

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121410.D
 Acq On : 24 Aug 2020 20:59
 Operator : JU/CG
 Sample : L3719-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMENDED-COMP-A

Quant Time: Aug 25 06:56:53 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

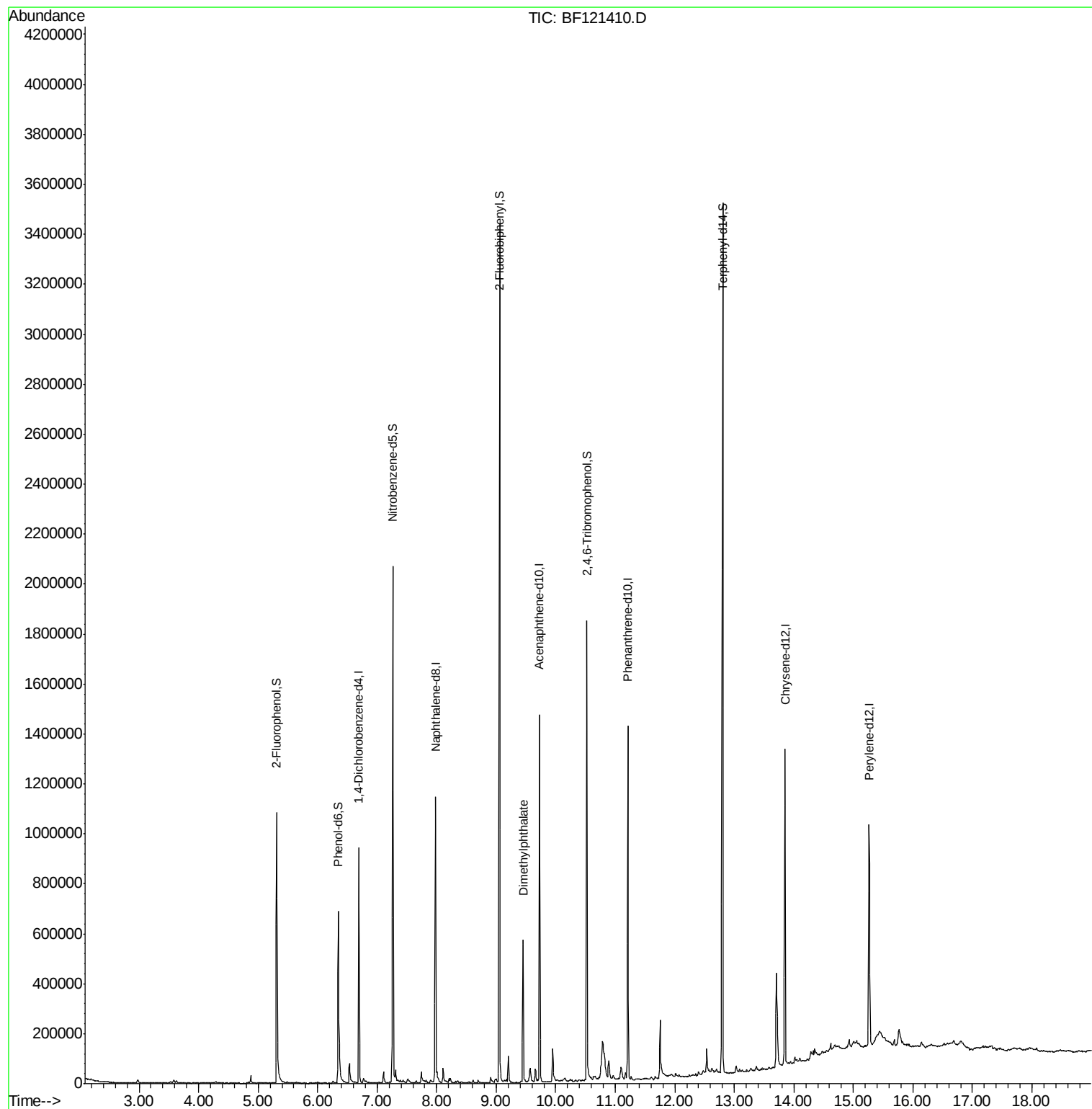
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	140062	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	549165	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	287187	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	562686	20.00	ng	0.00
76) Chrysene-d12	13.85	240	426282	20.00	ng	0.00
86) Perylene-d12	15.26	264	396184	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	372819	43.65	ng	0.01
7) Phenol-d6	6.35	99	290794	26.67	ng	0.00
23) Nitrobenzene-d5	7.26	82	695302	71.61	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	250425	74.83	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1227477	81.52	ng	0.00
79) Terphenyl-d14	12.80	244	1322615	60.63	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	246712	11.808	ng	Qvalue 98

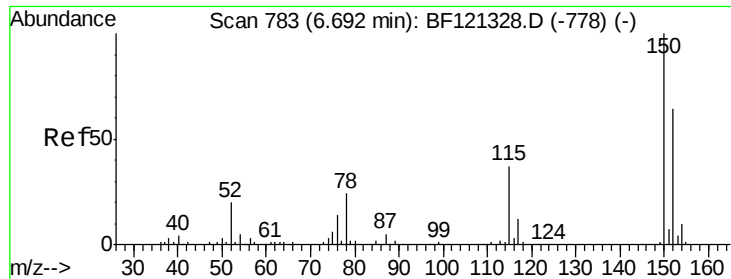
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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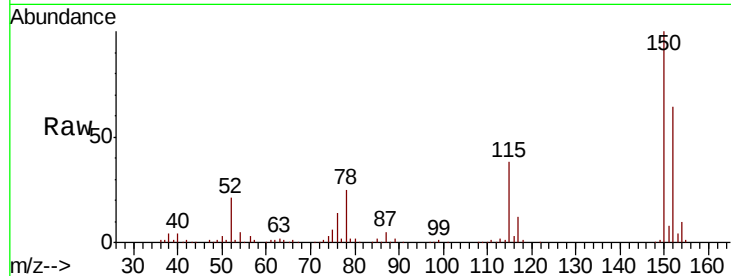


#1

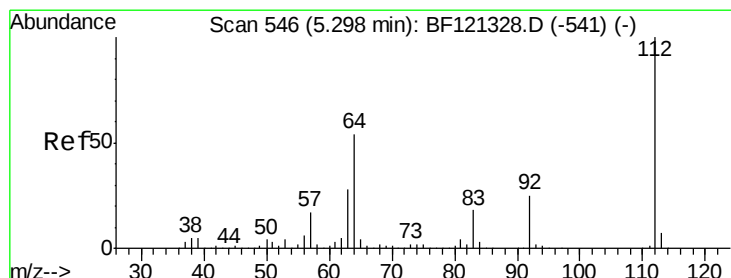
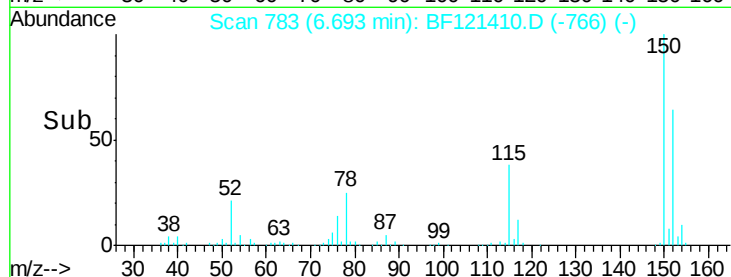
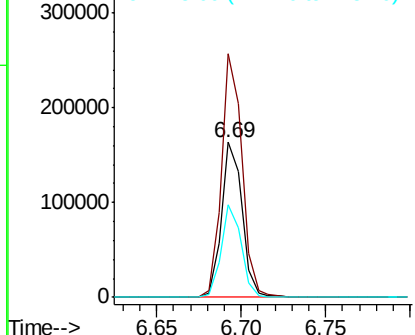
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121410.D
Acq: 24 Aug 2020 20:59

Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-COMP-A

Tot Ion:152 Resp: 140062
Ion Ratio Lower Upper
152 100
150 157.2 124.8 187.2
115 59.6 46.1 69.1



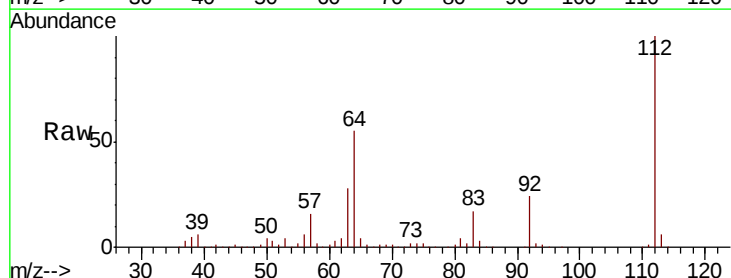
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



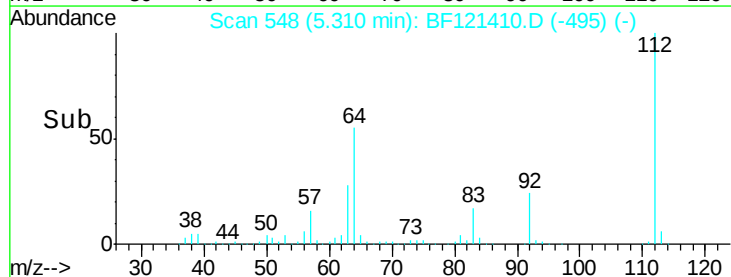
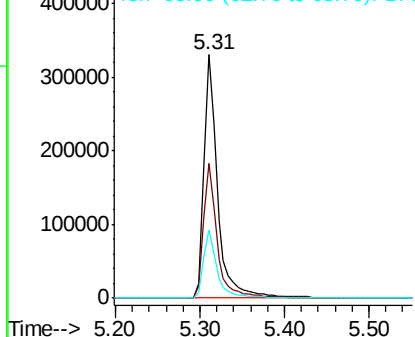
#5

2-Fluorophenol
Concen: 43.647 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF121410.D
Acq: 24 Aug 2020 20:59

Tgt Ion:112 Resp: 372819
Ion Ratio Lower Upper
112 100
64 55.3 43.5 65.3
63 27.9 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: 26.668 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121410.D

Acq: 24 Aug 2020 20:59

Instrument :

BNA_F

ClientSampleId :

SPLP-AMENDED-COMP-A

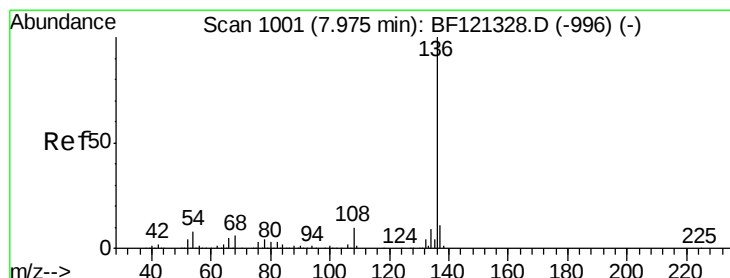
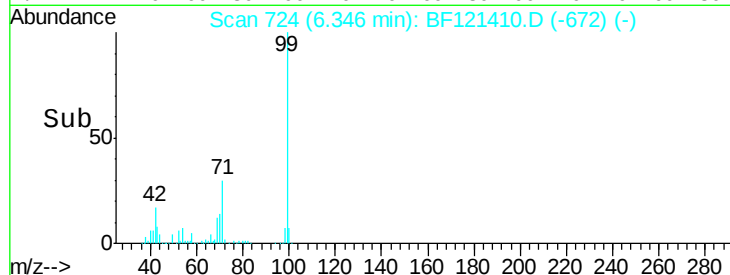
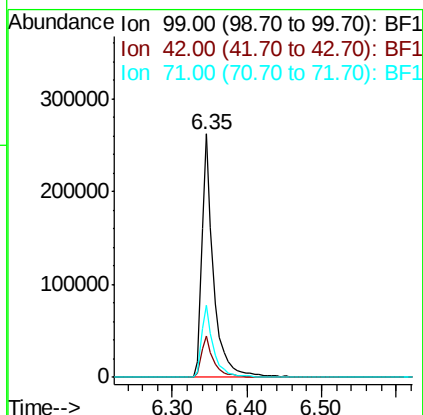
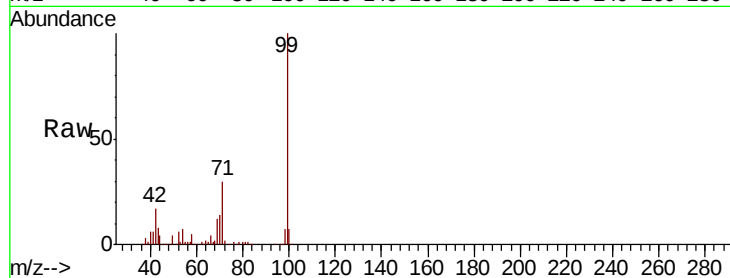
Tot Ion: 99 Resp: 290794

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

71 29.9 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: BF121410.D

Acq: 24 Aug 2020 20:59

Tgt Ion: 136 Resp: 549165

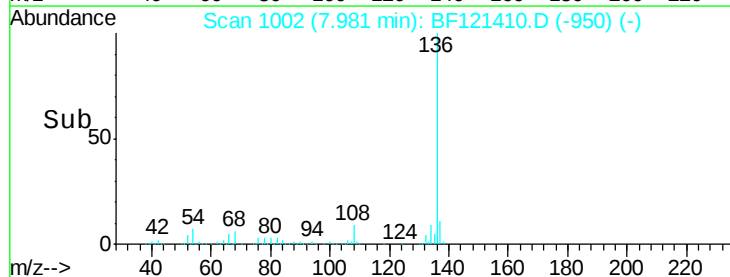
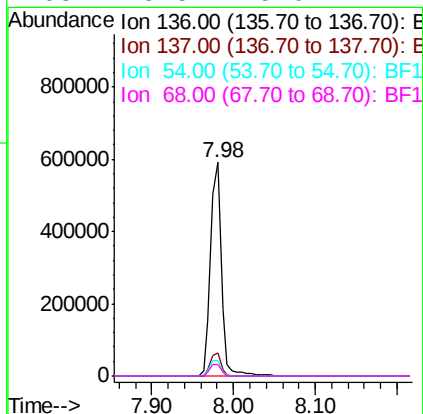
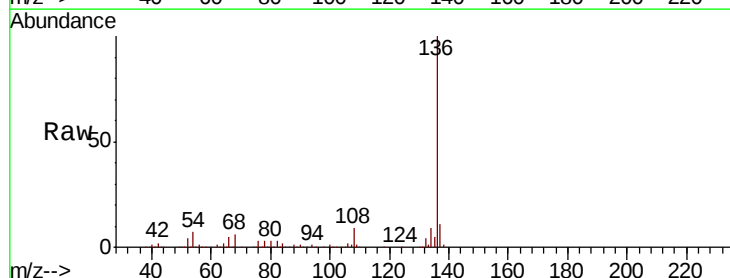
Ion Ratio Lower Upper

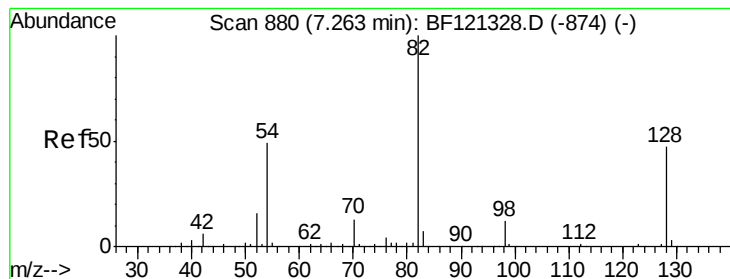
136 100

137 10.9 8.9 13.3

54 6.9 6.1 9.1

68 5.5 5.0 7.4





#23

Nitrobenzene-d5

Concen: 71.606 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF121410.D

Acq: 24 Aug 2020 20:59

Instrument :

BNA_F

ClientSampleId :

SPLP-AMENDED-COMP-A

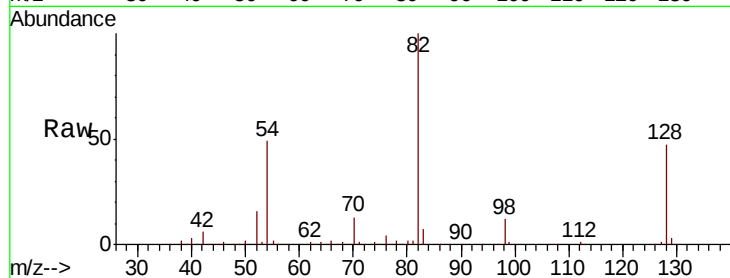
Tot Ion: 82 Resp: 695302

Ion Ratio Lower Upper

82 100

128 46.6 37.9 56.9

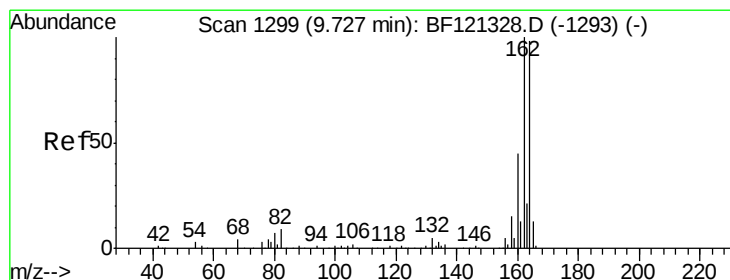
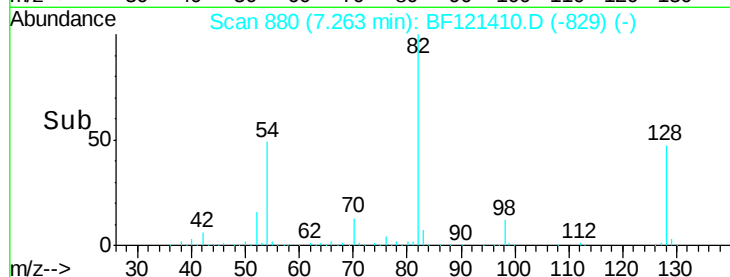
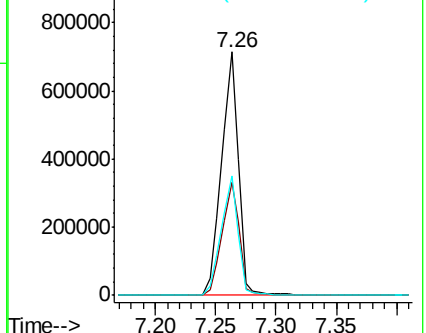
54 49.2 39.0 58.4



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# 1299

Delta R.T. 0.00 min

Lab File: BF121410.D

Acq: 24 Aug 2020 20:59

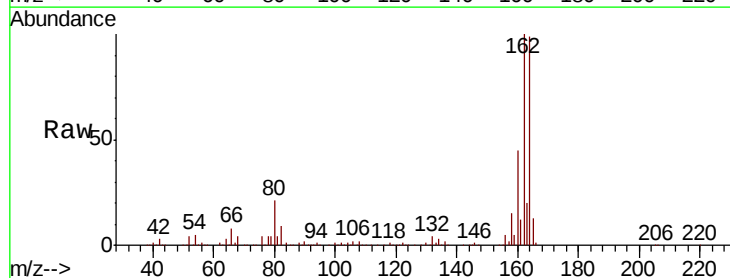
Tgt Ion:164 Resp: 287187

Ion Ratio Lower Upper

164 100

162 100.6 81.7 122.5

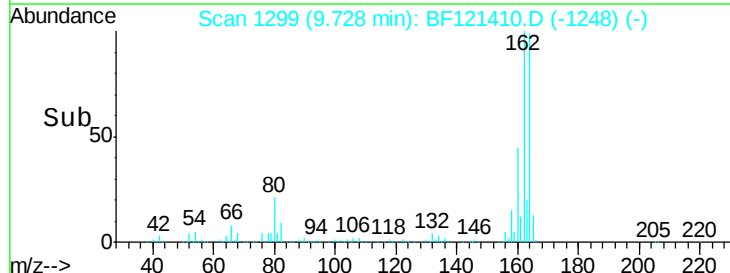
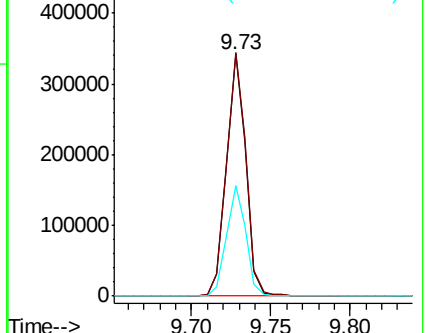
160 45.4 37.0 55.4

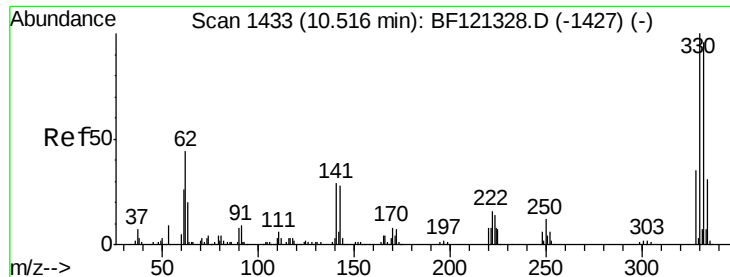


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

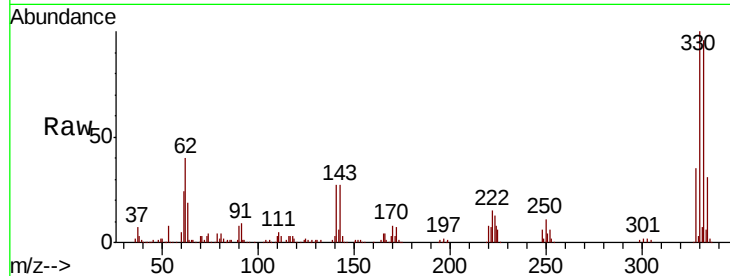




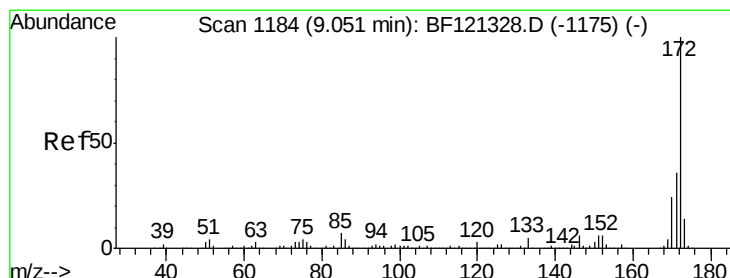
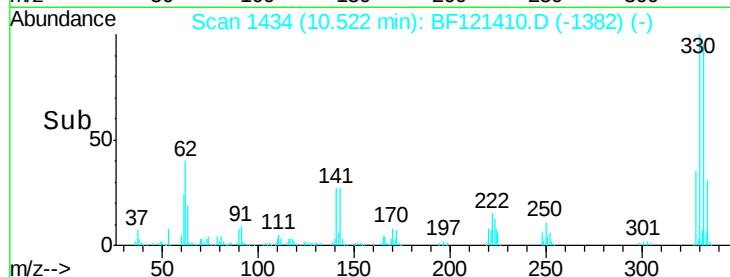
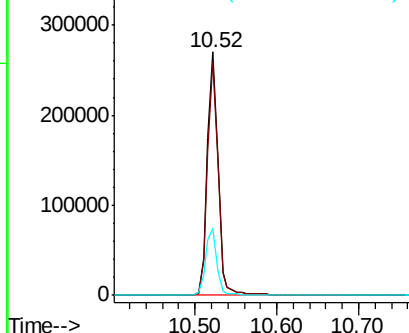
#42
 2,4,6-Tribromophenol
 Concen: 74.829 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF121410.D
 Acq: 24 Aug 2020 20:59

Instrument :
 BNA_F
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 SPLP-AMENDED-COMP-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.9	115.3
141	28.9	22.8	34.2

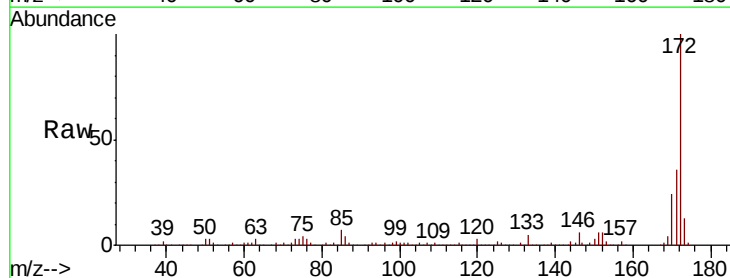


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

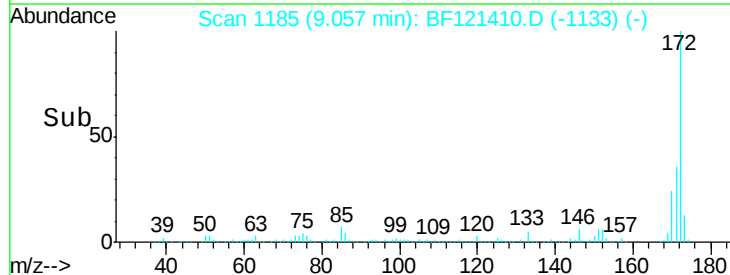
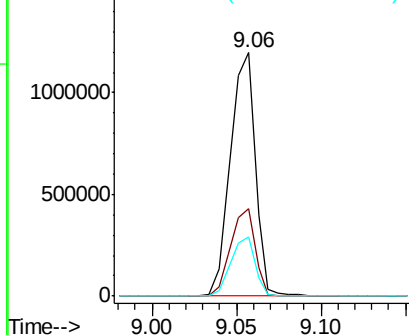


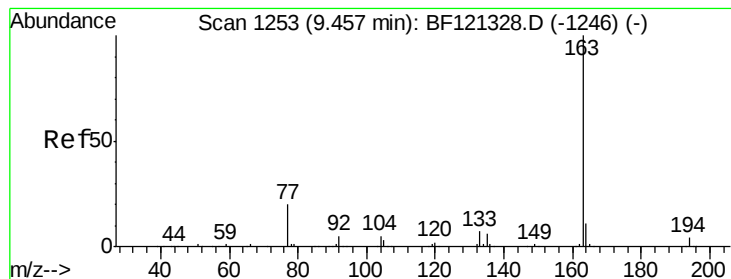
#45
 2-Fluorobiphenyl
 Concen: 81.522 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF121410.D
 Acq: 24 Aug 2020 20:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.3	19.4	29.2



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: 11.808 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF121410.D

Acq: 24 Aug 2020 20:59

Instrument :

BNA_F

ClientSampleId :

SPLP-AMENDED-COMP-A

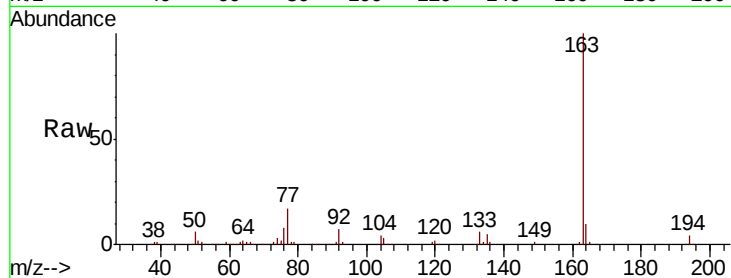
Tot Ion:163 Resp: 246712

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

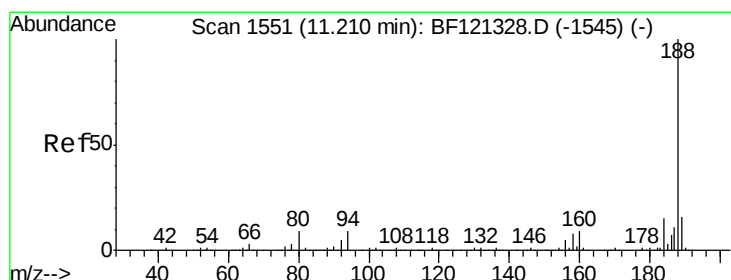
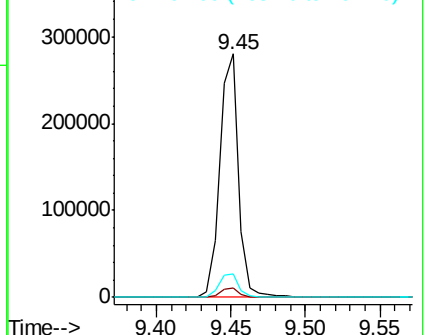
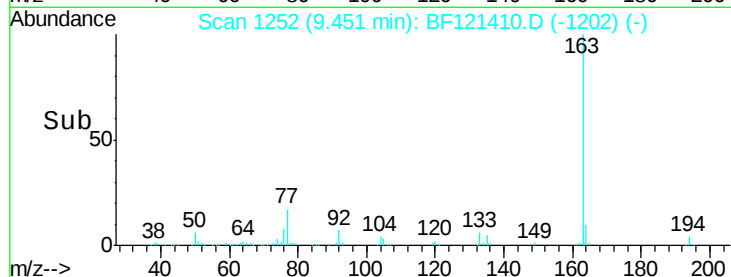
164 9.7 8.4 12.6



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: BF121410.D

Acq: 24 Aug 2020 20:59

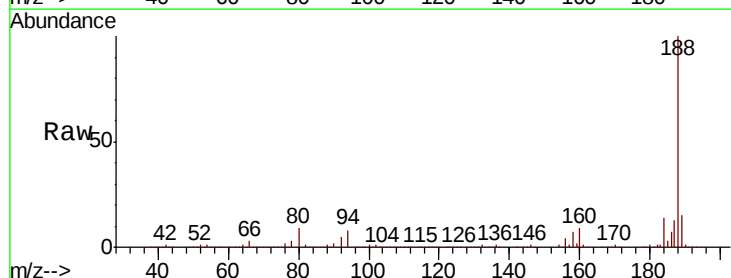
Tgt Ion:188 Resp: 562686

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

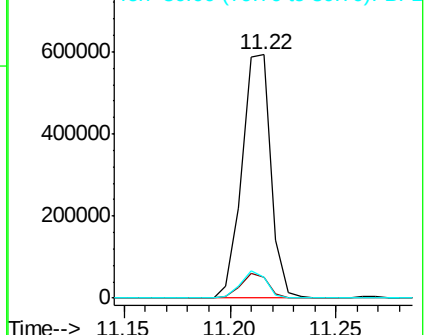
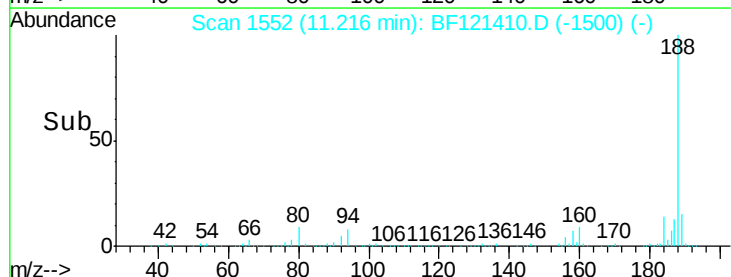
80 8.8 7.4 11.0

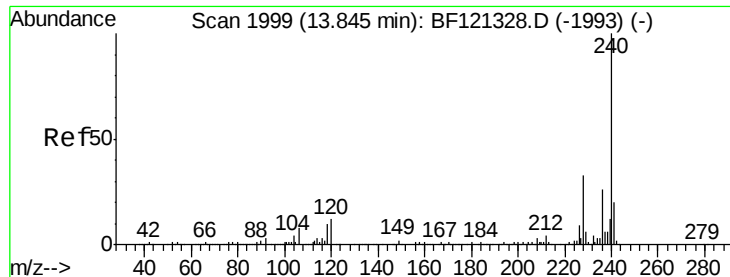


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF121410.D

Acq: 24 Aug 2020 20:59

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ClientSampleId :

SPLP-AMENDED-COMP-A

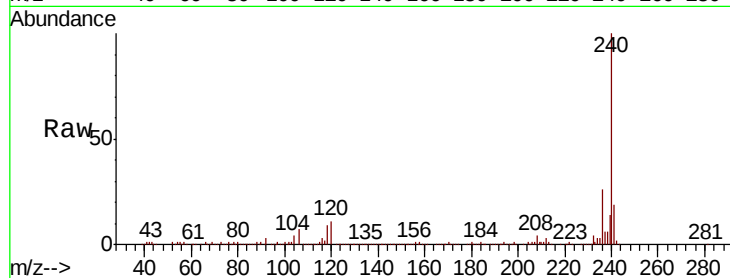
Tot Ion:240 Resp: 426282

Ion Ratio Lower Upper

240 100

120 11.0 9.6 14.4

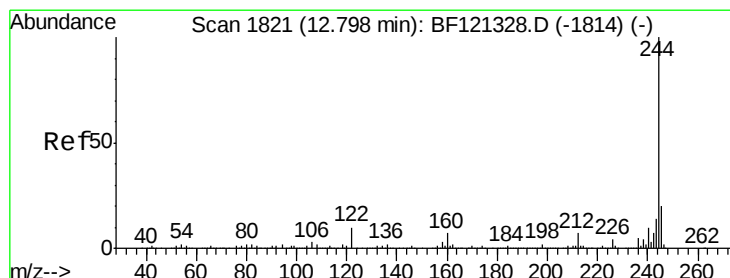
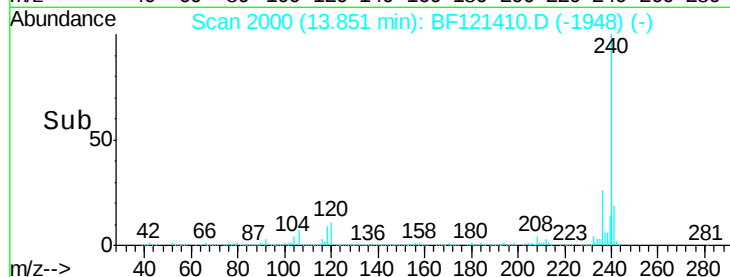
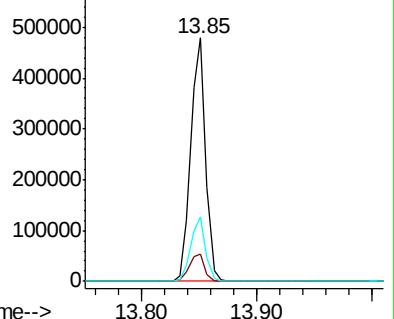
236 26.4 20.6 31.0



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: 60.631 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF121410.D

Acq: 24 Aug 2020 20:59

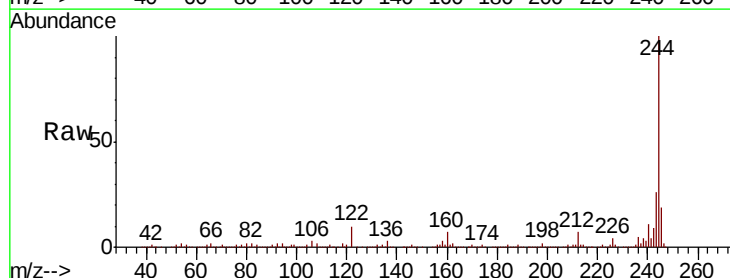
Tgt Ion:244 Resp: 1322615

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

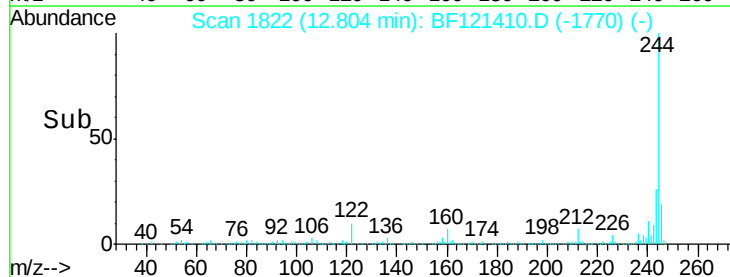
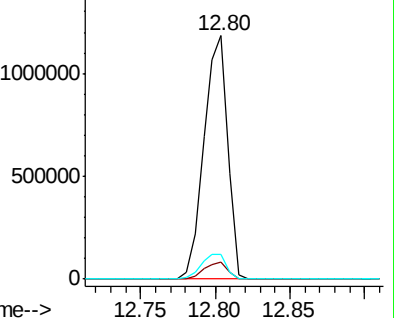
122 10.4 7.8 11.8

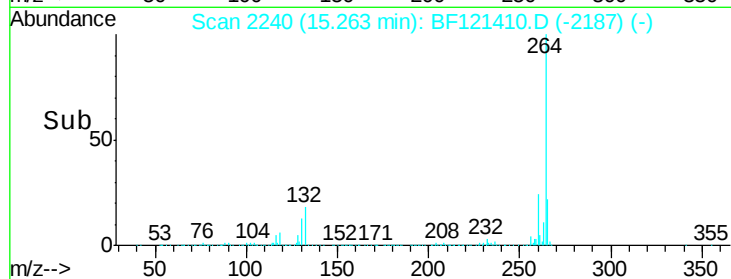
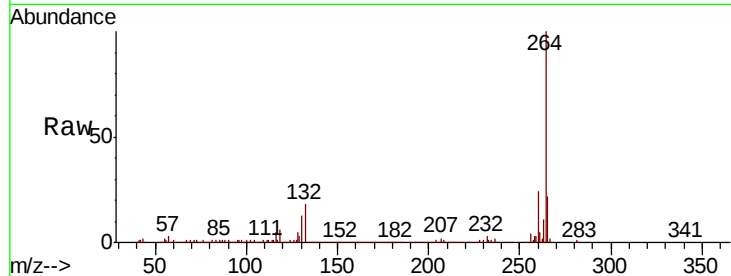
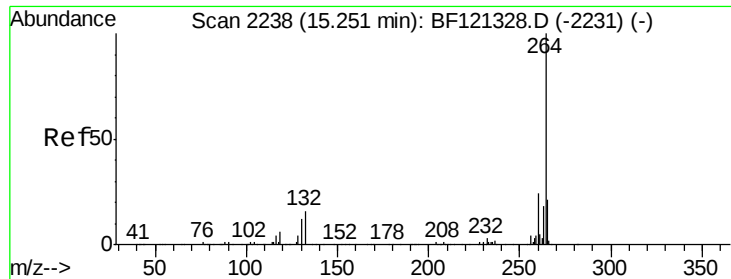


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2240
 Delta R.T. 0.01 min
 Lab File: BF121410.D
 Acq: 24 Aug 2020 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMENDED-COMP-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.9	17.1	25.7

