

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
 Data File : BF121006.D
 Acq On : 24 Jul 2020 16:47
 Operator : JU/CG
 Sample : L3381-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-225-GRID-B5

Quant Time: Jul 24 17:14:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

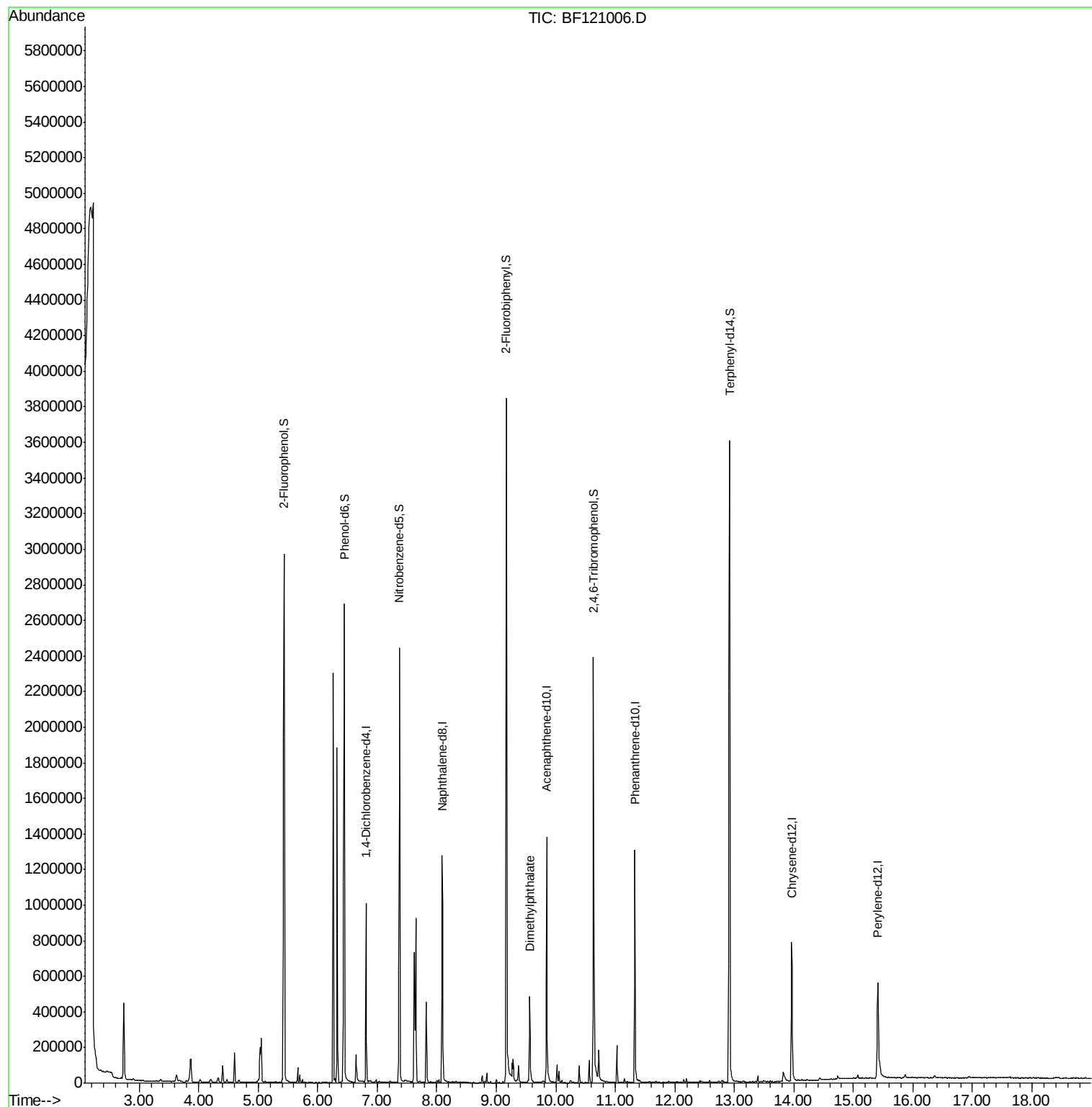
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	152629	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	554125	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	289646	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	517115	20.00	ng	0.00
76) Chrysene-d12	13.96	240	320801	20.00	ng	-0.01
86) Perylene-d12	15.41	264	349253	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	999270	107.33	ng	0.01
7) Phenol-d6	6.45	99	1055449	87.76	ng	0.00
23) Nitrobenzene-d5	7.37	82	852847	89.06	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	398294	125.63	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1534211	79.08	ng	0.00
79) Terphenyl-d14	12.92	244	1387819	94.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	207325	9.922	ng	Qvalue 100

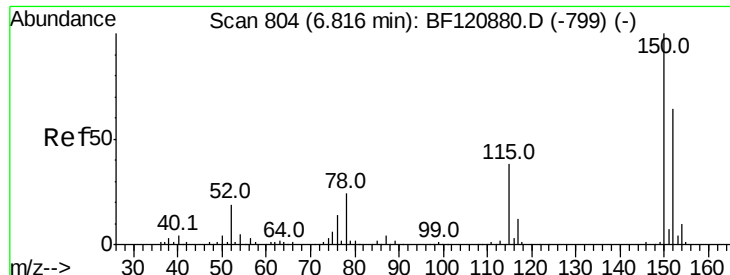
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
Data File : BF121006.D
Acq On : 24 Jul 2020 16:47
Operator : JU/CG
Sample : L3381-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-225-GRID-B5

Quant Time: Jul 24 17:14:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration



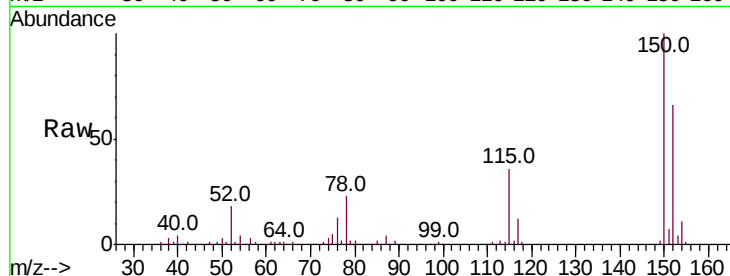


#1

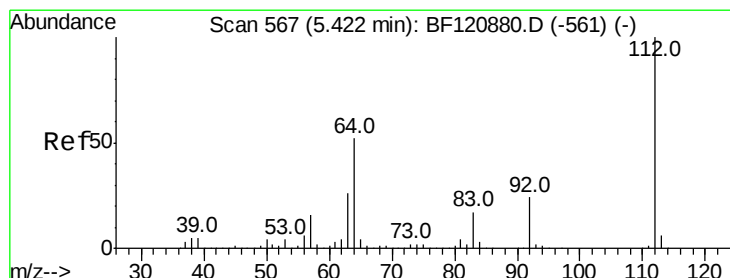
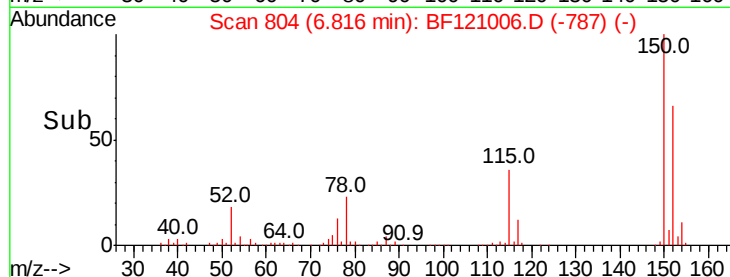
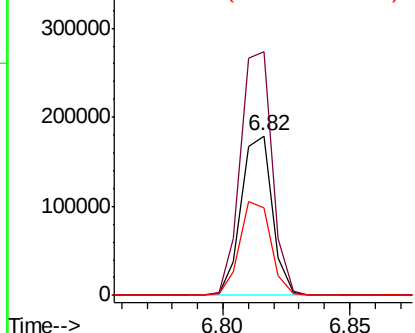
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF121006.D
Acq: 24 Jul 2020 16:47

Instrument :
BNA_F
ClientSampleId :
VNJ-225-GRID-B5

Tot Ion:152 Resp: 152629
Ion Ratio Lower Upper
152 100
150 152.5 125.0 187.6
115 54.5 47.0 70.4



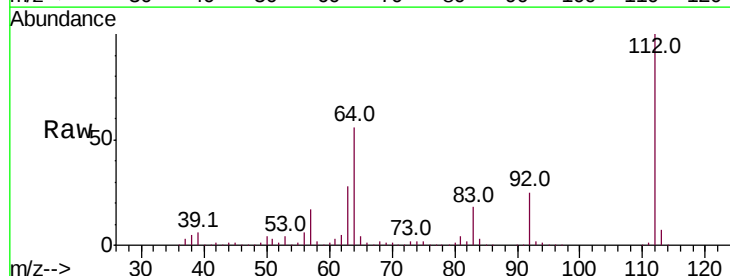
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



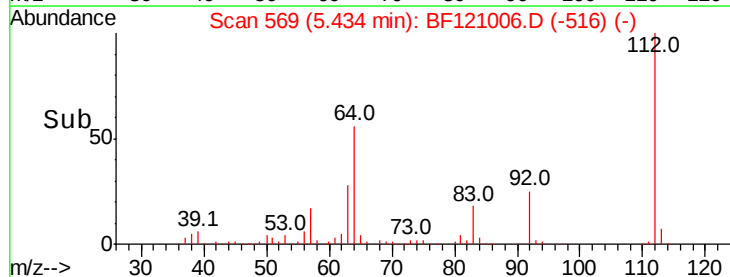
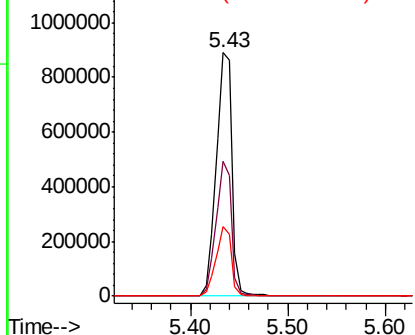
#5

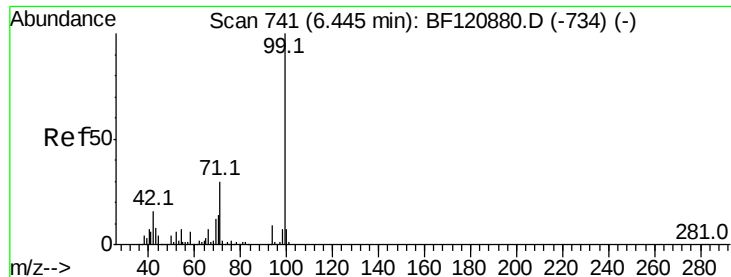
2-Fluorophenol
Concen: 107.330 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF121006.D
Acq: 24 Jul 2020 16:47

Tgt Ion:112 Resp: 999270
Ion Ratio Lower Upper
112 100
64 55.5 41.3 61.9
63 28.4 21.1 31.7



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: 87.760 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF121006.D

Acq: 24 Jul 2020 16:47

Instrument :

BNA_F

ClientSampleId :

VNJ-225-GRID-B5

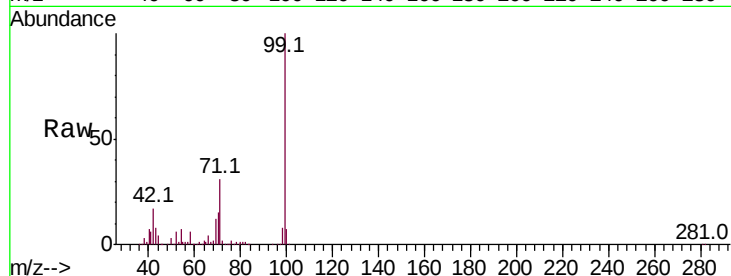
Tot Ion: 99 Resp: 1055449

Ion Ratio Lower Upper

99 100

42 16.9 13.1 19.7

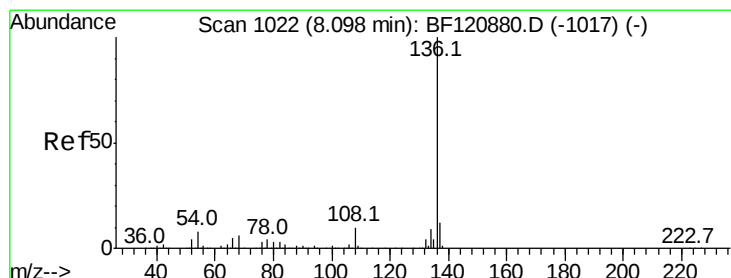
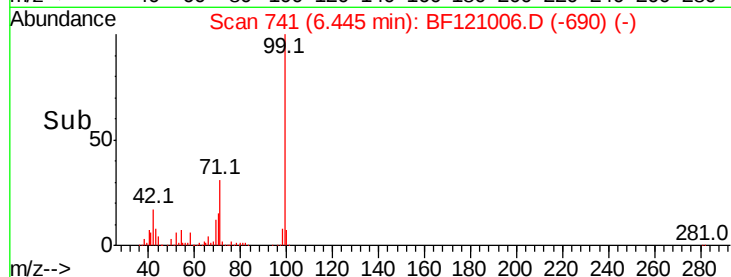
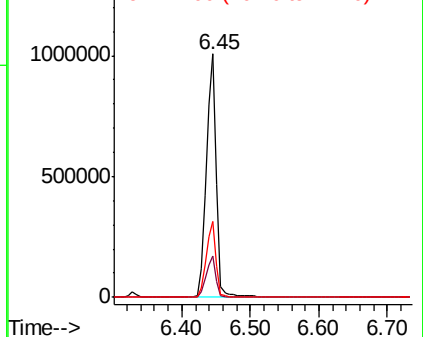
71 31.4 24.2 36.4



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121006.D

Acq: 24 Jul 2020 16:47

Tgt Ion: 136 Resp: 554125

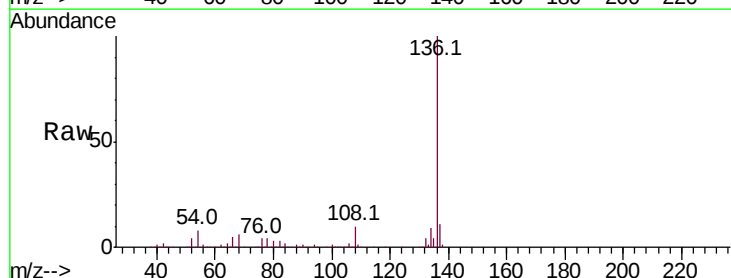
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 8.0 6.3 9.5

68 6.2 5.0 7.4

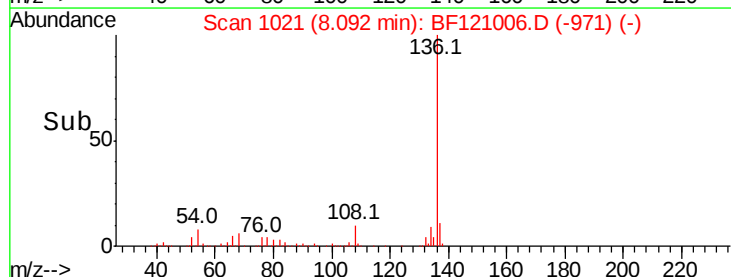
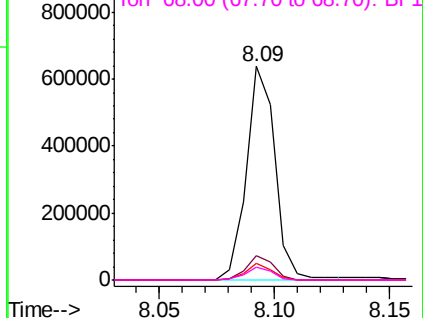


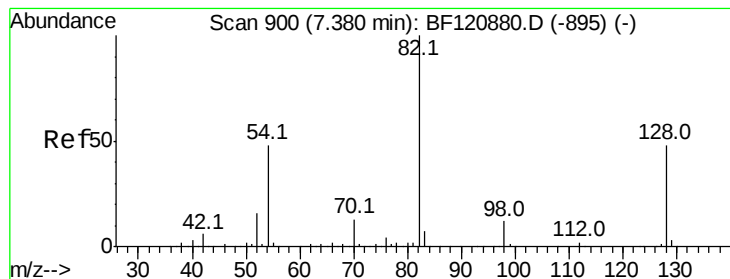
Abundance Ion 136.00 (135.70 to 136.70): E

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: 89.056 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF121006.D

Acq: 24 Jul 2020 16:47

Instrument :

BNA_F

ClientSampleId :

VNJ-225-GRID-B5

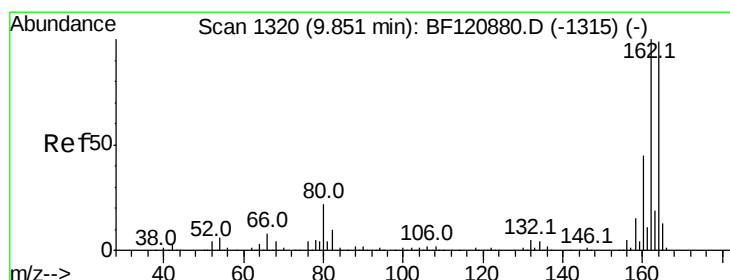
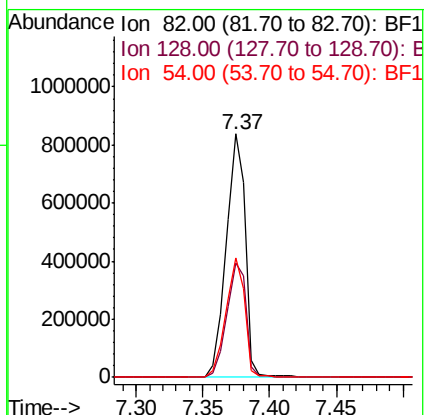
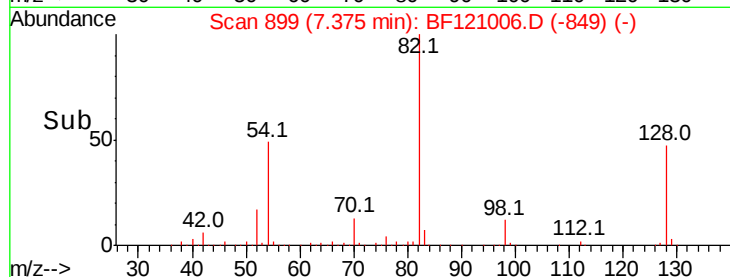
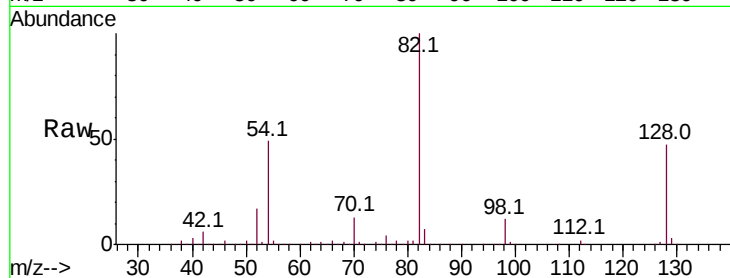
Tot Ion: 82 Resp: 852847

Ion Ratio Lower Upper

82 100

128 47.1 38.2 57.4

54 49.2 38.7 58.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF121006.D

Acq: 24 Jul 2020 16:47

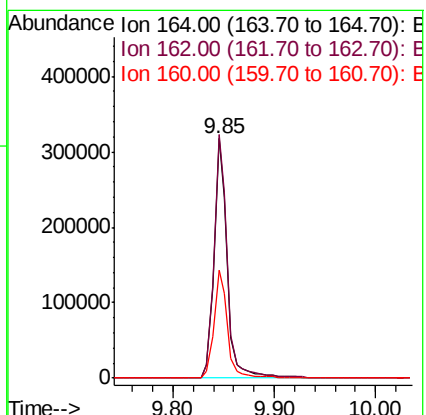
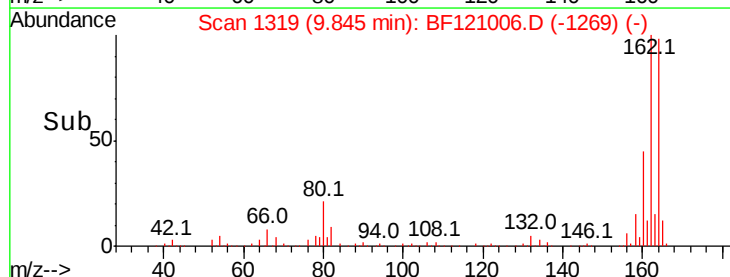
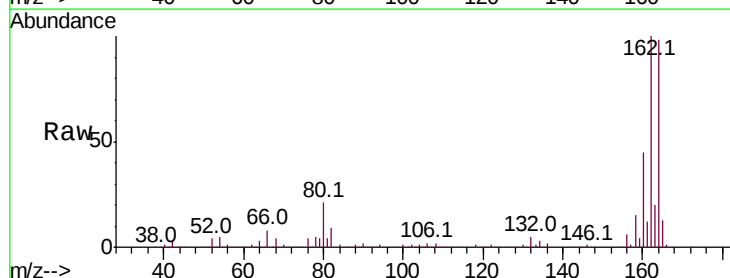
Tgt Ion:164 Resp: 289646

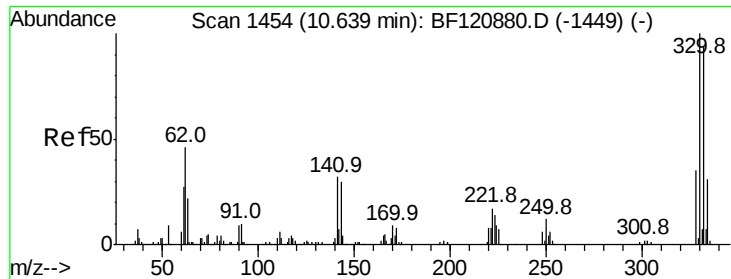
Ion Ratio Lower Upper

164 100

162 101.6 81.2 121.8

160 45.3 36.9 55.3

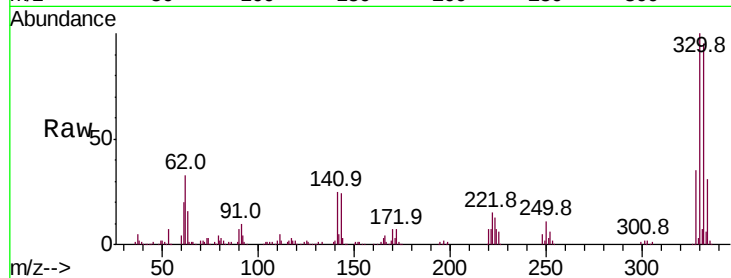




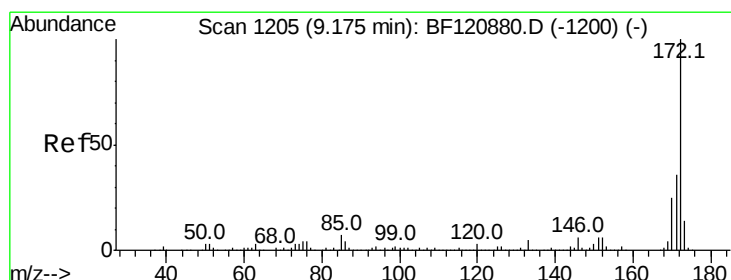
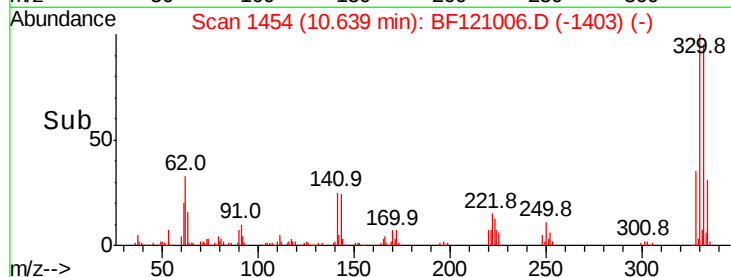
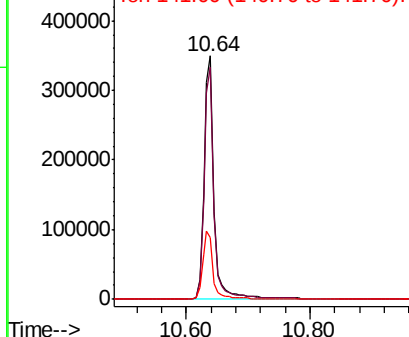
#42
 2,4,6-Tribromophenol
 Concen: 125.626 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF121006.D
 Acq: 24 Jul 2020 16:47

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-225-GRID-B5

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.5	113.3
141	30.5	25.7	38.5

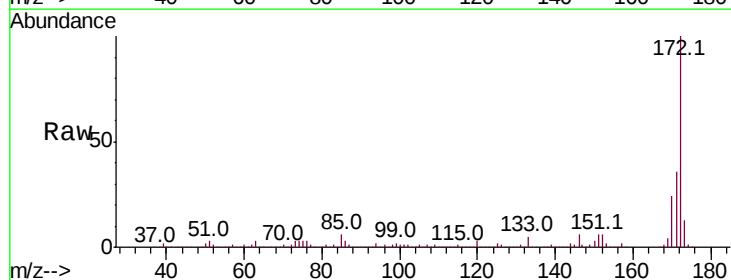


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

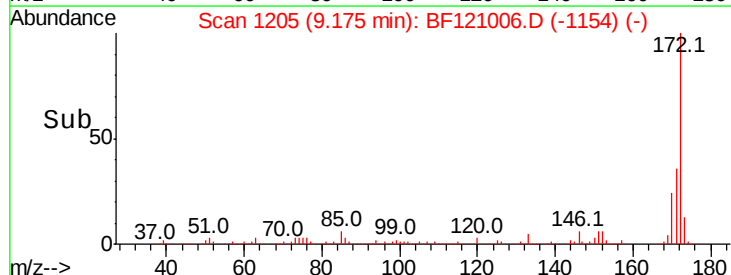
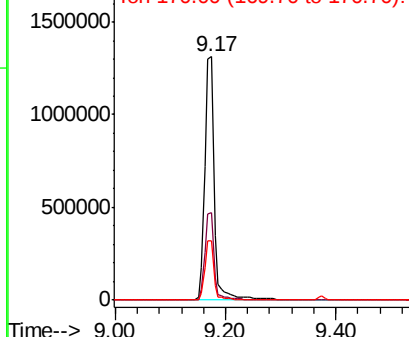


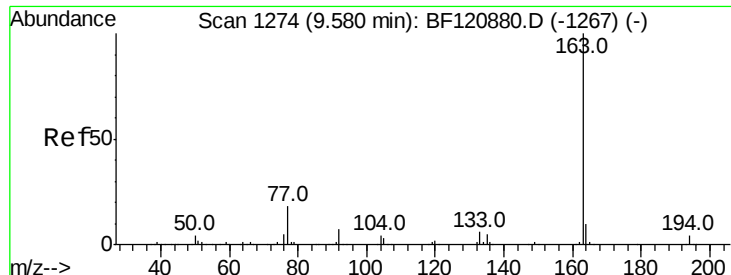
#45
 2-Fluorobiphenyl
 Concen: 79.084 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF121006.D
 Acq: 24 Jul 2020 16:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.3	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





#50

Dimethylphthalate

Concen: 9.922 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF121006.D

Acq: 24 Jul 2020 16:47

Instrument :

BNA_F

ClientSampleId :

VNJ-225-GRID-B5

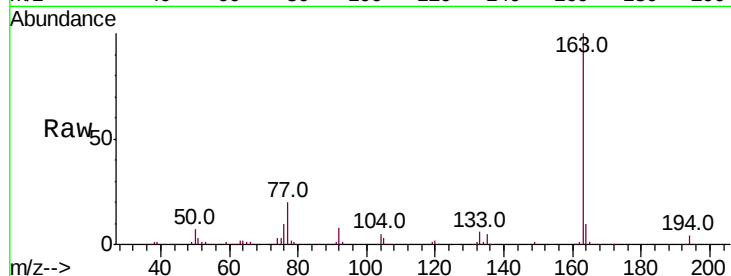
Tot Ion:163 Resp: 207325

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

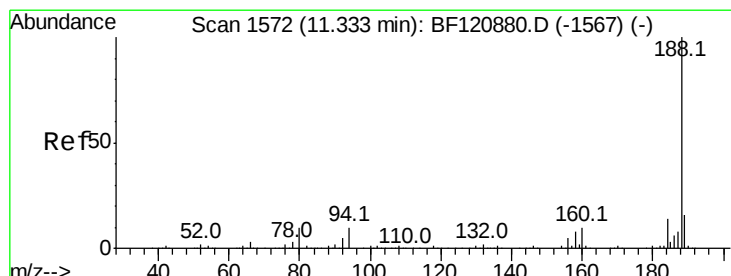
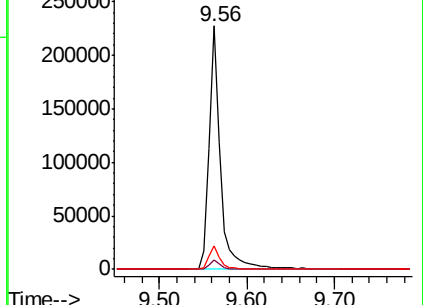
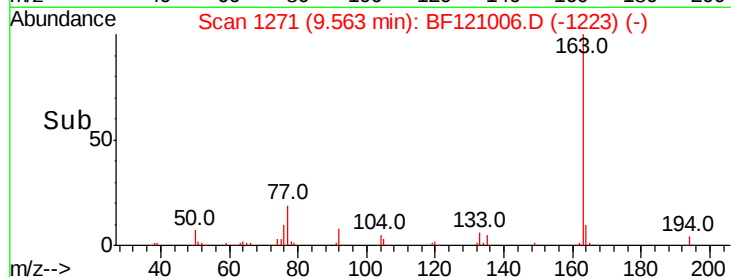
164 9.9 7.9 11.9



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: 11.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF121006.D

Acq: 24 Jul 2020 16:47

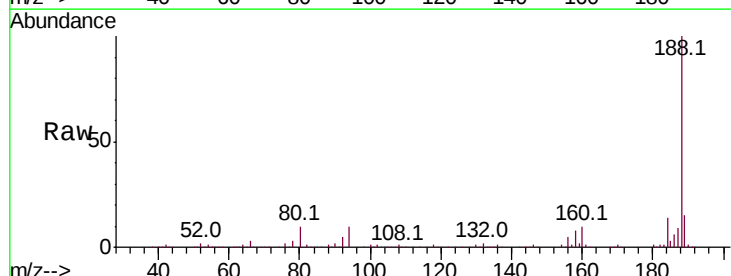
Tgt Ion:188 Resp: 517115

Ion Ratio Lower Upper

188 100

94 10.0 8.0 12.0

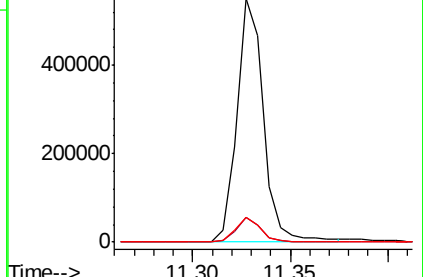
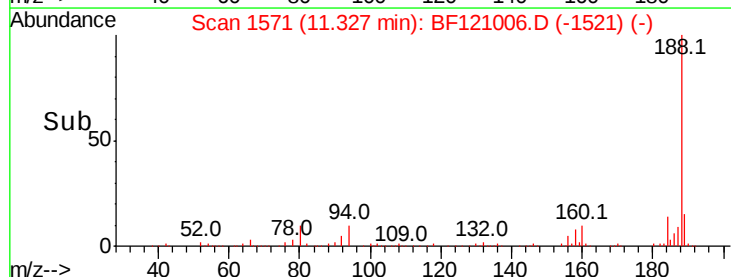
80 10.3 8.3 12.5

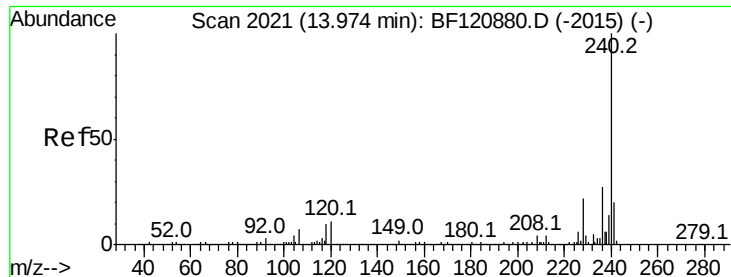


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

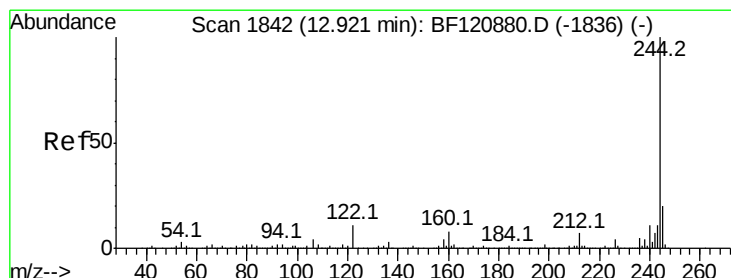
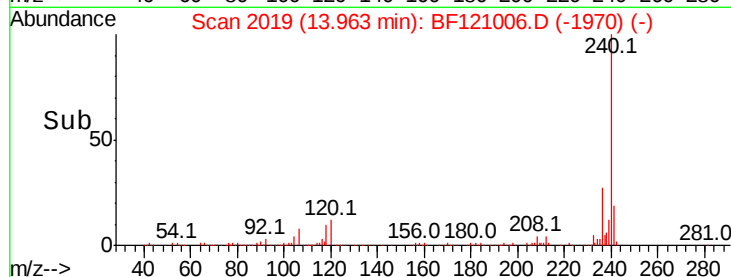
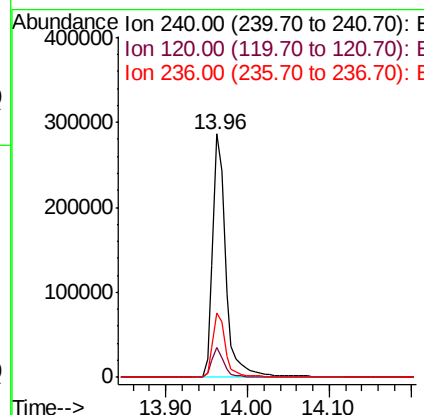
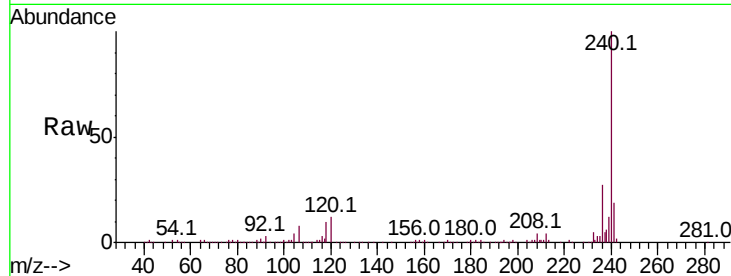




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF121006.D
 Acq: 24 Jul 2020 16:47

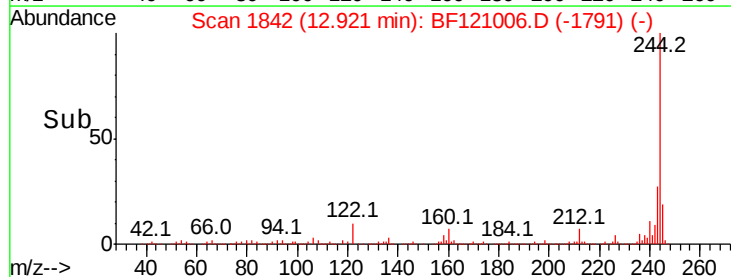
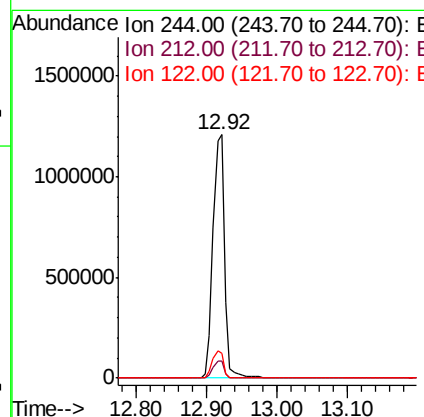
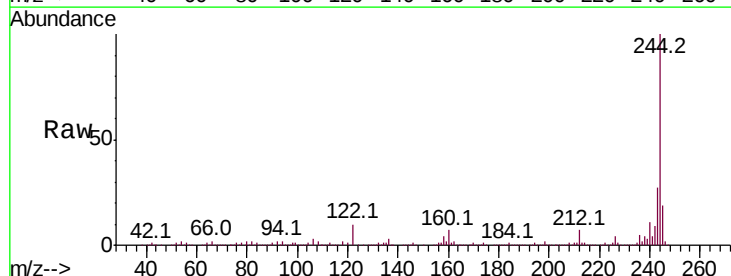
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-225-GRID-B5

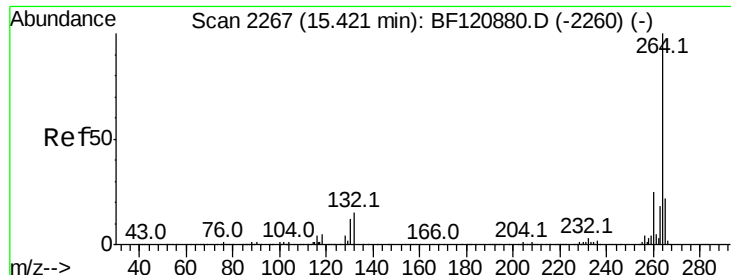
Tot Ion:240 Resp: 320801
 Ion Ratio Lower Upper
 240 100
 120 12.4 9.0 13.4
 236 26.6 21.7 32.5



#79
 Terphenyl-d14
 Concen: 94.040 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF121006.D
 Acq: 24 Jul 2020 16:47

Tgt Ion:244 Resp: 1387819
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.4 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF121006.D
Acq: 24 Jul 2020 16:47

Instrument :
BNA_F
ClientSampleId :
VNJ-225-GRID-B5

Tot Ion:264 Resp: 349253

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.0	30.0
265	21.4	17.4	26.2

