

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
 Data File : BF120262.D
 Acq On : 1 May 2020 17:03
 Operator : MA/SJ
 Sample : L2463-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-FORM-U-SUPPLEMENTAL

Quant Time: May 01 17:34:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 15:26:36 2020
 Response via : Initial Calibration

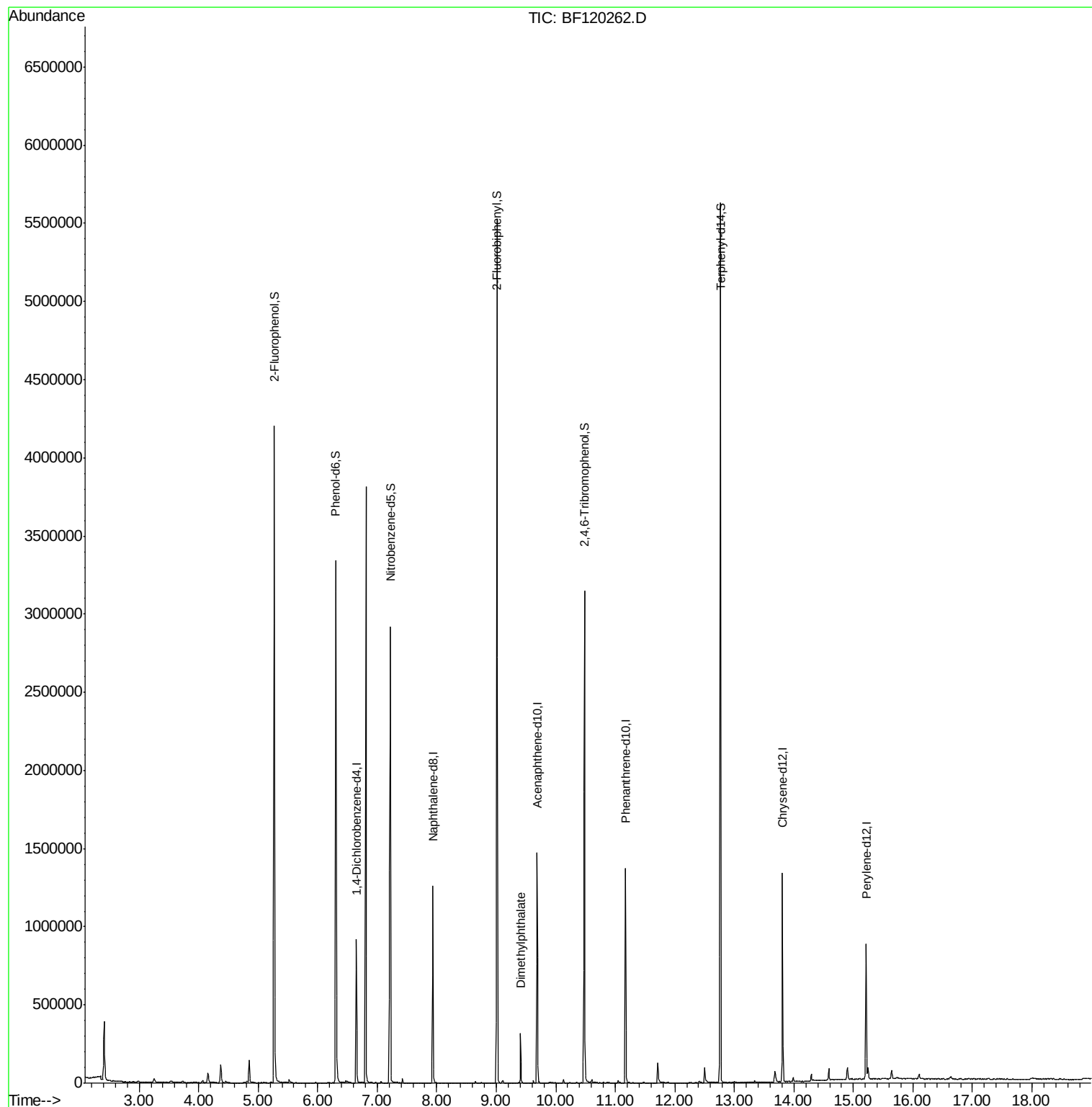
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	131815	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	504916	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	264981	20.00	ng	-0.01
64) Phenanthrene-d10	11.17	188	528352	20.00	ng	0.00
76) Chrysene-d12	13.81	240	448621	20.00	ng	-0.02
87) Perylene-d12	15.22	264	378381	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1079709	141.56	ng	0.00
7) Phenol-d6	6.30	99	1228088	124.96	ng	-0.01
23) Nitrobenzene-d5	7.22	82	921861	94.45	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	385653	118.87	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1680066	90.02	ng	0.00
79) Terphenyl-d14	12.77	244	2194332	82.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.41	163	108738	5.305	ng	Qvalue 99

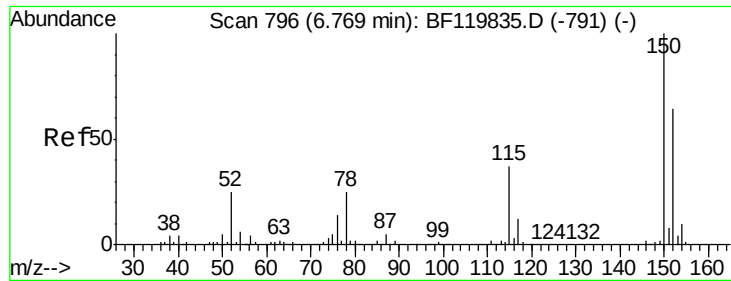
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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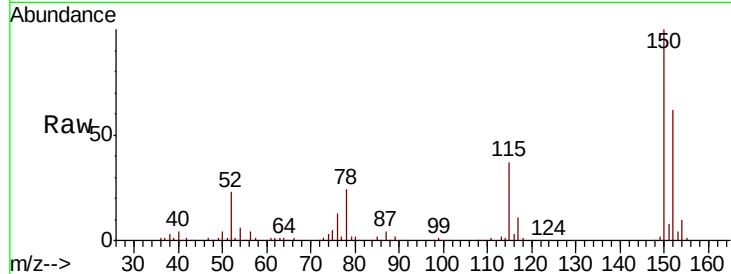


#1

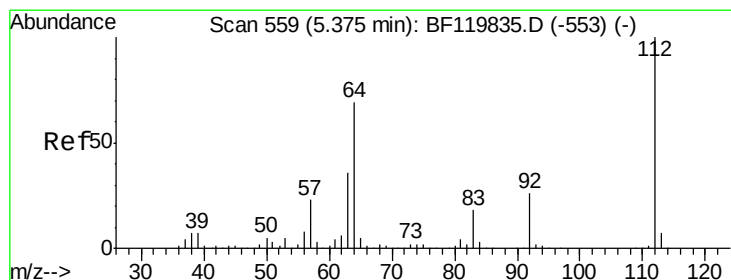
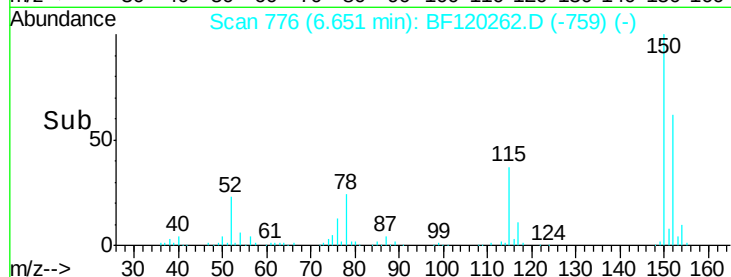
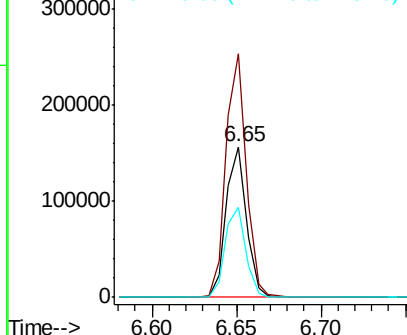
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF120262.D
Acq: 1 May 2020 17:03

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:152 Resp: 131815
Ion Ratio Lower Upper
152 100
150 161.6 124.5 186.7
115 60.1 49.6 74.4



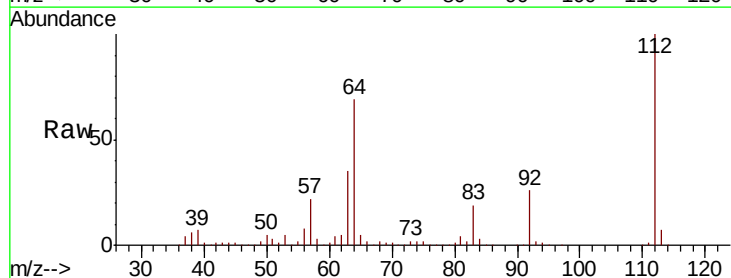
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



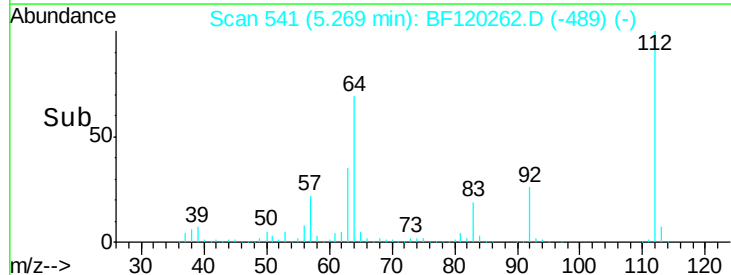
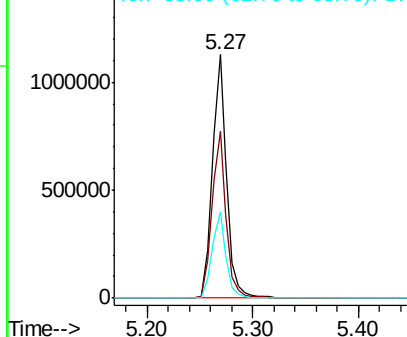
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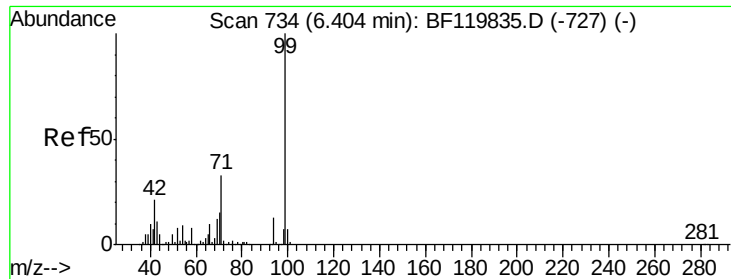
2-Fluorophenol
Concen: 141.557 ng
RT: 5.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF120262.D
Acq: 1 May 2020 17:03

Tgt Ion:112 Resp: 1079709
Ion Ratio Lower Upper
112 100
64 68.5 56.7 85.1
63 35.5 29.5 44.3



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: 124.955 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF120262.D

Acq: 1 May 2020 17:03

Instrument :

BNA_F

ClientSampleId :

AOC3-FORM-U-SUPPLEMENTAL

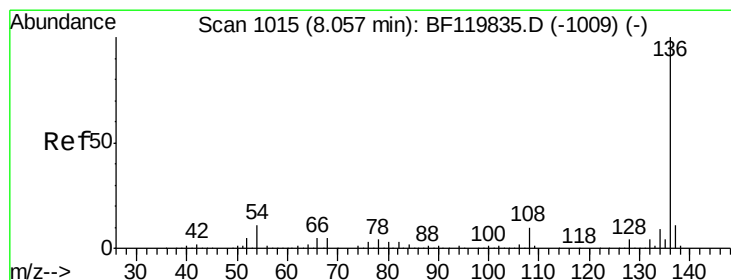
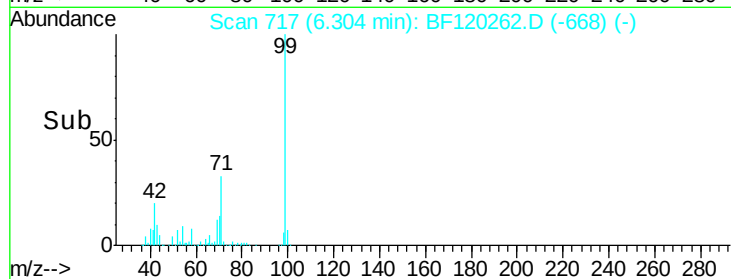
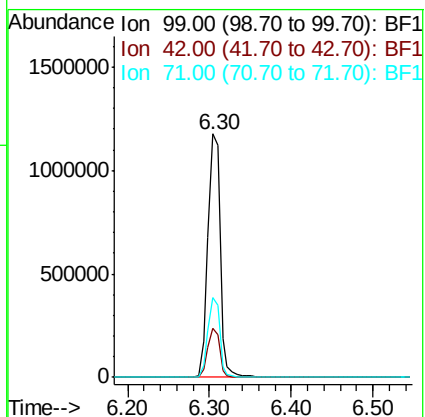
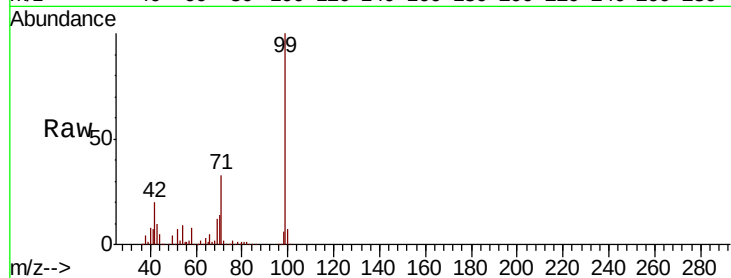
Tot Ion: 99 Resp: 1228088

Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

71 32.8 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120262.D

Acq: 1 May 2020 17:03

Tgt Ion: 136 Resp: 504916

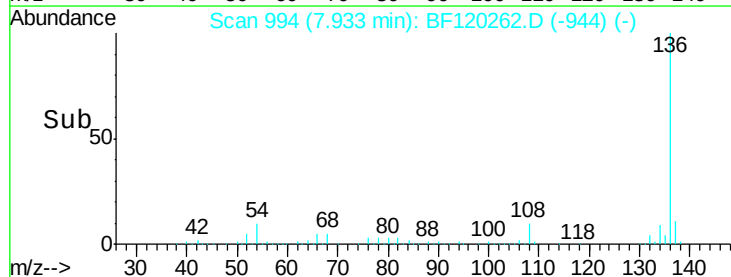
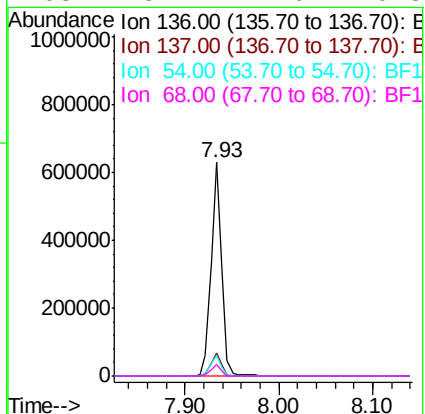
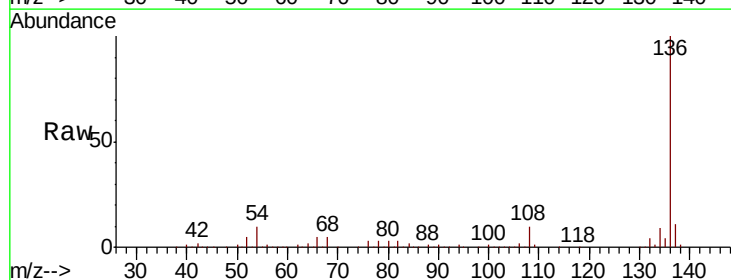
Ion Ratio Lower Upper

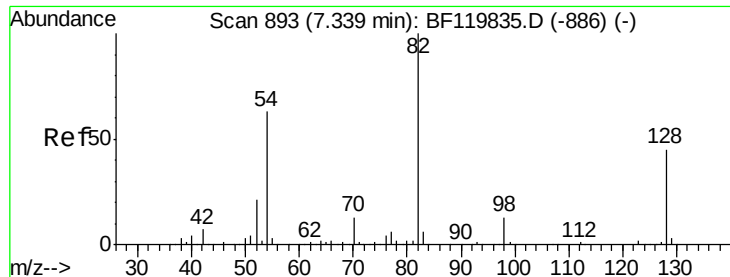
136 100

137 10.8 8.7 13.1

54 9.8 9.1 13.7

68 5.4 4.6 6.8

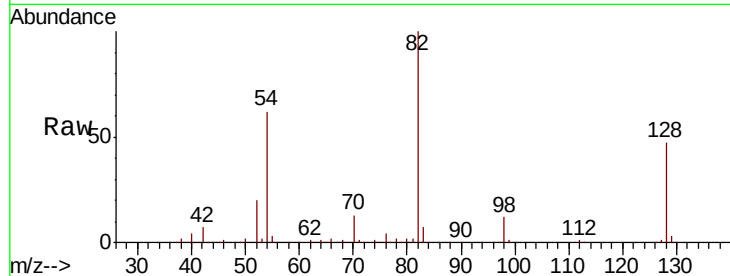




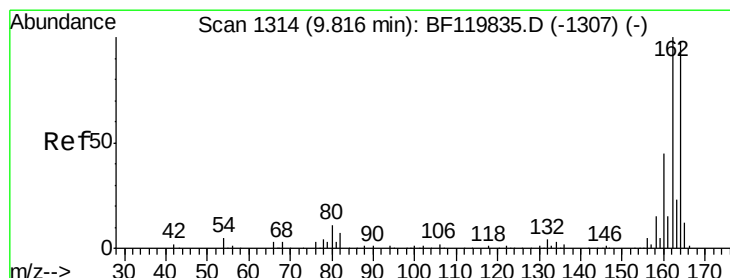
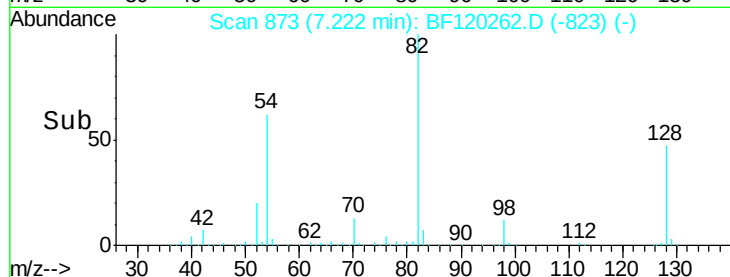
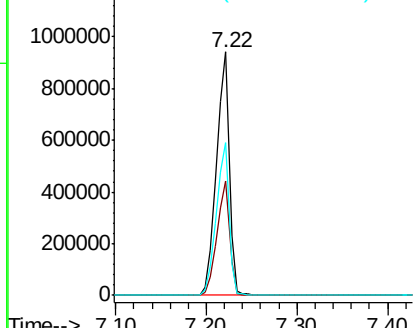
#23
 Nitrobenzene-d5
 Concen: 94.454 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF120262.D
 Acq: 1 May 2020 17:03

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-FORM-U-SUPPLEMENTAL

Tot Ion: 82 Resp: 921861
 Ion Ratio Lower Upper
 82 100
 128 47.2 36.3 54.5
 54 62.5 50.6 75.8

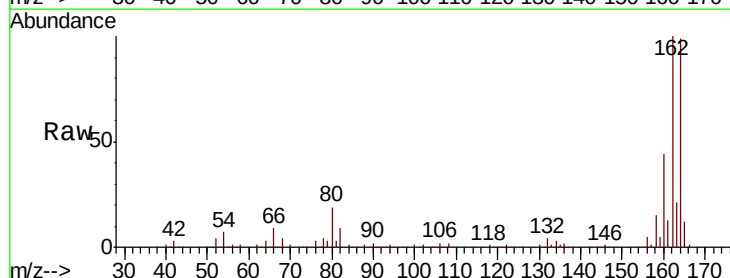


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

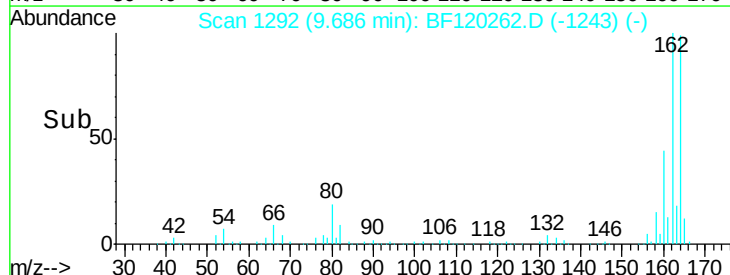
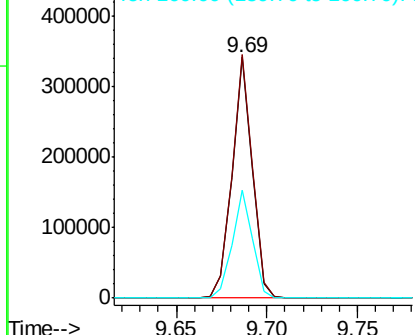


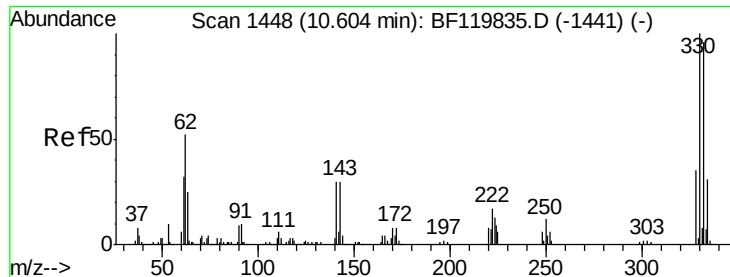
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF120262.D
 Acq: 1 May 2020 17:03

Tgt Ion: 164 Resp: 264981
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.6 121.0
 160 44.7 35.7 53.5



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

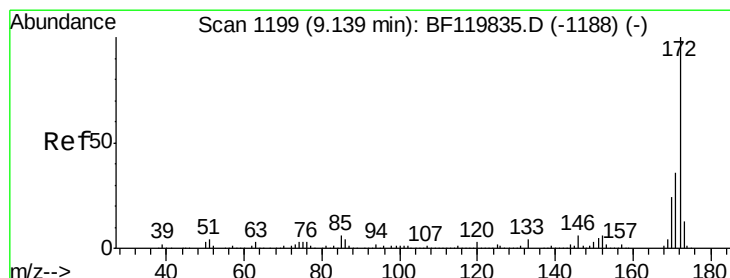
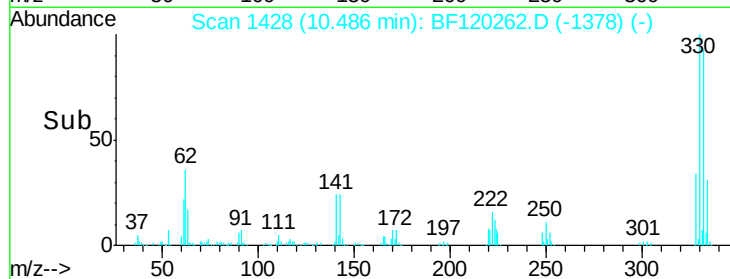
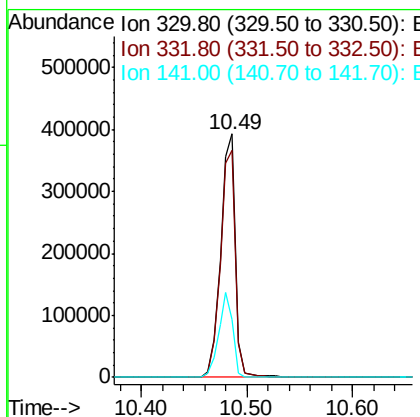
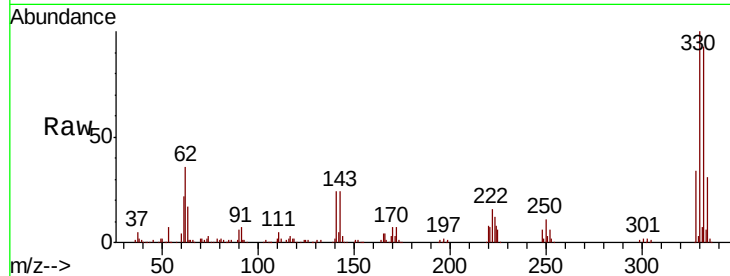




#42
 2,4,6-Tribromophenol
 Concen: 118.872 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF120262.D
 Acq: 1 May 2020 17:03

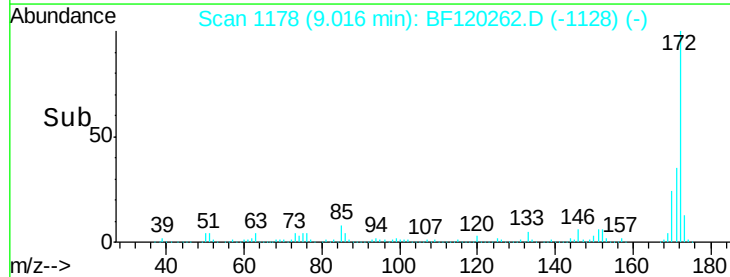
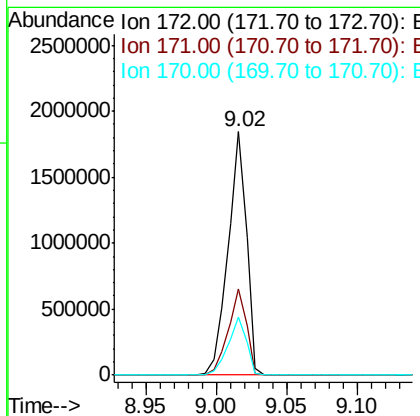
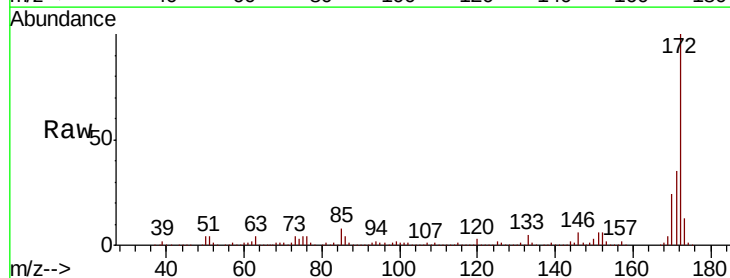
Instrument :
 BNA_F
 ClientSampleId :
 AOC3-FORM-U-SUPPLEMENTAL

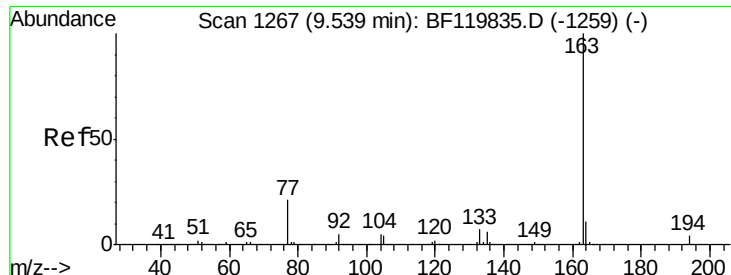
Tot Ion	330	Resp	385653
Ion Ratio	100	Lower	Upper
330	100		
332	95.5	75.7	113.5
141	34.0	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 90.019 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120262.D
 Acq: 1 May 2020 17:03

Tgt Ion	172	Resp	1680066
Ion Ratio	100	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	24.0	20.2	30.2

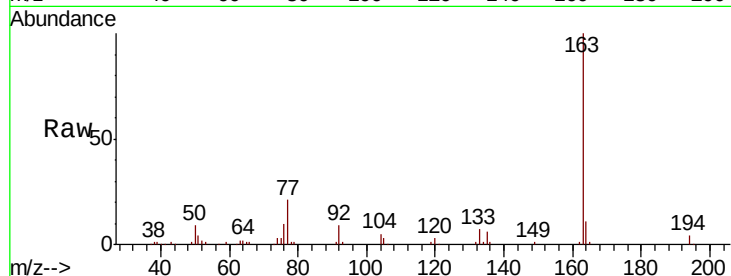




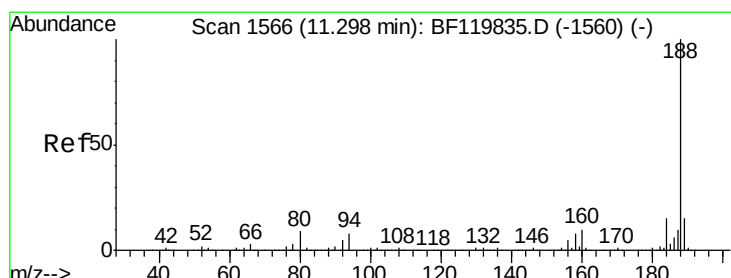
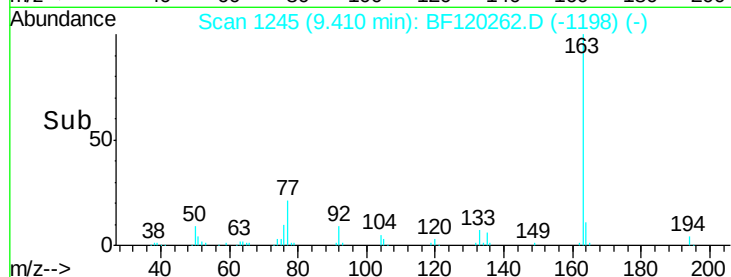
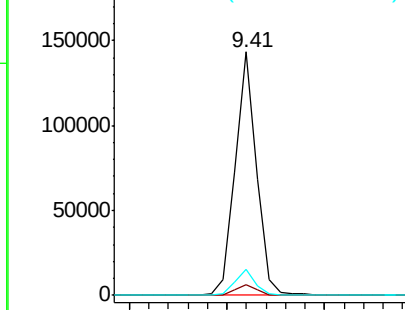
#50
Dimethylphthalate
Concen: 5.305 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.02 min
Lab File: BF120262.D
Acq: 1 May 2020 17:03

Instrument :
BNA_F
ClientSampleId :
AOC3-FORM-U-SUPPLEMENTAL

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.5	8.2	12.2

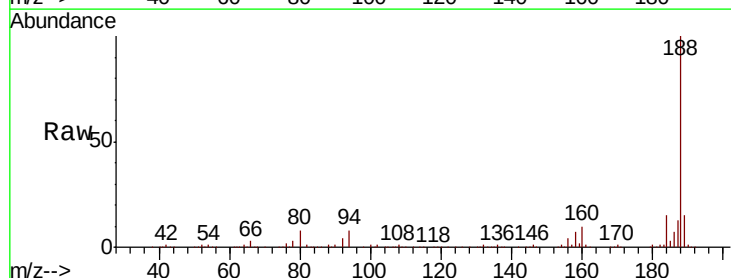


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

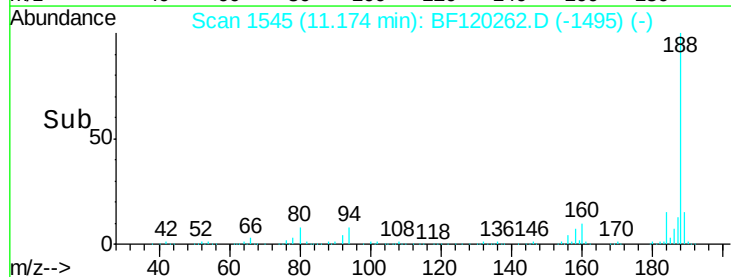
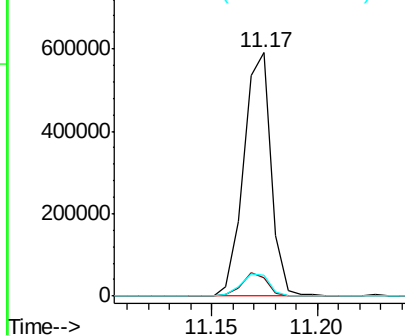


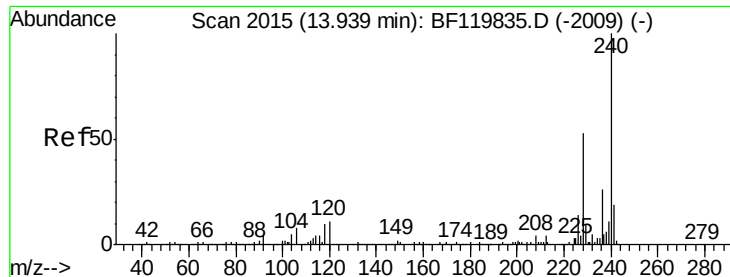
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF120262.D
Acq: 1 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.5	11.3
80	8.4	9.0	13.4



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

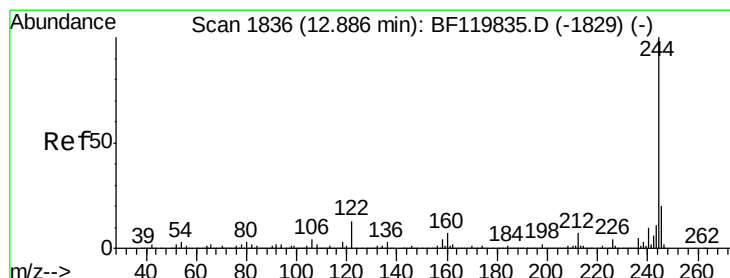
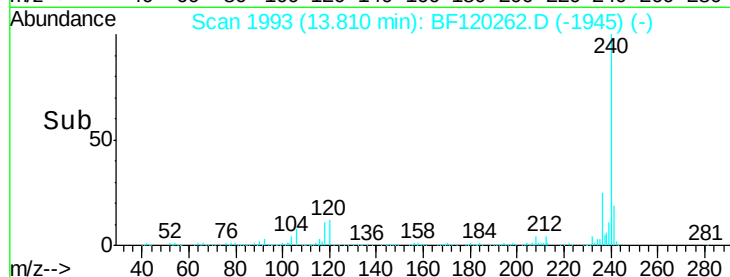
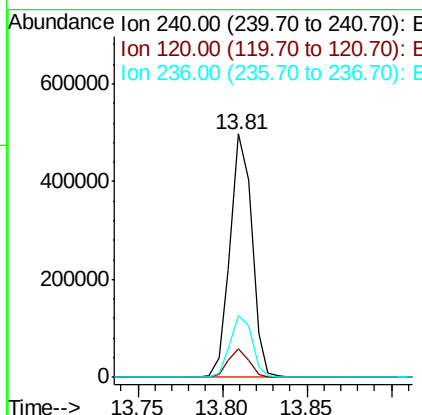
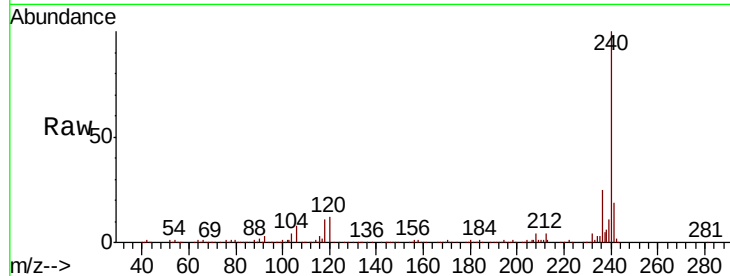




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.02 min
 Lab File: BF120262.D
 Acq: 1 May 2020 17:03

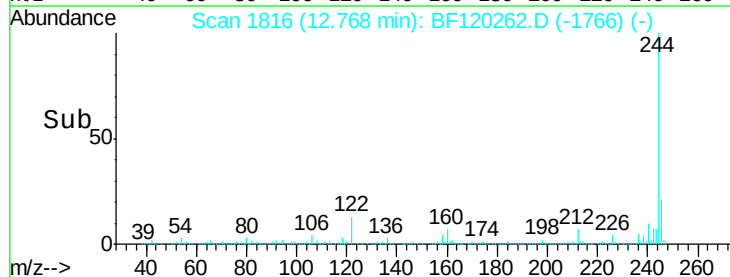
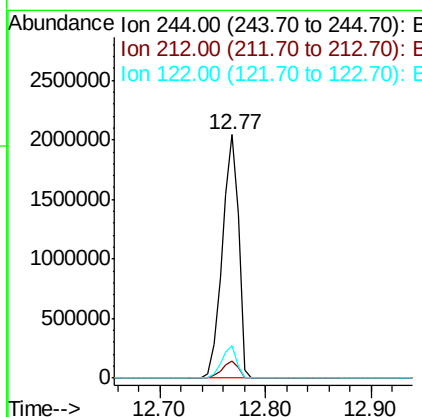
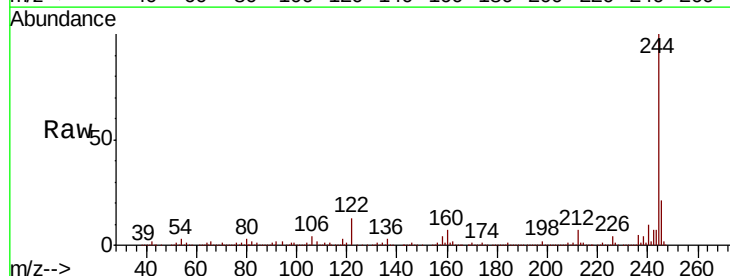
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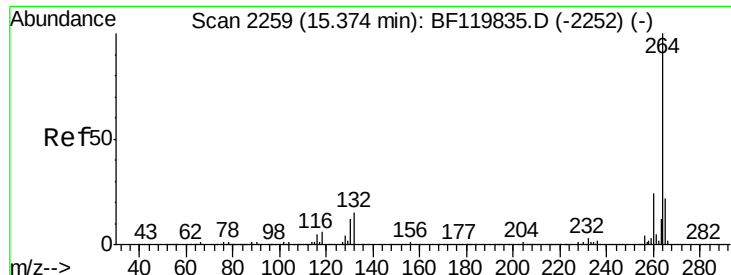
Tot Ion:240 Resp: 448621
 Ion Ratio Lower Upper
 240 100
 120 11.6 10.6 15.8
 236 25.2 20.2 30.2



#79
 Terphenyl-d14
 Concen: 82.303 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BF120262.D
 Acq: 1 May 2020 17:03

Tgt Ion:244 Resp: 2194332
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 13.3 10.3 15.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BF120262.D
 Acq: 1 May 2020 17:03

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-FORM-U-SUPPLEMENTAL

Tot Ion: 264 Resp: 378381
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.7 28.1
 265 21.4 17.7 26.5

