

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
 Data File : BF120808.D
 Acq On : 9 Jul 2020 10:07
 Operator : JU/CG
 Sample : PB129957BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB129957BL

Quant Time: Jul 09 11:42:09 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	146729	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	541472	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	254427	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	444668	20.00	ng	0.00
76) Chrysene-d12	14.00	240	304681	20.00	ng	0.00
86) Perylene-d12	15.46	264	265730	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1173184	123.42	ng	0.00
7) Phenol-d6	6.47	99	1398741	115.23	ng	0.00
23) Nitrobenzene-d5	7.41	82	855271	91.51	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	326948	127.91	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1442153	85.76	ng	0.00
79) Terphenyl-d14	12.96	244	1527105	98.13	ng	0.00

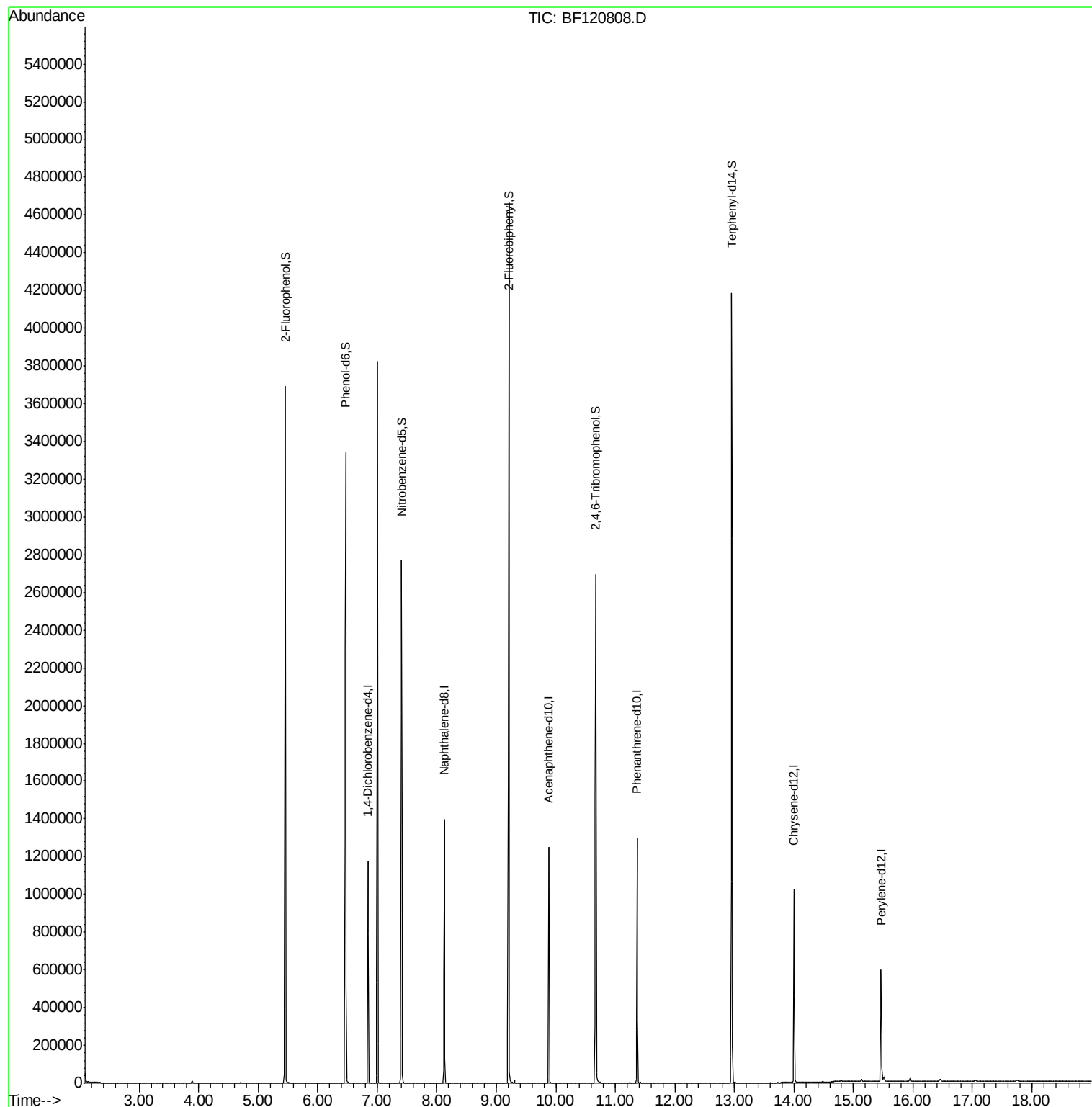
Target Compounds Qvalue

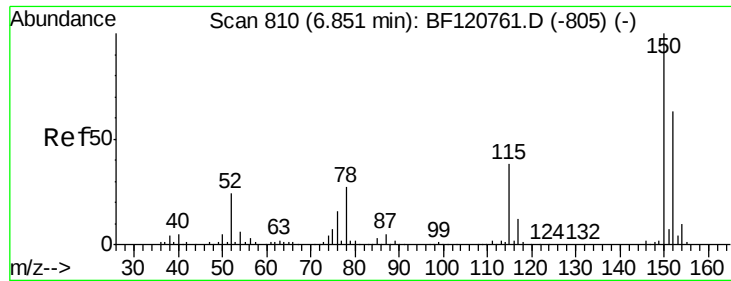
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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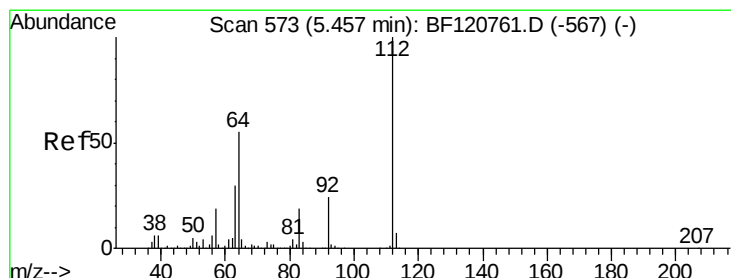
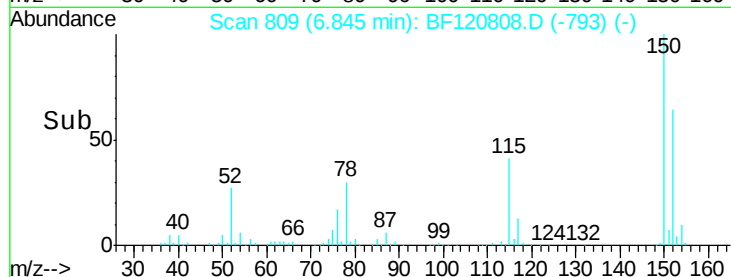
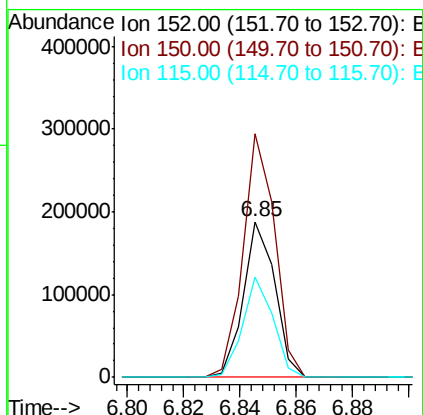
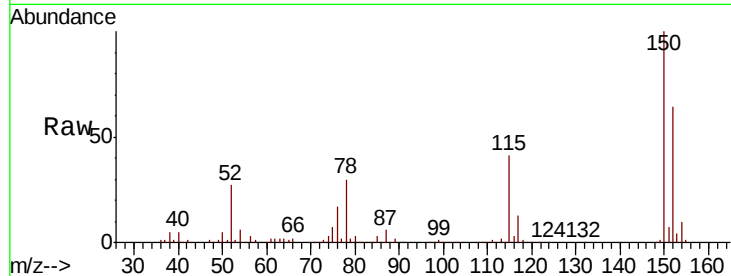


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120808.D
Acq: 9 Jul 2020 10:07

Instrument :
BNA_F
ClientSampleId :
PB129957BL

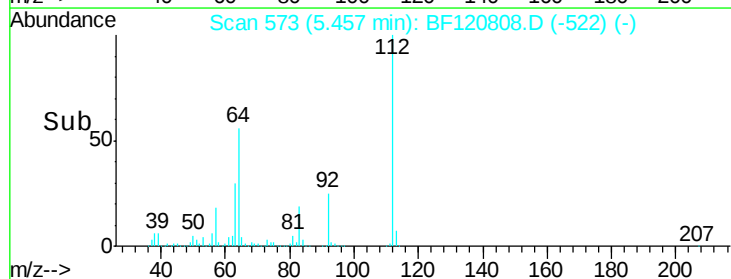
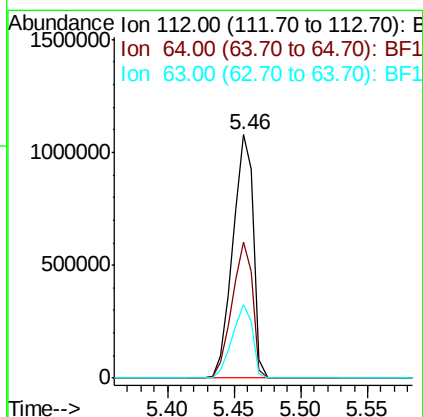
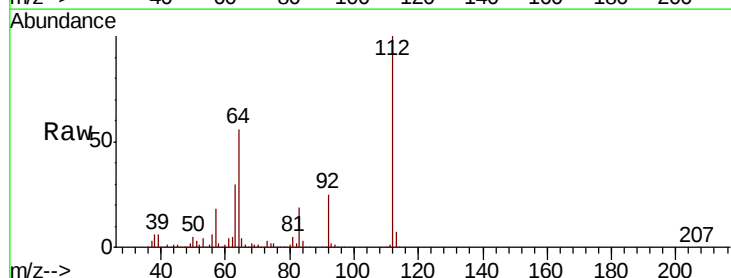
Tot Ion:152 Resp: 146729
Ion Ratio Lower Upper
152 100
150 156.4 126.1 189.1
115 64.5 48.5 72.7

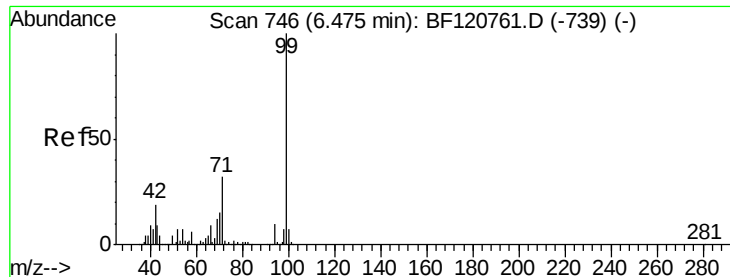


#5

2-Fluorophenol
Concen: 123.424 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF120808.D
Acq: 9 Jul 2020 10:07

Tgt Ion:112 Resp: 1173184
Ion Ratio Lower Upper
112 100
64 55.7 43.8 65.6
63 30.0 23.6 35.4





#7

Phenol-d6

Concen: 115.230 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120808.D

Acq: 9 Jul 2020 10:07

Instrument :

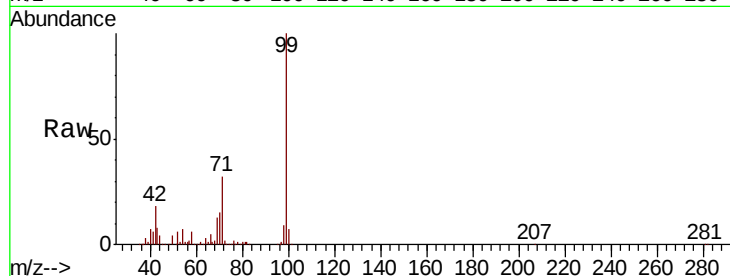
BNA_F

ClientSampleId :

PB129957BL

Tot Ion: 99 Resp: 1398741

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.4	23.0
71	31.7	25.9	38.9

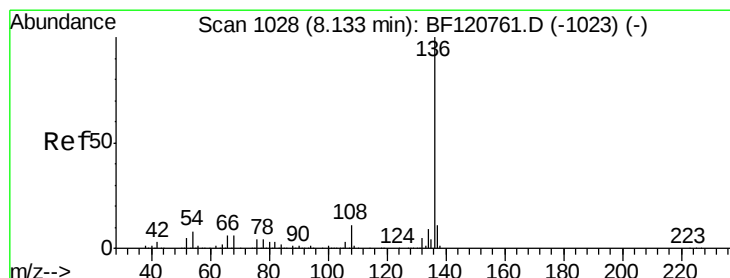
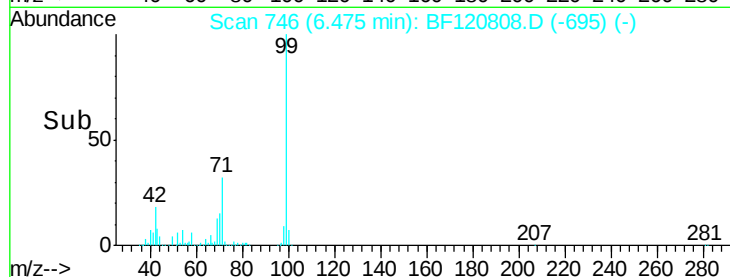
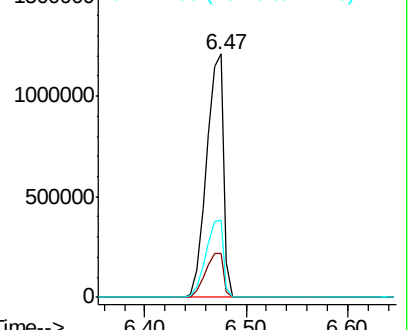


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

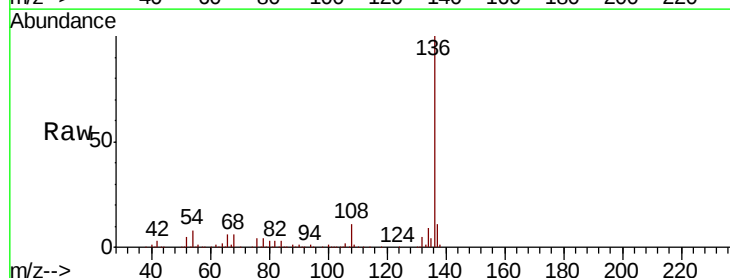
Delta R.T. -0.01 min

Lab File: BF120808.D

Acq: 9 Jul 2020 10:07

Tgt Ion: 136 Resp: 541472

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.0	6.2	9.4
68	6.2	4.7	7.1



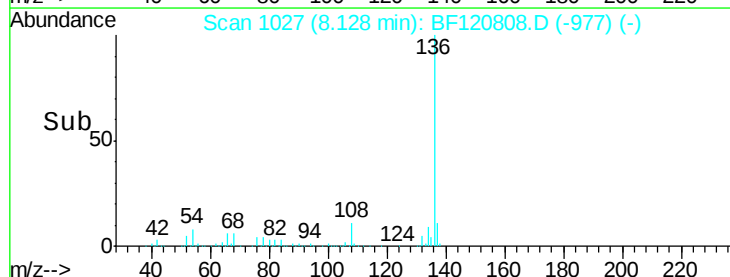
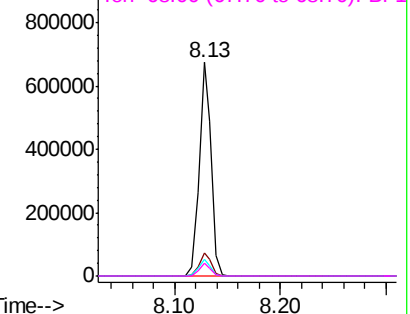
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

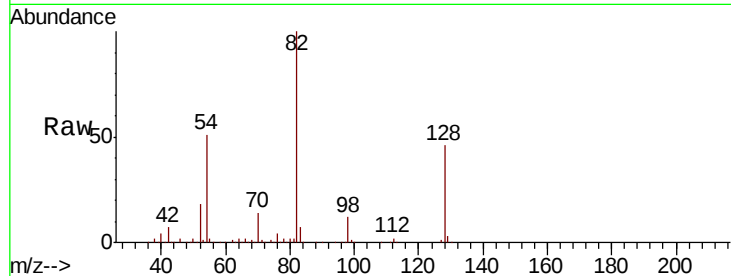




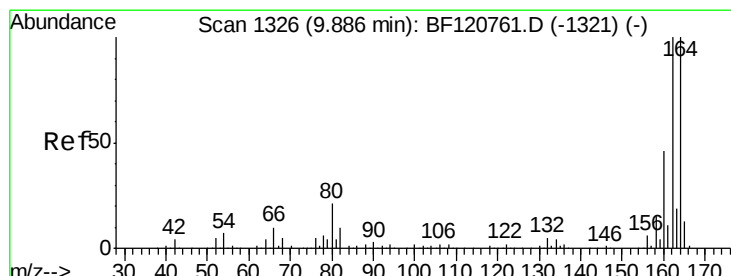
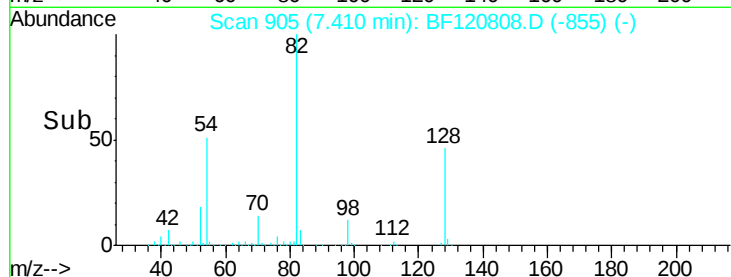
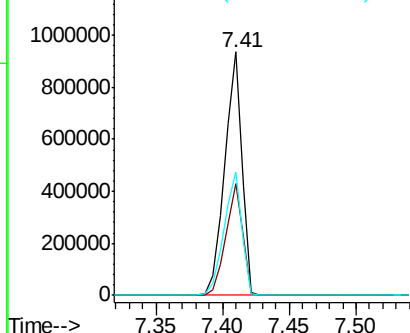
#23
Nitrobenzene-d5
Concen: 91.514 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120808.D
Acq: 9 Jul 2020 10:07

Instrument :
BNA_F
ClientSampleId :
PB129957BL

Tot Ion	82	Resp	855271
Ion Ratio	Lower	Upper	
82	100		
128	45.8	35.7	53.5
54	50.6	40.9	61.3

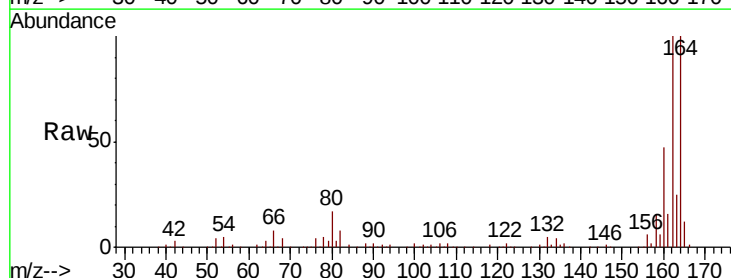


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

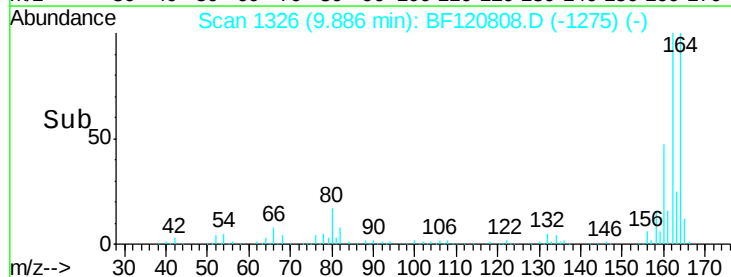
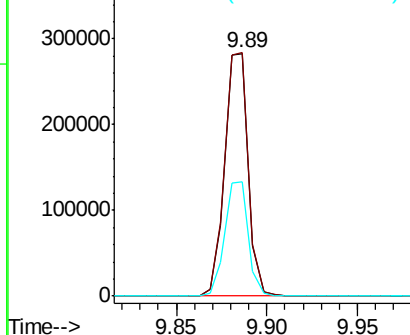


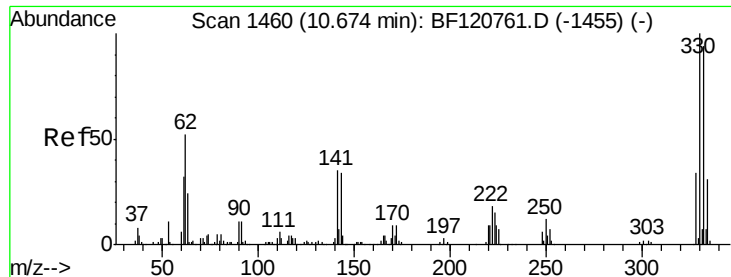
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120808.D
Acq: 9 Jul 2020 10:07

Tgt Ion	164	Resp	254427
Ion Ratio	Lower	Upper	
164	100		
162	100.5	80.2	120.2
160	47.0	36.9	55.3



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

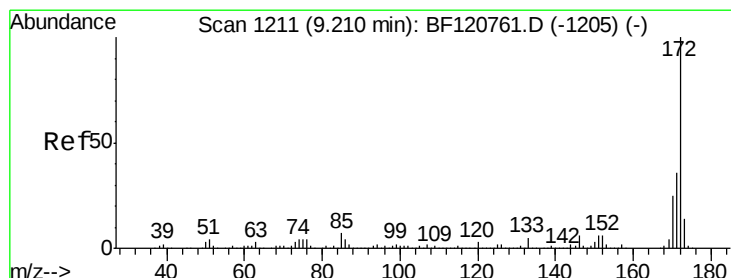
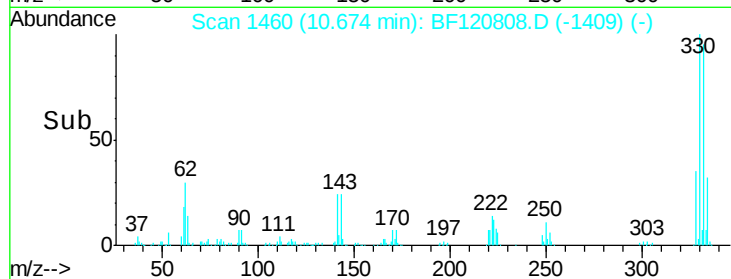
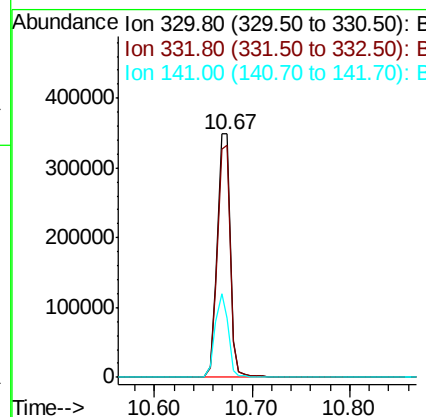
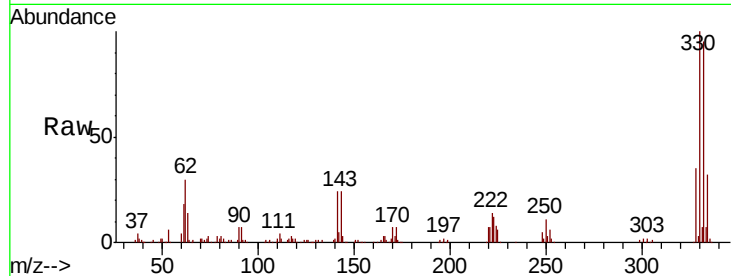




#42
 2,4,6-Tribromophenol
 Concen: 127.910 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF120808.D
 Acq: 9 Jul 2020 10:07

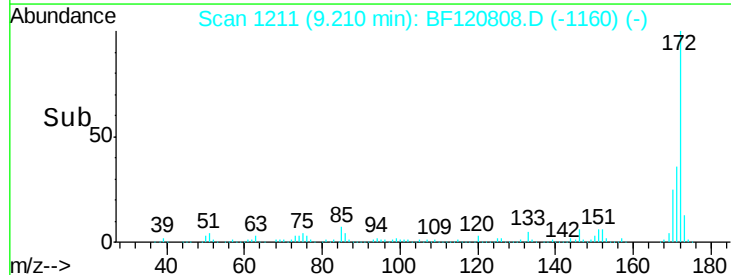
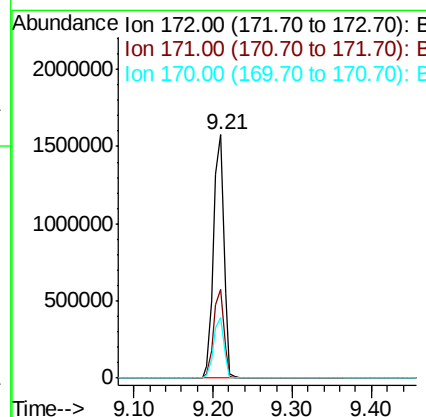
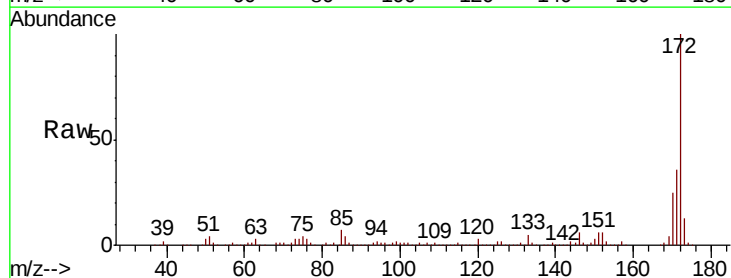
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 PB129957BL

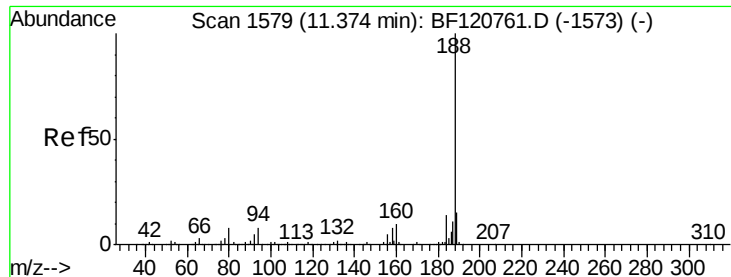
Tot Ion:330 Resp: 326948
 Ion Ratio Lower Upper
 330 100
 332 94.8 75.8 113.6
 141 34.7 29.7 44.5



#45
 2-Fluorobiphenyl
 Concen: 85.757 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF120808.D
 Acq: 9 Jul 2020 10:07

Tgt Ion:172 Resp: 1442153
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.1 43.7
 170 25.1 19.8 29.6

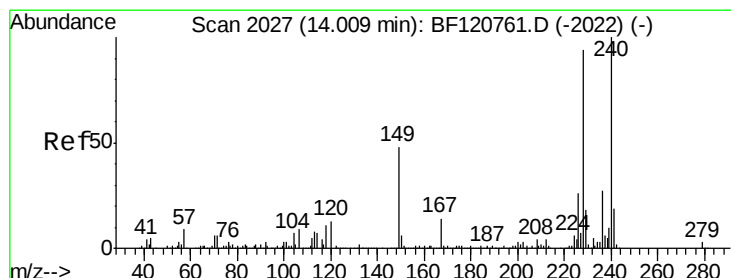
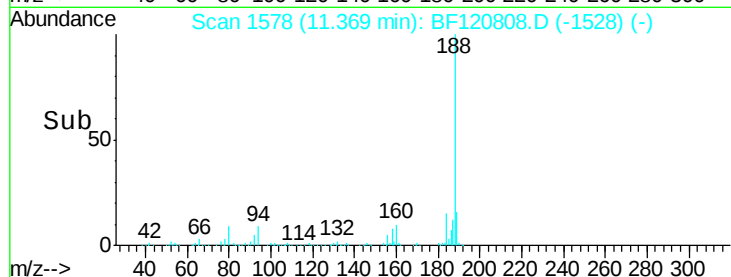
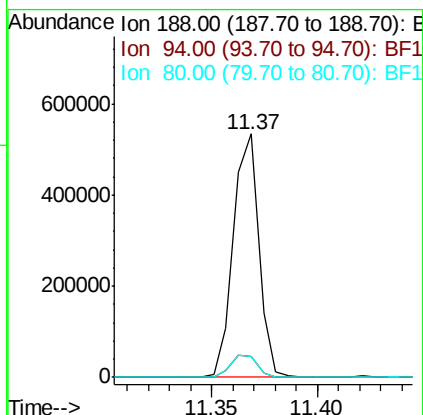
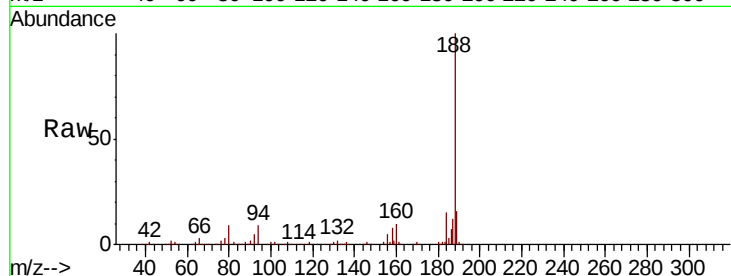




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120808.D
Acq: 9 Jul 2020 10:07

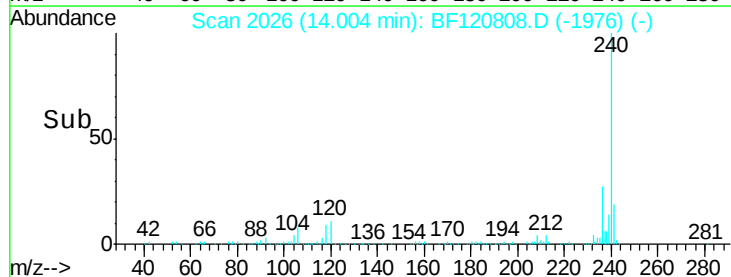
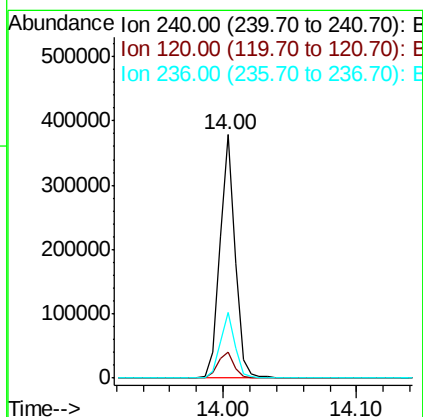
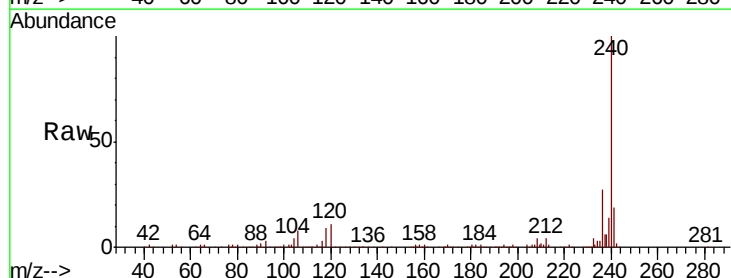
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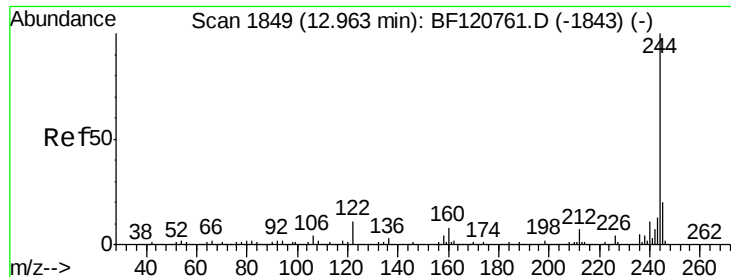
Tot Ion:188 Resp: 444668
Ion Ratio Lower Upper
188 100
94 8.8 6.6 9.8
80 8.6 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF120808.D
Acq: 9 Jul 2020 10:07

Tgt Ion:240 Resp: 304681
Ion Ratio Lower Upper
240 100
120 10.6 10.3 15.5
236 27.1 21.4 32.2

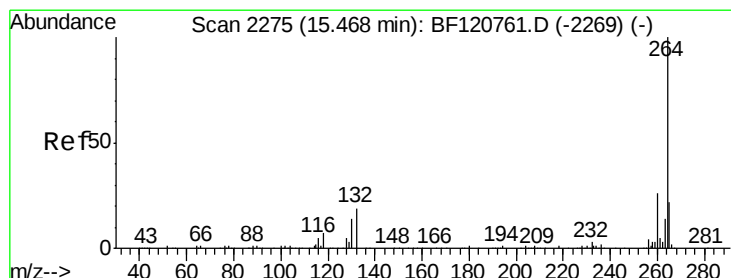
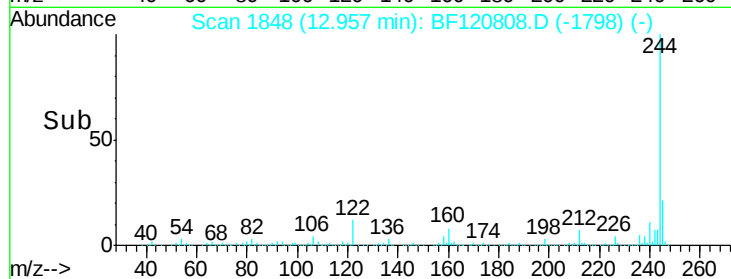
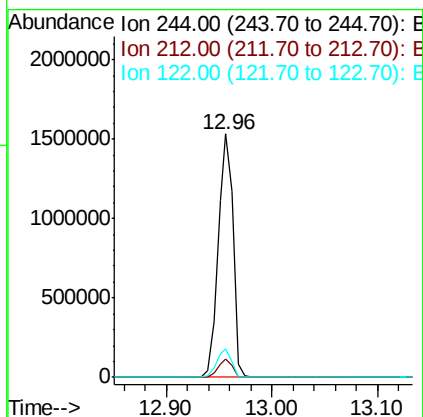
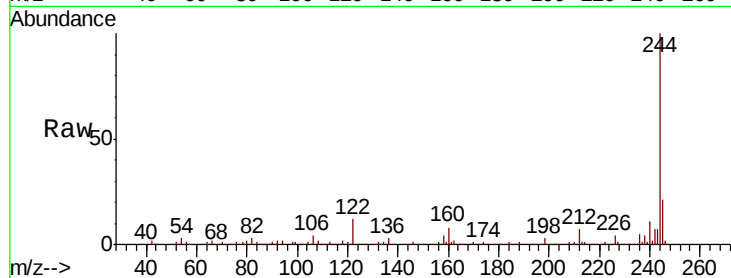




#79
 Terphenyl-d14
 Concen: 98.132 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF120808.D
 Acq: 9 Jul 2020 10:07

Instrument :
 BNA_F
 ClientSampleId :
 PB129957BL

Tot Ion:244 Resp: 1527105
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 11.6 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF120808.D
 Acq: 9 Jul 2020 10:07

Tgt Ion:264 Resp: 265730
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.6 30.8
 265 20.8 17.6 26.4

