

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115300.D
 Acq On : 28 Jun 2019 23:42
 Operator : HP/JU
 Sample : K3528-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Quant Time: Jun 29 06:47:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

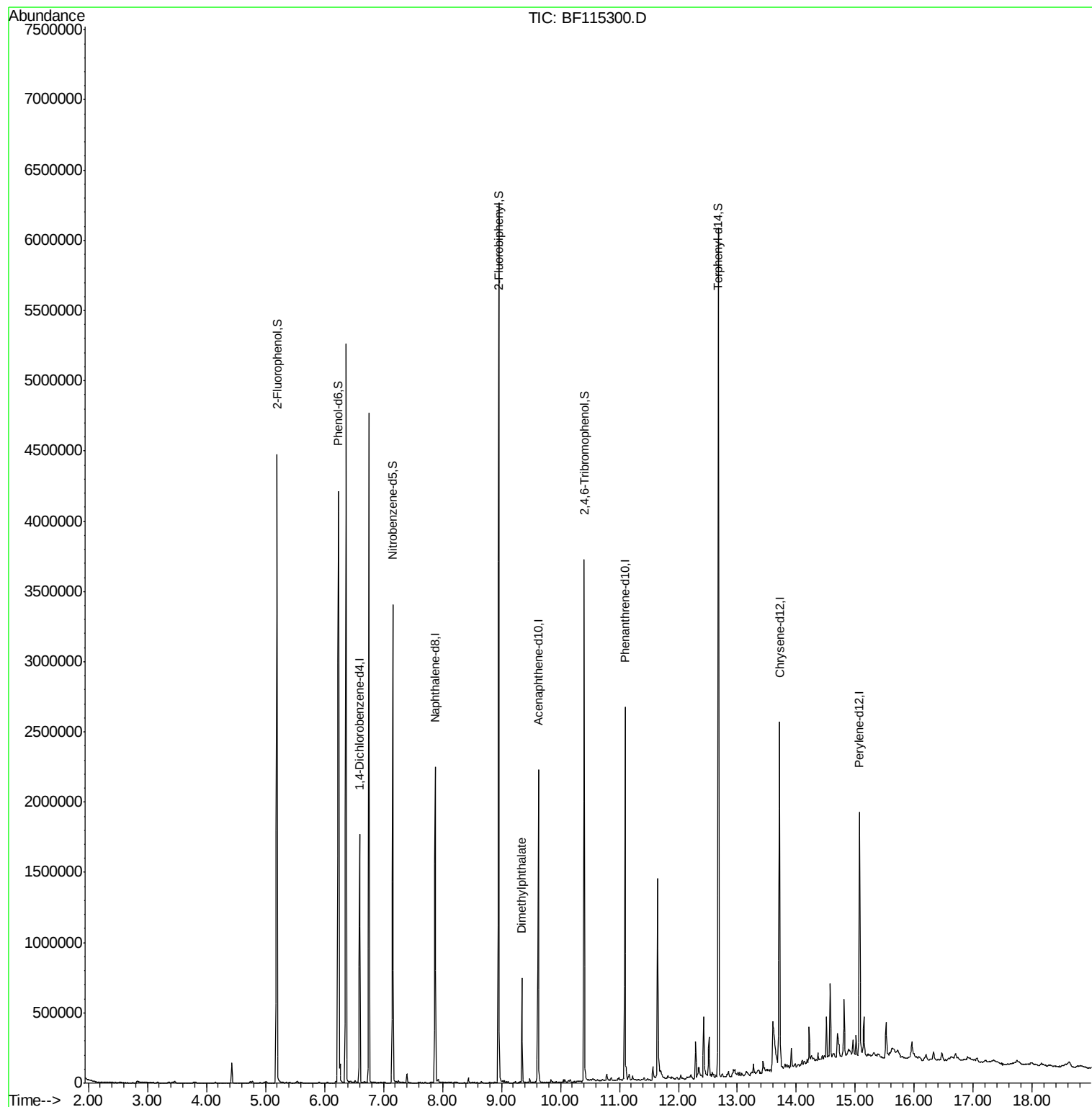
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	246531	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	948001	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	473269	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	939922	20.00	ng	0.00
76) Chrysene-d12	13.71	240	728135	20.00	ng	0.00
87) Perylene-d12	15.07	264	734765	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1467263	91.84	ng	0.00
7) Phenol-d6	6.24	99	1837501	94.76	ng	0.00
23) Nitrobenzene-d5	7.16	82	1091803	70.85	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	535531	107.30	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1967860	70.63	ng	0.00
79) Terphenyl-d14	12.68	244	2227240	65.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	282843	8.123	ng	Qvalue 98

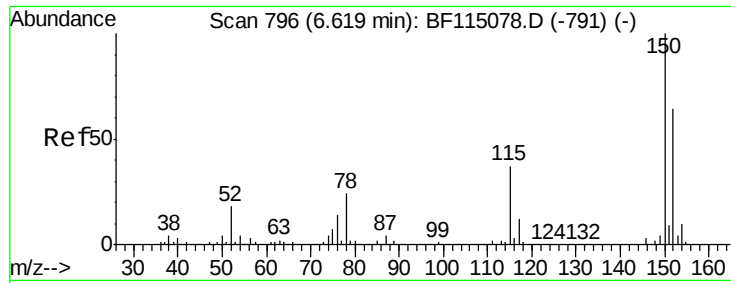
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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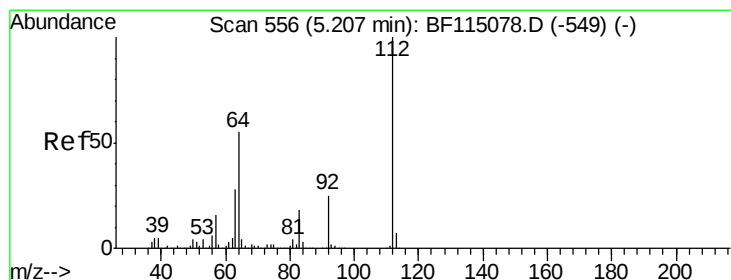
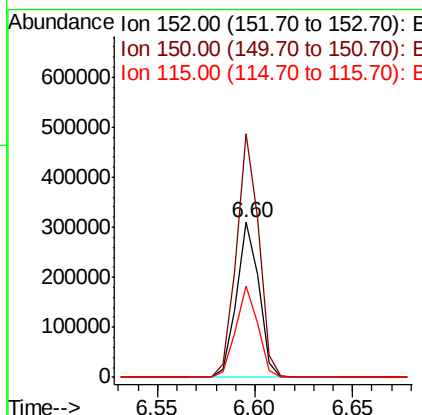
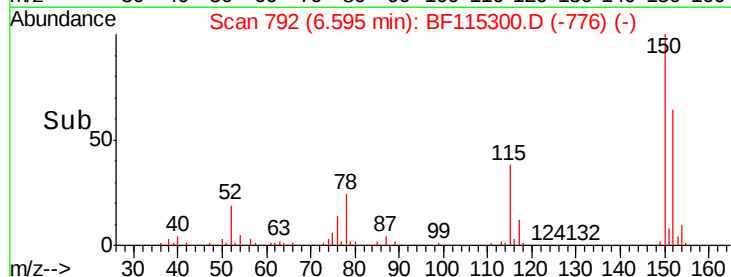
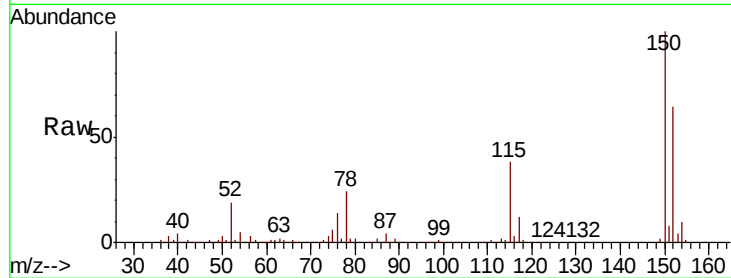




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.60 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF115300.D
 Acq: 28 Jun 2019 23:42

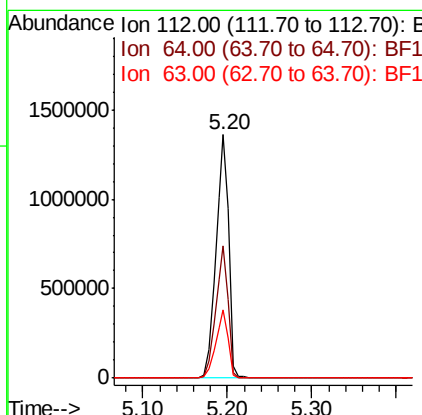
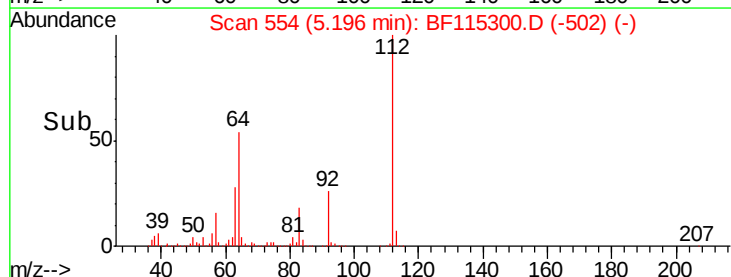
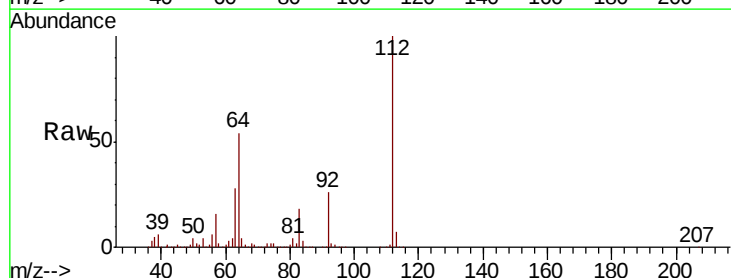
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

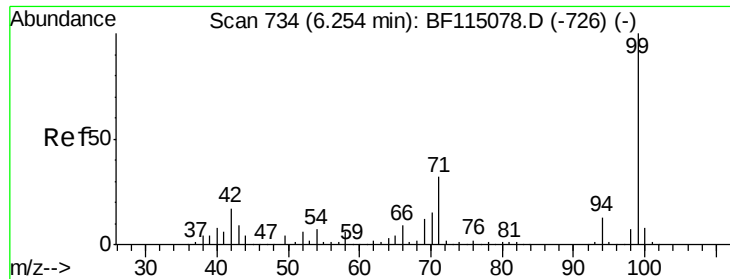
Tot Ion:152 Resp: 246531
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.2 186.2
 115 59.3 46.1 69.1



#5
 2-Fluorophenol
 Concen: 91.844 ng
 RT: 5.20 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF115300.D
 Acq: 28 Jun 2019 23:42

Tgt Ion:112 Resp: 1467263
 Ion Ratio Lower Upper
 112 100
 64 54.3 43.8 65.6
 63 27.9 22.2 33.4





#7

Phenol-d6

Concen: 94.763 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115300.D

Acq: 28 Jun 2019 23:42

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

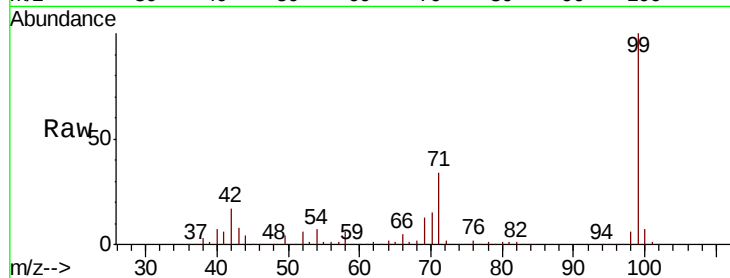
Tot Ion: 99 Resp: 1837501

Ion Ratio Lower Upper

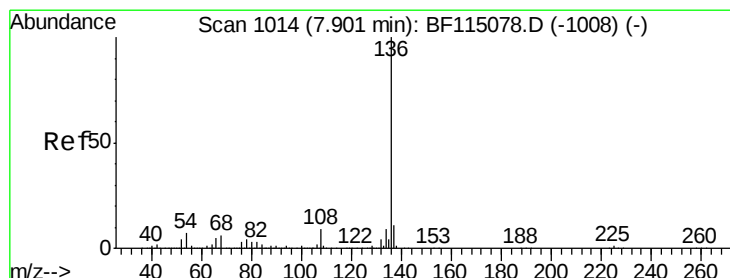
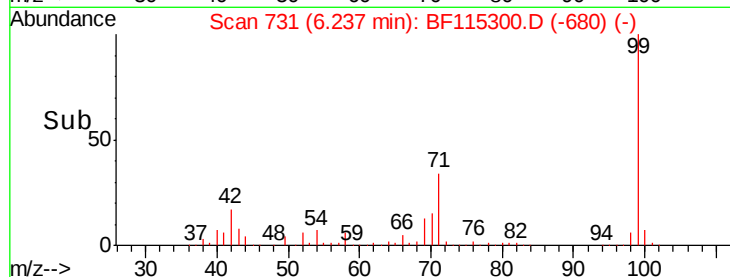
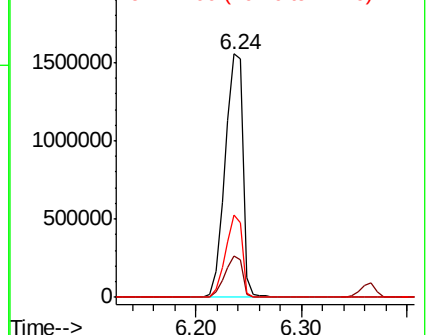
99 100

42 16.9 13.6 20.4

71 33.6 25.5 38.3



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: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115300.D

Acq: 28 Jun 2019 23:42

Tgt Ion: 136 Resp: 948001

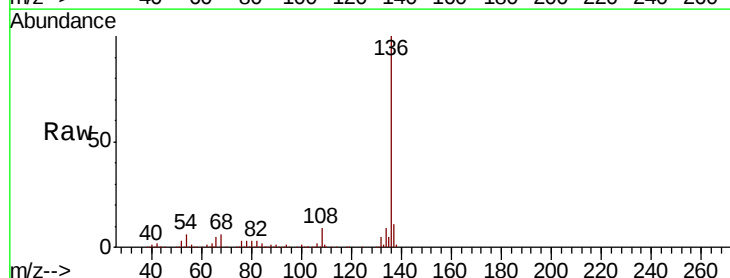
Ion Ratio Lower Upper

136 100

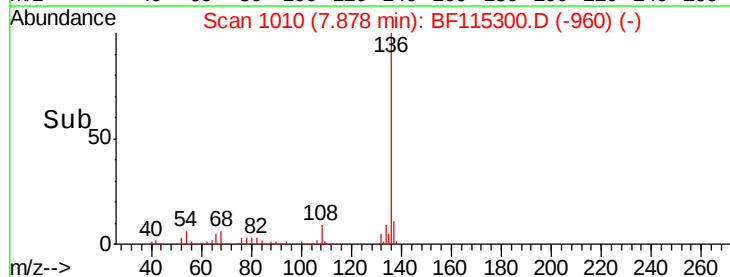
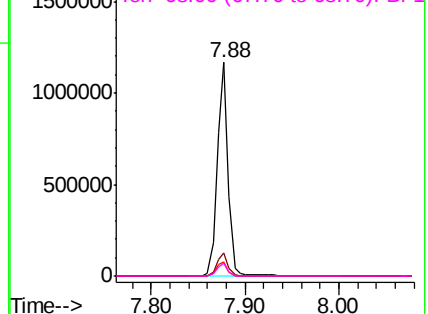
137 11.1 8.9 13.3

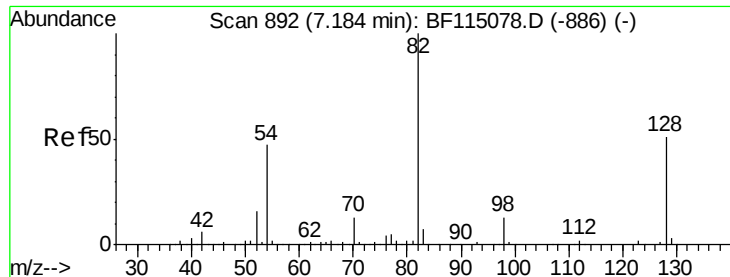
54 6.5 5.6 8.4

68 5.7 4.8 7.2



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

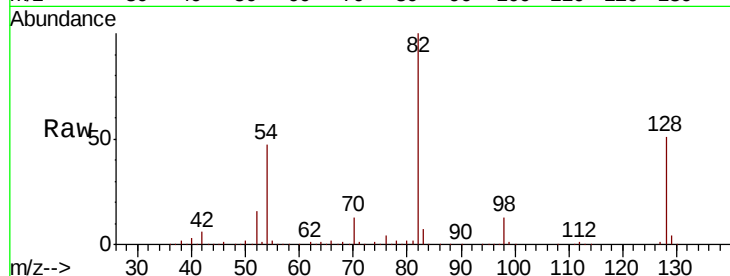




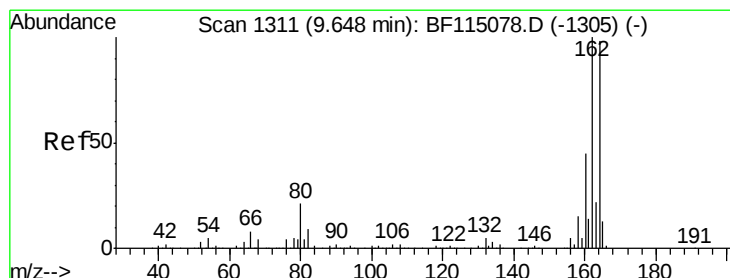
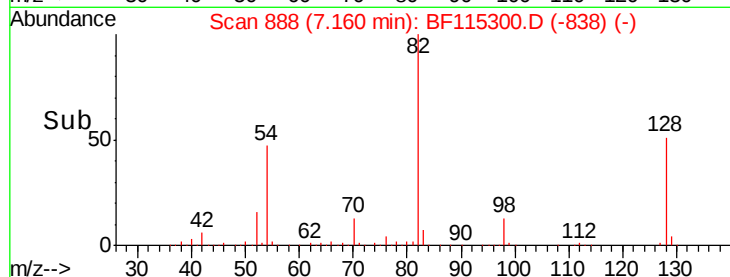
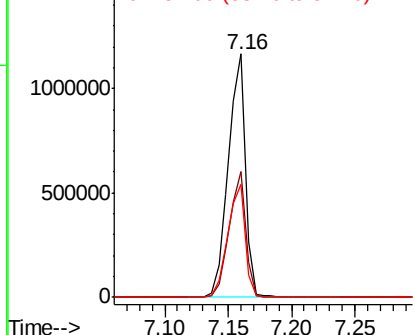
#23
 Nitrobenzene-d5
 Concen: 70.847 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF115300.D
 Acq: 28 Jun 2019 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Tot Ion: 82 Resp: 1091803
 Ion Ratio Lower Upper
 82 100
 128 51.5 40.4 60.6
 54 46.6 37.5 56.3

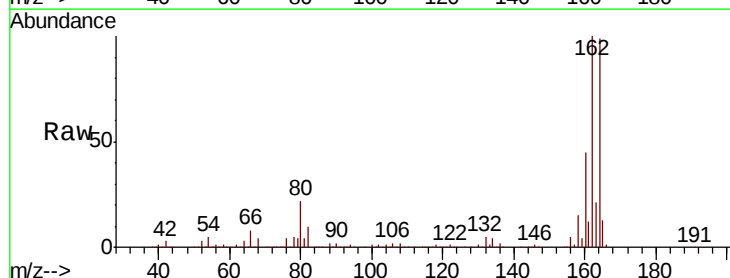


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

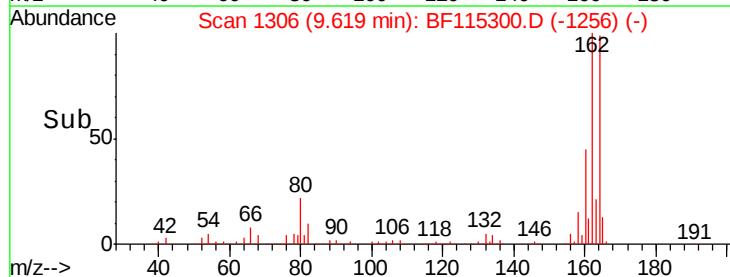
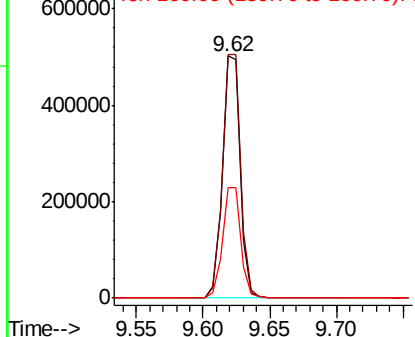


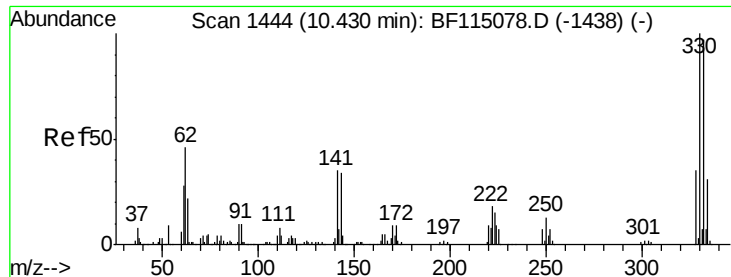
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF115300.D
 Acq: 28 Jun 2019 23:42

Tgt Ion:164 Resp: 473269
 Ion Ratio Lower Upper
 164 100
 162 100.6 81.7 122.5
 160 45.5 37.0 55.4



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: 107.304 ng

RT: 10.41 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF115300.D

Acq: 28 Jun 2019 23:42

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

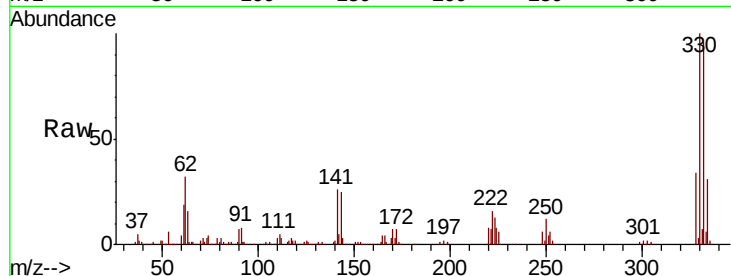
Tot Ion:330 Resp: 535531

Ion Ratio Lower Upper

330 100

332 95.4 77.3 115.9

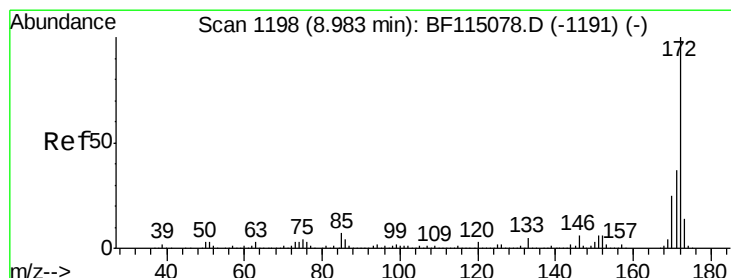
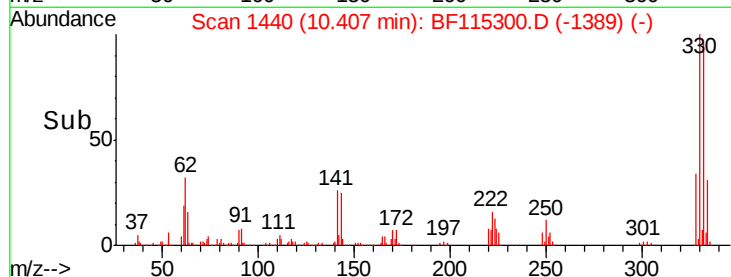
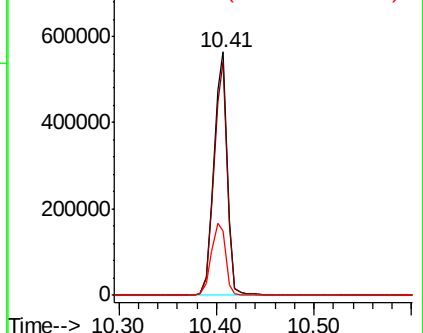
141 32.0 28.2 42.2



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: 70.629 ng

RT: 8.95 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BF115300.D

Acq: 28 Jun 2019 23:42

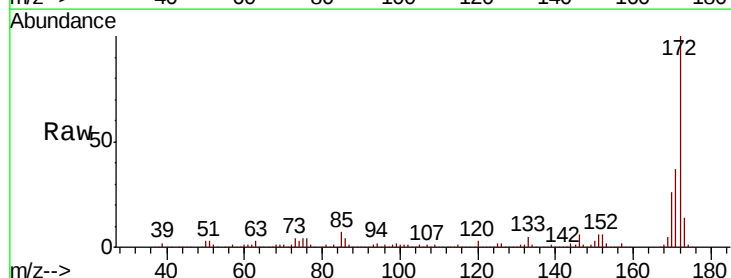
Tgt Ion:172 Resp: 1967860

Ion Ratio Lower Upper

172 100

171 37.1 29.8 44.6

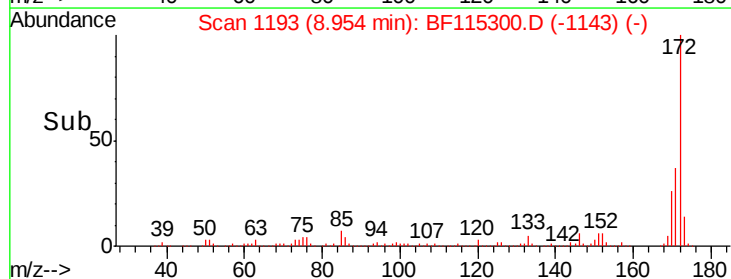
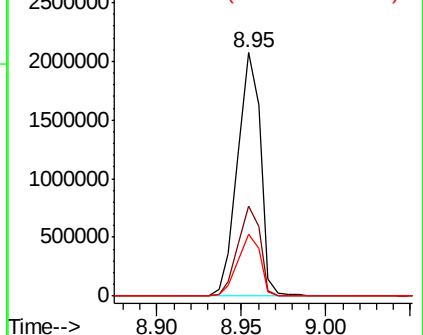
170 25.5 20.3 30.5

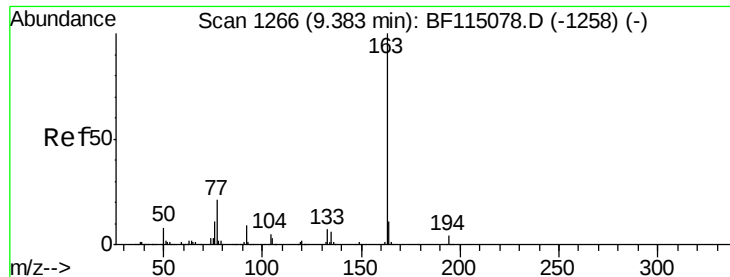


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.123 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF115300.D

Acq: 28 Jun 2019 23:42

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

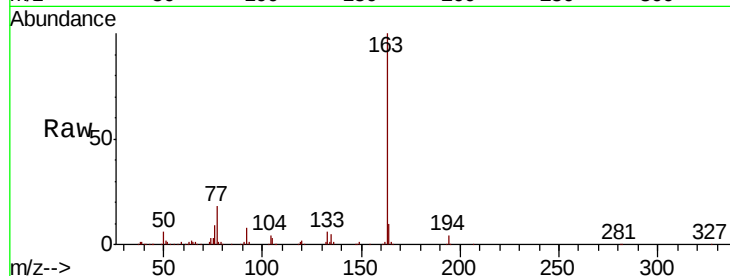
Tot Ion:163 Resp: 282843

Ion Ratio Lower Upper

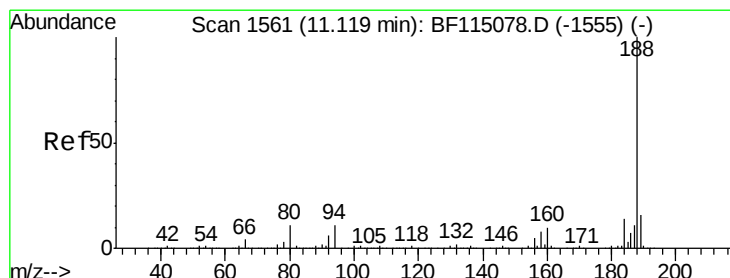
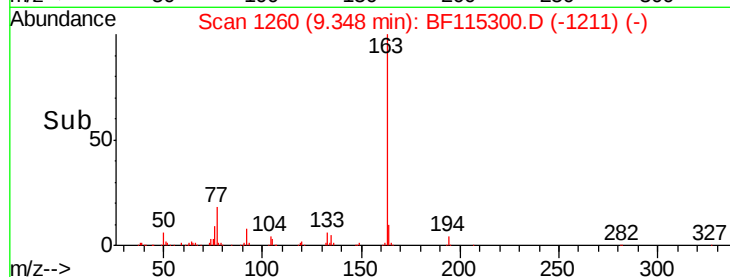
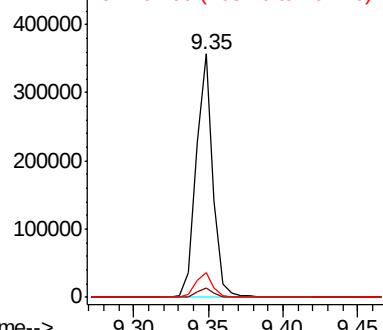
163 100

194 4.1 3.2 4.8

164 10.0 8.6 13.0



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: 11.10 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF115300.D

Acq: 28 Jun 2019 23:42

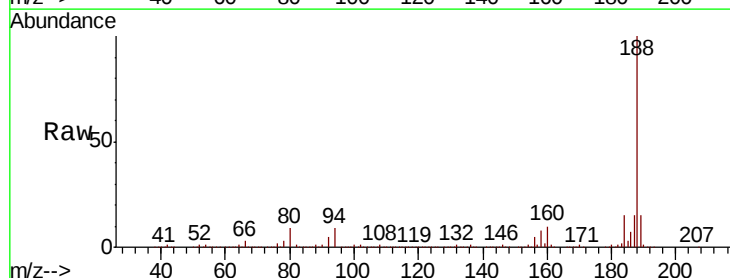
Tgt Ion:188 Resp: 939922

Ion Ratio Lower Upper

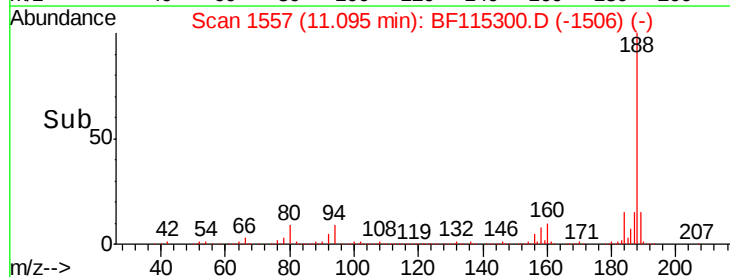
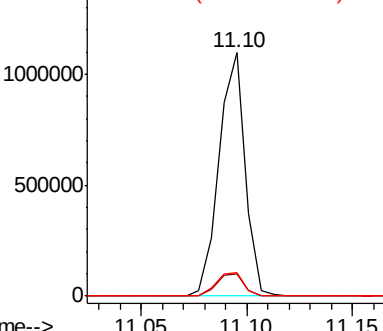
188 100

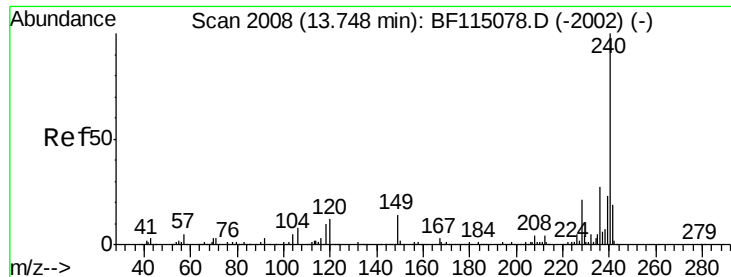
94 9.0 8.6 12.8

80 9.5 8.8 13.2



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

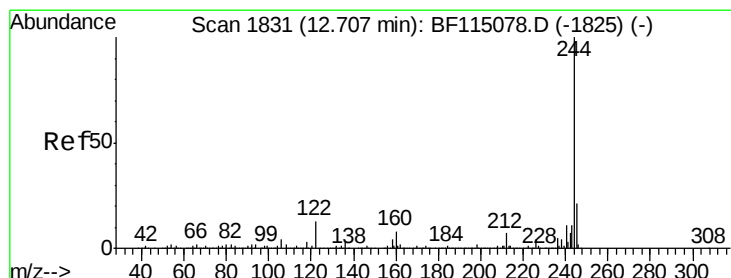
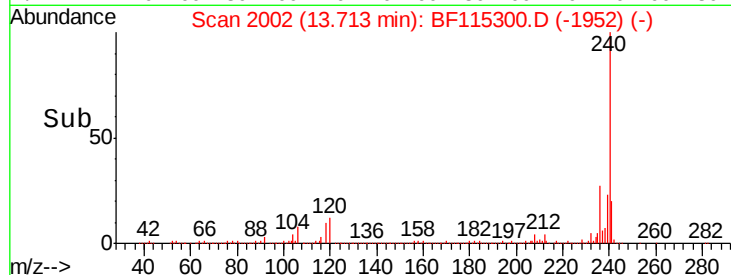
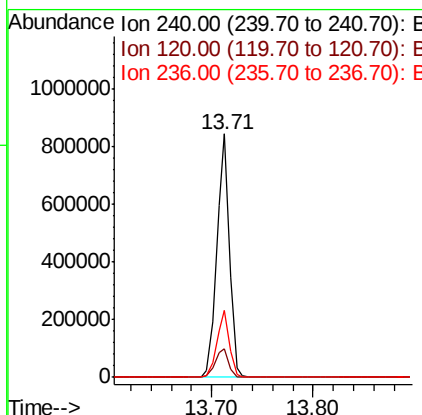
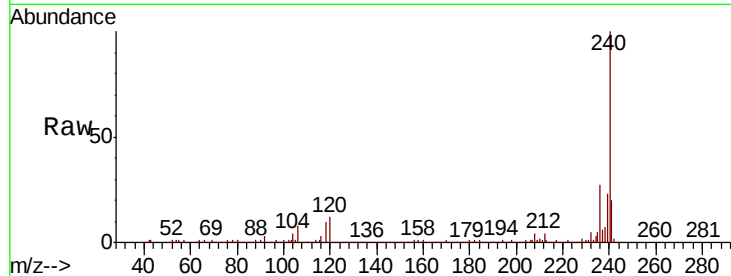




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF115300.D
 Acq: 28 Jun 2019 23:42

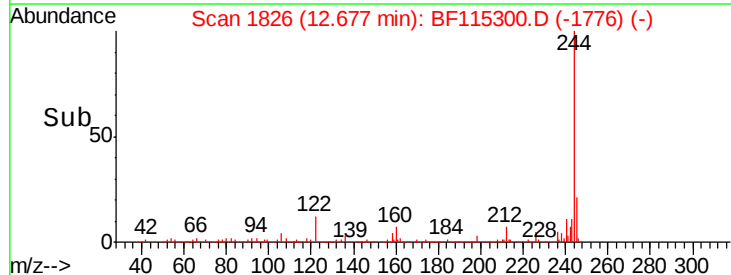
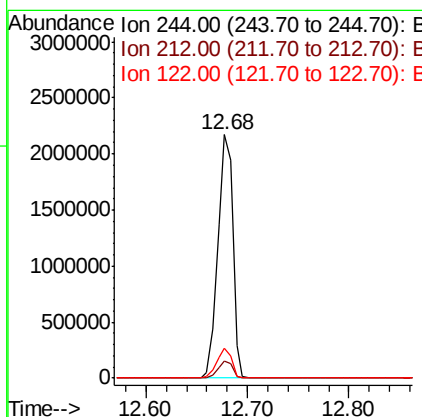
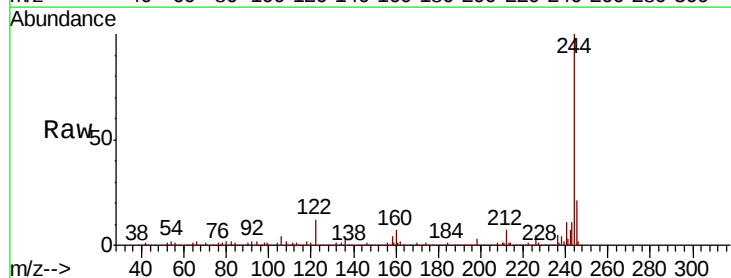
Instrument :
 BNA_F
 ClientSampled :
 SB-07-COMP

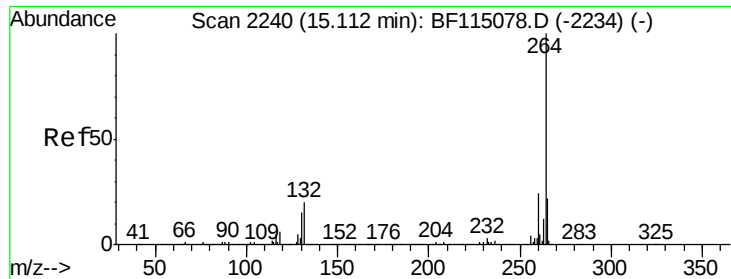
Tot Ion:240 Resp: 728135
 Ion Ratio Lower Upper
 240 100
 120 11.7 9.4 14.2
 236 27.4 21.7 32.5



#79
 Terphenyl-d14
 Concen: 65.035 ng
 RT: 12.68 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF115300.D
 Acq: 28 Jun 2019 23:42

Tgt Ion:244 Resp: 2227240
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 12.5 10.4 15.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF115300.D
 Acq: 28 Jun 2019 23:42

Instrument :
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 ClientSampleId :
 SB-07-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.2	17.3	25.9

