

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120246.D
 Acq On : 30 Apr 2020 18:23
 Operator : MA/SJ
 Sample : L2445-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1511-T

Quant Time: Apr 30 19:04:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

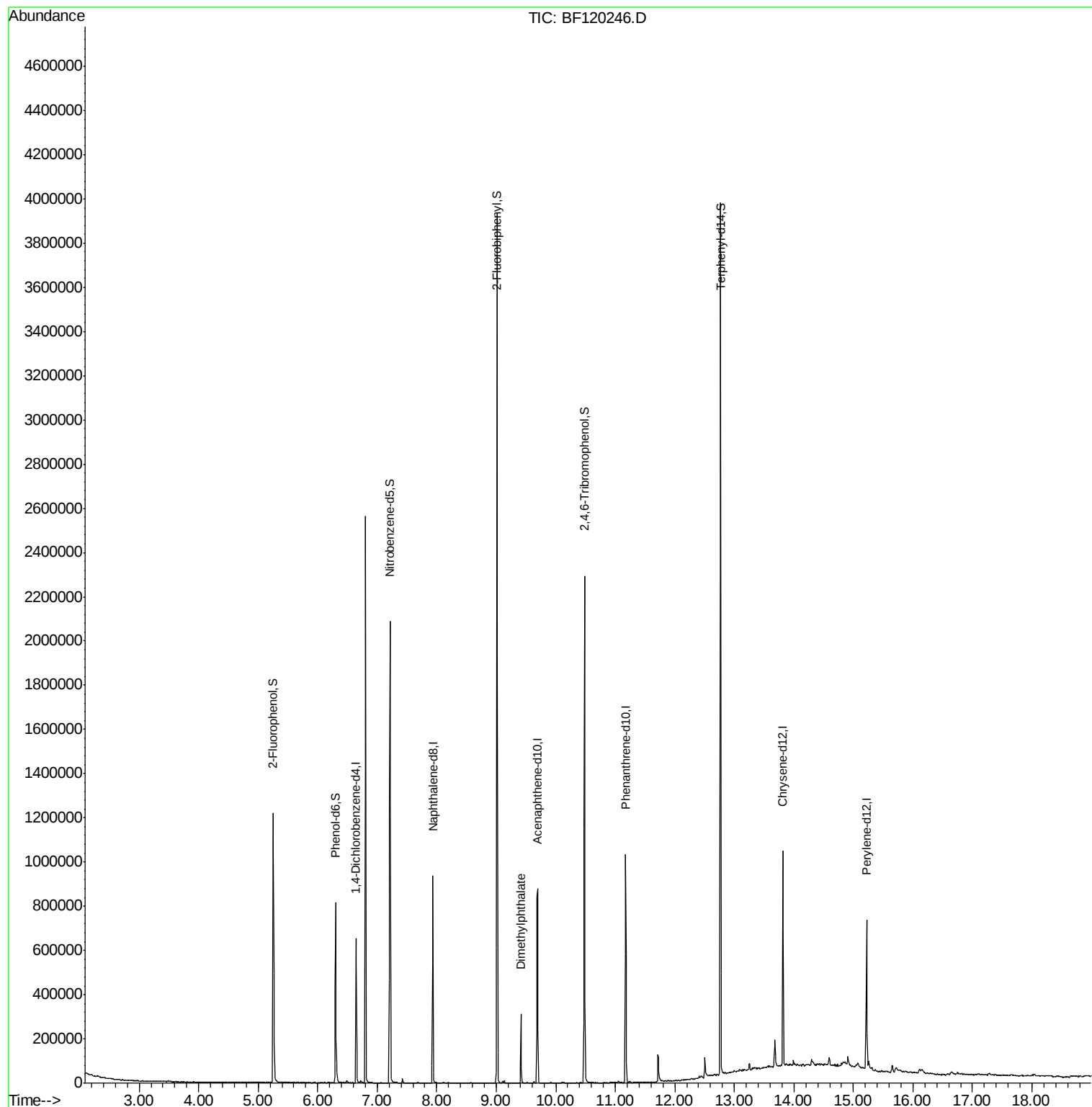
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	94000	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	358334	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	177838	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	360807	20.00	ng	0.00
76) Chrysene-d12	13.82	240	310661	20.00	ng	-0.01
87) Perylene-d12	15.22	264	291512	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	341692	62.82	ng	0.00
7) Phenol-d6	6.30	99	259810	37.07	ng	-0.01
23) Nitrobenzene-d5	7.22	82	609429	87.98	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	275517	126.54	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1108977	88.54	ng	0.00
79) Terphenyl-d14	12.77	244	1531241	82.94	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	127751	9.287	ng	Qvalue 98

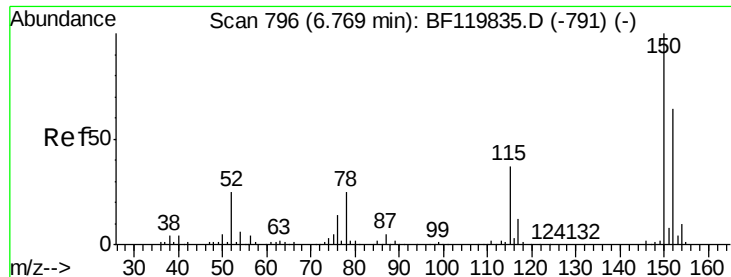
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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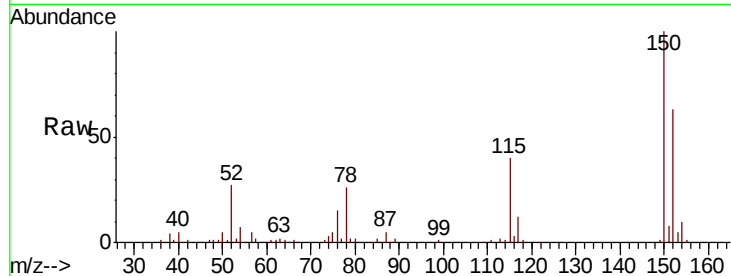


#1

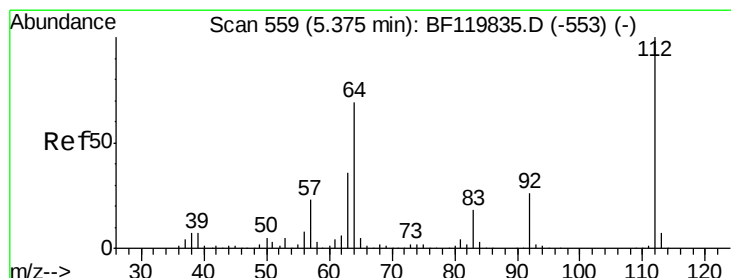
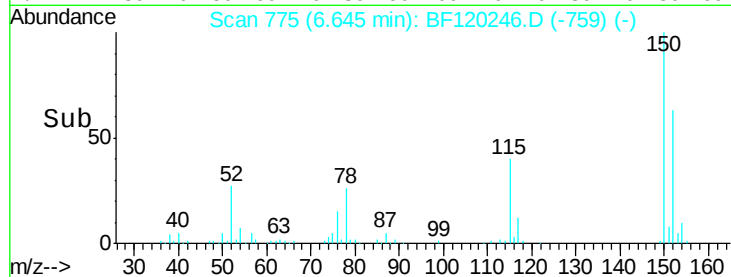
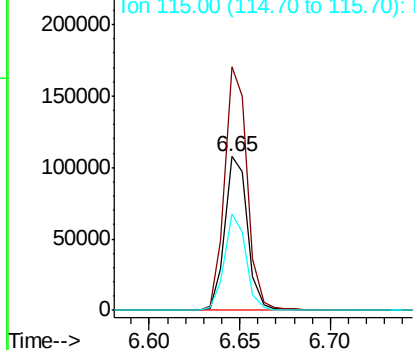
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF120246.D
Acq: 30 Apr 2020 18:23

Instrument :
BNA_F
ClientSampleId :
B-1511-T

Tot Ion:152 Resp: 94000
Ion Ratio Lower Upper
152 100
150 158.1 124.5 186.7
115 63.0 49.6 74.4



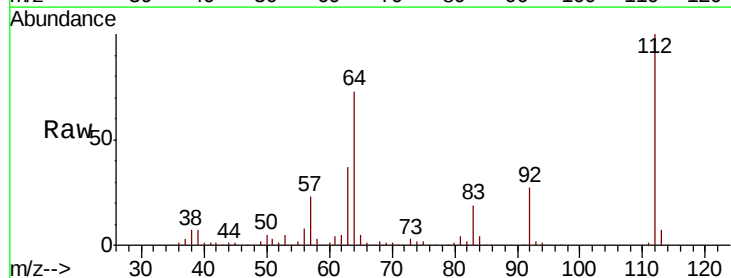
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



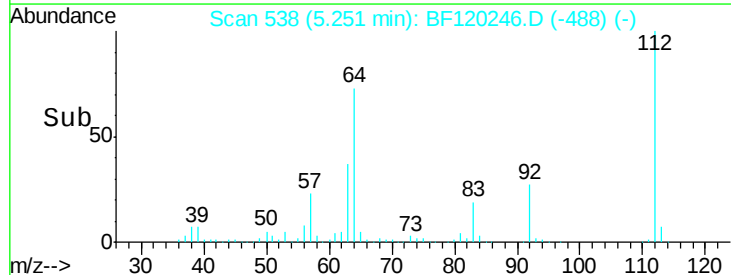
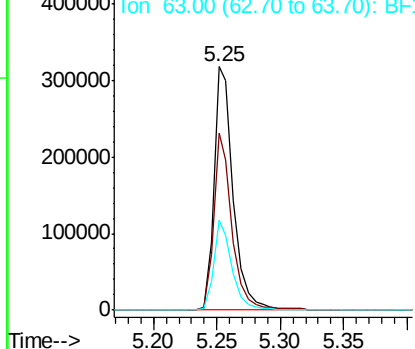
#5

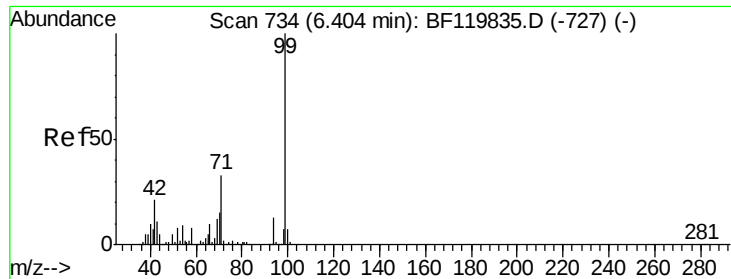
2-Fluorophenol
Concen: 62.820 ng
RT: 5.25 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF120246.D
Acq: 30 Apr 2020 18:23

Tgt Ion:112 Resp: 341692
Ion Ratio Lower Upper
112 100
64 72.8 56.7 85.1
63 36.9 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: 37.070 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF120246.D

Acq: 30 Apr 2020 18:23

Instrument :

BNA_F

ClientSampleId :

B-1511-T

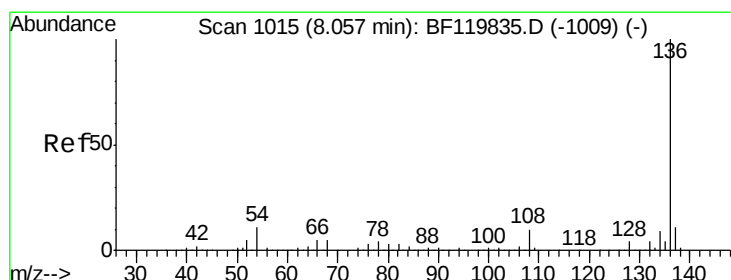
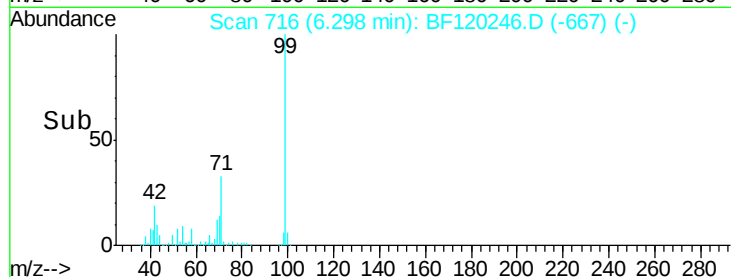
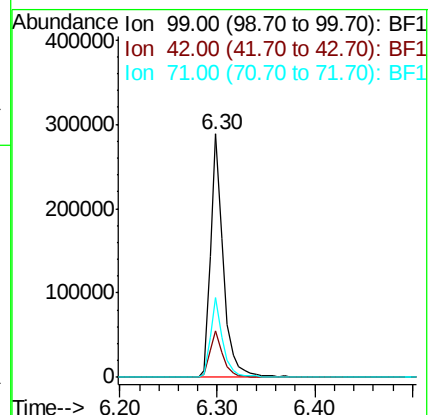
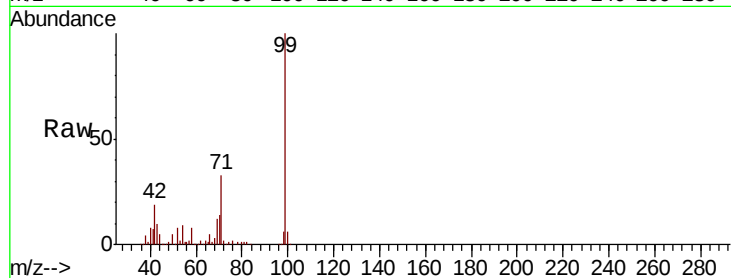
Tot Ion: 99 Resp: 259810

Ion Ratio Lower Upper

99 100

42 19.2 16.6 24.8

71 32.7 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: BF120246.D

Acq: 30 Apr 2020 18:23

Tgt Ion: 136 Resp: 358334

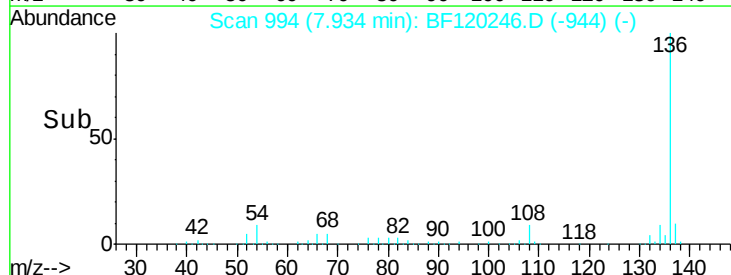
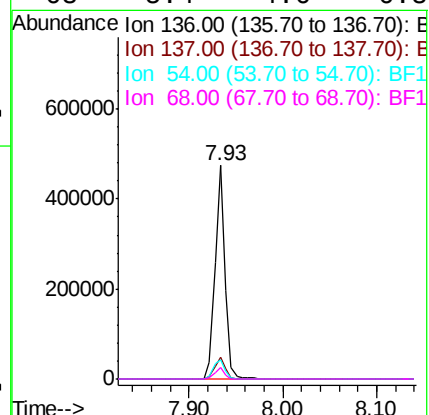
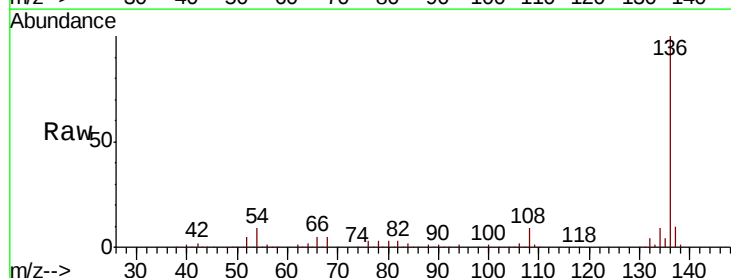
Ion Ratio Lower Upper

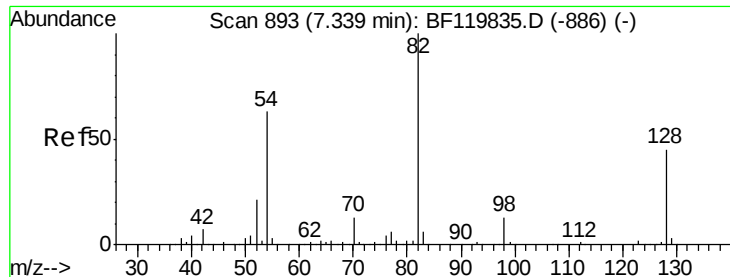
136 100

137 10.4 8.7 13.1

54 9.2 9.1 13.7

68 5.4 4.6 6.8

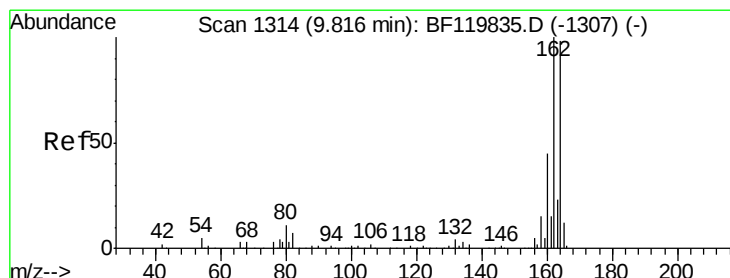
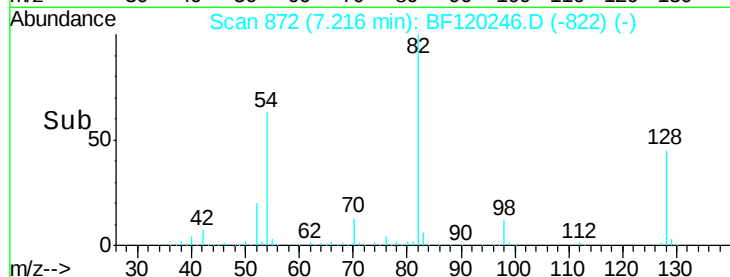
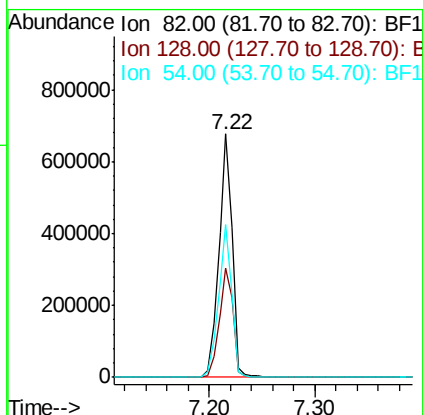
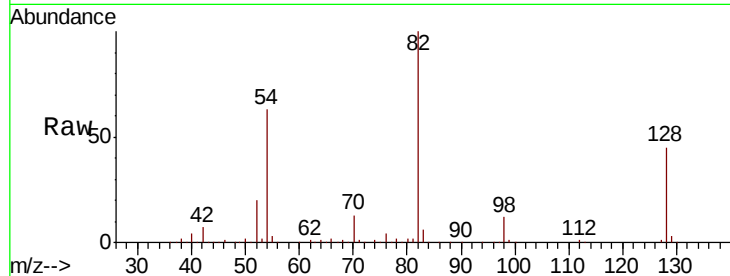




#23
 Nitrobenzene-d5
 Concen: 87.985 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF120246.D
 Acq: 30 Apr 2020 18:23

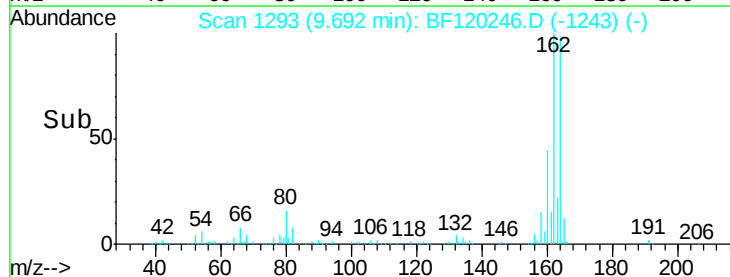
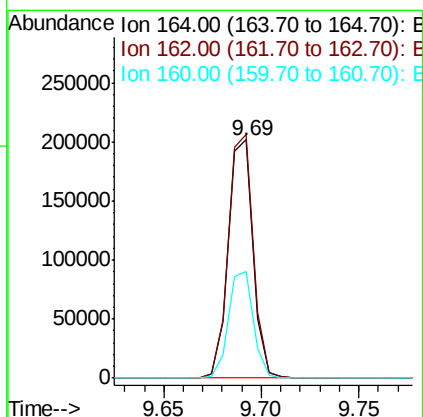
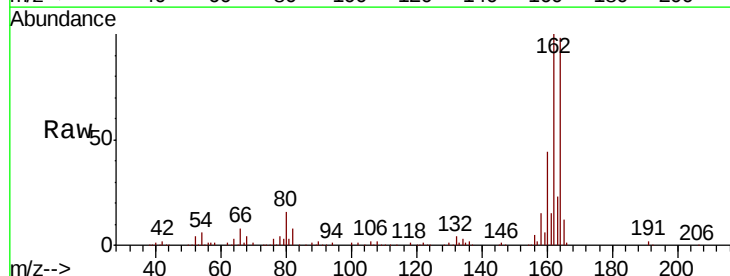
Instrument :
 BNA_F
 ClientSampleId :
 B-1511-T

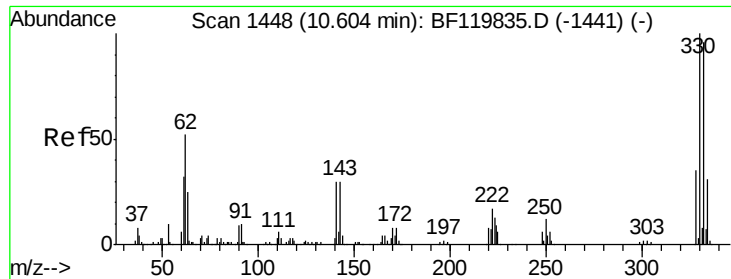
Tot Ion: 82 Resp: 609429
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.3 54.5
 54 63.0 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF120246.D
 Acq: 30 Apr 2020 18:23

Tgt Ion: 164 Resp: 177838
 Ion Ratio Lower Upper
 164 100
 162 102.2 80.6 121.0
 160 44.5 35.7 53.5

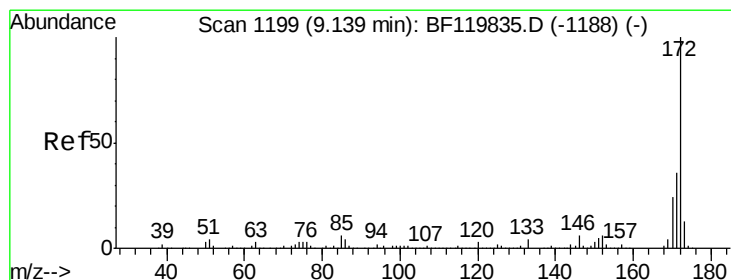
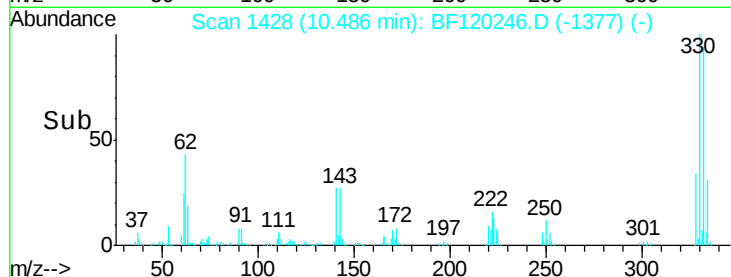
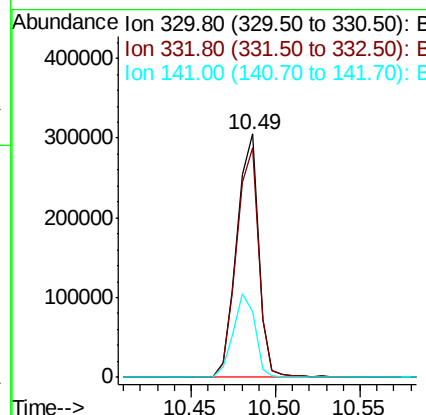
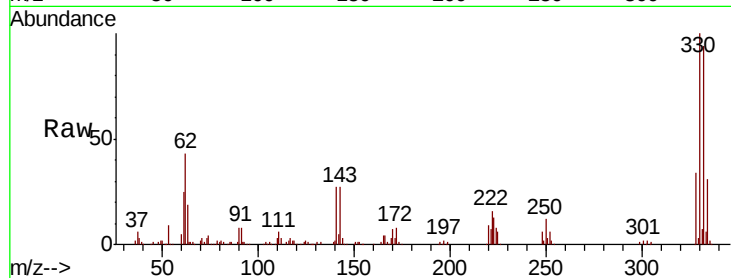




#42
 2,4,6-Tribromophenol
 Concen: 126.538 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF120246.D
 Acq: 30 Apr 2020 18:23

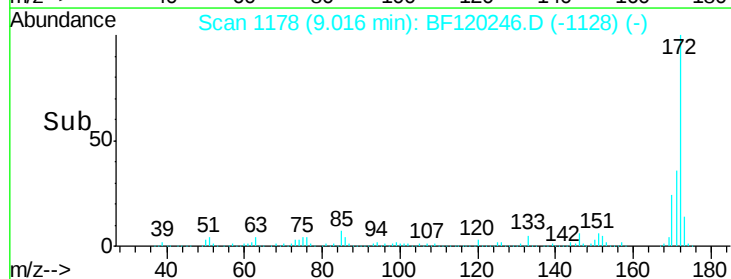
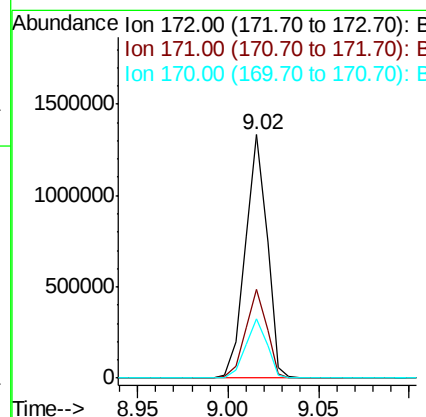
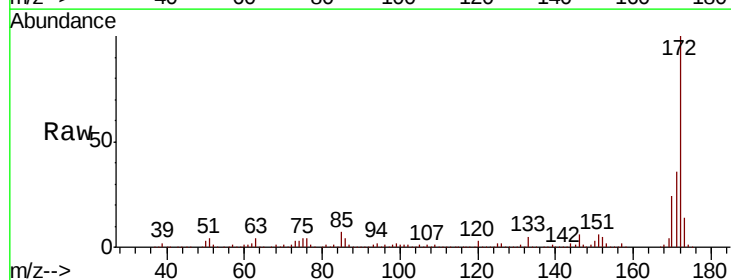
Instrument :
 BNA_F
 ClientSampleId :
 B-1511-T

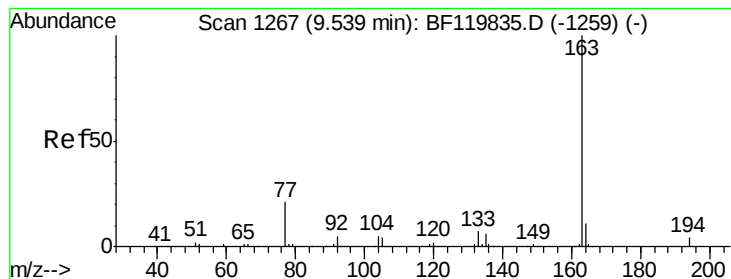
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.7	113.5
141	34.6	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 88.536 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120246.D
 Acq: 30 Apr 2020 18:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.2	20.2	30.2





#50

Dimethylphthalate

Concen: 9.287 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BF120246.D

Acq: 30 Apr 2020 18:23

Instrument :

BNA_F

ClientSampleId :

B-1511-T

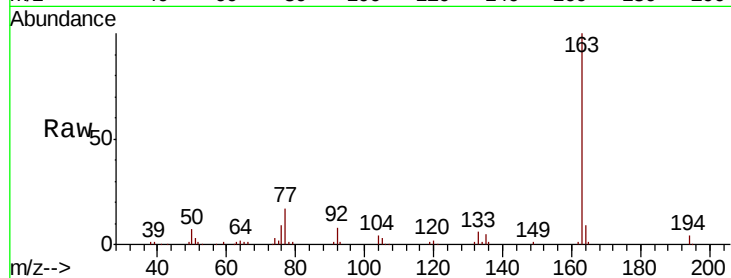
Tot Ion:163 Resp: 127751

Ion Ratio Lower Upper

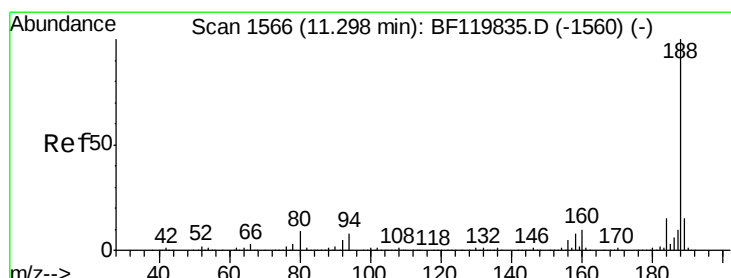
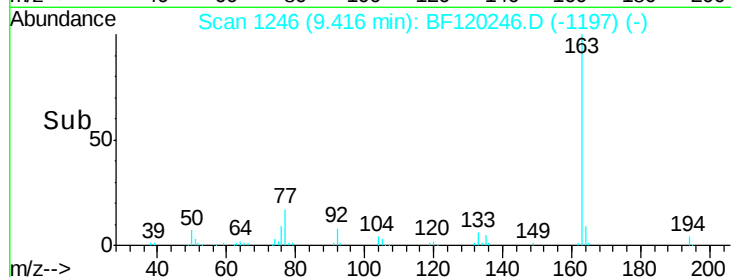
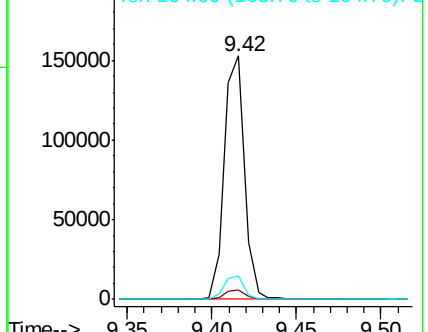
163 100

194 3.7 3.1 4.7

164 9.5 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: BF120246.D

Acq: 30 Apr 2020 18:23

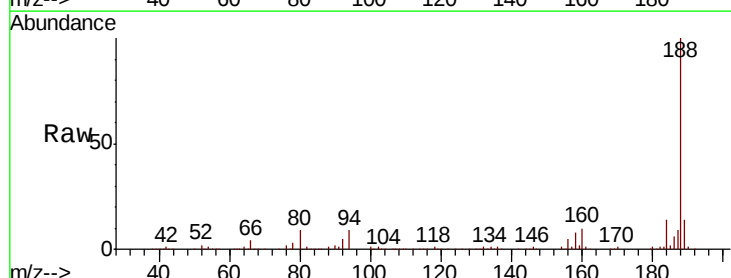
Tgt Ion:188 Resp: 360807

Ion Ratio Lower Upper

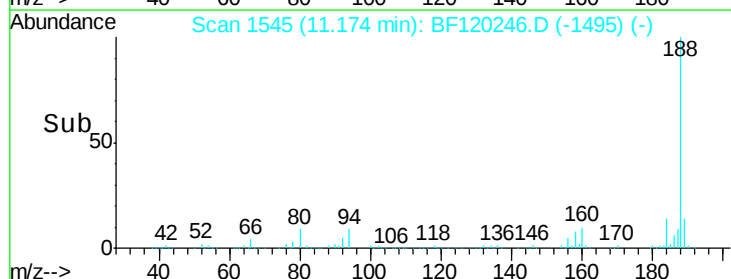
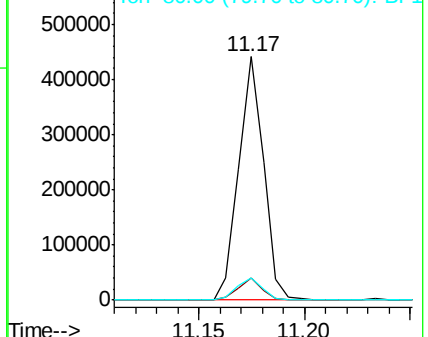
188 100

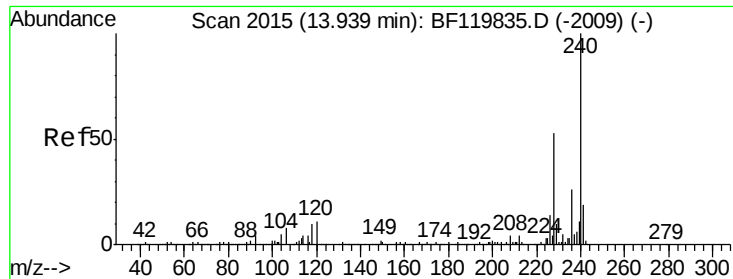
94 8.9 7.5 11.3

80 9.2 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

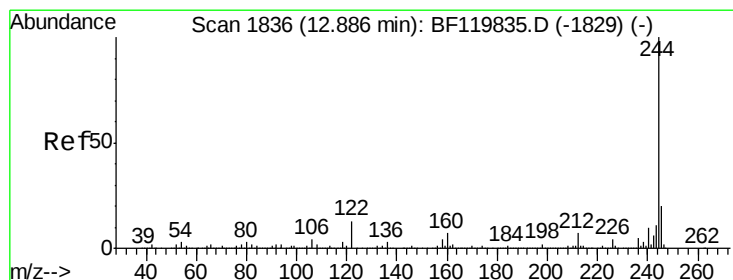
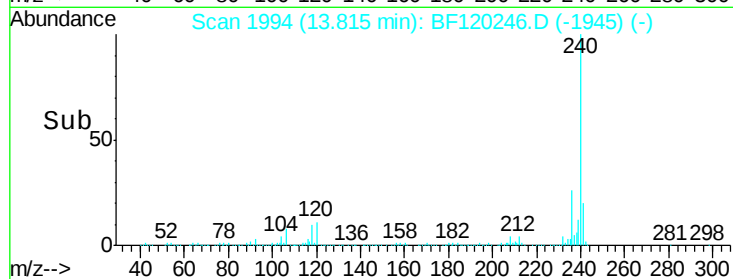
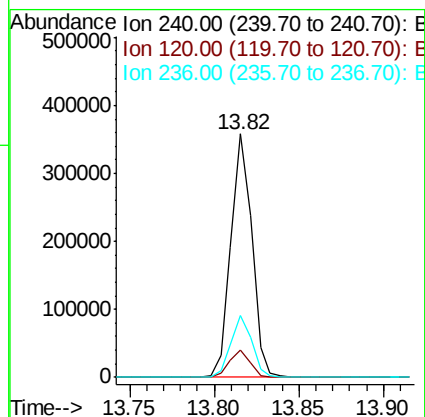
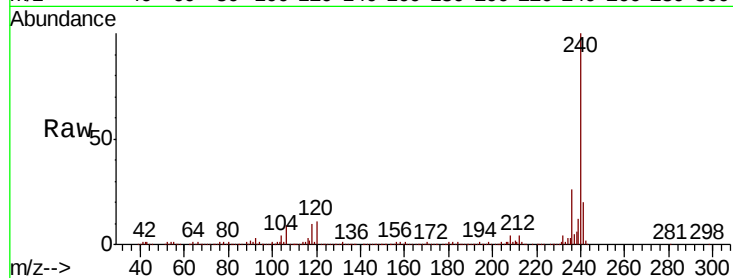




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BF120246.D
 Acq: 30 Apr 2020 18:23

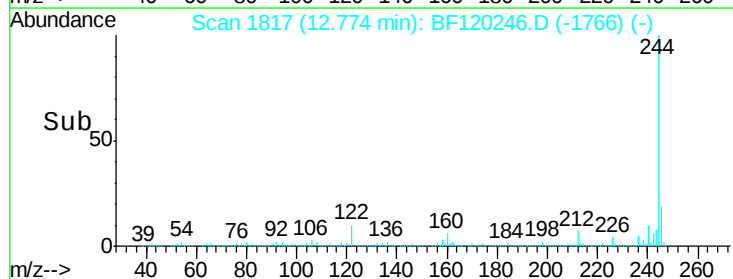
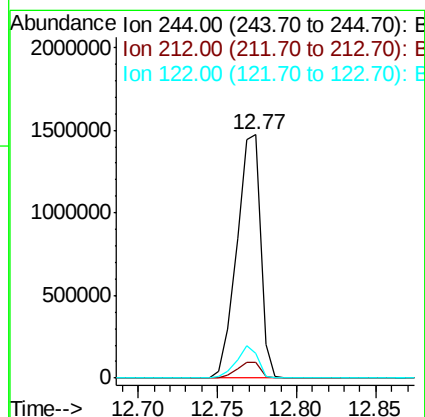
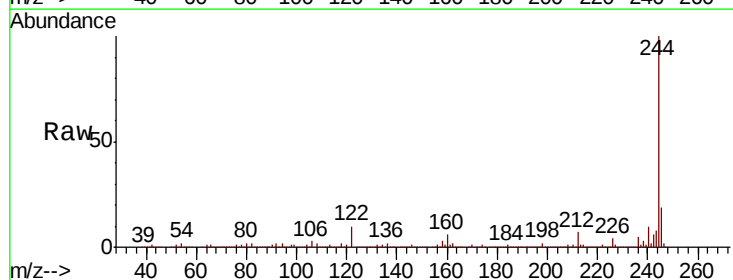
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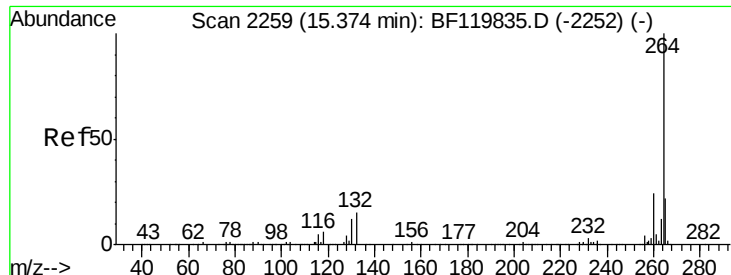
Tot Ion:240 Resp: 310661
 Ion Ratio Lower Upper
 240 100
 120 11.0 10.6 15.8
 236 25.6 20.2 30.2



#79
 Terphenyl-d14
 Concen: 82.938 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BF120246.D
 Acq: 30 Apr 2020 18:23

Tgt Ion:244 Resp: 1531241
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 10.0 10.3 15.5#

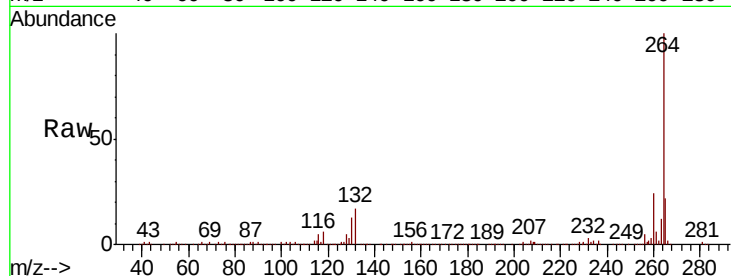




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF120246.D
 Acq: 30 Apr 2020 18:23

Instrument :
 BNA_F
 ClientSampleId :
 B-1511-T

Tot Ion:	264	Resp:	291512
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	22.0	17.7	26.5



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

