

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
 Data File : BF111742.D
 Acq On : 27 Dec 2018 4:18
 Operator : JU/SJ
 Sample : J6446-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS026-1218-01

Quant Time: Dec 27 04:55:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

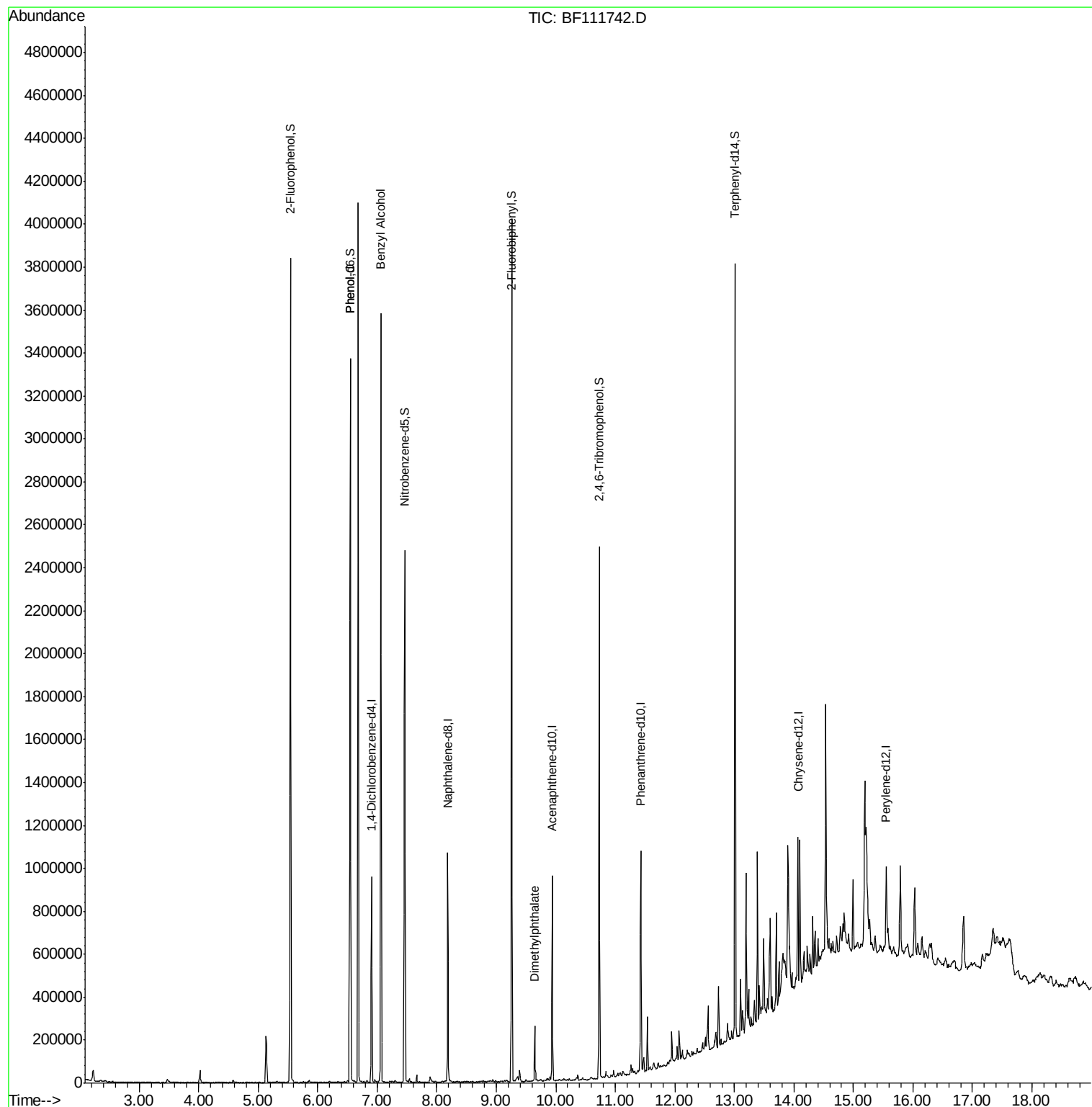
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	125054	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	417385	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	183162	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	346568	20.00	ng	0.01
76) Chrysene-d12	14.07	240	243735	20.00	ng	0.02
87) Perylene-d12	15.55	264	192580	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	983005	133.99	ng	0.03
7) Phenol-d6	6.55	99	1219036	130.56	ng	0.02
23) Nitrobenzene-d5	7.46	82	727674	101.48	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	307387	142.03	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	1242647	98.89	ng	0.00
79) Terphenyl-d14	13.01	244	1241946	96.63	ng	0.01
Target Compounds						
10) Phenol	6.56	94	104195	9.890	ng	93
15) Benzyl Alcohol	7.06	79	15674	2.114	ng	# 42
50) Dimethylphthalate	9.65	163	92086	6.875	ng	97

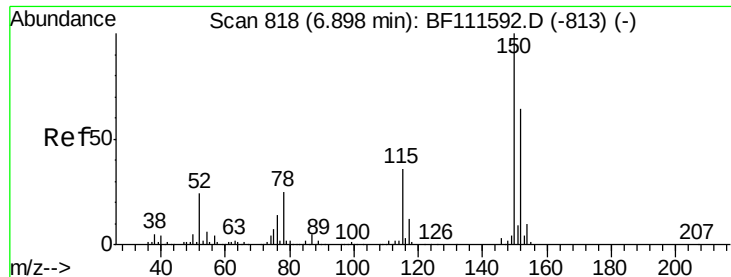
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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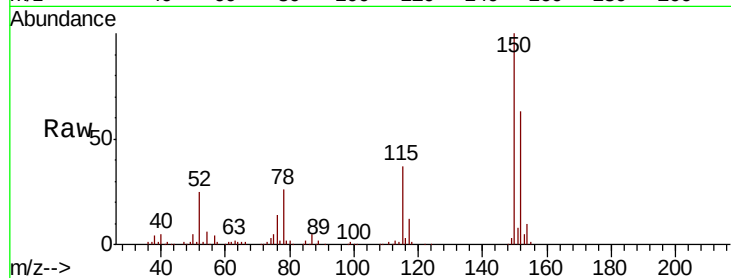


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111742.D
Acq: 27 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.6	189.8
115	59.5	50.7	76.1

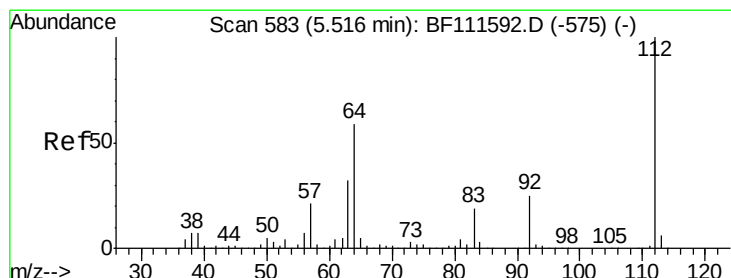
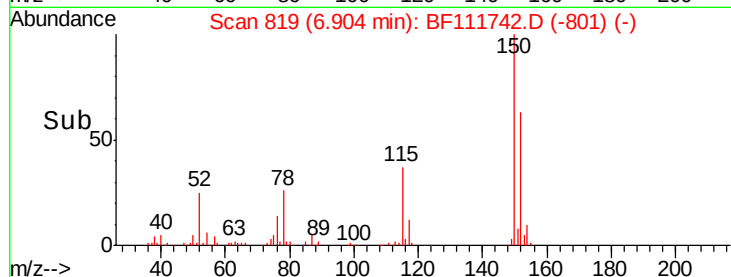
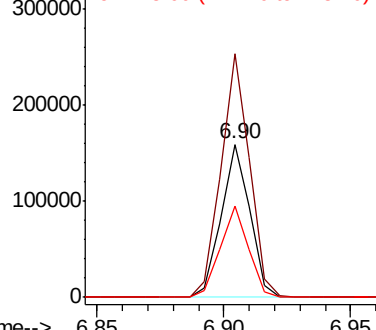


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

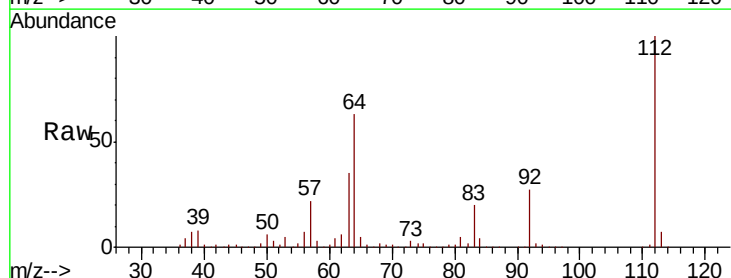
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 133.987 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.03 min
Lab File: BF111742.D
Acq: 27 Dec 2018 4:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.0	51.8	77.6
63	34.8	26.8	40.2

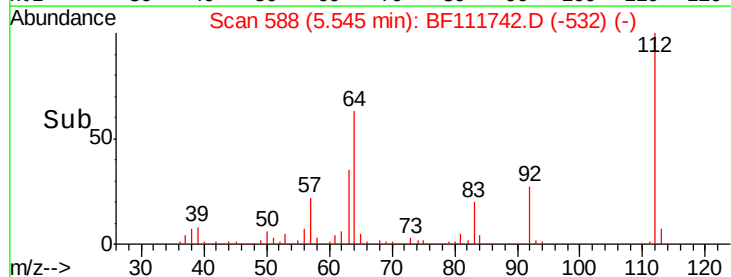
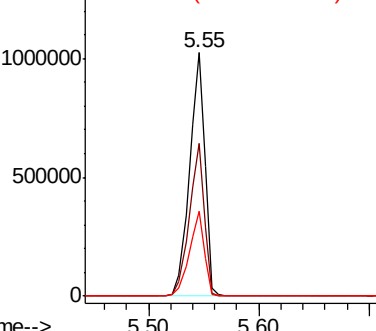


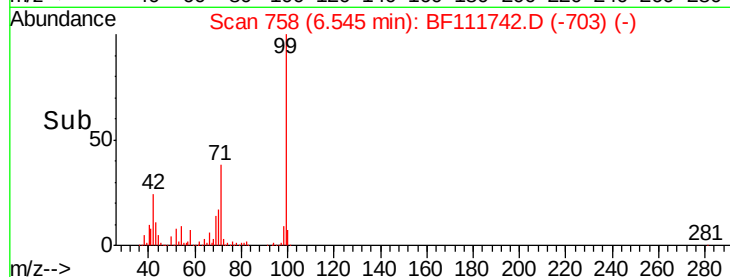
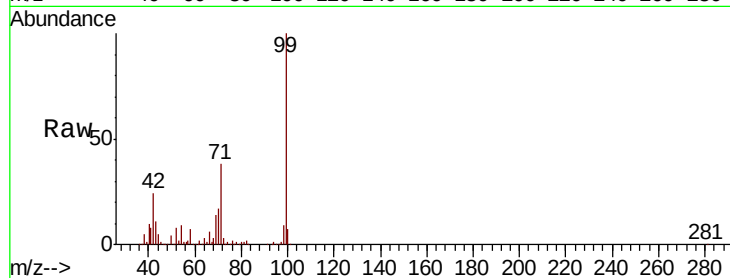
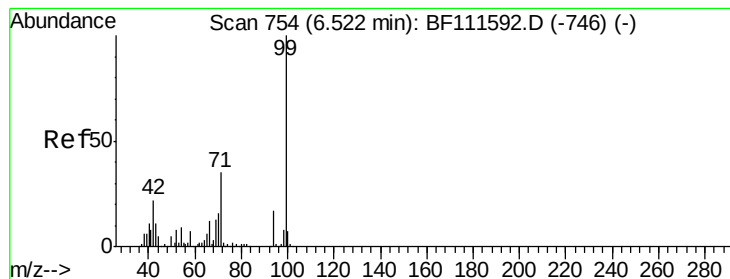
Abundance

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: 130.562 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.02 min

Lab File: BF111742.D

Acq: 27 Dec 2018 4:18

Instrument :

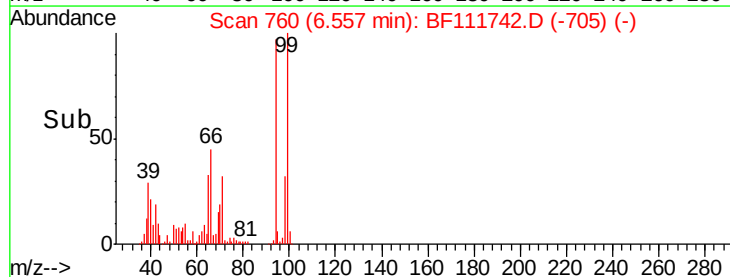
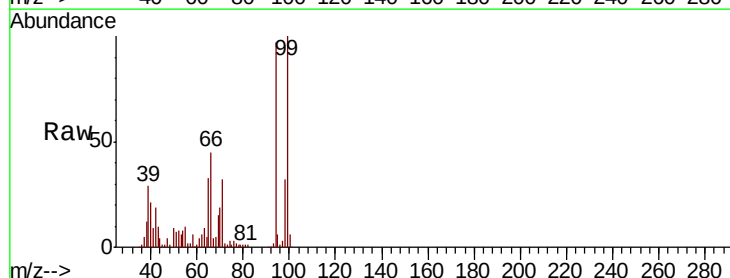
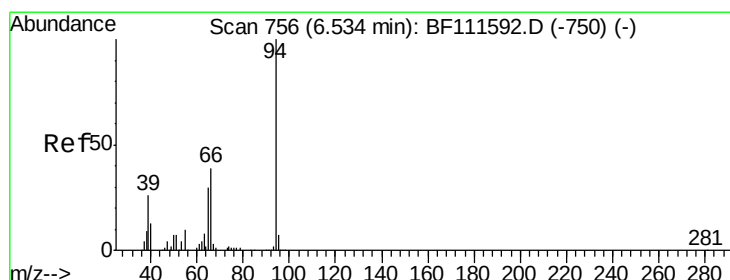
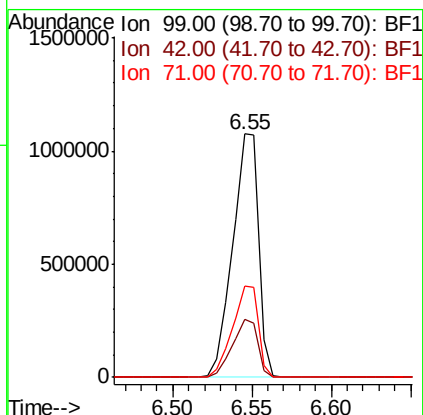
BNA_F

ClientSampleId :

P001-SS026-1218-01

Tot Ion: 99 Resp: 1219036

Ion	Ratio	Lower	Upper
99	100		
42	23.6	17.4	26.0
71	37.7	26.1	39.1



#10

Phenol

Concen: 9.890 ng

RT: 6.56 min Scan# 760

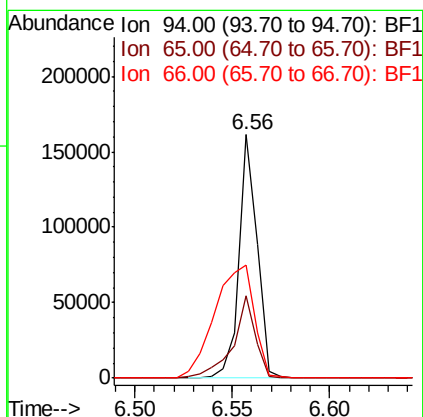
Delta R.T. 0.02 min

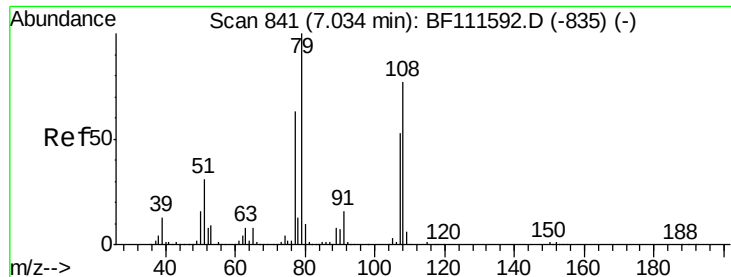
Lab File: BF111742.D

Acq: 27 Dec 2018 4:18

Tgt Ion: 94 Resp: 104195

Ion	Ratio	Lower	Upper
94	100		
65	33.6	11.7	51.7
66	46.6	21.0	61.0





#15

Benzyl Alcohol

Concen: 2.114 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.03 min

Lab File: BF111742.D

Acq: 27 Dec 2018 4:18

Instrument :

BNA_F

ClientSampleId :

P001-SS026-1218-01

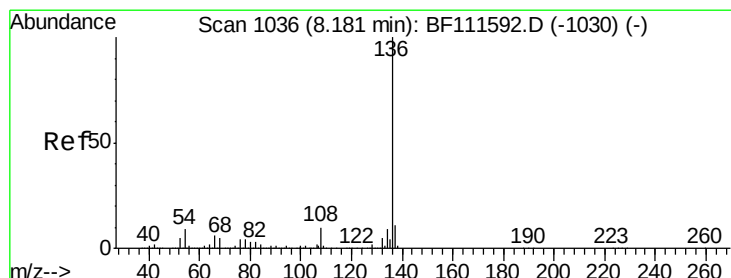
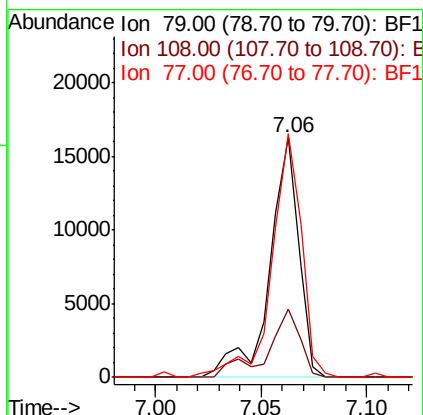
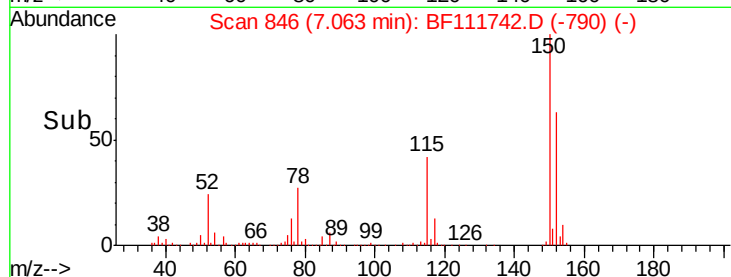
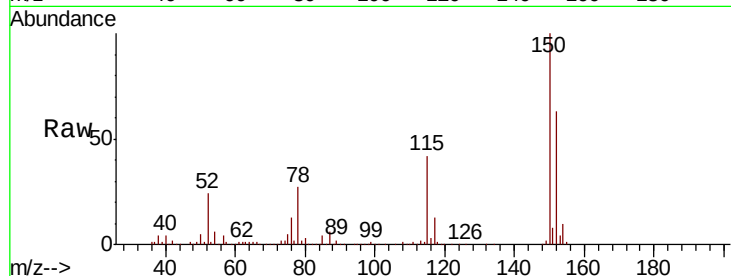
Tot Ion: 79 Resp: 15674

Ion Ratio Lower Upper

79 100

108 28.6 69.4 104.2#

77 101.8 49.7 74.5#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF111742.D

Acq: 27 Dec 2018 4:18

Tgt Ion: 136 Resp: 417385

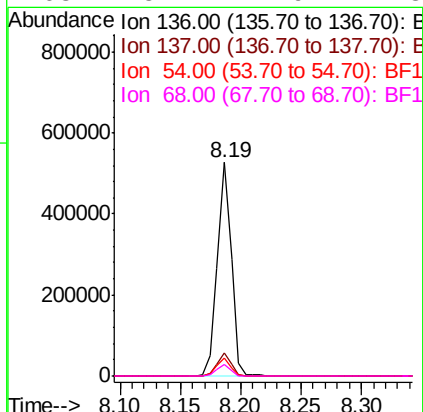
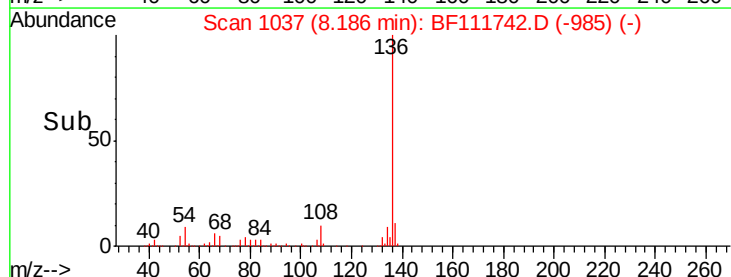
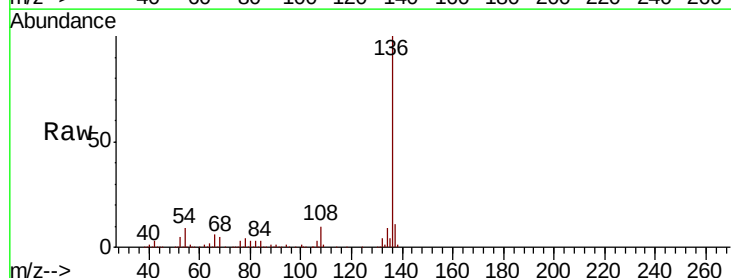
Ion Ratio Lower Upper

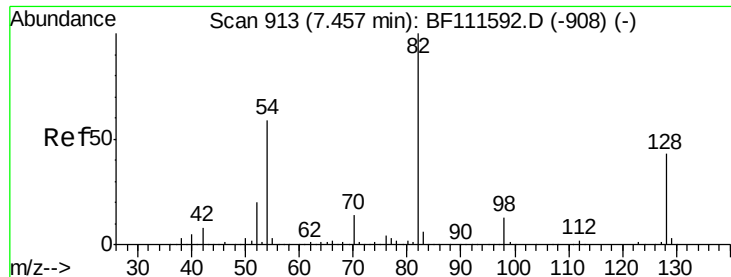
136 100

137 10.8 9.1 13.7

54 8.5 7.7 11.5

68 5.2 4.9 7.3

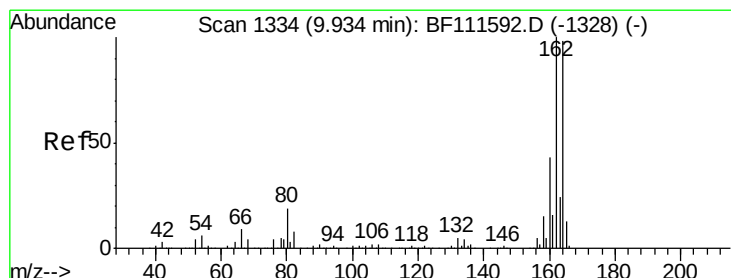
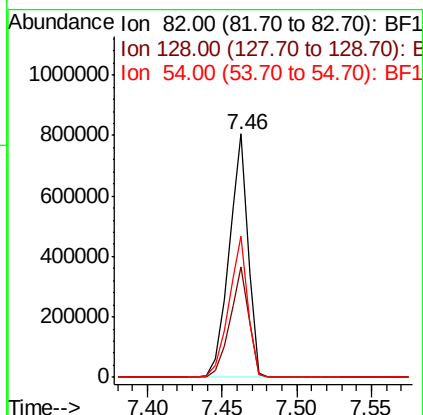
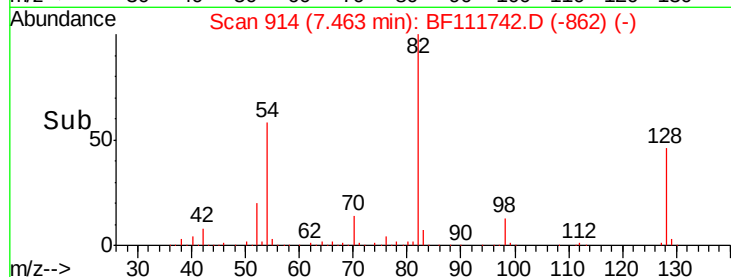
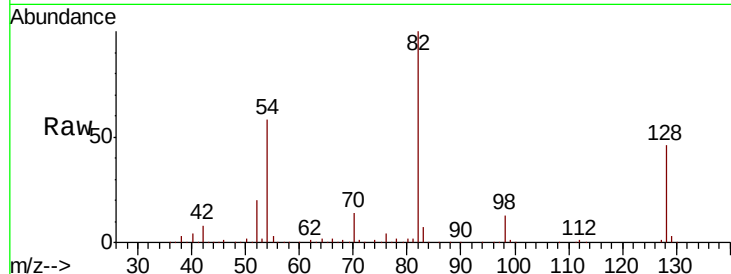




#23
 Nitrobenzene-d5
 Concen: 101.480 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BF111742.D
 Acq: 27 Dec 2018 4:18

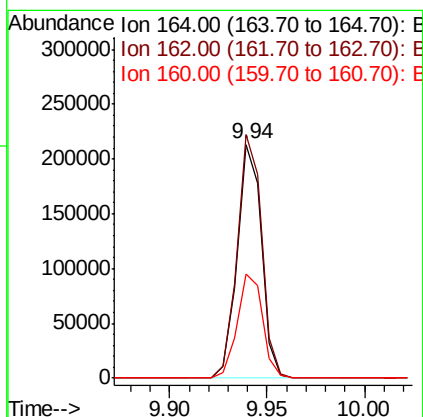
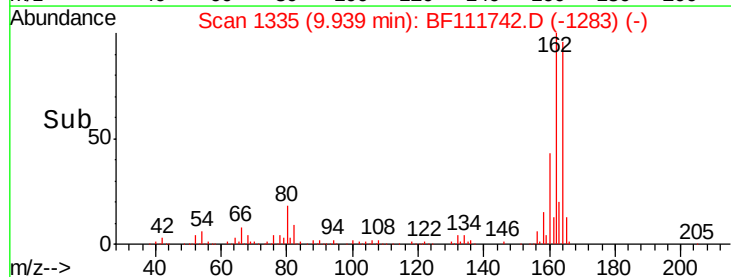
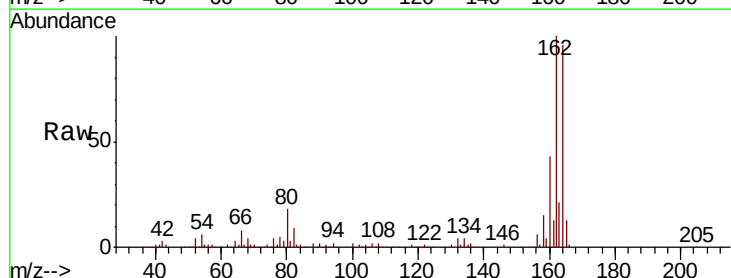
Instrument :
 BNA_F
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 P001-SS026-1218-01

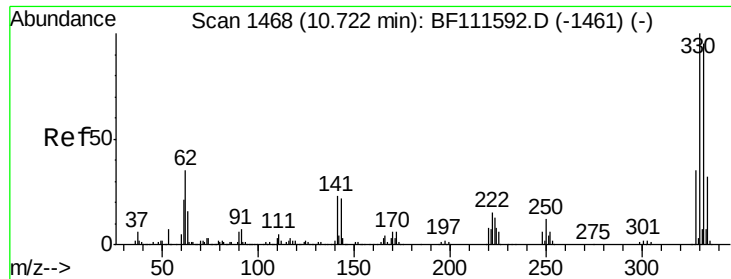
Tot Ion: 82 Resp: 727674
 Ion Ratio Lower Upper
 82 100
 128 45.6 37.4 56.2
 54 57.8 47.6 71.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF111742.D
 Acq: 27 Dec 2018 4:18

Tgt Ion:164 Resp: 183162
 Ion Ratio Lower Upper
 164 100
 162 104.2 81.4 122.0
 160 44.7 35.7 53.5

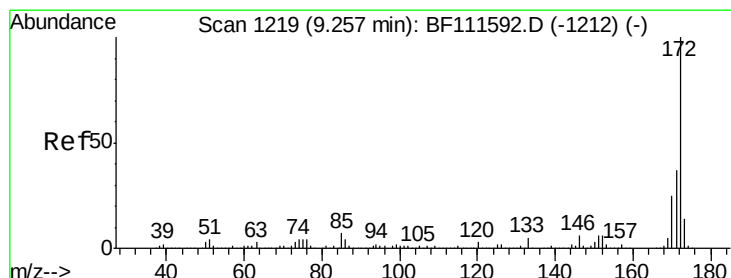
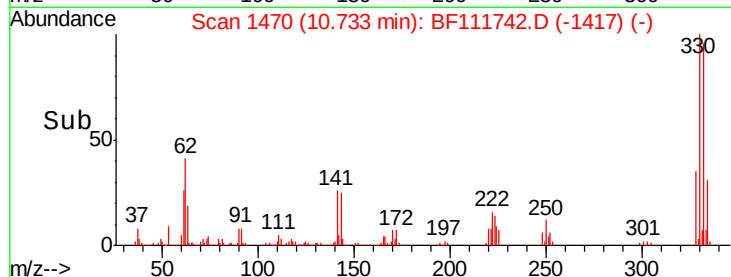
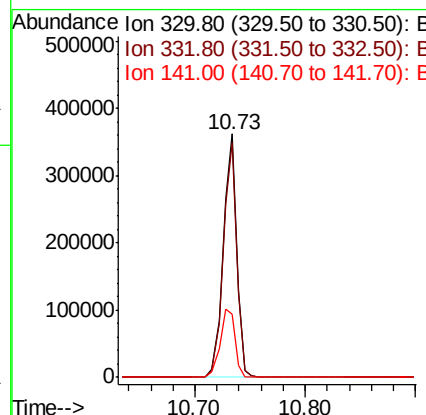
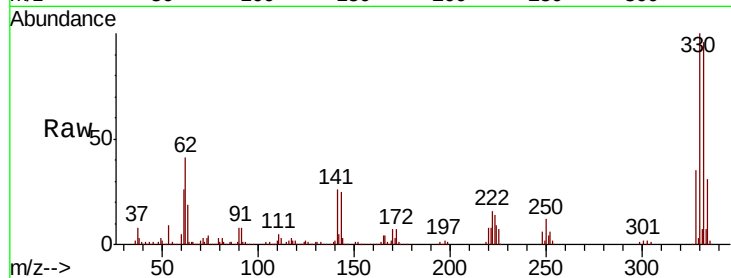




#42
 2,4,6-Tribromophenol
 Concen: 142.033 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF111742.D
 Acq: 27 Dec 2018 4:18

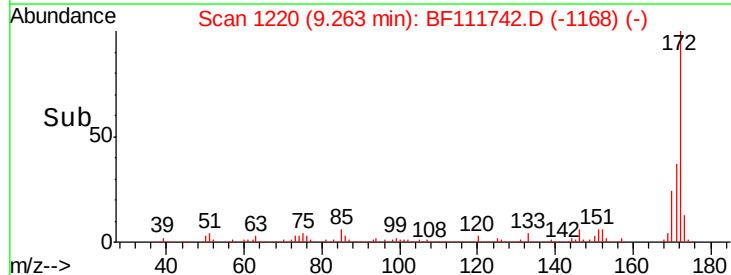
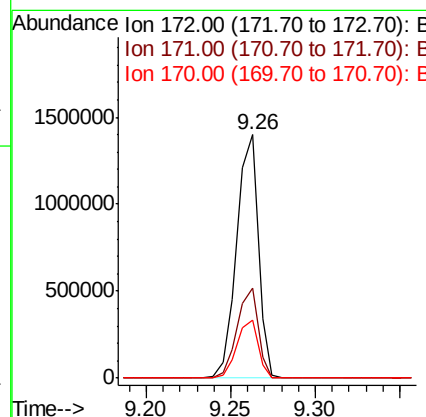
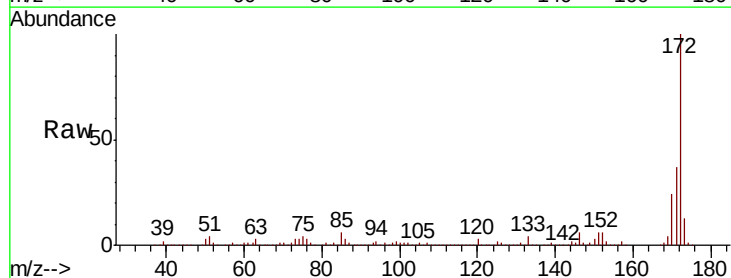
Instrument :
 BNA_F
 ClientSampleId :
 P001-SS026-1218-01

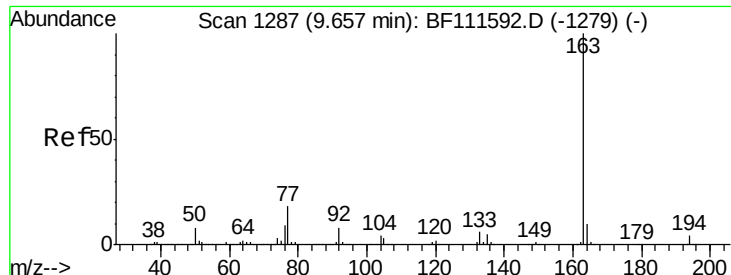
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.0	114.0
141	31.0	31.0	46.6#



#45
 2-Fluorobiphenyl
 Concen: 98.888 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF111742.D
 Acq: 27 Dec 2018 4:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	33.0	49.4
170	24.0	22.3	33.5

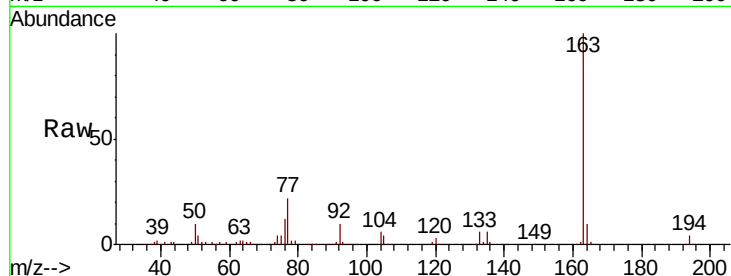




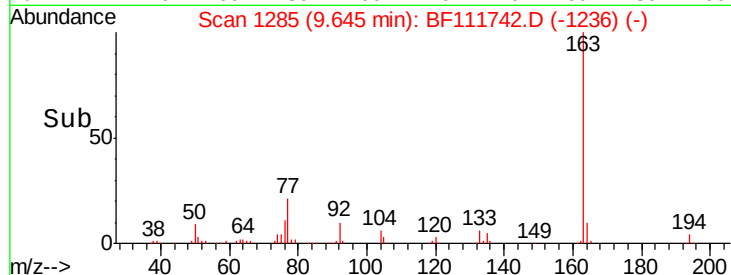
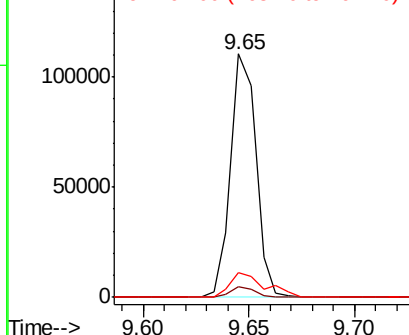
#50
Dimethylphthalate
Concen: 6.875 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111742.D
Acq: 27 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.0	8.9	13.3

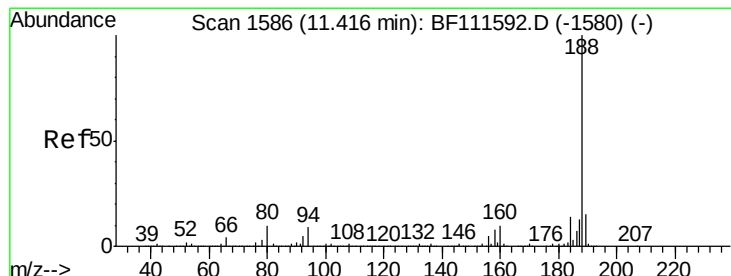


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

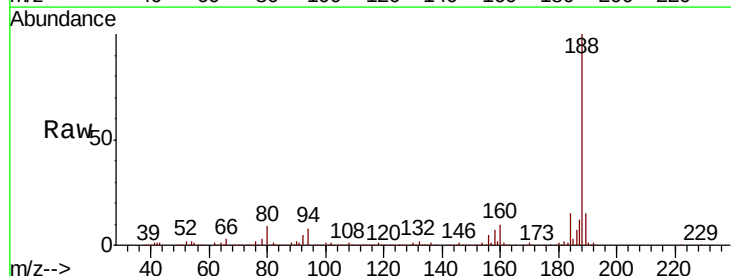
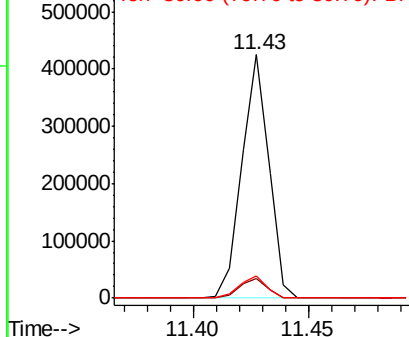


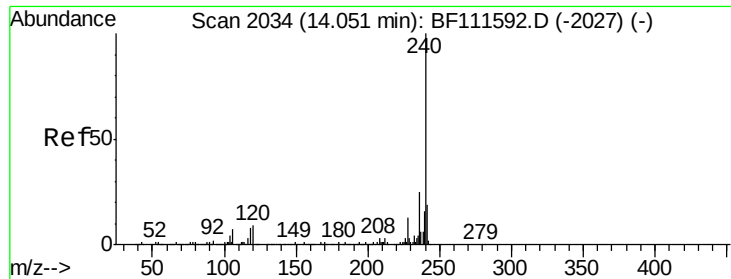
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111742.D
Acq: 27 Dec 2018 4:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	9.6	14.4#
80	9.3	9.8	14.6#



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

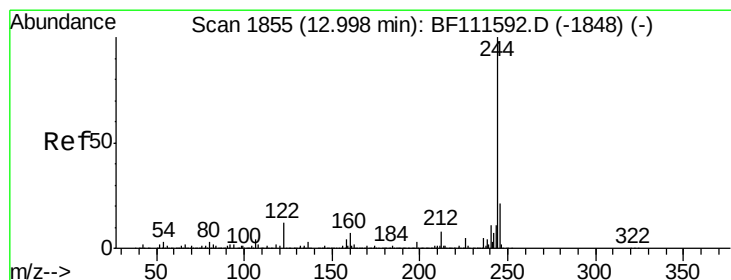
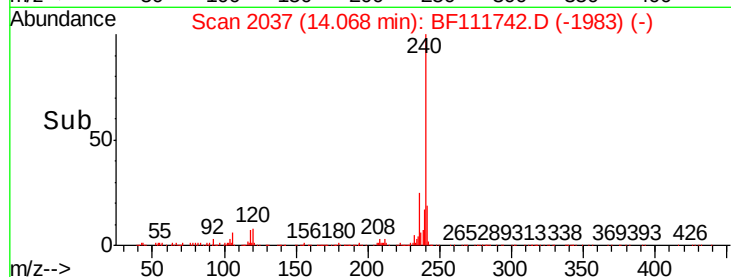
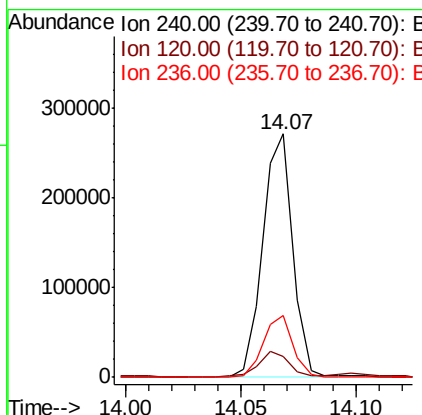
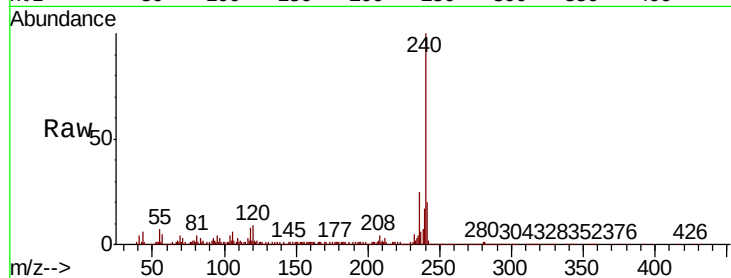




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.02 min
 Lab File: BF111742.D
 Acq: 27 Dec 2018 4:18

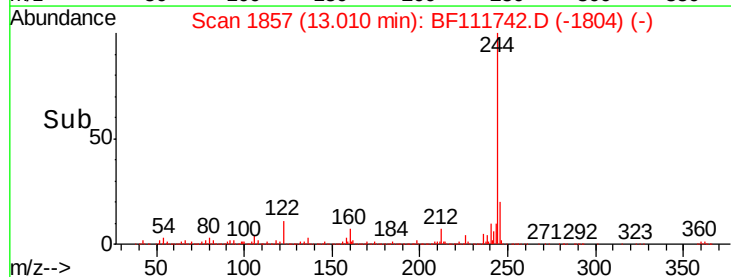
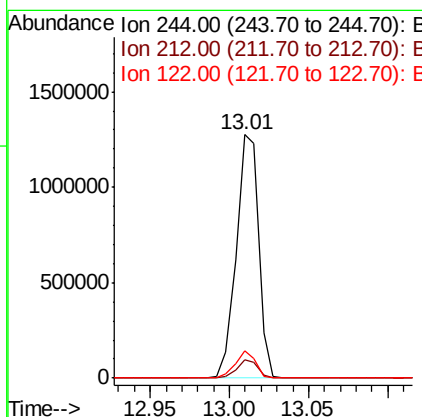
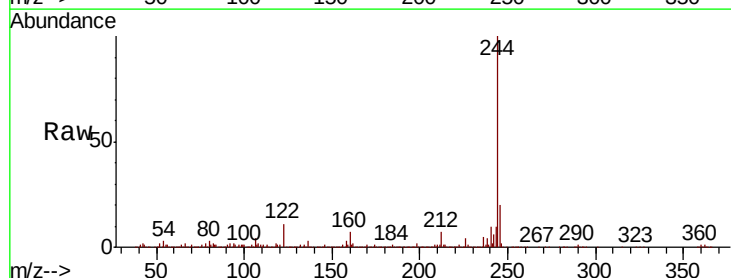
Instrument :
 BNA_F
 ClientSampleId :
 P001-SS026-1218-01

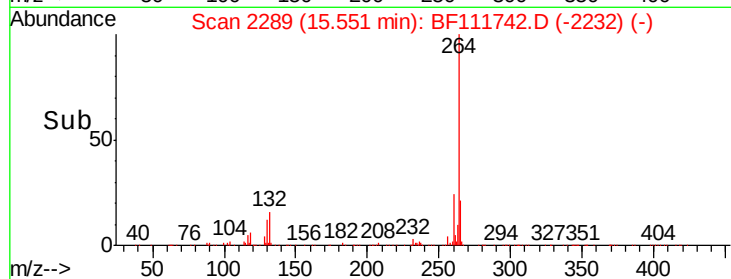
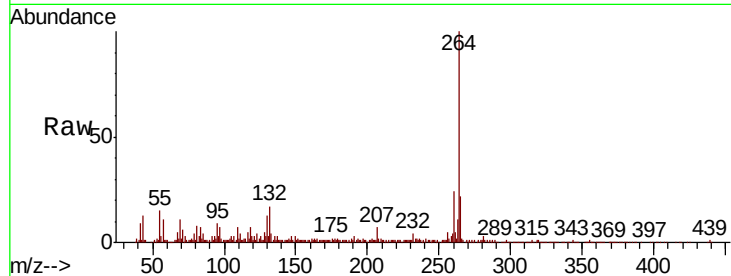
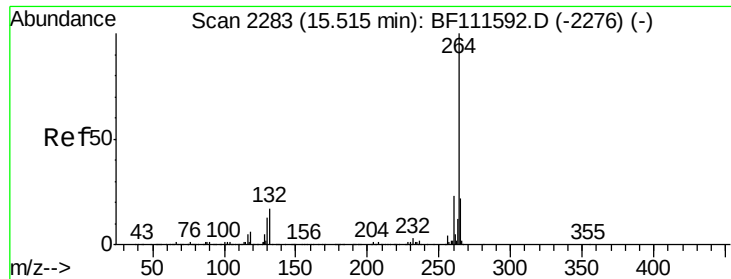
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	12.2	18.2#
236	25.5	20.2	30.2



#79
 Terphenyl-d14
 Concen: 96.631 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BF111742.D
 Acq: 27 Dec 2018 4:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	11.4	13.1	19.7#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.04 min
 Lab File: BF111742.D
 Acq: 27 Dec 2018 4:18

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS026-1218-01

Tot Ion:	264	Resp:	192580
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.3	27.5
265	21.9	17.7	26.5

