

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
 Data File : BF113379.D
 Acq On : 28 Mar 2019 17:38
 Operator : JU/SJ
 Sample : K2107-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

Quant Time: Mar 29 02:31:23 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

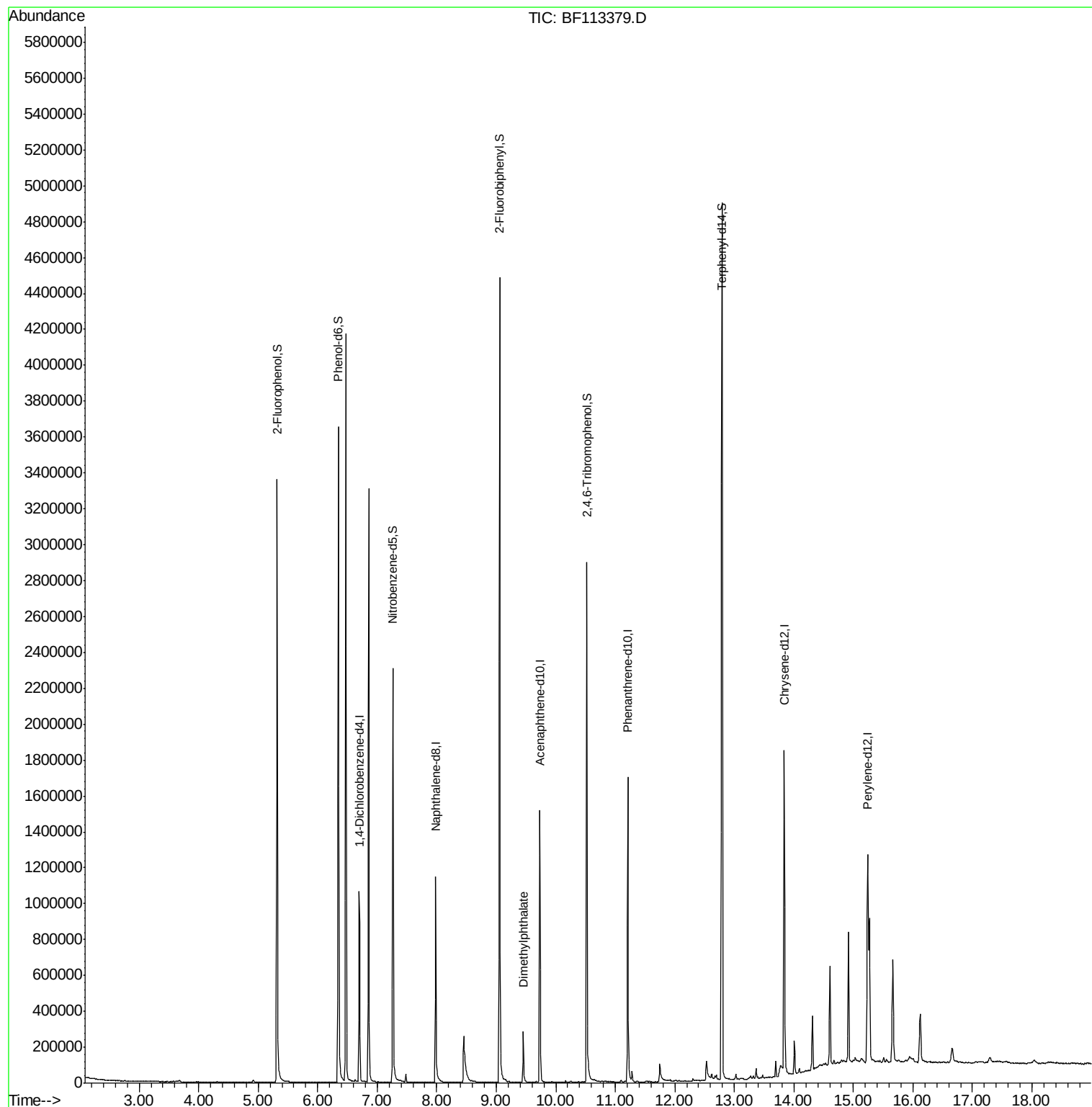
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	166037	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	627228	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	321896	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	698230	20.00	ng	0.00
76) Chrysene-d12	13.84	240	685066	20.00	ng	0.00
87) Perylene-d12	15.24	264	602877	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1089406	107.28	ng	0.00
7) Phenol-d6	6.35	99	1428145	111.18	ng	0.00
23) Nitrobenzene-d5	7.26	82	888147	84.04	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	457859	115.15	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1601471	76.14	ng	0.00
79) Terphenyl-d14	12.79	244	2056769	66.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	139866	5.863	ng	Qvalue 99

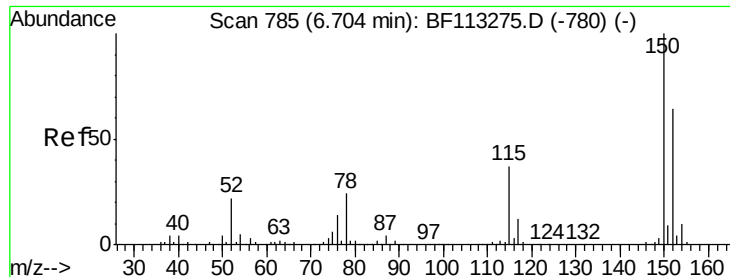
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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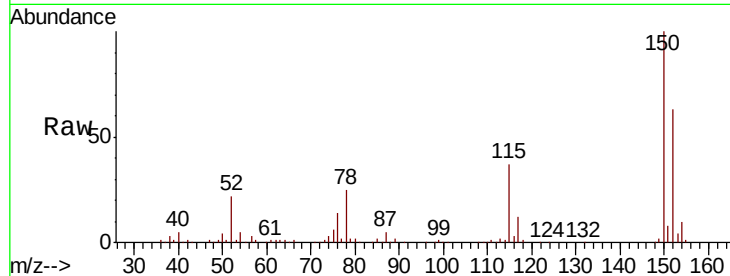


#1

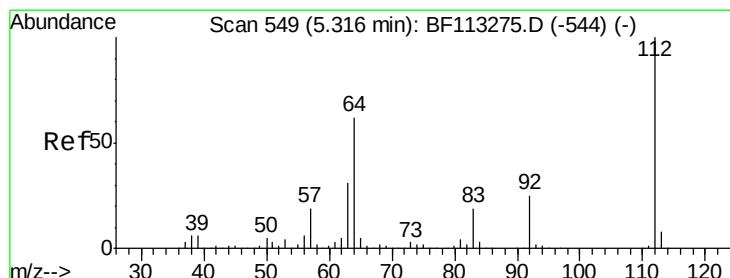
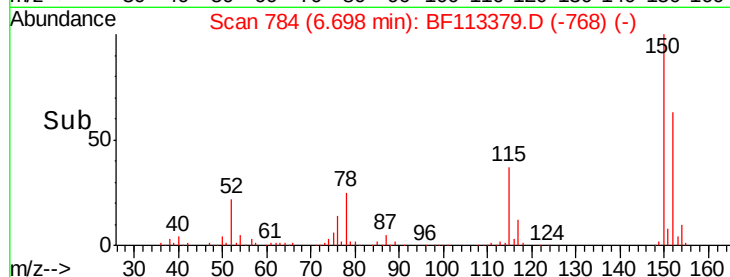
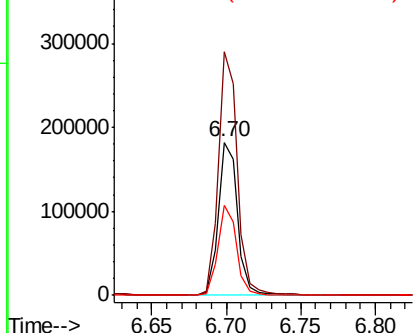
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF113379.D
 Acq: 28 Mar 2019 17:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

Tot Ion:152 Resp: 166037
 Ion Ratio Lower Upper
 152 100
 150 159.2 124.7 187.1
 115 59.1 46.0 69.0



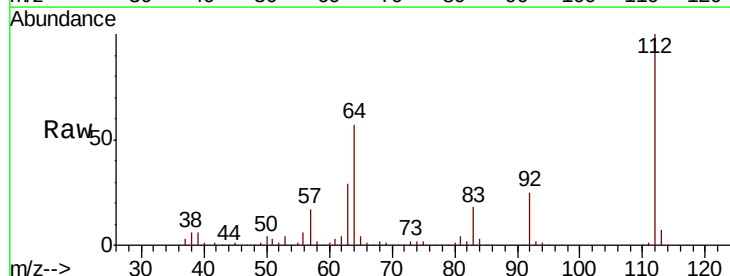
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



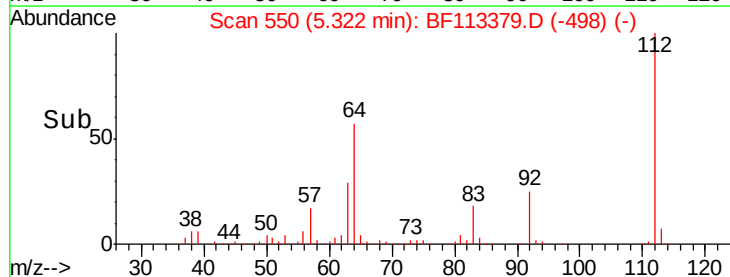
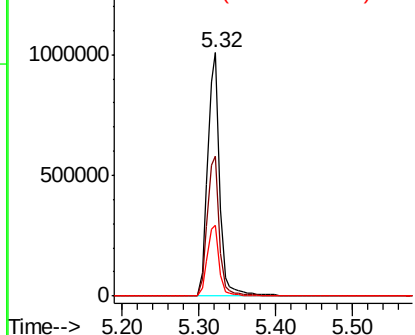
#5

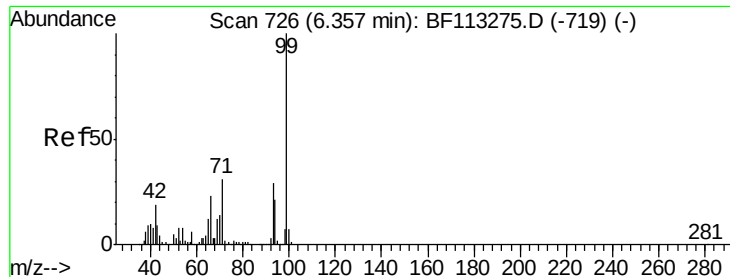
2-Fluorophenol
 Concen: 107.284 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF113379.D
 Acq: 28 Mar 2019 17:38

Tgt Ion:112 Resp: 1089406
 Ion Ratio Lower Upper
 112 100
 64 57.3 49.2 73.8
 63 28.9 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: 111.175 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113379.D

Acq: 28 Mar 2019 17:38

Instrument :

BNA_F

ClientSampleId :

TP-7

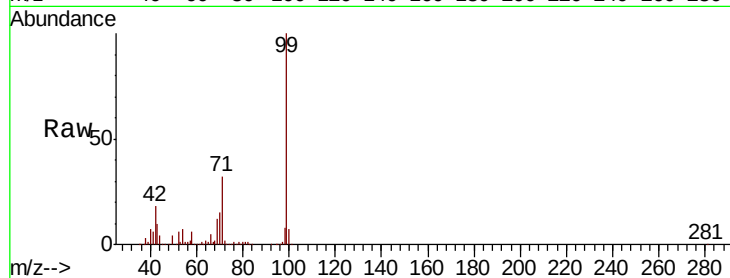
Tot Ion: 99 Resp: 1428145

Ion Ratio Lower Upper

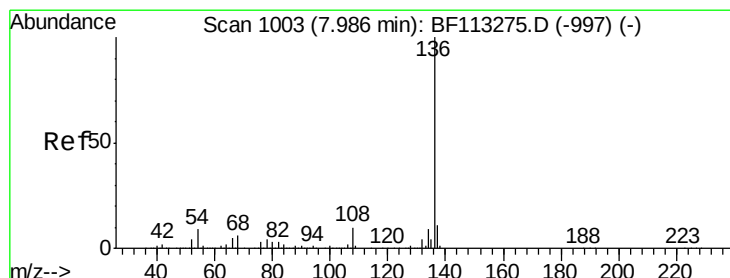
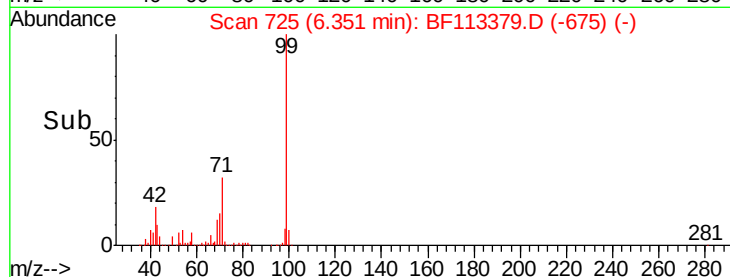
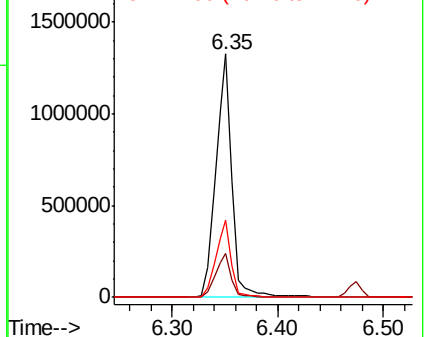
99 100

42 18.2 14.8 22.2

71 31.9 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF113379.D

Acq: 28 Mar 2019 17:38

Tgt Ion: 136 Resp: 627228

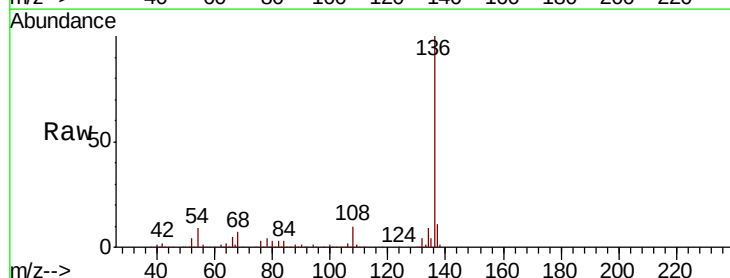
Ion Ratio Lower Upper

136 100

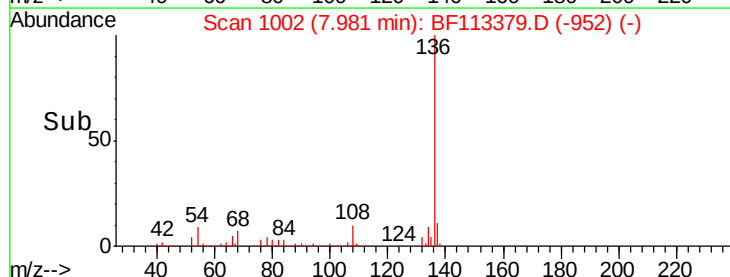
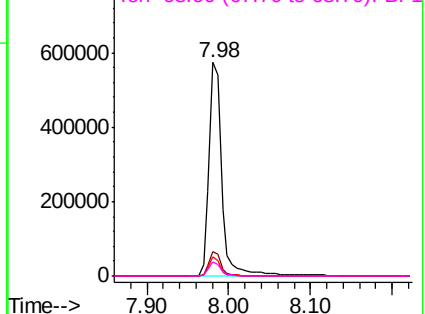
137 11.5 8.9 13.3

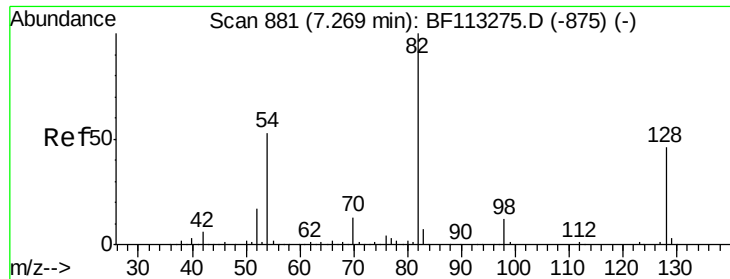
54 8.8 7.0 10.6

68 6.5 4.8 7.2



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

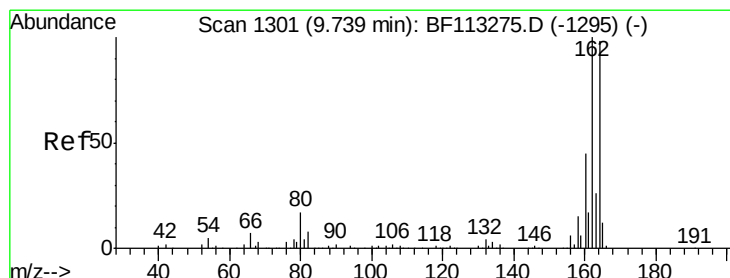
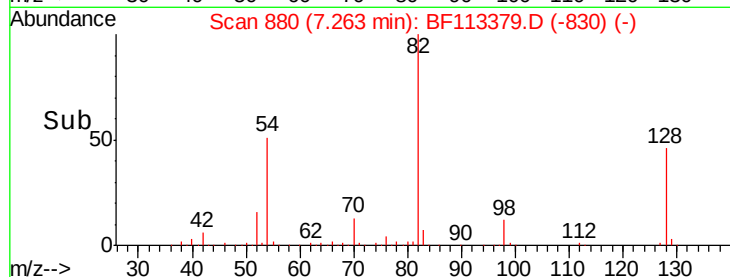
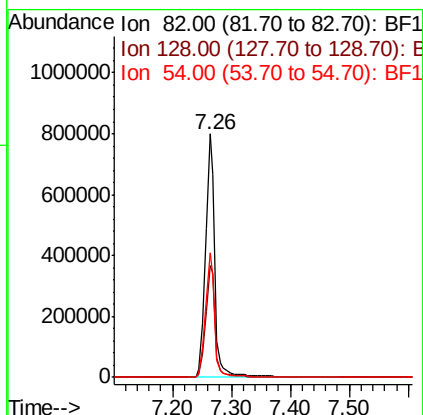
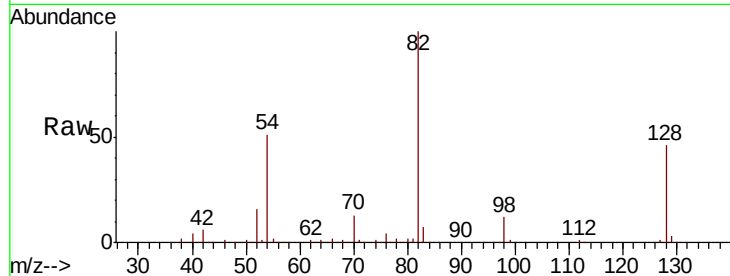




#23
 Nitrobenzene-d5
 Concen: 84.045 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BF113379.D
 Acq: 28 Mar 2019 17:38

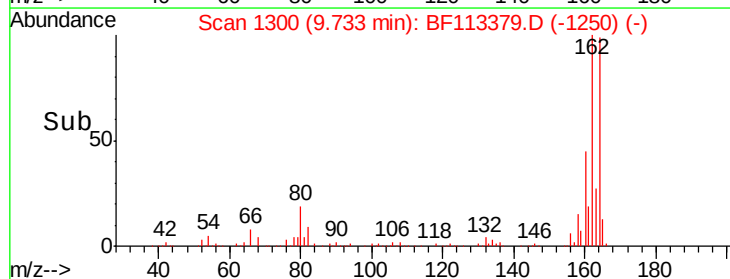
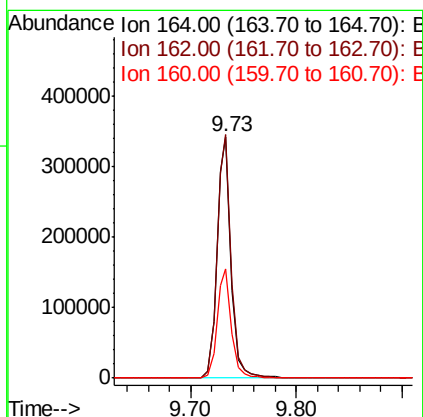
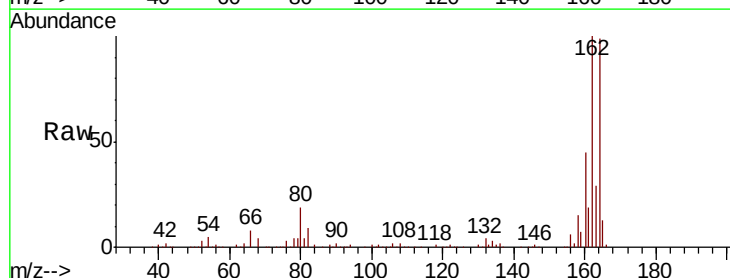
Instrument :
 BNA_F
 ClientSampleId :
 TP-7

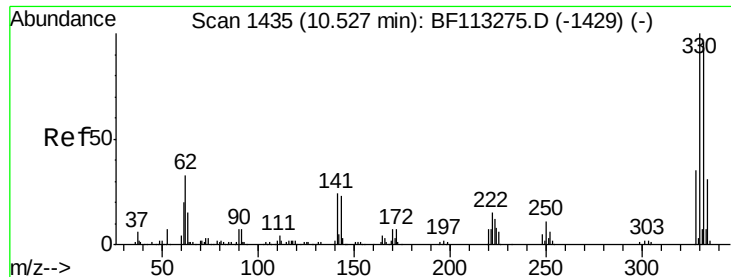
Tot Ion: 82 Resp: 888147
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.5 54.7
 54 51.3 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113379.D
 Acq: 28 Mar 2019 17:38

Tgt Ion:164 Resp: 321896
 Ion Ratio Lower Upper
 164 100
 162 101.0 81.8 122.6
 160 45.3 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 115.151 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF113379.D

Acq: 28 Mar 2019 17:38

Instrument :

BNA_F

ClientSampled :

TP-7

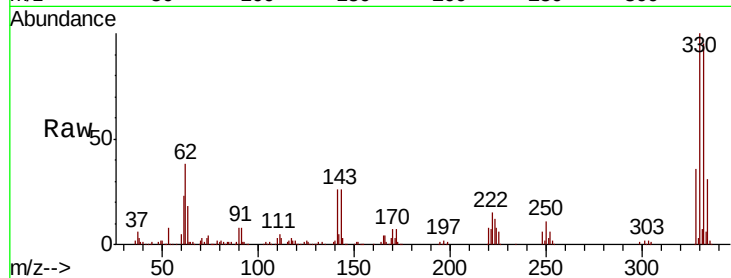
Tot Ion:330 Resp: 457859

Ion Ratio Lower Upper

330 100

332 95.3 77.8 116.6

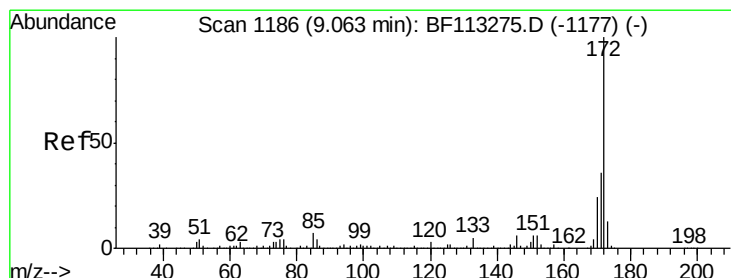
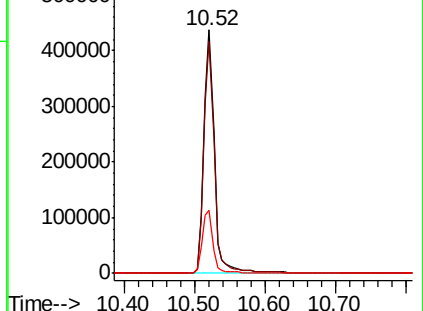
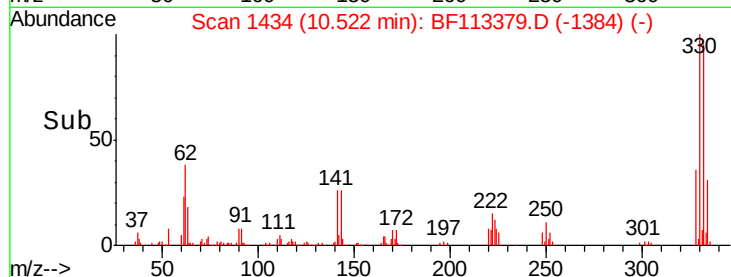
141 27.1 22.7 34.1



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: 76.139 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BF113379.D

Acq: 28 Mar 2019 17:38

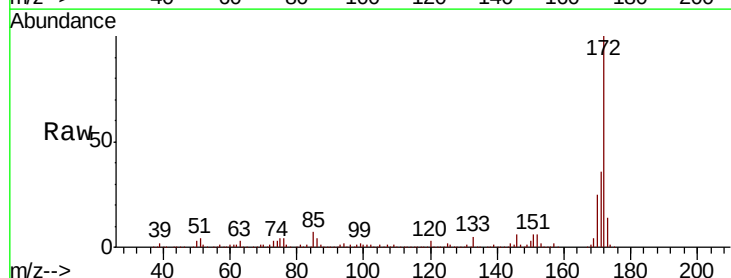
Tgt Ion:172 Resp: 1601471

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.6

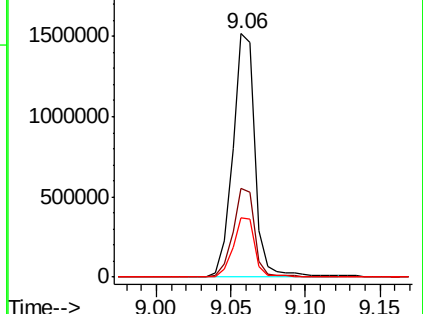
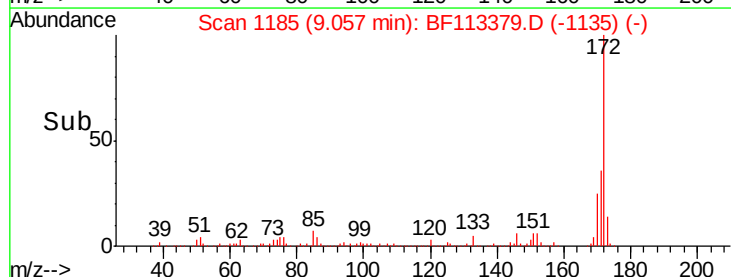
170 24.6 19.5 29.3

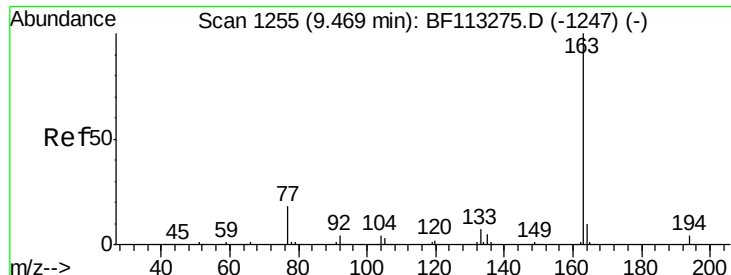


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

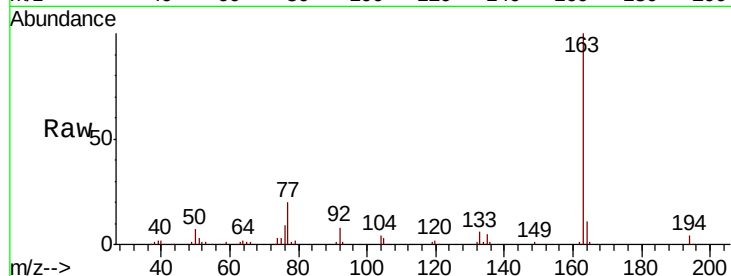




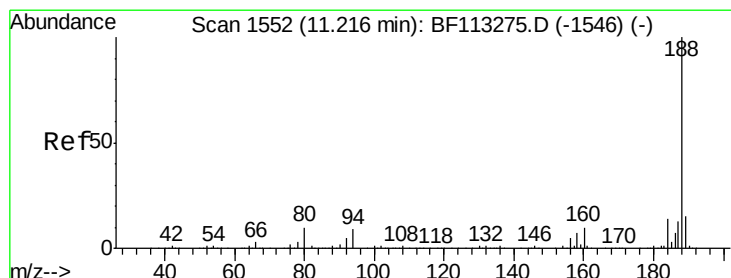
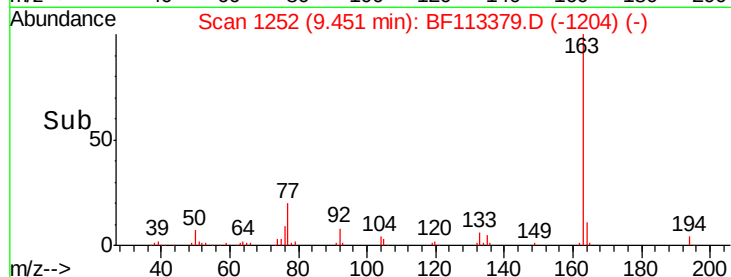
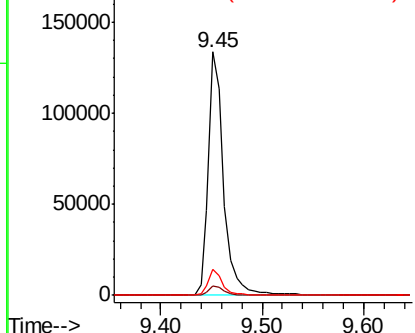
#50
Dimethylphthalate
Concen: 5.863 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF113379.D
Acq: 28 Mar 2019 17:38

Instrument :
BNA_F
ClientSampleId :
TP-7

Tot Ion:163 Resp: 139866
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.6 8.1 12.1

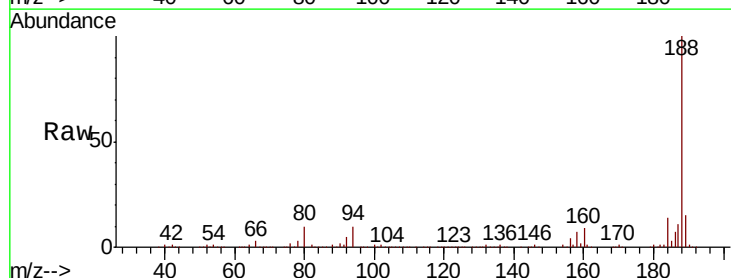


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

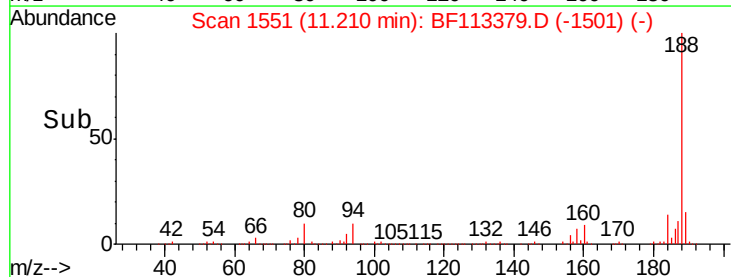
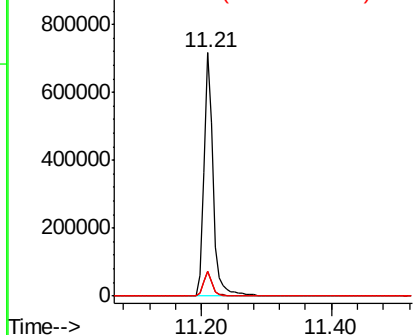


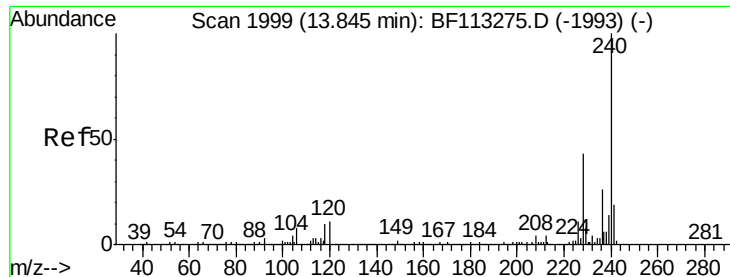
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113379.D
Acq: 28 Mar 2019 17:38

Tgt Ion:188 Resp: 698230
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.6
80 10.0 7.7 11.5



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

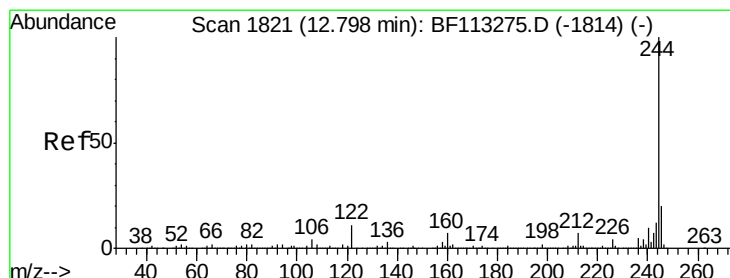
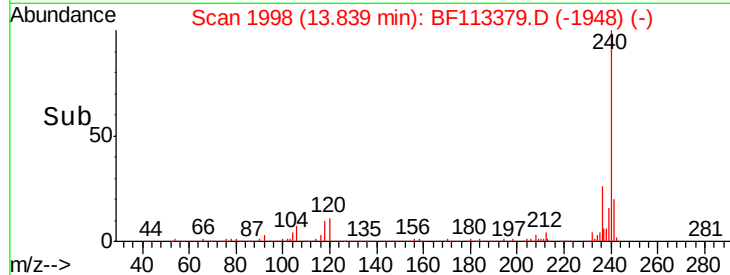
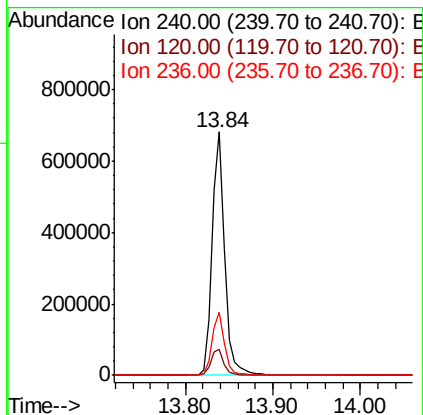
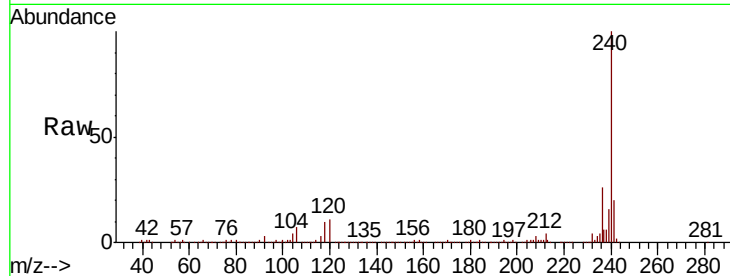




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113379.D
Acq: 28 Mar 2019 17:38

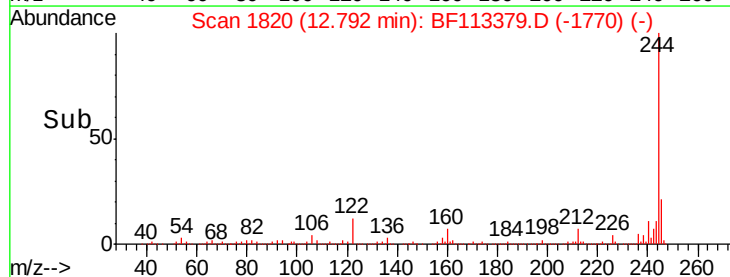
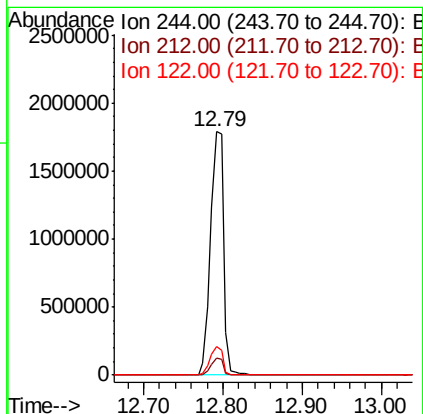
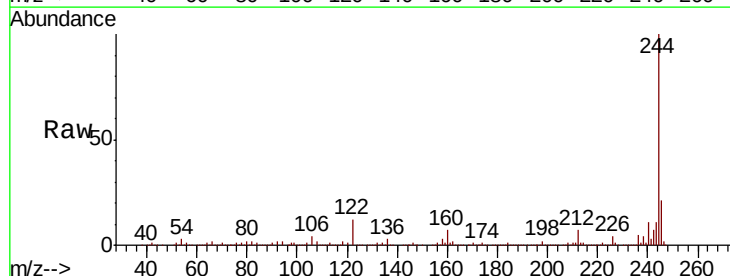
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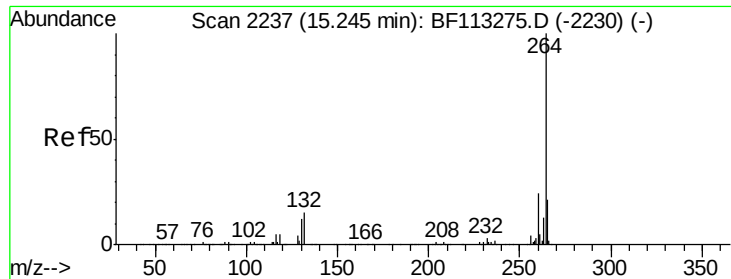
Tot Ion:240 Resp: 685066
Ion Ratio Lower Upper
240 100
120 10.9 8.8 13.2
236 26.0 20.9 31.3



#79
Terphenyl-d14
Concen: 66.176 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BF113379.D
Acq: 28 Mar 2019 17:38

Tgt Ion:244 Resp: 2056769
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 11.7 8.6 13.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113379.D
Acq: 28 Mar 2019 17:38

Instrument :
BNA_F
ClientSampleId :
TP-7

Tot Ion:264 Resp: 602877

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	21.5	17.1	25.7

