

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116082.D
 Acq On : 8 Aug 2019 22:05
 Operator : HP/JU
 Sample : K4148-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 09 09:14:20 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

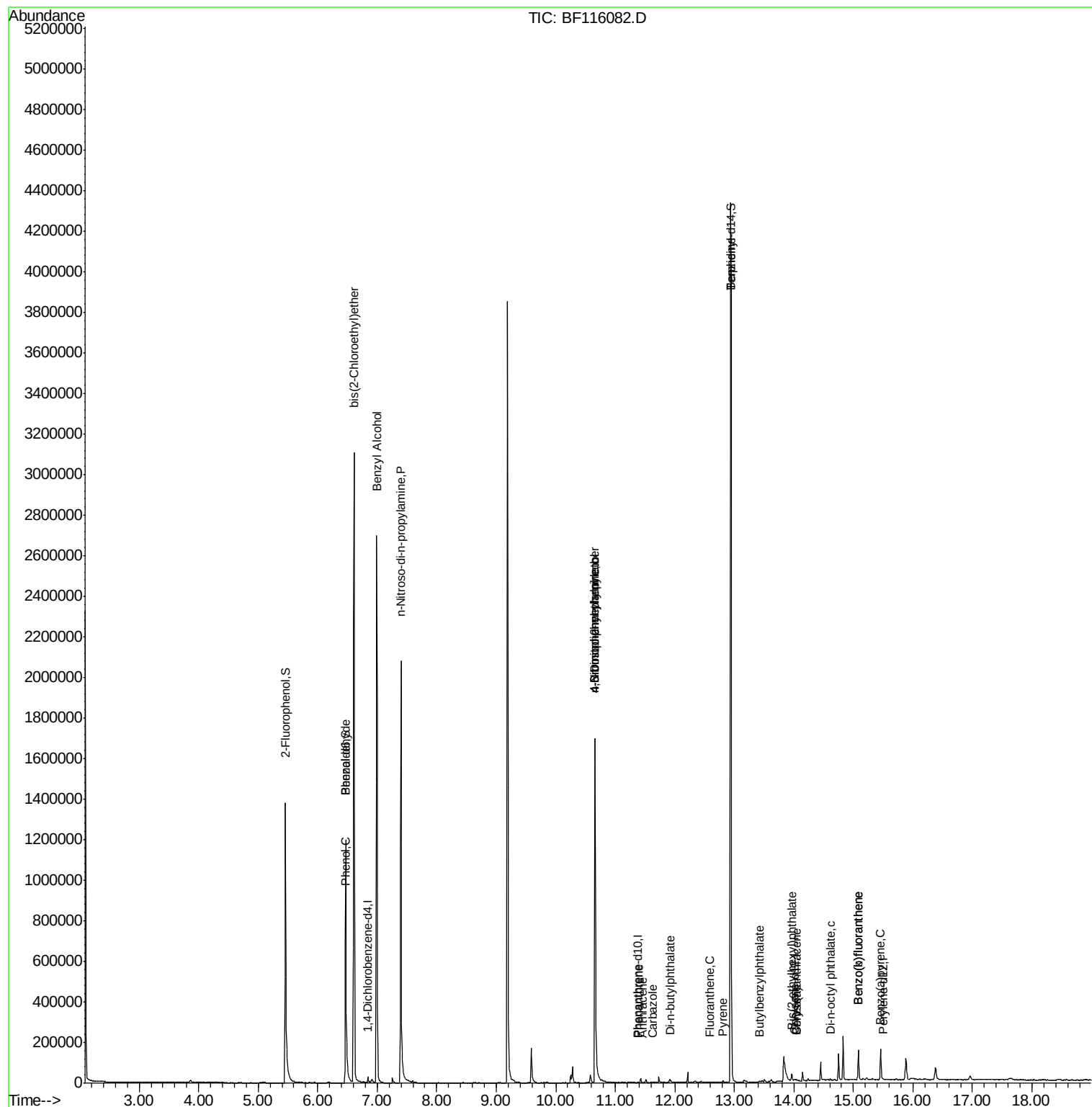
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	6509	20.00	ng	0.00
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.13
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.89
64) Phenanthrene-d10	11.37	188	422	20.00	ng	0.00
76) Chrysene-d12	14.02	240	4645	20.00	ng	0.00
87) Perylene-d12	15.50	264	1433	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	499137	1283.74	ng	-0.01
7) Phenol-d6	6.47	99	487295	993.35	ng	-0.02
23) Nitrobenzene-d5	7.40	82	763801	0.00	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	275982	0.00	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1303704	0.00	ng	-0.01
79) Terphenyl-d14	12.94	244	1788391	8112.89	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.47	77	834	2.464	ng	# 1
10) Phenol	6.48	94	11422	19.772	ng	# 43
11) bis(2-Chloroethyl)ether	6.61	93	979	2.305	ng	# 1
15) Benzyl Alcohol	6.99	79	11684	31.385	ng	# 44
19) n-Nitroso-di-n-propylamine	7.40	70	100410	330.310	ng	# 79
65) 4,6-Dinitro-2-methylphenol	10.66	198	504	225.370	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	7919	623.456	ng	# 44
67) 4-Bromophenyl-phenylether	10.66	248	16639	3683.231	ng	# 1
71) Phenanthrene	11.40	178	878	40.698	ng	# 59
72) Anthracene	11.46	178	374	17.130	ng	# 59
73) Carbazole	11.63	167	1999	100.917	ng	# 58
74) Di-n-butylphthalate	11.92	149	10845	469.333	ng	# 98
75) Fluoranthene	12.59	202	3129	138.541	ng	# 81
77) Benzidine	12.94	184	23613	150.471	ng	# 95
78) Pyrene	12.81	202	3790	10.824	ng	# 96
80) Butylbenzylphthalate	13.41	149	904	6.103	ng	# 75
81) Benzo(a)anthracene	14.04	228	6369	21.452	ng	# 98
83) Chrysene	14.04	228	6369	22.097	ng	# 94
84) Bis(2-ethylhexyl)phthalate	13.96	149	10563	54.881	ng	# 99
85) Di-n-octyl phthalate	14.61	149	913	2.986	ng	# 73
88) Benzo(b)fluoranthene	15.09	252	4216	50.882	ng	# 75
89) Benzo(k)fluoranthene	15.09	252	4216	52.240	ng	# 75
90) Benzo(a)pyrene	15.44	252	1861	25.125	ng	# 59

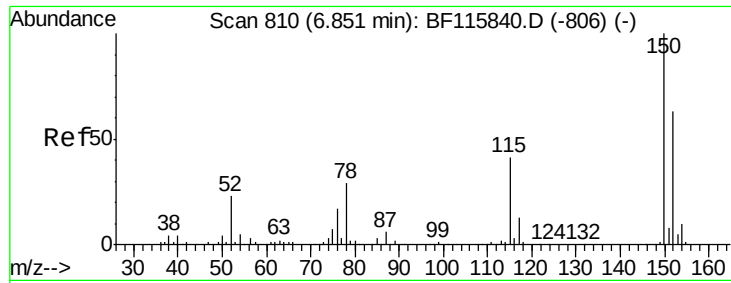
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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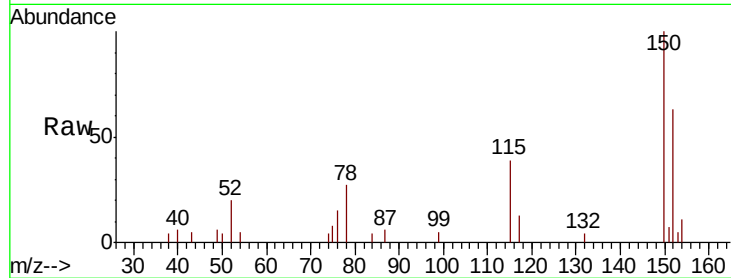


#1

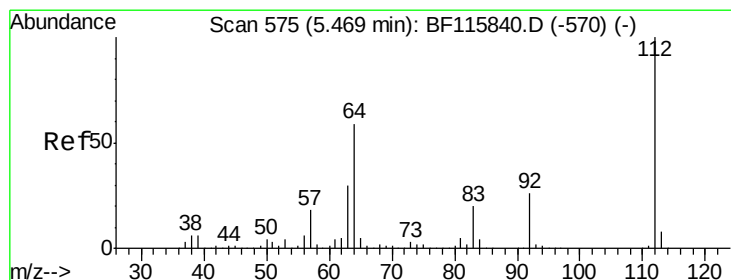
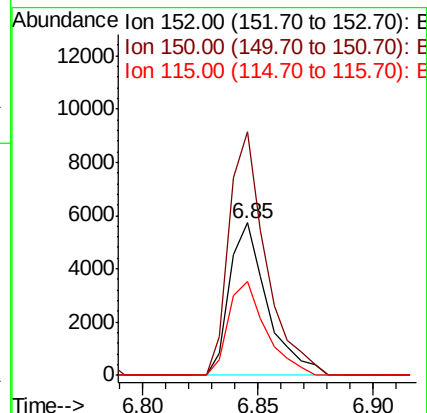
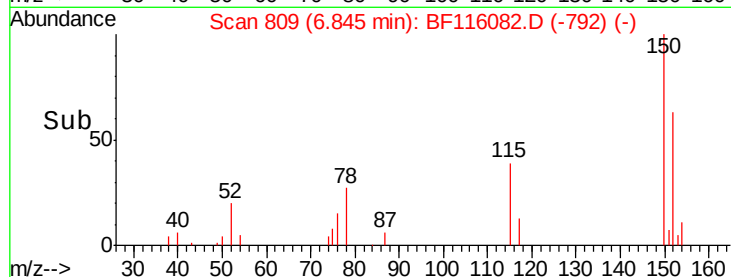
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF116082.D
Acq: 8 Aug 2019 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 6509
Ion Ratio Lower Upper
152 100
150 159.5 126.2 189.2
115 61.5 49.9 74.9



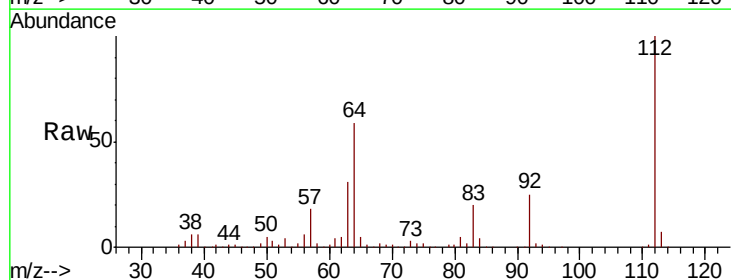
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



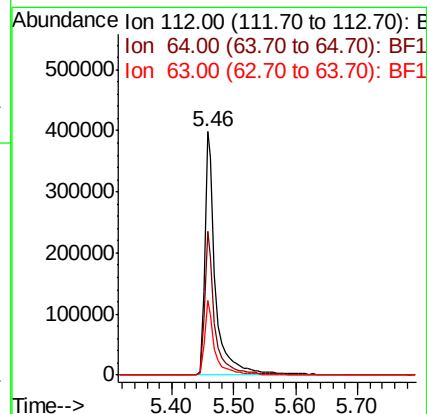
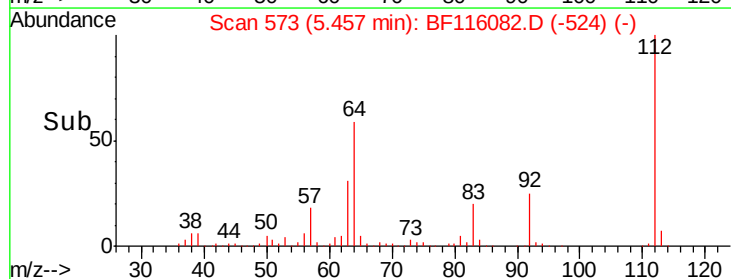
#5

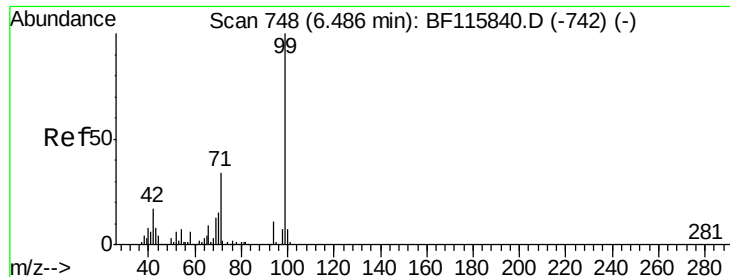
2-Fluorophenol
Concen: 1283.740 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116082.D
Acq: 8 Aug 2019 22:05

Tgt Ion:112 Resp: 499137
Ion Ratio Lower Upper
112 100
64 58.9 45.4 68.2
63 30.9 23.7 35.5



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: 993.347 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Instrument :

BNA_F

ClientSampled :

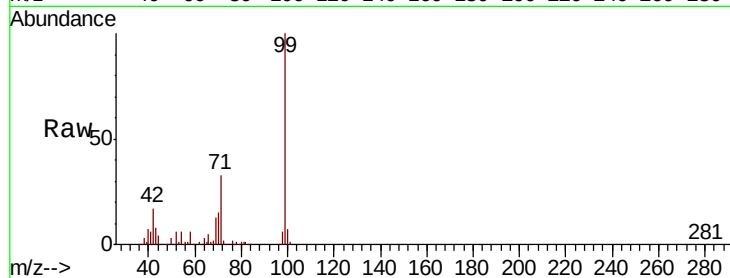
Tot Ion: 99 Resp: 487295

Ion Ratio Lower Upper

99 100

42 16.8 13.8 20.8

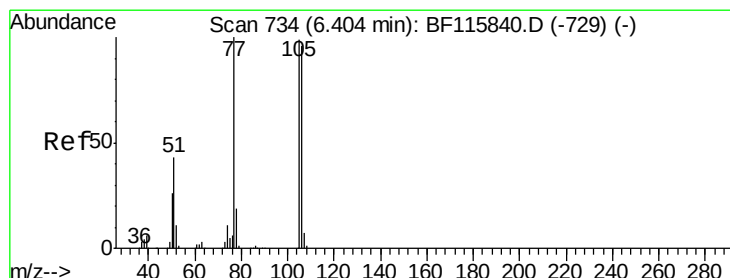
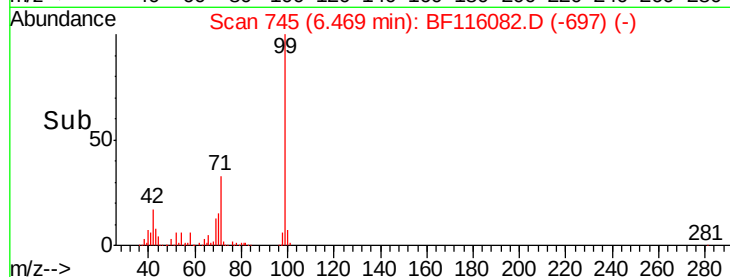
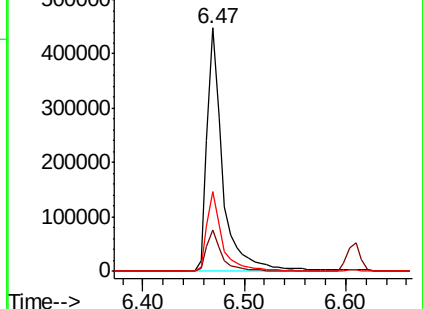
71 32.7 27.3 40.9



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



#9

Benzaldehyde

Concen: 2.464 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.07 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

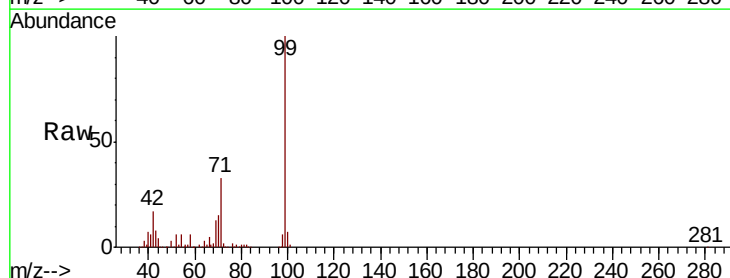
Tgt Ion: 77 Resp: 834

Ion Ratio Lower Upper

77 100

105 0.0 79.2 119.2#

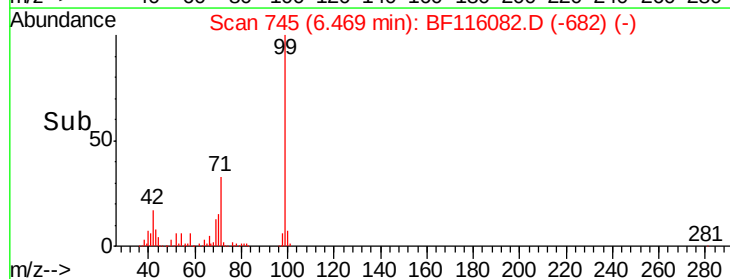
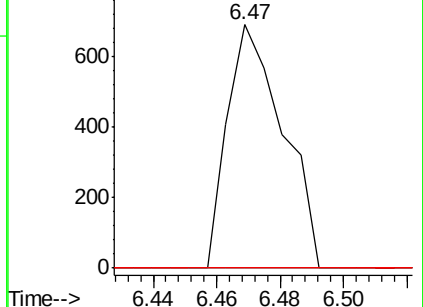
106 0.0 74.3 114.3#

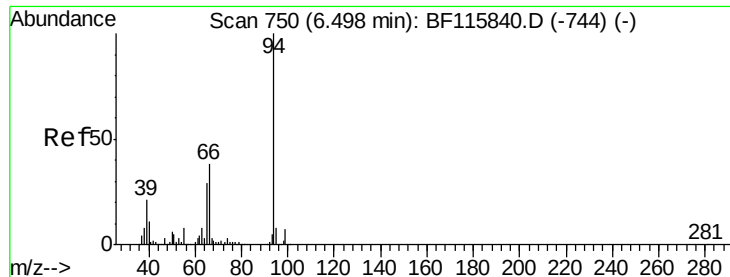


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 19.772 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Instrument :

BNA_F

ClientSampleId :

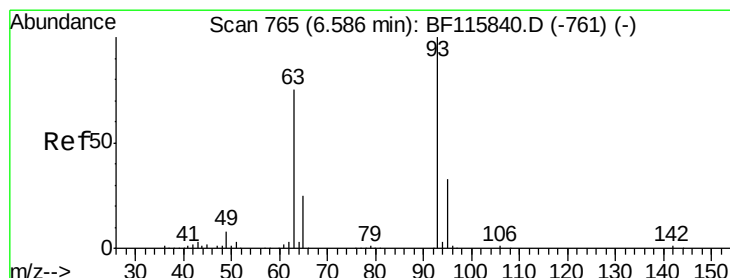
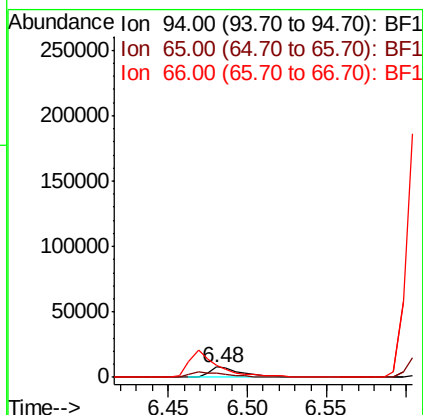
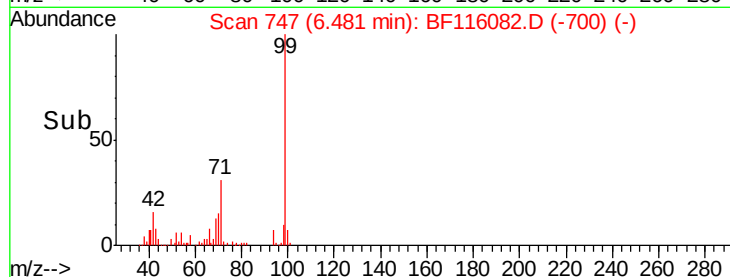
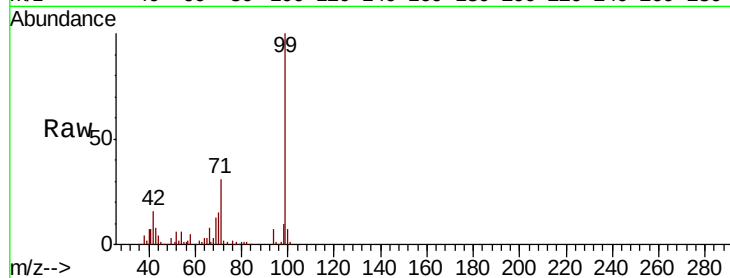
Tot Ion: 94 Resp: 11422

Ion Ratio Lower Upper

94 100

65 45.7 16.8 56.8

66 115.3 34.2 74.2#



#11

bis(2-Chloroethyl)ether

Concen: 2.305 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.02 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

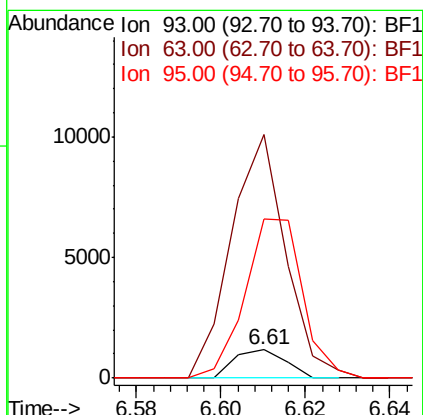
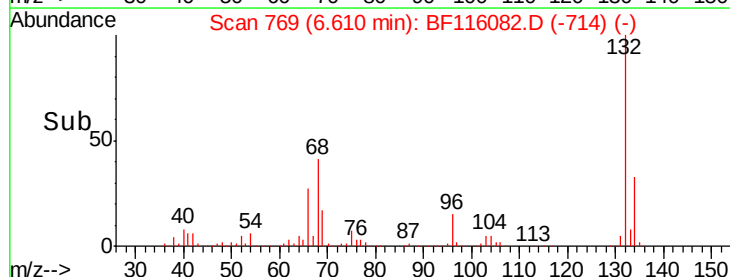
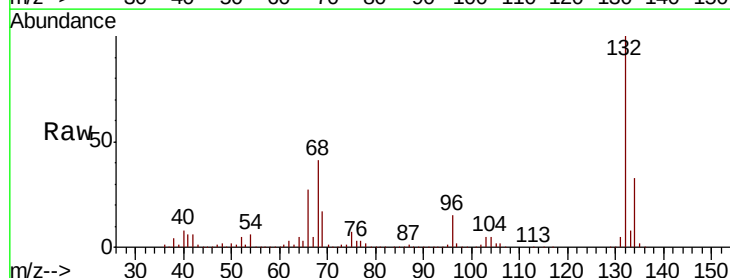
Tgt Ion: 93 Resp: 979

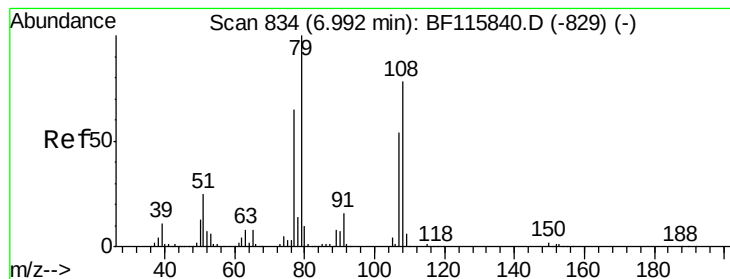
Ion Ratio Lower Upper

93 100

63 856.2 51.9 91.9#

95 558.9 13.0 53.0#





#15

Benzyl Alcohol

Concen: 31.385 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Instrument :

BNA_F

ClientSampleId :

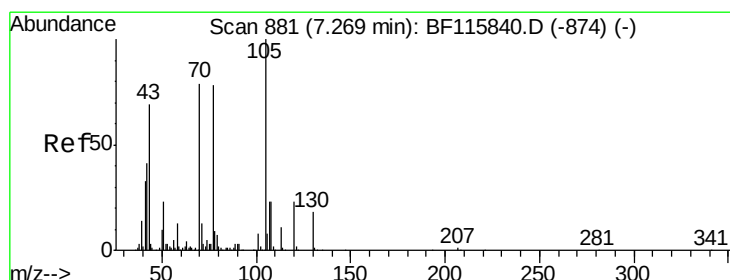
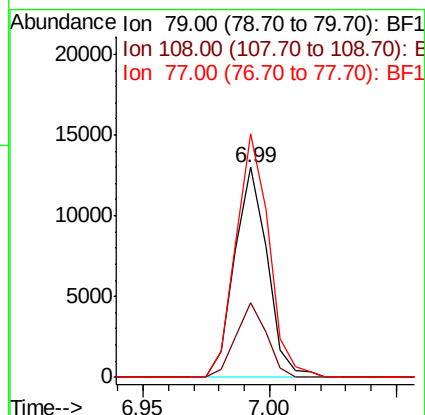
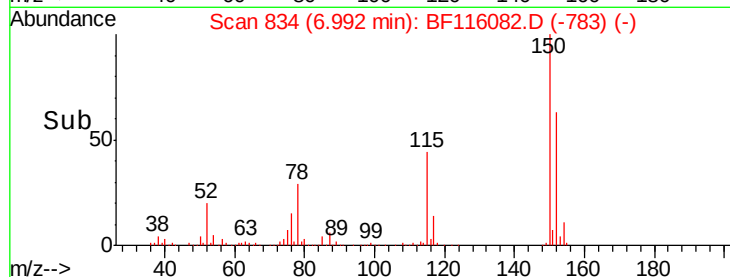
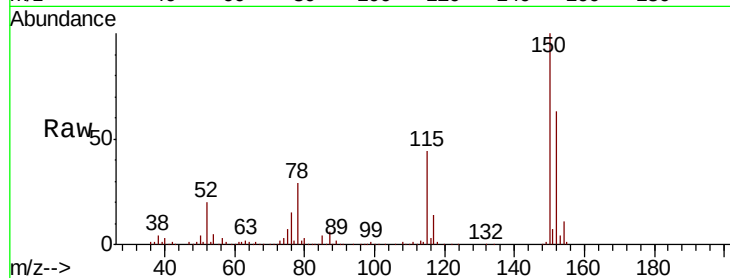
Tot Ion: 79 Resp: 11684

Ion Ratio Lower Upper

79 100

108 35.5 62.7 94.1#

77 115.9 52.2 78.2#



#19

n-Nitroso-di-n-propylamine

Concen: 330.310 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.13 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Tgt Ion: 70 Resp: 100410

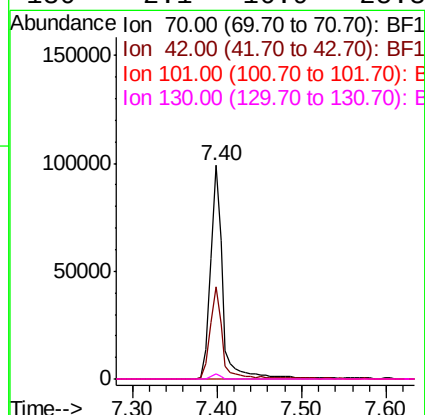
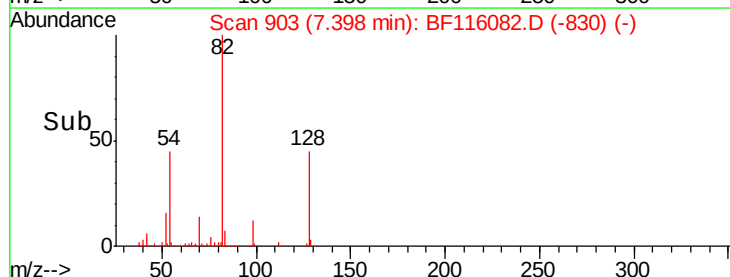
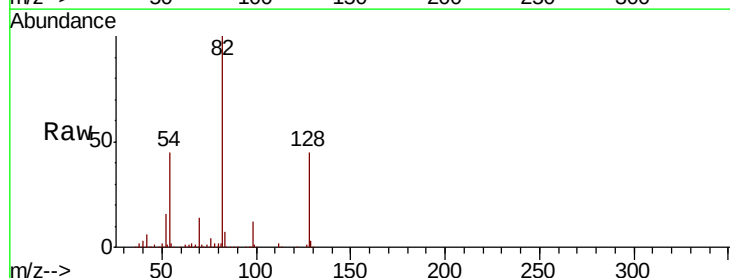
Ion Ratio Lower Upper

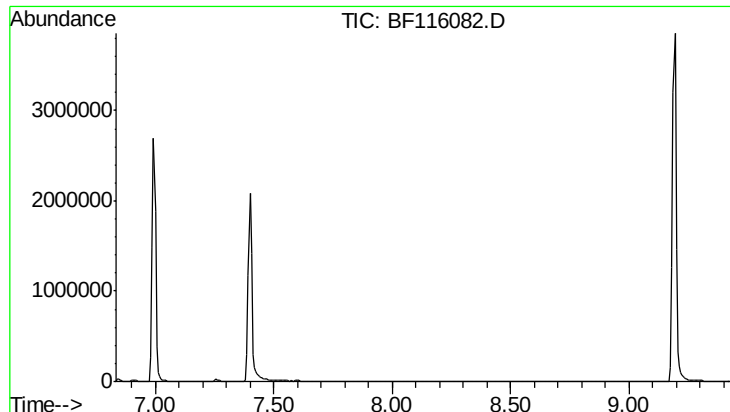
70 100

42 43.4 40.9 61.3

101 0.0 7.9 11.9#

130 2.1 16.9 25.3#

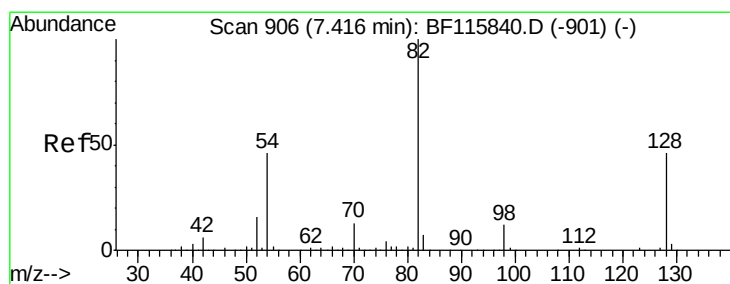
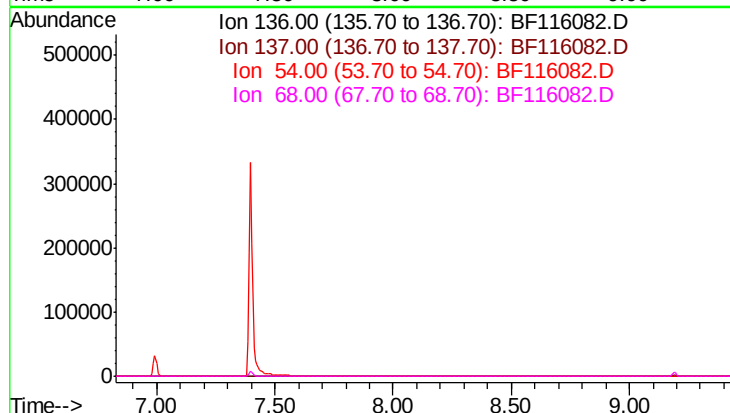




#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.13 min
Lab File: BF116082.D
Acq: 8 Aug 2019 22:05

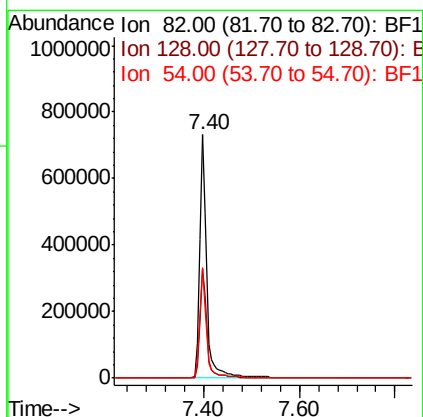
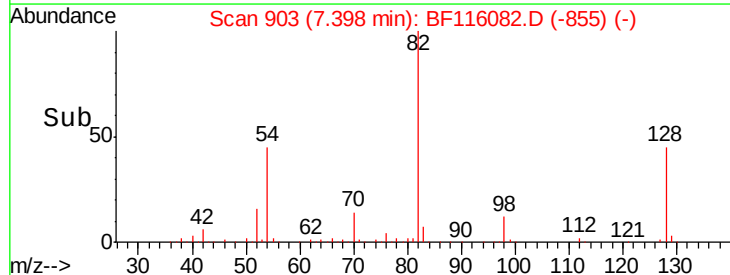
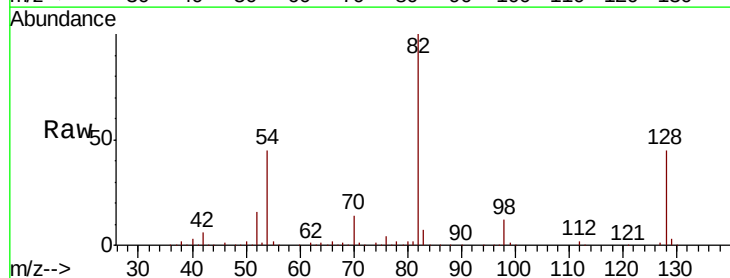
Instrument :
BNA_F
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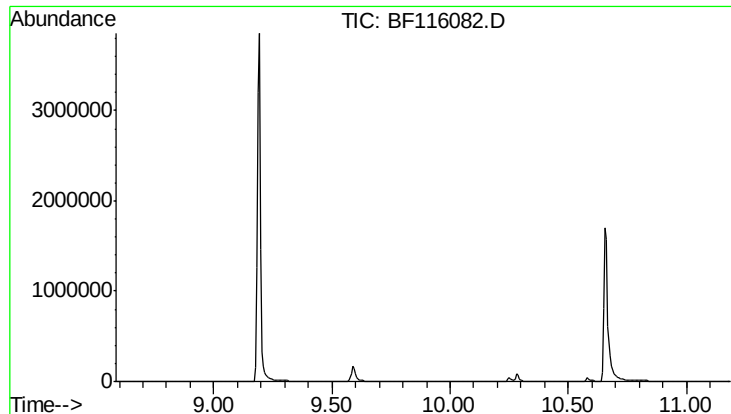
Tot Ion: 136
Sig Exp Ratio
136 100
137 11.2
54 7.2
68 6.5



#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116082.D
Acq: 8 Aug 2019 22:05

Tgt Ion: 82 Resp: 763801
Ion Ratio Lower Upper
82 100
128 45.0 36.5 54.7
54 45.5 36.0 54.0





#39

Acenaphthene-d10

Concen: 0.000 ng

Expected RT: 9.89 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Tot Ion: 164

Sig Exp Ratio

164 100

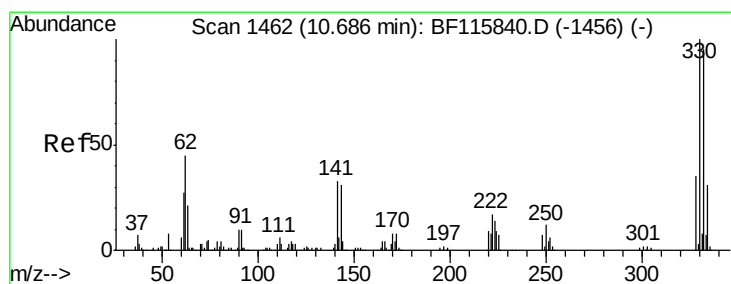
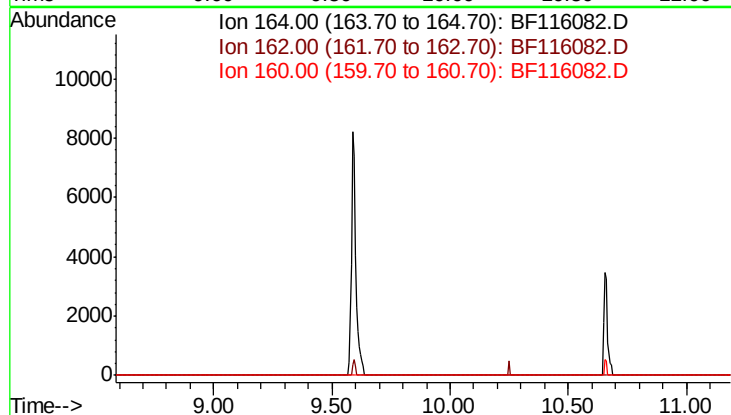
162 103.3

160 47.0

Instrument :

BNA_F

ClientSampleId :



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

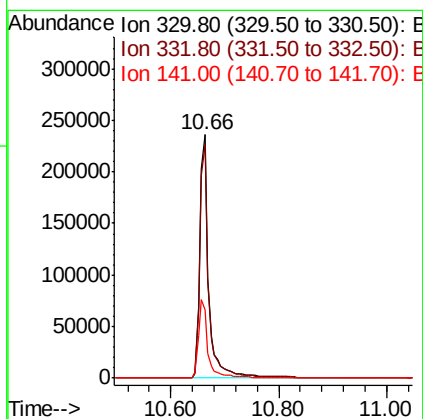
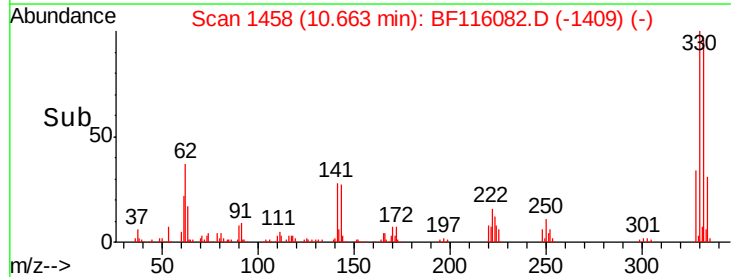
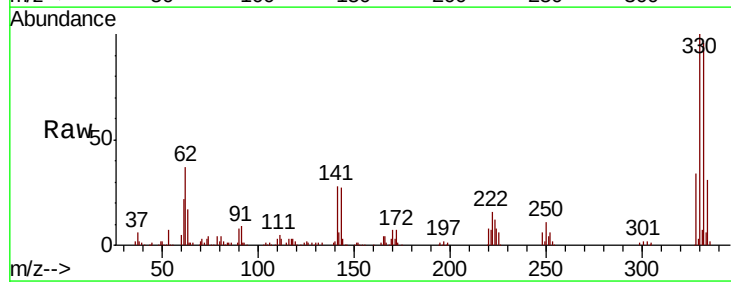
Tgt Ion: 330 Resp: 275982

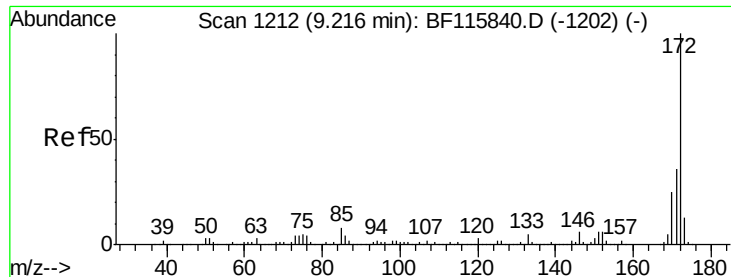
Ion Ratio Lower Upper

330 100

332 95.7 76.8 115.2

141 33.0 26.3 39.5

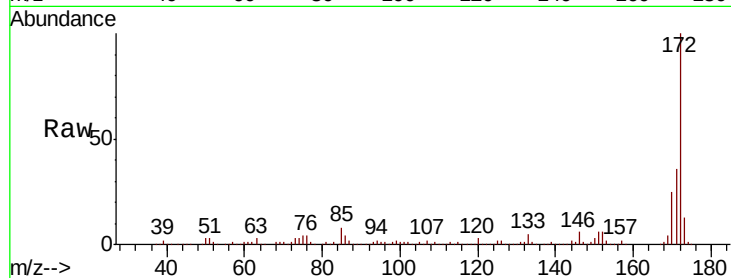




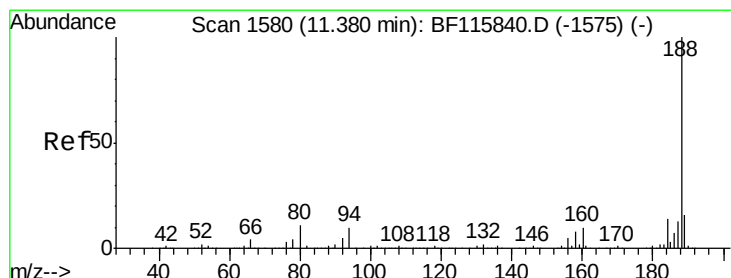
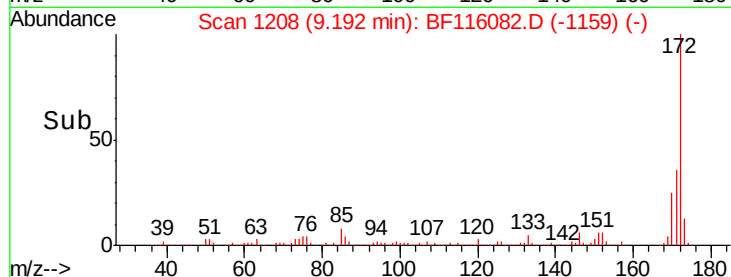
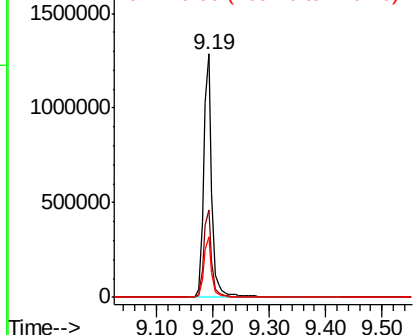
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF116082.D
 Acq: 8 Aug 2019 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1303704
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 24.8 20.1 30.1

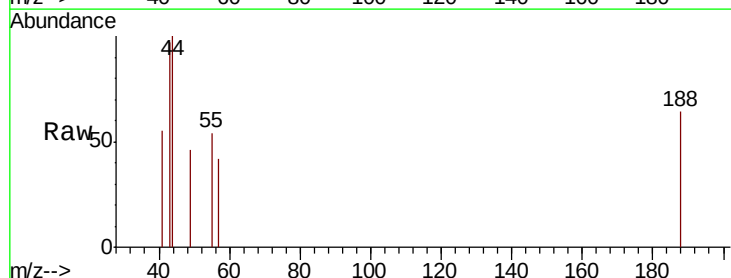


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

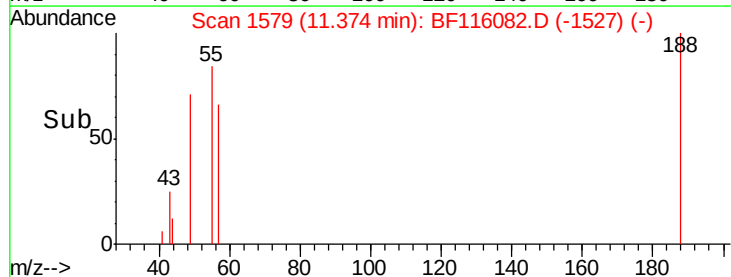
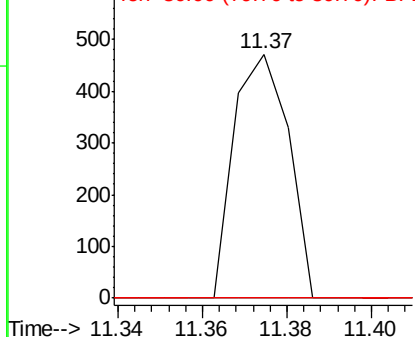


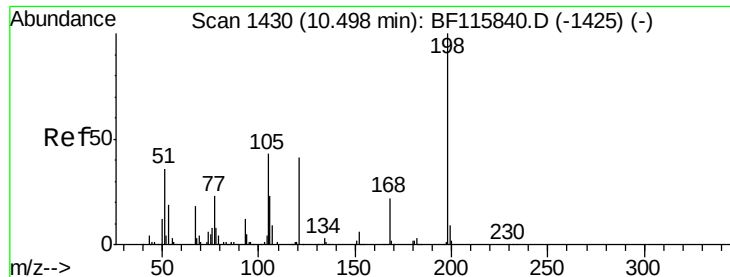
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.01 min
 Lab File: BF116082.D
 Acq: 8 Aug 2019 22:05

Tgt Ion:188 Resp: 422
 Ion Ratio Lower Upper
 188 100
 94 0.0 8.1 12.1#
 80 0.0 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





#65

4,6-Dinitro-2-methylphenol

Concen: 225.370 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.16 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Instrument :

BNA_F

ClientSampleId :

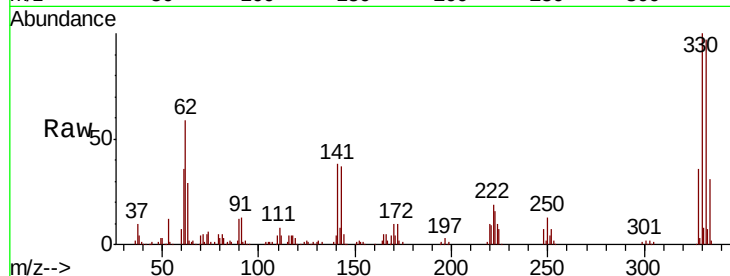
Tot Ion:198 Resp: 504

Ion Ratio Lower Upper

198 100

51 171.4 17.0 57.0#

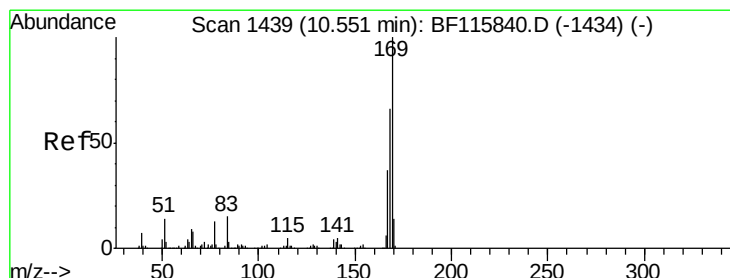
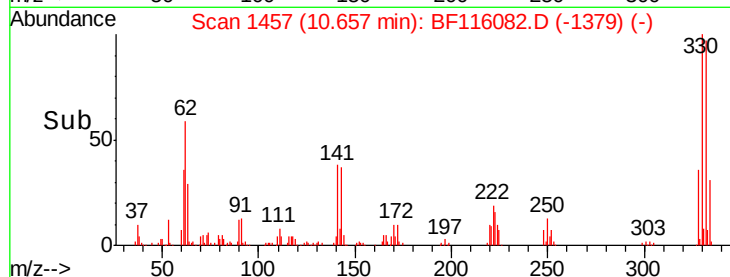
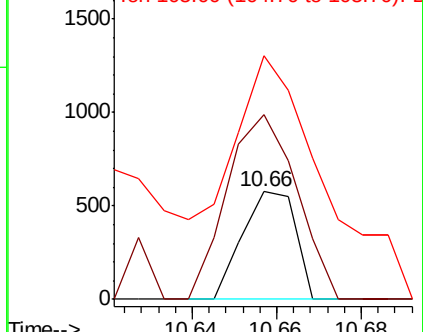
105 225.8 21.6 61.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 623.456 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.11 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

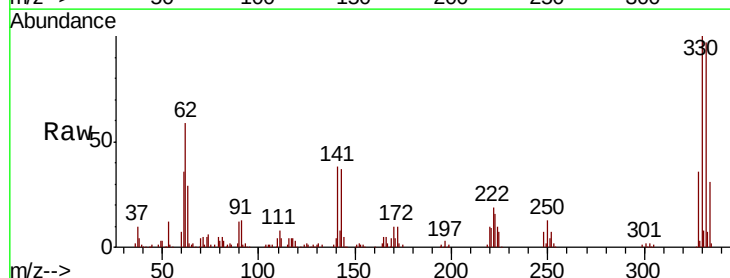
Tgt Ion:169 Resp: 7919

Ion Ratio Lower Upper

169 100

168 7.1 53.8 80.6#

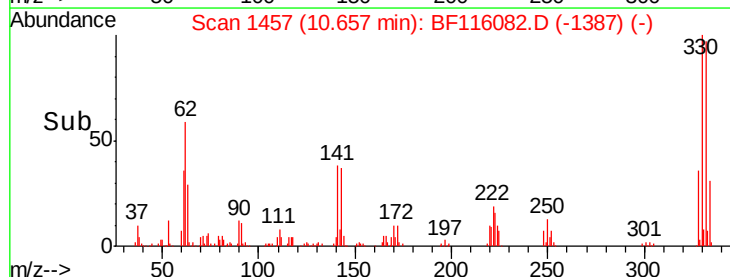
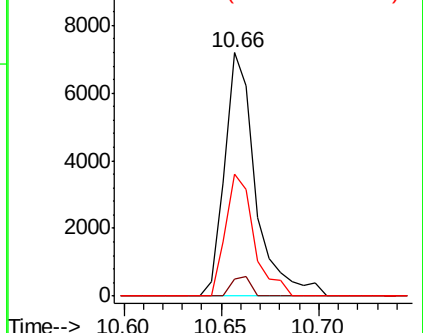
167 49.9 29.6 44.4#

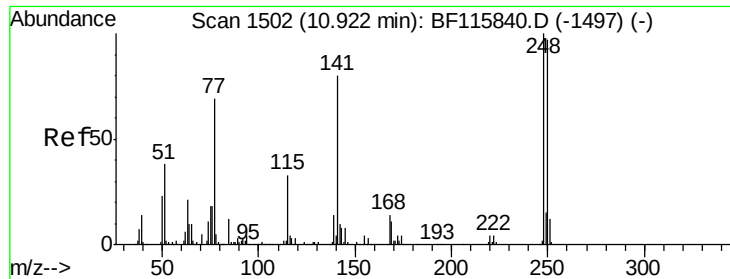


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

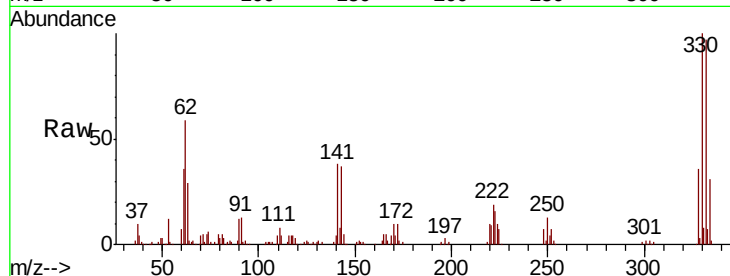




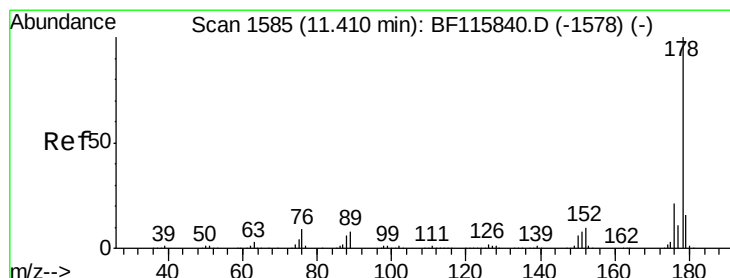
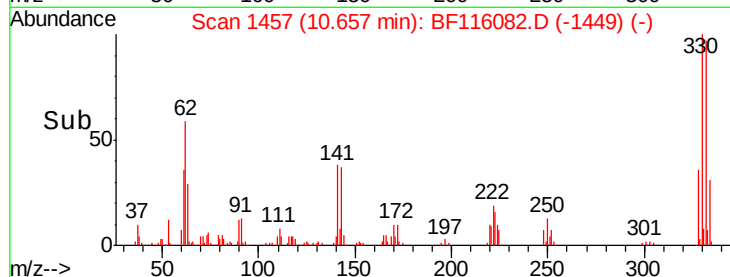
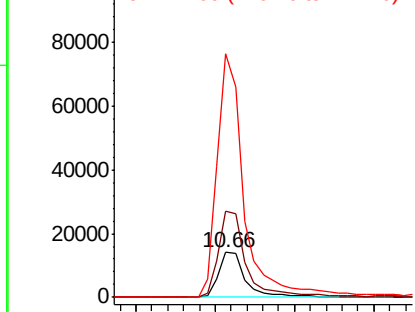
#67
 4-Bromophenyl-phenylether
 Concen: 3683.231 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.25 min
 Lab File: BF116082.D
 Acq: 8 Aug 2019 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 16639
 Ion Ratio Lower Upper
 248 100
 250 191.1 77.4 116.2#
 141 541.4 56.8 85.2#

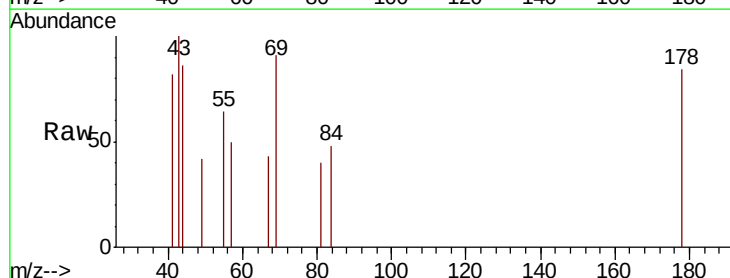


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

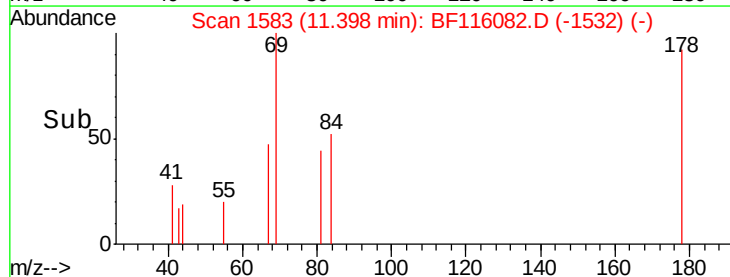
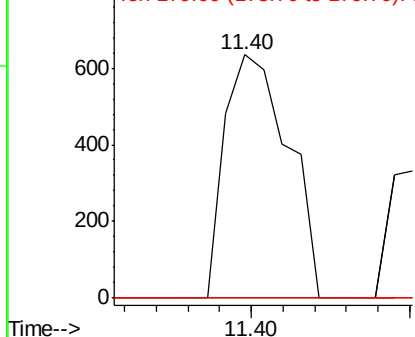


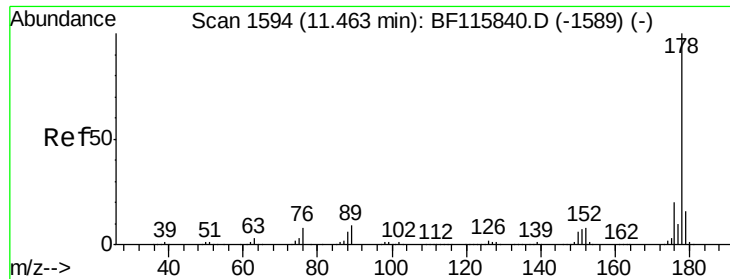
#71
 Phenanthrene
 Concen: 40.698 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF116082.D
 Acq: 8 Aug 2019 22:05

Tgt Ion:178 Resp: 878
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.6 24.8#
 179 0.0 12.5 18.7#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 17.130 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Instrument :

BNA_F

ClientSampled :

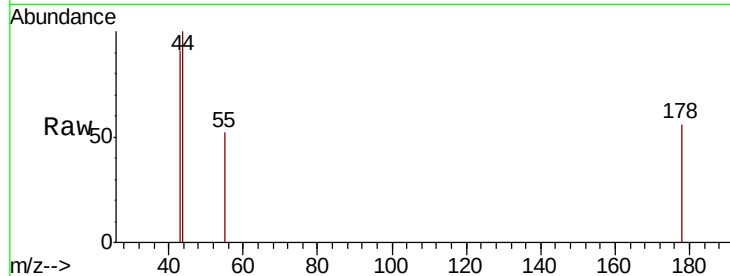
Tot Ion:178 Resp: 374

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

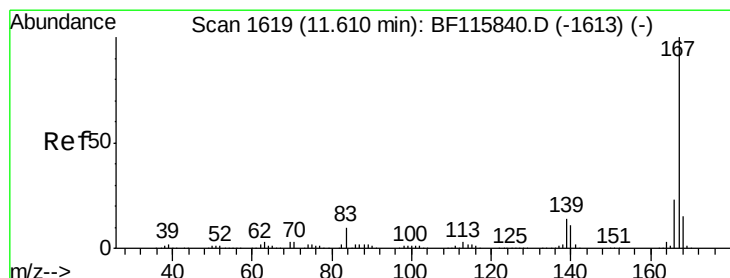
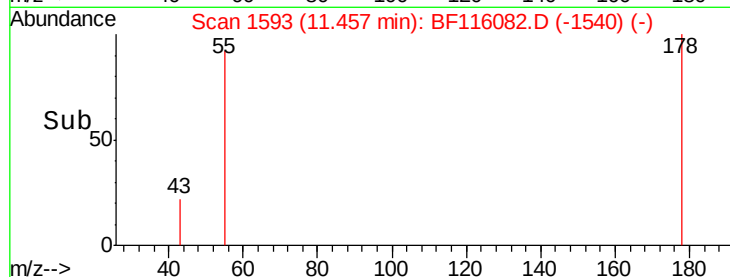
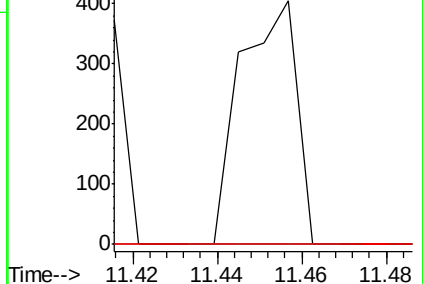
179 0.0 13.0 19.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 100.917 ng

RT: 11.63 min Scan# 1622

Delta R.T. 0.03 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

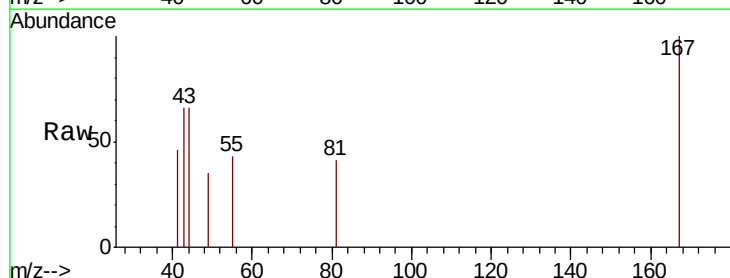
Tgt Ion:167 Resp: 1999

Ion Ratio Lower Upper

167 100

166 0.0 17.8 26.6#

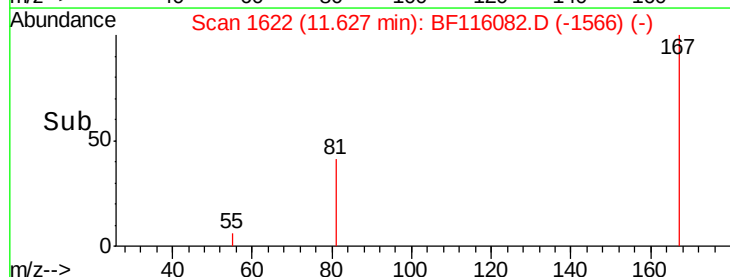
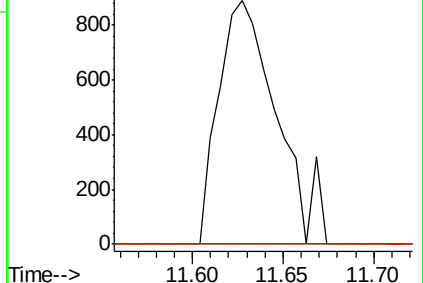
139 0.0 11.4 17.0#

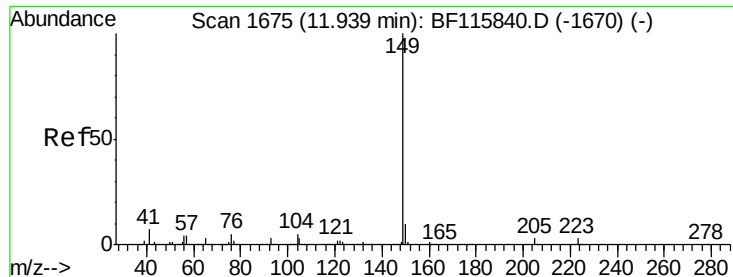


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

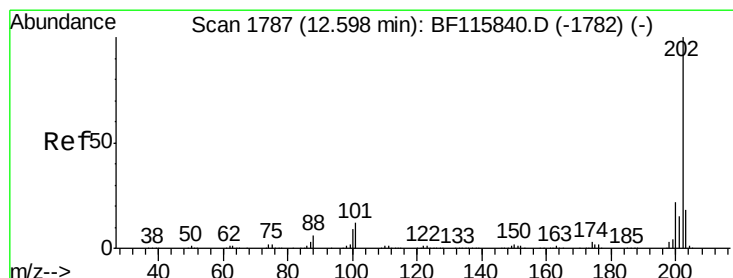
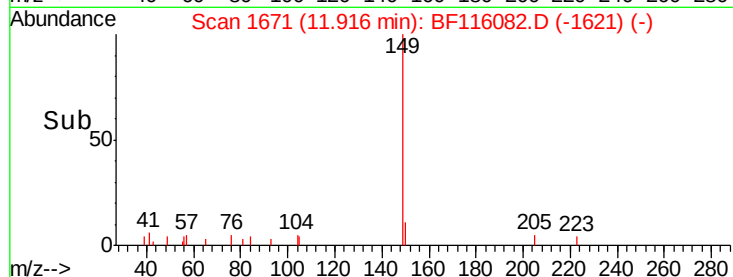
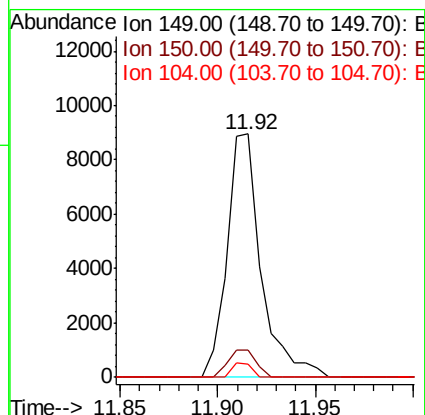
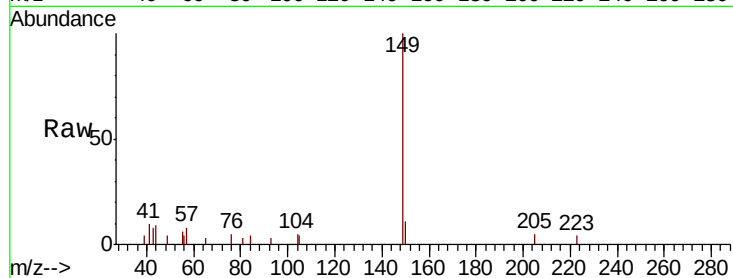




#74
Di-n-butylphthalate
Concen: 469.333 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF116082.D
Acq: 8 Aug 2019 22:05

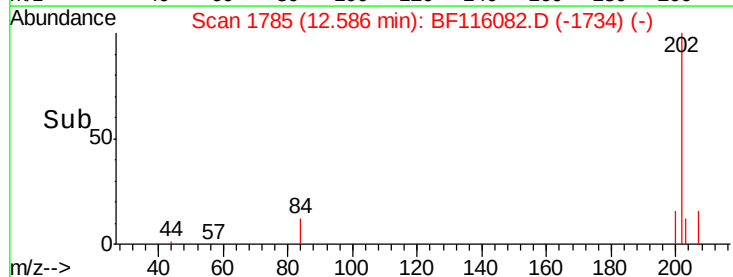
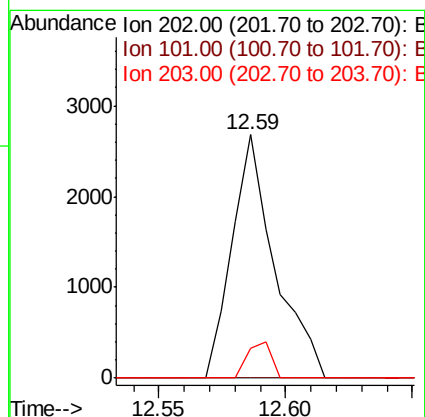
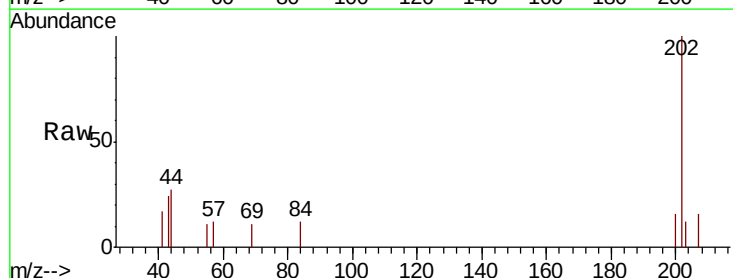
Instrument :
BNA_F
ClientSampleId :

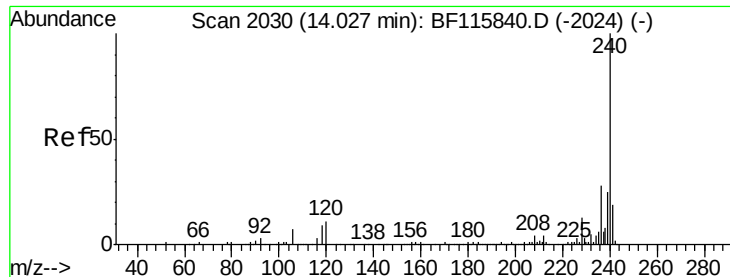
Tot Ion:149 Resp: 10845
Ion Ratio Lower Upper
149 100
150 11.1 8.0 12.0
104 5.3 4.5 6.7



#75
Fluoranthene
Concen: 138.541 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF116082.D
Acq: 8 Aug 2019 22:05

Tgt Ion:202 Resp: 3129
Ion Ratio Lower Upper
202 100
101 0.0 0.0 31.2
203 12.2 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Instrument :

BNA_F

ClientSampleId :

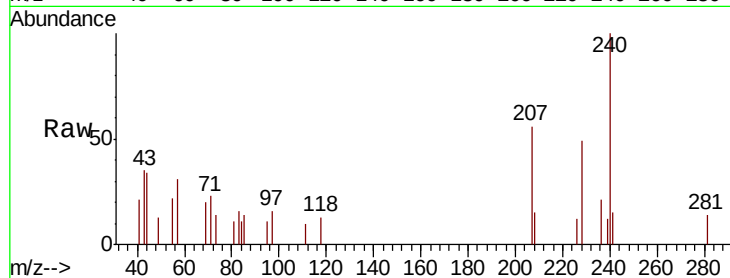
Tot Ion:240 Resp: 4645

Ion Ratio Lower Upper

240 100

120 0.0 10.7 16.1#

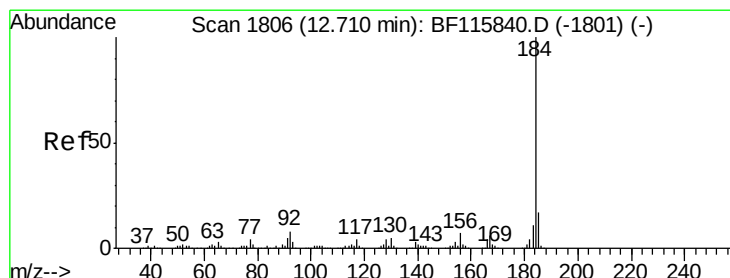
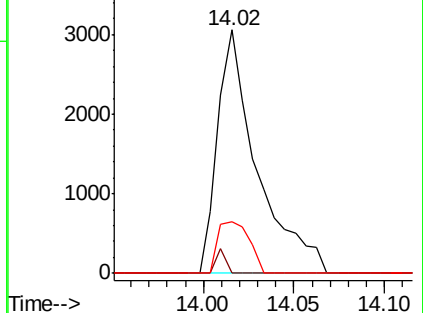
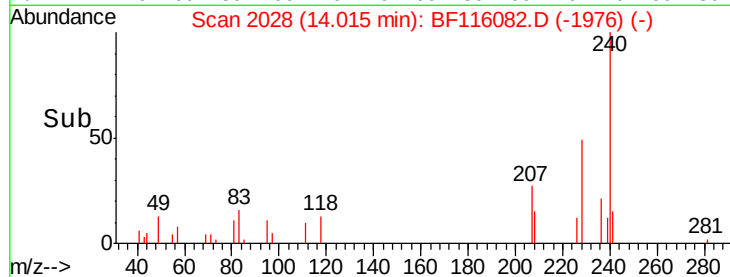
236 21.4 22.2 33.2#



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



#77

Benzidine

Concen: 150.471 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.24 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

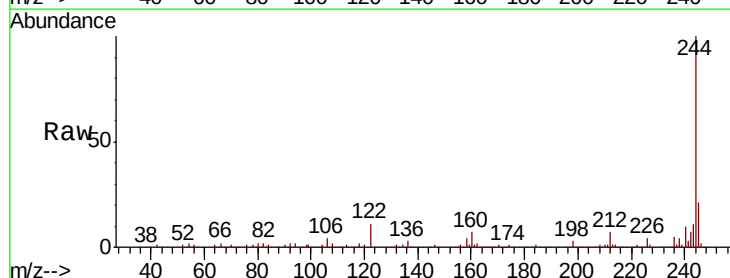
Tgt Ion:184 Resp: 23613

Ion Ratio Lower Upper

184 100

185 16.9 12.8 19.2

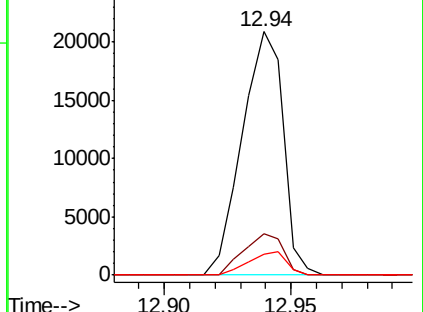
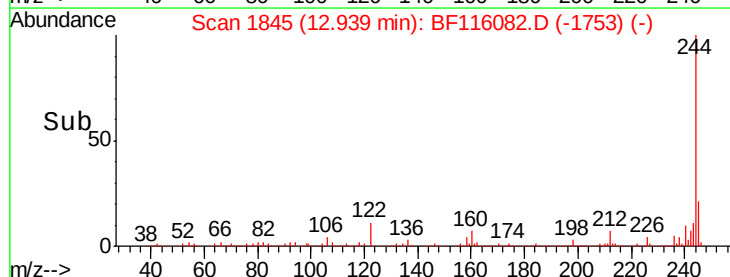
183 8.6 9.4 14.0#

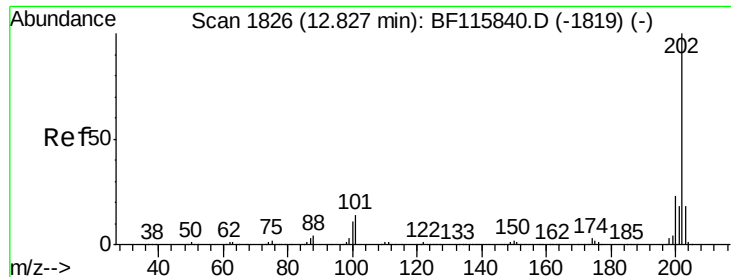


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

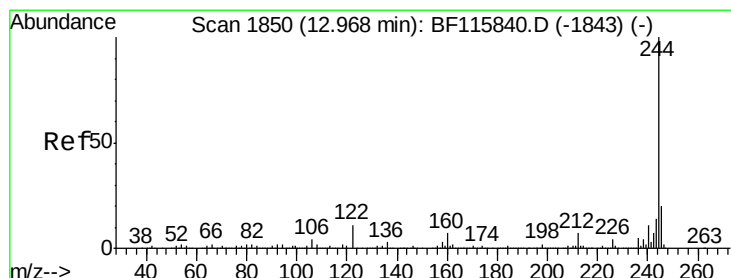
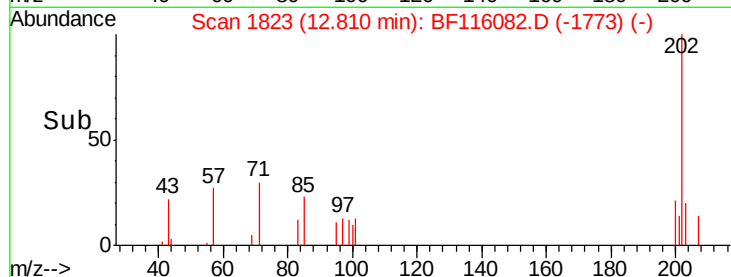
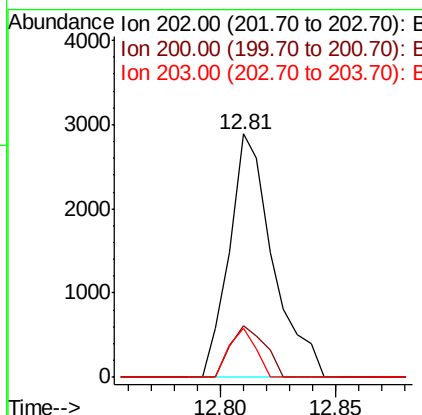
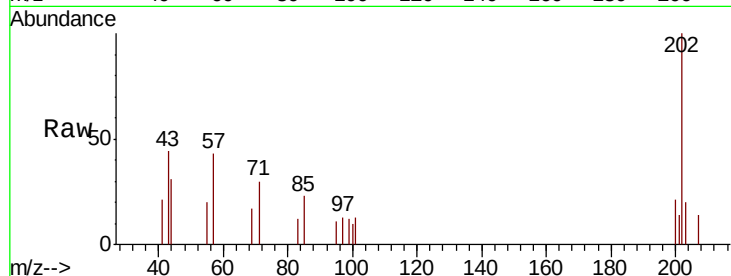




#78
Pvrene
Concen: 10.824 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF116082.D
Acq: 8 Aug 2019 22:05

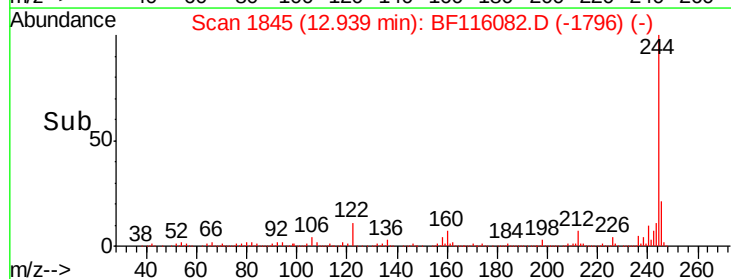
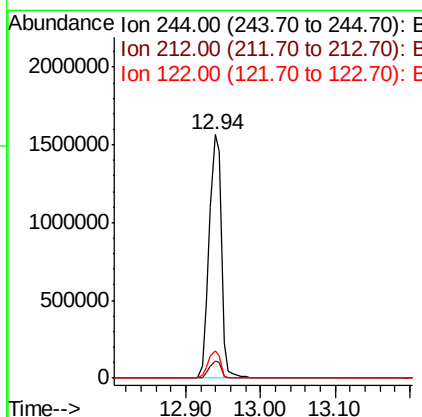
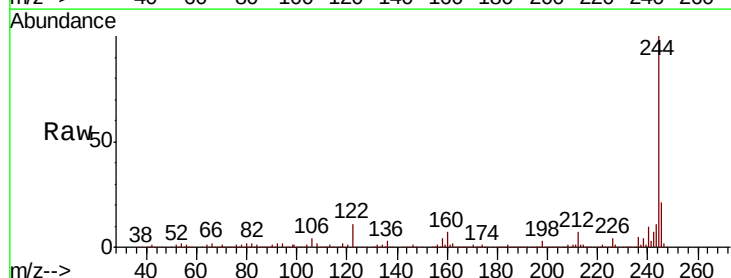
Instrument :
BNA_F
ClientSampleId :

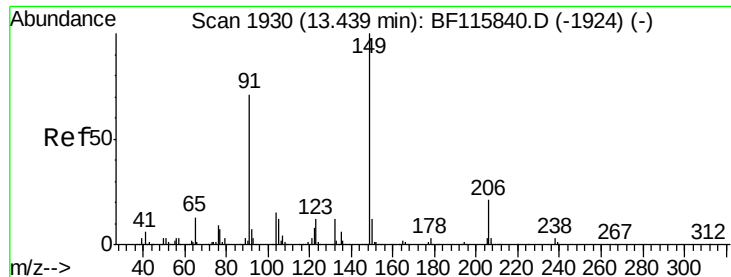
Tot Ion:202 Resp: 3790
Ion Ratio Lower Upper
202 100
200 21.1 18.0 27.0
203 19.9 14.1 21.1



#79
Terphenyl-d14
Concen: 8112.886 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116082.D
Acq: 8 Aug 2019 22:05

Tgt Ion:244 Resp: 1788391
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 11.4 9.0 13.4

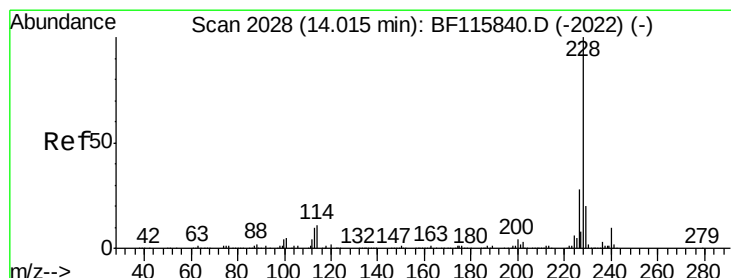
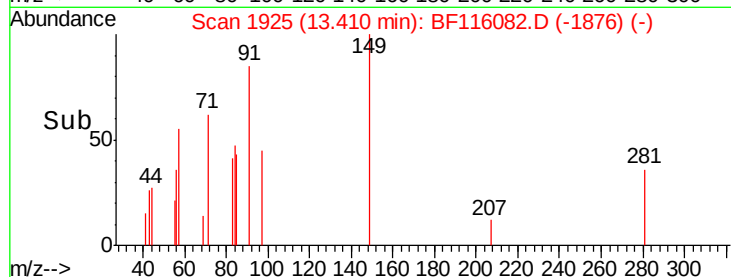
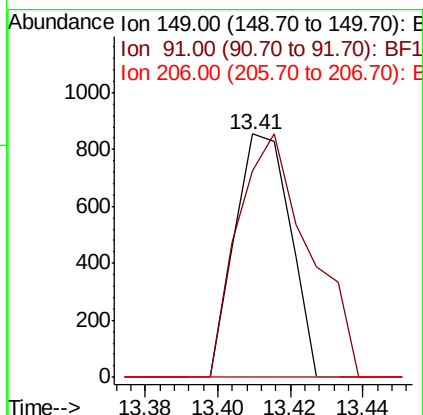
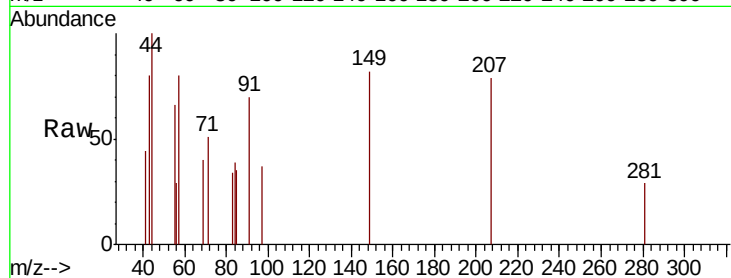




#80
Butylbenzylphthalate
Concen: 6.103 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF116082.D
Acq: 8 Aug 2019 22:05

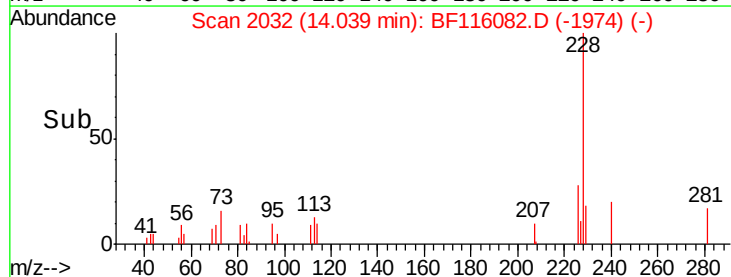
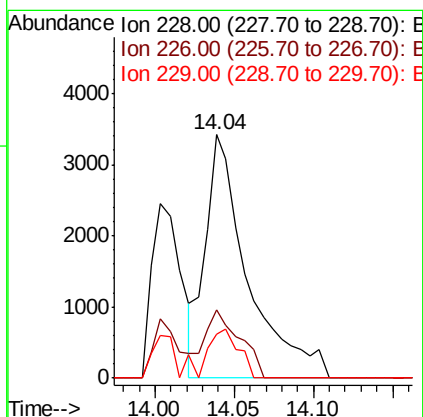
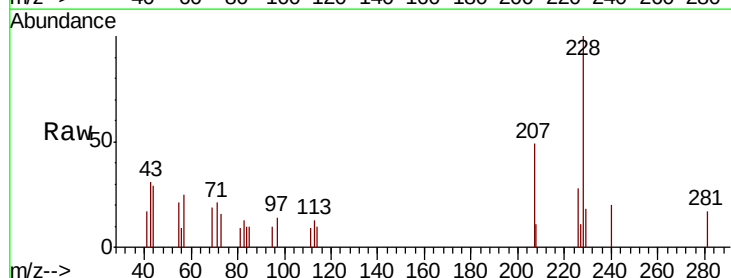
Instrument :
BNA_F
ClientSampleID :

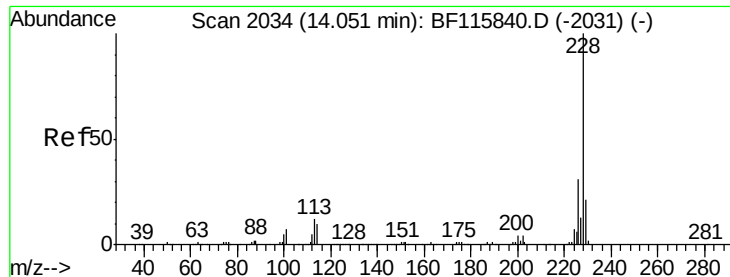
Tot Ion:149 Resp: 904
Ion Ratio Lower Upper
149 100
91 84.9 56.3 84.5#
206 0.0 18.0 27.0#



#81
Benzo(a)anthracene
Concen: 21.452 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.04 min
Lab File: BF116082.D
Acq: 8 Aug 2019 22:05

Tgt Ion:228 Resp: 6369
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 18.2 16.2 24.4





#83

Chrysene

Concen: 22.097 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Instrument :

BNA_F

ClientSampleId :

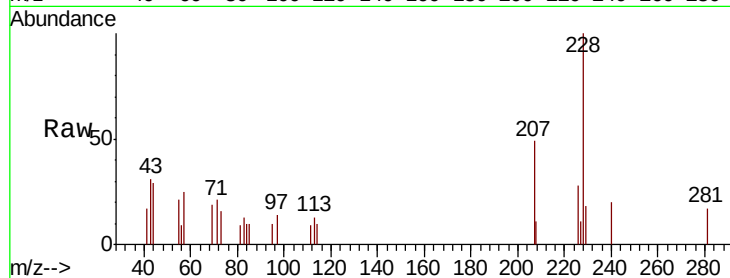
Tot Ion:228 Resp: 6369

Ion Ratio Lower Upper

228 100

226 28.0 25.5 38.3

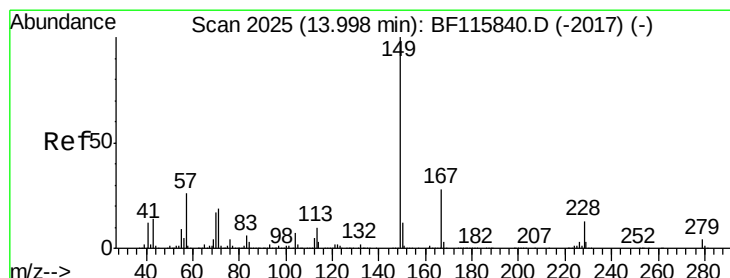
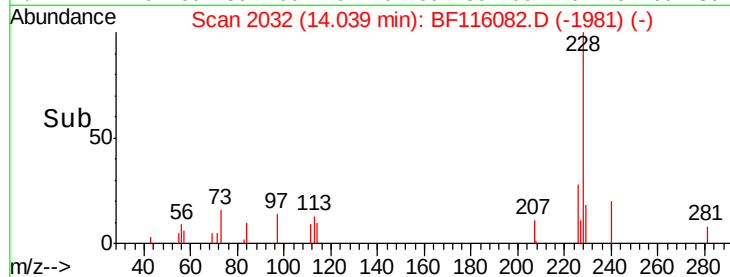
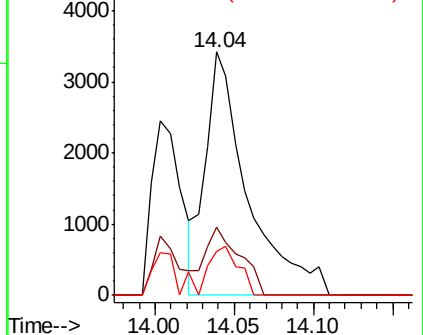
229 18.2 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.881 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

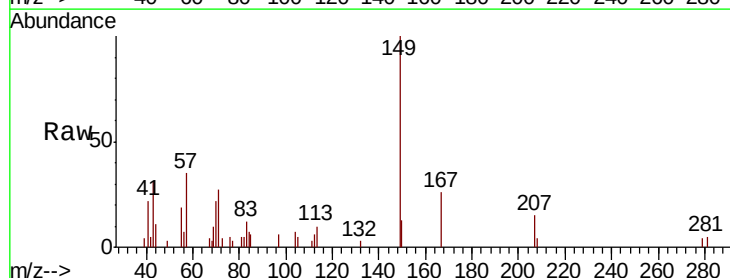
Tgt Ion:149 Resp: 10563

Ion Ratio Lower Upper

149 100

167 26.3 21.6 32.4

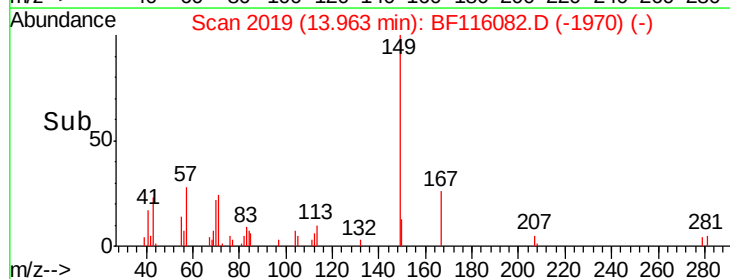
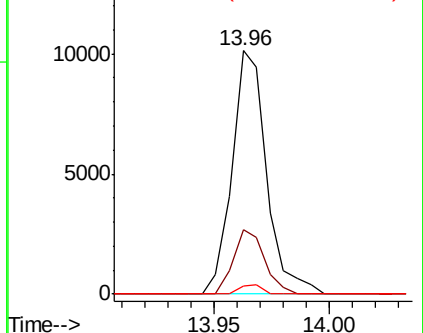
279 3.6 3.0 4.4

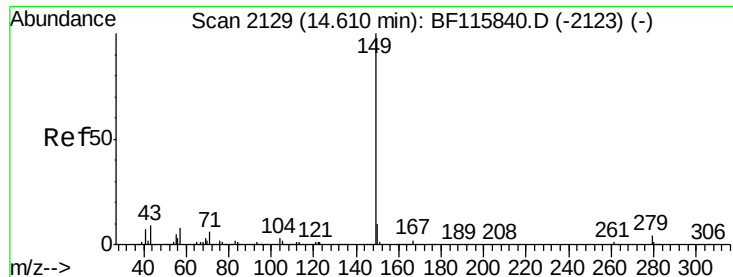


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 2.986 ng

RT: 14.61 min Scan# 2129

Delta R.T. 0.02 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Instrument :

BNA_F

ClientSampleId :

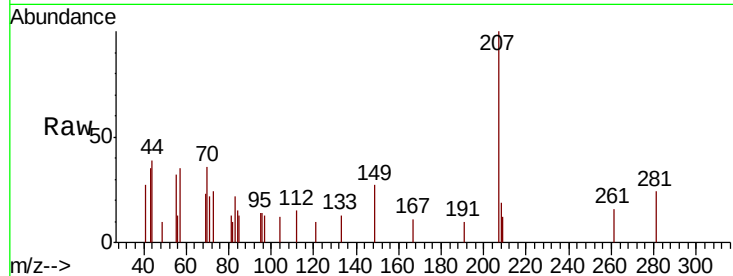
Tot Ion:149 Resp: 913

Ion Ratio Lower Upper

149 100

167 13.6 1.4 2.0#

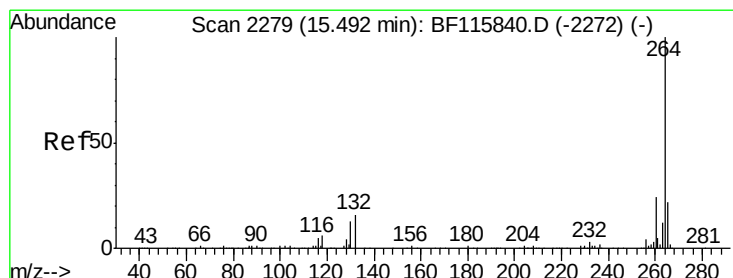
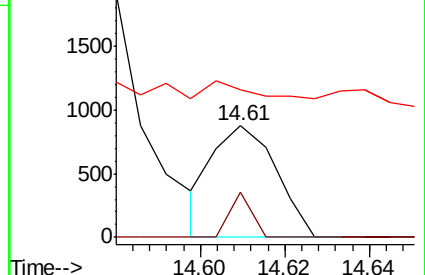
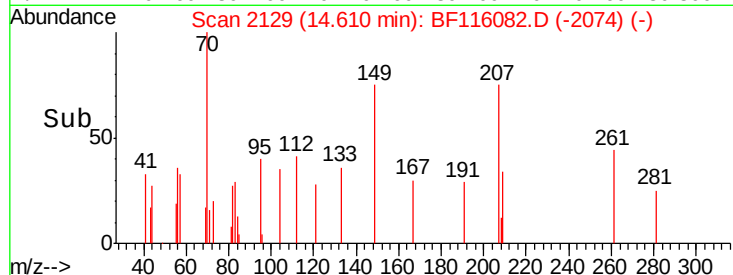
43 0.0 7.5 11.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2281

Delta R.T. 0.03 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

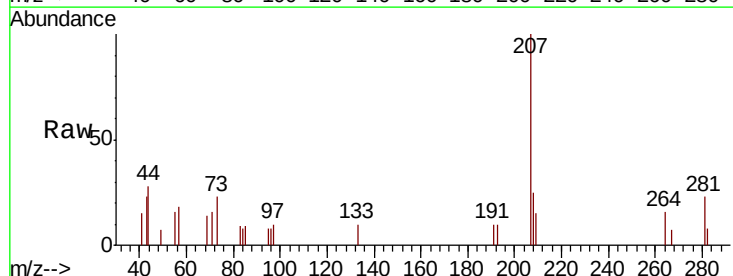
Tgt Ion:264 Resp: 1433

Ion Ratio Lower Upper

264 100

260 0.0 19.7 29.5#

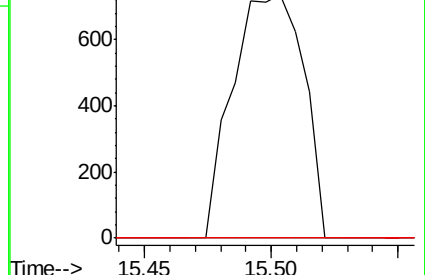
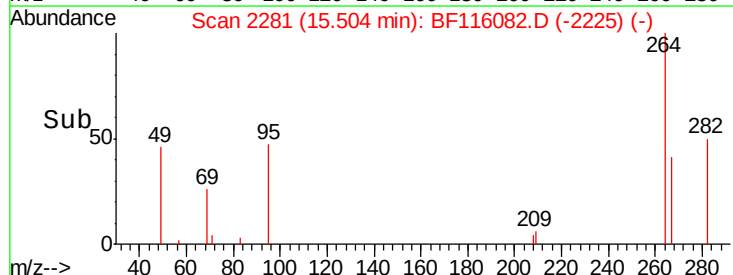
265 0.0 17.4 26.0#

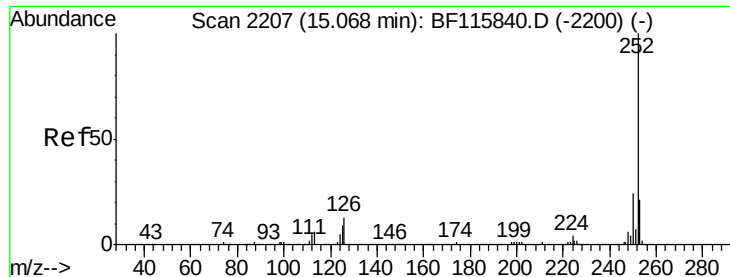


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 50.882 ng

RT: 15.09 min Scan# 2211

Delta R.T. 0.04 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Instrument :

BNA_F

ClientSampleId :

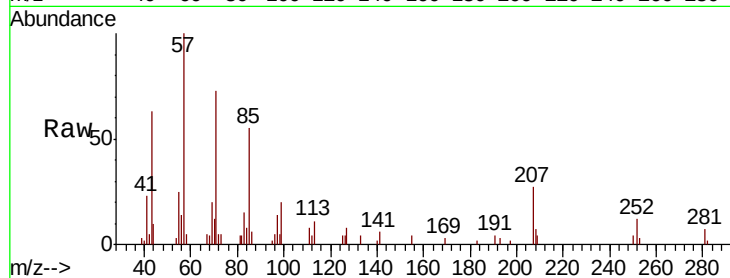
Tot Ion:252 Resp: 4216

Ion Ratio Lower Upper

252 100

253 25.6 17.8 26.8

125 33.7 8.4 12.6#

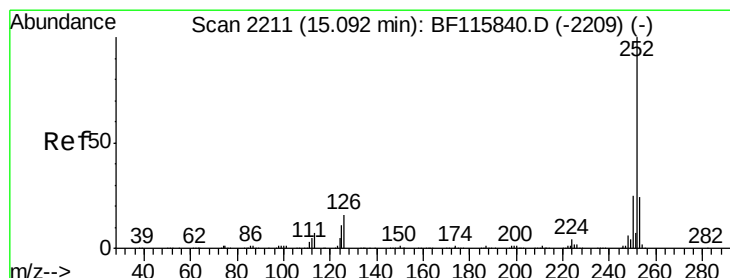
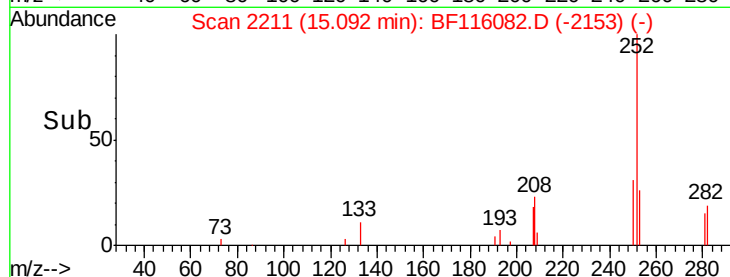
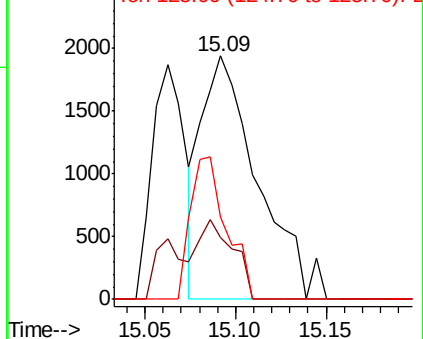


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 52.240 ng

RT: 15.09 min Scan# 2211

Delta R.T. 0.01 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

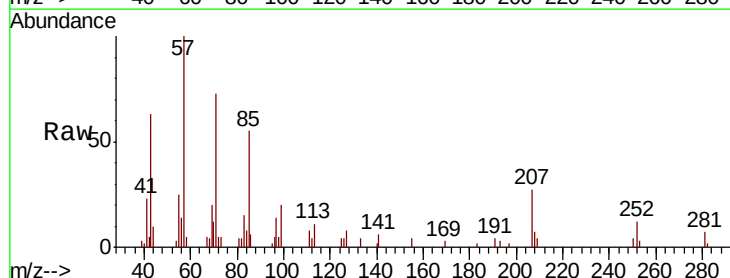
Tgt Ion:252 Resp: 4216

Ion Ratio Lower Upper

252 100

253 25.6 17.8 26.8

125 33.7 7.7 11.5#

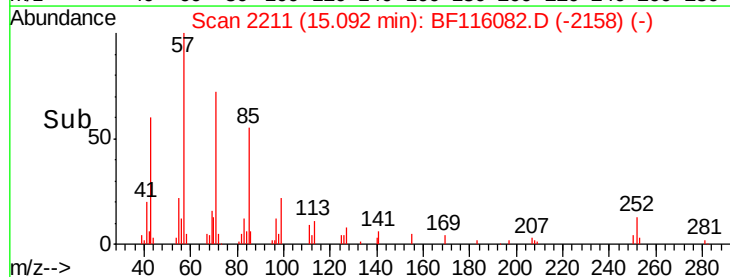
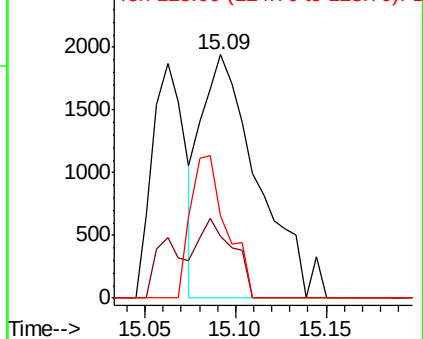


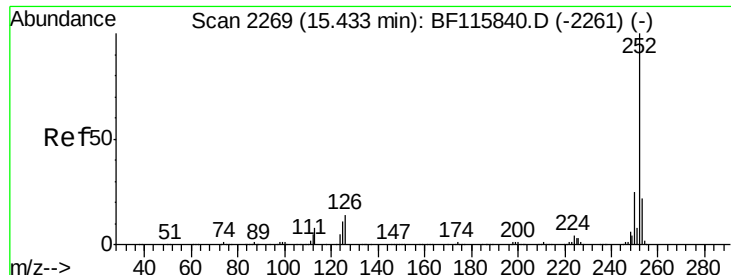
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 25.125 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.02 min

Lab File: BF116082.D

Acq: 8 Aug 2019 22:05

Instrument :

BNA_F

ClientSampleId :

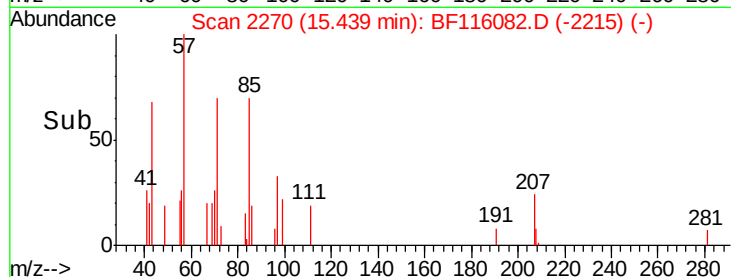
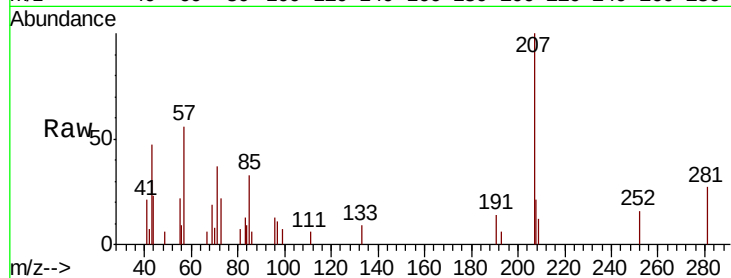
Tot Ion:252 Resp: 1861

Ion Ratio Lower Upper

252 100

253 0.0 18.0 27.0#

125 0.0 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

