

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
 Data File : BF120735.D
 Acq On : 29 Jun 2020 18:49
 Operator : JU/CG
 Sample : L2806-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-062620

Quant Time: Jun 30 01:45:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 15:30:14 2020
 Response via : Initial Calibration

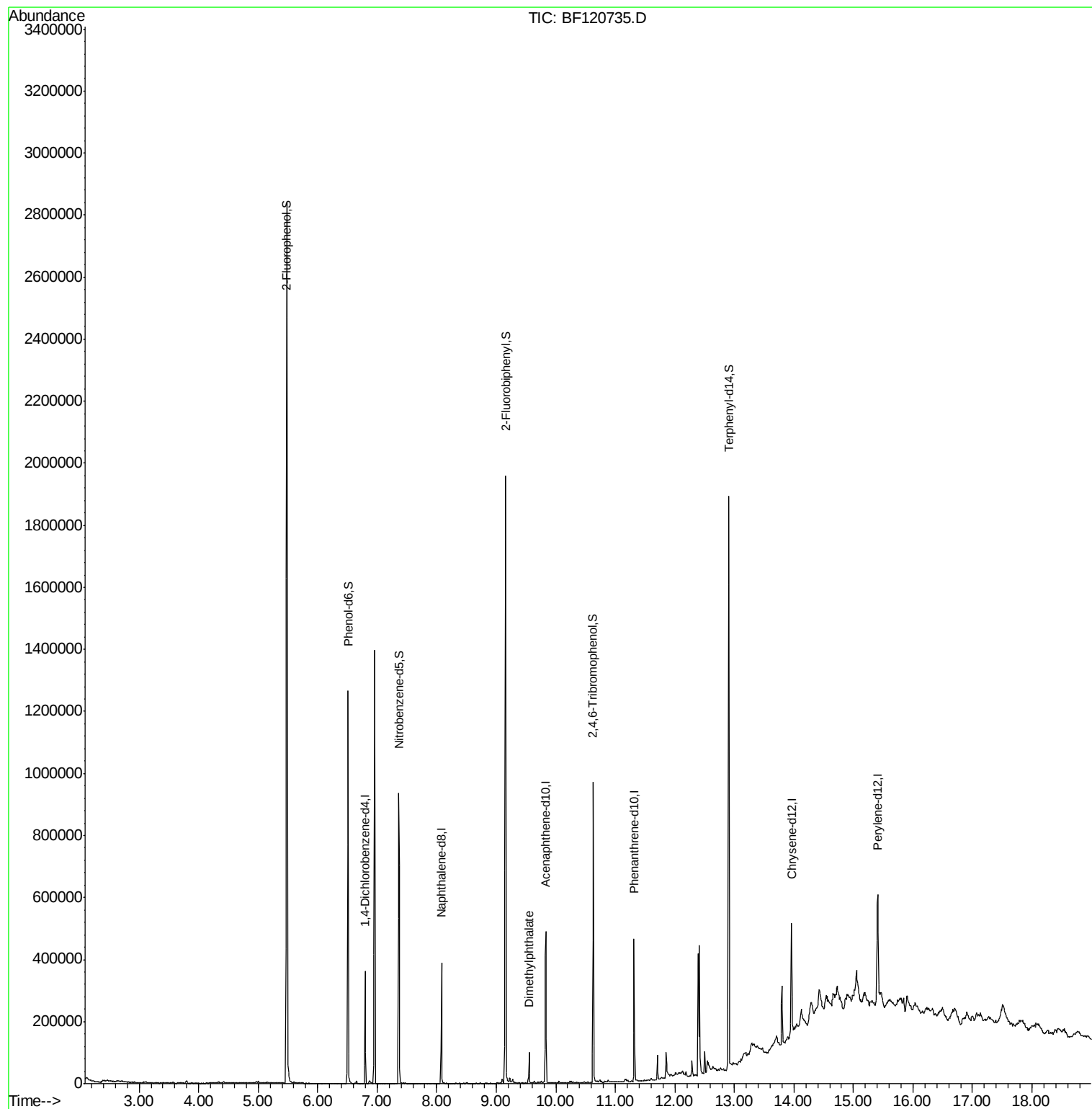
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	51959	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	183604	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	97434	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	182190	20.00	ng	0.00
76) Chrysene-d12	13.96	240	130960	20.00	ng	0.00
86) Perylene-d12	15.41	264	147614	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	872302	287.83	ng	0.08
7) Phenol-d6	6.51	99	458647	121.51	ng	0.08
23) Nitrobenzene-d5	7.36	82	302184	92.00	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	121807	107.53	ng	0.02
45) 2-Fluorobiphenyl	9.16	172	626110	98.32	ng	0.00
79) Terphenyl-d14	12.91	244	654678	110.42	ng	0.01
Target Compounds						
50) Dimethylphthalate	9.55	163	38602	5.501	ng	99

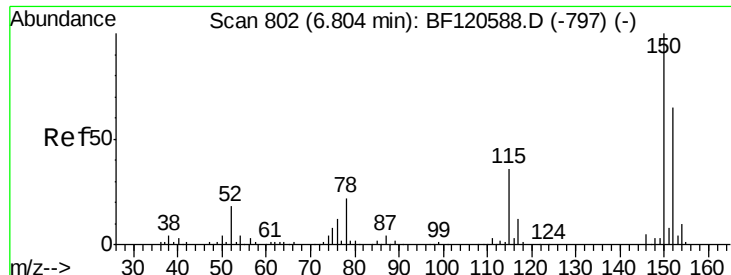
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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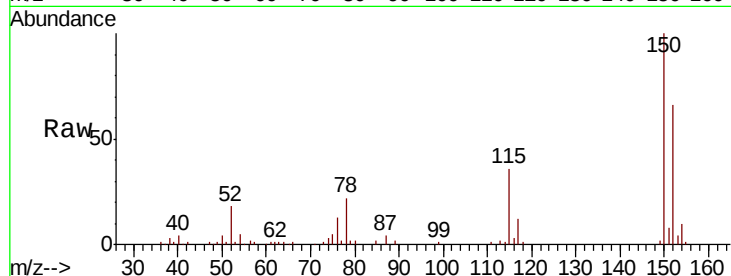


#1

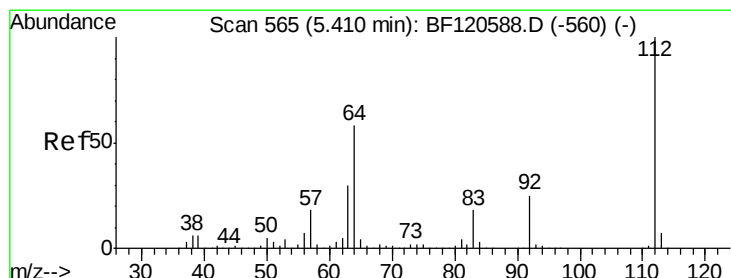
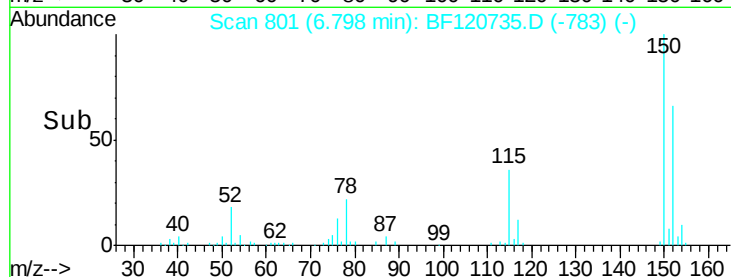
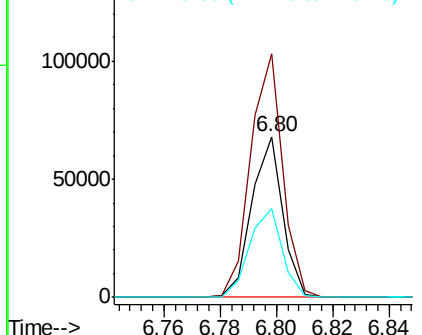
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF120735.D
Acq: 29 Jun 2020 18:49

Instrument :
BNA_F
ClientSampleId :
AU-06-062620

Tot Ion:152 Resp: 51959
Ion Ratio Lower Upper
152 100
150 151.2 124.6 187.0
115 55.2 44.2 66.4



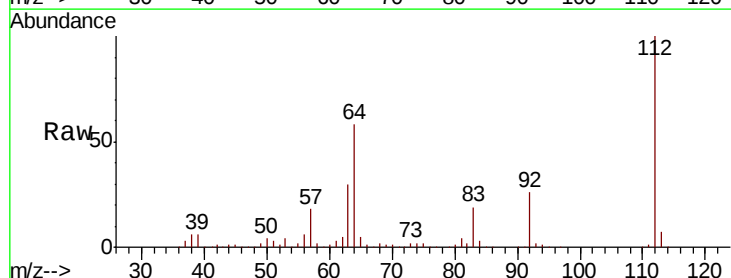
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



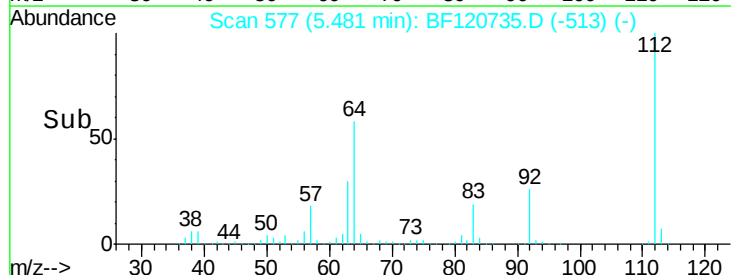
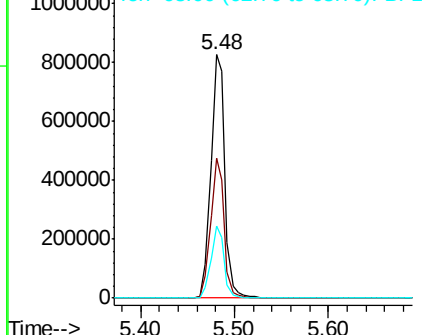
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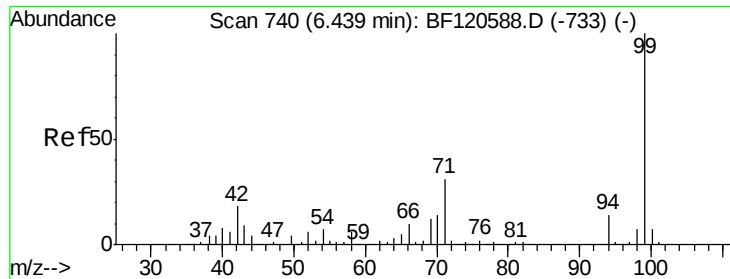
2-Fluorophenol
Concen: 287.827 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.08 min
Lab File: BF120735.D
Acq: 29 Jun 2020 18:49

Tgt Ion:112 Resp: 872302
Ion Ratio Lower Upper
112 100
64 57.7 42.2 63.2
63 29.8 21.7 32.5



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: 121.507 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.08 min

Lab File: BF120735.D

Acq: 29 Jun 2020 18:49

Instrument :

BNA_F

ClientSampleId :

AU-06-062620

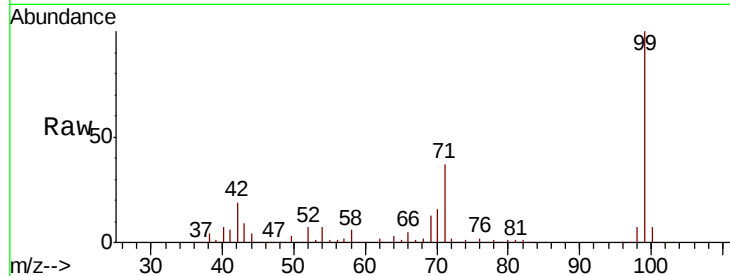
Tot Ion: 99 Resp: 458647

Ion Ratio Lower Upper

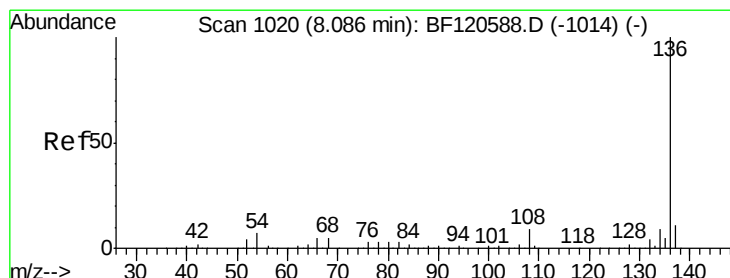
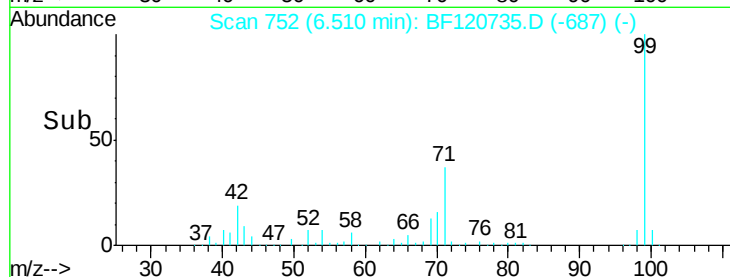
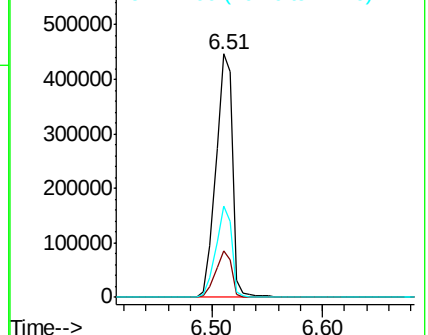
99 100

42 19.1 14.2 21.4

71 37.3 25.4 38.2



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: 8.08 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF120735.D

Acq: 29 Jun 2020 18:49

Tgt Ion: 136 Resp: 183604

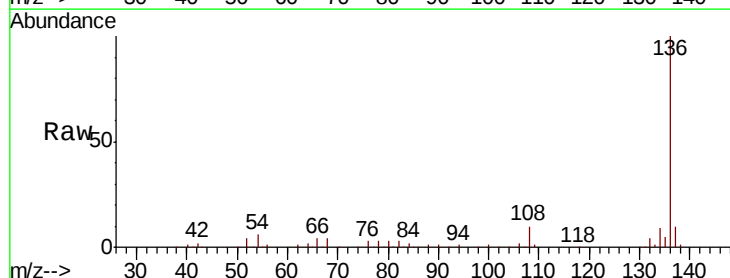
Ion Ratio Lower Upper

136 100

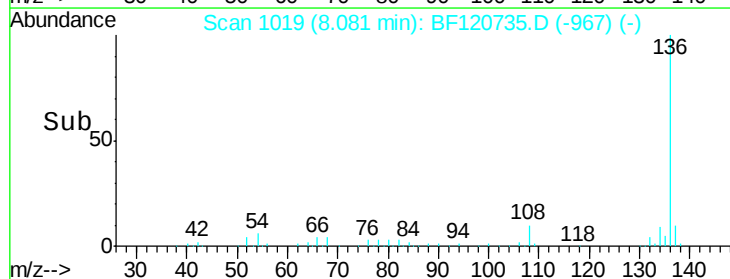
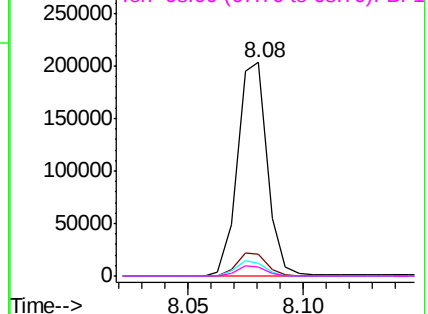
137 10.5 8.6 12.8

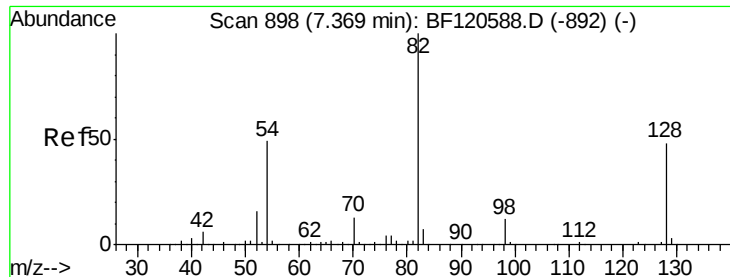
54 6.0 5.3 7.9

68 4.3 4.3 6.5#



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

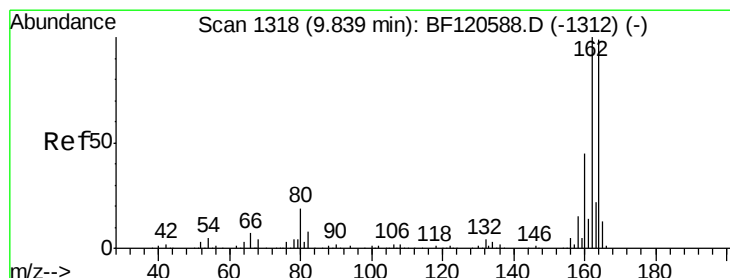
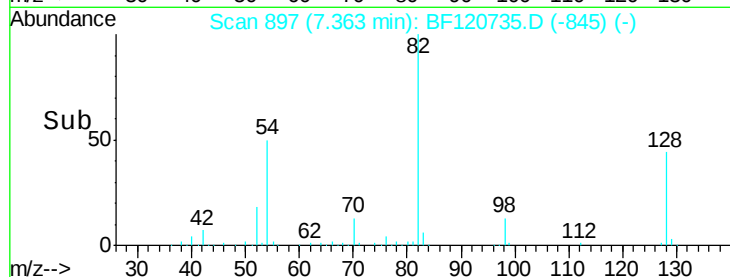
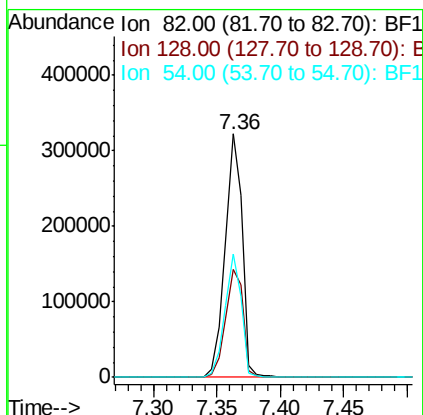
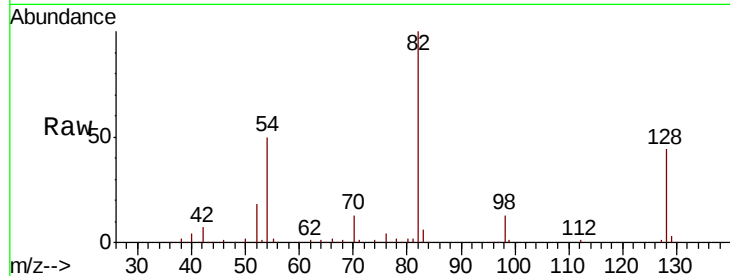




#23
 Nitrobenzene-d5
 Concen: 91.997 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.01 min
 Lab File: BF120735.D
 Acq: 29 Jun 2020 18:49

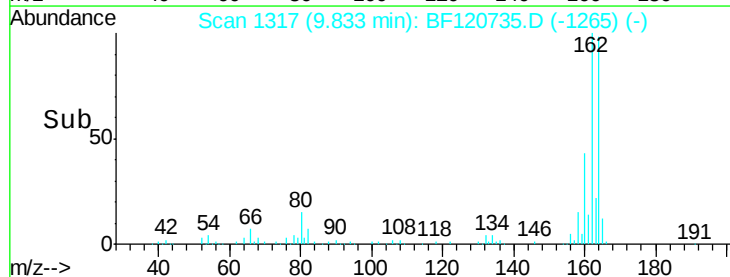
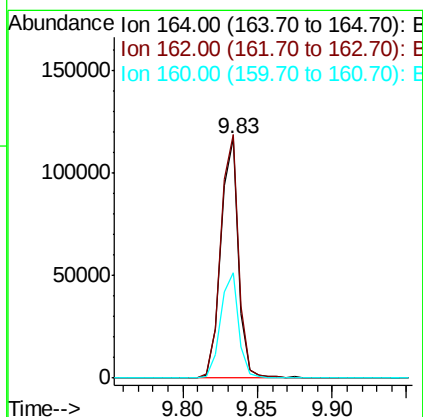
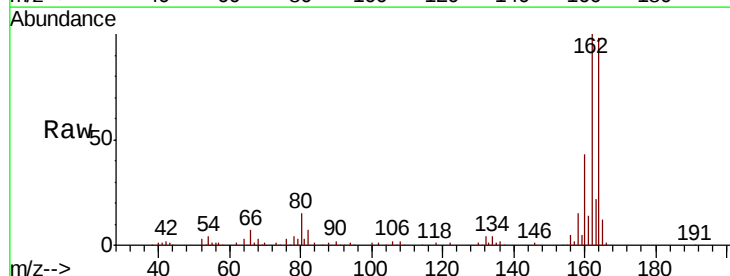
Instrument :
 BNA_F
 ClientSampleId :
 AU-06-062620

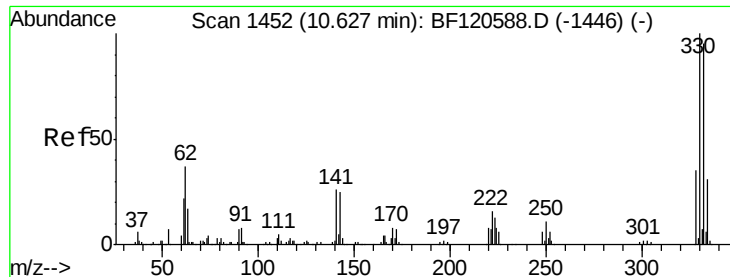
Tot Ion: 82 Resp: 302184
 Ion Ratio Lower Upper
 82 100
 128 44.3 38.1 57.1
 54 50.5 38.8 58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF120735.D
 Acq: 29 Jun 2020 18:49

Tgt Ion:164 Resp: 97434
 Ion Ratio Lower Upper
 164 100
 162 101.8 81.4 122.0
 160 44.2 36.6 55.0

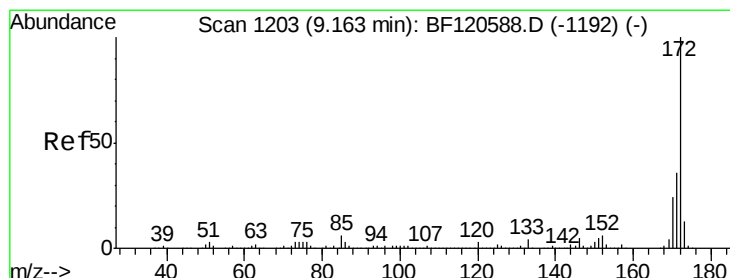
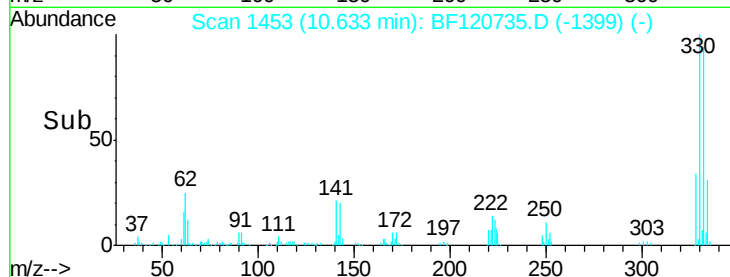
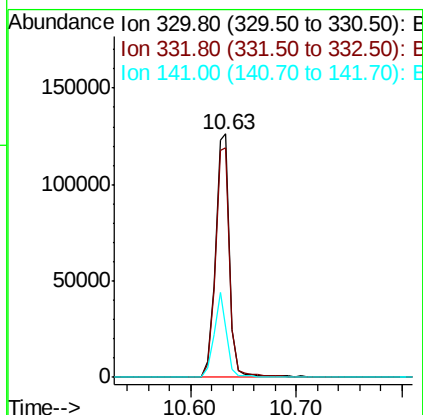
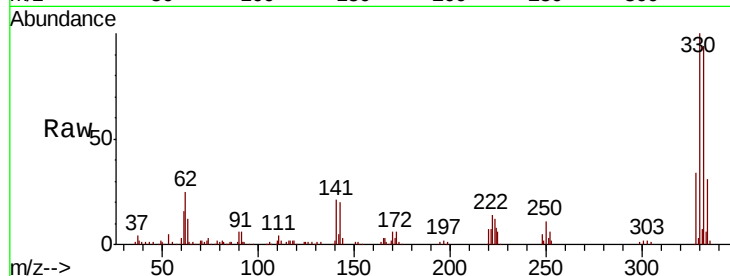




#42
 2,4,6-Tribromophenol
 Concen: 107.527 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.02 min
 Lab File: BF120735.D
 Acq: 29 Jun 2020 18:49

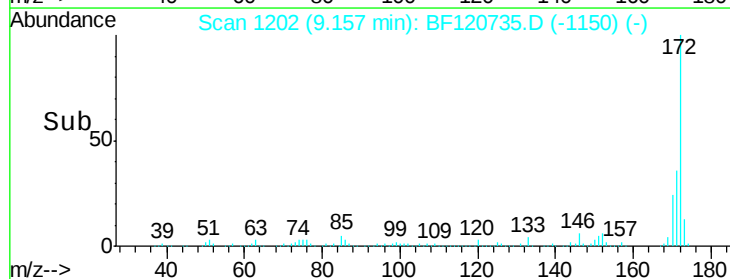
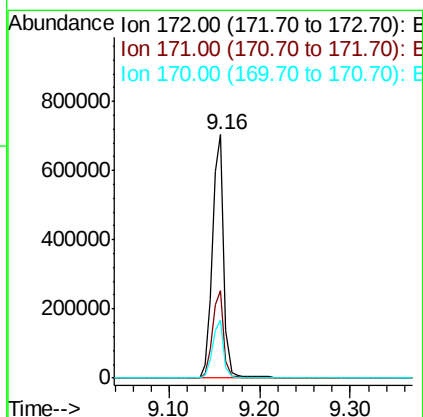
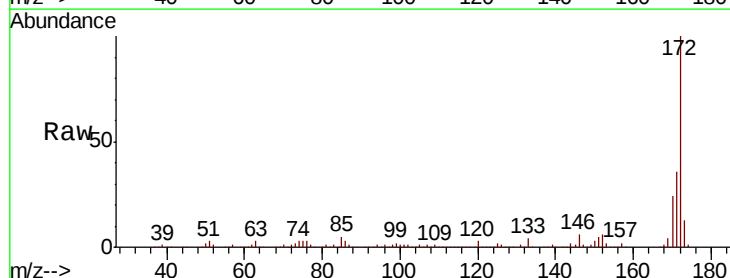
Instrument :
 BNA_F
 ClientSampleId :
 AU-06-062620

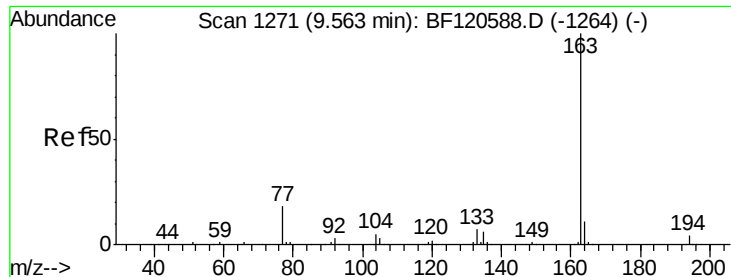
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.4	114.6
141	30.4	23.0	34.6



#45
 2-Fluorobiphenyl
 Concen: 98.317 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF120735.D
 Acq: 29 Jun 2020 18:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.8	19.1	28.7





#50

Dimethylphthalate

Concen: 5.501 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF120735.D

Acq: 29 Jun 2020 18:49

Instrument :

BNA_F

ClientSampleId :

AU-06-062620

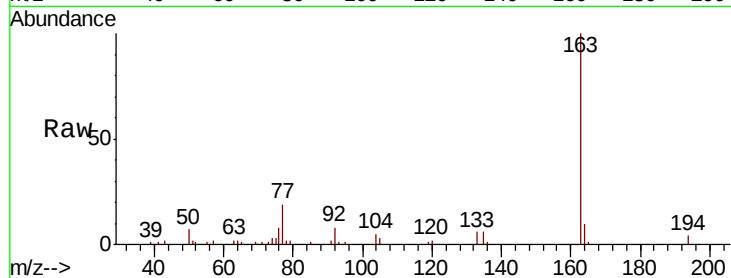
Tot Ion:163 Resp: 38602

Ion Ratio Lower Upper

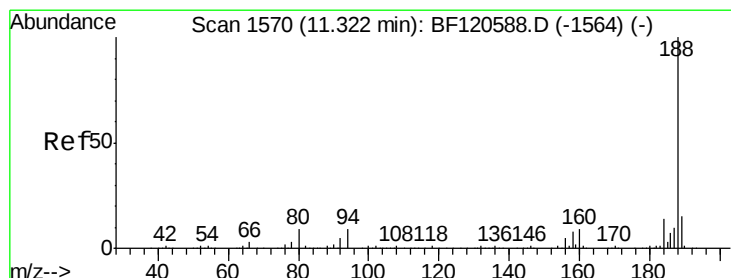
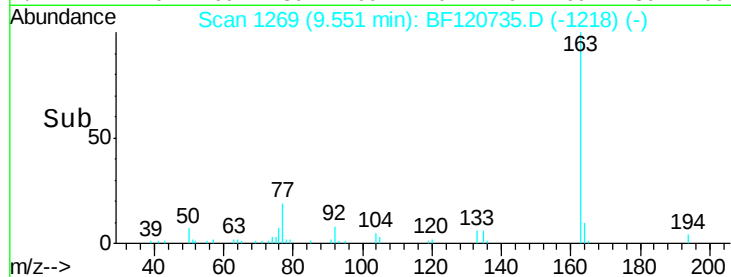
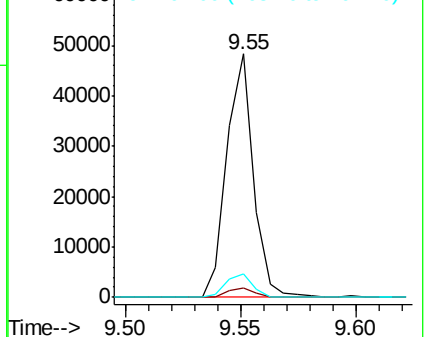
163 100

194 4.0 3.0 4.6

164 9.7 8.2 12.2



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: 11.32 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BF120735.D

Acq: 29 Jun 2020 18:49

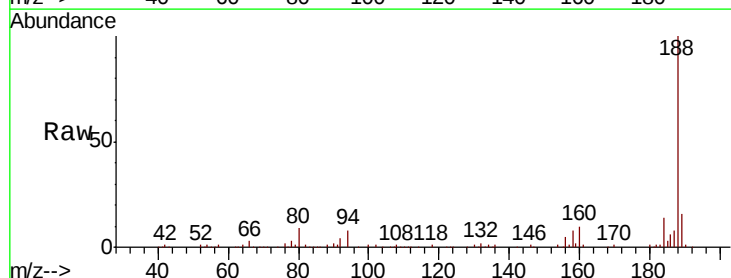
Tgt Ion:188 Resp: 182190

Ion Ratio Lower Upper

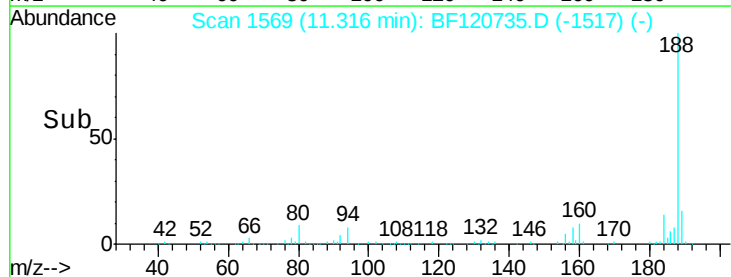
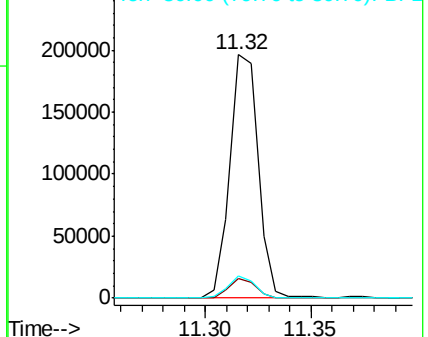
188 100

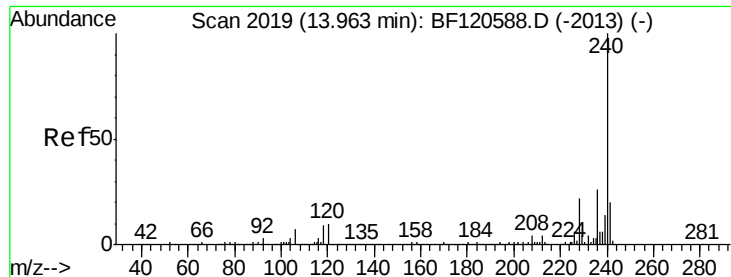
94 8.3 7.5 11.3

80 8.9 7.7 11.5



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

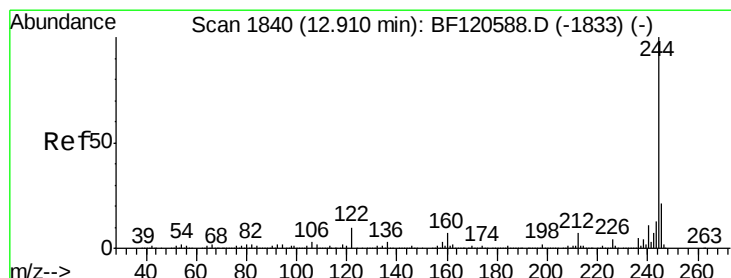
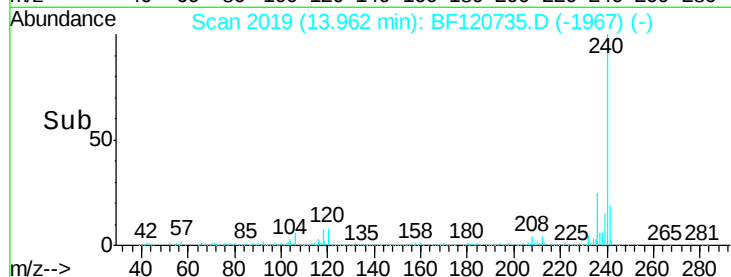
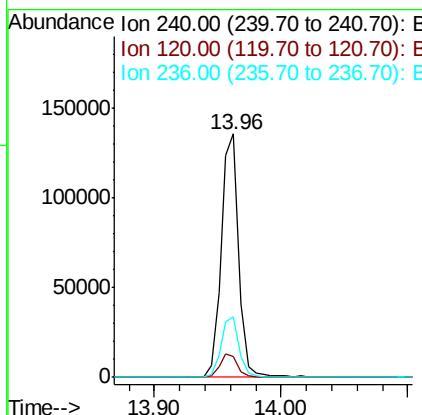
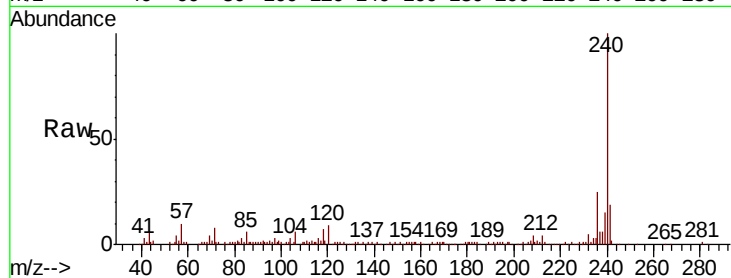




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF120735.D
Acq: 29 Jun 2020 18:49

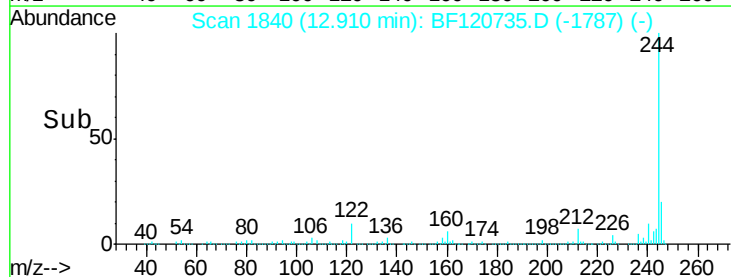
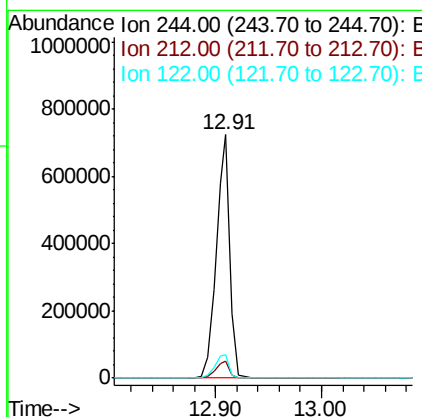
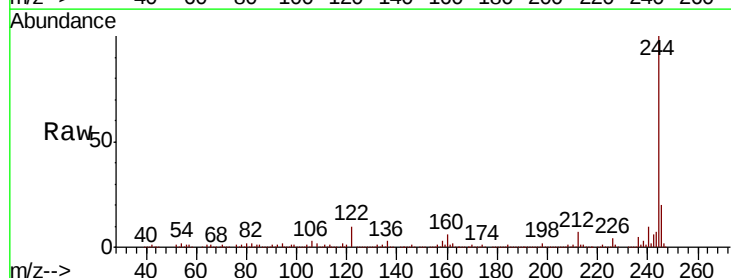
Instrument :
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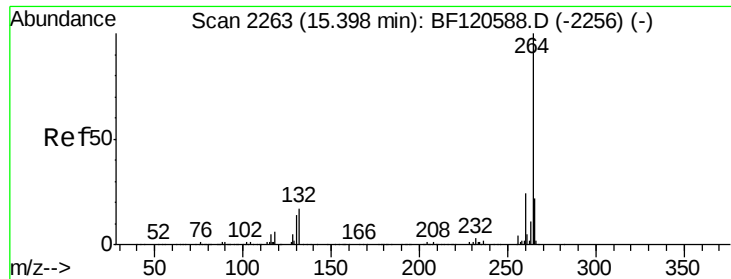
Tot Ion:240 Resp: 130960
Ion Ratio Lower Upper
240 100
120 8.7 7.6 11.4
236 24.8 21.0 31.4



#79
Terphenyl-d14
Concen: 110.423 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF120735.D
Acq: 29 Jun 2020 18:49

Tgt Ion:244 Resp: 654678
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 9.8 8.8 13.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BF120735.D
Acq: 29 Jun 2020 18:49

Instrument :
BNA_F
ClientSampleId :
AU-06-062620

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	20.6	17.4	26.0

