

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121411.D
 Acq On : 24 Aug 2020 21:30
 Operator : JU/CG
 Sample : L3719-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMENDED-DISCRETE-004

Quant Time: Aug 25 04:40:12 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

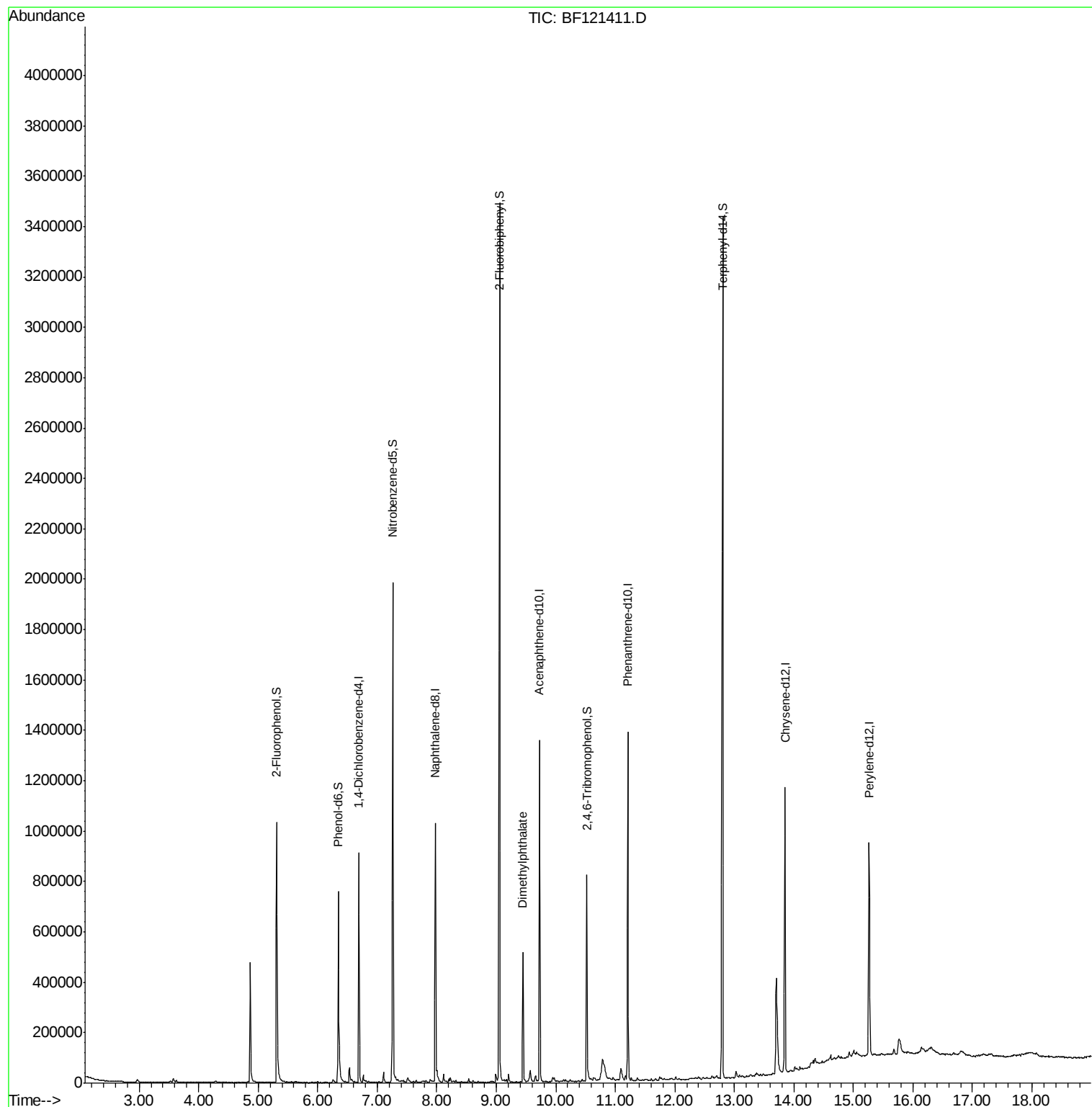
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	131814	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	519120	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	267899	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	526970	20.00	ng	0.00
76) Chrysene-d12	13.85	240	376079	20.00	ng	0.00
86) Perylene-d12	15.26	264	372724	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	351864	43.77	ng	0.01
7) Phenol-d6	6.35	99	314271	30.62	ng	0.00
23) Nitrobenzene-d5	7.26	82	682429	74.35	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	118655	38.01	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1207618	86.81	ng	0.00
79) Terphenyl-d14	12.80	244	1268090	65.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	226843	11.639	ng	Qvalue 98

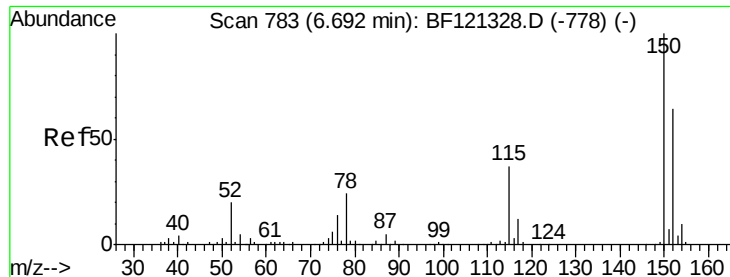
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF121411.D

Acq: 24 Aug 2020 21:30

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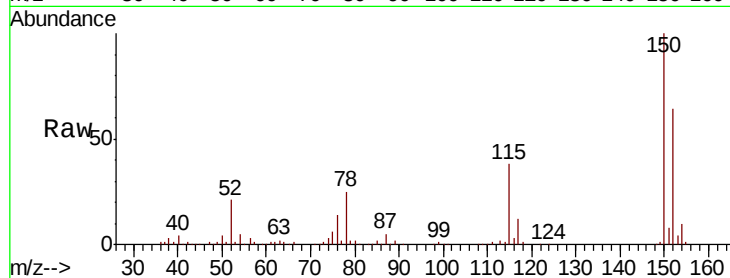
Tot Ion:152 Resp: 131814

Ion Ratio Lower Upper

152 100

150 155.9 124.8 187.2

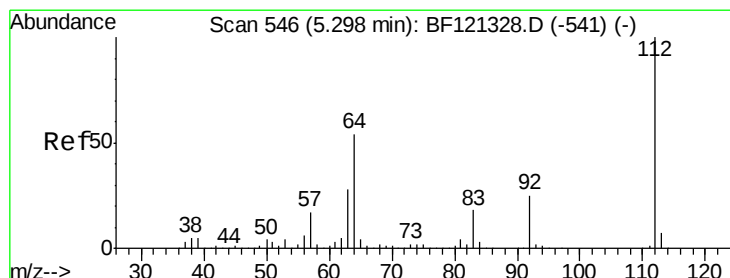
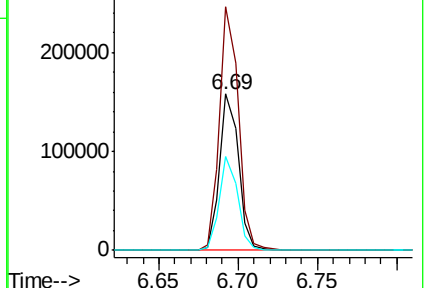
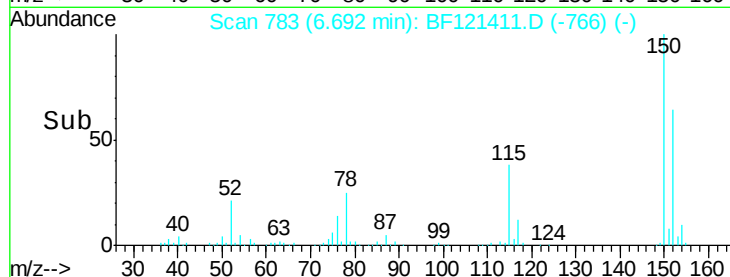
115 59.9 46.1 69.1



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: 43.771 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF121411.D

Acq: 24 Aug 2020 21:30

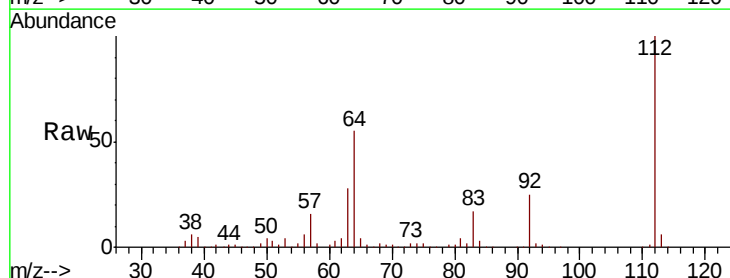
Tgt Ion:112 Resp: 351864

Ion Ratio Lower Upper

112 100

64 55.4 43.5 65.3

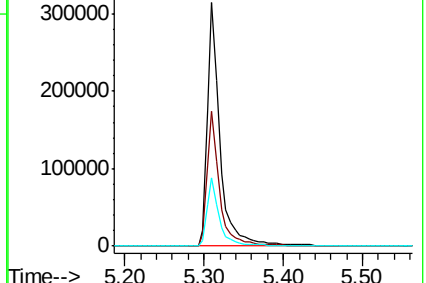
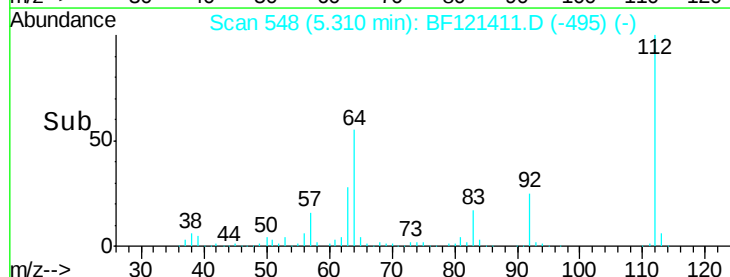
63 28.1 22.0 33.0



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: 30.624 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121411.D

Acq: 24 Aug 2020 21:30

Instrument :

BNA_F

ClientSampleId :

SPLP-AMENDED-DISCRETE-004

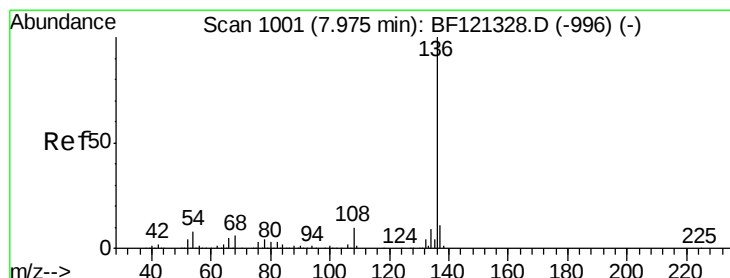
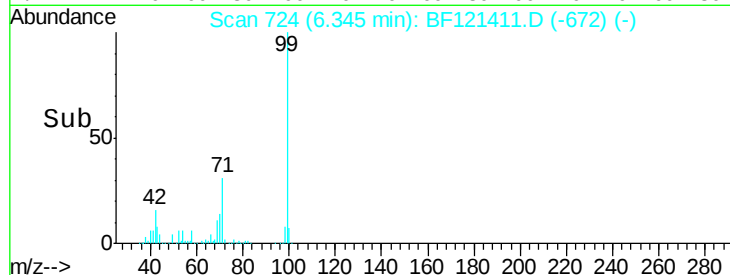
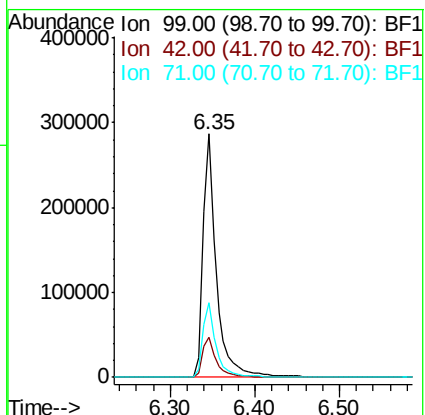
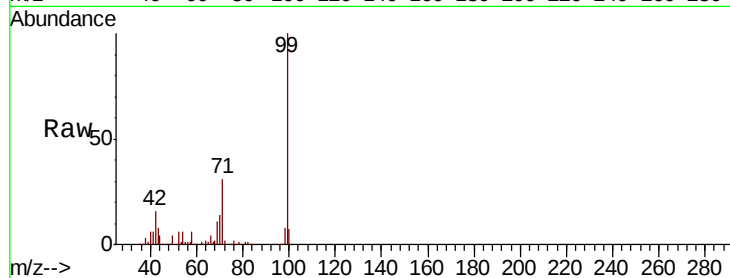
Tot Ion: 99 Resp: 314271

Ion Ratio Lower Upper

99 100

42 16.5 13.5 20.3

71 30.8 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: BF121411.D

Acq: 24 Aug 2020 21:30

Tgt Ion: 136 Resp: 519120

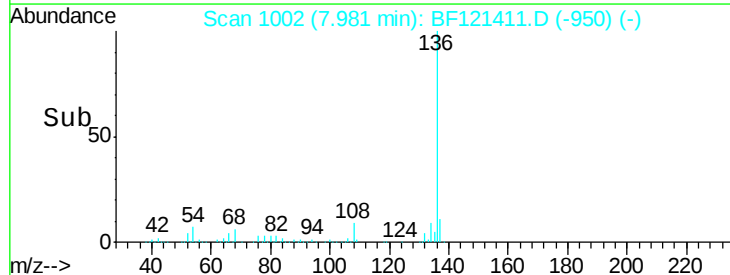
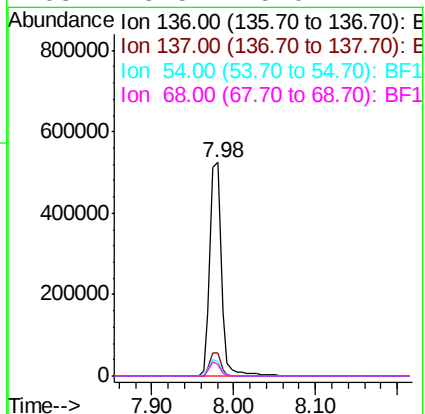
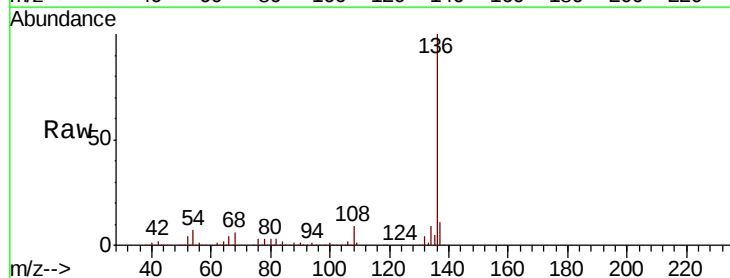
Ion Ratio Lower Upper

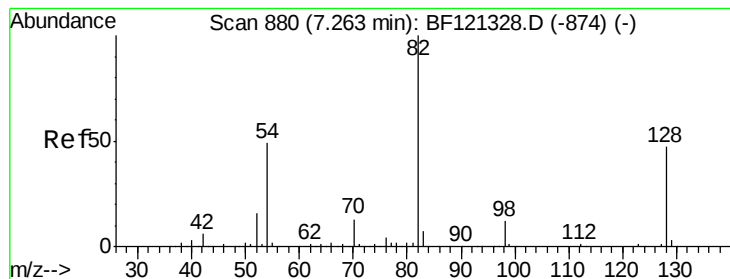
136 100

137 10.6 8.9 13.3

54 6.9 6.1 9.1

68 5.5 5.0 7.4





#23

Nitrobenzene-d5

Concen: 74.348 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF121411.D

Acq: 24 Aug 2020 21:30

Instrument :

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ClientSampleId :

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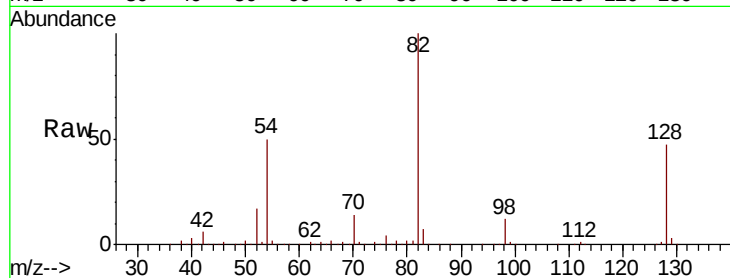
Tot Ion: 82 Resp: 682429

Ion Ratio Lower Upper

82 100

128 47.1 37.9 56.9

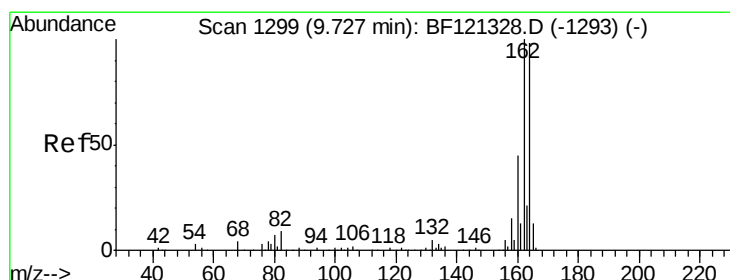
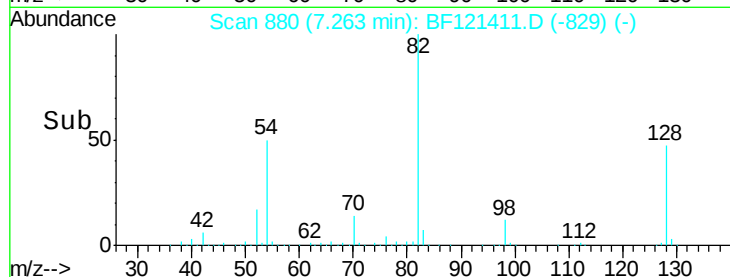
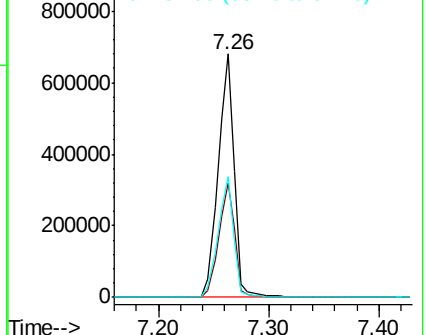
54 49.5 39.0 58.4



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: BF121411.D

Acq: 24 Aug 2020 21:30

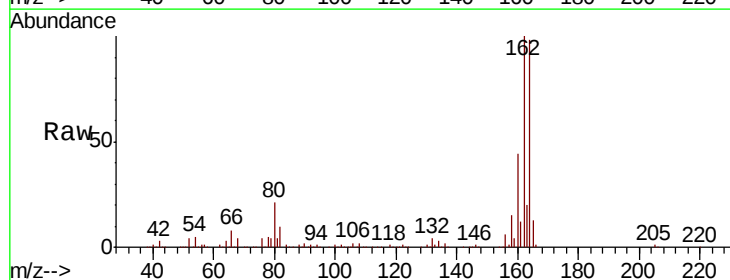
Tgt Ion:164 Resp: 267899

Ion Ratio Lower Upper

164 100

162 102.1 81.7 122.5

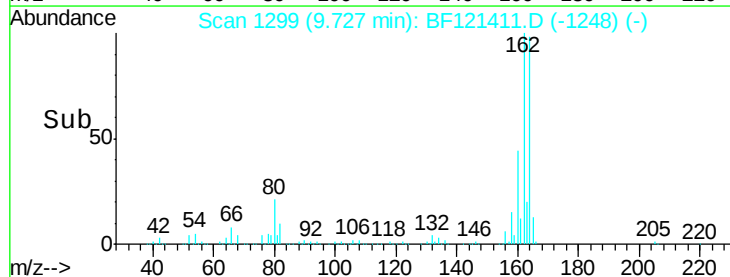
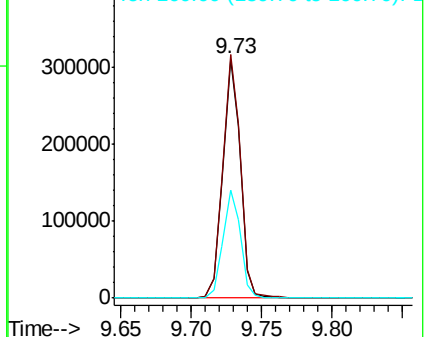
160 45.4 37.0 55.4

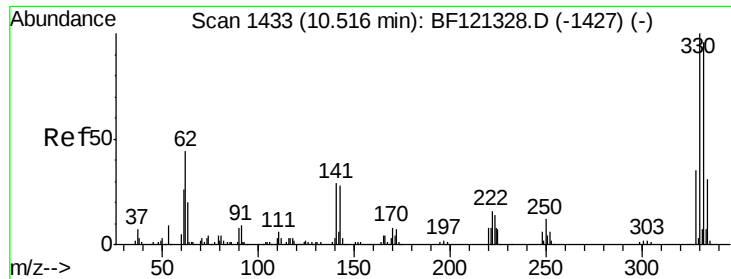


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

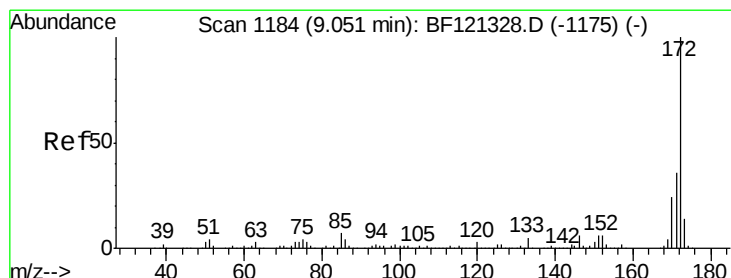
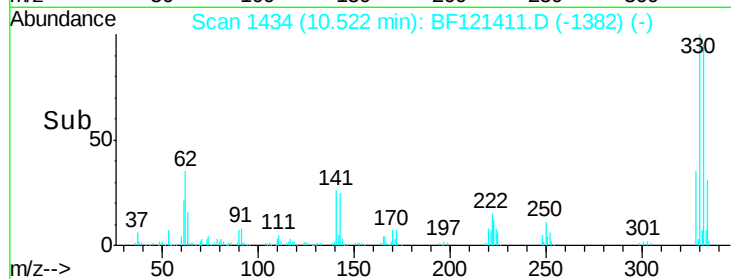
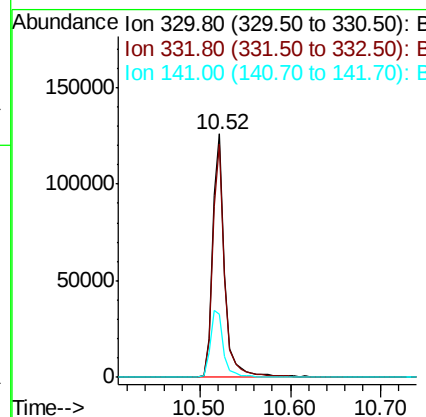
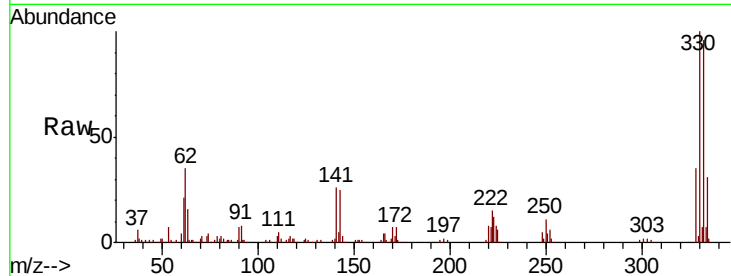




#42
 2,4,6-Tribromophenol
 Concen: 38.008 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF121411.D
 Acq: 24 Aug 2020 21:30

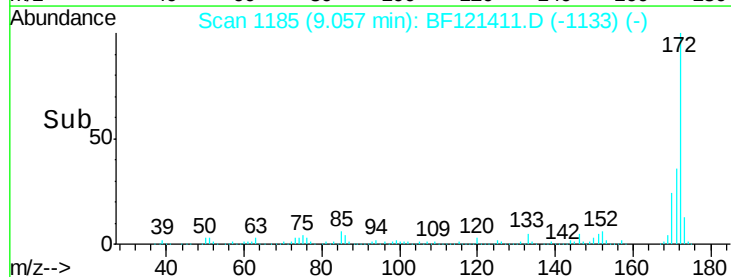
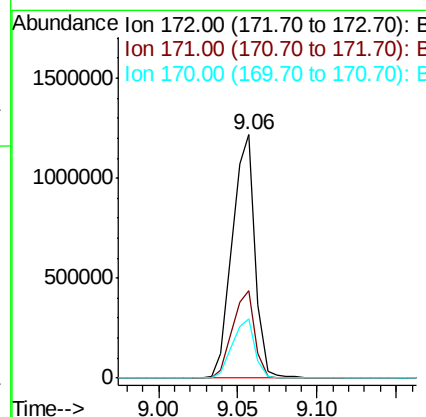
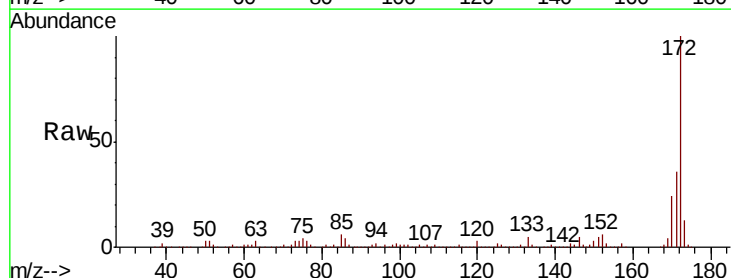
Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMENDED-DISCRETE-004

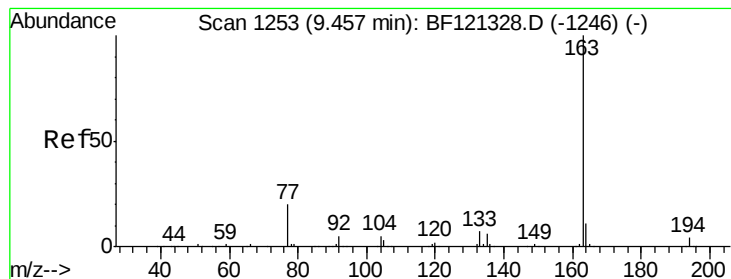
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.9	115.3
141	30.1	22.8	34.2



#45
 2-Fluorobiphenyl
 Concen: 86.810 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF121411.D
 Acq: 24 Aug 2020 21:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.4	19.4	29.2





#50

Dimethylphthalate

Concen: 11.639 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF121411.D

Acq: 24 Aug 2020 21:30

Instrument :

BNA_F

ClientSampleId :

SPLP-AMENDED-DISCRETE-004

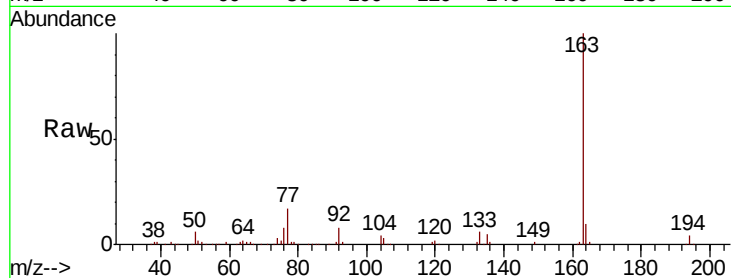
Tot Ion:163 Resp: 226843

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

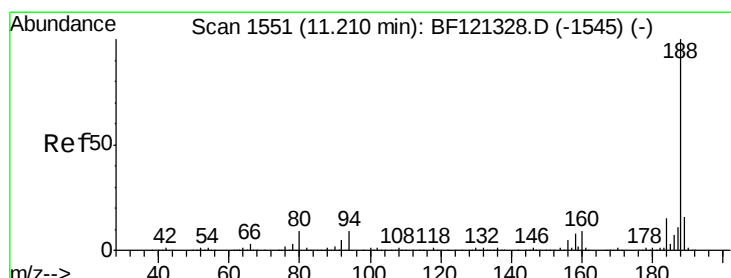
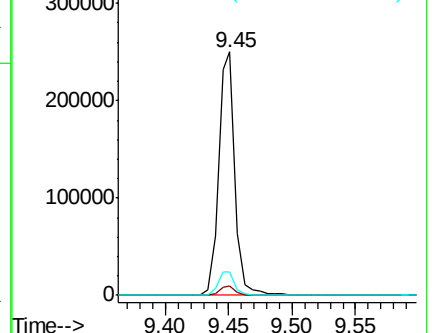
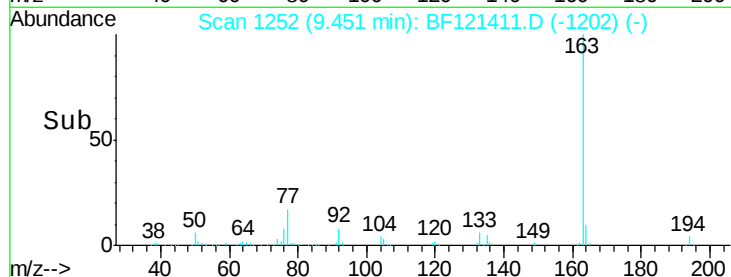
164 9.7 8.4 12.6



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: 11.21 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BF121411.D

Acq: 24 Aug 2020 21:30

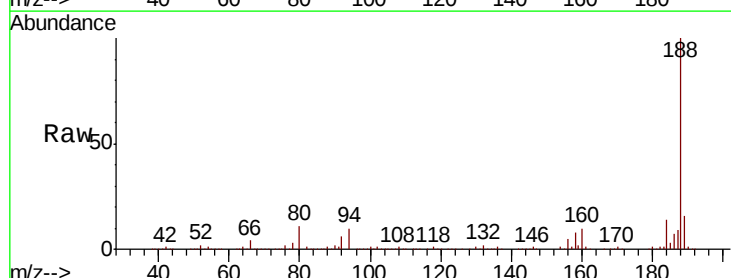
Tgt Ion:188 Resp: 526970

Ion Ratio Lower Upper

188 100

94 10.2 7.2 10.8

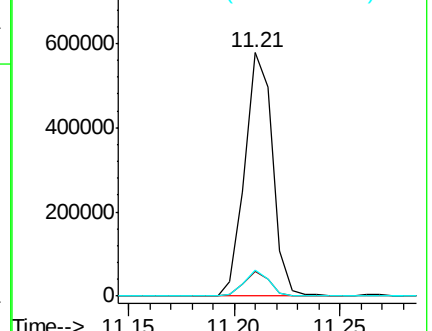
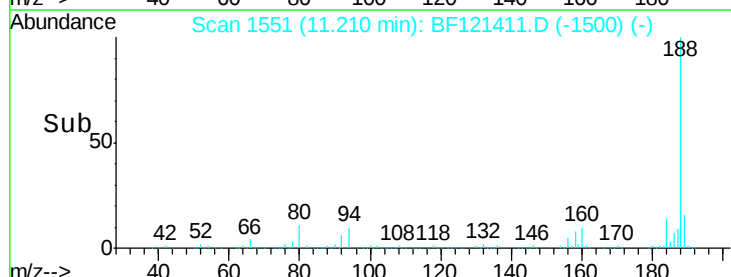
80 10.6 7.4 11.0

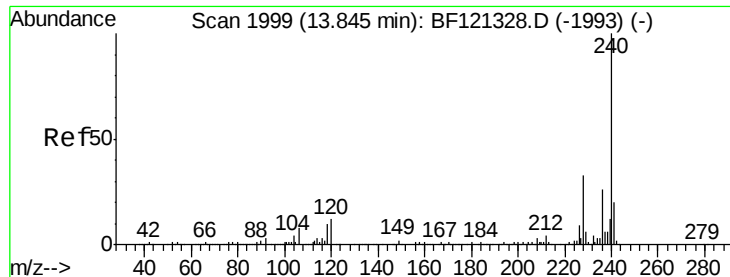


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

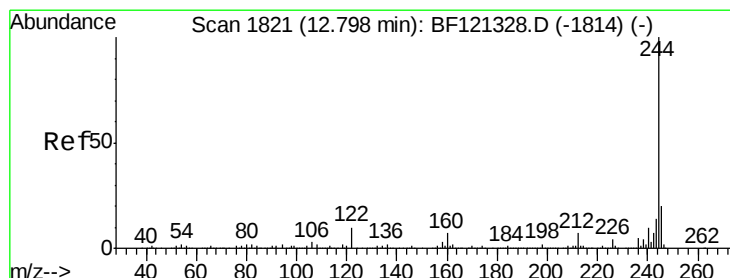
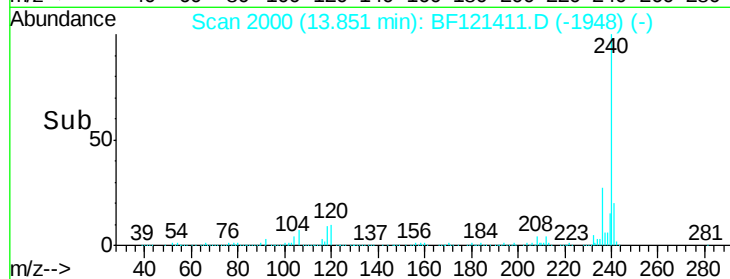
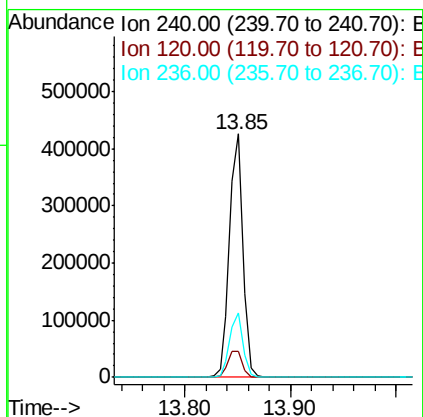
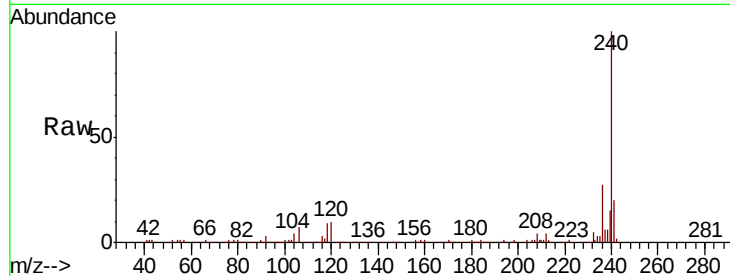




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BF121411.D
 Acq: 24 Aug 2020 21:30

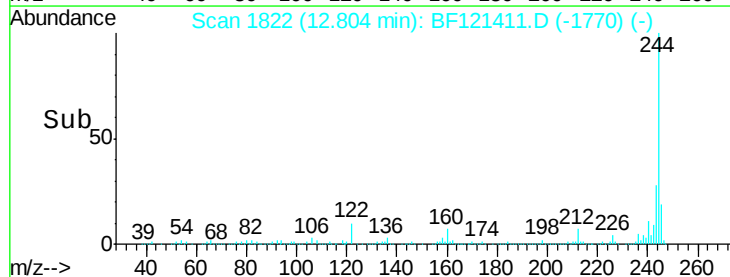
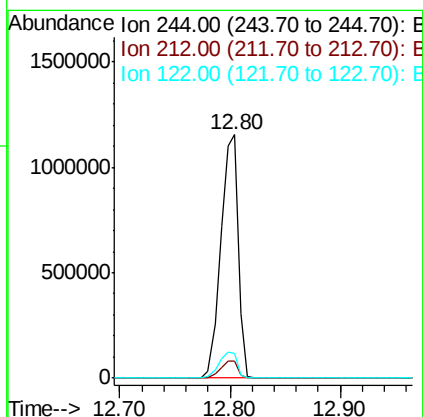
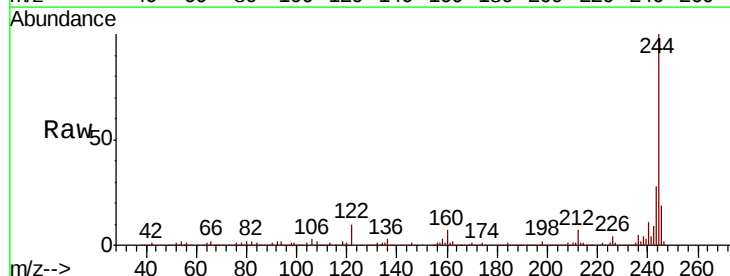
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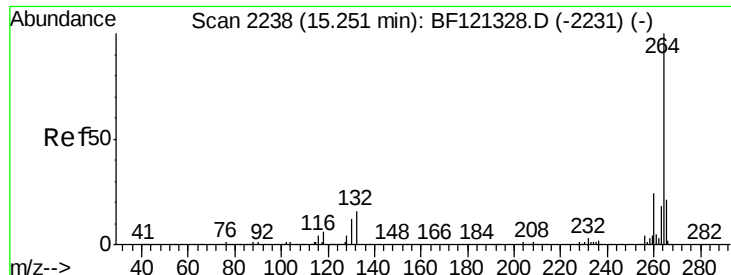
Tot Ion:240 Resp: 376079
 Ion Ratio Lower Upper
 240 100
 120 10.5 9.6 14.4
 236 26.7 20.6 31.0



#79
 Terphenyl-d14
 Concen: 65.892 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BF121411.D
 Acq: 24 Aug 2020 21:30

Tgt Ion:244 Resp: 1268090
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 10.1 7.8 11.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF121411.D
Acq: 24 Aug 2020 21:30

Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-DISCRETE-004

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.2	17.1	25.7

