

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
 Data File : BF119378.D
 Acq On : 12 Mar 2020 13:21
 Operator : CG/JU
 Sample : L1755-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-031020

Quant Time: Mar 13 00:42:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

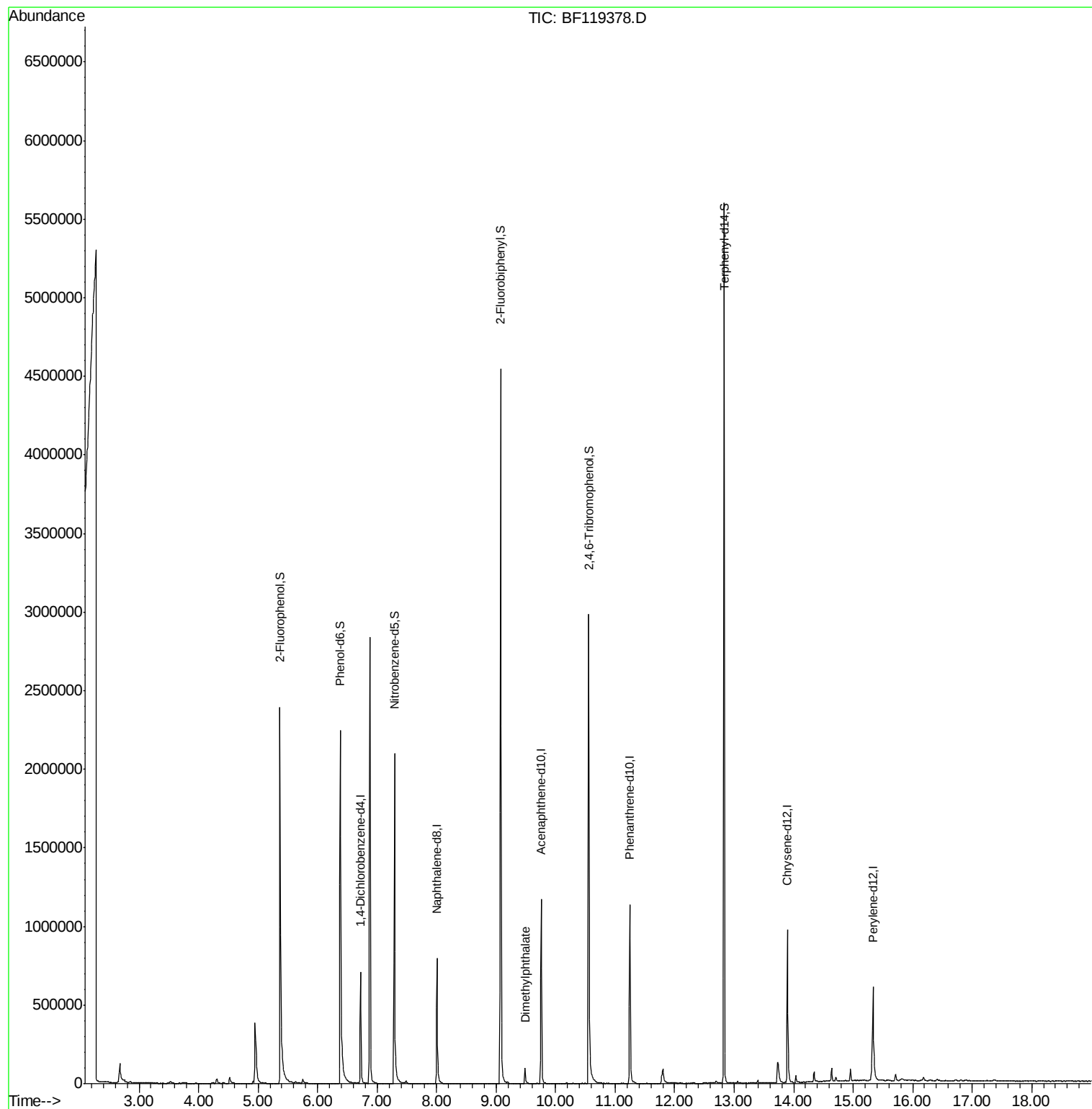
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	118489	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	459763	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	258383	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	498641	20.00	ng	0.00
76) Chrysene-d12	13.89	240	395974	20.00	ng	0.00
87) Perylene-d12	15.33	264	373958	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	924381	130.38	ng	0.02
7) Phenol-d6	6.38	99	1028758	119.30	ng	0.00
23) Nitrobenzene-d5	7.29	82	827078	94.98	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	487103	144.11	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1617137	92.20	ng	0.00
79) Terphenyl-d14	12.83	244	2159791	93.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	59300	3.001	ng	Qvalue 99

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

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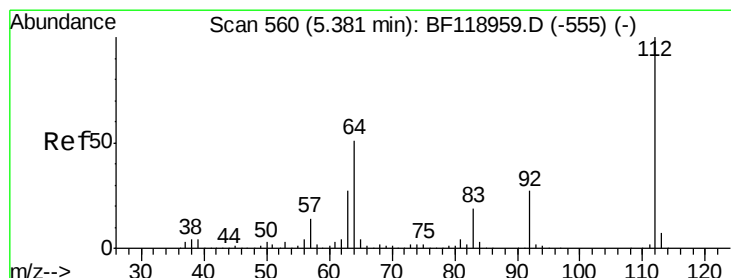
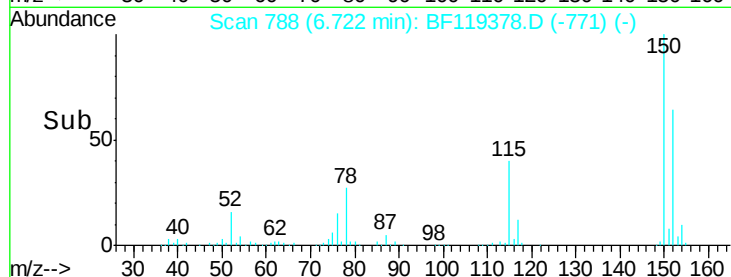
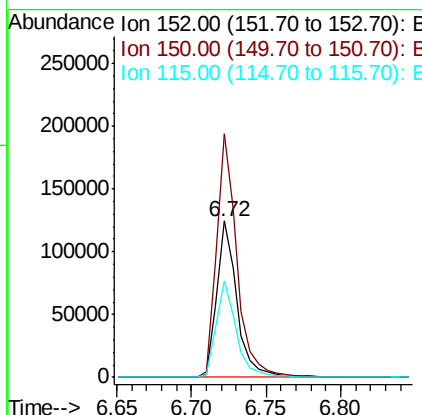
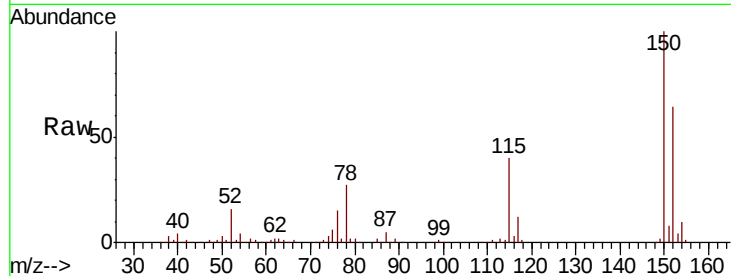


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF119378.D
 Acq: 12 Mar 2020 13:21

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-031020

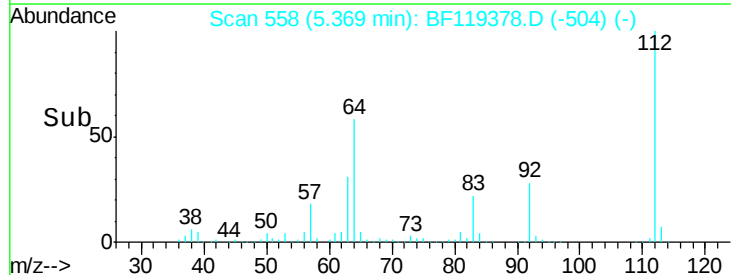
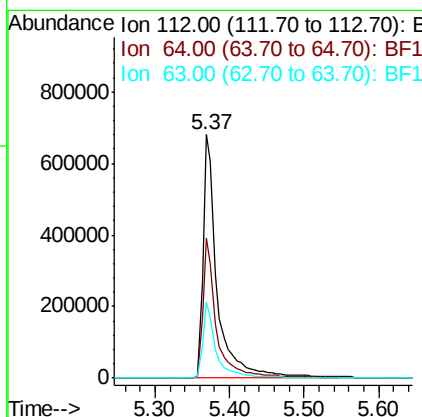
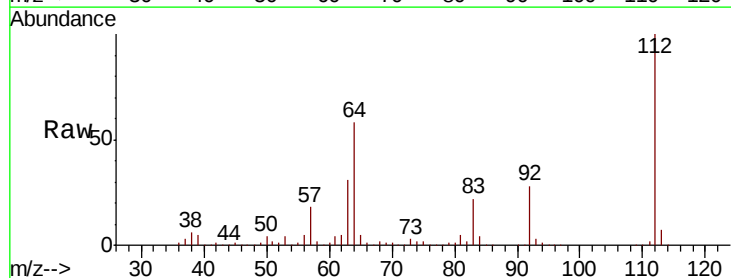
Tot Ion:152 Resp: 118489
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.0 184.6
 115 62.1 49.5 74.3



#5

2-Fluorophenol
 Concen: 130.375 ng
 RT: 5.37 min Scan# 558
 Delta R.T. 0.02 min
 Lab File: BF119378.D
 Acq: 12 Mar 2020 13:21

Tgt Ion:112 Resp: 924381
 Ion Ratio Lower Upper
 112 100
 64 57.6 45.0 67.4
 63 31.1 24.2 36.4





#7

Phenol-d6

Concen: 119.305 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF119378.D

Acq: 12 Mar 2020 13:21

Instrument :

BNA_F

ClientSampleId :

OK-03-031020

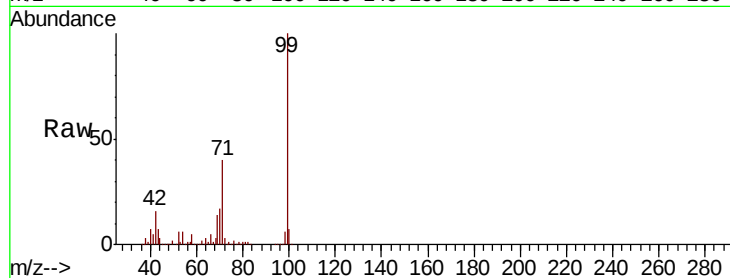
Tot Ion: 99 Resp: 1028758

Ion Ratio Lower Upper

99 100

42 15.8 12.6 18.8

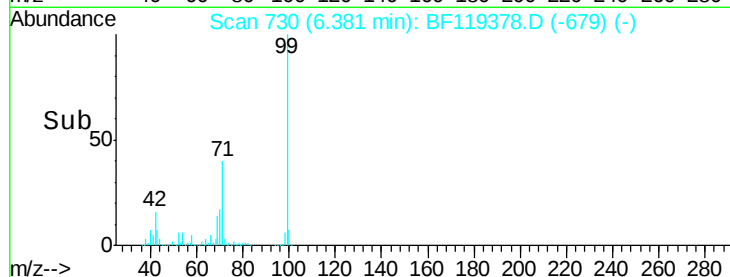
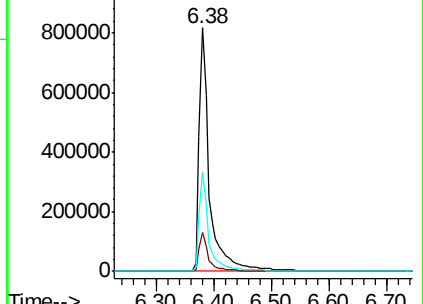
71 40.5 31.0 46.4



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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119378.D

Acq: 12 Mar 2020 13:21

Tgt Ion: 136 Resp: 459763

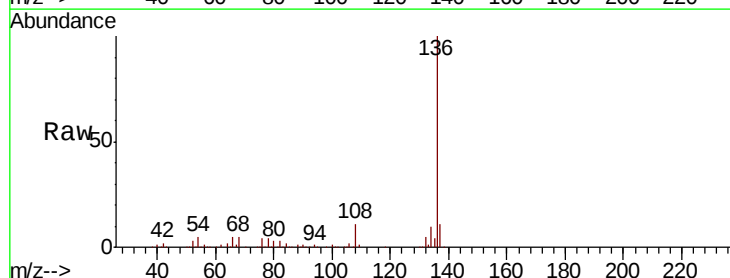
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 5.2 3.8 5.6

68 4.9 3.9 5.9

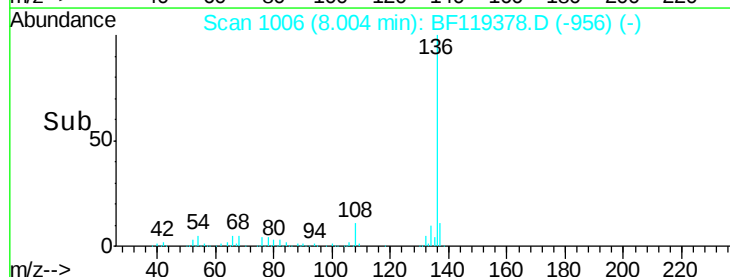
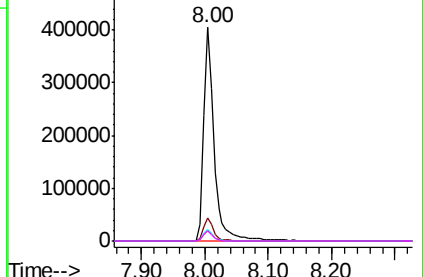


Abundance Ion 136.00 (135.70 to 136.70): E

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

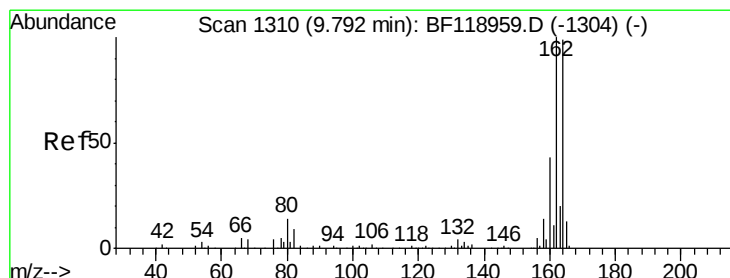
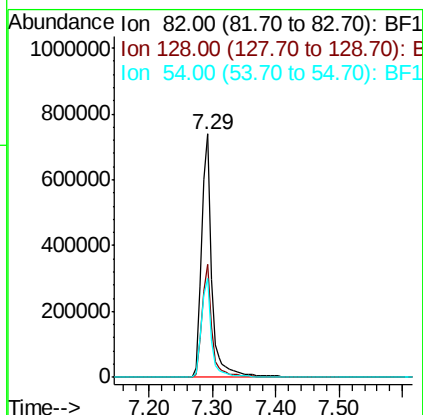
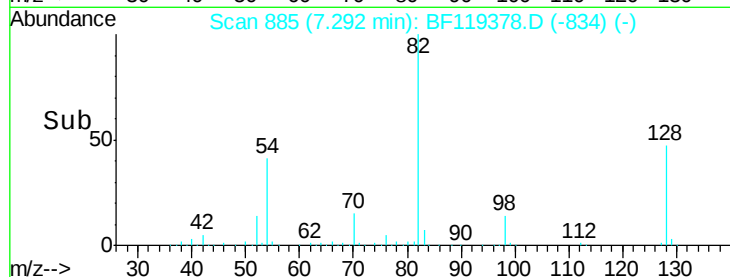
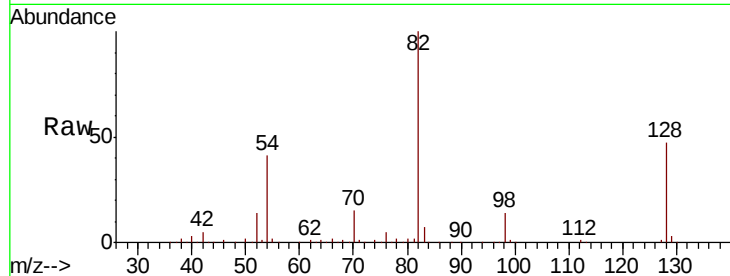




#23
 Nitrobenzene-d5
 Concen: 94.983 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF119378.D
 Acq: 12 Mar 2020 13:21

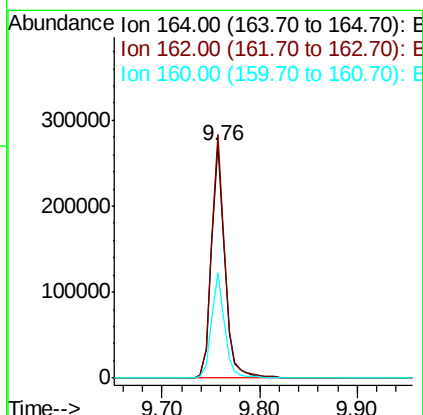
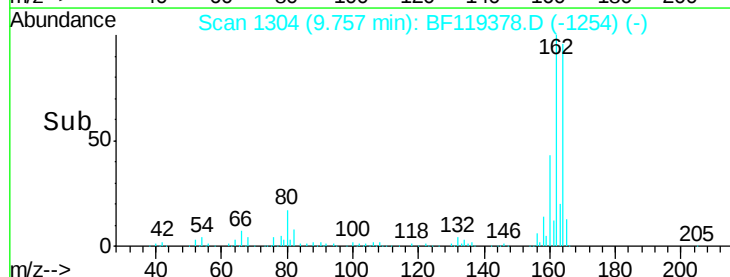
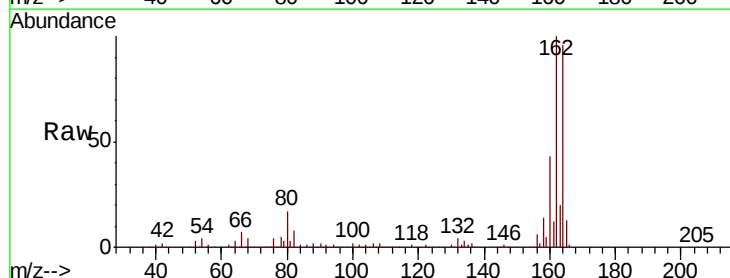
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-031020

Tot Ion: 82 Resp: 827078
 Ion Ratio Lower Upper
 82 100
 128 46.7 37.9 56.9
 54 40.8 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119378.D
 Acq: 12 Mar 2020 13:21

Tgt Ion: 164 Resp: 258383
 Ion Ratio Lower Upper
 164 100
 162 104.4 81.8 122.8
 160 45.4 36.0 54.0

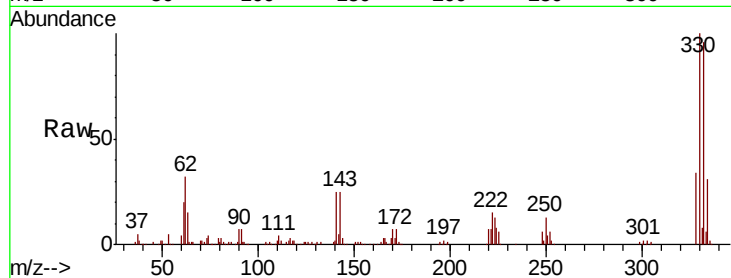




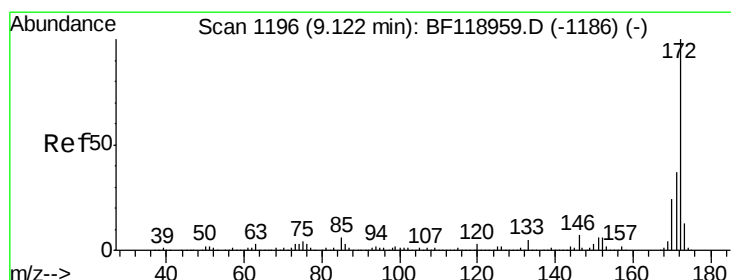
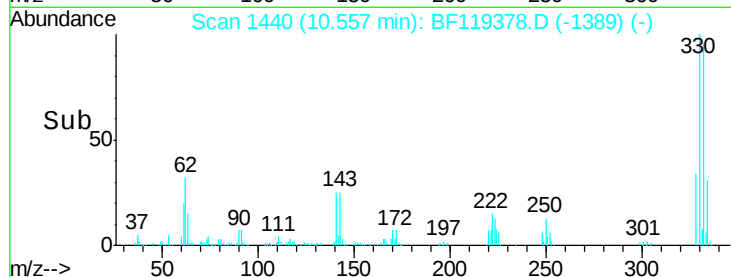
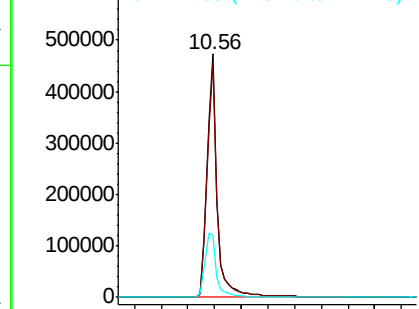
#42
 2,4,6-Tribromophenol
 Concen: 144.110 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF119378.D
 Acq: 12 Mar 2020 13:21

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-031020

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.0	114.0
141	29.6	22.9	34.3

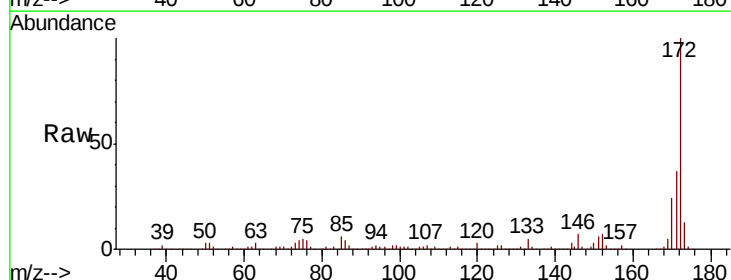


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

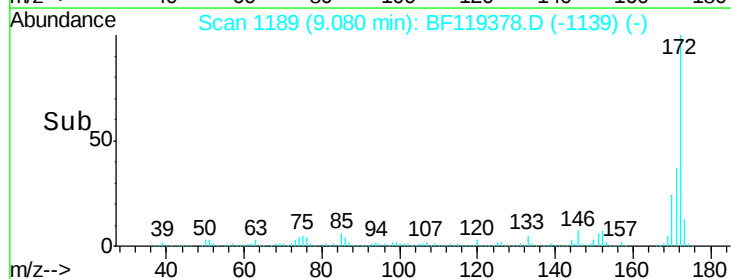
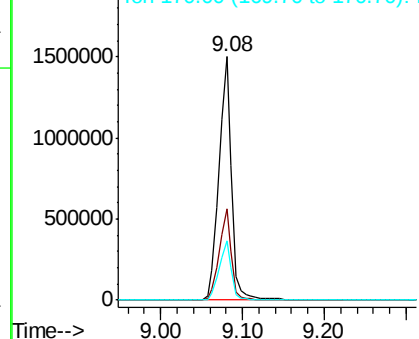


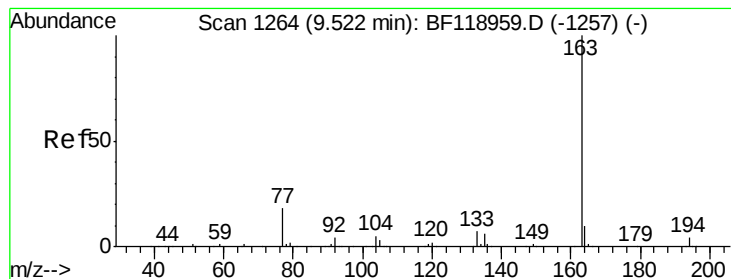
#45
 2-Fluorobiphenyl
 Concen: 92.201 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119378.D
 Acq: 12 Mar 2020 13:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.6	45.8
170	24.5	20.2	30.2



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: 3.001 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BF119378.D

Acq: 12 Mar 2020 13:21

Instrument :

BNA_F

ClientSampleId :

OK-03-031020

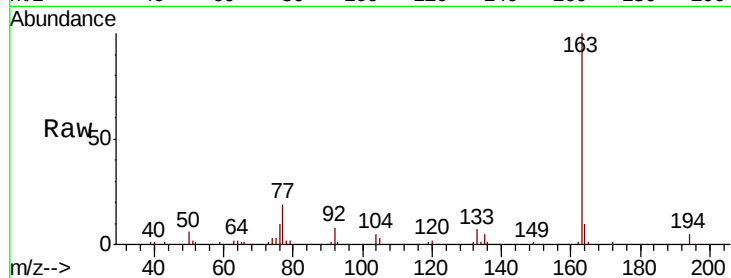
Tot Ion:163 Resp: 59300

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.4 8.4 12.6



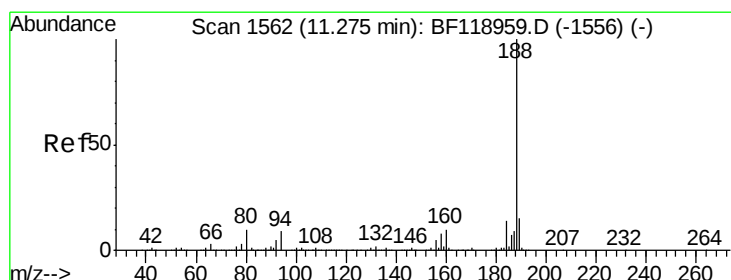
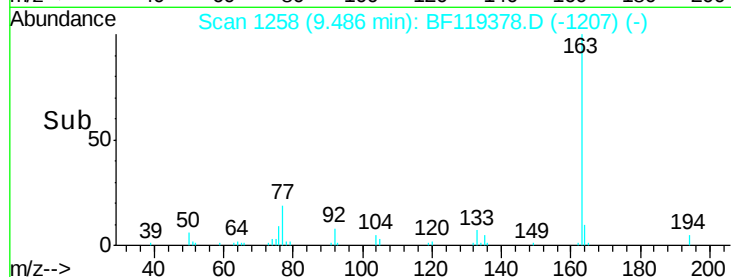
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.49

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF119378.D

Acq: 12 Mar 2020 13:21

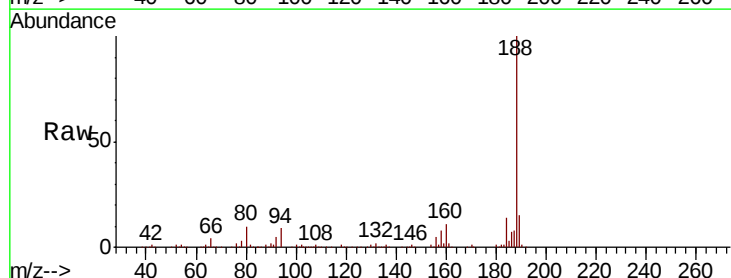
Tgt Ion:188 Resp: 498641

Ion Ratio Lower Upper

188 100

94 9.0 7.1 10.7

80 9.7 7.8 11.8



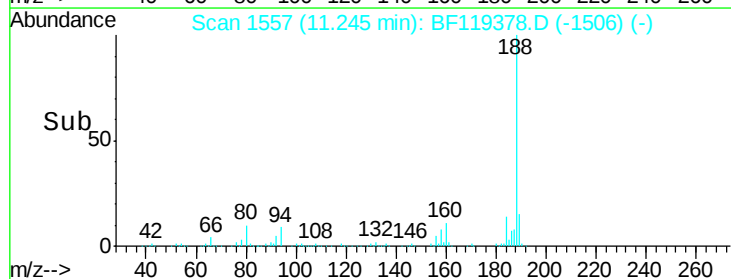
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.24

Time-->

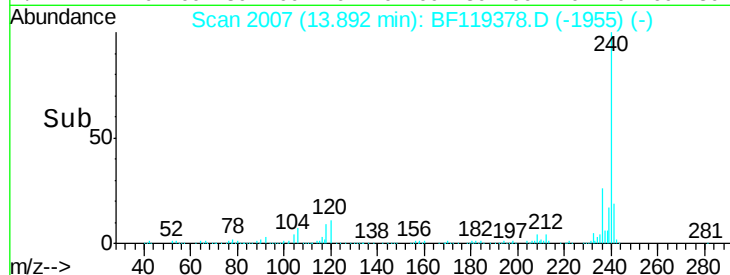
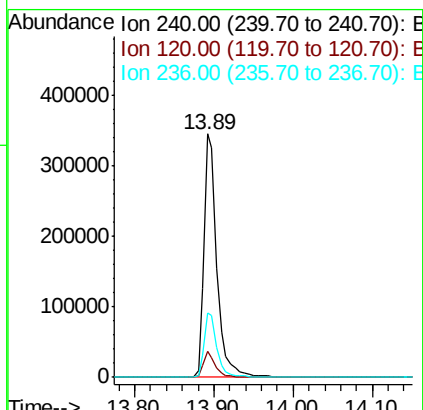
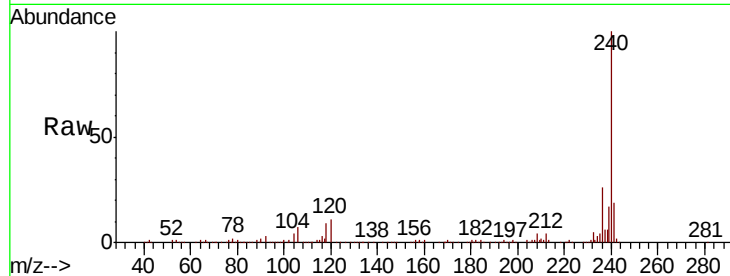




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF119378.D
 Acq: 12 Mar 2020 13:21

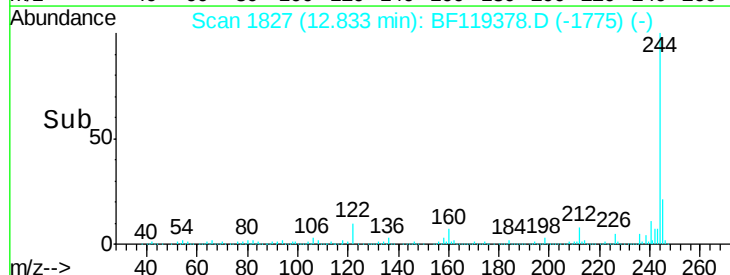
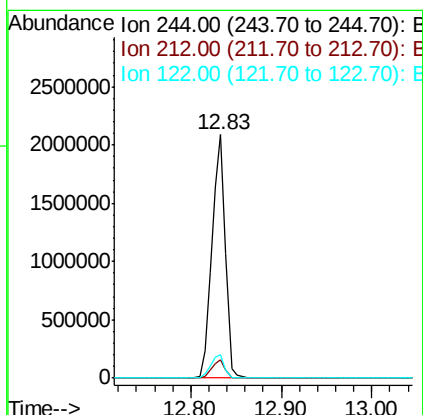
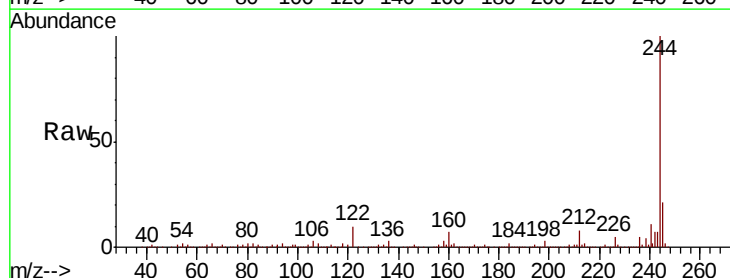
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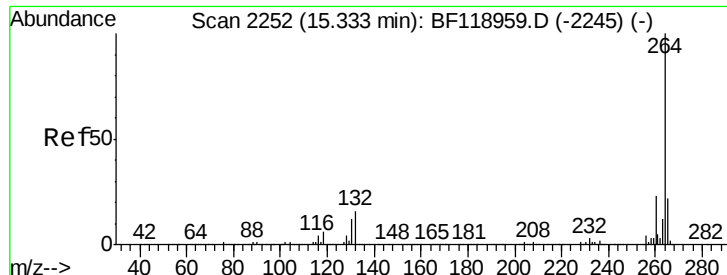
Tot Ion:240 Resp: 395974
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.4 12.6
 236 26.3 21.0 31.4



#79
 Terphenyl-d14
 Concen: 93.907 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF119378.D
 Acq: 12 Mar 2020 13:21

Tgt Ion:244 Resp: 2159791
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.6 10.0
 122 9.6 8.2 12.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. 0.02 min
 Lab File: BF119378.D
 Acq: 12 Mar 2020 13:21

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-031020

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.5	17.7	26.5

