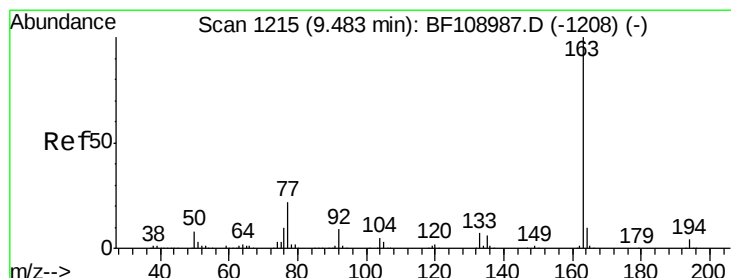
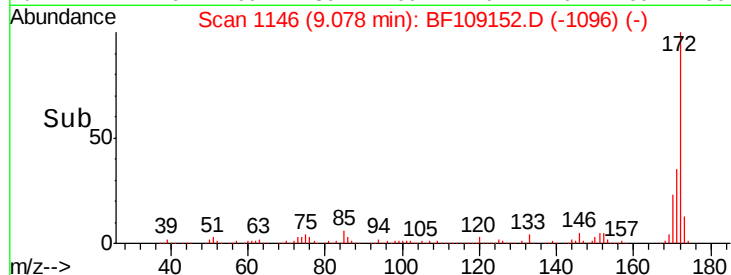
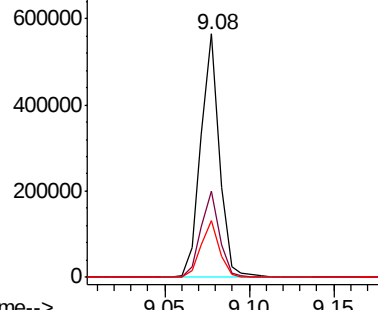
#44
2-Fluorobiphenyl
Concen: 38.913 ng
RT: 9.08 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF109152.D
Acq: 19 Sep 2018 19:09

Instrument :
BNA_F
ClientSampleId :
VNJ-220

Tgt Ion:172 Resp: 434516
Ion Ratio Lower Upper
172 100
171 35.2 29.7 44.5
170 23.3 19.6 29.4

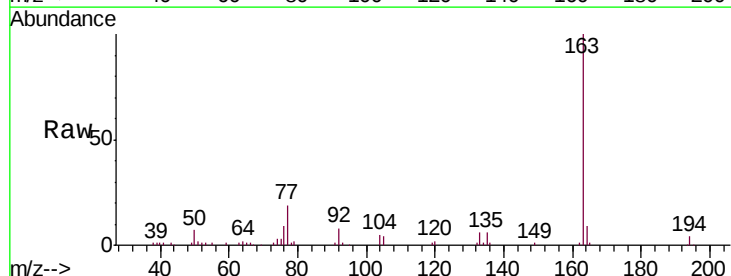


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

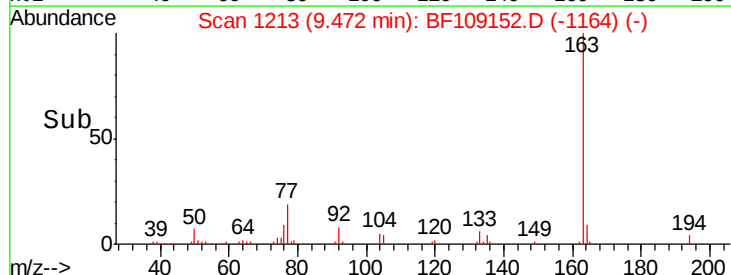
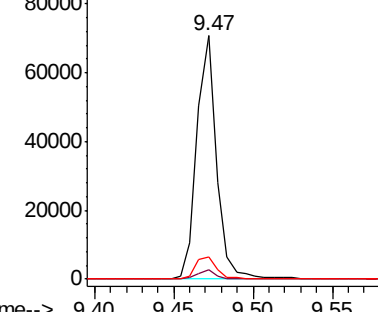


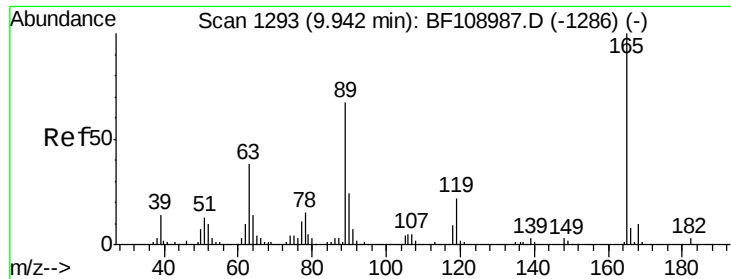
#49
Dimethylphthalate
Concen: 4.894 ng
RT: 9.47 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF109152.D
Acq: 19 Sep 2018 19:09

Tgt Ion:163 Resp: 61199
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 9.3 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

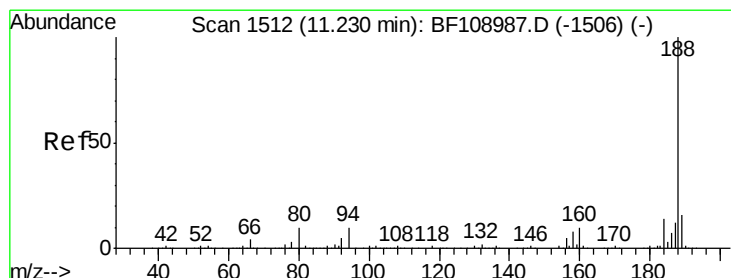
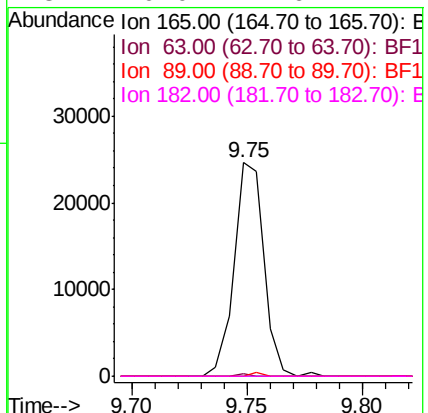
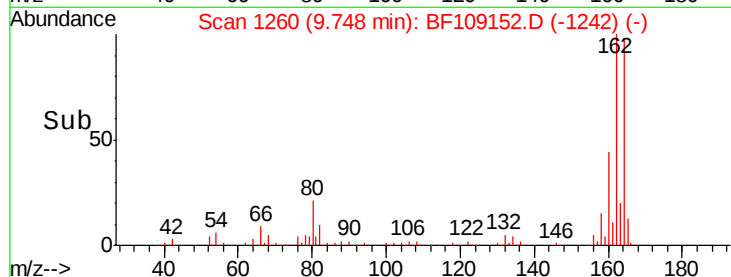
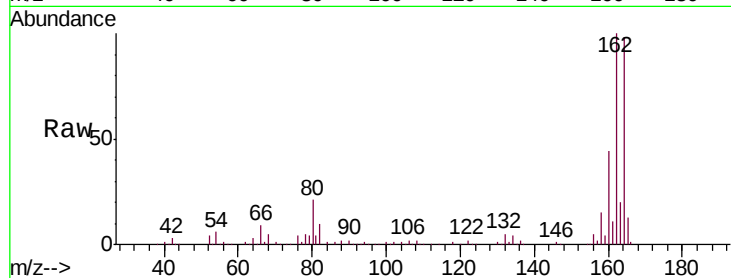




#56
 2,4-Dinitrotoluene
 Concen: 6.122 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.19 min
 Lab File: BF109152.D
 Acq: 19 Sep 2018 19:09

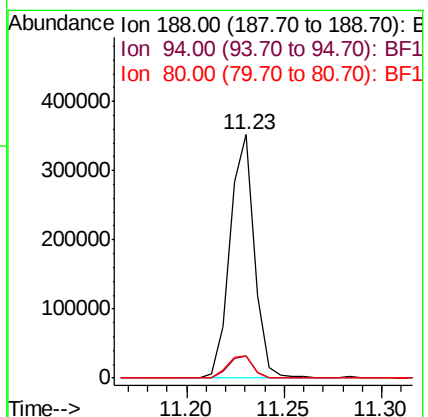
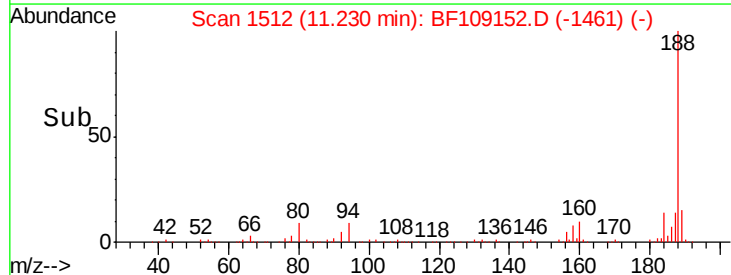
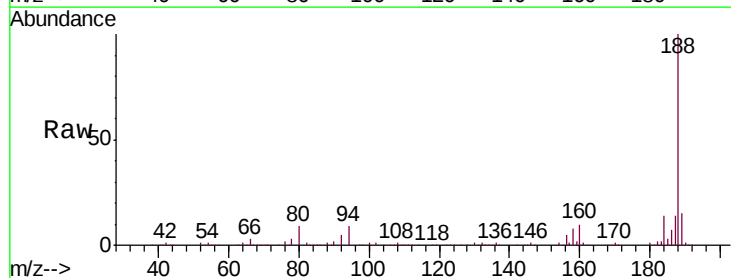
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-220

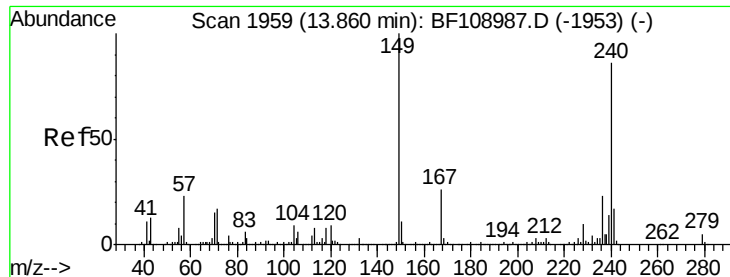
Tgt Ion:	165	Resp:	22203
Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF109152.D
 Acq: 19 Sep 2018 19:09

Tgt Ion:	188	Resp:	304893
Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.3	9.2	13.8

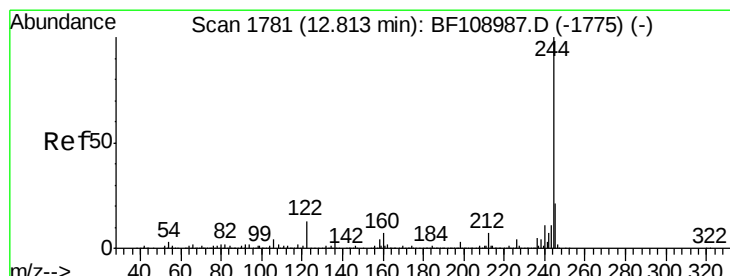
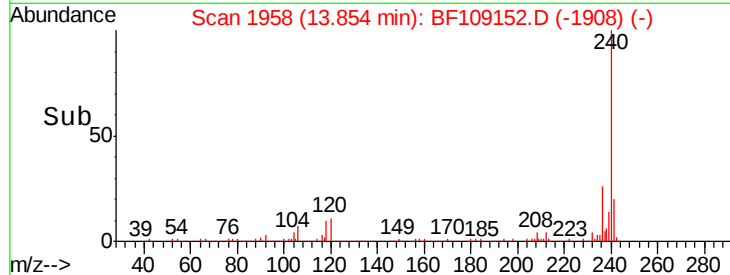
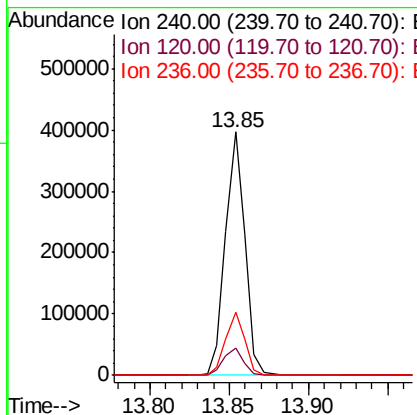
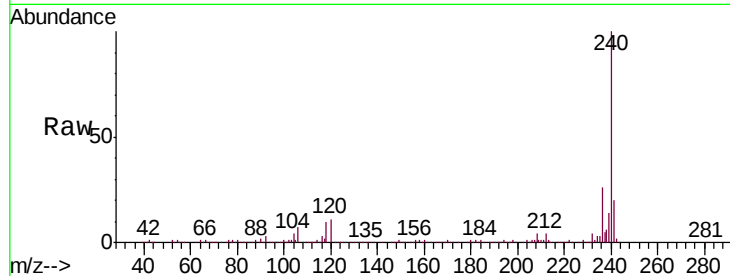




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BF109152.D
 Acq: 19 Sep 2018 19:09

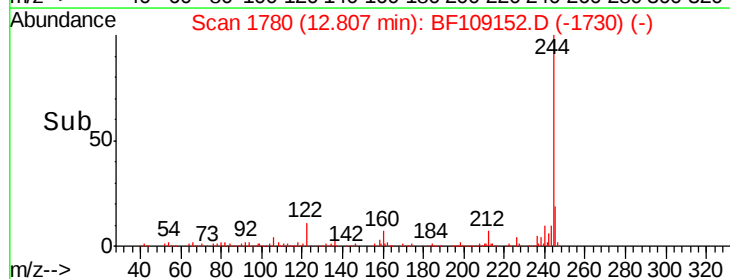
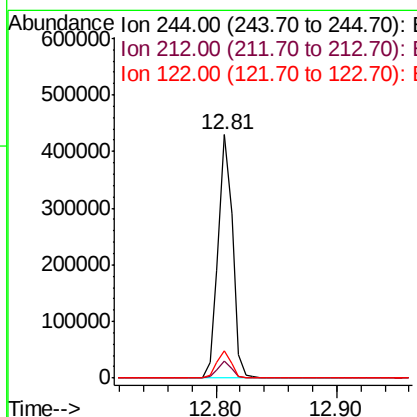
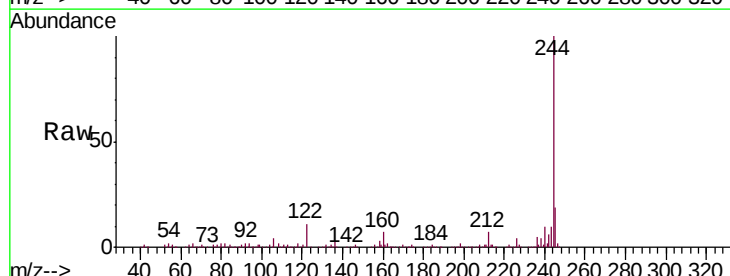
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-220

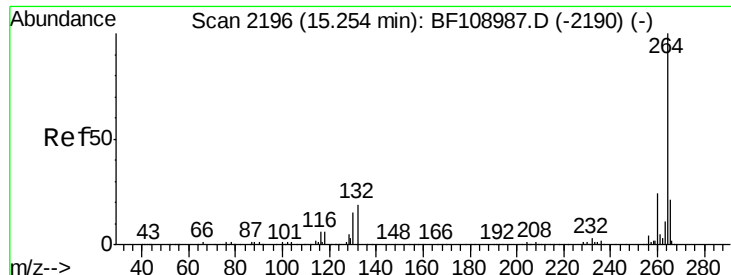
Tgt Ion:	240	Resp:	338729
Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.5	14.3
236	25.9	20.7	31.1



#78
 Terphenyl-d14
 Concen: 24.519 ng
 RT: 12.81 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BF109152.D
 Acq: 19 Sep 2018 19:09

Tgt Ion:	244	Resp:	350401
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.4	11.0	16.4

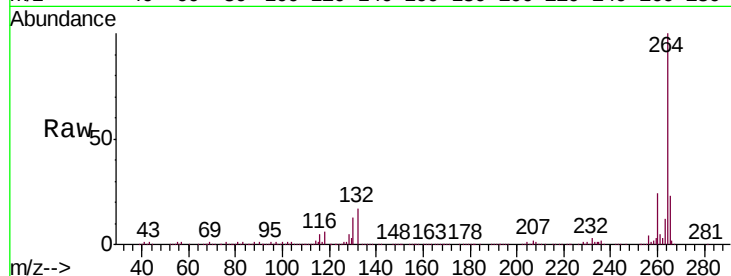




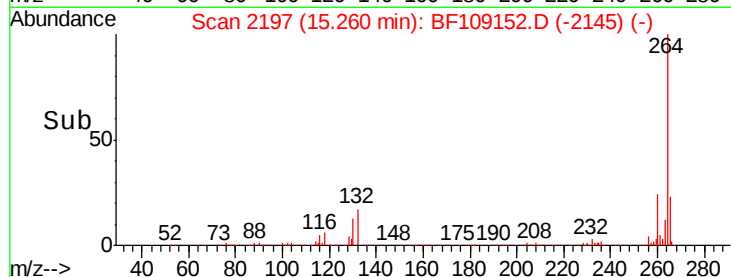
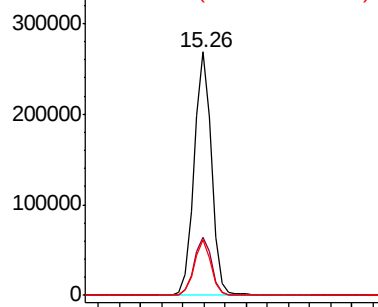
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF109152.D
Acq: 19 Sep 2018 19:09

Instrument :
BNA_F
ClientSampleId :
VNJ-220

Tgt Ion: 264 Resp: 308443
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.6 17.5 26.3



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



Time-->