

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121325.D
 Acq On : 19 Aug 2020 18:27
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 20 05:11:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 02:55:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	161264	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	617389	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	330142	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	638999	20.00	ng	0.00
76) Chrysene-d12	13.84	240	534142	20.00	ng	0.00
86) Perylene-d12	15.25	264	537583	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	126340	12.82	ng	0.00
7) Phenol-d6	6.33	99	164336	13.07	ng	-0.01
23) Nitrobenzene-d5	7.25	82	133609	12.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	47568	12.11	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	295464	14.47	ng	0.00
79) Terphenyl-d14	12.79	244	357141	13.99	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.33	88	25256	5.696	ng	98
3) Pyridine	3.05	79	65846	5.495	ng	93
4) n-Nitrosodimethylamine	2.97	42	28053	5.752	ng	# 95
6) Aniline	6.35	93	93655	6.434	ng	89
8) 2-Chlorophenol	6.47	128	64051	6.202	ng	98
10) Phenol	6.34	94	83466	6.559	ng	82
11) bis(2-Chloroethyl)ether	6.43	93	63484	6.242	ng	95
12) 1,3-Dichlorobenzene	6.63	146	72680	6.264	ng	98
13) 1,4-Dichlorobenzene	6.71	146	74670	6.416	ng	99
14) 1,2-Dichlorobenzene	6.86	146	70508	6.638	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	96974	6.411	ng	99
17) 2-Methylphenol	6.95	107	53638	6.323	ng	94
18) Hexachloroethane	7.20	117	26925	6.174	ng	91
19) n-Nitroso-di-n-propylamine	7.10	70	44633	6.442	ng	96
22) Acetophenone	7.10	105	96387	6.681	ng	# 96
24) Nitrobenzene	7.27	77	67393	6.080	ng	97
25) Isophorone	7.51	82	120260	5.996	ng	98
26) 2-Nitrophenol	7.59	139	31301	5.444	ng	96
27) 2,4-Dimethylphenol	7.63	122	48619	5.949	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	83920	6.175	ng	100
29) 2,4-Dichlorophenol	7.84	162	54378	6.141	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	64410	6.369	ng	100
31) Naphthalene	7.99	128	198234	6.511	ng	99
33) 4-Chloroaniline	8.05	127	82273	6.050	ng	100
34) Hexachlorobutadiene	8.12	225	38279	6.354	ng	99
35) Caprolactam	8.38	113	16526	5.561	ng	99
36) 4-Chloro-3-methylphenol	8.53	107	54075	5.931	ng	100
37) 2-Methylnaphthalene	8.69	142	128766	6.404	ng	100
38) 1-Methylnaphthalene	8.79	142	122812	6.459	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	61089	6.282	ng	99
43) 2,4,6-Trichlorophenol	8.97	196	38549	5.749	ng	99
44) 2,4,5-Trichlorophenol	9.01	196	39593	5.745	ng	98
46) 1,1'-Biphenyl	9.15	154	160588	6.505	ng	99
47) 2-Chloronaphthalene	9.17	162	130448	6.456	ng	98

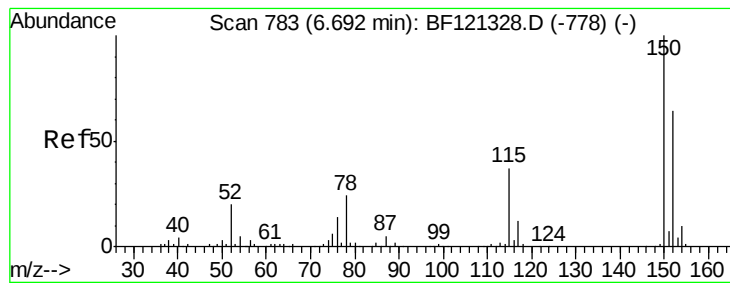
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121325.D
 Acq On : 19 Aug 2020 18:27
 Operator : JU/CG
 Sample : SSTDICC005
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Quant Time: Aug 20 05:11:21 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.27	65	36971	5.756	ng	96
49) Acenaphthylene	9.59	152	196205	6.503	ng	99
50) Dimethylphthalate	9.45	163	149060	6.100	ng	100
51) 2,6-Dinitrotoluene	9.51	165	29765	5.726	ng	88
52) Acenaphthene	9.76	154	120047	6.546	ng	98
53) 3-Nitroaniline	9.68	138	36949	5.765	ng	99
54) 2,4-Dinitrophenol	9.80	184	8543	3.440	ng	95
55) Dibenzofuran	9.93	168	185257	6.884	ng	99
56) 4-Nitrophenol	9.86	139	19452	4.917	ng	96
57) 2,4-Dinitrotoluene	9.92	165	39294	6.224	ng	95
58) Fluorene	10.27	166	143268	7.017	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.05	232	34721	5.868	ng	99
60) Diethylphthalate	10.15	149	151162	6.283	ng	98
61) 4-Chlorophenyl-phenylether	10.26	204	73345	7.093	ng	100
62) 4-Nitroaniline	10.29	138	38481	5.860	ng	98
63) Azobenzene	10.42	77	139557	6.306	ng	97
65) 4,6-Dinitro-2-methylphenol	10.33	198	14897	4.302	ng	95
66) n-Nitrosodiphenylamine	10.38	169	125036	6.361	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	43882	6.141	ng	97
68) Hexachlorobenzene	10.82	284	52502	6.448	ng	97
69) Atrazine	10.91	200	37872	6.116	ng	98
70) Pentachlorophenol	11.02	266	15811	4.250	ng	94
71) Phenanthrene	11.23	178	210731	6.637	ng	100
72) Anthracene	11.28	178	208820	6.601	ng	98
73) Carbazole	11.44	167	195865	6.476	ng	98
74) Di-n-butylphthalate	11.77	149	239699	6.258	ng	98
75) Fluoranthene	12.42	202	230315	6.567	ng	99
77) Benzidine	12.54	184	87855	7.059	ng	98
78) Pvrene	12.64	202	239683	6.135	ng	98
80) Butylbenzylphthalate	13.27	149	95448	5.290	ng	97
81) Benzo(a)anthracene	13.83	228	212429	6.790	ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	77960	6.021	ng	98
83) Chrysene	13.87	228	210486	6.226	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	132787	6.139	ng	99
85) Di-n-octyl phthalate	14.44	149	222354	5.387	ng	99
87) Indeno(1,2,3-cd)pyrene	16.59	276	202409	6.113	ng	100
88) Benzo(b)fluoranthene	14.84	252	210958	6.164	ng	99
89) Benzo(k)fluoranthene	14.87	252	183443	5.930	ng	98
90) Benzo(a)pyrene	15.19	252	180554	6.038	ng	98
91) Dibenzo(a,h)anthracene	16.60	278	168568	6.207	ng	98
92) Benzo(g,h,i)perylene	17.00	276	161546	6.122	ng	99

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

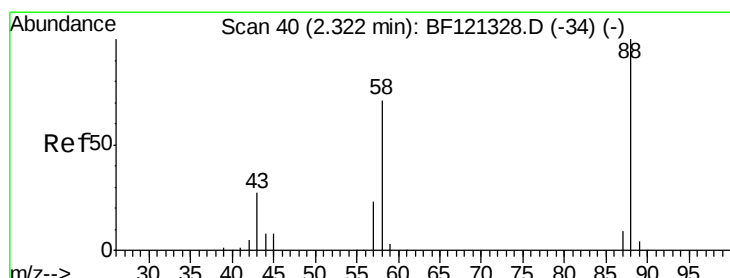
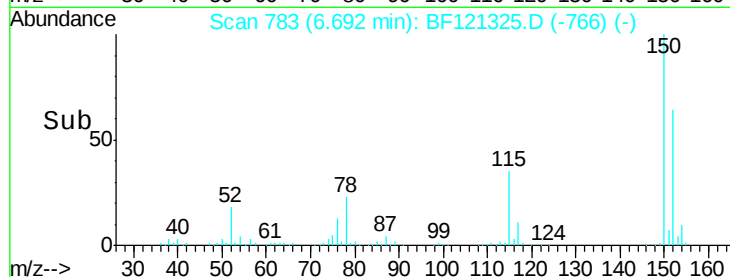
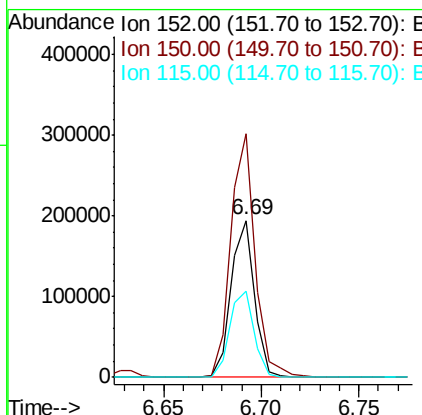
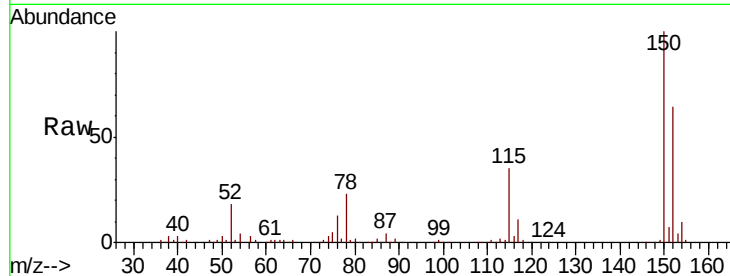


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

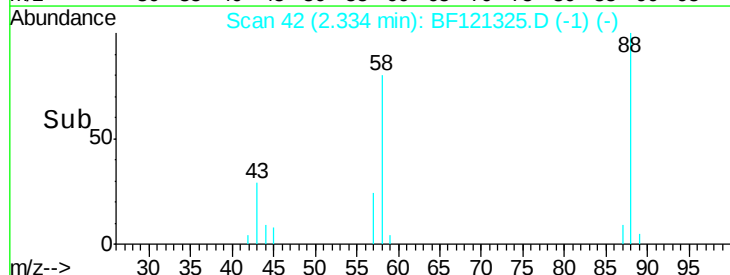
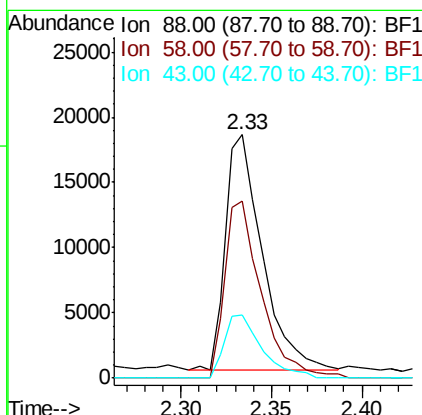
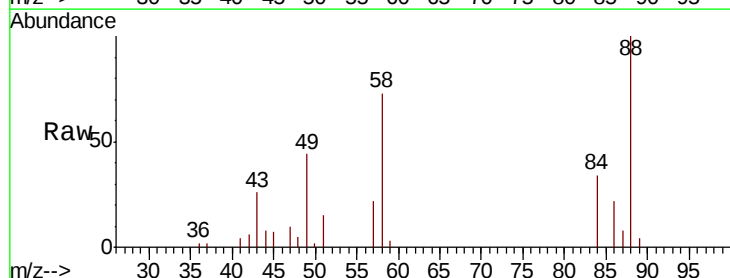
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.8	187.2
115	55.0	46.1	69.1

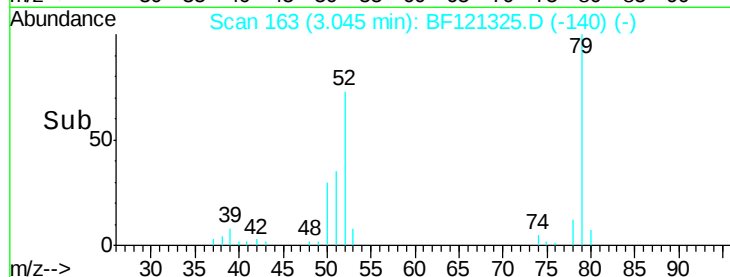
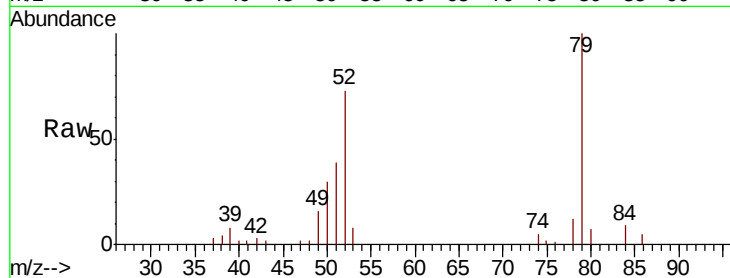
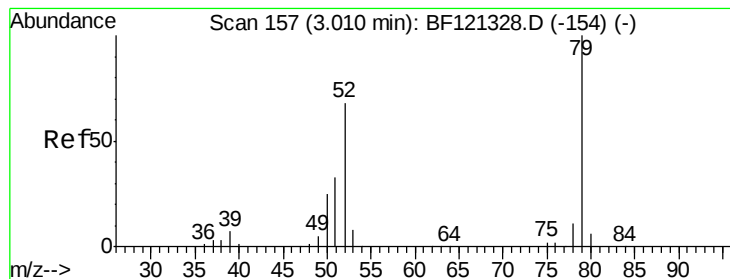


#2

1,4-Dioxane
Concen: 5.696 ng
RT: 2.33 min Scan# 42
Delta R.T. 0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	58.5	87.7
43	27.7	21.8	32.8





#3

Pvridine

Concen: 5.495 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.04 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

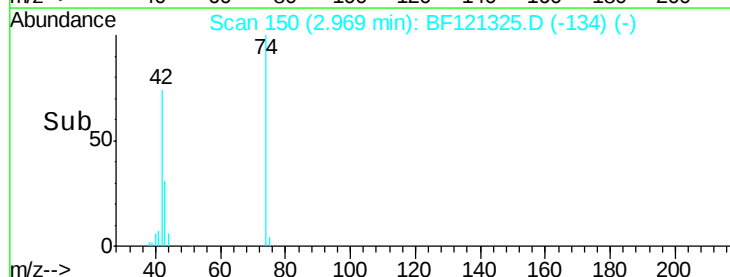
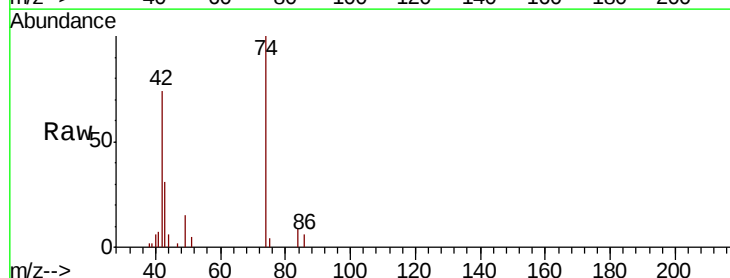
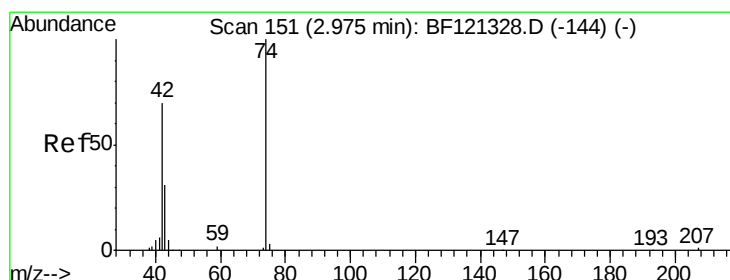
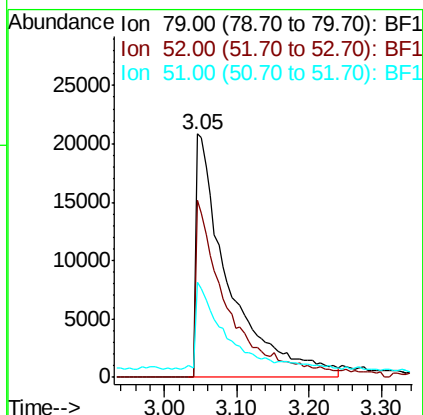
Tot Ion: 79 Resp: 65846

Ion Ratio Lower Upper

79 100

52 72.8 54.6 82.0

51 38.9 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 5.752 ng

RT: 2.97 min Scan# 150

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

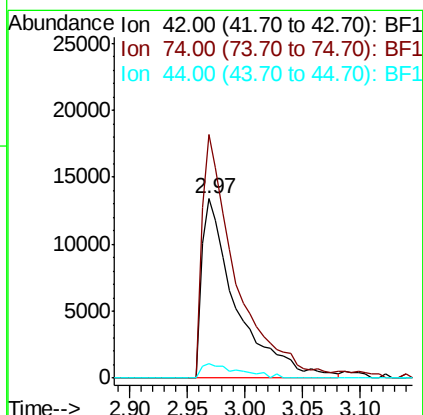
Tgt Ion: 42 Resp: 28053

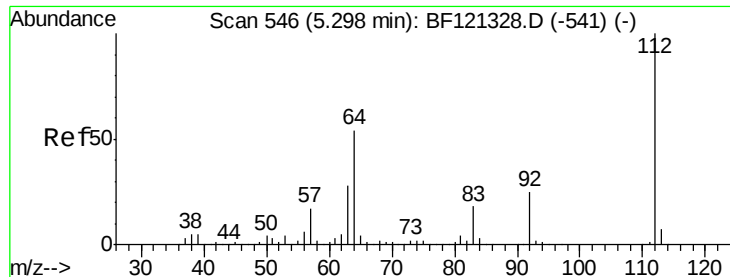
Ion Ratio Lower Upper

42 100

74 135.9 114.2 171.2

44 8.2 5.4 8.2#





#5

2-Fluorophenol

Concen: 12.816 ng

RT: 5.29 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

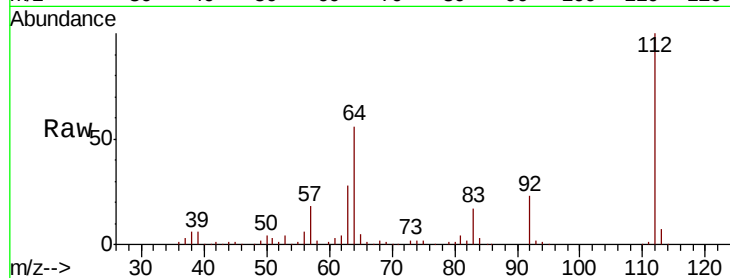
Tot Ion:112 Resp: 126340

Ion Ratio Lower Upper

112 100

64 56.3 43.5 65.3

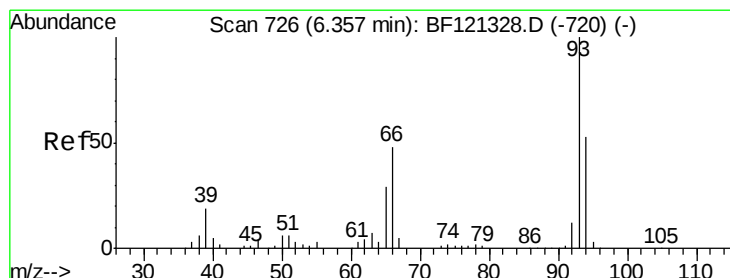
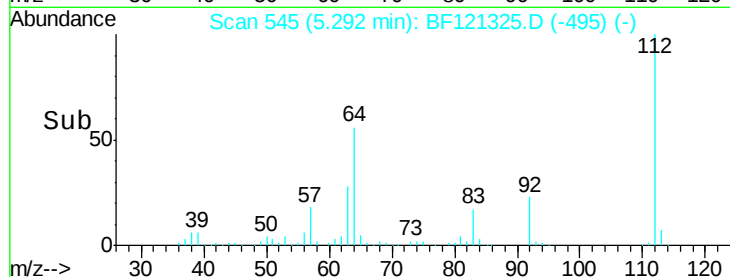
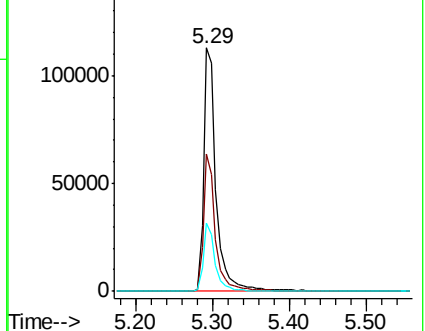
63 27.9 22.0 33.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 6.434 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

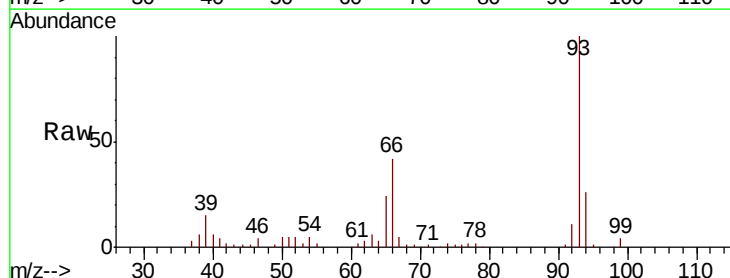
Tgt Ion: 93 Resp: 93655

Ion Ratio Lower Upper

93 100

66 42.3 40.2 60.2

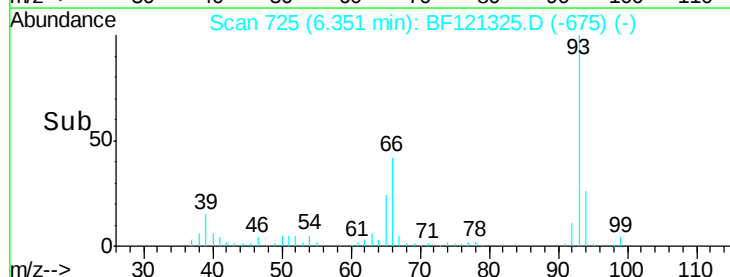
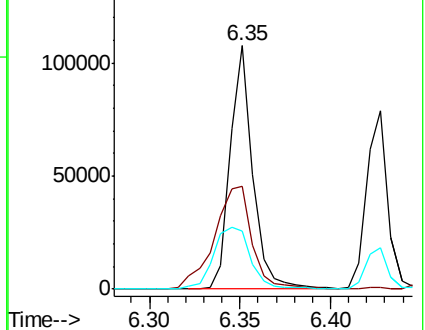
65 23.7 23.6 35.4

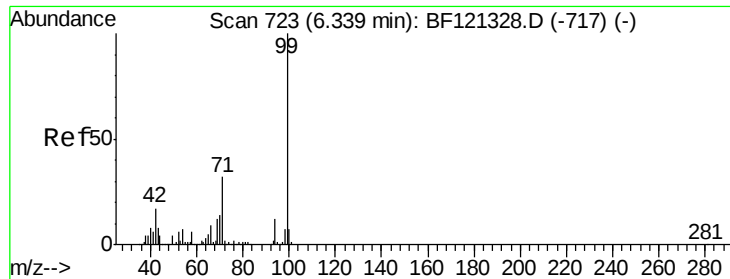


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 13.068 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

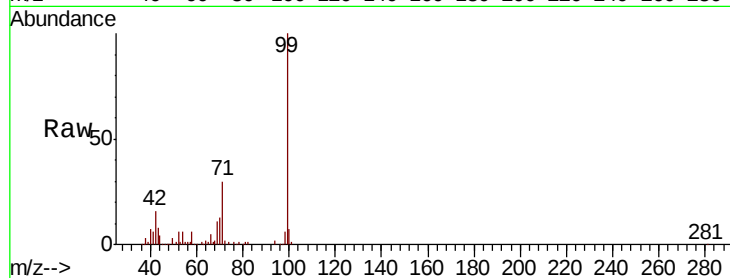
Tot Ion: 99 Resp: 164336

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

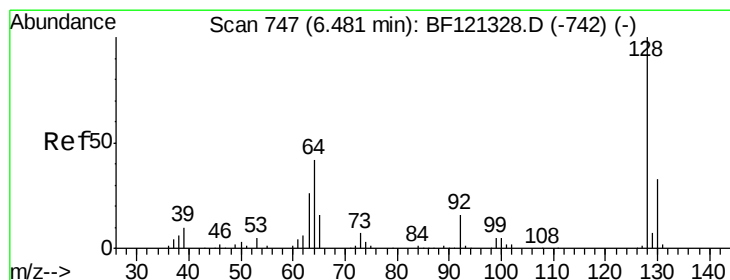
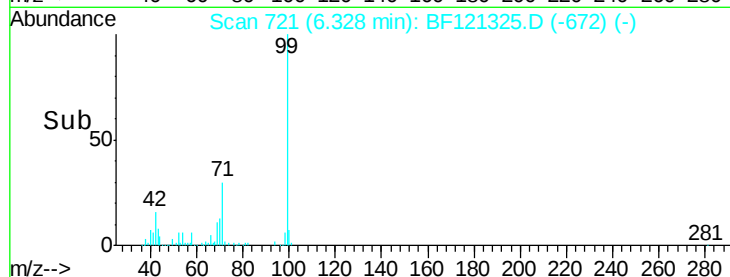
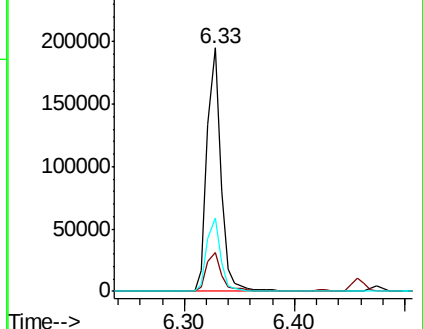
71 29.9 25.2 37.8



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



#8

2-Chlorophenol

Concen: 6.202 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

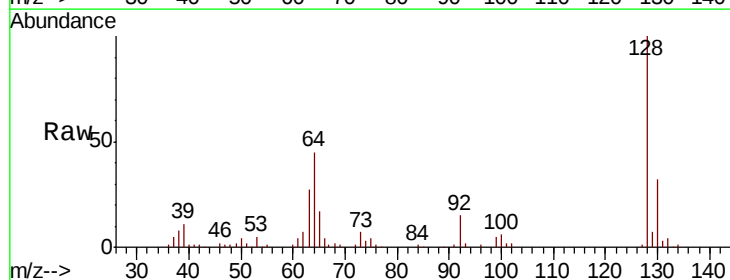
Tgt Ion: 128 Resp: 64051

Ion Ratio Lower Upper

128 100

130 31.8 12.8 52.8

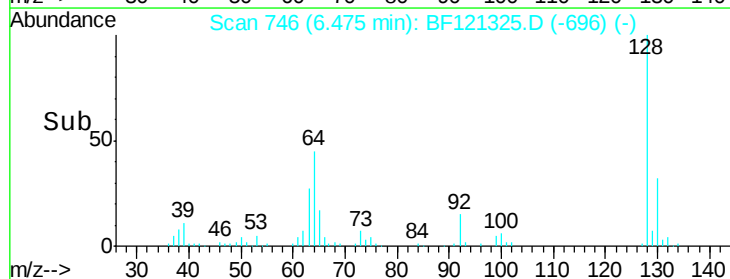
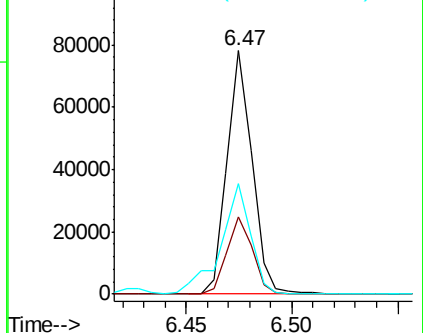
64 45.3 23.4 63.4

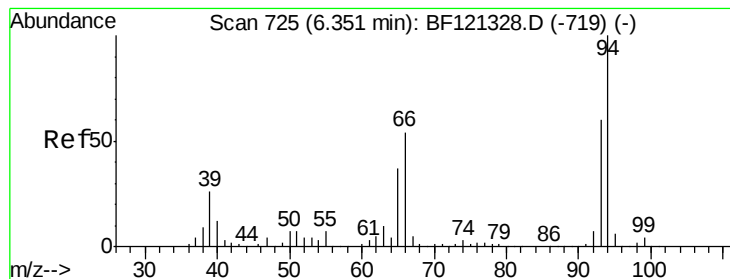


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#10

Phenol

Concen: 6.559 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

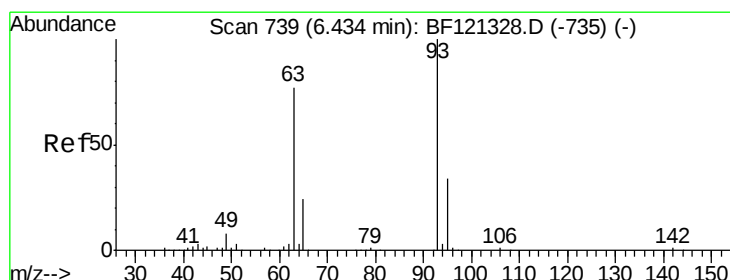
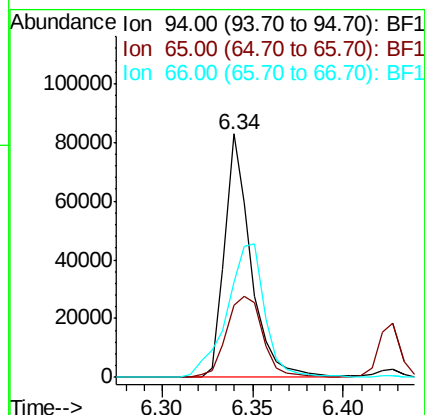
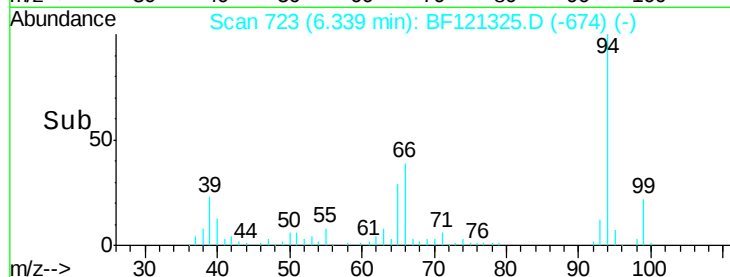
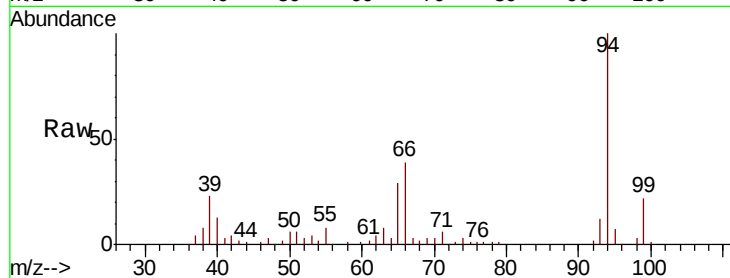
Tot Ion: 94 Resp: 83466

Ion Ratio Lower Upper

94 100

65 29.4 16.6 56.6

66 39.0 34.3 74.3



#11

bis(2-Chloroethyl)ether

Concen: 6.242 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

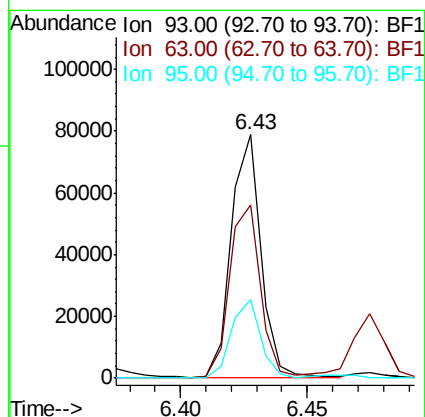
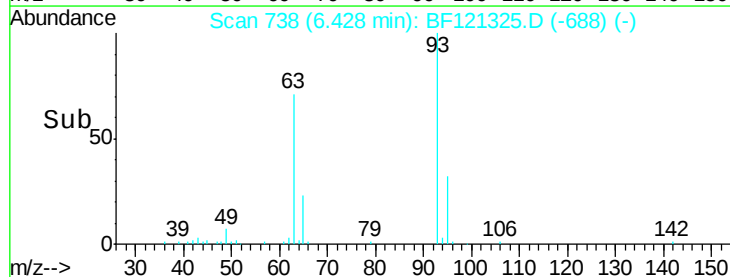
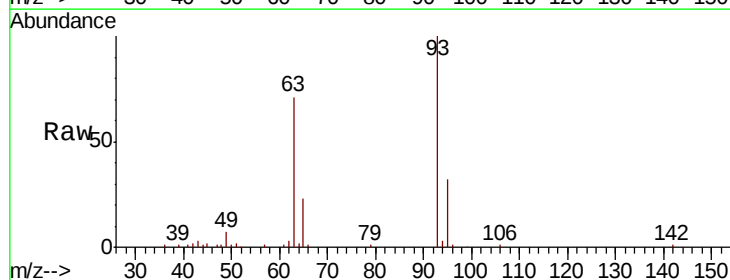
Tgt Ion: 93 Resp: 63484

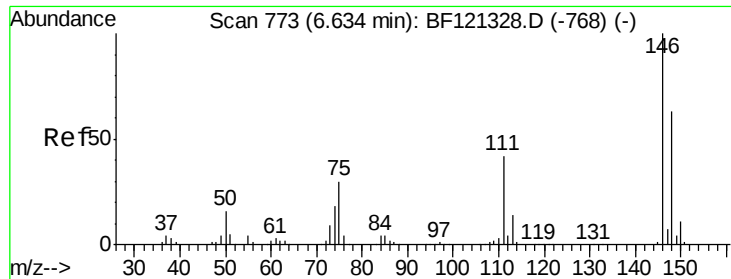
Ion Ratio Lower Upper

93 100

63 71.0 56.4 96.4

95 32.0 13.5 53.5

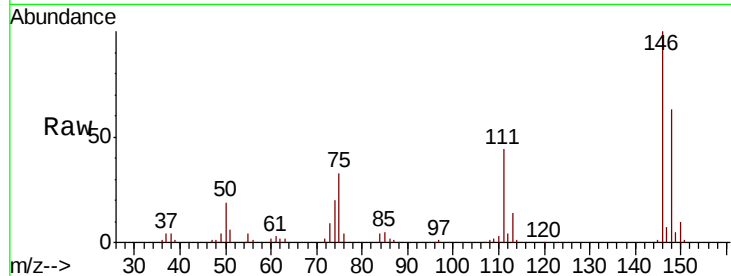




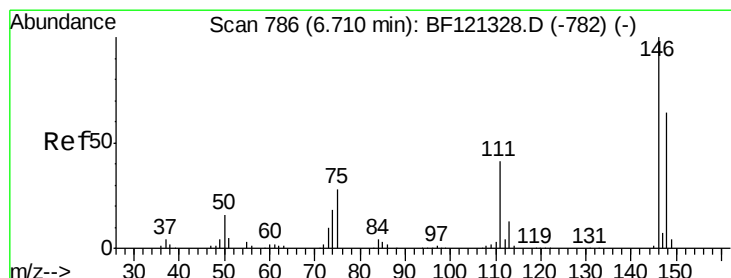
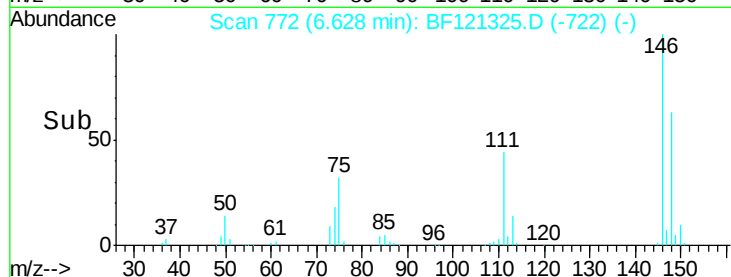
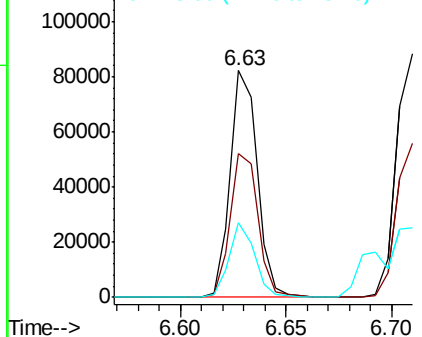
#12
 1,3-Dichlorobenzene
 Concen: 6.264 ng
 RT: 6.63 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:146 Resp: 72680
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.7 76.1
 75 32.9 23.8 35.6

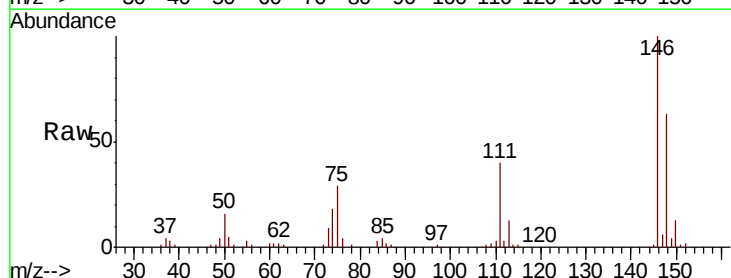


Abundance Ion 146.00 (145.70 to 146.70): E
 120000 Ion 148.00 (147.70 to 148.70): E
 100000 Ion 75.00 (74.70 to 75.70): BF1

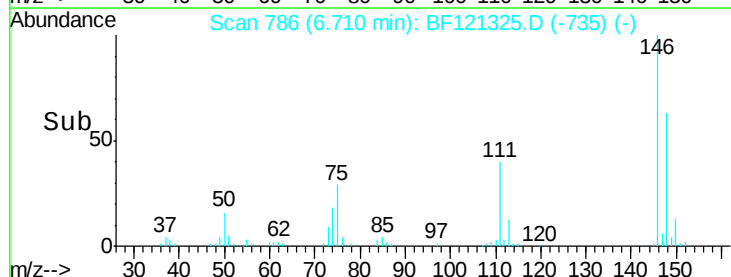
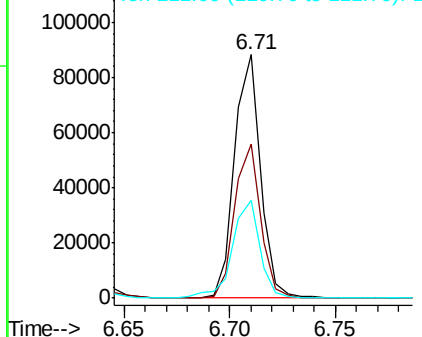


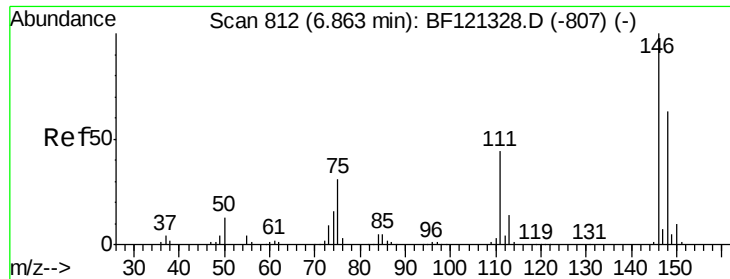
#13
 1,4-Dichlorobenzene
 Concen: 6.416 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:146 Resp: 74670
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.2 76.8
 111 40.2 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E
 120000 Ion 148.00 (147.70 to 148.70): E
 100000 Ion 111.00 (110.70 to 111.70): E

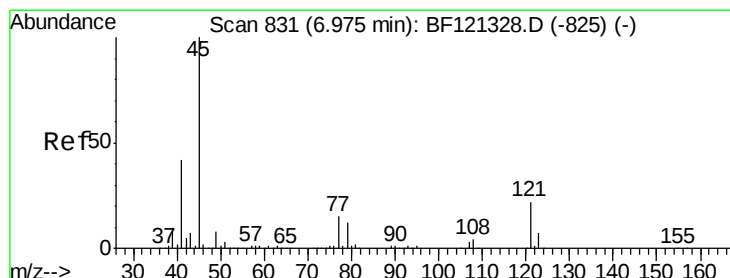
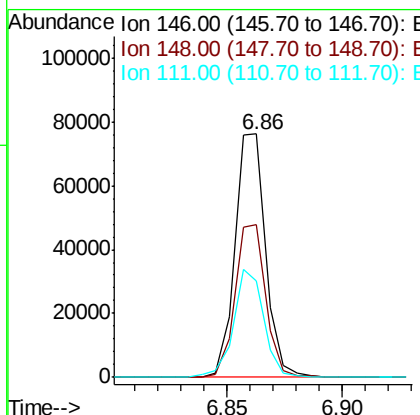
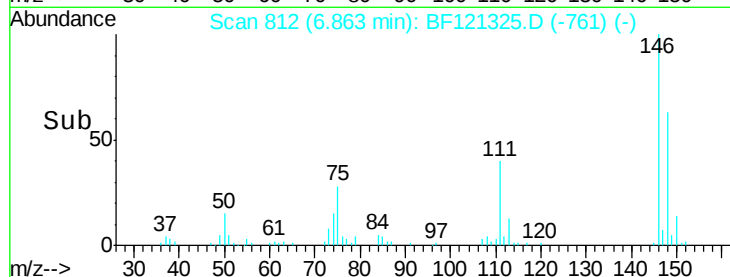
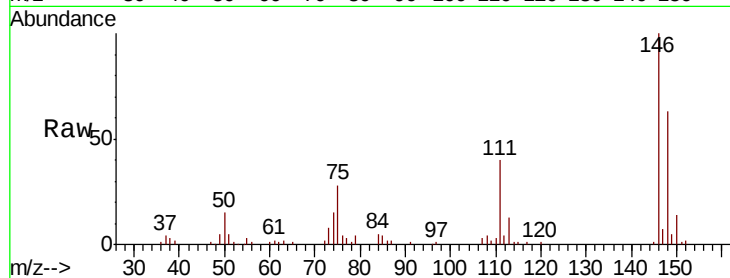




#14
 1,2-Dichlorobenzene
 Concen: 6.638 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

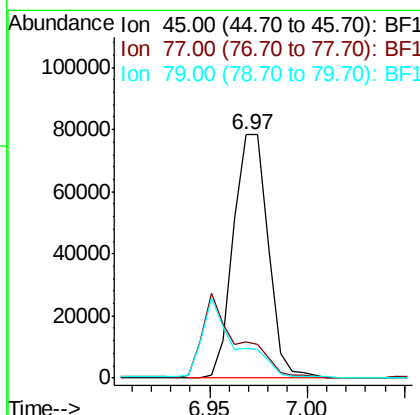
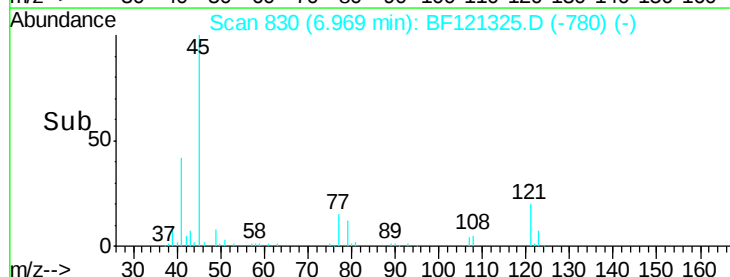
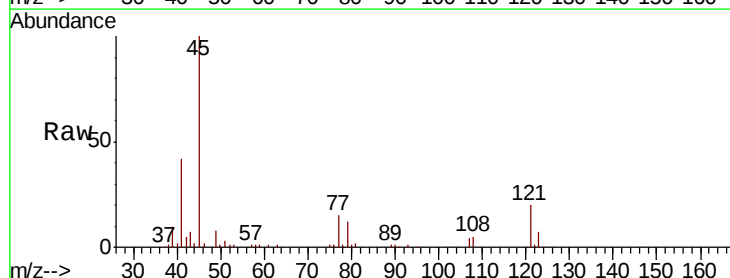
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

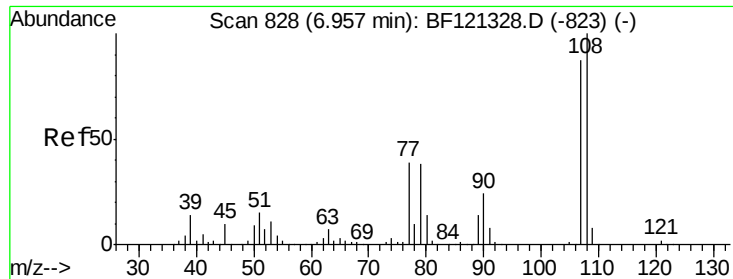
Tot Ion:146 Resp: 70508
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.3 75.5
 111 39.6 35.5 53.3



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 6.411 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion: 45 Resp: 96974
 Ion Ratio Lower Upper
 45 100
 77 14.9 0.0 35.6
 79 12.1 0.0 32.5

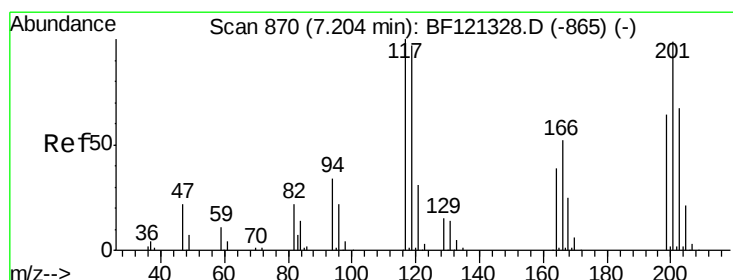
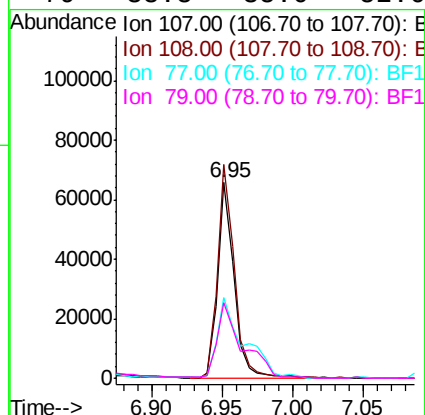
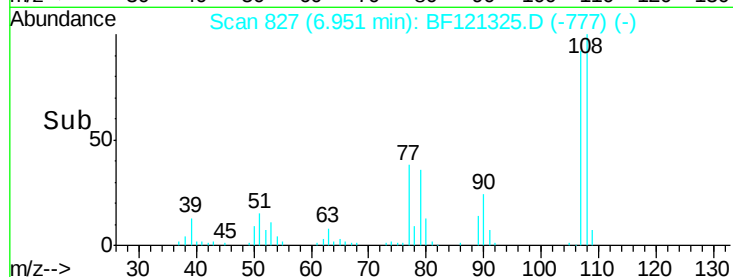
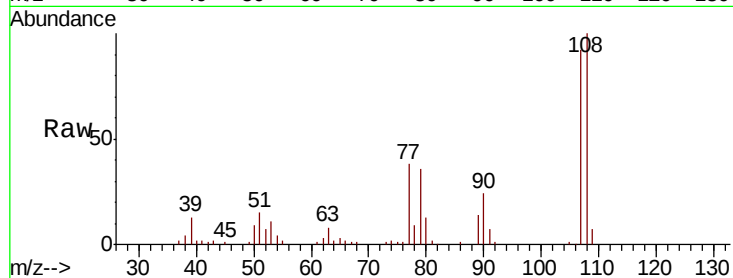




#17
2-Methylphenol
Concen: 6.323 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

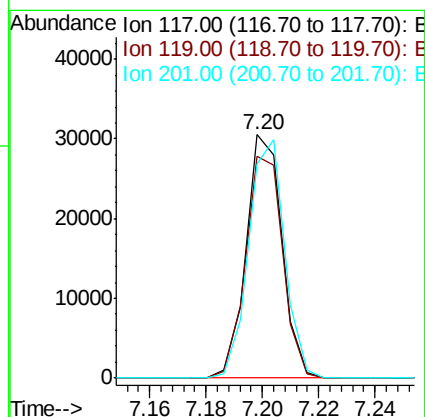
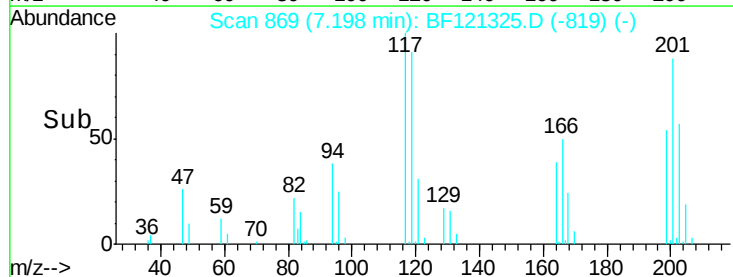
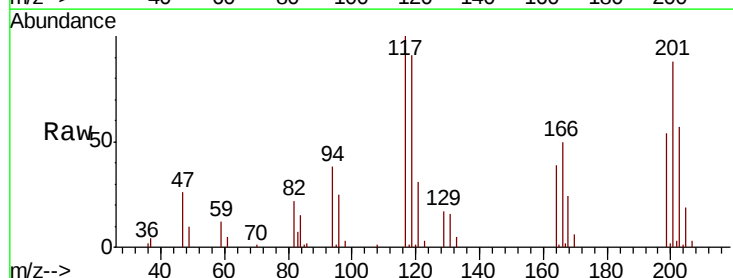
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

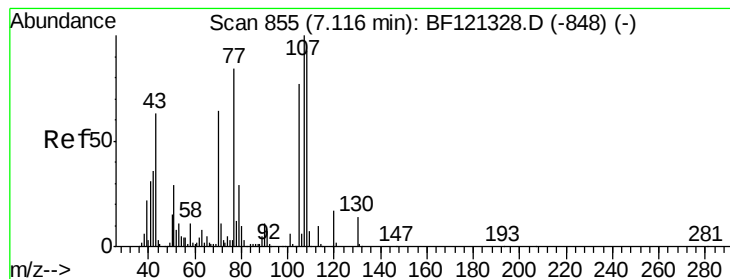
Tot Ion:	107	Resp:	53638
Ion	Ratio	Lower	Upper
107	100		
108	109.2	92.4	138.6
77	41.5	36.1	54.1
79	38.8	35.0	52.6



#18
Hexachloroethane
Concen: 6.174 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion:	117	Resp:	26925
Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.9	116.9
201	88.2	79.4	119.0





#19

n-Nitroso-di-n-propylamine

Concen: 6.442 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion: 70 Resp: 44633

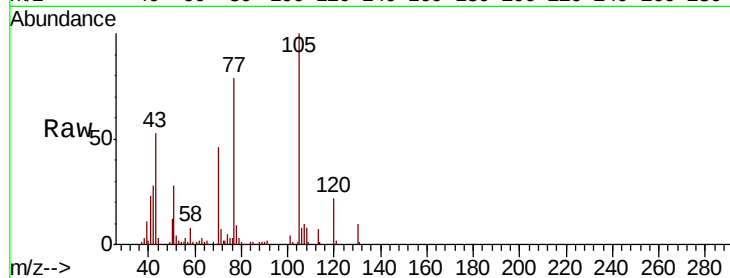
Ion Ratio Lower Upper

70 100

42 60.1 45.2 67.8

101 9.3 7.7 11.5

130 20.8 17.6 26.4

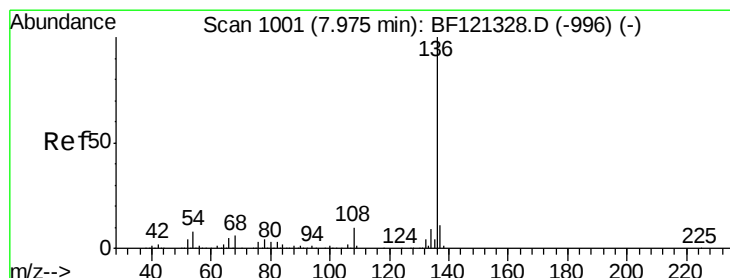
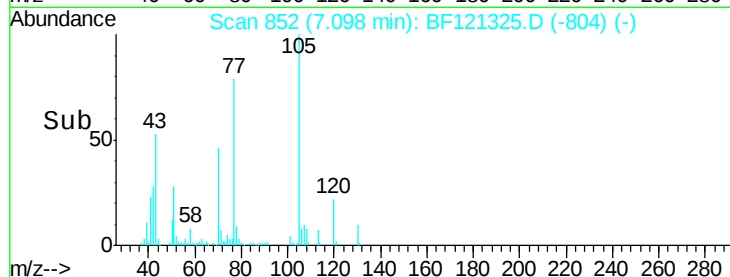
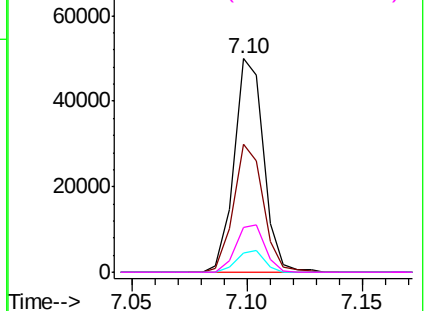


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Tgt Ion:136 Resp: 617389

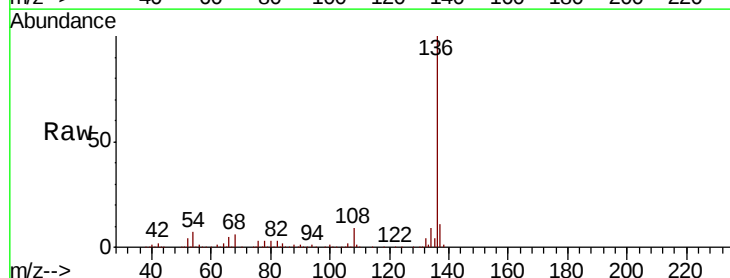
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.3 6.1 9.1

68 5.7 5.0 7.4

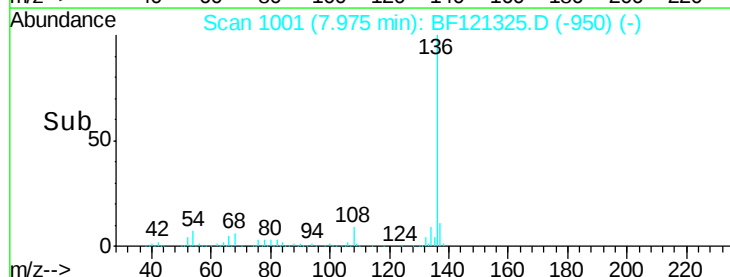
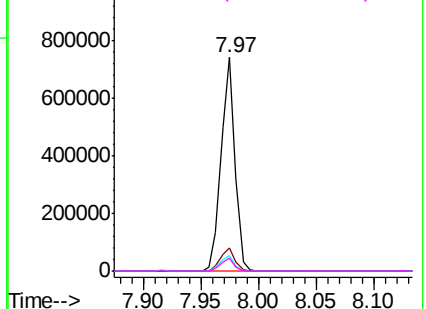


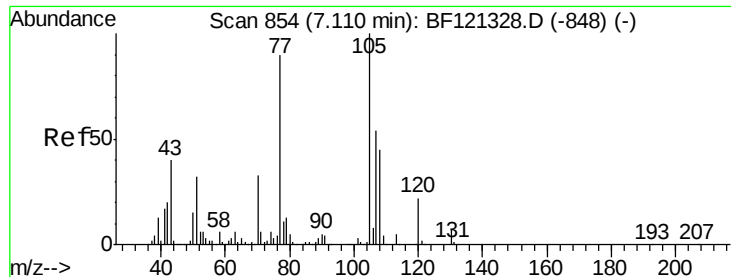
Abundance Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

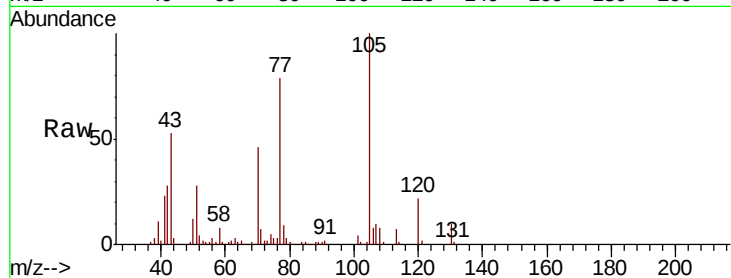




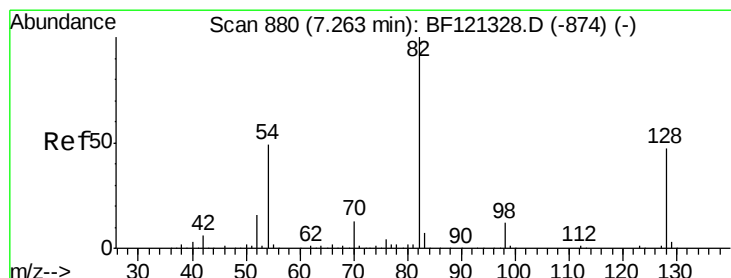
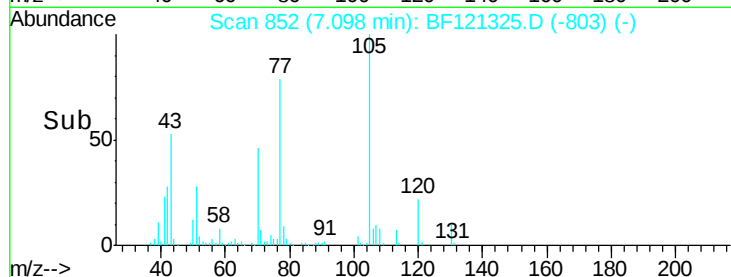
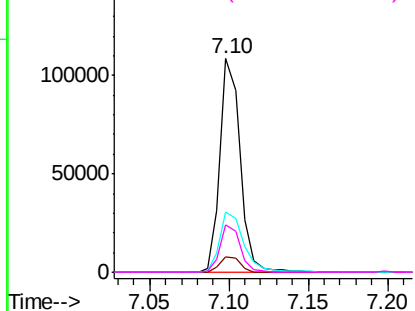
#22
Acetophenone
Concen: 6.681 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:105 Resp: 96387
Ion Ratio Lower Upper
105 100
71 7.4 4.5 6.7#
51 28.2 25.4 38.0
120 22.1 17.6 26.4

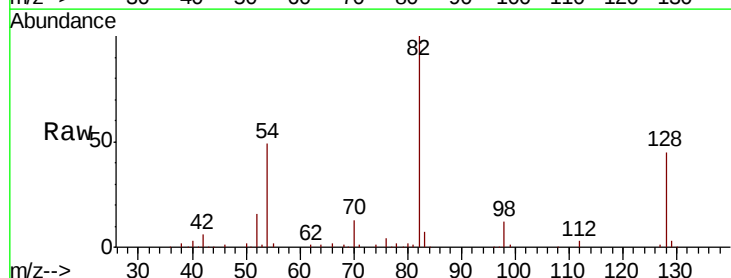


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

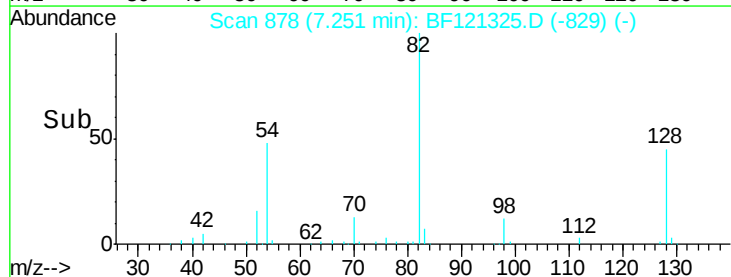
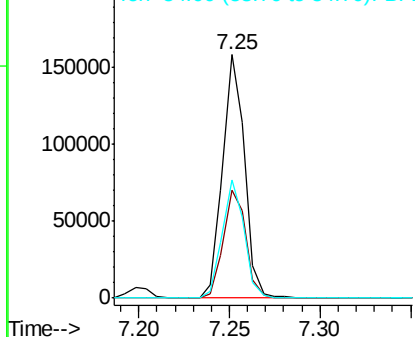


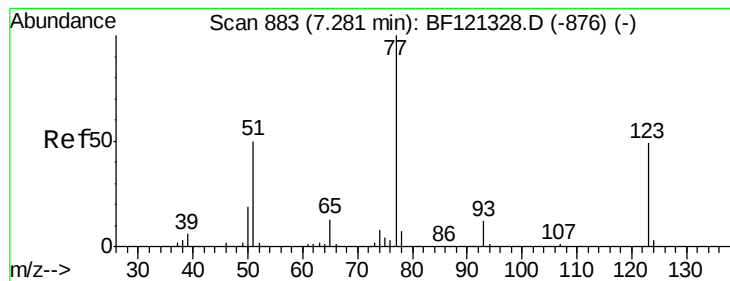
#23
Nitrobenzene-d5
Concen: 12.252 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion: 82 Resp: 133609
Ion Ratio Lower Upper
82 100
128 44.6 37.9 56.9
54 48.5 39.0 58.4



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 6.080 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

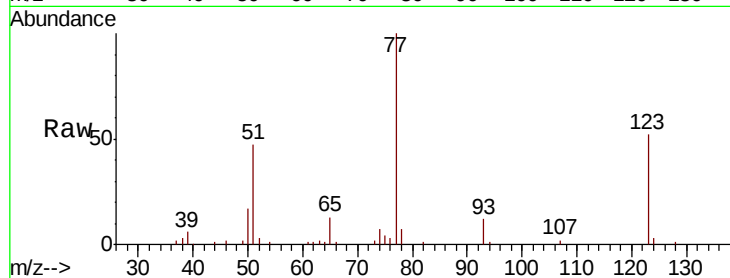
Tot Ion: 77 Resp: 67393

Ion Ratio Lower Upper

77 100

123 51.5 39.2 58.8

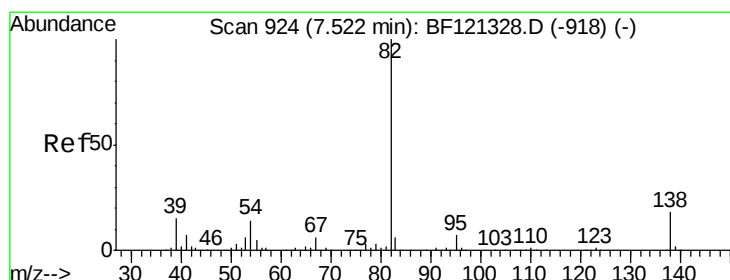
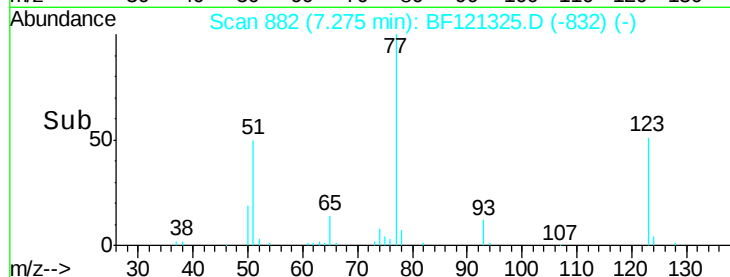
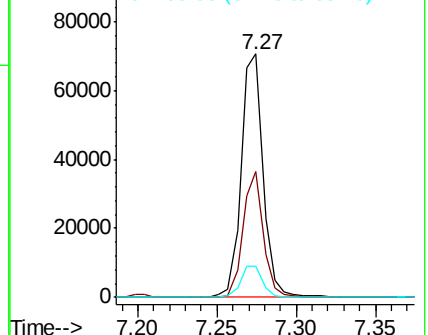
65 12.6 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 5.996 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

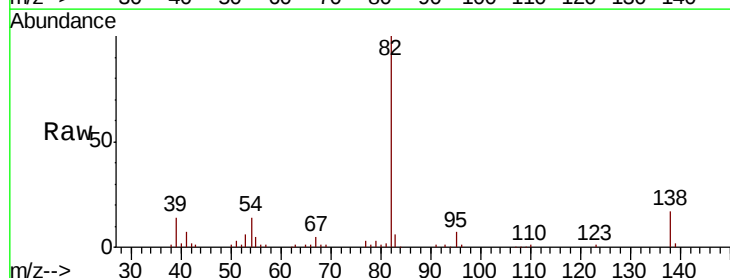
Tgt Ion: 82 Resp: 120260

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

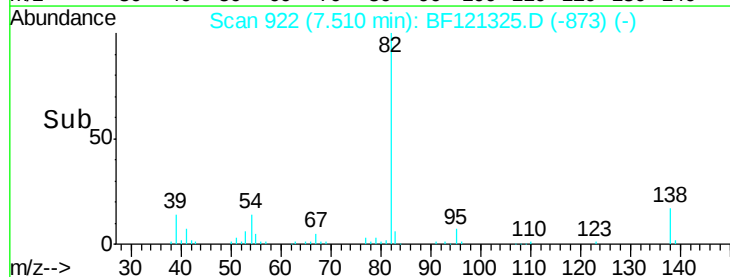
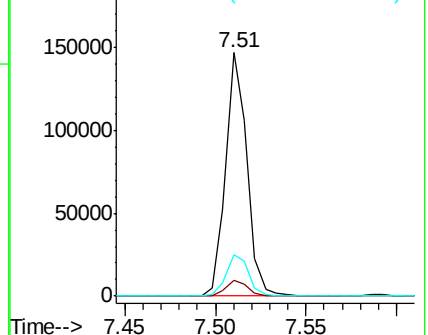
138 17.0 14.6 21.8

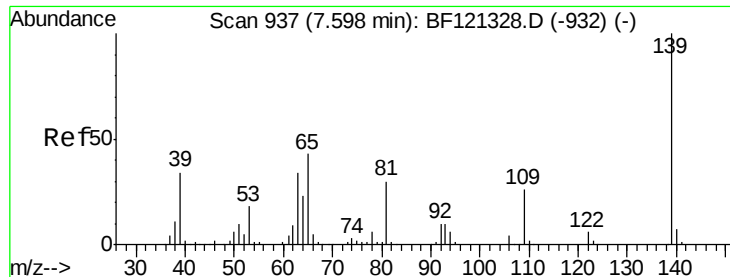


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

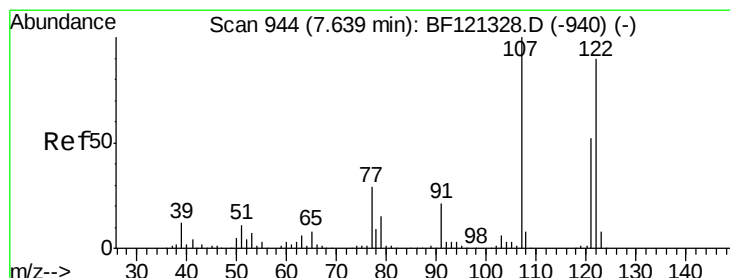
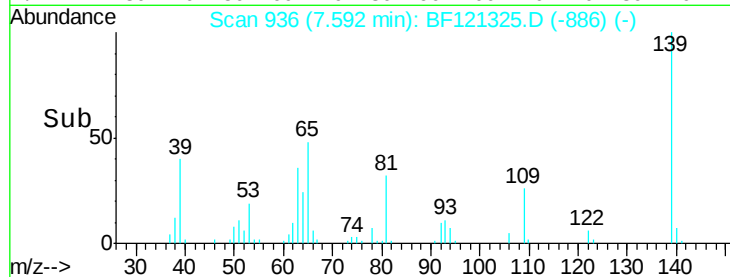
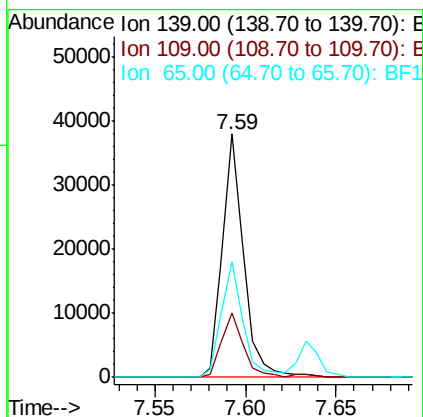
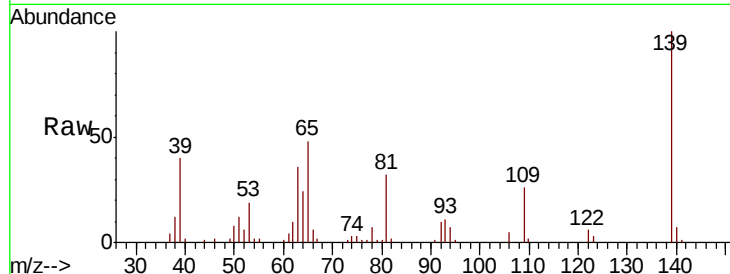




#26
2-Nitrophenol
Concen: 5.444 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

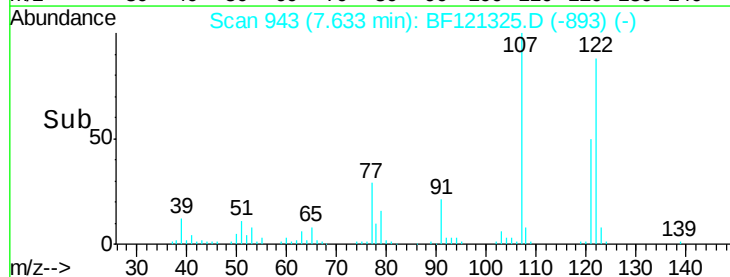
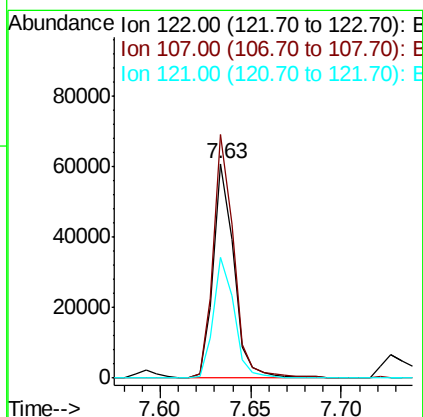
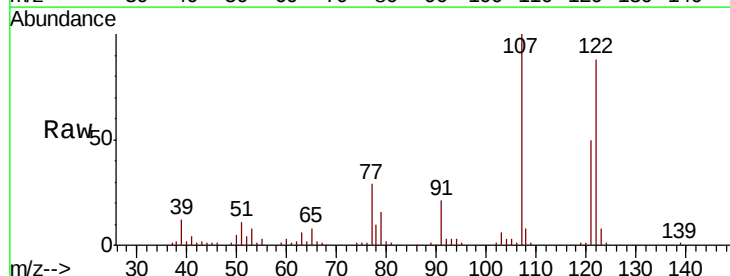
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

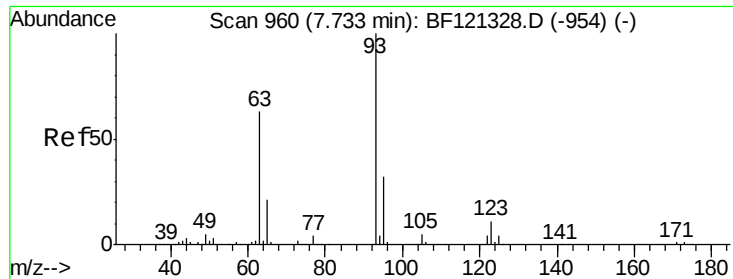
Tot Ion	Ratio	Lower	Upper
139	100		
109	26.4	21.1	31.7
65	47.7	34.5	51.7



#27
2,4-Dimethylphenol
Concen: 5.949 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.4	89.0	133.4
121	56.3	46.4	69.6

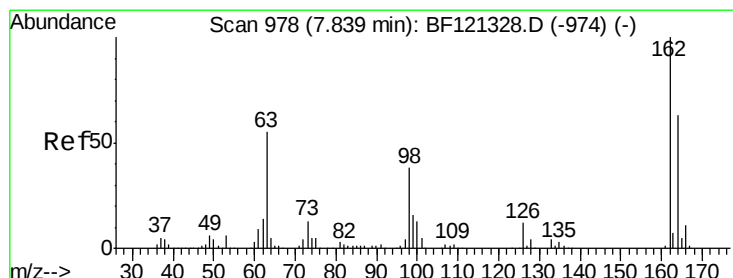
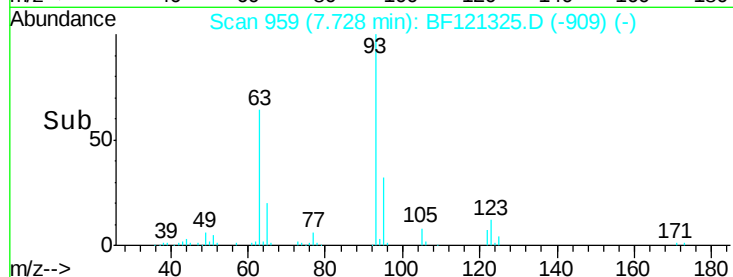
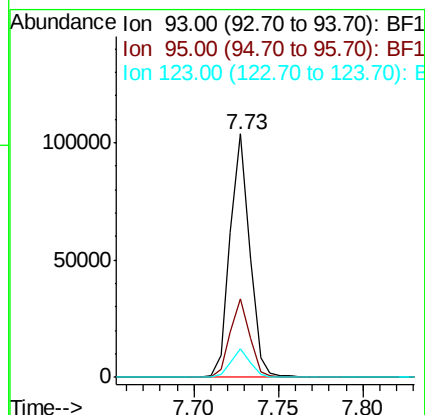
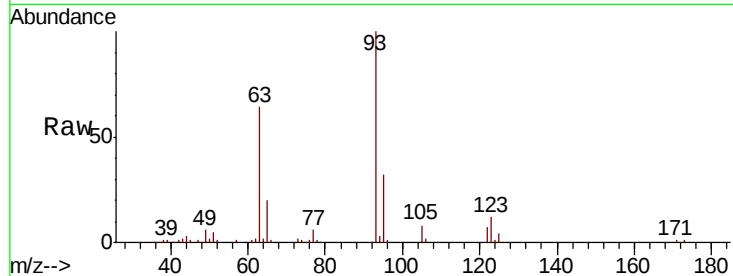




#28
bis(2-Chloroethoxy)methane
Concen: 6.175 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

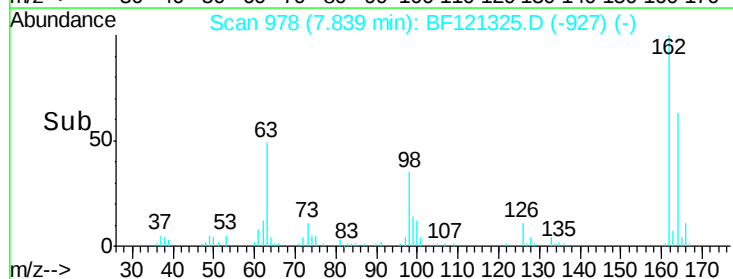
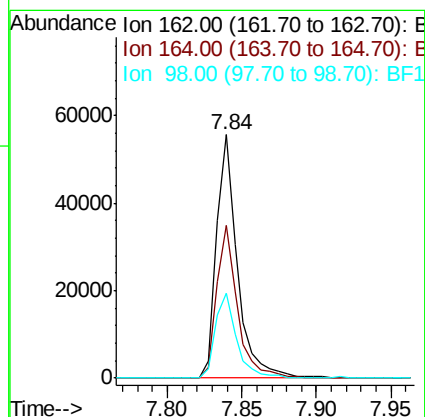
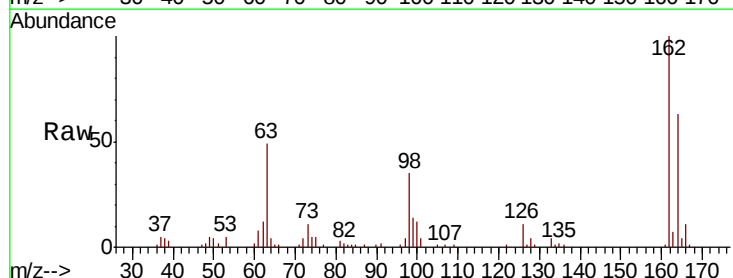
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

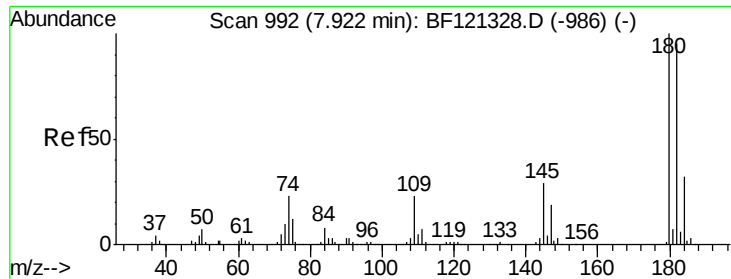
Tot Ion	93	Resp	83920
Ion Ratio	Lower	Upper	
93	100		
95	32.2	25.8	38.8
123	11.8	9.0	13.6



#29
2,4-Dichlorophenol
Concen: 6.141 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion	162	Resp	54378
Ion Ratio	Lower	Upper	
162	100		
164	62.9	43.4	83.4
98	34.7	18.1	58.1

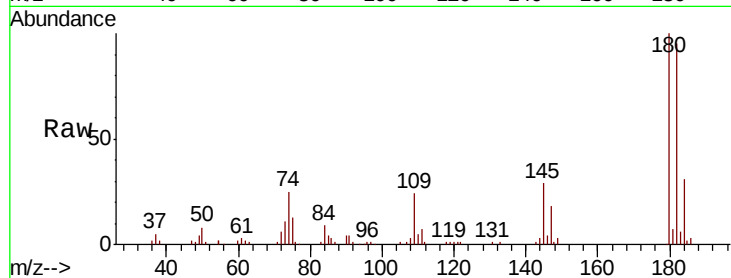




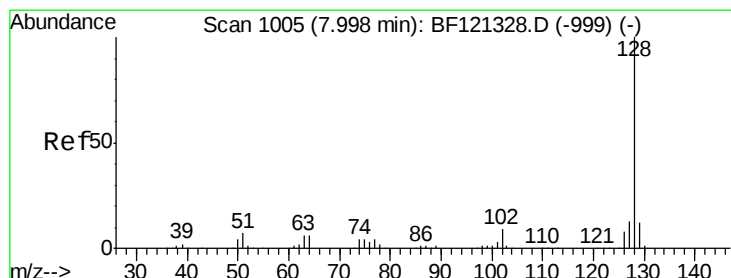
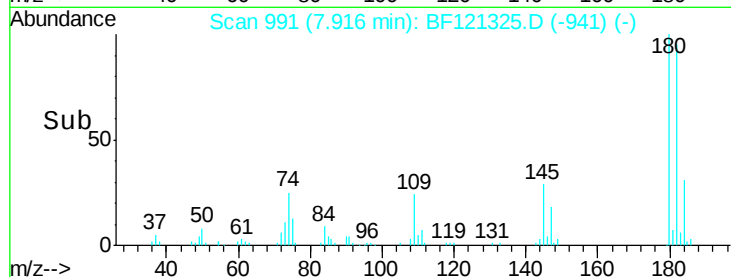
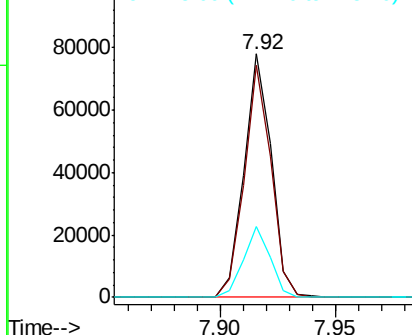
#30
 1,2,4-Trichlorobenzene
 Concen: 6.369 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:180 Resp: 64410
 Ion Ratio Lower Upper
 180 100
 182 95.1 75.9 113.9
 145 29.1 23.2 34.8

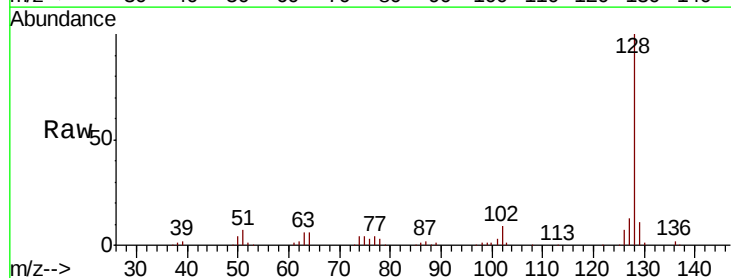


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

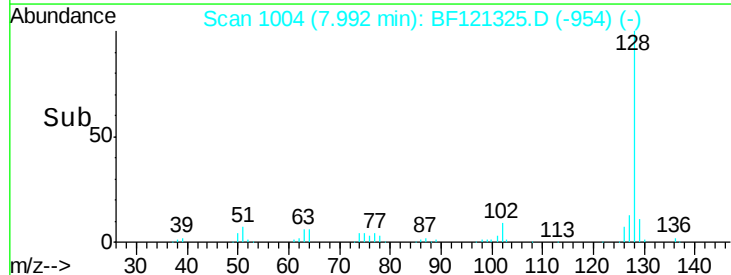
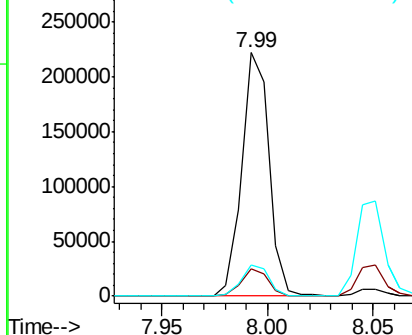


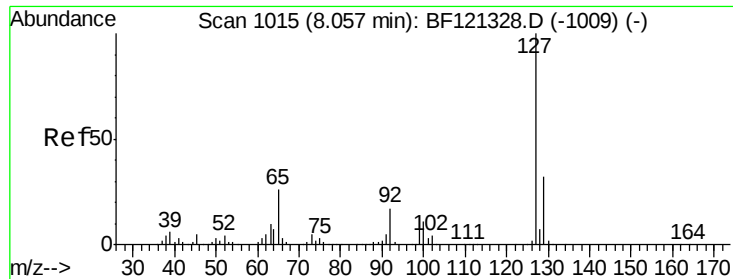
#31
 Naphthalene
 Concen: 6.511 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:128 Resp: 198234
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.3 13.9
 127 12.8 10.6 16.0



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

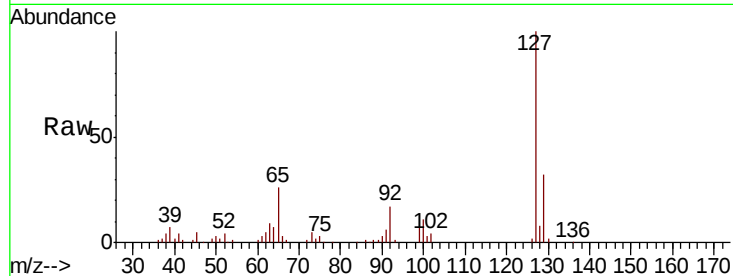




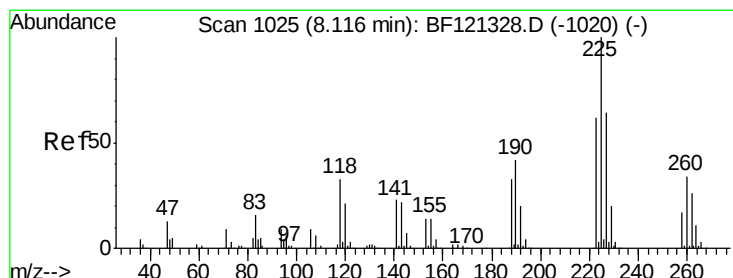
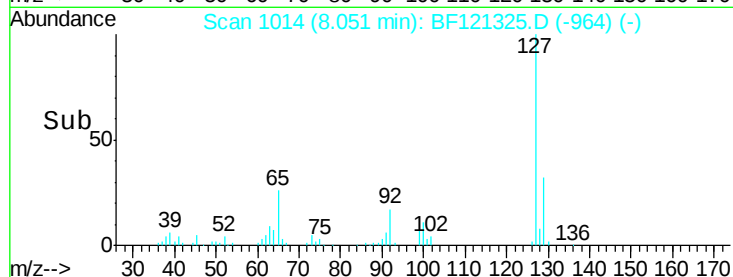
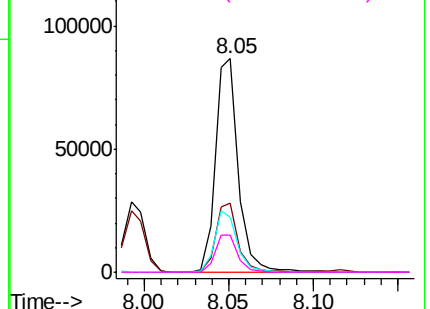
#33
4-Chloroaniline
Concen: 6.050 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	127	Resp:	82273
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	25.9	20.9	31.3
92	17.4	13.8	20.8

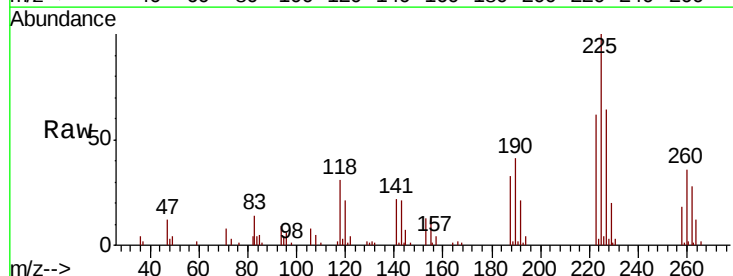


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

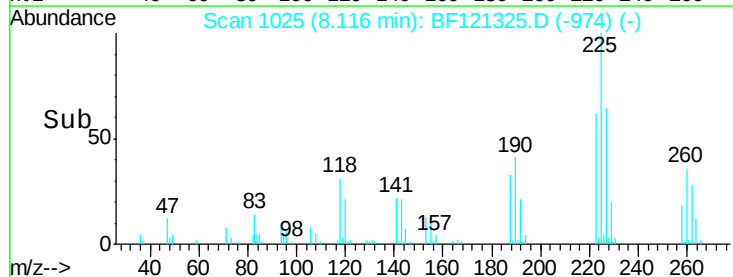
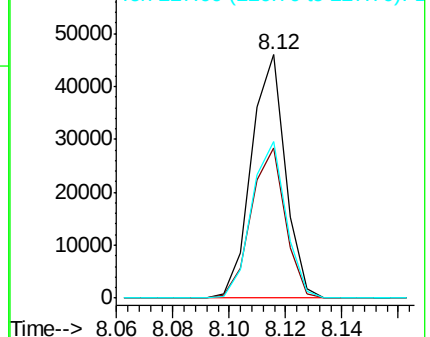


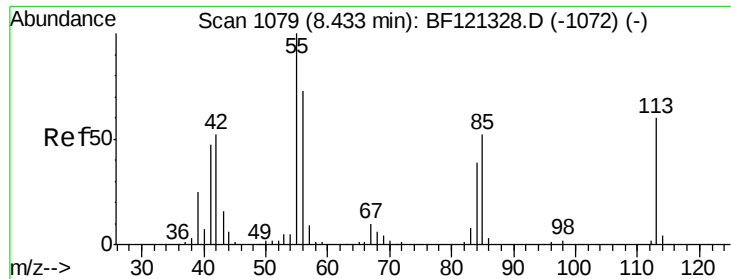
#34
Hexachlorobutadiene
Concen: 6.354 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion:	225	Resp:	38279
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	64.1	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

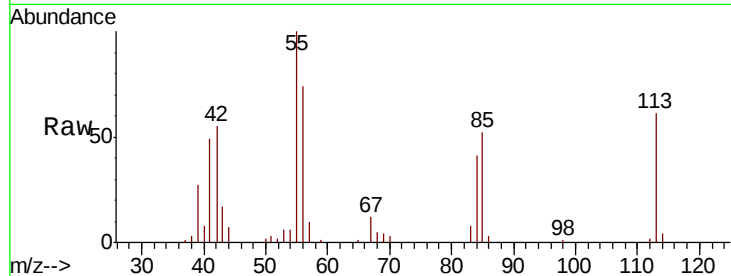




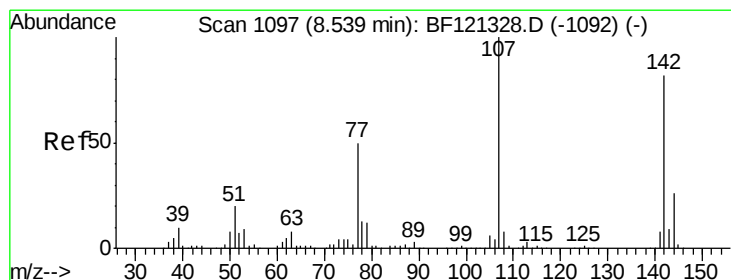
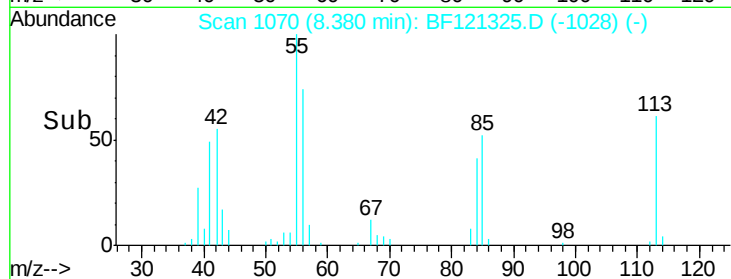
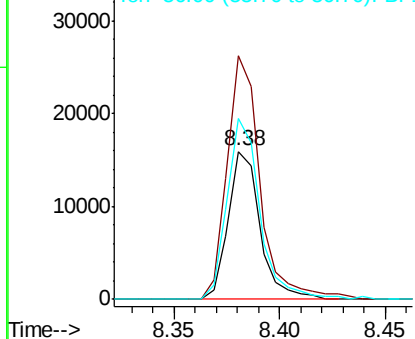
#35
Caprolactam
Concen: 5.561 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:113 Resp: 16526
Ion Ratio Lower Upper
113 100
55 164.9 147.9 187.9
56 122.4 102.4 142.4

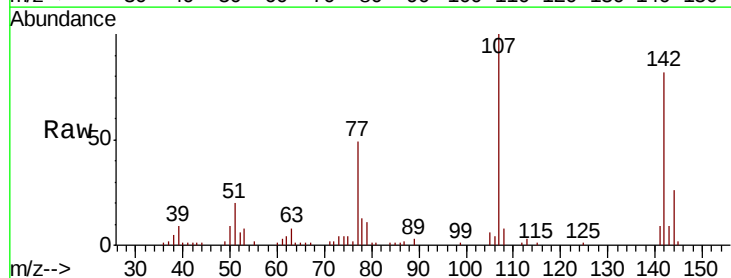


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

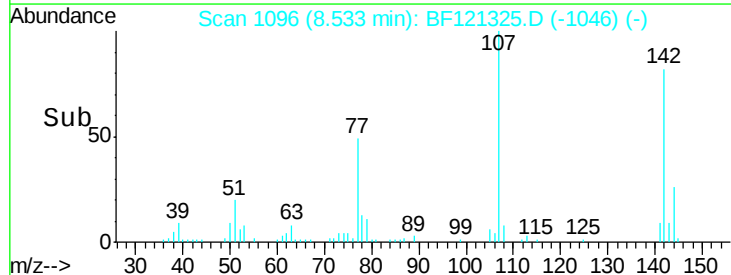
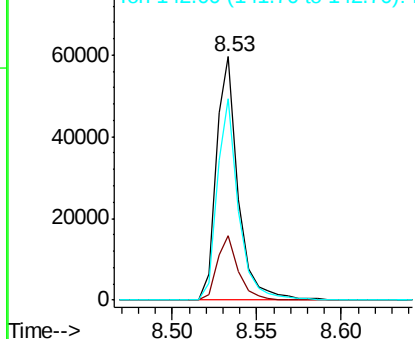


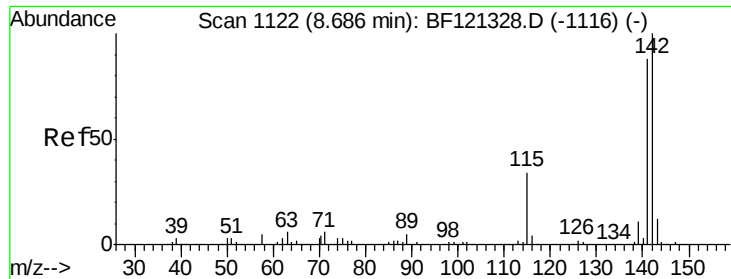
#36
4-Chloro-3-methylphenol
Concen: 5.931 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion:107 Resp: 54075
Ion Ratio Lower Upper
107 100
144 26.3 21.1 31.7
142 82.5 65.6 98.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

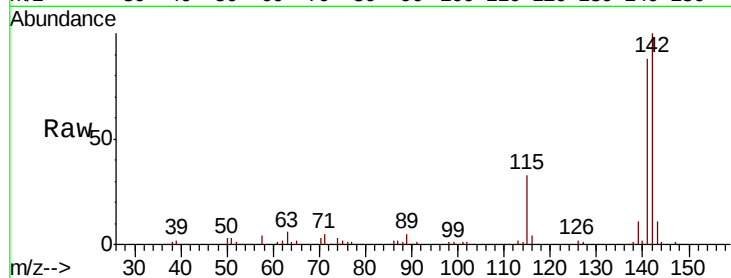




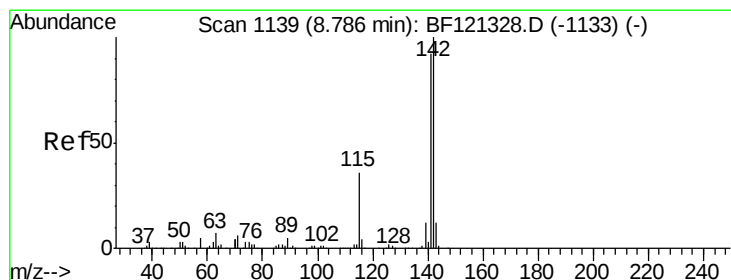
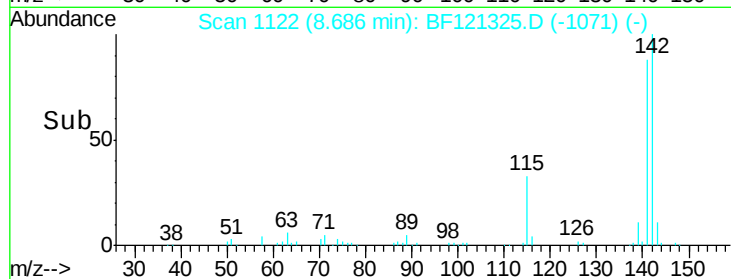
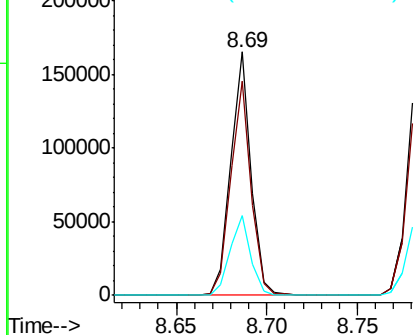
#37
2-Methylnaphthalene
Concen: 6.404 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.3	105.5
115	32.8	26.9	40.3

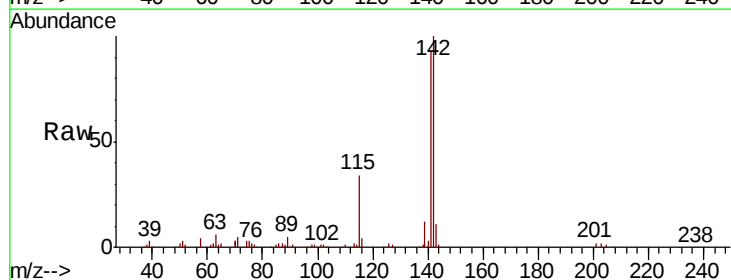


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

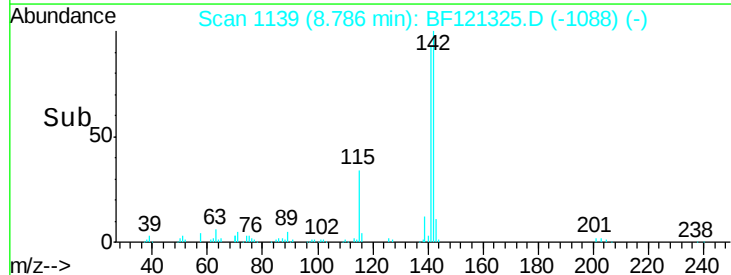
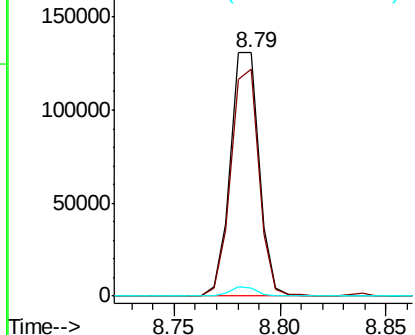


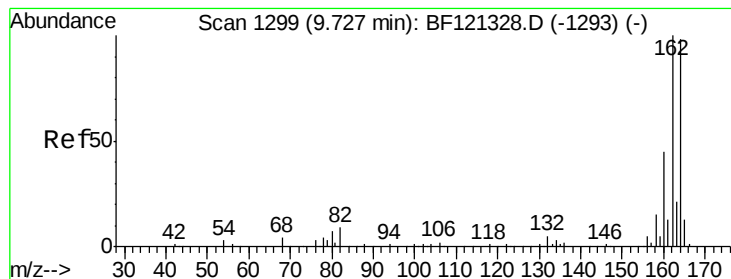
#38
1-Methylnaphthalene
Concen: 6.459 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.6	110.4
116	3.5	3.0	4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

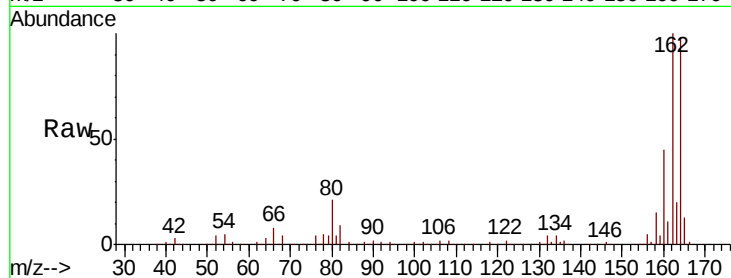
Tot Ion:164 Resp: 330142

Ion Ratio Lower Upper

164 100

162 101.7 81.7 122.5

160 45.8 37.0 55.4

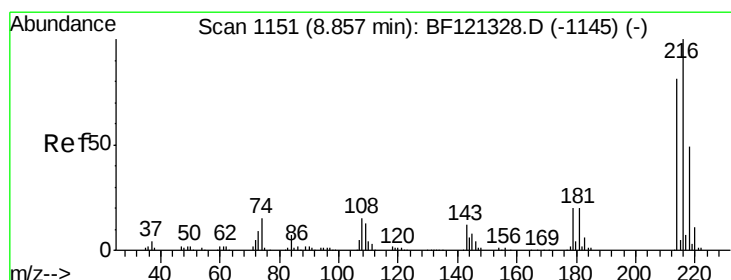
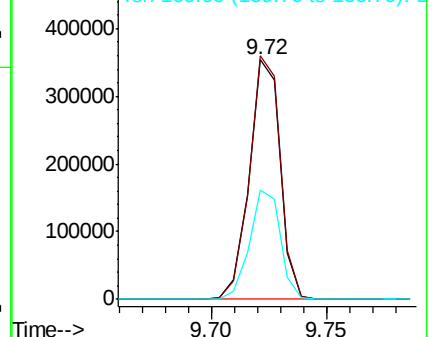
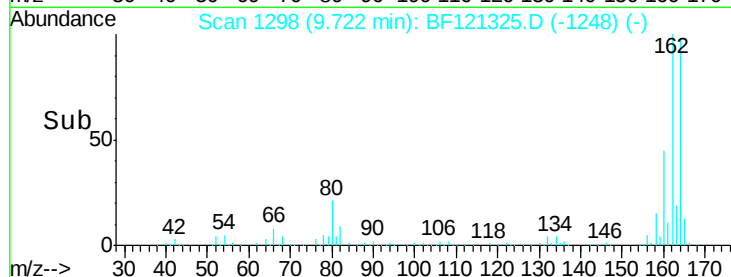


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.282 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Tgt Ion:216 Resp: 61089

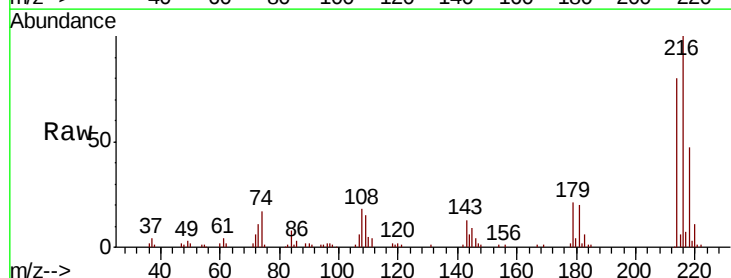
Ion Ratio Lower Upper

216 100

214 79.1 64.2 96.2

179 20.6 16.4 24.6

108 17.2 14.2 21.4



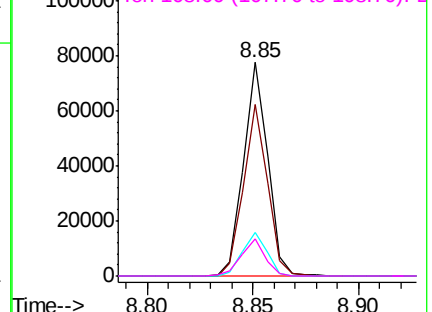
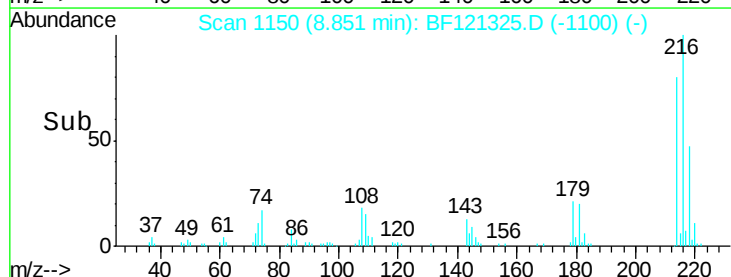
Abundance

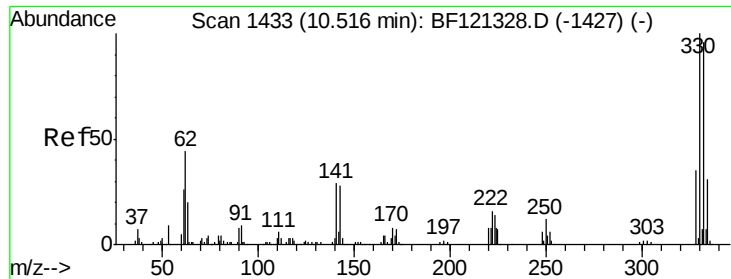
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

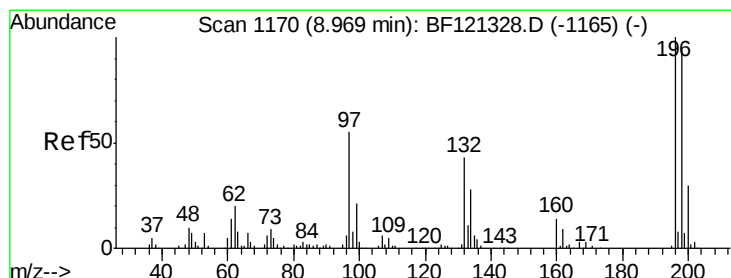
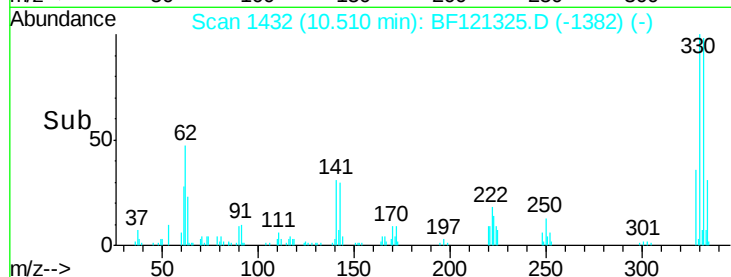
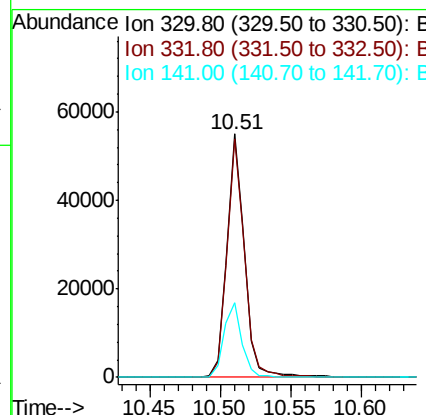
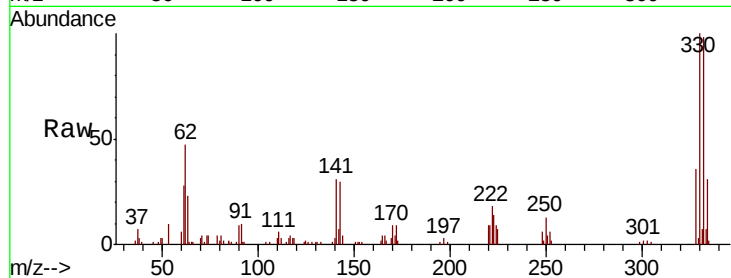




#42
 2,4,6-Tribromophenol
 Concen: 12.113 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

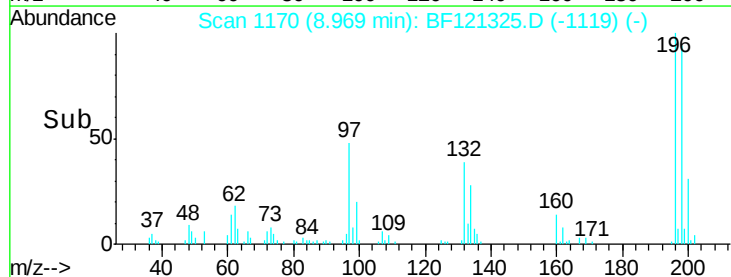
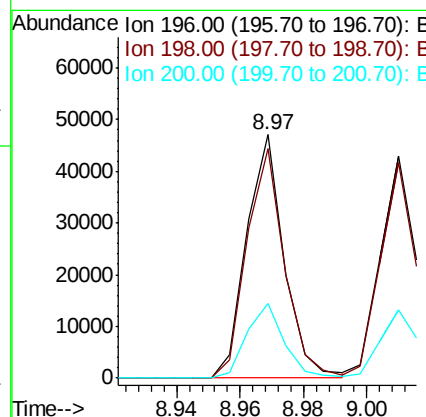
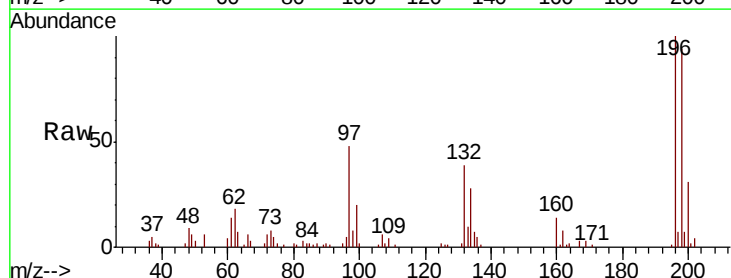
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

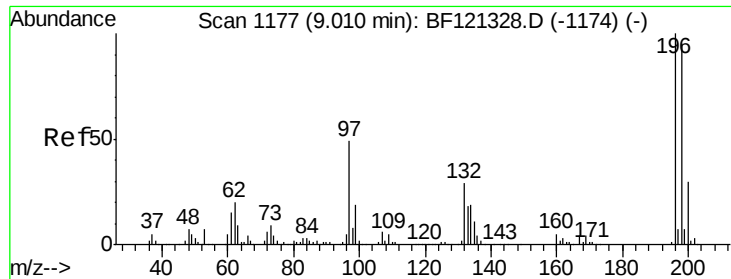
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.9	115.3
141	31.2	22.8	34.2



#43
 2,4,6-Trichlorophenol
 Concen: 5.749 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.6	113.4
200	30.8	24.2	36.2

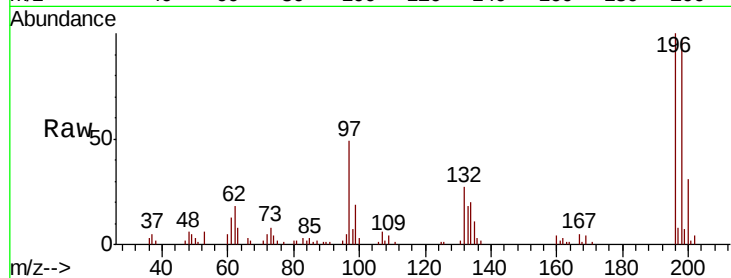




#44
 2,4,5-Trichlorophenol
 Concen: 5.745 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.6	113.4
97	49.0	39.6	59.4
132	26.7	23.3	34.9



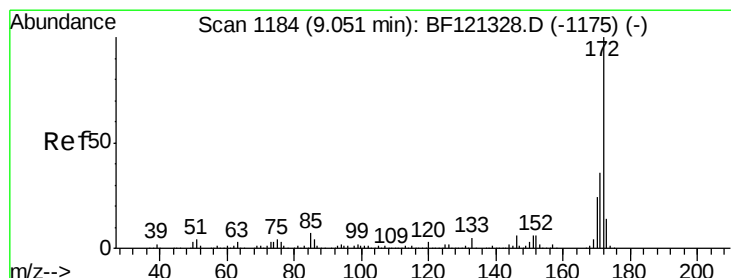
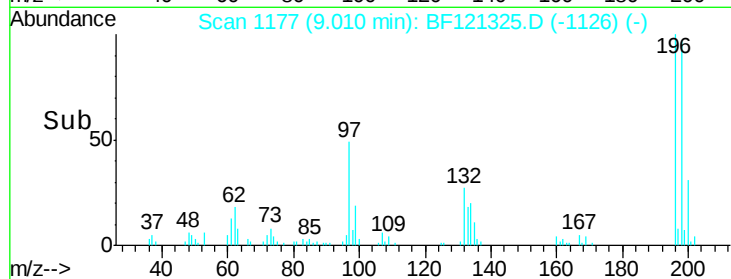
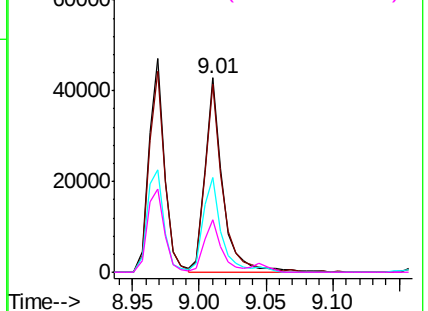
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

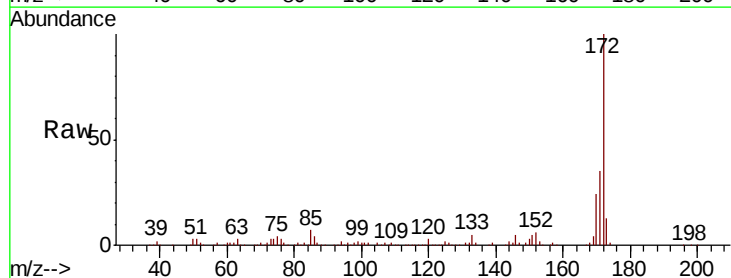
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 14.467 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.0	43.6
170	23.8	19.4	29.2

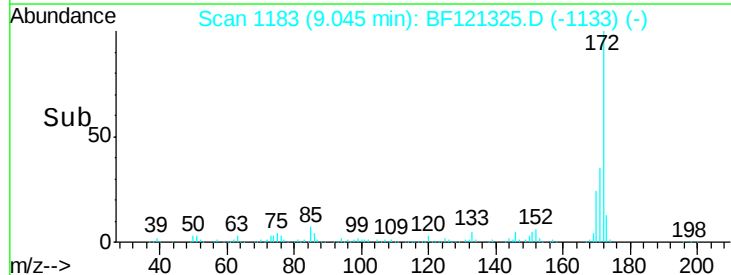
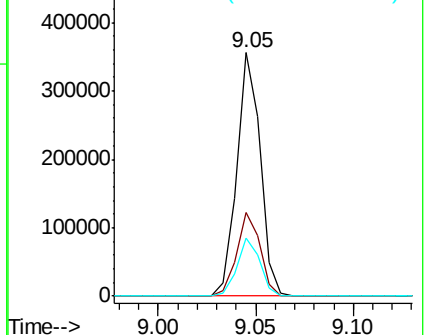


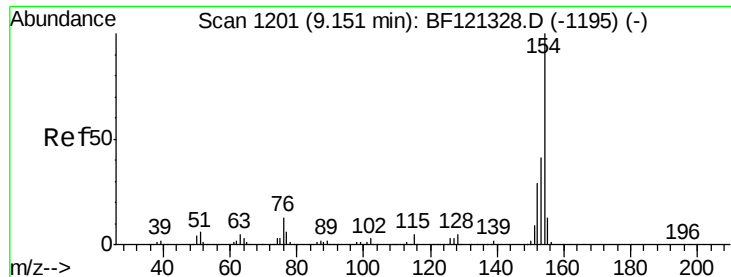
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

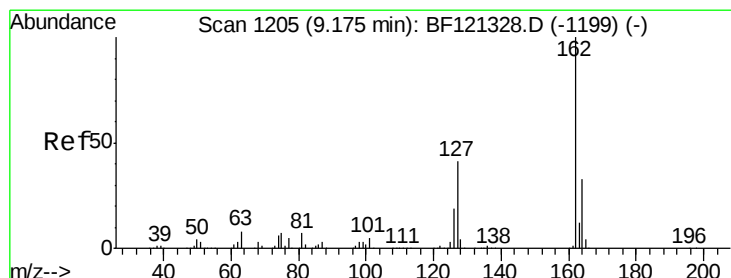
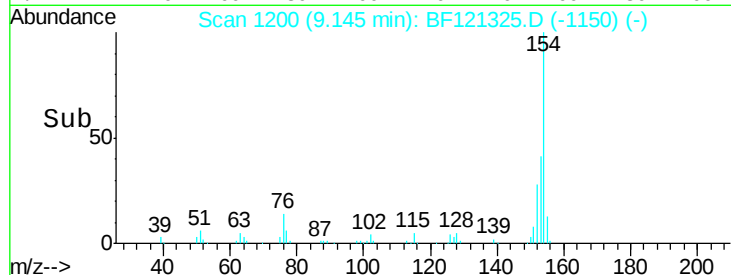
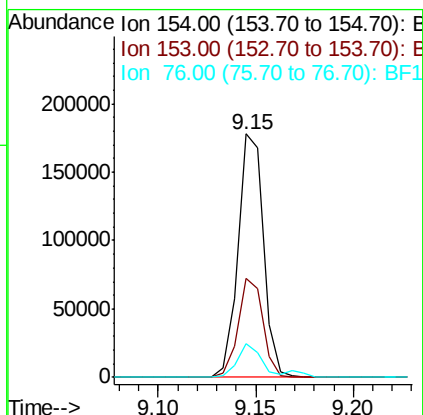
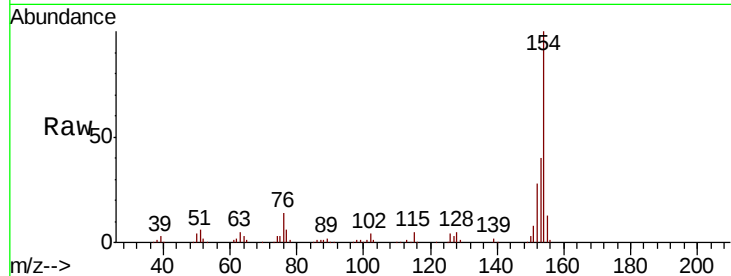




#46
 1,1'-Biphenyl
 Concen: 6.505 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

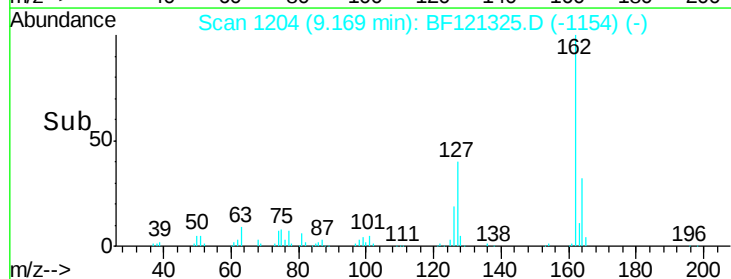
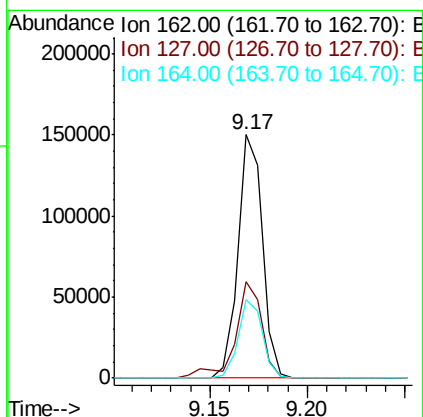
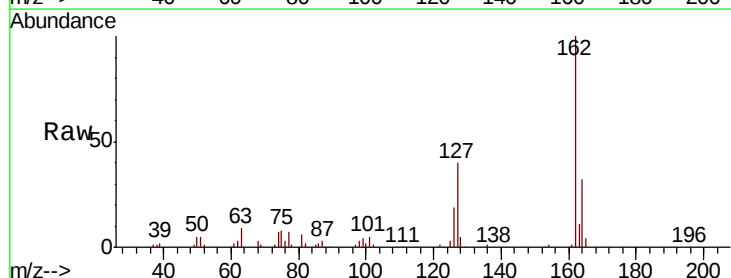
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

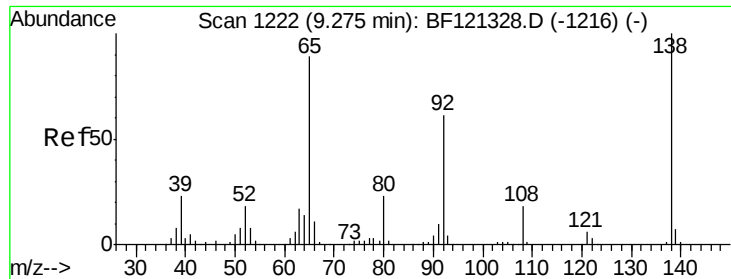
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.8	60.8
76	13.8	0.0	33.1



#47
 2-Chloronaphthalene
 Concen: 6.456 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.1	49.7
164	32.1	26.5	39.7

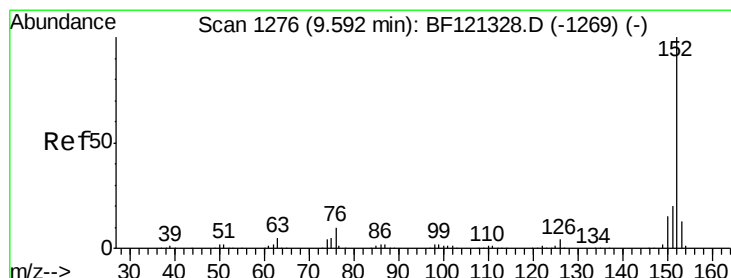
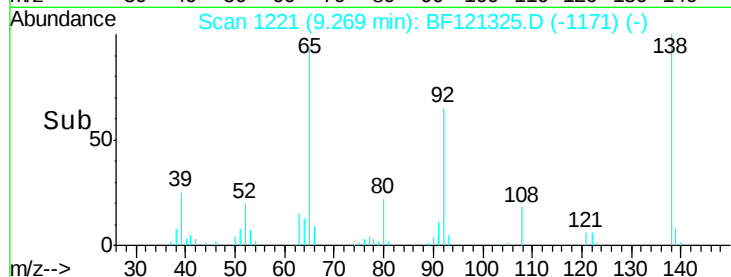
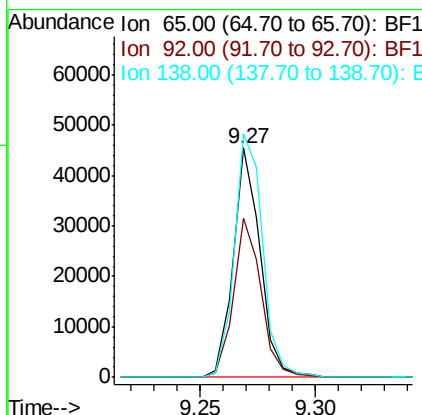
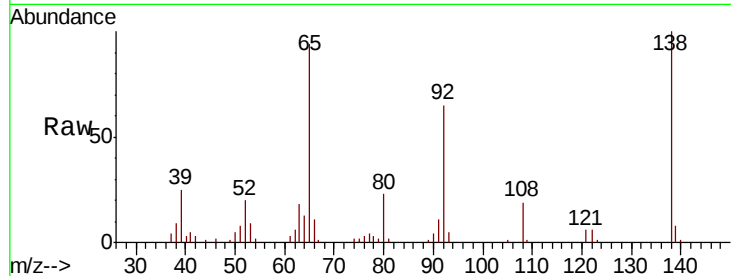




#48
2-Nitroaniline
Concen: 5.756 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

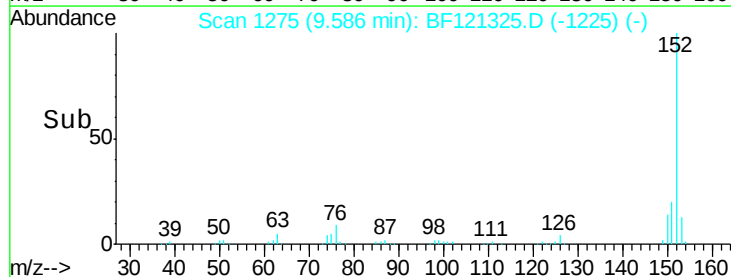
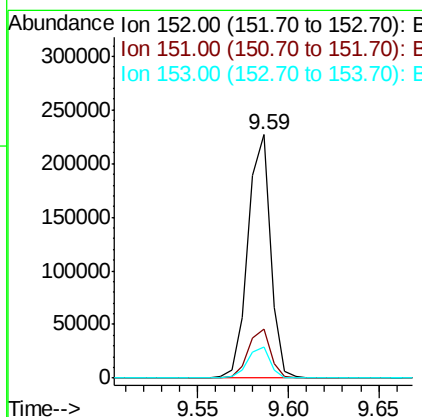
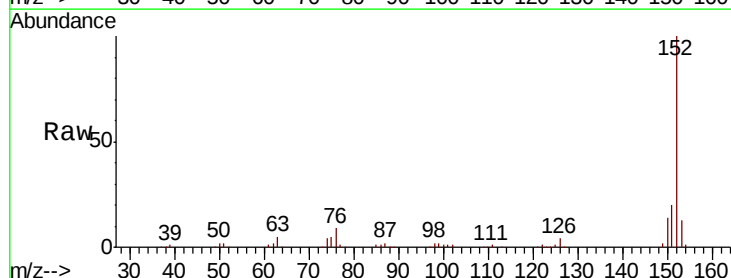
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

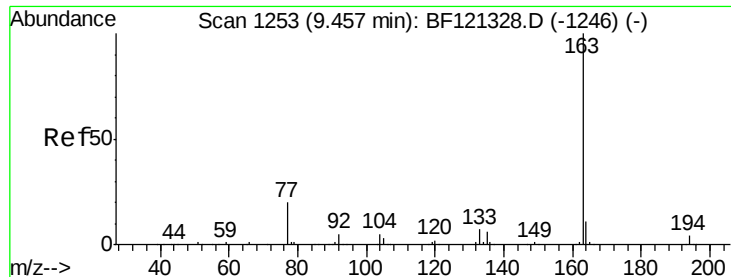
Tot Ion: 65 Resp: 36971
Ion Ratio Lower Upper
65 100
92 69.4 54.9 82.3
138 106.2 89.5 134.3



#49
Acenaphthylene
Concen: 6.503 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion: 152 Resp: 196205
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.6 10.6 16.0





#50

Dimethylphthalate

Concen: 6.100 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

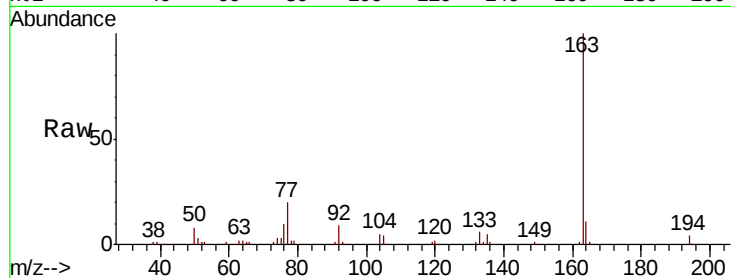
Tot Ion:163 Resp: 149060

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.6

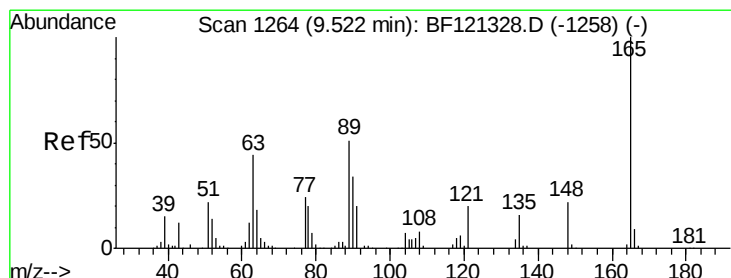
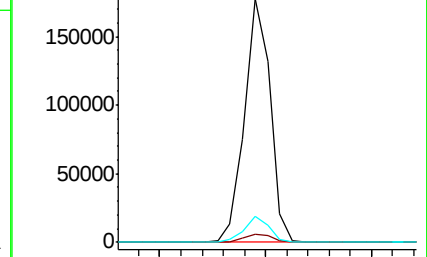
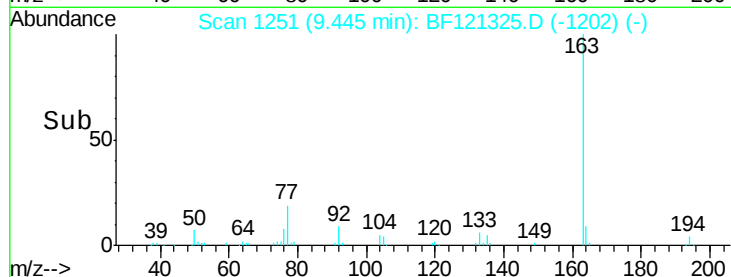
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 5.726 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

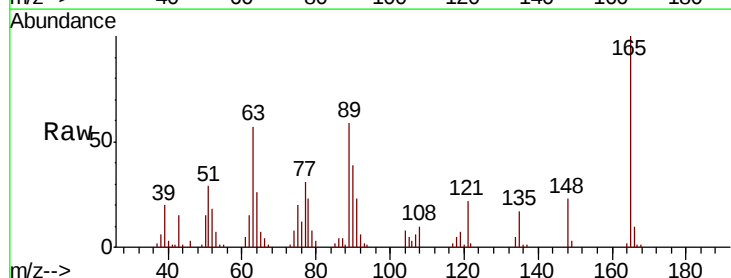
Tgt Ion:165 Resp: 29765

Ion Ratio Lower Upper

165 100

63 57.2 38.5 57.7

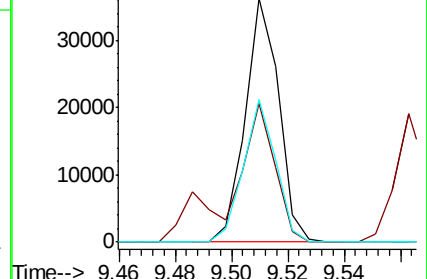
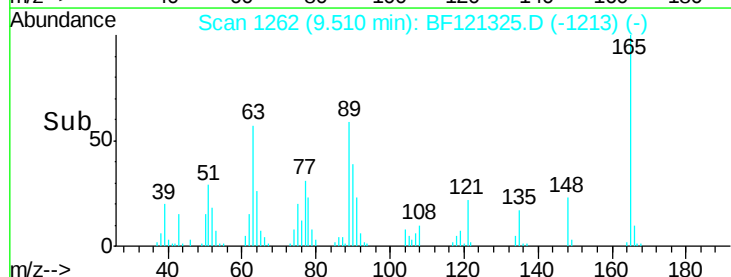
89 58.5 41.2 61.8

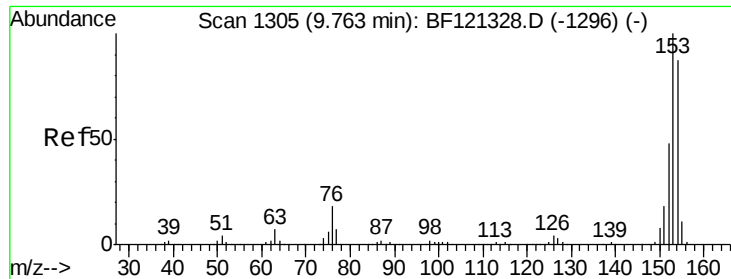


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 6.546 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

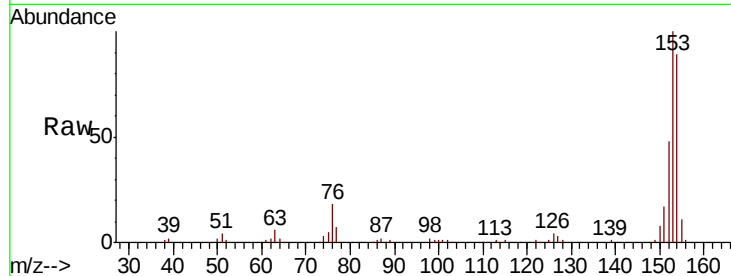
Tot Ion:154 Resp: 120047

Ion Ratio Lower Upper

154 100

153 112.6 92.0 138.0

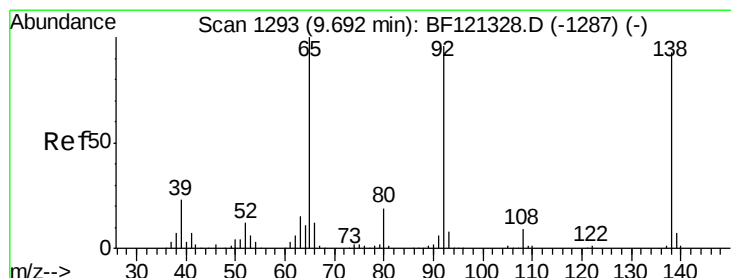
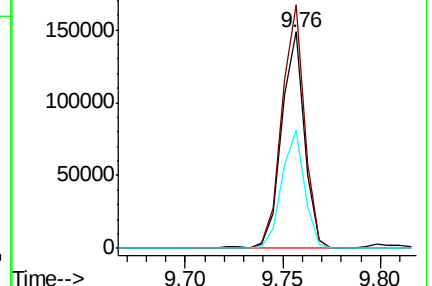
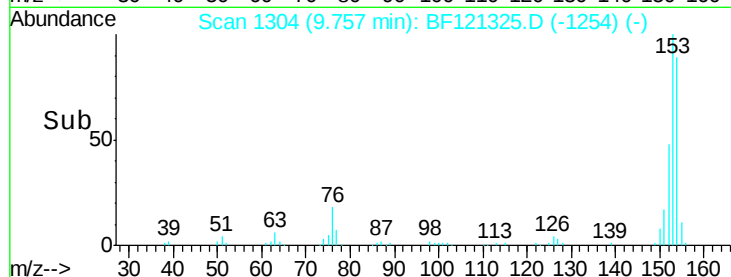
152 54.6 44.6 66.8



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: 5.765 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

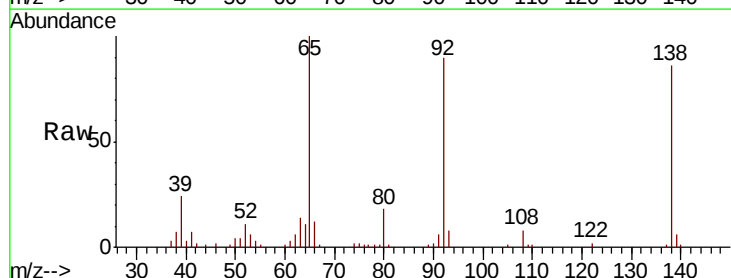
Tgt Ion:138 Resp: 36949

Ion Ratio Lower Upper

138 100

108 9.9 7.5 11.3

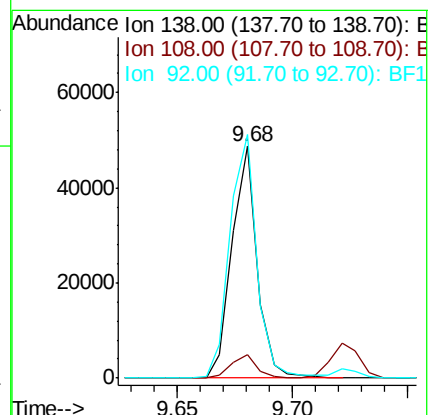
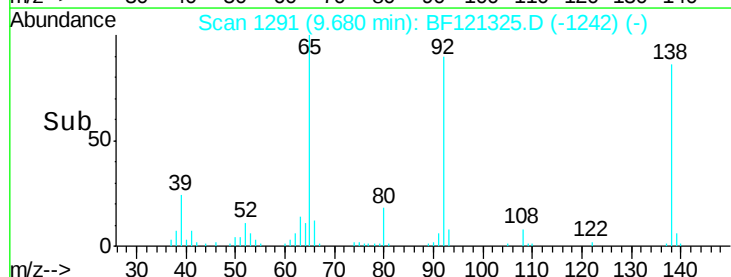
92 104.9 83.0 124.4

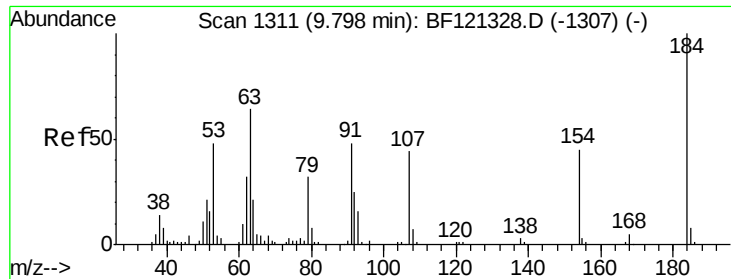


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

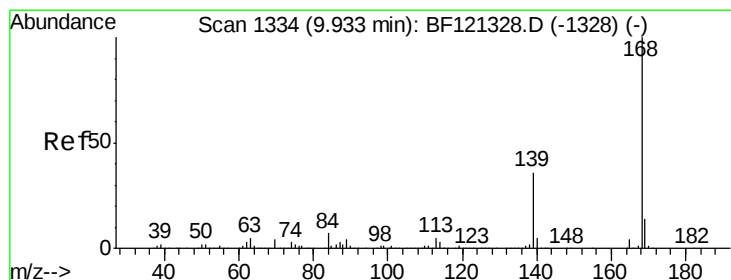
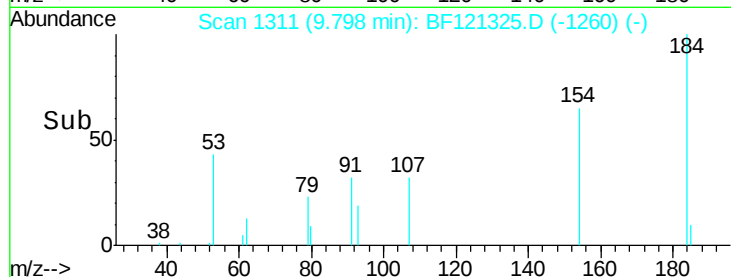
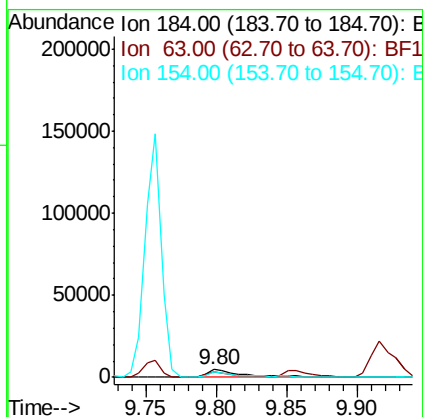
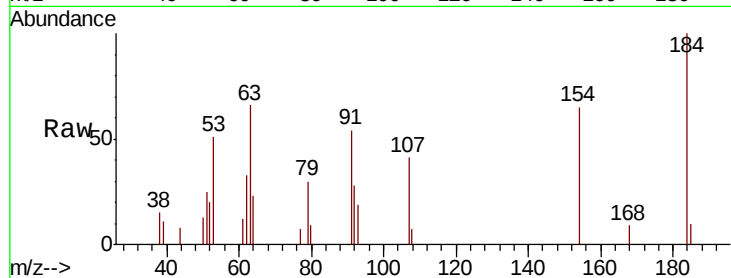




#54
 2,4-Dinitrophenol
 Concen: 3.440 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

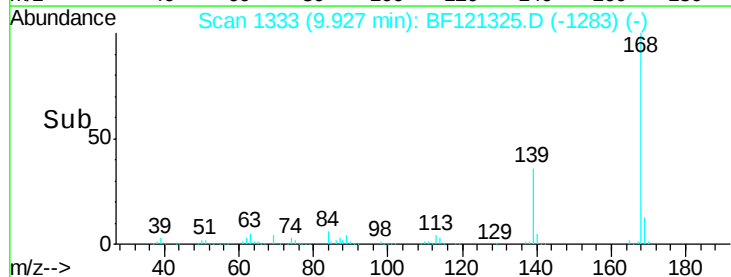
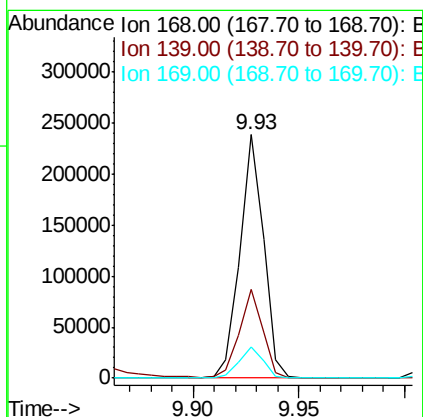
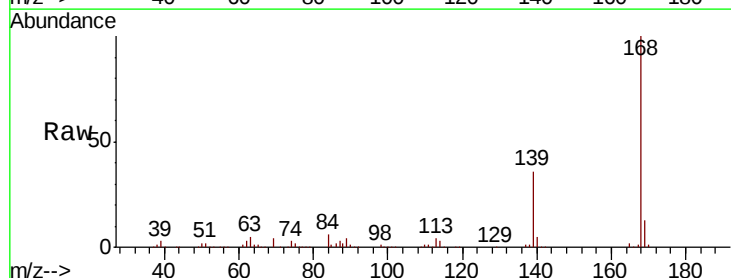
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

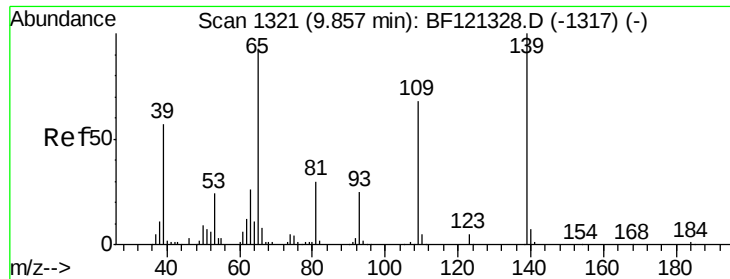
Tot Ion:184 Resp: 8543
 Ion Ratio Lower Upper
 184 100
 63 66.4 51.5 77.3
 154 65.2 48.0 72.0



#55
 Dibenzofuran
 Concen: 6.884 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:168 Resp: 185257
 Ion Ratio Lower Upper
 168 100
 139 36.5 29.1 43.7
 169 13.0 11.0 16.6

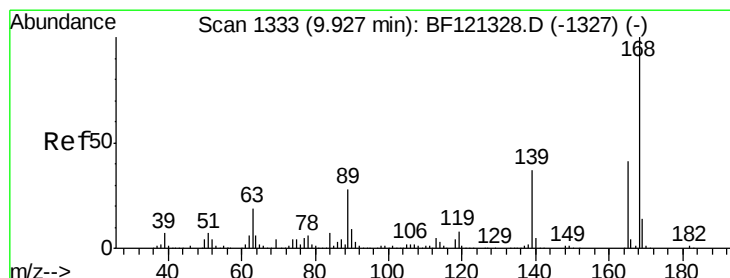
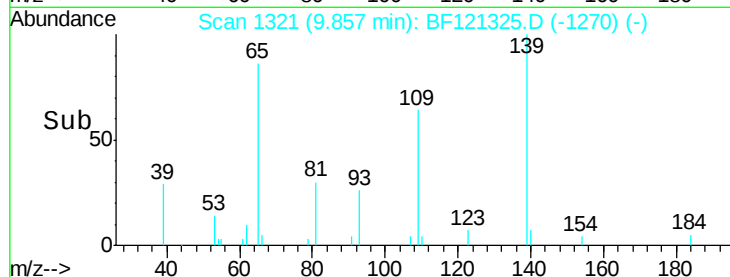
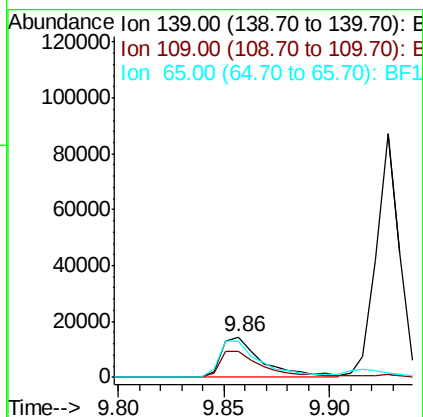
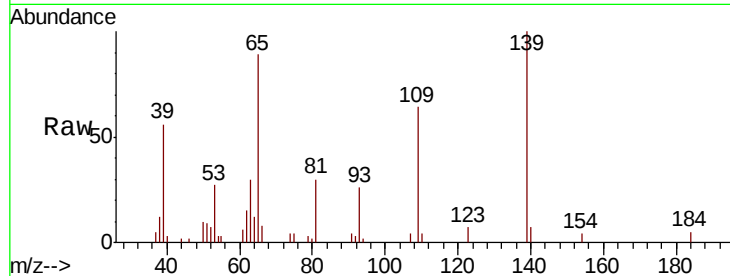




#56
4-Nitrophenol
Concen: 4.917 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

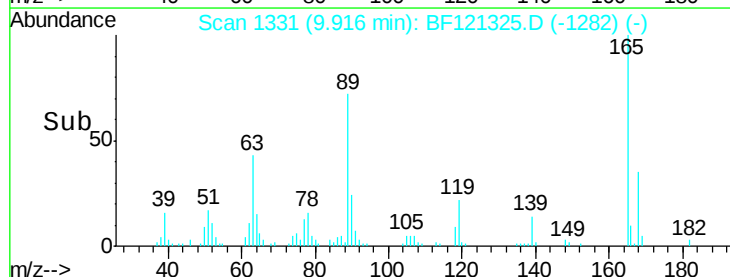
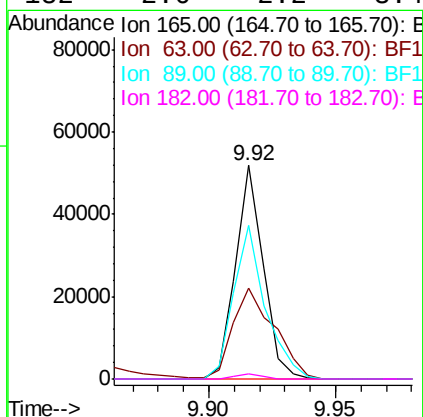
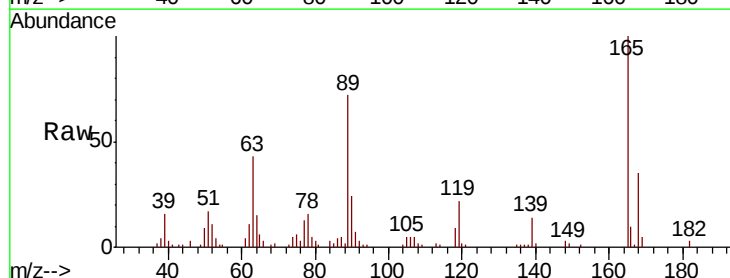
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

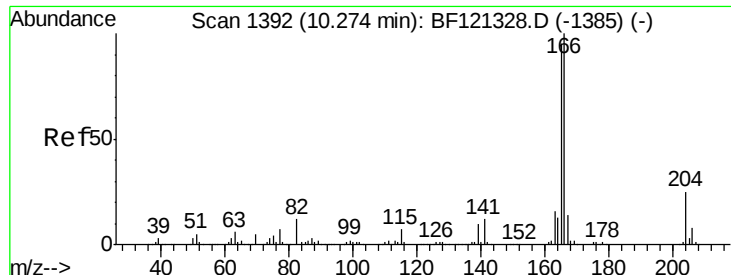
Tot Ion	Ratio	Lower	Upper
139	100		
109	63.5	47.7	87.7
65	89.4	73.2	113.2



#57
2,4-Dinitrotoluene
Concen: 6.224 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.8	37.5	56.3
89	71.8	54.2	81.4
182	2.6	2.2	3.4





#58

Fluorene

Concen: 7.017 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

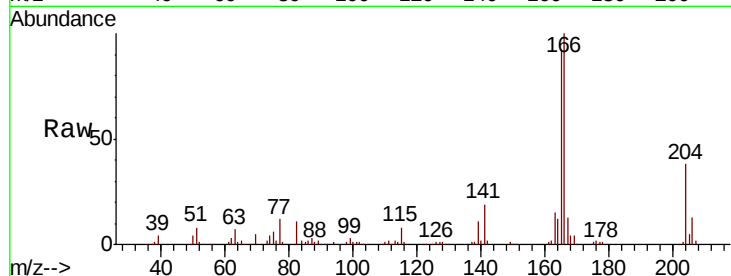
Tot Ion:166 Resp: 143268

Ion Ratio Lower Upper

166 100

165 92.4 75.8 113.8

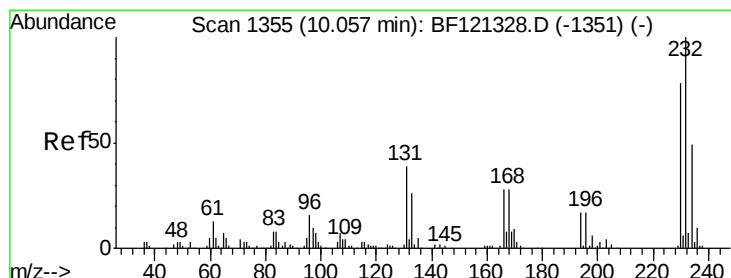
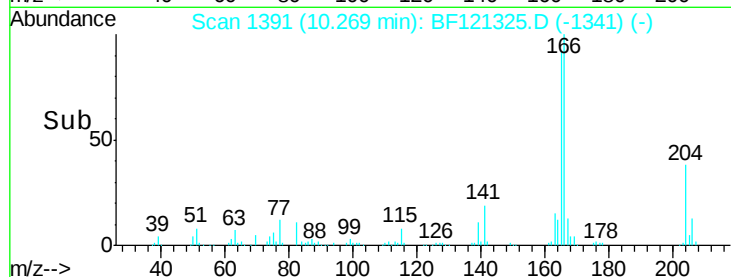
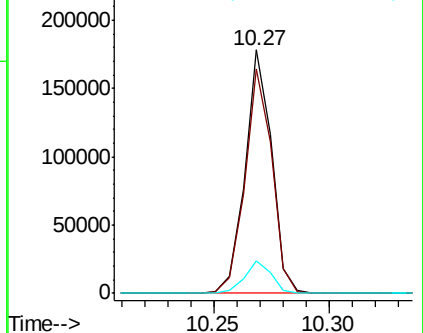
167 13.2 11.0 16.4



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



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.868 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Tgt Ion:232 Resp: 34721

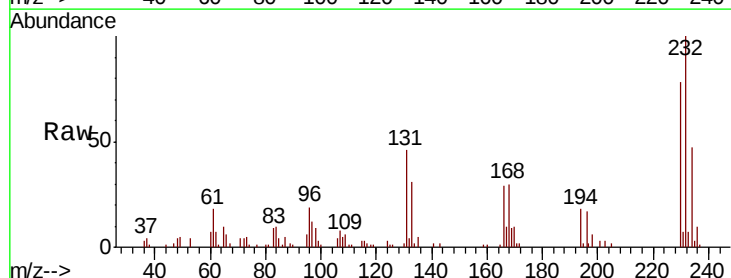
Ion Ratio Lower Upper

232 100

131 43.3 34.2 51.4

130 1.7 1.7 2.5

166 27.6 22.3 33.5

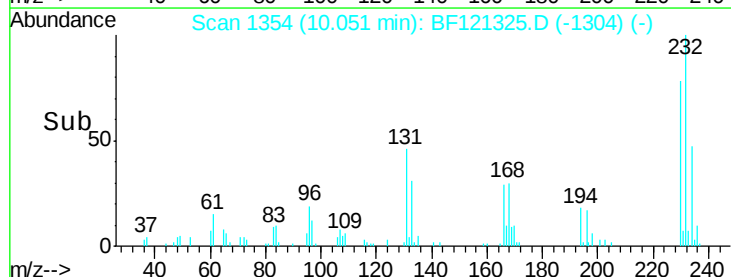
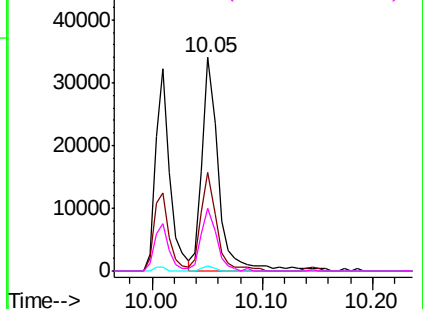


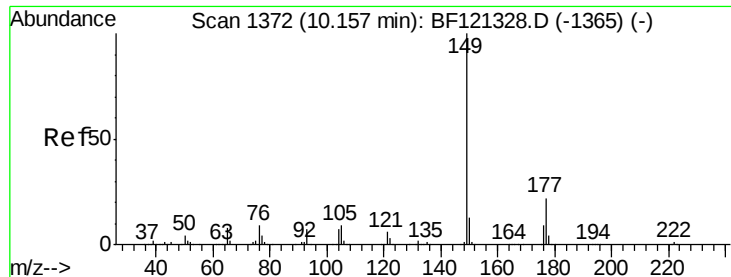
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

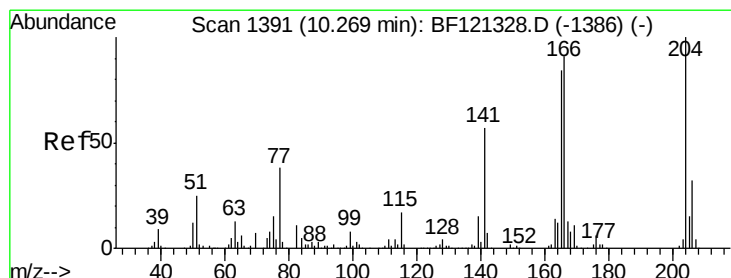
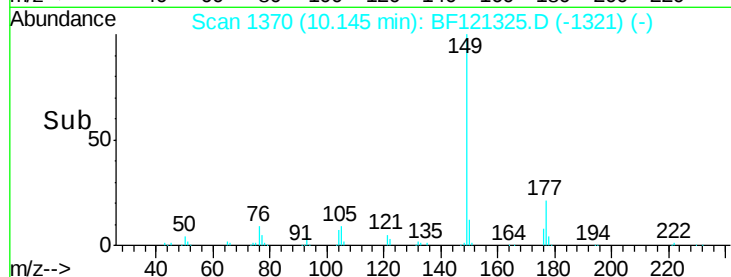
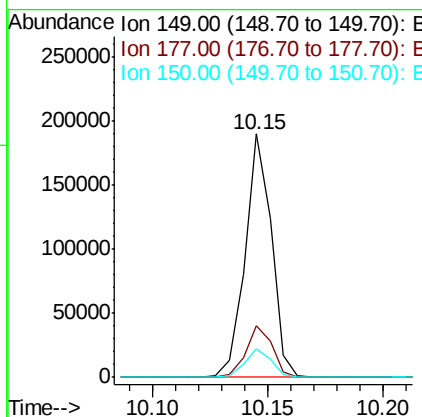
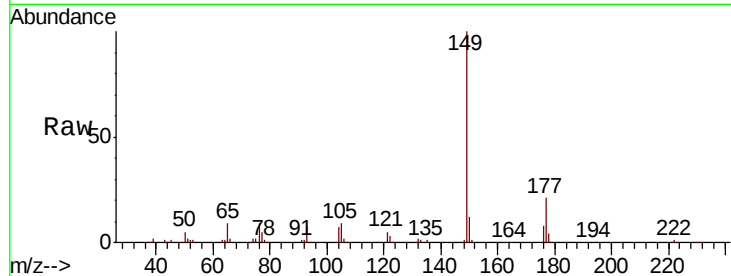




#60
Diethylphthalate
Concen: 6.283 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

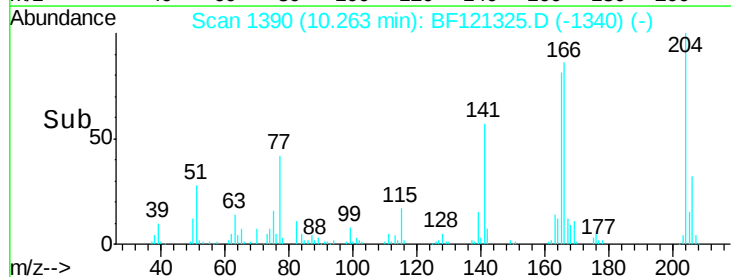
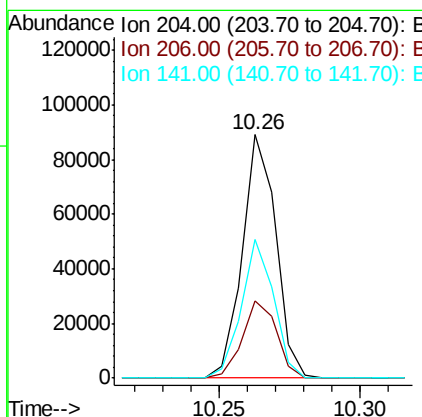
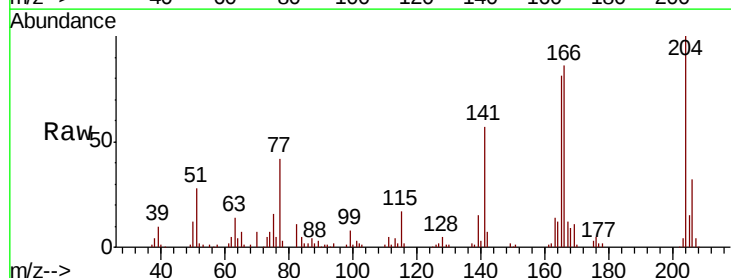
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

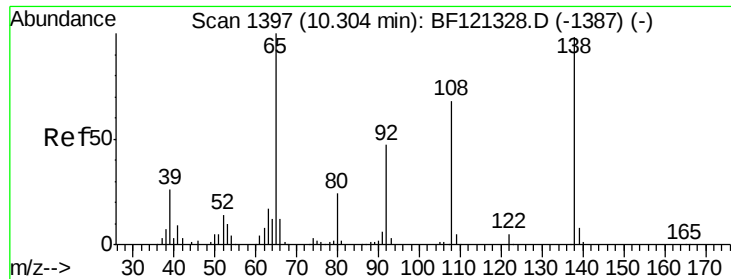
Tot Ion:149 Resp: 151162
Ion Ratio Lower Upper
149 100
177 21.3 17.6 26.4
150 11.8 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 7.093 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion:204 Resp: 73345
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 57.1 45.5 68.3

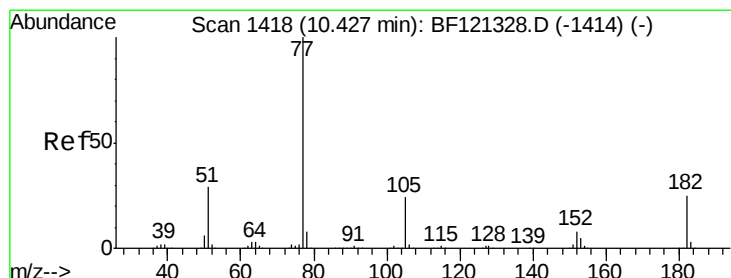
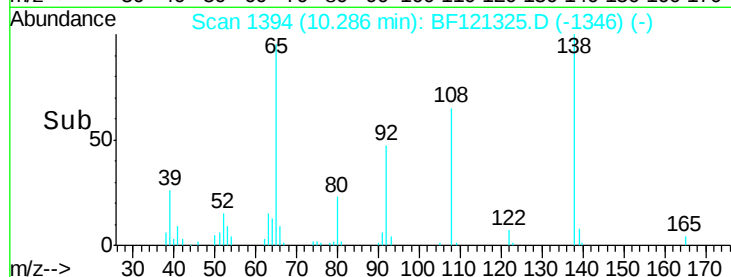
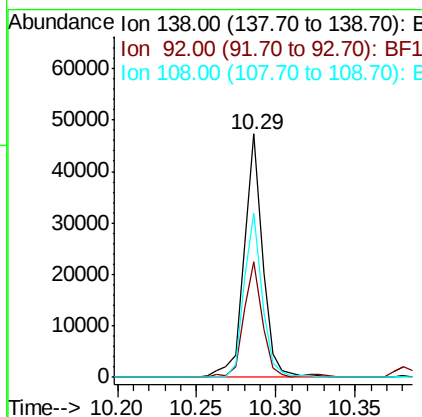
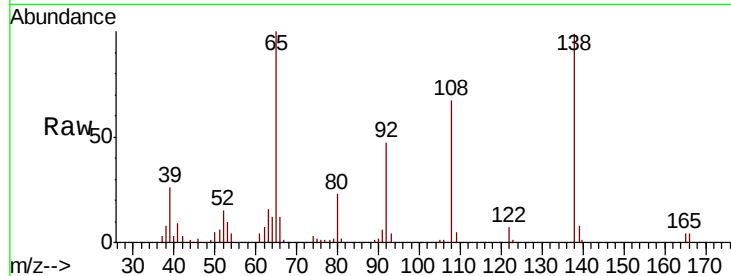




#62
4-Nitroaniline
Concen: 5.860 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

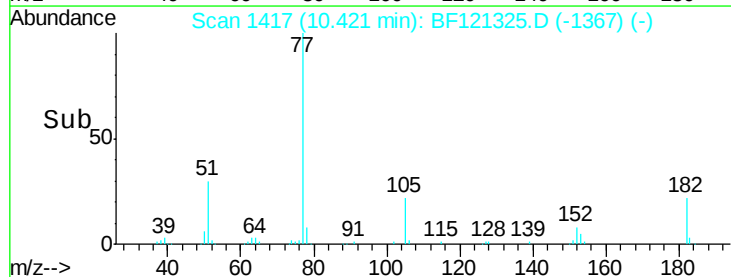
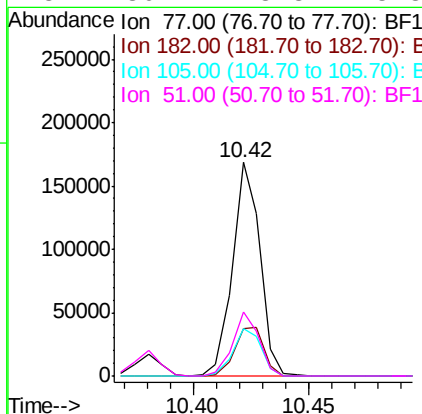
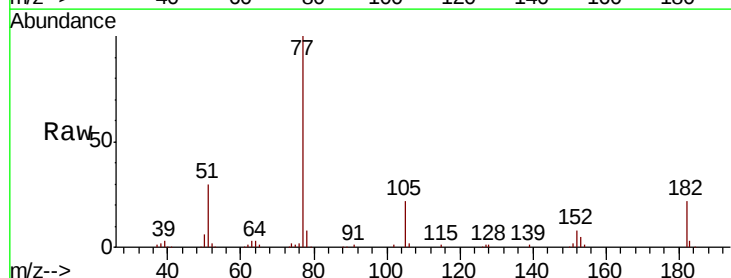
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

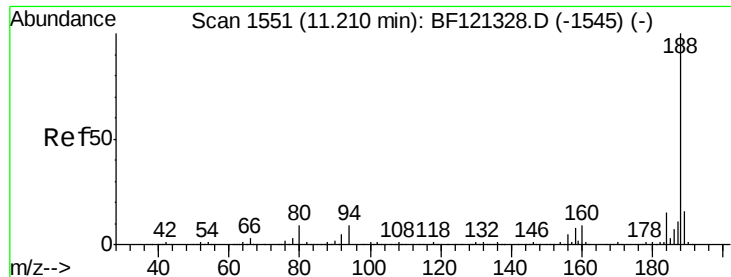
Tot Ion:138 Resp: 38481
Ion Ratio Lower Upper
138 100
92 47.2 28.1 68.1
108 67.5 49.5 89.5



#63
Azobenzene
Concen: 6.306 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion: 77 Resp: 139557
Ion Ratio Lower Upper
77 100
182 22.3 5.0 45.0
105 22.5 3.6 43.6
51 30.2 8.8 48.8

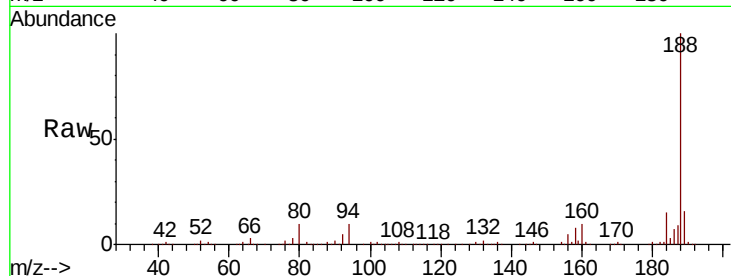




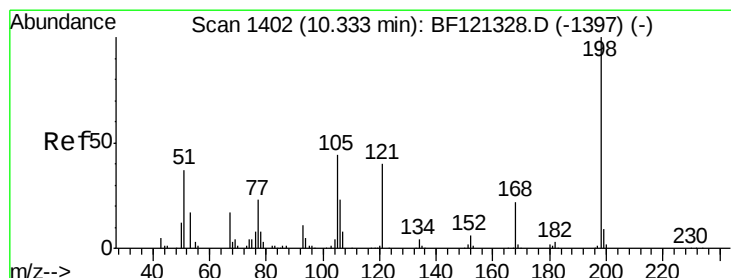
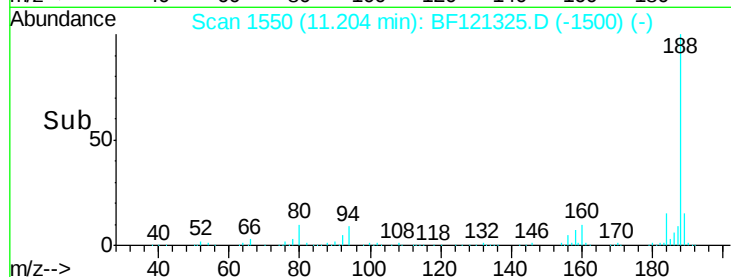
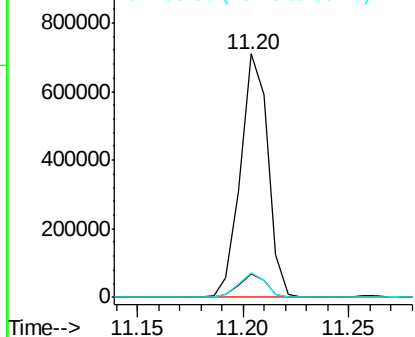
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:188 Resp: 638999
Ion Ratio Lower Upper
188 100
94 9.8 7.2 10.8
80 10.3 7.4 11.0

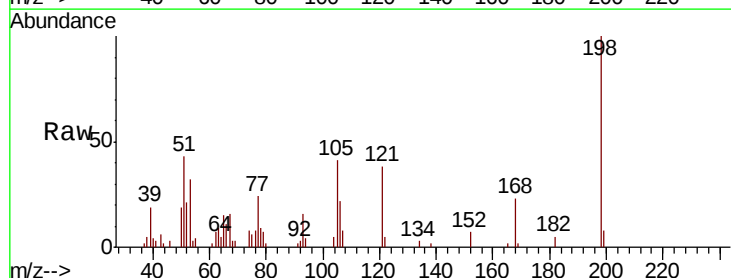


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

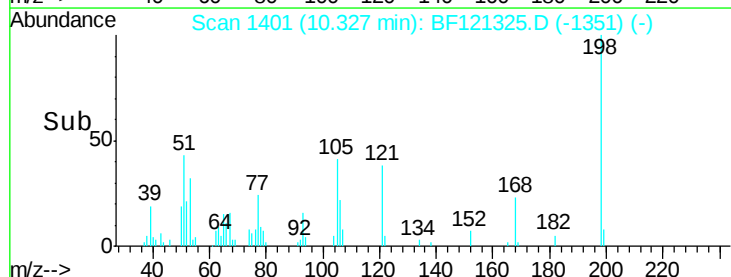
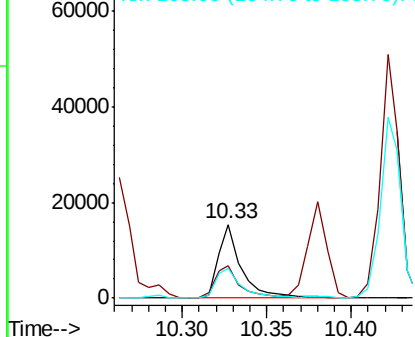


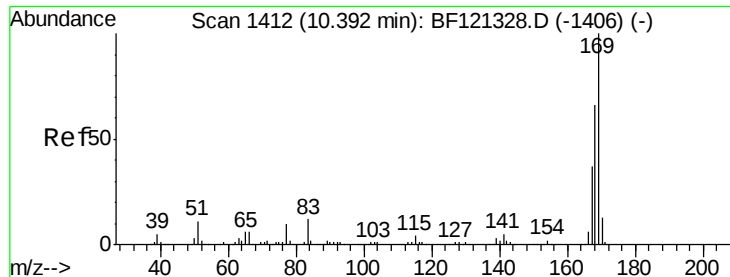
#65
4,6-Dinitro-2-methylphenol
Concen: 4.302 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion:198 Resp: 14897
Ion Ratio Lower Upper
198 100
51 43.1 25.5 65.5
105 41.2 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

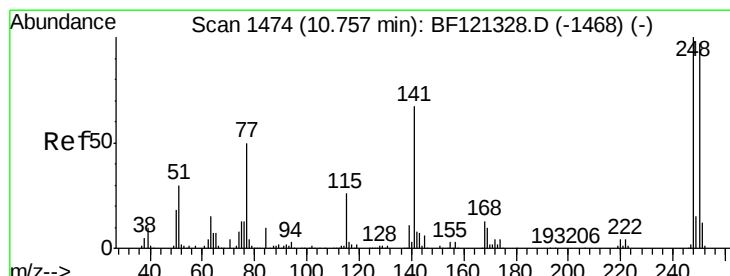
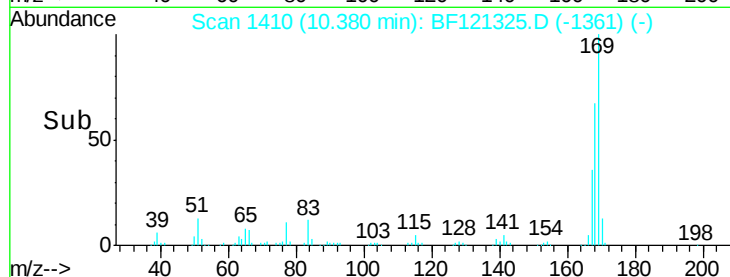
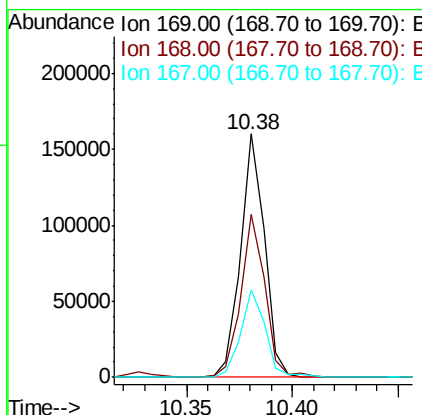
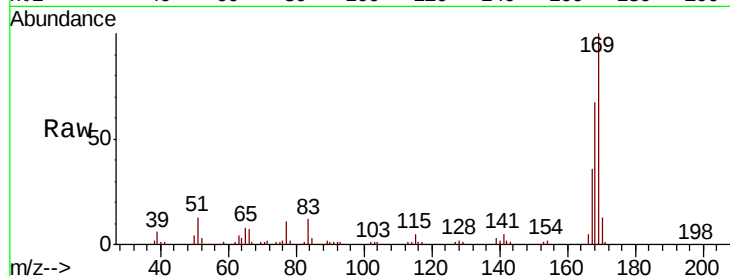




#66
 n-Nitrosodiphenylamine
 Concen: 6.361 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

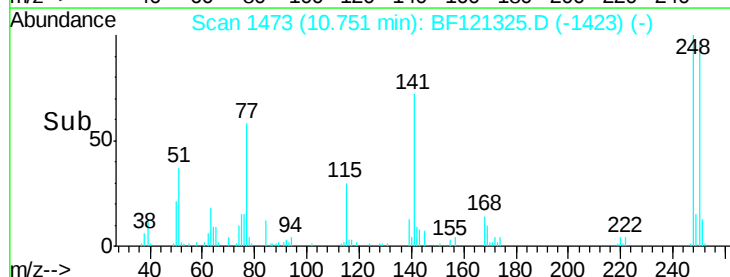
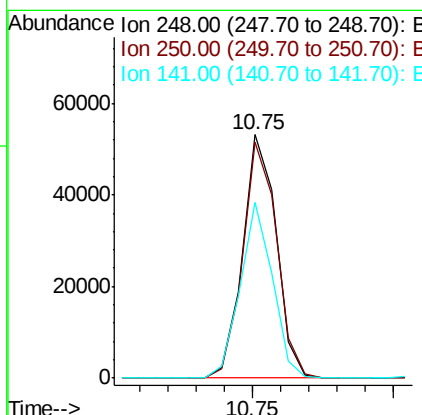
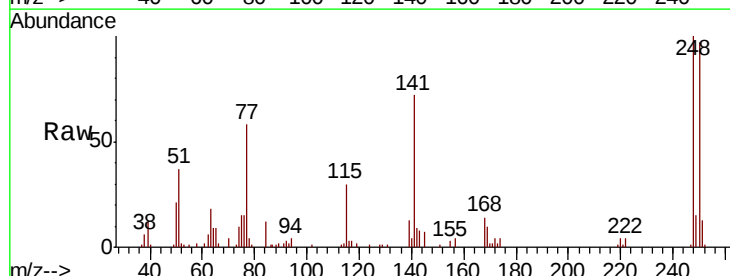
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

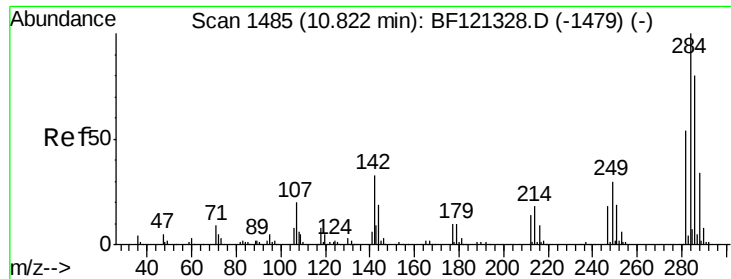
Tot Ion:169 Resp: 125036
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.0 79.6
 167 36.0 29.5 44.3



#67
 4-Bromophenyl-phenylether
 Concen: 6.141 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:248 Resp: 43882
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.9 116.9
 141 72.4 53.5 80.3





#68

Hexachlorobenzene

Concen: 6.448 ng

RT: 10.82 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

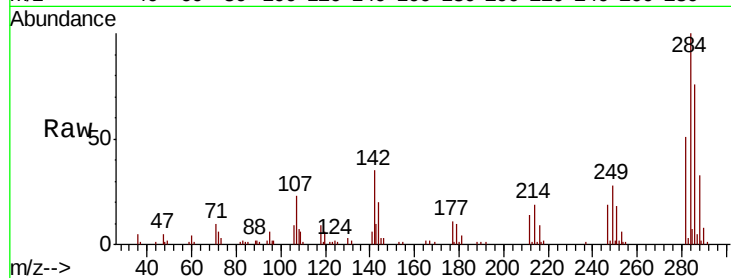
Tot Ion:284 Resp: 52502

Ion Ratio Lower Upper

284 100

142 34.6 26.1 39.1

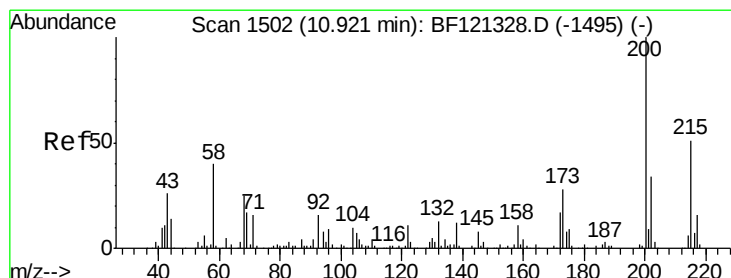
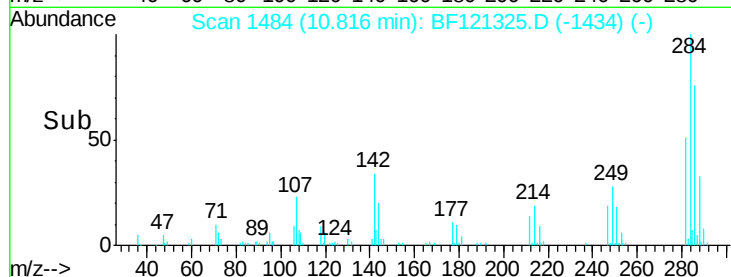
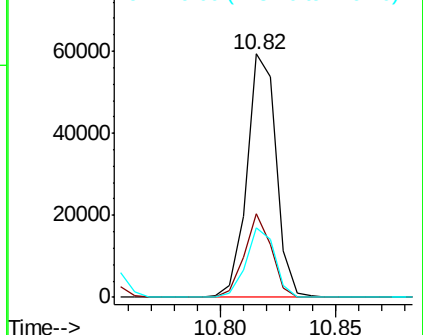
249 28.5 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 6.116 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

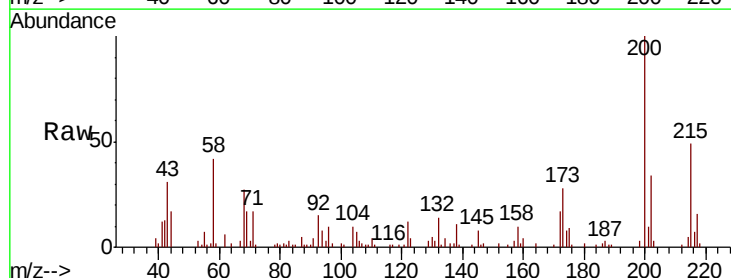
Tgt Ion:200 Resp: 37872

Ion Ratio Lower Upper

200 100

173 28.2 7.8 47.8

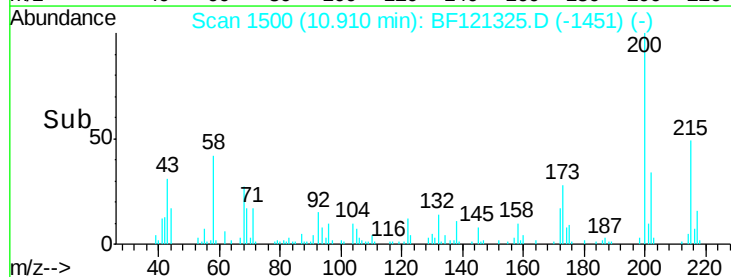
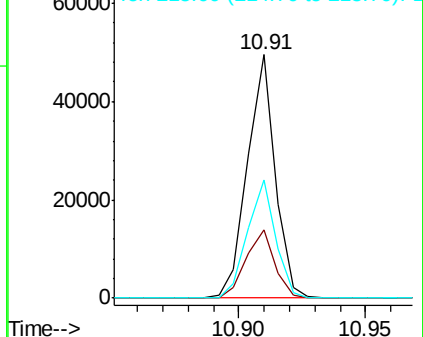
215 48.6 30.5 70.5

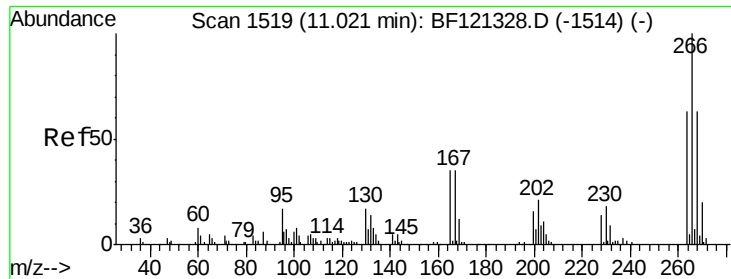


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

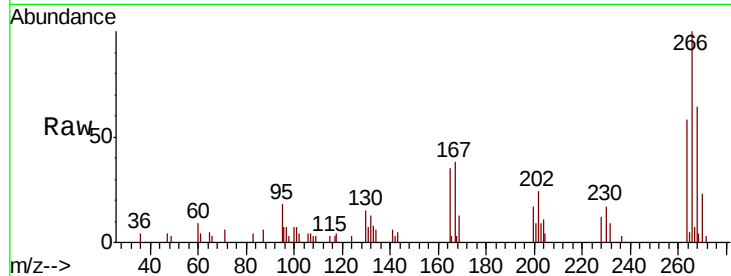




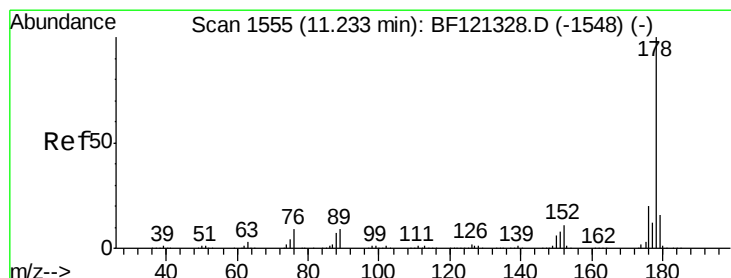
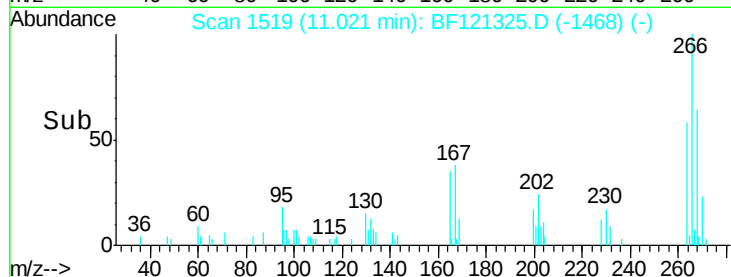
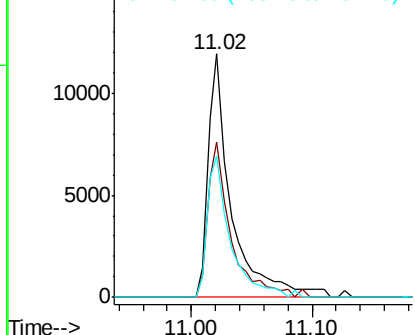
#70
 Pentachlorophenol
 Concen: 4.250 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:266 Resp: 15811
 Ion Ratio Lower Upper
 266 100
 268 68.0 50.6 75.8
 264 58.1 50.5 75.7

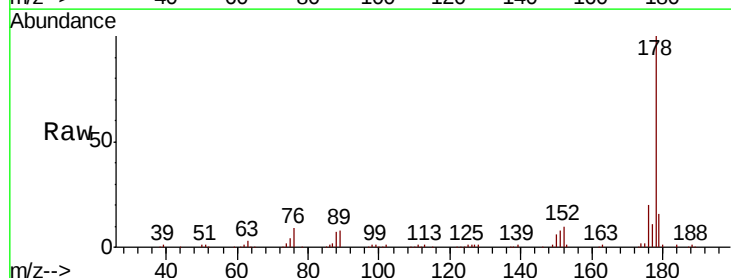


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

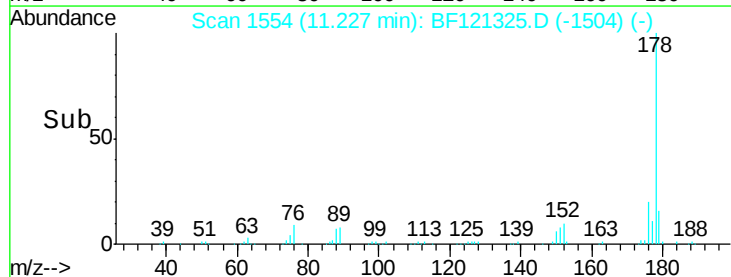
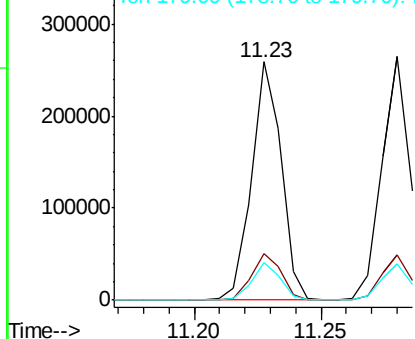


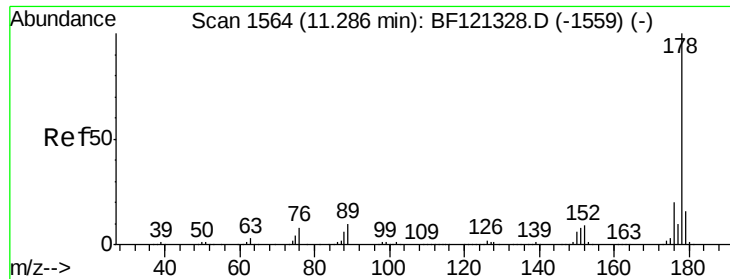
#71
 Phenanthrene
 Concen: 6.637 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:178 Resp: 210731
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.8 12.8 19.2



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

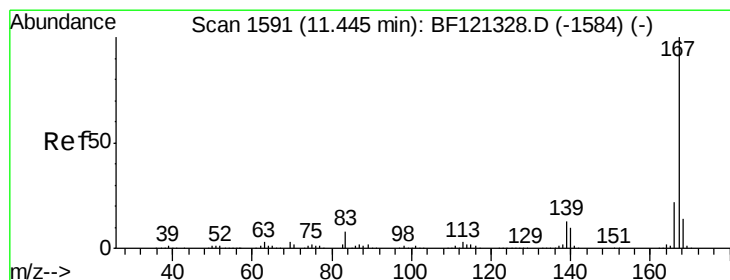
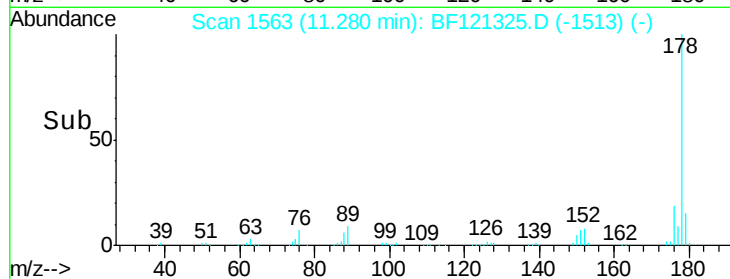
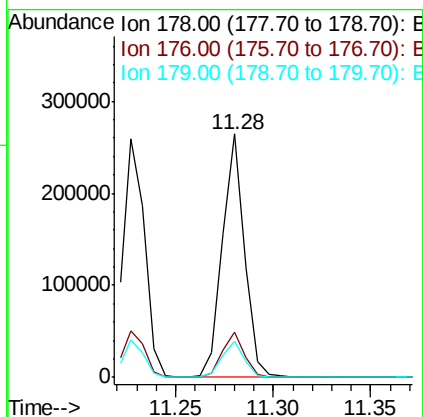
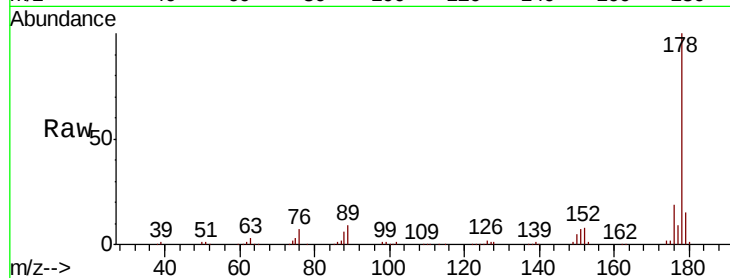




#72
 Anthracene
 Concen: 6.601 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

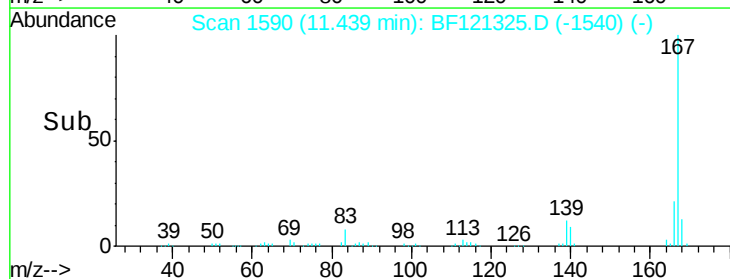
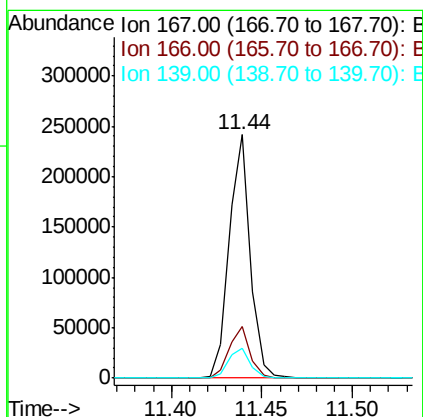
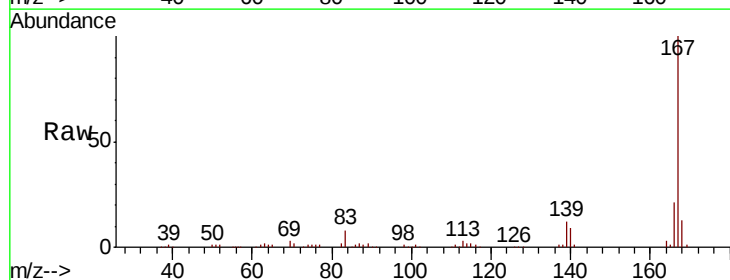
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

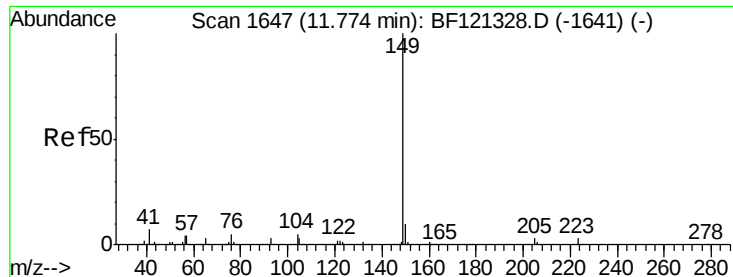
Tot Ion:178 Resp: 208820
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.6 23.4
 179 15.0 12.8 19.2



#73
 Carbazole
 Concen: 6.476 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:167 Resp: 195865
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 12.0 10.2 15.2





#74

Di-n-butylphthalate

Concen: 6.258 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

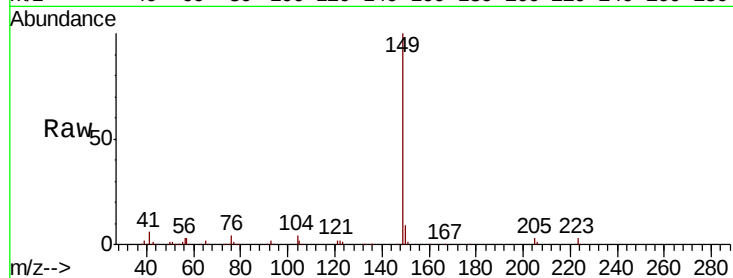
Tot Ion:149 Resp: 239699

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

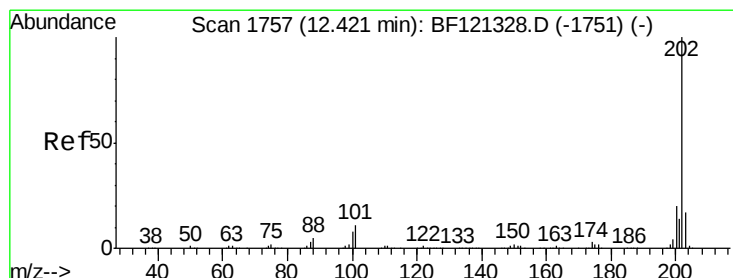
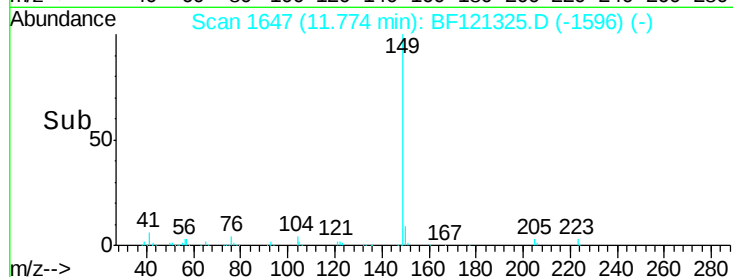
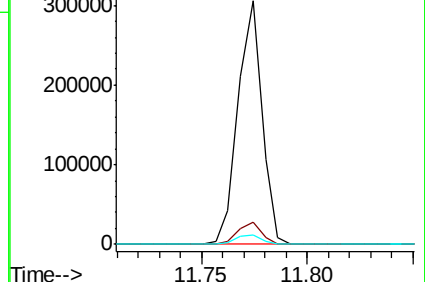
104 4.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 6.567 ng

RT: 12.42 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

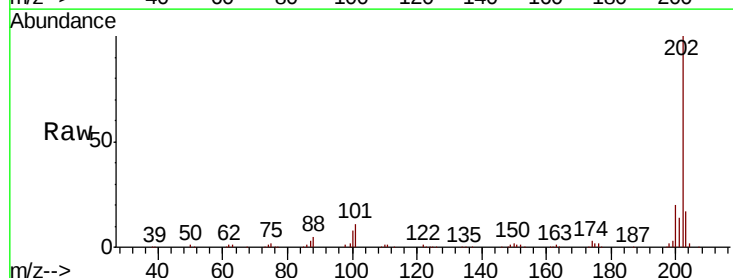
Tgt Ion:202 Resp: 230315

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.6

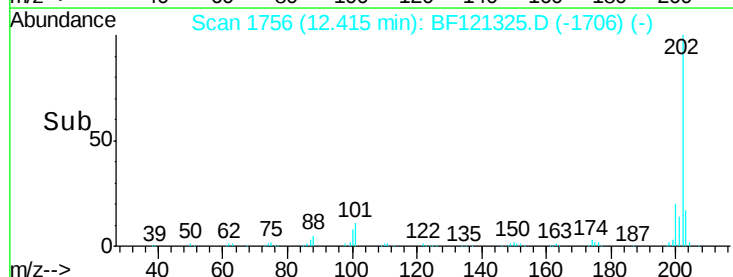
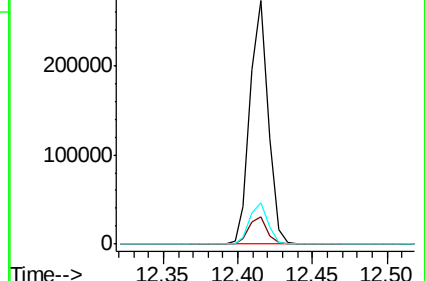
203 17.1 0.0 37.5

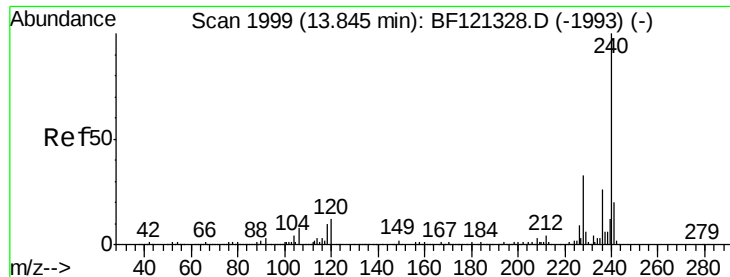


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

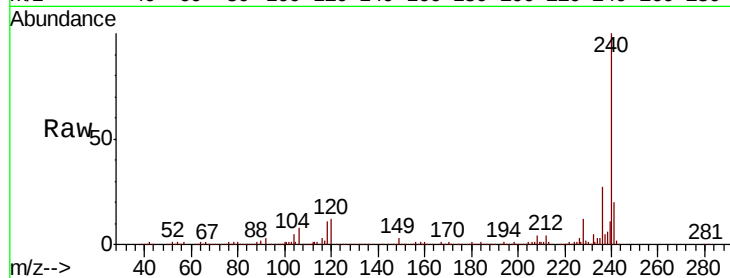
Tot Ion:240 Resp: 534142

Ion Ratio Lower Upper

240 100

120 12.3 9.6 14.4

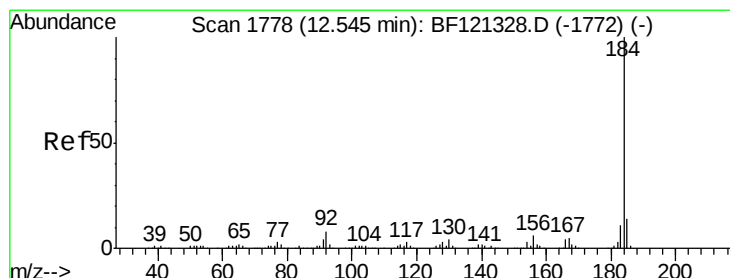
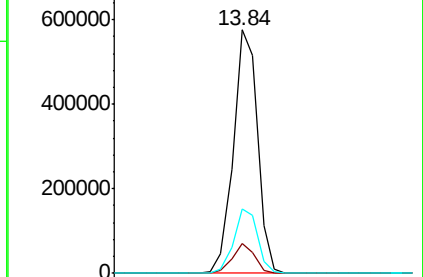
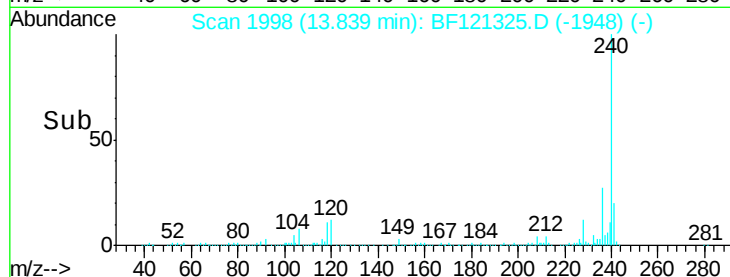
236 26.7 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Benzidine

Concen: 7.059 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

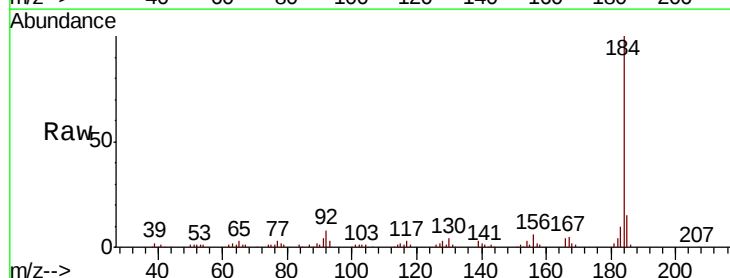
Tgt Ion:184 Resp: 87855

Ion Ratio Lower Upper

184 100

185 15.2 11.6 17.4

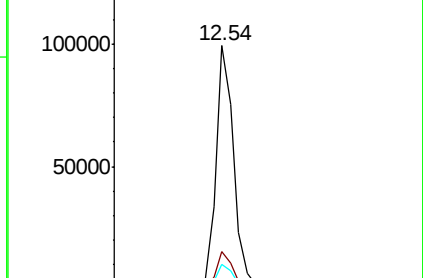
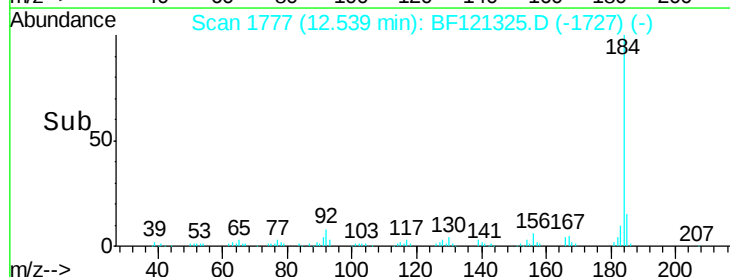
183 10.4 8.7 13.1

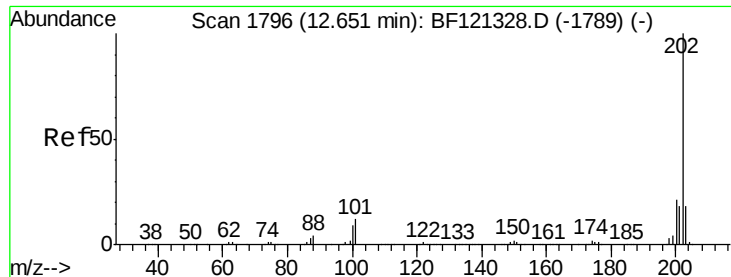


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

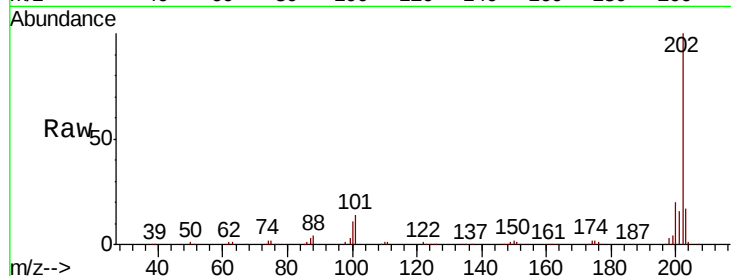




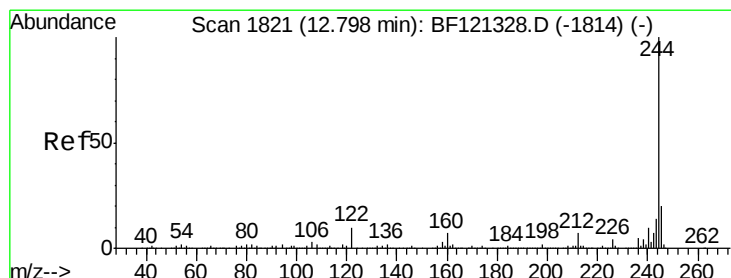
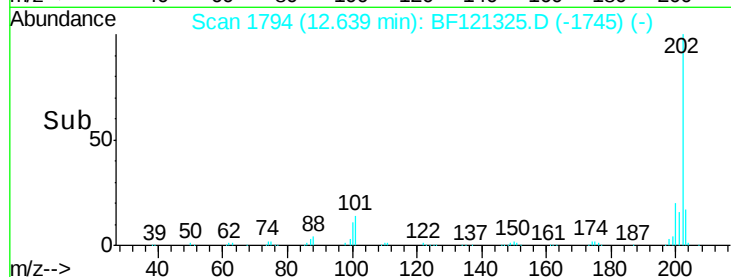
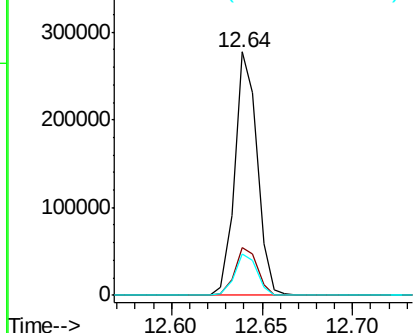
#78
Pvrene
Concen: 6.135 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.7	16.6	24.8
203	17.2	14.2	21.2

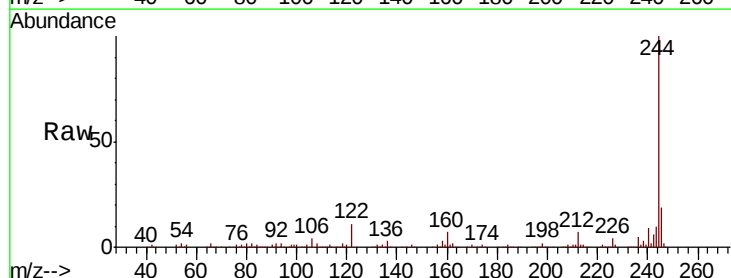


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

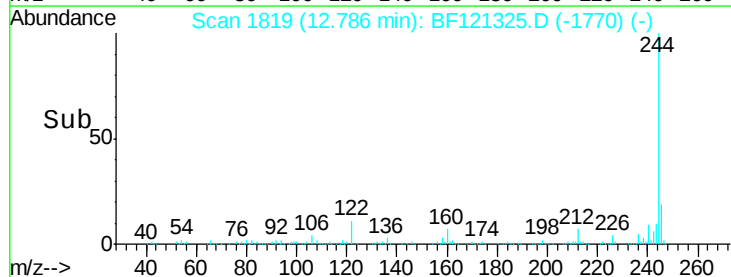
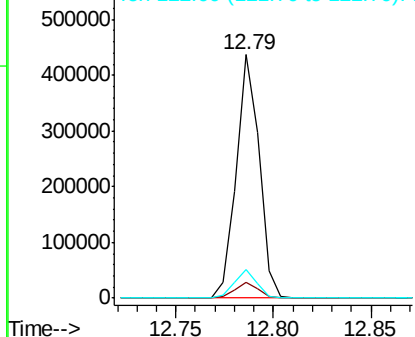


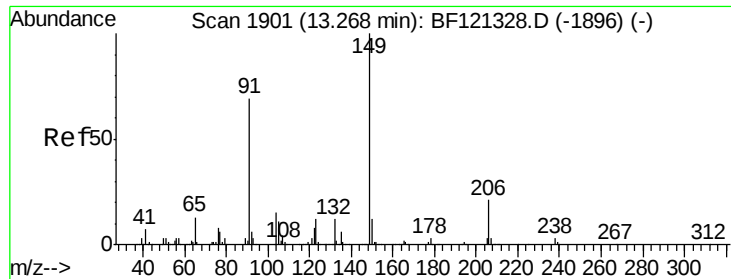
#79
Terphenyl-d14
Concen: 13.995 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.5	7.8	11.8



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

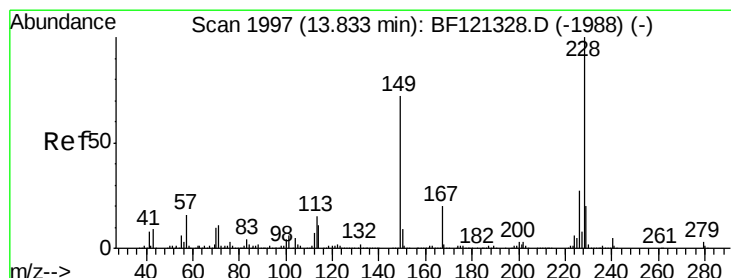
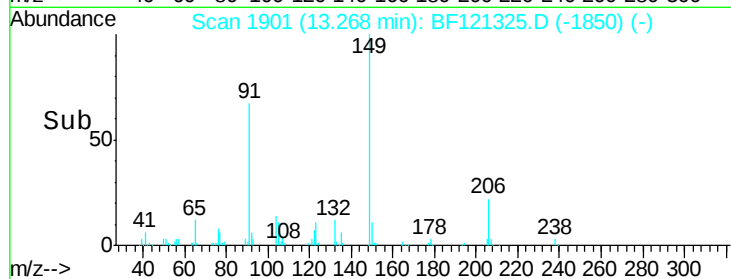
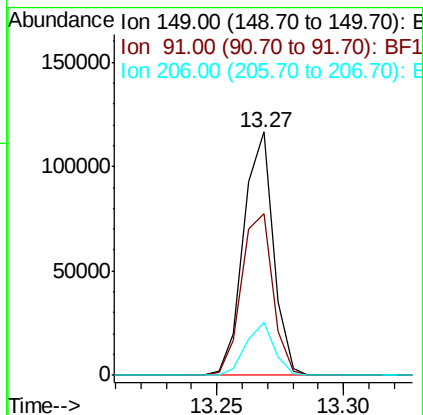
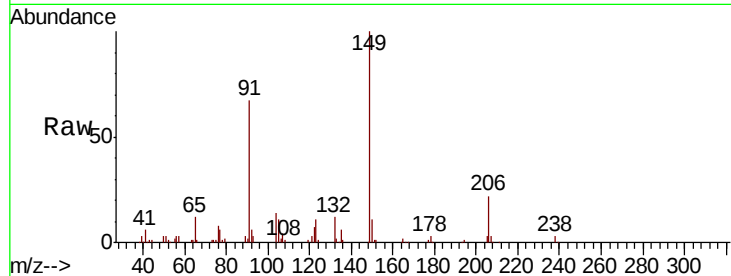




#80
Butylbenzylphthalate
Concen: 5.290 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

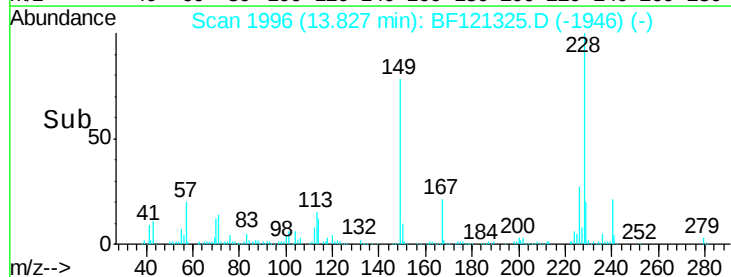
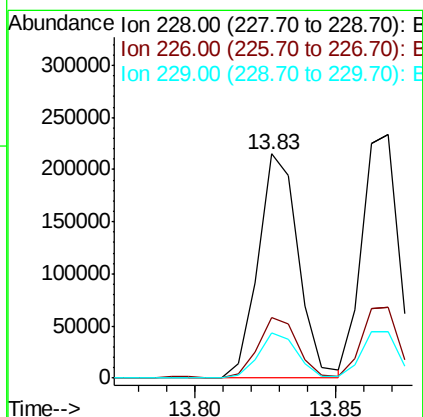
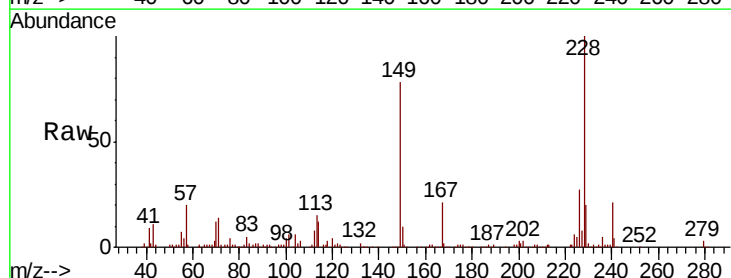
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

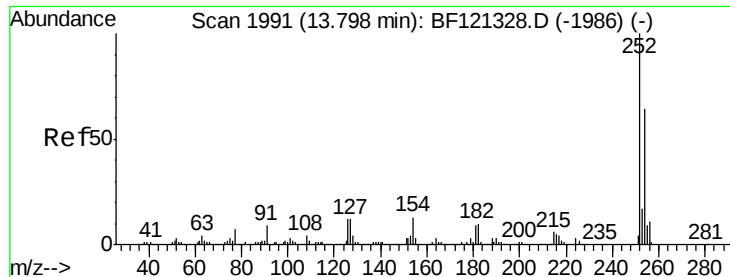
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.6	55.2	82.8
206	21.6	16.8	25.2



#81
Benzo(a)anthracene
Concen: 6.790 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	20.0	15.8	23.8





#82

3,3'-Dichlorobenzidine

Concen: 6.021 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

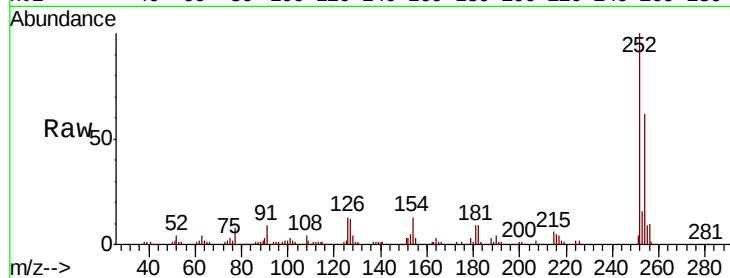
Tot Ion:252 Resp: 77960

Ion Ratio Lower Upper

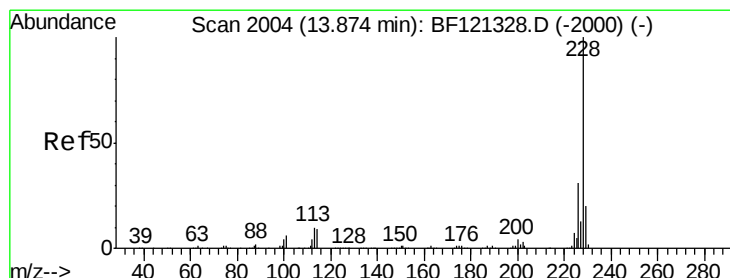
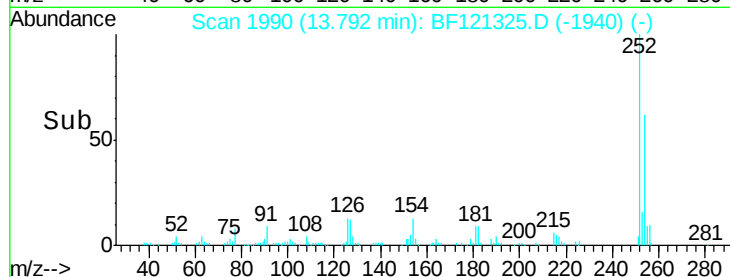
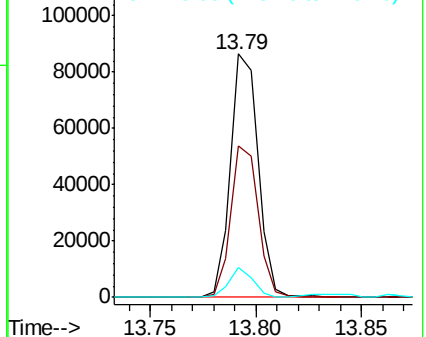
252 100

254 62.3 51.5 77.3

126 12.5 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 6.226 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

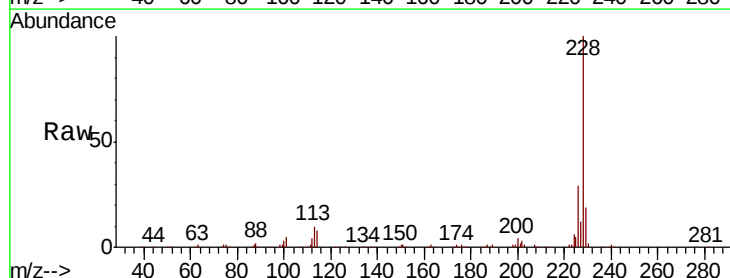
Tgt Ion:228 Resp: 210486

Ion Ratio Lower Upper

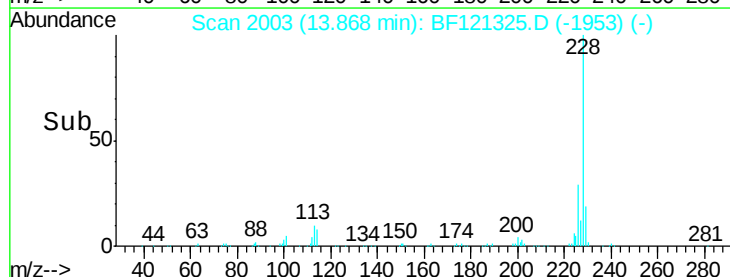
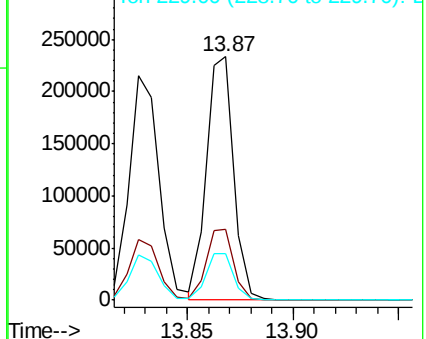
228 100

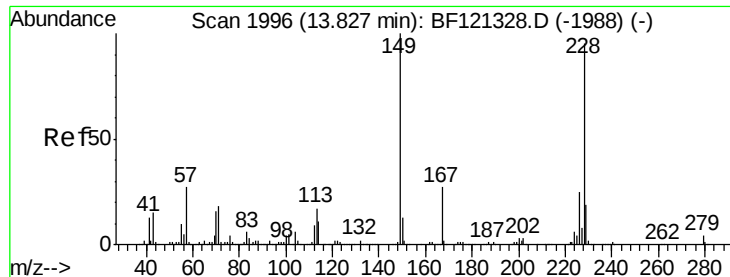
226 29.1 24.6 36.8

229 19.3 15.9 23.9



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: 6.139 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

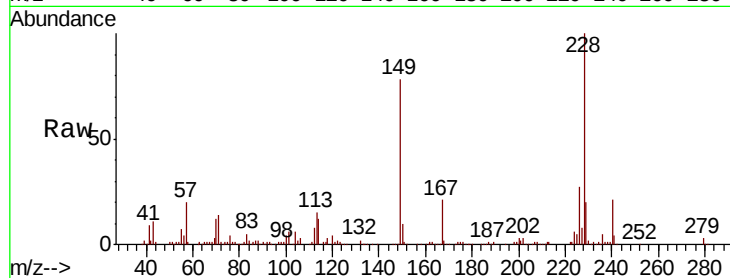
Tot Ion:149 Resp: 132787

Ion Ratio Lower Upper

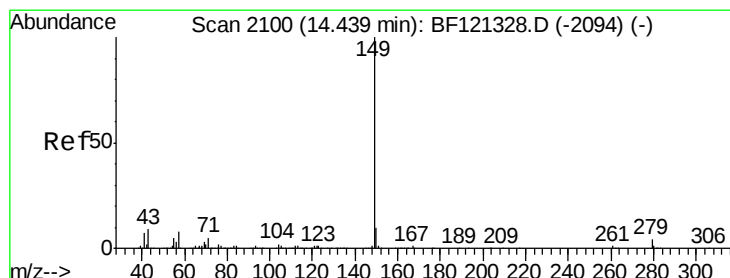
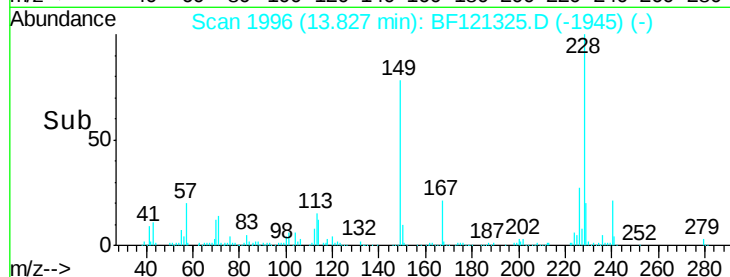
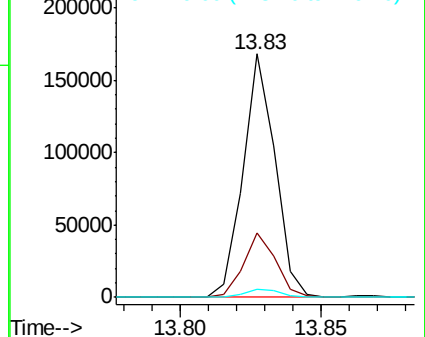
149 100

167 26.6 21.5 32.3

279 3.2 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



#85

Di-n-octyl phthalate

Concen: 5.387 ng

RT: 14.44 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

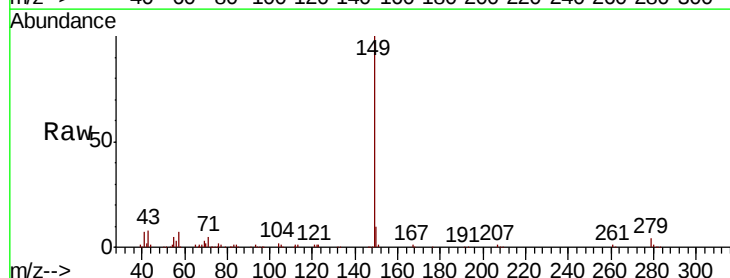
Tgt Ion:149 Resp: 222354

Ion Ratio Lower Upper

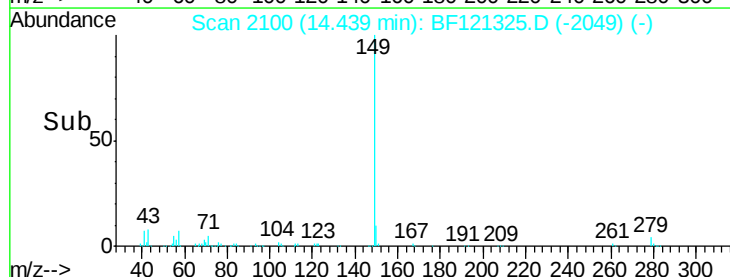
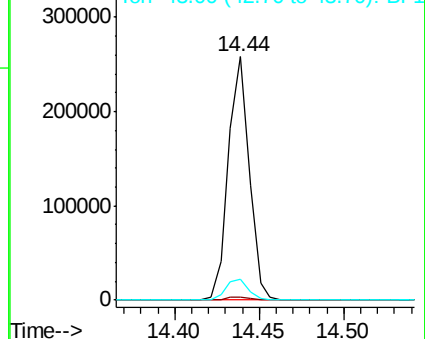
149 100

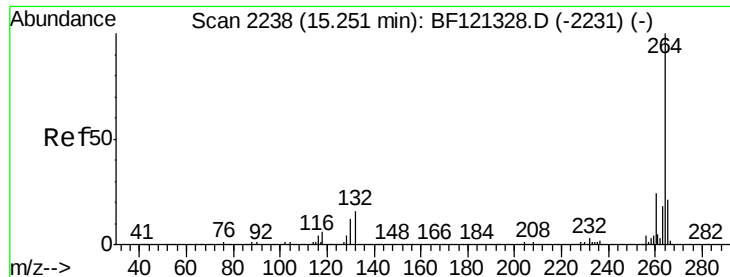
167 1.5 1.2 1.8

43 9.1 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

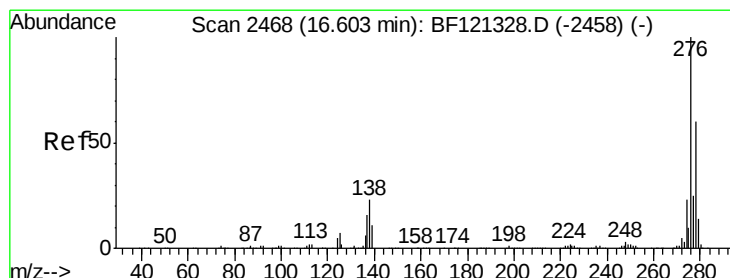
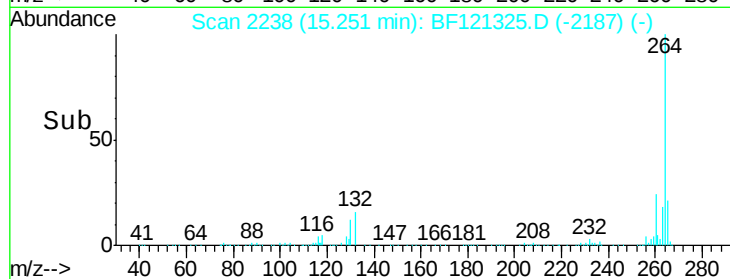
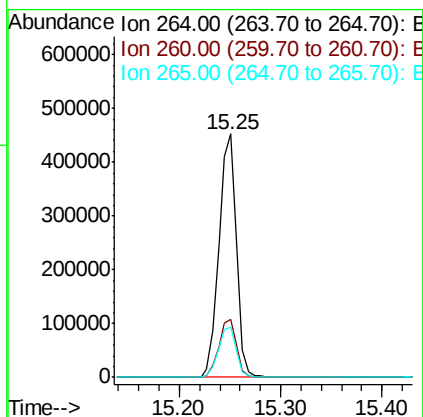
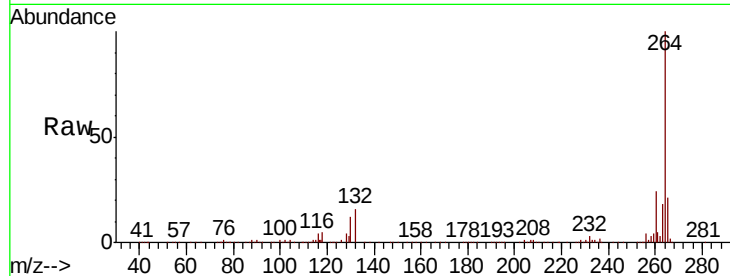




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

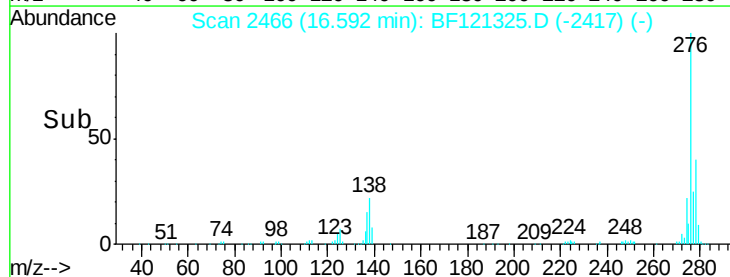
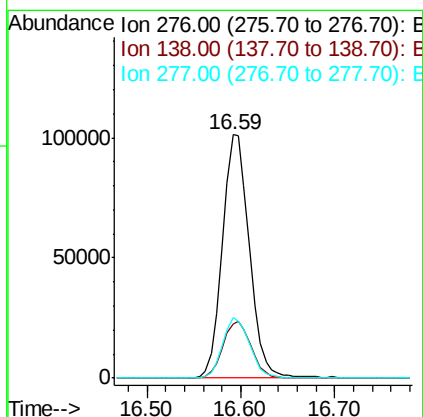
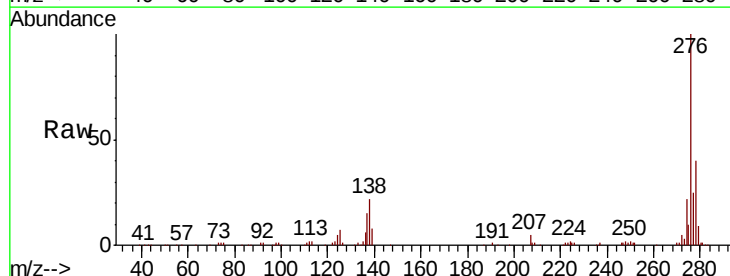
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

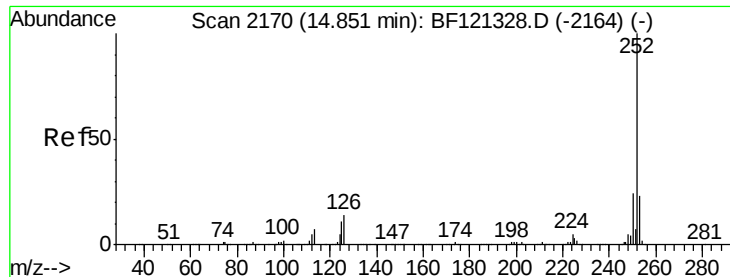
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	20.6	17.1	25.7



#87
Indeno(1,2,3-cd)pyrene
Concen: 6.113 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.4	29.0
277	24.7	19.9	29.9





#88

Benzo(b)fluoranthene

Concen: 6.164 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

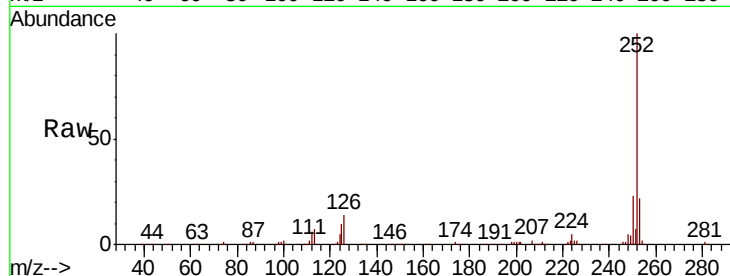
Tot Ion:252 Resp: 210958

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

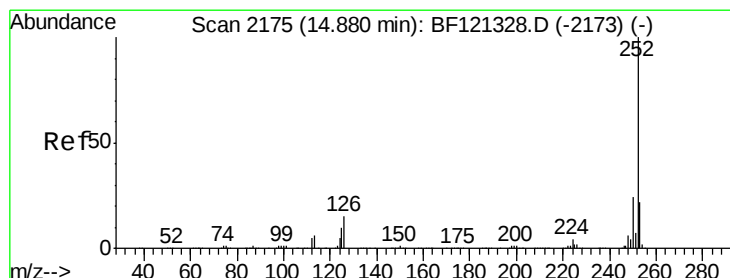
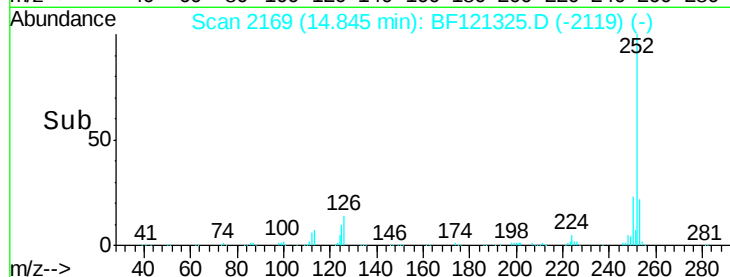
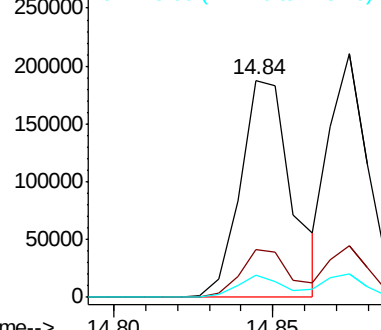
125 10.2 8.6 12.8



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: 5.930 ng

RT: 14.87 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

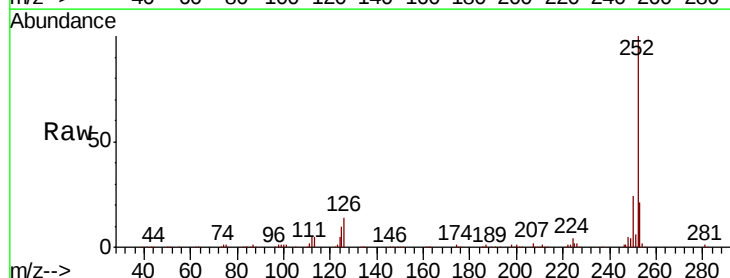
Tgt Ion:252 Resp: 183443

Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

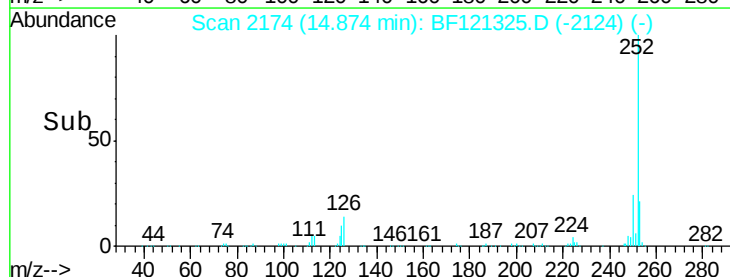
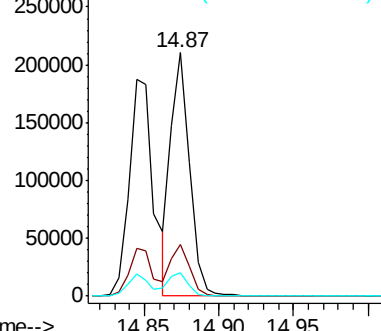
125 9.5 8.6 12.8

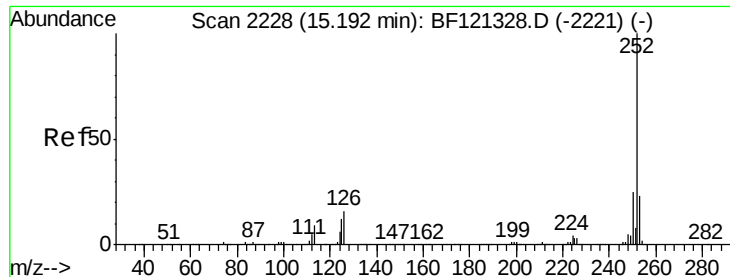


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 6.038 ng

RT: 15.19 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

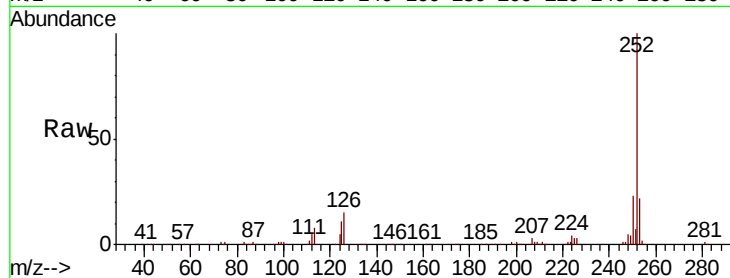
Tot Ion:252 Resp: 180554

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

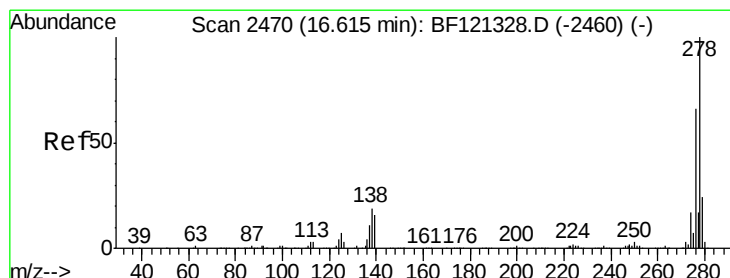
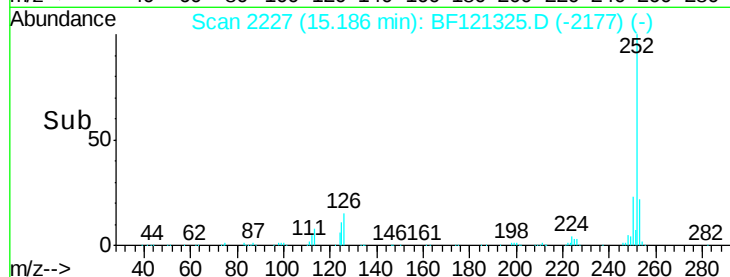
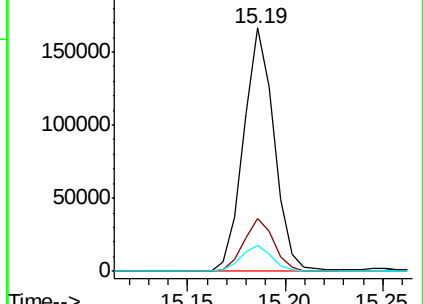
125 10.7 9.4 14.0



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



#91

Dibenzo(a,h)anthracene

Concen: 6.207 ng

RT: 16.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

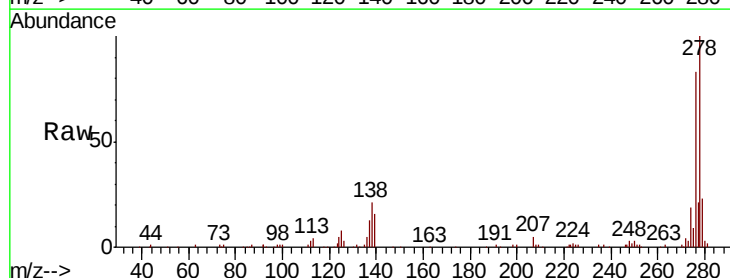
Tgt Ion:278 Resp: 168568

Ion Ratio Lower Upper

278 100

139 15.7 13.1 19.7

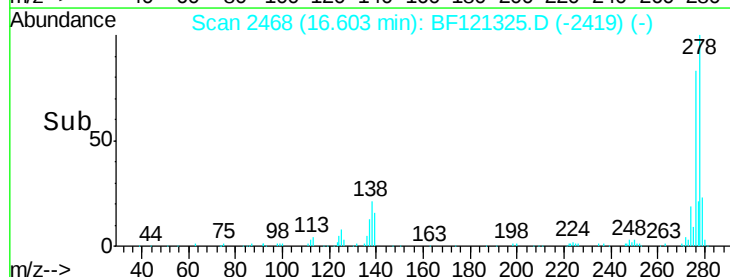
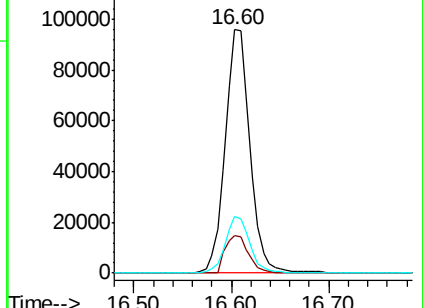
279 23.3 19.4 29.2

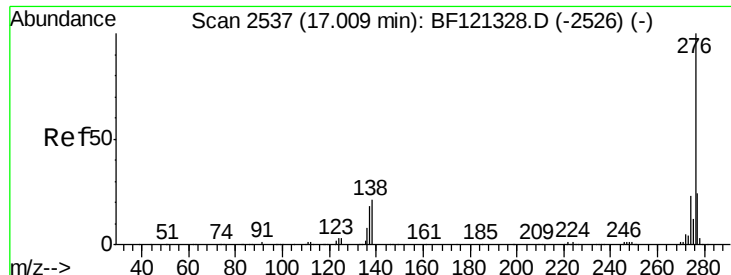


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 6.122 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

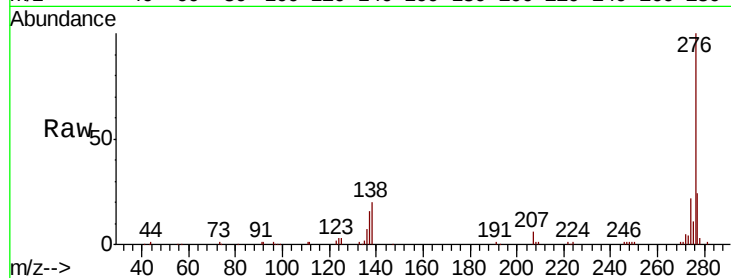
Tot Ion:276 Resp: 161546

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 20.0 16.8 25.2



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

