

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121384.D
 Acq On : 21 Aug 2020 23:54
 Operator : JU/CG
 Sample : L3742-07 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-D

Quant Time: Aug 22 03:07:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

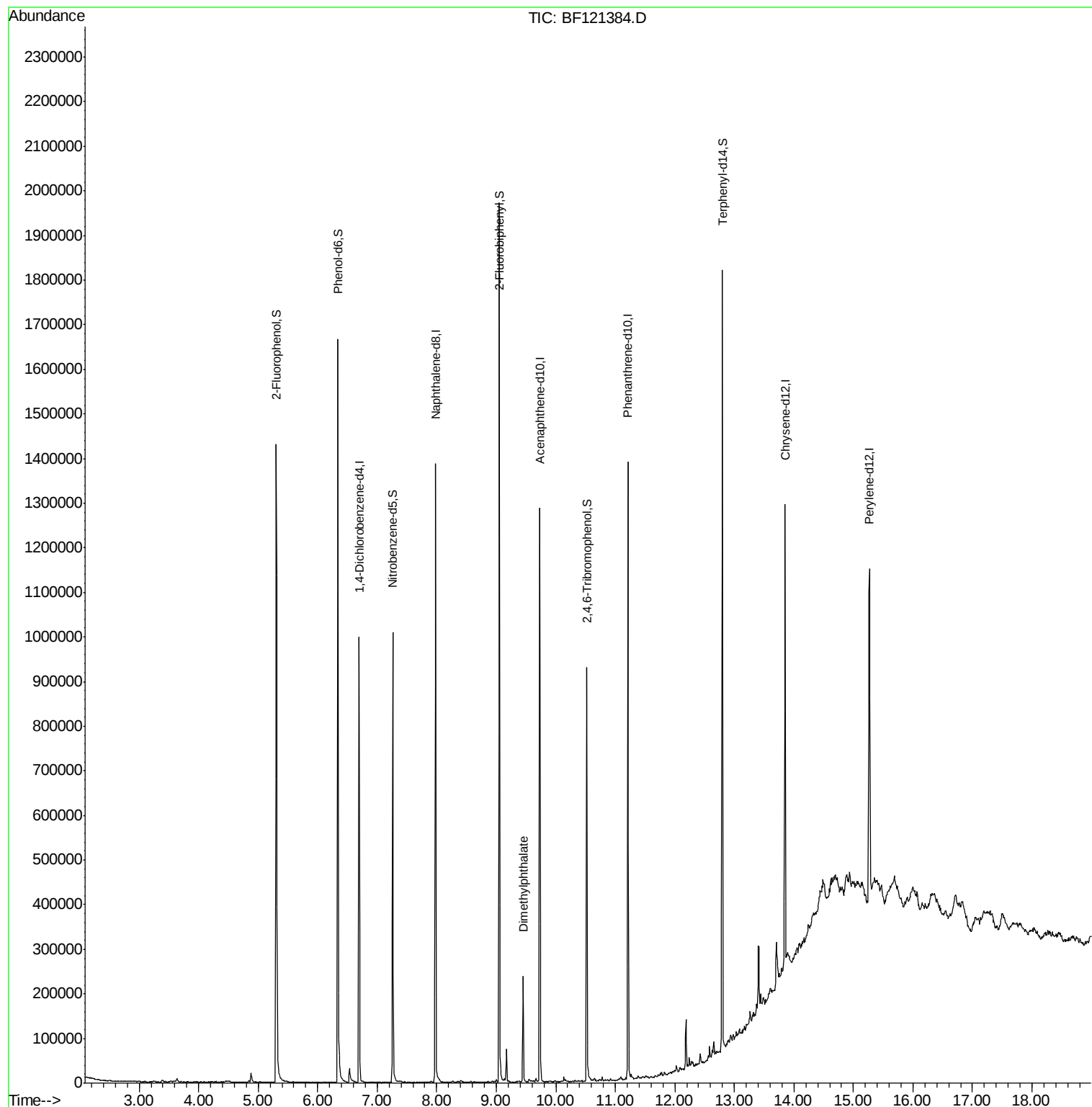
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	159082	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	588036	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	284092	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	482994	20.00	ng	0.00
76) Chrysene-d12	13.85	240	343677	20.00	ng	0.00
86) Perylene-d12	15.27	264	365291	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	452433	46.63	ng	0.00
7) Phenol-d6	6.34	99	550219	44.43	ng	0.00
23) Nitrobenzene-d5	7.26	82	336393	32.35	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	128930	38.94	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	659567	37.32	ng	0.00
79) Terphenyl-d14	12.80	244	541199	30.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	92556	4.478	ng	99

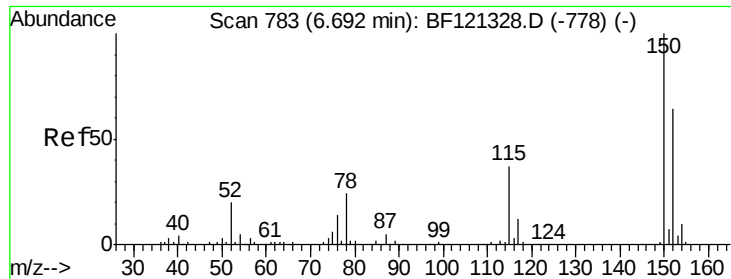
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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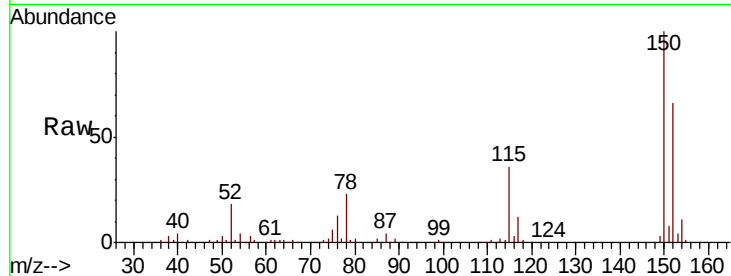


#1

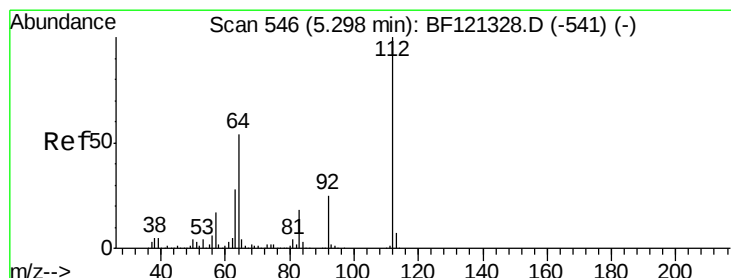
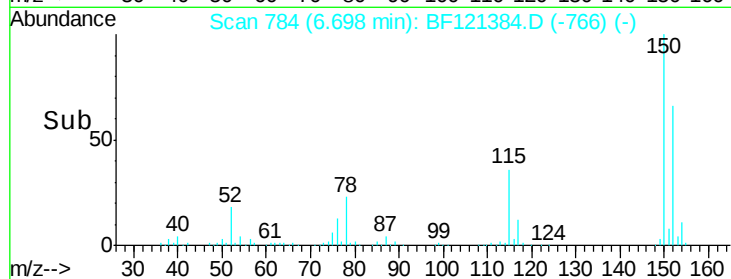
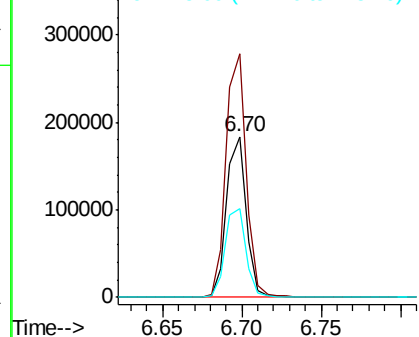
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF121384.D
Acq: 21 Aug 2020 23:54

Instrument :
BNA_F
ClientSampleId :
TP-10-D

Tot Ion:152 Resp: 159082
Ion Ratio Lower Upper
152 100
150 151.4 124.8 187.2
115 55.0 46.1 69.1



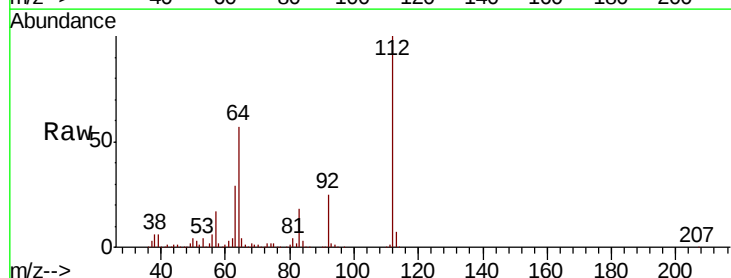
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



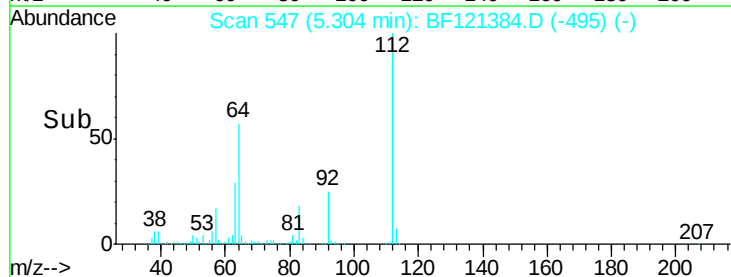
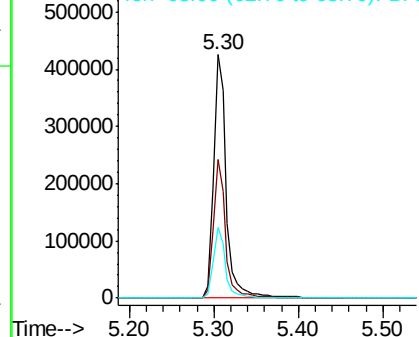
#5

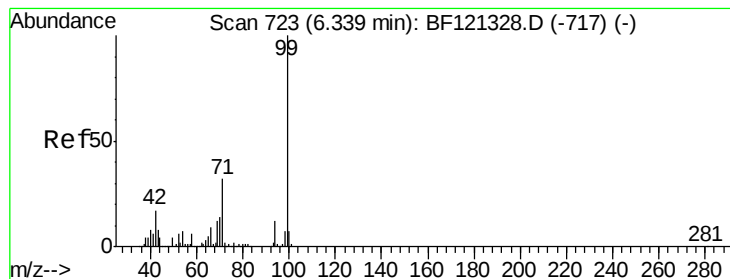
2-Fluorophenol
Concen: 46.634 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF121384.D
Acq: 21 Aug 2020 23:54

Tgt Ion:112 Resp: 452433
Ion Ratio Lower Upper
112 100
64 56.9 43.5 65.3
63 29.0 22.0 33.0



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: 44.426 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF121384.D

Acq: 21 Aug 2020 23:54

Instrument :

BNA_F

ClientSampleId :

TP-10-D

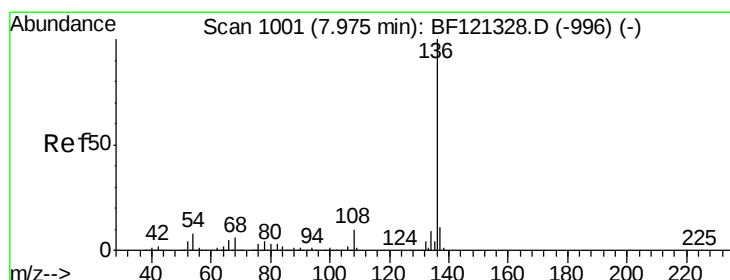
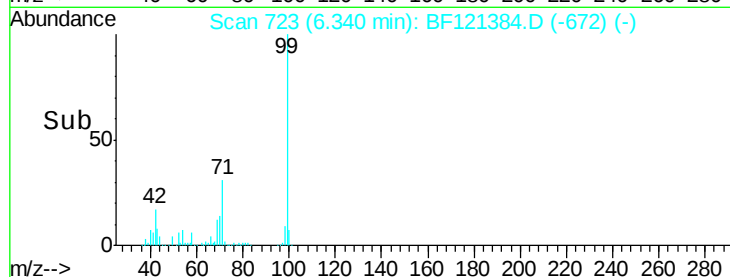
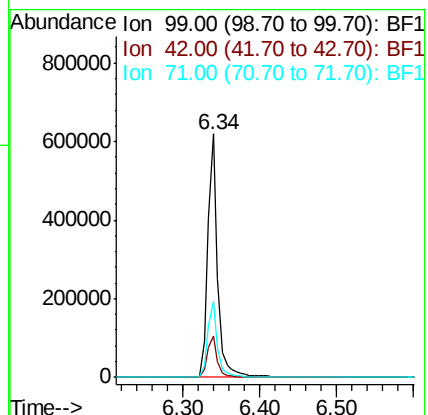
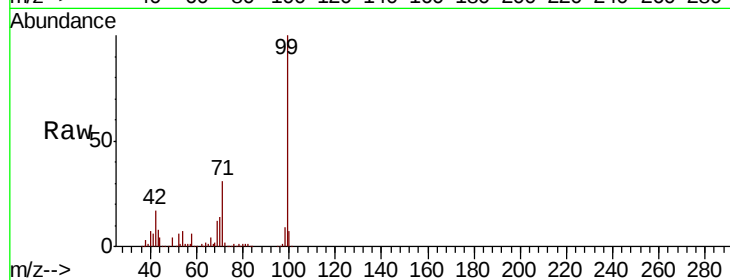
Tot Ion: 99 Resp: 550219

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

71 31.4 25.2 37.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF121384.D

Acq: 21 Aug 2020 23:54

Tgt Ion: 136 Resp: 588036

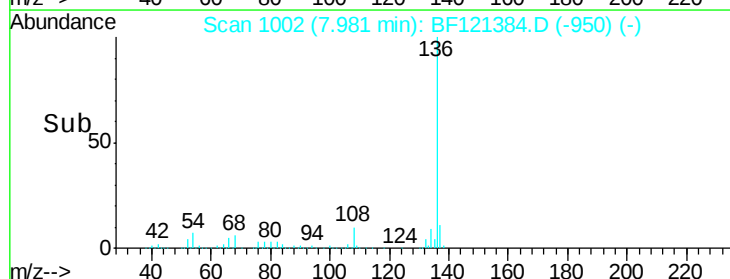
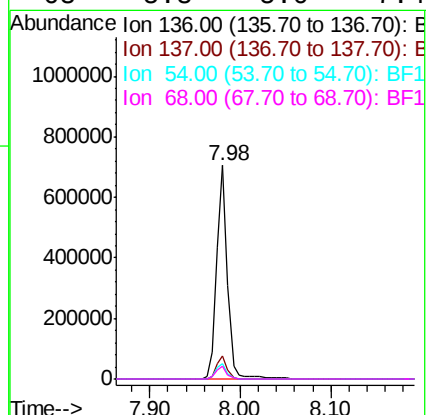
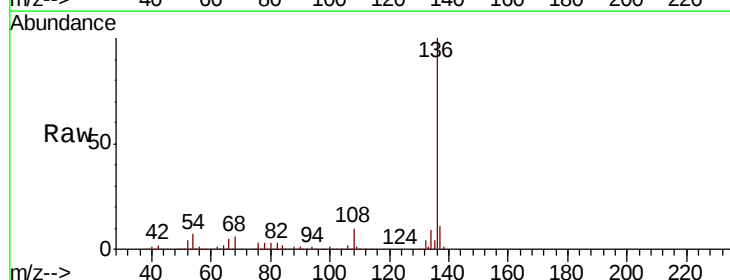
Ion Ratio Lower Upper

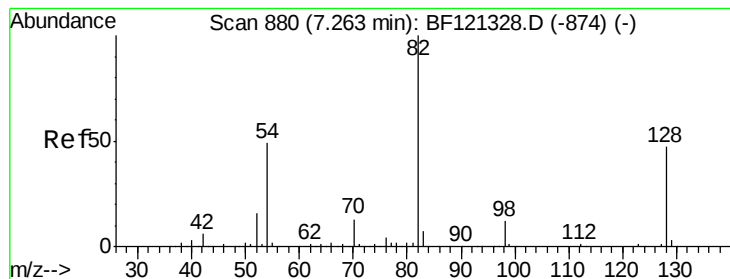
136 100

137 10.9 8.9 13.3

54 7.2 6.1 9.1

68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 32.354 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF121384.D

Acq: 21 Aug 2020 23:54

Instrument :

BNA_F

ClientSampled :

TP-10-D

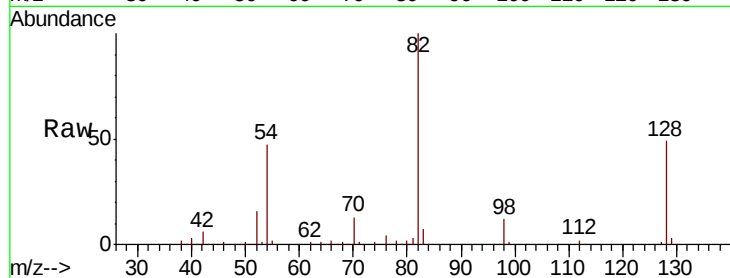
Tot Ion: 82 Resp: 336393

Ion Ratio Lower Upper

82 100

128 48.8 37.9 56.9

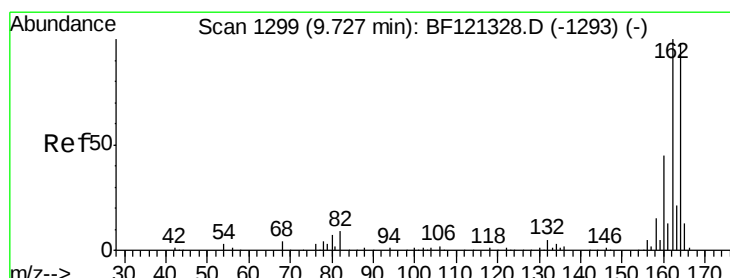
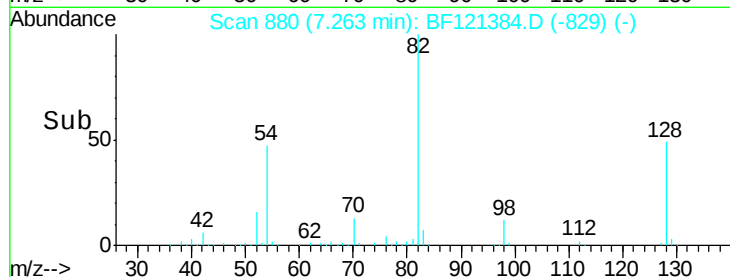
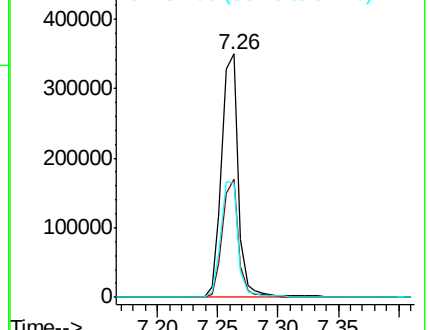
54 47.2 39.0 58.4



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: 9.73 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF121384.D

Acq: 21 Aug 2020 23:54

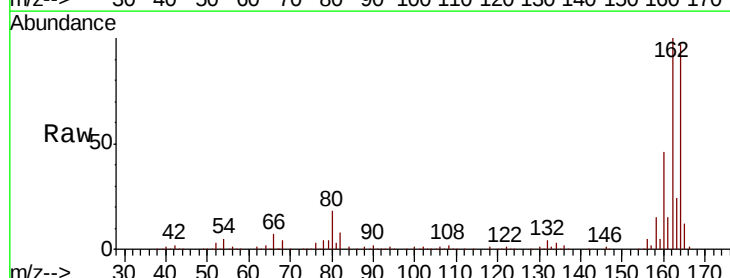
Tgt Ion:164 Resp: 284092

Ion Ratio Lower Upper

164 100

162 103.3 81.7 122.5

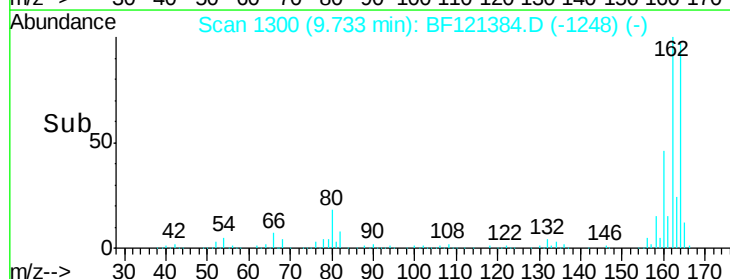
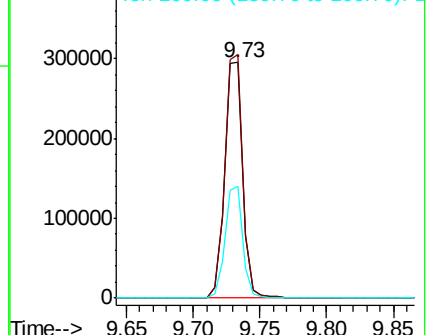
160 47.2 37.0 55.4

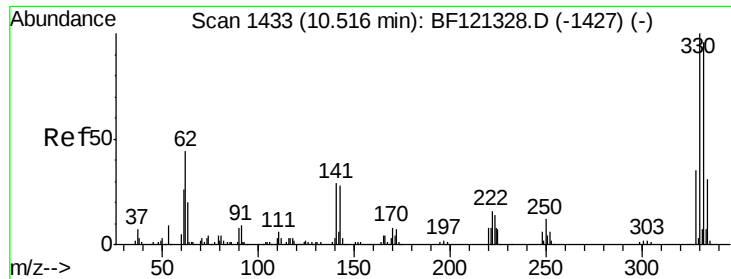


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

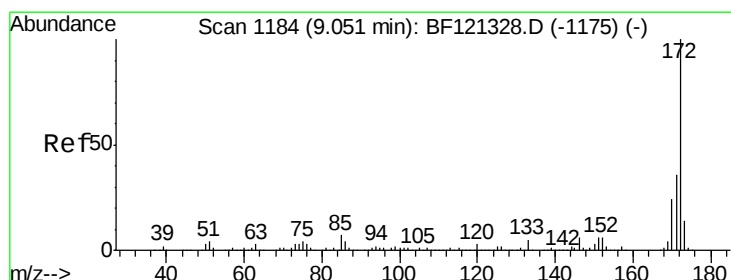
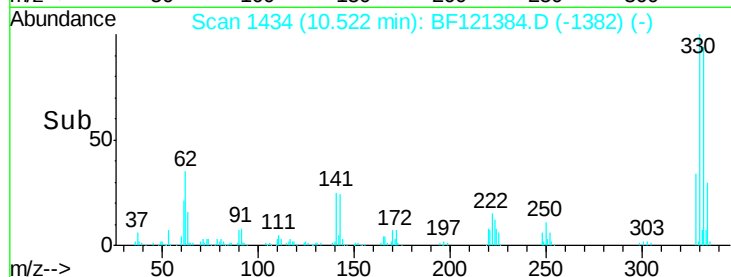
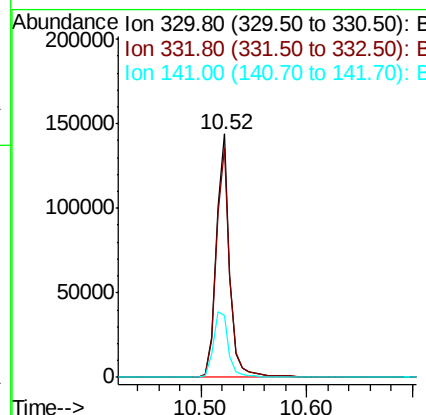
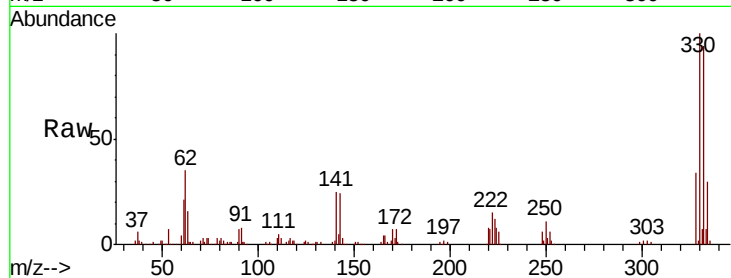




#42
 2,4,6-Tribromophenol
 Concen: 38.945 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF121384.D
 Acq: 21 Aug 2020 23:54

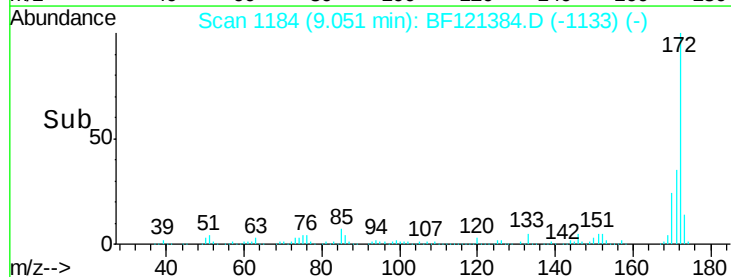
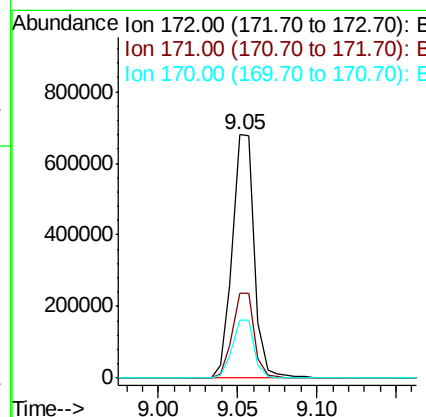
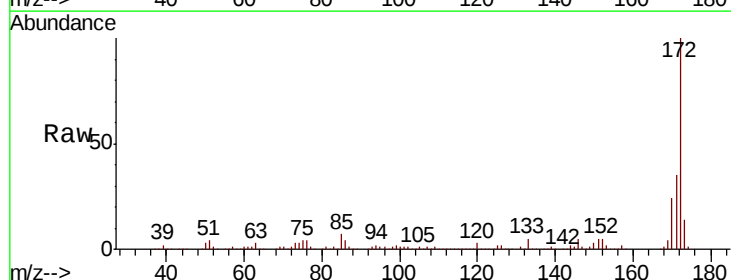
Instrument :
 BNA_F
 ClientSampleId :
 TP-10-D

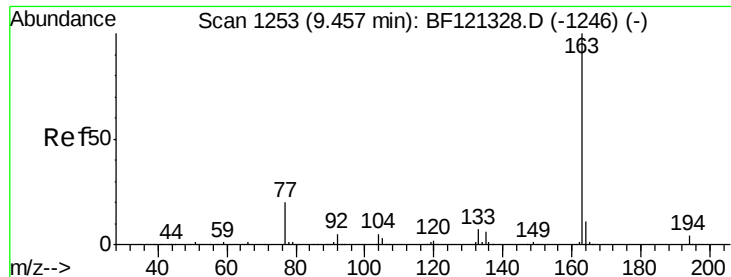
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	30.6	22.8	34.2



#45
 2-Fluorobiphenyl
 Concen: 37.317 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF121384.D
 Acq: 21 Aug 2020 23:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.0	43.6
170	23.9	19.4	29.2

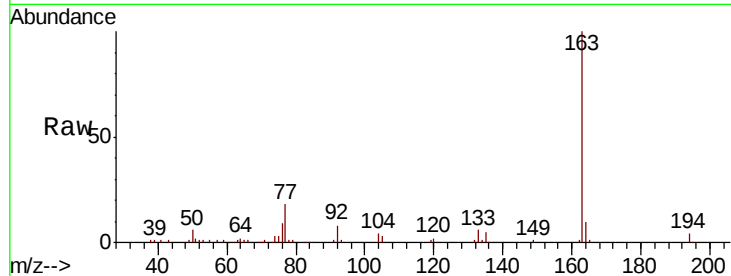




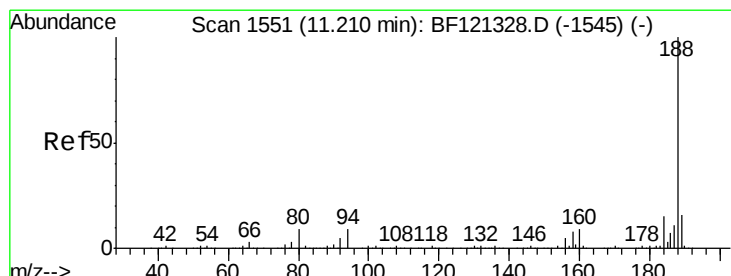
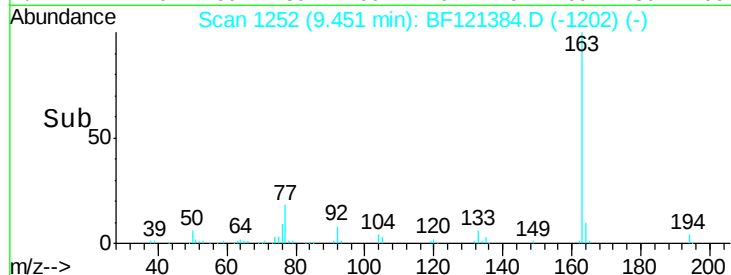
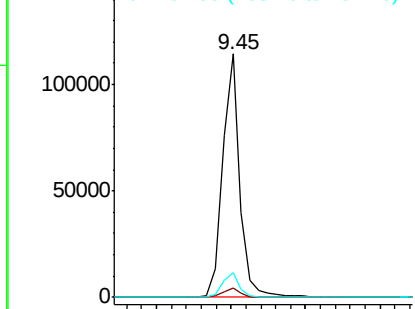
#50
Dimethylphthalate
Concen: 4.478 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF121384.D
Acq: 21 Aug 2020 23:54

Instrument :
BNA_F
ClientSampleId :
TP-10-D

Tot Ion:163 Resp: 92556
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.4 12.6

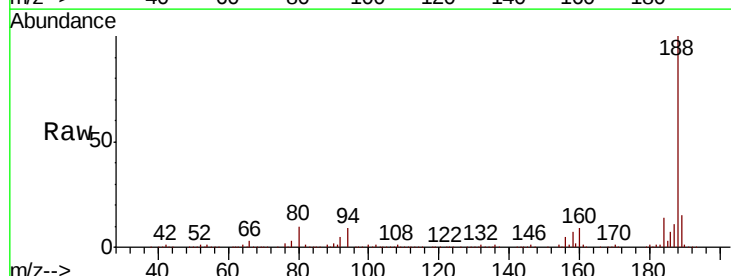


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

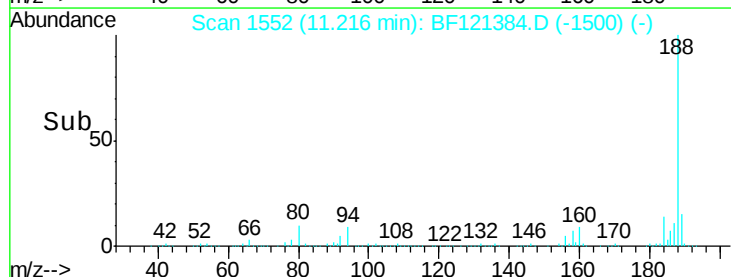
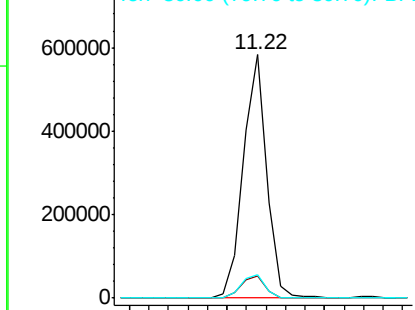


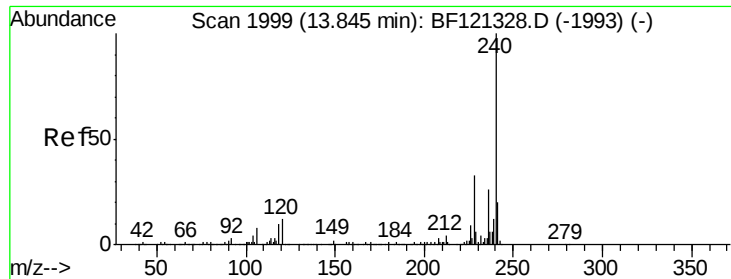
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF121384.D
Acq: 21 Aug 2020 23:54

Tgt Ion:188 Resp: 482994
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 9.5 7.4 11.0



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

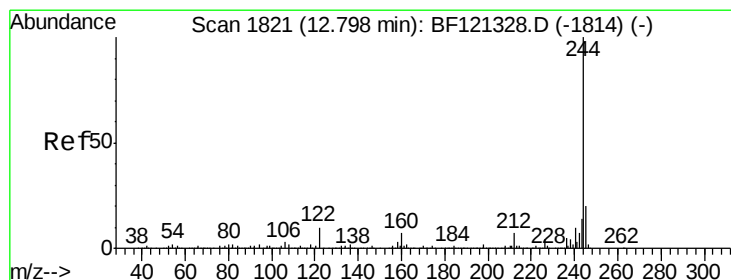
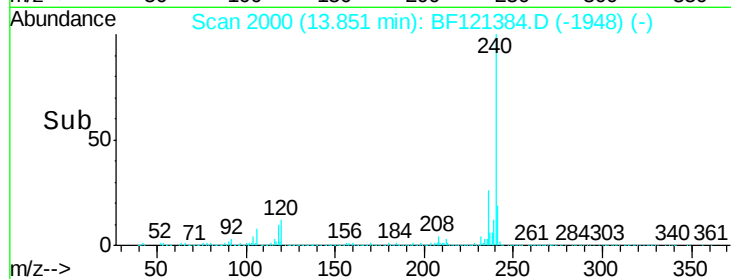
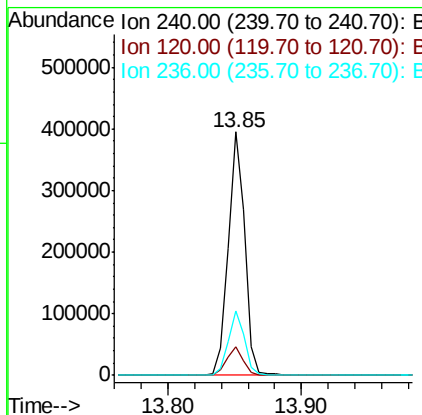
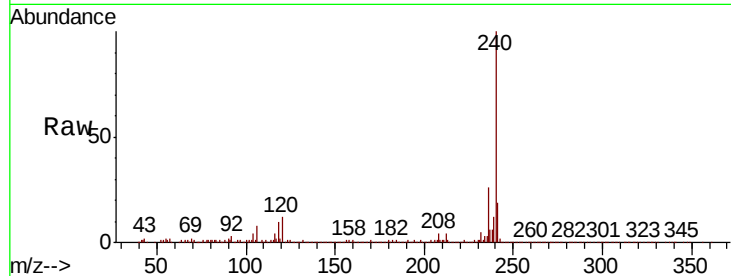




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BF121384.D
 Acq: 21 Aug 2020 23:54

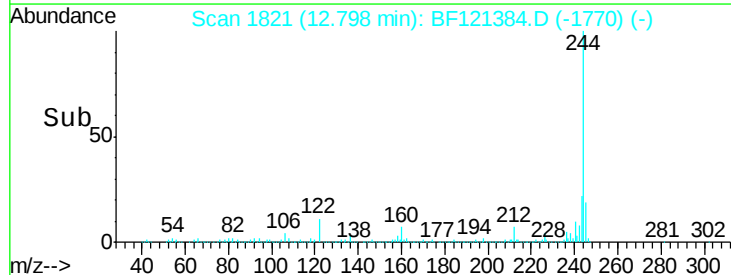
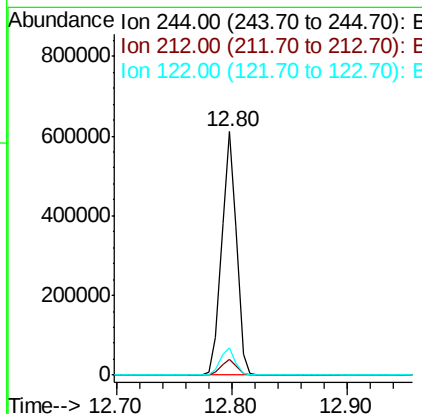
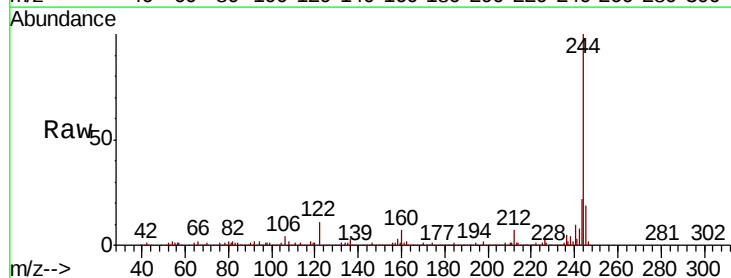
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 TP-10-D

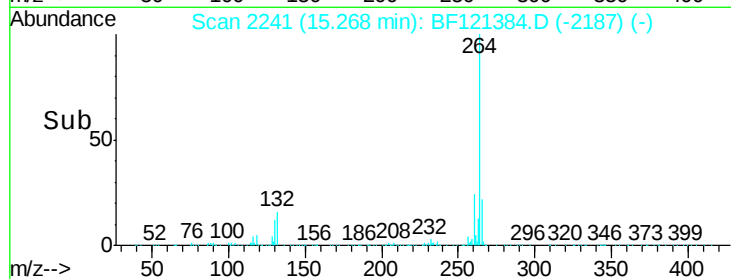
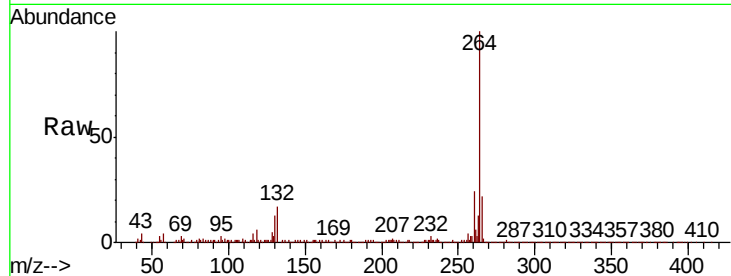
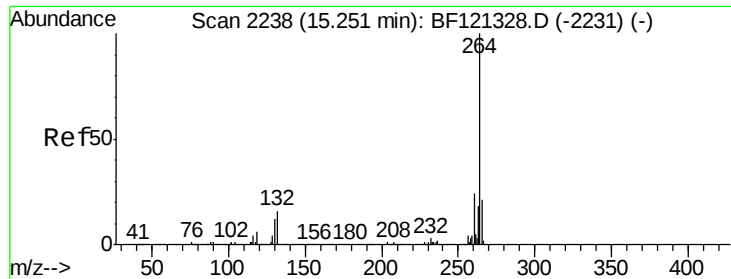
Tot Ion:240 Resp: 343677
 Ion Ratio Lower Upper
 240 100
 120 12.0 9.6 14.4
 236 26.3 20.6 31.0



#79
 Terphenyl-d14
 Concen: 30.773 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF121384.D
 Acq: 21 Aug 2020 23:54

Tgt Ion:244 Resp: 541199
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 11.3 7.8 11.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.02 min
Lab File: BF121384.D
Acq: 21 Aug 2020 23:54

Instrument :
BNA_F
ClientSampleId :
TP-10-D

Tot Ion:	264	Resp:	365291
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.1	17.1	25.7

