

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072719\
 Data File : BF115822.D
 Acq On : 27 Jul 2019 11:22
 Operator : HP/JU
 Sample : K4000-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4

Quant Time: Jul 29 01:32:54 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

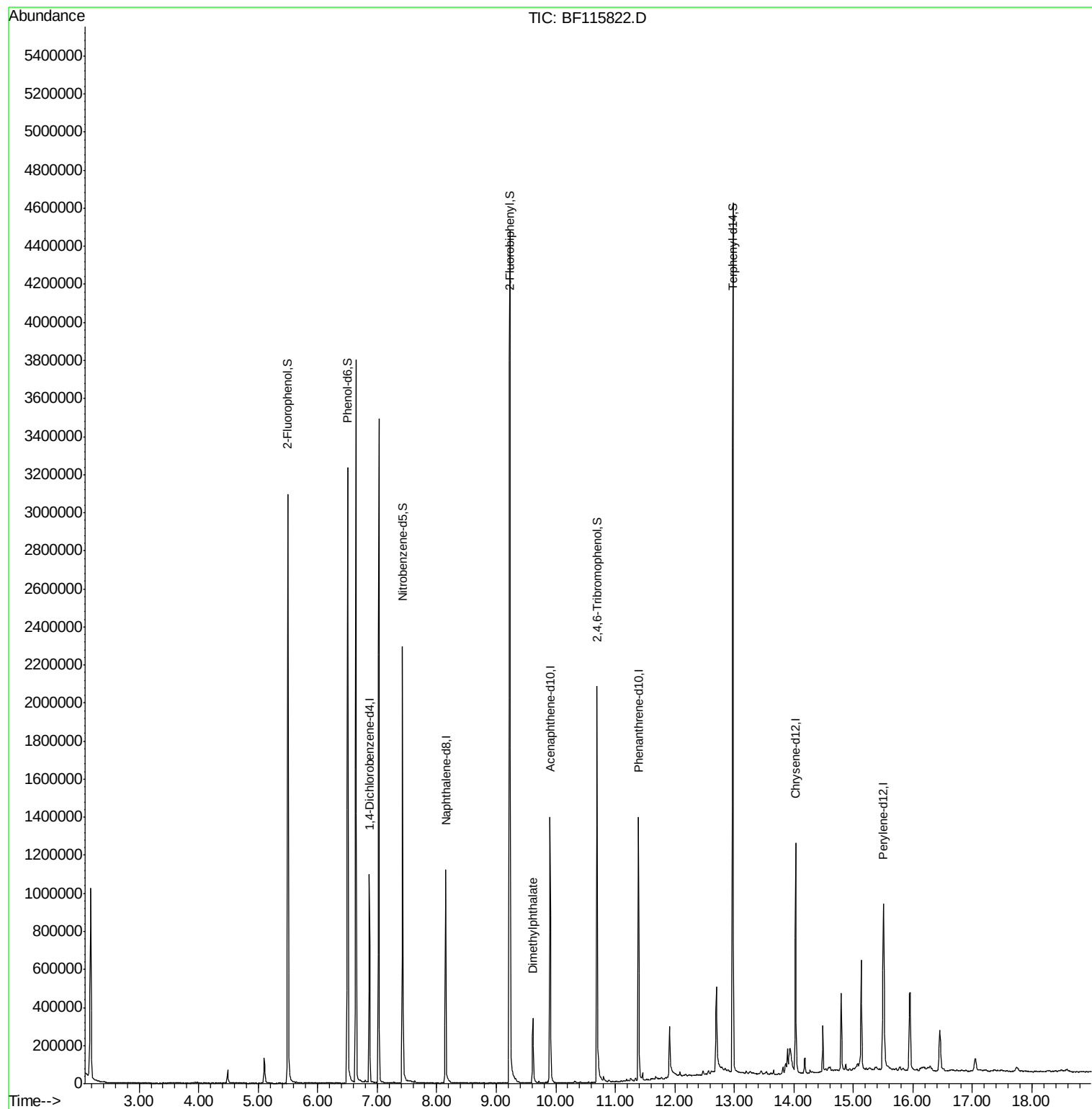
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146738	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	571355	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	305010	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	557235	20.00	ng	0.00
76) Chrysene-d12	14.03	240	415227	20.00	ng	0.00
87) Perylene-d12	15.50	264	394390	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1022183	113.94	ng	0.00
7) Phenol-d6	6.50	99	1408149	123.71	ng	0.00
23) Nitrobenzene-d5	7.43	82	918011	93.43	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	287619	80.79	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1699514	97.53	ng	0.00
79) Terphenyl-d14	12.97	244	1898719	84.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	174730	7.614	ng	Qvalue 98

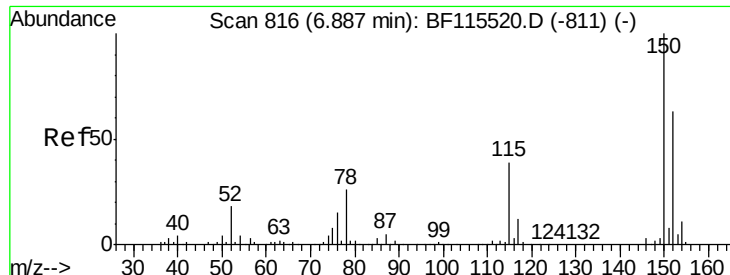
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF115822.D

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COMP-4

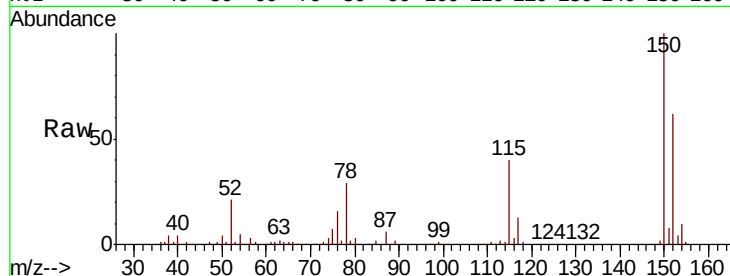
Tot Ion:152 Resp: 146738

Ion Ratio Lower Upper

152 100

150 160.0 126.6 189.8

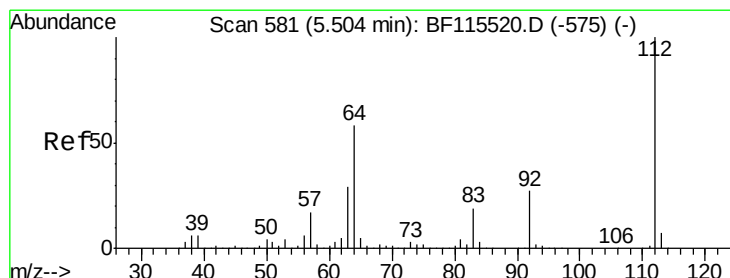
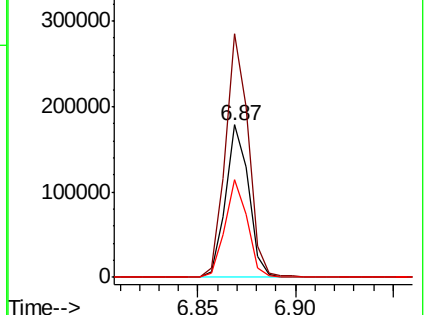
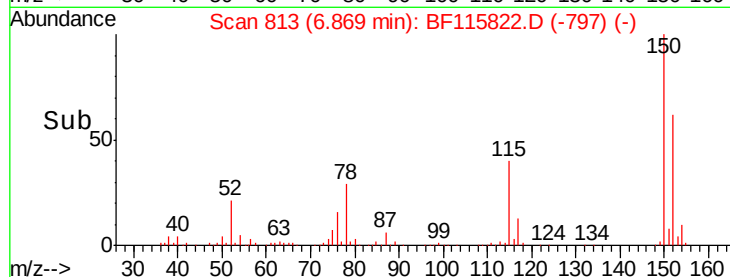
115 64.0 47.8 71.6



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: 113.944 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF115822.D

Acq: 27 Jul 2019 11:22

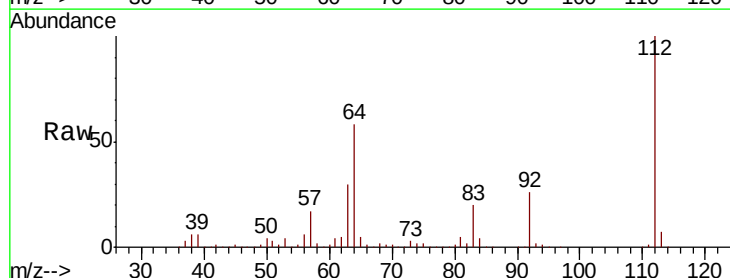
Tgt Ion:112 Resp: 1022183

Ion Ratio Lower Upper

112 100

64 58.3 45.8 68.8

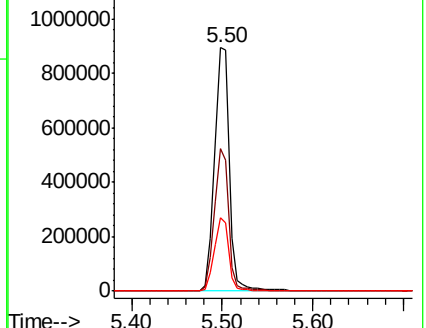
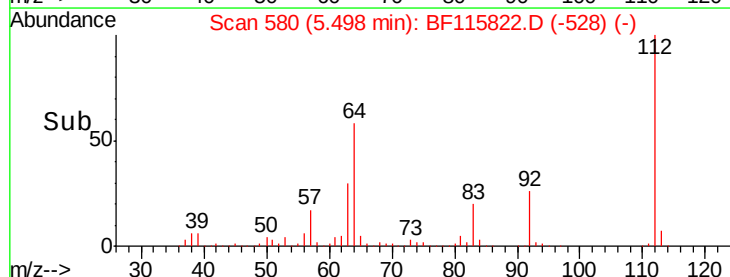
63 30.4 23.6 35.4

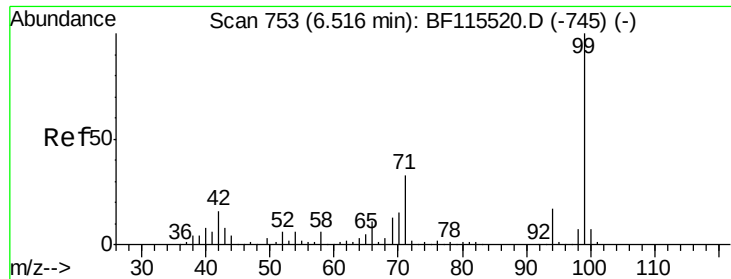


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 123.706 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF115822.D

Acq: 27 Jul 2019 11:22

Instrument :

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ClientSampleId :

COMP-4

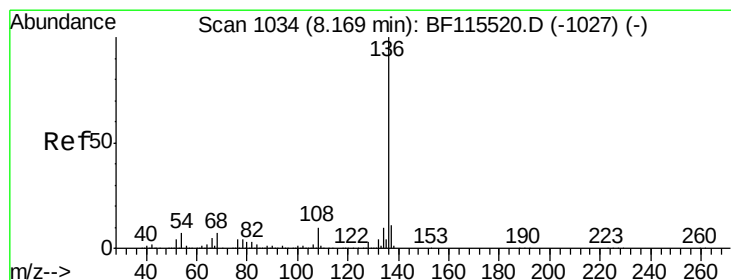
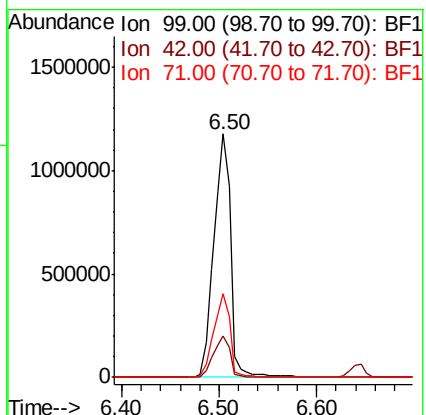
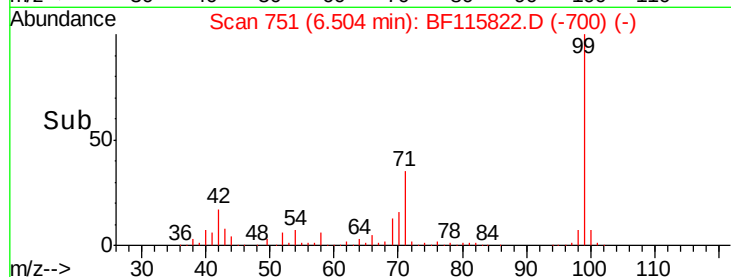
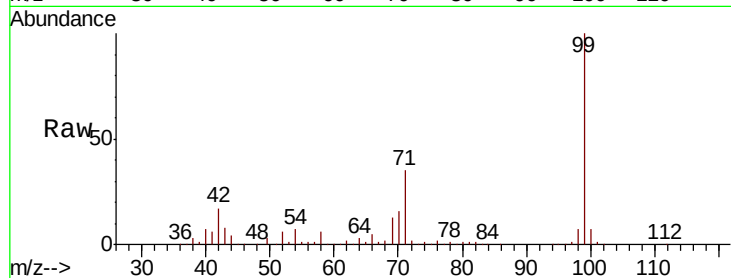
Tot Ion: 99 Resp: 1408149

Ion Ratio Lower Upper

99 100

42 17.1 13.4 20.2

71 34.5 26.7 40.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115822.D

Acq: 27 Jul 2019 11:22

Tgt Ion: 136 Resp: 571355

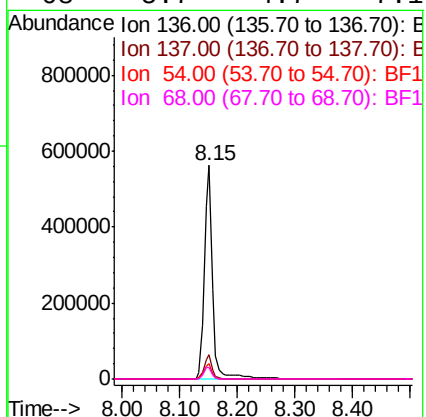
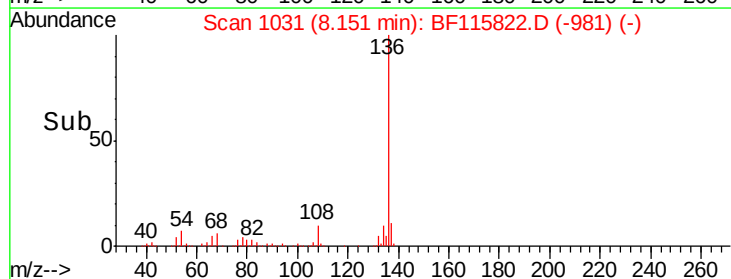
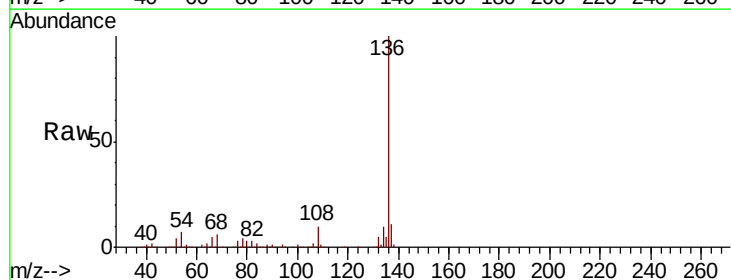
Ion Ratio Lower Upper

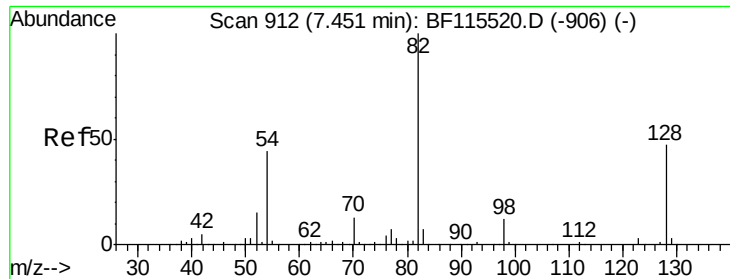
136 100

137 11.1 8.7 13.1

54 6.9 5.0 7.6

68 5.7 4.7 7.1

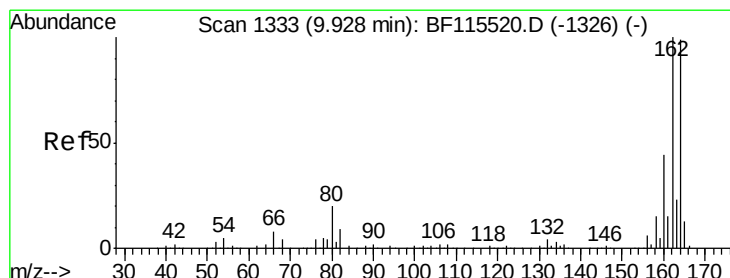
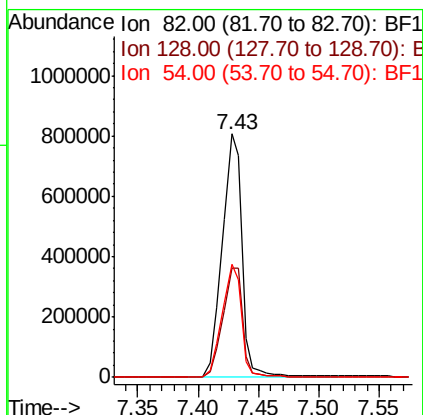
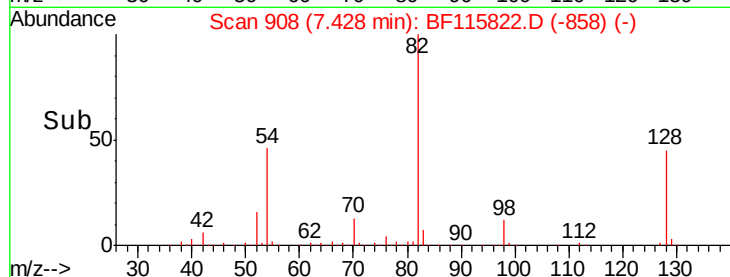
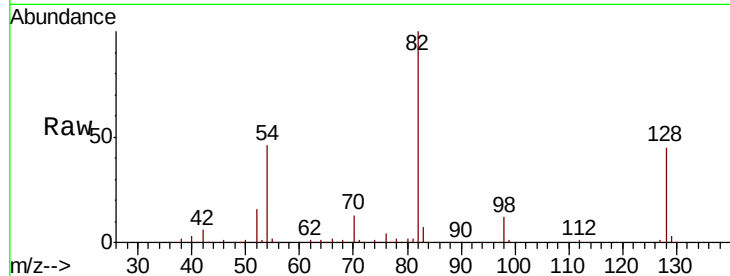




#23
 Nitrobenzene-d5
 Concen: 93.426 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115822.D
 Acq: 27 Jul 2019 11:22

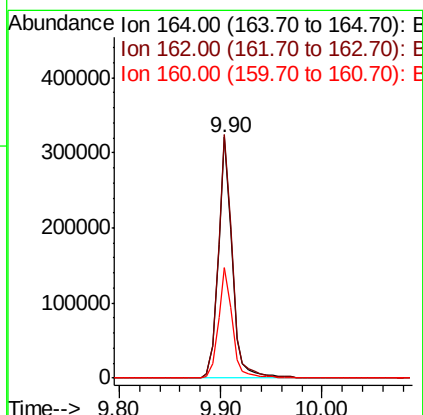
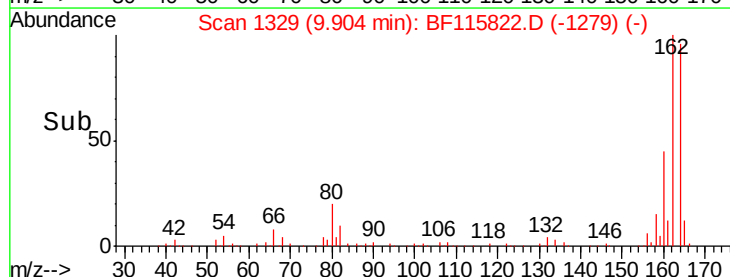
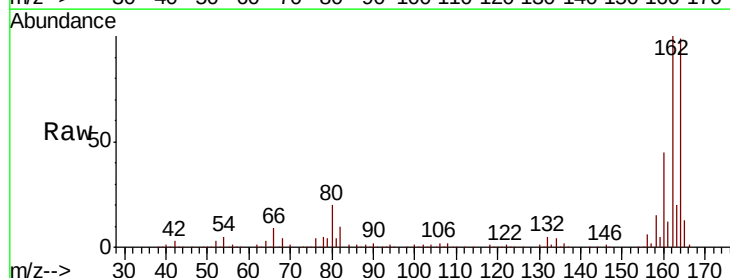
Instrument :
 BNA_F
 ClientSampleId :
 COMP-4

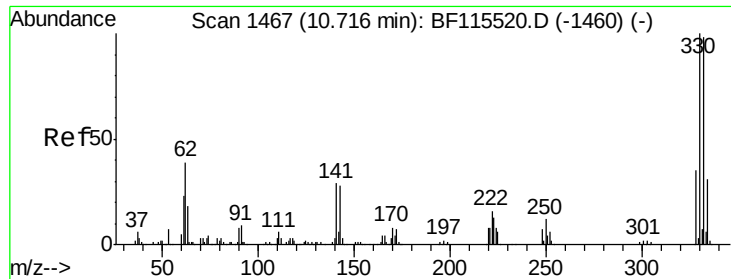
Tot Ion: 82 Resp: 918011
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.6 55.0
 54 46.3 36.6 54.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115822.D
 Acq: 27 Jul 2019 11:22

Tgt Ion:164 Resp: 305010
 Ion Ratio Lower Upper
 164 100
 162 101.1 81.8 122.6
 160 45.8 37.5 56.3





#42

2,4,6-Tribromophenol

Concen: 80.787 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BF115822.D

Acq: 27 Jul 2019 11:22

Instrument :

BNA_F

ClientSampleId :

COMP-4

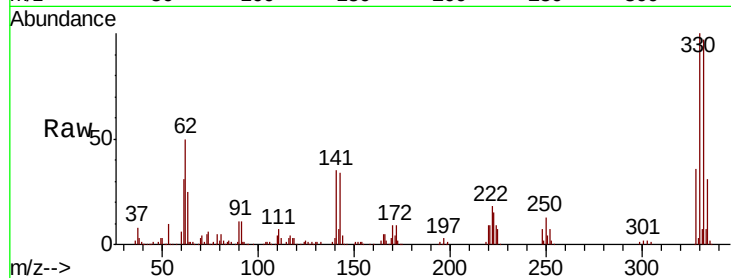
Tot Ion:330 Resp: 287619

Ion Ratio Lower Upper

330 100

332 96.8 76.1 114.1

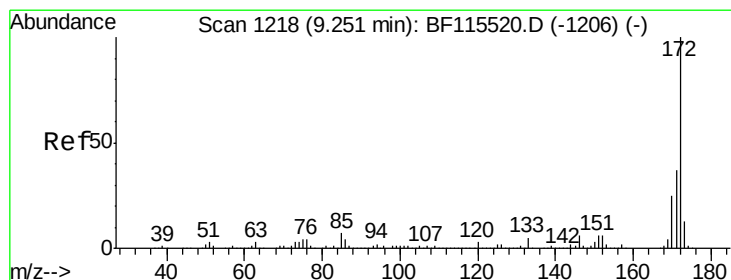
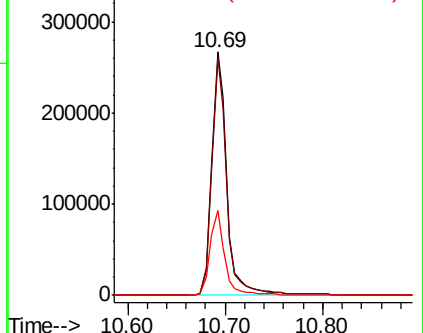
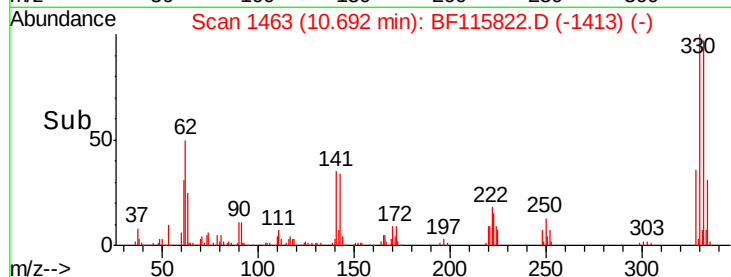
141 34.1 25.9 38.9



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: 97.526 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF115822.D

Acq: 27 Jul 2019 11:22

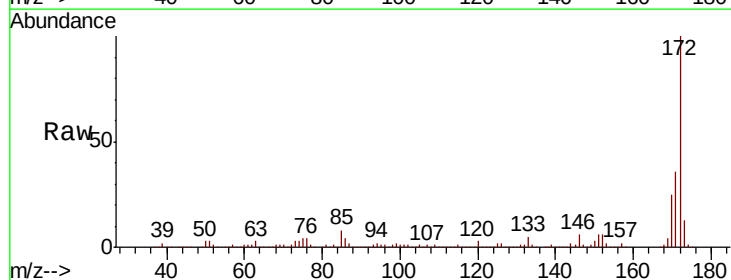
Tgt Ion:172 Resp: 1699514

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

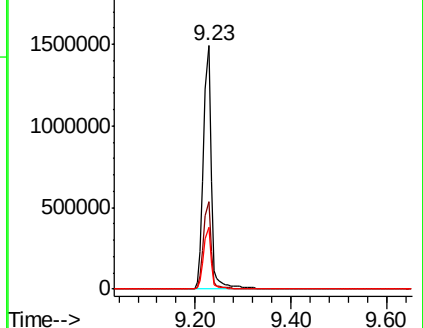
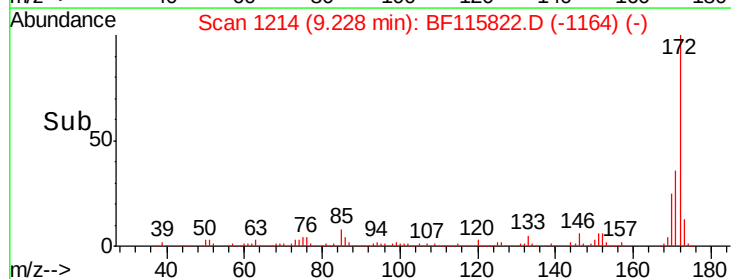
170 25.2 20.1 30.1

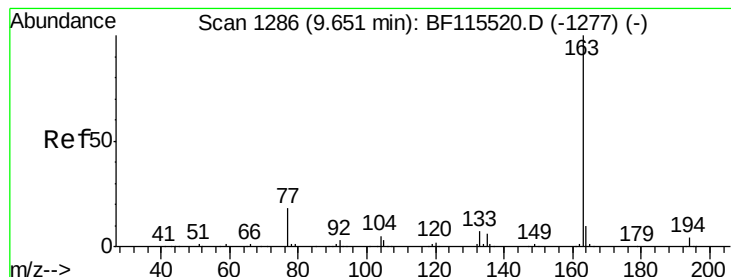


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 7.614 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF115822.D

Acq: 27 Jul 2019 11:22

Instrument :

BNA_F

ClientSampleId :

COMP-4

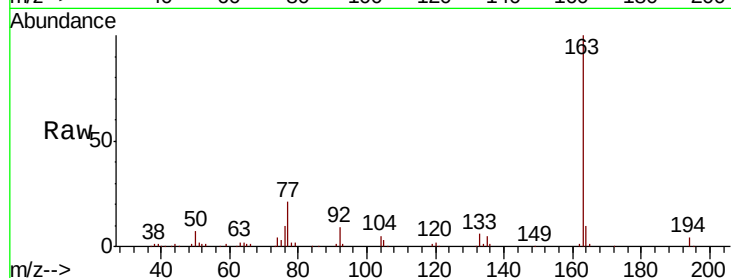
Tot Ion:163 Resp: 174730

Ion Ratio Lower Upper

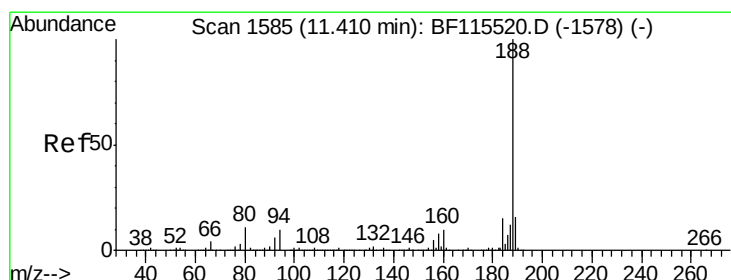
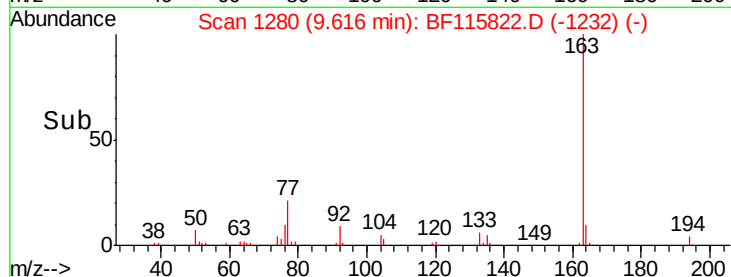
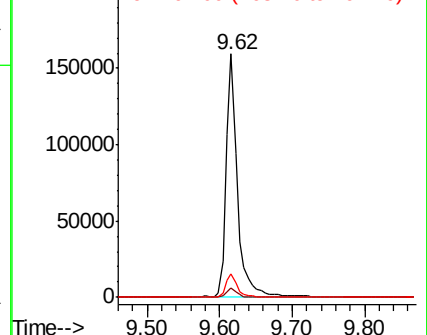
163 100

194 3.6 3.2 4.8

164 9.8 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: BF115822.D

Acq: 27 Jul 2019 11:22

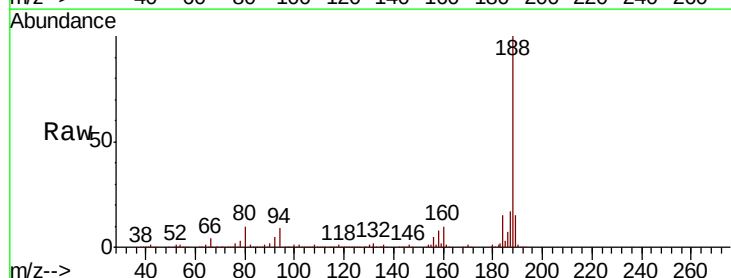
Tgt Ion:188 Resp: 557235

Ion Ratio Lower Upper

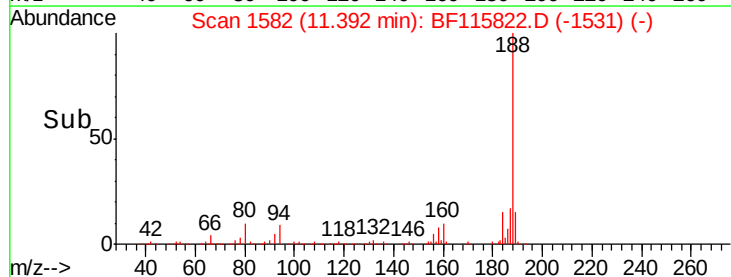
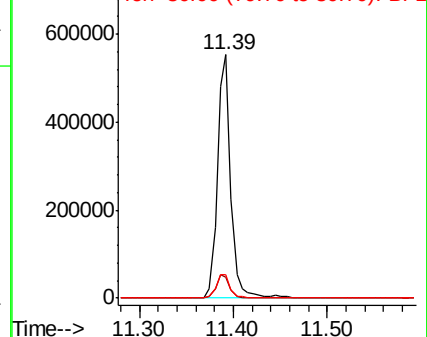
188 100

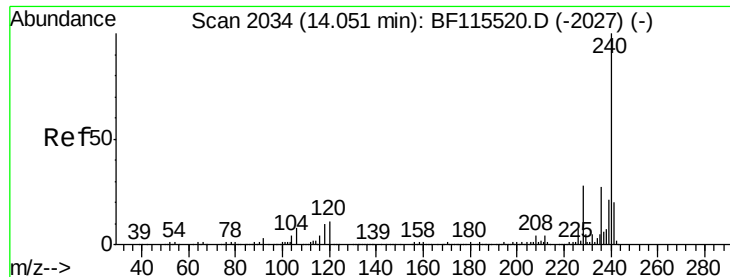
94 8.8 8.2 12.2

80 9.7 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

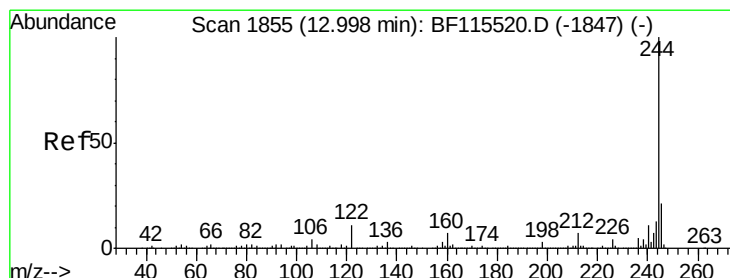
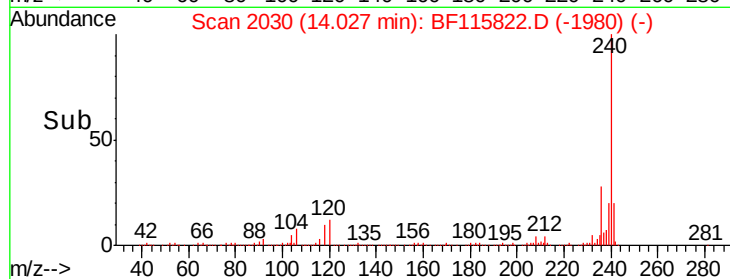
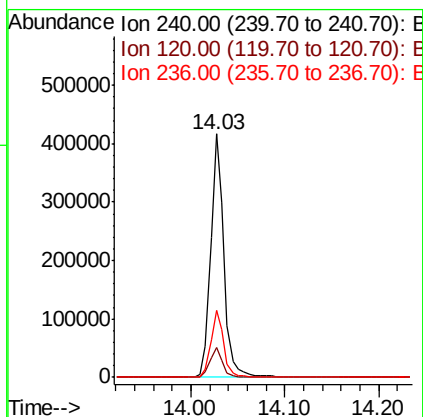
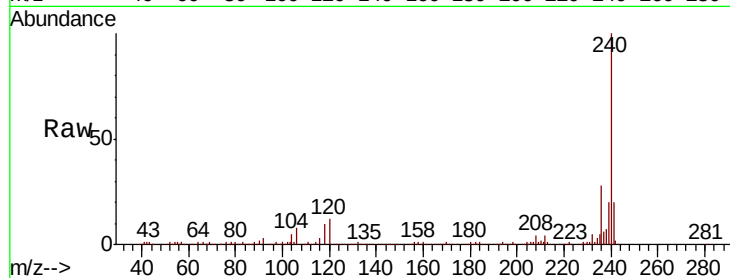




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF115822.D
Acq: 27 Jul 2019 11:22

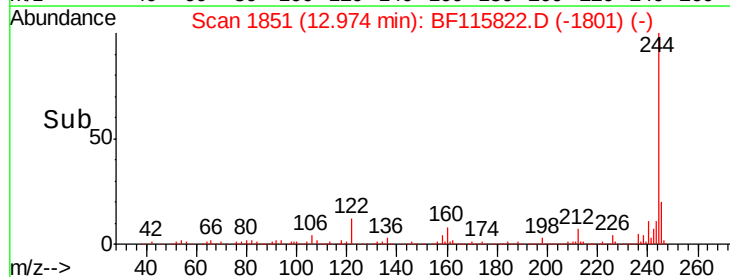
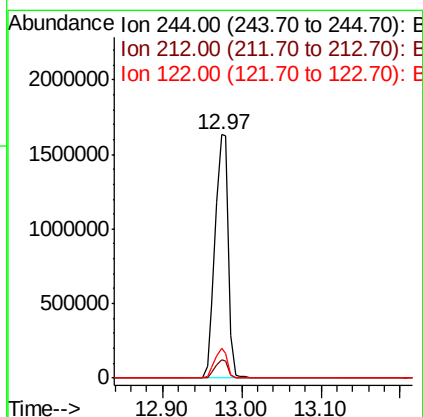
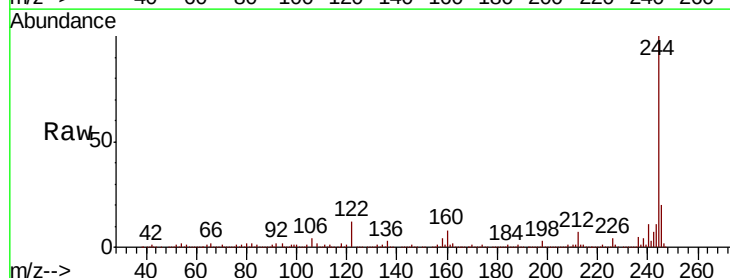
Instrument :
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COMP-4

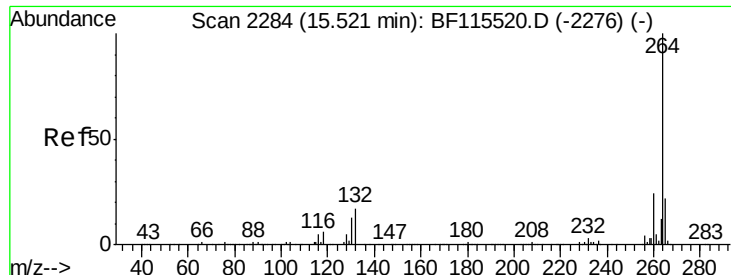
Tot Ion:240 Resp: 415227
Ion Ratio Lower Upper
240 100
120 12.1 10.0 15.0
236 27.6 21.8 32.6



#79
Terphenyl-d14
Concen: 84.374 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF115822.D
Acq: 27 Jul 2019 11:22

Tgt Ion:244 Resp: 1898719
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 12.3 8.2 12.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BF115822.D
 Acq: 27 Jul 2019 11:22

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	21.9	17.5	26.3

