

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071420\
 Data File : BF120859.D
 Acq On : 14 Jul 2020 14:17
 Operator : JU/CG
 Sample : L3283-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-COMP

Quant Time: Jul 14 15:09:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

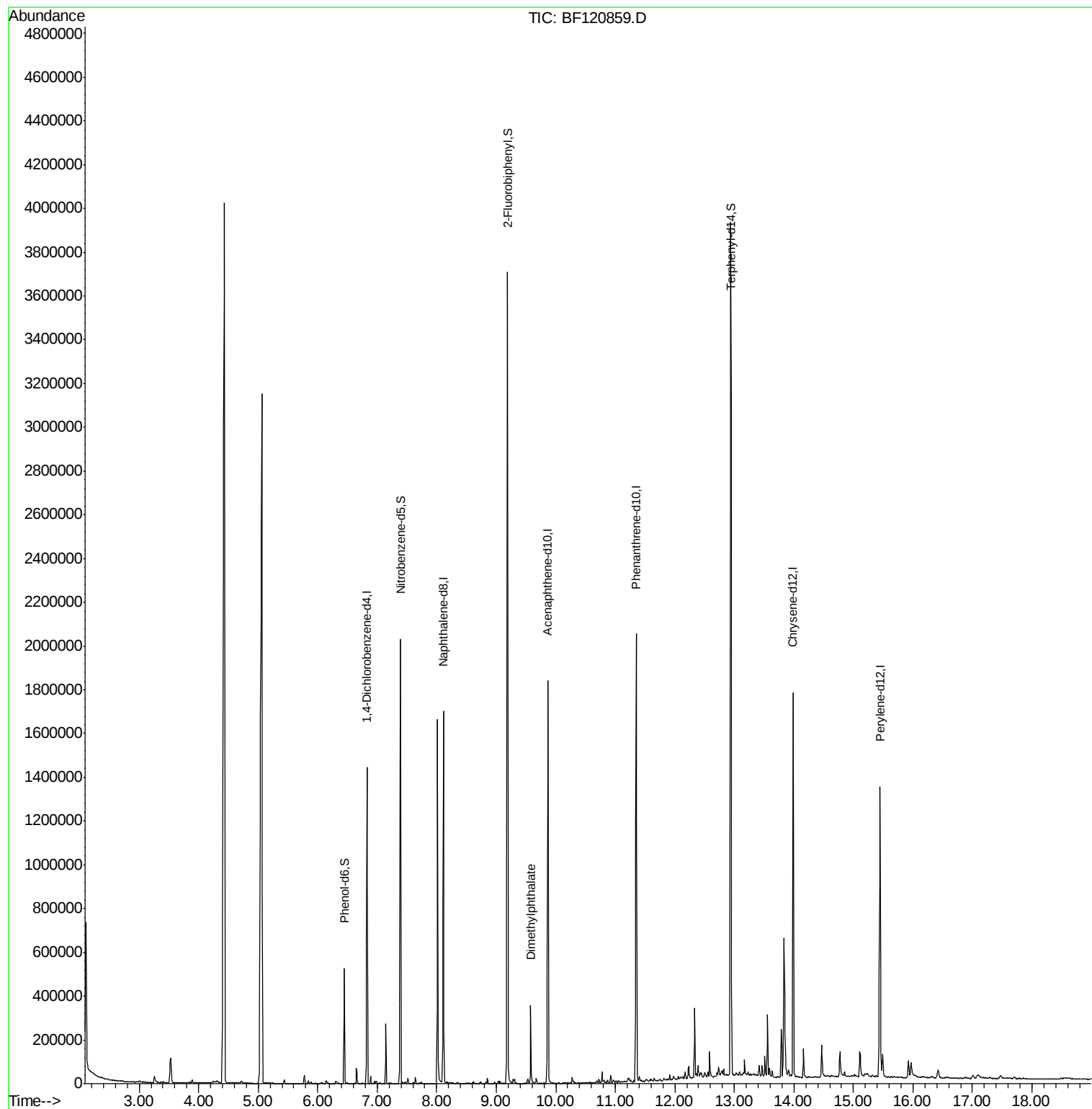
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	196208	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	751565	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	380534	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	717371	20.00	ng	0.00
76) Chrysene-d12	13.99	240	619937	20.00	ng	-0.02
86) Perylene-d12	15.44	264	613319	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	5187	0.41	ng	0.00
7) Phenol-d6	6.45	99	147409	9.08	ng	-0.02
23) Nitrobenzene-d5	7.39	82	704246	54.29	ng	-0.01
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.19	172	1291483	51.35	ng	0.00
79) Terphenyl-d14	12.94	244	1291045	40.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	137844	4.966	ng	Qvalue 99

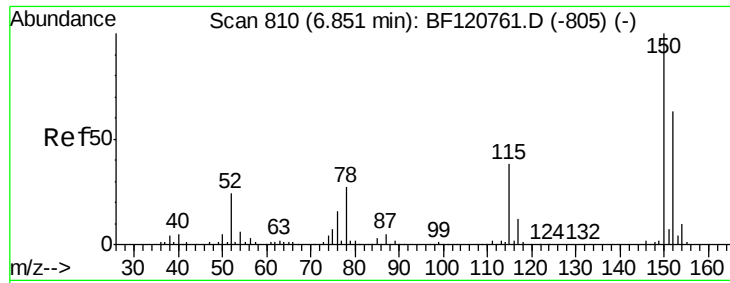
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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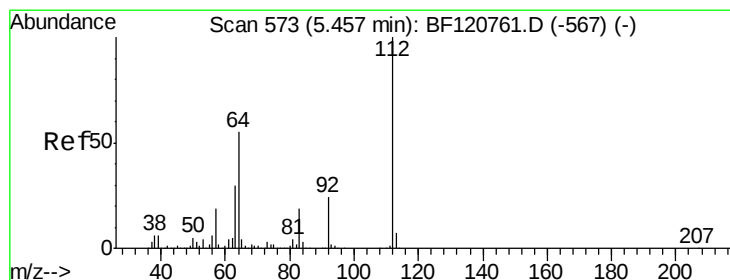
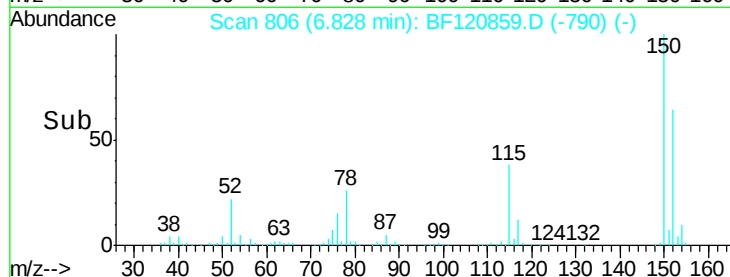
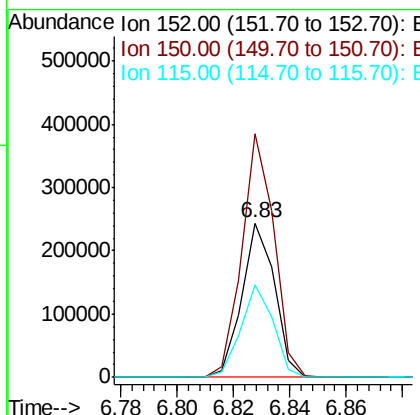
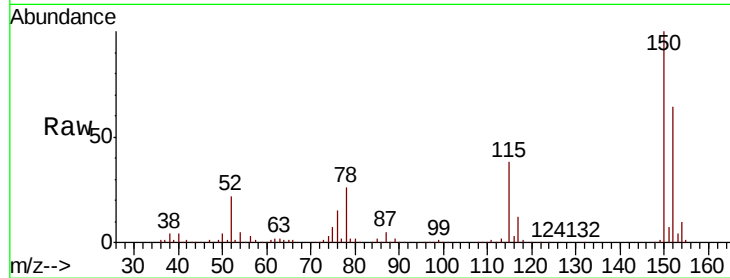




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF120859.D
 Acq: 14 Jul 2020 14:17

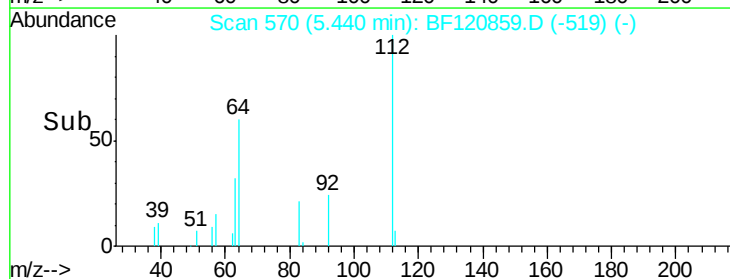
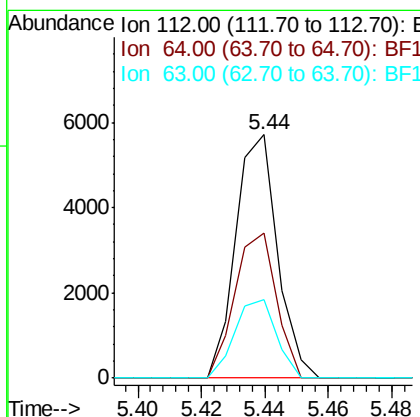
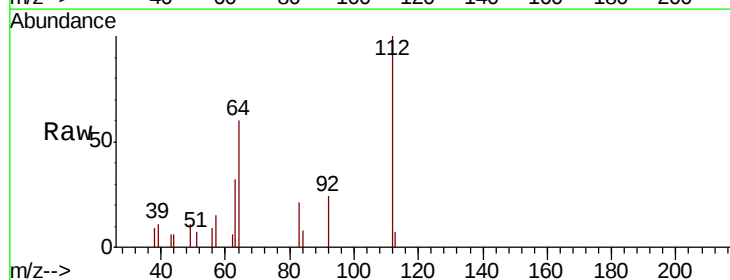
Instrument :
 BNA_F
 ClientSampleId :
 SLAB-COMP

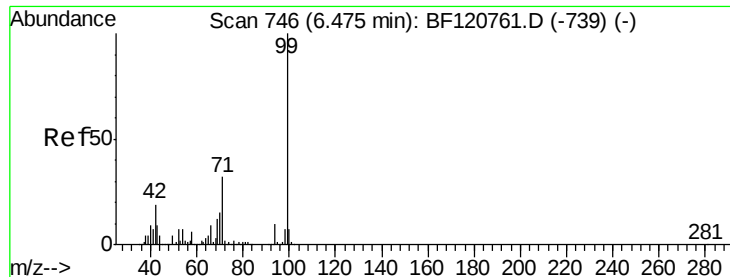
Tot Ion:152 Resp: 196208
 Ion Ratio Lower Upper
 152 100
 150 157.4 126.1 189.1
 115 59.9 48.5 72.7



#5
 2-Fluorophenol
 Concen: 0.408 ng
 RT: 5.44 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF120859.D
 Acq: 14 Jul 2020 14:17

Tgt Ion:112 Resp: 5187
 Ion Ratio Lower Upper
 112 100
 64 59.8 43.8 65.6
 63 32.1 23.6 35.4





#7

Phenol-d6

Concen: 9.081 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF120859.D

Acq: 14 Jul 2020 14:17

Instrument :

BNA_F

ClientSampleId :

SLAB-COMP

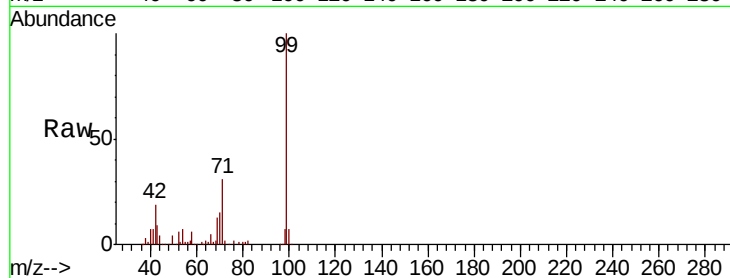
Tot Ion: 99 Resp: 147409

Ion Ratio Lower Upper

99 100

42 19.0 15.4 23.0

71 31.5 25.9 38.9

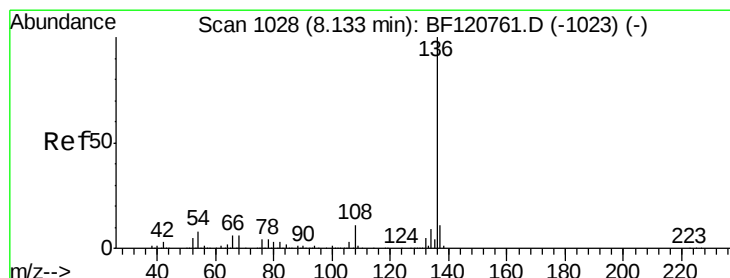
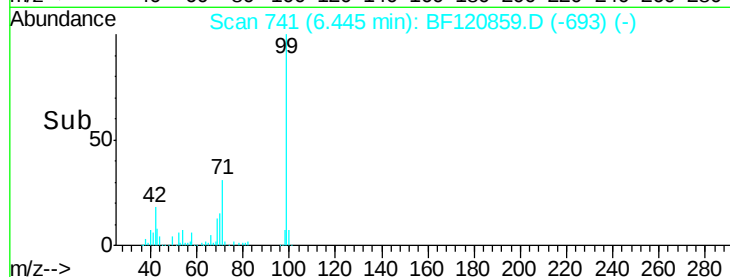
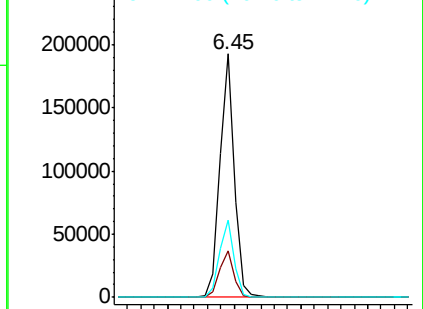


Abundance

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: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF120859.D

Acq: 14 Jul 2020 14:17

Tgt Ion: 136 Resp: 751565

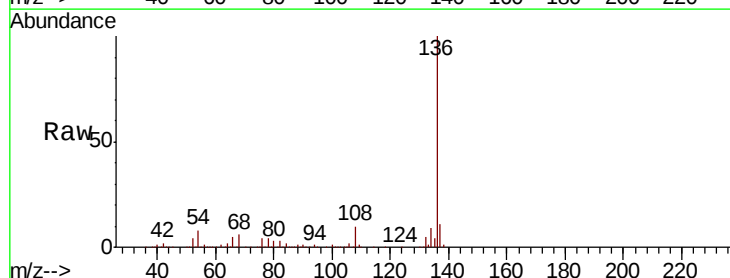
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 7.7 6.2 9.4

68 6.1 4.7 7.1



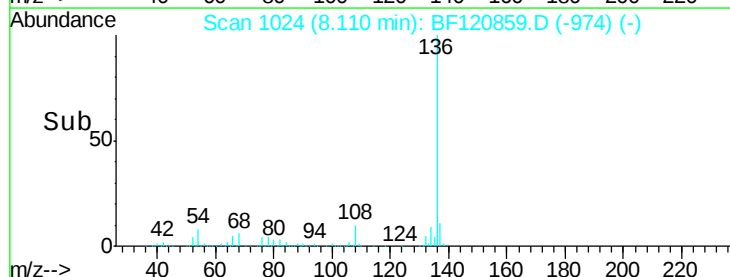
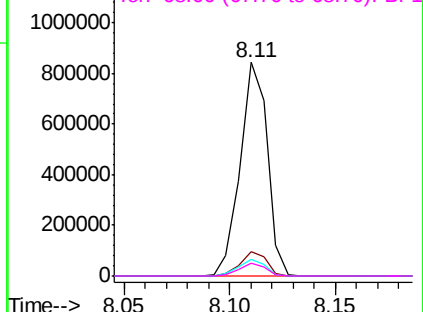
Abundance

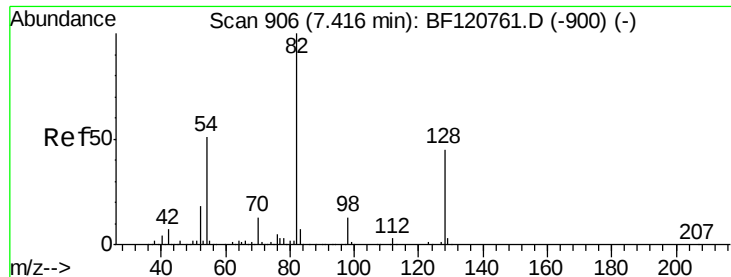
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

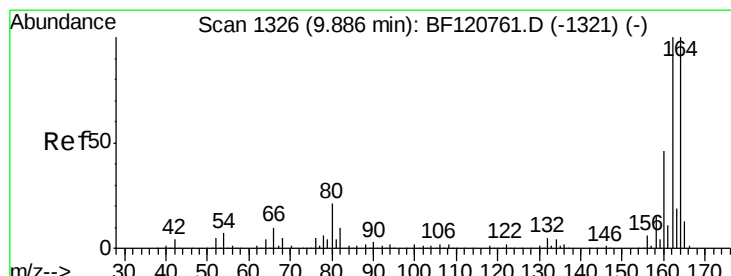
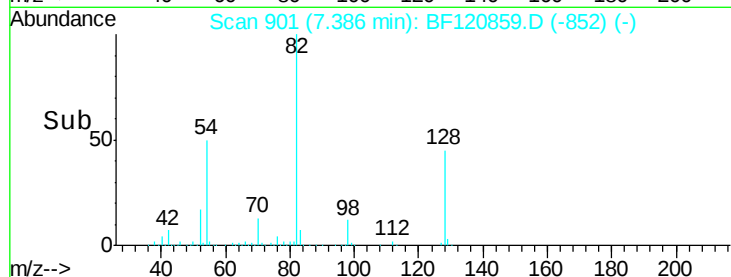
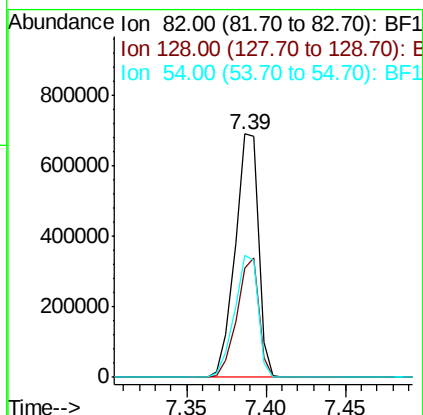
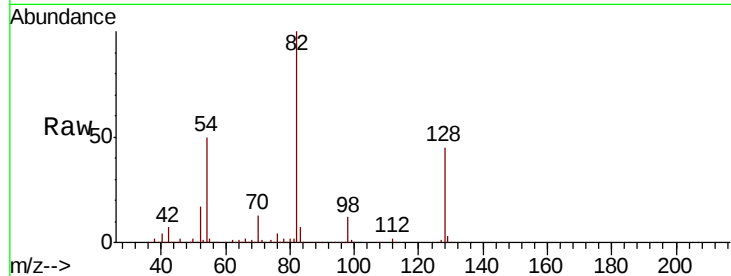




#23
Nitrobenzene-d5
Concen: 54.290 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF120859.D
Acq: 14 Jul 2020 14:17

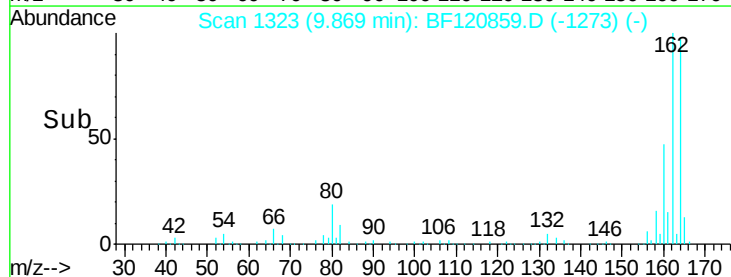
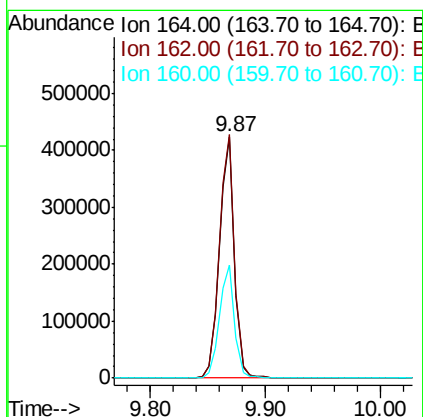
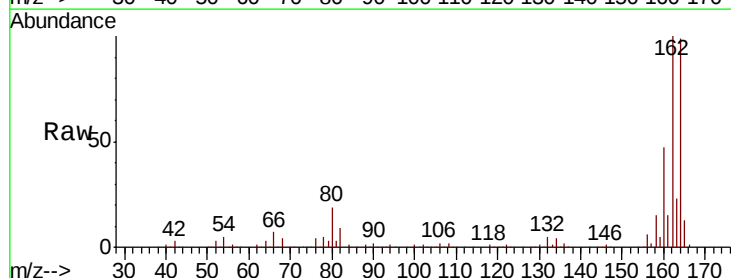
Instrument :
BNA_F
ClientSampleId :
SLAB-COMP

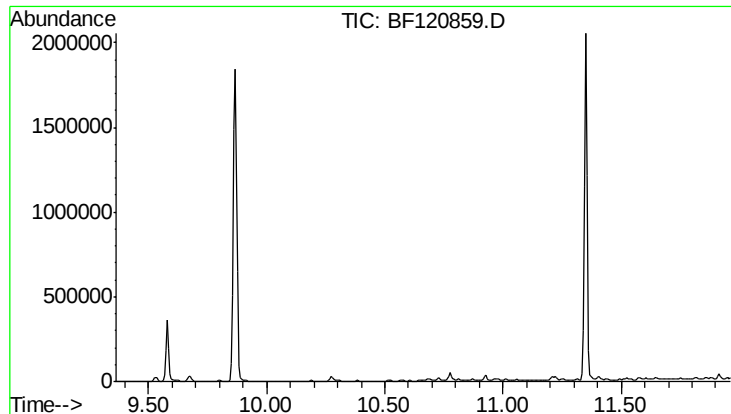
Tot Ion	82	Resp	704246
Ion Ratio	100		
128	45.1	35.7	53.5
54	50.1	40.9	61.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120859.D
Acq: 14 Jul 2020 14:17

Tgt Ion	164	Resp	380534
Ion Ratio	100		
162	101.0	80.2	120.2
160	47.0	36.9	55.3

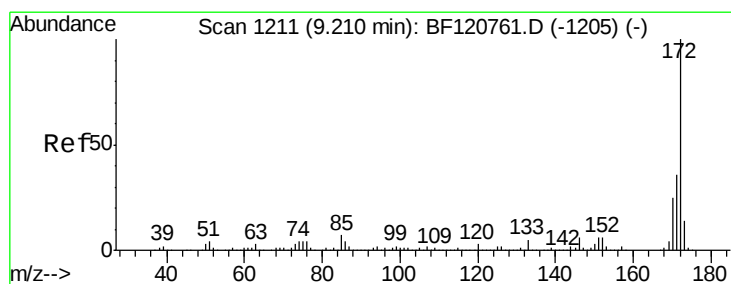
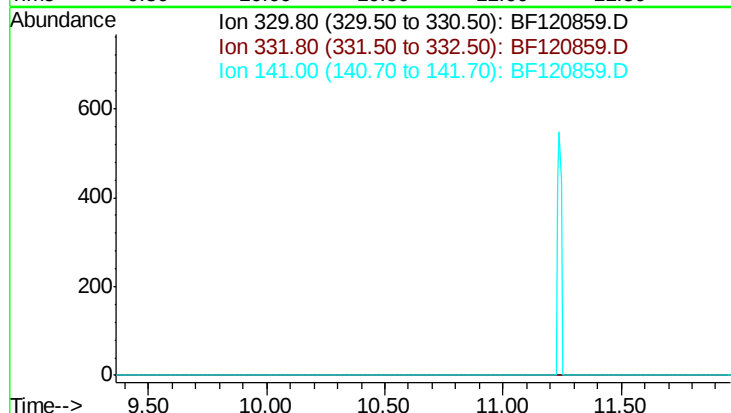




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.66 min
 Lab File: BF120859.D
 Acq: 14 Jul 2020 14:17

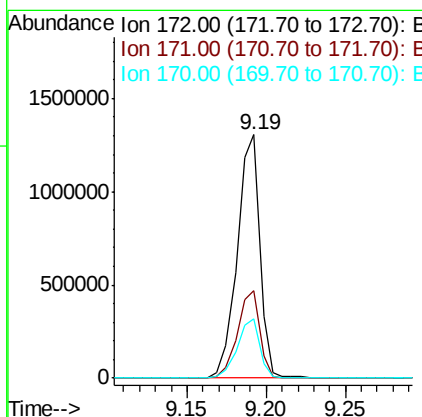
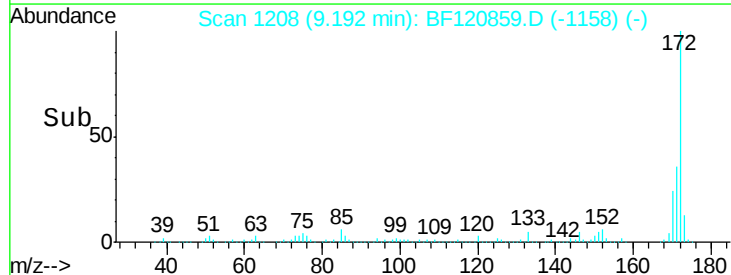
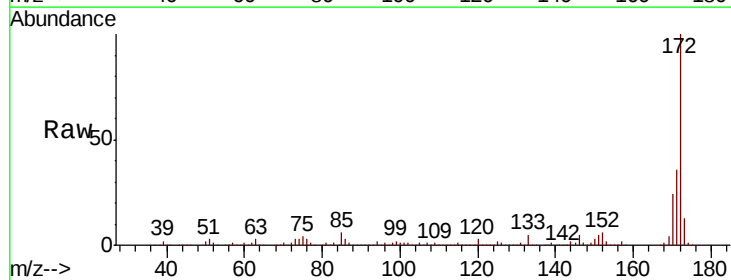
Instrument :
 BNA_F
 ClientSampleId :
 SLAB-COMP

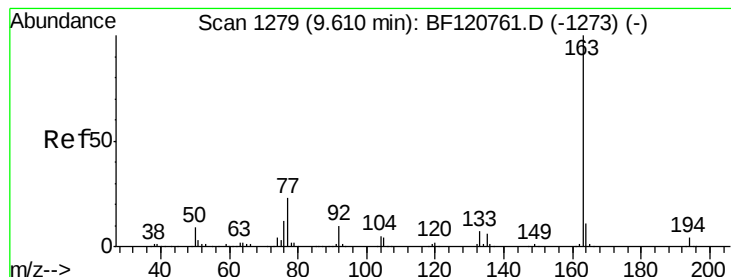
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 94.7
 141 37.1



#45
 2-Fluorobiphenyl
 Concen: 51.347 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF120859.D
 Acq: 14 Jul 2020 14:17

Tgt Ion: 172 Resp: 1291483
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.1 43.7
 170 24.4 19.8 29.6





#50

Dimethylphthalate

Concen: 4.966 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF120859.D

Acq: 14 Jul 2020 14:17

Instrument :

BNA_F

ClientSampleId :

SLAB-COMP

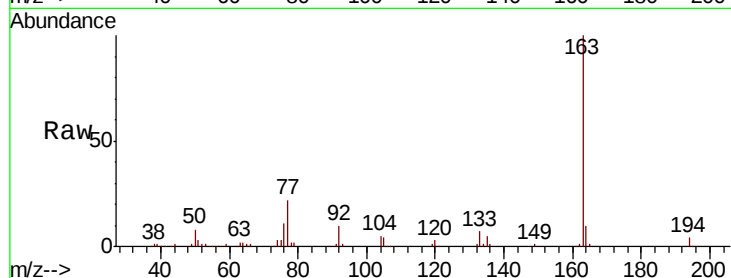
Tot Ion:163 Resp: 137844

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

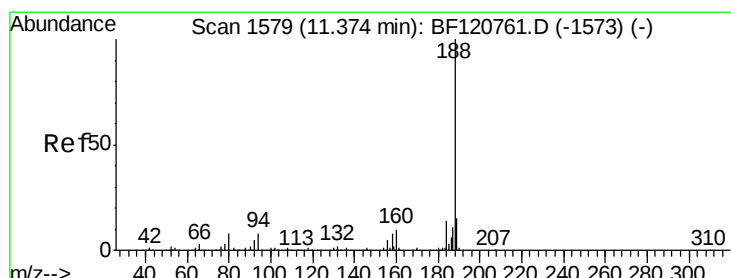
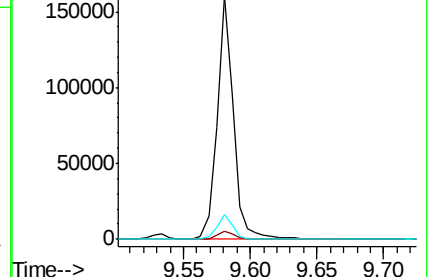
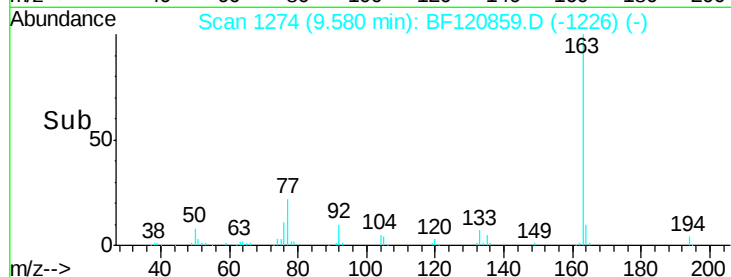
164 10.1 8.5 12.7



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: 11.35 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BF120859.D

Acq: 14 Jul 2020 14:17

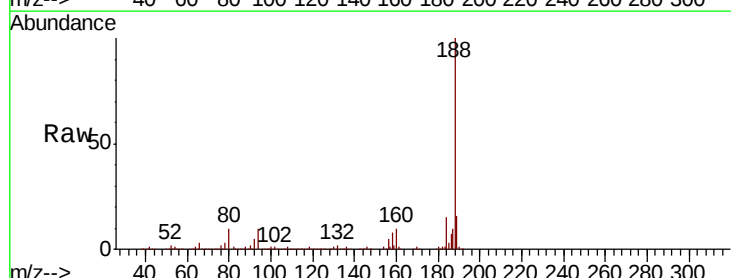
Tgt Ion:188 Resp: 717371

Ion Ratio Lower Upper

188 100

94 9.8 6.6 9.8

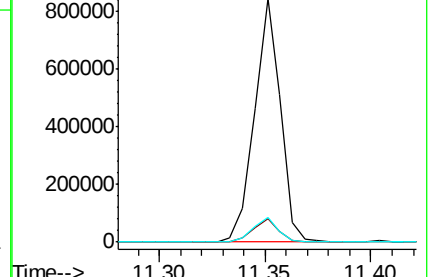
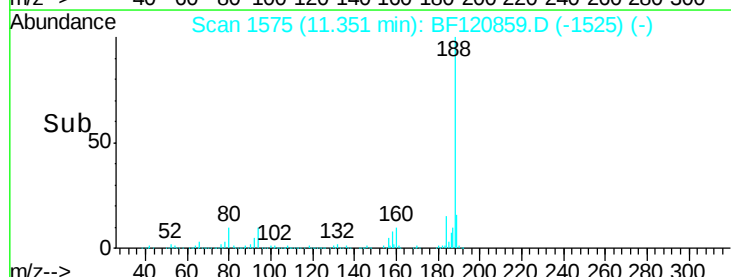
80 9.9 6.6 10.0

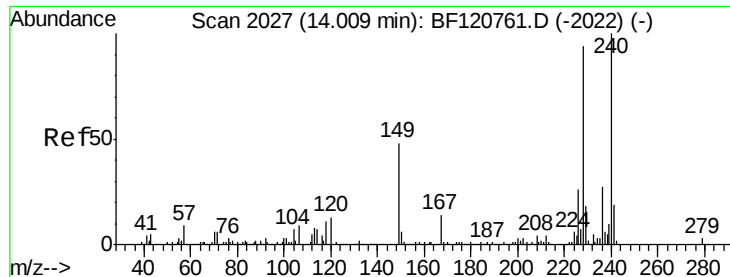


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

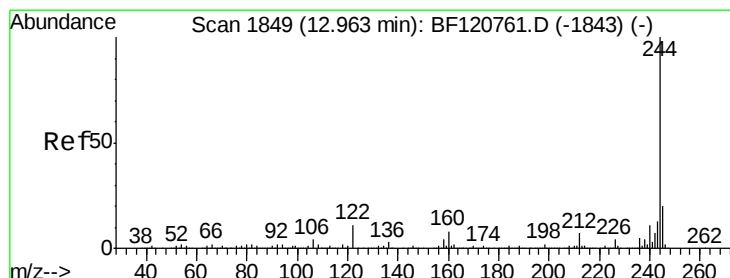
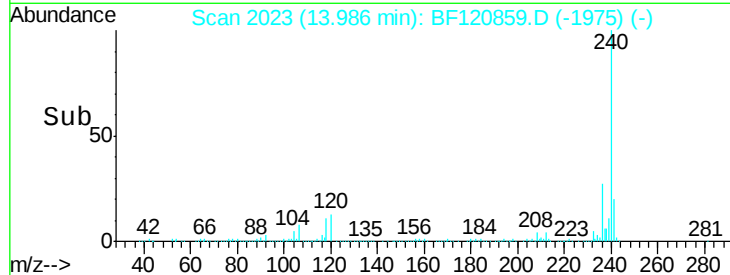
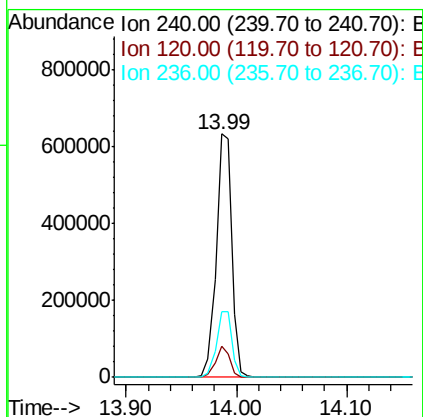
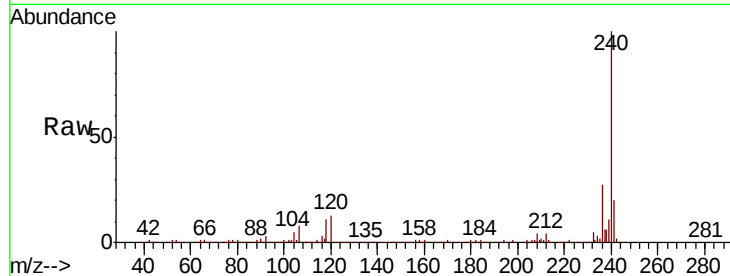




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.02 min
 Lab File: BF120859.D
 Acq: 14 Jul 2020 14:17

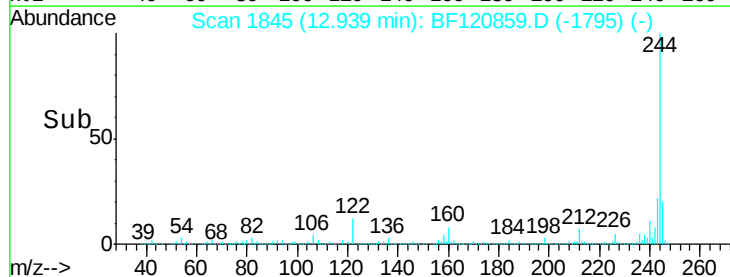
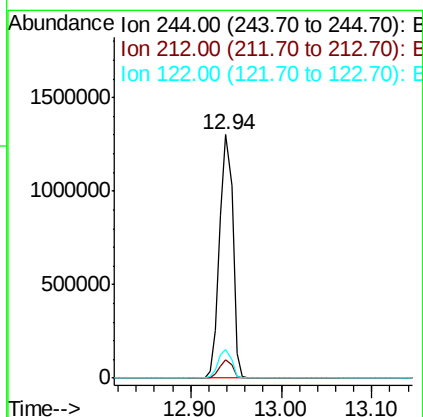
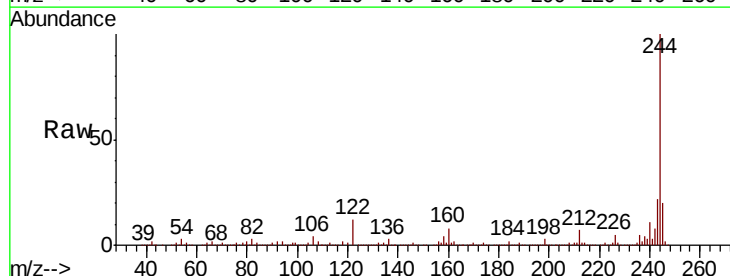
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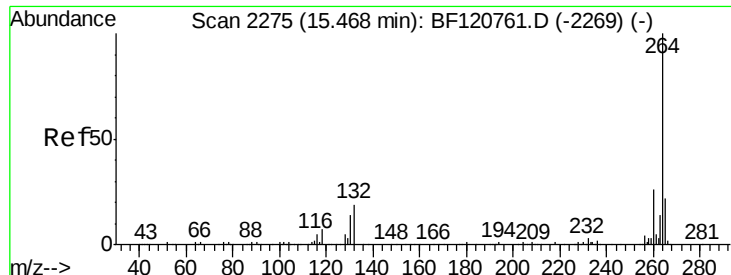
Tot Ion:240 Resp: 619937
 Ion Ratio Lower Upper
 240 100
 120 13.0 10.3 15.5
 236 26.8 21.4 32.2



#79
 Terphenyl-d14
 Concen: 40.774 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF120859.D
 Acq: 14 Jul 2020 14:17

Tgt Ion:244 Resp: 1291045
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 11.8 9.0 13.4

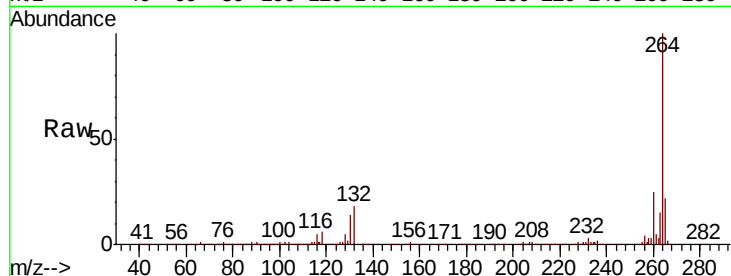




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BF120859.D
 Acq: 14 Jul 2020 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.6	30.8
265	21.7	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

