

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113416.D
 Acq On : 29 Mar 2019 16:30
 Operator : JU/SJ
 Sample : K2139-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMP

Quant Time: Mar 30 00:54:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

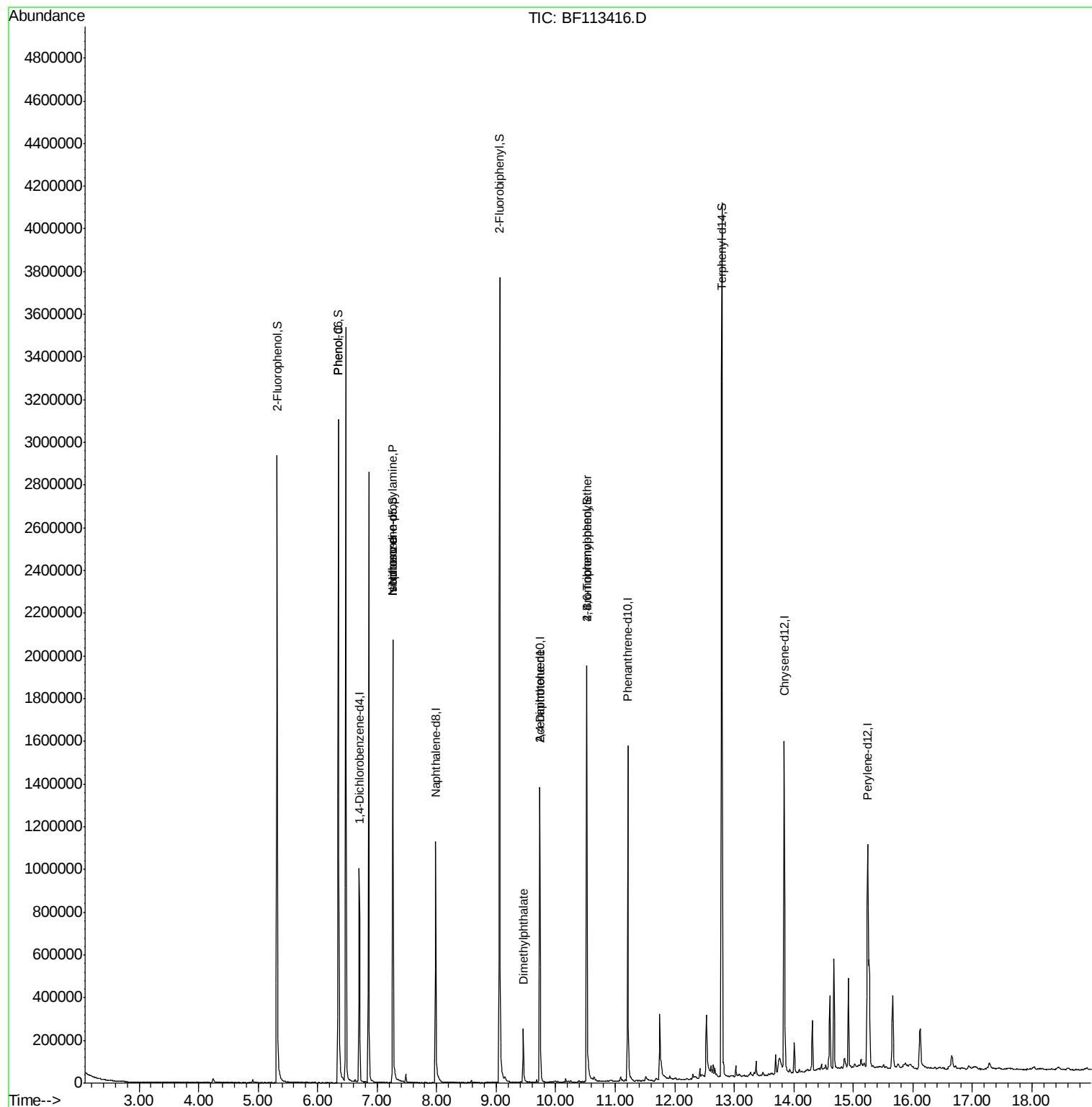
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	153495	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	596402	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	301428	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	625549	20.00	ng	0.00
76) Chrysene-d12	13.84	240	577879	20.00	ng	0.00
87) Perylene-d12	15.24	264	543288	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	919588	97.96	ng	0.00
7) Phenol-d6	6.35	99	1192113	100.38	ng	0.00
23) Nitrobenzene-d5	7.26	82	719133	71.57	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	329968	88.62	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1329819	65.00	ng	0.00
79) Terphenyl-d14	12.79	244	1544194	58.90	ng	0.00
Target Compounds						
10) Phenol	6.36	94	36157	2.667	ng	91
19) n-Nitroso-di-n-propylamine	7.26	70	91098	12.212	ng	# 77
25) Isophorone	7.26	82	712624	36.595	ng	# 64
50) Dimethylphthalate	9.45	163	119985	5.371	ng	99
57) 2,4-Dinitrotoluene	9.73	165	38023	5.933	ng	# 23
67) 4-Bromophenyl-phenylether	10.52	248	18853	2.765	ng	# 1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113416.D
Acq On : 29 Mar 2019 16:30
Operator : JU/SJ
Sample : K2139-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMP

Quant Time: Mar 30 00:54:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



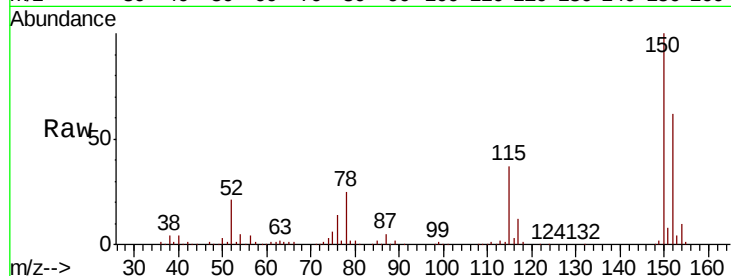


#1

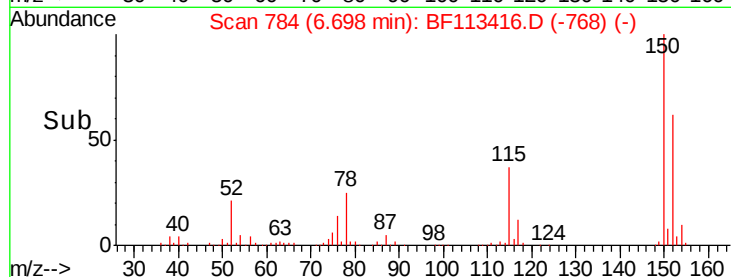
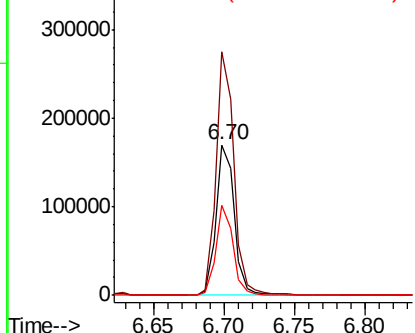
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMP

Tgt Ion:152 Resp: 153495
 Ion Ratio Lower Upper
 152 100
 150 161.5 124.7 187.1
 115 59.7 46.0 69.0



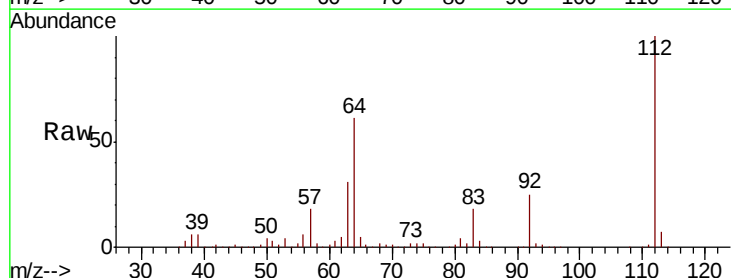
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



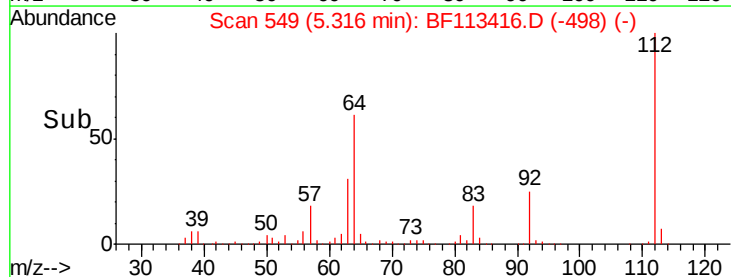
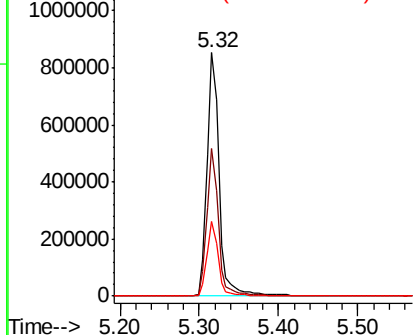
#5

2-Fluorophenol
 Concen: 97.960 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

Tgt Ion:112 Resp: 919588
 Ion Ratio Lower Upper
 112 100
 64 60.6 49.2 73.8
 63 30.8 24.9 37.3



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: 100.384 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113416.D

Acq: 29 Mar 2019 16:30

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMP

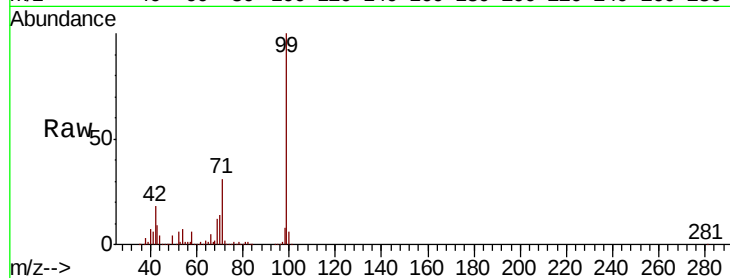
Tgt Ion: 99 Resp: 1192113

Ion Ratio Lower Upper

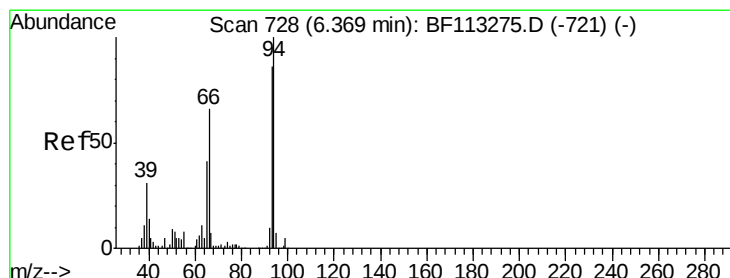
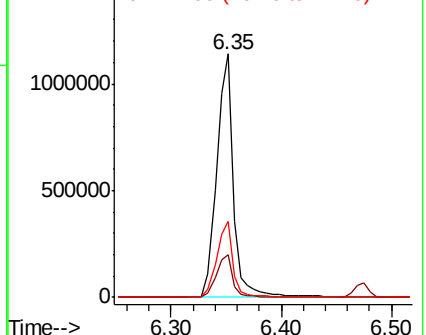
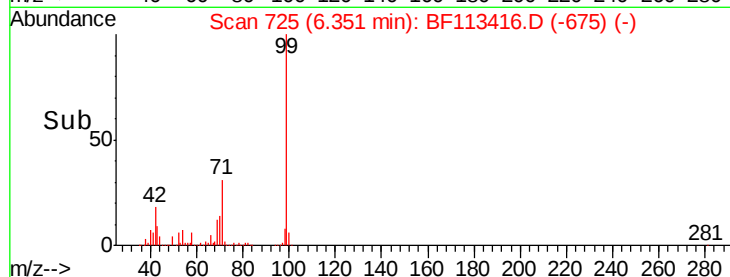
99 100

42 17.5 14.8 22.2

71 31.2 24.9 37.3



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: 2.667 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF113416.D

Acq: 29 Mar 2019 16:30

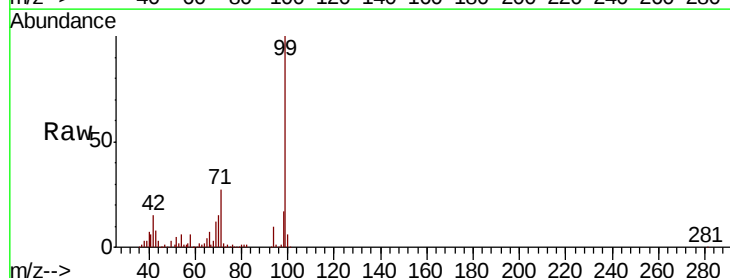
Tgt Ion: 94 Resp: 36157

Ion Ratio Lower Upper

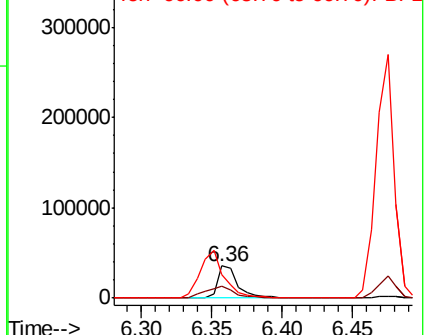
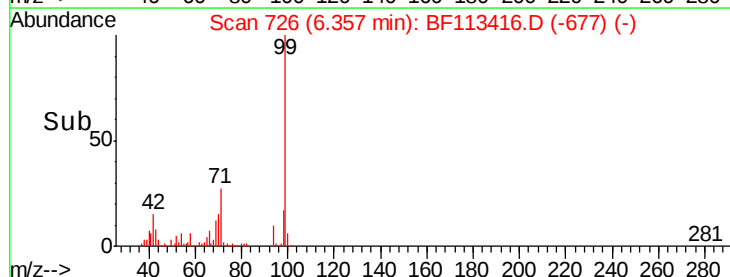
94 100

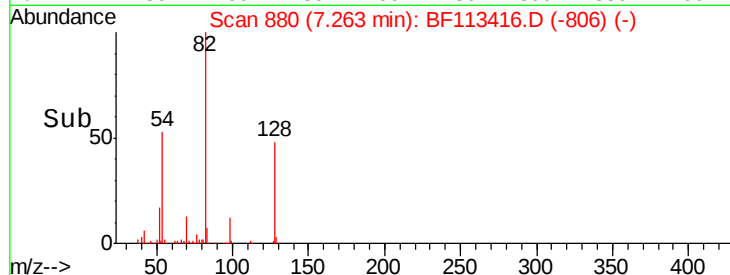
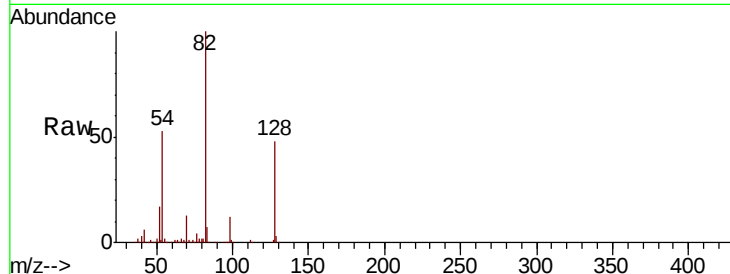
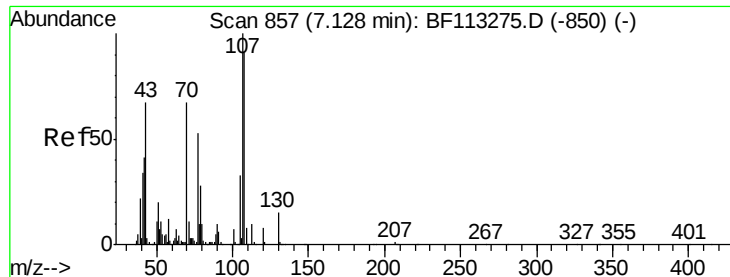
65 37.7 21.4 61.4

66 75.1 46.4 86.4



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

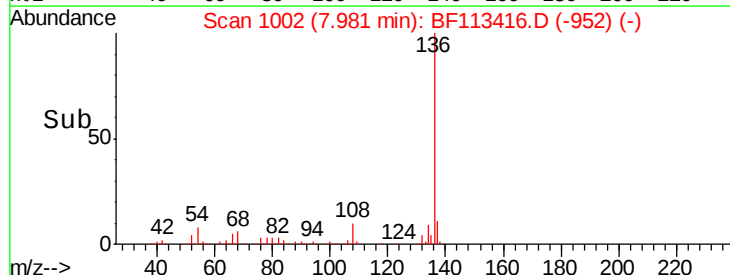
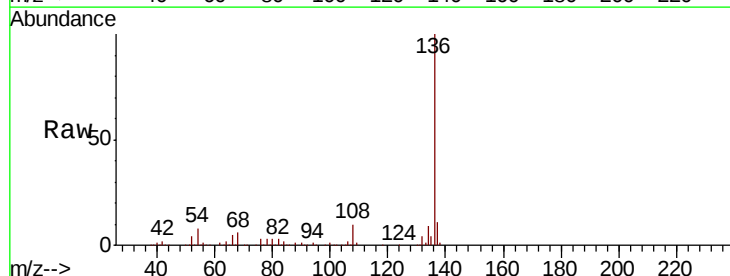
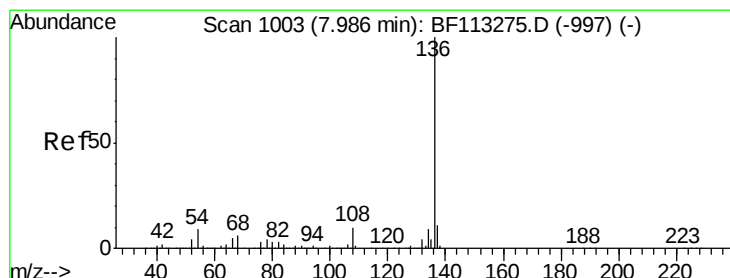
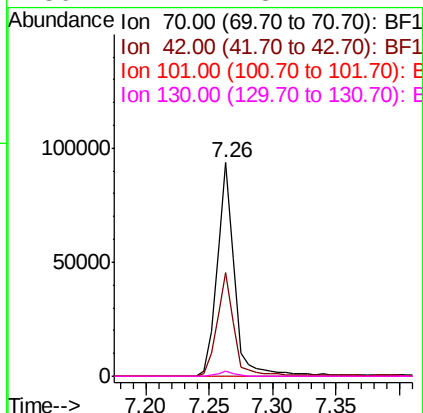




#19
n-Nitroso-di-n-propylamine
Concen: 12.212 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.14 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

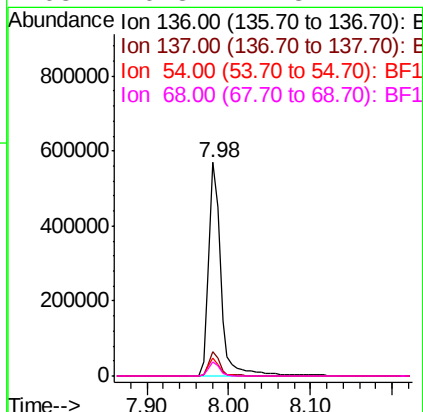
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMP

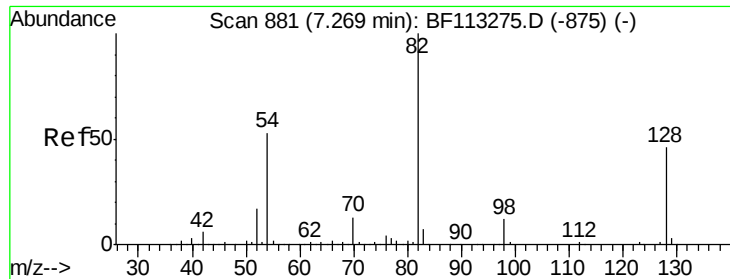
Tgt Ion: 70 Resp: 91098
Ion Ratio Lower Upper
70 100
42 48.6 48.4 72.6
101 0.0 7.8 11.8#
130 2.4 18.2 27.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

Tgt Ion: 136 Resp: 596402
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.4 7.0 10.6
68 6.3 4.8 7.2

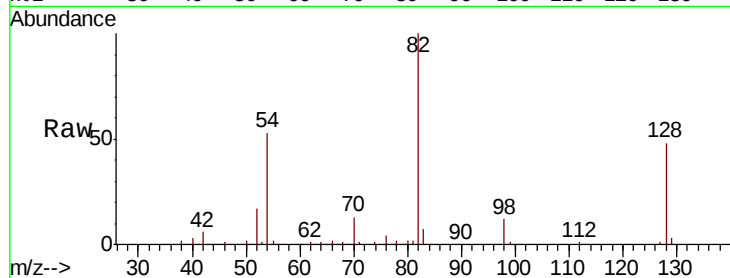




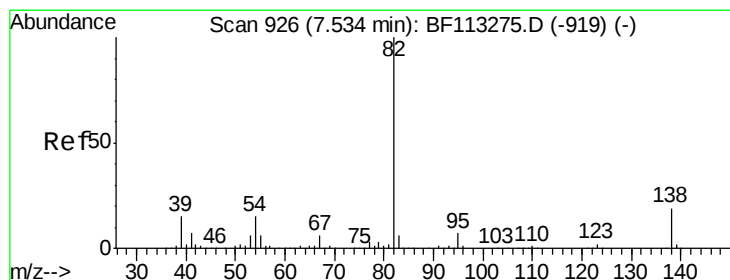
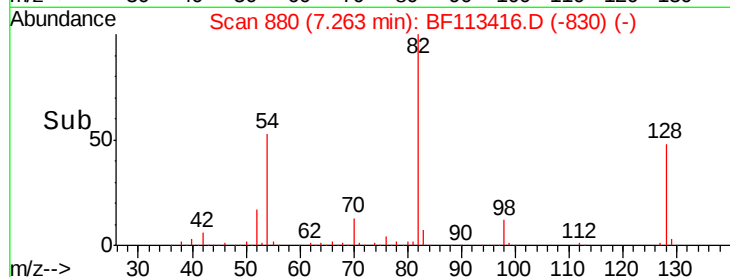
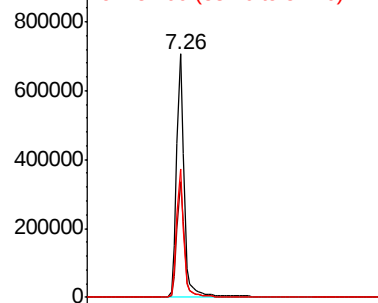
#23
Nitrobenzene-d5
Concen: 71.568 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMP

Tgt Ion: 82 Resp: 719133
Ion Ratio Lower Upper
82 100
128 47.6 36.5 54.7
54 52.8 42.2 63.2

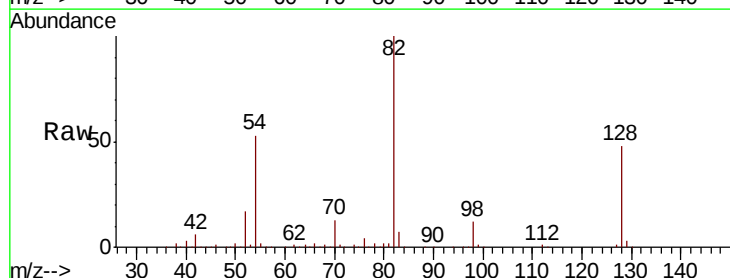


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

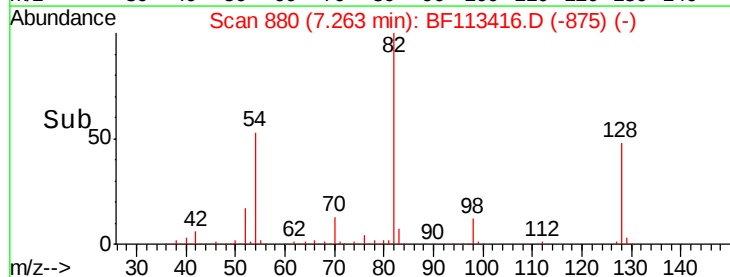
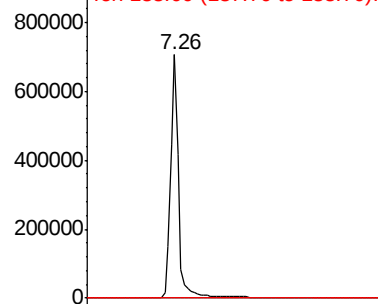


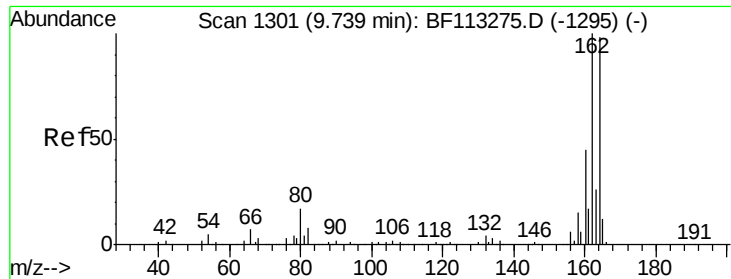
#25
Isophorone
Concen: 36.595 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.27 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

Tgt Ion: 82 Resp: 712624
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 15.2 22.8#



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

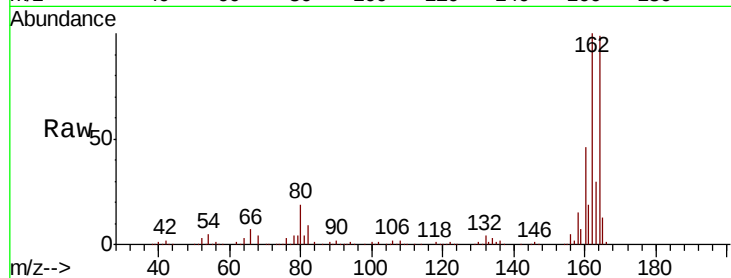




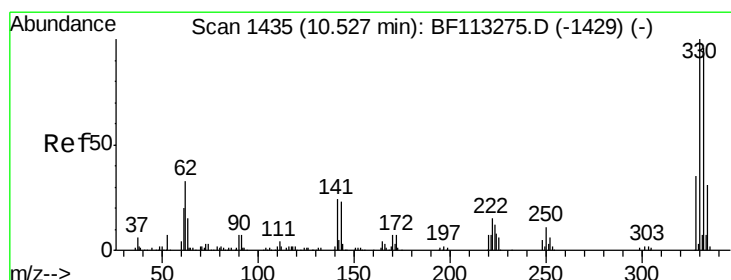
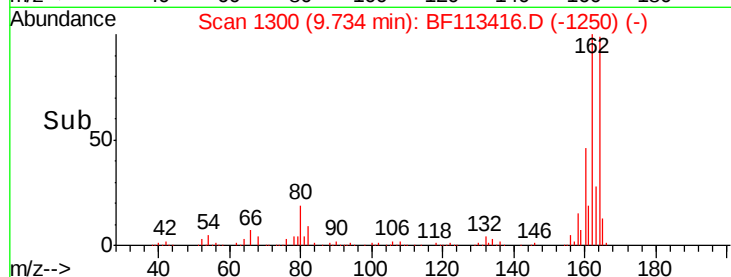
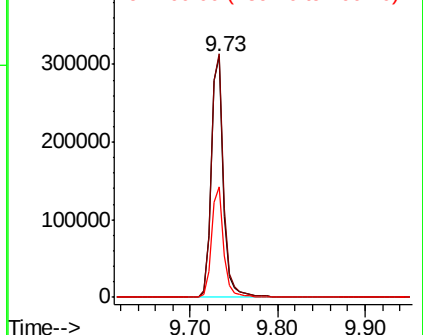
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMP

Tgt Ion:164 Resp: 301428
Ion Ratio Lower Upper
164 100
162 101.1 81.8 122.6
160 46.0 36.4 54.6

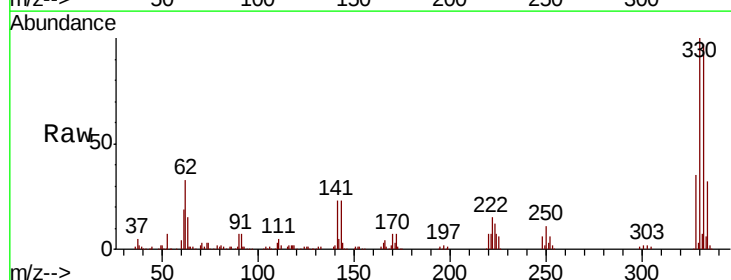


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

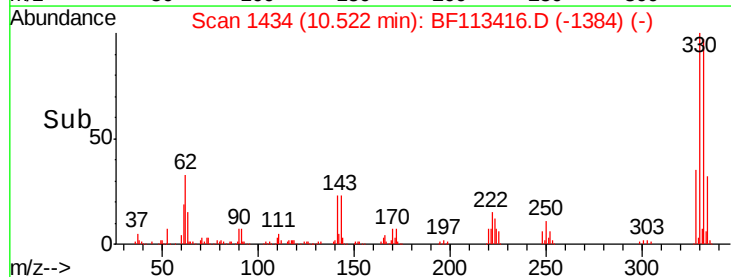
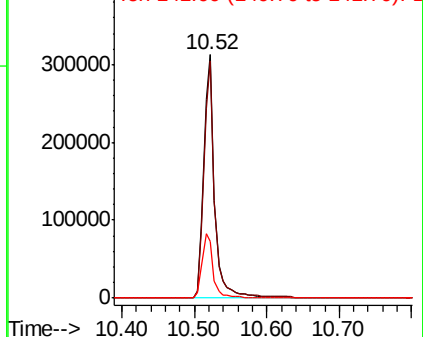


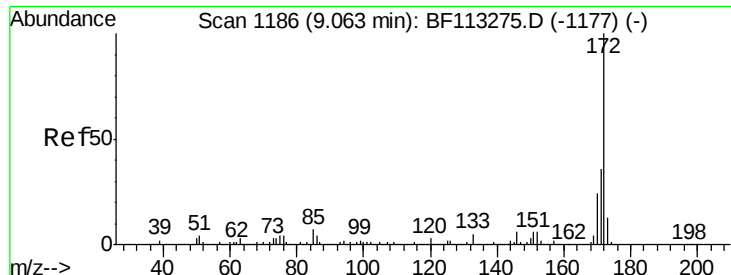
#42
2,4,6-Tribromophenol
Concen: 88.622 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

Tgt Ion:330 Resp: 329968
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 27.4 22.7 34.1



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

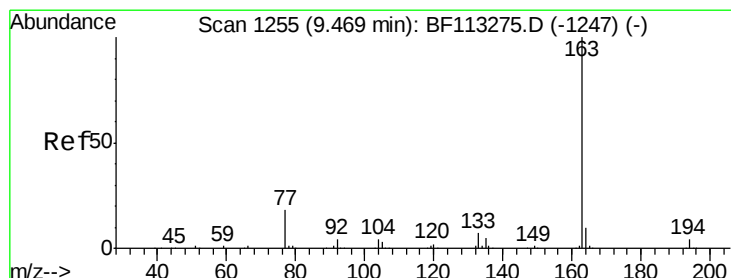
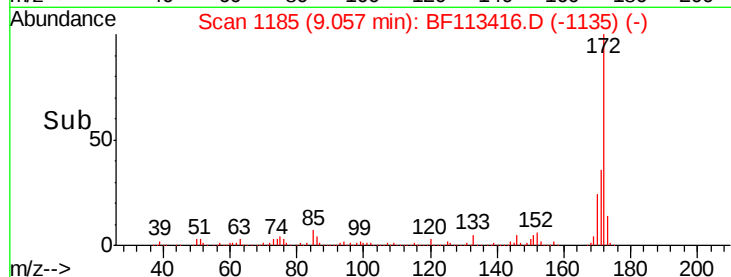
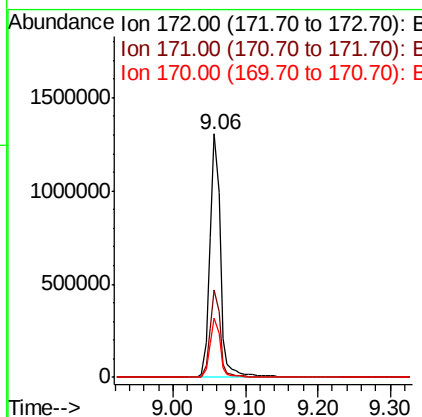
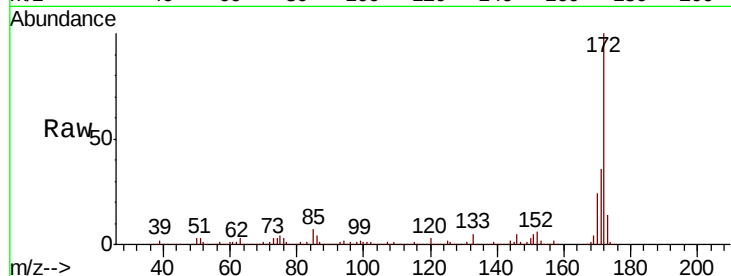




#45
2-Fluorobiphenyl
Concen: 64.997 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

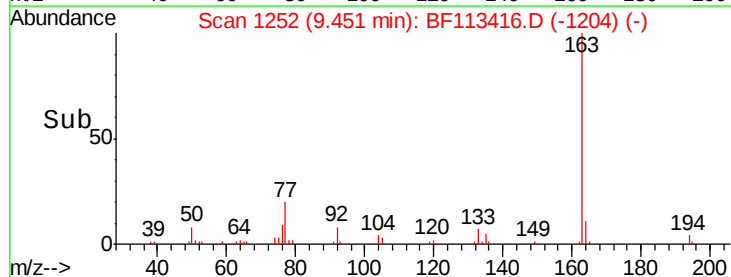
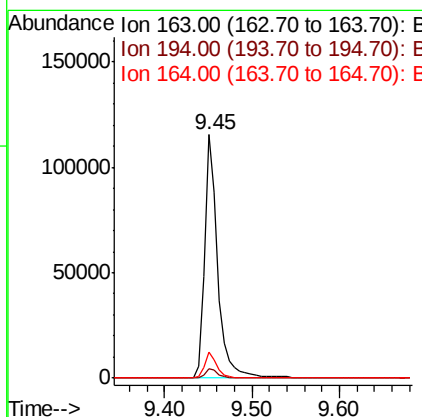
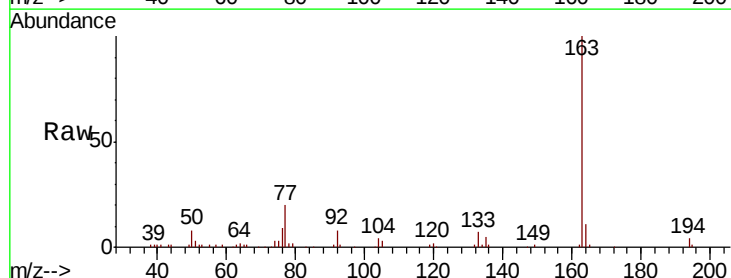
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMP

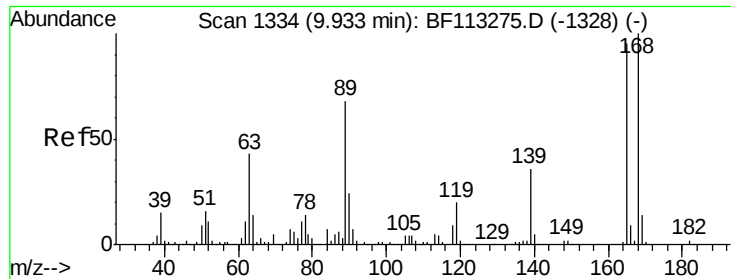
Tgt Ion:172 Resp: 1329819
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 24.1 19.5 29.3



#50
Dimethylphthalate
Concen: 5.371 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

Tgt Ion:163 Resp: 119985
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.7 8.1 12.1

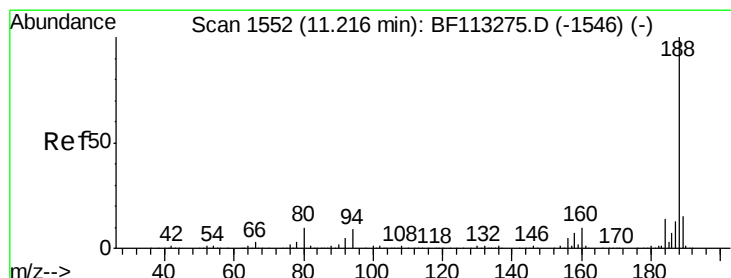
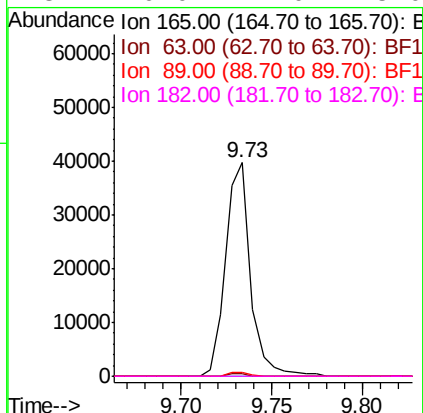
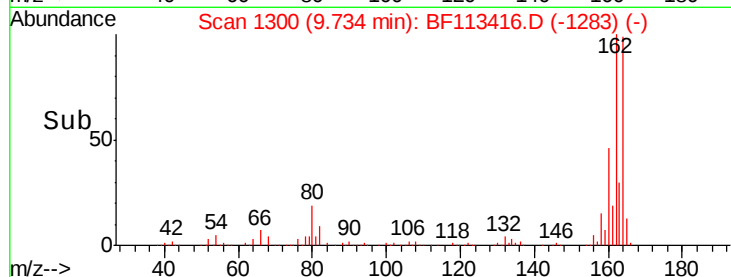
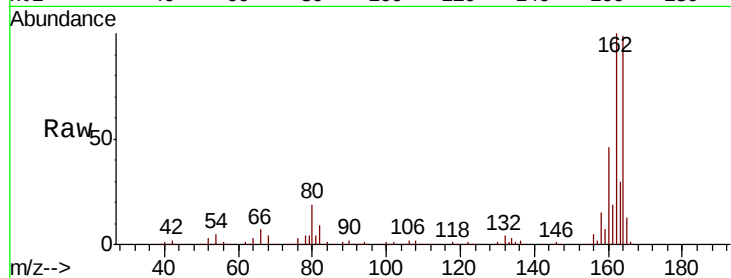




#57
 2,4-Dinitrotoluene
 Concen: 5.933 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.20 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

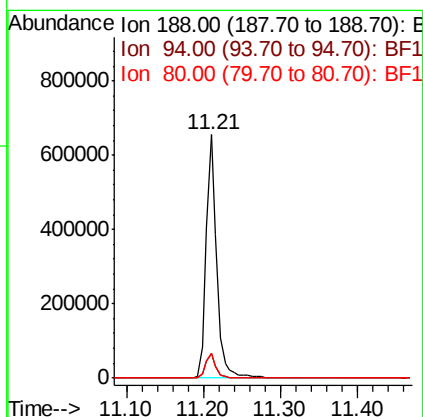
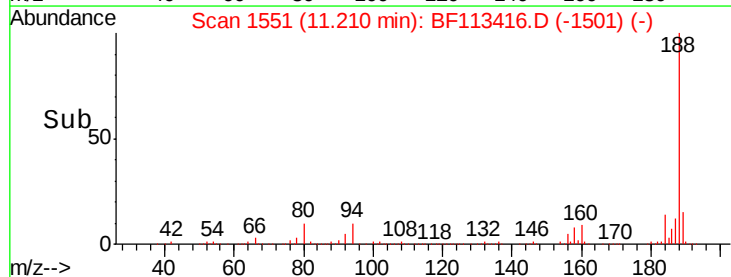
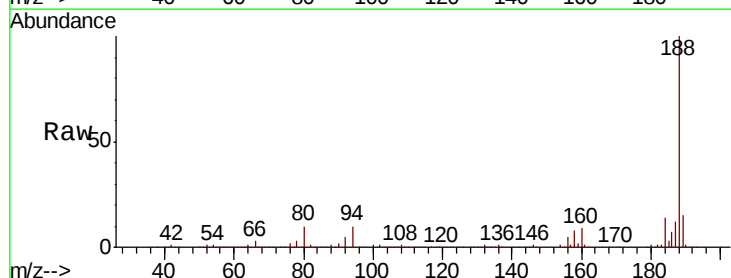
Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMP

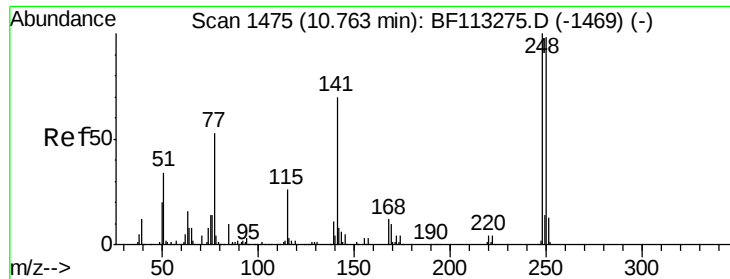
Tgt Ion:165 Resp: 38023
 Ion Ratio Lower Upper
 165 100
 63 1.0 37.5 56.3#
 89 1.6 57.4 86.2#
 182 0.0 2.0 3.0#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

Tgt Ion:188 Resp: 625549
 Ion Ratio Lower Upper
 188 100
 94 10.0 7.0 10.6
 80 10.0 7.7 11.5

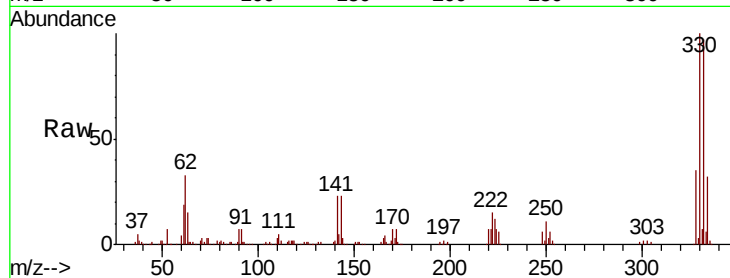




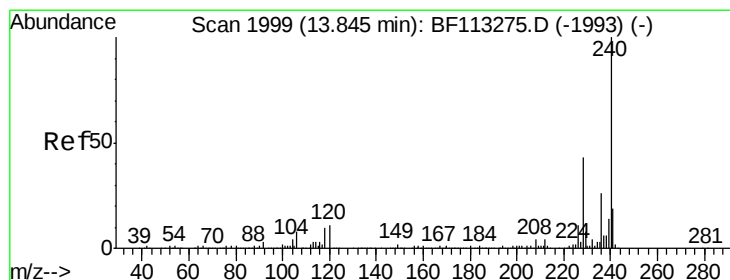
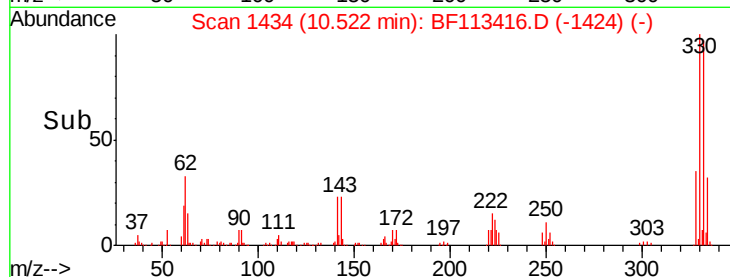
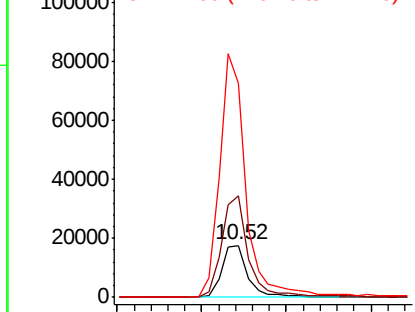
#67
 4-Bromophenyl-phenylether
 Concen: 2.765 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.24 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMP

Tgt Ion:248 Resp: 18853
 Ion Ratio Lower Upper
 248 100
 250 195.0 78.3 117.5#
 141 412.1 56.2 84.4#

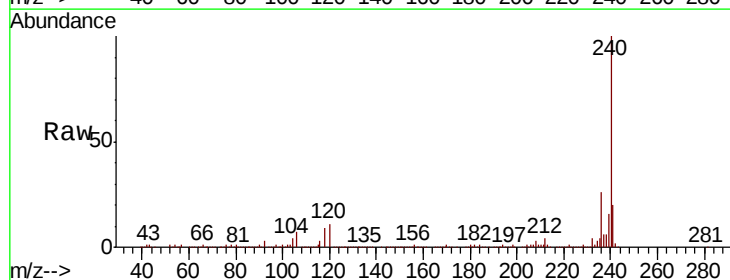


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

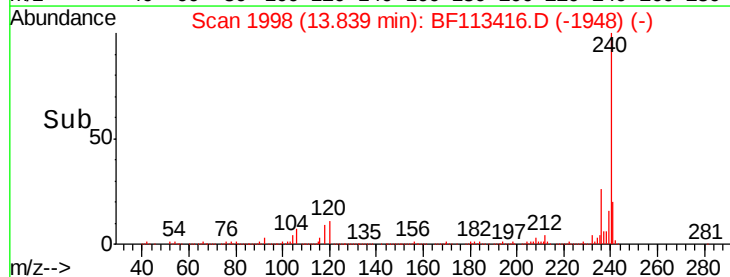
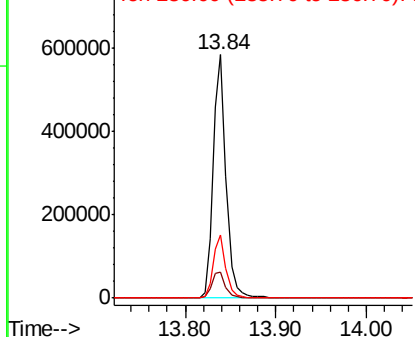


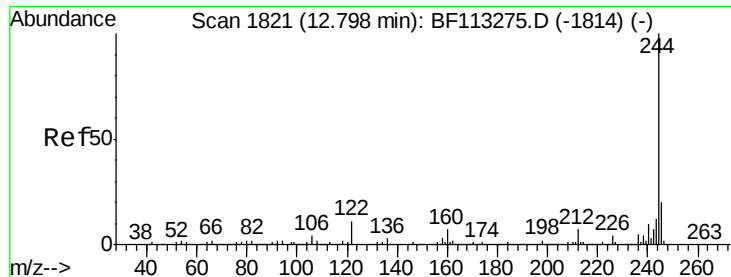
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

Tgt Ion:240 Resp: 577879
 Ion Ratio Lower Upper
 240 100
 120 10.7 8.8 13.2
 236 26.0 20.9 31.3



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

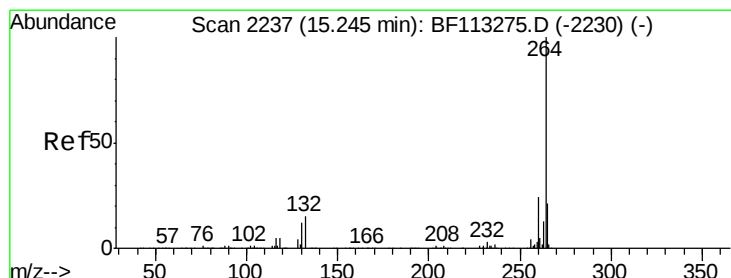
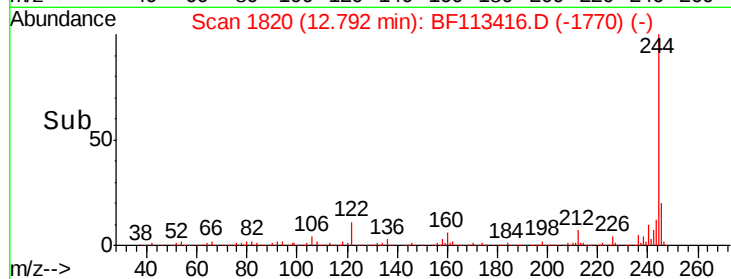
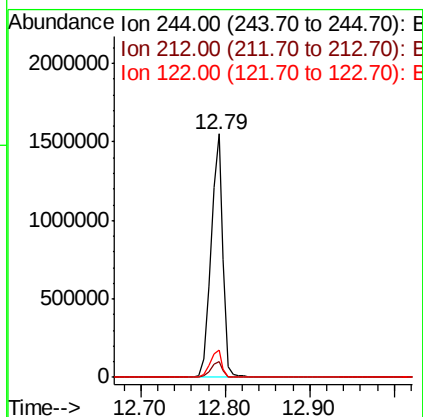
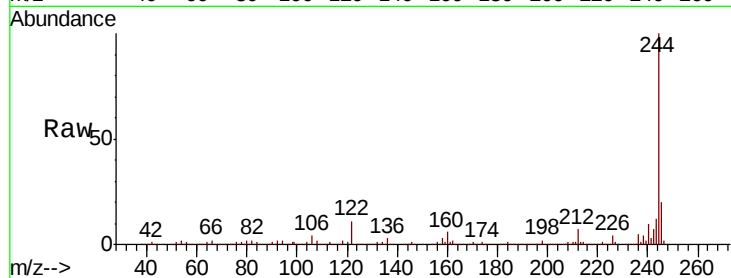




#79
 Terphenyl-d14
 Concen: 58.899 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMP

Tgt Ion:244 Resp: 1544194
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 11.0 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

Tgt Ion:264 Resp: 543288
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.6 17.1 25.7

