

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121105.D
 Acq On : 29 Jul 2020 16:52
 Operator : JU/CG
 Sample : L3430-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS2

Quant Time: Jul 29 17:22:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	171509	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	634605	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	315385	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	522309	20.00	ng	0.00
76) Chrysene-d12	13.96	240	375904	20.00	ng	0.00
86) Perylene-d12	15.42	264	442080	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	901544	86.17	ng	0.00
7) Phenol-d6	6.44	99	1101875	81.53	ng	0.00
23) Nitrobenzene-d5	7.36	82	692566	63.15	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	281566	81.56	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1203750	56.99	ng	0.00
79) Terphenyl-d14	12.91	244	1009744	58.39	ng	0.00

Target Compounds

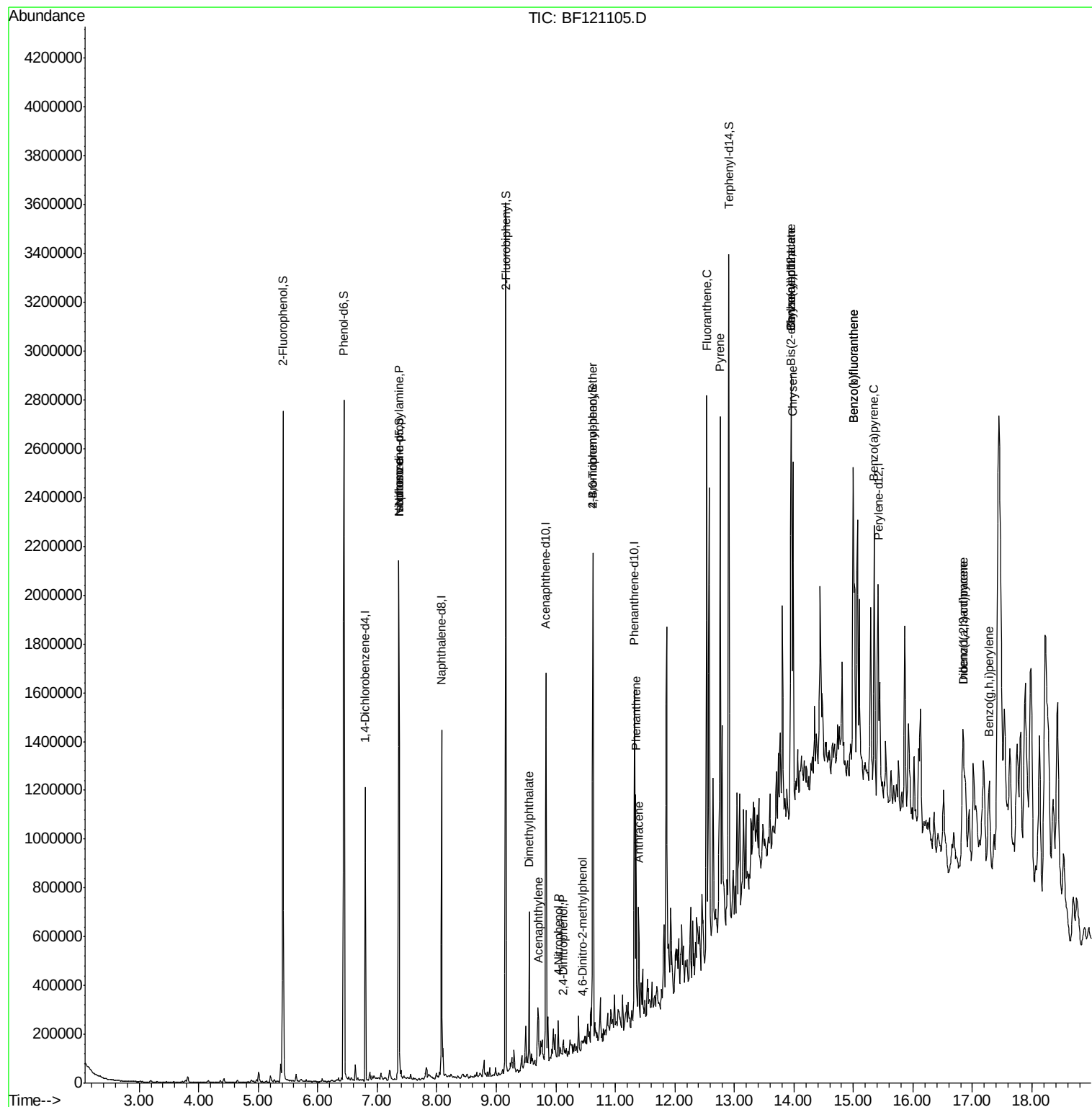
						Qvalue
9) Benzaldehyde	6.35	77	4646	Below Cal		93
19) n-Nitroso-di-n-propylamine	7.36	70	91706	11.934 ng	#	79
25) Isophorone	7.36	82	685748	31.329 ng	#	62
49) Acenaphthylene	9.70	152	80996	2.658 ng		99
50) Dimethylphthalate	9.55	163	203868	8.960 ng		99
54) 2,4-Dinitrophenol	10.13	184	1008	7.161 ng	#	50
56) 4-Nitrophenol	10.04	139	13772	2.957 ng	#	24
65) 4,6-Dinitro-2-methylphenol	10.45	198	257	3.921 ng	#	1
67) 4-Bromophenyl-phenylether	10.62	248	16655	2.860 ng	#	1
71) Phenanthrene	11.35	178	331750	12.350 ng		99
72) Anthracene	11.39	178	157741	5.848 ng		99
75) Fluoranthene	12.53	202	941431	31.618 ng		98
78) Pyrene	12.76	202	907596	34.150 ng		99
81) Benzo(a)anthracene	13.95	228	651979	28.642 ng		96
83) Chrysene	13.99	228	583969	24.412 ng		98
84) Bis(2-ethylhexyl)phthalate	13.94	149	62178	4.256 ng	#	96
87) Indeno(1,2,3-cd)pyrene	16.84	276	342463	11.139 ng		97
88) Benzo(b)fluoranthene	15.00	252	1083783	40.557 ng	#	95
89) Benzo(k)fluoranthene	15.00	252	1083783	44.471 ng	#	95
90) Benzo(a)pyrene	15.35	252	571521	23.442 ng		98
91) Dibenzo(a,h)anthracene	16.85	278	95153	3.789 ng	#	88
92) Benzo(g,h,i)perylene	17.28	276	306550	12.380 ng		98

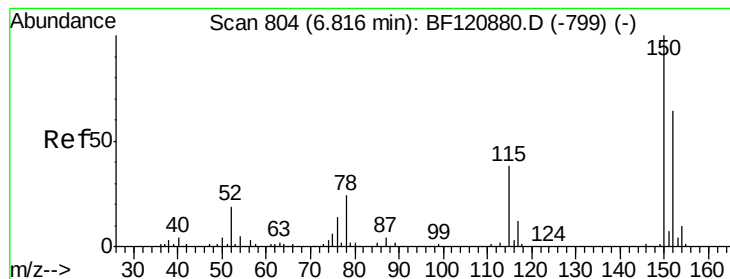
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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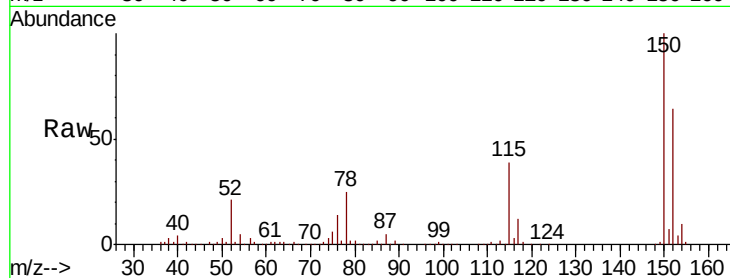


#1

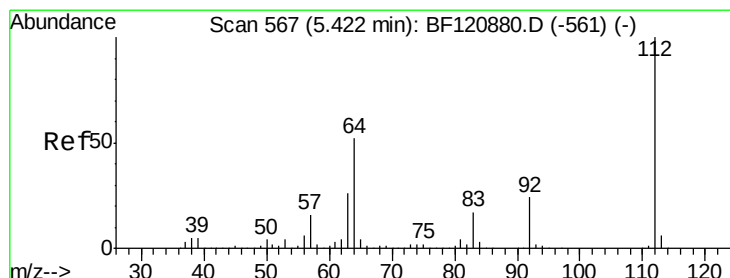
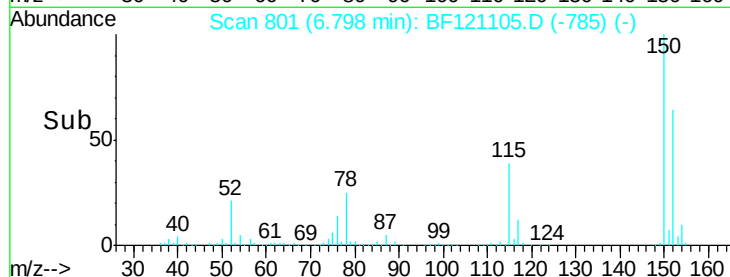
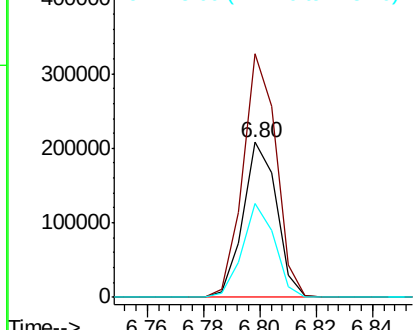
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121105.D
Acq: 29 Jul 2020 16:52

Instrument :
BNA_F
ClientSampleId :
TS2

Tot Ion:152 Resp: 171509
Ion Ratio Lower Upper
152 100
150 157.2 125.6 188.4
115 60.9 46.2 69.2



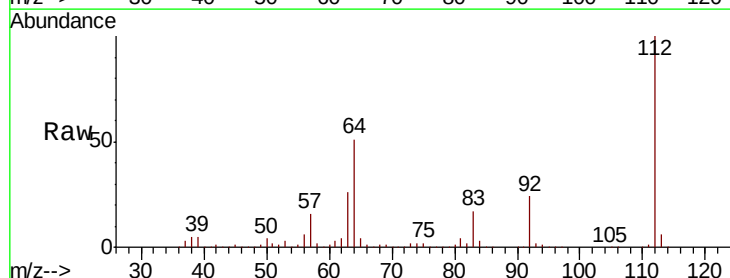
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



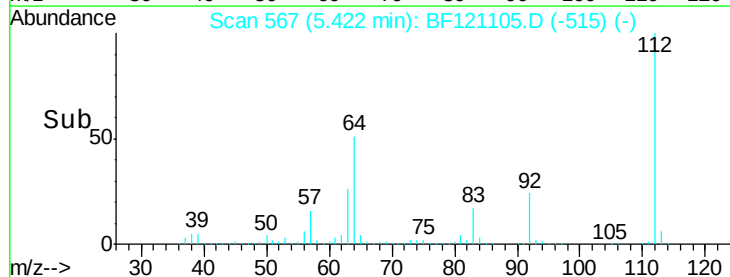
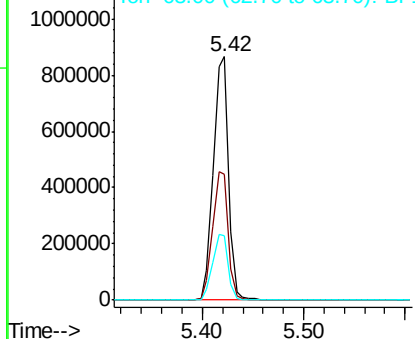
#5

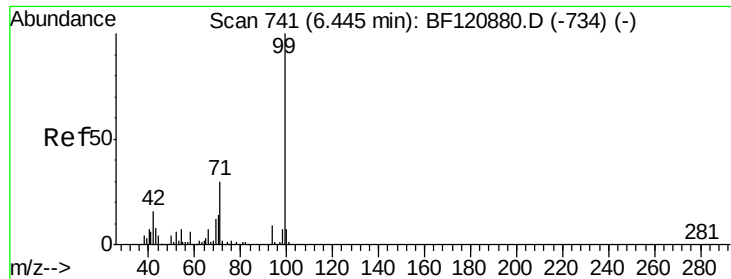
2-Fluorophenol
Concen: 86.173 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF121105.D
Acq: 29 Jul 2020 16:52

Tgt Ion:112 Resp: 901544
Ion Ratio Lower Upper
112 100
64 51.5 43.9 65.9
63 26.4 22.7 34.1



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: 81.535 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

Instrument :

BNA_F

ClientSampleId :

TS2

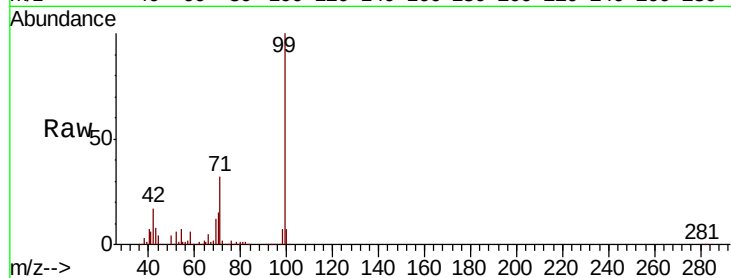
Tot Ion: 99 Resp: 1101875

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

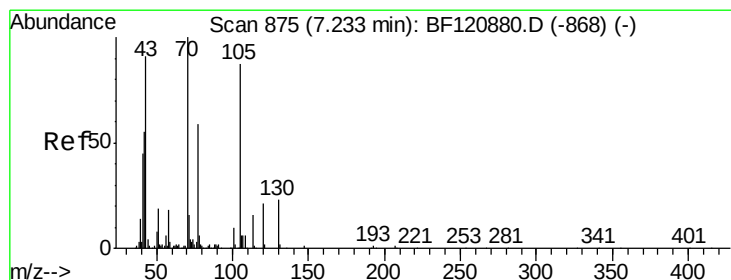
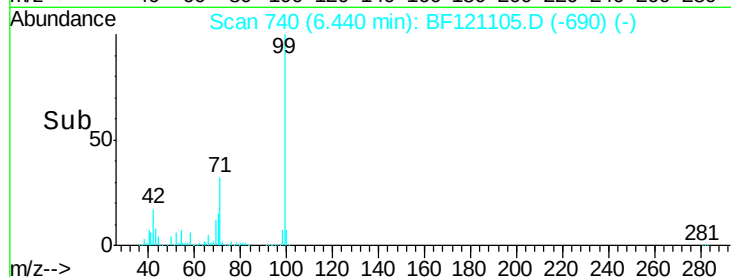
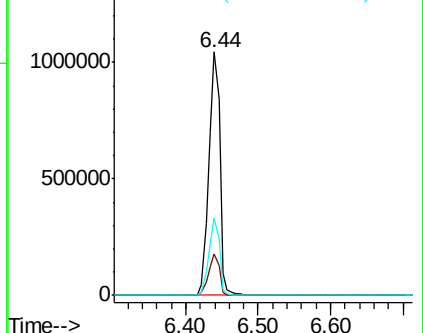
71 31.6 25.0 37.4



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.934 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.14 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

Tgt Ion: 70 Resp: 91706

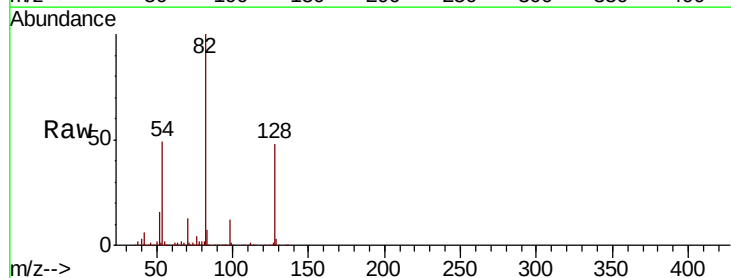
Ion Ratio Lower Upper

70 100

42 46.5 43.3 64.9

101 0.0 8.4 12.6#

130 2.3 18.7 28.1#

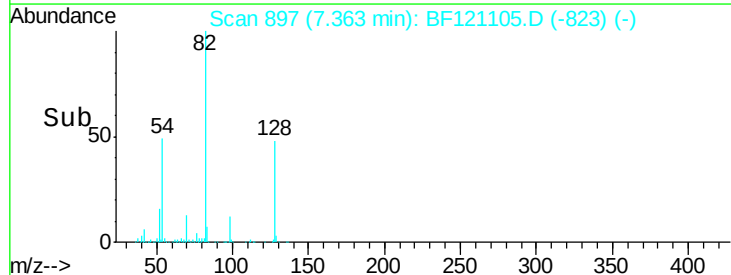
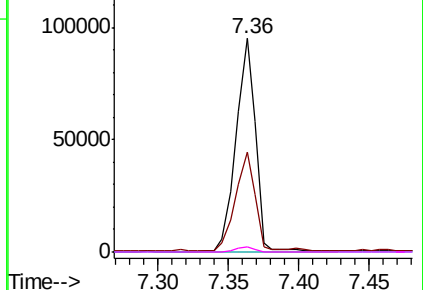


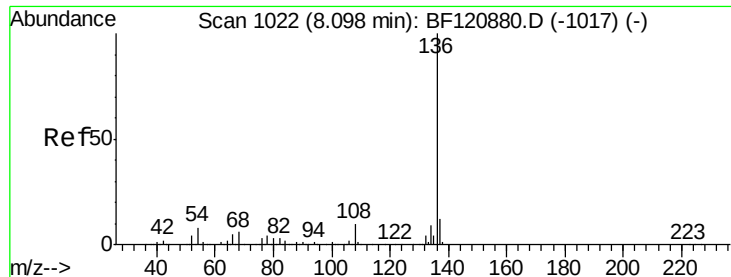
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

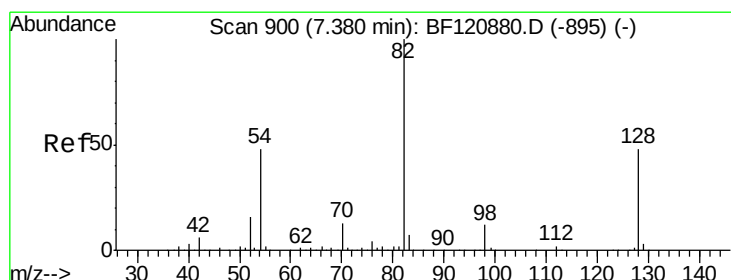
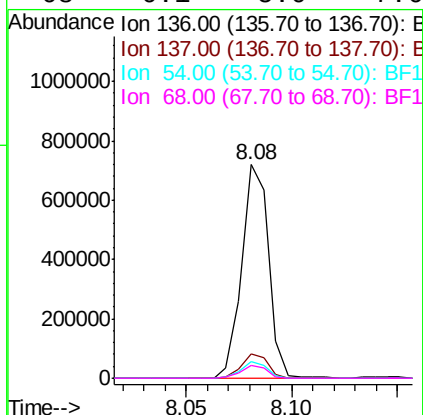
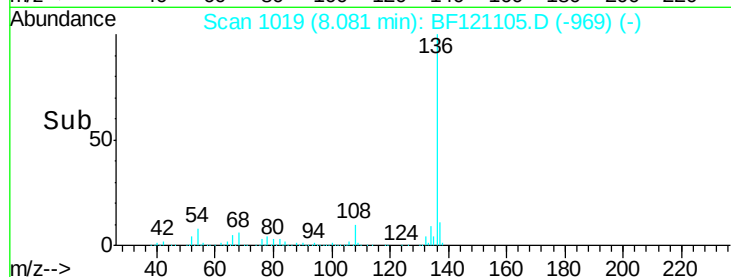
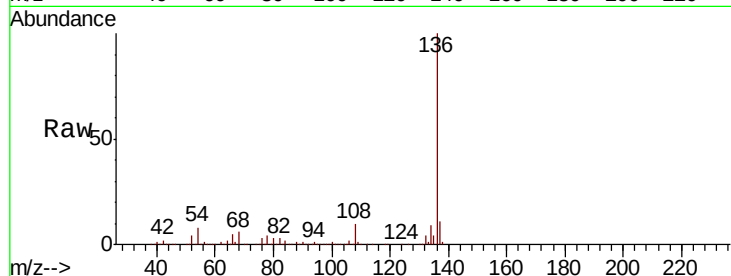




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF121105.D
Acq: 29 Jul 2020 16:52

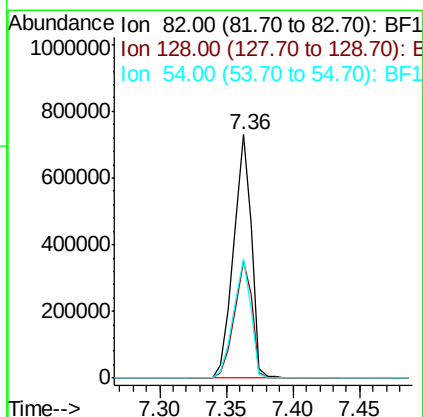
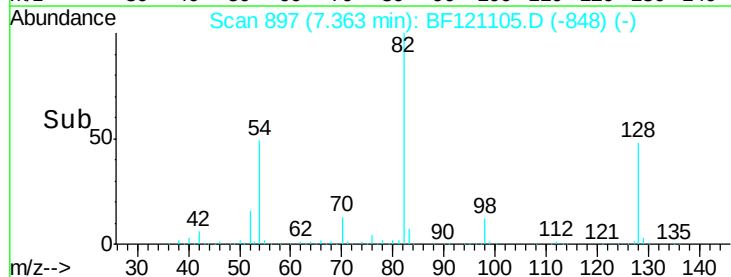
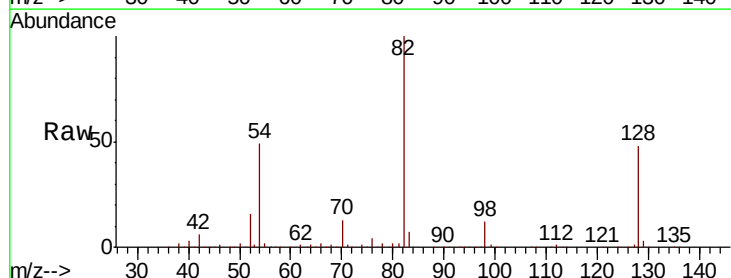
Instrument :
BNA_F
ClientSampled :
TS2

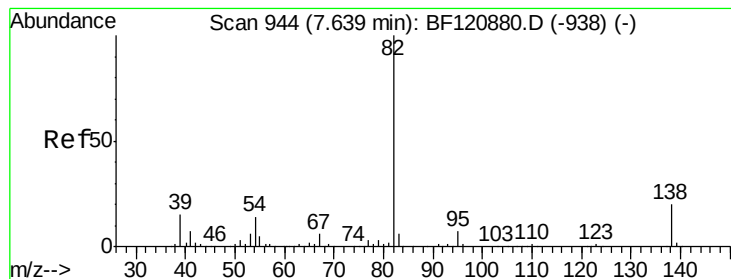
Tot Ion:136	Resp:	634605
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.0 13.4
54	7.6	6.1 9.1
68	6.1	5.0 7.6



#23
Nitrobenzene-d5
Concen: 63.148 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121105.D
Acq: 29 Jul 2020 16:52

Tgt Ion: 82	Resp:	692566
Ion	Ratio	Lower Upper
82	100	
128	47.8	39.2 58.8
54	48.8	37.8 56.8





#25

Isophorone

Concen: 31.329 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.27 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

Instrument :

BNA_F

ClientSampleId :

TS2

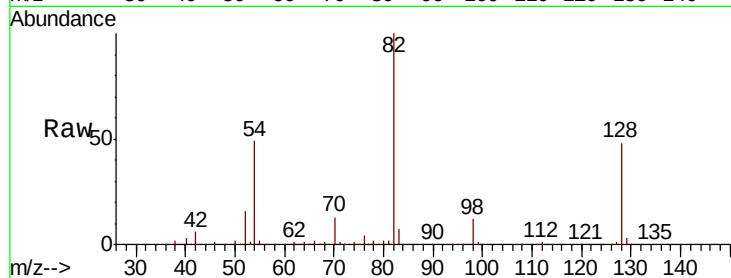
Tot Ion: 82 Resp: 685748

Ion Ratio Lower Upper

82 100

95 0.1 5.5 8.3#

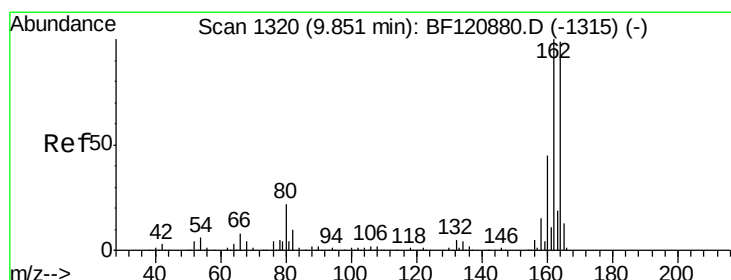
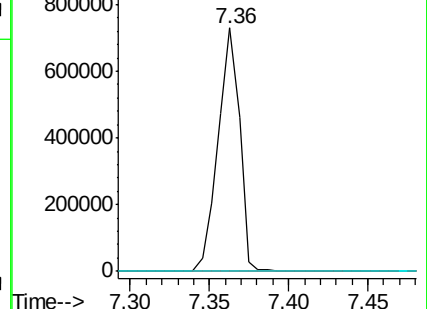
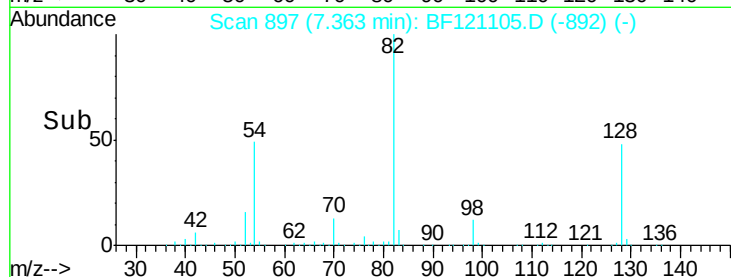
138 0.0 16.2 24.2#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

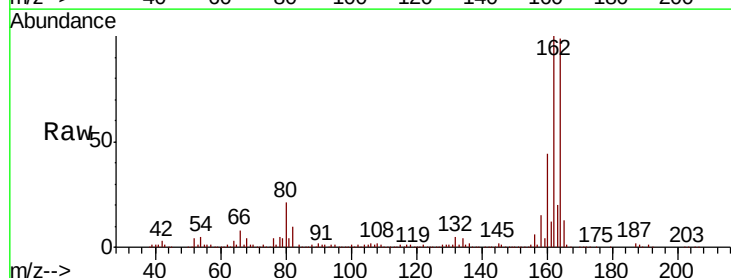
Tgt Ion: 164 Resp: 315385

Ion Ratio Lower Upper

164 100

162 100.8 82.2 123.2

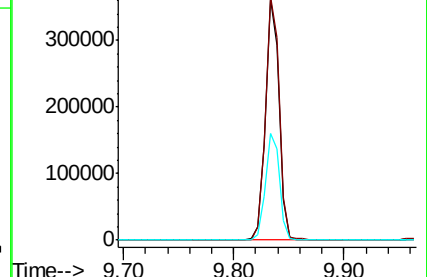
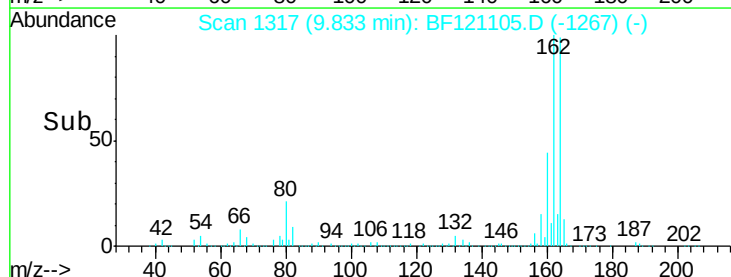
160 44.0 37.2 55.8

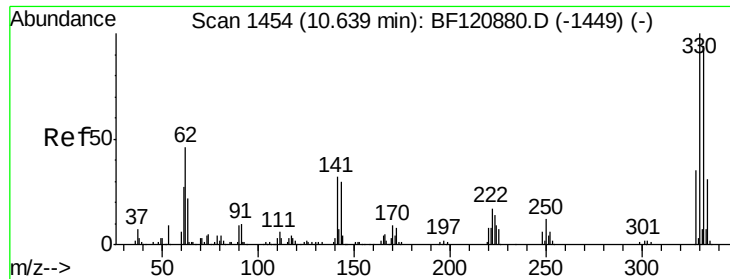


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

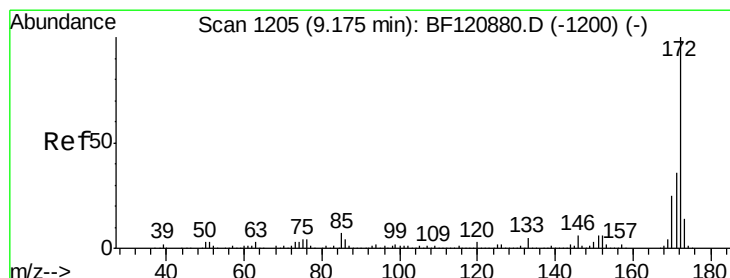
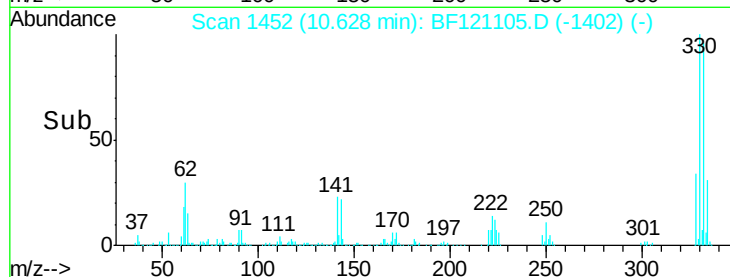
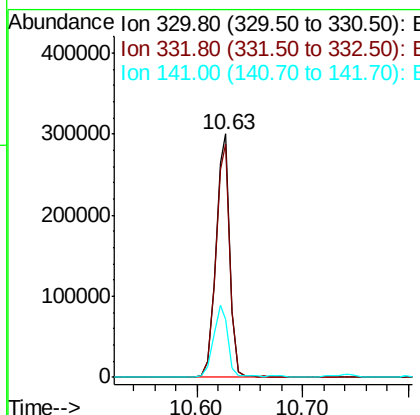
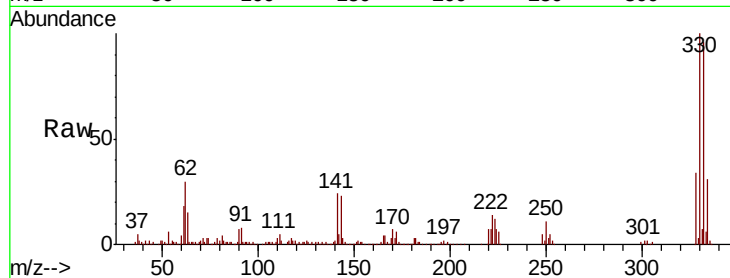




#42
 2,4,6-Tribromophenol
 Concen: 81.561 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF121105.D
 Acq: 29 Jul 2020 16:52

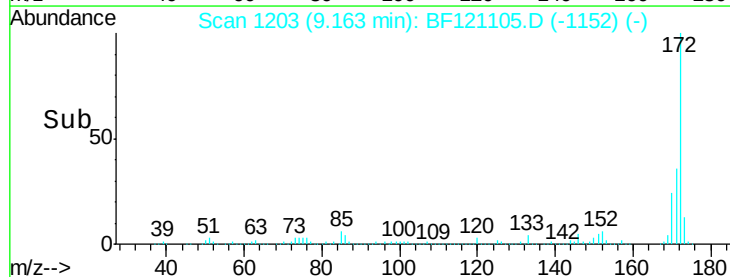
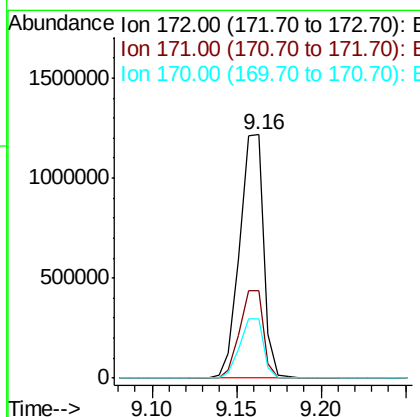
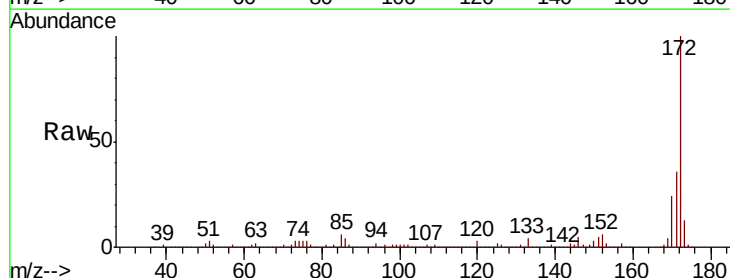
Instrument :
 BNA_F
 ClientSampleId :
 TS2

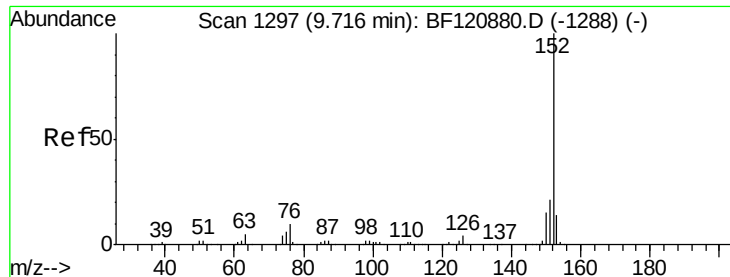
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.1	114.1
141	30.0	24.1	36.1



#45
 2-Fluorobiphenyl
 Concen: 56.986 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF121105.D
 Acq: 29 Jul 2020 16:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.2	19.6	29.4





#49

Acenaphthylene

Concen: 2.658 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

Instrument :

BNA_F

ClientSampleId :

TS2

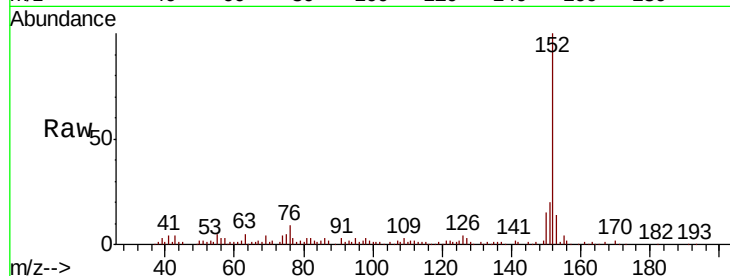
Tot Ion:152 Resp: 80996

Ion Ratio Lower Upper

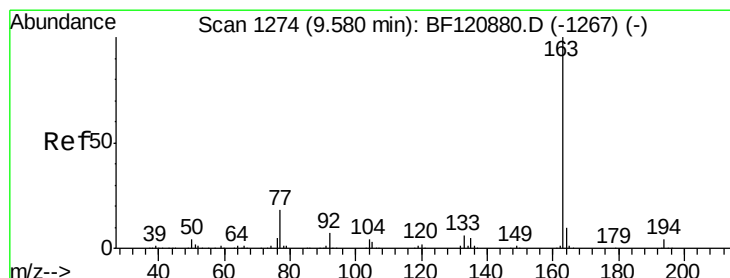
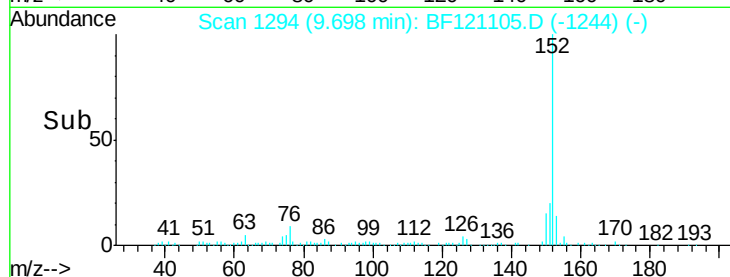
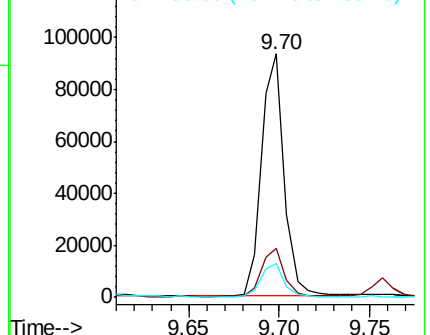
152 100

151 20.1 16.6 25.0

153 14.0 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 8.960 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

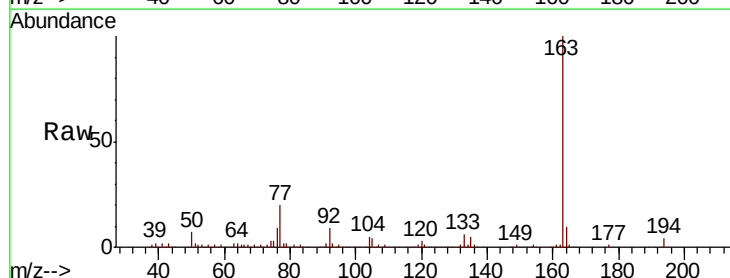
Tgt Ion:163 Resp: 203868

Ion Ratio Lower Upper

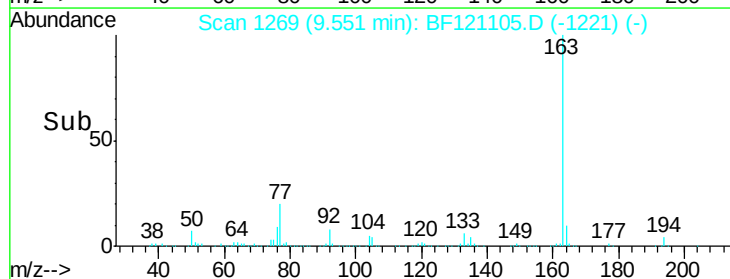
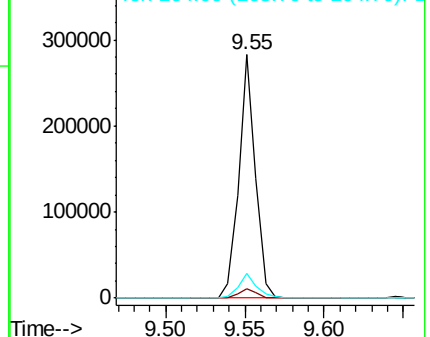
163 100

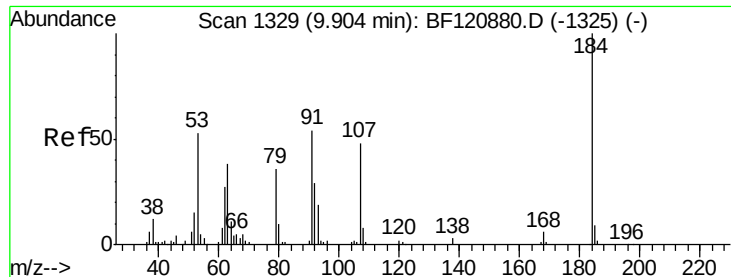
194 3.8 3.0 4.4

164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

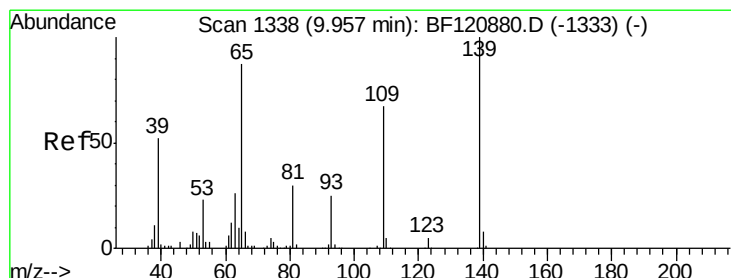
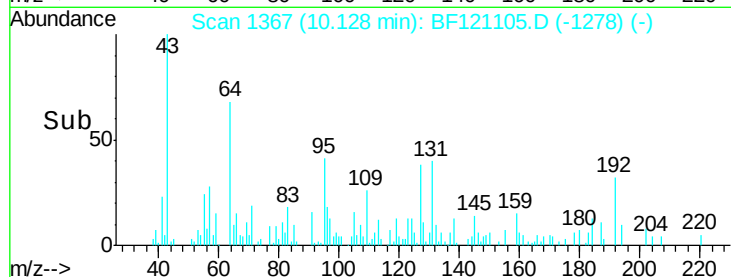
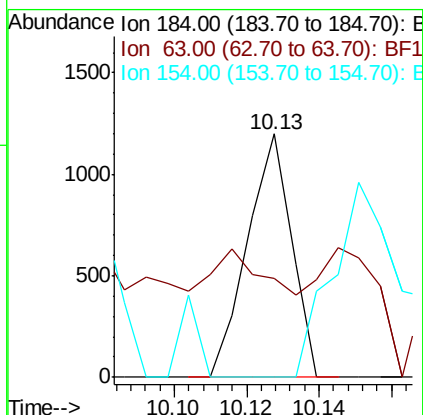
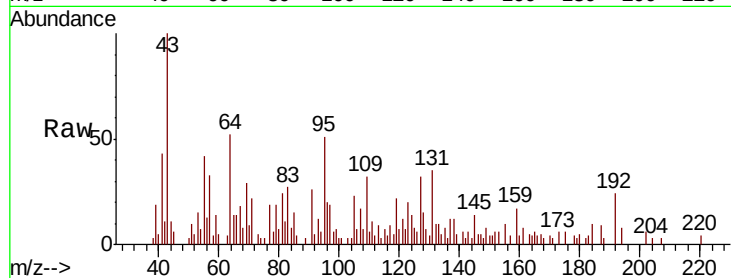




#54
 2,4-Dinitrophenol
 Concen: 7.161 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.22 min
 Lab File: BF121105.D
 Acq: 29 Jul 2020 16:52

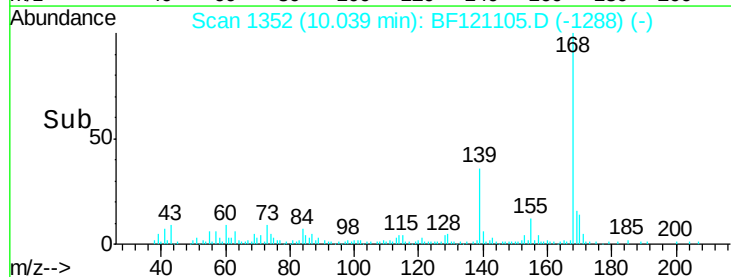
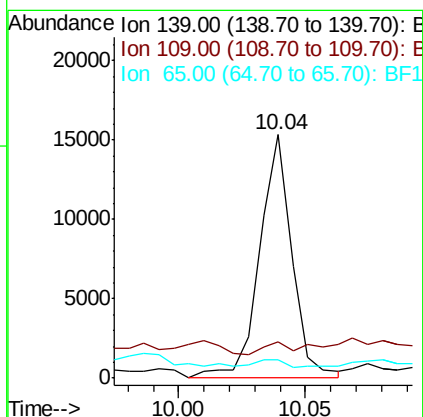
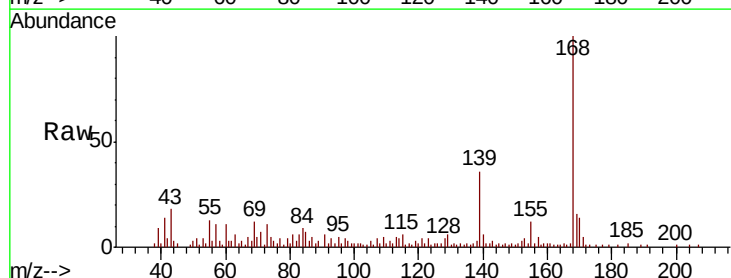
Instrument :
 BNA_F
 ClientSampleId :
 TS2

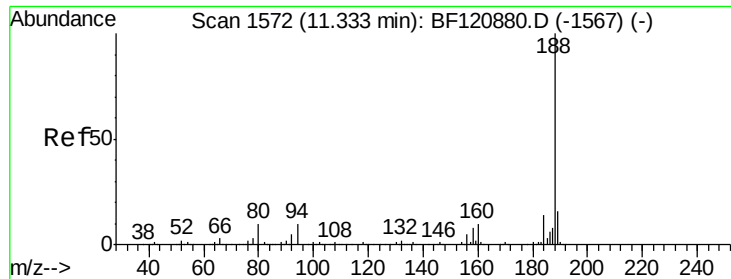
Tot Ion:184 Resp: 1008
 Ion Ratio Lower Upper
 184 100
 63 40.5 42.5 63.7#
 154 0.0 46.8 70.2#



#56
 4-Nitrophenol
 Concen: 2.957 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.08 min
 Lab File: BF121105.D
 Acq: 29 Jul 2020 16:52

Tgt Ion:139 Resp: 13772
 Ion Ratio Lower Upper
 139 100
 109 14.9 44.8 84.8#
 65 7.7 65.6 105.6#

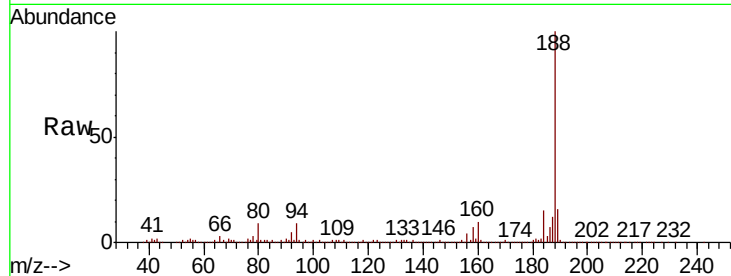




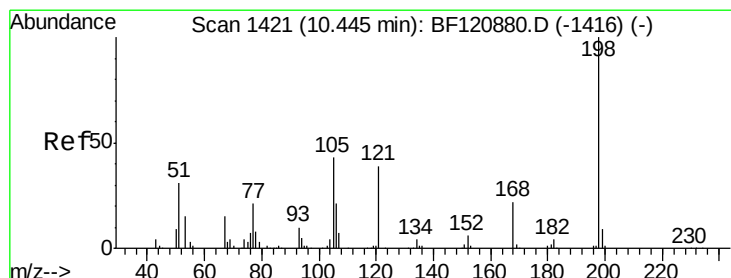
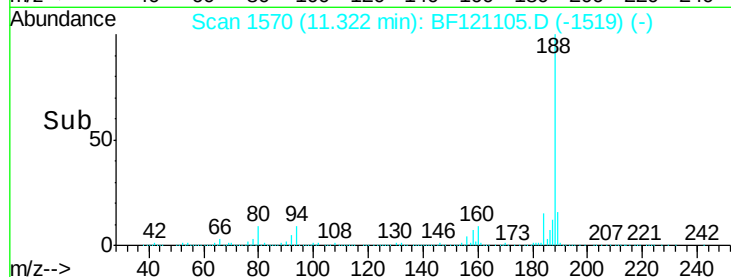
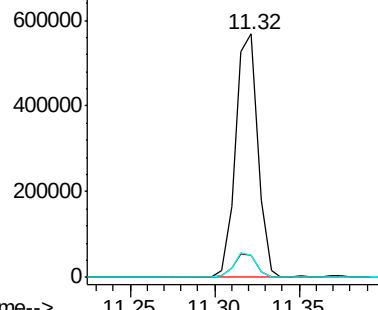
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF121105.D
Acq: 29 Jul 2020 16:52

Instrument :
BNA_F
ClientSampleId :
TS2

Tot Ion:188 Resp: 522309
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 9.0 8.3 12.5

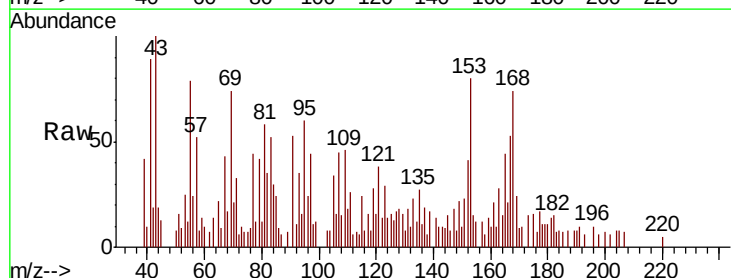


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

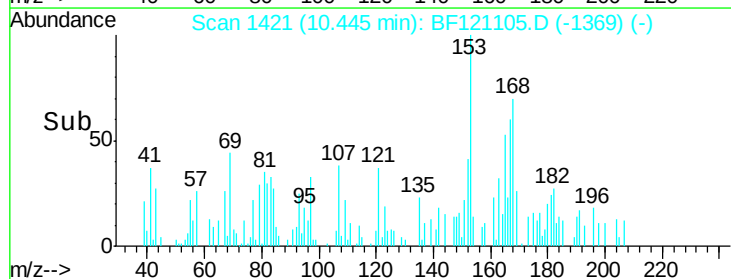
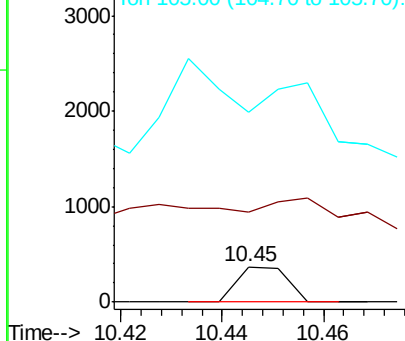


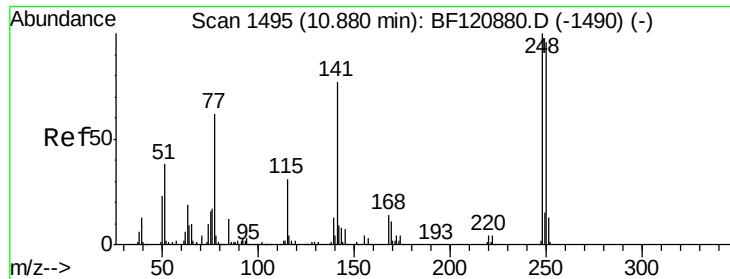
#65
4,6-Dinitro-2-methylphenol
Concen: 3.921 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121105.D
Acq: 29 Jul 2020 16:52

Tgt Ion:198 Resp: 257
Ion Ratio Lower Upper
198 100
51 256.5 23.4 63.4#
105 538.1 23.7 63.7#



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

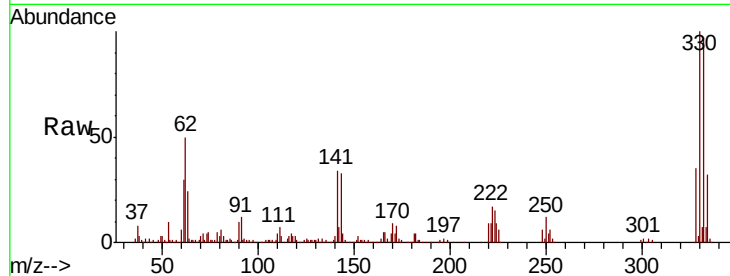




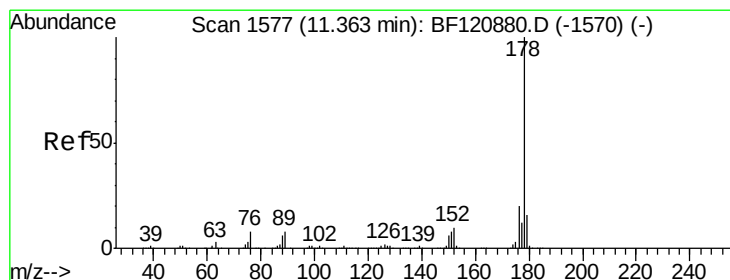
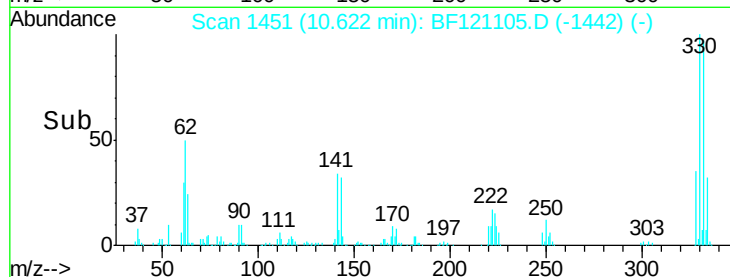
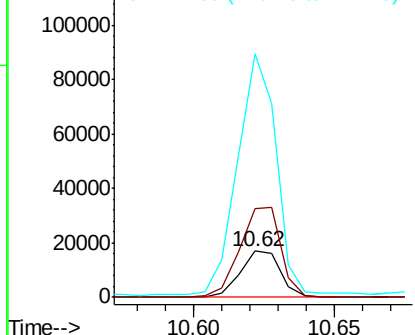
#67
 4-Bromophenyl-phenylether
 Concen: 2.860 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.25 min
 Lab File: BF121105.D
 Acq: 29 Jul 2020 16:52

Instrument :
 BNA_F
 ClientSampleId :
 TS2

Tot Ion:248 Resp: 16655
 Ion Ratio Lower Upper
 248 100
 250 192.5 77.0 115.6#
 141 530.8 56.6 85.0#

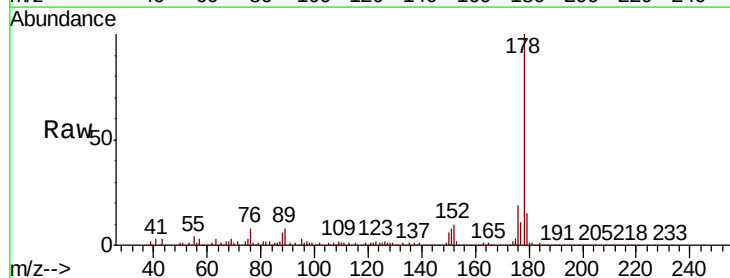


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

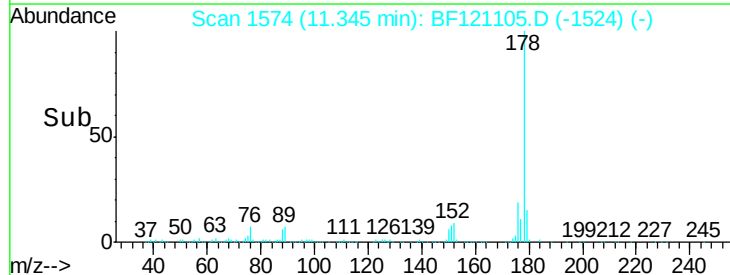
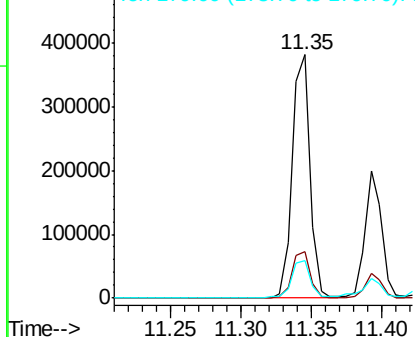


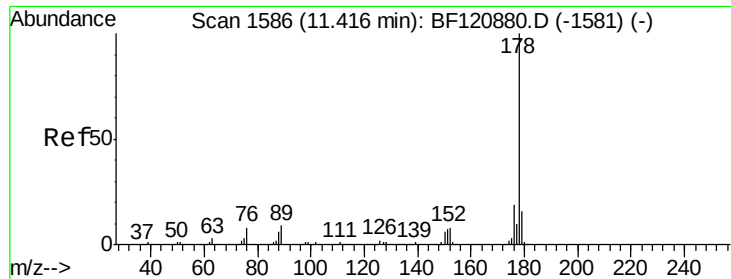
#71
 Phenanthrene
 Concen: 12.350 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF121105.D
 Acq: 29 Jul 2020 16:52

Tgt Ion:178 Resp: 331750
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.2
 179 15.5 12.6 19.0



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: 5.848 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

Instrument :

BNA_F

ClientSampleId :

TS2

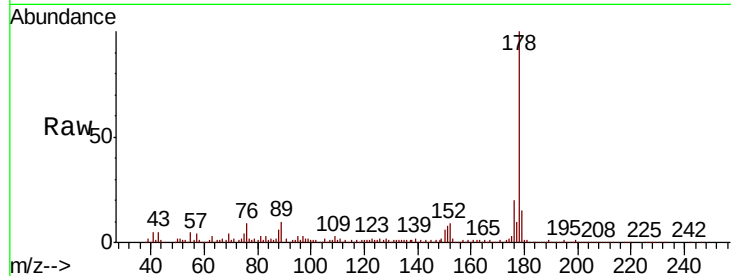
Tot Ion:178 Resp: 157741

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

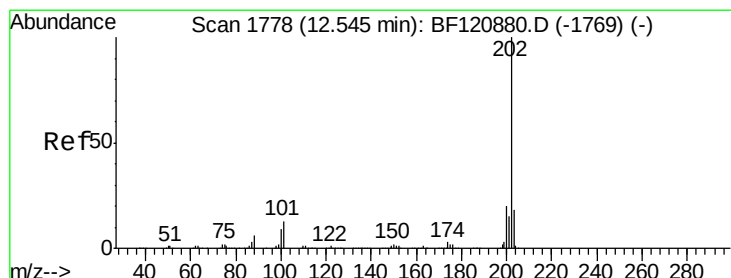
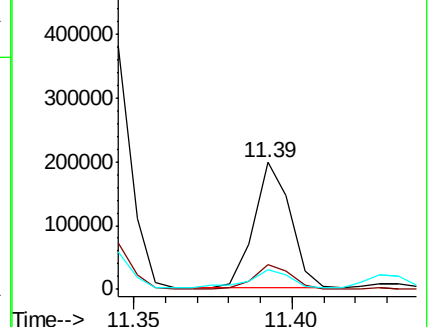
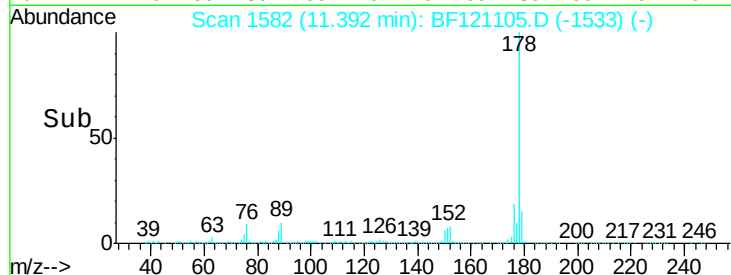
179 15.5 12.6 19.0



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



#75

Fluoranthene

Concen: 31.618 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

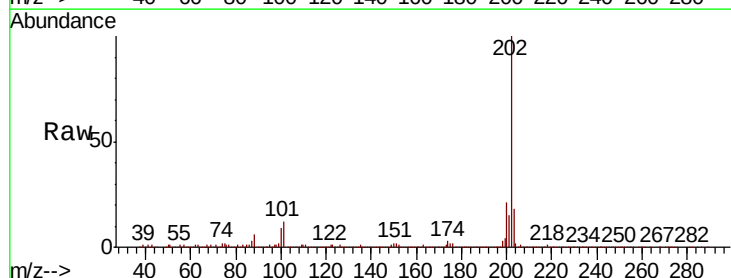
Tgt Ion:202 Resp: 941431

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.5

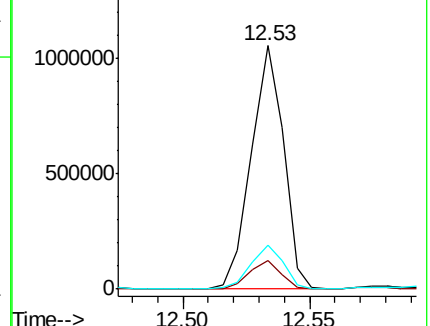
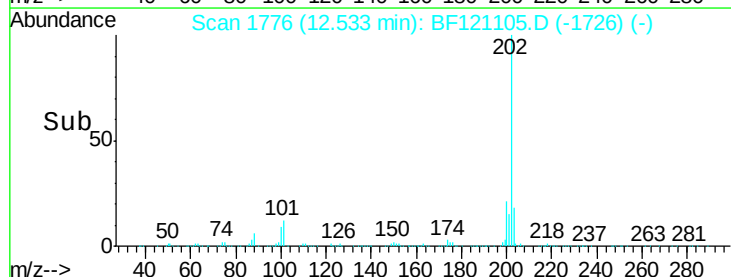
203 18.1 0.0 37.7

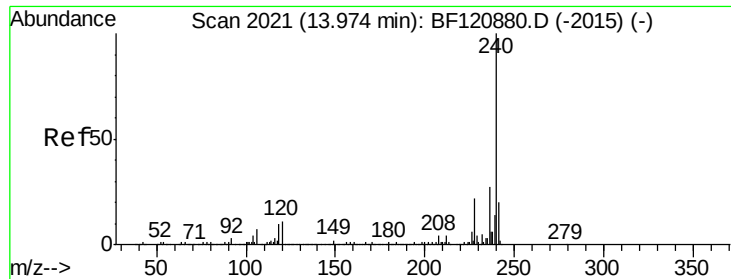


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

Instrument :

BNA_F

ClientSampleId :

TS2

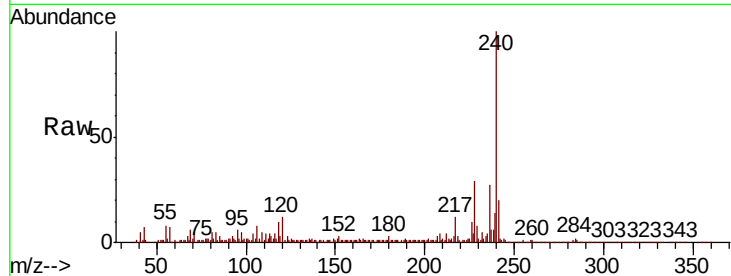
Tot Ion:240 Resp: 375904

Ion Ratio Lower Upper

240 100

120 11.6 9.3 13.9

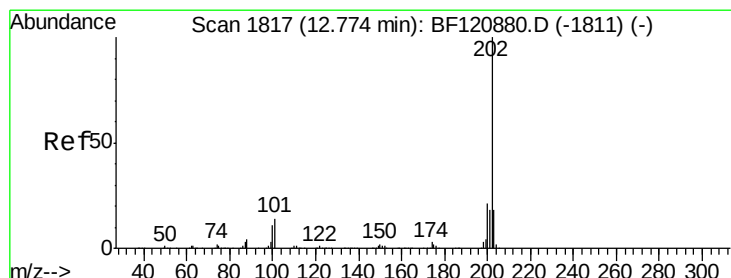
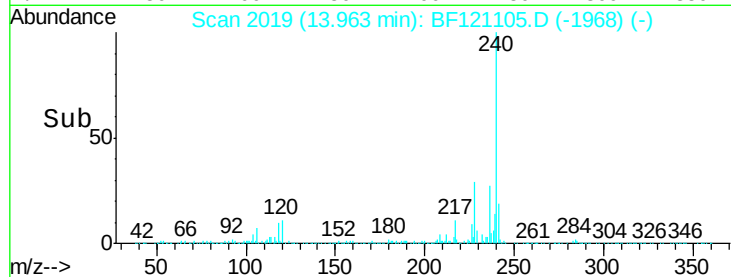
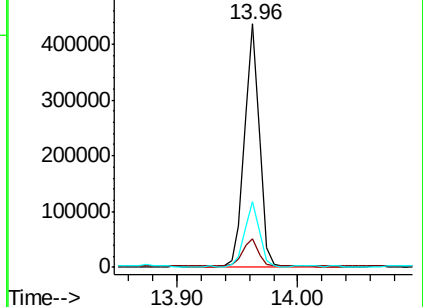
236 27.1 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Pyrene

Concen: 34.150 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

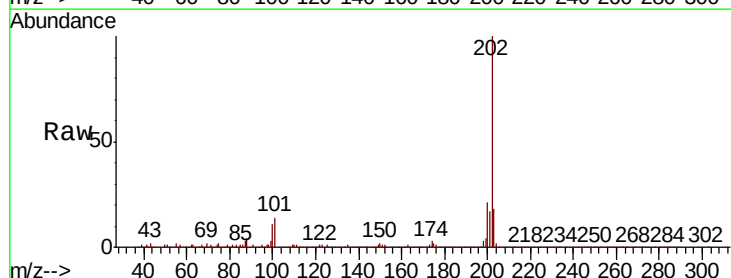
Tgt Ion:202 Resp: 907596

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

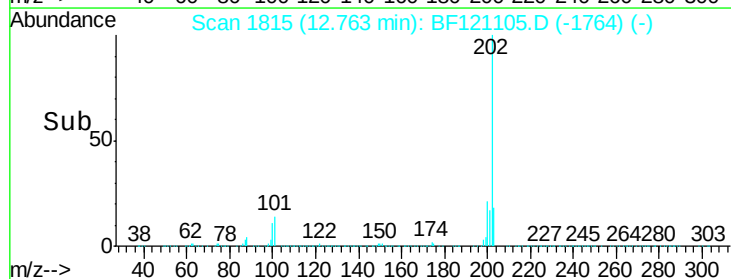
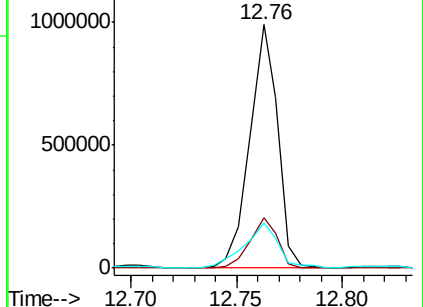
203 18.3 14.6 21.8

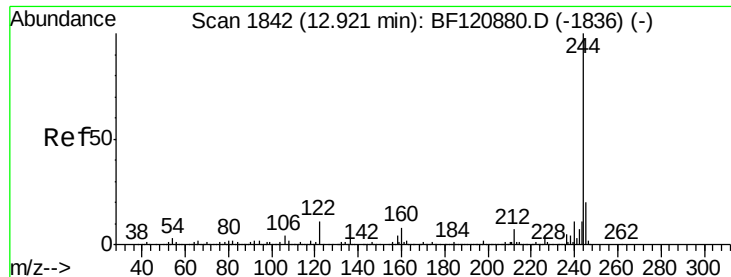


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 58.392 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

Instrument :

BNA_F

ClientSampled :

TS2

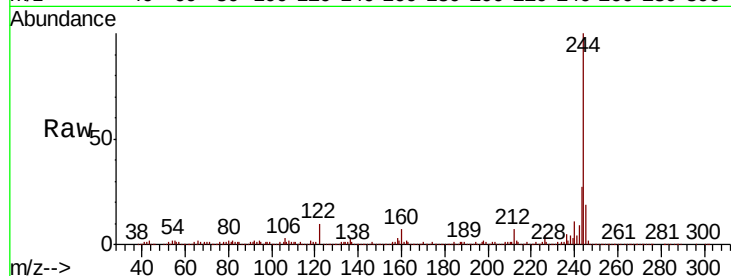
Tot Ion:244 Resp: 1009744

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

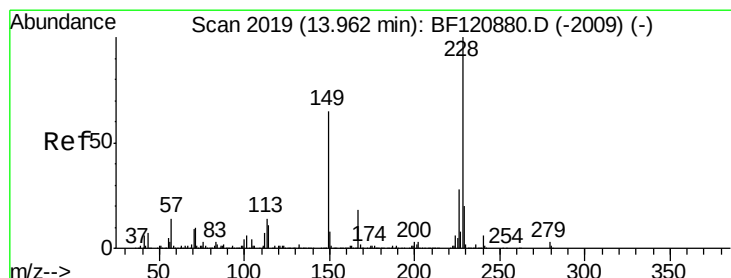
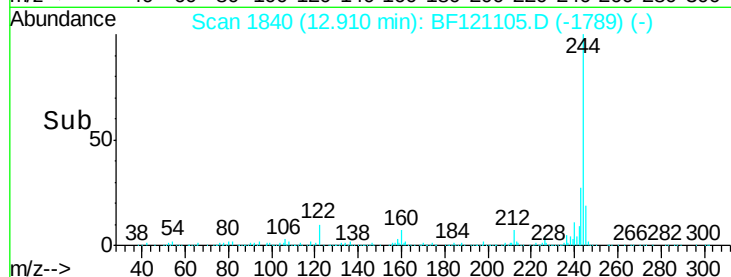
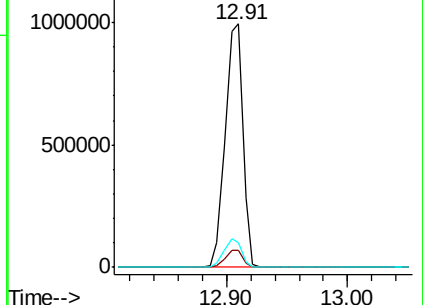
122 10.4 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 28.642 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

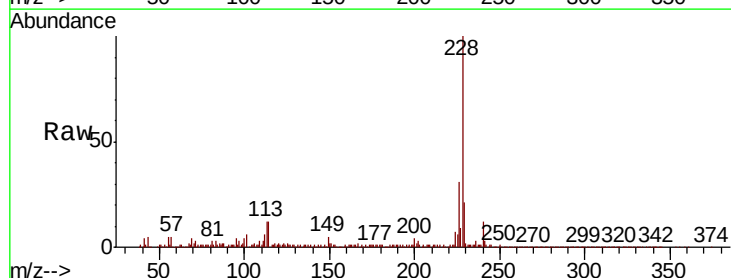
Tgt Ion:228 Resp: 651979

Ion Ratio Lower Upper

228 100

226 30.5 22.6 34.0

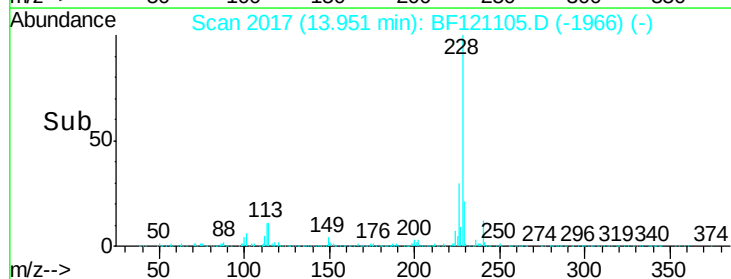
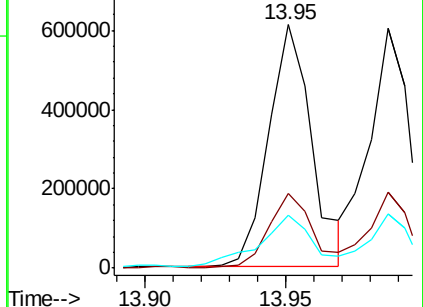
229 21.5 16.1 24.1

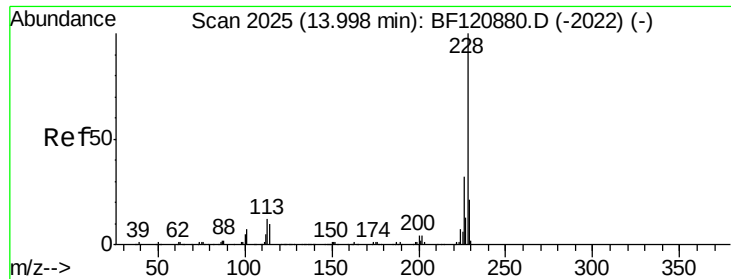


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 24.412 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

Instrument :

BNA_F

ClientSampled :

TS2

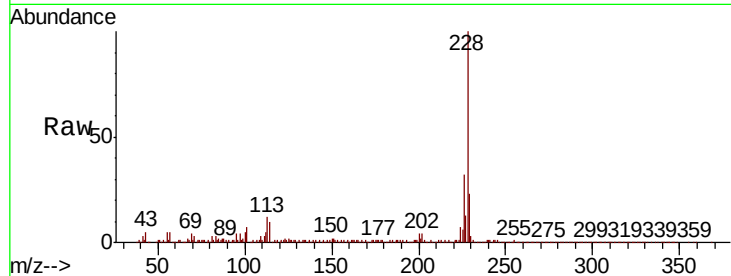
Tot Ion:228 Resp: 583969

Ion Ratio Lower Upper

228 100

226 31.5 25.4 38.0

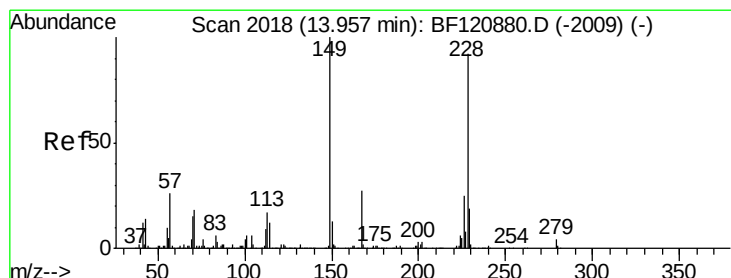
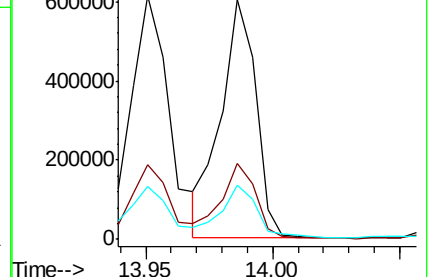
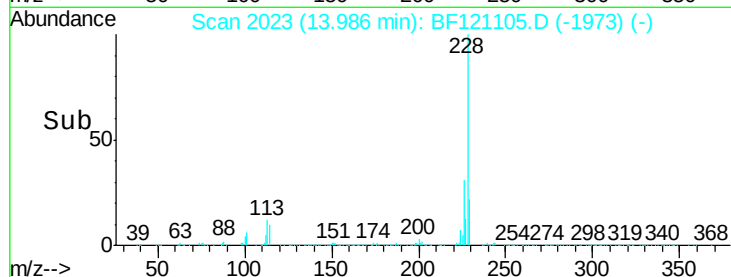
229 22.7 16.2 24.4



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: 4.256 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

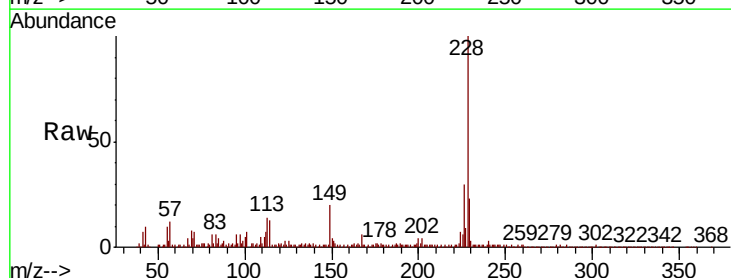
Tgt Ion:149 Resp: 62178

Ion Ratio Lower Upper

149 100

167 29.1 21.8 32.6

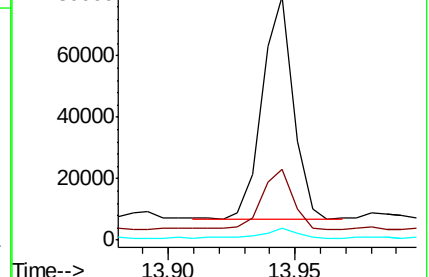
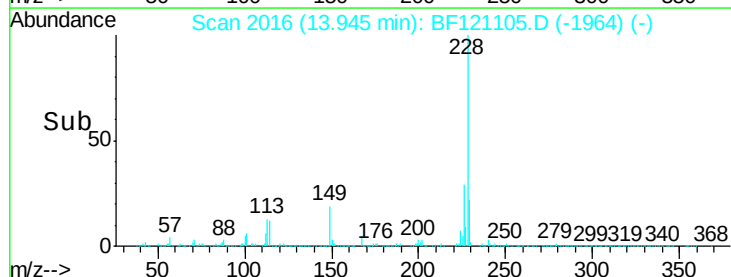
279 4.8 2.9 4.3#

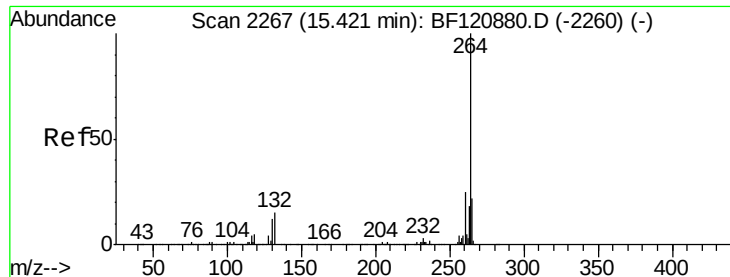


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

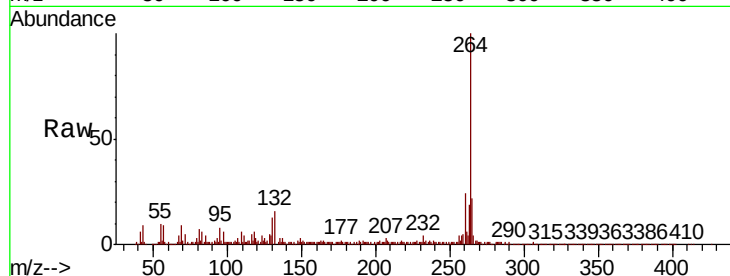




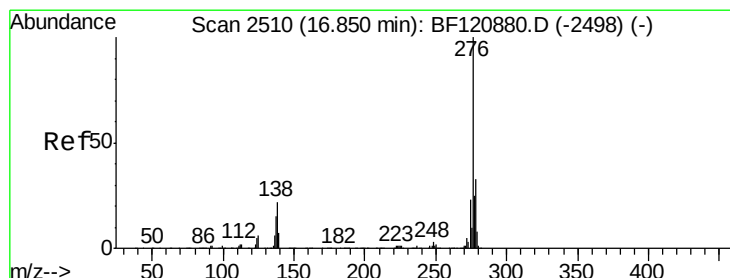
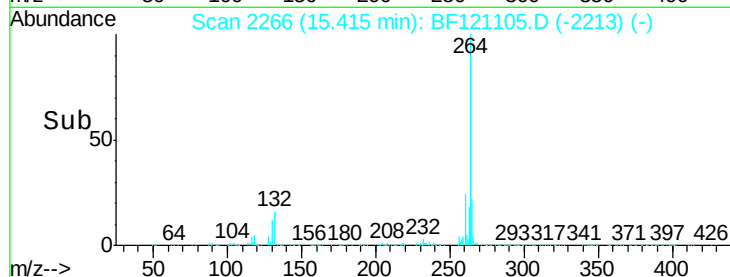
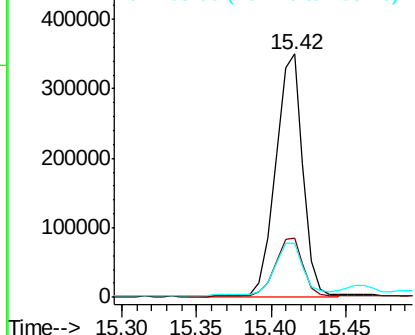
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121105.D
Acq: 29 Jul 2020 16:52

Instrument :
BNA_F
ClientSampleId :
TS2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.9	29.9
265	22.4	17.8	26.8

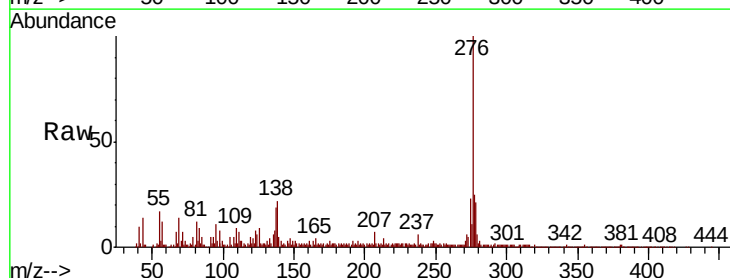


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

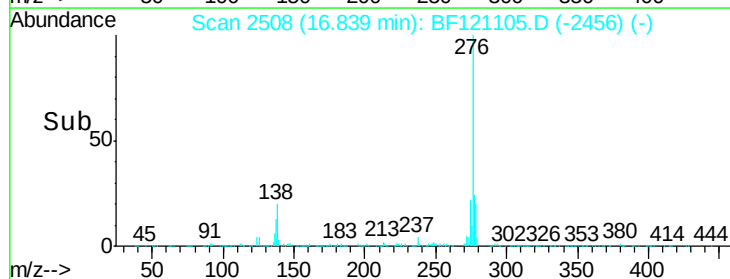
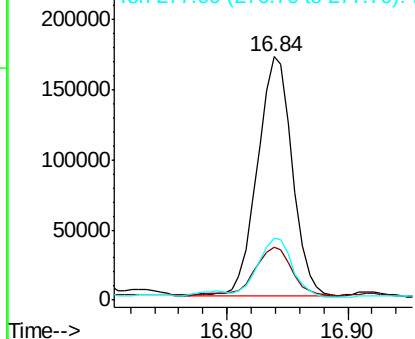


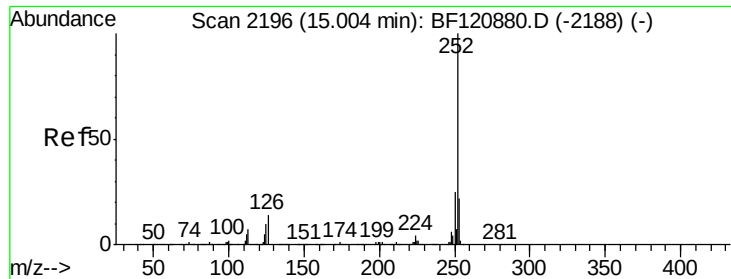
#87
Indeno(1,2,3-cd)pyrene
Concen: 11.139 ng
RT: 16.84 min Scan# 2508
Delta R.T. 0.01 min
Lab File: BF121105.D
Acq: 29 Jul 2020 16:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.6	19.3	28.9
277	24.7	20.1	30.1



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: 40.557 ng

RT: 15.00 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

Instrument :

BNA_F

ClientSampleId :

TS2

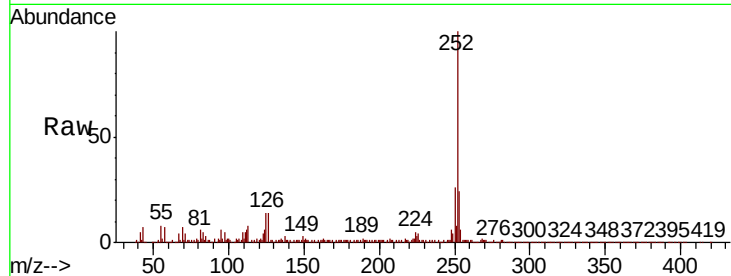
Tot Ion:252 Resp: 1083783

Ion Ratio Lower Upper

252 100

253 23.9 17.9 26.9

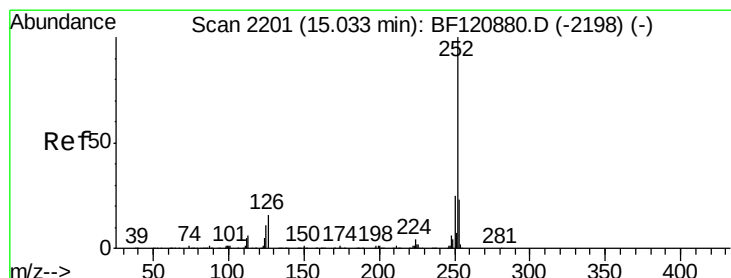
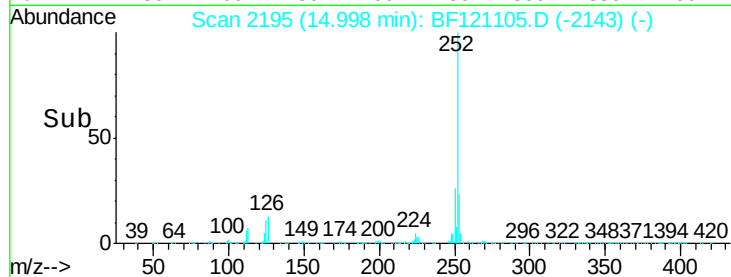
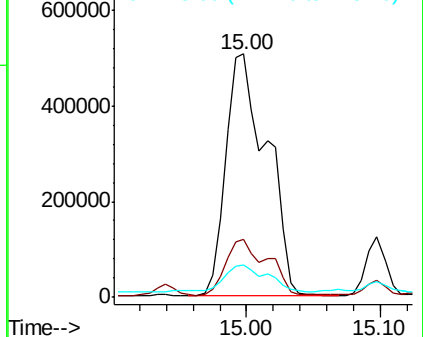
125 13.5 8.1 12.1#



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: 44.471 ng

RT: 15.00 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

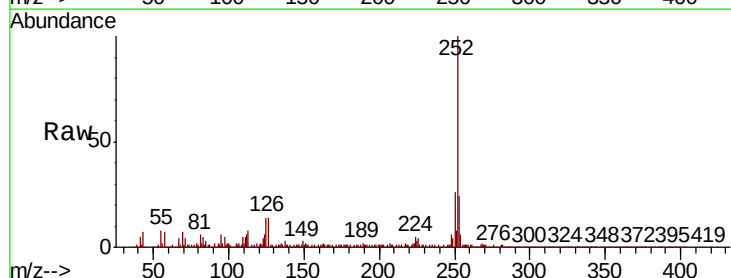
Tgt Ion:252 Resp: 1083783

Ion Ratio Lower Upper

252 100

253 23.9 18.1 27.1

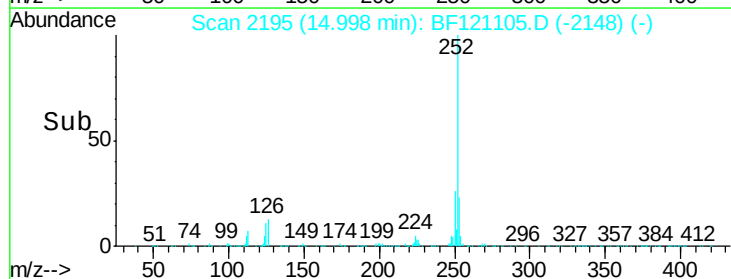
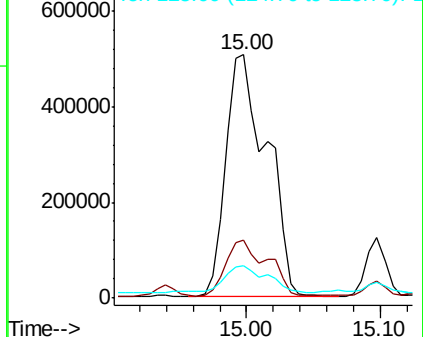
125 13.5 8.0 12.0#

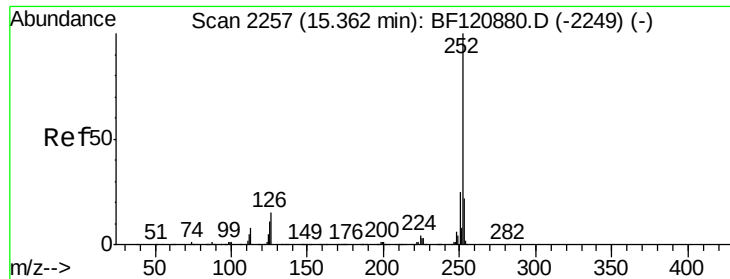


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 23.442 ng

RT: 15.35 min Scan# 2255

Delta R.T. 0.01 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

Instrument :

BNA_F

ClientSampleId :

TS2

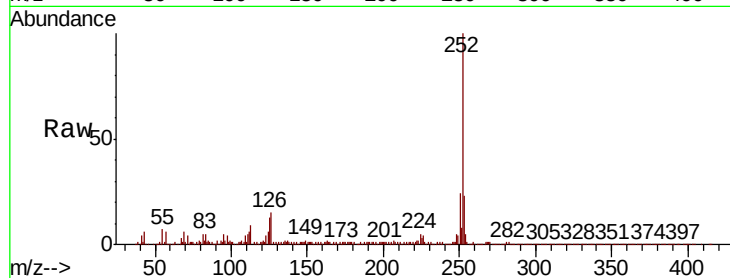
Tot Ion:252 Resp: 571521

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

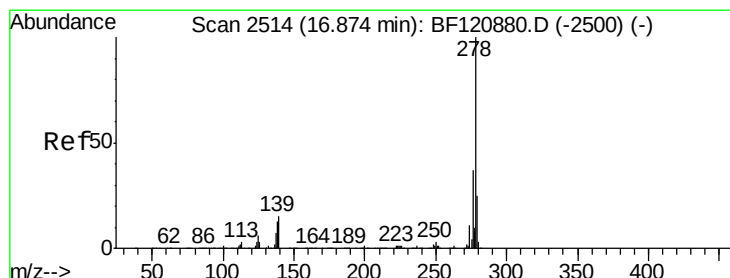
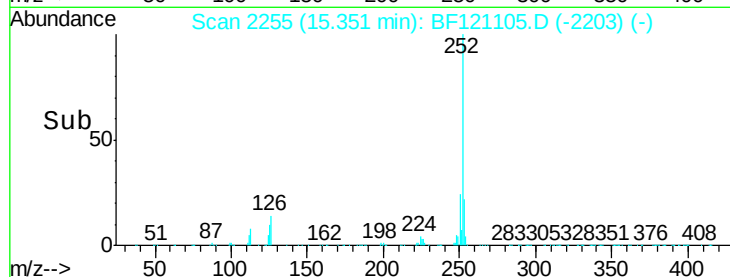
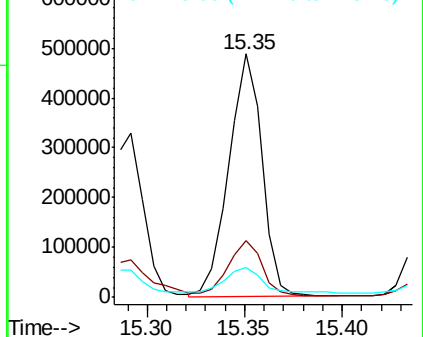
125 12.5 9.5 14.3



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: 3.789 ng

RT: 16.85 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BF121105.D

Acq: 29 Jul 2020 16:52

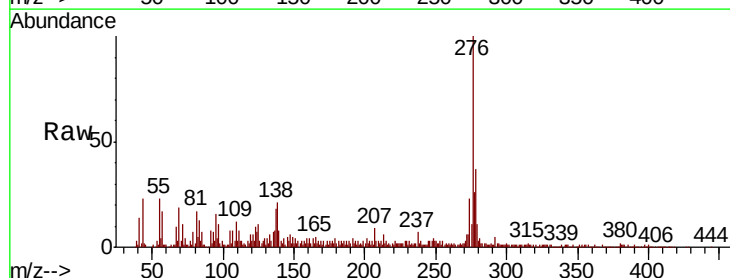
Tgt Ion:278 Resp: 95153

Ion Ratio Lower Upper

278 100

139 22.3 12.6 18.8#

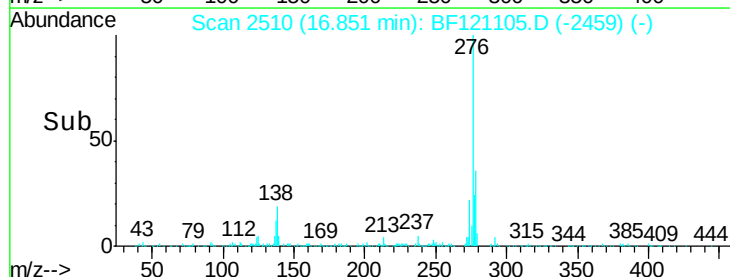
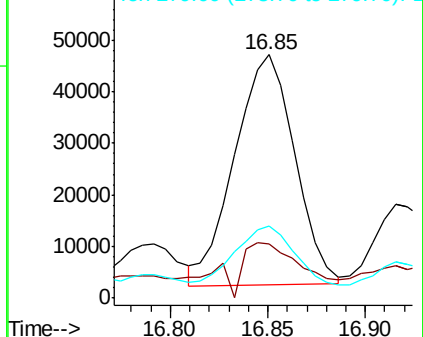
279 29.4 19.5 29.3#

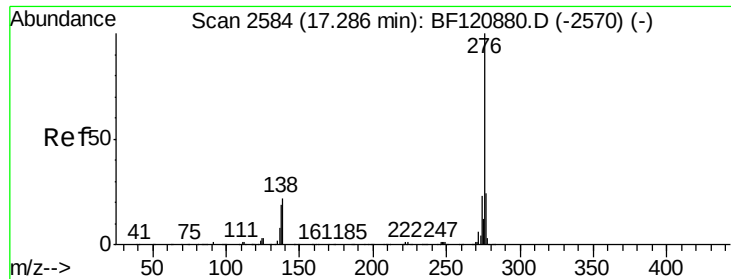


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

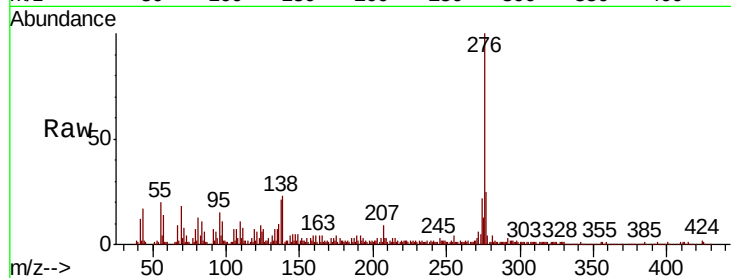




#92
 Benzo(a,h,i)perylene
 Concen: 12.380 ng
 RT: 17.28 min Scan# 2583
 Delta R.T. 0.02 min
 Lab File: BF121105.D
 Acq: 29 Jul 2020 16:52

Instrument :
 BNA_F
 ClientSampleId :
 TS2

Tot Ion:	276	Resp:	306550
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.0
138	22.8	17.2	25.8



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

