

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115770.D
 Acq On : 25 Jul 2019 20:54
 Operator : HP/JU
 Sample : K3990-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-A

Quant Time: Jul 26 07:23:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

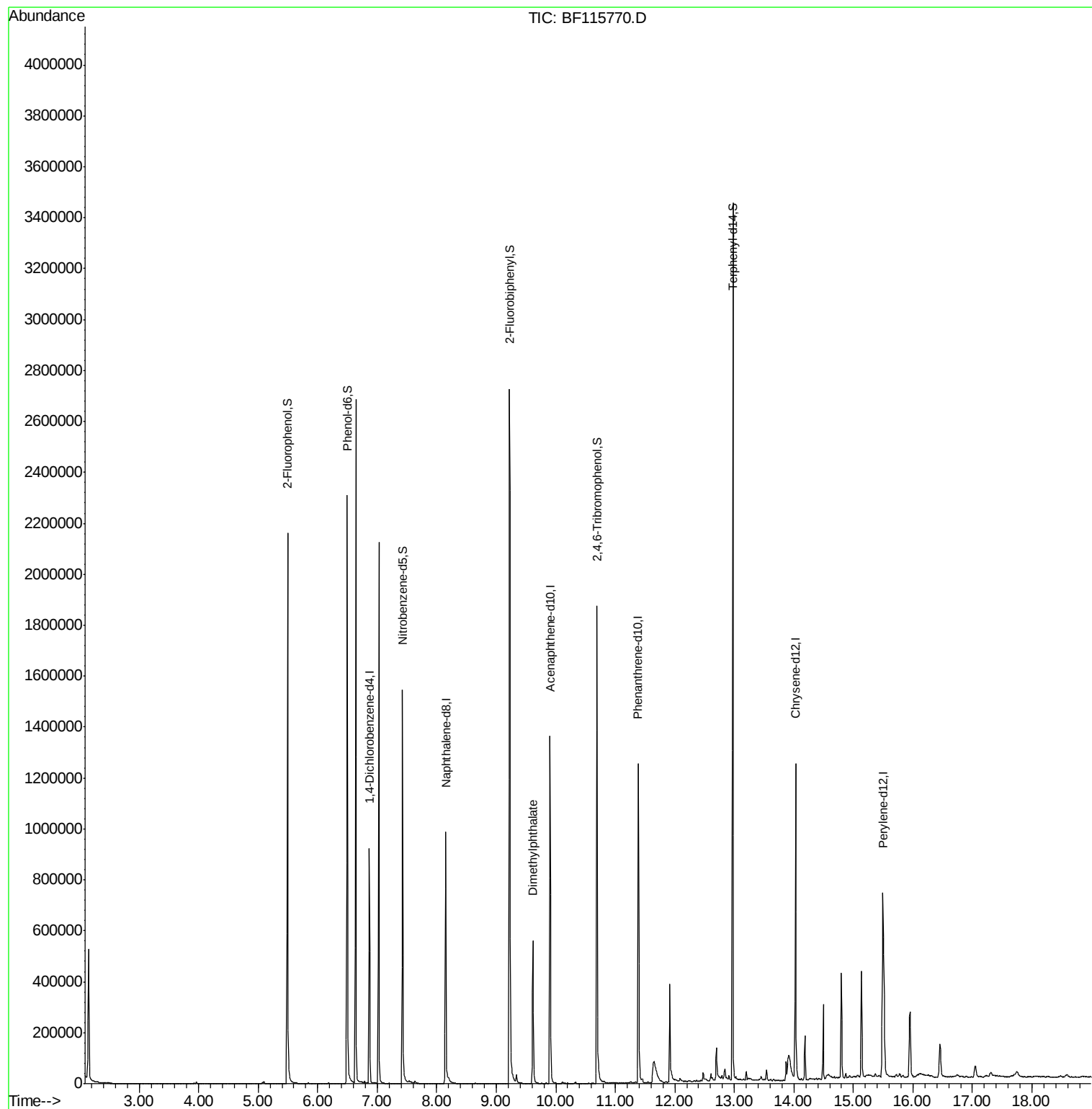
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	127537	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	505172	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	279061	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	532713	20.00	ng	0.00
76) Chrysene-d12	14.03	240	422729	20.00	ng	0.00
87) Perylene-d12	15.49	264	404146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	629070	80.68	ng	0.00
7) Phenol-d6	6.50	99	825819	83.47	ng	0.00
23) Nitrobenzene-d5	7.43	82	517892	59.61	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	252938	77.65	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	953531	59.81	ng	-0.01
79) Terphenyl-d14	12.97	244	1192043	52.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	248937	11.857	ng	Qvalue 99

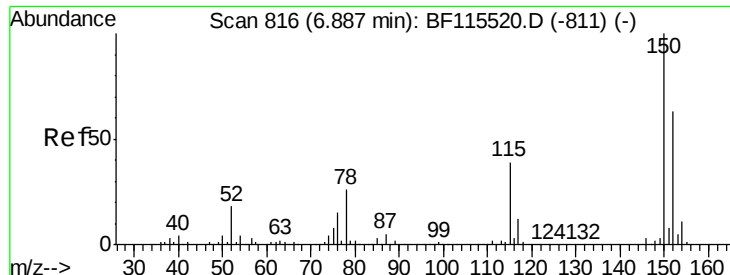
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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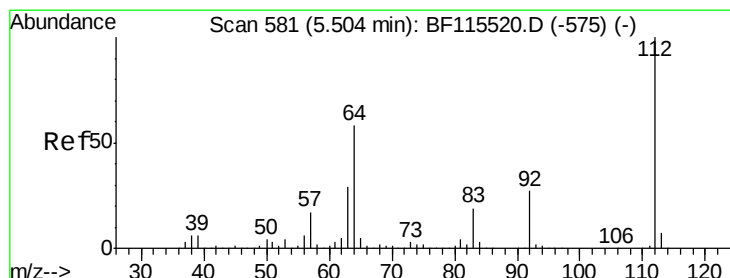
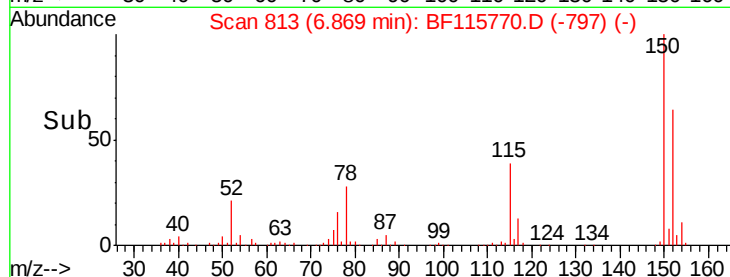
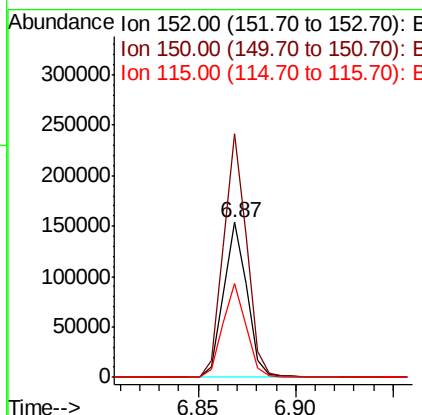
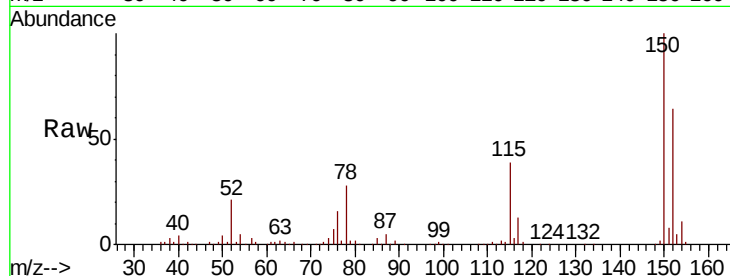


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF115770.D
 Acq: 25 Jul 2019 20:54

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-A

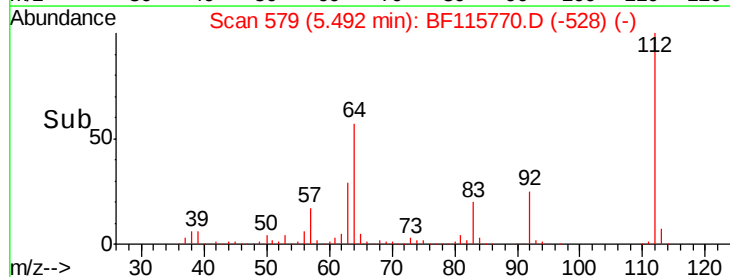
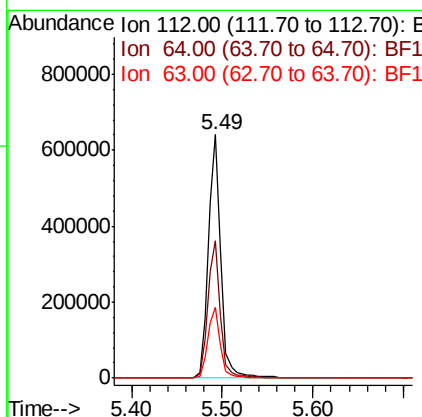
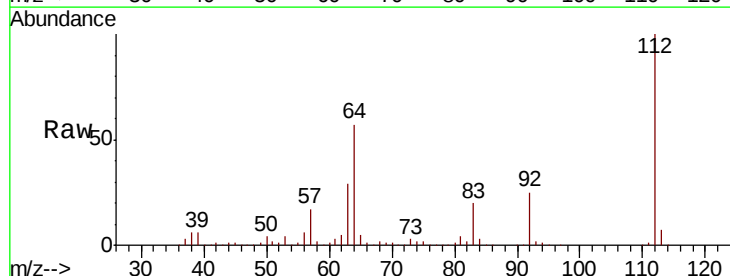
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.6	189.8
115	60.6	47.8	71.6

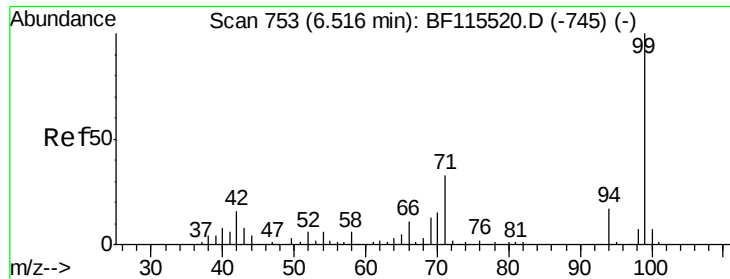


#5

2-Fluorophenol
 Concen: 80.681 ng
 RT: 5.49 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF115770.D
 Acq: 25 Jul 2019 20:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	45.8	68.8
63	29.2	23.6	35.4





#7

Phenol-d6

Concen: 83.470 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115770.D

Acq: 25 Jul 2019 20:54

Instrument :

BNA_F

ClientSampleId :

TP-5-A

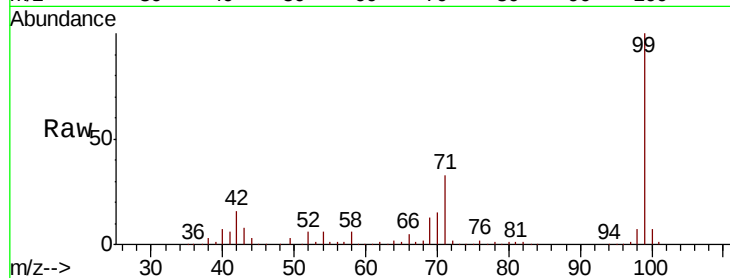
Tot Ion: 99 Resp: 825819

Ion Ratio Lower Upper

99 100

42 16.5 13.4 20.2

71 32.7 26.7 40.1

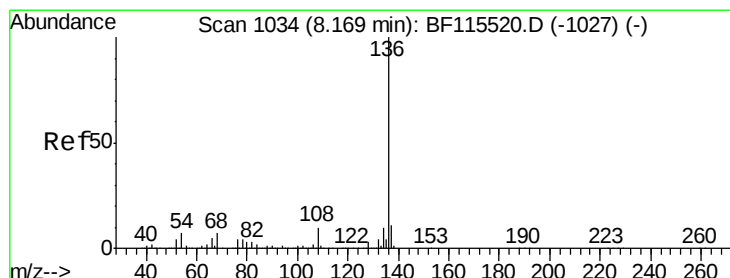
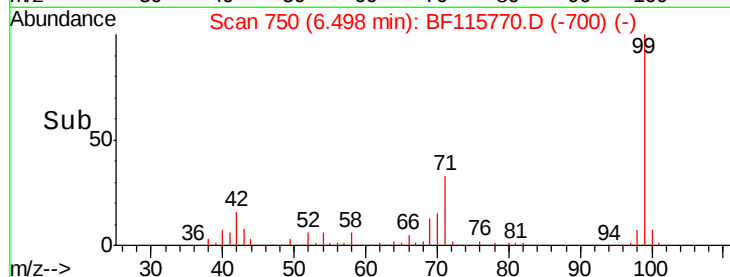
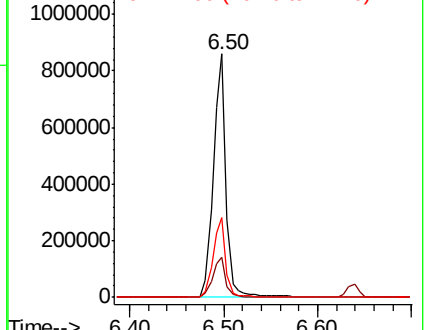


Abundance

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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115770.D

Acq: 25 Jul 2019 20:54

Tgt Ion: 136 Resp: 505172

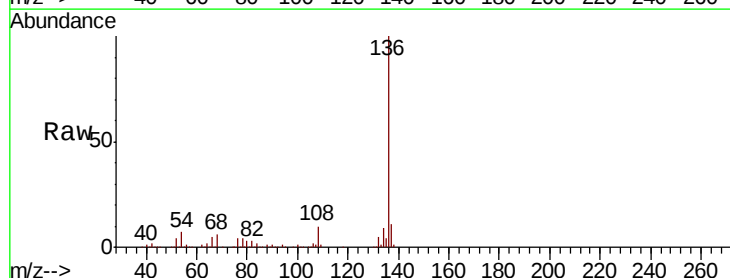
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.7 5.0 7.6

68 5.7 4.7 7.1



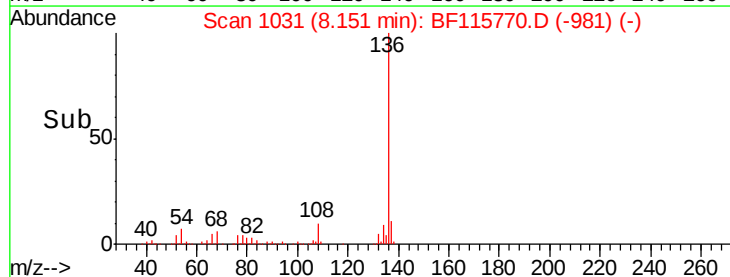
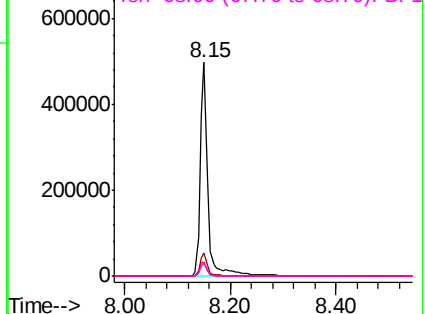
Abundance

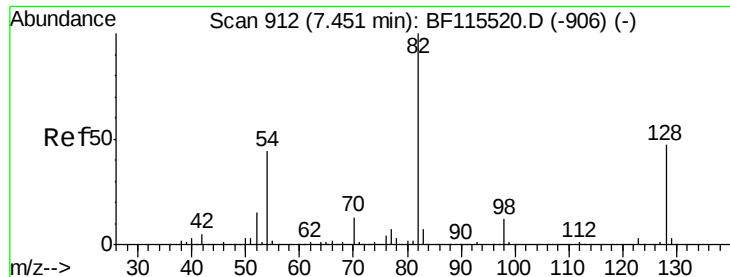
Ion 136.00 (135.70 to 136.70): E

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

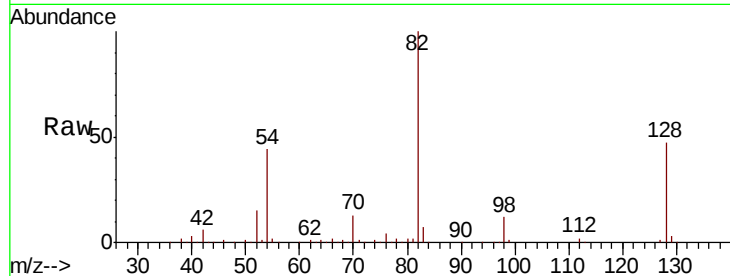




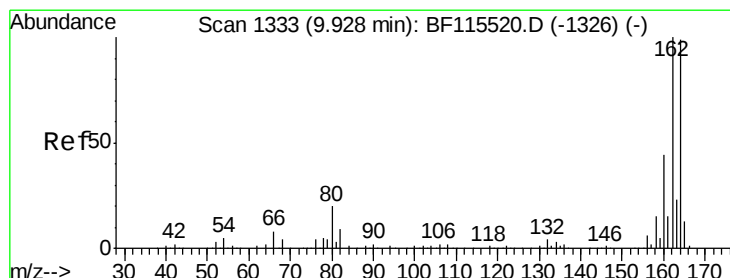
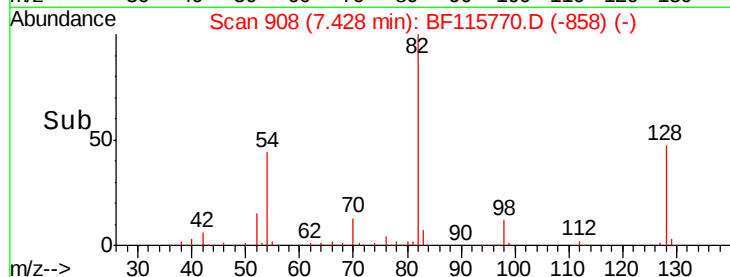
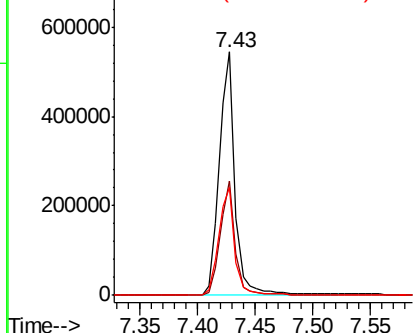
#23
 Nitrobenzene-d5
 Concen: 59.611 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115770.D
 Acq: 25 Jul 2019 20:54

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-A

Tot Ion: 82 Resp: 517892
 Ion Ratio Lower Upper
 82 100
 128 46.8 36.6 55.0
 54 44.4 36.6 54.8

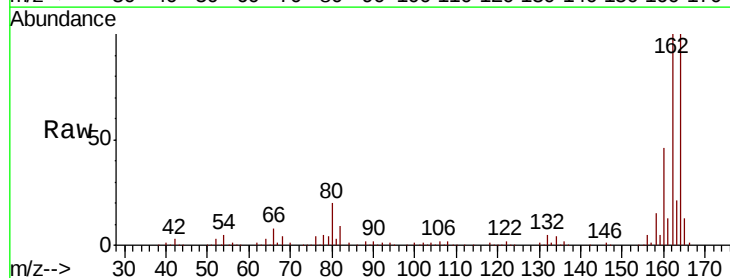


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

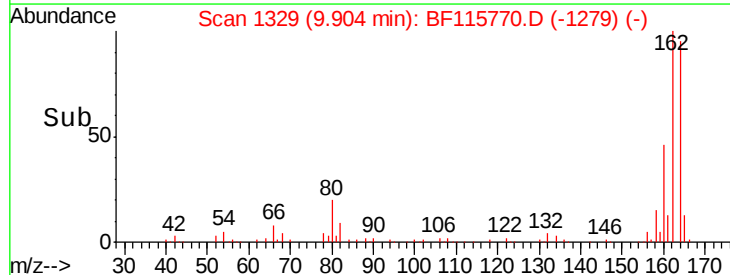
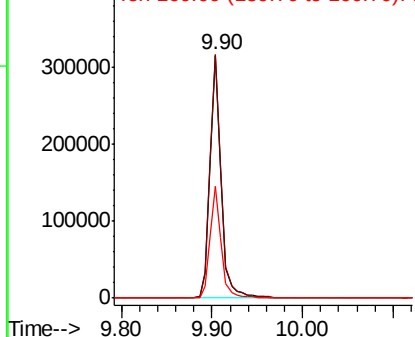


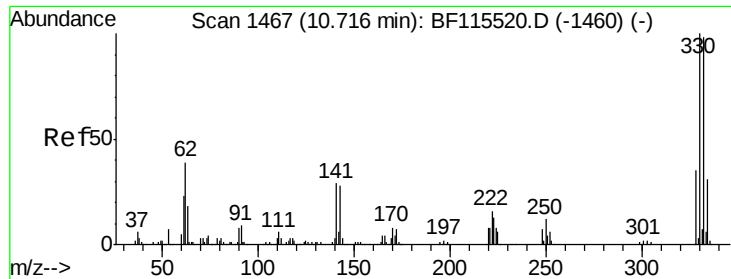
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115770.D
 Acq: 25 Jul 2019 20:54

Tgt Ion: 164 Resp: 279061
 Ion Ratio Lower Upper
 164 100
 162 100.3 81.8 122.6
 160 45.9 37.5 56.3



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

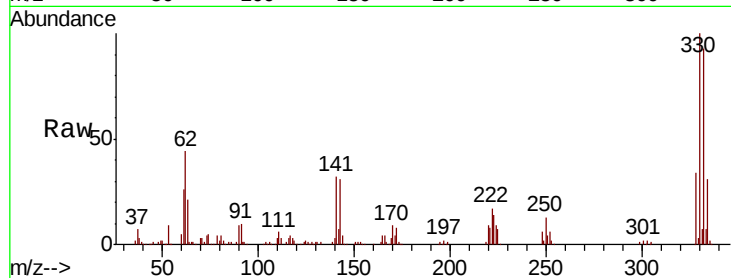




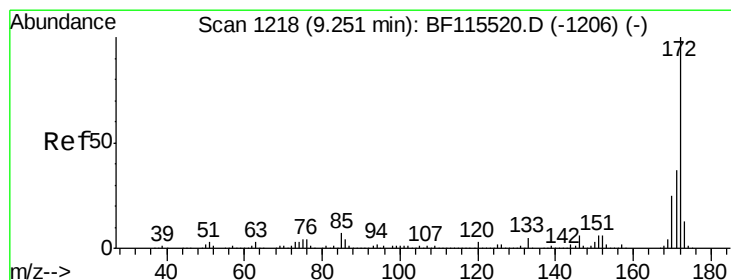
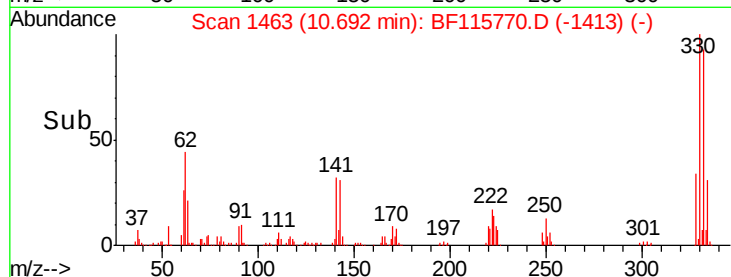
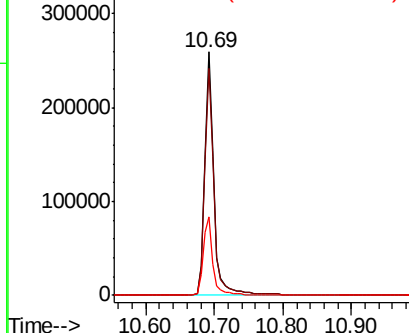
#42
 2,4,6-Tribromophenol
 Concen: 77.652 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF115770.D
 Acq: 25 Jul 2019 20:54

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.1	114.1
141	33.9	25.9	38.9

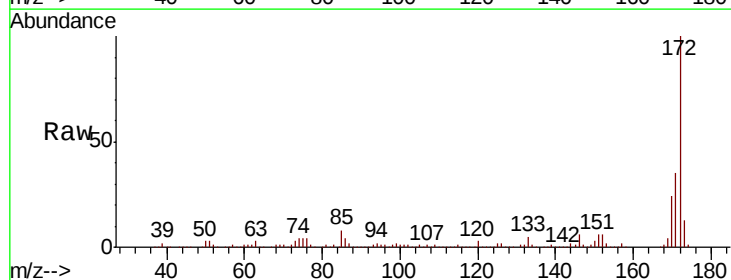


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

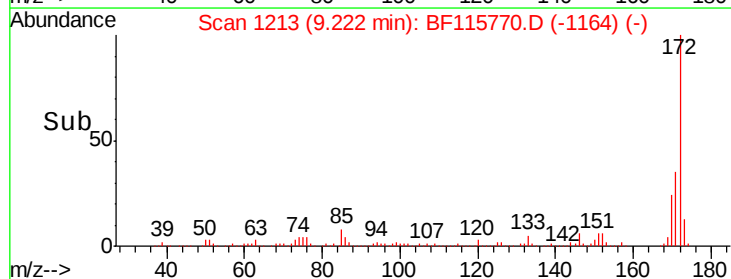
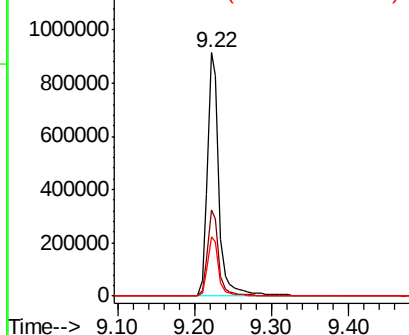


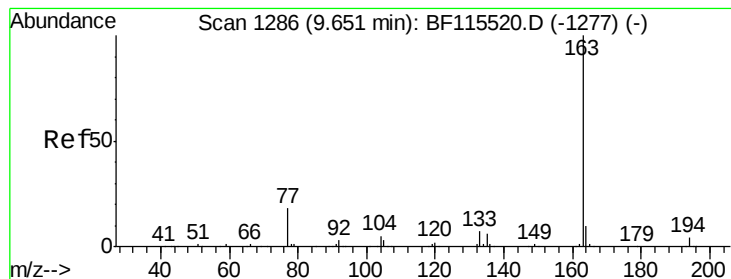
#45
 2-Fluorobiphenyl
 Concen: 59.806 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF115770.D
 Acq: 25 Jul 2019 20:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.4
170	24.3	20.1	30.1



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: 11.857 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF115770.D

Acq: 25 Jul 2019 20:54

Instrument :

BNA_F

ClientSampleId :

TP-5-A

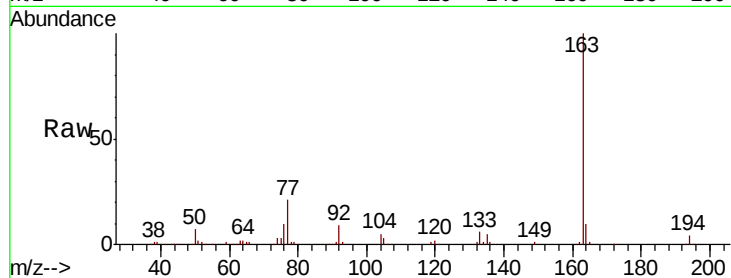
Tot Ion:163 Resp: 248937

Ion Ratio Lower Upper

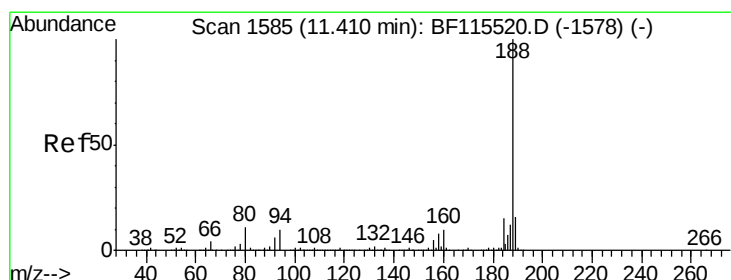
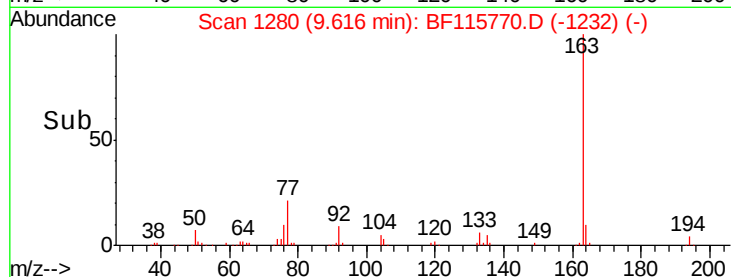
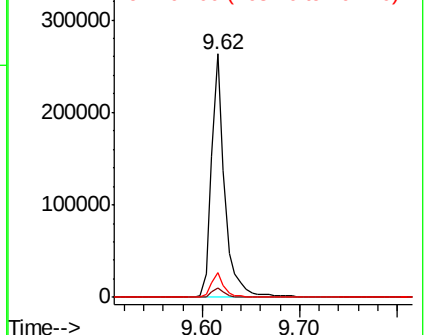
163 100

194 3.8 3.2 4.8

164 10.0 8.3 12.5



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: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF115770.D

Acq: 25 Jul 2019 20:54

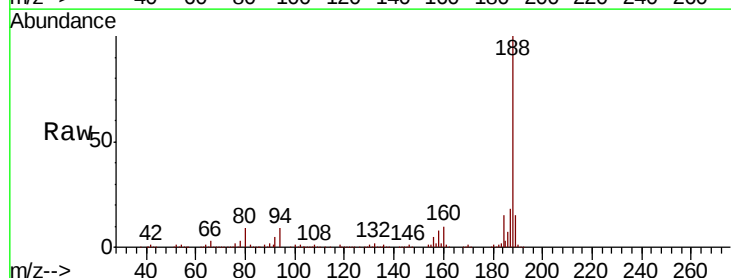
Tgt Ion:188 Resp: 532713

Ion Ratio Lower Upper

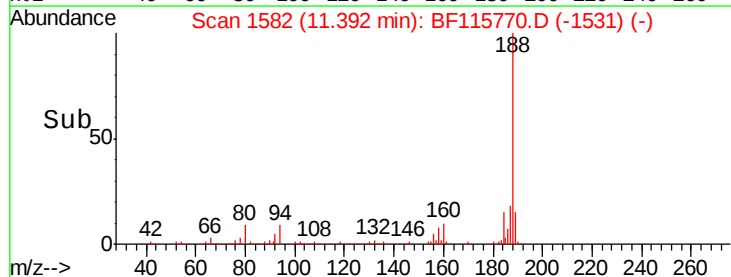
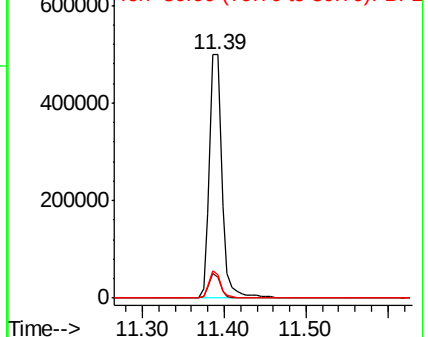
188 100

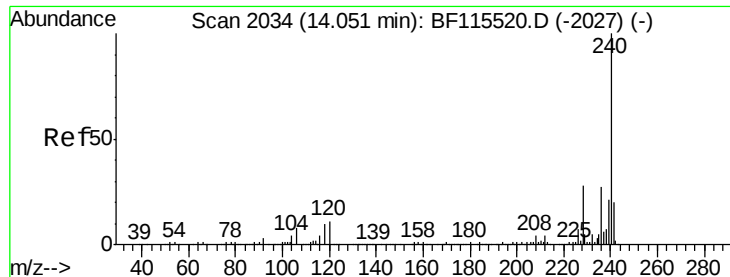
94 8.8 8.2 12.2

80 9.4 9.0 13.6



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

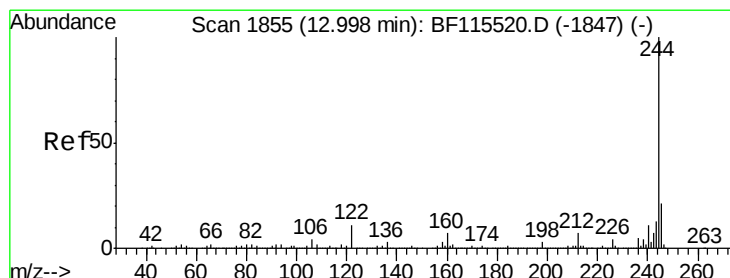
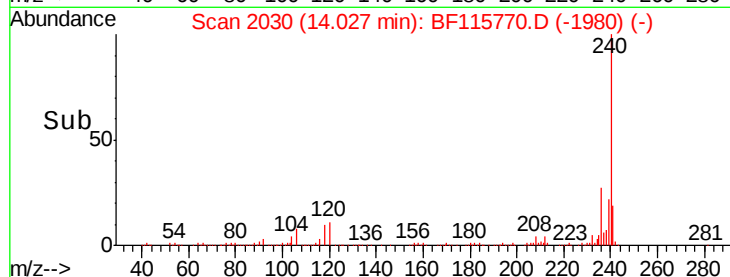
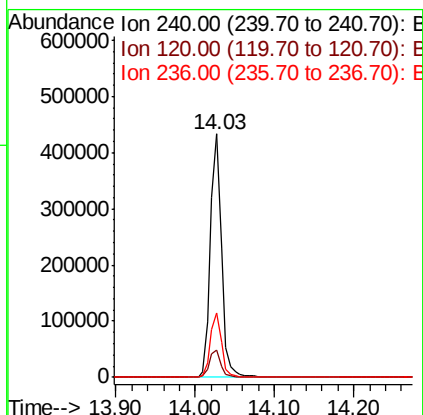
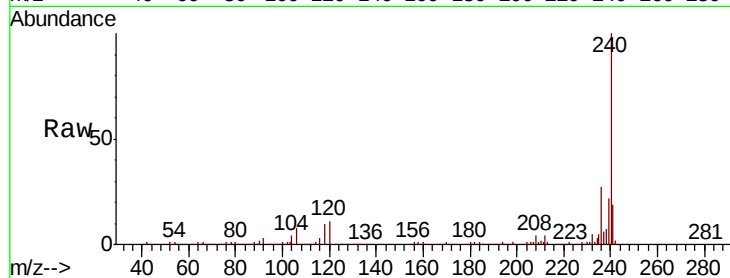




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF115770.D
 Acq: 25 Jul 2019 20:54

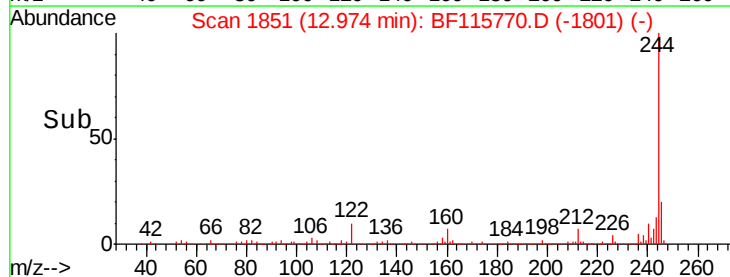
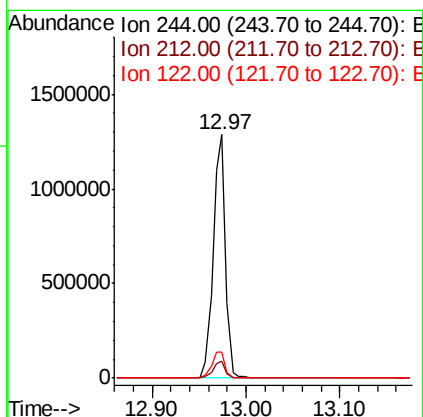
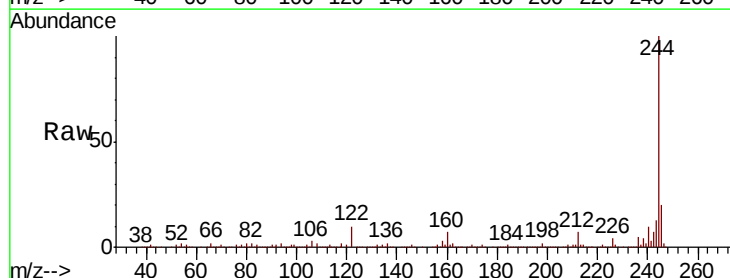
Instrument :
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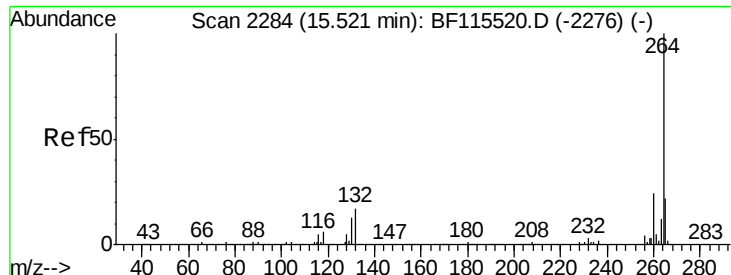
Tot Ion:240 Resp: 422729
 Ion Ratio Lower Upper
 240 100
 120 11.3 10.0 15.0
 236 26.6 21.8 32.6



#79
 Terphenyl-d14
 Concen: 52.031 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF115770.D
 Acq: 25 Jul 2019 20:54

Tgt Ion:244 Resp: 1192043
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 10.5 8.2 12.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF115770.D
 Acq: 25 Jul 2019 20:54

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	22.5	17.5	26.3

