

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
 Data File : BF121458.D
 Acq On : 28 Aug 2020 14:21
 Operator : JU/CG
 Sample : L3507-13 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-082720

Quant Time: Aug 28 14:49:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	314725	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1208393	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	621222	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1147487	20.00	ng	0.00
76) Chrysene-d12	14.02	240	811195	20.00	ng	0.00
86) Perylene-d12	15.49	264	764319	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	300725	16.03	ng	-0.02
7) Phenol-d6	6.47	99	399843	15.25	ng	-0.02
23) Nitrobenzene-d5	7.41	82	241910	13.69	ng	-0.02
42) 2,4,6-Tribromophenol	10.68	330	101521	16.18	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	497147	12.91	ng	-0.01
79) Terphenyl-d14	12.96	244	478934	12.43	ng	-0.01

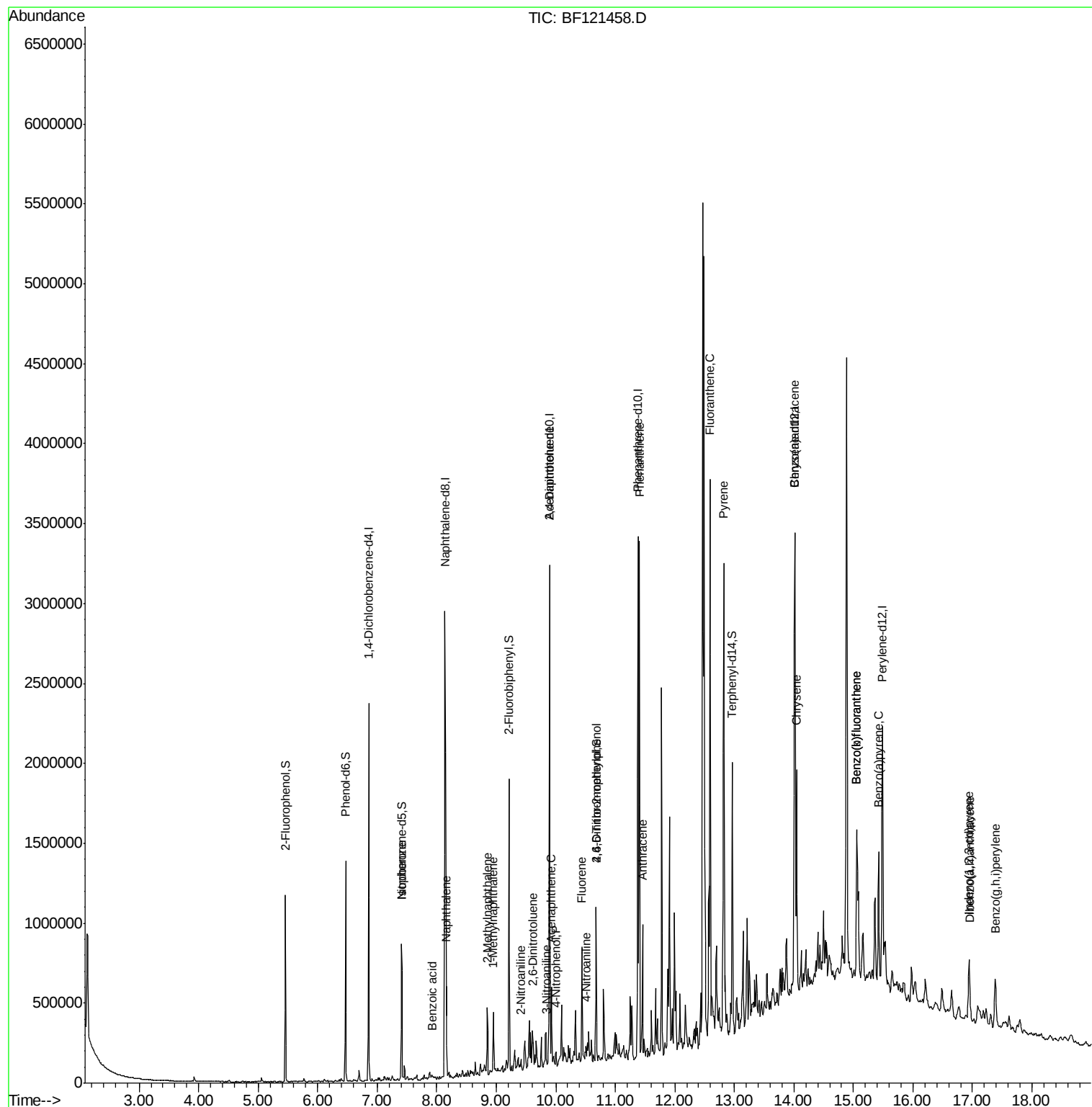
Target Compounds				Qvalue		
9) Benzaldehyde	6.39	77	169	Below Cal	#	1
25) Isophorone	7.41	82	239355	6.021 ng	#	65
31) Naphthalene	8.16	128	207688	3.462 ng		97
32) Benzoic acid	7.92	122	1066	6.793 ng	#	81
37) 2-Methylnaphthalene	8.85	142	98654	2.482 ng		99
38) 1-Methylnaphthalene	8.95	142	83130	2.215 ng		98
48) 2-Nitroaniline	9.41	65	220	6.665 ng	#	42
51) 2,6-Dinitrotoluene	9.61	165	2758	6.718 ng	#	22
52) Acenaphthene	9.93	154	91090	2.496 ng		98
53) 3-Nitroaniline	9.85	138	424	5.489 ng	#	52
56) 4-Nitrophenol	10.00	139	1581	8.029 ng	#	48
57) 2,4-Dinitrotoluene	9.90	165	83887	14.505 ng	#	21
58) Fluorene	10.44	166	180994	4.529 ng		99
62) 4-Nitroaniline	10.51	138	708	4.597 ng		78
65) 4,6-Dinitro-2-methylphenol	10.67	198	165	5.467 ng	#	1
71) Phenanthrene	11.40	178	1110639	18.861 ng		98
72) Anthracene	11.46	178	315414	5.446 ng		96
75) Fluoranthene	12.59	202	1254595	19.768 ng		99
78) Pyrene	12.82	202	1159293	20.011 ng		98
81) Benzo(a)anthracene	14.01	228	527101	10.644 ng		98
83) Chrysene	14.04	228	473030	9.548 ng		96
87) Indeno(1,2,3-cd)pyrene	16.94	276	268635	5.712 ng		95
88) Benzo(b)fluoranthene	15.06	252	759691	15.280 ng		99
89) Benzo(k)fluoranthene	15.06	252	759691	16.428 ng		98
90) Benzo(a)pyrene	15.42	252	416391	9.314 ng		97
91) Dibenzo(a,h)anthracene	16.96	278	89435	2.323 ng		94
92) Benzo(g,h,i)perylene	17.39	276	254174	6.854 ng		100

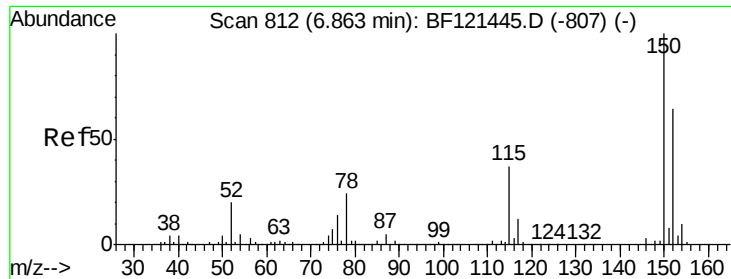
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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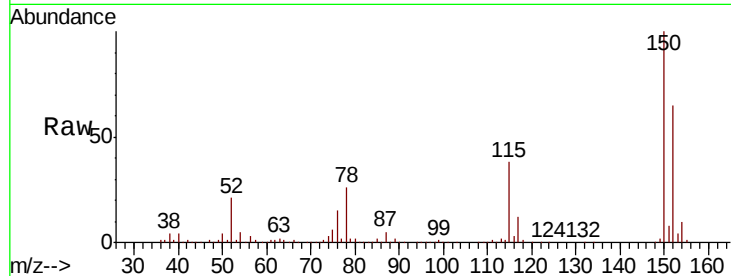


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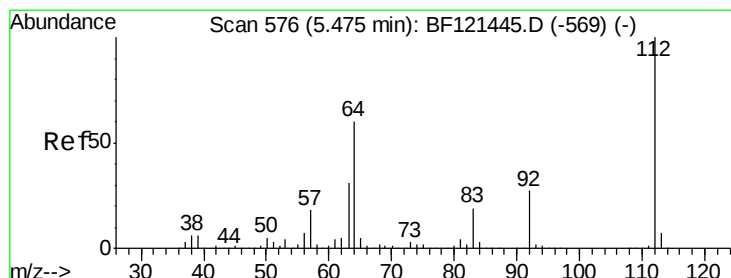
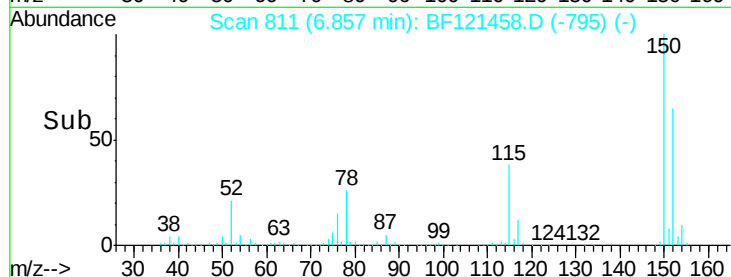
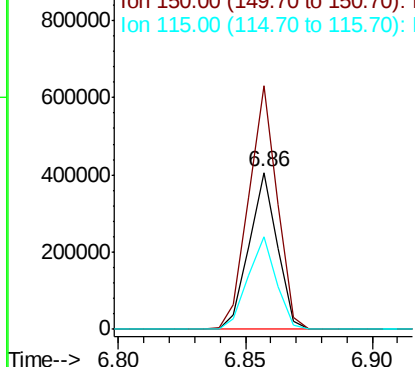
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-082720

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.8	188.6
115	59.2	46.6	69.8



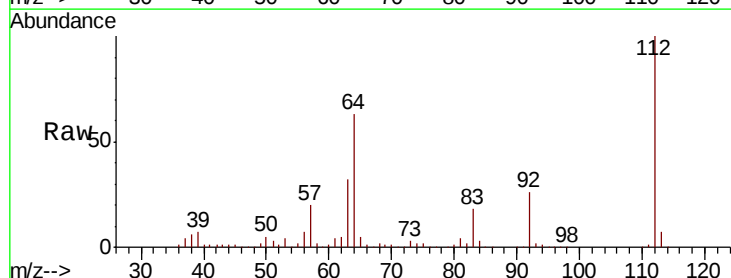
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



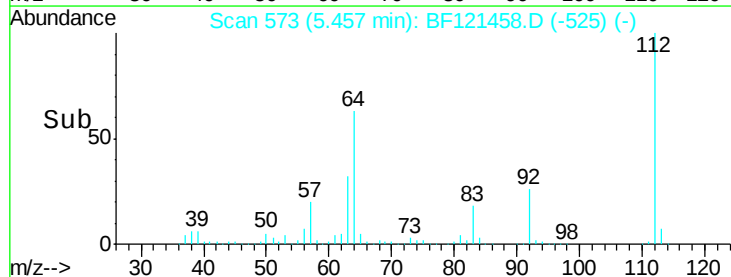
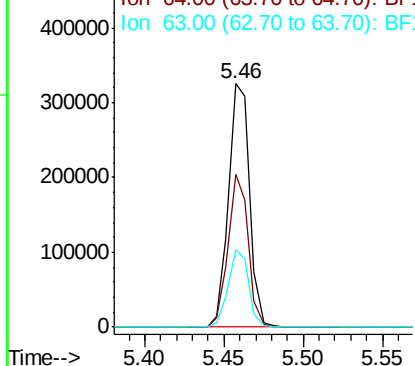
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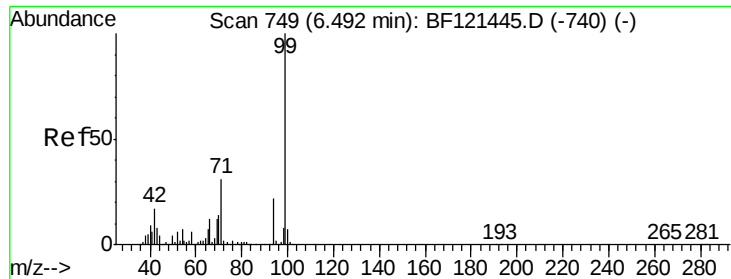
2-Fluorophenol
 Concen: 16.031 ng
 RT: 5.46 min Scan# 573
 Delta R.T. -0.02 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.8	48.2	72.2
63	31.6	24.8	37.2



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: 15.253 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

Instrument :

BNA_F

ClientSampleId :

SU-03-082720

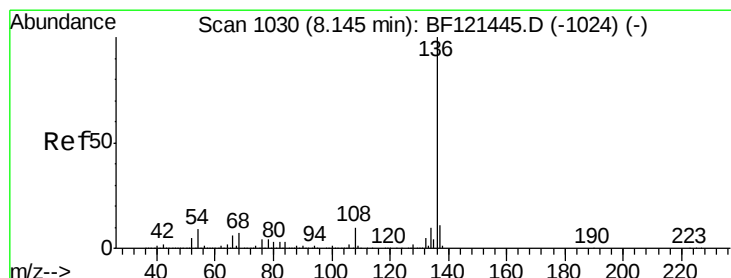
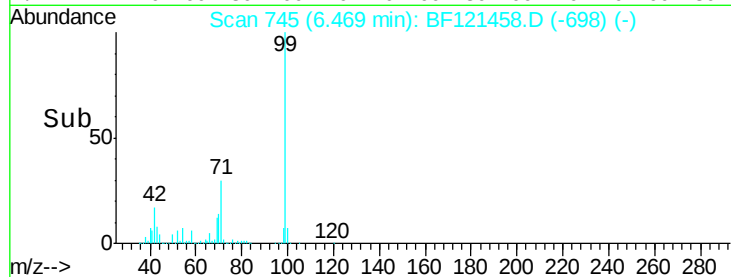
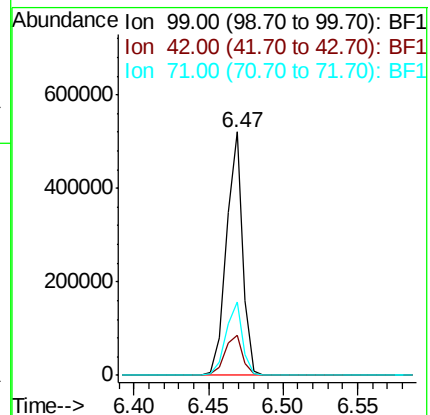
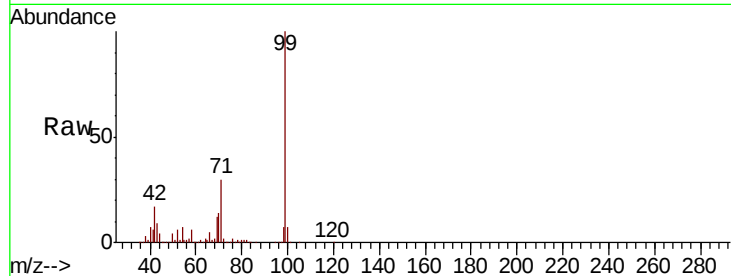
Tot Ion: 99 Resp: 399843

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

71 30.2 24.6 37.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

Tgt Ion: 136 Resp: 1208393

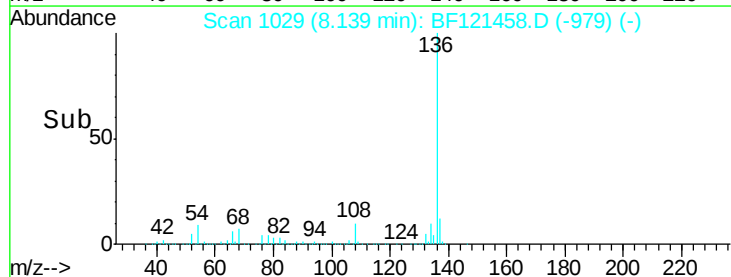
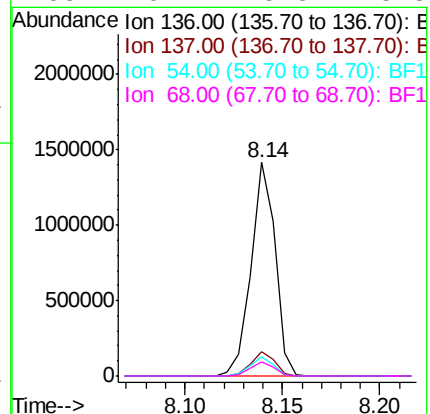
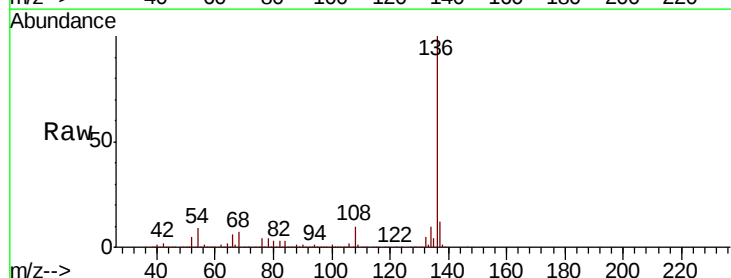
Ion Ratio Lower Upper

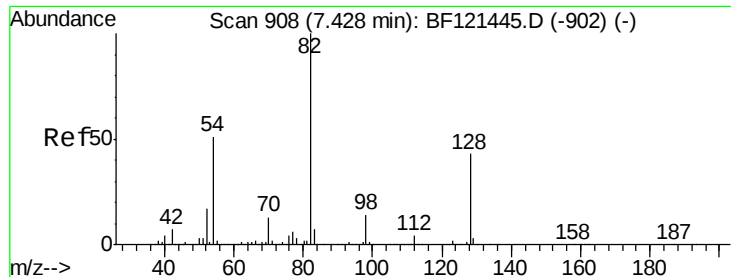
136 100

137 11.6 9.1 13.7

54 8.8 7.0 10.4

68 6.7 5.5 8.3

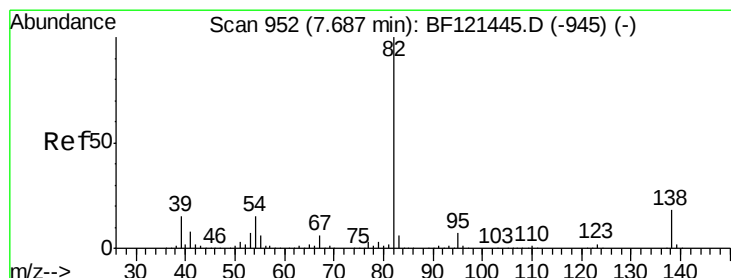
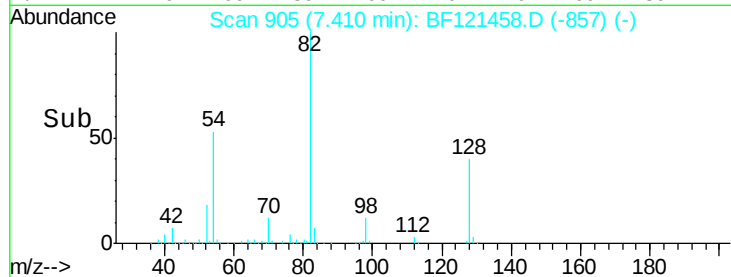
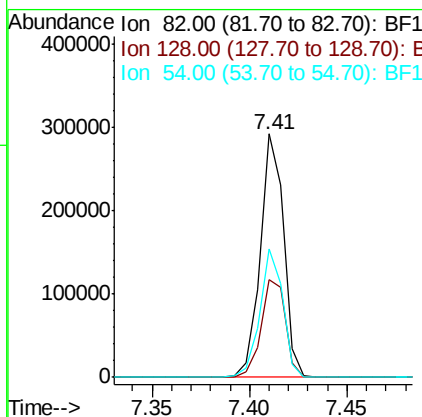
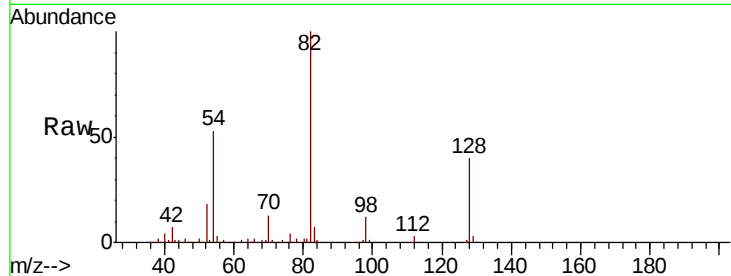




#23
 Nitrobenzene-d5
 Concen: 13.686 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

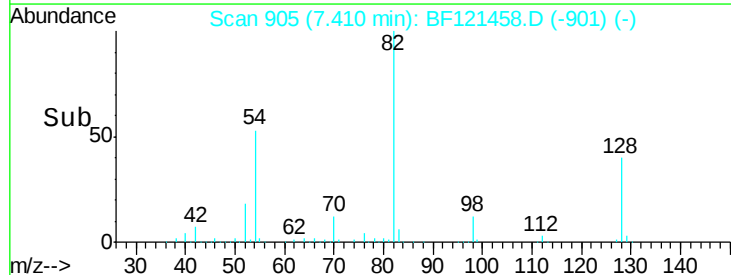
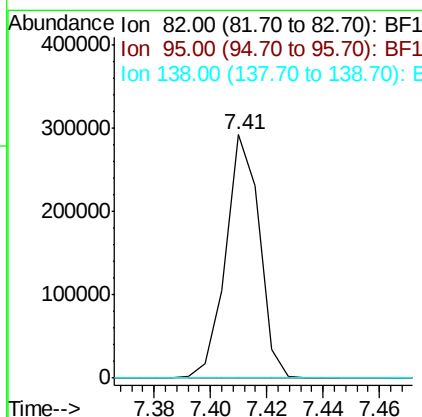
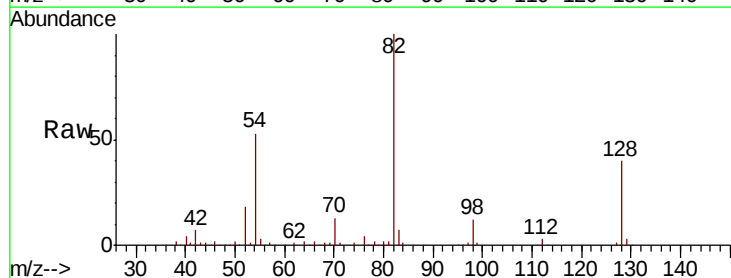
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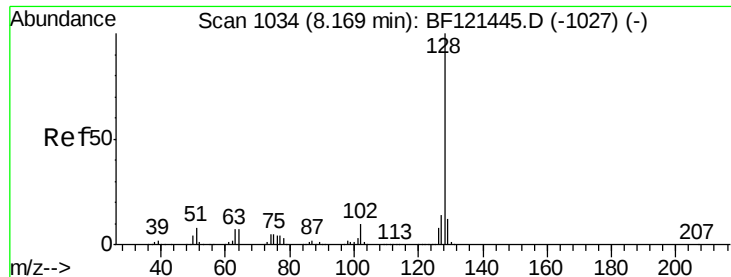
Tot Ion	82	Resp	241910
Ion Ratio	Lower	Upper	
82	100		
128	40.1	34.1	51.1
54	52.8	41.0	61.6



#25
 Isophorone
 Concen: 6.021 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.28 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

Tgt Ion	82	Resp	239355
Ion Ratio	Lower	Upper	
82	100		
95	0.2	5.6	8.4#
138	0.0	14.8	22.2#

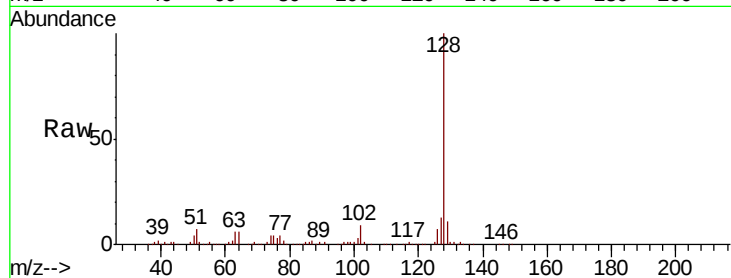




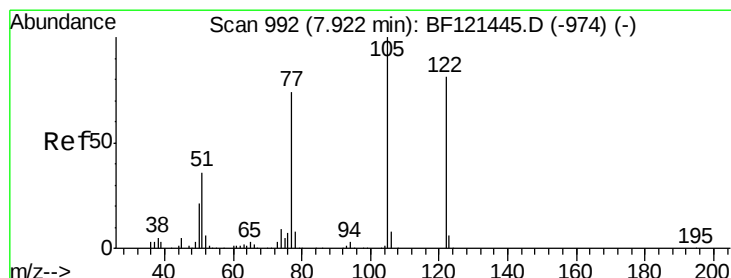
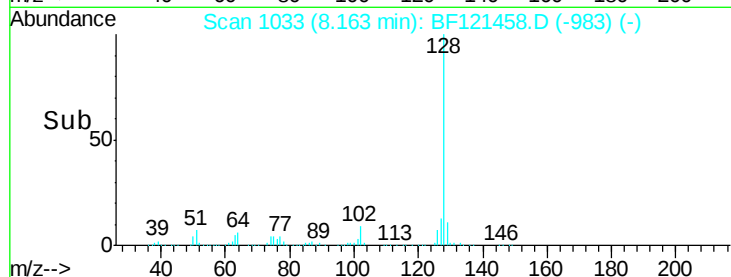
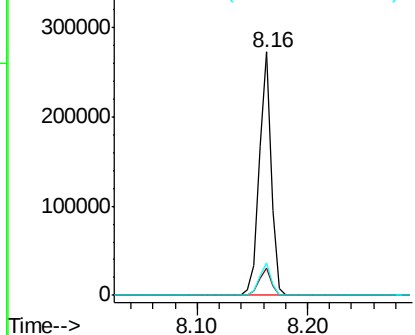
#31
Naphthalene
Concen: 3.462 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

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Tot Ion:128 Resp: 207688
Ion Ratio Lower Upper
128 100
129 11.2 9.6 14.4
127 13.1 11.4 17.2

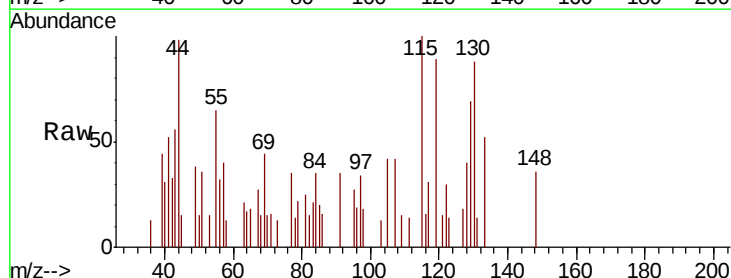


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

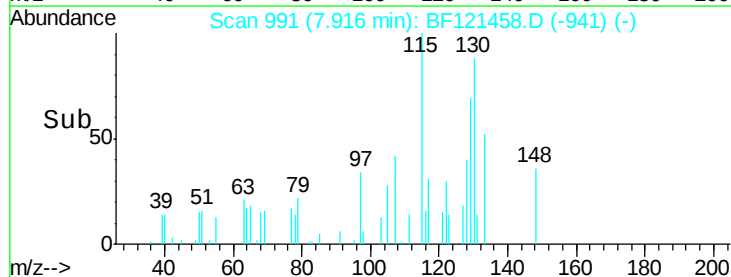
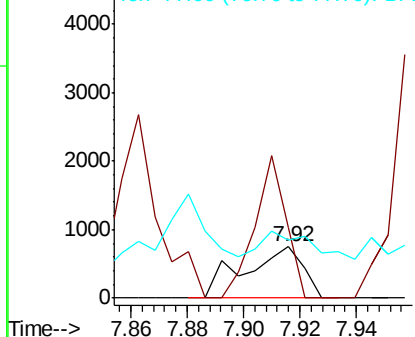


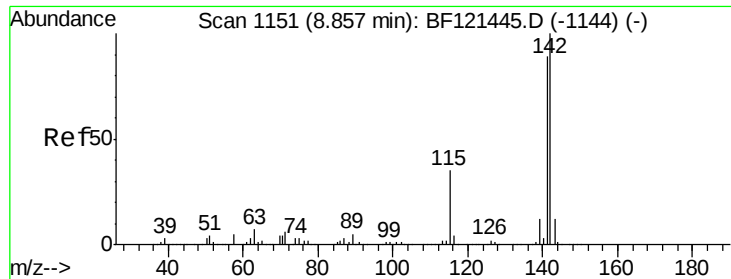
#32
Benzoic acid
Concen: 6.793 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

Tgt Ion:122 Resp: 1066
Ion Ratio Lower Upper
122 100
105 137.7 100.8 140.8
77 114.5 71.5 111.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

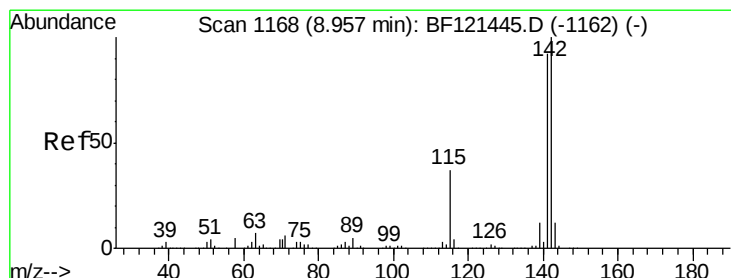
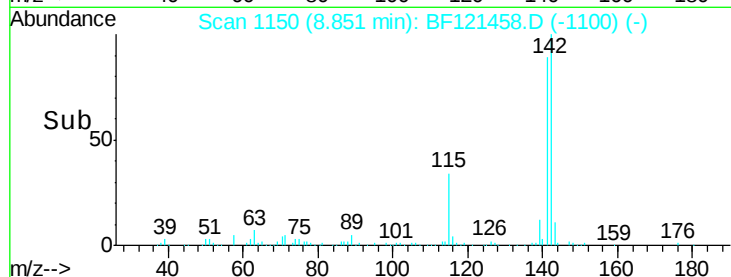
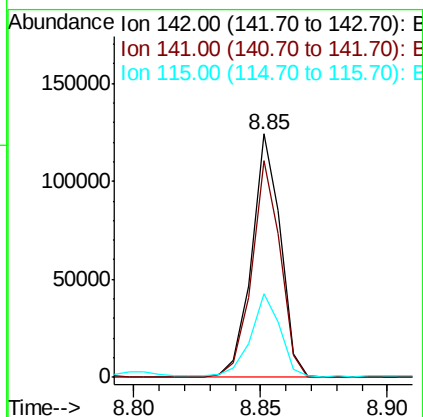
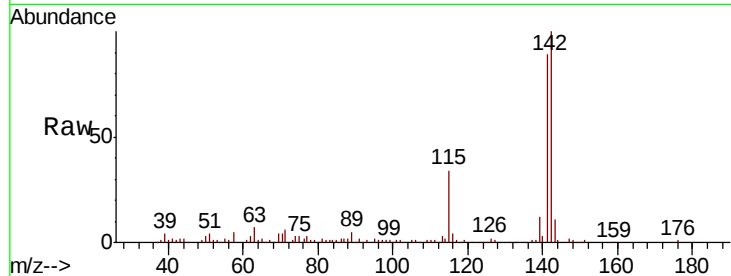




#37
2-Methylnaphthalene
Concen: 2.482 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

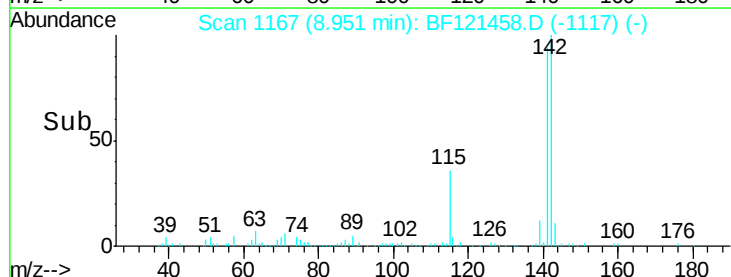
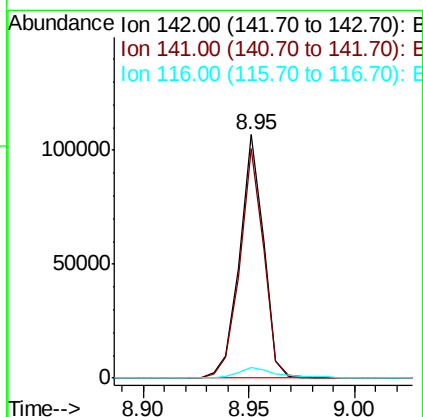
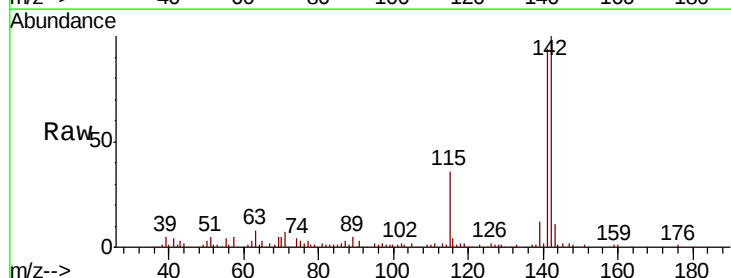
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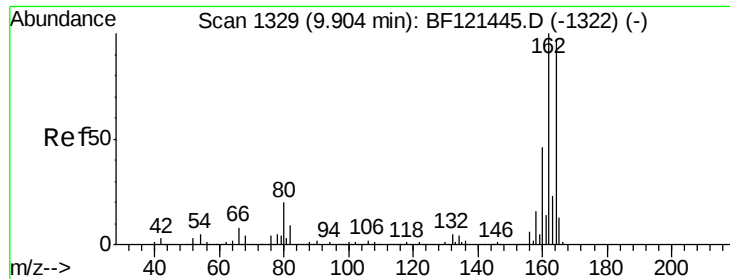
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	34.2	28.2	42.4



#38
1-Methylnaphthalene
Concen: 2.215 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.7	110.5
116	4.1	3.1	4.7

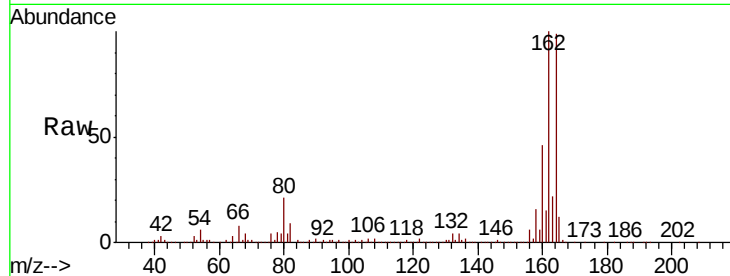




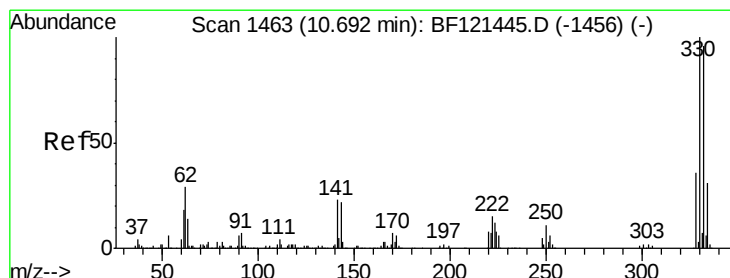
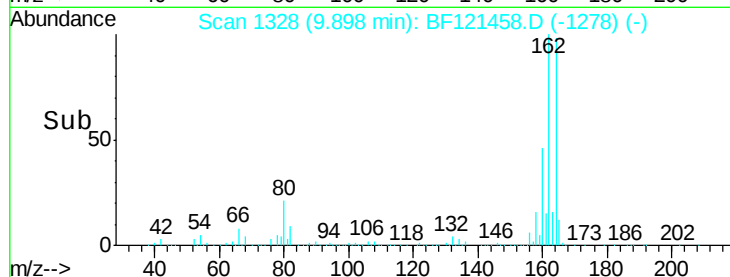
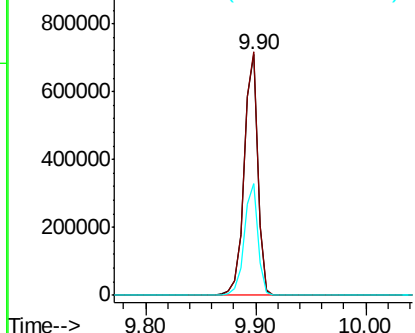
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

Instrument :
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 SU-03-082720

Tot Ion:	164	Resp:	621222
Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	46.5	37.6	56.4

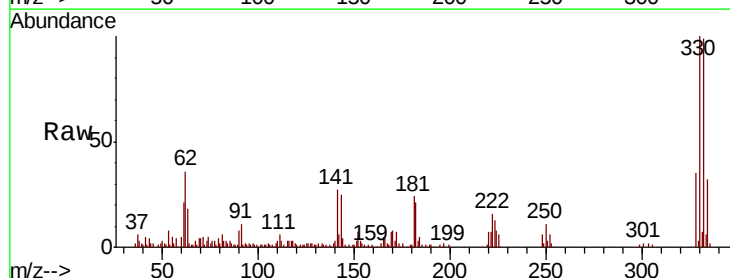


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

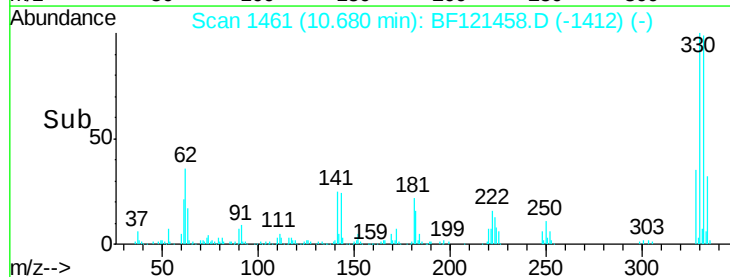
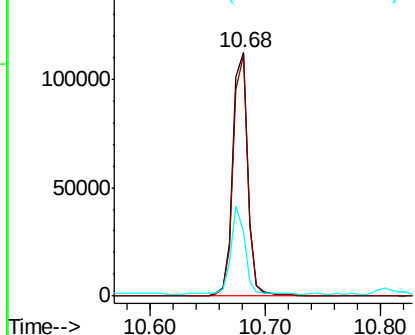


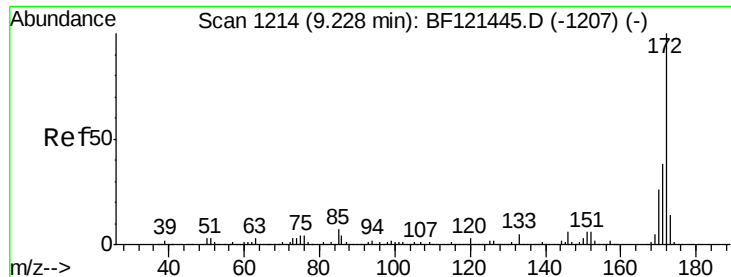
#42
 2,4,6-Tribromophenol
 Concen: 16.180 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

Tgt Ion:	330	Resp:	101521
Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.2	114.2
141	32.3	24.6	36.8



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

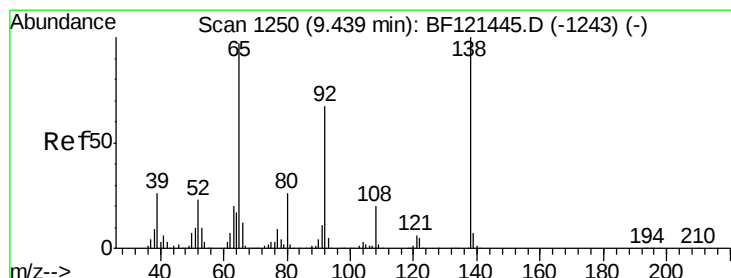
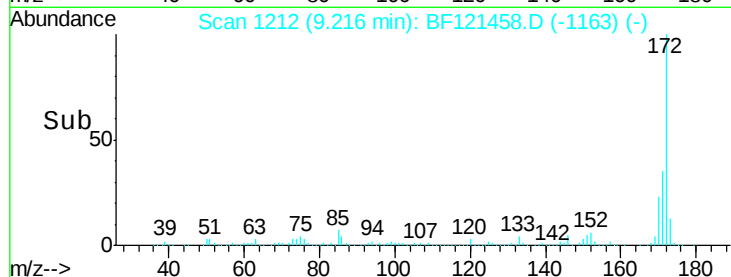
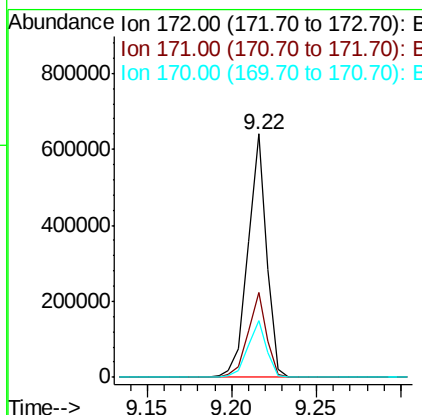
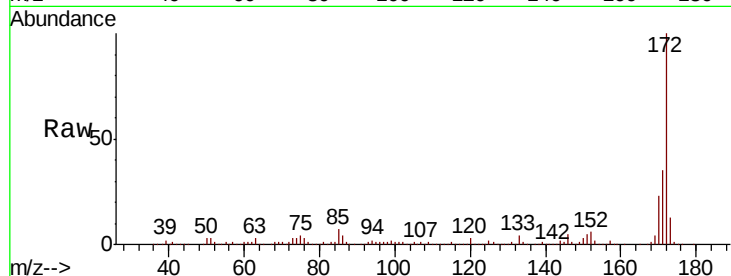




#45
2-Fluorobiphenyl
Concen: 12.913 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

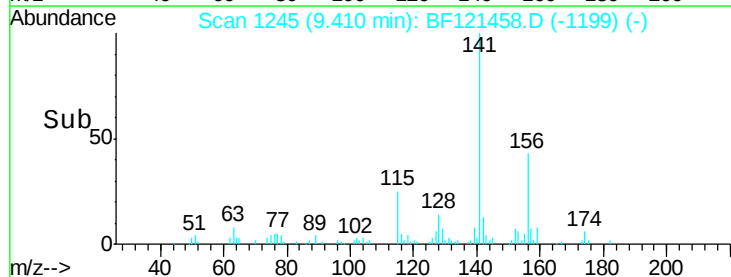
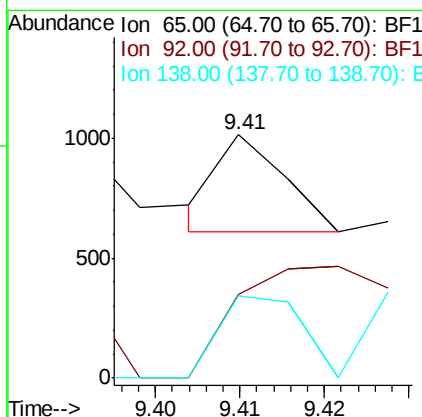
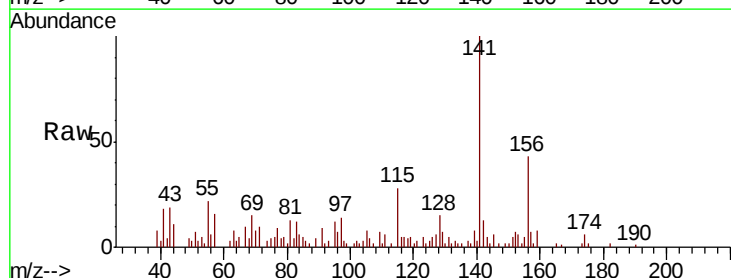
Instrument :
BNA_F
ClientSampleId :
SU-03-082720

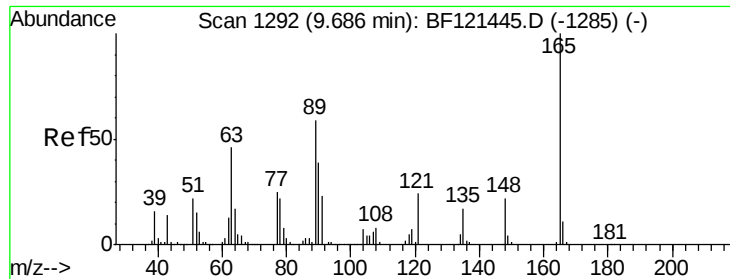
Tot Ion:172 Resp: 497147
Ion Ratio Lower Upper
172 100
171 35.1 30.6 45.8
170 23.1 20.6 31.0



#48
2-Nitroaniline
Concen: 6.665 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.03 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

Tgt Ion: 65 Resp: 220
Ion Ratio Lower Upper
65 100
92 34.1 55.6 83.4#
138 33.7 82.9 124.3#





#51

2,6-Dinitrotoluene

Concen: 6.718 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.08 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

Instrument :

BNA_F

ClientSampleId :

SU-03-082720

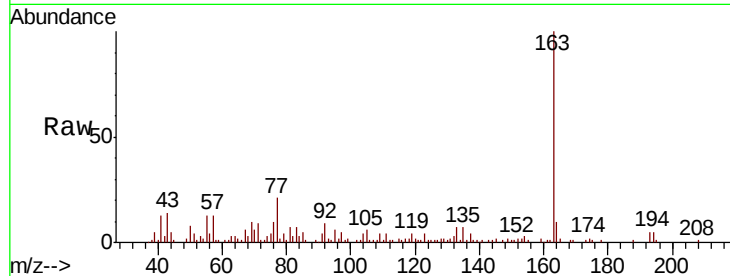
Tot Ion:165 Resp: 2758

Ion Ratio Lower Upper

165 100

63 144.5 43.6 65.4#

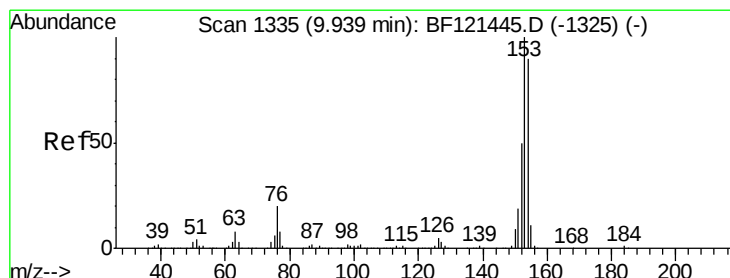
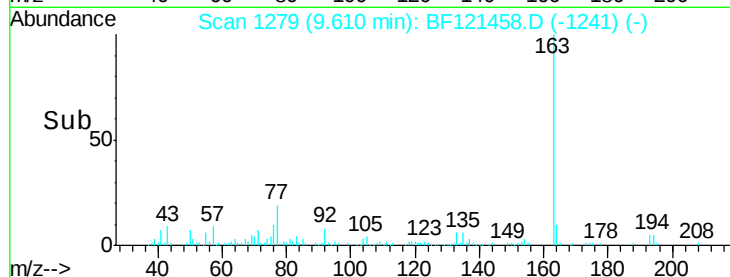
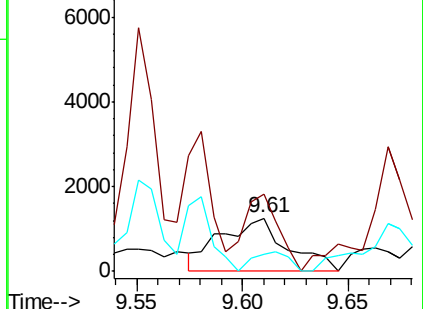
89 32.7 47.4 71.2#



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: 2.496 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

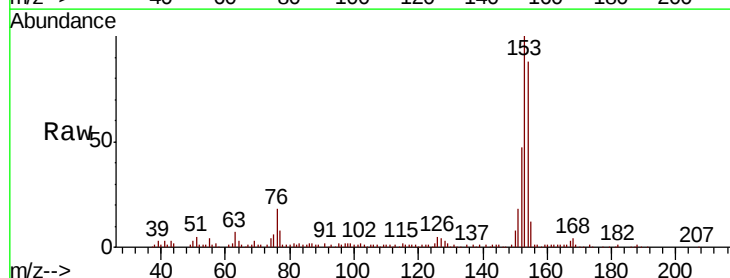
Tgt Ion:154 Resp: 91090

Ion Ratio Lower Upper

154 100

153 114.3 88.9 133.3

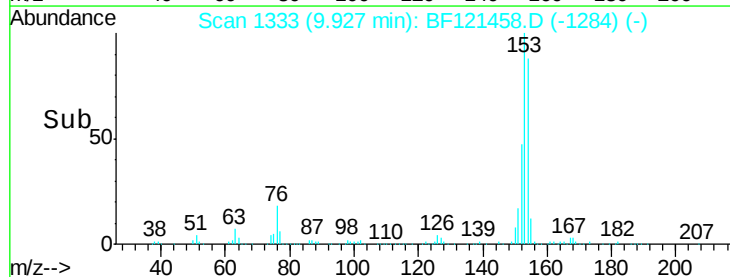
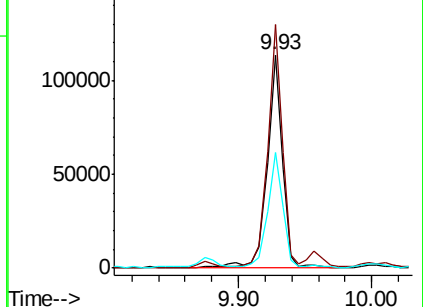
152 54.0 44.1 66.1

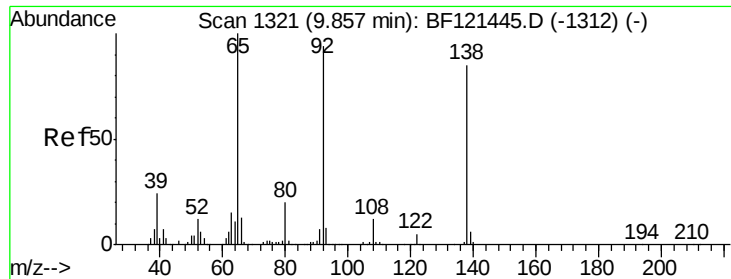


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

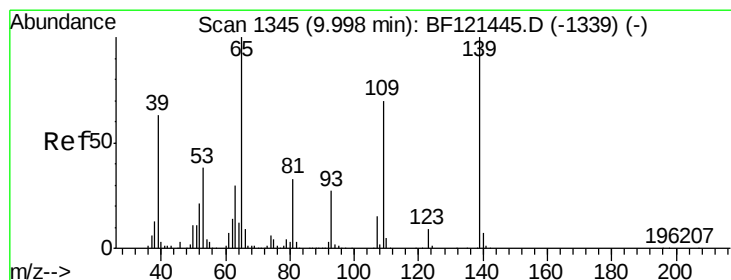
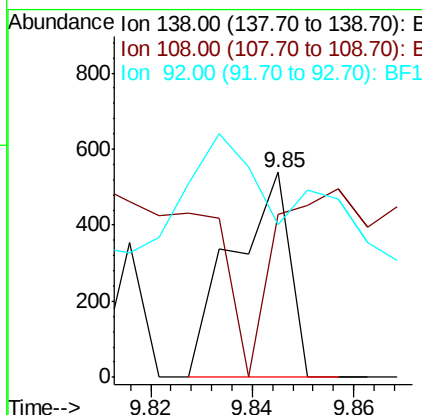
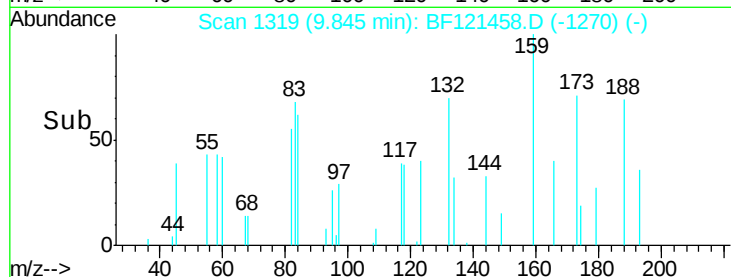
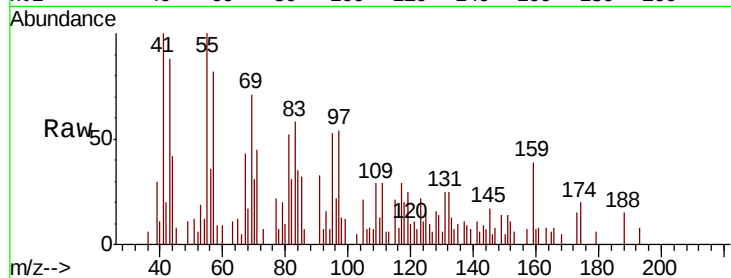




#53
 3-Nitroaniline
 Concen: 5.489 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

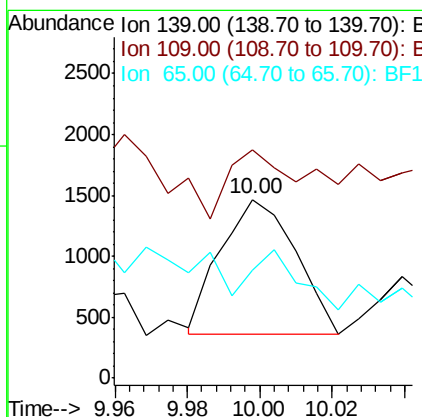
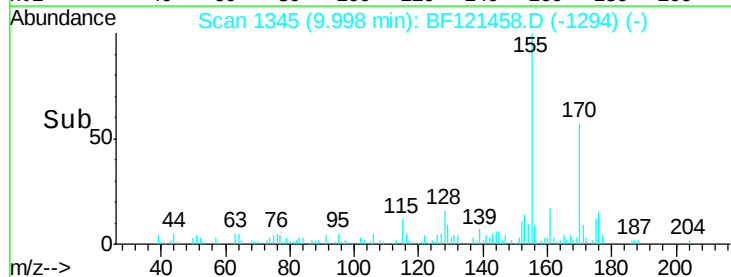
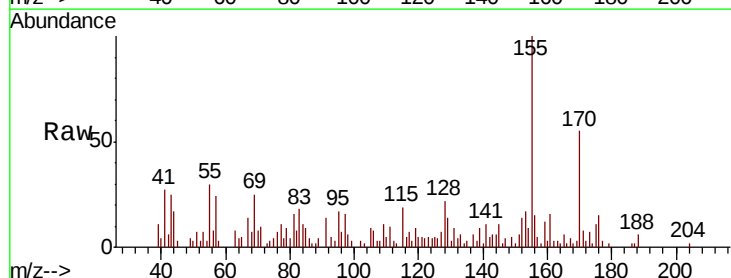
Instrument :
 BNA_F
 ClientSampleId :
 SU-03-082720

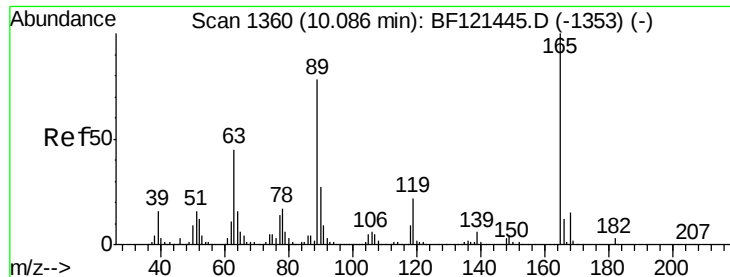
Tot Ion:138 Resp: 424
 Ion Ratio Lower Upper
 138 100
 108 79.9 11.6 17.4#
 92 74.7 88.6 132.8#



#56
 4-Nitrophenol
 Concen: 8.029 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

Tgt Ion:139 Resp: 1581
 Ion Ratio Lower Upper
 139 100
 109 127.4 50.5 90.5#
 65 60.7 80.2 120.2#

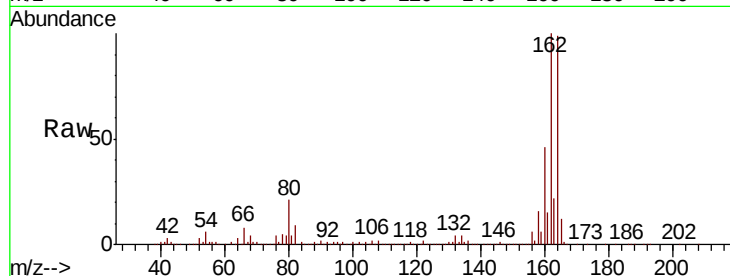




#57
 2,4-Dinitrotoluene
 Concen: 14.505 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.19 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-082720

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.0	54.0#
89	1.6	62.6	93.8#
182	0.4	2.2	3.2#

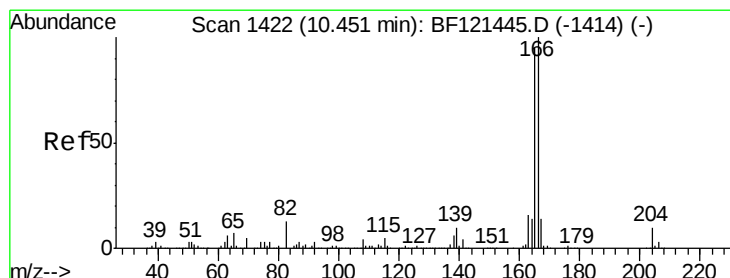
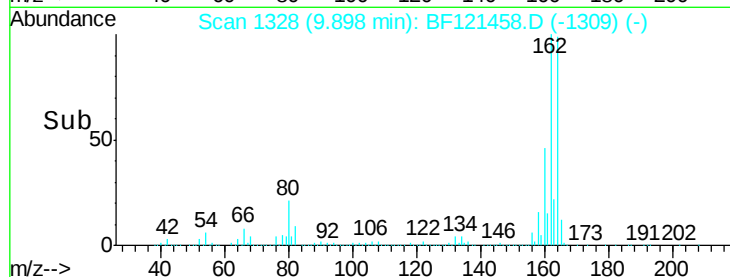
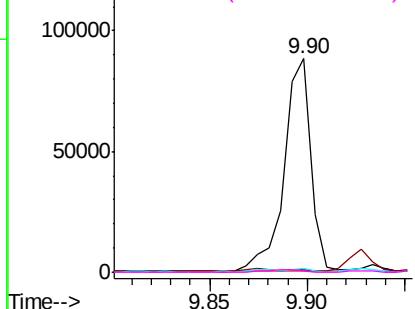


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

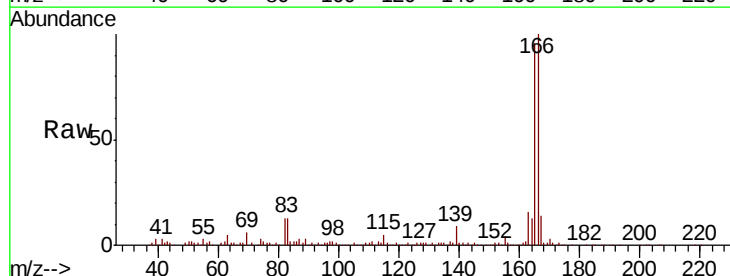
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 4.529 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

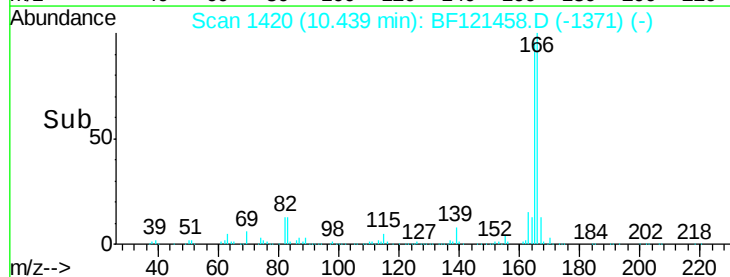
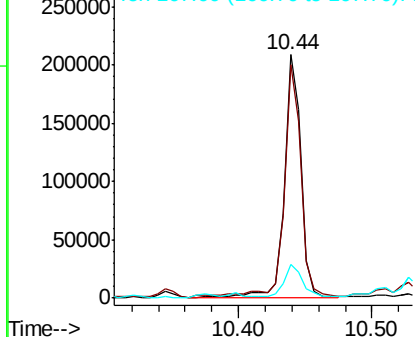
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	75.7	113.5
167	14.0	11.1	16.7

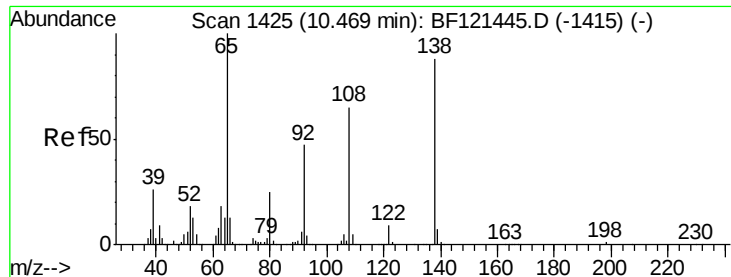


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#62

4-Nitroaniline

Concen: 4.597 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.04 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

Instrument :

BNA_F

ClientSampleId :

SU-03-082720

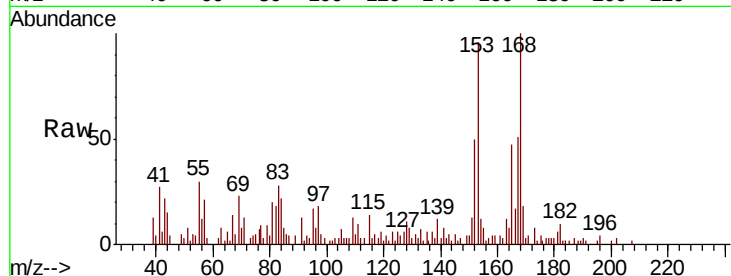
Tot Ion:138 Resp: 708

Ion Ratio Lower Upper

138 100

92 67.1 33.2 73.2

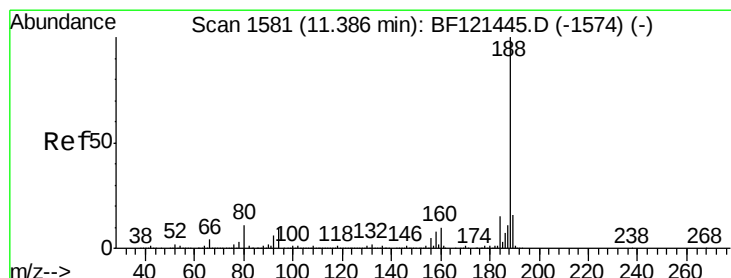
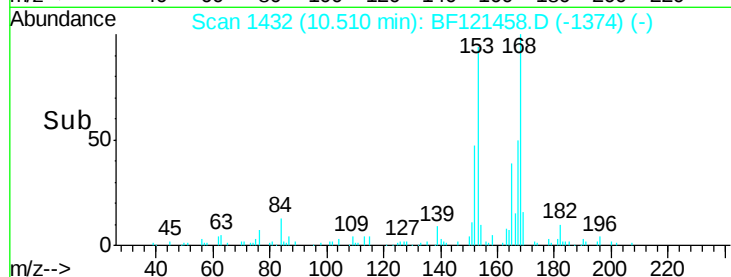
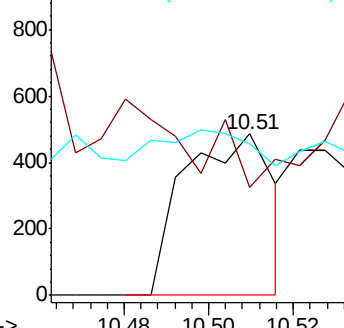
108 93.4 53.6 93.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

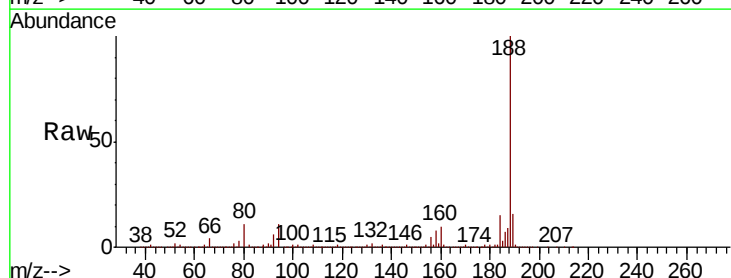
Tgt Ion:188 Resp: 1147487

Ion Ratio Lower Upper

188 100

94 10.7 8.3 12.5

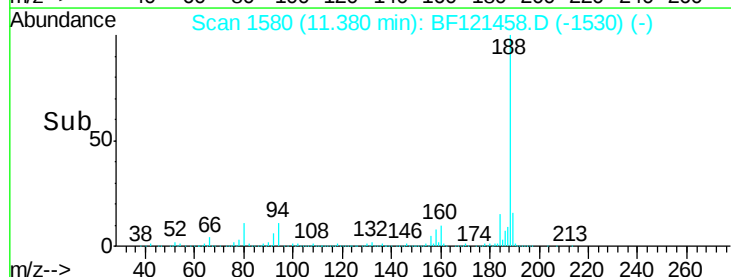
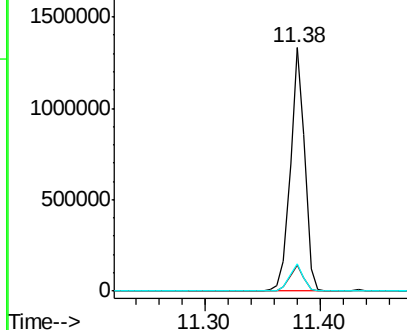
80 11.2 8.6 13.0

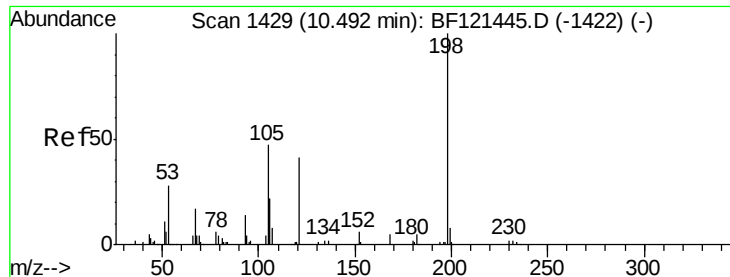


Abundance Ion 188.00 (187.70 to 188.70): E

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: 5.467 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.18 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

Instrument :

BNA_F

ClientSampleId :

SU-03-082720

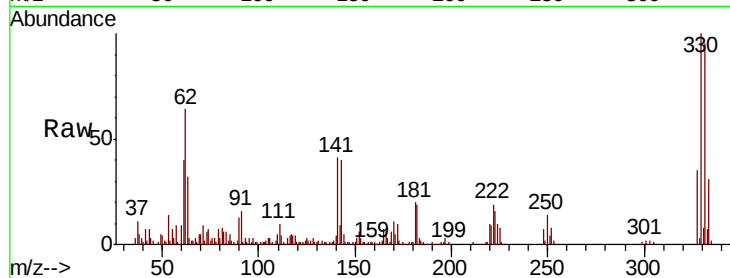
Tot Ion:198 Resp: 165

Ion Ratio Lower Upper

198 100

51 460.6 29.0 69.0#

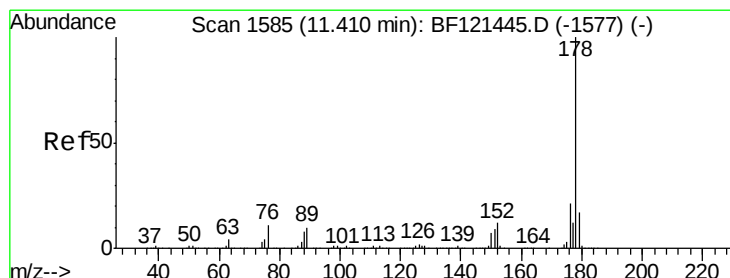
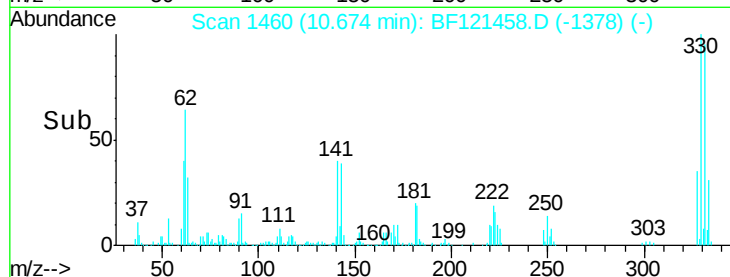
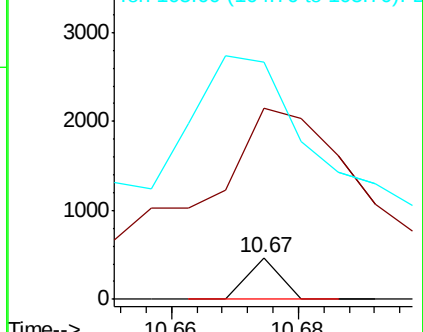
105 571.3 29.1 69.1#



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



#71

Phenanthrene

Concen: 18.861 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

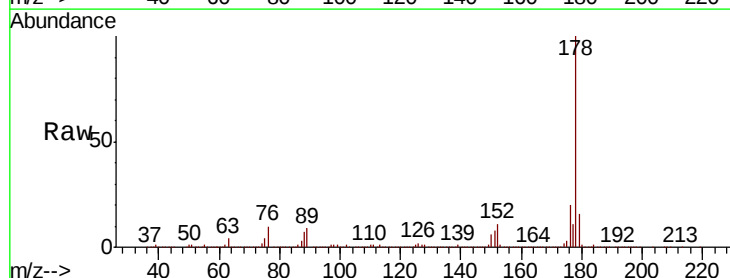
Tgt Ion:178 Resp: 1110639

Ion Ratio Lower Upper

178 100

176 20.1 16.9 25.3

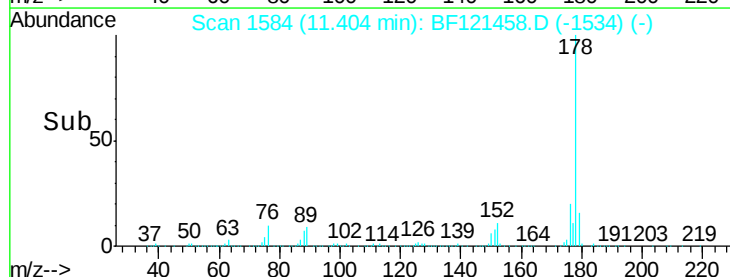
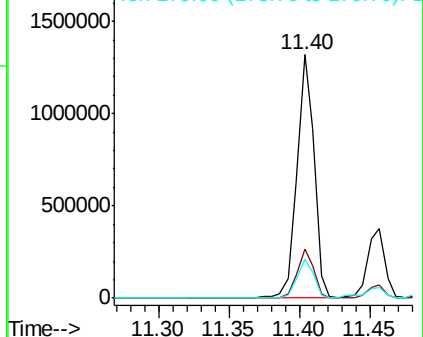
179 16.0 13.4 20.0

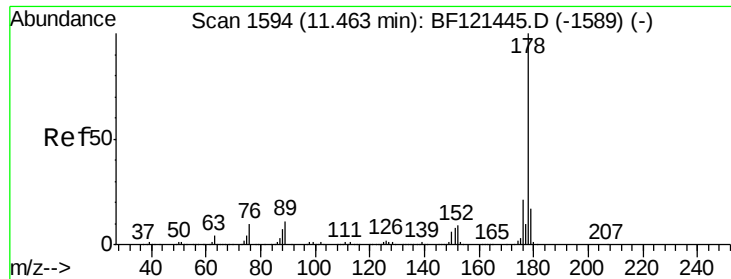


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 5.446 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

Instrument :

BNA_F

ClientSampleId :

SU-03-082720

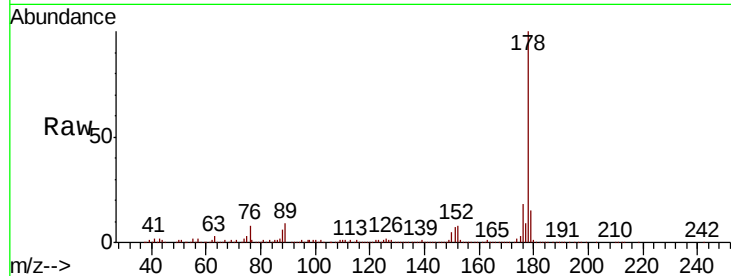
Tot Ion:178 Resp: 315414

Ion Ratio Lower Upper

178 100

176 18.5 16.7 25.1

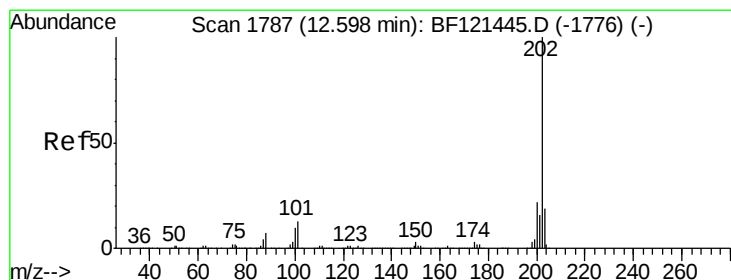
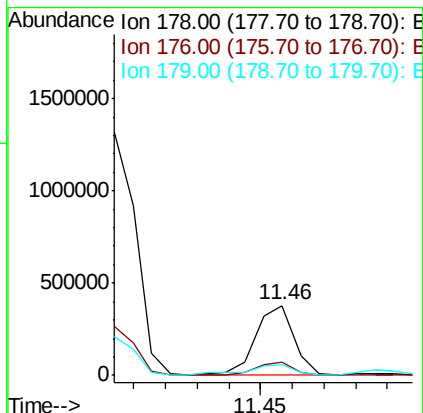
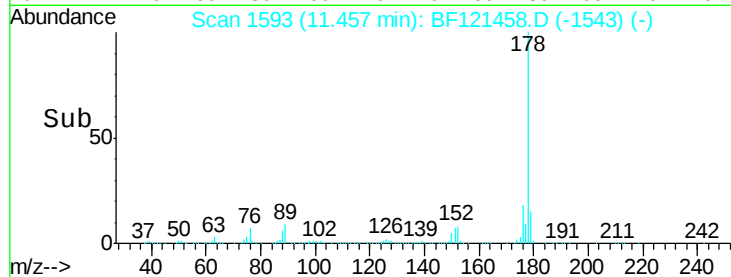
179 15.4 13.4 20.2



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



#75

Fluoranthene

Concen: 19.768 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

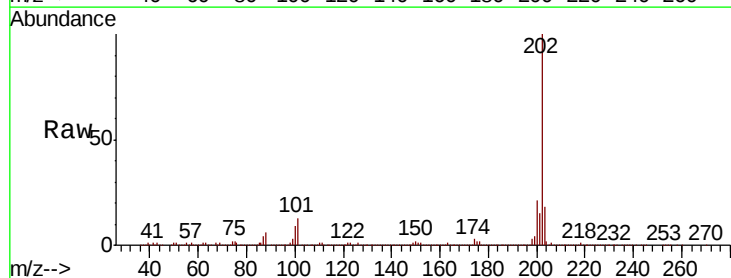
Tgt Ion:202 Resp: 1254595

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.3

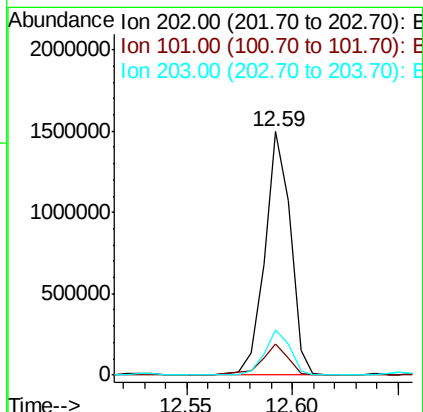
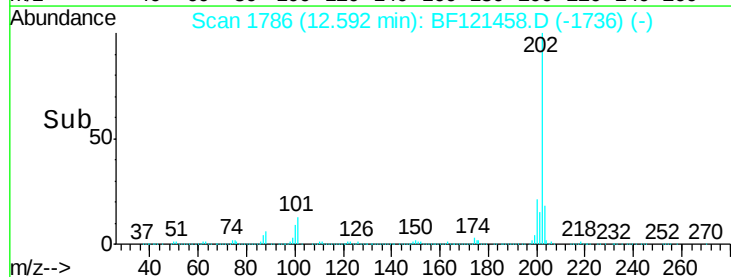
203 18.4 0.0 39.1

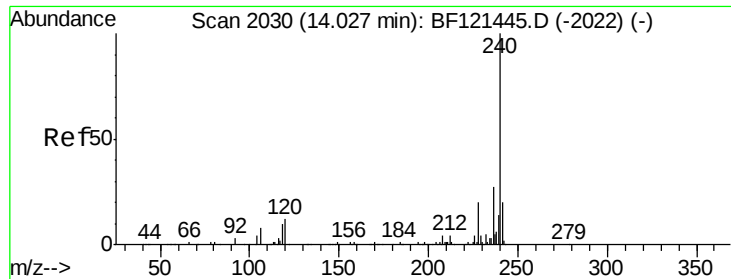


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

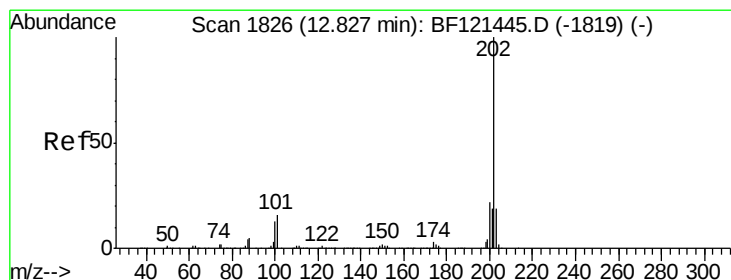
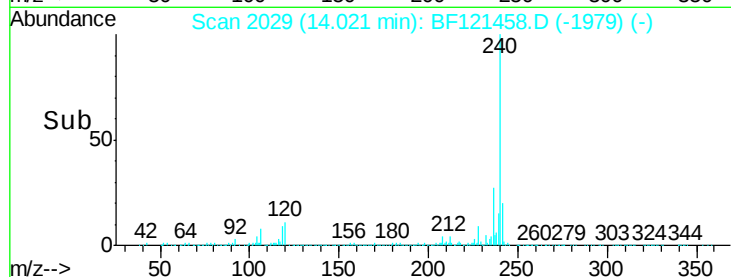
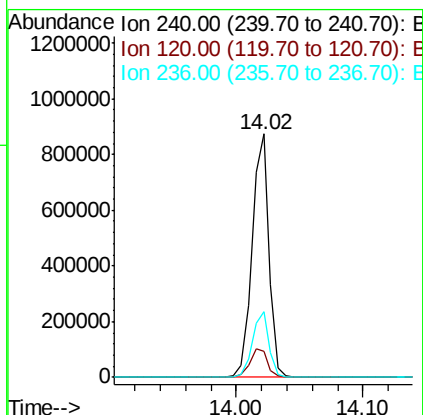
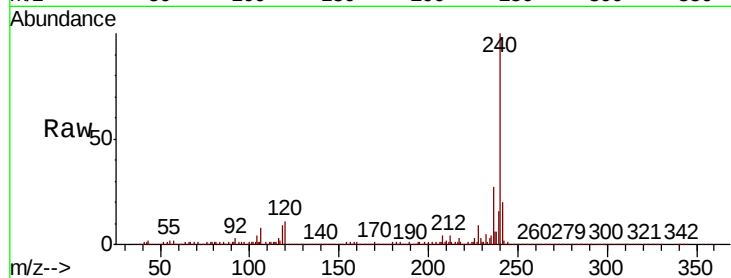




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

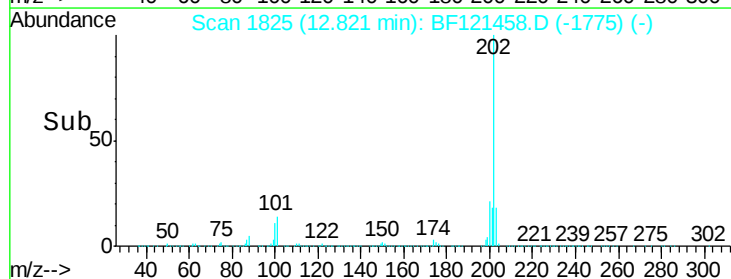
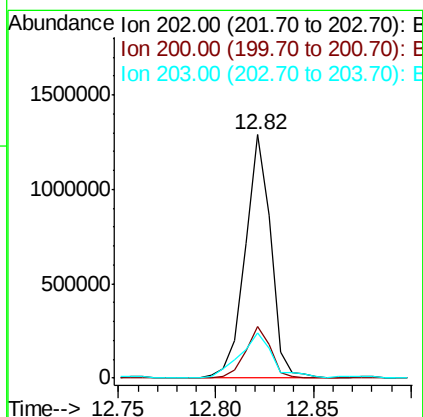
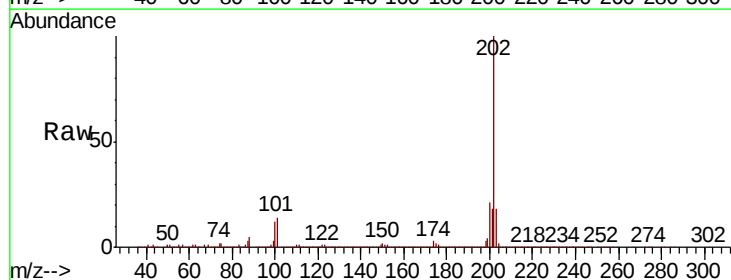
Instrument :
BNA_F
ClientSampleId :
SU-03-082720

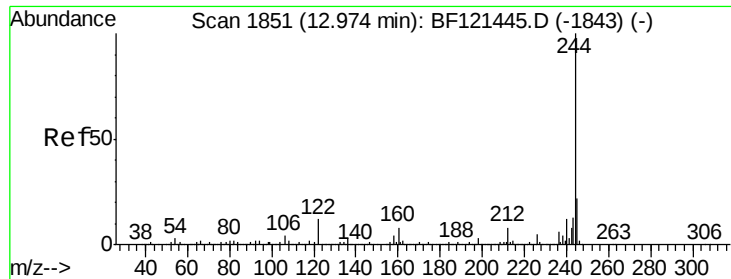
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	26.9	21.8	32.6



#78
Pyrene
Concen: 20.011 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	18.0	27.0
203	18.5	15.3	22.9

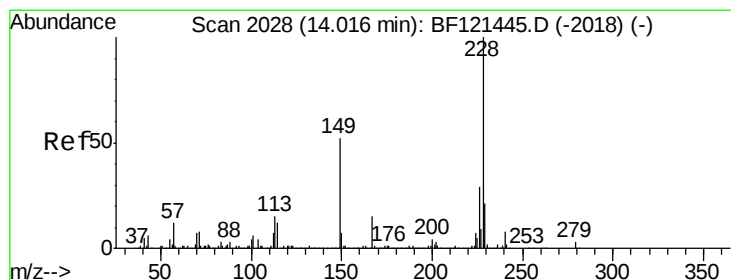
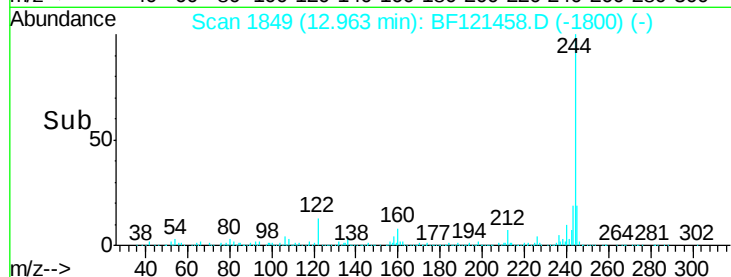
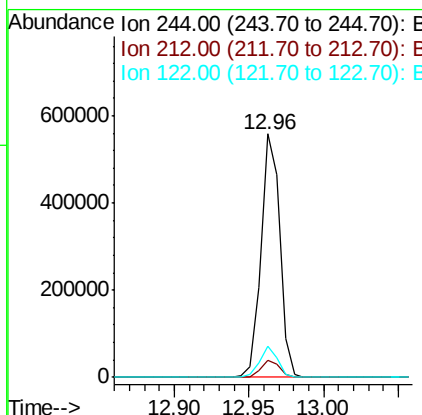
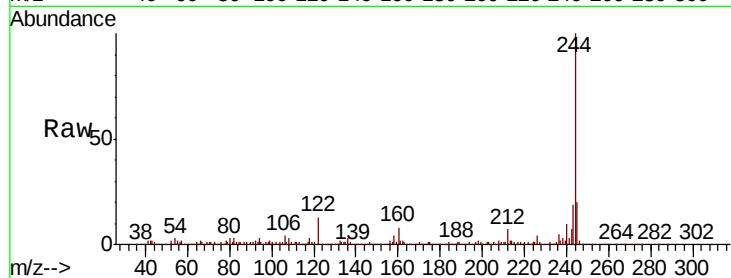




#79
 Terphenyl-d14
 Concen: 12.428 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

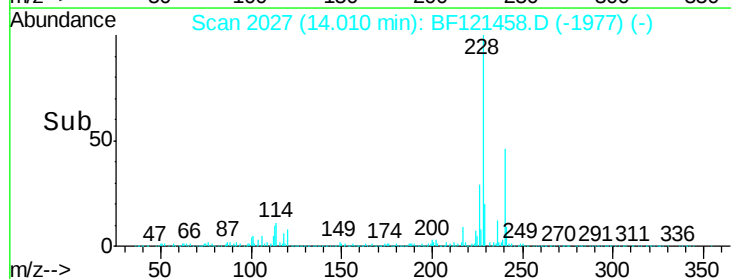
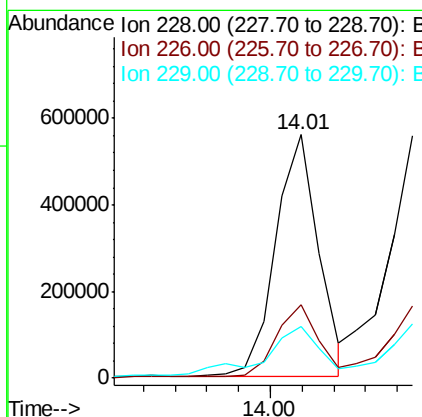
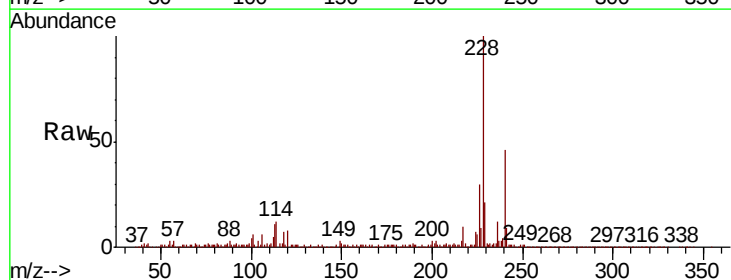
Instrument :
 BNA_F
 ClientSampleId :
 SU-03-082720

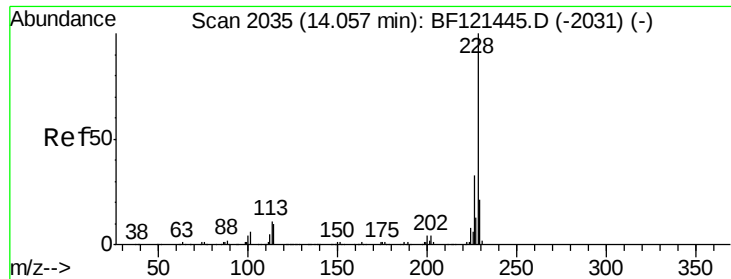
Tot Ion:244 Resp: 478934
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 12.7 9.5 14.3



#81
 Benzo(a)anthracene
 Concen: 10.644 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

Tgt Ion:228 Resp: 527101
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.0 34.4
 229 21.0 16.6 24.8





#83

Chrysene

Concen: 9.548 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

Instrument :

BNA_F

ClientSampleId :

SU-03-082720

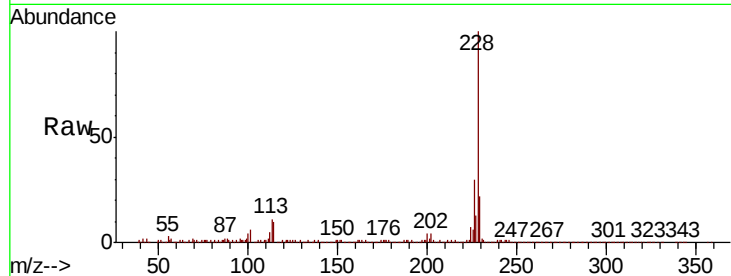
Tot Ion:228 Resp: 473030

Ion Ratio Lower Upper

228 100

226 30.1 26.2 39.2

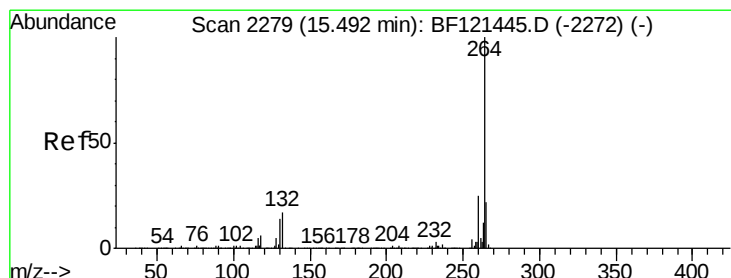
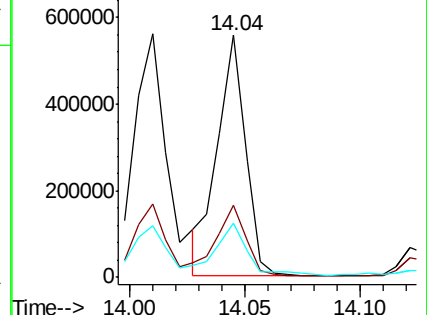
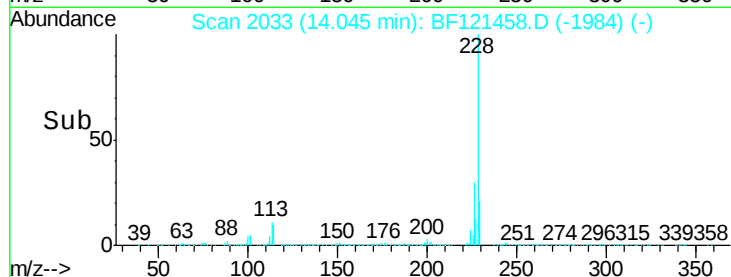
229 22.4 16.6 25.0



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

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BF121458.D

Acq: 28 Aug 2020 14:21

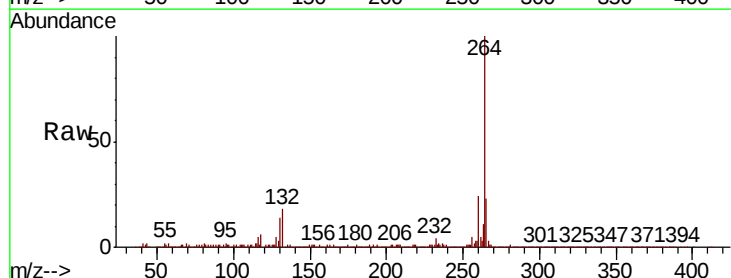
Tgt Ion:264 Resp: 764319

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

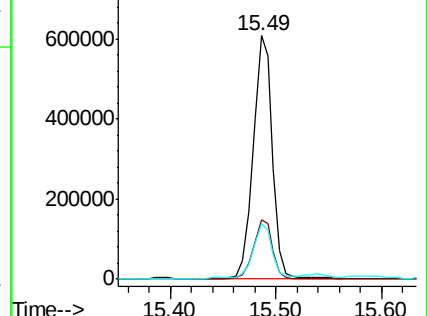
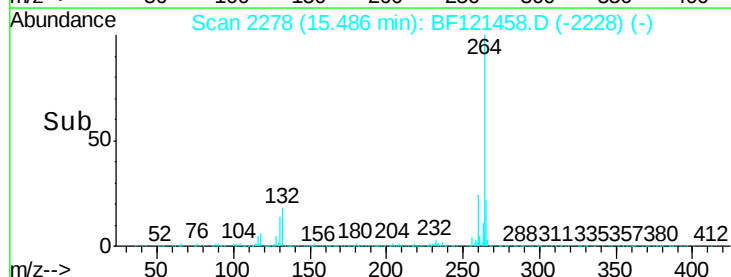
265 22.6 17.8 26.6

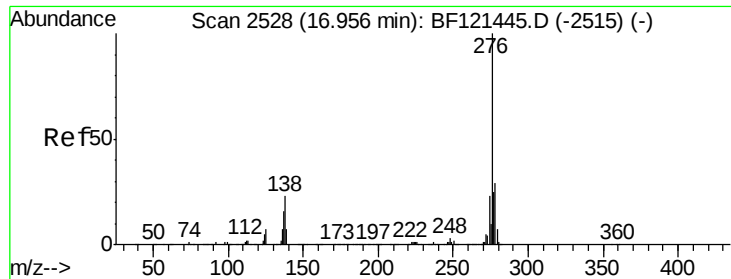


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

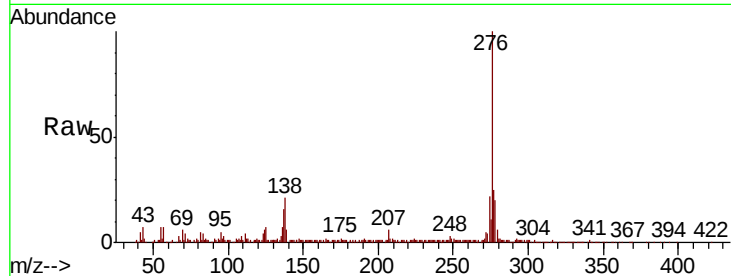




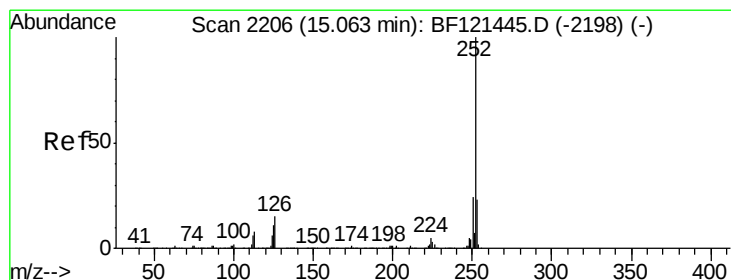
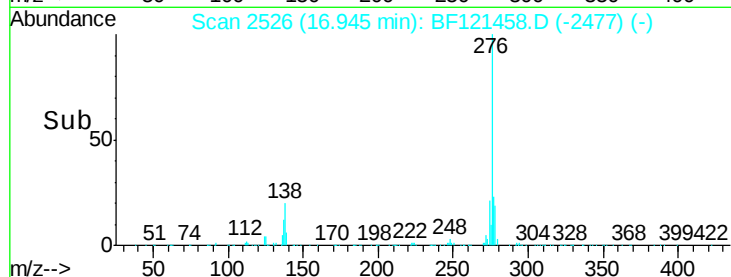
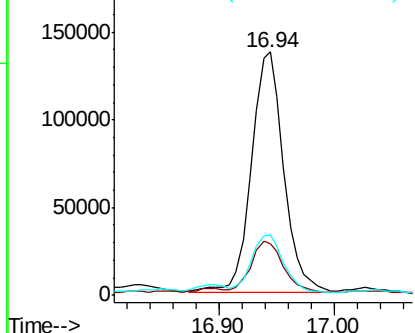
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.712 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-082720

Tot Ion:276	Resp:	268635
Ion Ratio	Lower	Upper
276	100	
138	21.7	20.6 31.0
277	24.4	20.5 30.7

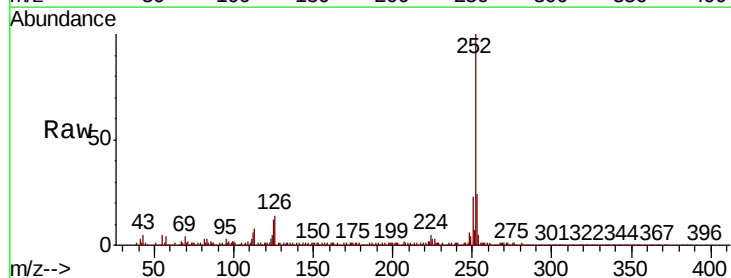


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

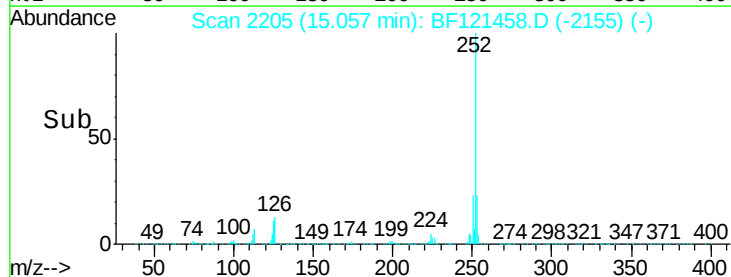
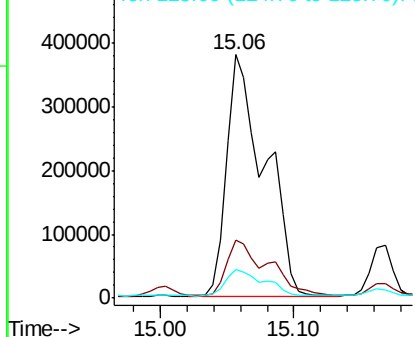


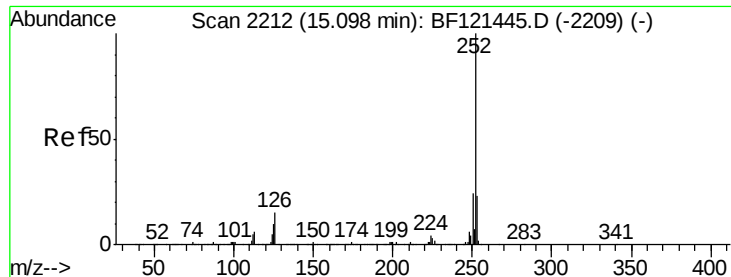
#88
 Benzo(b)fluoranthene
 Concen: 15.280 ng
 RT: 15.06 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BF121458.D
 Acq: 28 Aug 2020 14:21

Tgt Ion:252	Resp:	759691
Ion Ratio	Lower	Upper
252	100	
253	23.7	18.3 27.5
125	11.6	9.2 13.8



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

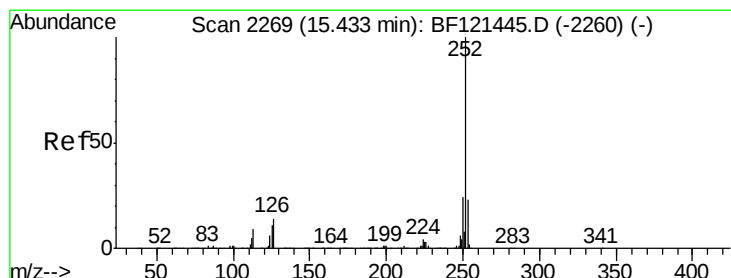
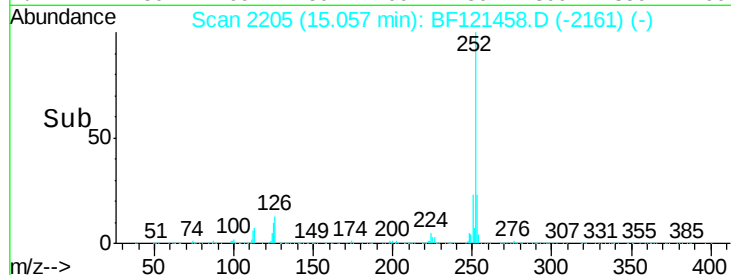
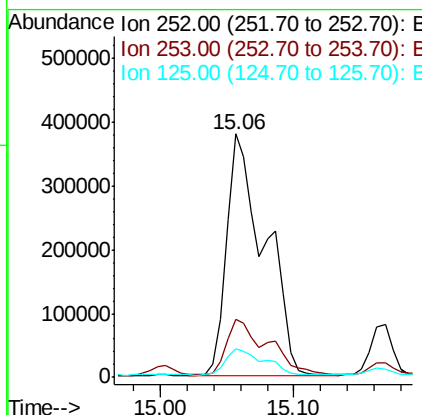
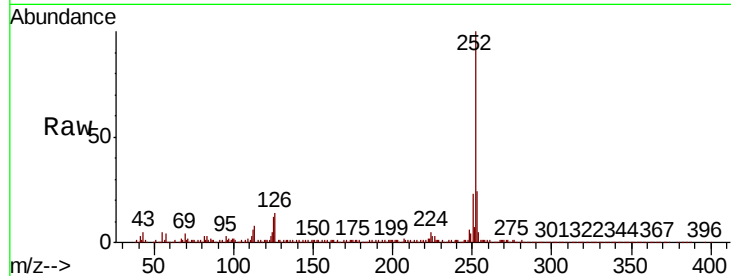




#89
Benzo(k)fluoranthene
Concen: 16.428 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.04 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

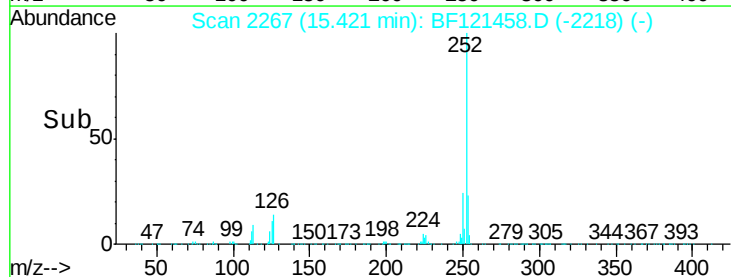
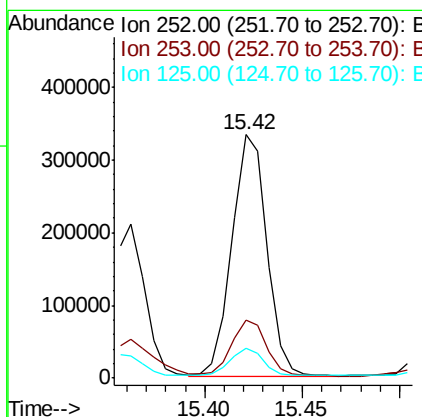
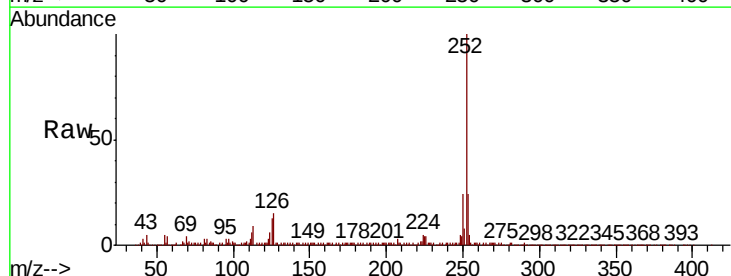
Instrument :
BNA_F
ClientSampleId :
SU-03-082720

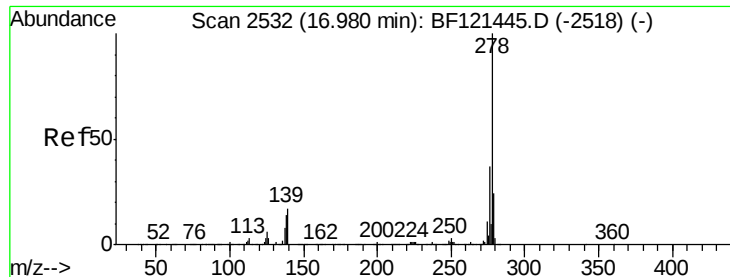
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.3	27.5
125	11.6	8.5	12.7



#90
Benzo(a)pyrene
Concen: 9.314 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	12.5	9.0	13.4

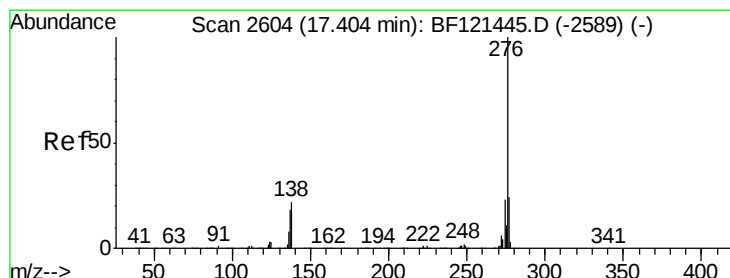
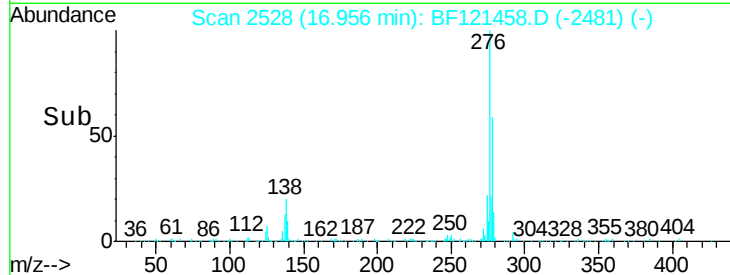
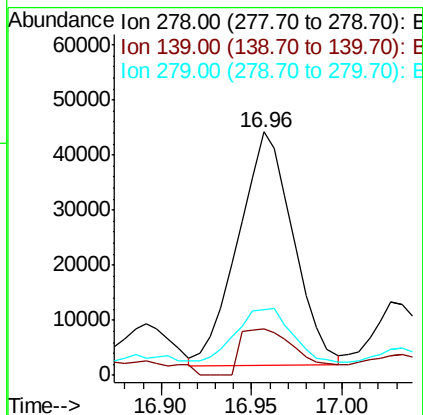
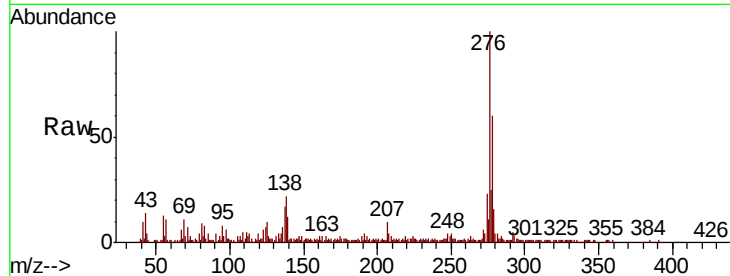




#91
Dibenzo(a,h)anthracene
Concen: 2.323 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

Instrument :
BNA_F
ClientSampleId :
SU-03-082720

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.3	13.3	19.9
279	27.2	19.4	29.0



#92
Benzo(g,h,i)perylene
Concen: 6.854 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.02 min
Lab File: BF121458.D
Acq: 28 Aug 2020 14:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	22.1	17.4	26.0

