

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081319\
 Data File : BF116252.D
 Acq On : 14 Aug 2019 1:17
 Operator : HP/JU
 Sample : K4319-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

Quant Time: Aug 14 05:33:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

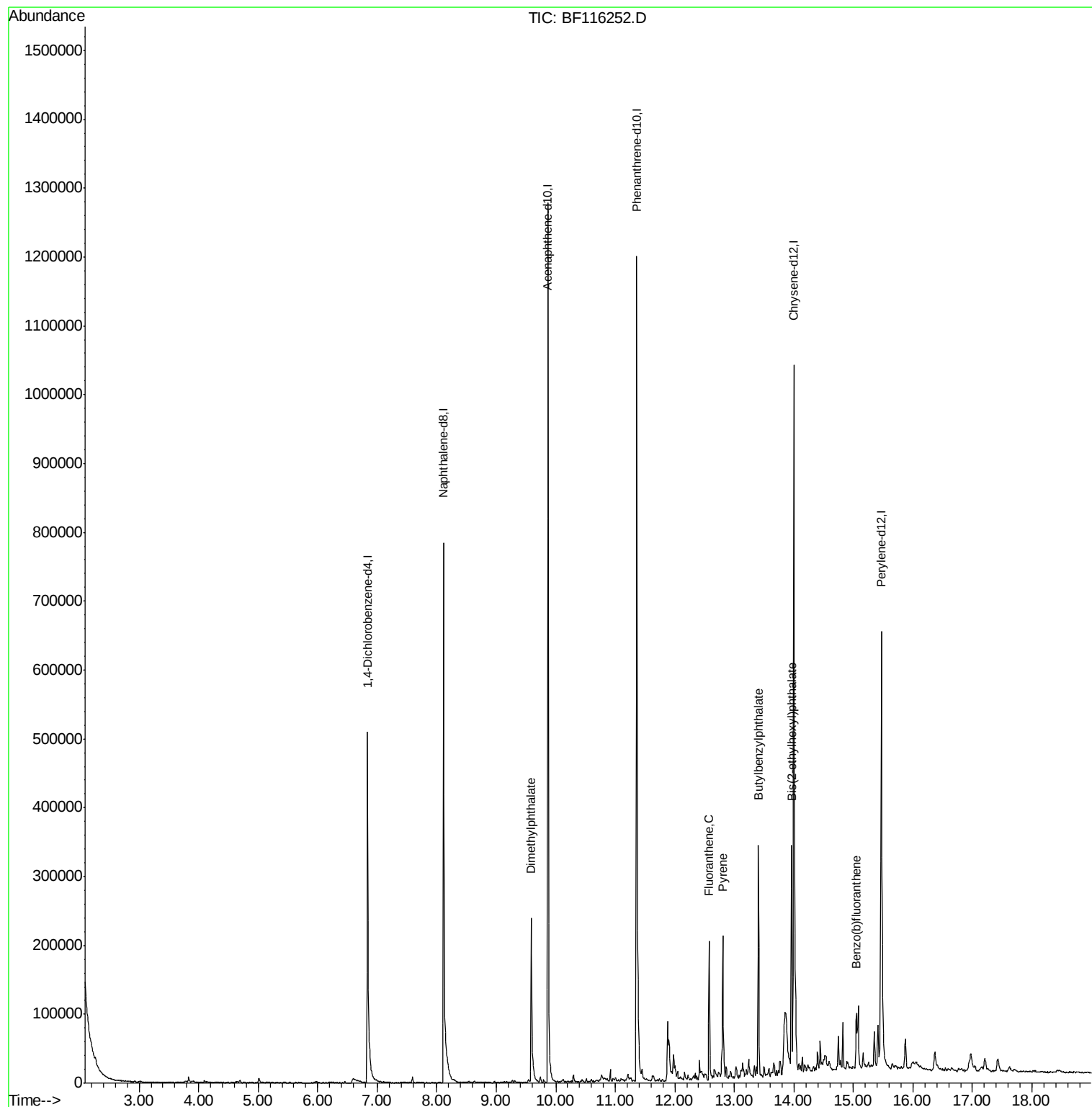
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	114227	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	514105	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	282361	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	522371	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	380971	20.00	ng	-0.01
87) Perylene-d12	15.47	264	372877	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	12.94	244	808	0.04	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	155092	8.067	ng	100
75) Fluoranthene	12.57	202	91534	3.274	ng	99
78) Pyrene	12.80	202	91472	3.185	ng	97
80) Butylbenzylphthalate	13.40	149	65212	5.368	ng	95
84) Bis(2-ethylhexyl)phthalate	13.96	149	91048	5.768	ng	99
88) Benzo(b)fluoranthene	15.05	252	48909m	2.268	ng	

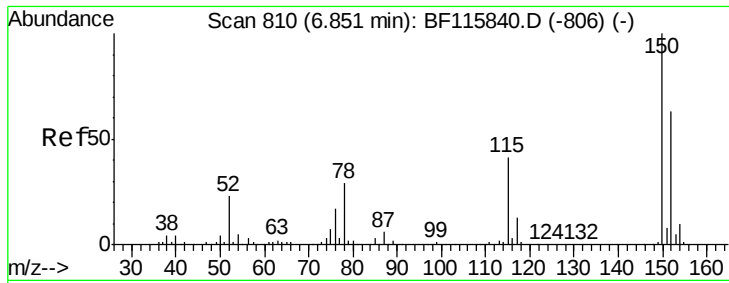
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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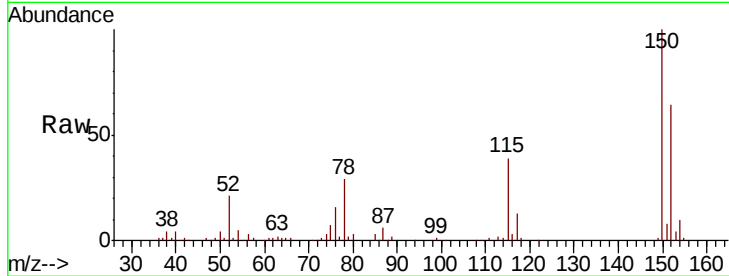


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF116252.D
 Acq: 14 Aug 2019 1:17

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.2	189.2
115	61.3	49.9	74.9

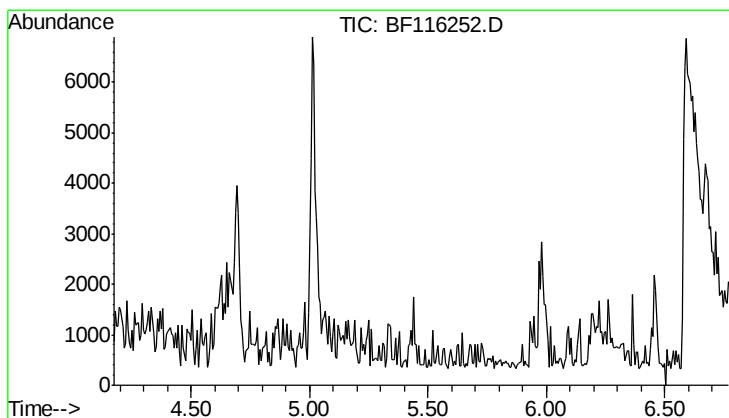
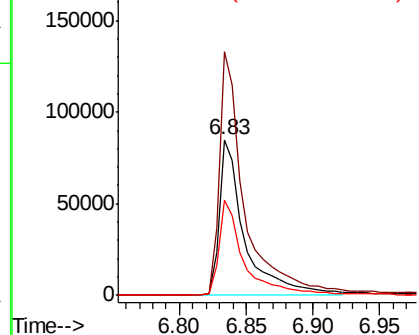
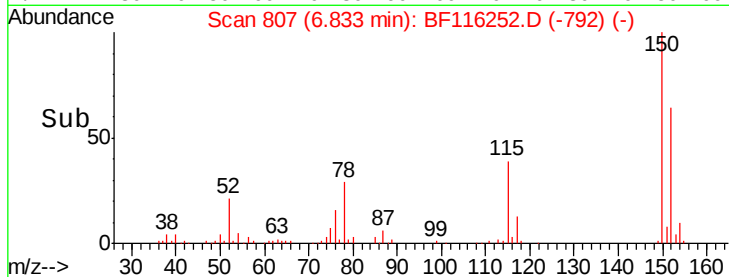


Abundance

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

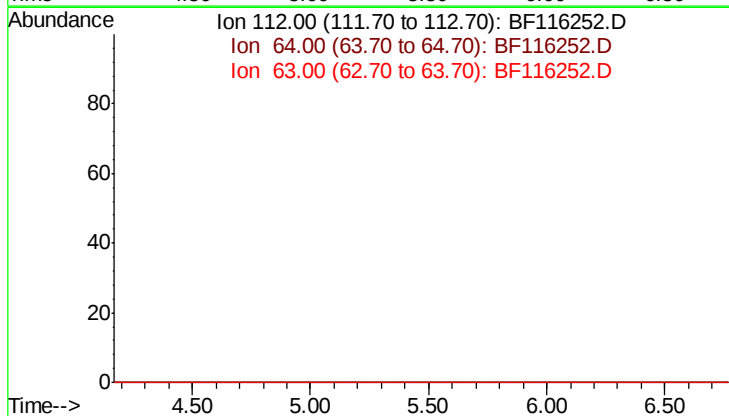


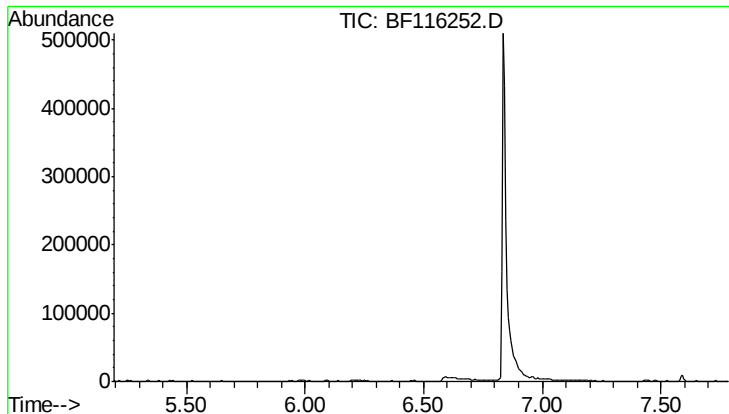
#5

2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.47 min

Lab File: BF116252.D
 Acq: 14 Aug 2019 1:17

Tgt Ion	Sig	Exp Ratio
112	100	
64	56.8	
63	29.6	

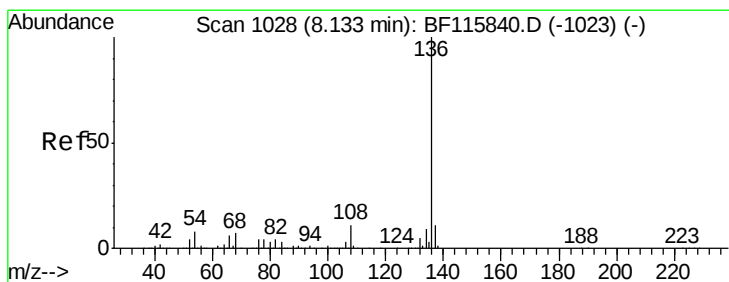
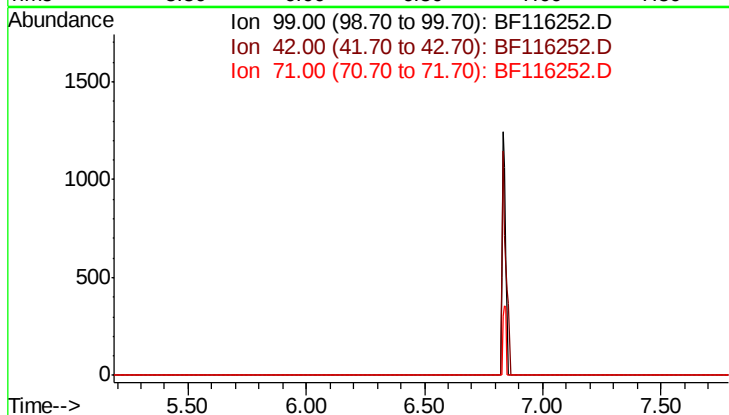




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.49 min
 Lab File: BF116252.D
 Acq: 14 Aug 2019 1:17

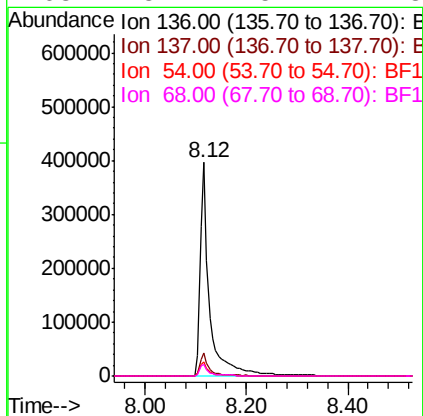
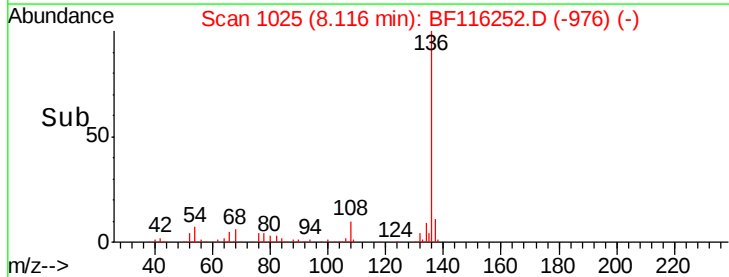
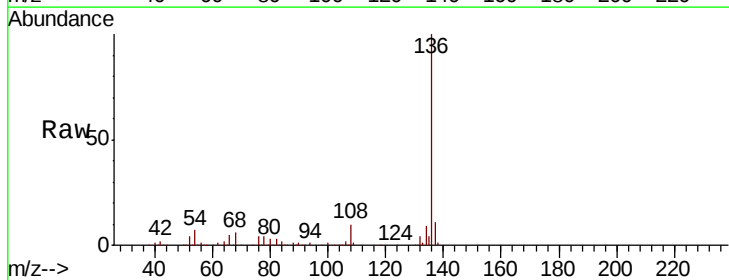
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

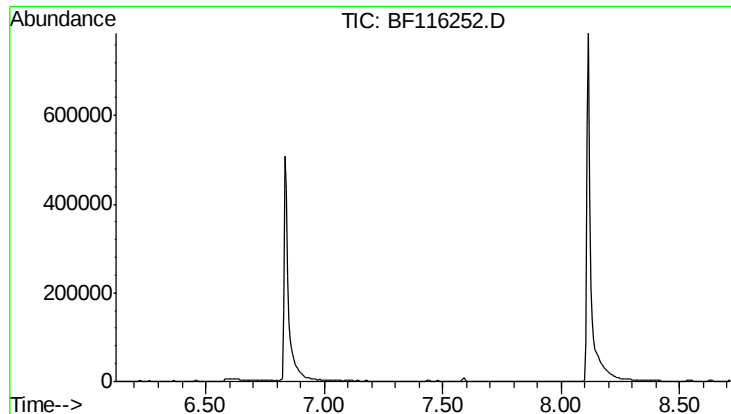
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 17.3
 71 34.1



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF116252.D
 Acq: 14 Aug 2019 1:17

Tgt Ion: 136 Resp: 514105
 Ion Ratio Lower Upper
 136 100
 137 10.9 9.0 13.4
 54 6.7 5.8 8.6
 68 5.7 5.2 7.8

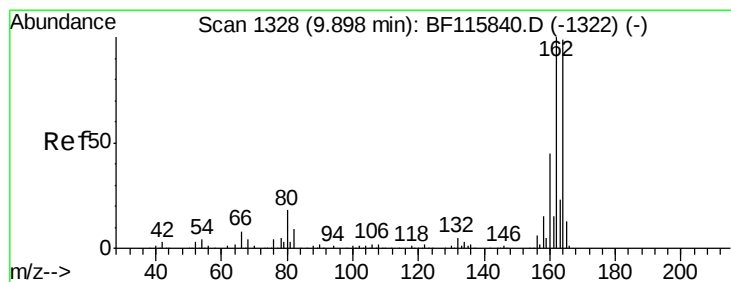
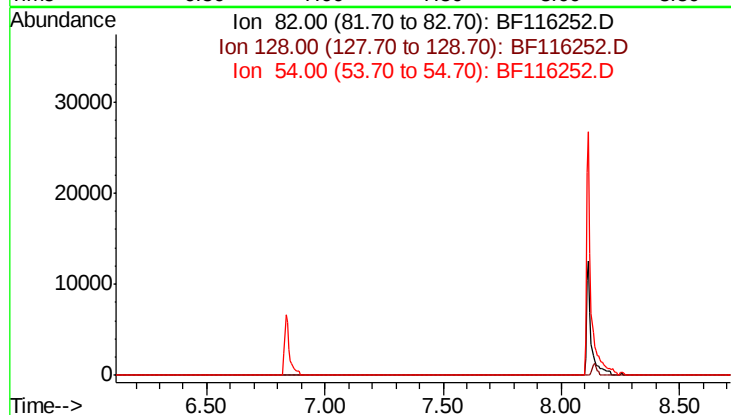




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.42 min
 Lab File: BF116252.D
 Acq: 14 Aug 2019 1:17

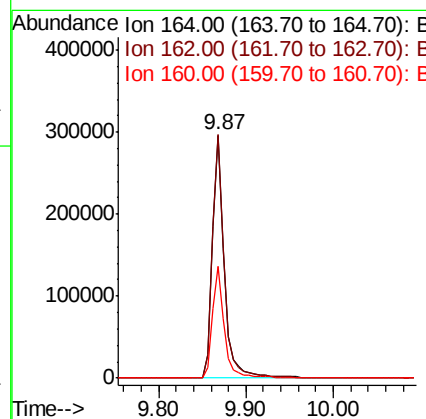
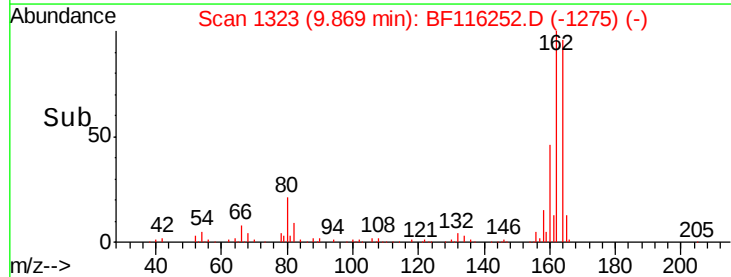
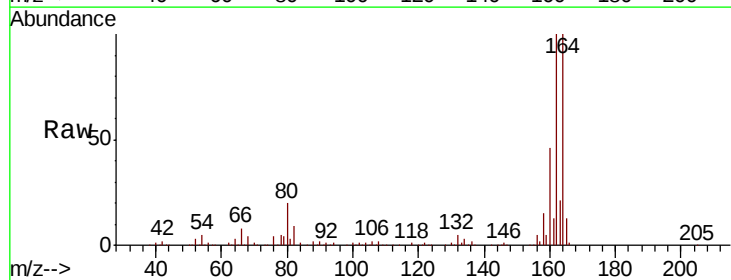
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

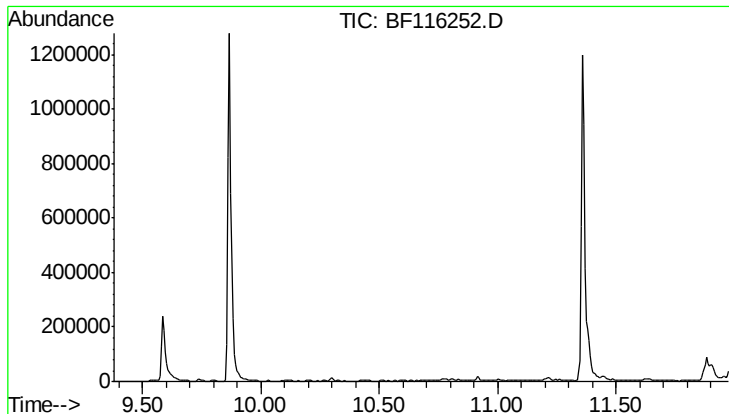
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 45.6
 54 45.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF116252.D
 Acq: 14 Aug 2019 1:17

Tgt Ion:164 Resp: 282361
 Ion Ratio Lower Upper
 164 100
 162 100.4 82.6 124.0
 160 45.9 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.67 min

Lab File: BF116252.D

Acq: 14 Aug 2019 1:17

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

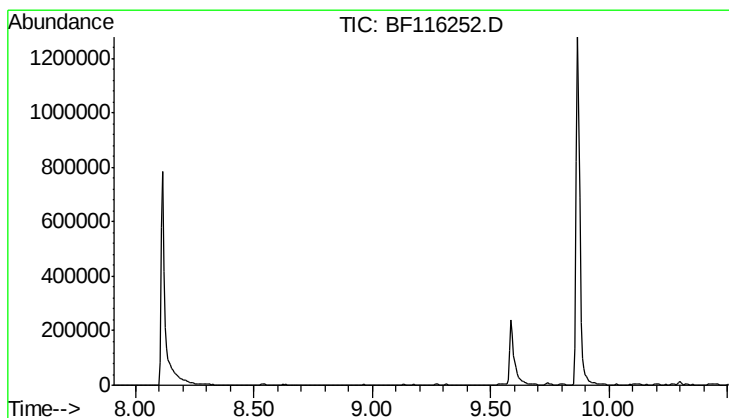
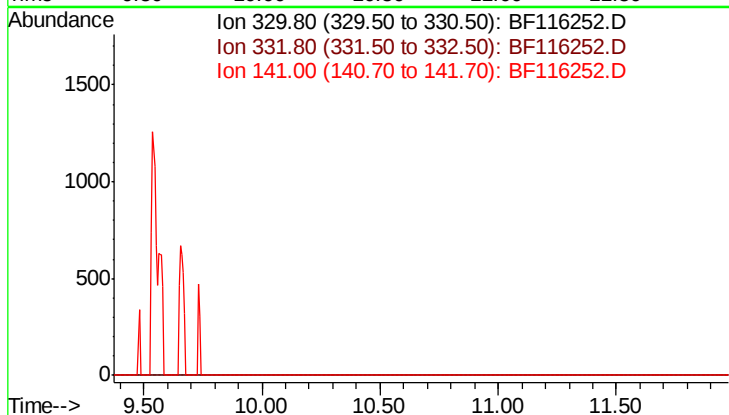
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.0

141 32.9



#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 9.20 min

Lab File: BF116252.D

Acq: 14 Aug 2019 1:17

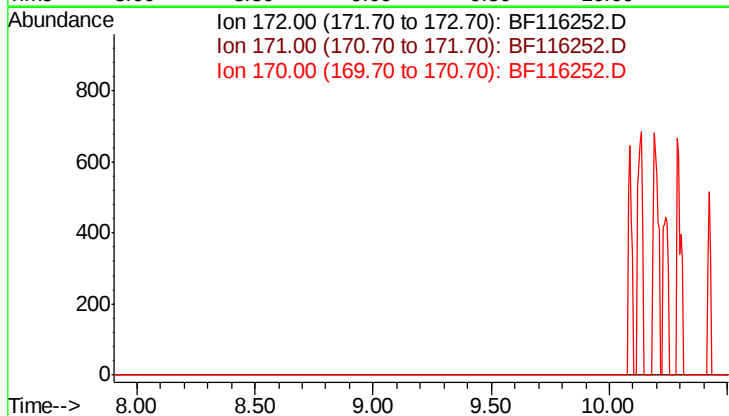
Tgt Ion: 172

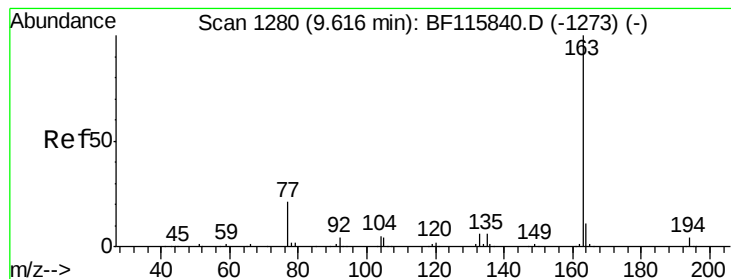
Sig Exp Ratio

172 100

171 37.0

170 25.1





#50

Dimethylphthalate

Concen: 8.067 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF116252.D

Acq: 14 Aug 2019 1:17

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

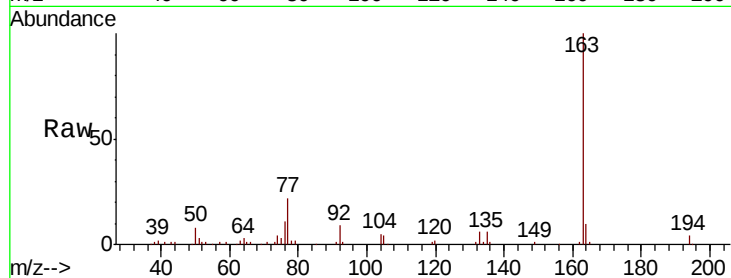
Tot Ion:163 Resp: 155092

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

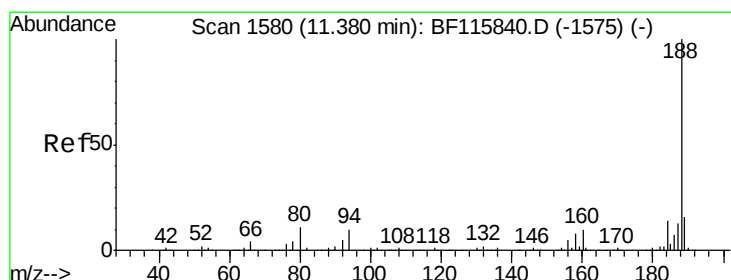
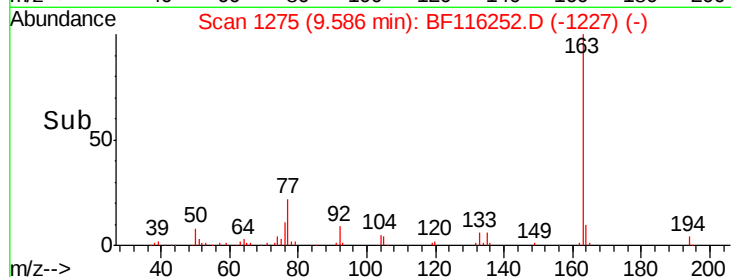
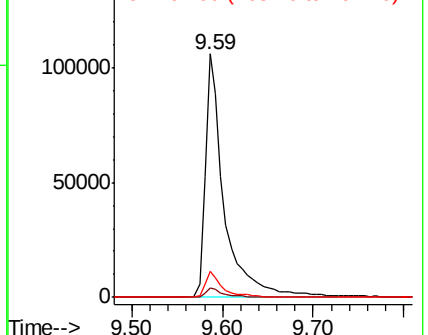
164 10.5 8.4 12.6



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: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF116252.D

Acq: 14 Aug 2019 1:17

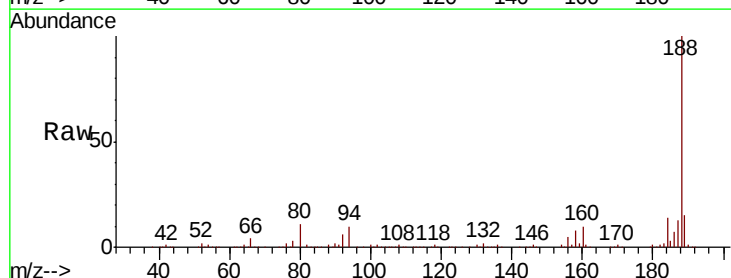
Tgt Ion:188 Resp: 522371

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

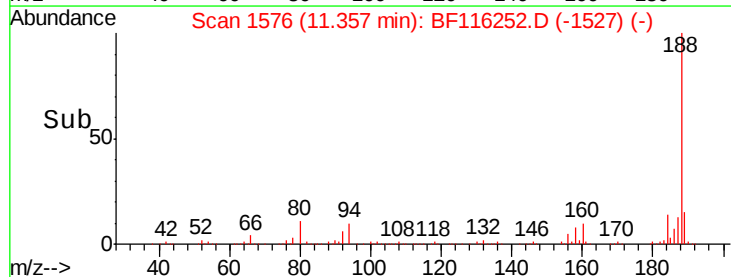
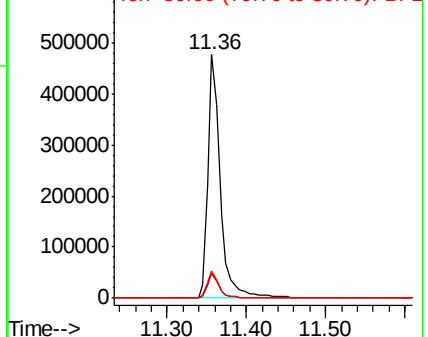
80 11.0 8.7 13.1

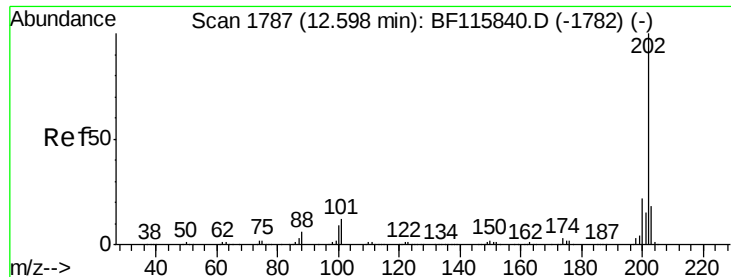


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Fluoranthene

Concen: 3.274 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF116252.D

Acq: 14 Aug 2019 1:17

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

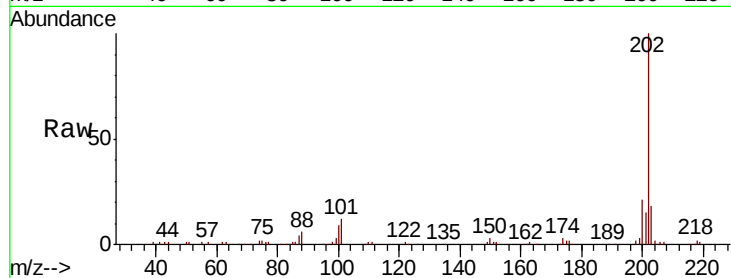
Tot Ion:202 Resp: 91534

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.2

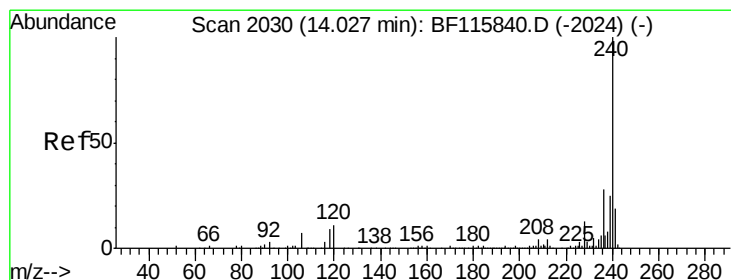
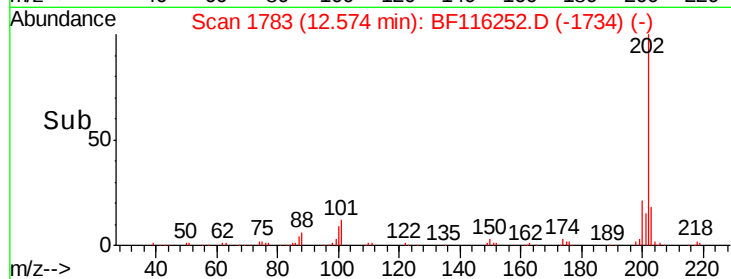
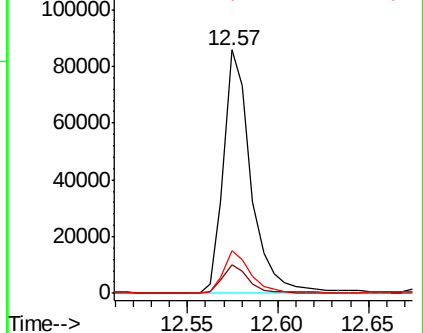
203 17.5 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF116252.D

Acq: 14 Aug 2019 1:17

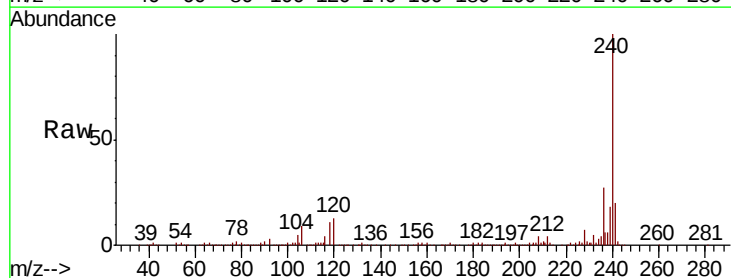
Tgt Ion:240 Resp: 380971

Ion Ratio Lower Upper

240 100

120 12.9 10.7 16.1

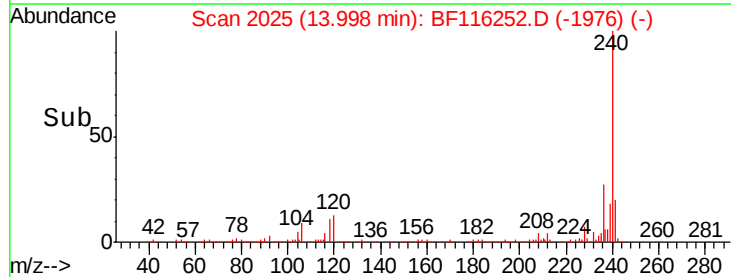
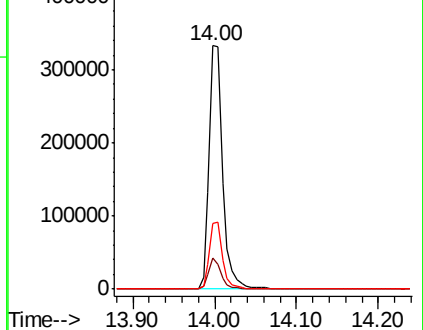
236 27.1 22.2 33.2

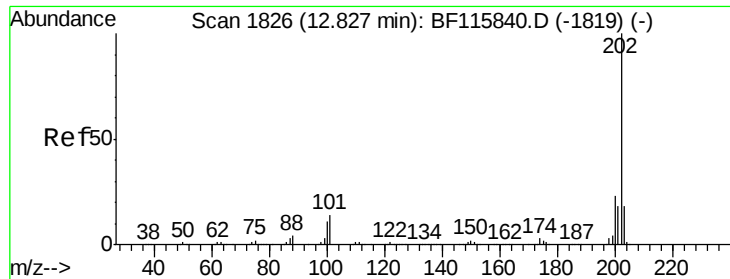


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

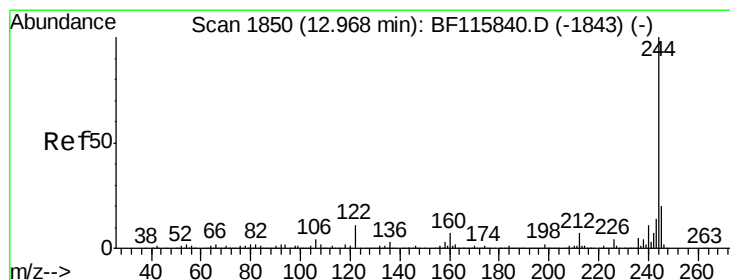
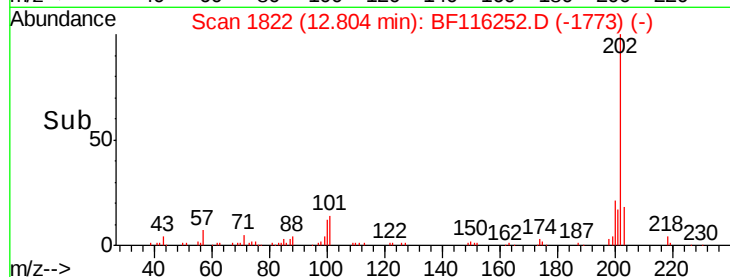
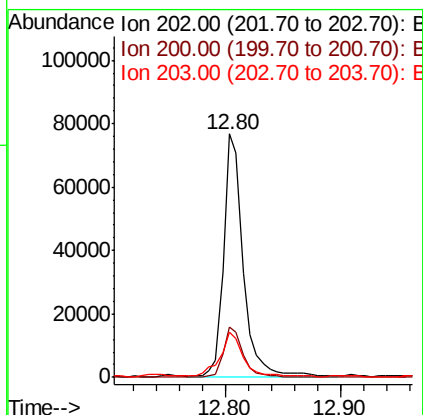
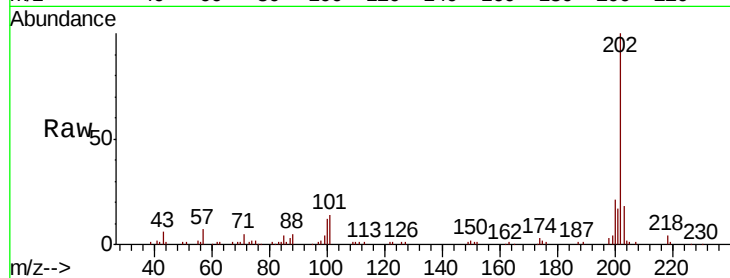




#78
Pvrene
Concen: 3.185 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF116252.D
Acq: 14 Aug 2019 1:17

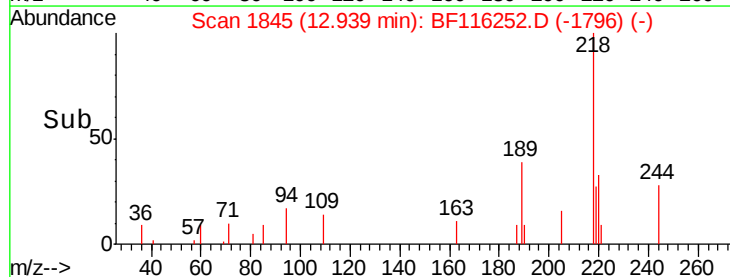
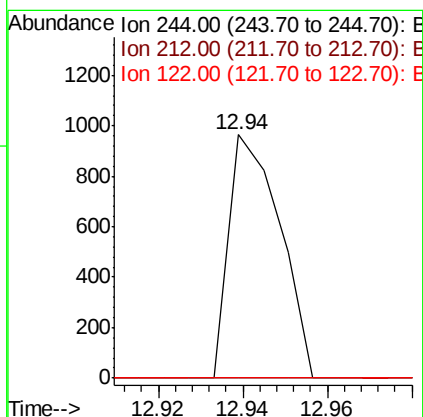
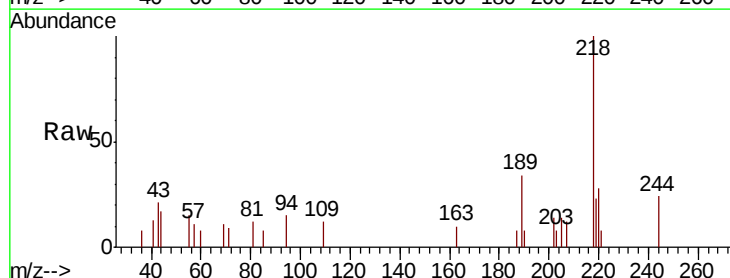
Instrument :
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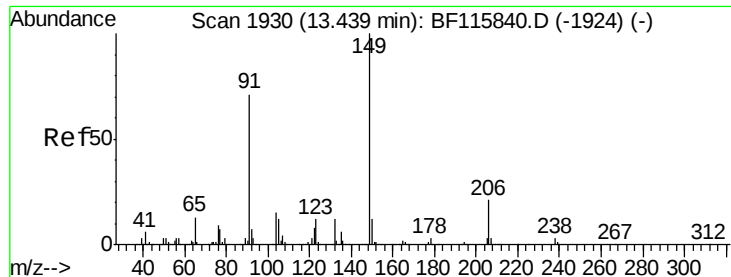
Tot Ion:202 Resp: 91472
Ion Ratio Lower Upper
202 100
200 20.9 18.0 27.0
203 18.4 14.1 21.1



#79
Terphenyl-d14
Concen: 0.045 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116252.D
Acq: 14 Aug 2019 1:17

Tgt Ion:244 Resp: 808
Ion Ratio Lower Upper
244 100
212 0.0 5.8 8.8#
122 0.0 9.0 13.4#

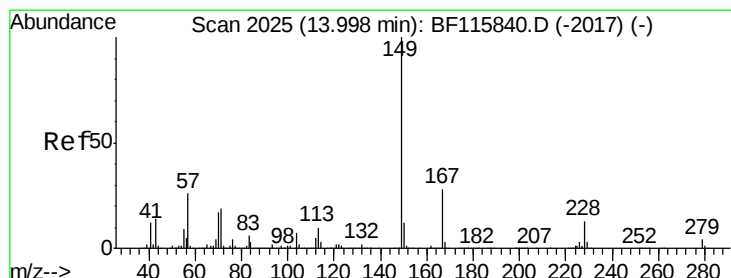
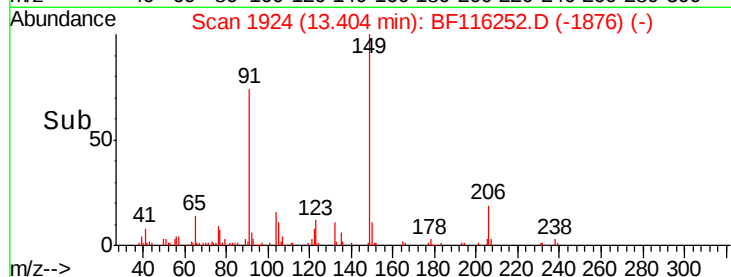
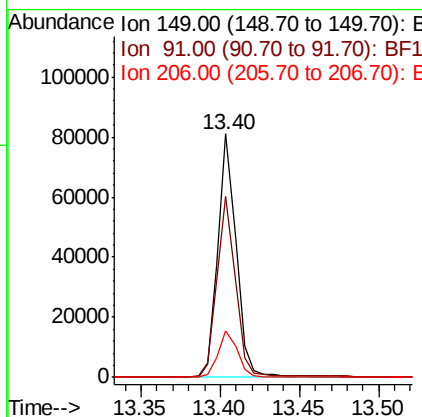
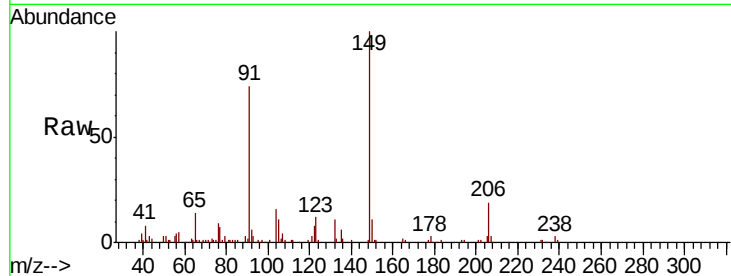




#80
 Butylbenzylphthalate
 Concen: 5.368 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BF116252.D
 Acq: 14 Aug 2019 1:17

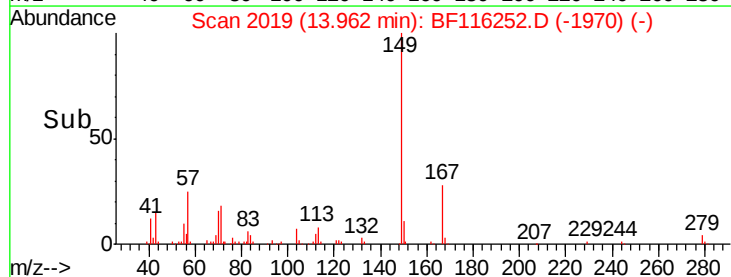
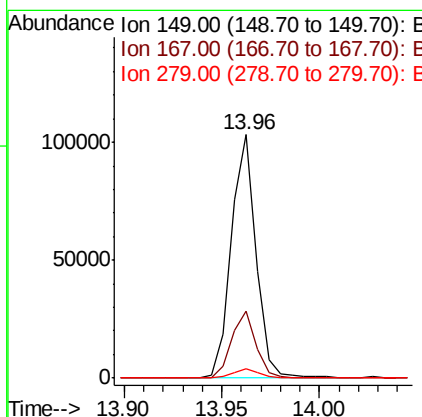
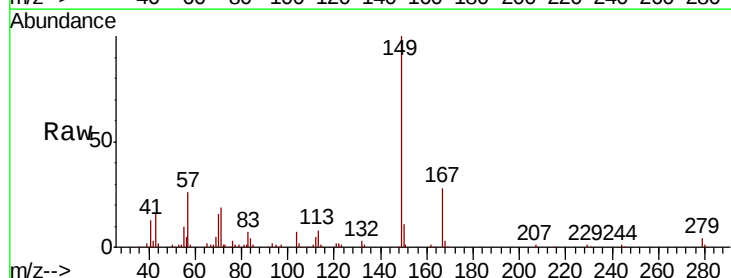
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

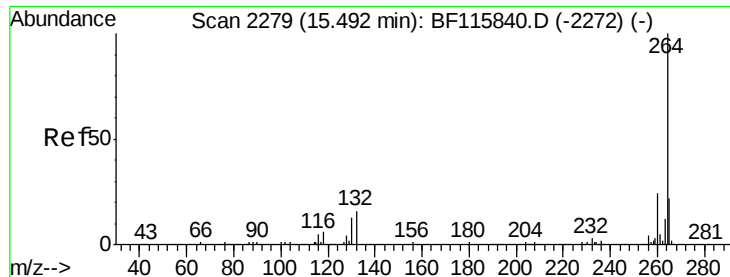
Tot Ion:149 Resp: 65212
 Ion Ratio Lower Upper
 149 100
 91 74.5 56.3 84.5
 206 19.2 18.0 27.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.768 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF116252.D
 Acq: 14 Aug 2019 1:17

Tgt Ion:149 Resp: 91048
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.6 32.4
 279 3.8 3.0 4.4

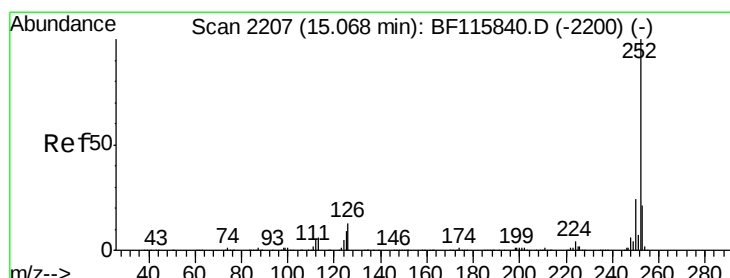
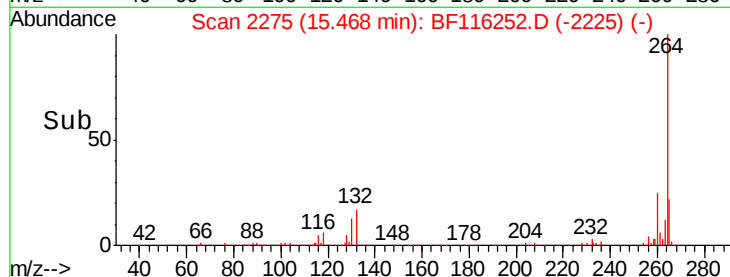
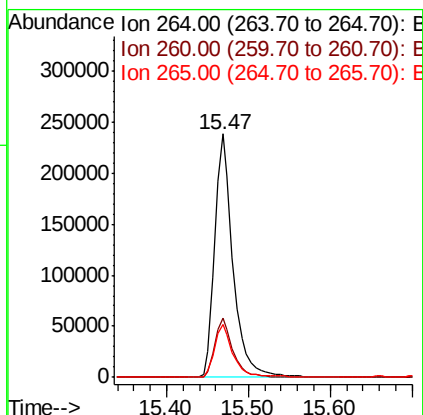
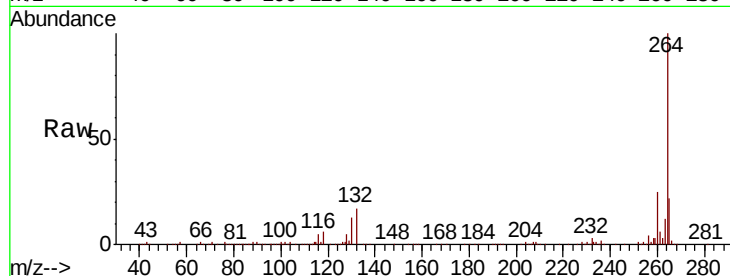




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF116252.D
Acq: 14 Aug 2019 1:17

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tot Ion:264 Resp: 372877
Ion Ratio Lower Upper
264 100
260 24.5 19.7 29.5
265 21.6 17.4 26.0



#88
Benzo(b)fluoranthene
Concen: 2.268 ng m
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF116252.D
Acq: 14 Aug 2019 1:17

Tgt Ion:252 Resp: 48909
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.2 8.4 12.6

