

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119872.D
 Acq On : 9 Apr 2020 16:30
 Operator : MA/SJ
 Sample : L2135-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2J-(0-2)

Quant Time: Apr 09 17:06:09 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 09 01:21:19 2020
 Response via : Initial Calibration

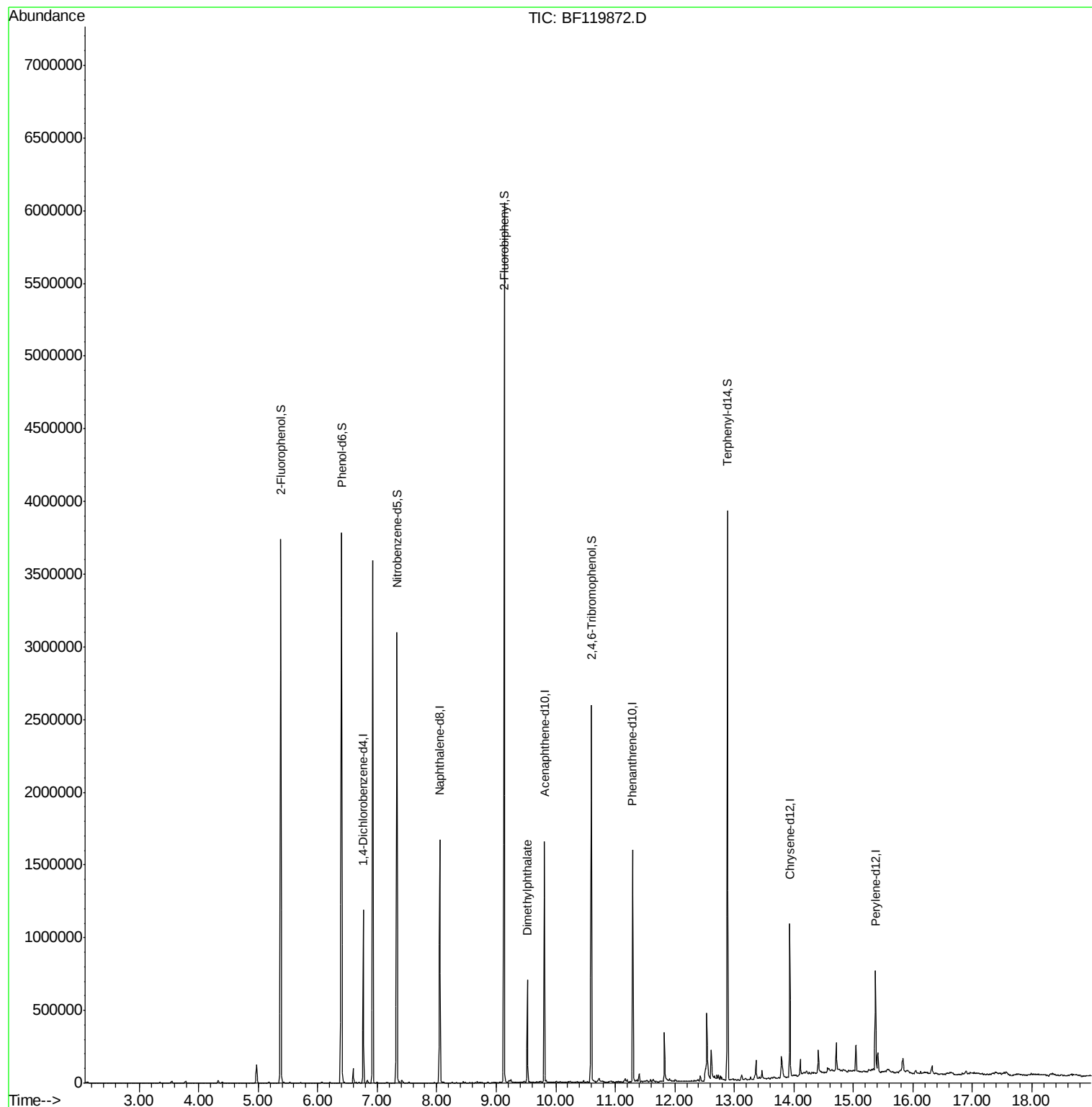
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	179173	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	648146	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	311581	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	556748	20.00	ng	0.00
76) Chrysene-d12	13.93	240	329324	20.00	ng	0.00
87) Perylene-d12	15.37	264	313280	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	925251	89.24	ng	0.00
7) Phenol-d6	6.40	99	1426107	106.75	ng	0.00
23) Nitrobenzene-d5	7.33	82	935726	74.69	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	297200	77.91	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1737732	79.18	ng	0.00
79) Terphenyl-d14	12.89	244	1302439	66.55	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.52	163	263572	10.936	ng	Qvalue 99

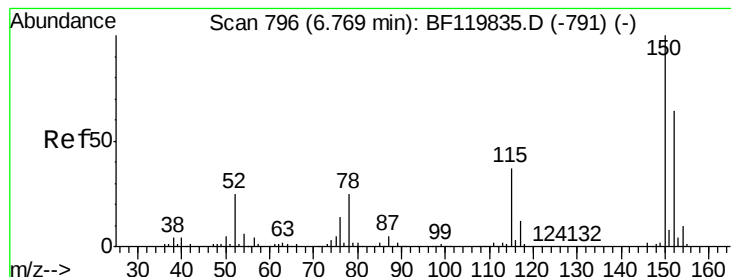
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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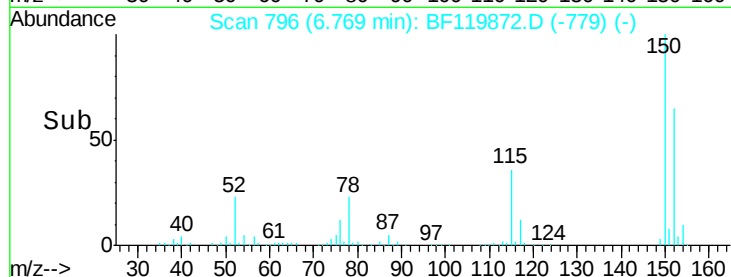
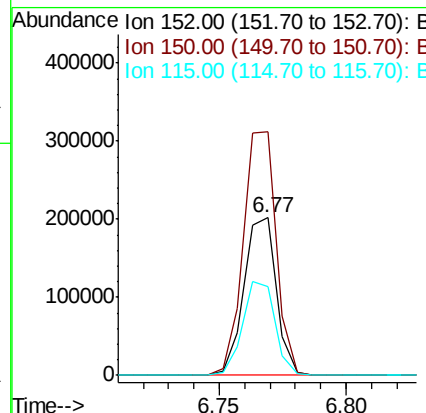
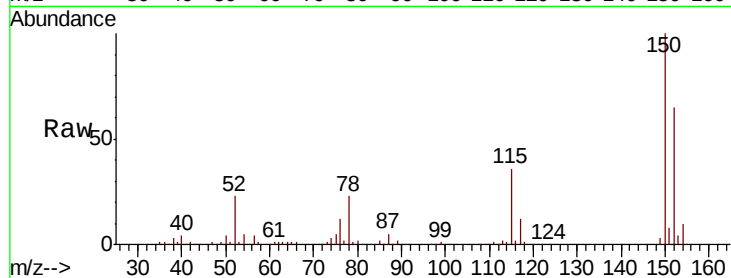


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF119872.D
Acq: 9 Apr 2020 16:30

Instrument :
BNA_F
ClientSampleId :
SB-2J-(0-2)

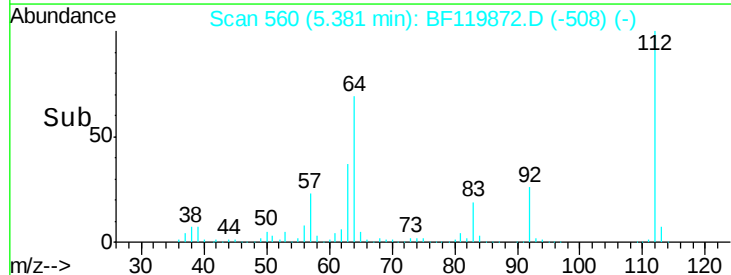
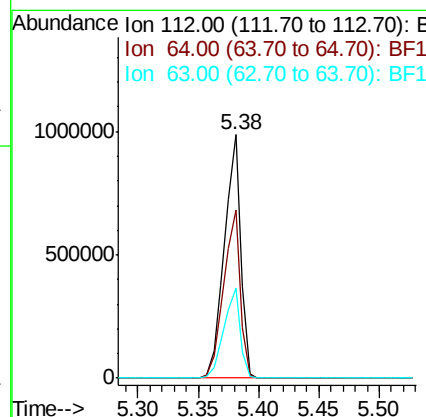
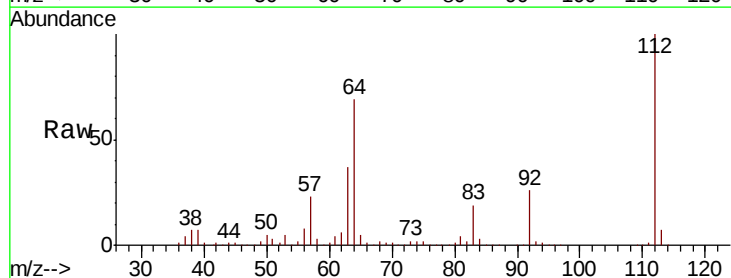
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.8	187.2
115	56.2	46.5	69.7



#5

2-Fluorophenol
Concen: 89.244 ng
RT: 5.38 min Scan# 560
Delta R.T. 0.01 min
Lab File: BF119872.D
Acq: 9 Apr 2020 16:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	55.5	83.3
63	37.0	29.1	43.7





#7

Phenol-d6

Concen: 106.750 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF119872.D

Acq: 9 Apr 2020 16:30

Instrument :

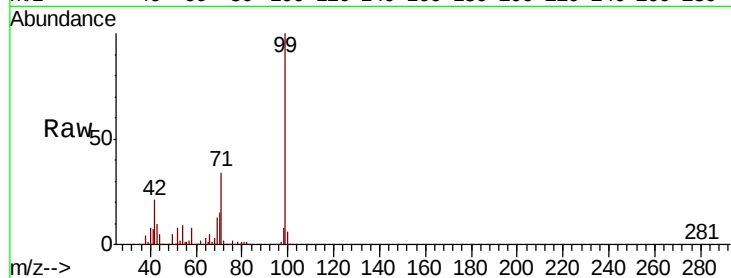
BNA_F

ClientSampleId :

SB-2J(0-2)

Tot Ion: 99 Resp: 1426107

Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.9	25.3
71	34.1	26.3	39.5

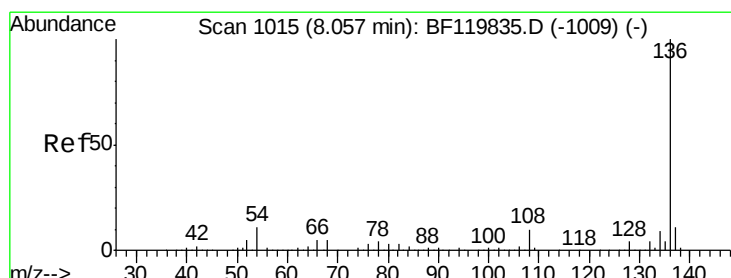
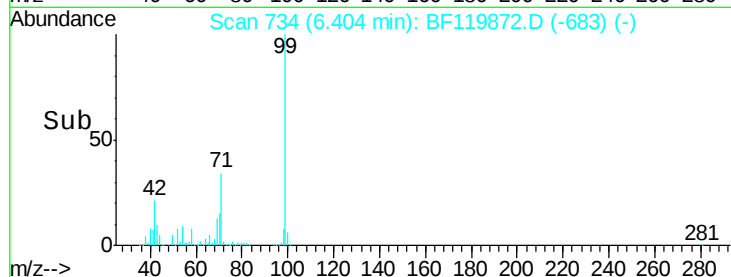
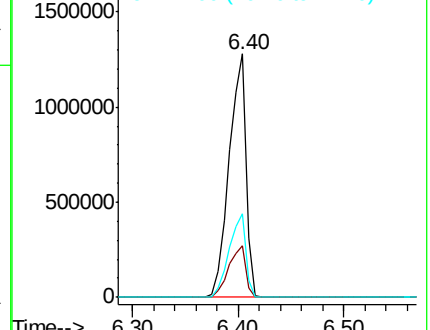


Abundance

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: 8.05 min Scan# 1014

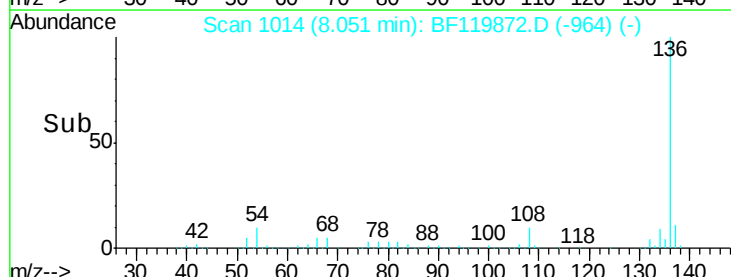
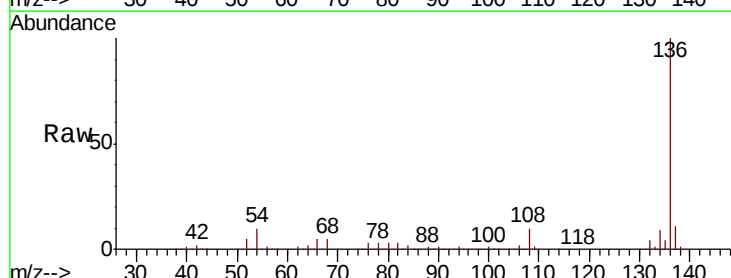
Delta R.T. -0.01 min

Lab File: BF119872.D

Acq: 9 Apr 2020 16:30

Tgt Ion: 136 Resp: 648146

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	10.5	8.5	12.7
68	5.5	3.9	5.9



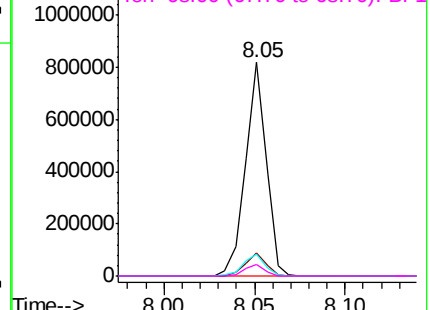
Abundance

Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

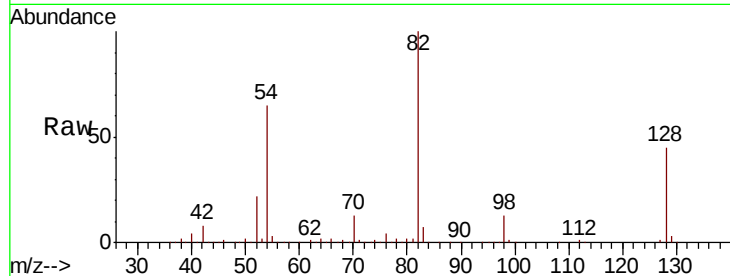




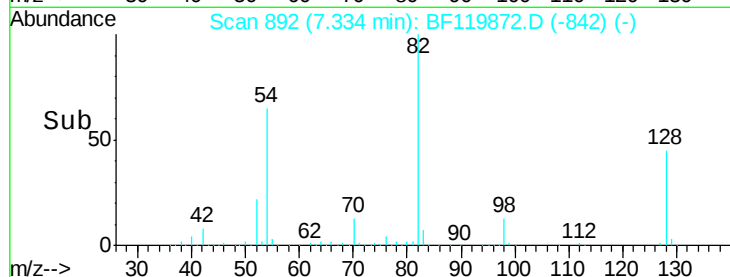
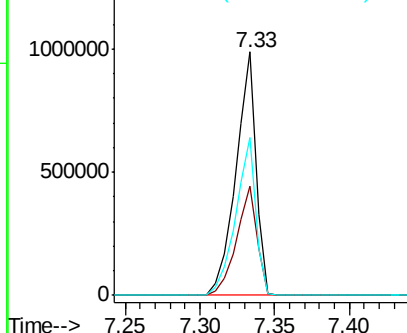
#23
 Nitrobenzene-d5
 Concen: 74.688 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF119872.D
 Acq: 9 Apr 2020 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-2J-(0-2)

Tot Ion: 82 Resp: 935726
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.2 54.4
 54 64.8 50.4 75.6

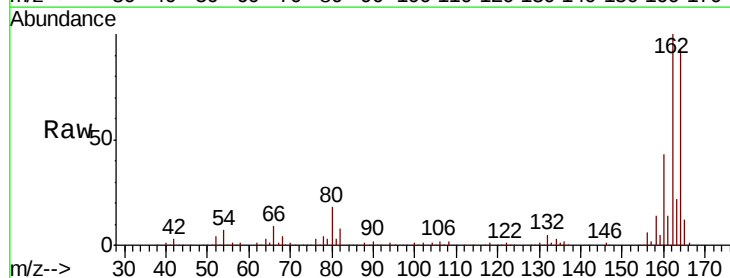


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

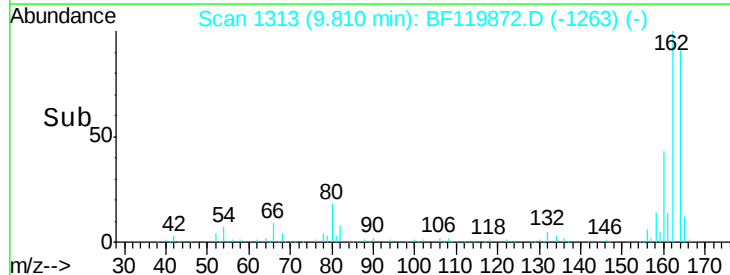
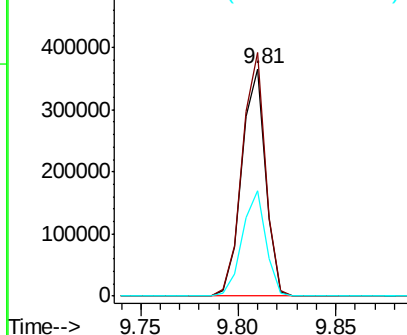


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF119872.D
 Acq: 9 Apr 2020 16:30

Tgt Ion:164 Resp: 311581
 Ion Ratio Lower Upper
 164 100
 162 107.1 81.9 122.9
 160 46.4 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

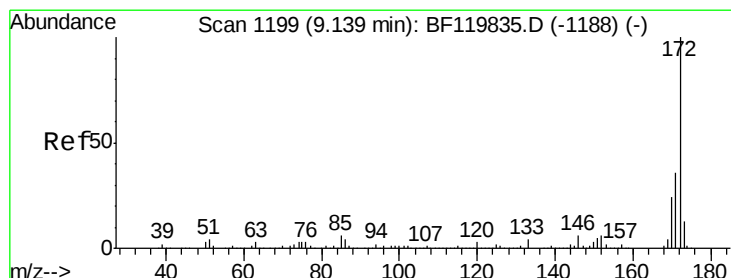
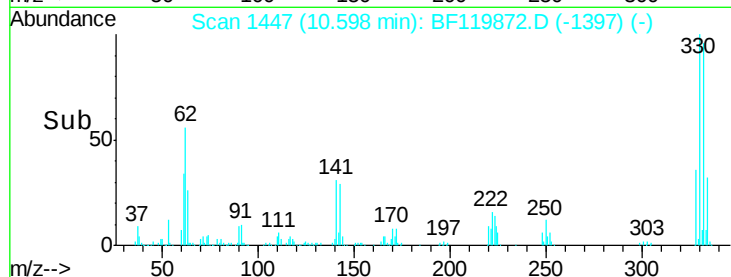
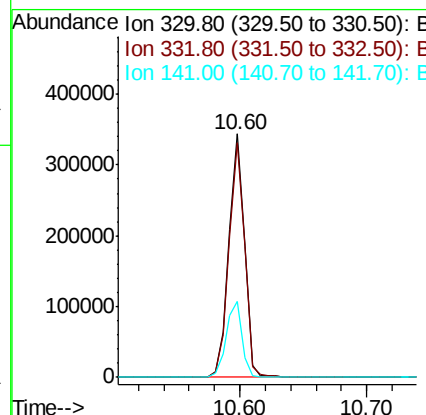
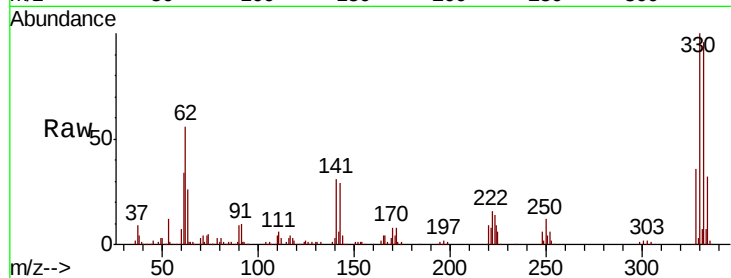




#42
 2,4,6-Tribromophenol
 Concen: 77.907 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF119872.D
 Acq: 9 Apr 2020 16:30

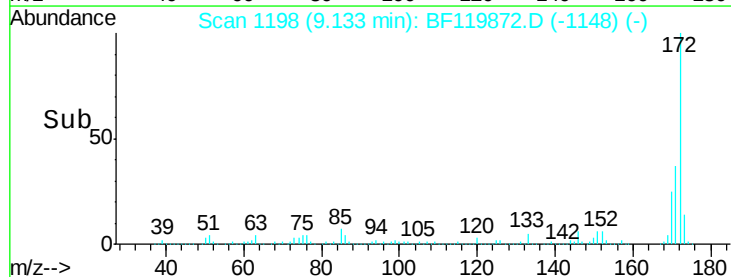
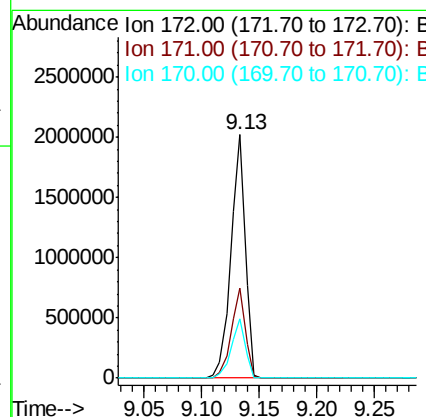
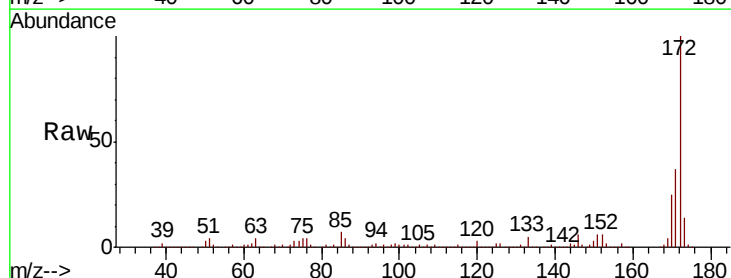
Instrument :
 BNA_F
 ClientSampleId :
 SB-2J-(0-2)

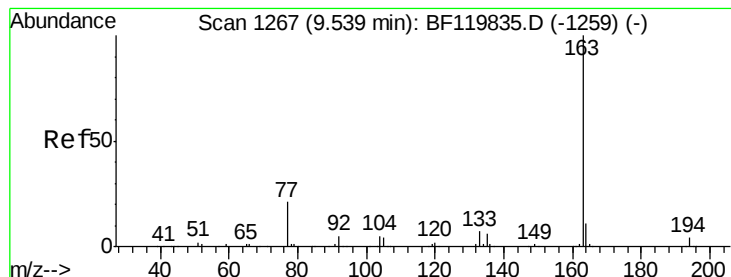
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	31.6	25.1	37.7



#45
 2-Fluorobiphenyl
 Concen: 79.183 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF119872.D
 Acq: 9 Apr 2020 16:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	24.6	19.4	29.2





#50

Dimethylphthalate

Concen: 10.936 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF119872.D

Acq: 9 Apr 2020 16:30

Instrument :

BNA_F

ClientSampleId :

SB-2J-(0-2)

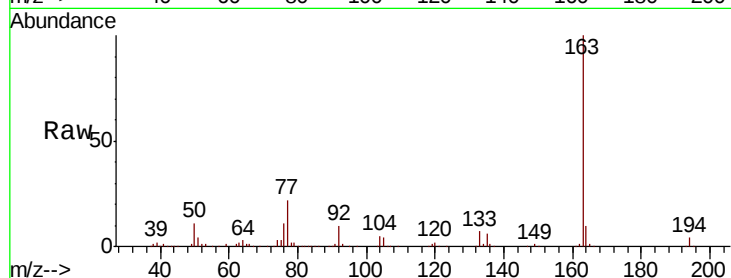
Tot Ion:163 Resp: 263572

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

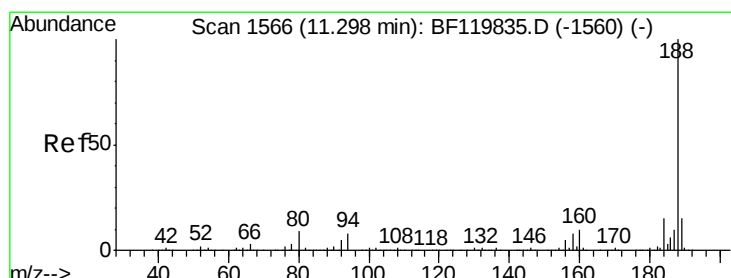
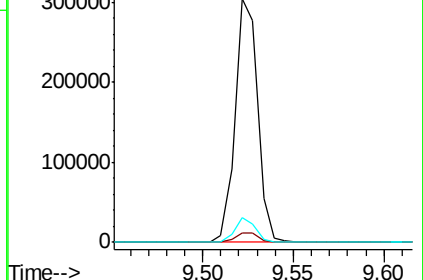
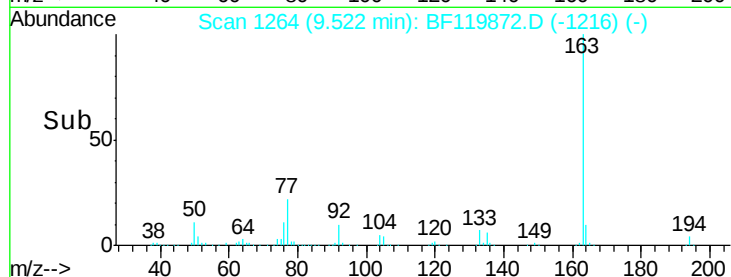
164 10.0 8.4 12.6



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF119872.D

Acq: 9 Apr 2020 16:30

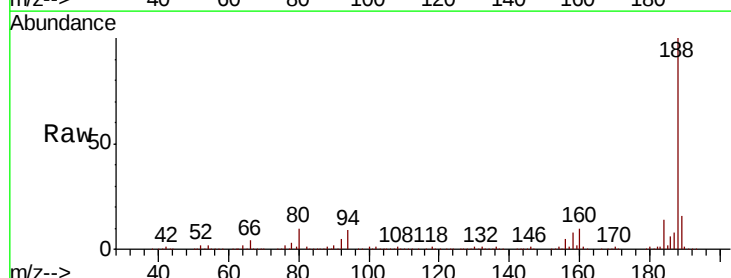
Tgt Ion:188 Resp: 556748

Ion Ratio Lower Upper

188 100

94 9.1 6.7 10.1

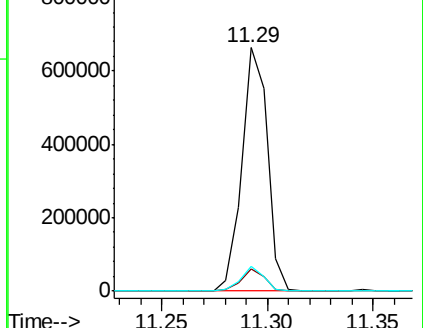
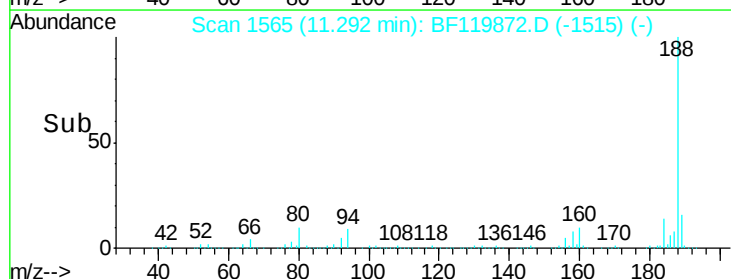
80 9.9 7.4 11.2

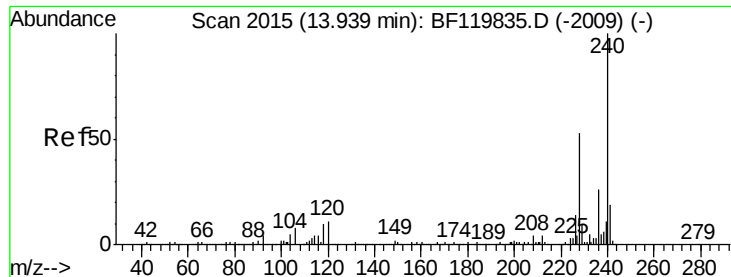


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

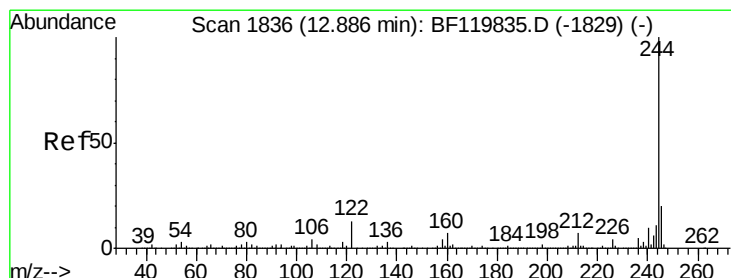
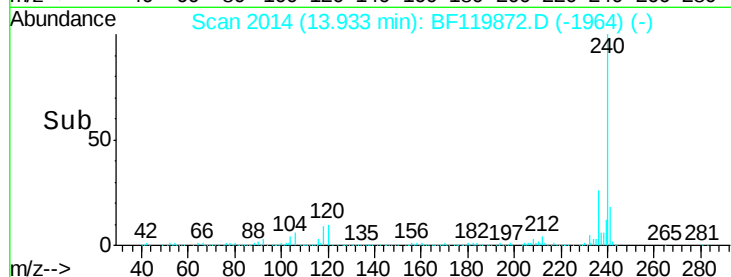
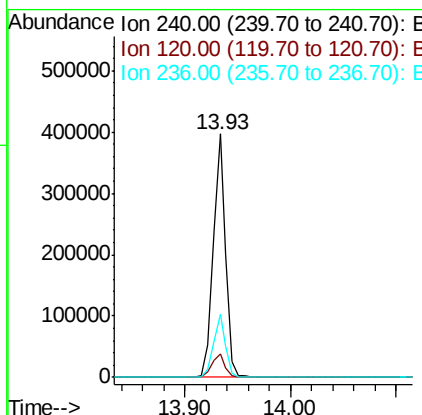
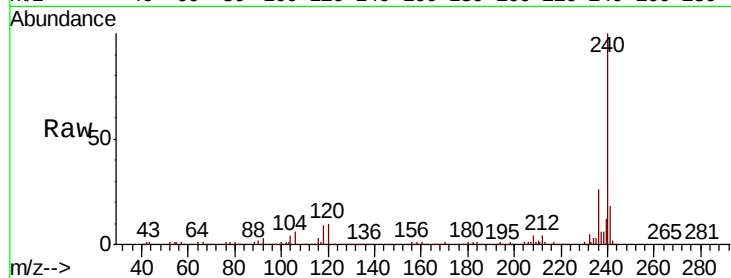




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF119872.D
 Acq: 9 Apr 2020 16:30

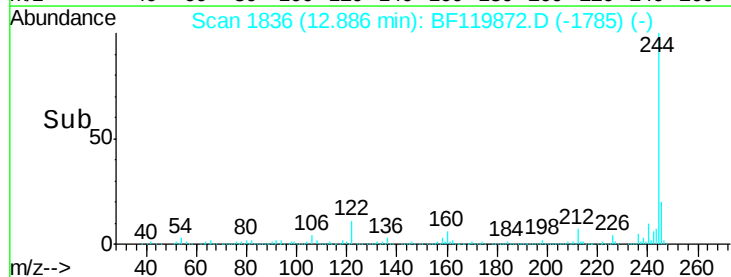
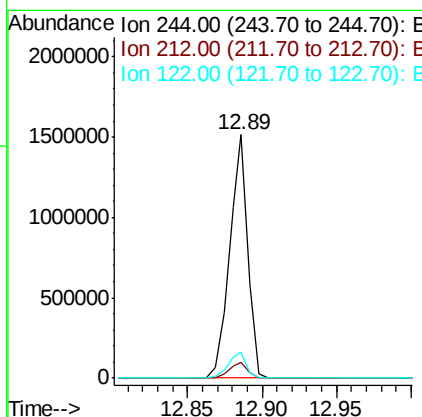
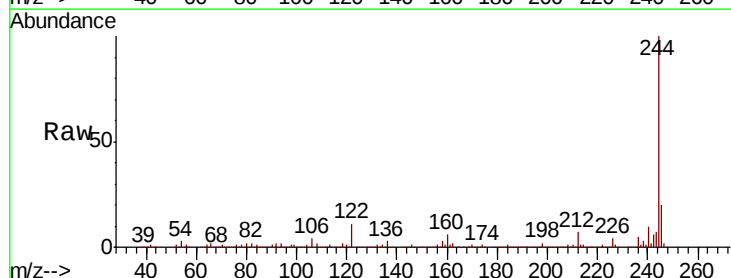
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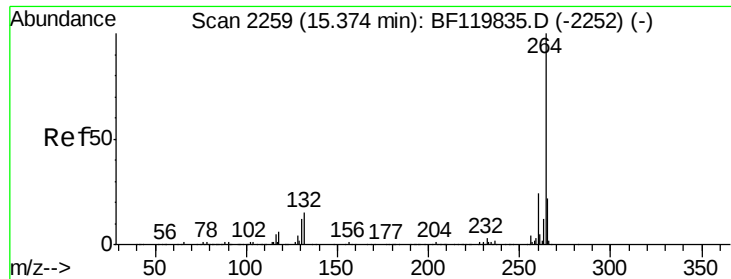
Tot Ion:240 Resp: 329324
 Ion Ratio Lower Upper
 240 100
 120 9.6 9.0 13.6
 236 25.8 20.7 31.1



#79
 Terphenyl-d14
 Concen: 66.547 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BF119872.D
 Acq: 9 Apr 2020 16:30

Tgt Ion:244 Resp: 1302439
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.7 10.3 15.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF119872.D
Acq: 9 Apr 2020 16:30

Instrument :
BNA_F
ClientSampleId :
SB-2J-(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.4	17.6	26.4

