

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121175.D
 Acq On : 3 Aug 2020 14:52
 Operator : JU/CG
 Sample : L3535-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-SB-0203

Quant Time: Aug 03 15:48:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

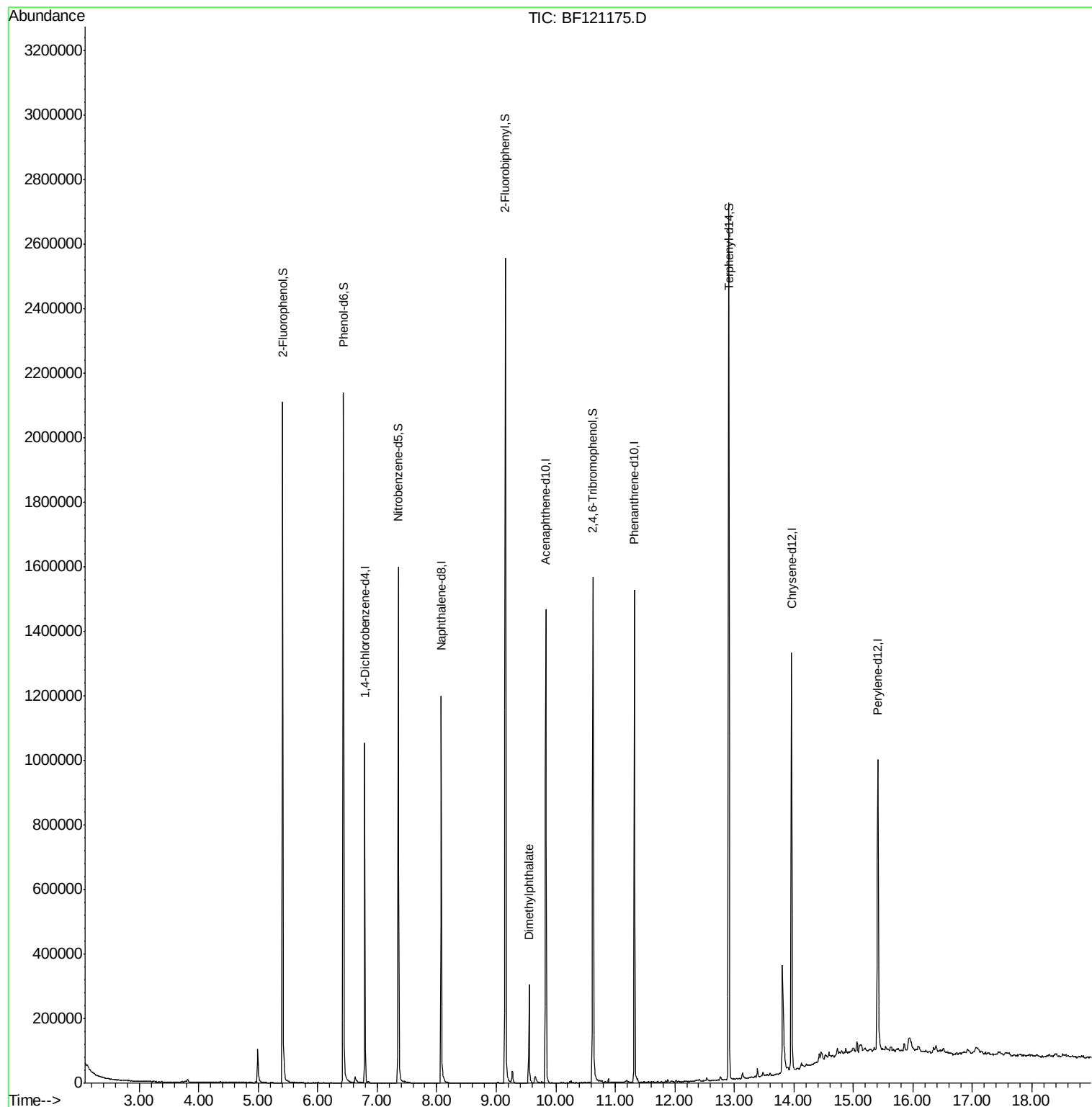
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	147374	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	574831	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	299943	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	578982	20.00	ng	0.00
76) Chrysene-d12	13.96	240	471850	20.00	ng	0.00
86) Perylene-d12	15.41	264	432219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	661247	73.56	ng	0.00
7) Phenol-d6	6.43	99	798511	68.76	ng	-0.01
23) Nitrobenzene-d5	7.36	82	523376	52.68	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	245377	74.74	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	911823	45.39	ng	-0.01
79) Terphenyl-d14	12.91	244	966887	44.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	144480	6.677	ng	Qvalue 99

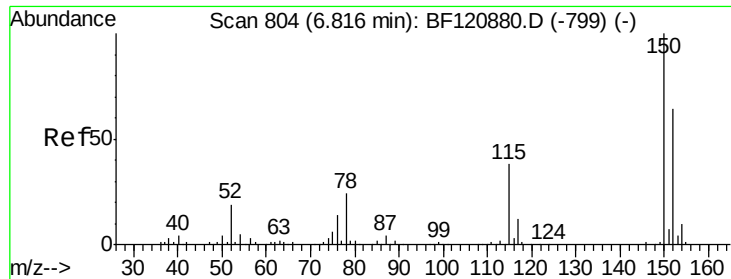
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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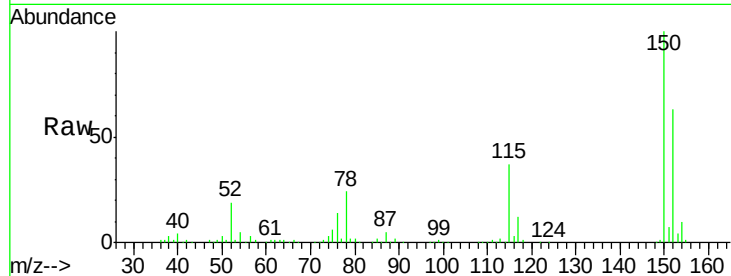




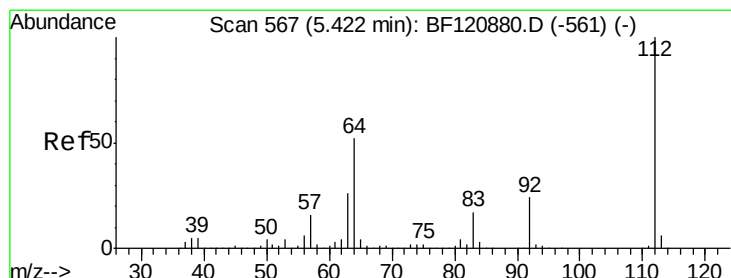
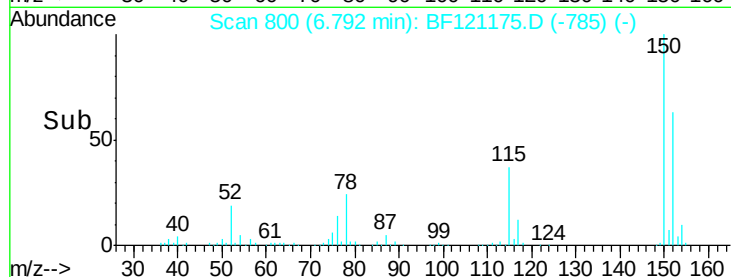
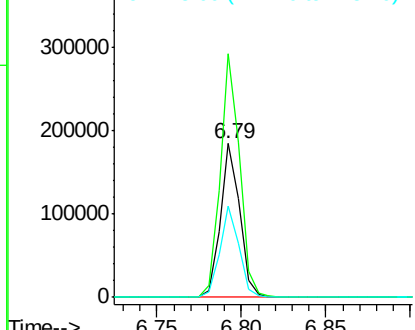
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF121175.D
 Acq: 3 Aug 2020 14:52

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-SB-0203

Tgt Ion:152 Resp: 147374
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.6 188.4
 115 59.2 46.2 69.2

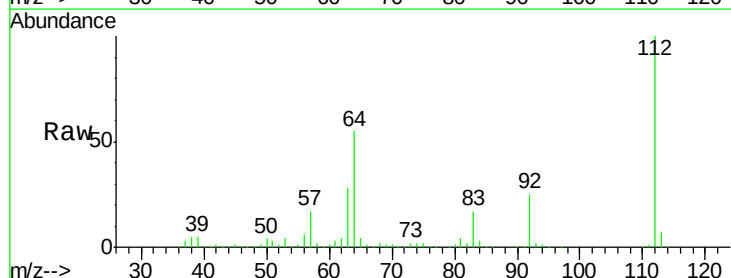


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

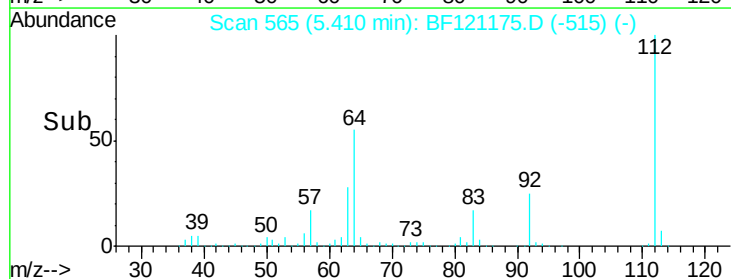
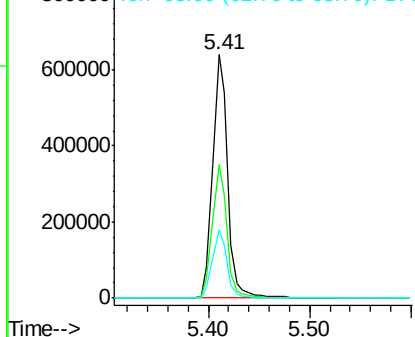


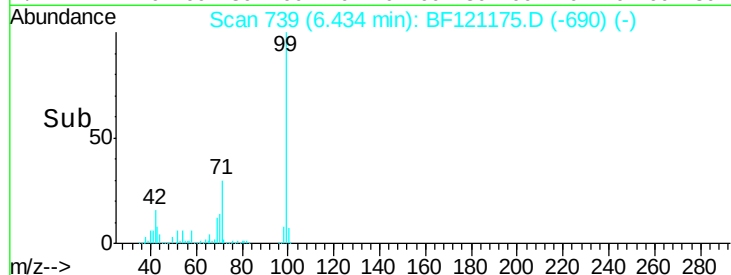
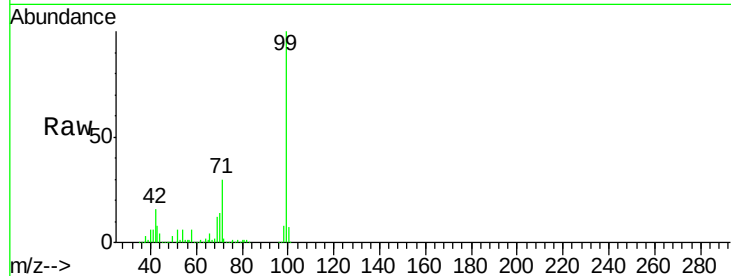
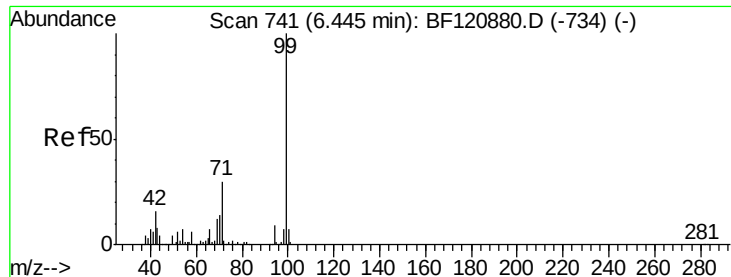
#5
 2-Fluorophenol
 Concen: 73.556 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF121175.D
 Acq: 3 Aug 2020 14:52

Tgt Ion:112 Resp: 661247
 Ion Ratio Lower Upper
 112 100
 64 55.1 43.9 65.9
 63 27.8 22.7 34.1



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: 68.763 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121175.D

Acq: 3 Aug 2020 14:52

Instrument :

BNA_F

ClientSampleId :

JTY1-SB-0203

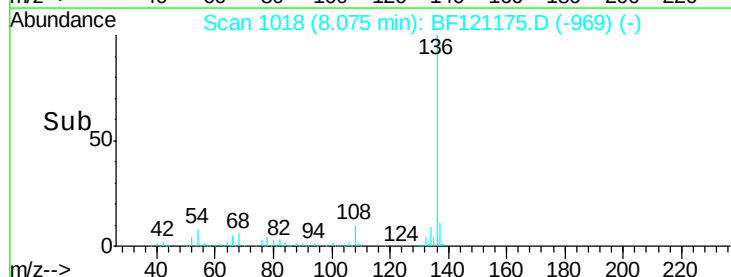
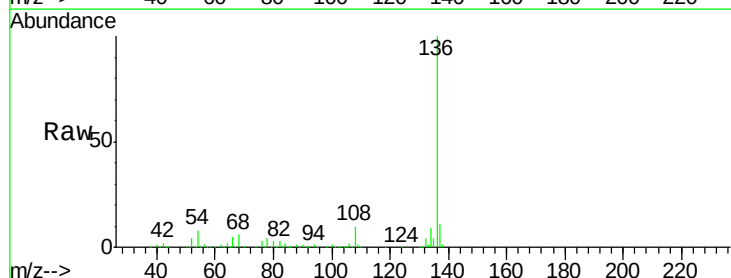
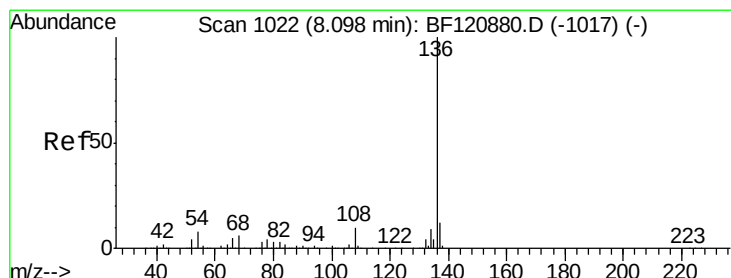
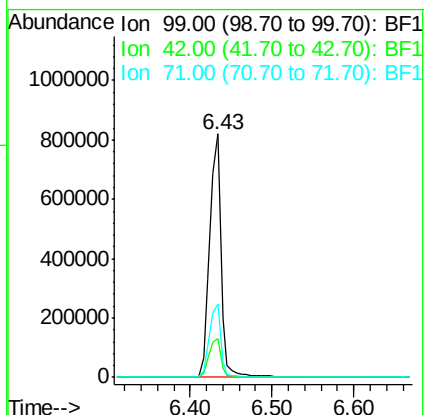
Tgt Ion: 99 Resp: 798511

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

71 29.9 25.0 37.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF121175.D

Acq: 3 Aug 2020 14:52

Tgt Ion: 136 Resp: 574831

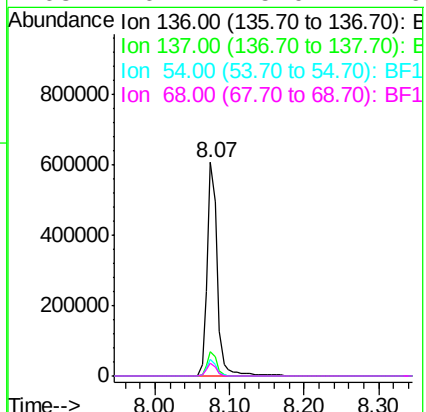
Ion Ratio Lower Upper

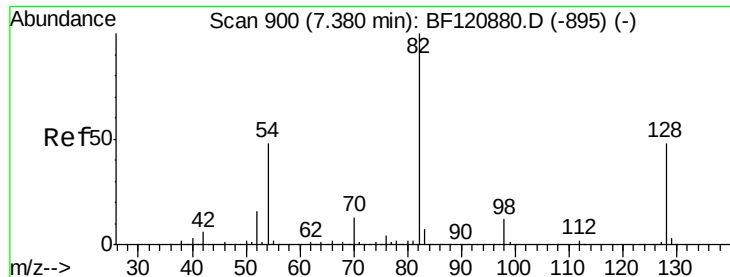
136 100

137 11.2 9.0 13.4

54 7.6 6.1 9.1

68 6.2 5.0 7.6





#23

Nitrobenzene-d5

Concen: 52.684 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF121175.D

Acq: 3 Aug 2020 14:52

Instrument :

BNA_F

ClientSampleId :

JTY1-SB-0203

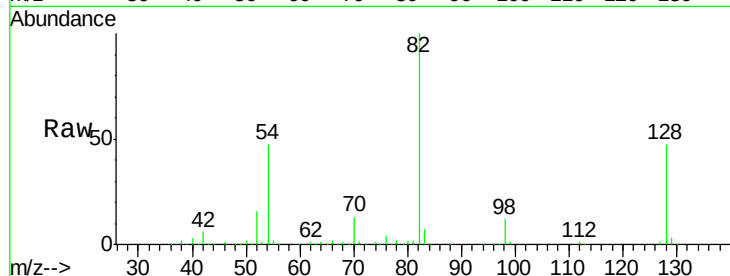
Tgt Ion: 82 Resp: 523376

Ion Ratio Lower Upper

82 100

128 47.0 39.2 58.8

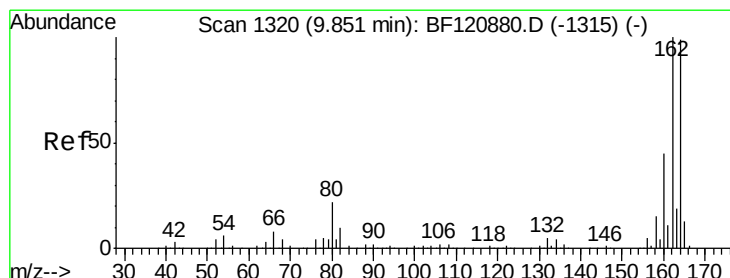
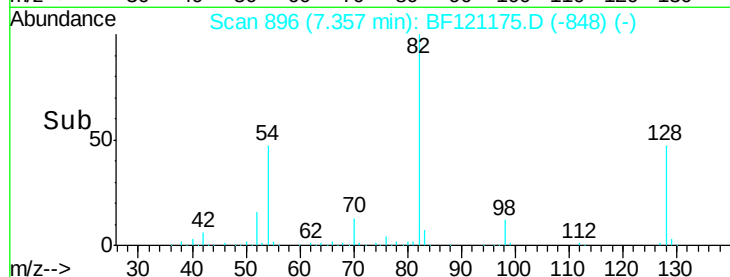
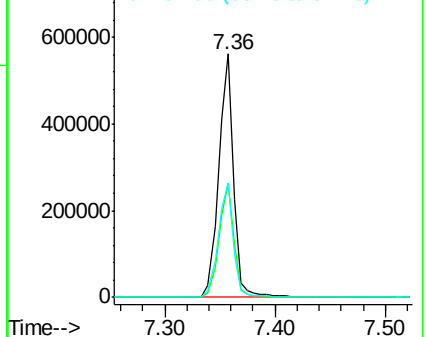
54 46.9 37.8 56.8



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF121175.D

Acq: 3 Aug 2020 14:52

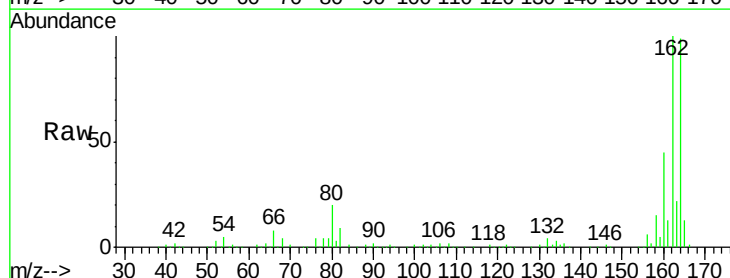
Tgt Ion: 164 Resp: 299943

Ion Ratio Lower Upper

164 100

162 100.7 82.2 123.2

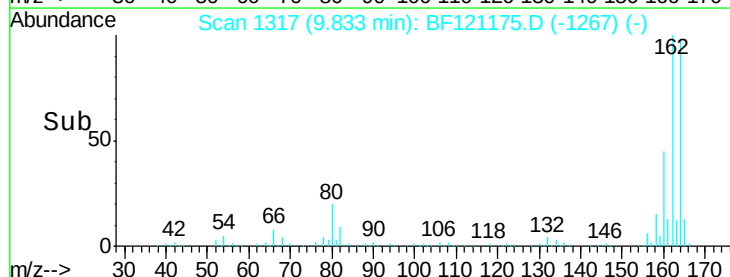
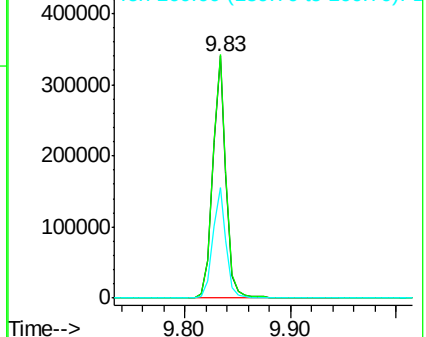
160 45.8 37.2 55.8

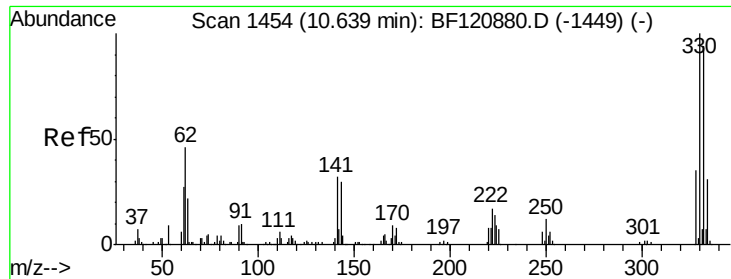


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 74.738 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF121175.D

Acq: 3 Aug 2020 14:52

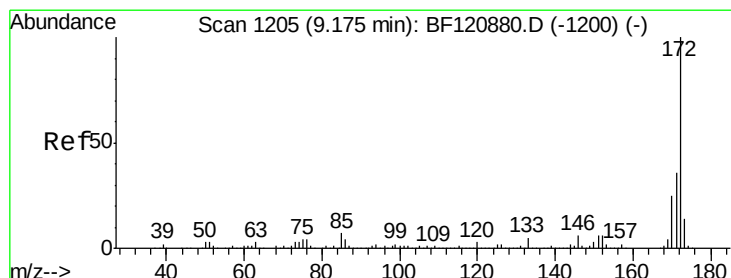
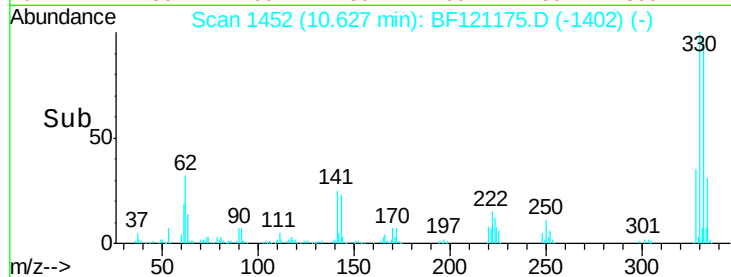
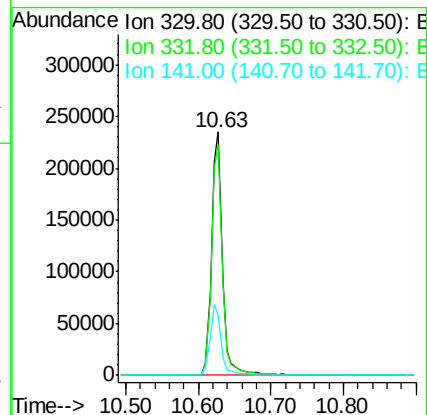
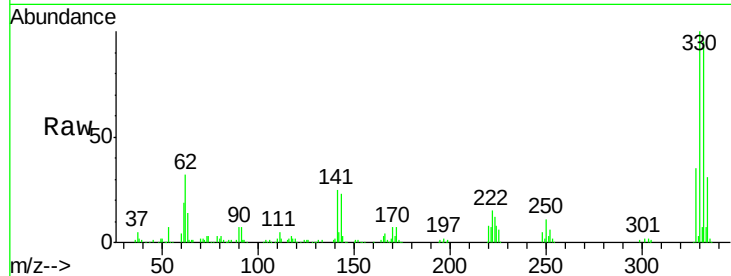
Instrument :

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JTY1-SB-0203

Tgt Ion:	330	Resp:	245377
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.1	114.1
141	30.0	24.1	36.1



#45

2-Fluorobiphenyl

Concen: 45.388 ng

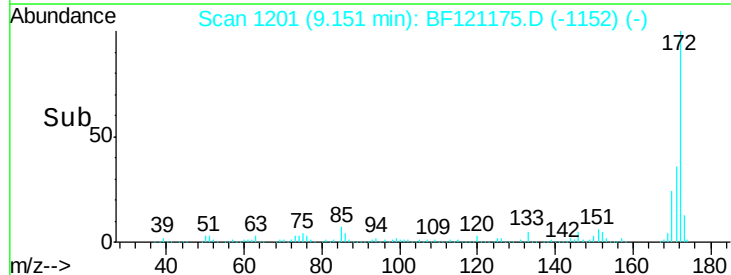
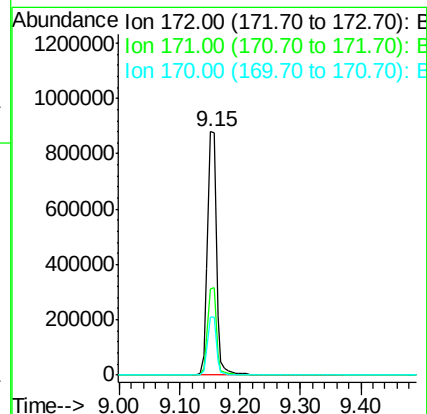
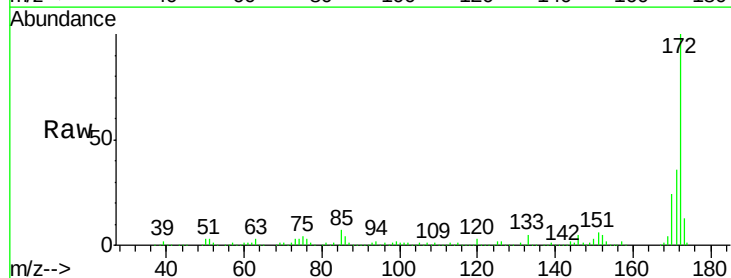
RT: 9.15 min Scan# 1201

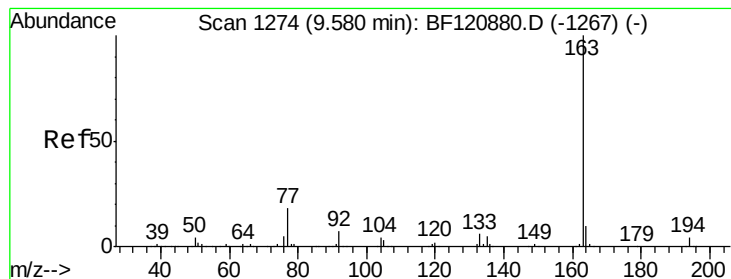
Delta R.T. -0.01 min

Lab File: BF121175.D

Acq: 3 Aug 2020 14:52

Tgt Ion:	172	Resp:	911823
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.0	43.4
170	23.8	19.6	29.4





#50

Dimethylphthalate

Concen: 6.677 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF121175.D

Acq: 3 Aug 2020 14:52

Instrument :

BNA_F

ClientSampleId :

JTY1-SB-0203

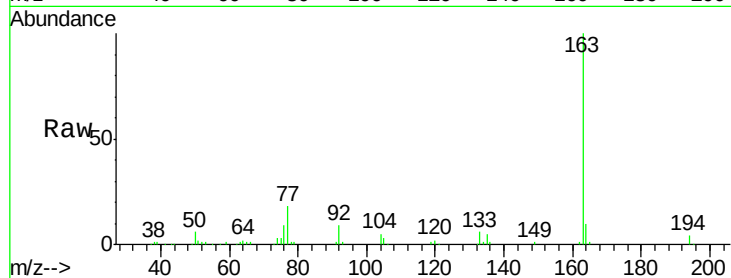
Tgt Ion:163 Resp: 144480

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

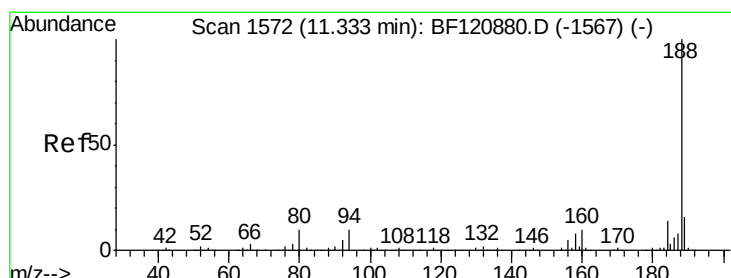
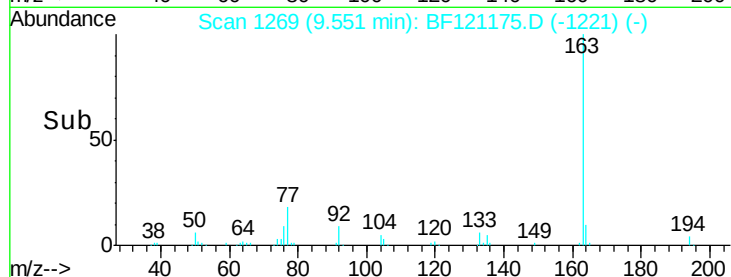
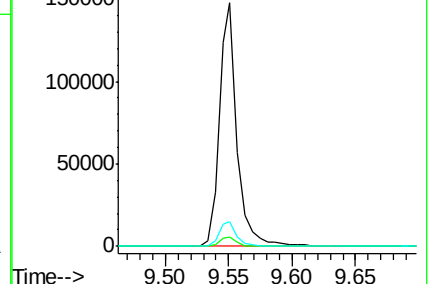
164 10.2 8.4 12.6



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: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF121175.D

Acq: 3 Aug 2020 14:52

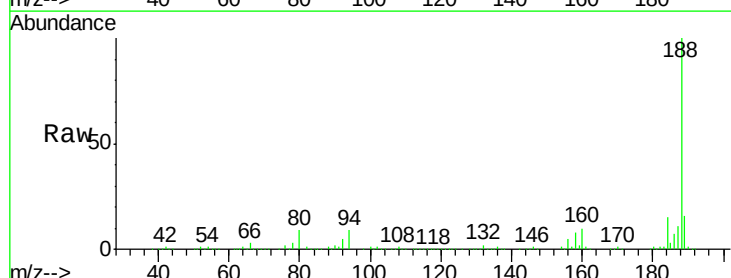
Tgt Ion:188 Resp: 578982

Ion Ratio Lower Upper

188 100

94 9.2 8.0 12.0

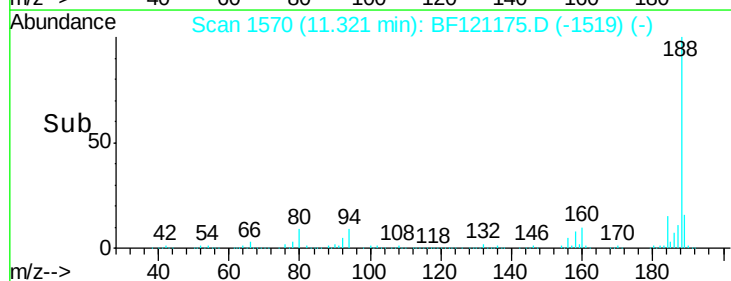
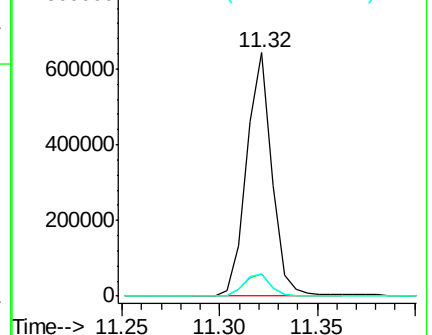
80 9.3 8.3 12.5

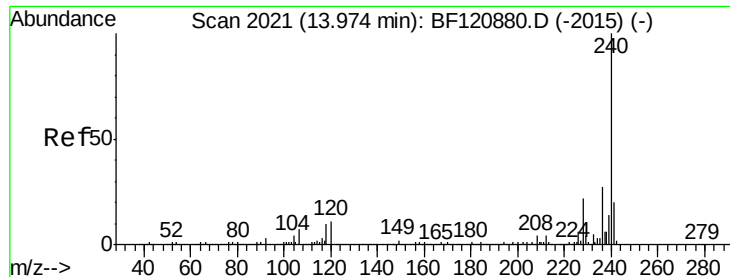


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BF121175.D

Acq: 3 Aug 2020 14:52

Instrument :

BNA_F

ClientSampleId :

JTY1-SB-0203

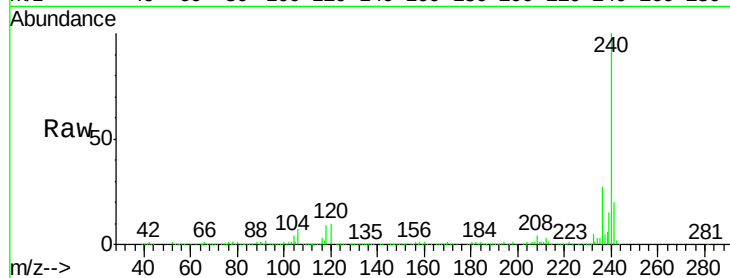
Tgt Ion:240 Resp: 471850

Ion Ratio Lower Upper

240 100

120 10.4 9.3 13.9

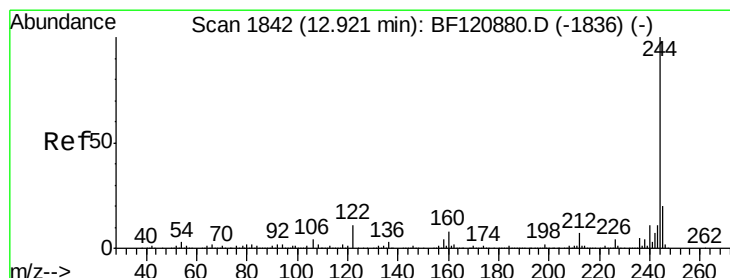
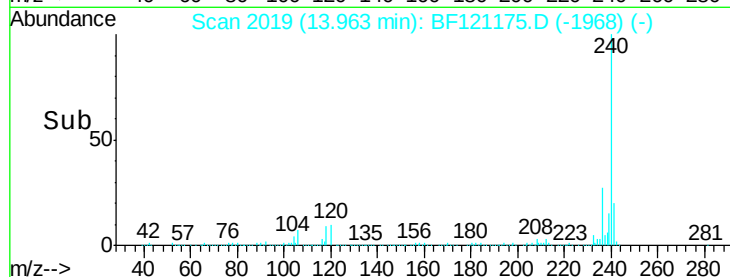
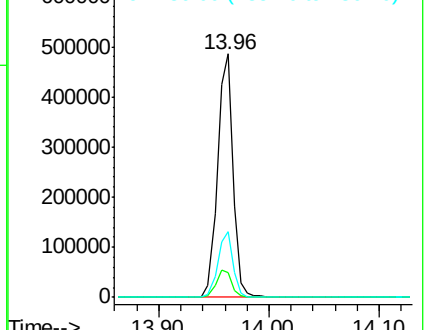
236 26.7 21.1 31.7



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: 44.544 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF121175.D

Acq: 3 Aug 2020 14:52

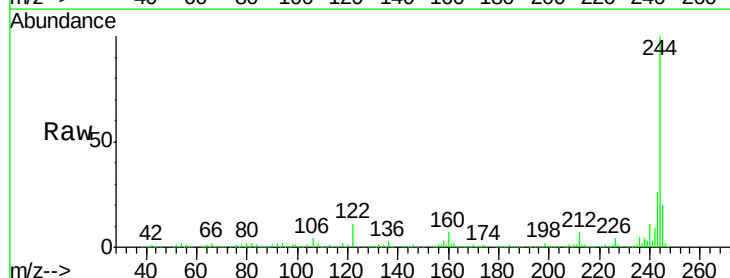
Tgt Ion:244 Resp: 966887

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

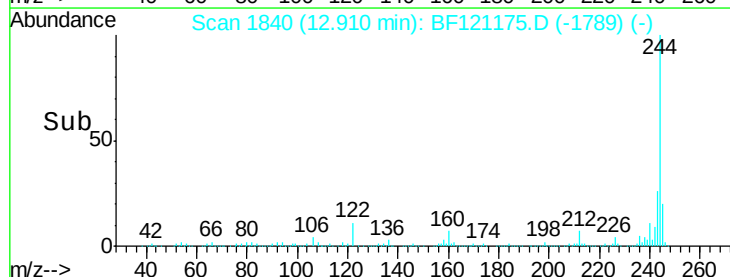
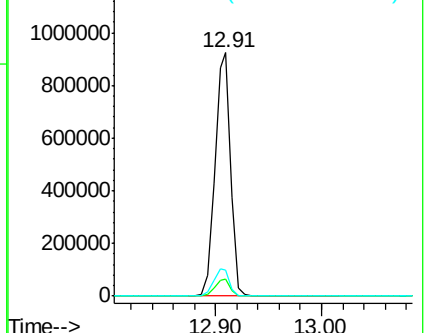
122 10.8 8.3 12.5

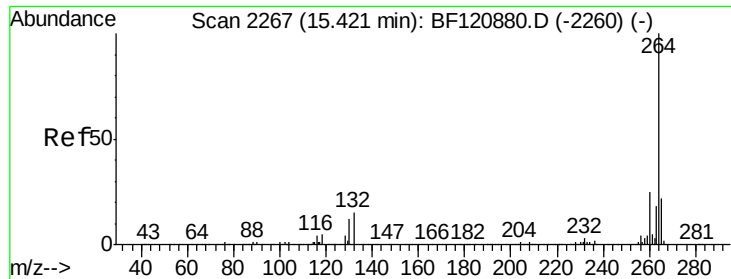


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF121175.D
Acq: 3 Aug 2020 14:52

Instrument :
BNA_F
ClientSampleId :
JTY1-SB-0203

Tgt Ion: 264 Resp: 432219
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 22.0 17.8 26.8

