

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060120\
 Data File : BF120481.D
 Acq On : 1 Jun 2020 19:49
 Operator : JU/CG
 Sample : L2773-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

Quant Time: Jun 01 23:46:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	213379	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	756396	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	338049	20.00	ng	0.01
64) Phenanthrene-d10	11.37	188	573773	20.00	ng	0.01
76) Chrysene-d12	14.02	240	436469	20.00	ng	0.02
86) Perylene-d12	15.47	264	380788	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1177115	105.13	ng	0.02
7) Phenol-d6	6.49	99	1459803	105.78	ng	0.02
23) Nitrobenzene-d5	7.41	82	959807	83.00	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	348697	111.33	ng	0.01
45) 2-Fluorobiphenyl	9.20	172	1673211	83.98	ng	0.00
79) Terphenyl-d14	12.96	244	1578587	80.48	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	228406	41.181	ng	99
3) Pyridine	3.39	79	522317	34.003	ng	97
4) n-Nitrosodimethylamine	3.34	42	281195	43.257	ng	98
6) Aniline	6.51	93	209617	10.893	ng	# 82
8) 2-Chlorophenol	6.63	128	575570	45.590	ng	98
9) Benzaldehyde	6.39	77	330104	39.246	ng	97
10) Phenol	6.50	94	662544	43.901	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	820590	65.068	ng	99
12) 1,3-Dichlorobenzene	6.79	146	598702	43.165	ng	99
13) 1,4-Dichlorobenzene	6.86	146	600603	43.401	ng	99
14) 1,2-Dichlorobenzene	7.02	146	557934	43.651	ng	97
15) Benzyl Alcohol	6.99	79	439866	42.282	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	782949	39.381	ng	98
17) 2-Methylphenol	7.10	107	440149	38.988	ng	98
18) Hexachloroethane	7.36	117	129111	25.488	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	351862	40.109	ng	97
20) 3+4-Methylphenols	7.26	107	498542	34.956	ng	# 86
22) Acetophenone	7.25	105	686897	44.714	ng	94
24) Nitrobenzene	7.43	77	543992	43.672	ng	96
25) Isophorone	7.67	82	992826	42.719	ng	99
26) 2-Nitrophenol	7.75	139	227925	40.584	ng	97
27) 2,4-Dimethylphenol	7.79	122	471234	48.316	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	640631	45.773	ng	99
29) 2,4-Dichlorophenol	7.99	162	435630	44.221	ng	100
30) 1,2,4-Trichlorobenzene	8.07	180	486035	43.965	ng	99
31) Naphthalene	8.15	128	1480793	44.576	ng	99
32) Benzoic acid	7.91	122	320098	44.228	ng	96
33) 4-Chloroaniline	8.21	127	352565	23.947	ng	98
34) Hexachlorobutadiene	8.27	225	285577	43.580	ng	99
35) Caprolactam	8.57	113	141782	44.441	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	423338	42.357	ng	97
37) 2-Methylnaphthalene	8.84	142	961570	43.701	ng	99
38) 1-Methylnaphthalene	8.94	142	906379	43.640	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	454990	52.484	ng	99

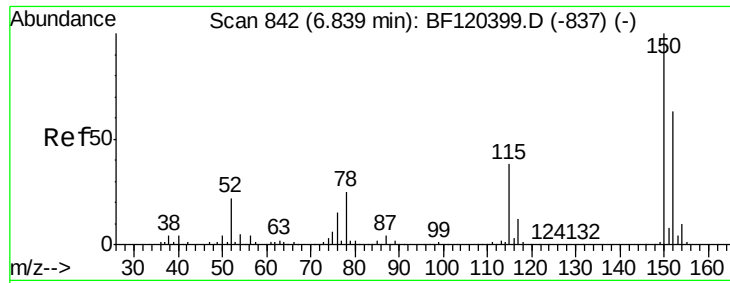
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060120\
 Data File : BF120481.D
 Acq On : 1 Jun 2020 19:49
 Operator : JU/CG
 Sample : L2773-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

Quant Time: Jun 01 23:46:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	22711	4.694	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	300398	47.912	ng	100
44) 2,4,5-Trichlorophenol	9.16	196	306629	43.144	ng	98
46) 1,1'-Biphenyl	9.30	154	1138854	51.283	ng	99
47) 2-Chloronaphthalene	9.33	162	858325	46.938	ng	99
48) 2-Nitroaniline	9.43	65	286484	51.436	ng	89
49) Acenaphthylene	9.75	152	1339080	47.388	ng	100
50) Dimethylphthalate	9.60	163	1289905	61.035	ng	99
51) 2,6-Dinitrotoluene	9.67	165	186233	39.652	ng	# 80
52) Acenaphthene	9.92	154	767070	43.494	ng	99
53) 3-Nitroaniline	9.83	138	218456	39.610	ng	97
54) 2,4-Dinitrophenol	9.94	184	5832	10.402	ng	96
55) Dibenzofuran	10.09	168	1159882	45.257	ng	98
56) 4-Nitrophenol	10.00	139	334489	79.218	ng	98
57) 2,4-Dinitrotoluene	10.07	165	212559	35.362	ng	90
58) Fluorene	10.43	166	843583	43.862	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	242743	43.831	ng	98
60) Diethylphthalate	10.30	149	979924	45.884	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	429425	41.183	ng	97
62) 4-Nitroaniline	10.45	138	241482	46.379	ng	98
63) Azobenzene	10.58	77	835357	41.584	ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	5611	2.681	ng	94
66) n-Nitrosodiphenylamine	10.54	169	781881	49.056	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	268787	46.408	ng	# 93
68) Hexachlorobenzene	10.98	284	286973	46.527	ng	94
69) Atrazine	11.07	200	182339	40.589	ng	98
70) Pentachlorophenol	11.17	266	307523	81.547	ng	99
71) Phenanthrene	11.39	178	1343676	53.147	ng	99
72) Anthracene	11.45	178	1261702	49.739	ng	99
73) Carbazole	11.60	167	1113360	45.378	ng	100
74) Di-n-butylphthalate	11.93	149	1373698	48.131	ng	99
75) Fluoranthene	12.59	202	1745601	64.167	ng	98
77) Benzidine	12.70	184	129371	11.281	ng	97
78) Pyrene	12.82	202	1764290	58.124	ng	100
80) Butylbenzylphthalate	13.43	149	569567	44.947	ng	98
81) Benzo(a)anthracene	14.00	228	1394430	59.610	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	341885	40.257	ng	99
83) Chrysene	14.04	228	1307024	53.296	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	778089	52.307	ng	# 98
85) Di-n-octyl phthalate	14.60	149	1350555	52.471	ng	99
87) Indeno(1,2,3-cd)pyrene	16.93	276	982587	47.179	ng	97
88) Benzo(b)fluoranthene	15.05	252	1212313	57.319	ng	98
89) Benzo(k)fluoranthene	15.08	252	1050696	53.214	ng	99
90) Benzo(a)pyrene	15.42	252	1014544	54.840	ng	99
91) Dibenzo(a,h)anthracene	16.95	278	735567	43.320	ng	99
92) Benzo(g,h,i)perylene	17.38	276	830447	49.588	ng	98

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

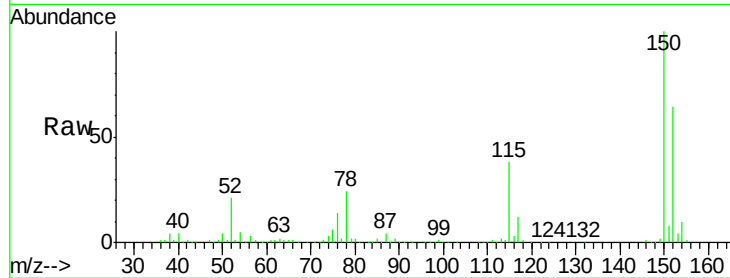


#1

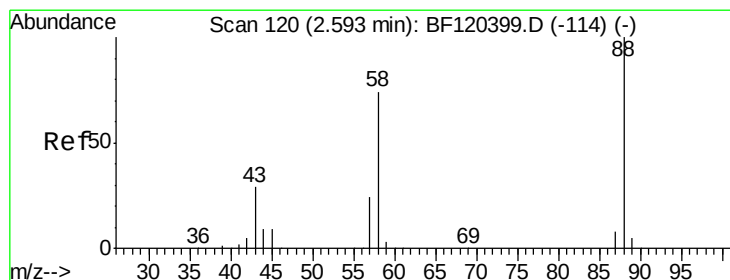
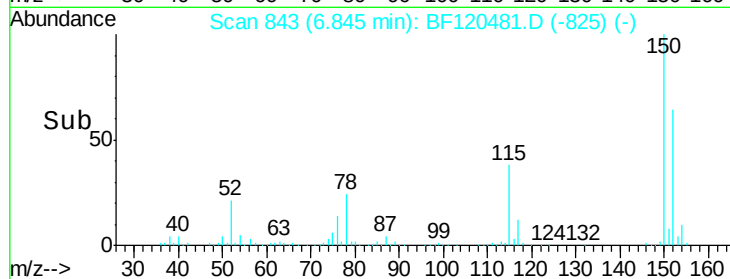
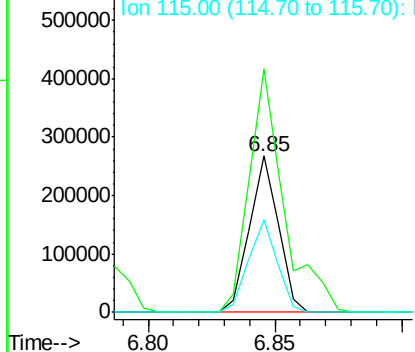
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

Tot Ion:152 Resp: 213379
Ion Ratio Lower Upper
152 100
150 155.6 126.5 189.7
115 58.9 47.6 71.4



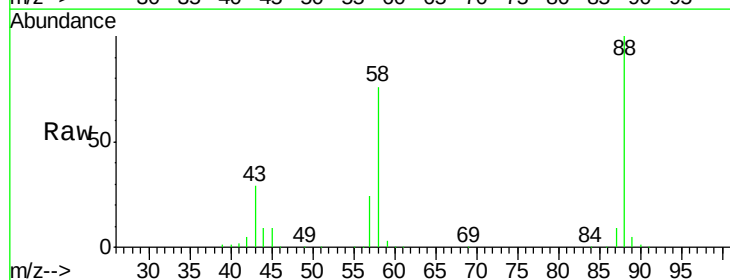
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



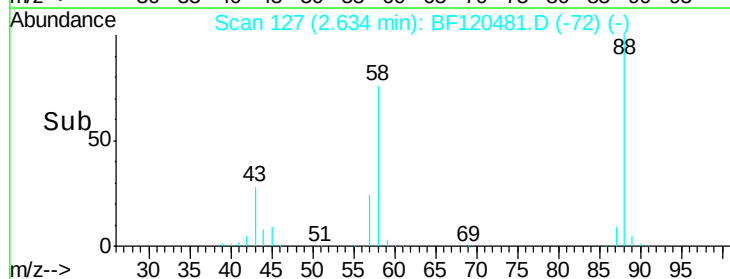
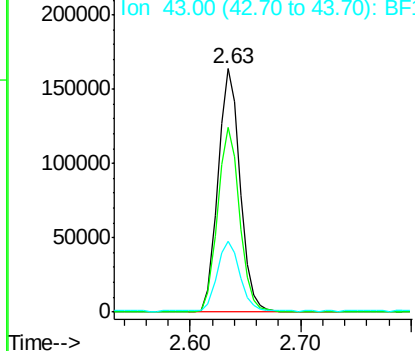
#2

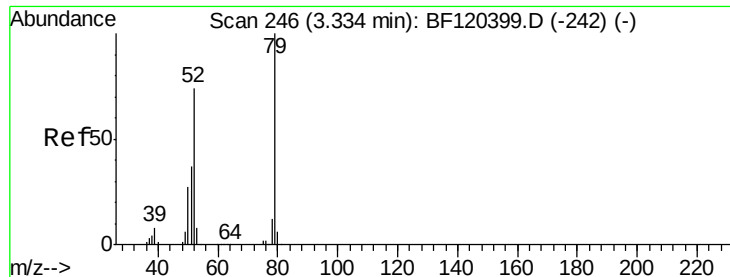
1,4-Dioxane
Concen: 41.181 ng
RT: 2.63 min Scan# 127
Delta R.T. 0.02 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion: 88 Resp: 228406
Ion Ratio Lower Upper
88 100
58 75.6 61.0 91.4
43 29.8 23.6 35.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.003 ng

RT: 3.39 min Scan# 256

Delta R.T. 0.04 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

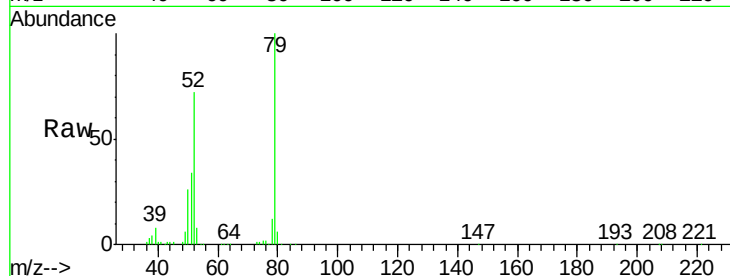
Tot Ion: 79 Resp: 522317

Ion Ratio Lower Upper

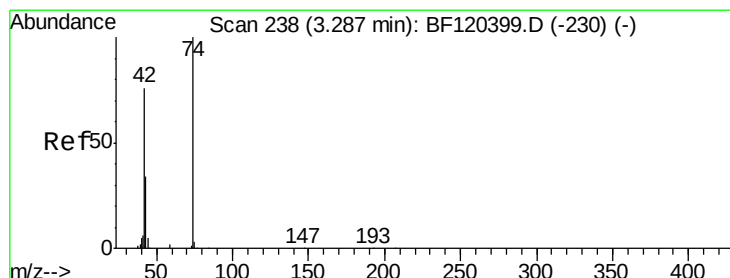
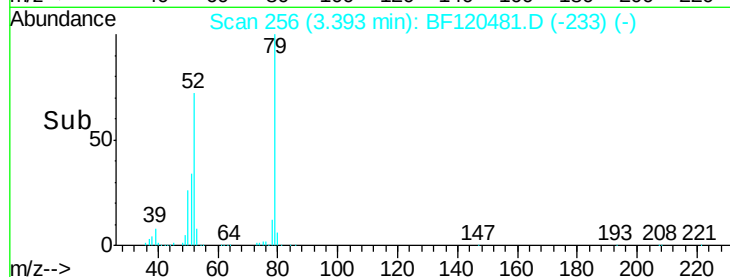
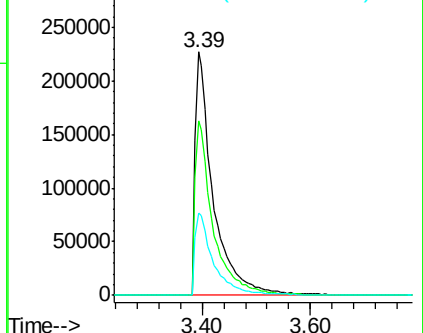
79 100

52 71.8 59.2 88.8

51 34.0 29.4 44.2



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 43.257 ng

RT: 3.34 min Scan# 247

Delta R.T. 0.03 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

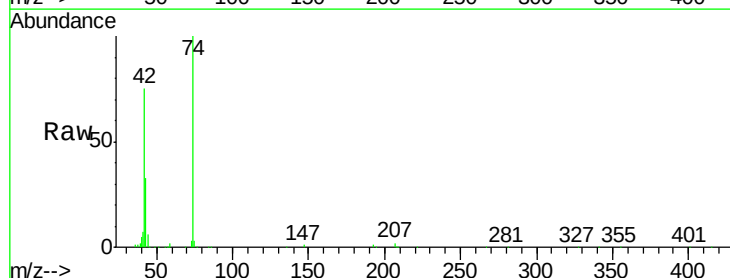
Tgt Ion: 42 Resp: 281195

Ion Ratio Lower Upper

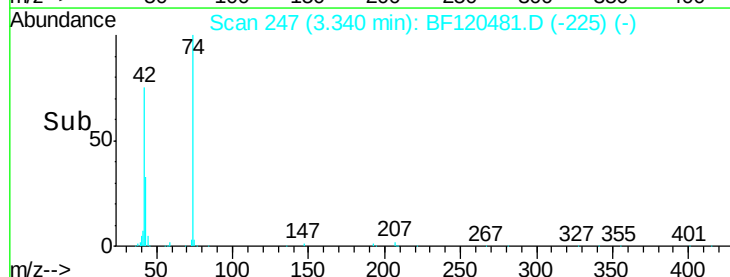
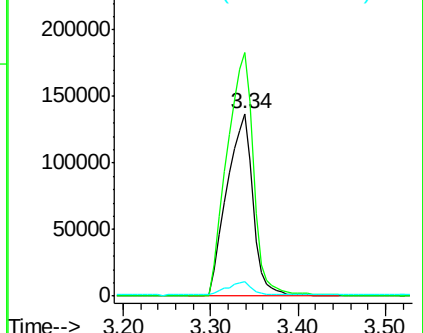
42 100

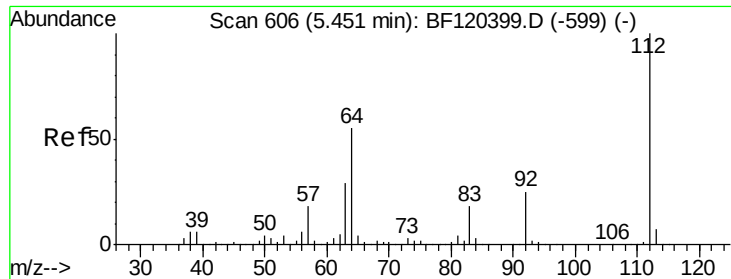
74 133.6 104.8 157.2

44 7.6 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 105.131 ng

RT: 5.47 min Scan# 610

Delta R.T. 0.02 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

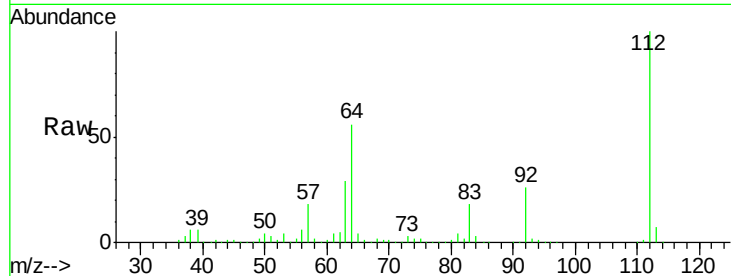
Tot Ion:112 Resp: 1177115

Ion Ratio Lower Upper

112 100

64 56.2 44.3 66.5

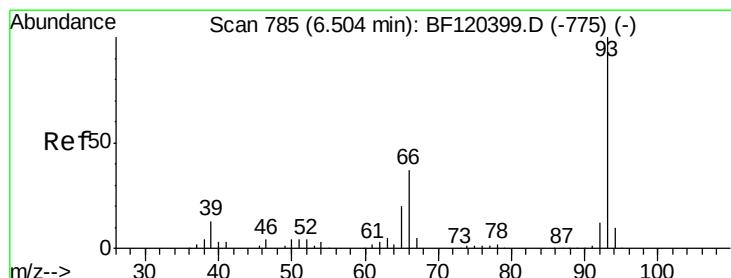
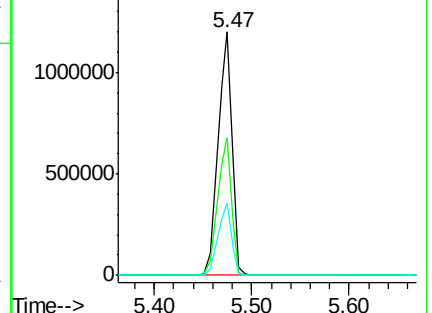
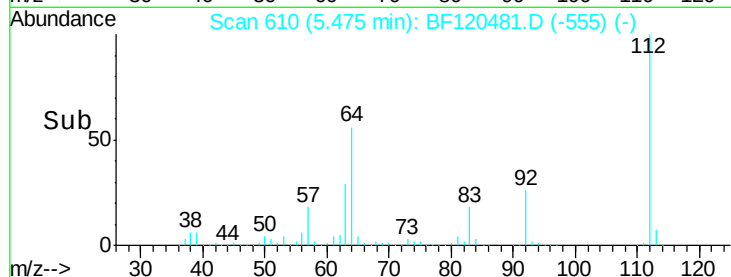
63 29.4 22.9 34.3



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: 10.893 ng

RT: 6.51 min Scan# 786

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

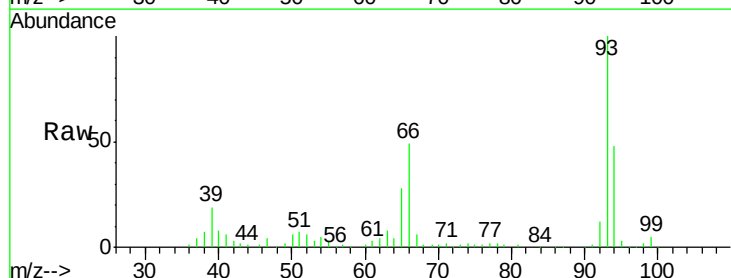
Tgt Ion: 93 Resp: 209617

Ion Ratio Lower Upper

93 100

66 49.2 30.4 45.6#

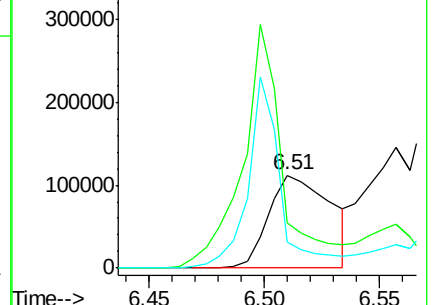
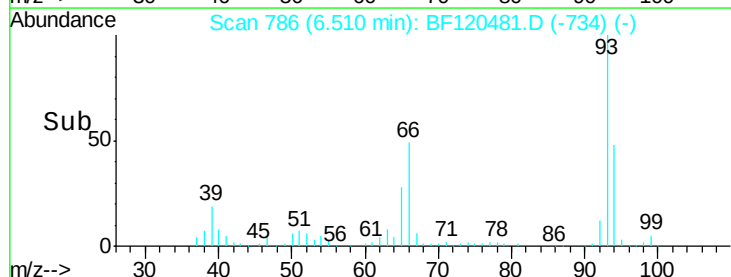
65 27.9 16.3 24.5#

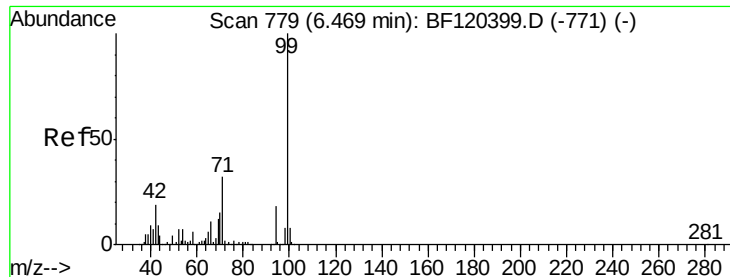


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 105.778 ng

RT: 6.49 min Scan# 782

Delta R.T. 0.02 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

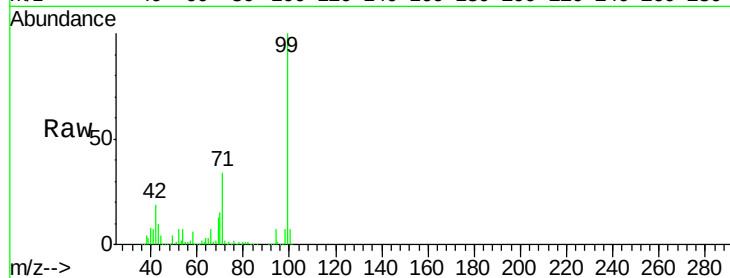
Tot Ion: 99 Resp: 1459803

Ion Ratio Lower Upper

99 100

42 18.9 15.2 22.8

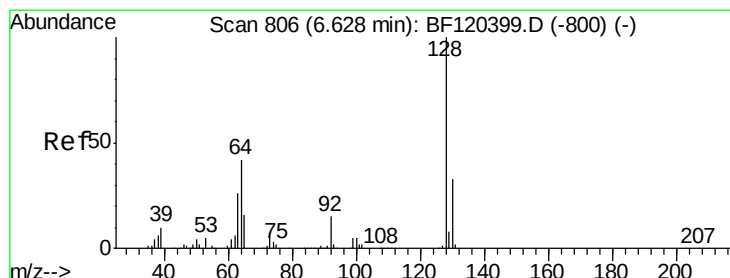
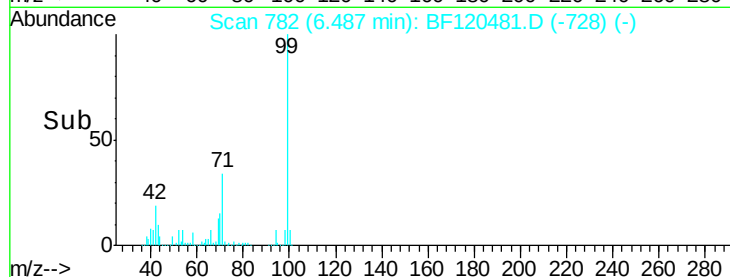
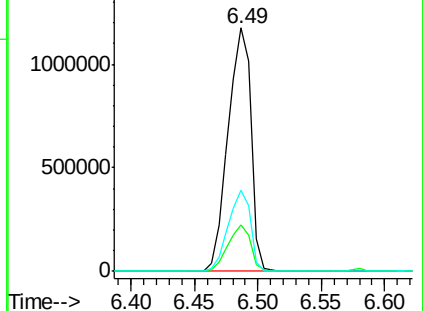
71 33.6 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.590 ng

RT: 6.63 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

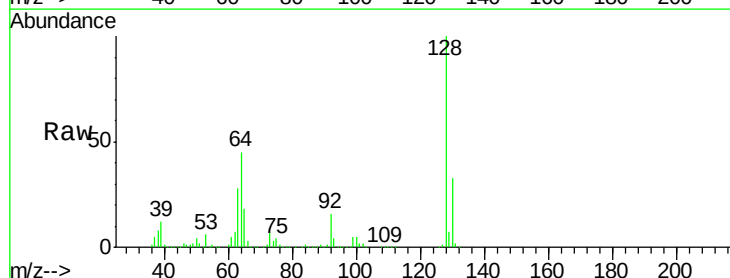
Tgt Ion: 128 Resp: 575570

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

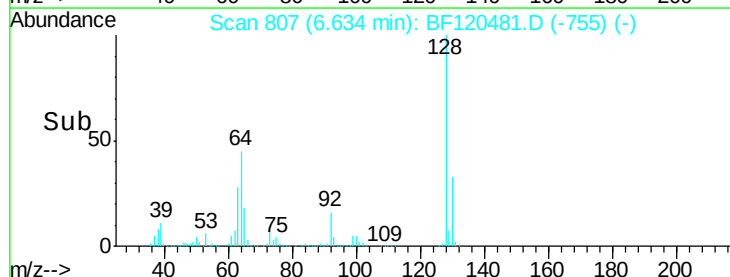
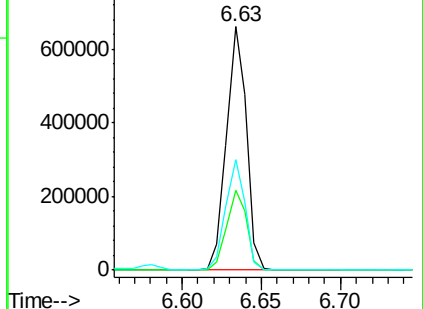
64 45.2 23.2 63.2

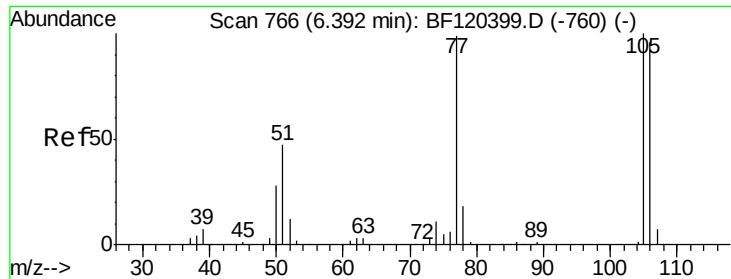


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

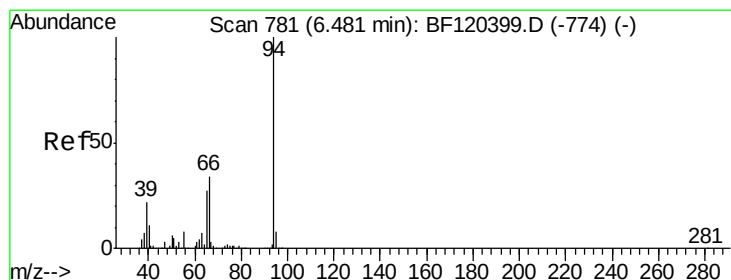
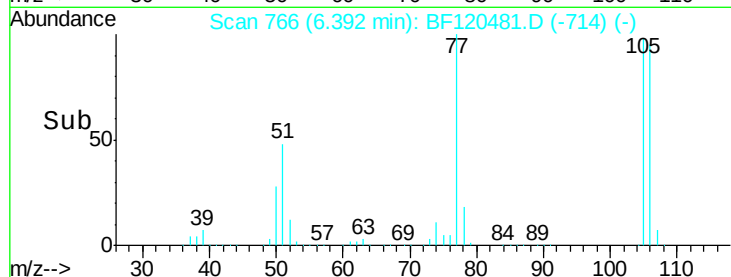
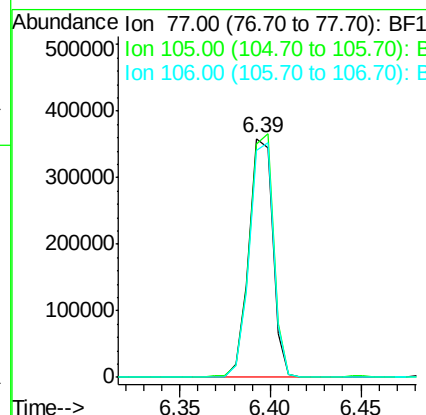
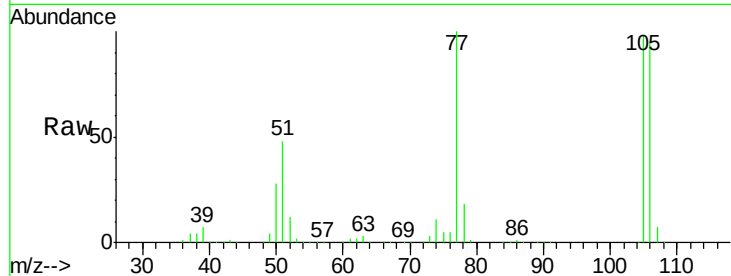




#9
Benzaldehyde
Concen: 39.246 ng
RT: 6.39 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

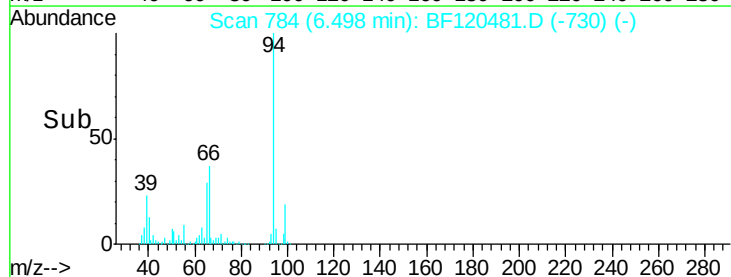
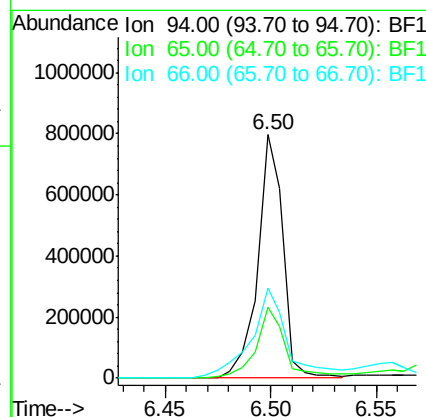
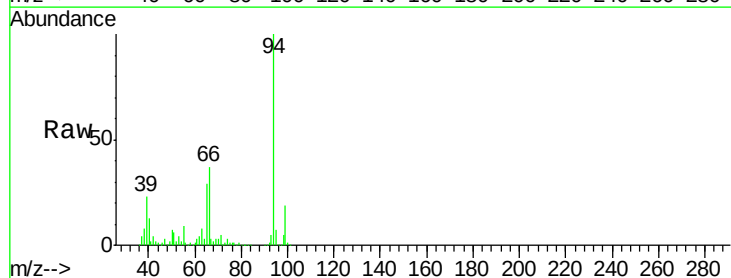
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

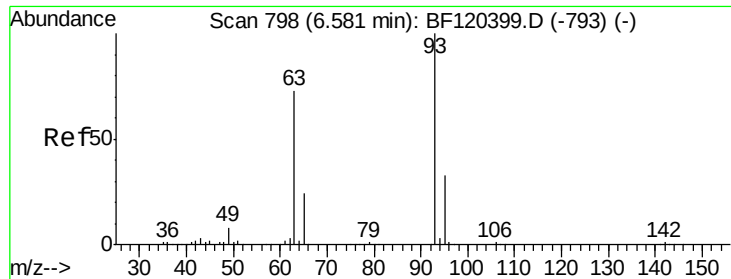
Tot Ion: 77 Resp: 330104
Ion Ratio Lower Upper
77 100
105 97.9 81.5 121.5
106 95.3 77.4 117.4



#10
Phenol
Concen: 43.901 ng
RT: 6.50 min Scan# 784
Delta R.T. 0.02 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion: 94 Resp: 662544
Ion Ratio Lower Upper
94 100
65 28.9 6.8 46.8
66 36.9 13.9 53.9





#11

bis(2-Chloroethyl)ether

Concen: 65.068 ng

RT: 6.58 min Scan# 798

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

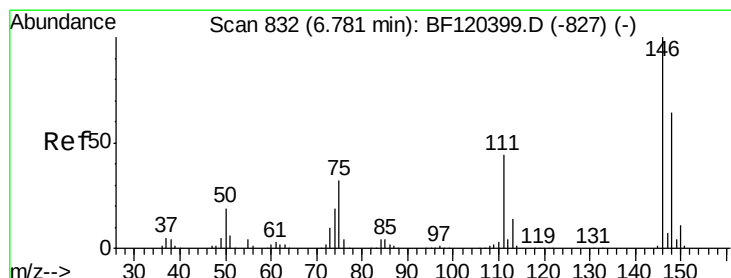
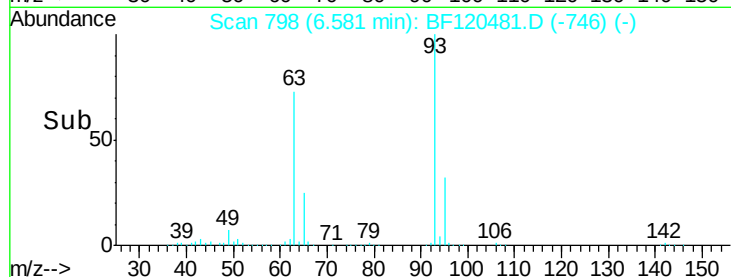
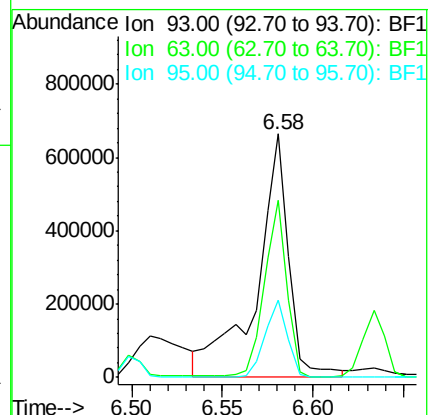
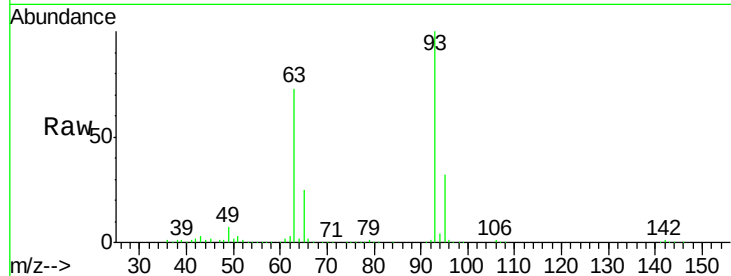
Tot Ion: 93 Resp: 820590

Ion Ratio Lower Upper

93 100

63 72.5 52.8 92.8

95 31.6 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 43.165 ng

RT: 6.79 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

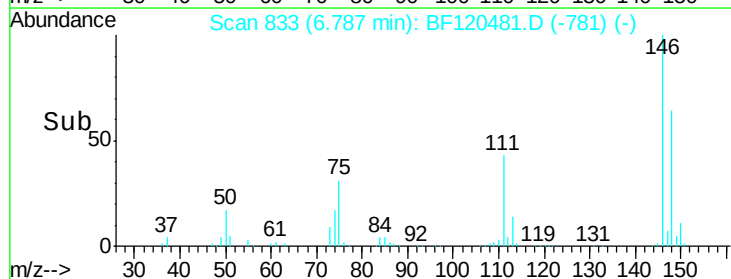
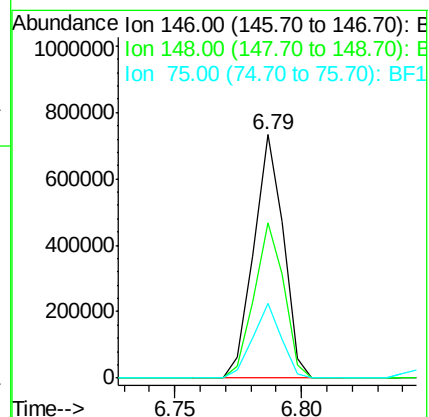
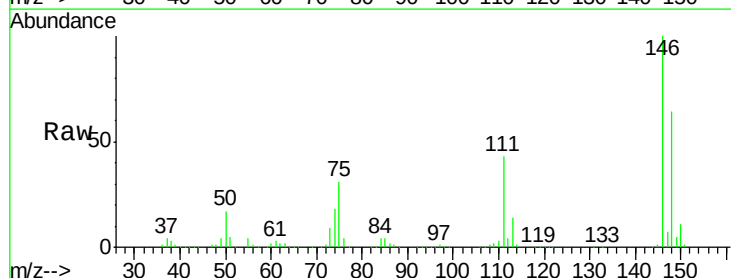
Tgt Ion: 146 Resp: 598702

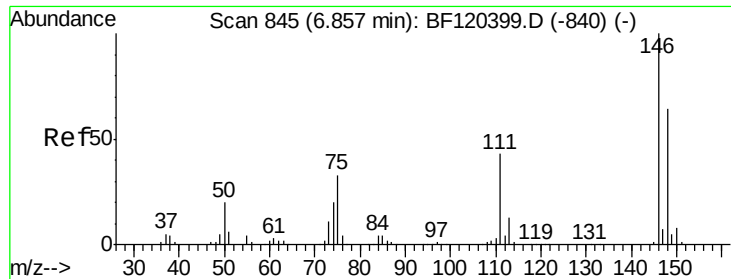
Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

75 30.7 25.9 38.9

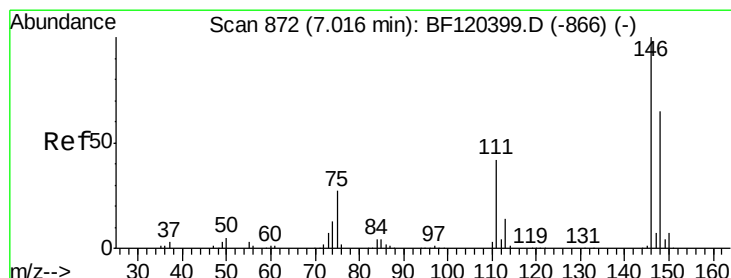
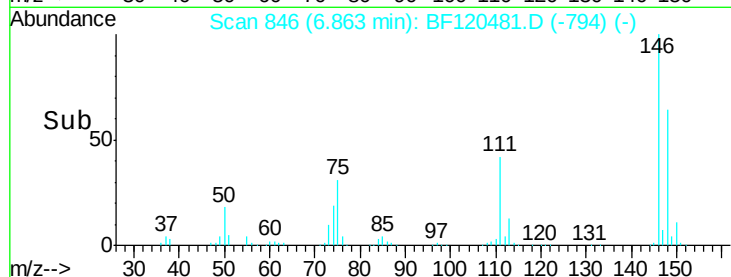
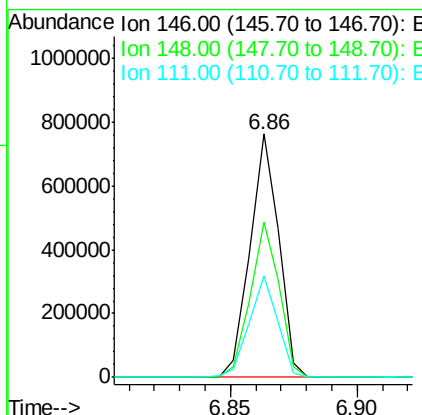
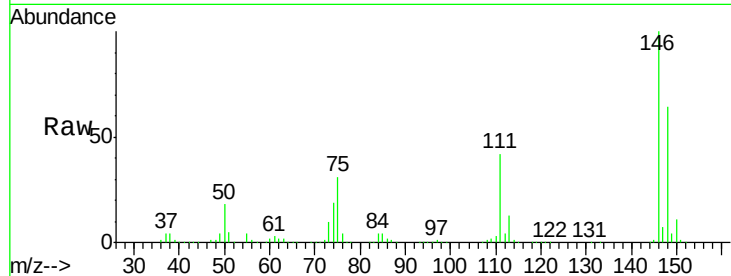




#13
 1,4-Dichlorobenzene
 Concen: 43.401 ng
 RT: 6.86 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

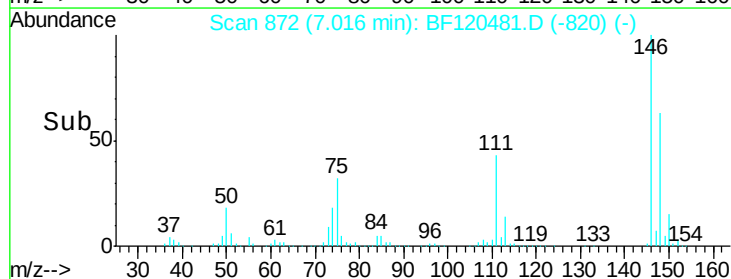
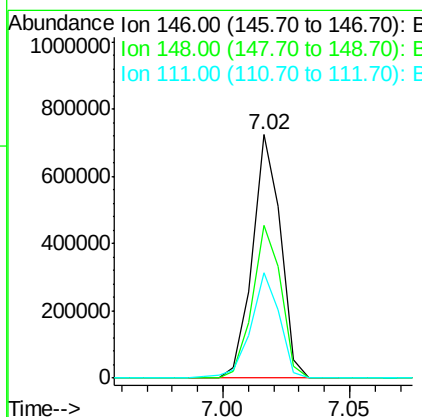
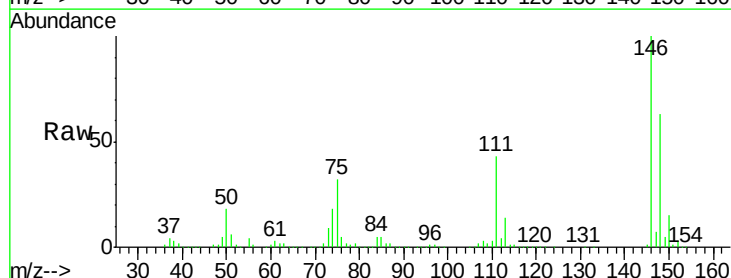
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

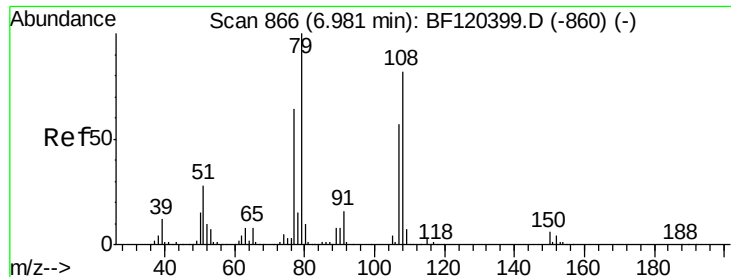
Tot Ion:146 Resp: 600603
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.0
 111 41.8 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 43.651 ng
 RT: 7.02 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Tgt Ion:146 Resp: 557934
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.3 78.5
 111 43.5 33.9 50.9





#15

Benzyl Alcohol

Concen: 42.282 ng

RT: 6.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

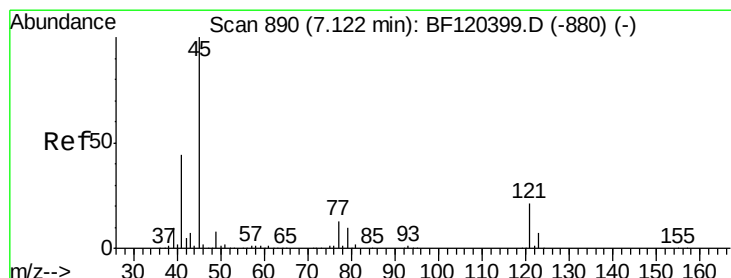
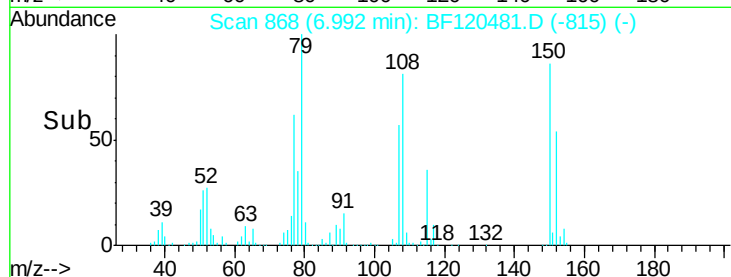
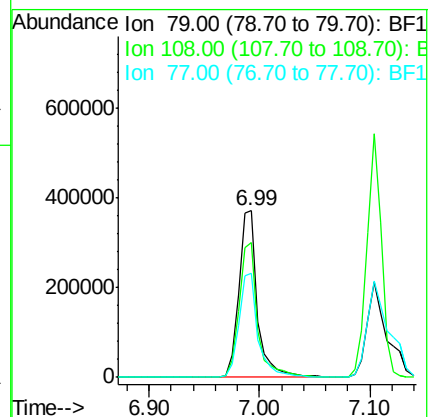
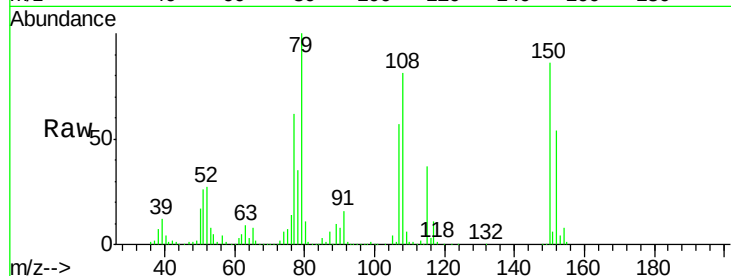
Tot Ion: 79 Resp: 439866

Ion Ratio Lower Upper

79 100

108 80.8 65.8 98.8

77 62.3 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.381 ng

RT: 7.12 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

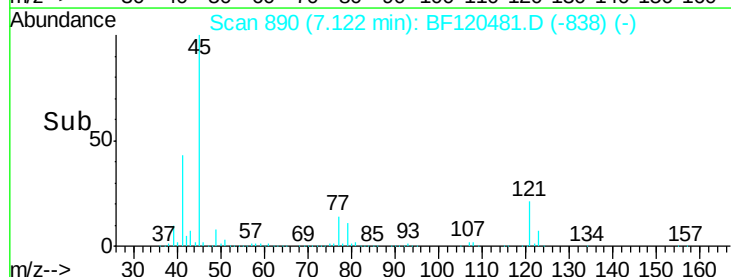
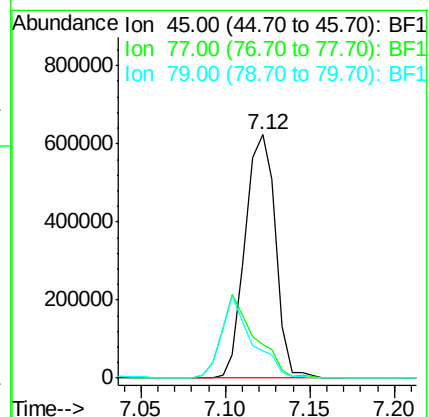
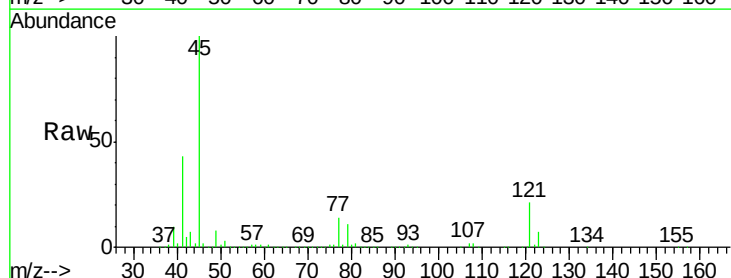
Tgt Ion: 45 Resp: 782949

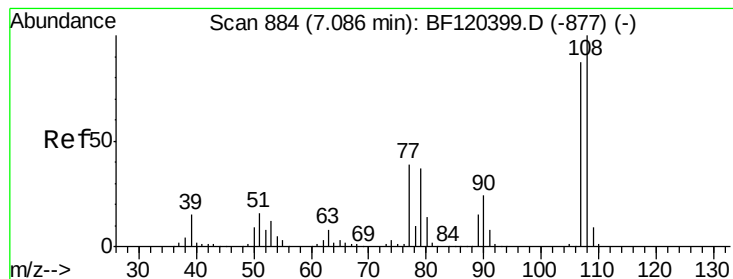
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.5

79 11.1 0.0 30.3

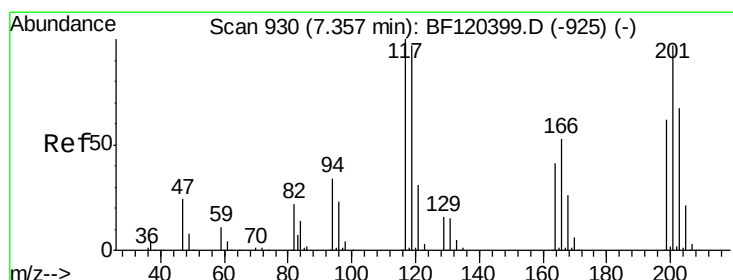
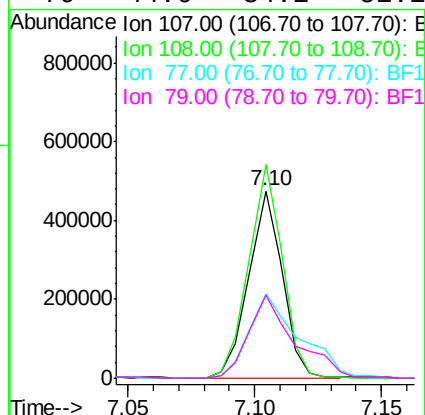
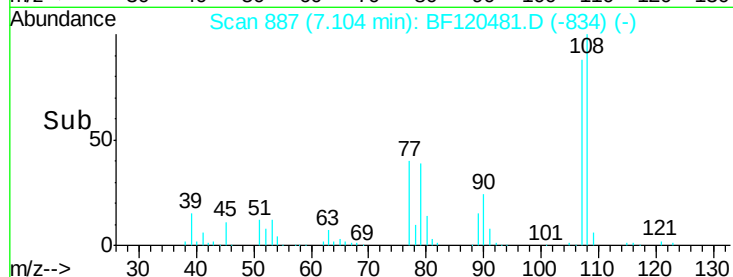
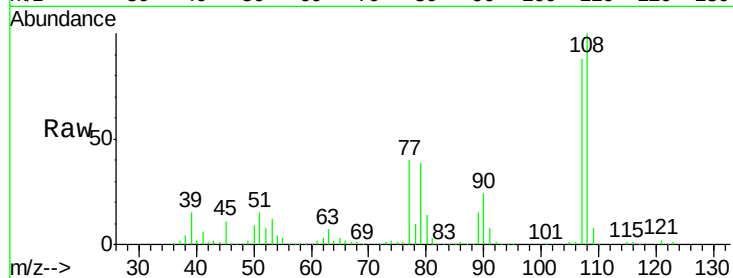




#17
2-Methylphenol
Concen: 38.988 ng
RT: 7.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

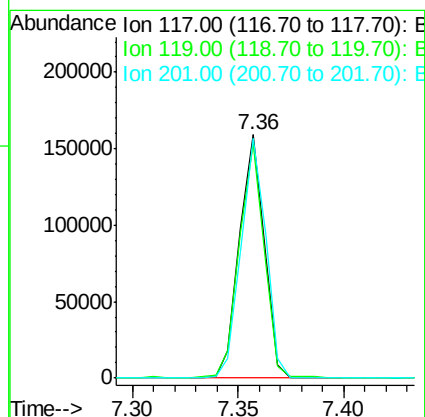
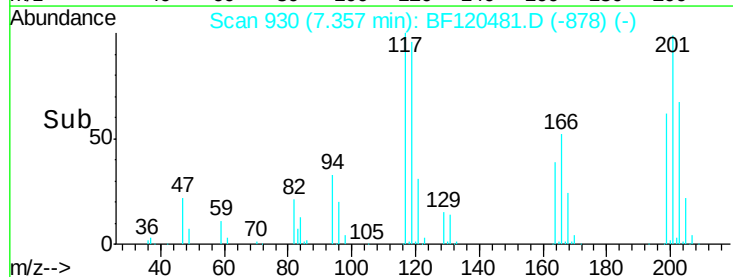
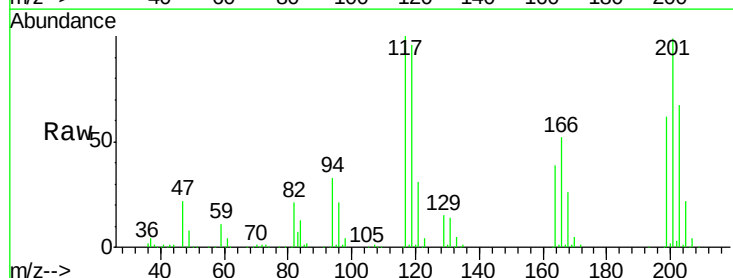
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

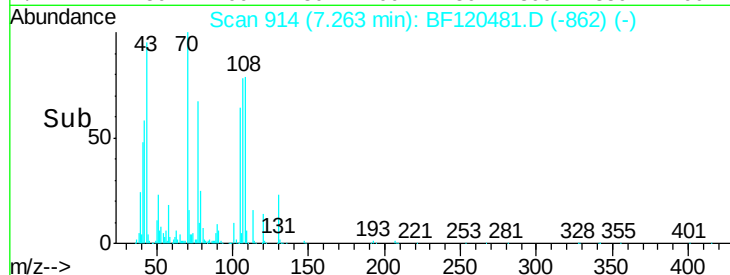
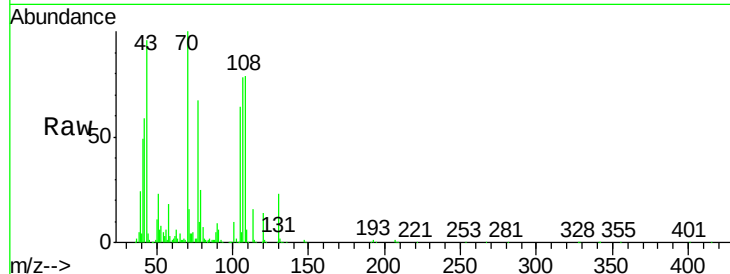
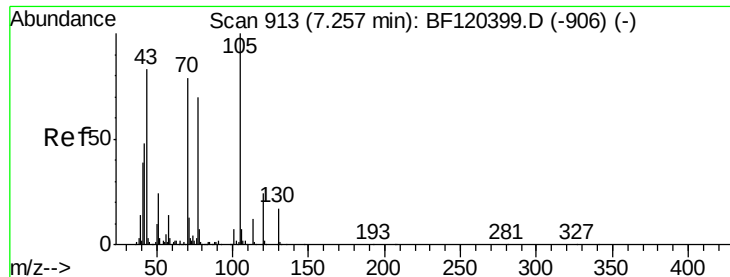
Tot Ion:107 Resp: 440149
Ion Ratio Lower Upper
107 100
108 114.1 92.3 138.5
77 45.4 35.7 53.5
79 44.6 34.1 51.1



#18
Hexachloroethane
Concen: 25.488 ng
RT: 7.36 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion:117 Resp: 129111
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.2
201 98.7 77.7 116.5

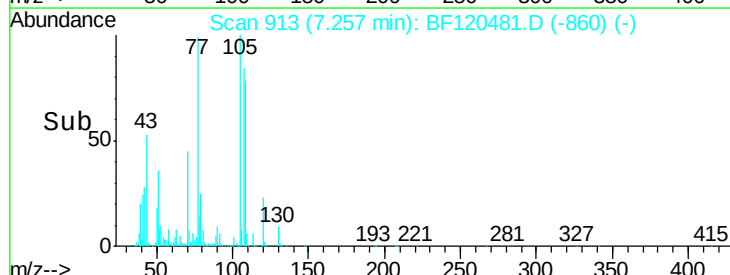
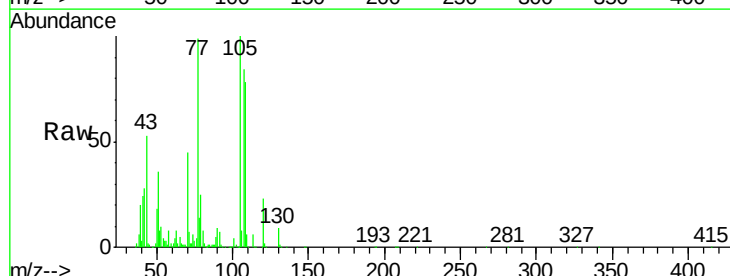
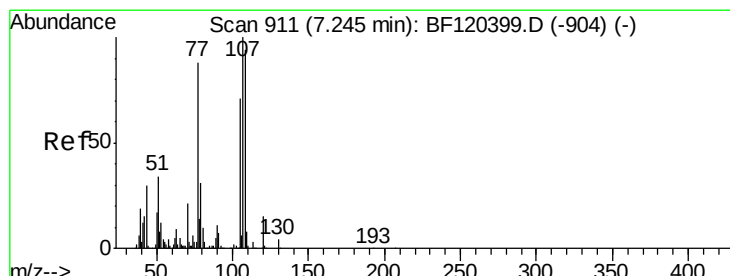
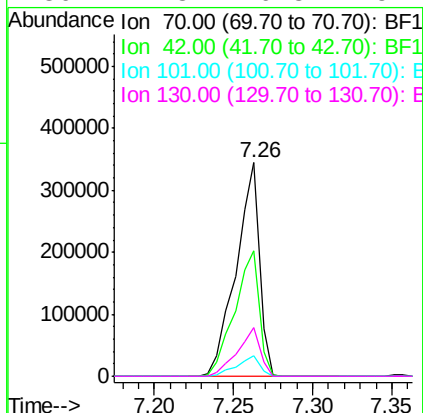




#19
n-Nitroso-di-n-propylamine
Concen: 40.109 ng
RT: 7.26 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

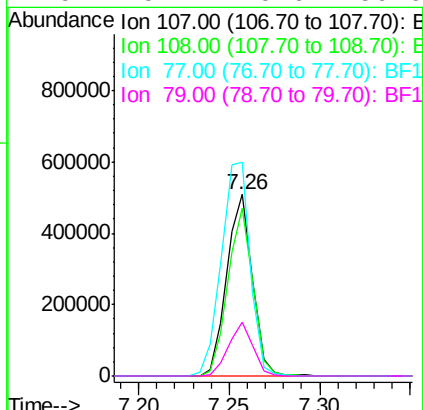
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

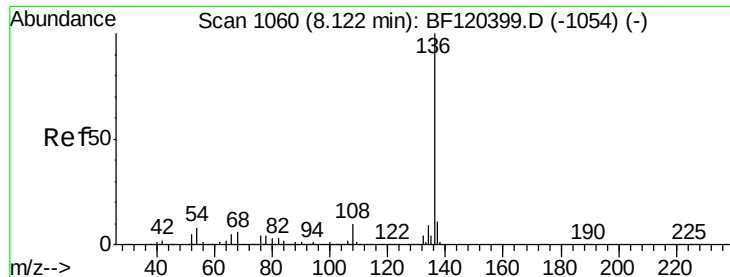
Tot Ion:	70	Resp:	351862
Ion	Ratio	Lower	Upper
70	100		
42	58.5	48.9	73.3
101	9.7	7.4	11.2
130	22.8	16.8	25.2



#20
3+4-Methylphenols
Concen: 34.956 ng
RT: 7.26 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion:	107	Resp:	498542
Ion	Ratio	Lower	Upper
107	100		
108	92.8	74.4	114.4
77	117.8	67.6	107.6#
79	29.7	10.6	50.6

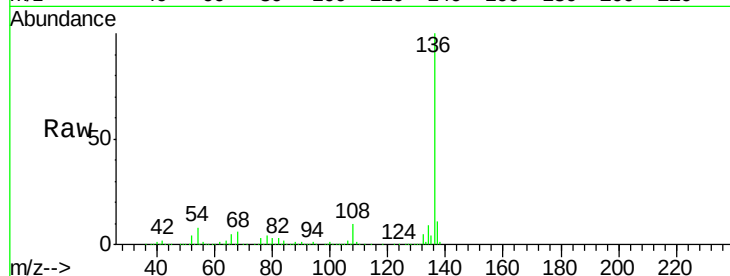




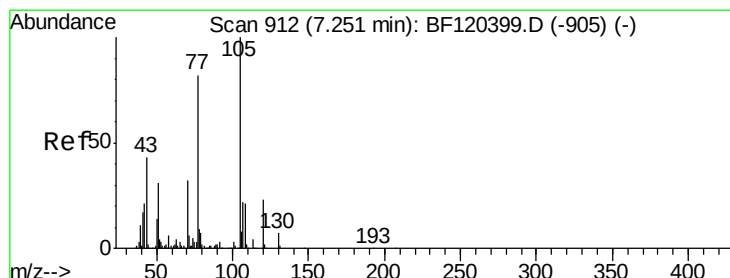
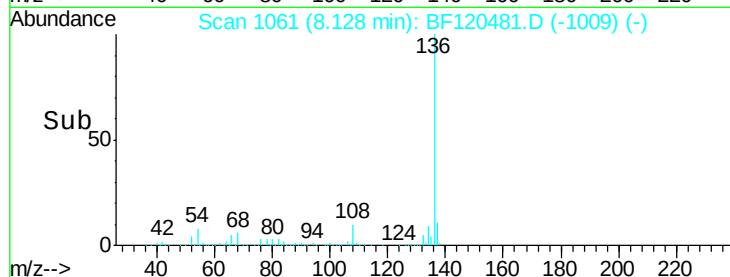
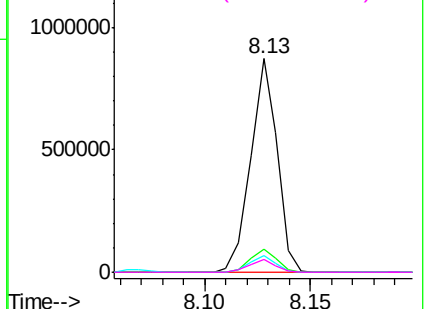
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

Tot Ion:136	Resp:	756396
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.1 13.7
54	7.9	6.7 10.1
68	6.2	5.0 7.4

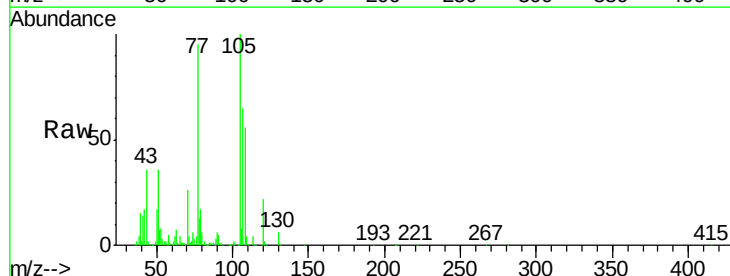


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

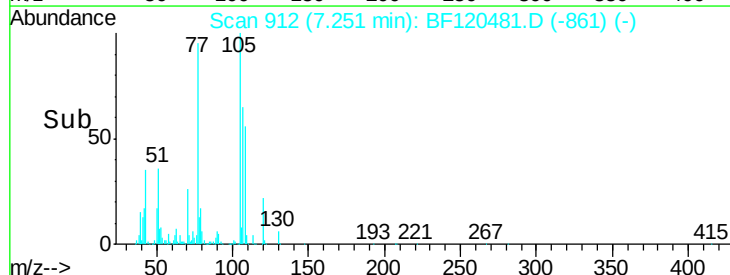
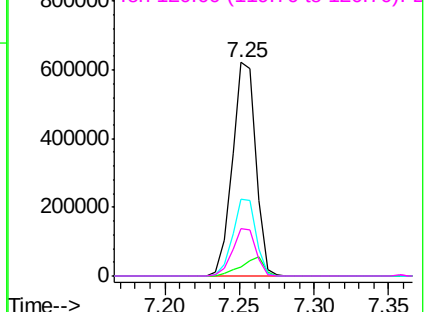


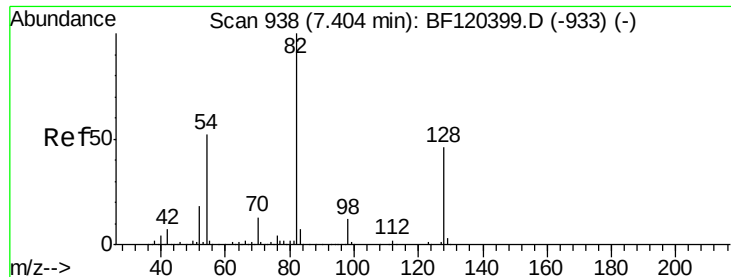
#22
Acetophenone
Concen: 44.714 ng
RT: 7.25 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion:105	Resp:	686897
Ion Ratio	Lower	Upper
105	100	
71	4.4	4.4 6.6
51	35.7	24.5 36.7
120	22.0	18.2 27.2



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

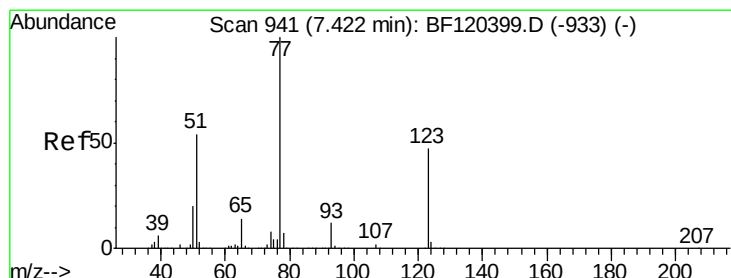
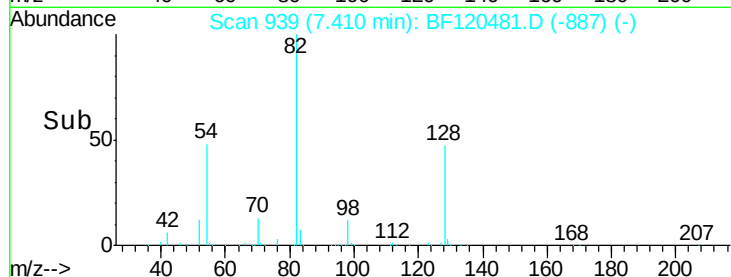
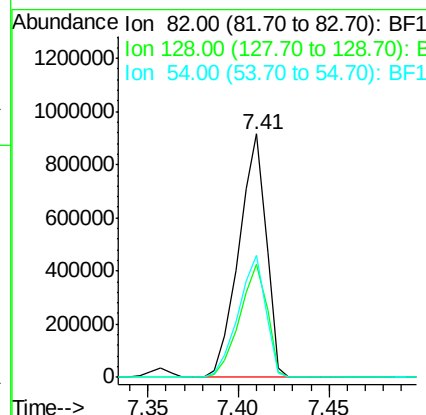
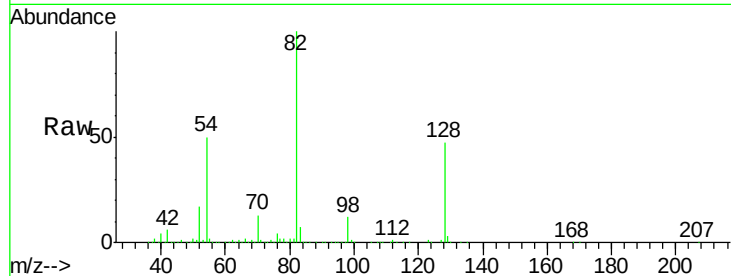




#23
Nitrobenzene-d5
Concen: 83.004 ng
RT: 7.41 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

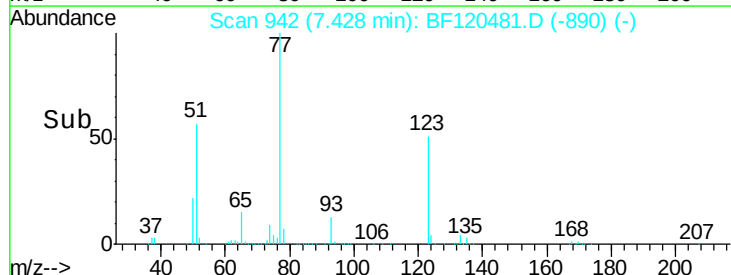
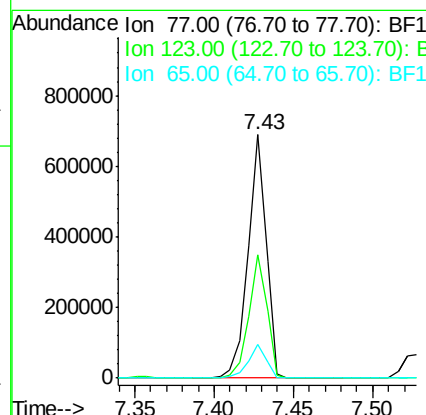
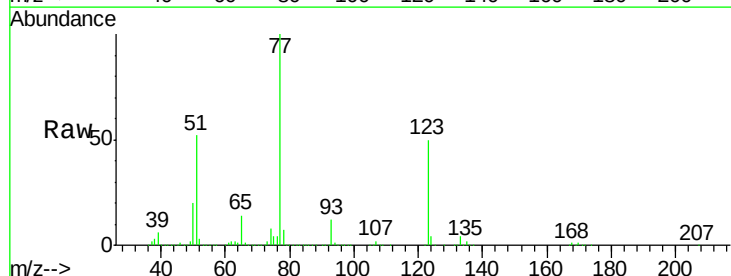
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

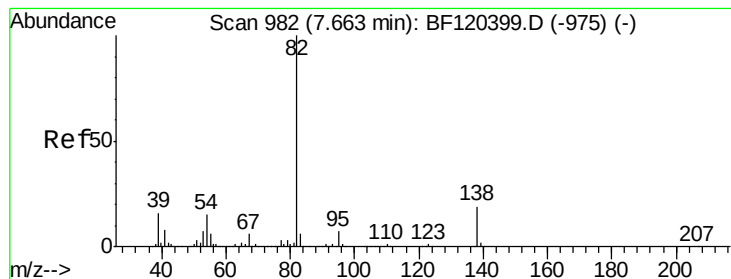
Tot Ion	82	Resp	959807
Ion Ratio	Lower	Upper	
82	100		
128	46.5	36.8	55.2
54	50.1	41.6	62.4



#24
Nitrobenzene
Concen: 43.672 ng
RT: 7.43 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion	77	Resp	543992
Ion Ratio	Lower	Upper	
77	100		
123	50.5	37.8	56.6
65	13.6	11.3	16.9





#25

Isophorone

Concen: 42.719 ng

RT: 7.67 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

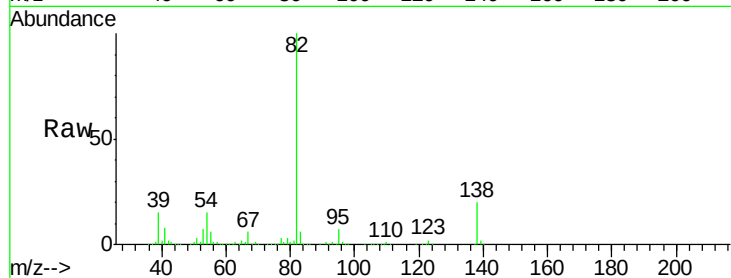
Tot Ion: 82 Resp: 992826

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

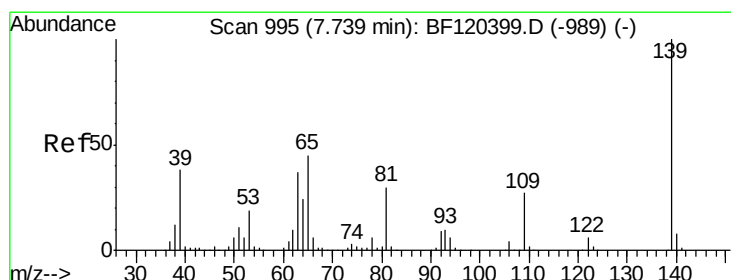
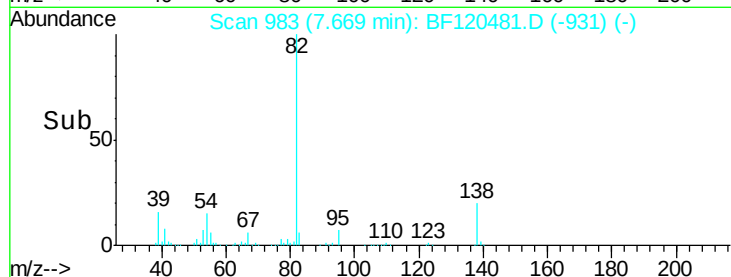
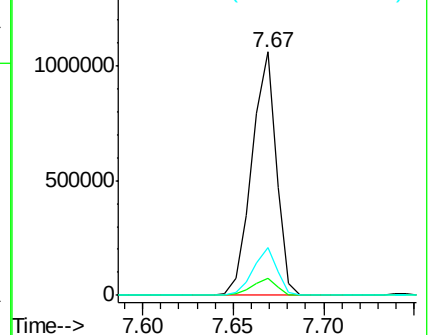
138 19.5 15.0 22.4



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: 40.584 ng

RT: 7.75 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

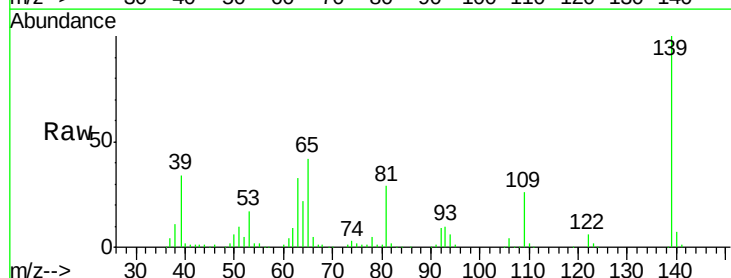
Tgt Ion: 139 Resp: 227925

Ion Ratio Lower Upper

139 100

109 26.2 21.2 31.8

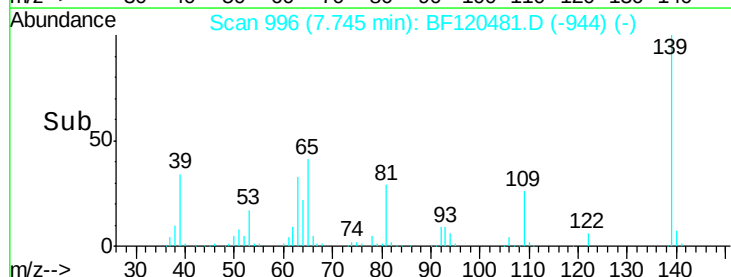
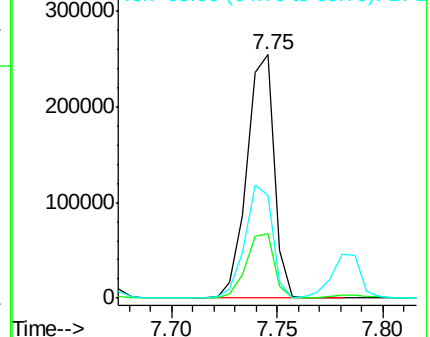
65 42.1 35.8 53.6

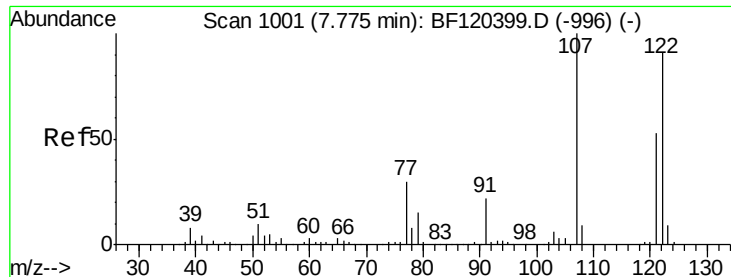


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

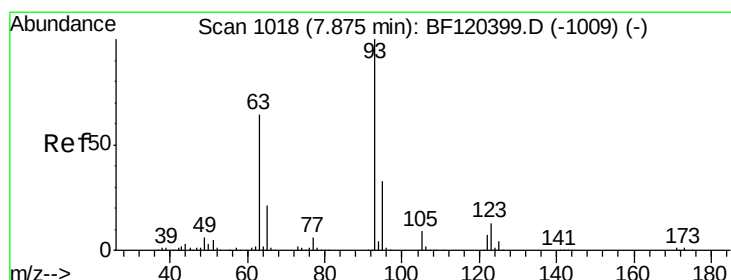
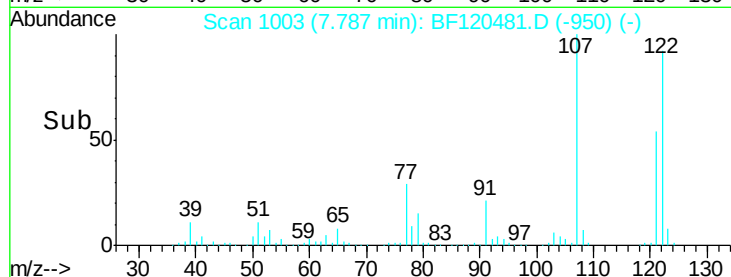
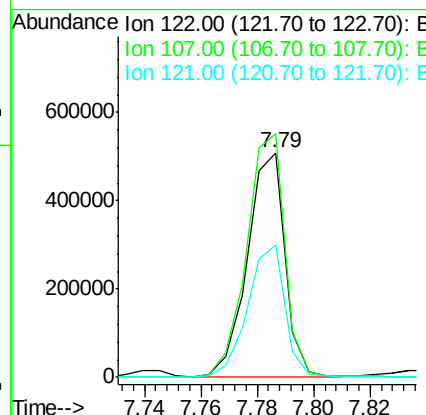
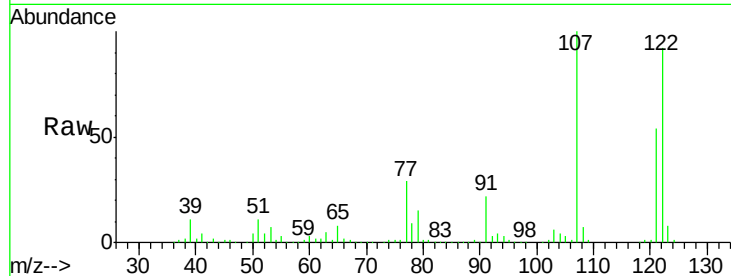




#27
 2,4-Dimethylphenol
 Concen: 48.316 ng
 RT: 7.79 min Scan# 1003
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

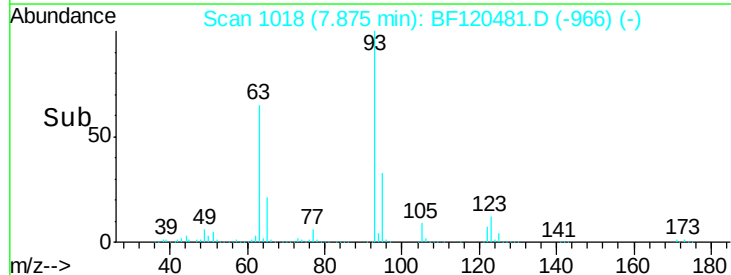
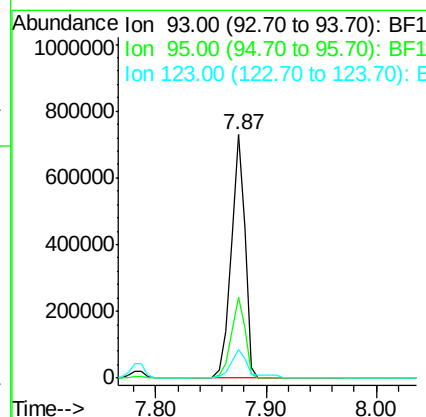
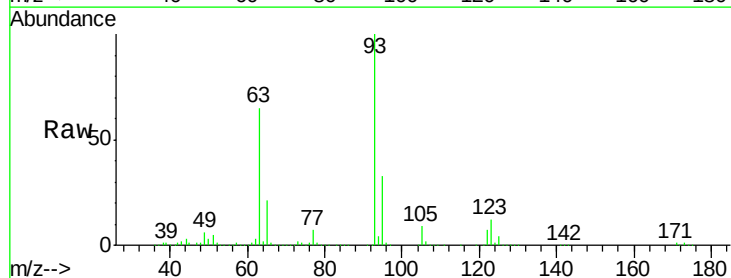
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

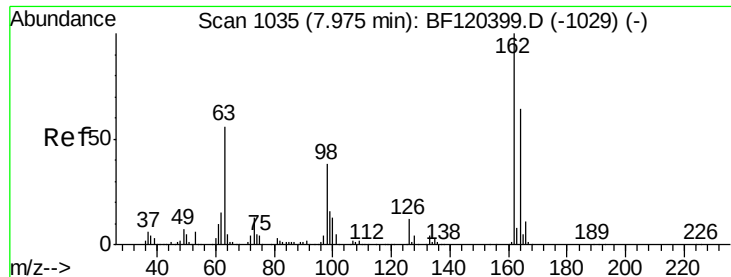
Tot Ion:122 Resp: 471234
 Ion Ratio Lower Upper
 122 100
 107 108.3 87.3 130.9
 121 58.6 46.2 69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.773 ng
 RT: 7.87 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Tgt Ion: 93 Resp: 640631
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.6 39.8
 123 11.9 10.3 15.5

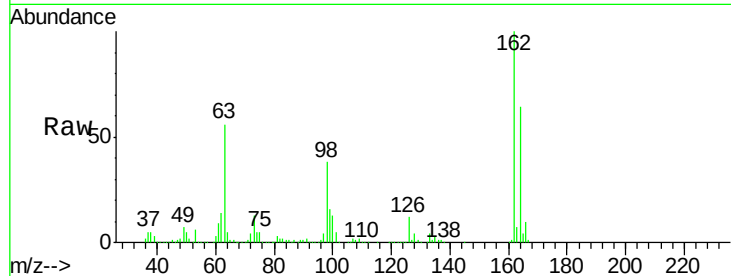




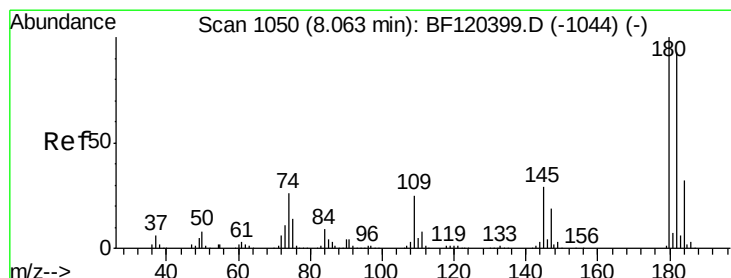
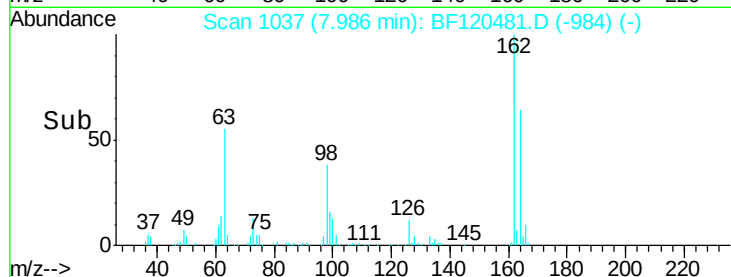
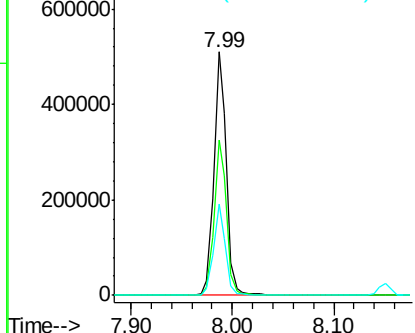
#29
2,4-Dichlorophenol
Concen: 44.221 ng
RT: 7.99 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

Tot Ion:162 Resp: 435630
Ion Ratio Lower Upper
162 100
164 64.0 43.9 83.9
98 37.6 17.8 57.8

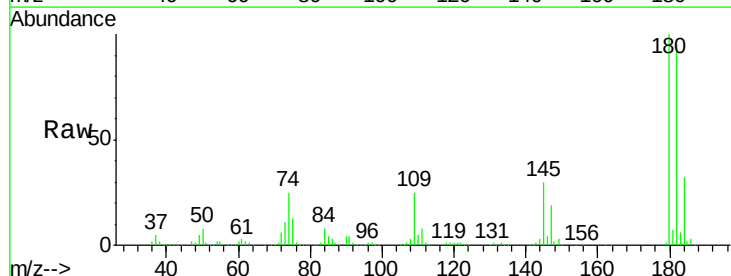


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

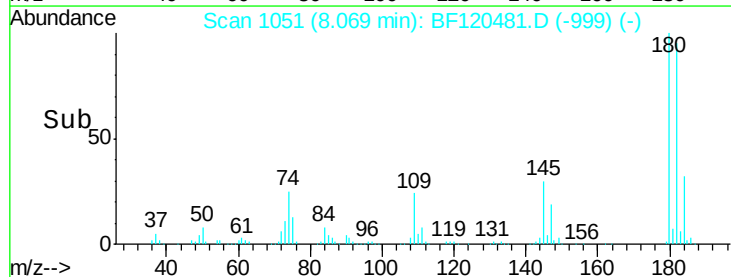
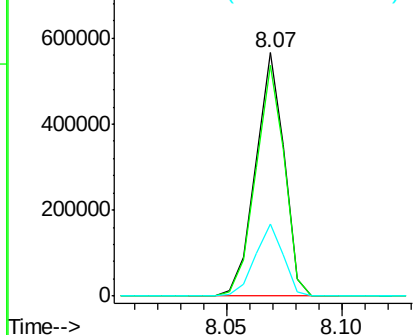


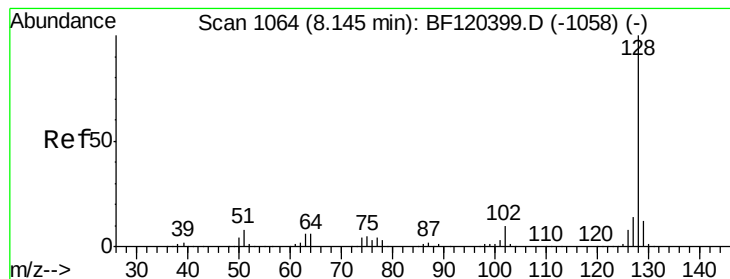
#30
1,2,4-Trichlorobenzene
Concen: 43.965 ng
RT: 8.07 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion:180 Resp: 486035
Ion Ratio Lower Upper
180 100
182 94.9 74.6 111.8
145 29.5 23.4 35.2



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: 44.576 ng

RT: 8.15 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

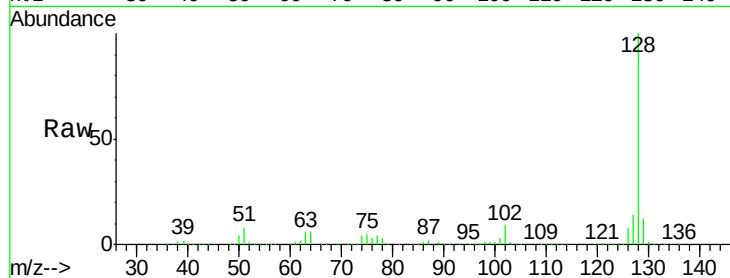
Tot Ion:128 Resp: 1480793

Ion Ratio Lower Upper

128 100

129 11.7 9.7 14.5

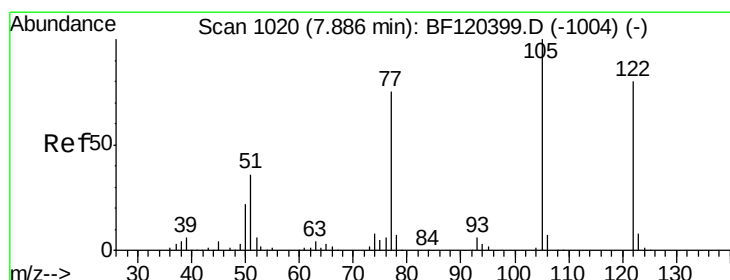
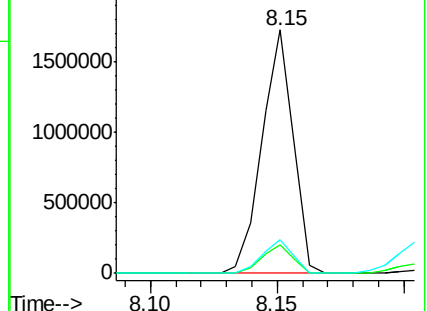
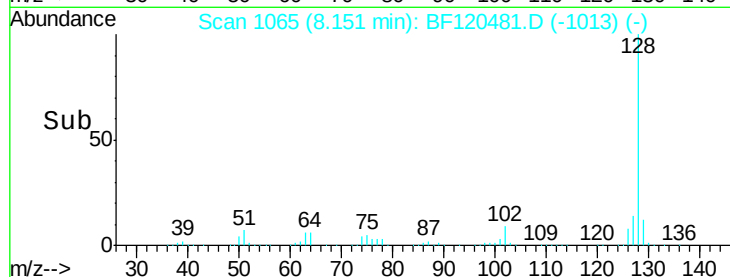
127 14.0 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.228 ng

RT: 7.91 min Scan# 1024

Delta R.T. 0.02 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

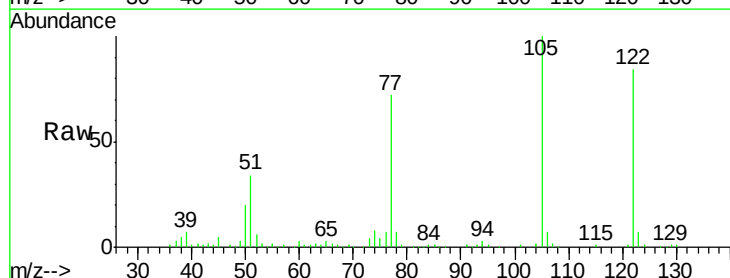
Tgt Ion:122 Resp: 320098

Ion Ratio Lower Upper

122 100

105 119.3 101.1 141.1

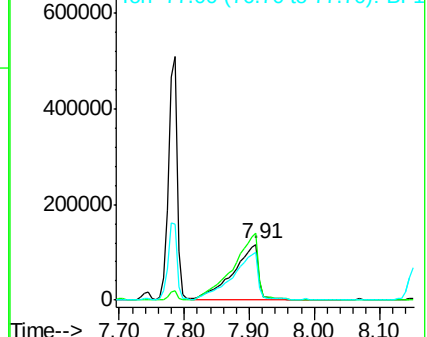
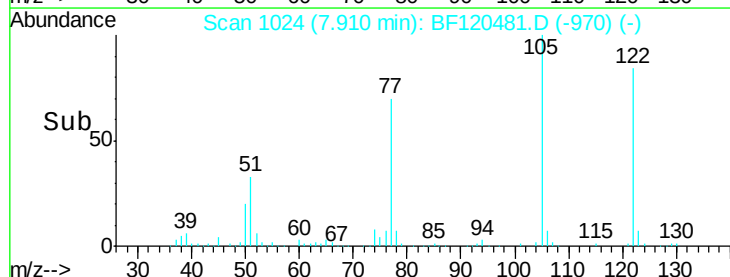
77 85.6 71.9 111.9

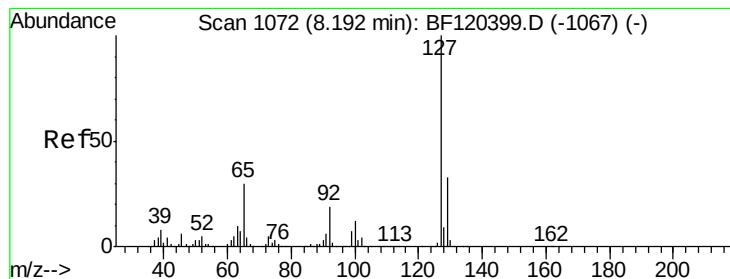


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 23.947 ng

RT: 8.21 min Scan# 1075

Delta R.T. 0.02 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

Tot Ion:127 Resp: 352565

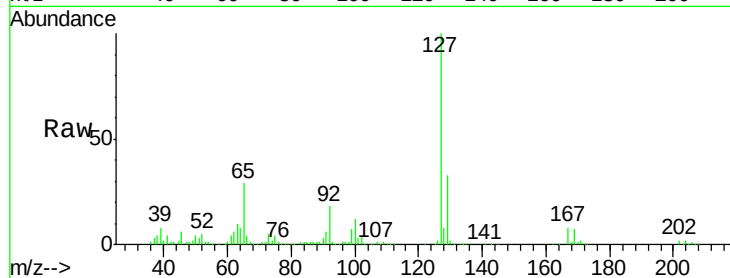
Ion Ratio Lower Upper

127 100

129 32.5 26.8 40.2

65 28.7 23.7 35.5

92 18.0 15.0 22.4

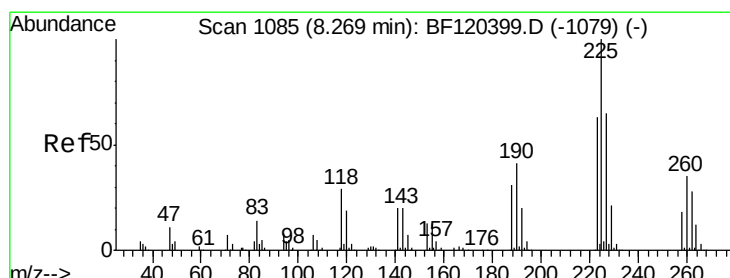
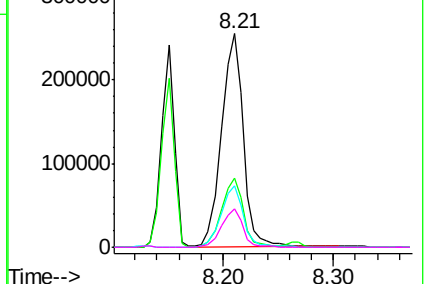
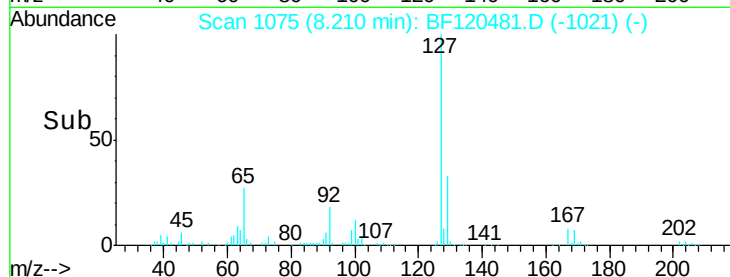


Abundance Ion 127.00 (126.70 to 127.70): E

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: 43.580 ng

RT: 8.27 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

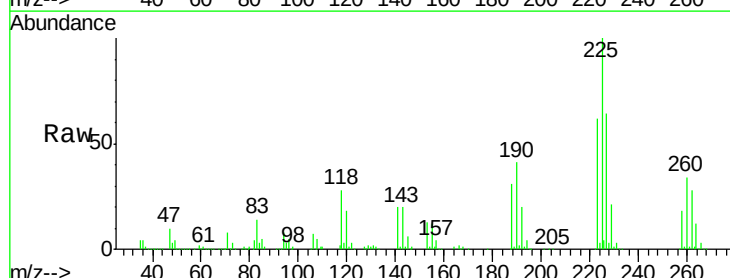
Tgt Ion:225 Resp: 285577

Ion Ratio Lower Upper

225 100

223 62.2 50.2 75.2

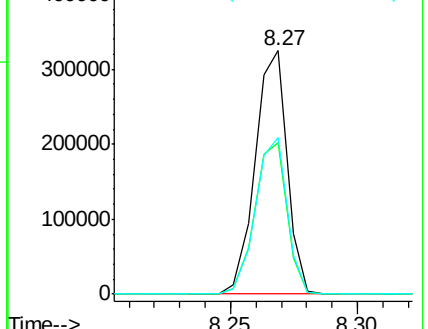
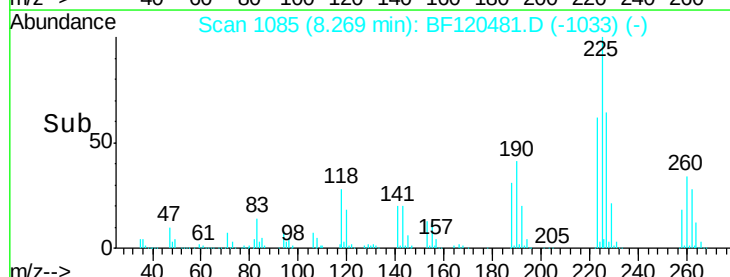
227 64.4 52.1 78.1

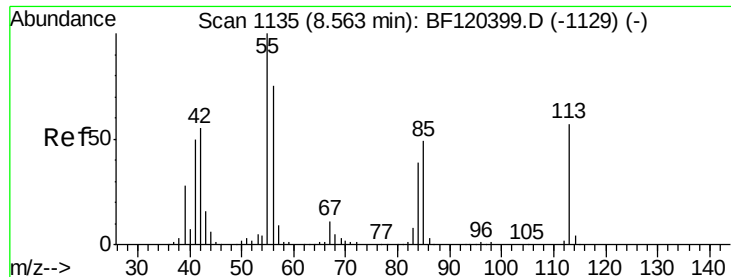


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.441 ng

RT: 8.57 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

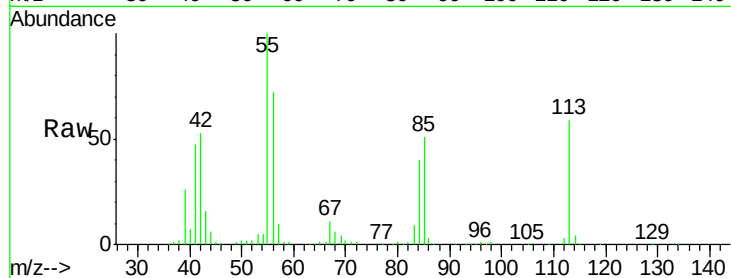
Tot Ion:113 Resp: 141782

Ion Ratio Lower Upper

113 100

55 170.9 154.9 194.9

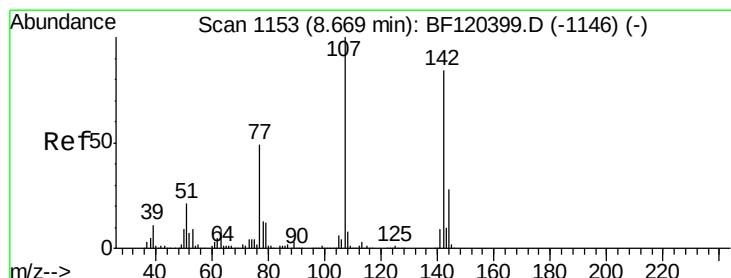
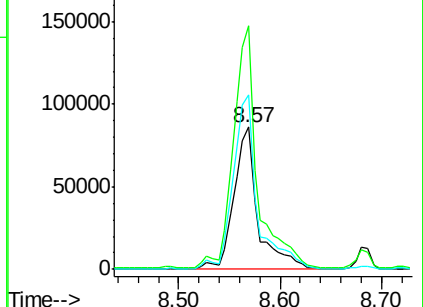
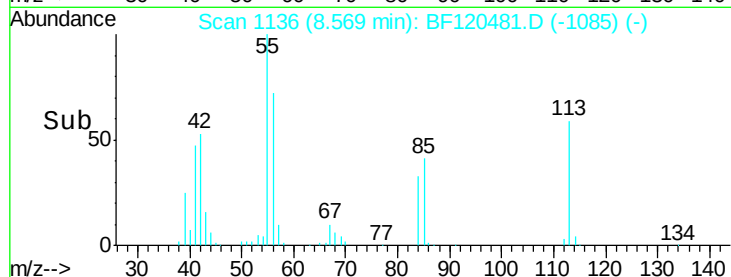
56 122.9 110.9 150.9



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: 42.357 ng

RT: 8.69 min Scan# 1156

Delta R.T. 0.02 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

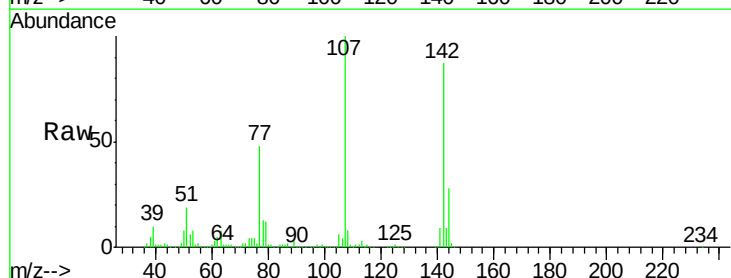
Tgt Ion:107 Resp: 423338

Ion Ratio Lower Upper

107 100

144 27.9 22.0 33.0

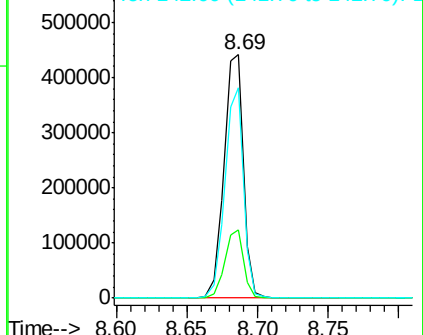
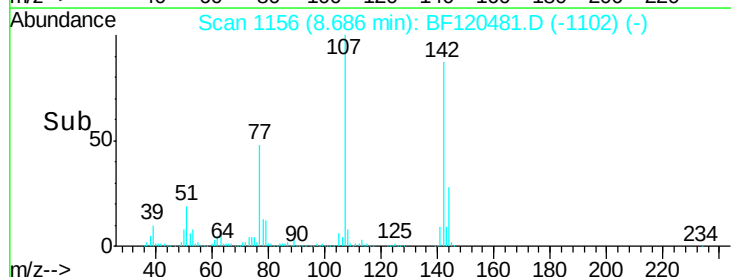
142 86.6 67.0 100.4

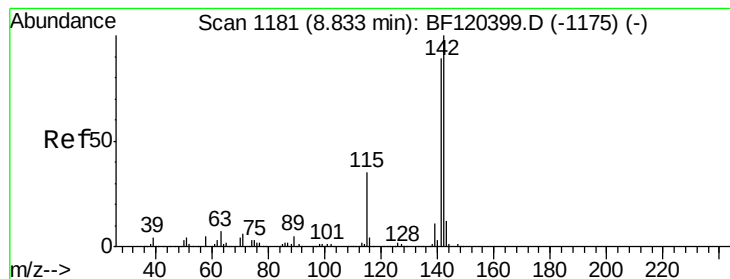


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.701 ng

RT: 8.84 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

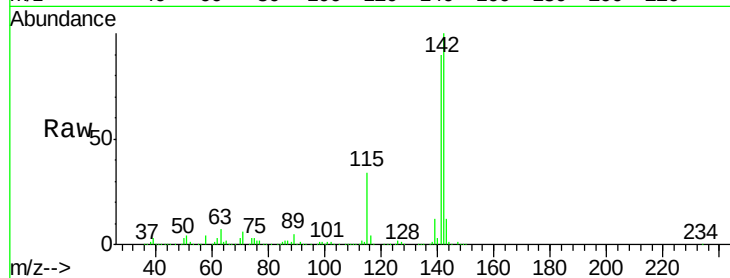
Tot Ion:142 Resp: 961570

Ion Ratio Lower Upper

142 100

141 89.8 71.4 107.0

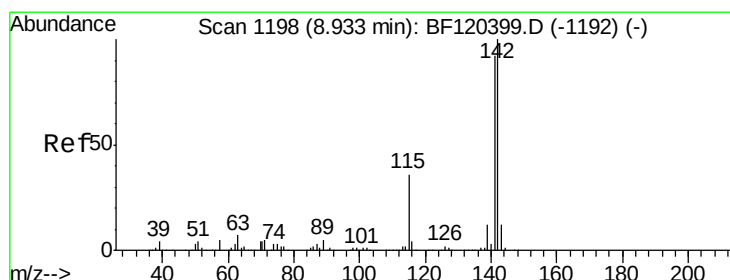
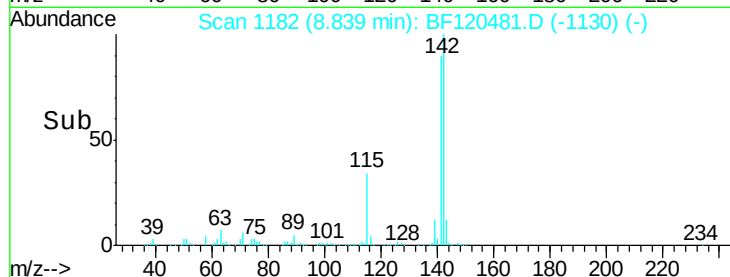
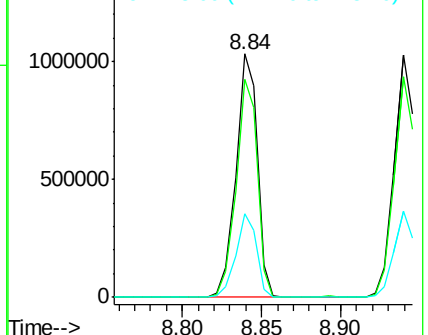
115 34.3 27.8 41.8



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: 43.640 ng

RT: 8.94 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

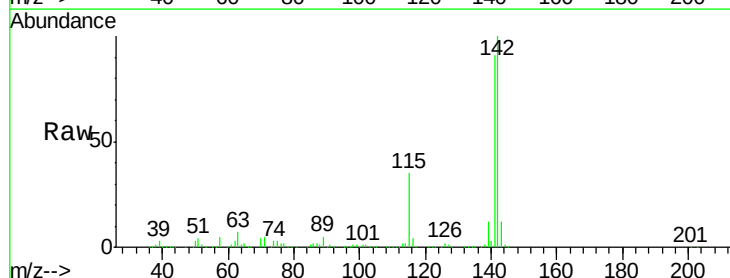
Tgt Ion:142 Resp: 906379

Ion Ratio Lower Upper

142 100

141 91.0 73.9 110.9

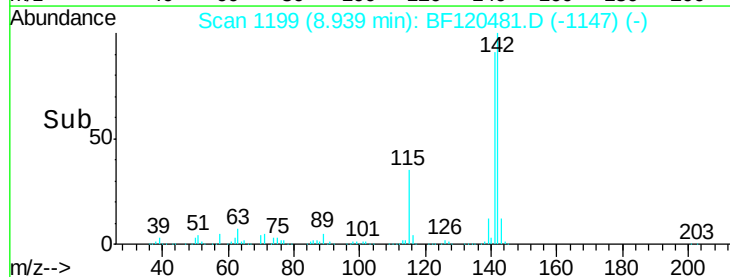
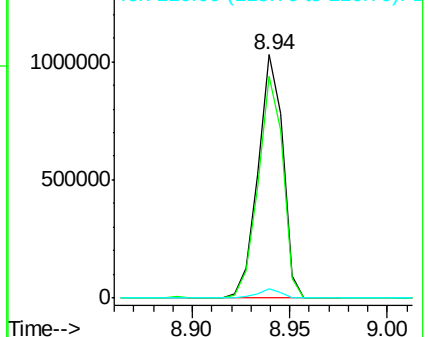
116 3.7 3.1 4.7

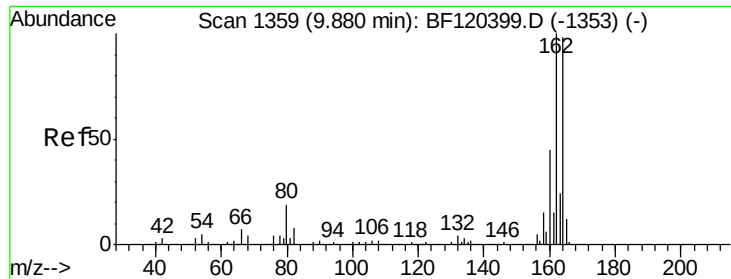


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

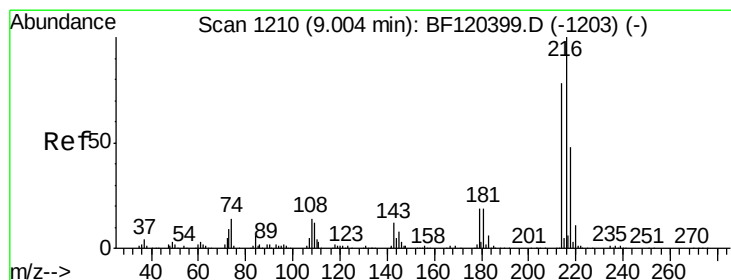
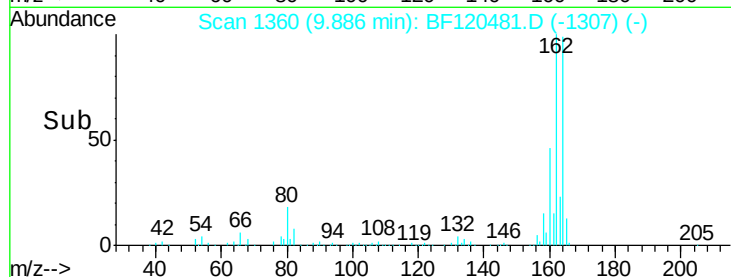
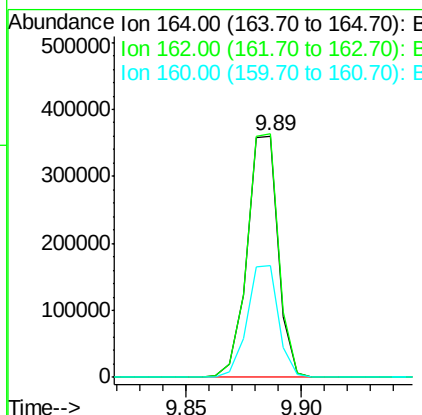
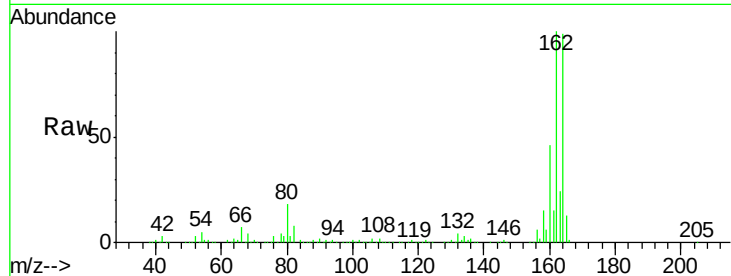




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

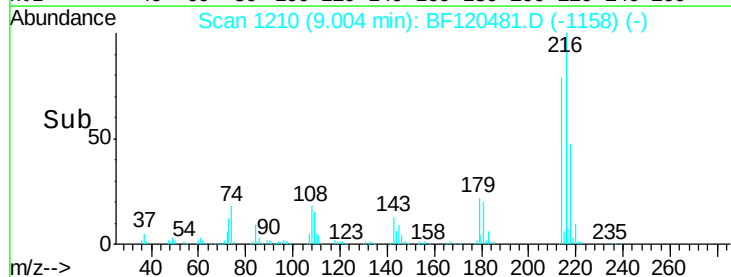
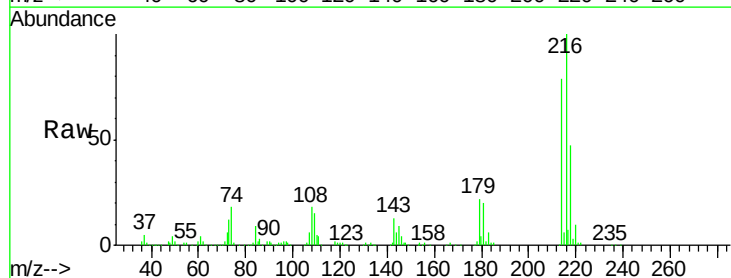
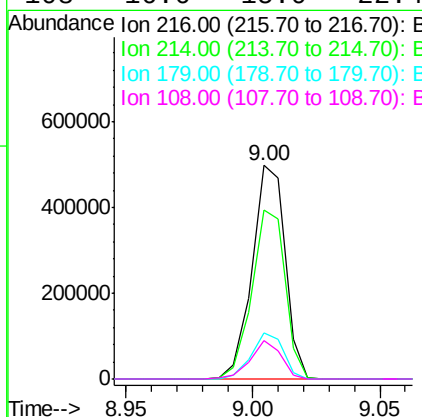
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

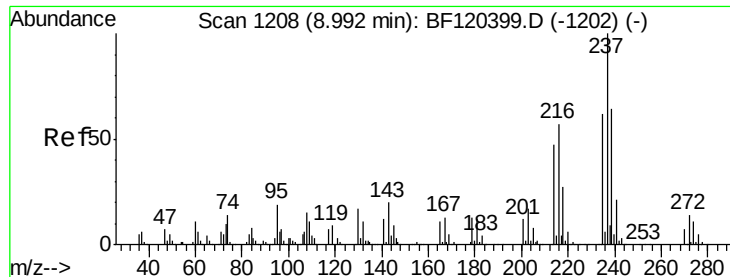
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.3	121.9
160	46.1	36.9	55.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.484 ng
 RT: 9.00 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.6	95.4
179	20.9	16.5	24.7
108	16.6	15.0	22.4





#41

Hexachlorocyclopentadiene

Concen: 4.694 ng

RT: 8.99 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

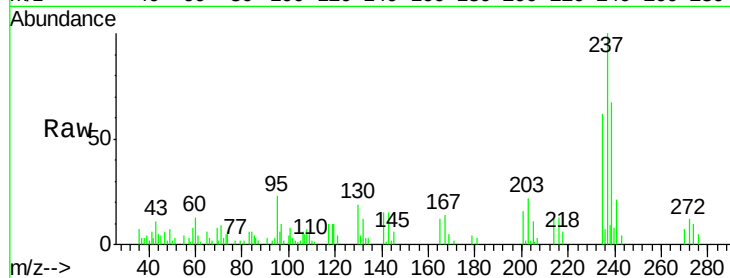
Tot Ion:237 Resp: 22711

Ion Ratio Lower Upper

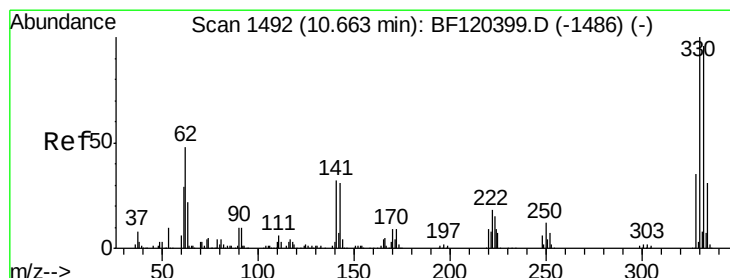
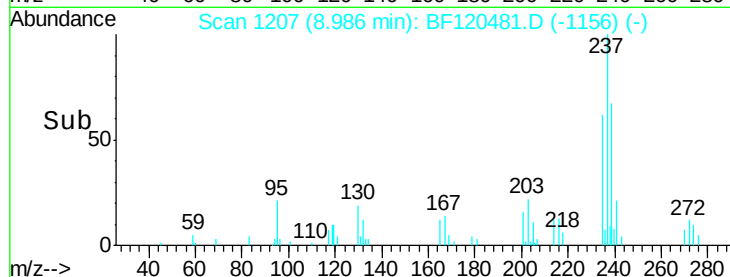
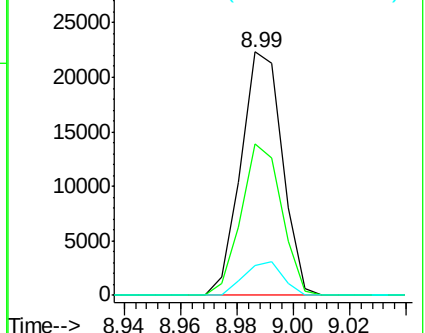
237 100

235 62.4 42.4 82.4

272 12.5 0.0 33.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 111.327 ng

RT: 10.67 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

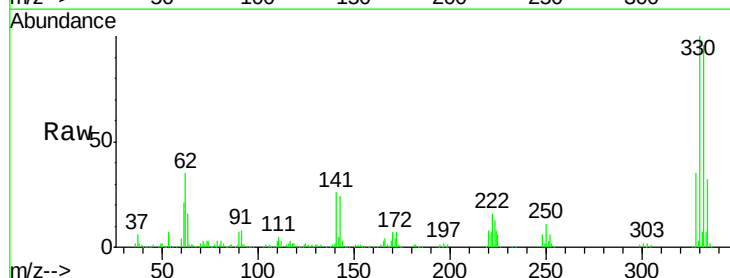
Tgt Ion:330 Resp: 348697

Ion Ratio Lower Upper

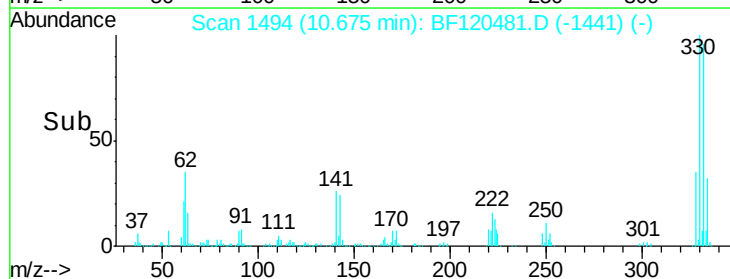
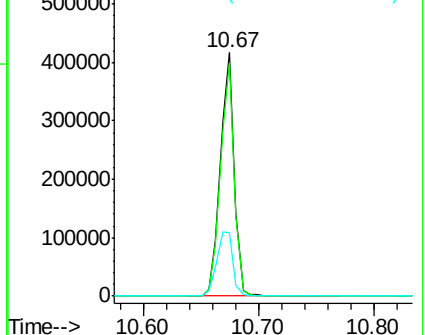
330 100

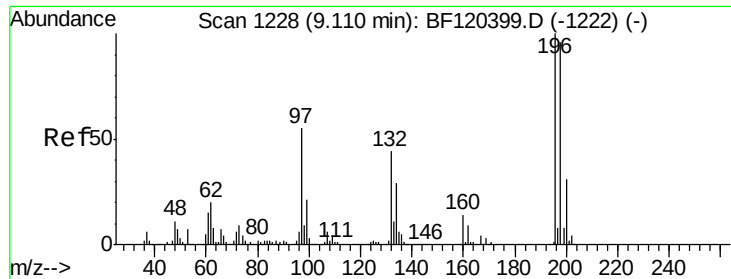
332 95.6 77.0 115.6

141 30.4 25.3 37.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

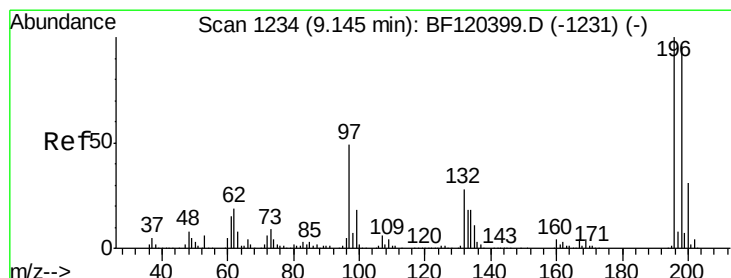
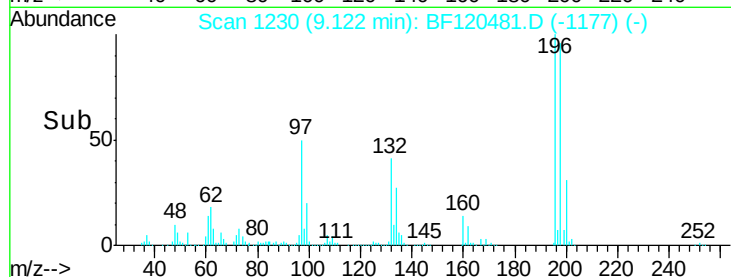
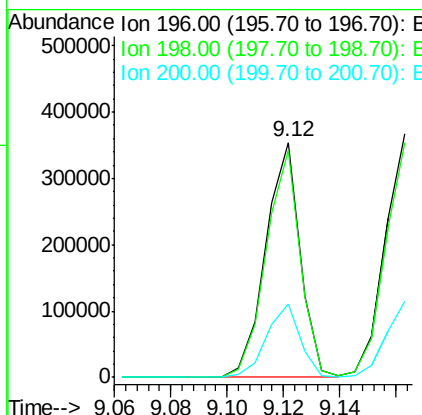
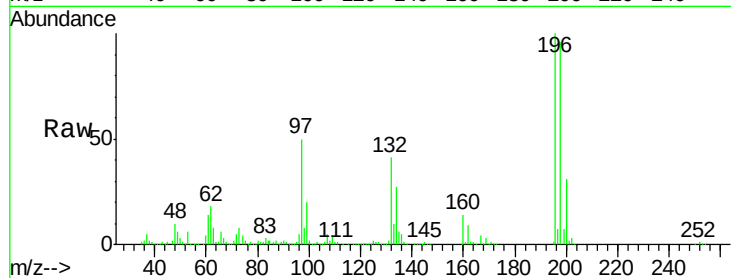




#43
 2,4,6-Trichlorophenol
 Concen: 47.912 ng
 RT: 9.12 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

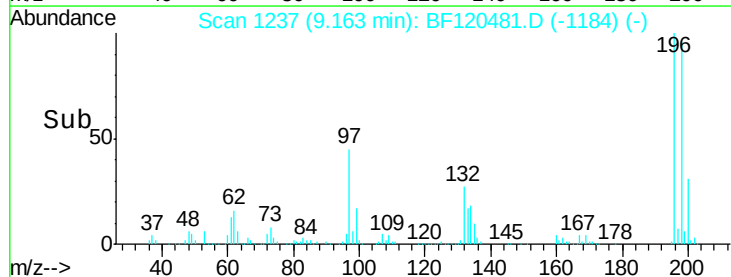
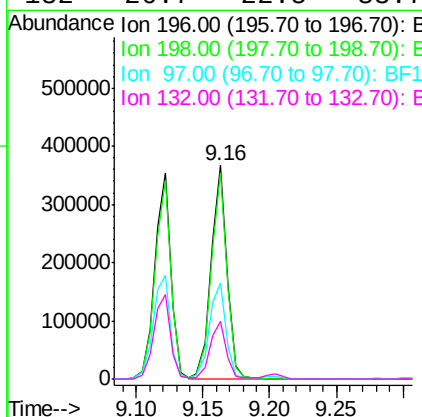
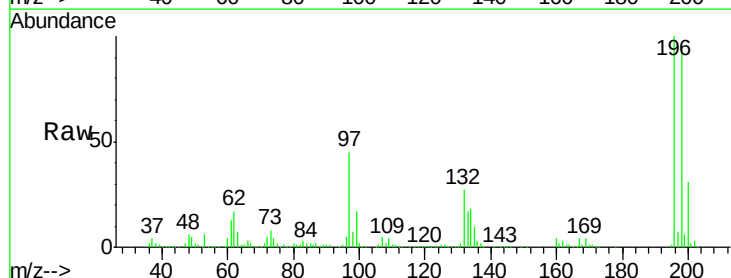
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

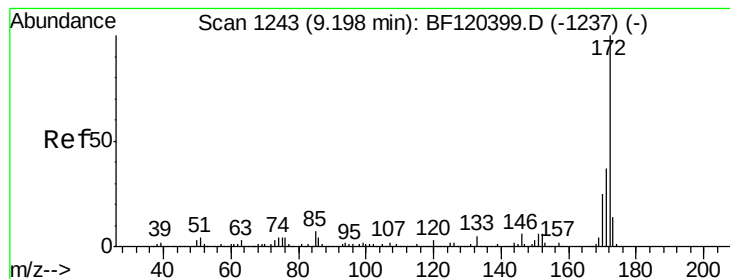
Tot Ion:196 Resp: 300398
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.1 115.7
 200 31.3 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 43.144 ng
 RT: 9.16 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Tgt Ion:196 Resp: 306629
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.6 115.0
 97 45.0 39.5 59.3
 132 26.7 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 83.980 ng

RT: 9.20 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

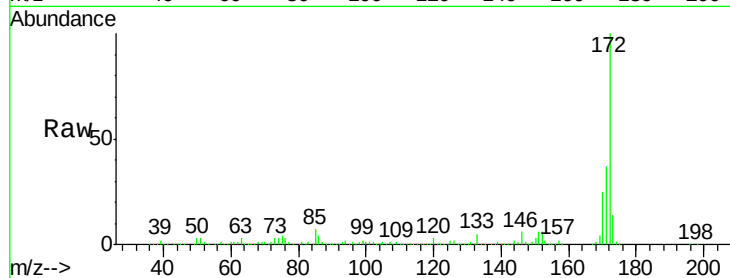
BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

Tot Ion:172 Resp: 1673211

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.7	19.9	29.9

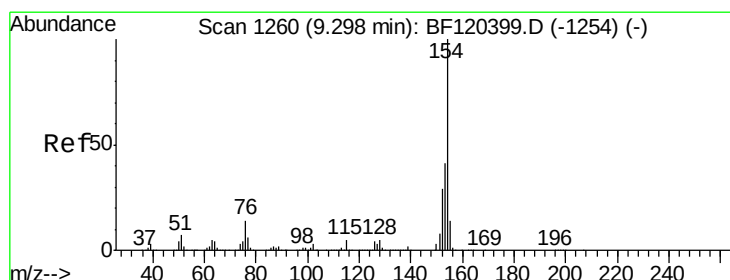
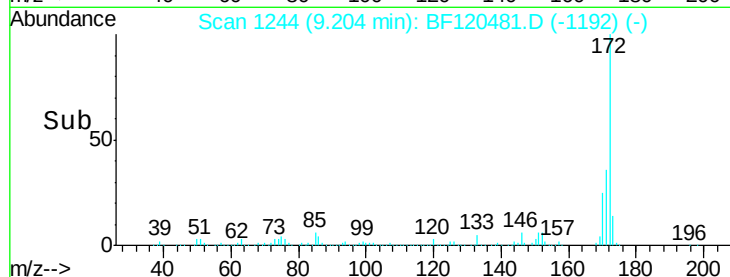
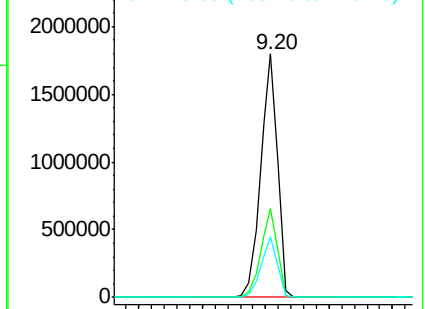


Abundance

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: 51.283 ng

RT: 9.30 min Scan# 1261

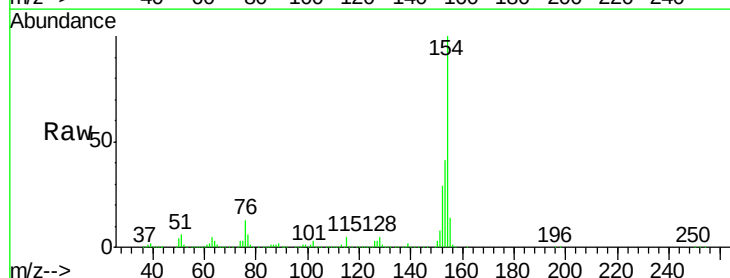
Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Tgt Ion:154 Resp: 1138854

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.9	60.9
76	12.8	0.0	33.7

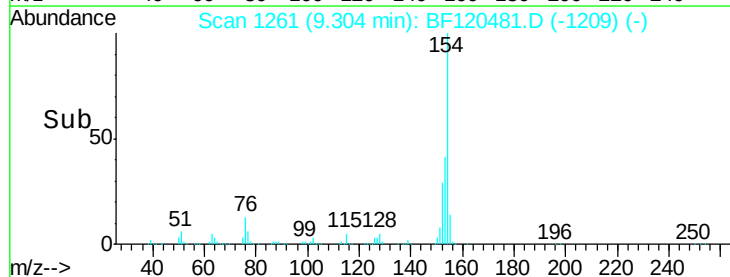
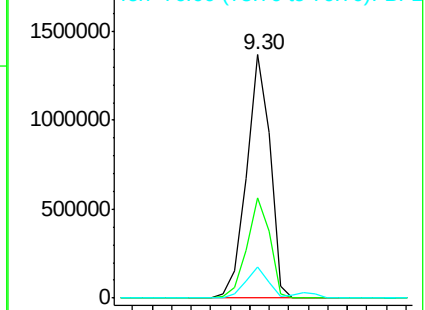


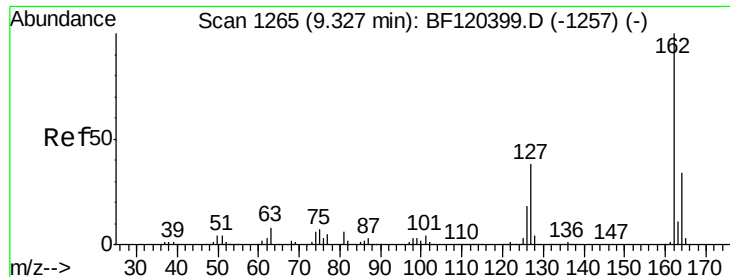
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

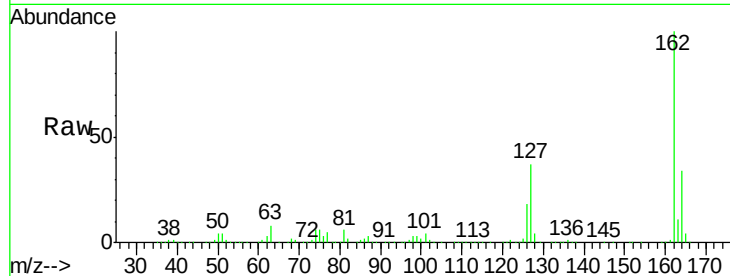




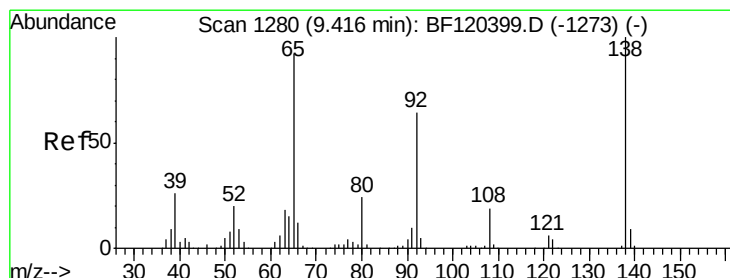
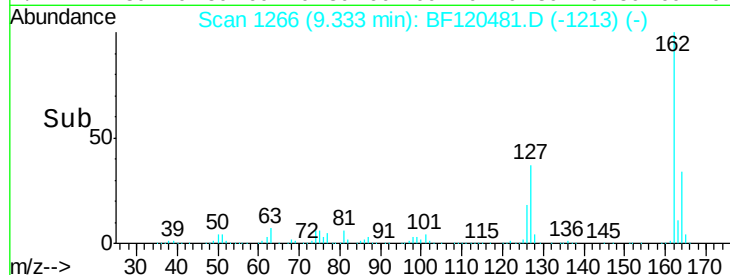
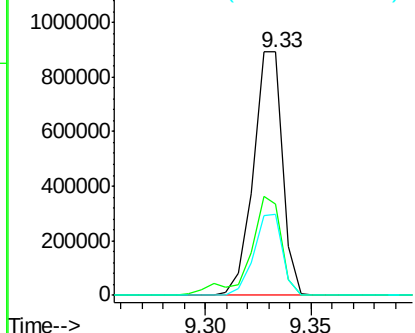
#47
 2-Chloronaphthalene
 Concen: 46.938 ng
 RT: 9.33 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

Tot Ion:162 Resp: 858325
 Ion Ratio Lower Upper
 162 100
 127 37.5 30.6 46.0
 164 33.5 27.1 40.7

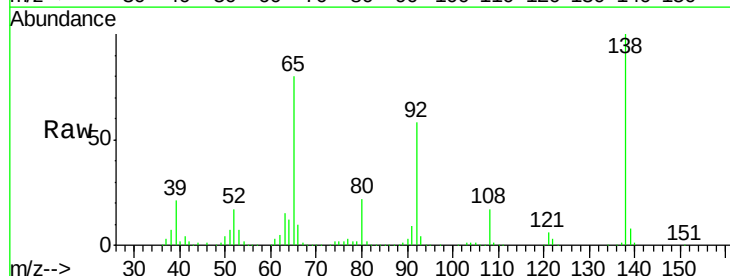


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

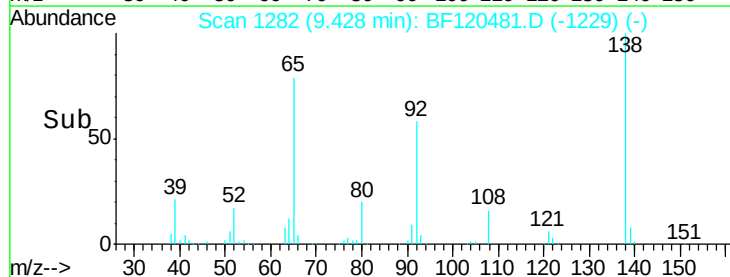
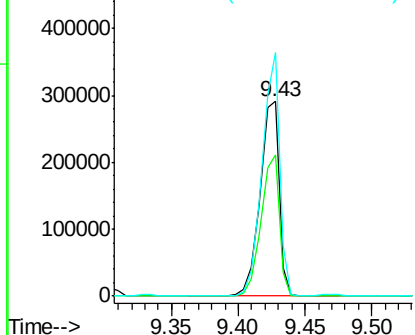


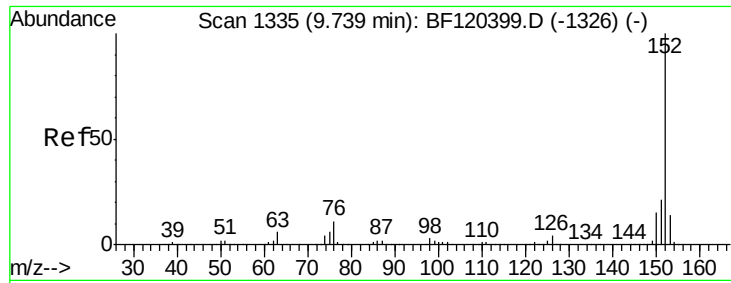
#48
 2-Nitroaniline
 Concen: 51.436 ng
 RT: 9.43 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Tgt Ion: 65 Resp: 286484
 Ion Ratio Lower Upper
 65 100
 92 72.8 55.7 83.5
 138 125.0 86.9 130.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 47.388 ng

RT: 9.75 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

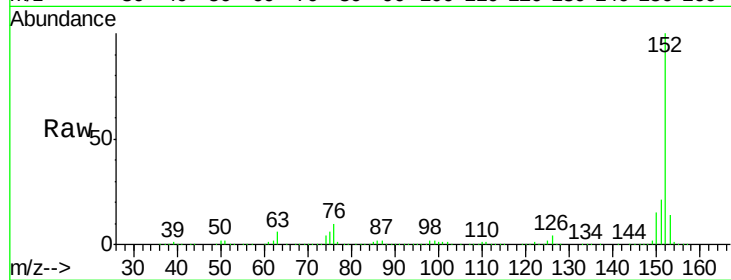
Tot Ion:152 Resp: 1339080

Ion Ratio Lower Upper

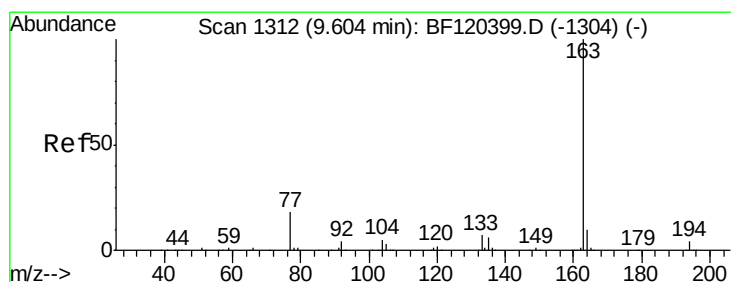
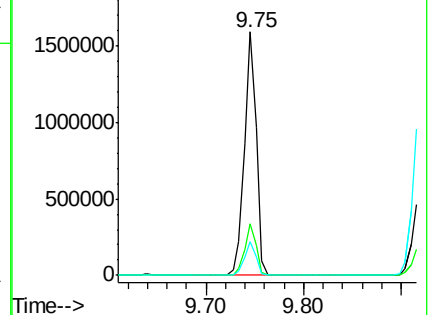
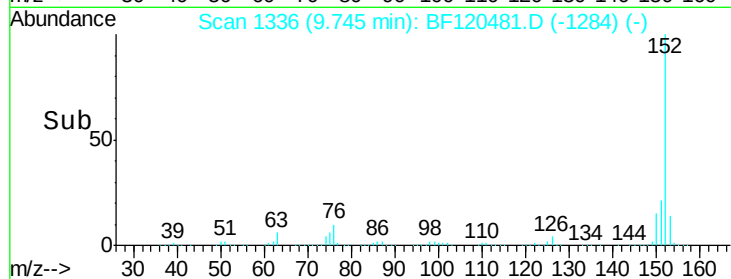
152 100

151 21.0 16.8 25.2

153 14.0 11.2 16.8



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



#50

Dimethylphthalate

Concen: 61.035 ng

RT: 9.60 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

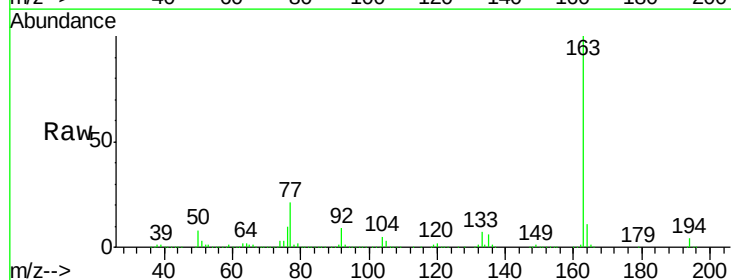
Tgt Ion:163 Resp: 1289905

Ion Ratio Lower Upper

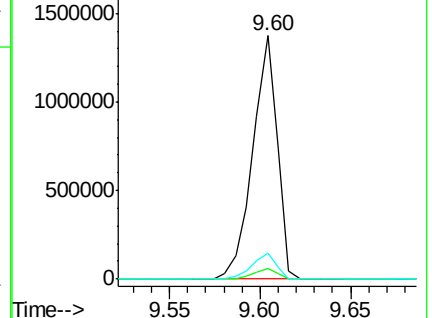
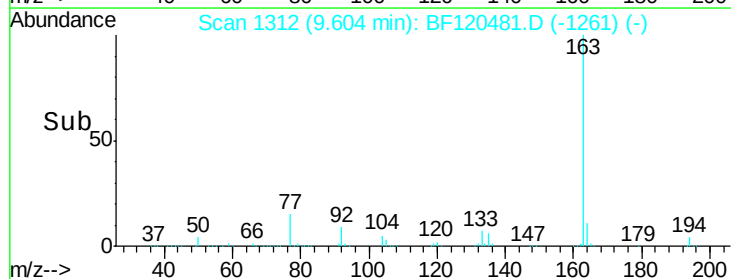
163 100

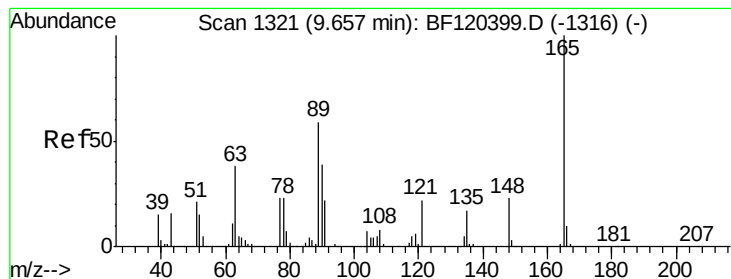
194 4.2 3.3 4.9

164 10.7 8.3 12.5



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: 39.652 ng

RT: 9.67 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

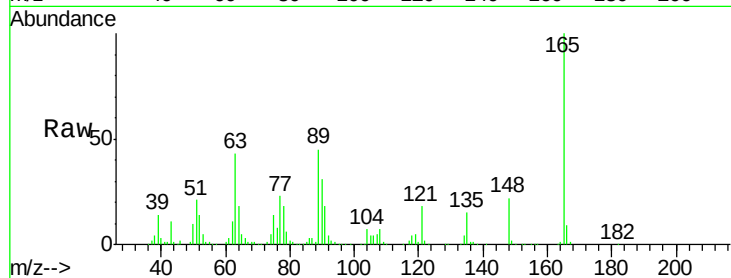
Tot Ion:165 Resp: 186233

Ion Ratio Lower Upper

165 100

63 42.5 46.9 70.3#

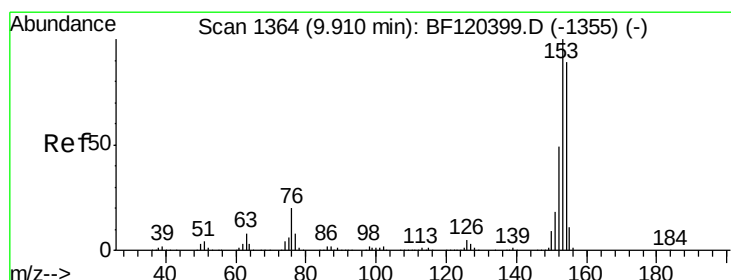
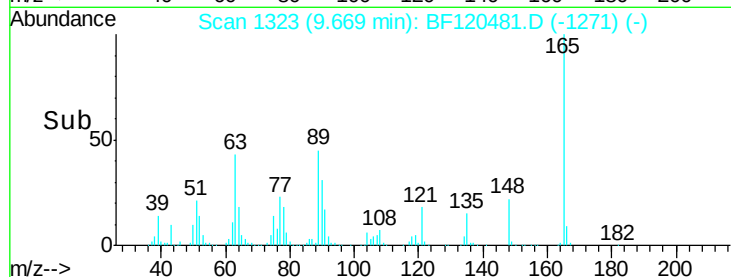
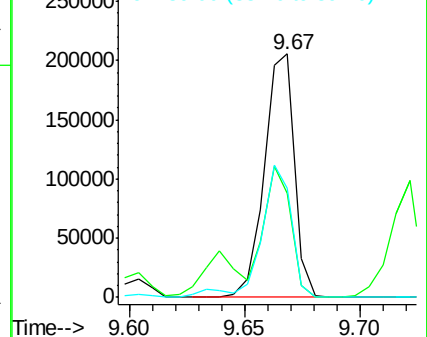
89 45.0 47.5 71.3#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 43.494 ng

RT: 9.92 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

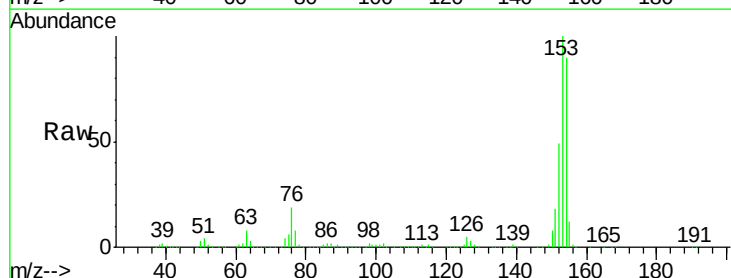
Tgt Ion:154 Resp: 767070

Ion Ratio Lower Upper

154 100

153 111.6 90.0 135.0

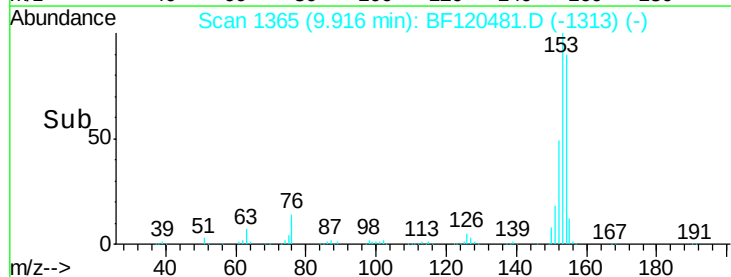
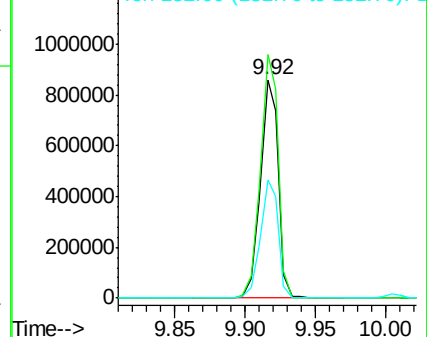
152 54.2 43.9 65.9

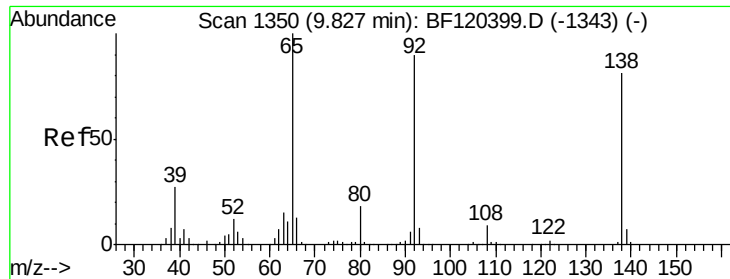


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

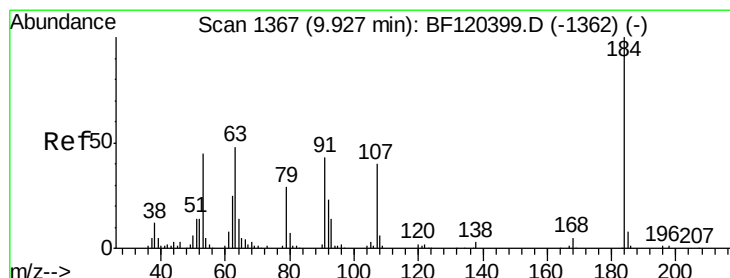
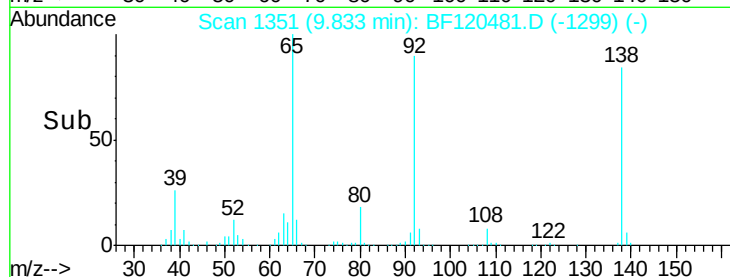
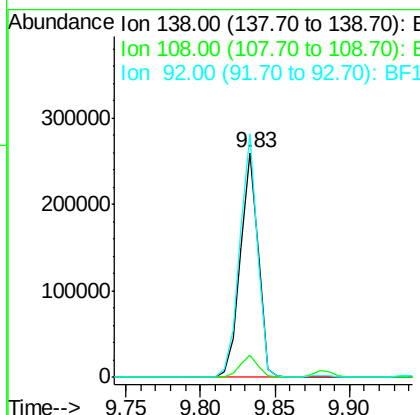
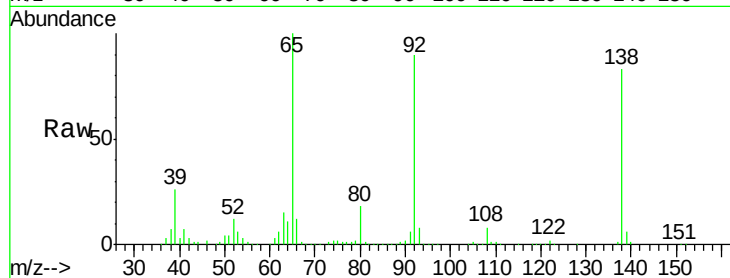




#53
3-Nitroaniline
Concen: 39.610 ng
RT: 9.83 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

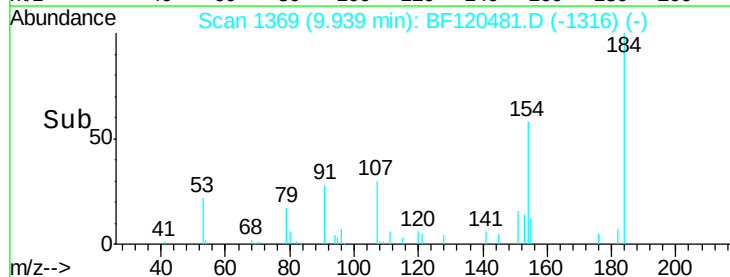
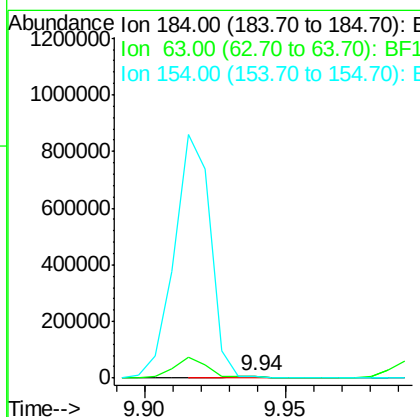
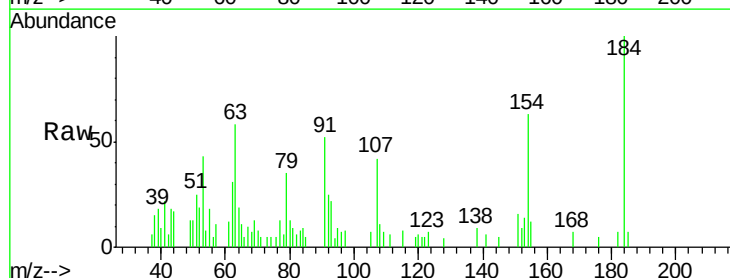
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

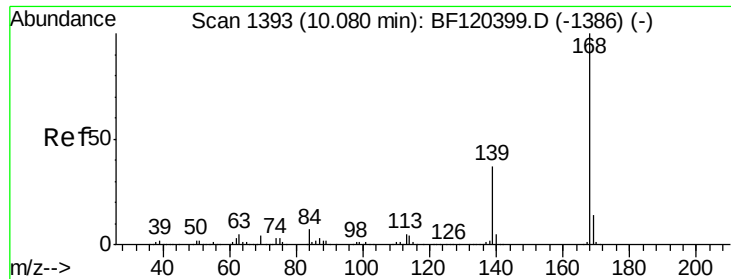
Tot Ion:138 Resp: 218456
Ion Ratio Lower Upper
138 100
108 9.8 8.5 12.7
92 108.3 89.0 133.4



#54
2,4-Dinitrophenol
Concen: 10.402 ng
RT: 9.94 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion:184 Resp: 5832
Ion Ratio Lower Upper
184 100
63 58.4 45.9 68.9
154 63.0 46.4 69.6

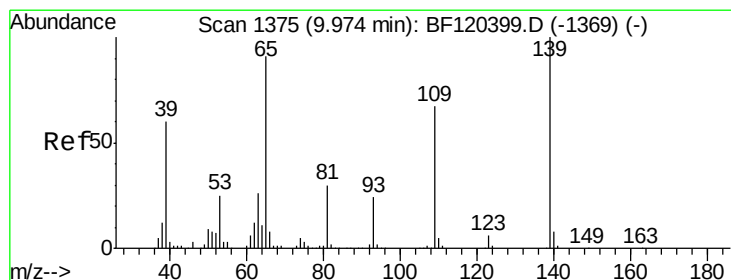
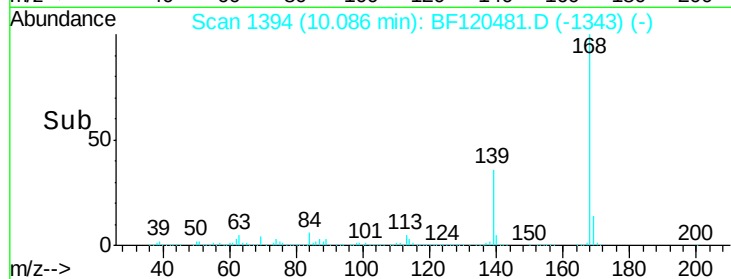
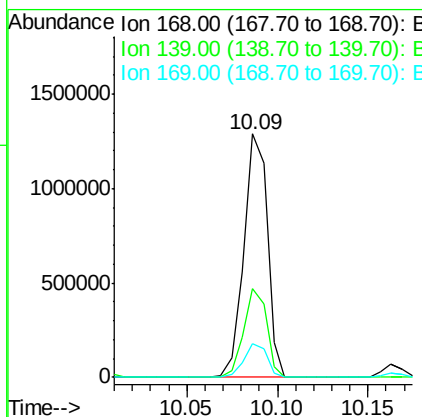
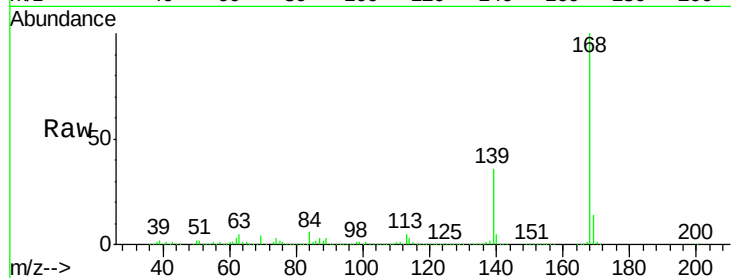




#55
Dibenzofuran
Concen: 45.257 ng
RT: 10.09 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

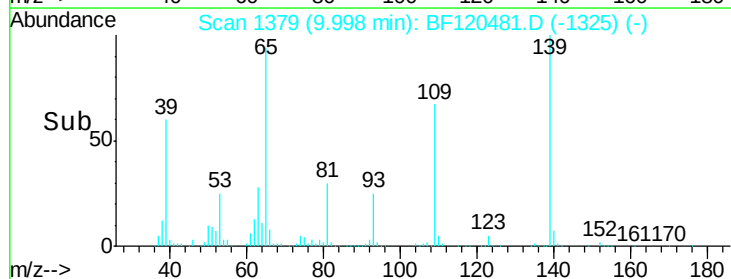
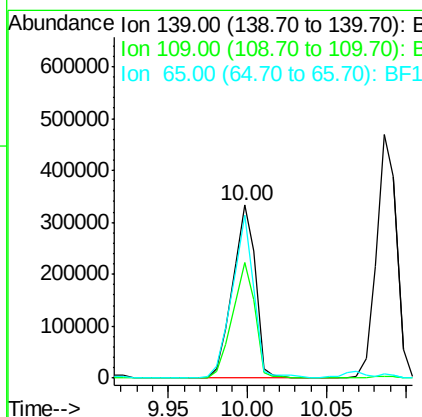
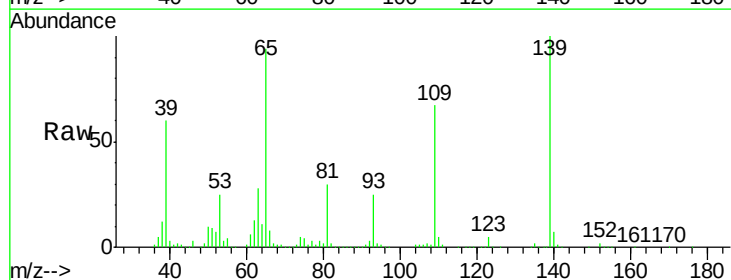
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

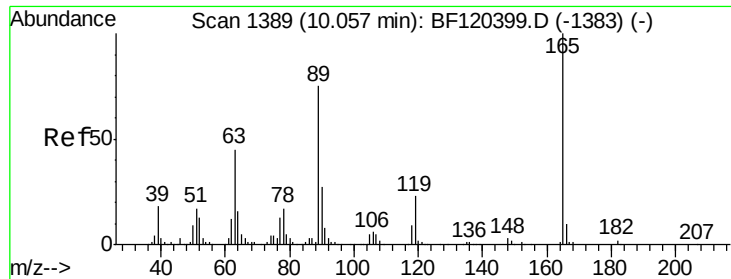
Tot Ion:168 Resp: 1159882
Ion Ratio Lower Upper
168 100
139 36.3 30.0 45.0
169 14.1 11.5 17.3



#56
4-Nitrophenol
Concen: 79.218 ng
RT: 10.00 min Scan# 1379
Delta R.T. 0.02 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion:139 Resp: 334489
Ion Ratio Lower Upper
139 100
109 67.0 47.3 87.3
65 94.1 71.5 111.5

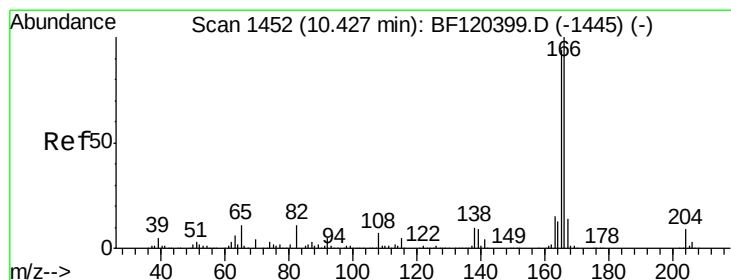
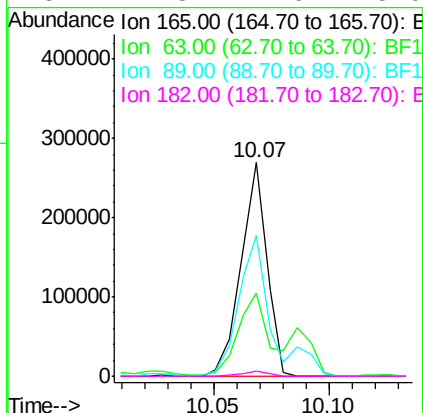
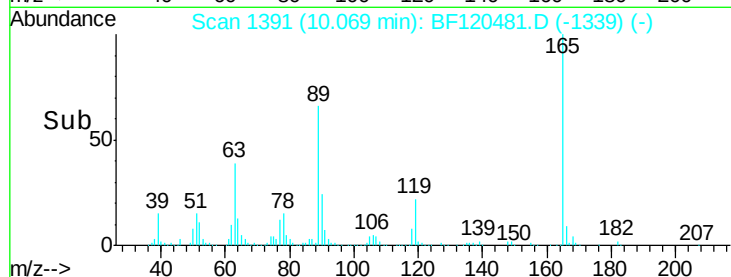
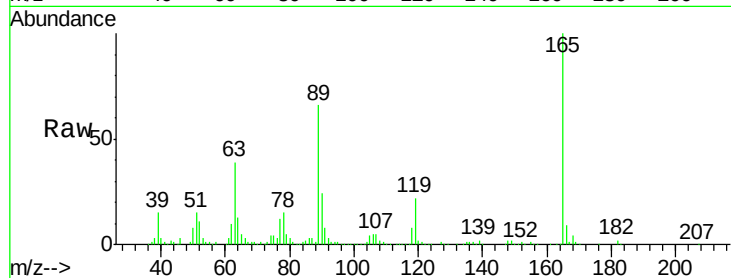




#57
2,4-Dinitrotoluene
Concen: 35.362 ng
RT: 10.07 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

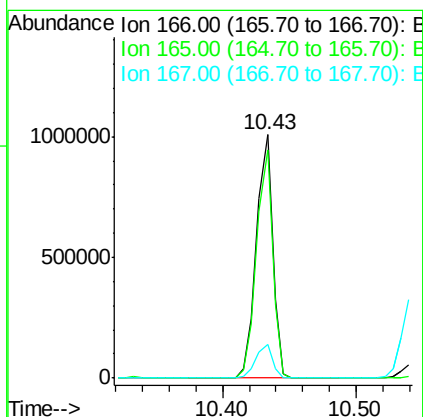
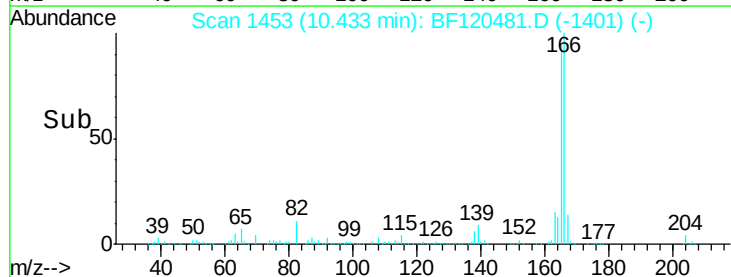
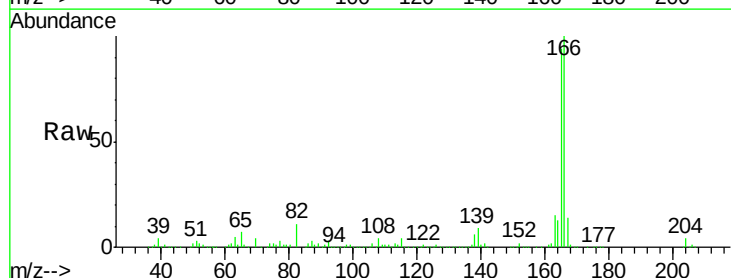
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

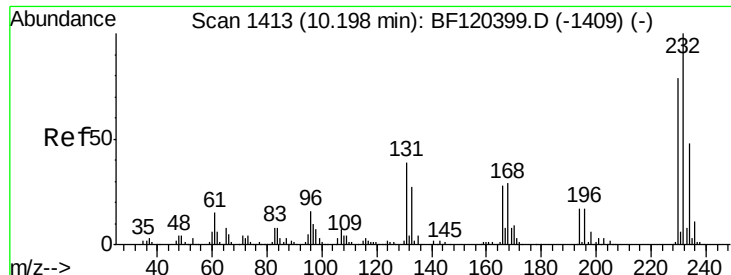
Tot Ion:165 Resp: 212559
Ion Ratio Lower Upper
165 100
63 39.0 35.9 53.9
89 66.2 60.0 90.0
182 2.3 2.0 3.0



#58
Fluorene
Concen: 43.862 ng
RT: 10.43 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion:166 Resp: 843583
Ion Ratio Lower Upper
166 100
165 93.8 75.6 113.4
167 13.7 10.9 16.3

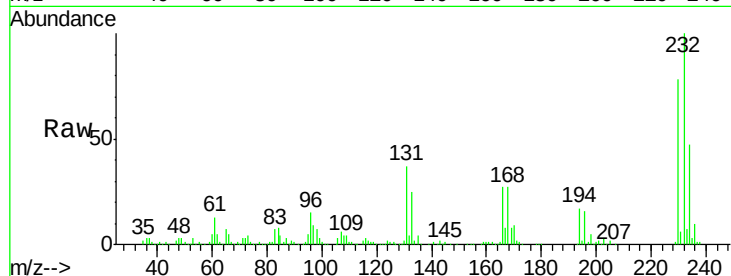




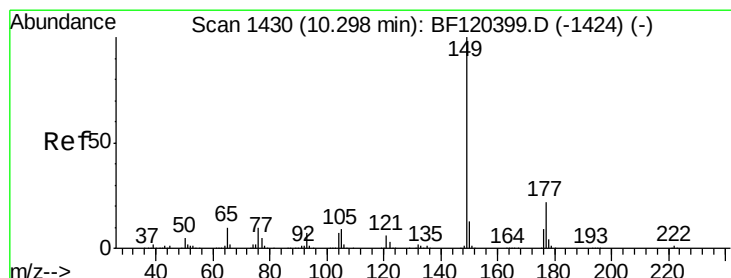
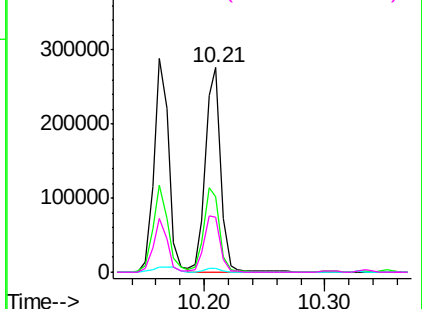
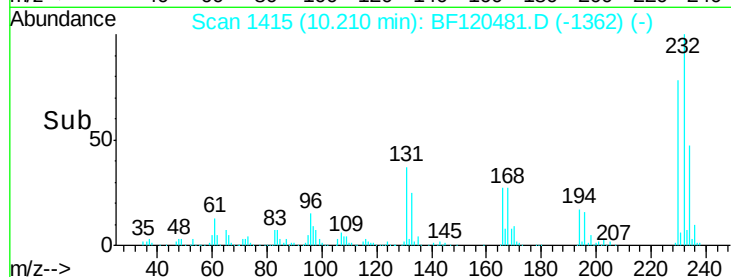
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.831 ng
 RT: 10.21 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

Tot Ion:232 Resp: 242743
 Ion Ratio Lower Upper
 232 100
 131 41.5 34.6 51.8
 130 2.1 1.7 2.5
 166 29.7 23.7 35.5

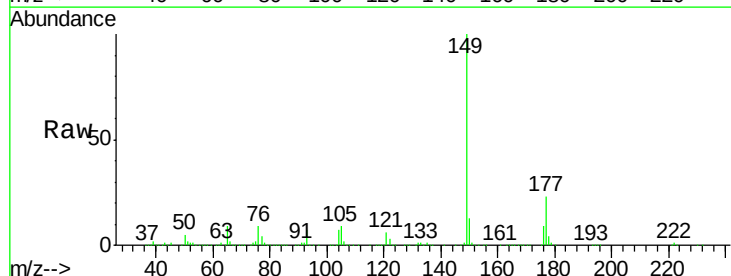


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

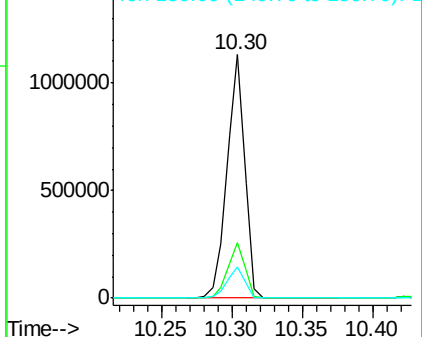
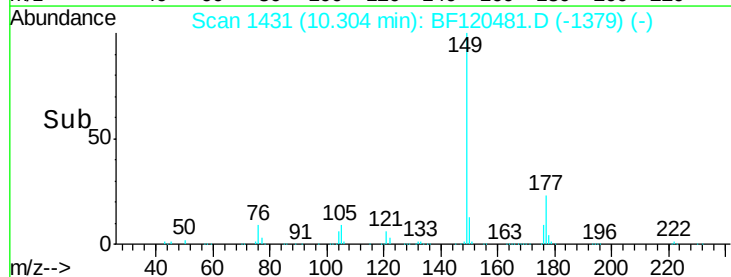


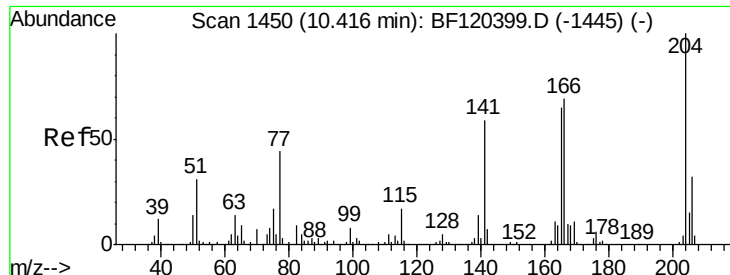
#60
 Diethylphthalate
 Concen: 45.884 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Tgt Ion:149 Resp: 979924
 Ion Ratio Lower Upper
 149 100
 177 22.6 17.4 26.2
 150 12.9 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

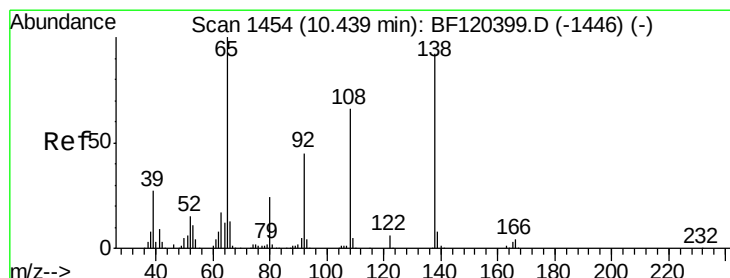
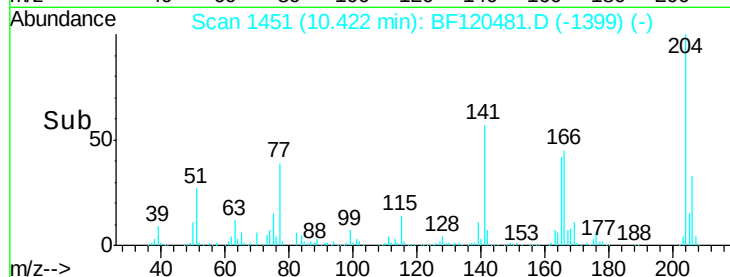
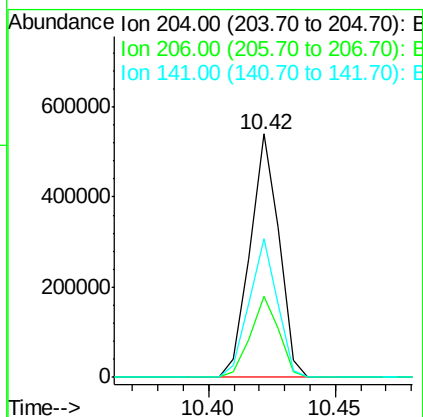
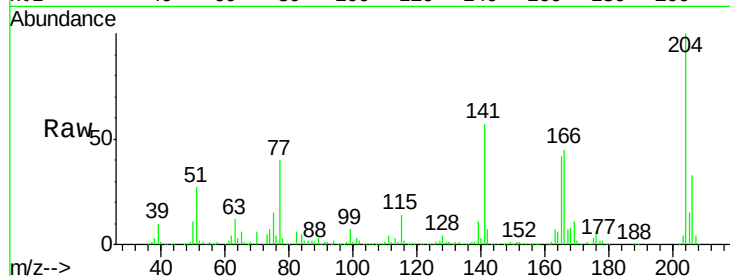




#61
4-Chlorophenyl-phenylether
Concen: 41.183 ng
RT: 10.42 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

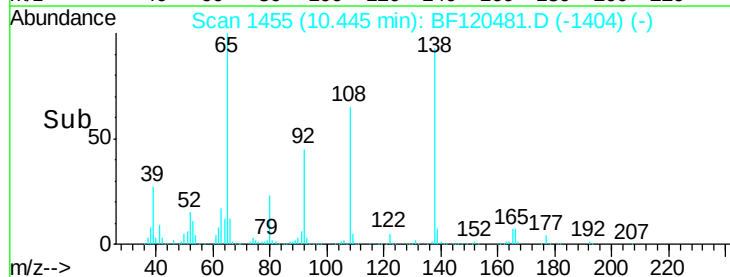
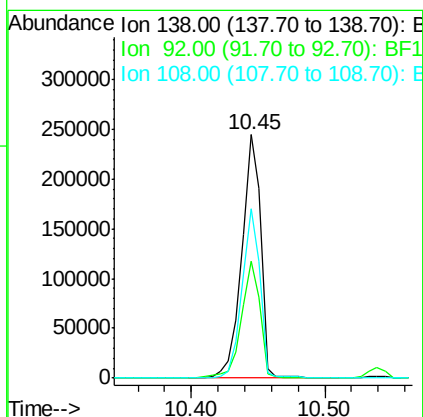
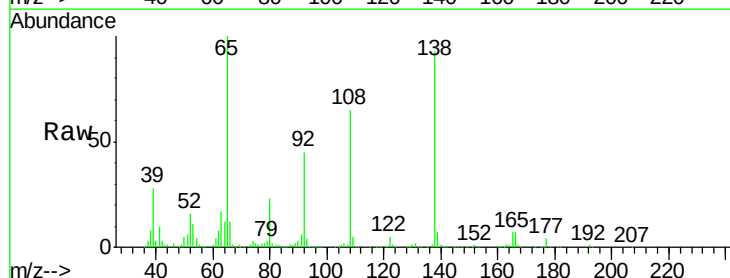
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

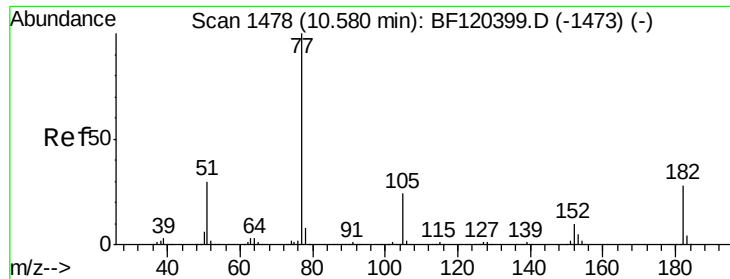
Tot Ion:204 Resp: 429425
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 56.8 47.2 70.8



#62
4-Nitroaniline
Concen: 46.379 ng
RT: 10.45 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion:138 Resp: 241482
Ion Ratio Lower Upper
138 100
92 48.0 29.3 69.3
108 69.7 51.8 91.8

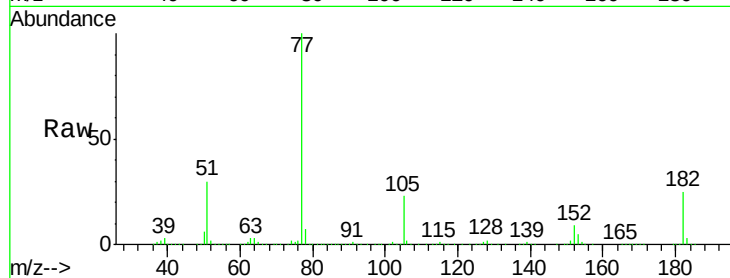




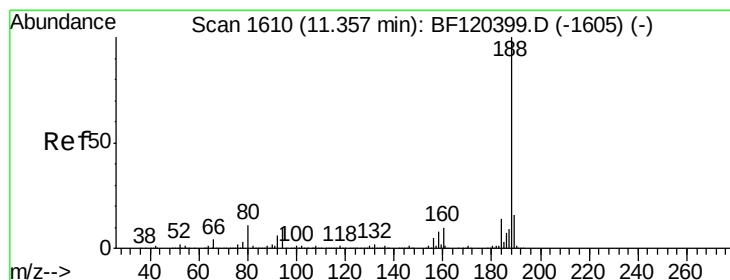
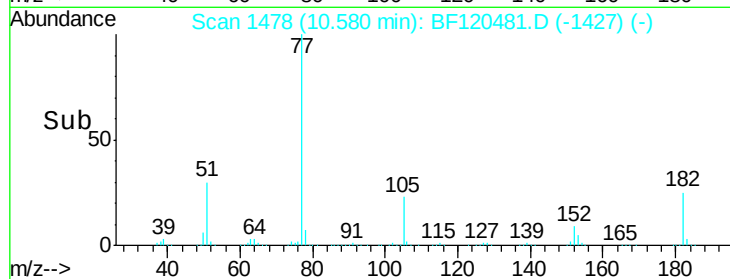
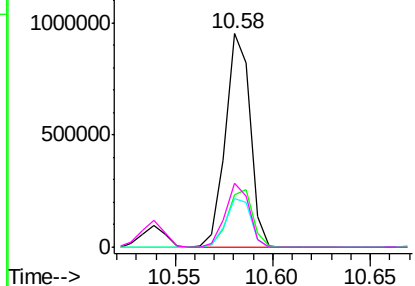
#63
Azobenzene
Concen: 41.584 ng
RT: 10.58 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.8	8.1	48.1
105	22.9	3.8	43.8
51	30.0	10.1	50.1

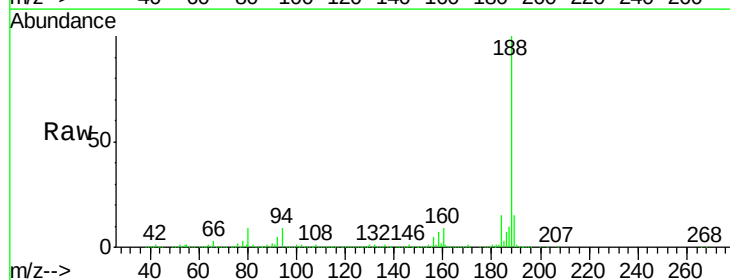


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

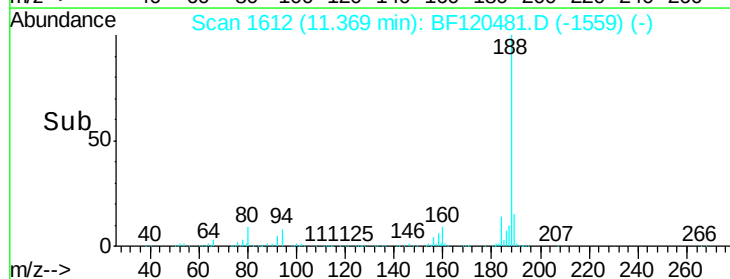
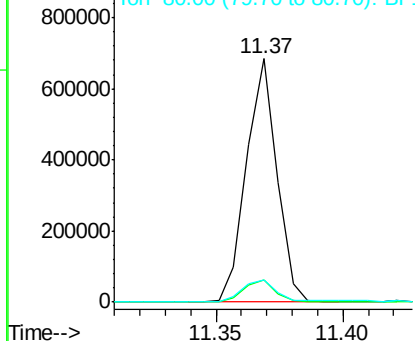


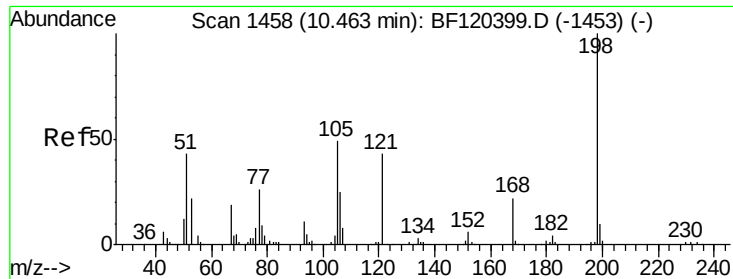
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.9	11.9
80	9.3	8.6	13.0



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

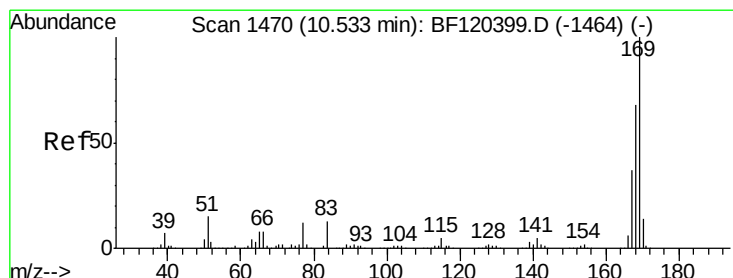
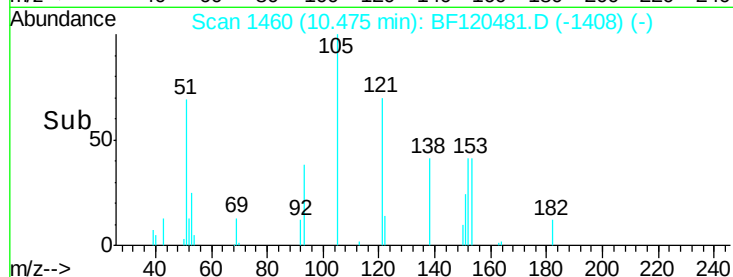
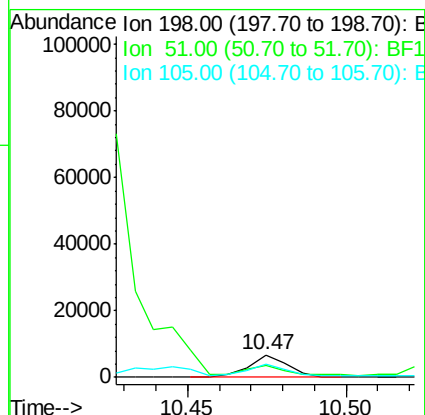
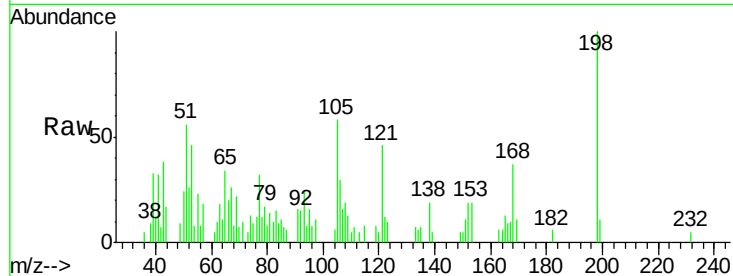




#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.681 ng
 RT: 10.47 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

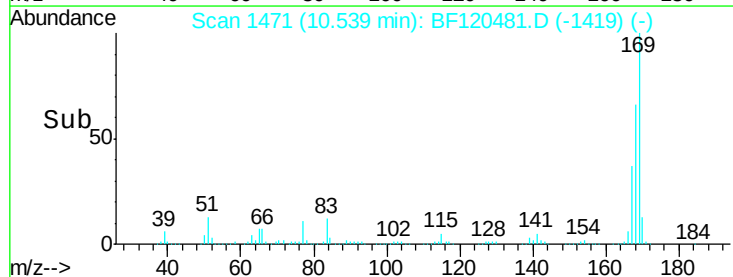
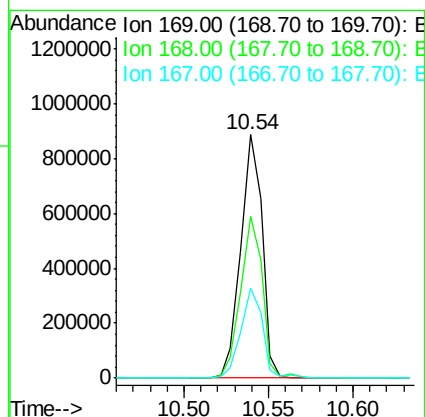
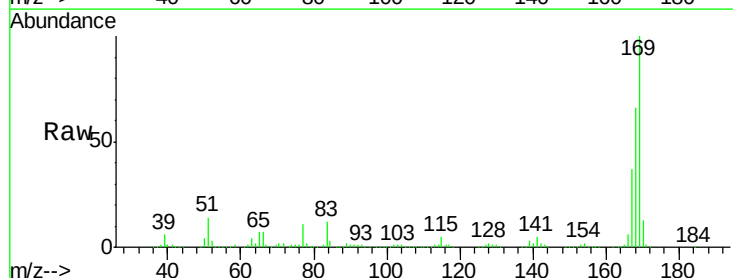
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

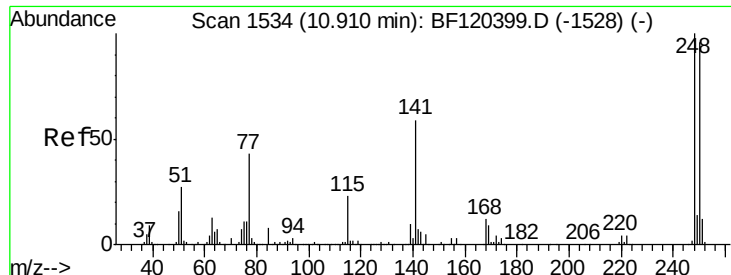
Tot Ion:198 Resp: 5611
 Ion Ratio Lower Upper
 198 100
 51 55.8 34.1 74.1
 105 58.0 30.5 70.5



#66
 n-Nitrosodiphenylamine
 Concen: 49.056 ng
 RT: 10.54 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Tgt Ion:169 Resp: 781881
 Ion Ratio Lower Upper
 169 100
 168 66.2 54.2 81.2
 167 36.9 29.8 44.8

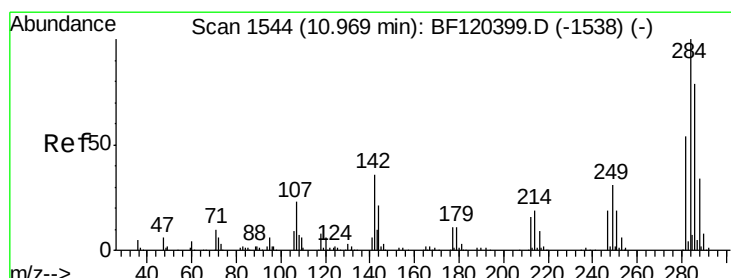
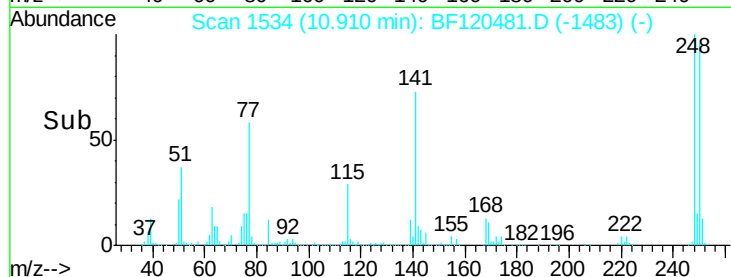
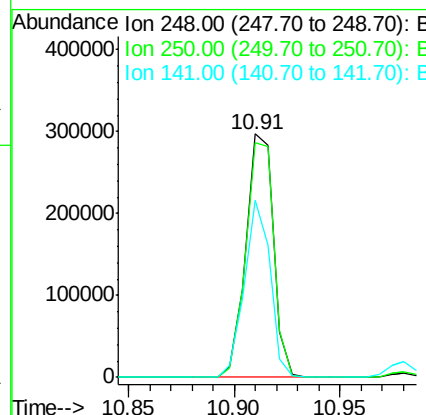
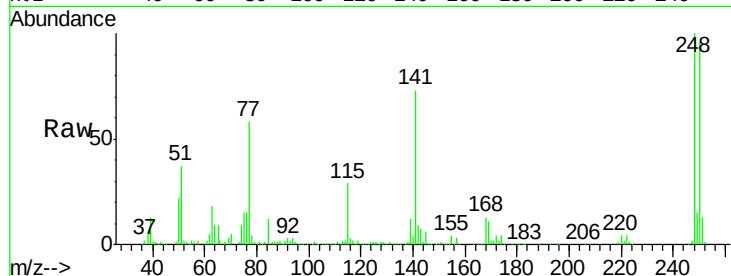




#67
4-Bromophenyl-phenylether
Concen: 46.408 ng
RT: 10.91 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

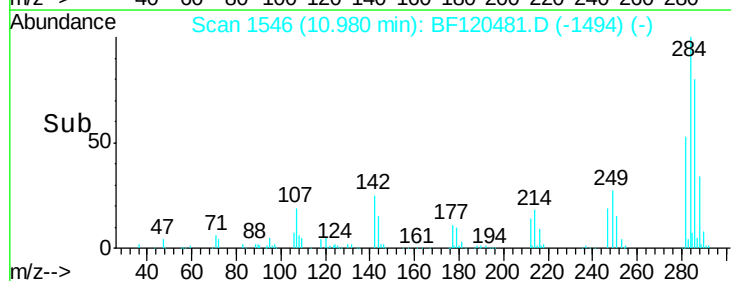
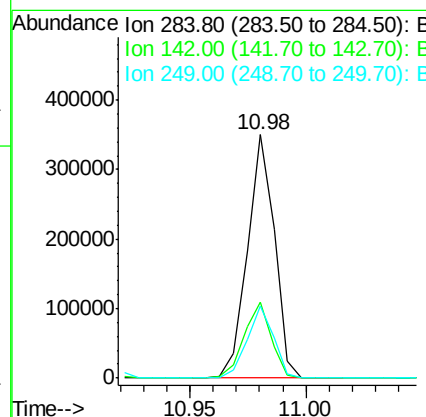
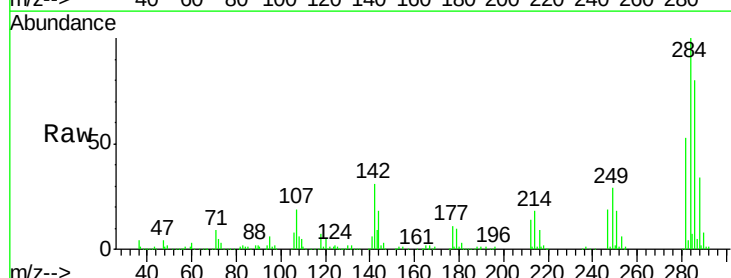
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

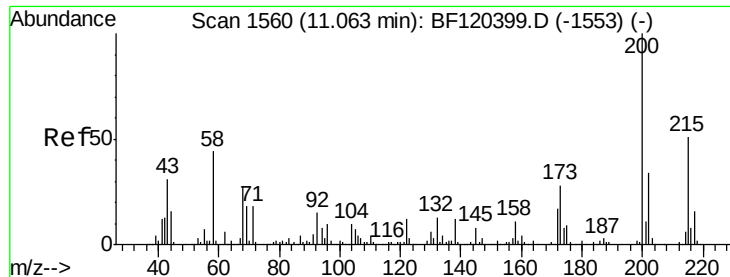
Tot Ion:248 Resp: 268787
Ion Ratio Lower Upper
248 100
250 96.3 76.5 114.7
141 72.7 47.2 70.8#



#68
Hexachlorobenzene
Concen: 46.527 ng
RT: 10.98 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion:284 Resp: 286973
Ion Ratio Lower Upper
284 100
142 31.3 28.5 42.7
249 29.4 25.0 37.6





#69

Atrazine

Concen: 40.589 ng

RT: 11.07 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

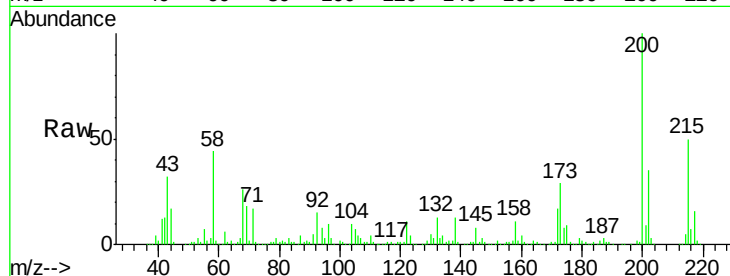
Tot Ion:200 Resp: 182339

Ion Ratio Lower Upper

200 100

173 28.7 7.9 47.9

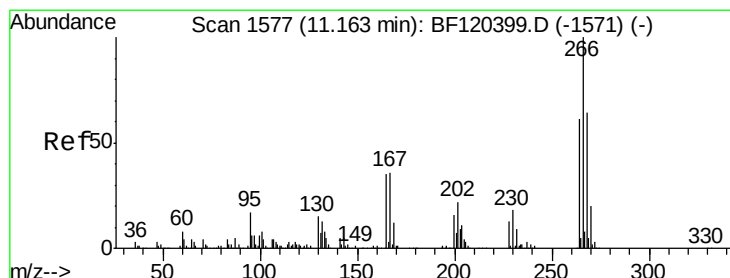
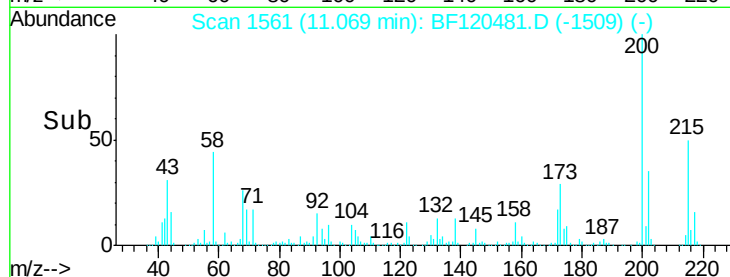
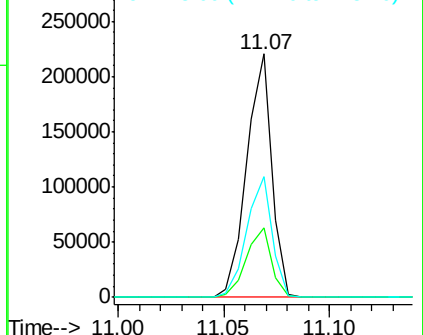
215 49.6 31.2 71.2



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: 81.547 ng

RT: 11.17 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

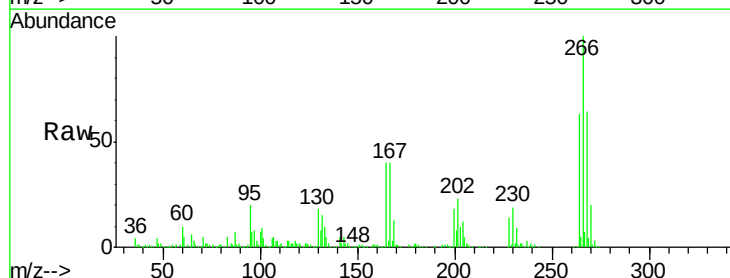
Tgt Ion:266 Resp: 307523

Ion Ratio Lower Upper

266 100

268 64.1 51.5 77.3

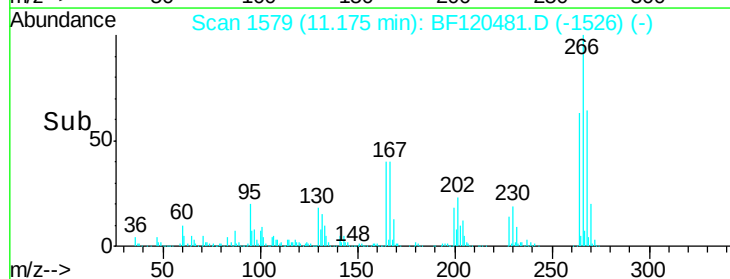
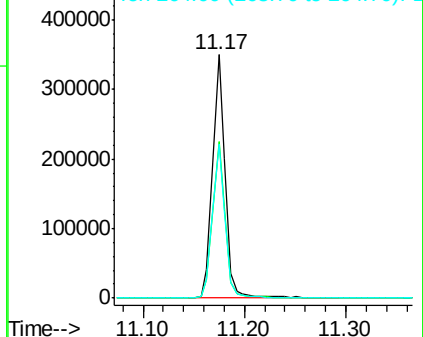
264 63.1 49.1 73.7

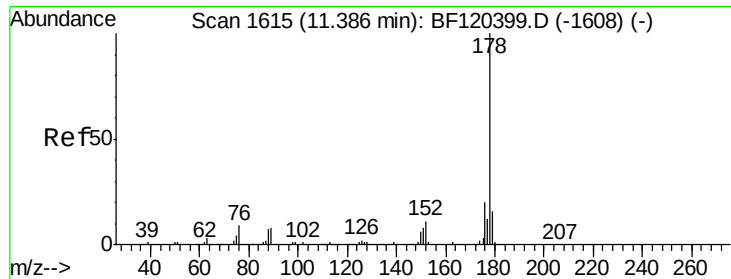


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

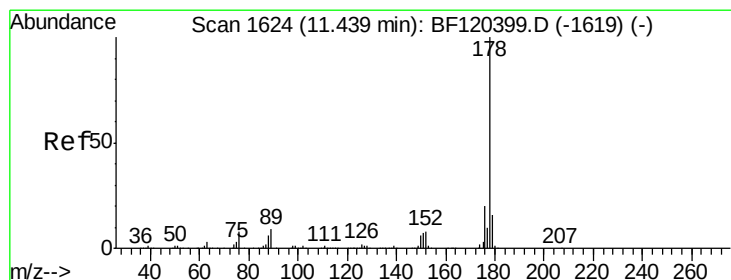
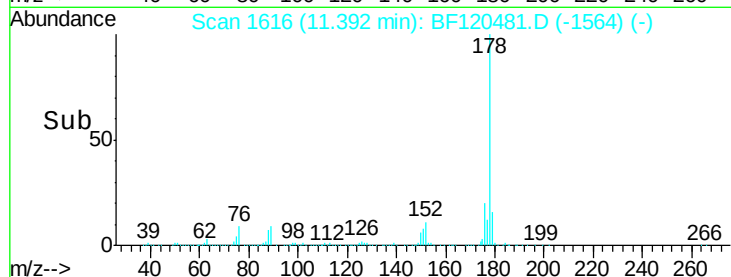
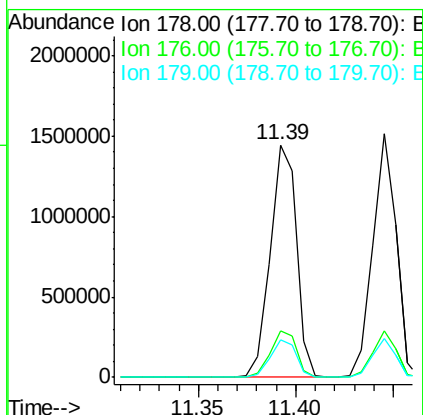
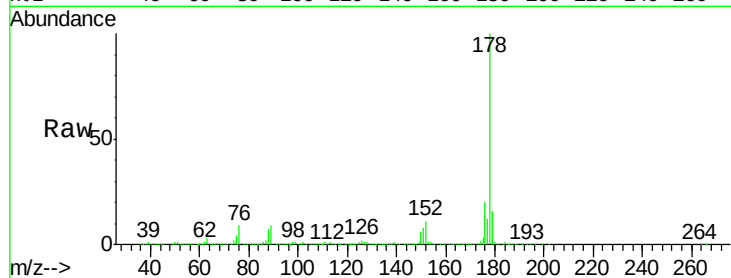




#71
Phenanthrene
Concen: 53.147 ng
RT: 11.39 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

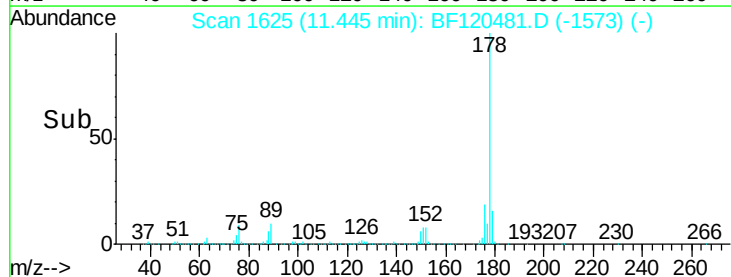
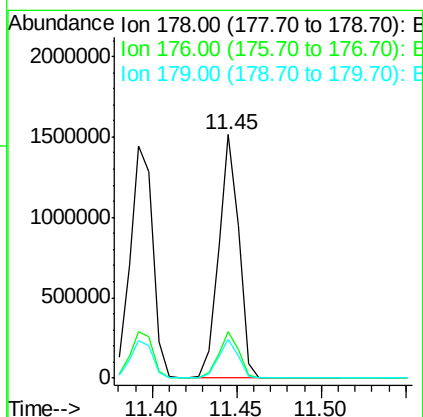
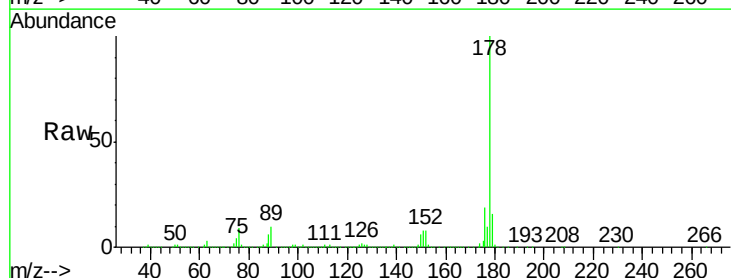
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

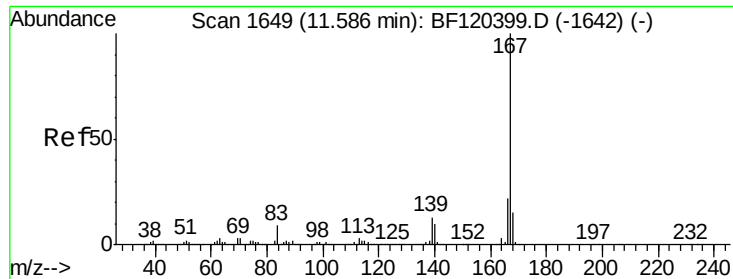
Tot Ion:178 Resp: 1343676
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 16.1 13.0 19.4



#72
Anthracene
Concen: 49.739 ng
RT: 11.45 min Scan# 1625
Delta R.T. 0.01 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion:178 Resp: 1261702
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 16.0 12.8 19.2

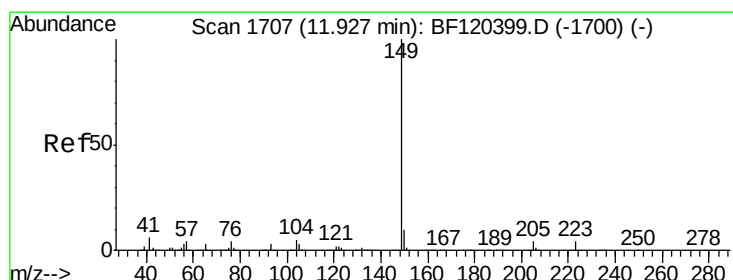
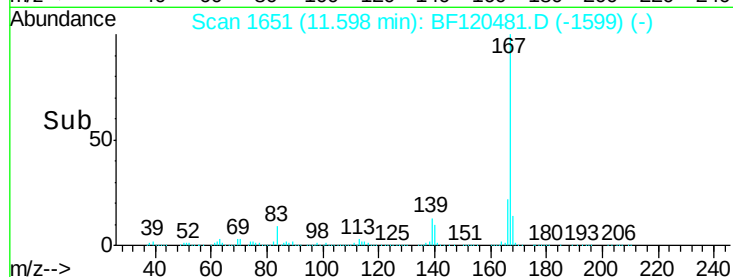
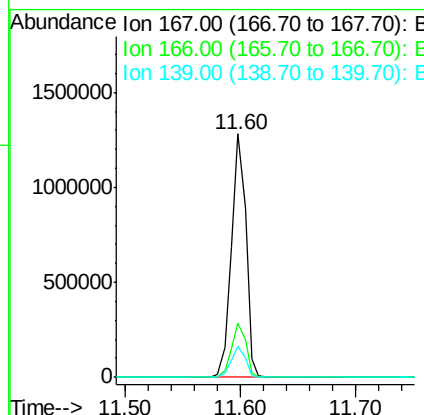
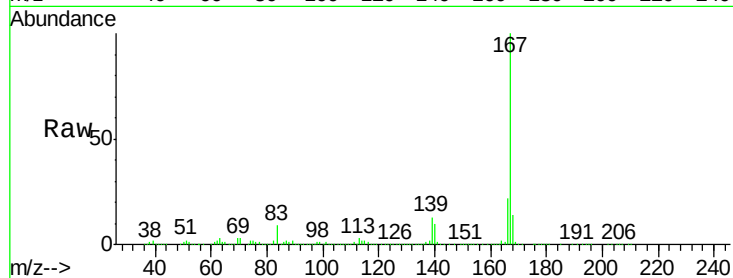




#73
 Carbazole
 Concen: 45.378 ng
 RT: 11.60 min Scan# 1651
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

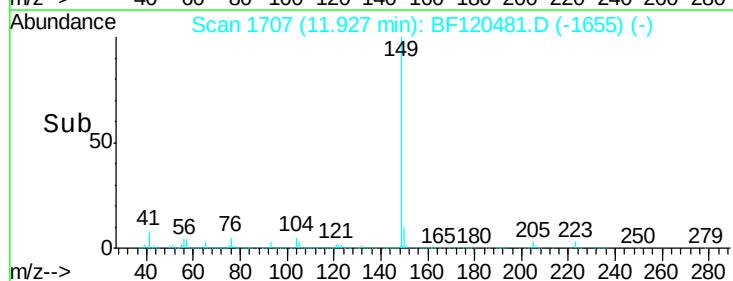
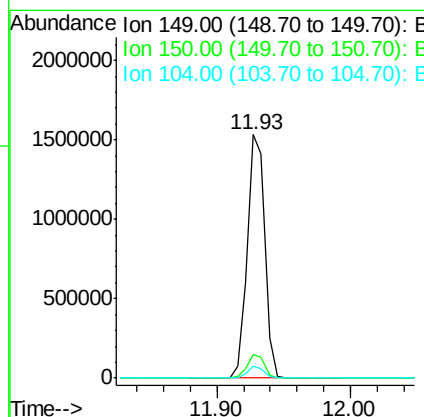
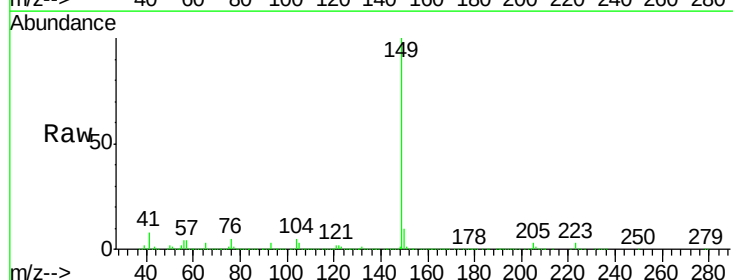
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

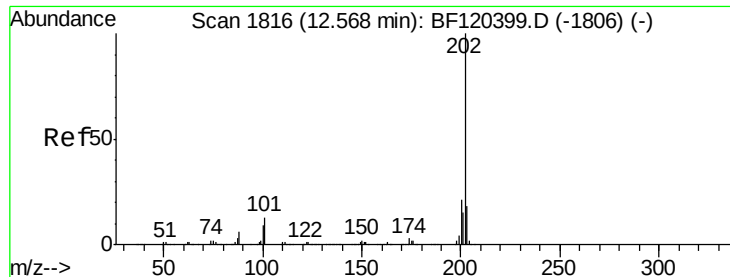
Tot Ion:167 Resp: 1113360
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 48.131 ng
 RT: 11.93 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Tgt Ion:149 Resp: 1373698
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 4.8 3.6 5.4





#75

Fluoranthene

Concen: 64.167 ng

RT: 12.59 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

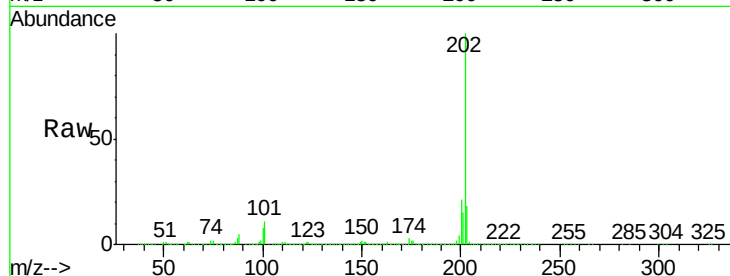
Tot Ion:202 Resp: 1745601

Ion Ratio Lower Upper

202 100

101 10.7 0.0 32.6

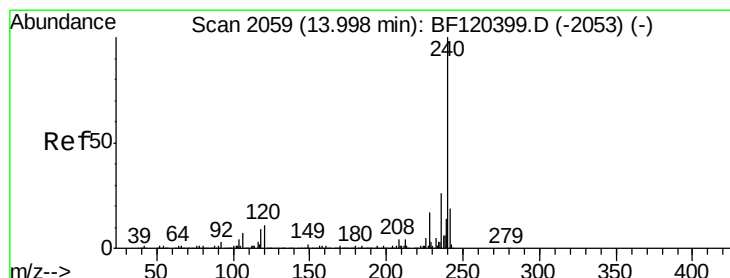
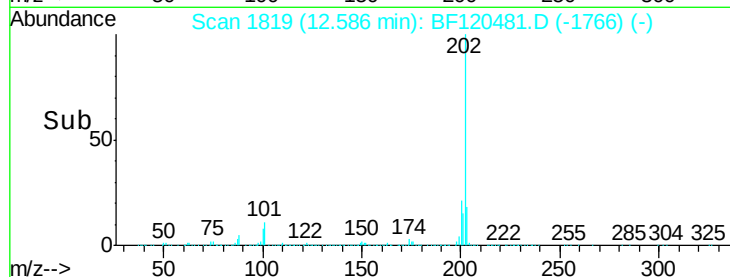
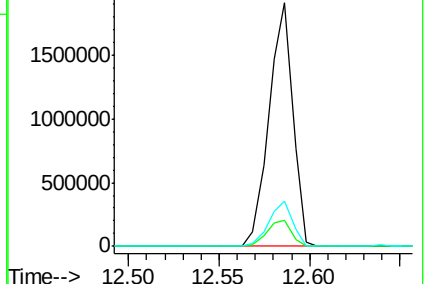
203 18.5 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2062

Delta R.T. 0.02 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

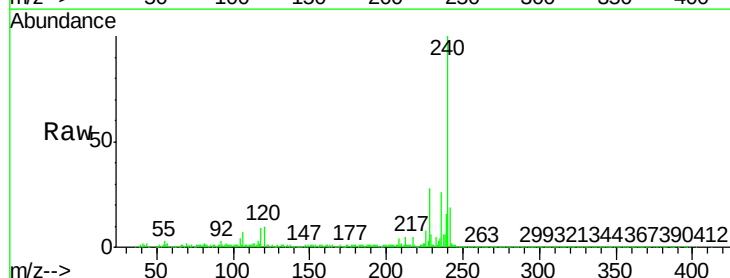
Tgt Ion:240 Resp: 436469

Ion Ratio Lower Upper

240 100

120 9.6 8.8 13.2

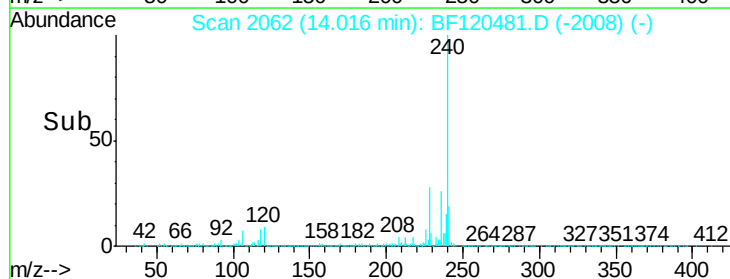
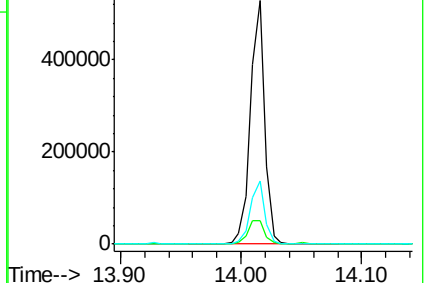
236 25.8 21.0 31.4

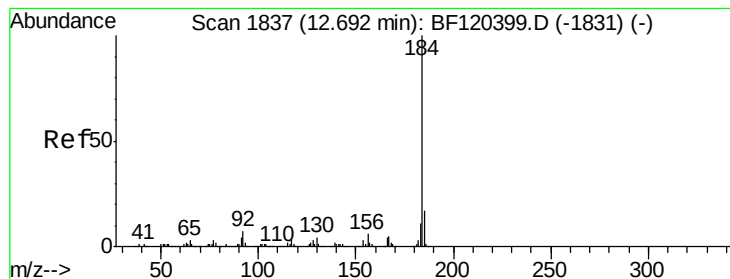


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.281 ng

RT: 12.70 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

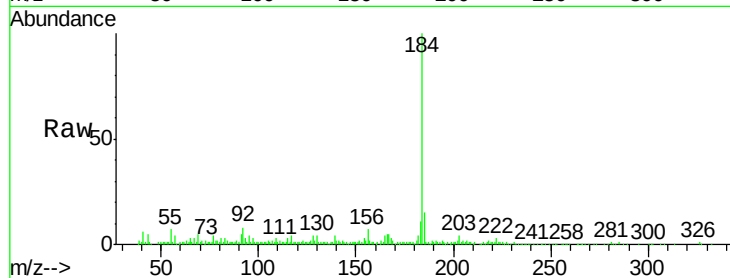
Tot Ion:184 Resp: 129371

Ion Ratio Lower Upper

184 100

185 14.8 13.4 20.0

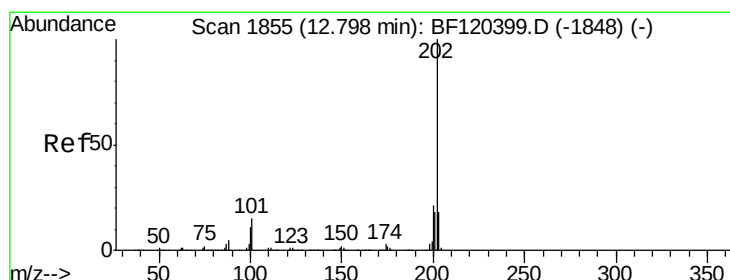
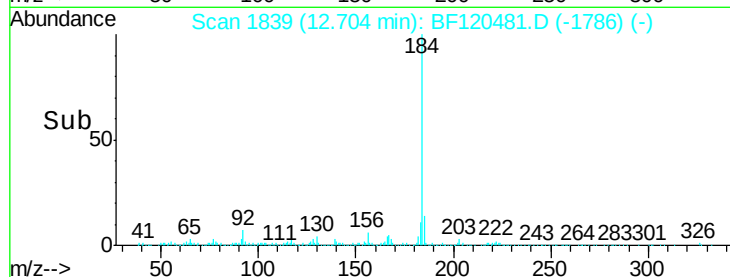
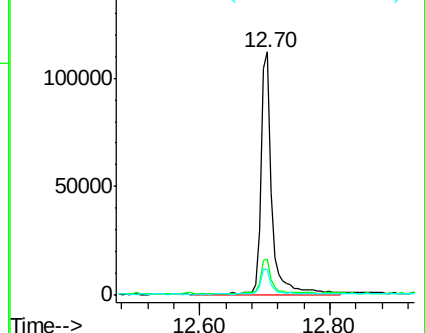
183 10.8 8.6 12.8



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

Pyrene

Concen: 58.124 ng

RT: 12.82 min Scan# 1858

Delta R.T. 0.02 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

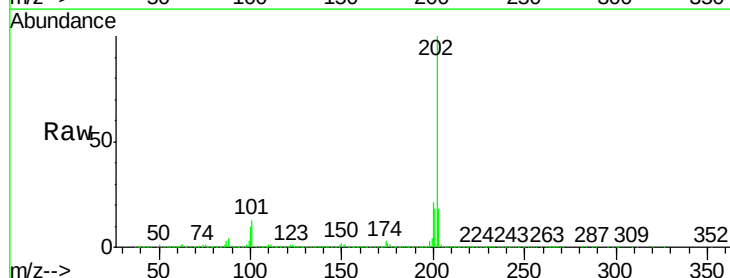
Tgt Ion:202 Resp: 1764290

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

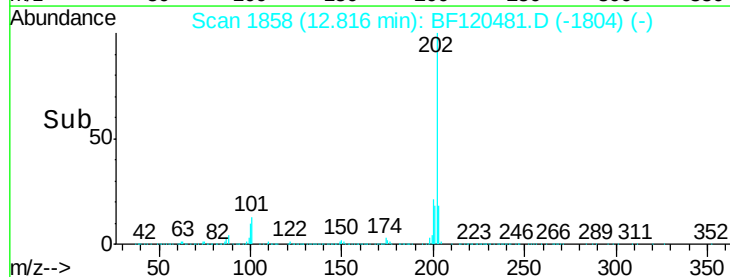
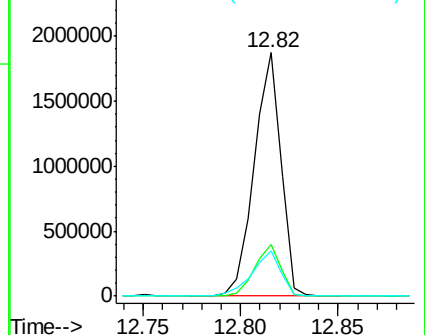
203 18.4 14.7 22.1

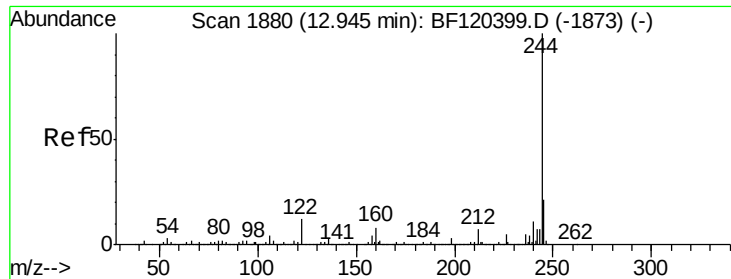


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.481 ng

RT: 12.96 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

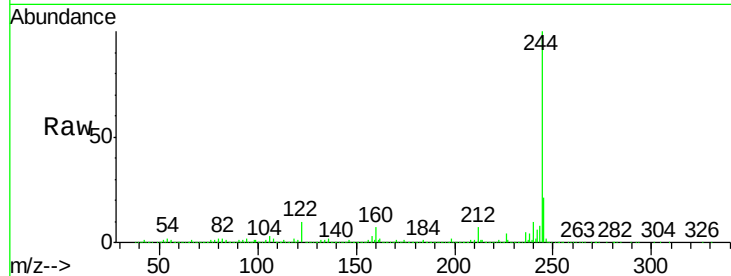
BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

Tot Ion:244 Resp: 1578587

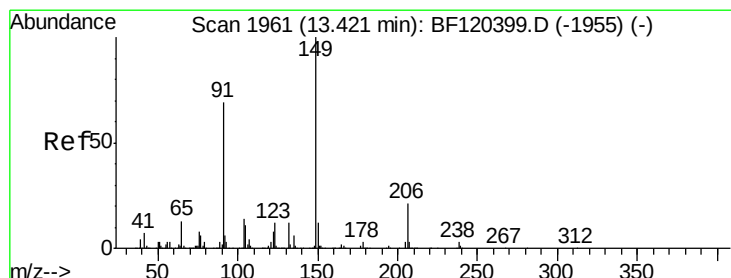
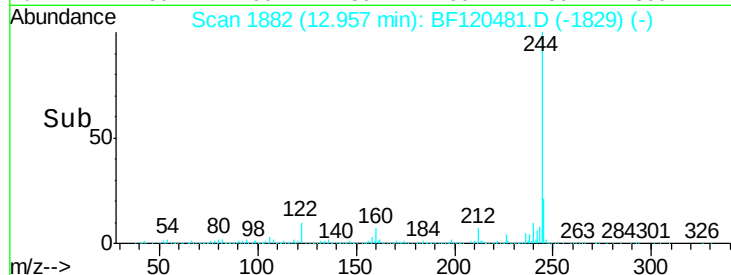
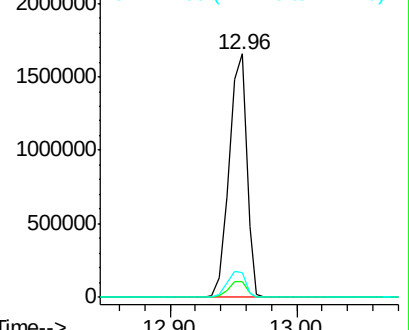
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	10.2	9.2	13.8



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: 44.947 ng

RT: 13.43 min Scan# 1962

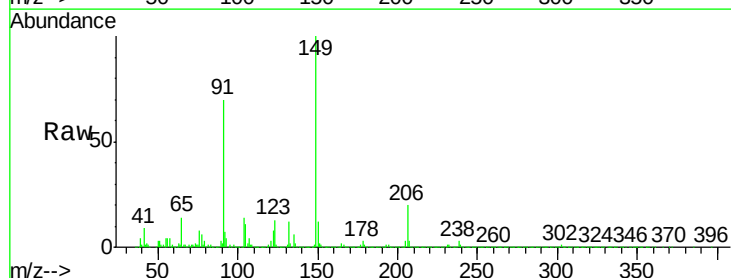
Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Tgt Ion:149 Resp: 569567

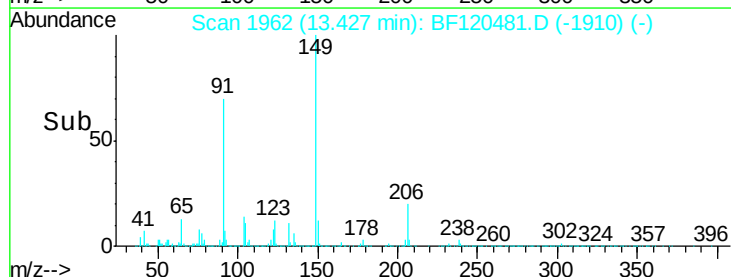
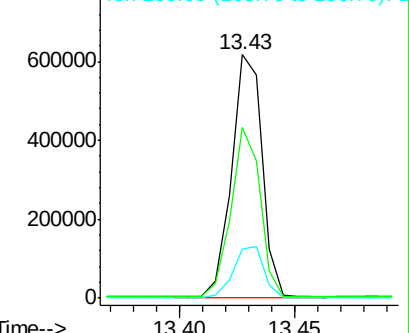
Ion	Ratio	Lower	Upper
149	100		
91	70.0	55.0	82.4
206	20.4	17.0	25.4

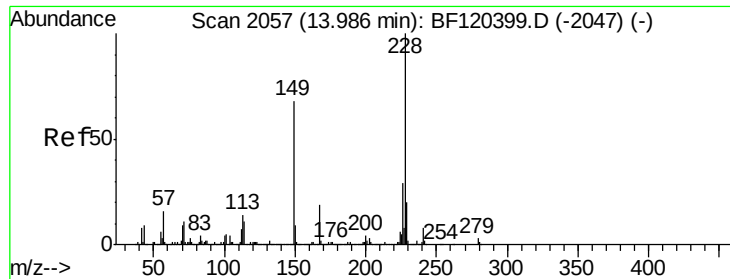


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 59.610 ng

RT: 14.00 min Scan# 2060

Delta R.T. 0.02 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

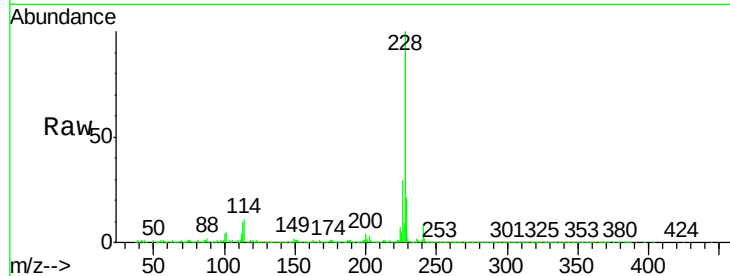
Tot Ion:228 Resp: 1394430

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.4
229	20.9	16.2	24.4

228 100

226 29.6 23.0 34.4

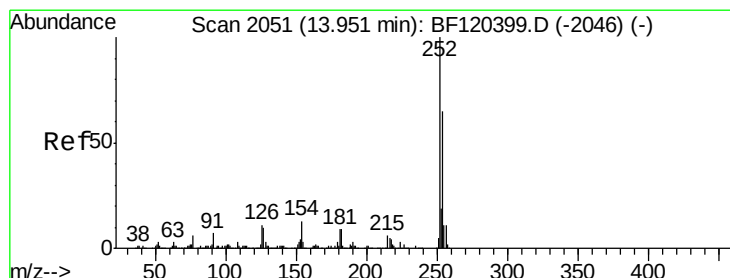
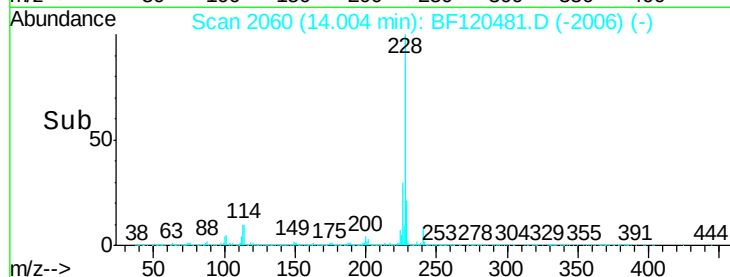
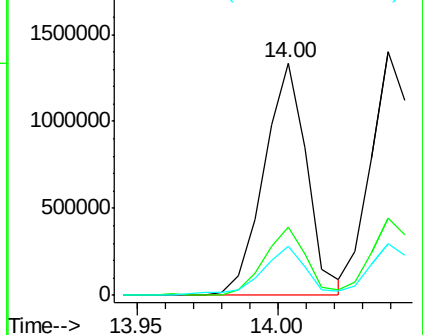
229 20.9 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.257 ng

RT: 13.96 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

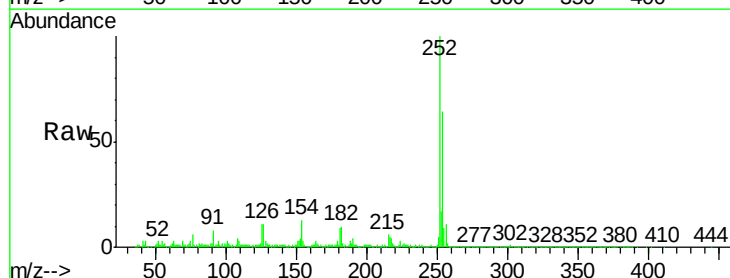
Tgt Ion:252 Resp: 341885

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.8	77.6
126	10.9	8.5	12.7

252 100

254 64.1 51.8 77.6

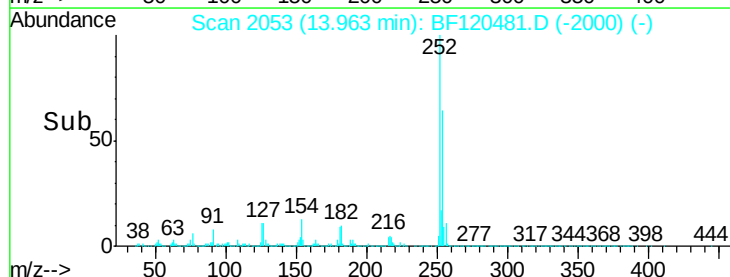
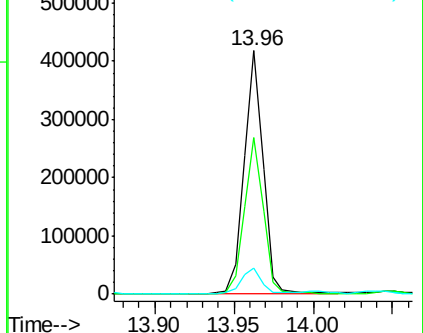
126 10.9 8.5 12.7

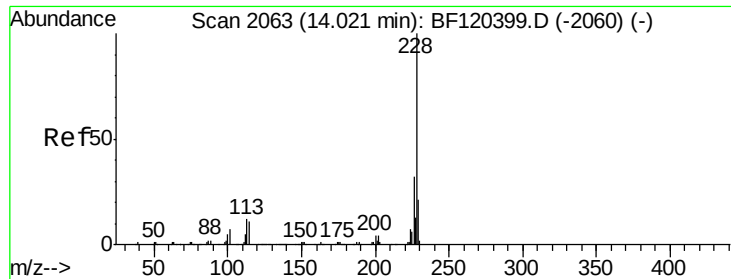


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

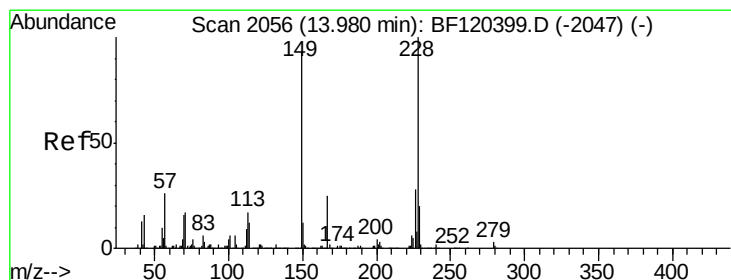
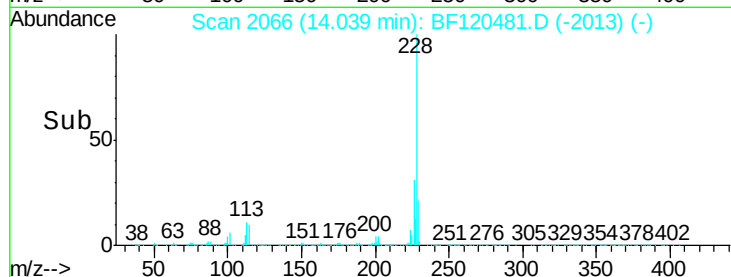
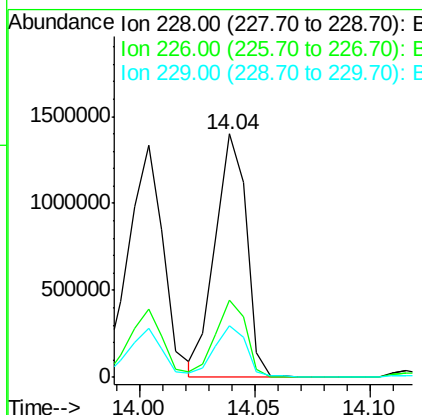
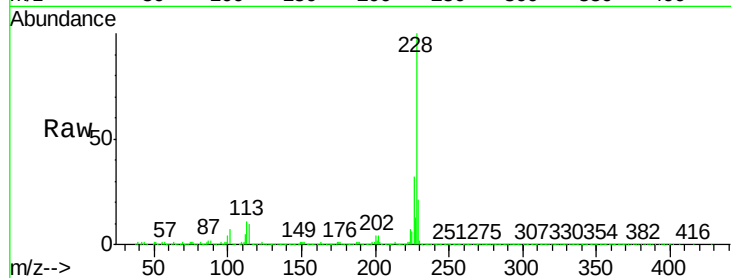




#83
 Chrysene
 Concen: 53.296 ng
 RT: 14.04 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

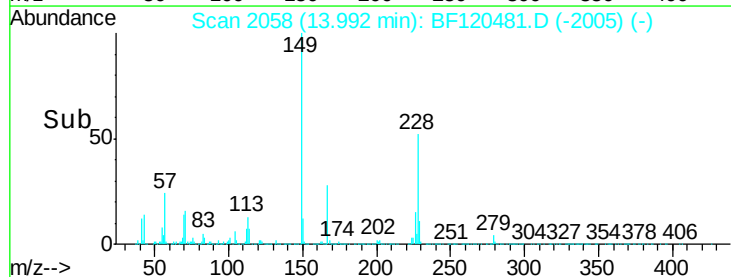
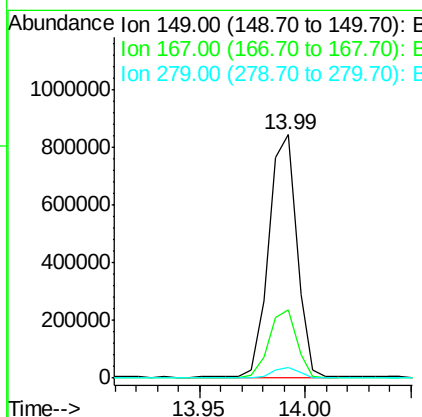
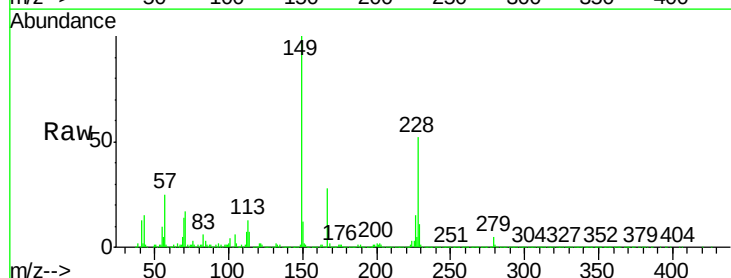
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

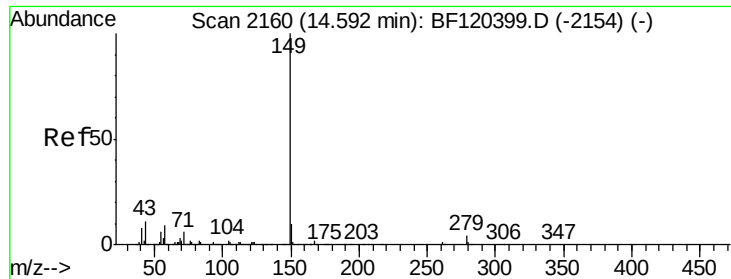
Tot Ion:228 Resp: 1307024
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.6 38.4
 229 21.1 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.307 ng
 RT: 13.99 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Tgt Ion:149 Resp: 778089
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.7 32.5
 279 4.6 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 52.471 ng

RT: 14.60 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

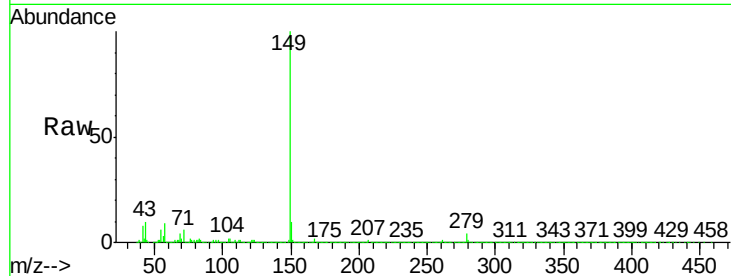
Tot Ion:149 Resp: 1350555

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

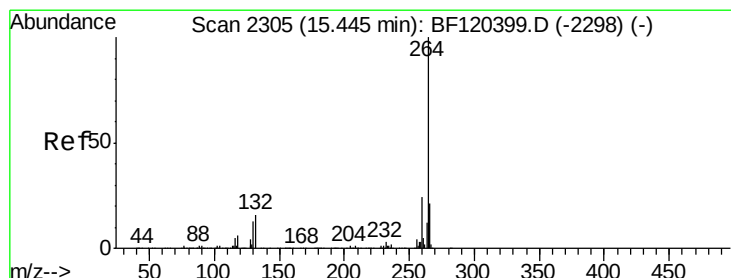
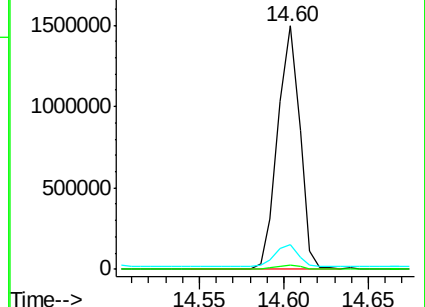
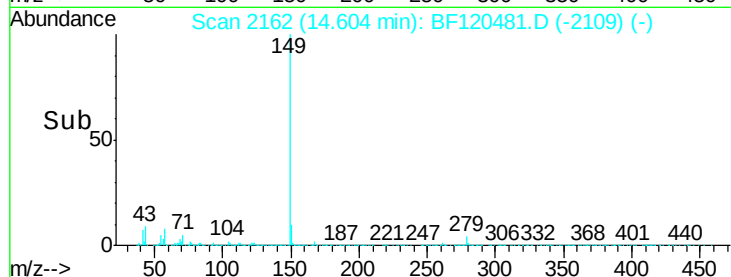
43 9.7 8.1 12.1



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

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2310

Delta R.T. 0.02 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

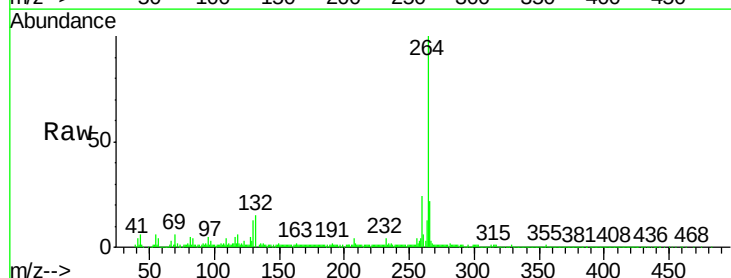
Tgt Ion:264 Resp: 380788

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

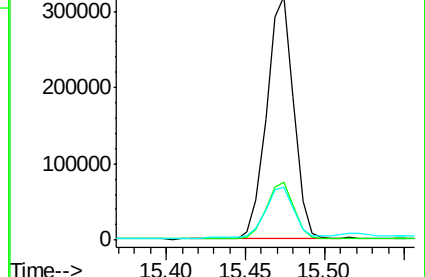
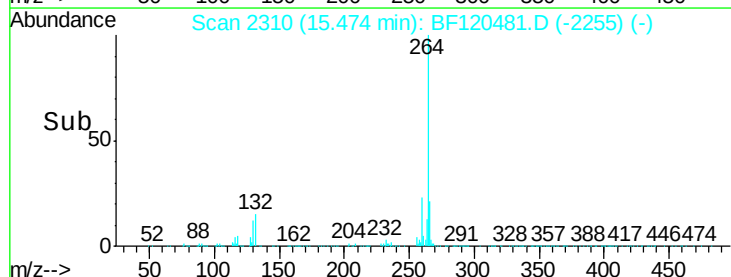
265 21.8 16.9 25.3

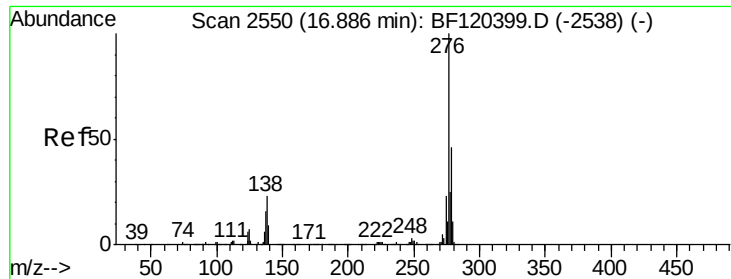


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

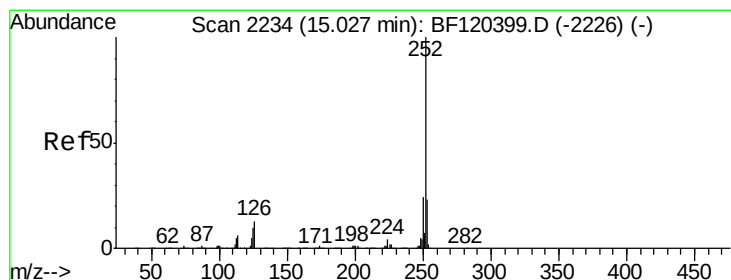
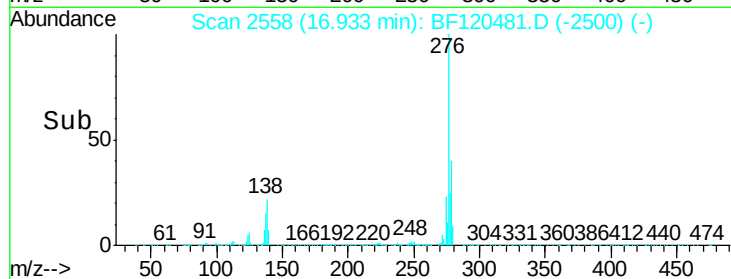
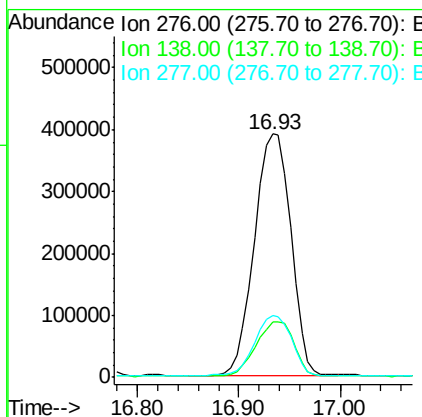
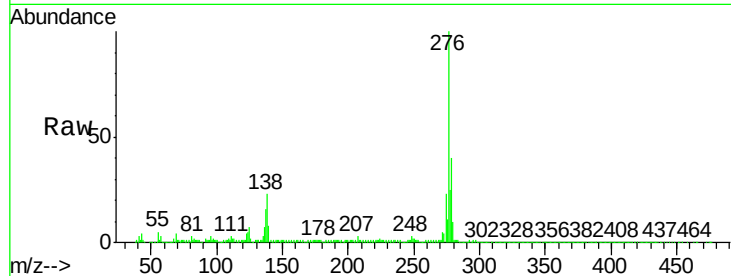




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.179 ng
 RT: 16.93 min Scan# 2558
 Delta R.T. 0.04 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

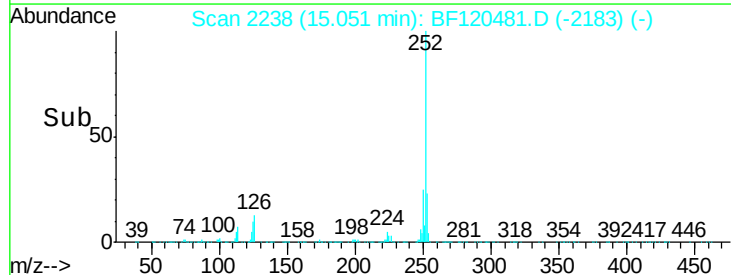
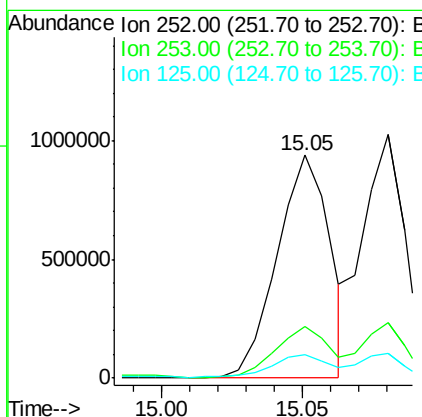
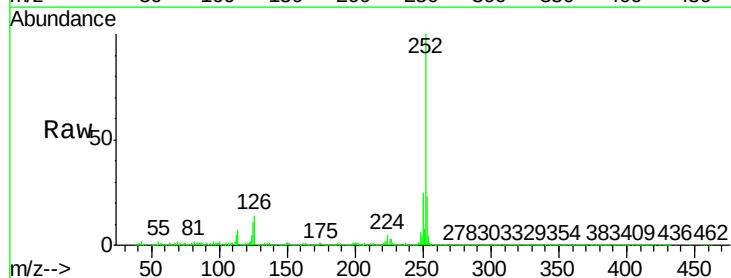
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MSD

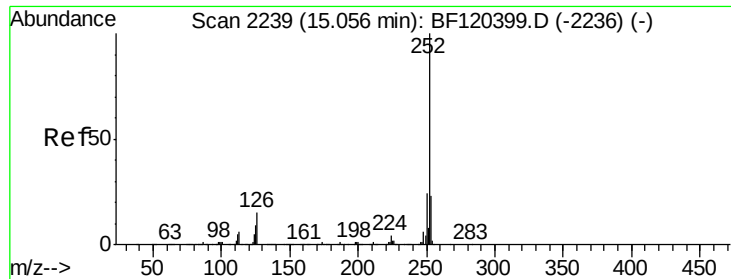
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	20.4	30.6
277	25.3	20.4	30.6



#88
 Benzo(b)fluoranthene
 Concen: 57.319 ng
 RT: 15.05 min Scan# 2238
 Delta R.T. 0.02 min
 Lab File: BF120481.D
 Acq: 1 Jun 2020 19:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	10.8	7.8	11.8

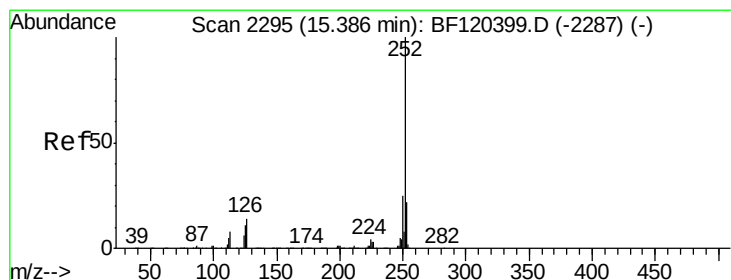
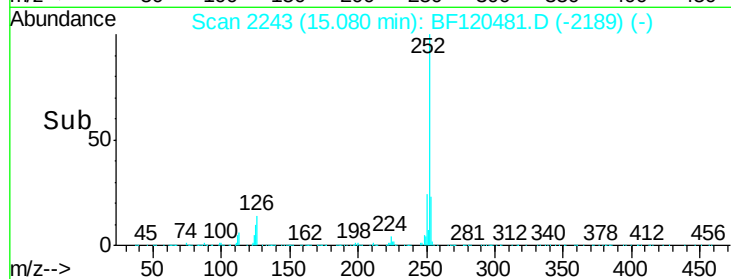
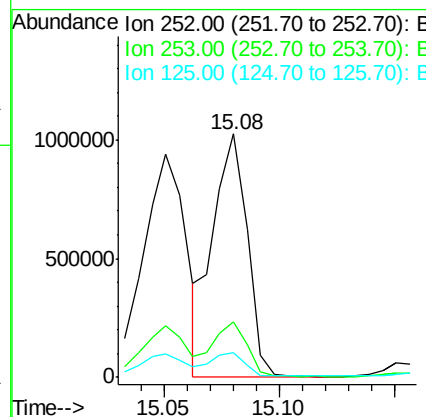
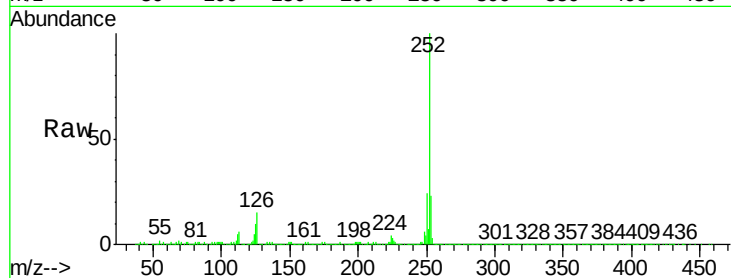




#89
Benzo(k)fluoranthene
Concen: 53.214 ng
RT: 15.08 min Scan# 2243
Delta R.T. 0.02 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

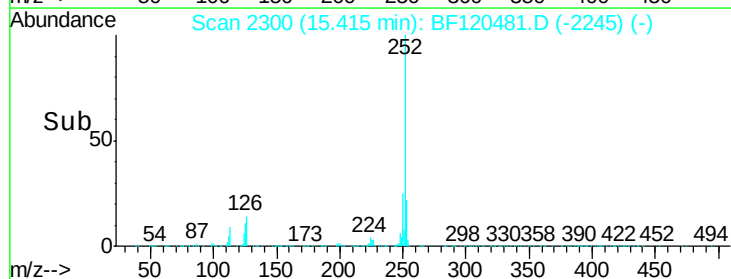
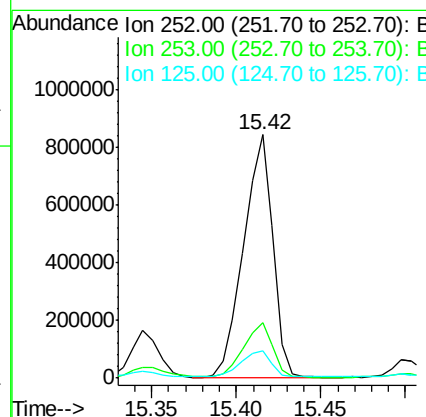
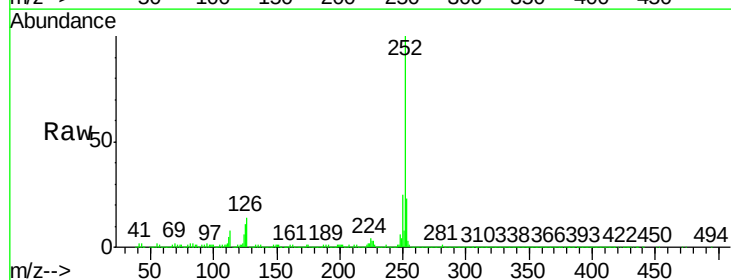
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MSD

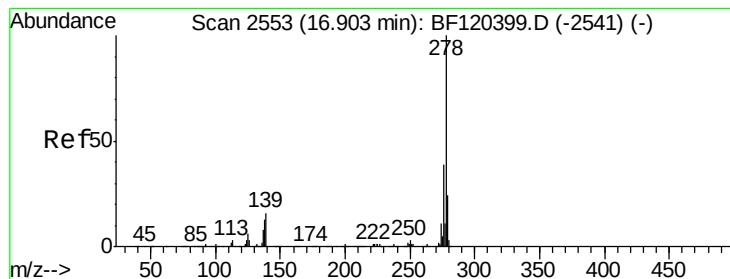
Tot Ion:252 Resp: 1050696
Ion Ratio Lower Upper
252 100
253 22.7 18.5 27.7
125 10.3 8.0 12.0



#90
Benzo(a)pyrene
Concen: 54.840 ng
RT: 15.42 min Scan# 2300
Delta R.T. 0.02 min
Lab File: BF120481.D
Acq: 1 Jun 2020 19:49

Tgt Ion:252 Resp: 1014544
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 11.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 43.320 ng

RT: 16.95 min Scan# 2561

Delta R.T. 0.04 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MSD

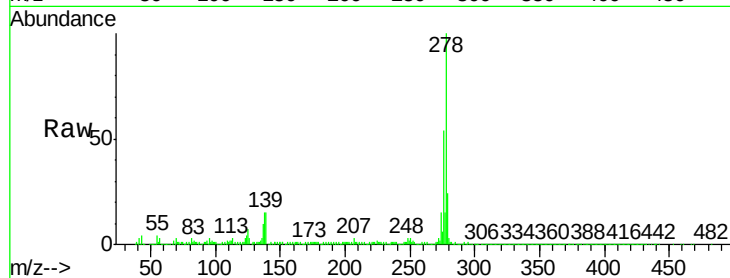
Tot Ion:278 Resp: 735567

Ion Ratio Lower Upper

278 100

139 15.1 12.8 19.2

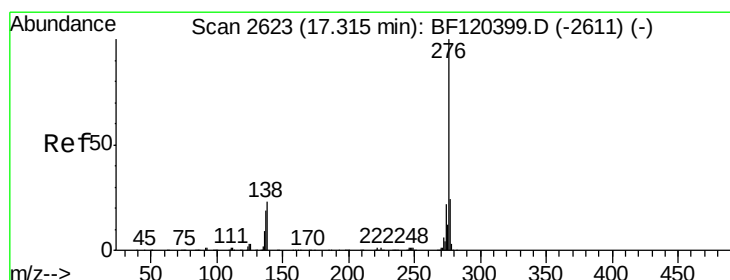
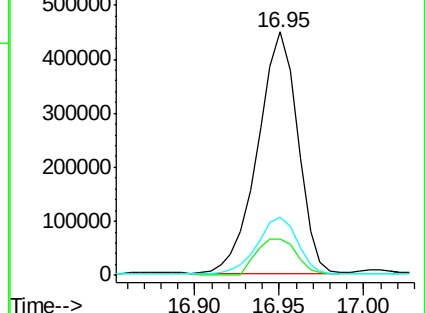
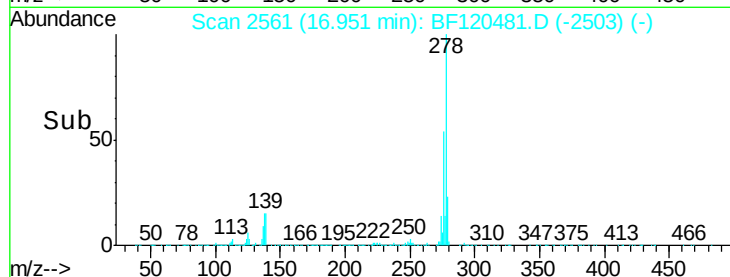
279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 49.588 ng

RT: 17.38 min Scan# 2634

Delta R.T. 0.05 min

Lab File: BF120481.D

Acq: 1 Jun 2020 19:49

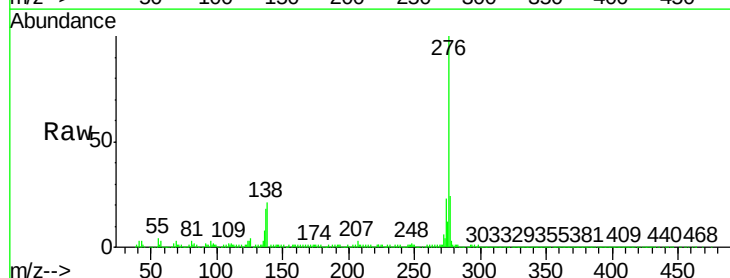
Tgt Ion:276 Resp: 830447

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 20.6 18.1 27.1



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

