

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
 Data File : BF120503.D
 Acq On : 2 Jun 2020 19:03
 Operator : JU/CG
 Sample : L2813-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-052920

Quant Time: Jun 03 04:09:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 11:37:51 2020
 Response via : Initial Calibration

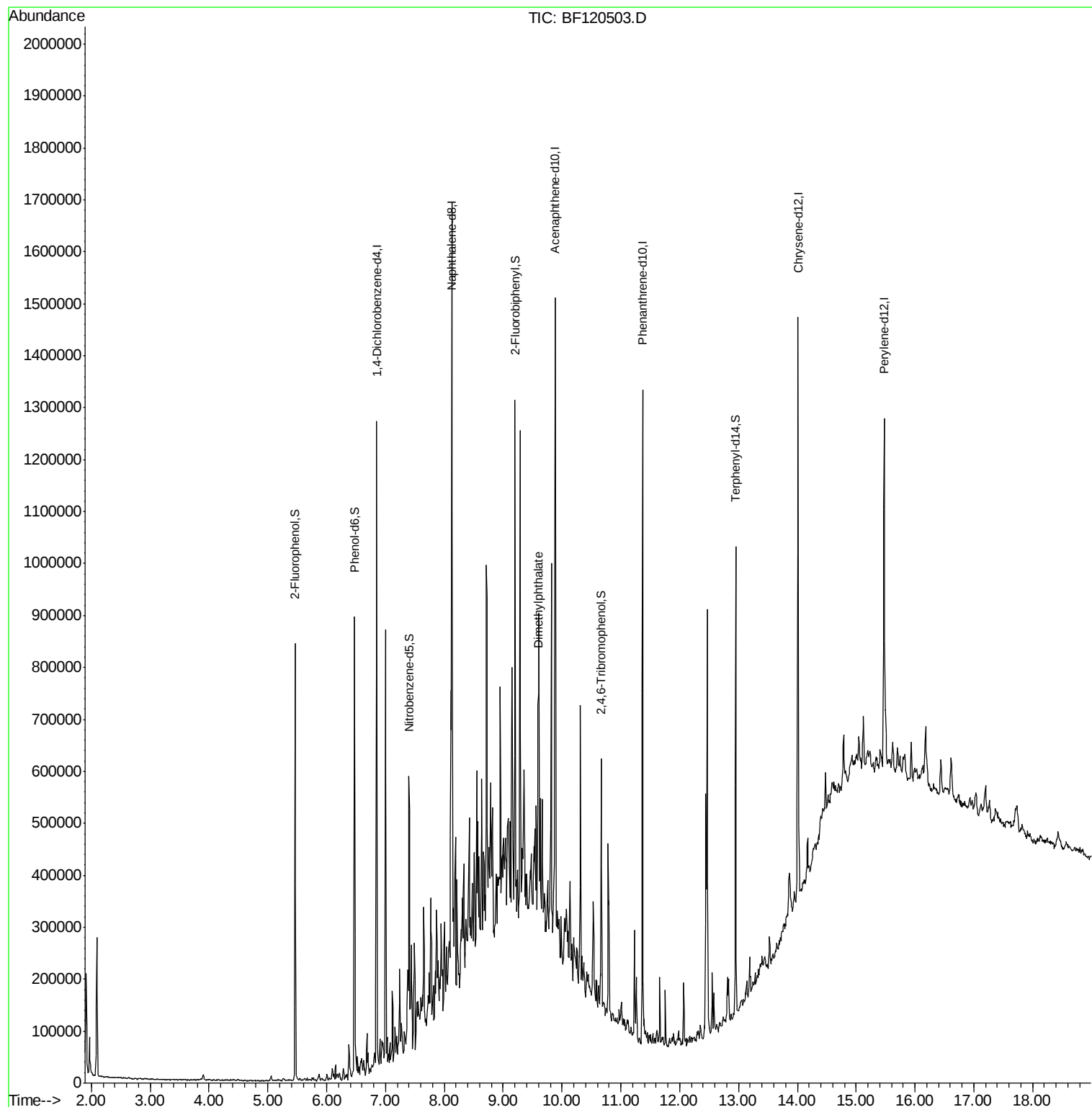
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	164711	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	569910	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	255044	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	433405	20.00	ng	0.00
76) Chrysene-d12	14.01	240	369300	20.00	ng	0.00
86) Perylene-d12	15.47	264	324642	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	222212	25.71	ng	0.00
7) Phenol-d6	6.47	99	269899	25.34	ng	0.00
23) Nitrobenzene-d5	7.40	82	152533	17.51	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	56234	23.80	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	307329	20.45	ng	0.00
79) Terphenyl-d14	12.95	244	293009	17.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	46603	2.923	ng	Qvalue # 94

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

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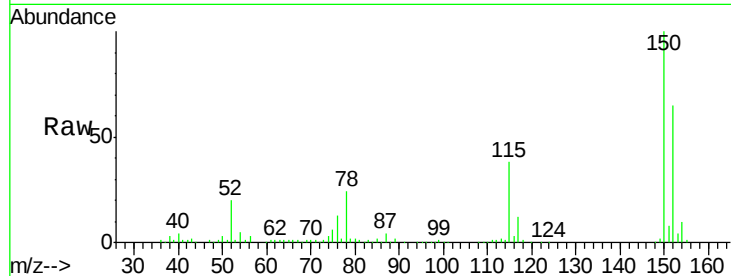


#1

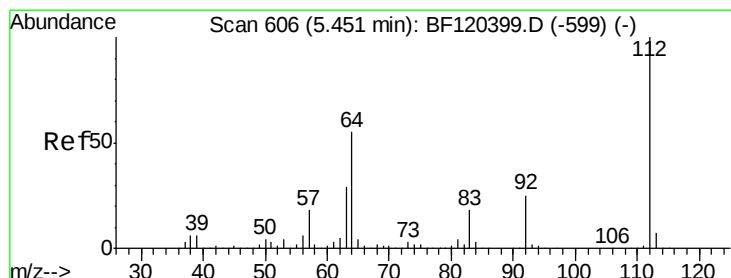
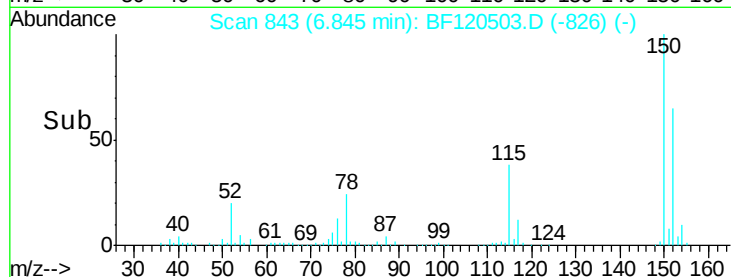
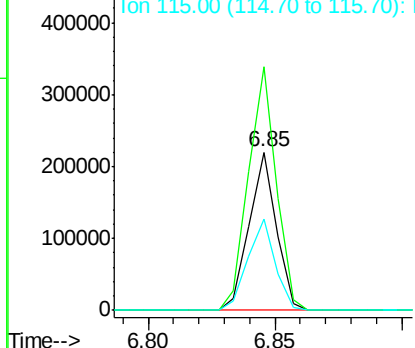
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF120503.D
Acq: 2 Jun 2020 19:03

Instrument :
BNA_F
ClientSampleId :
EO-02-052920

Tot Ion:152 Resp: 164711
Ion Ratio Lower Upper
152 100
150 154.3 126.7 190.1
115 57.8 46.2 69.2



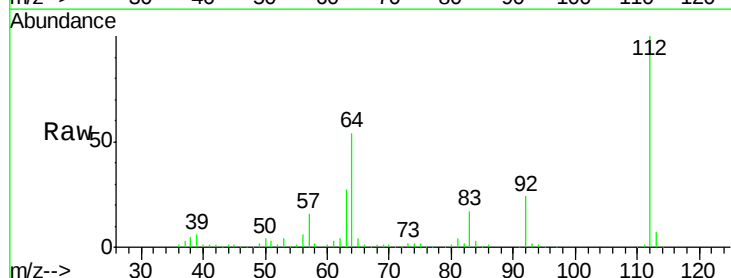
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



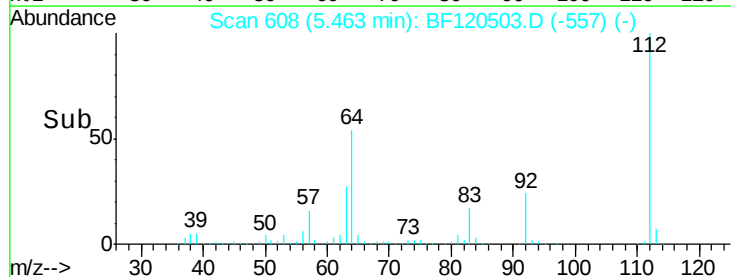
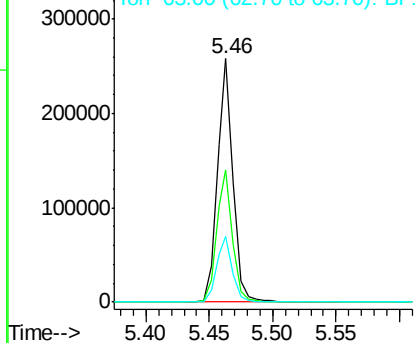
#5

2-Fluorophenol
Concen: 25.710 ng
RT: 5.46 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF120503.D
Acq: 2 Jun 2020 19:03

Tgt Ion:112 Resp: 222212
Ion Ratio Lower Upper
112 100
64 54.5 46.3 69.5
63 27.0 24.2 36.2



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: 25.336 ng

RT: 6.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF120503.D

Acq: 2 Jun 2020 19:03

Instrument :

BNA_F

ClientSampleId :

EO-02-052920

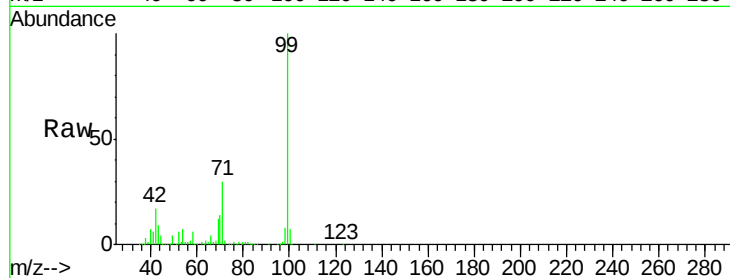
Tot Ion: 99 Resp: 269899

Ion Ratio Lower Upper

99 100

42 17.3 15.1 22.7

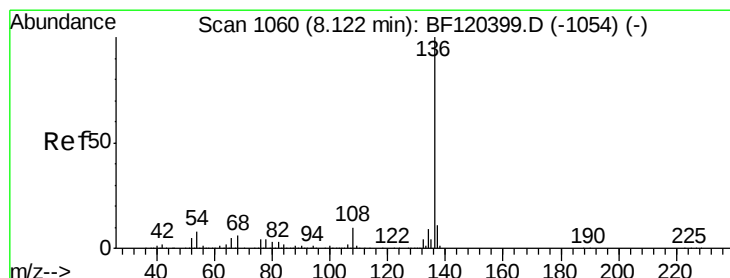
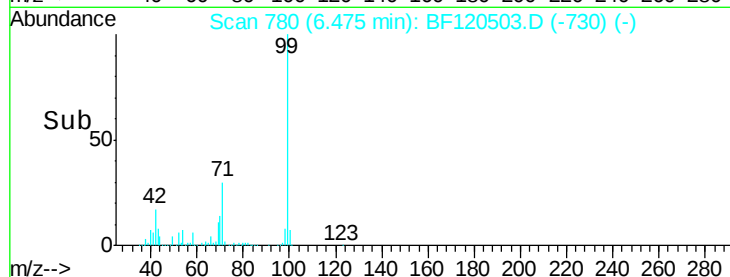
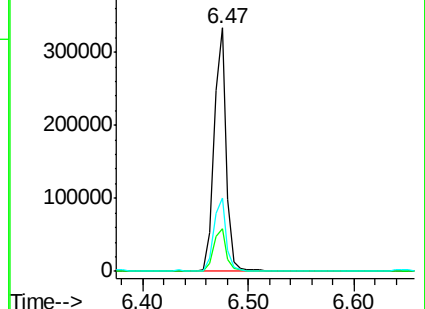
71 30.1 26.2 39.4



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: 8.13 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF120503.D

Acq: 2 Jun 2020 19:03

Tgt Ion: 136 Resp: 569910

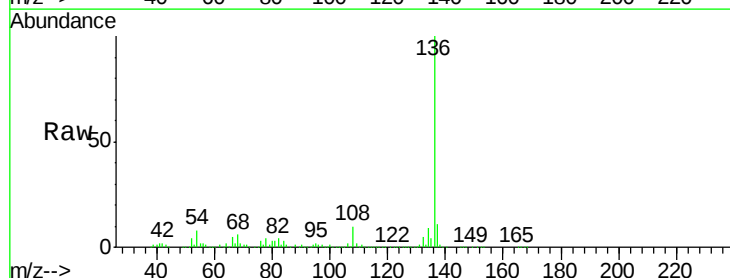
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 7.9 6.2 9.4

68 6.4 5.0 7.6

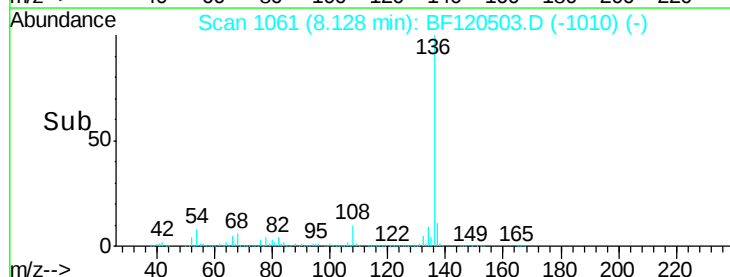
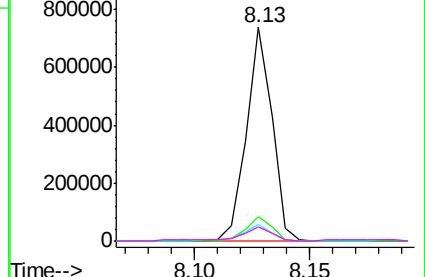


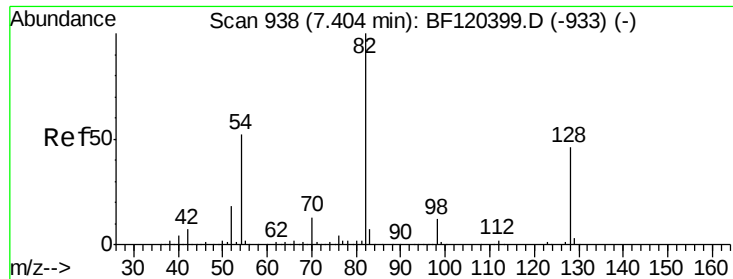
Abundance Ion 136.00 (135.70 to 136.70): E

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

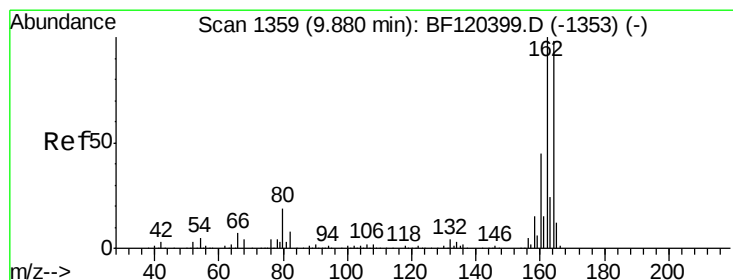
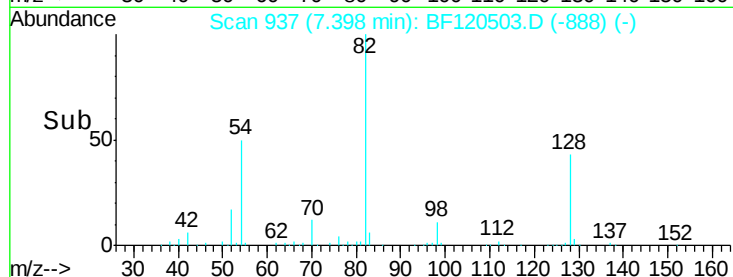
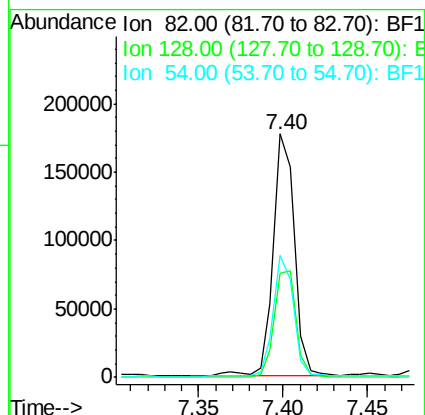
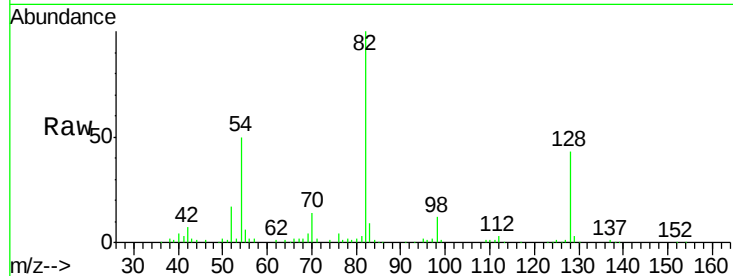




#23
Nitrobenzene-d5
Concen: 17.507 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF120503.D
Acq: 2 Jun 2020 19:03

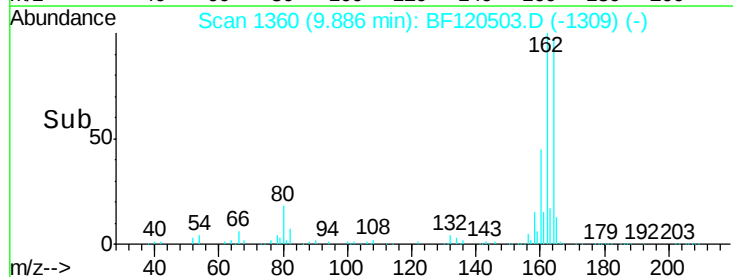
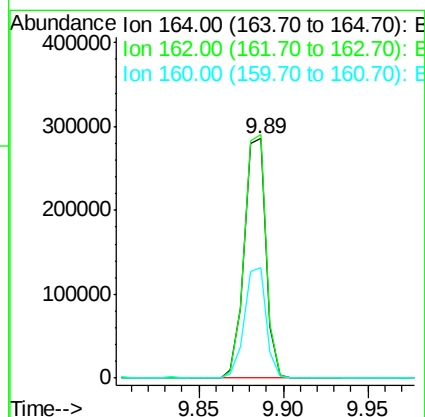
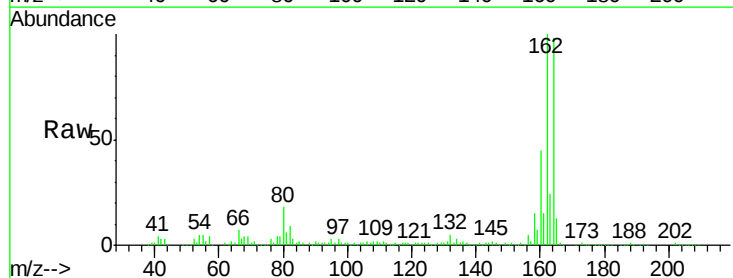
Instrument :
BNA_F
ClientSampleId :
EO-02-052920

Tot Ion: 82 Resp: 152533
Ion Ratio Lower Upper
82 100
128 42.8 37.0 55.6
54 50.1 41.0 61.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF120503.D
Acq: 2 Jun 2020 19:03

Tgt Ion:164 Resp: 255044
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 46.1 37.4 56.0

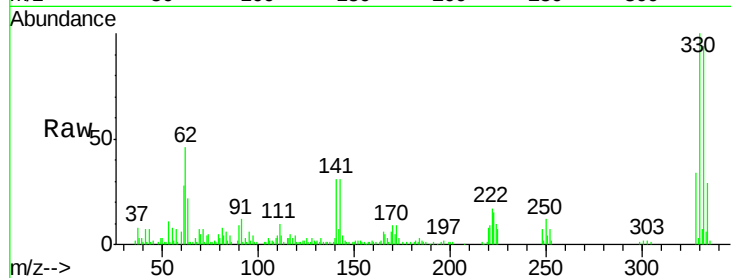




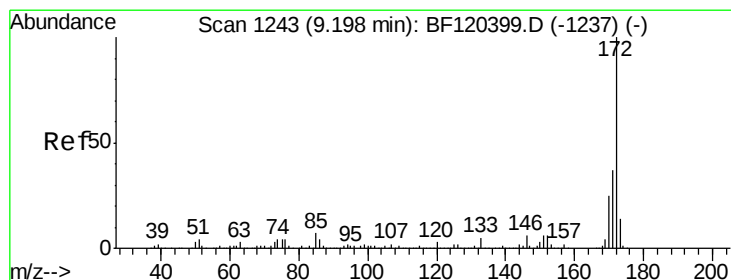
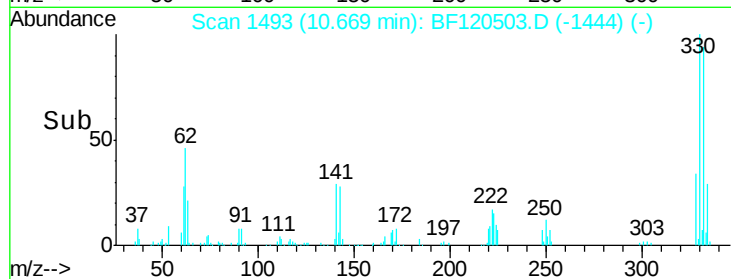
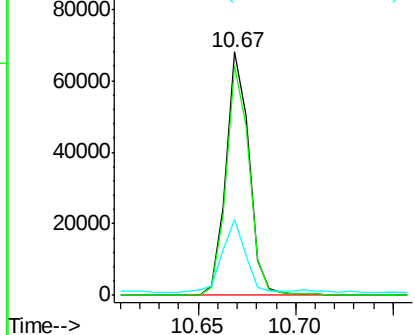
#42
 2,4,6-Tribromophenol
 Concen: 23.797 ng
 RT: 10.67 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF120503.D
 Acq: 2 Jun 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-052920

Tot Ion:330 Resp: 56234
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.8 115.2
 141 30.0 23.9 35.9

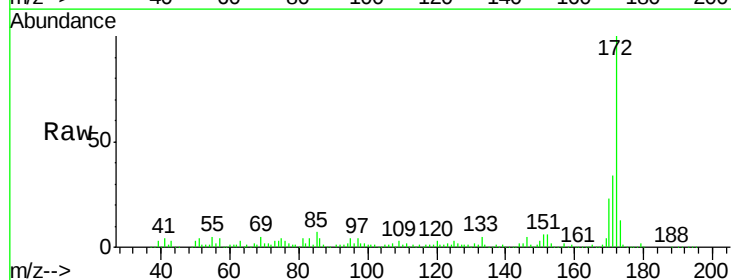


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

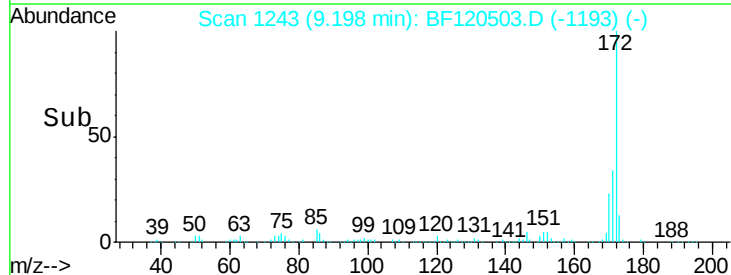
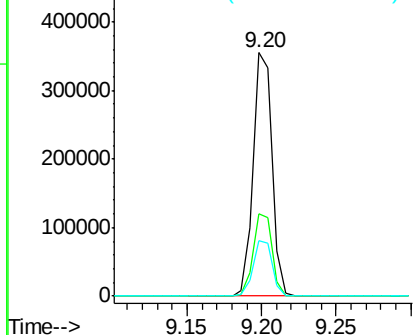


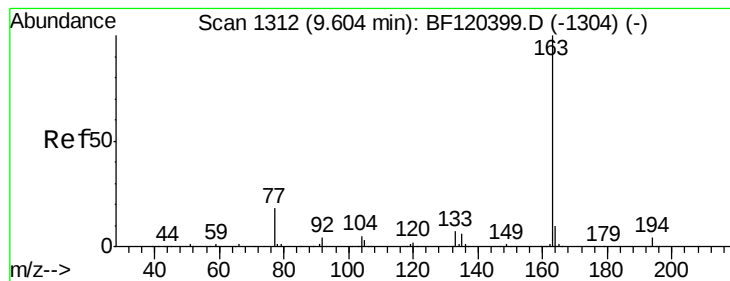
#45
 2-Fluorobiphenyl
 Concen: 20.445 ng
 RT: 9.20 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BF120503.D
 Acq: 2 Jun 2020 19:03

Tgt Ion:172 Resp: 307329
 Ion Ratio Lower Upper
 172 100
 171 34.0 29.4 44.2
 170 23.0 19.9 29.9



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: 2.923 ng

RT: 9.59 min Scan# 1310

Delta R.T. -0.02 min

Lab File: BF120503.D

Acq: 2 Jun 2020 19:03

Instrument :

BNA_F

ClientSampleId :

EO-02-052920

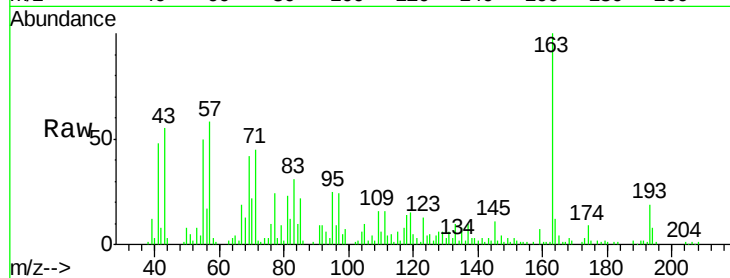
Tot Ion:163 Resp: 46603

Ion Ratio Lower Upper

163 100

194 8.1 3.3 4.9#

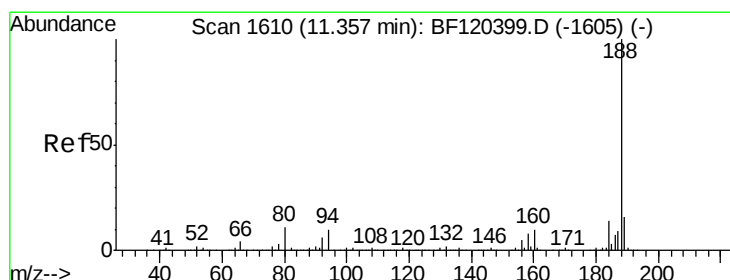
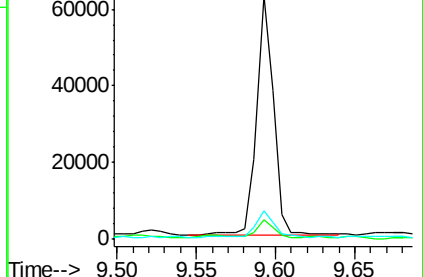
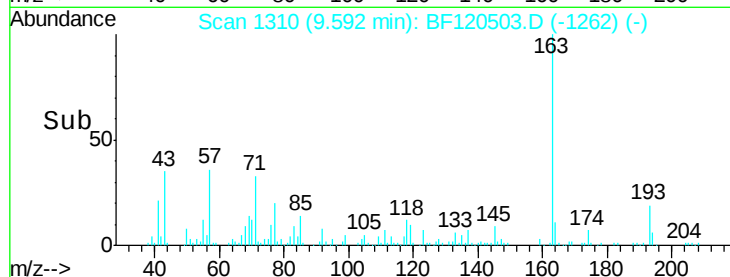
164 11.7 8.2 12.2



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: 11.37 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BF120503.D

Acq: 2 Jun 2020 19:03

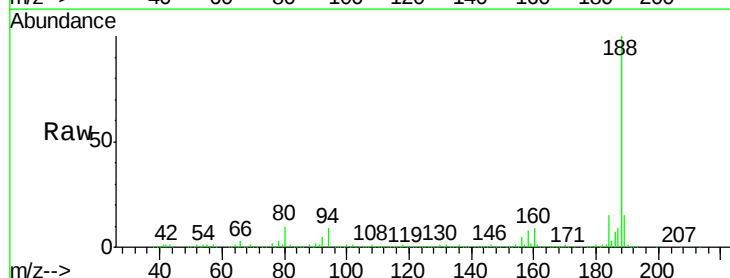
Tgt Ion:188 Resp: 433405

Ion Ratio Lower Upper

188 100

94 9.2 6.6 10.0

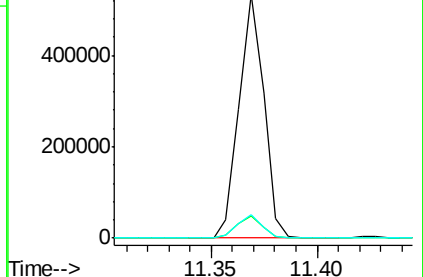
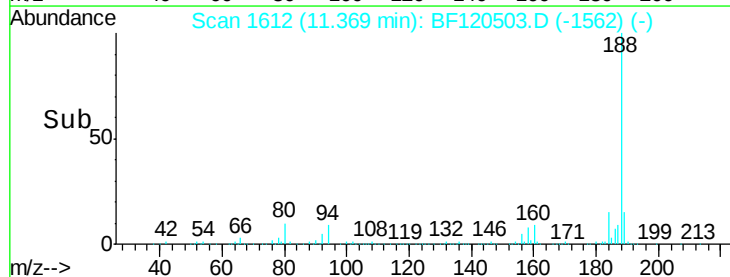
80 9.6 7.1 10.7

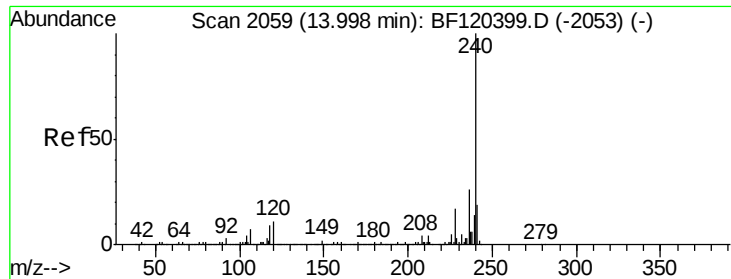


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

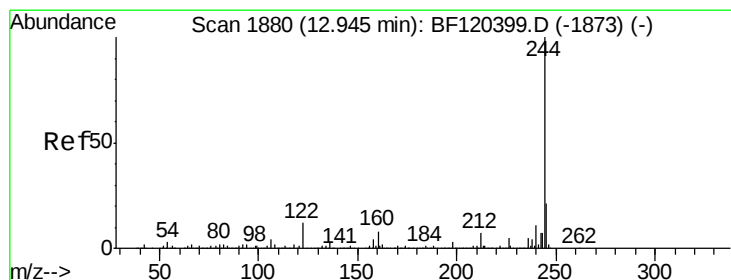
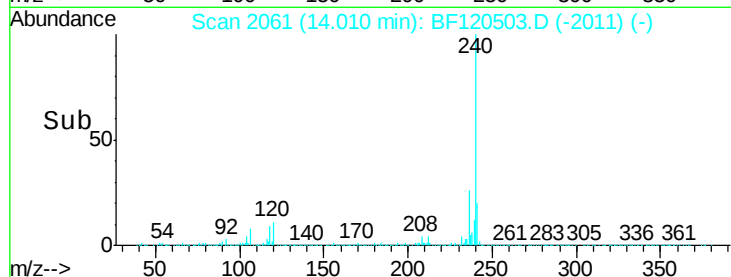
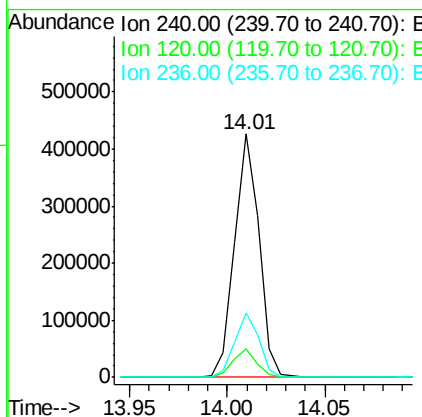
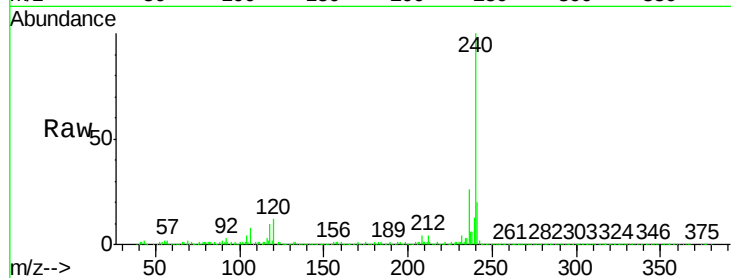




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BF120503.D
Acq: 2 Jun 2020 19:03

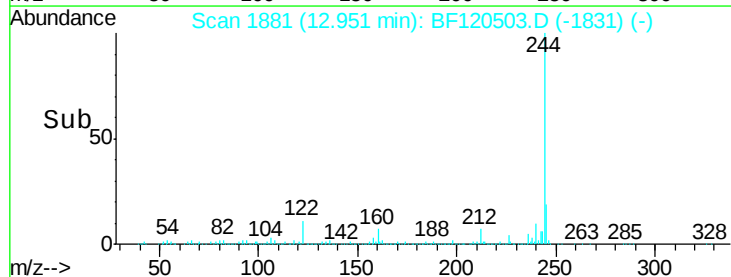
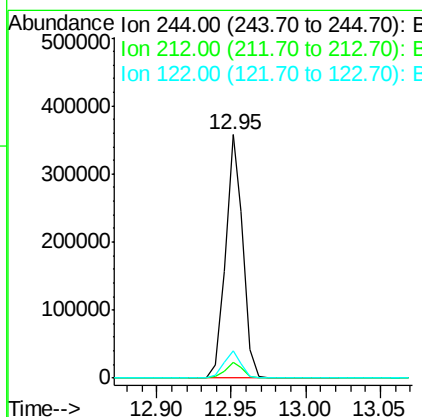
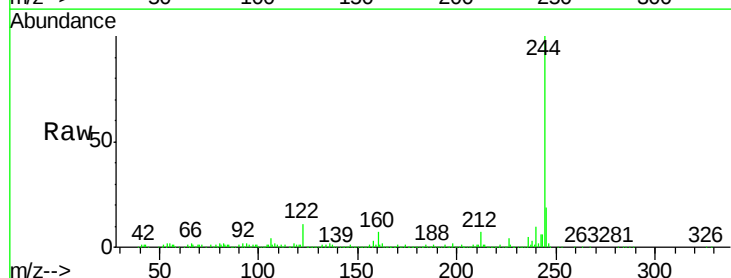
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EO-02-052920

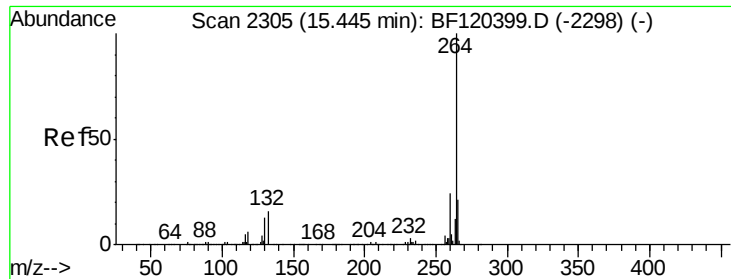
Tot Ion:240 Resp: 369300
Ion Ratio Lower Upper
240 100
120 11.6 9.9 14.9
236 26.2 21.0 31.6



#79
Terphenyl-d14
Concen: 17.655 ng
RT: 12.95 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BF120503.D
Acq: 2 Jun 2020 19:03

Tgt Ion:244 Resp: 293009
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 11.1 8.7 13.1

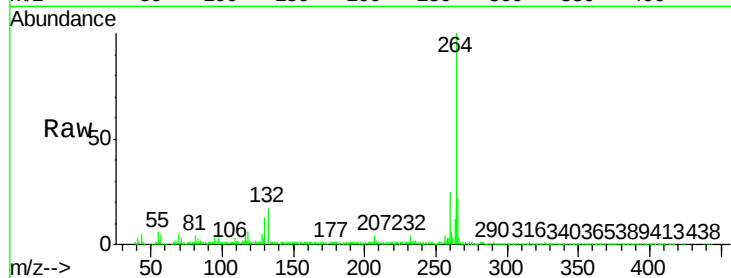




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BF120503.D
Acq: 2 Jun 2020 19:03

Instrument :
BNA_F
ClientSampleId :
EO-02-052920

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.8	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

