

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
 Data File : BF120923.D
 Acq On : 17 Jul 2020 15:27
 Operator : JU/CG
 Sample : L3335-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-S

Quant Time: Jul 17 16:04:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

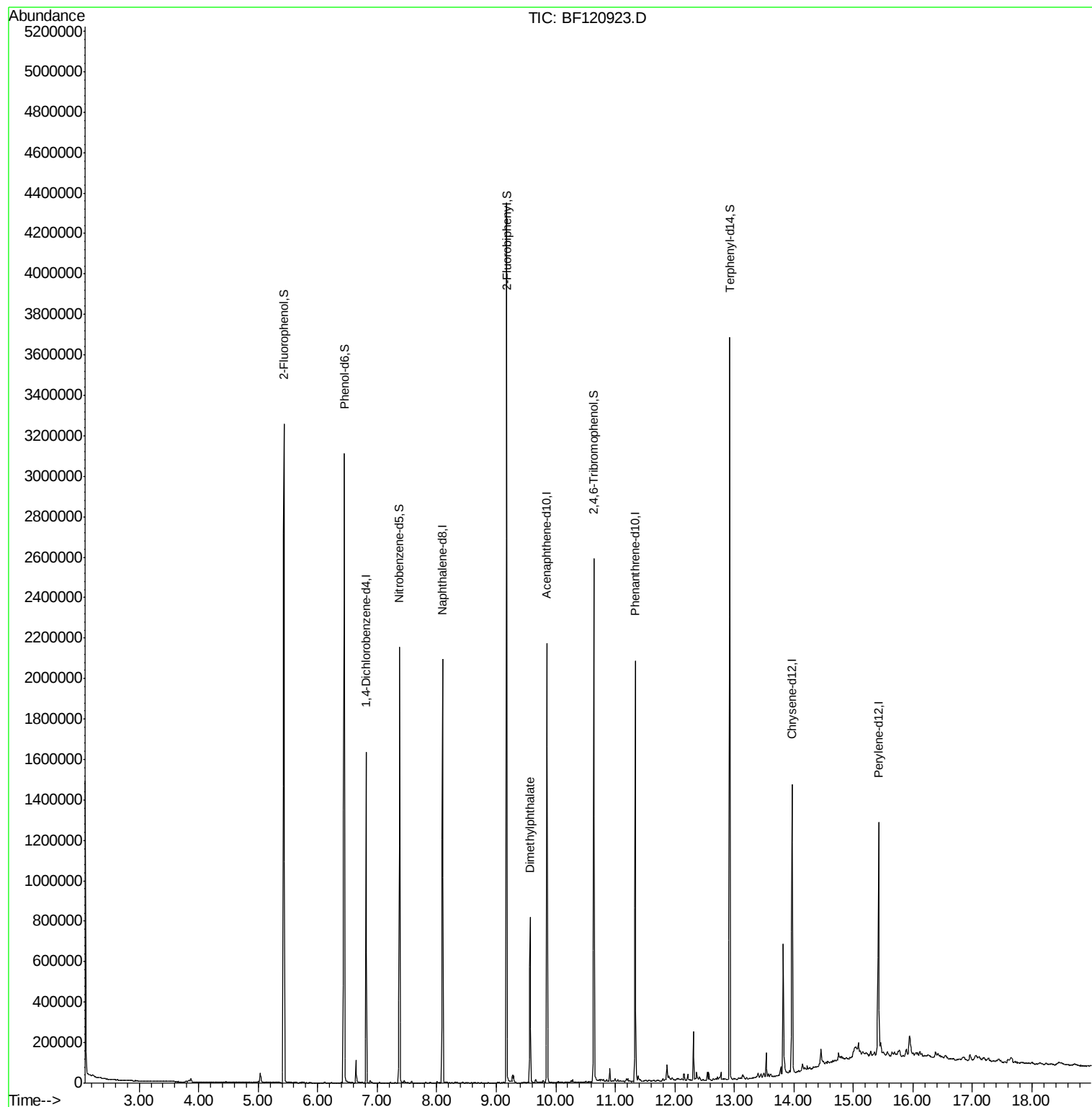
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	226375	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	847741	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	430446	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	774486	20.00	ng	0.00
76) Chrysene-d12	13.97	240	481216	20.00	ng	0.00
86) Perylene-d12	15.42	264	490063	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	986659	71.45	ng	0.01
7) Phenol-d6	6.45	99	1219240	68.35	ng	0.00
23) Nitrobenzene-d5	7.37	82	762442	52.04	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	337048	71.53	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1367523	47.43	ng	0.00
79) Terphenyl-d14	12.92	244	1237195	55.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	303891	9.786	ng	Qvalue 100

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

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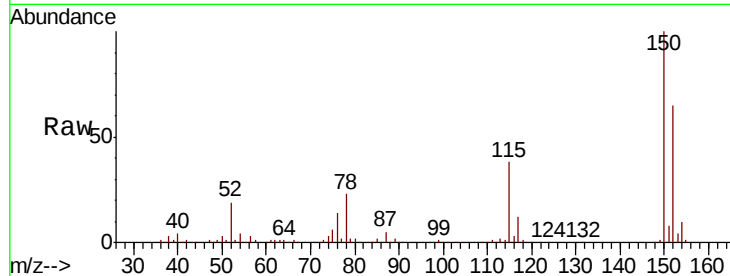


#1

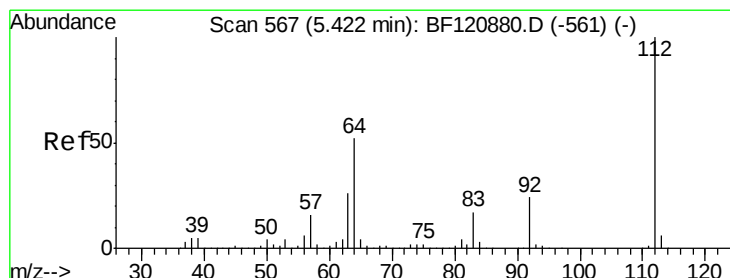
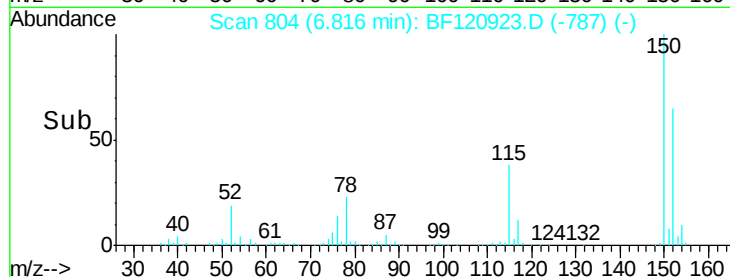
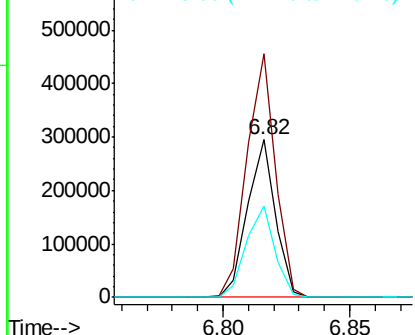
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120923.D
Acq: 17 Jul 2020 15:27

Instrument :
BNA_F
ClientSampleId :
TP-12-S

Tot Ion:152 Resp: 226375
Ion Ratio Lower Upper
152 100
150 154.7 125.0 187.6
115 58.4 47.0 70.4



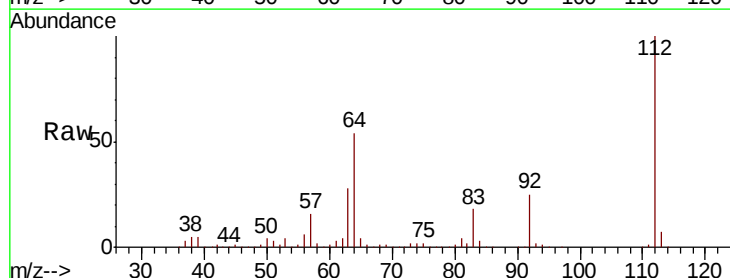
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



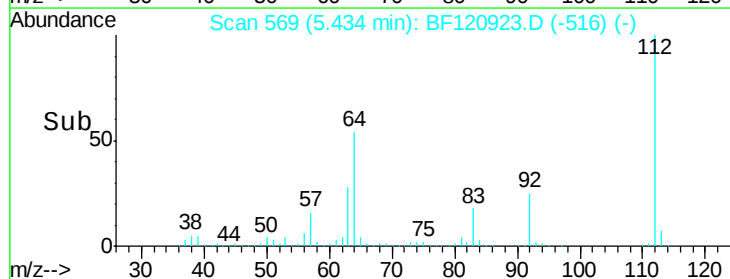
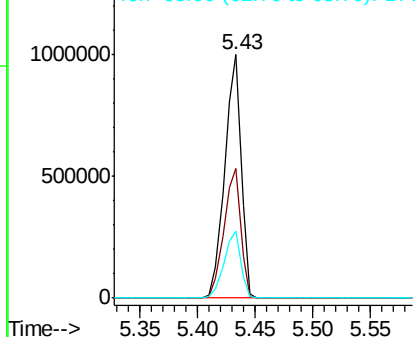
#5

2-Fluorophenol
Concen: 71.452 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF120923.D
Acq: 17 Jul 2020 15:27

Tgt Ion:112 Resp: 986659
Ion Ratio Lower Upper
112 100
64 53.5 41.3 61.9
63 27.6 21.1 31.7



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: 68.353 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF120923.D

Acq: 17 Jul 2020 15:27

Instrument :

BNA_F

ClientSampleId :

TP-12-S

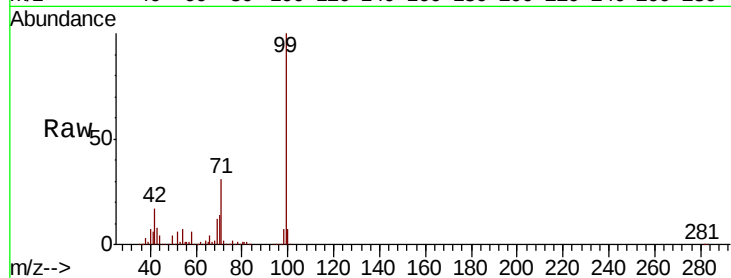
Tot Ion: 99 Resp: 1219240

Ion Ratio Lower Upper

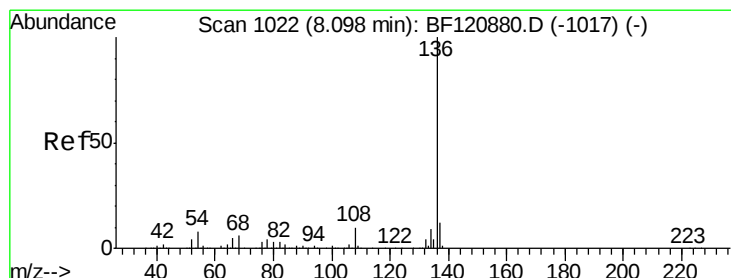
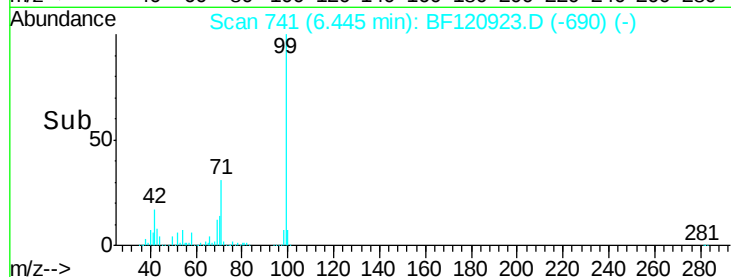
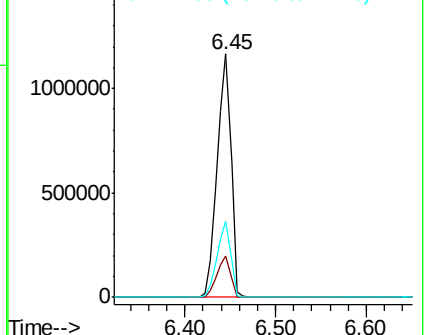
99 100

42 16.8 13.1 19.7

71 31.0 24.2 36.4



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: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF120923.D

Acq: 17 Jul 2020 15:27

Tgt Ion: 136 Resp: 847741

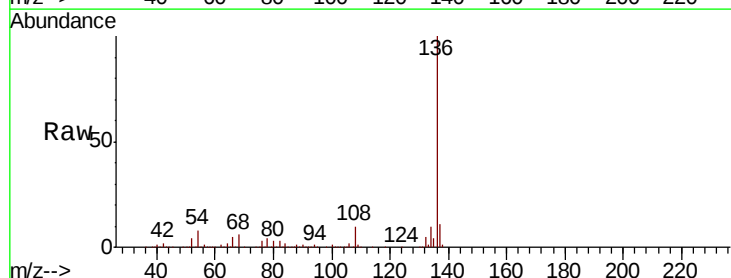
Ion Ratio Lower Upper

136 100

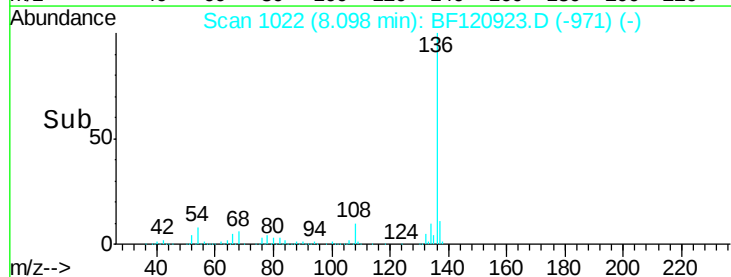
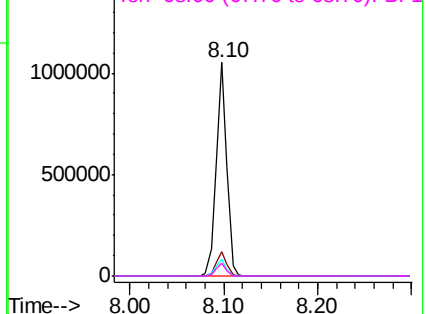
137 11.2 9.3 13.9

54 7.6 6.3 9.5

68 6.3 5.0 7.4



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

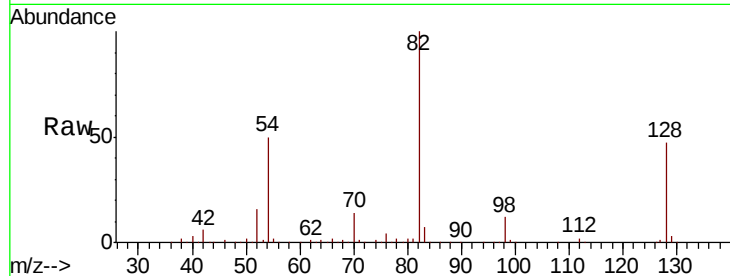




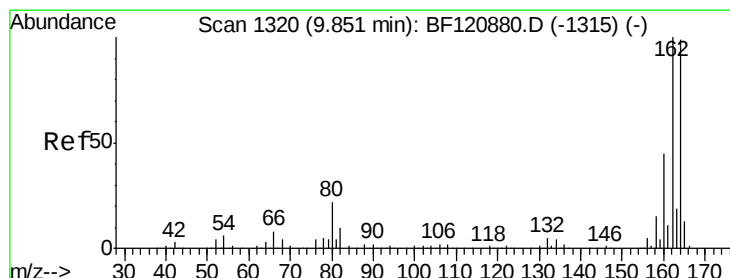
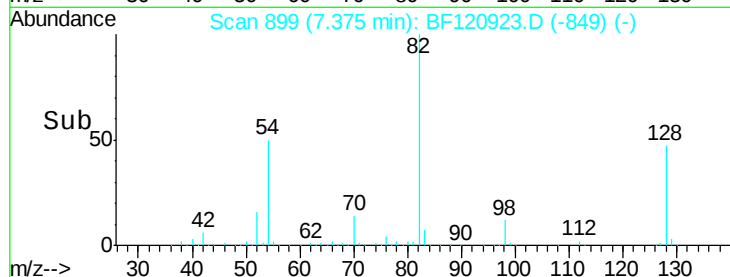
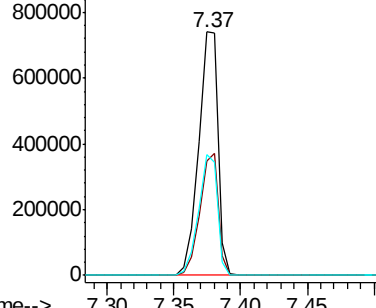
#23
 Nitrobenzene-d5
 Concen: 52.041 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF120923.D
 Acq: 17 Jul 2020 15:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-S

Tot Ion: 82 Resp: 762442
 Ion Ratio Lower Upper
 82 100
 128 46.7 38.2 57.4
 54 49.8 38.7 58.1

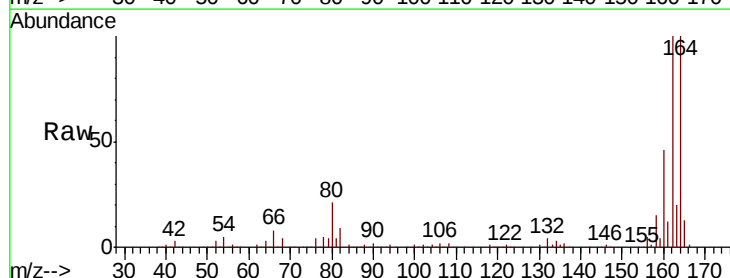


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

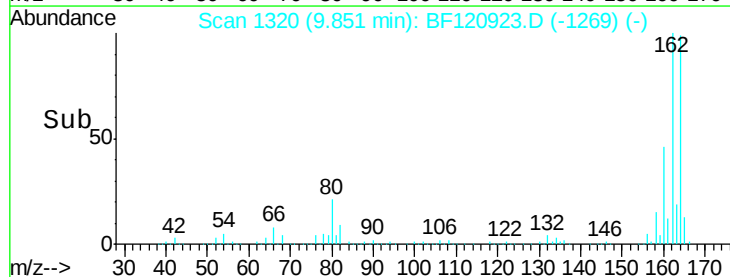
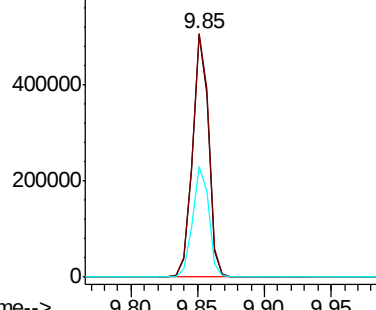


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF120923.D
 Acq: 17 Jul 2020 15:27

Tgt Ion:164 Resp: 430446
 Ion Ratio Lower Upper
 164 100
 162 100.4 81.2 121.8
 160 45.8 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

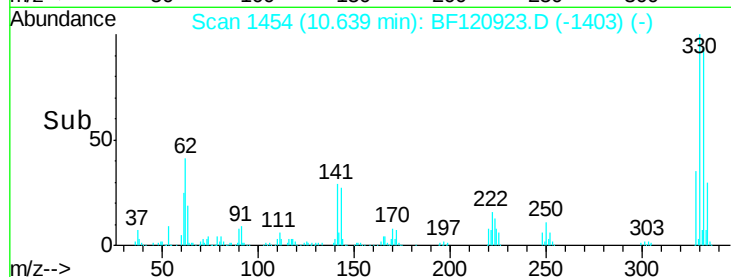
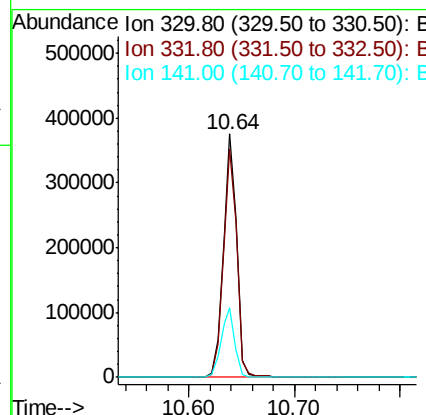
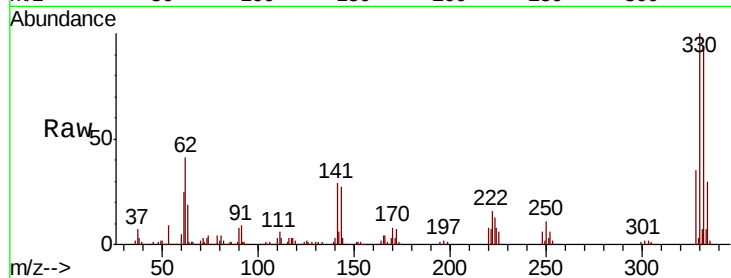




#42
 2,4,6-Tribromophenol
 Concen: 71.535 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF120923.D
 Acq: 17 Jul 2020 15:27

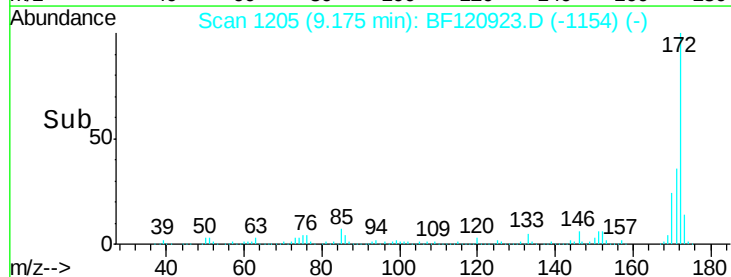
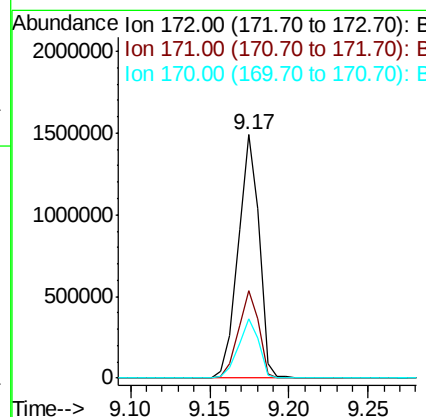
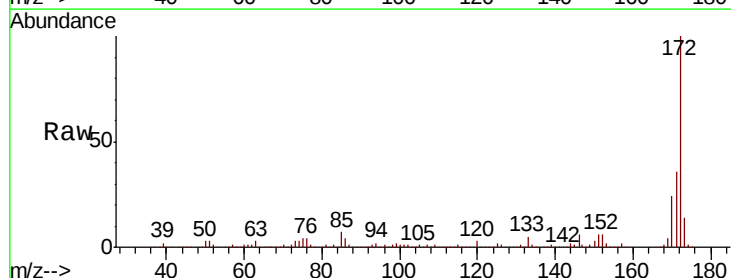
Instrument :
 BNA_F
 ClientSampleID :
 TP-12-S

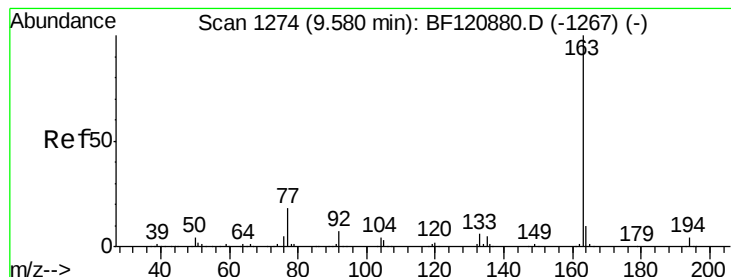
Tot Ion:330 Resp: 337048
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.5 113.3
 141 29.6 25.7 38.5



#45
 2-Fluorobiphenyl
 Concen: 47.434 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF120923.D
 Acq: 17 Jul 2020 15:27

Tgt Ion:172 Resp: 1367523
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.4
 170 24.5 19.6 29.4





#50

Dimethylphthalate

Concen: 9.786 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF120923.D

Acq: 17 Jul 2020 15:27

Instrument :

BNA_F

ClientSampled :

TP-12-S

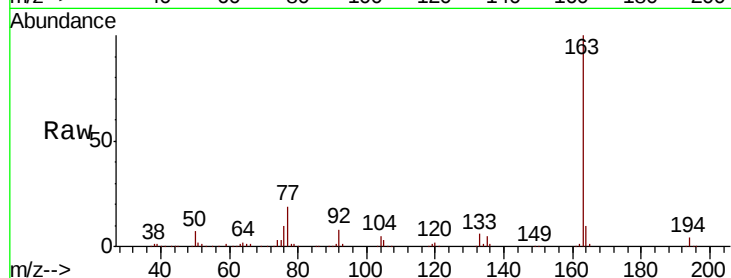
Tot Ion:163 Resp: 303891

Ion Ratio Lower Upper

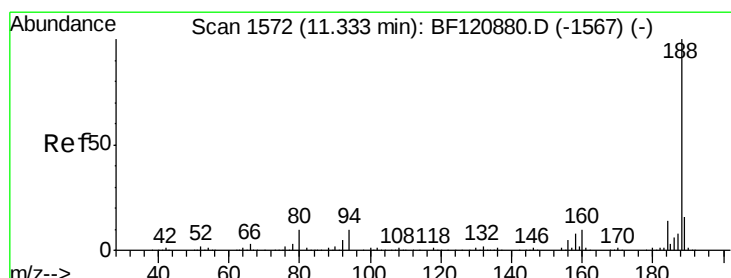
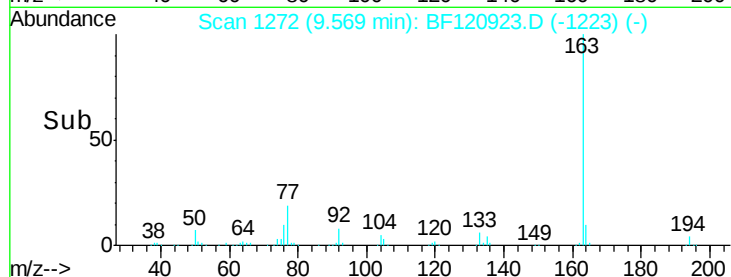
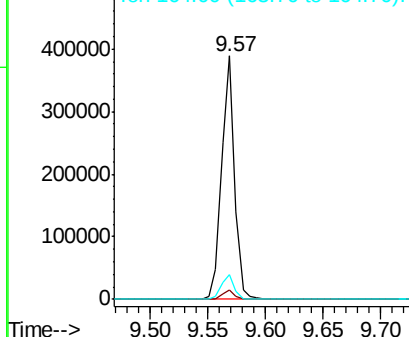
163 100

194 3.9 3.2 4.8

164 10.0 7.9 11.9



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: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF120923.D

Acq: 17 Jul 2020 15:27

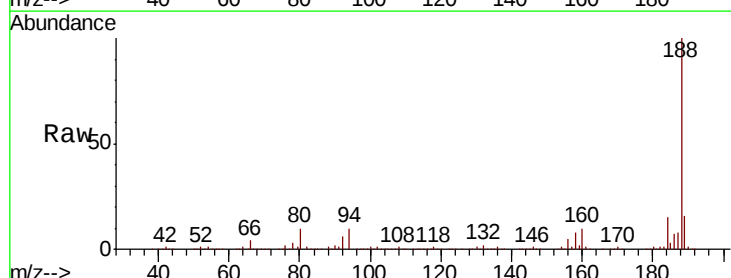
Tgt Ion:188 Resp: 774486

Ion Ratio Lower Upper

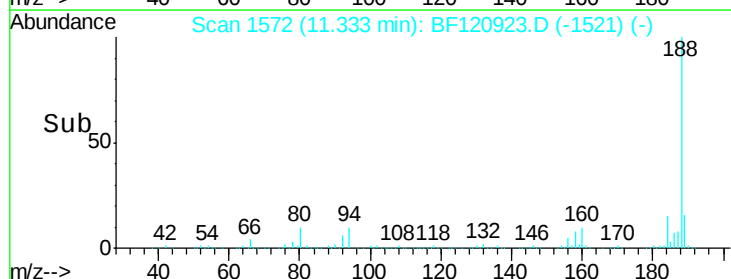
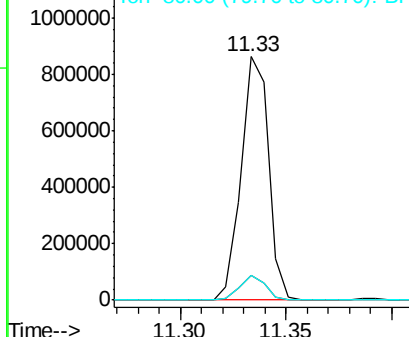
188 100

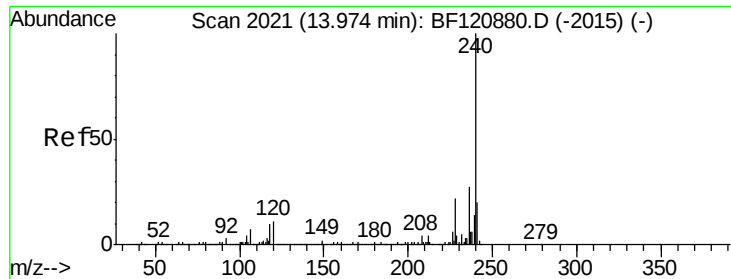
94 10.0 8.0 12.0

80 10.4 8.3 12.5



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

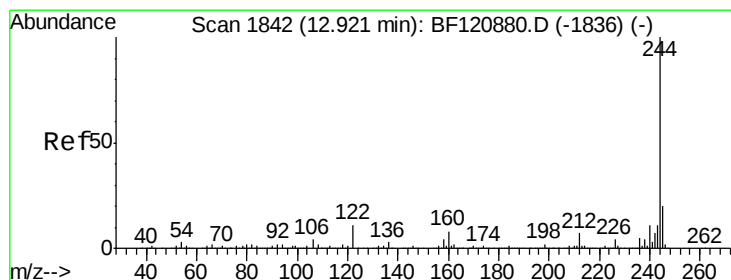
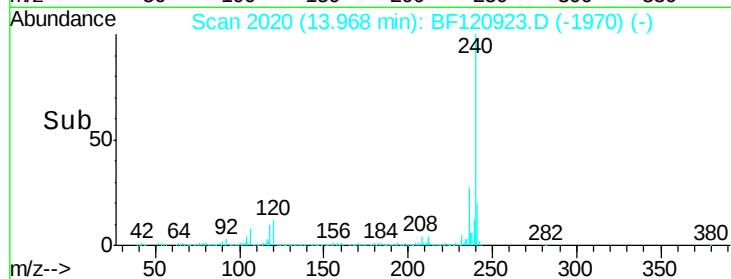
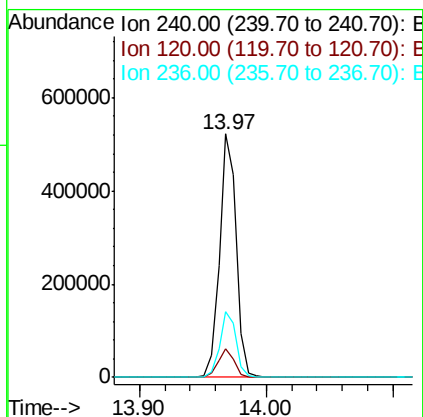
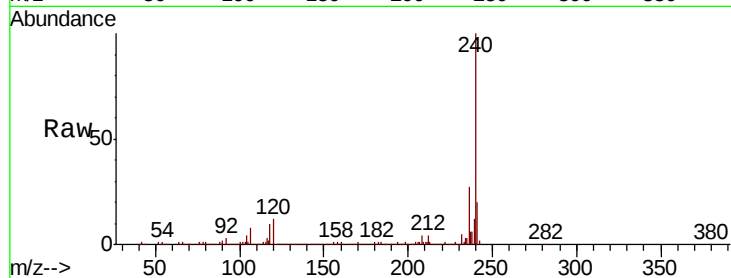




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF120923.D
Acq: 17 Jul 2020 15:27

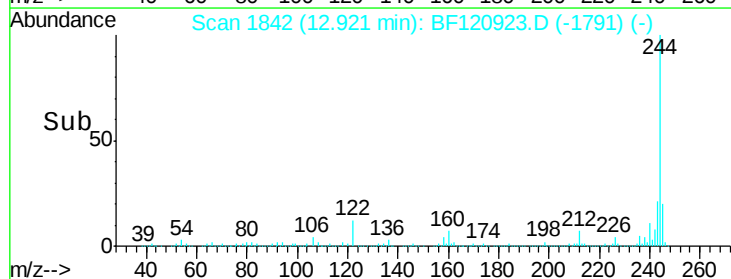
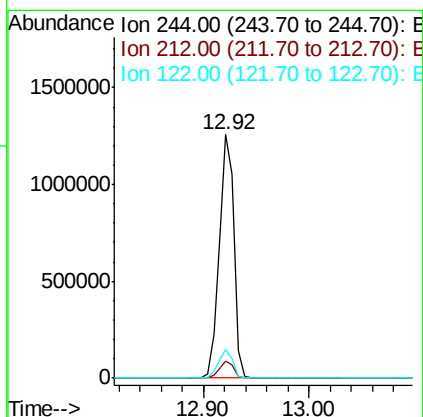
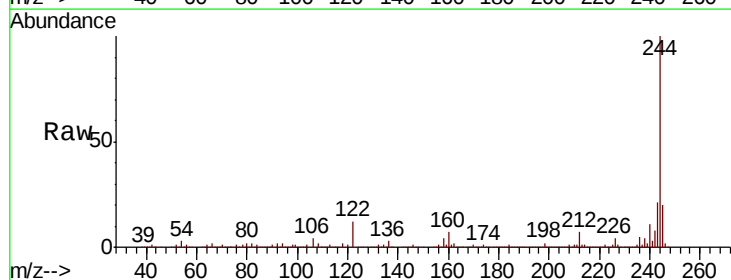
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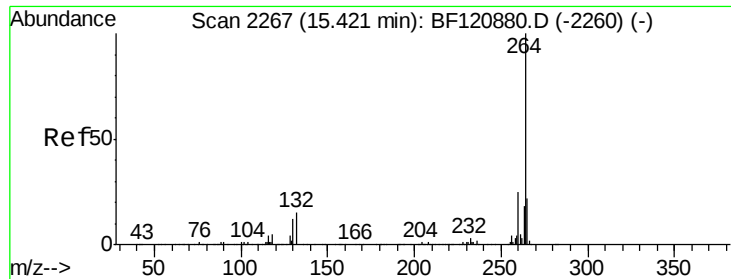
Tot Ion:240 Resp: 481216
Ion Ratio Lower Upper
240 100
120 12.0 9.0 13.4
236 26.9 21.7 32.5



#79
Terphenyl-d14
Concen: 55.887 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF120923.D
Acq: 17 Jul 2020 15:27

Tgt Ion:244 Resp: 1237195
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 11.6 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF120923.D
Acq: 17 Jul 2020 15:27

Instrument :
BNA_F
ClientSampleId :
TP-12-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.0	30.0
265	22.1	17.4	26.2

