

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120834.D
 Acq On : 10 Jul 2020 16:38
 Operator : JU/CG
 Sample : L3258-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200414-1

Quant Time: Jul 10 17:09:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

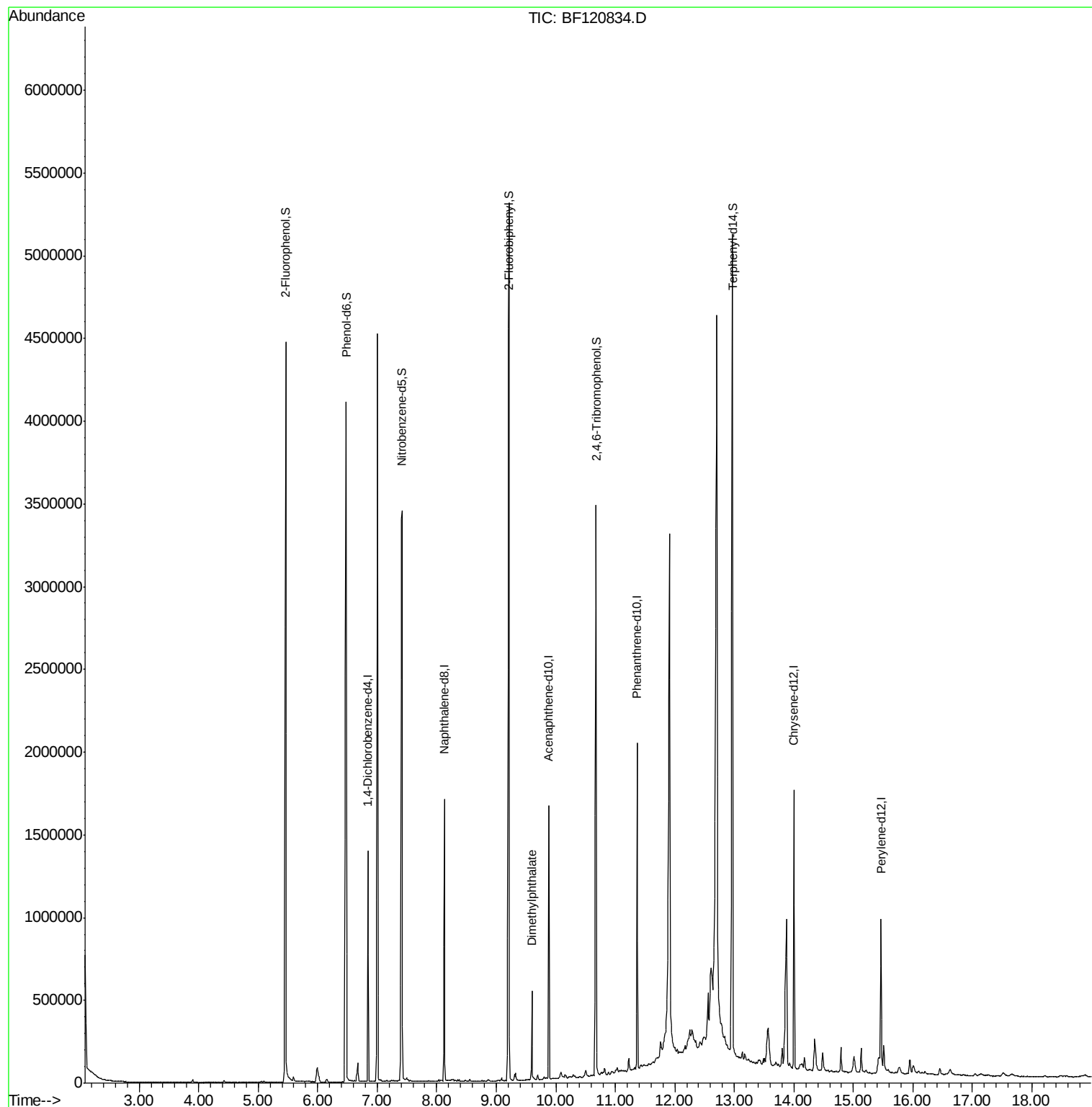
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	176324	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	654642	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	341195	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	641325	20.00	ng	0.00
76) Chrysene-d12	14.00	240	506984	20.00	ng	0.00
86) Perylene-d12	15.46	264	386729	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1625631	142.32	ng	0.00
7) Phenol-d6	6.48	99	2119895	145.33	ng	0.00
23) Nitrobenzene-d5	7.42	82	1403494	124.21	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	514167	150.00	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2150766	95.37	ng	0.00
79) Terphenyl-d14	12.97	244	2584942	99.83	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	174417	7.008	ng	99

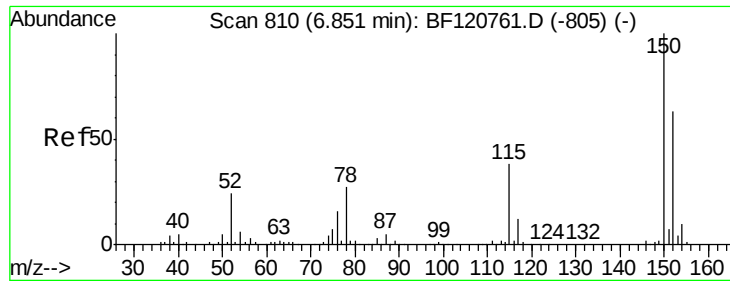
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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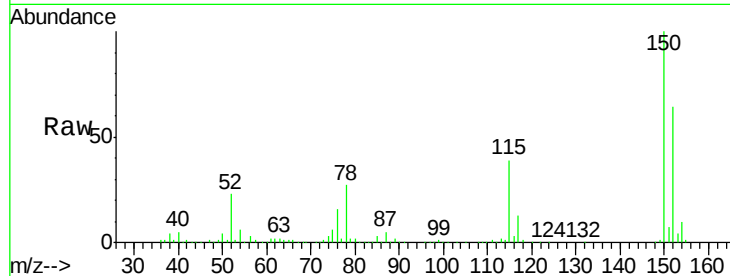




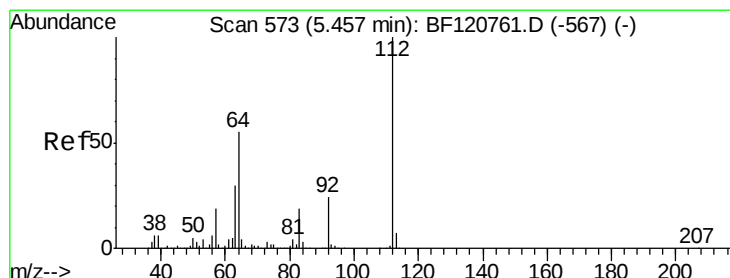
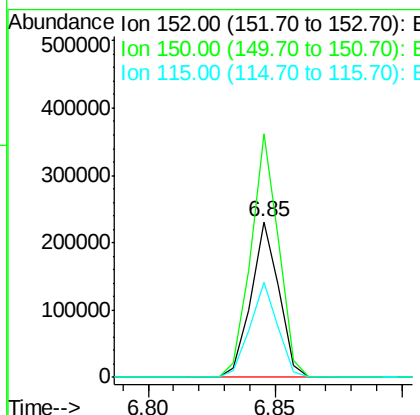
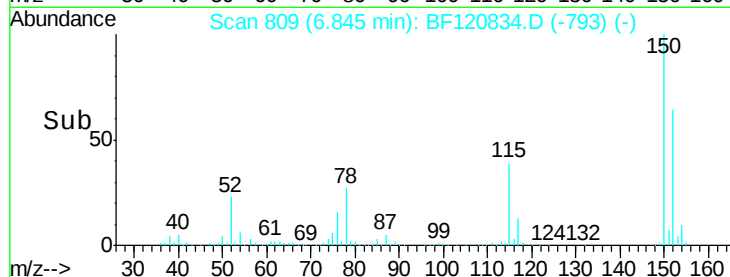
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF120834.D
 Acq: 10 Jul 2020 16:38

Instrument :
 BNA_F
 ClientSampleId :
 20200414-1

Tot Ion:152 Resp: 176324
 Ion Ratio Lower Upper
 152 100
 150 156.7 126.1 189.1
 115 61.2 48.5 72.7

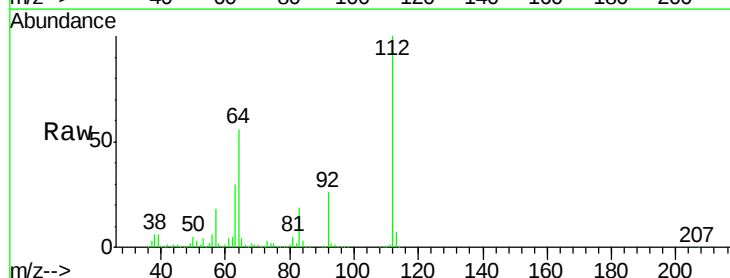


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

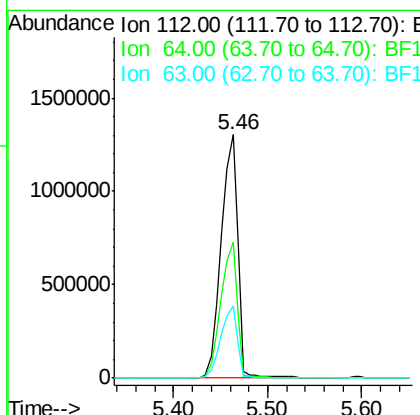
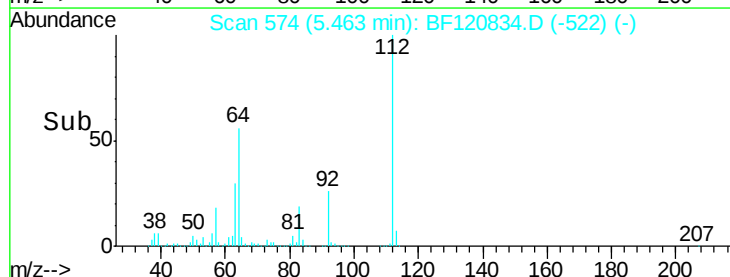


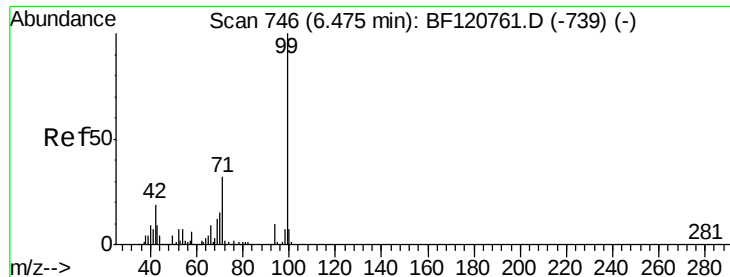
#5
 2-Fluorophenol
 Concen: 142.318 ng
 RT: 5.46 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF120834.D
 Acq: 10 Jul 2020 16:38

Tgt Ion:112 Resp: 1625631
 Ion Ratio Lower Upper
 112 100
 64 55.9 43.8 65.6
 63 29.7 23.6 35.4



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: 145.327 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF120834.D

Acq: 10 Jul 2020 16:38

Instrument :

BNA_F

ClientSampleId :

20200414-1

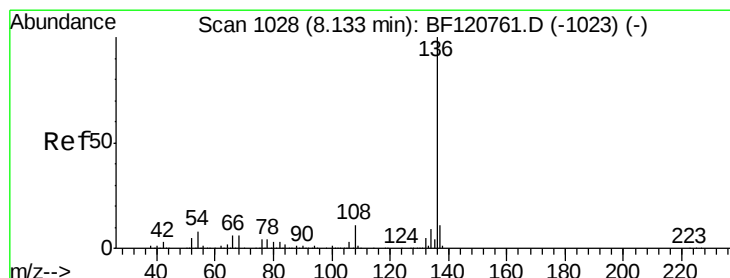
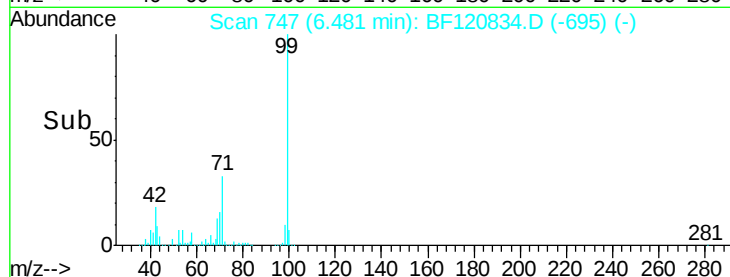
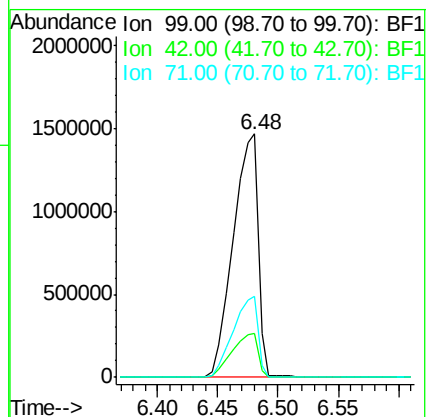
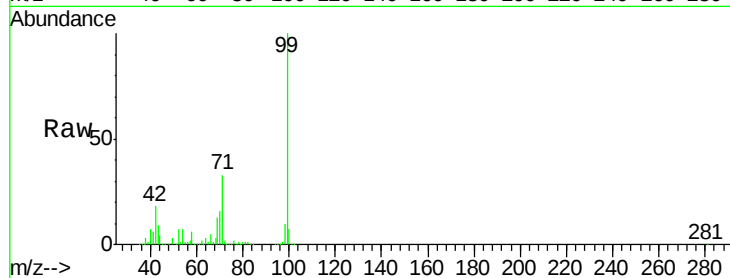
Tot Ion: 99 Resp: 2119895

Ion Ratio Lower Upper

99 100

42 17.8 15.4 23.0

71 33.3 25.9 38.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120834.D

Acq: 10 Jul 2020 16:38

Tgt Ion: 136 Resp: 654642

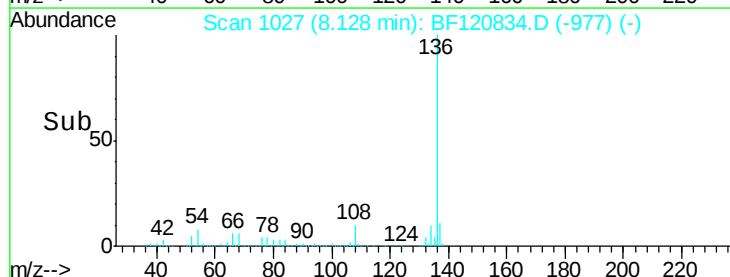
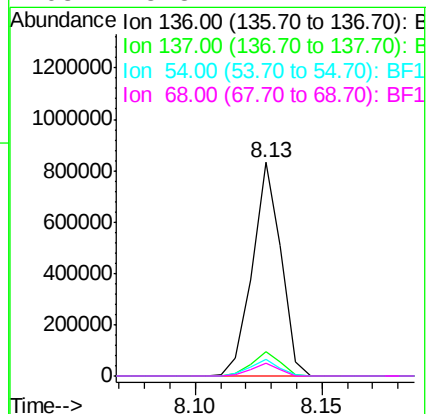
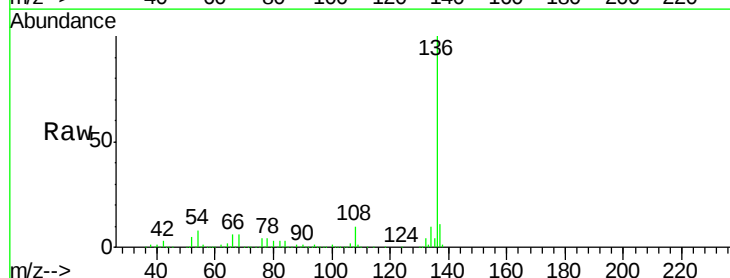
Ion Ratio Lower Upper

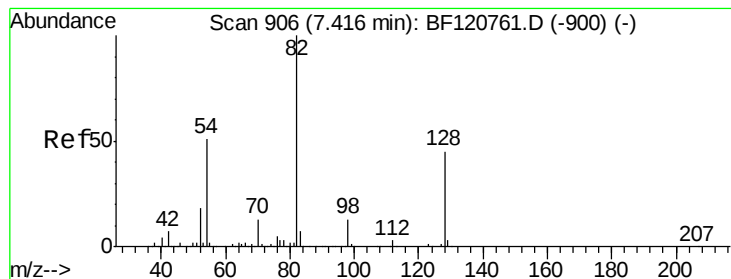
136 100

137 11.2 9.0 13.6

54 7.9 6.2 9.4

68 5.8 4.7 7.1





#23

Nitrobenzene-d5

Concen: 124.213 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF120834.D

Acq: 10 Jul 2020 16:38

Instrument :

BNA_F

ClientSampleId :

20200414-1

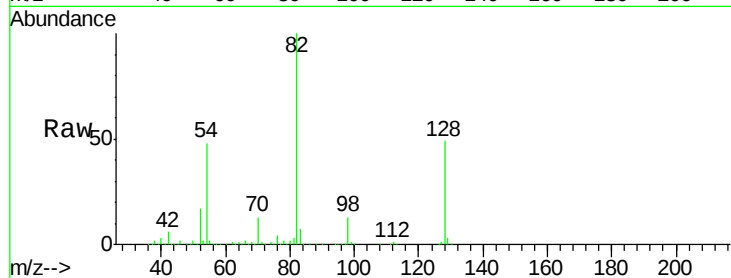
Tot Ion: 82 Resp: 1403494

Ion Ratio Lower Upper

82 100

128 49.2 35.7 53.5

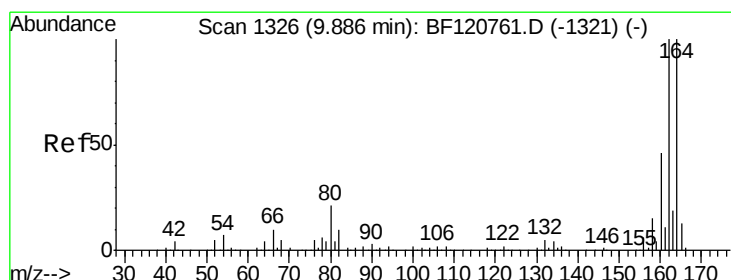
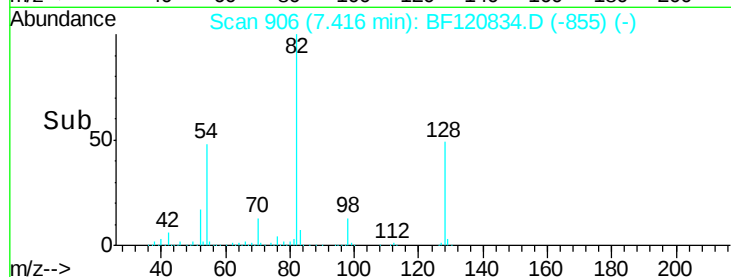
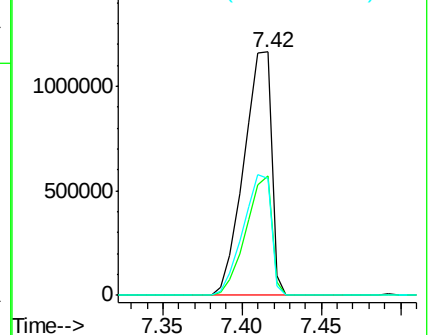
54 47.8 40.9 61.3



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: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF120834.D

Acq: 10 Jul 2020 16:38

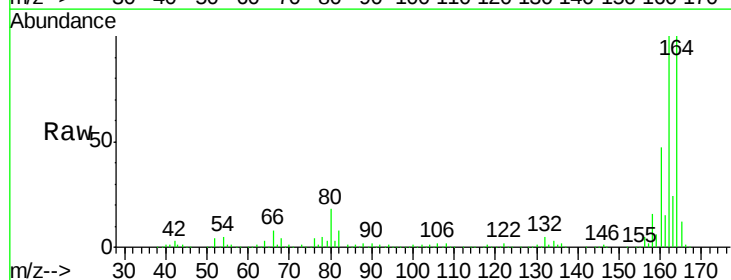
Tgt Ion:164 Resp: 341195

Ion Ratio Lower Upper

164 100

162 99.7 80.2 120.2

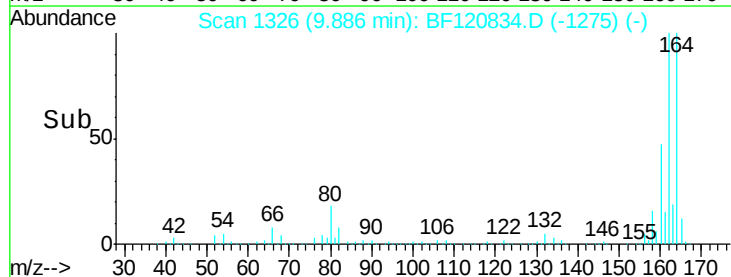
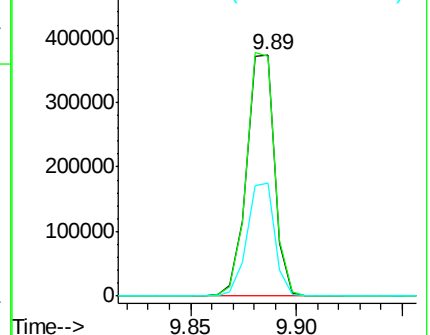
160 46.8 36.9 55.3

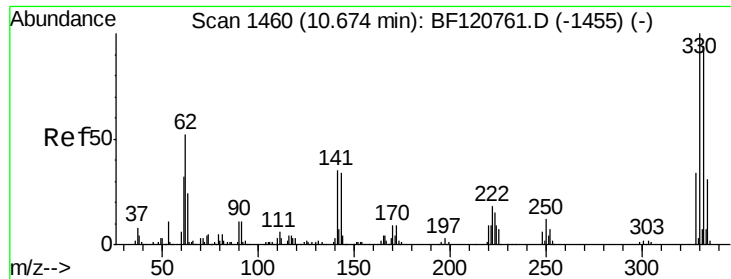


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

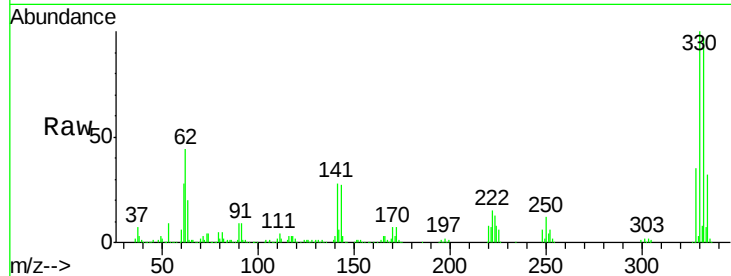




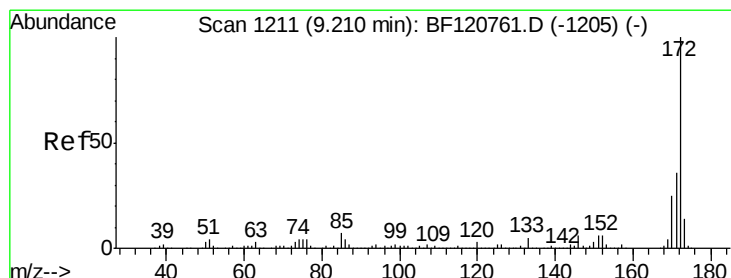
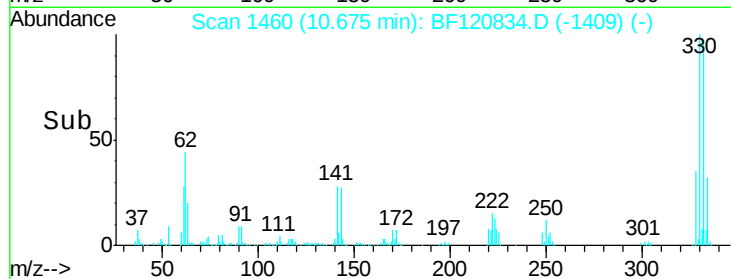
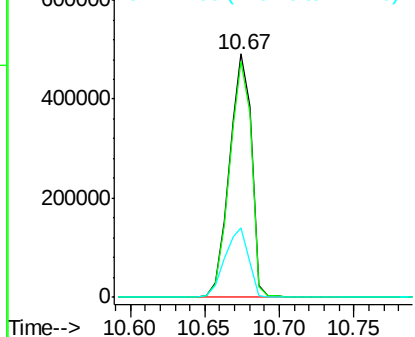
#42
 2,4,6-Tribromophenol
 Concen: 149.999 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF120834.D
 Acq: 10 Jul 2020 16:38

Instrument :
 BNA_F
 ClientSampleId :
 20200414-1

Tot Ion:330 Resp: 514167
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.8 113.6
 141 30.8 29.7 44.5

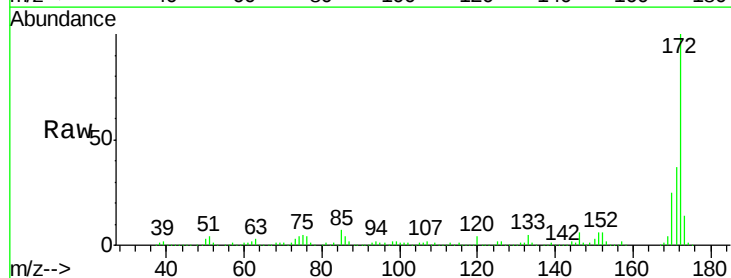


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

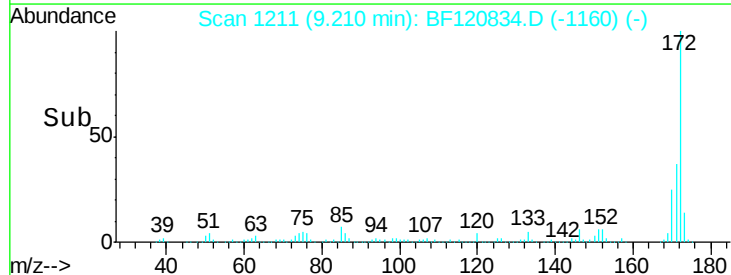
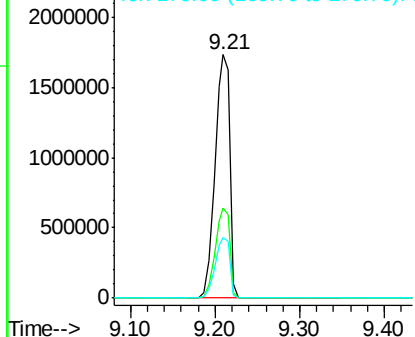


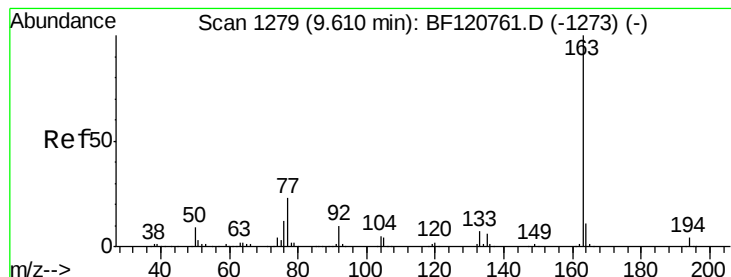
#45
 2-Fluorobiphenyl
 Concen: 95.370 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF120834.D
 Acq: 10 Jul 2020 16:38

Tgt Ion:172 Resp: 2150766
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.1 43.7
 170 24.9 19.8 29.6



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: 7.008 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF120834.D

Acq: 10 Jul 2020 16:38

Instrument :

BNA_F

ClientSampleId :

20200414-1

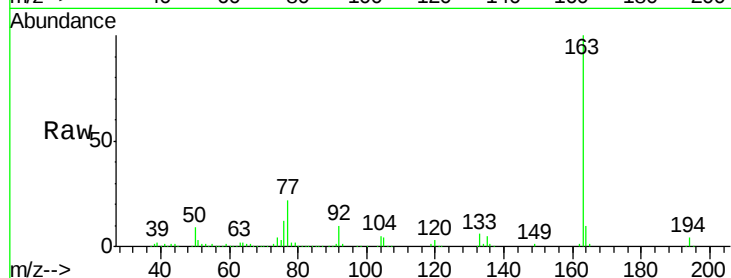
Tot Ion:163 Resp: 174417

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

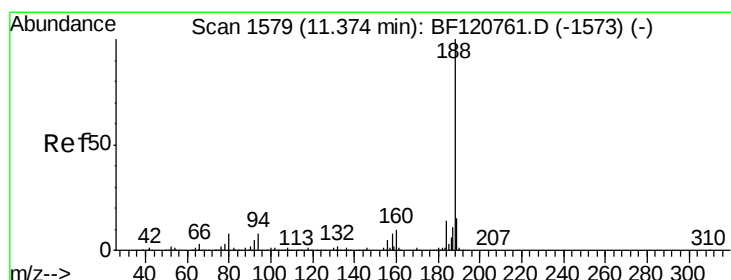
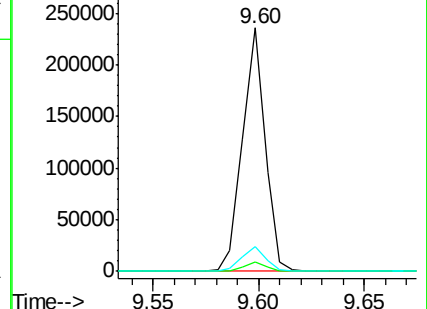
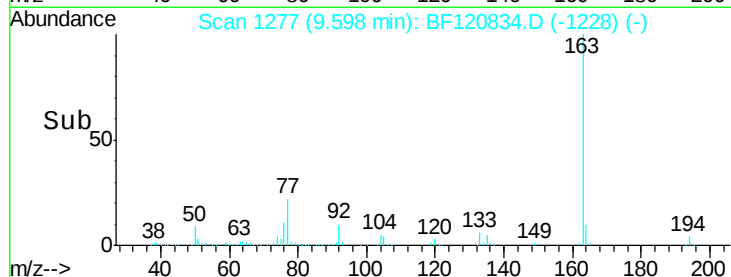
164 10.4 8.5 12.7



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: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF120834.D

Acq: 10 Jul 2020 16:38

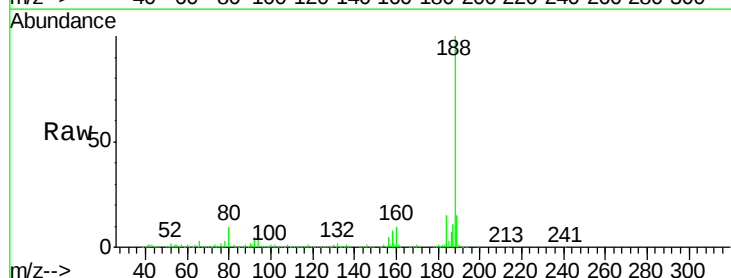
Tgt Ion:188 Resp: 641325

Ion Ratio Lower Upper

188 100

94 9.5 6.6 9.8

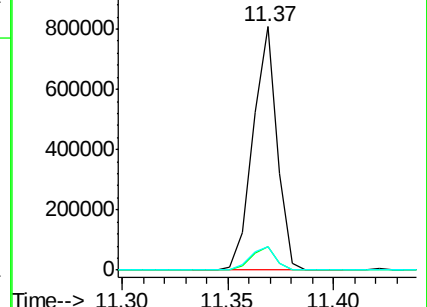
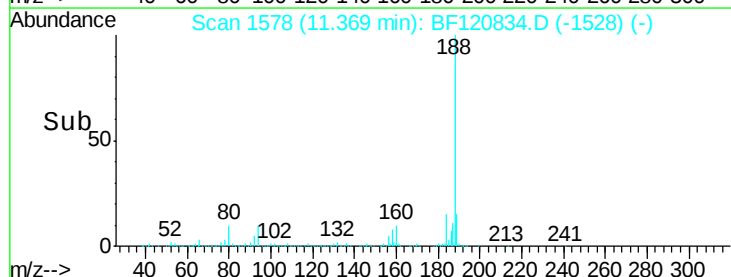
80 9.5 6.6 10.0

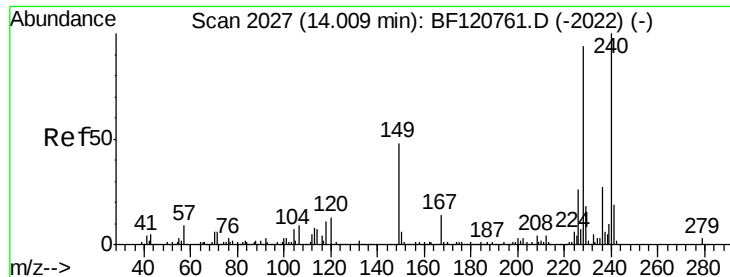


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

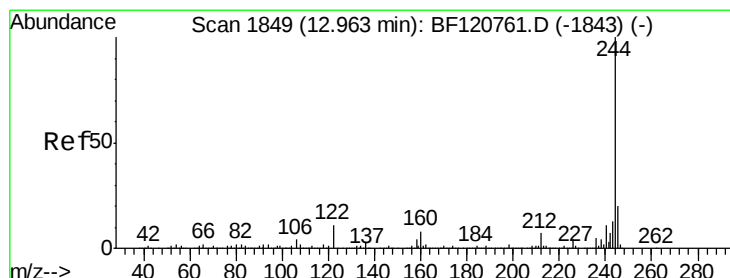
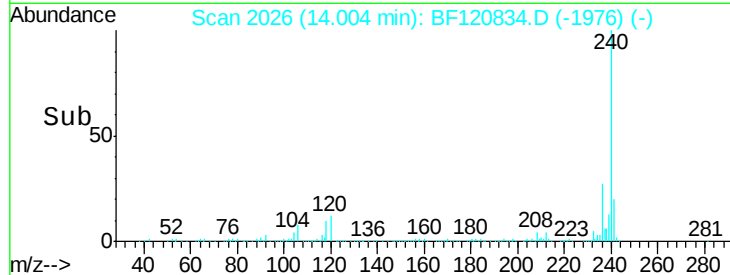
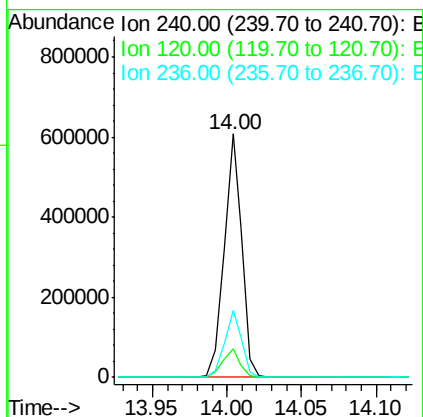
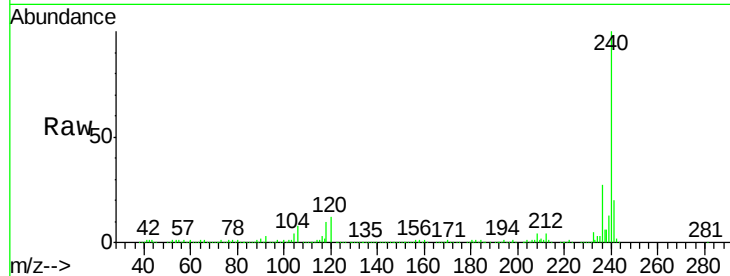




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF120834.D
Acq: 10 Jul 2020 16:38

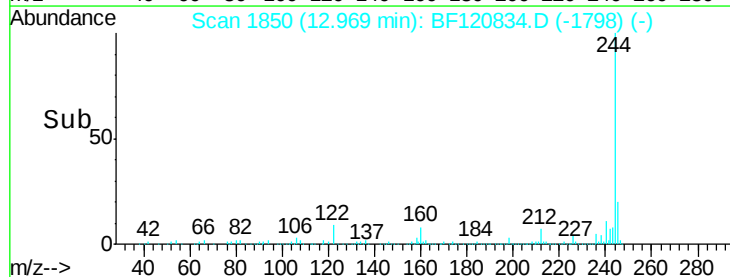
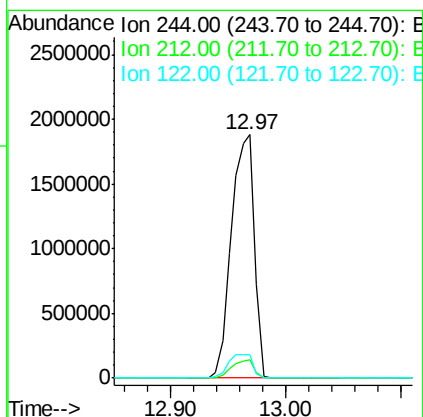
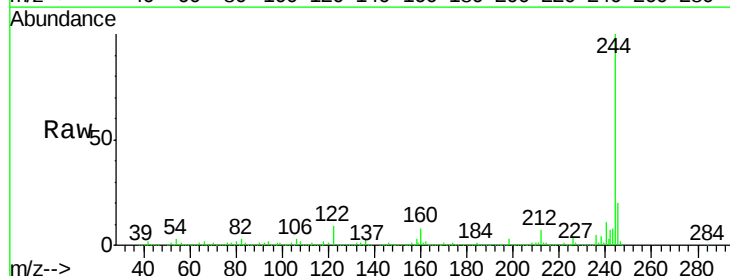
Instrument :
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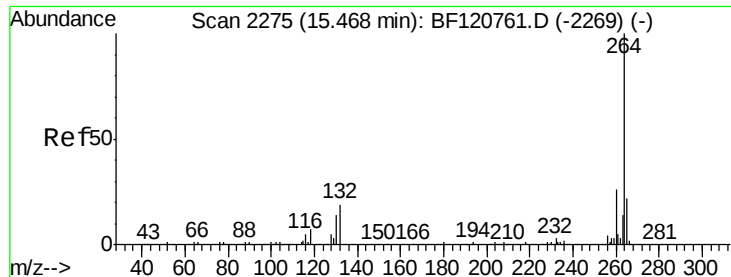
Tot Ion:240 Resp: 506984
Ion Ratio Lower Upper
240 100
120 11.7 10.3 15.5
236 27.5 21.4 32.2



#79
Terphenyl-d14
Concen: 99.826 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BF120834.D
Acq: 10 Jul 2020 16:38

Tgt Ion:244 Resp: 2584942
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 9.5 9.0 13.4

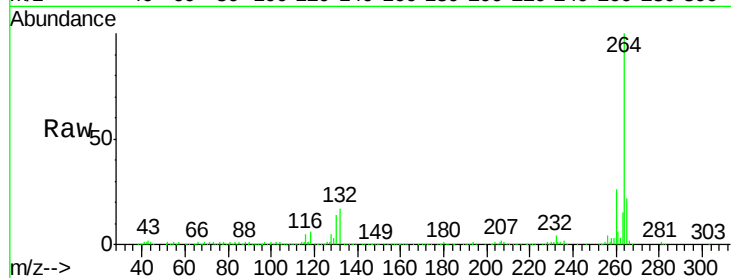




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF120834.D
 Acq: 10 Jul 2020 16:38

Instrument :
 BNA_F
 ClientSampleId :
 20200414-1

Tot Ion: 264 Resp: 386729
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.6 30.8
 265 22.2 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

