

Data File : BF116342.D
Acq On : 17 Aug 2019 2:34
Operator : HP/JU
Sample : K4228-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2S-I1-I4-COMP-(1)

Quant Time: Aug 17 05:14:33 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	6.82	152	141032	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	538656	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	267380	20.00	ng	-0.04
64) Phenanthrene-d10	11.33	188	409167	20.00	ng	-0.04
76) Chrysene-d12	13.98	240	255065	20.00	ng	-0.03
87) Perylene-d12	15.43	264	304690	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	817593	97.05	ng	-0.02
7) Phenol-d6	6.46	99	1084596	102.04	ng	-0.02
23) Nitrobenzene-d5	7.38	82	685320	73.44	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	226928	87.54	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	1095409	76.74	ng	-0.04
79) Terphenyl-d14	12.92	244	892112	73.70	ng	-0.04

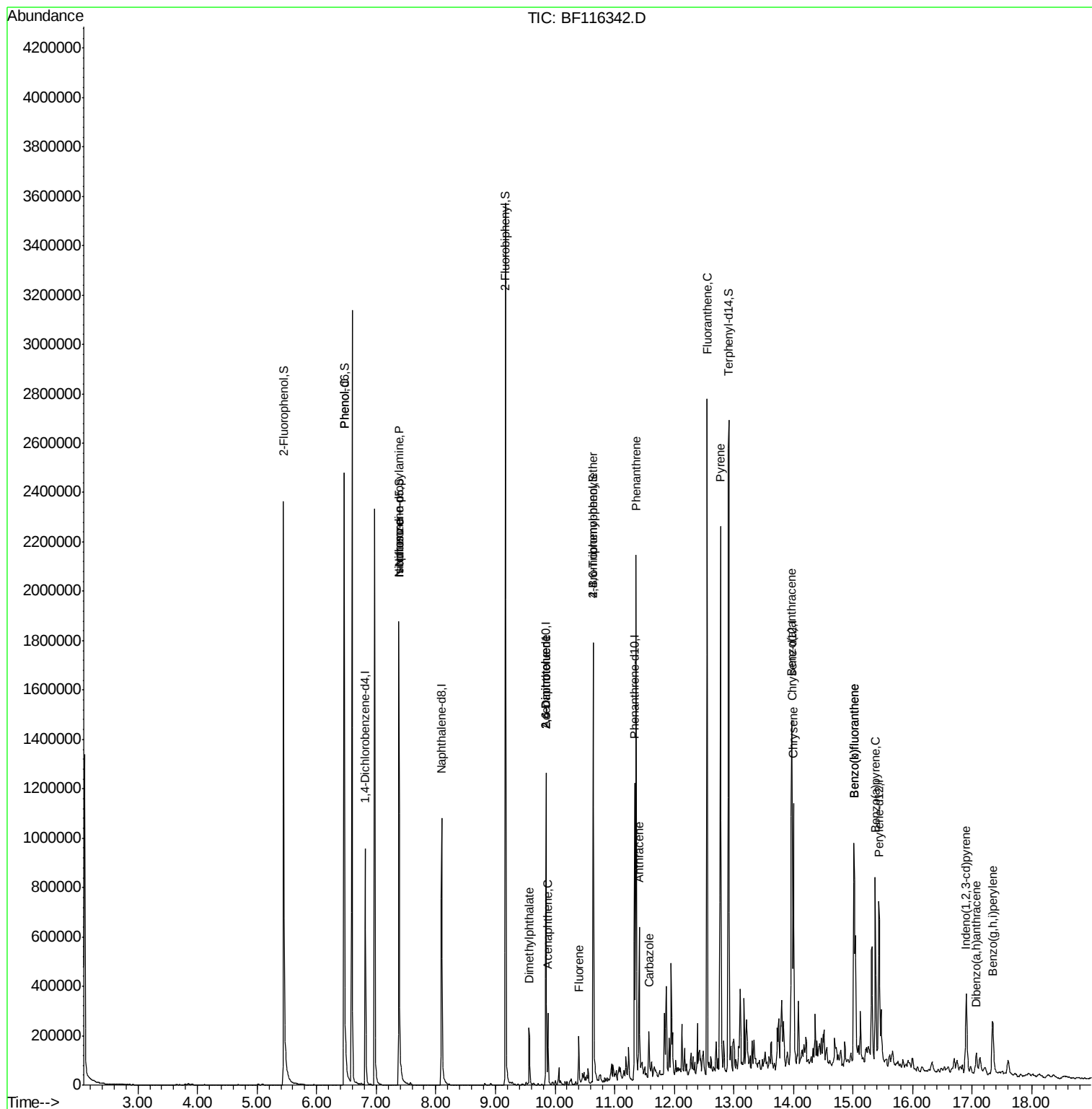
Target Compounds				Qvalue		
10) Phenol	6.47	94	49631	3.965	ng	90
19) n-Nitroso-di-n-propylamine	7.38	70	89456	13.582	ng	# 80
25) Isophorone	7.38	82	685316	38.407	ng	# 65
50) Dimethylphthalate	9.56	163	110242	6.055	ng	100
51) 2,6-Dinitrotoluene	9.85	165	34160	8.634	ng	# 28
52) Acenaphthene	9.88	154	59445	4.227	ng	98
57) 2,4-Dinitrotoluene	9.85	165	34160	6.485	ng	# 20
58) Fluorene	10.40	166	56372	3.583	ng	98
67) 4-Bromophenyl-phenylether	10.64	248	14161	3.233	ng	# 1
71) Phenanthrene	11.36	178	780589	37.318	ng	99
72) Anthracene	11.41	178	236428	11.168	ng	99
73) Carbazole	11.57	167	66604	3.468	ng	98
75) Fluoranthene	12.55	202	1019753	46.567	ng	97
78) Pyrene	12.78	202	875082	45.513	ng	99
81) Benzo(a)anthracene	13.97	228	477767	29.306	ng	99
83) Chrysene	14.00	228	364012	22.999	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	207310	15.595	ng	96
88) Benzo(b)fluoranthene	15.02	252	655905	37.230	ng	97
89) Benzo(k)fluoranthene	15.02	252	655905	38.224	ng	# 97
90) Benzo(a)pyrene	15.37	252	371968	23.619	ng	98
91) Dibenzo(a,h)anthracene	17.07	278	46924	3.442	ng	94
92) Benzo(g,h,i)perylene	17.34	276	179626	13.417	ng	94

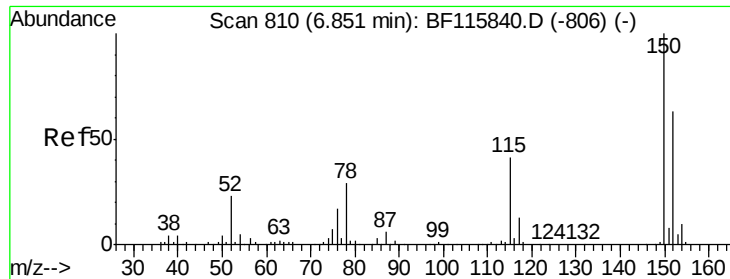
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.03 min

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Acq: 17 Aug 2019 2:34

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-1)

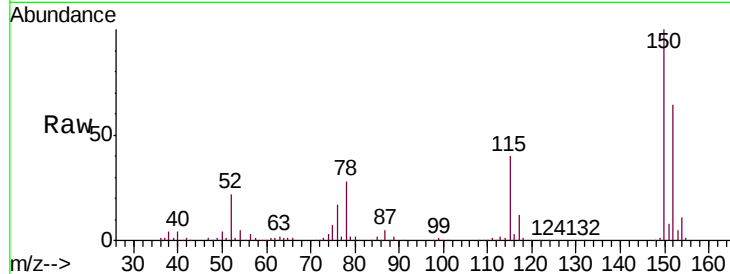
Tgt Ion:152 Resp: 141032

Ion Ratio Lower Upper

152 100

150 155.7 126.2 189.2

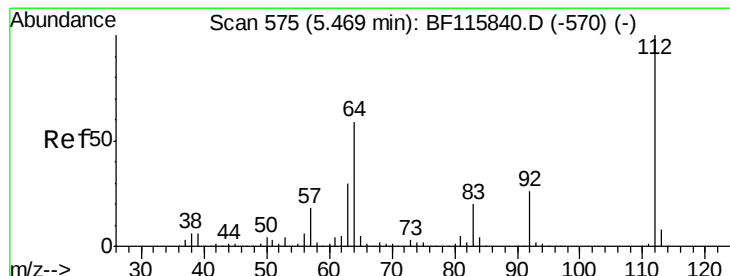
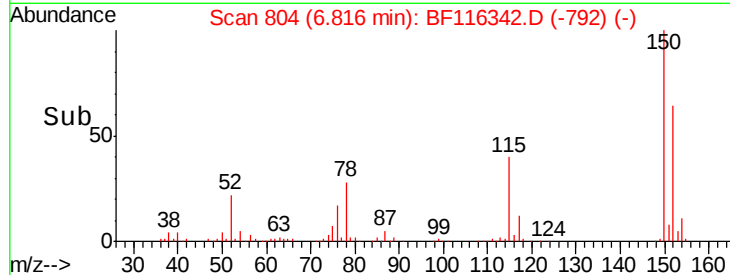
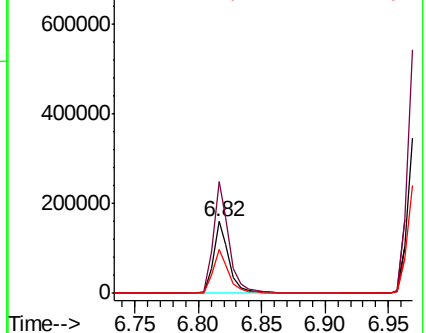
115 61.9 49.9 74.9



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: 97.049 ng

RT: 5.45 min Scan# 571

Delta R.T. -0.02 min

Lab File: BF116342.D

Acq: 17 Aug 2019 2:34

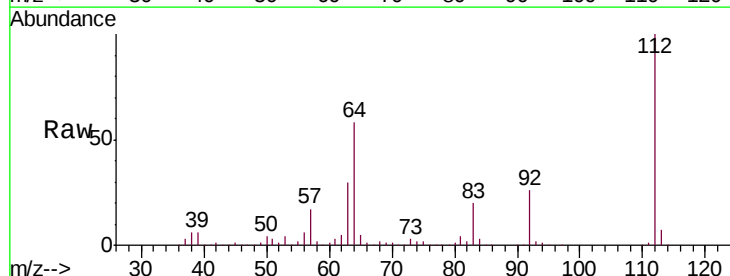
Tgt Ion:112 Resp: 817593

Ion Ratio Lower Upper

112 100

64 58.3 45.4 68.2

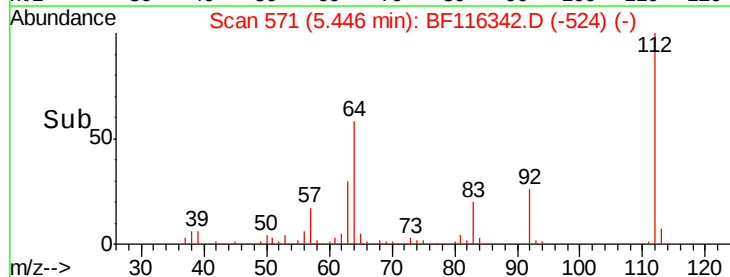
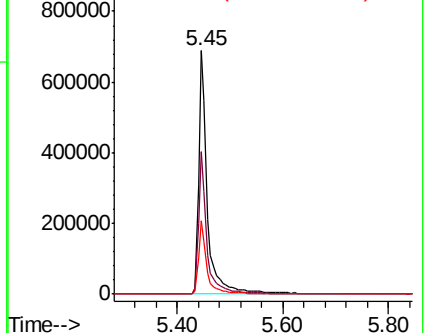
63 29.9 23.7 35.5



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: 102.041 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

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Acq: 17 Aug 2019 2:34

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(1)

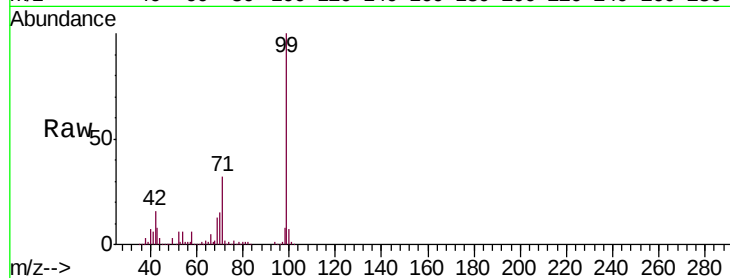
Tgt Ion: 99 Resp: 1084596

Ion Ratio Lower Upper

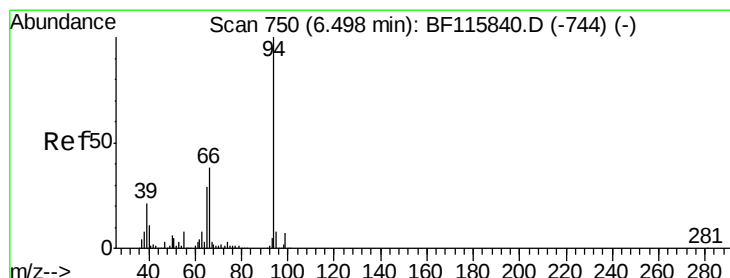
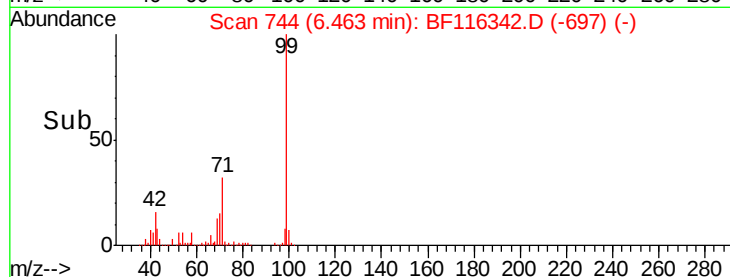
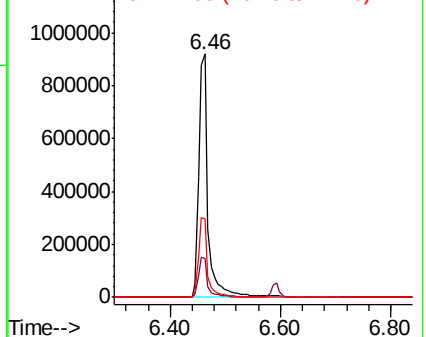
99 100

42 16.0 13.8 20.8

71 32.4 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



#10

Phenol

Concen: 3.965 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.04 min

Lab File: BF116342.D

Acq: 17 Aug 2019 2:34

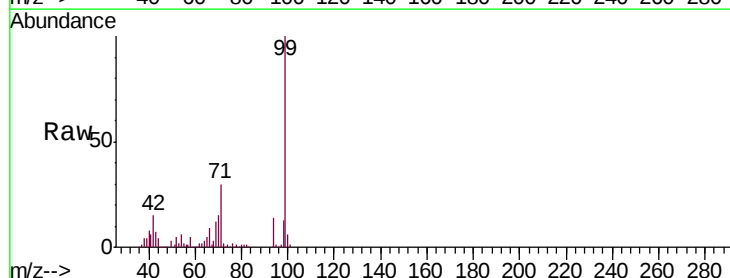
Tgt Ion: 94 Resp: 49631

Ion Ratio Lower Upper

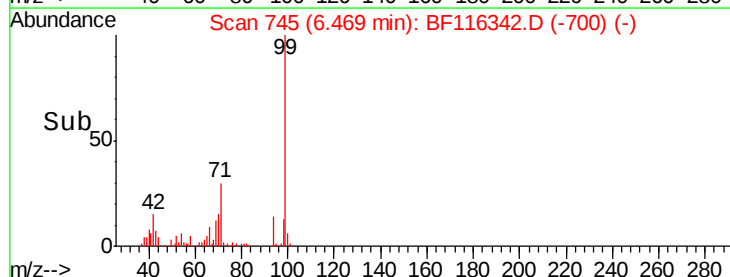
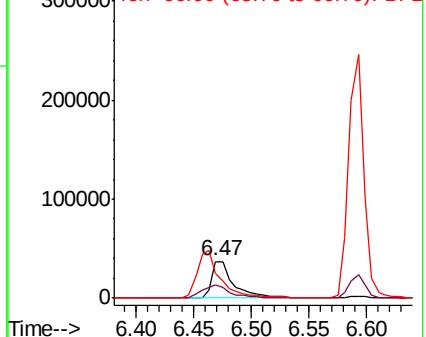
94 100

65 35.6 16.8 56.8

66 65.6 34.2 74.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

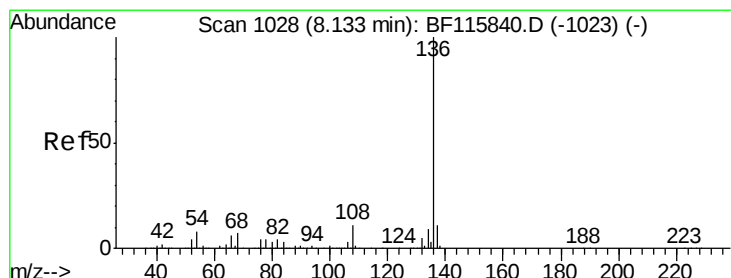
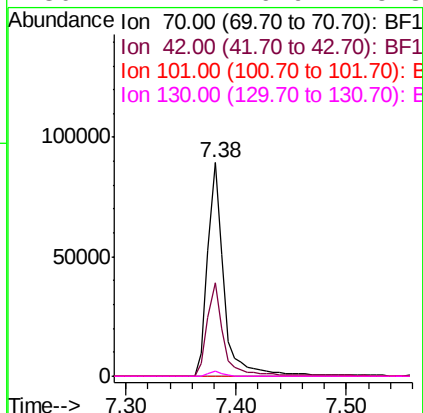
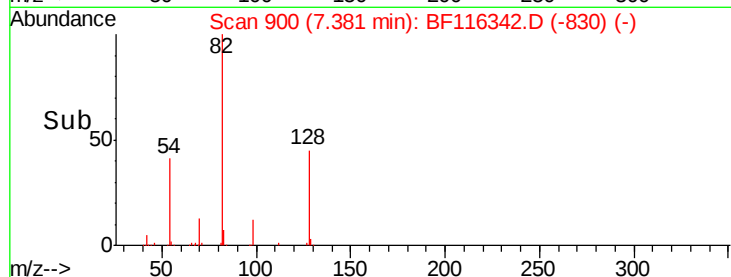
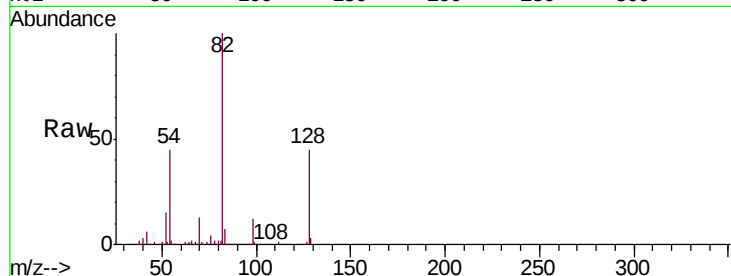




#19
n-Nitroso-di-n-propylamine
Concen: 13.582 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.11 min
Lab File: BF116342.D
Acq: 17 Aug 2019 2:34

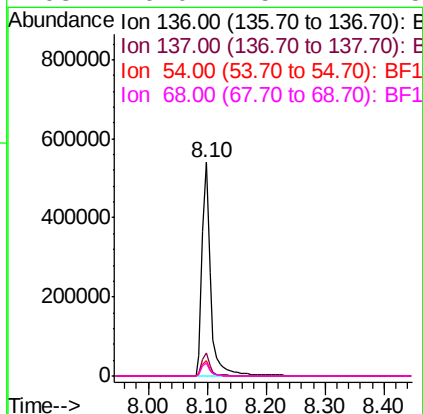
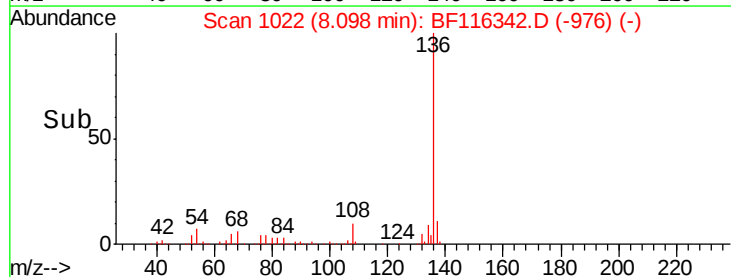
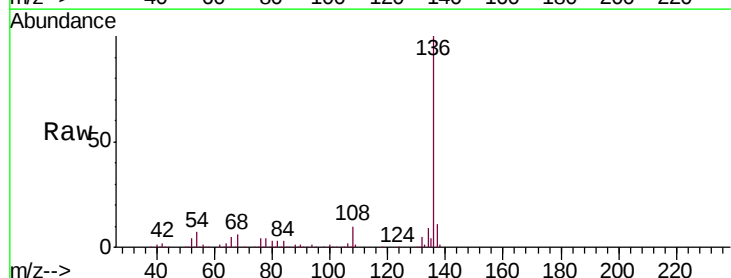
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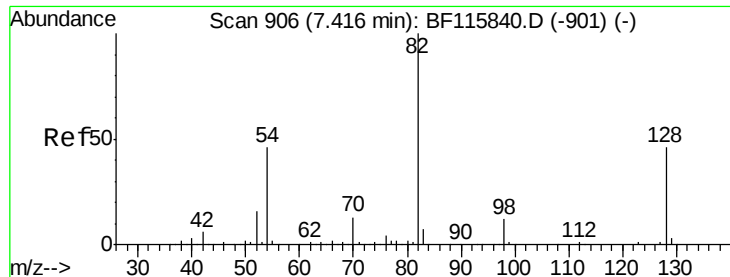
Tgt Ion: 70 Resp: 89456
Ion Ratio Lower Upper
70 100
42 43.8 40.9 61.3
101 0.0 7.9 11.9#
130 2.4 16.9 25.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF116342.D
Acq: 17 Aug 2019 2:34

Tgt Ion: 136 Resp: 538656
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.9 5.8 8.6
68 6.0 5.2 7.8

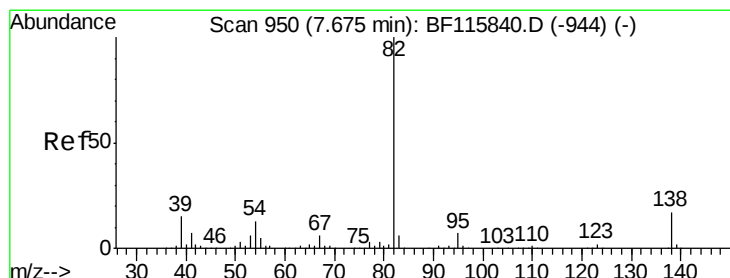
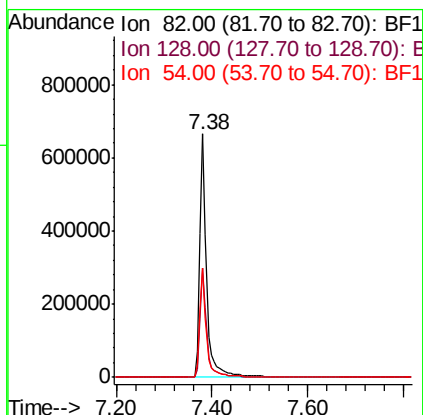
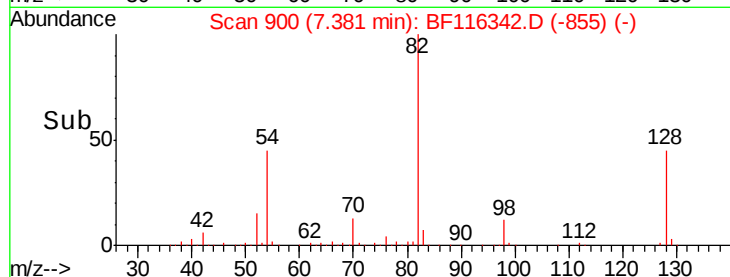
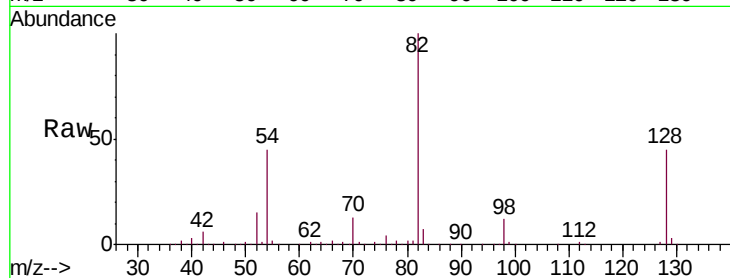




#23
 Nitrobenzene-d5
 Concen: 73.440 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.04 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

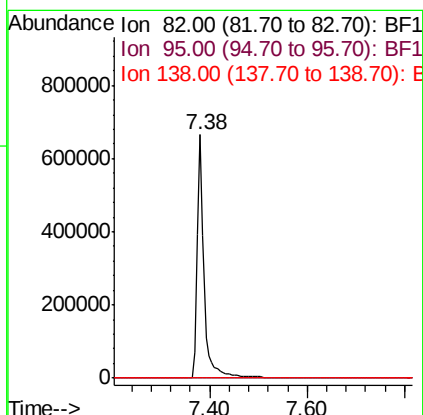
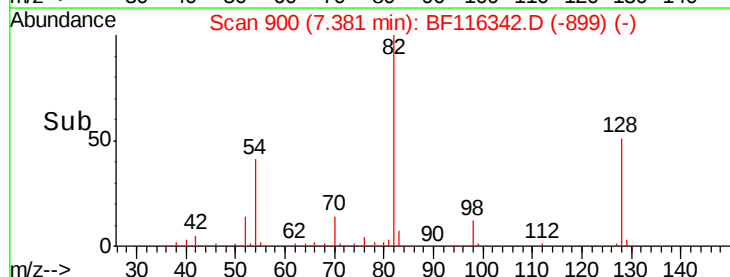
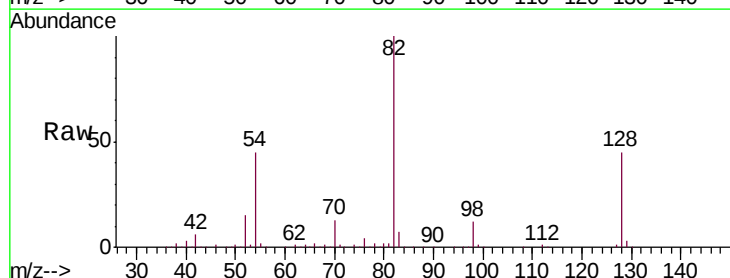
Instrument :
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 ClientSampleId :
 2S-I1-I4-COMP-(1)

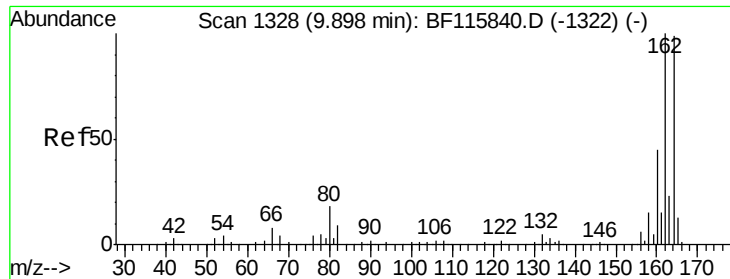
Tgt Ion: 82 Resp: 685320
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.5 54.7
 54 45.0 36.0 54.0



#25
 Isophorone
 Concen: 38.407 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.29 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

Tgt Ion: 82 Resp: 685316
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.4 8.0#
 138 0.0 14.5 21.7#

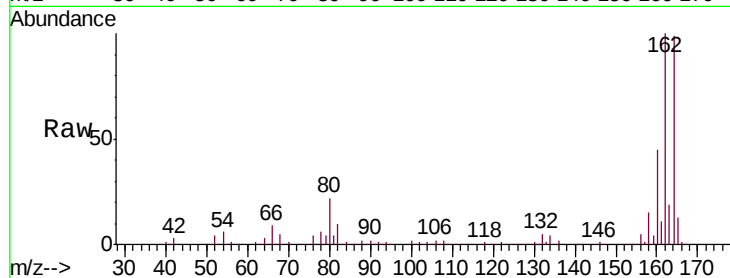




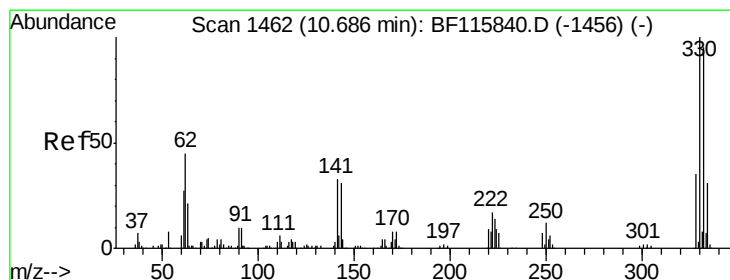
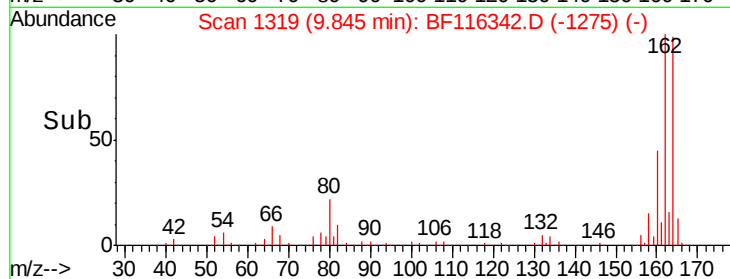
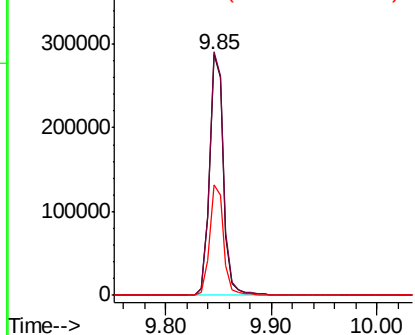
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.04 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

Instrument :
 BNA_F
 ClientSampleId :
 2S-I1-I4-COMP-(1)

Tgt Ion:164 Resp: 267380
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.6 124.0
 160 45.9 37.6 56.4

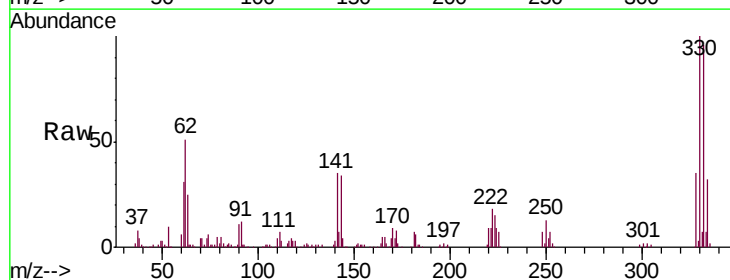


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

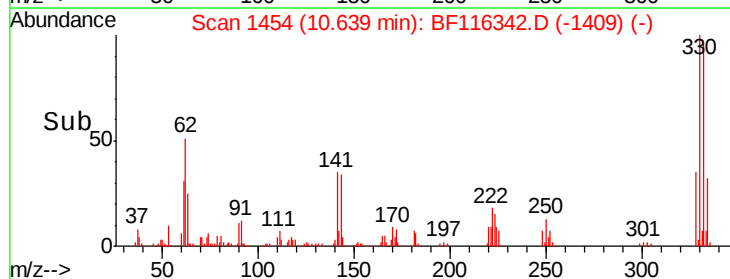
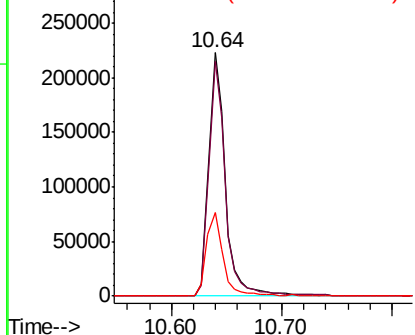


#42
 2,4,6-Tribromophenol
 Concen: 87.538 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.04 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

Tgt Ion:330 Resp: 226928
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.8 115.2
 141 34.9 26.3 39.5



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

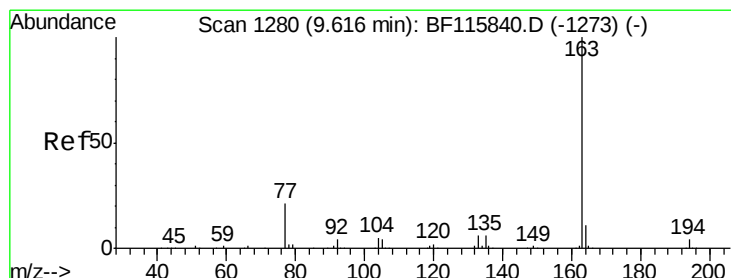
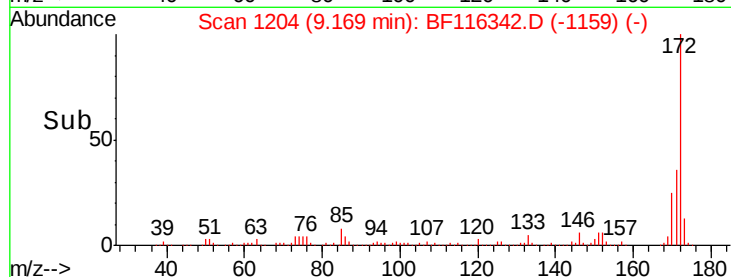
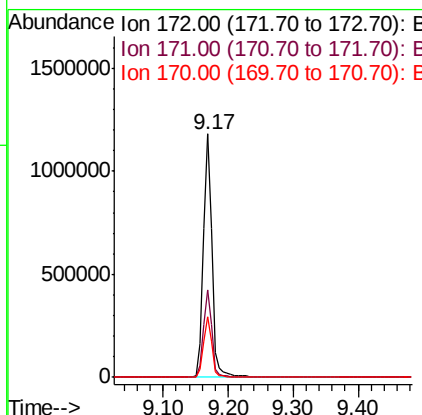
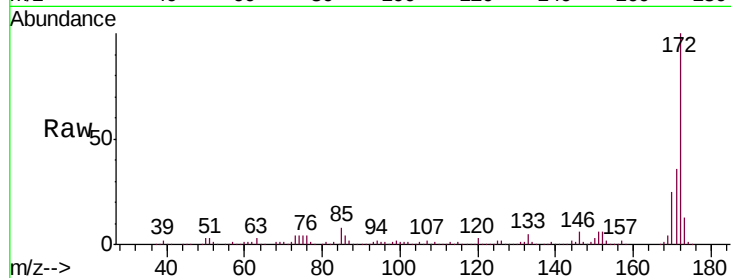




#45
 2-Fluorobiphenyl
 Concen: 76.737 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

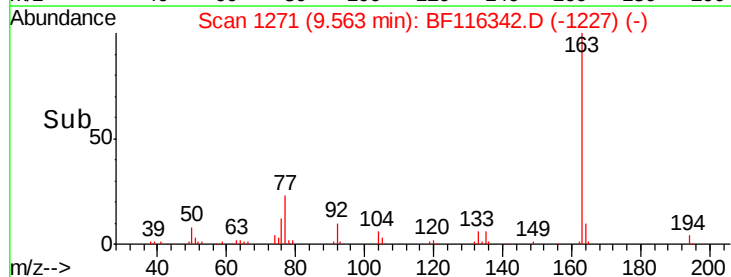
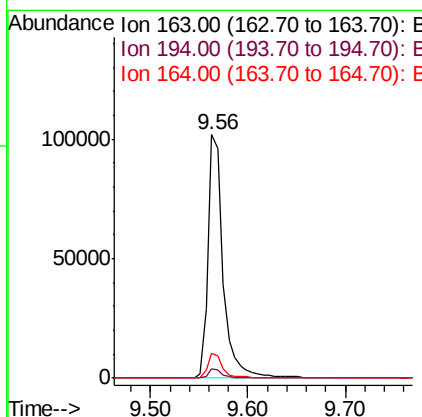
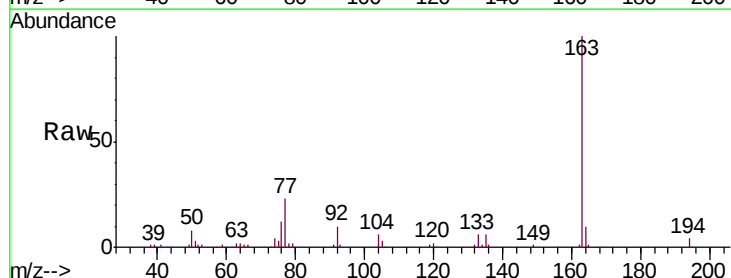
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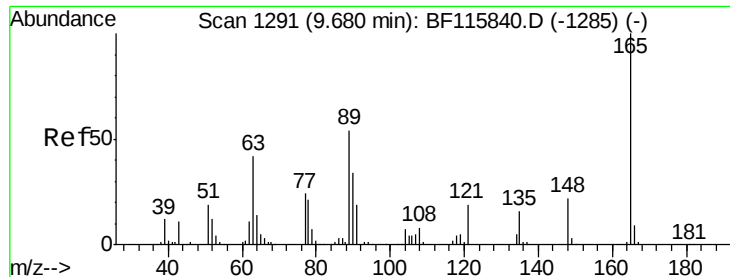
Tgt Ion:172 Resp: 1095409
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 25.0 20.1 30.1



#50
 Dimethylphthalate
 Concen: 6.055 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.04 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

Tgt Ion:163 Resp: 110242
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.0 4.6
 164 10.3 8.4 12.6

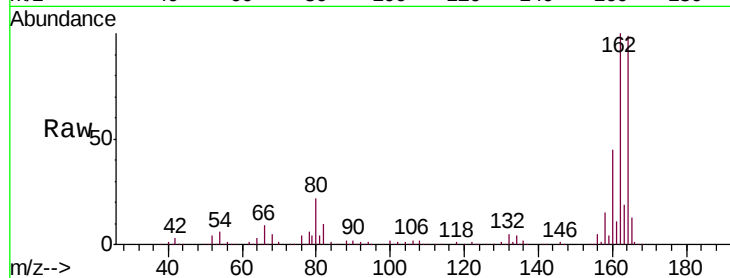




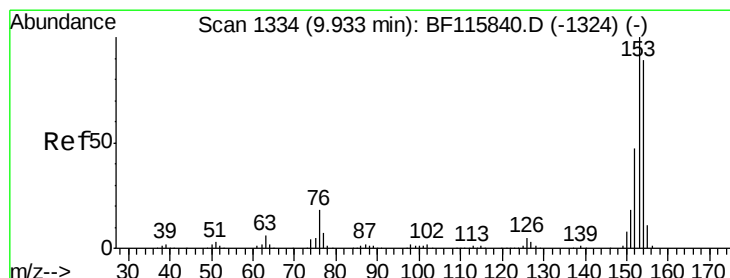
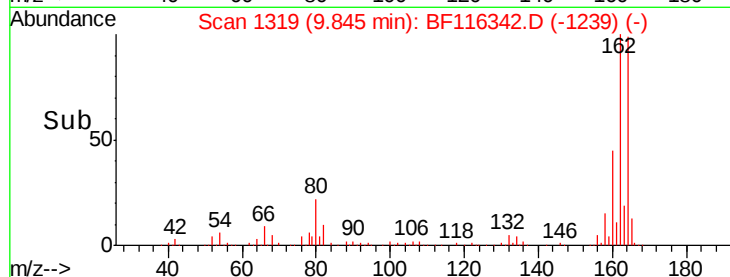
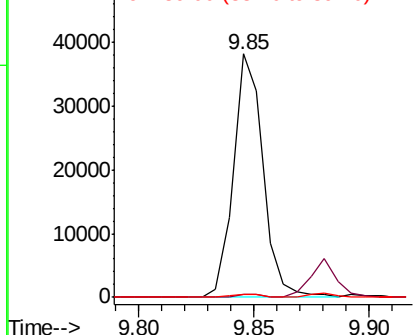
#51
 2,6-Dinitrotoluene
 Concen: 8.634 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.17 min
 Lab File: BF116342.D
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Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.0	38.2	57.2#
89	1.1	42.9	64.3#

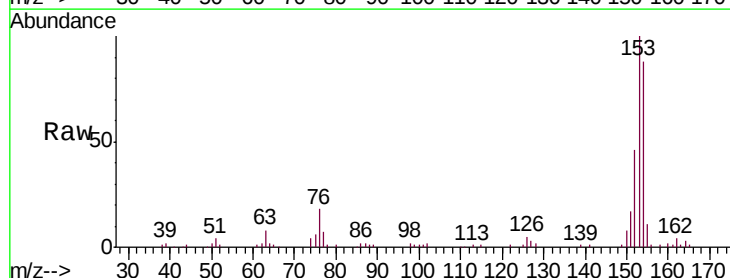


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

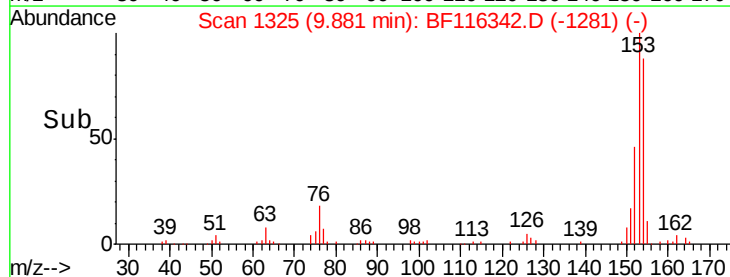
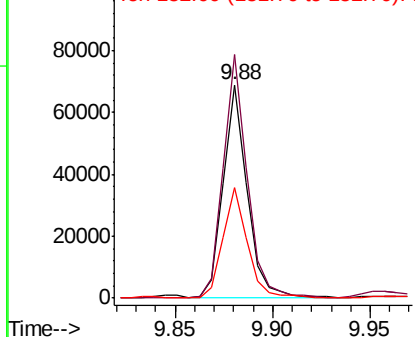


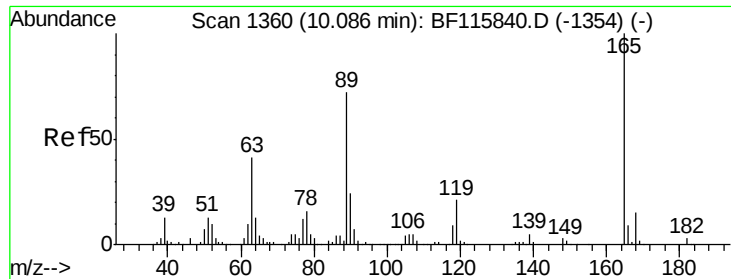
#52
 Acenaphthene
 Concen: 4.227 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.04 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.4	134.0
152	52.1	42.3	63.5



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

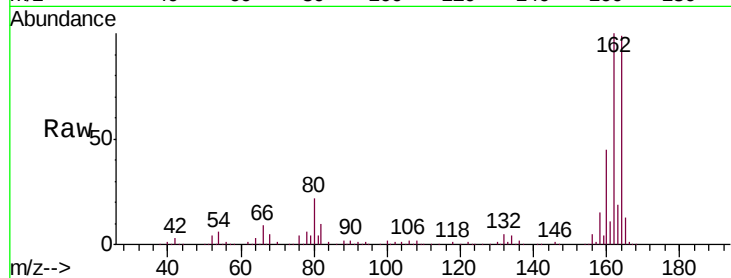




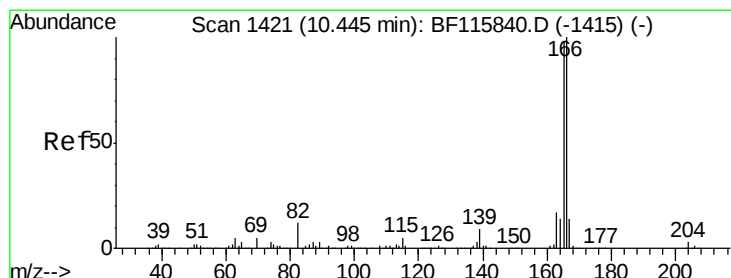
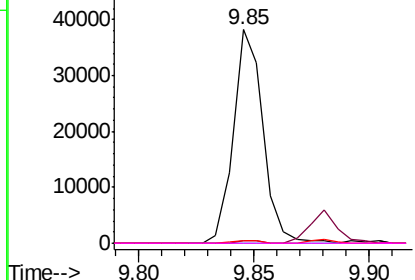
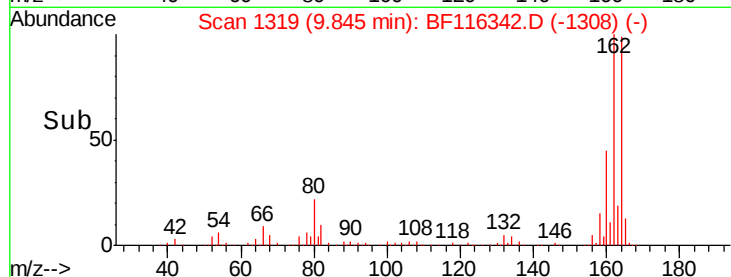
#57
 2,4-Dinitrotoluene
 Concen: 6.485 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.24 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

Instrument :
 BNA_F
 ClientSampleId :
 2S-I1-I4-COMP-(1)

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.0	39.6	59.4#
89	1.1	62.2	93.2#
182	0.0	2.1	3.1#

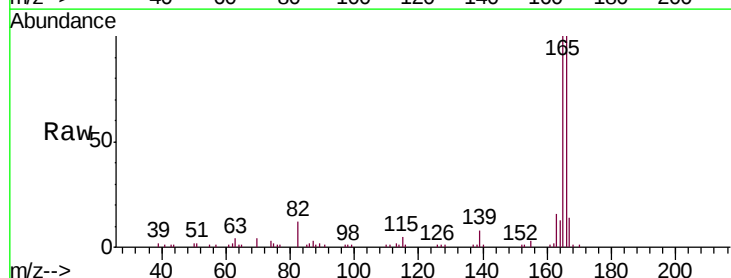


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

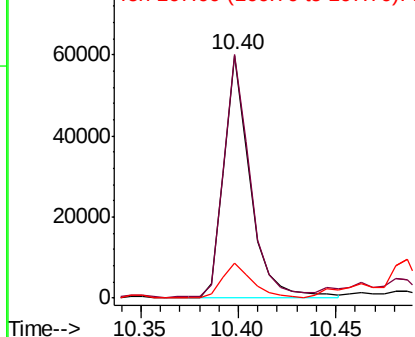
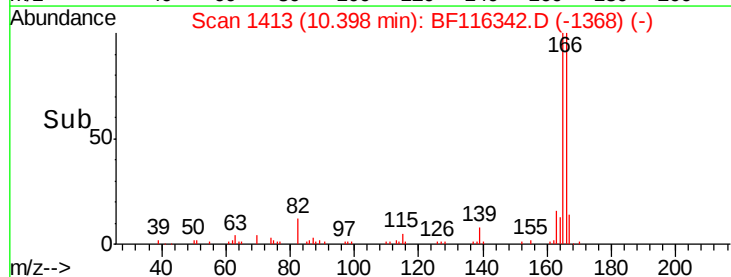


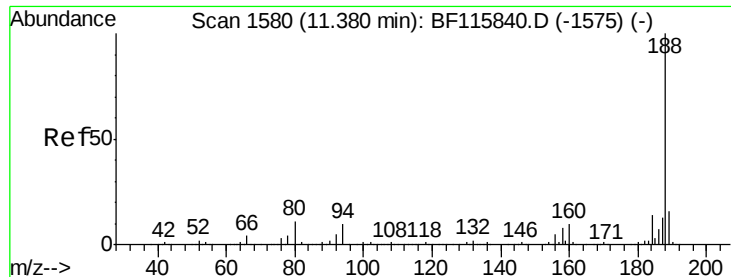
#58
 Fluorene
 Concen: 3.583 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.04 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.4	117.6
167	14.2	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

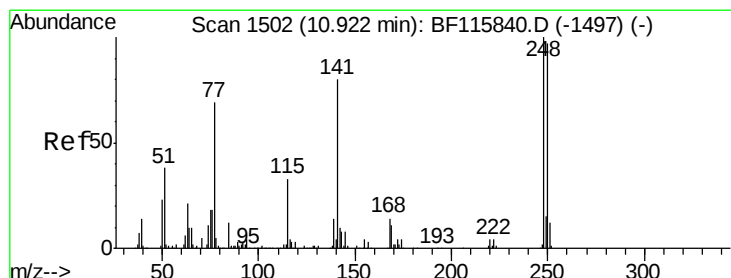
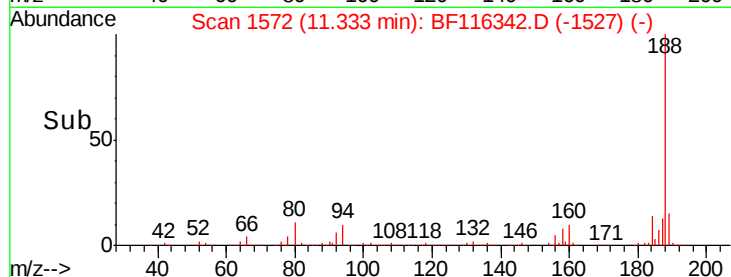
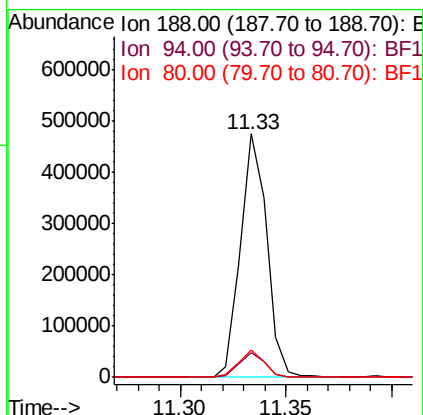
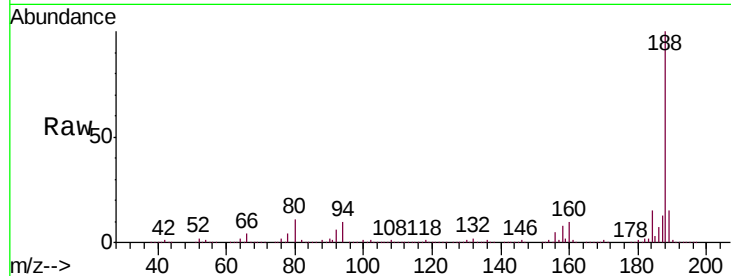




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.04 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

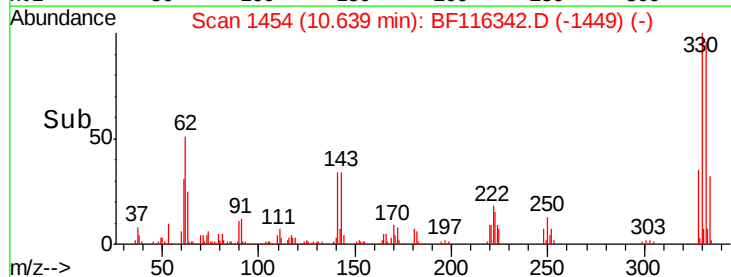
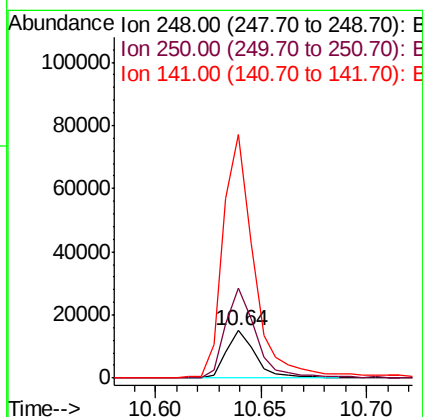
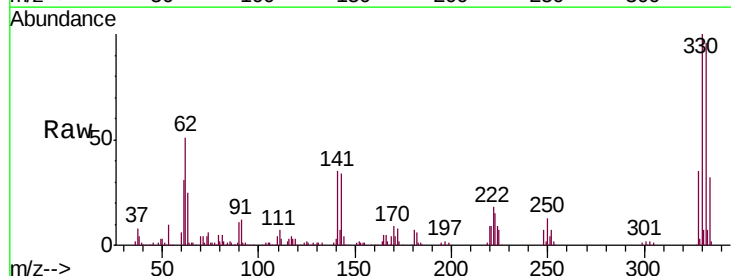
Instrument :
 BNA_F
 ClientSampleId :
 2S-I1-I4-COMP-(1)

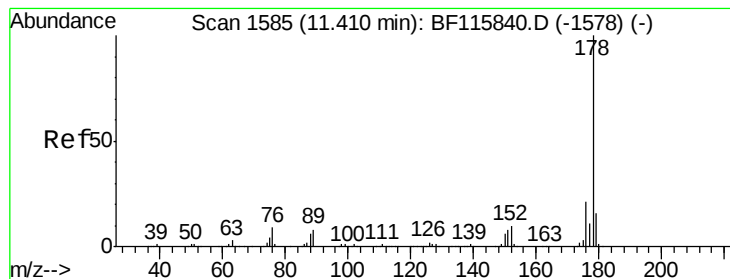
Tgt Ion:188 Resp: 409167
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.1 12.1
 80 11.1 8.7 13.1



#67
 4-Bromophenyl-phenylether
 Concen: 3.233 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.27 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

Tgt Ion:248 Resp: 14161
 Ion Ratio Lower Upper
 248 100
 250 189.0 77.4 116.2#
 141 514.0 56.8 85.2#





#71

Phenanthrene

Concen: 37.318 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.04 min

Lab File: BF116342.D

Acq: 17 Aug 2019 2:34

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(1)

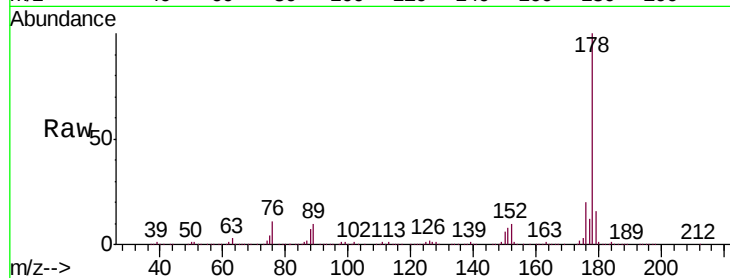
Tgt Ion:178 Resp: 780589

Ion Ratio Lower Upper

178 100

176 20.5 16.6 24.8

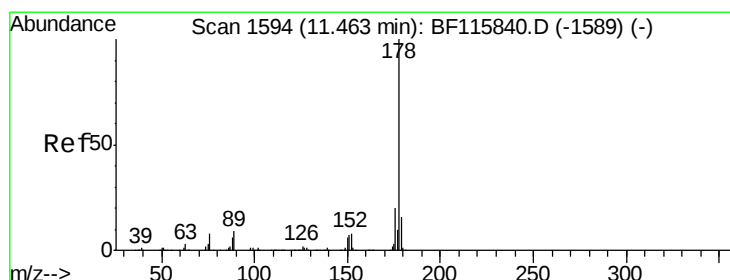
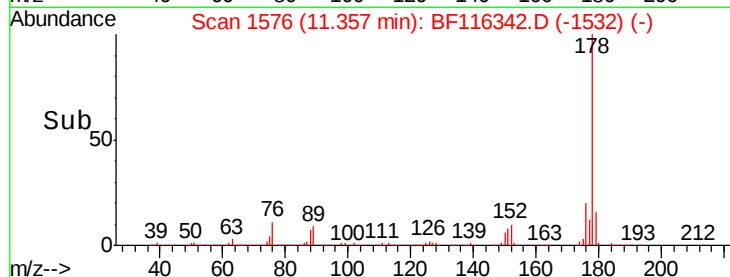
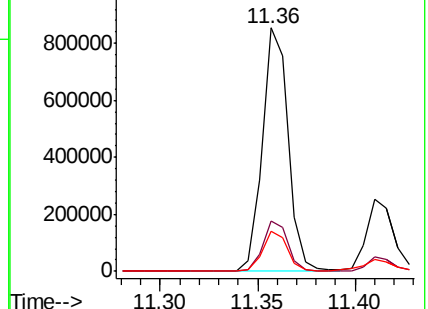
179 16.3 12.5 18.7



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: 11.168 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.04 min

Lab File: BF116342.D

Acq: 17 Aug 2019 2:34

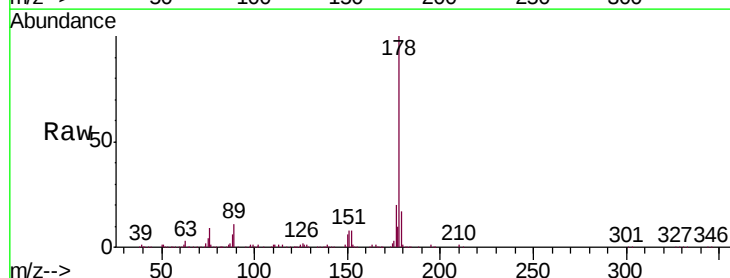
Tgt Ion:178 Resp: 236428

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

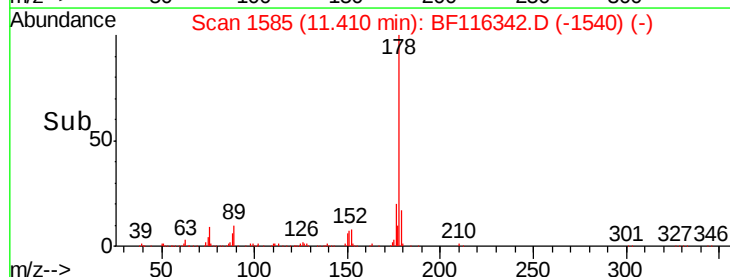
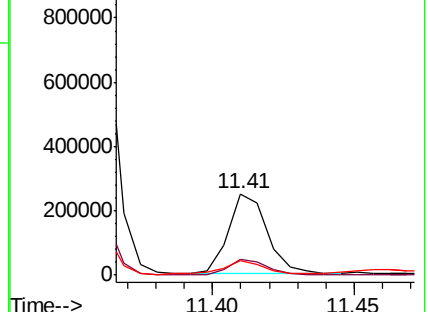
179 17.1 13.0 19.6

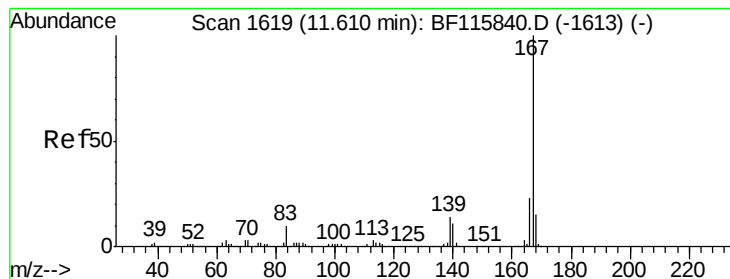


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 3.468 ng

RT: 11.57 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BF116342.D

Acq: 17 Aug 2019 2:34

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(1)

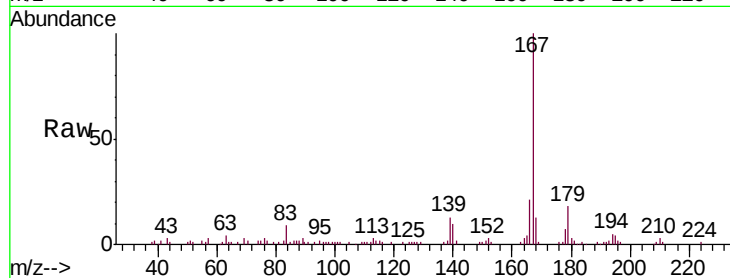
Tgt Ion:167 Resp: 66604

Ion Ratio Lower Upper

167 100

166 21.1 17.8 26.6

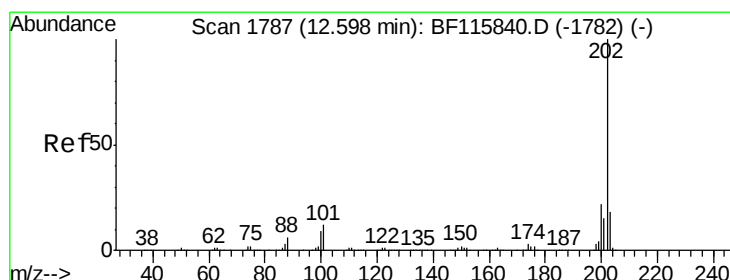
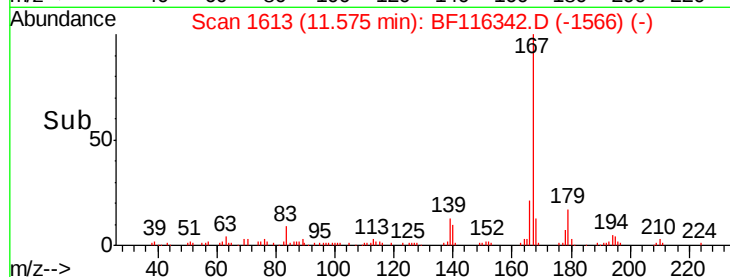
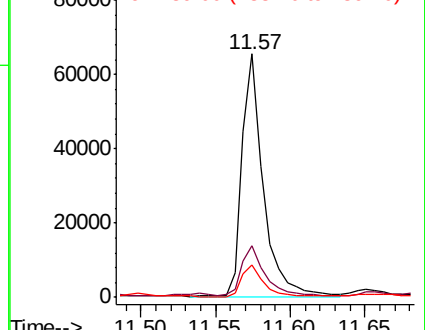
139 13.1 11.4 17.0



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



#75

Fluoranthene

Concen: 46.567 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.04 min

Lab File: BF116342.D

Acq: 17 Aug 2019 2:34

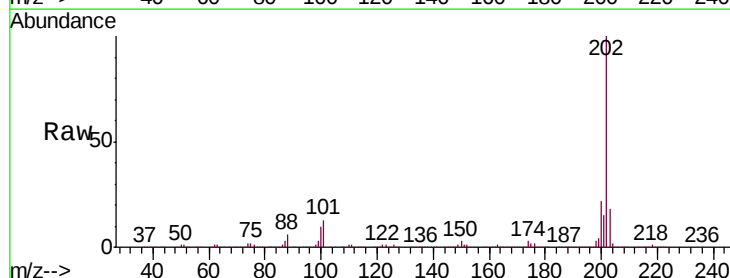
Tgt Ion:202 Resp: 1019753

Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.2

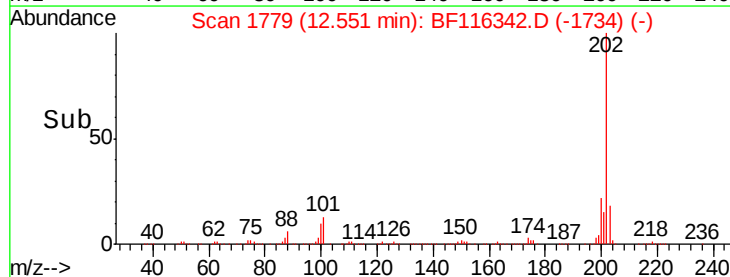
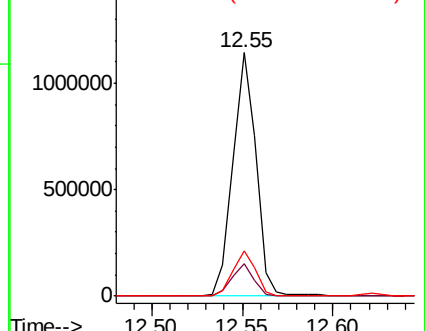
203 18.4 0.0 37.8

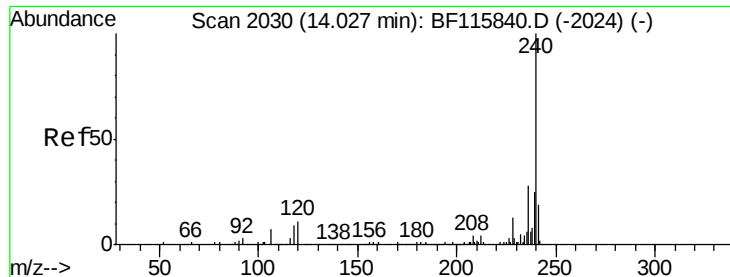


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

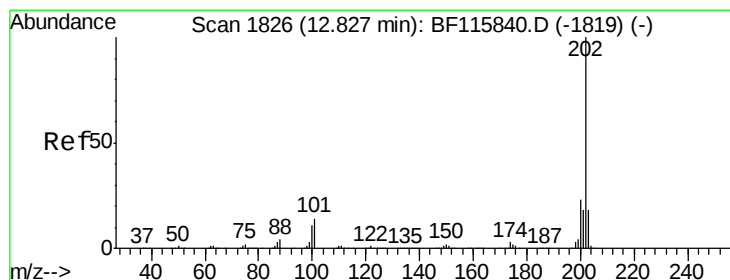
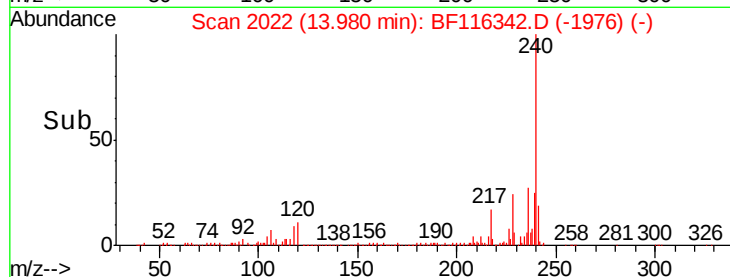
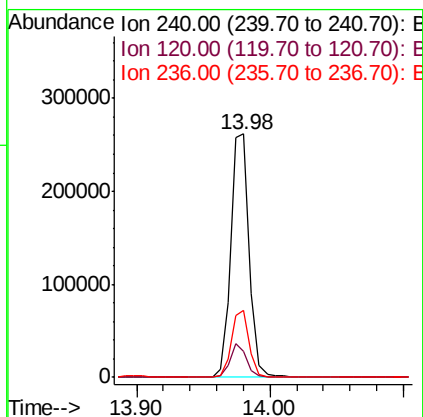
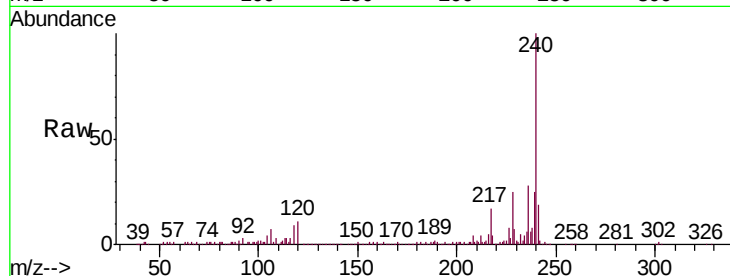




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BF116342.D
Acq: 17 Aug 2019 2:34

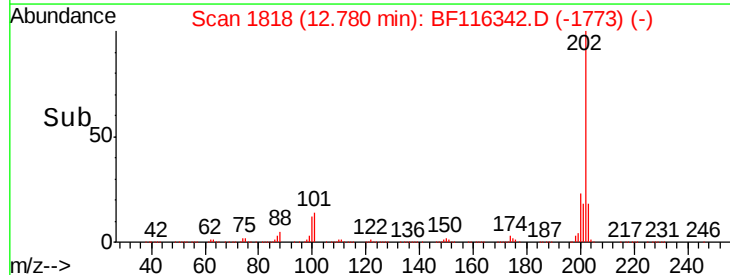
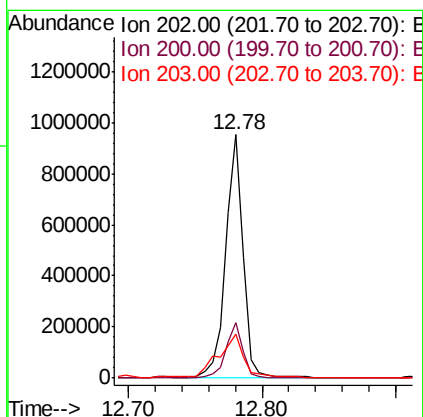
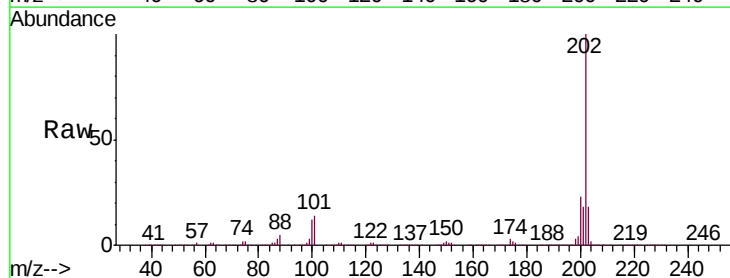
Instrument :
BNA_F
ClientSampleId :
2S-I1-I4-COMP-(1)

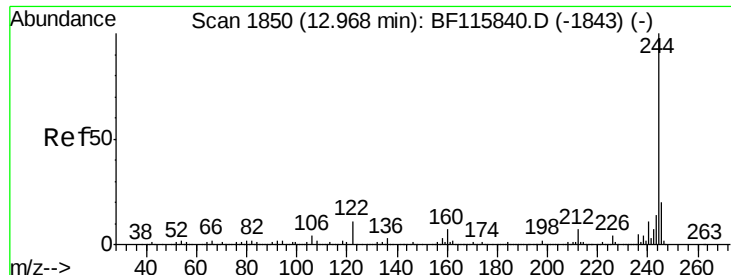
Tgt Ion:240 Resp: 255065
Ion Ratio Lower Upper
240 100
120 10.6 10.7 16.1#
236 27.6 22.2 33.2



#78
Pyrene
Concen: 45.513 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.04 min
Lab File: BF116342.D
Acq: 17 Aug 2019 2:34

Tgt Ion:202 Resp: 875082
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.2 14.1 21.1

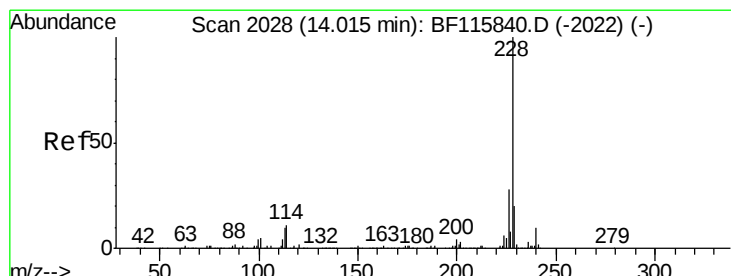
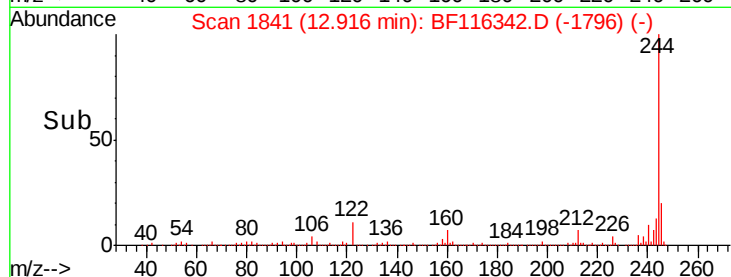
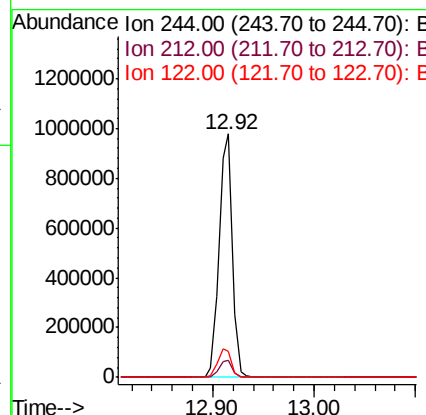
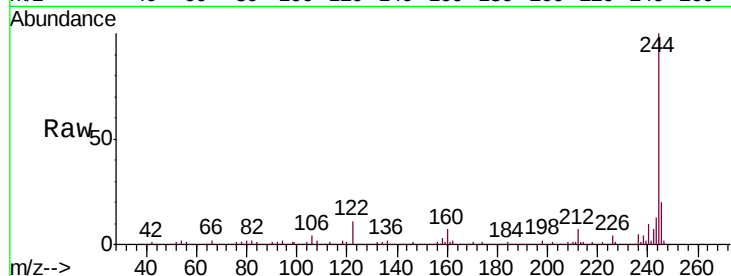




#79
 Terphenyl-d14
 Concen: 73.700 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

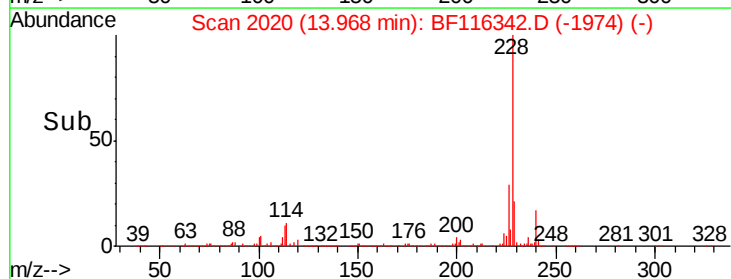
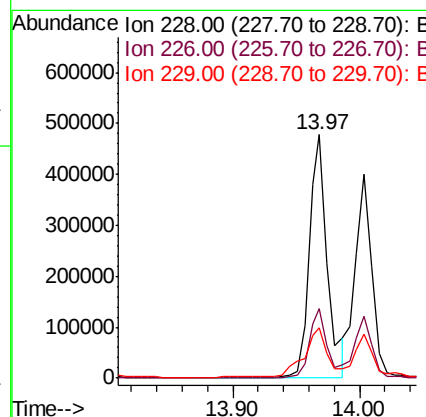
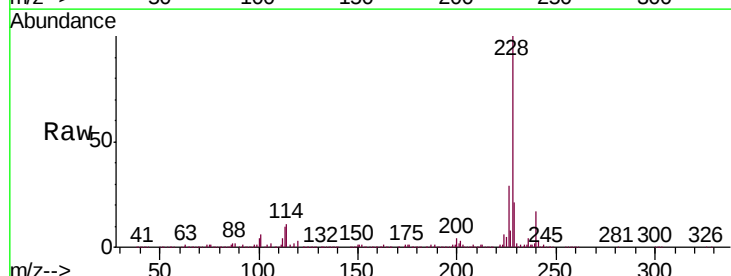
Instrument :
 BNA_F
 ClientSampleId :
 2S-I1-I4-COMP(1)

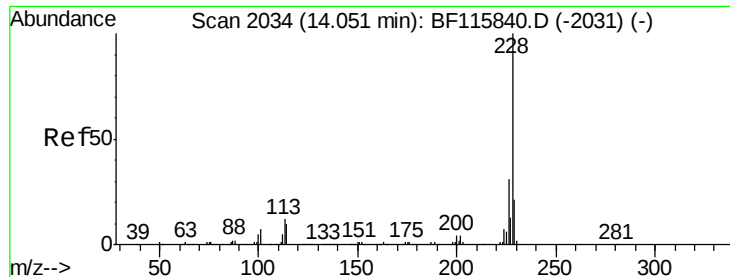
Tgt Ion:244 Resp: 892112
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.8 9.0 13.4



#81
 Benzo(a)anthracene
 Concen: 29.306 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.03 min
 Lab File: BF116342.D
 Acq: 17 Aug 2019 2:34

Tgt Ion:228 Resp: 477767
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.7 34.1
 229 20.8 16.2 24.4





#83

Chrysene

Concen: 22.999 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.04 min

Lab File: BF116342.D

Acq: 17 Aug 2019 2:34

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(1)

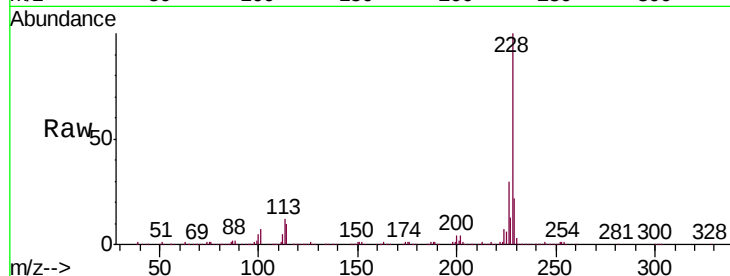
Tgt Ion:228 Resp: 364012

Ion Ratio Lower Upper

228 100

226 30.3 25.5 38.3

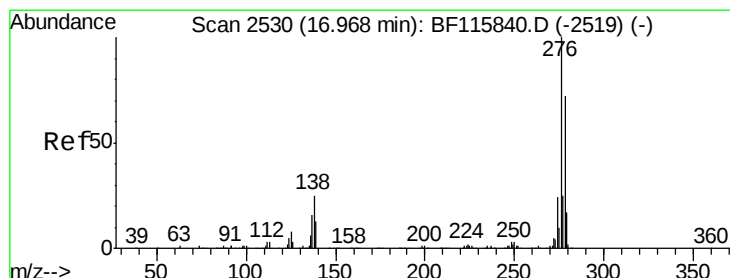
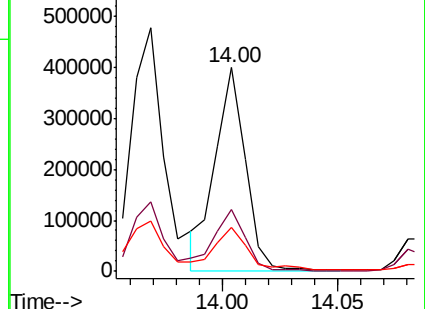
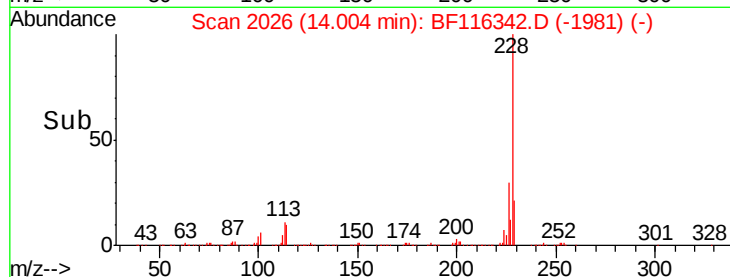
229 21.6 16.6 24.8



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 15.595 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.05 min

Lab File: BF116342.D

Acq: 17 Aug 2019 2:34

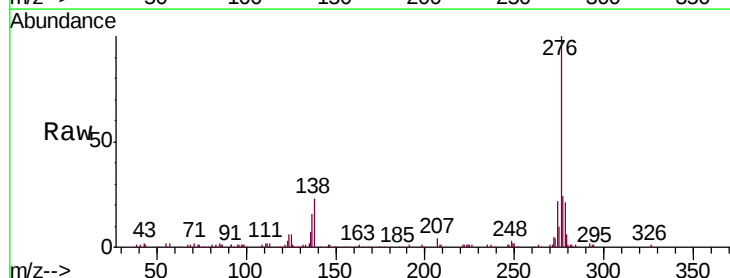
Tgt Ion:276 Resp: 207310

Ion Ratio Lower Upper

276 100

138 22.5 20.4 30.6

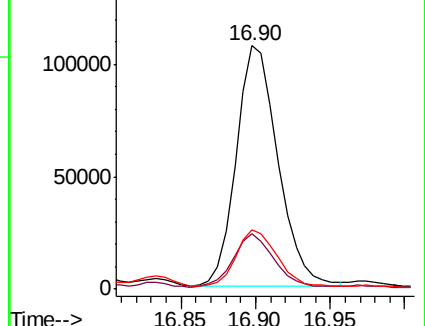
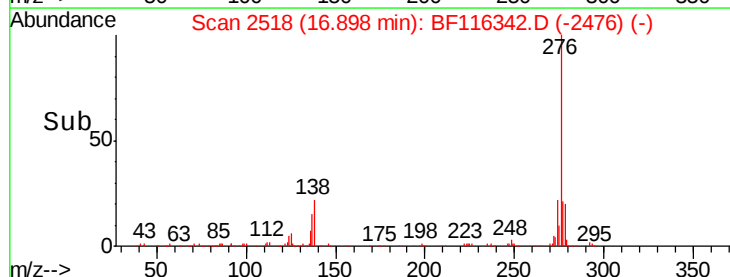
277 23.7 20.0 30.0

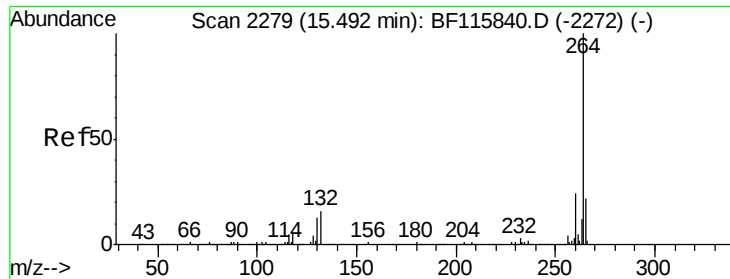


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



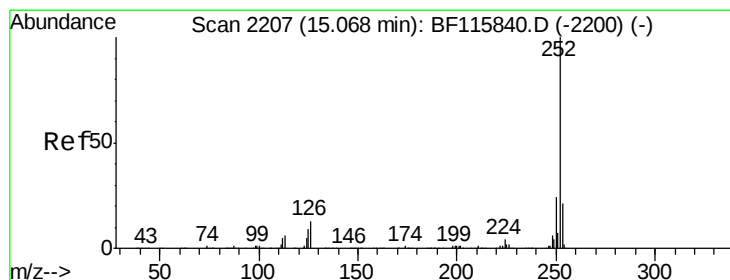
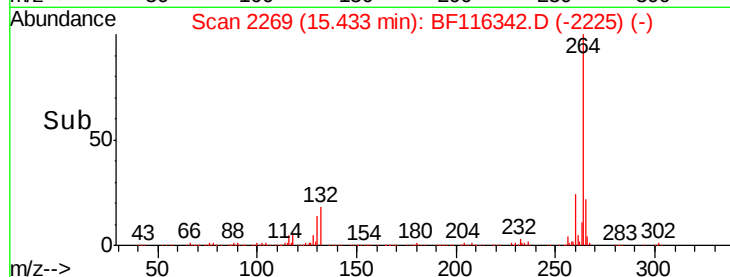
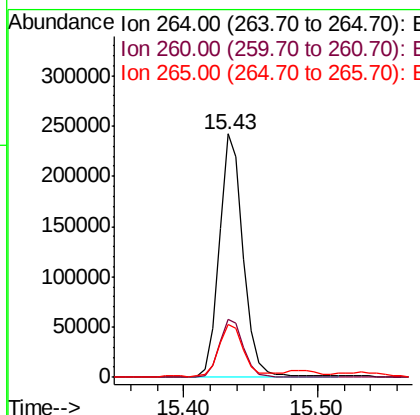
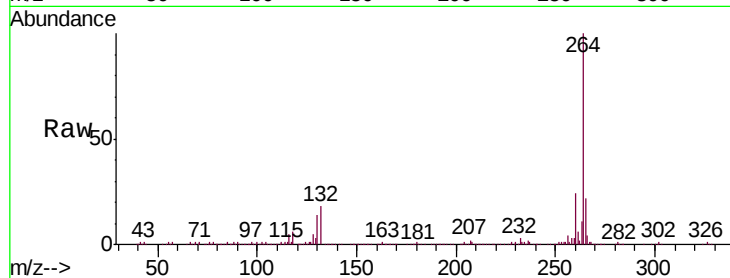


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF116342.D
Acq: 17 Aug 2019 2:34

Instrument :
BNA_F
ClientSampleId :
2S-I1-I4-COMP-(1)

Tgt Ion: 264 Resp: 304690

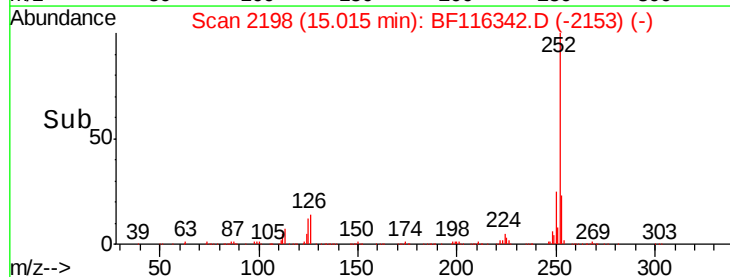
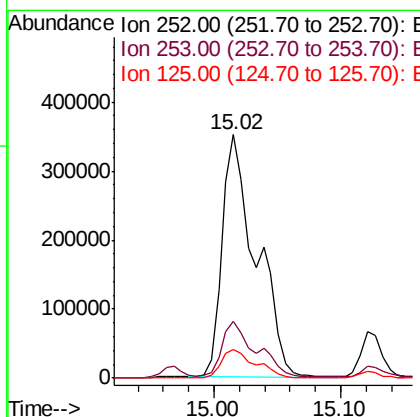
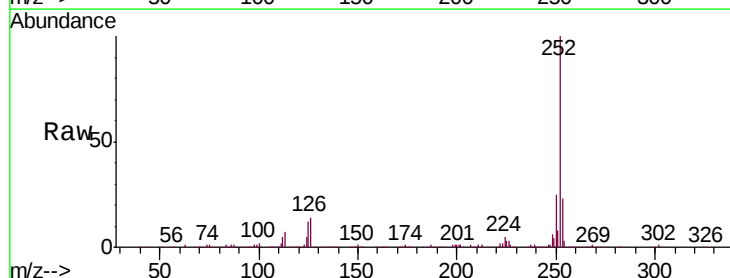
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	21.6	17.4	26.0

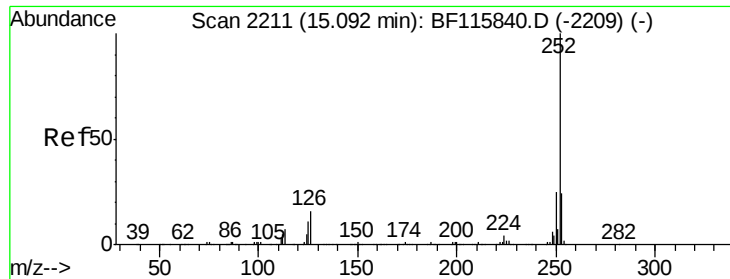


#88
Benzo(b)fluoranthene
Concen: 37.230 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BF116342.D
Acq: 17 Aug 2019 2:34

Tgt Ion: 252 Resp: 655905

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	11.8	8.4	12.6





#89

Benzo(k)fluoranthene

Concen: 38.224 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.06 min

Lab File: BF116342.D

Acq: 17 Aug 2019 2:34

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(1)

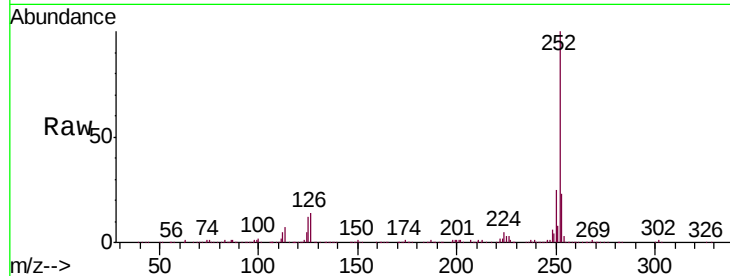
Tgt Ion:252 Resp: 655905

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

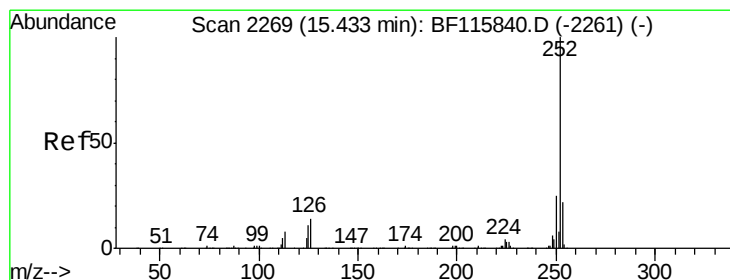
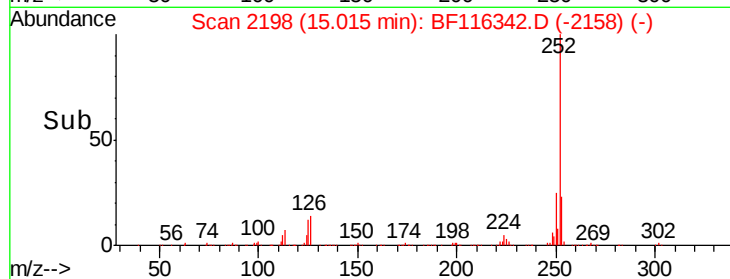
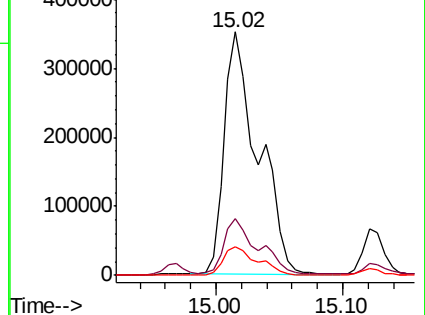
125 11.8 7.7 11.5#



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: 23.619 ng

RT: 15.37 min Scan# 2259

Delta R.T. -0.04 min

Lab File: BF116342.D

Acq: 17 Aug 2019 2:34

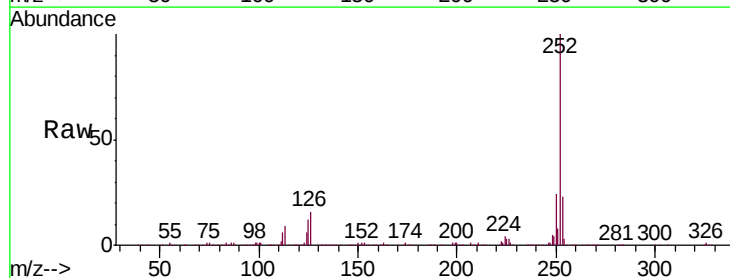
Tgt Ion:252 Resp: 371968

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

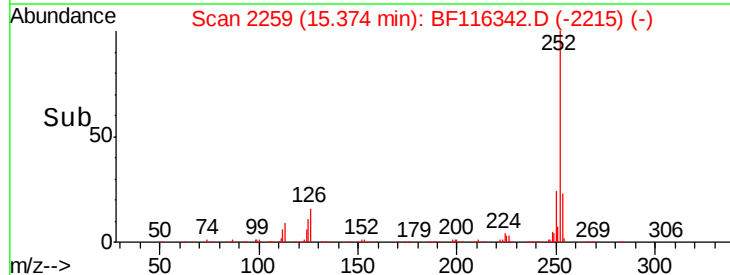
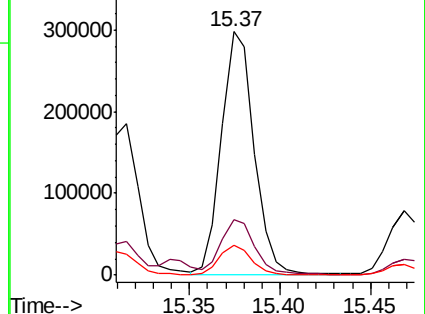
125 12.2 8.9 13.3

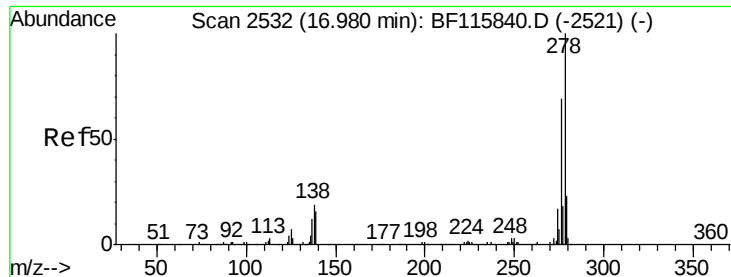


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

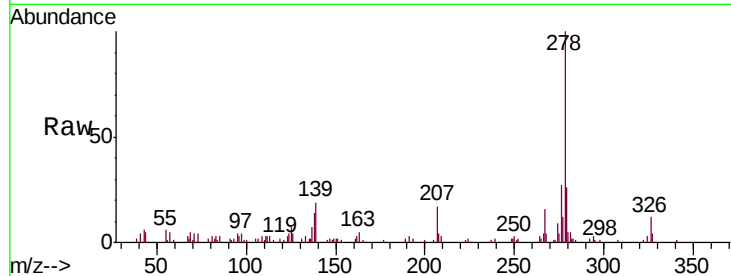




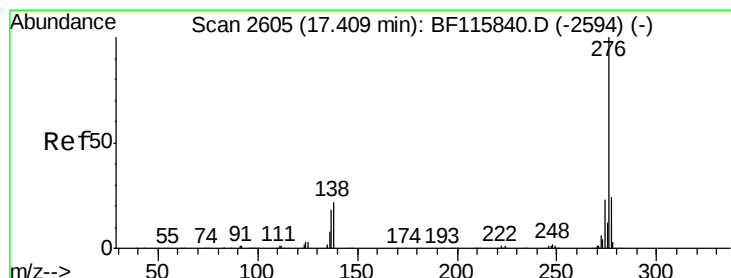
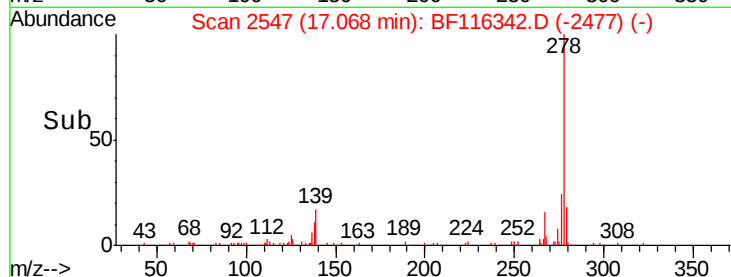
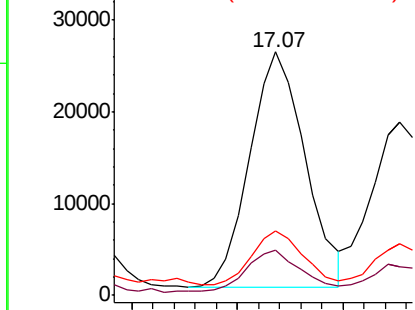
#91
Dibenzo(a,h)anthracene
Concen: 3.442 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.11 min
Lab File: BF116342.D
Acq: 17 Aug 2019 2:34

Instrument :
BNA_F
ClientSampleId :
2S-I1-I4-COMP-(1)

Tgt Ion:278 Resp: 46924
Ion Ratio Lower Upper
278 100
139 18.7 12.8 19.2
279 26.5 18.8 28.2

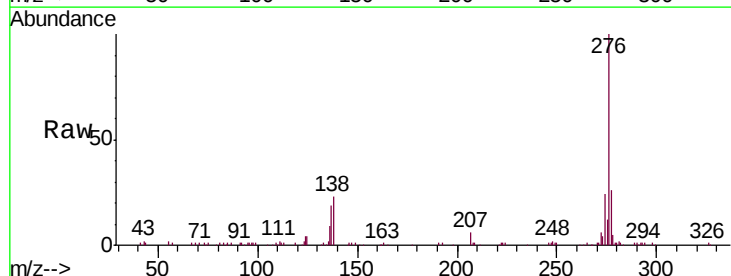


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 13.417 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.05 min
Lab File: BF116342.D
Acq: 17 Aug 2019 2:34

Tgt Ion:276 Resp: 179626
Ion Ratio Lower Upper
276 100
277 26.3 18.4 27.6
138 23.3 17.0 25.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

