

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060120\
 Data File : BF120480.D
 Acq On : 1 Jun 2020 19:22
 Operator : JU/CG
 Sample : L2773-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Jun 01 23:45:20 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	220967	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	783929	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	358396	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	593666	20.00	ng	0.01
76) Chrysene-d12	14.01	240	435506	20.00	ng	0.01
86) Perylene-d12	15.47	264	388918	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1091116	94.10	ng	0.02
7) Phenol-d6	6.49	99	1350032	94.46	ng	0.02
23) Nitrobenzene-d5	7.41	82	854846	71.33	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	315837	95.11	ng	0.01
45) 2-Fluorobiphenyl	9.20	172	1538246	72.82	ng	0.00
79) Terphenyl-d14	12.95	244	1411183	72.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	241675	42.077	ng	98
3) Pyridine	3.40	79	542190	34.085	ng	97
4) n-Nitrosodimethylamine	3.34	42	295539	43.902	ng	97
6) Aniline	6.51	93	185945	9.331	ng	93
8) 2-Chlorophenol	6.63	128	604216	46.215	ng	99
9) Benzaldehyde	6.39	77	333669	38.308	ng	99
10) Phenol	6.50	94	687083	43.964	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	903455	69.179	ng	98
12) 1,3-Dichlorobenzene	6.79	146	622038	43.307	ng	98
13) 1,4-Dichlorobenzene	6.86	146	632241	44.119	ng	98
14) 1,2-Dichlorobenzene	7.02	146	579405	43.774	ng	97
15) Benzyl Alcohol	6.99	79	466989	43.348	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	814641	39.568	ng	98
17) 2-Methylphenol	7.10	107	462877	39.593	ng	99
18) Hexachloroethane	7.36	117	142384	27.143	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	372291	40.981	ng	95
20) 3+4-Methylphenols	7.26	107	515698	34.917	ng	# 86
22) Acetophenone	7.25	105	712185	44.732	ng	95
24) Nitrobenzene	7.43	77	578366	44.801	ng	96
25) Isophorone	7.67	82	1037742	43.083	ng	99
26) 2-Nitrophenol	7.75	139	254468	43.719	ng	96
27) 2,4-Dimethylphenol	7.78	122	501173	49.581	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	676318	46.626	ng	99
29) 2,4-Dichlorophenol	7.99	162	454826	44.548	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	510416	44.549	ng	98
31) Naphthalene	8.15	128	1568027	45.544	ng	99
32) Benzoic acid	7.91	122	329020	43.864	ng	95
33) 4-Chloroaniline	8.21	127	362252	23.741	ng	97
34) Hexachlorobutadiene	8.26	225	298885	44.009	ng	98
35) Caprolactam	8.57	113	149726	45.283	ng	94
36) 4-Chloro-3-methylphenol	8.68	107	448829	43.330	ng	97
37) 2-Methylnaphthalene	8.84	142	1018343	44.655	ng	99
38) 1-Methylnaphthalene	8.94	142	965601	44.859	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	486084	52.887	ng	98

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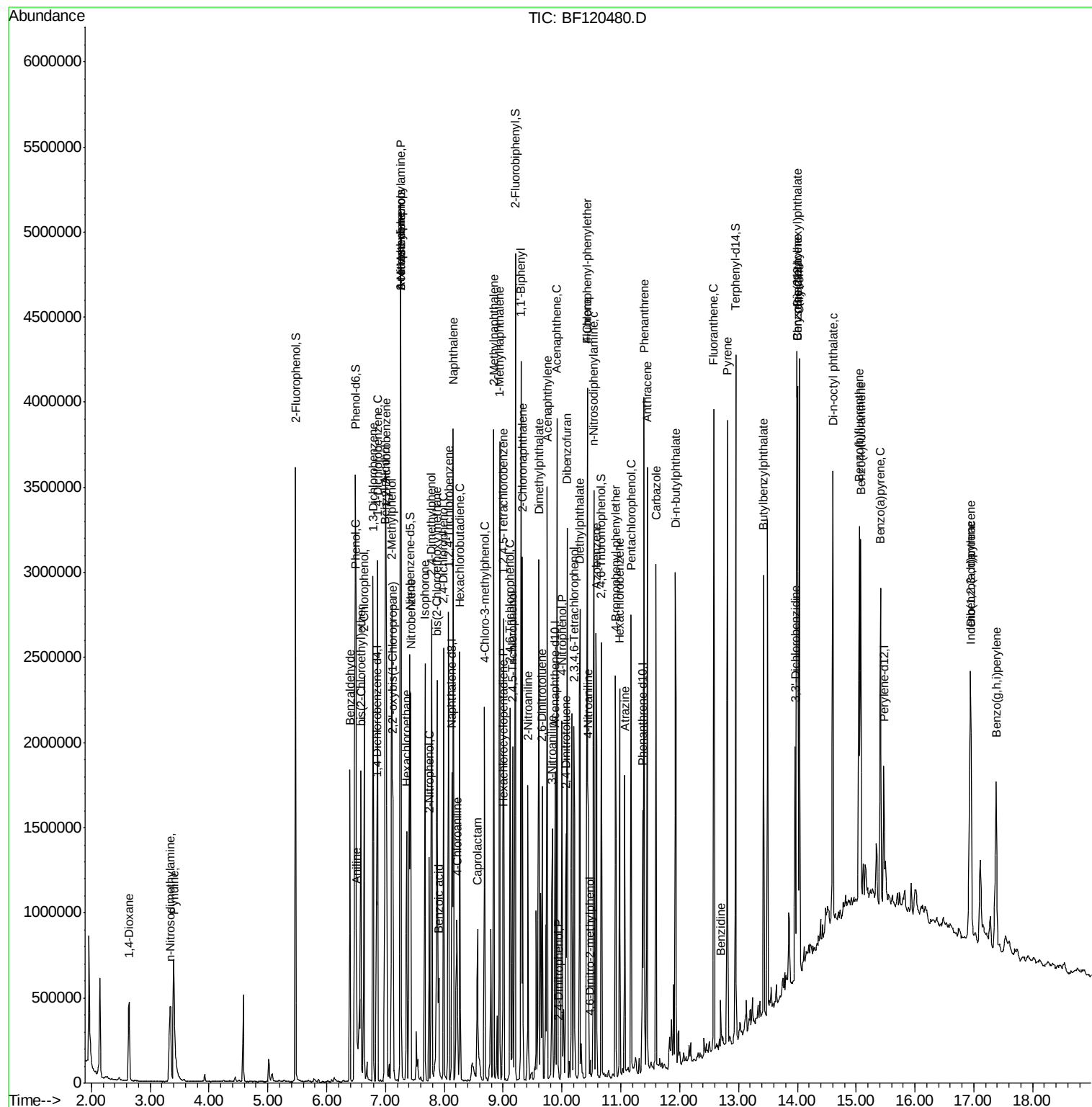
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	24232	4.724	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	317323	47.739	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	324591	43.079	ng	95
46) 1,1'-Biphenyl	9.30	154	1216426	51.667	ng	99
47) 2-Chloronaphthalene	9.33	162	907276	46.798	ng	97
48) 2-Nitroaniline	9.42	65	298056	50.476	ng	97
49) Acenaphthylene	9.75	152	1429899	47.729	ng	100
50) Dimethylphthalate	9.60	163	1295124	57.803	ng	100
51) 2,6-Dinitrotoluene	9.66	165	207445	41.661	ng	94
52) Acenaphthene	9.92	154	822236	43.975	ng	99
53) 3-Nitroaniline	9.83	138	218303	37.335	ng	98
54) 2,4-Dinitrophenol	9.94	184	10390	12.300	ng	96
55) Dibenzofuran	10.09	168	1226412	45.136	ng	99
56) 4-Nitrophenol	10.00	139	349872	78.157	ng	97
57) 2,4-Dinitrotoluene	10.07	165	239826	37.633	ng	89
58) Fluorene	10.43	166	890575	43.677	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	254476	43.341	ng	99
60) Diethylphthalate	10.30	149	1040341	45.948	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	461751	41.769	ng	96
62) 4-Nitroaniline	10.45	138	239996	43.477	ng	98
63) Azobenzene	10.58	77	887756	41.684	ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	10239	4.729	ng	95
66) n-Nitrosodiphenylamine	10.54	169	829950	50.327	ng	98
67) 4-Bromophenyl-phenylether	10.91	248	283265	47.269	ng	# 90
68) Hexachlorobenzene	10.98	284	300214	47.042	ng	92
69) Atrazine	11.07	200	204440	43.983	ng	98
70) Pentachlorophenol	11.17	266	310648	79.615	ng	97
71) Phenanthrene	11.39	178	1398866	53.476	ng	100
72) Anthracene	11.45	178	1309241	49.883	ng	100
73) Carbazole	11.60	167	1145222	45.112	ng	99
74) Di-n-butylphthalate	11.93	149	1458399	49.386	ng	100
75) Fluoranthene	12.58	202	1687966	59.969	ng	99
77) Benzidine	12.70	184	116944	10.220	ng	98
78) Pyrene	12.82	202	1715080	56.628	ng	99
80) Butylbenzylphthalate	13.43	149	581479	45.988	ng	99
81) Benzo(a)anthracene	14.00	228	1340301	57.423	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	332630	39.253	ng	99
83) Chrysene	14.04	228	1297596	53.028	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	776603	52.323	ng	99
85) Di-n-octyl phthalate	14.60	149	1348264	52.498	ng	99
87) Indeno(1,2,3-cd)pyrene	16.93	276	1011901	47.570	ng	97
88) Benzo(b)fluoranthene	15.05	252	1258801	58.273	ng	99
89) Benzo(k)fluoranthene	15.08	252	1010482	50.108	ng	99
90) Benzo(a)pyrene	15.42	252	1018247	53.890	ng	99
91) Dibenzo(a,h)anthracene	16.95	278	754963	43.533	ng	99
92) Benzo(g,h,i)perylene	17.38	276	852893	49.863	ng	98

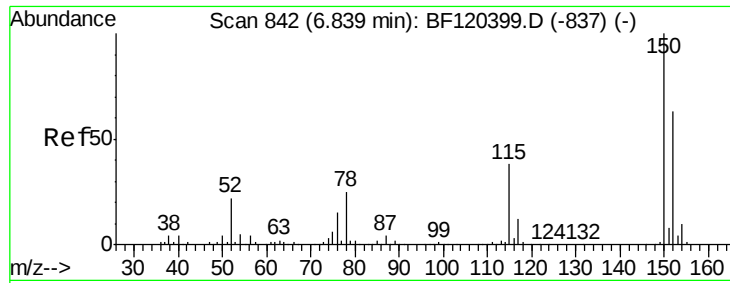
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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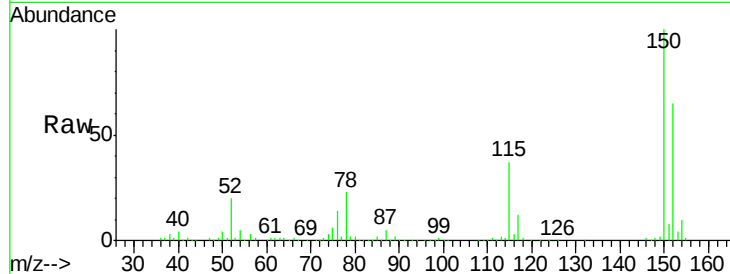


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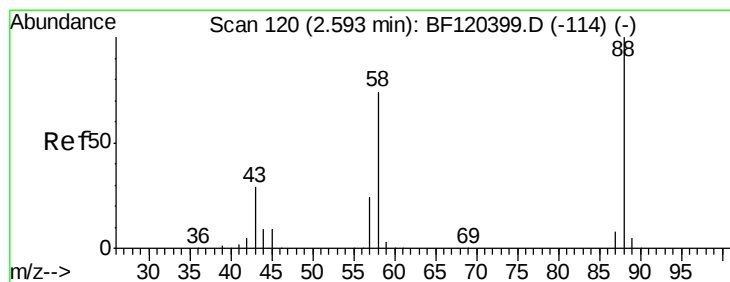
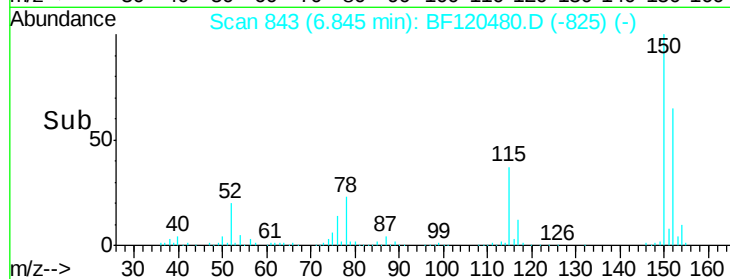
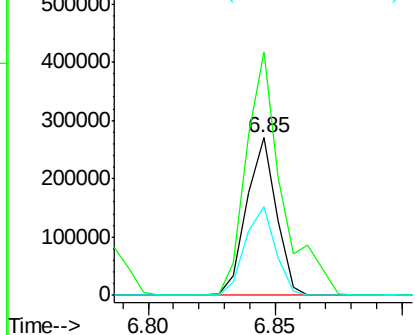
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

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

Tot Ion:152 Resp: 220967
Ion Ratio Lower Upper
152 100
150 154.4 126.5 189.7
115 56.4 47.6 71.4



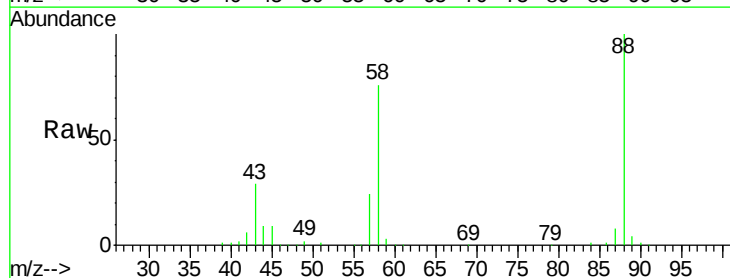
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



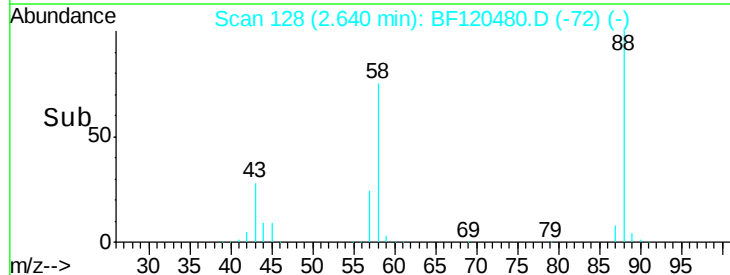
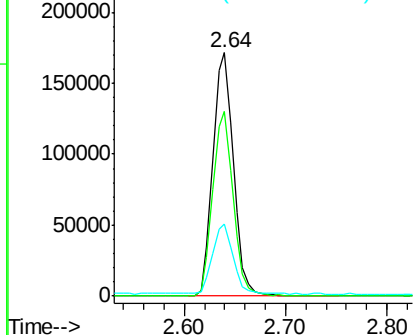
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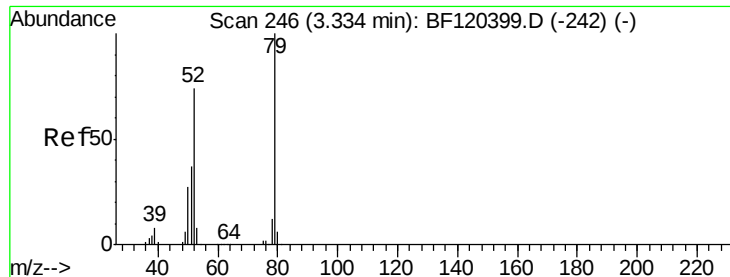
1,4-Dioxane
Concen: 42.077 ng
RT: 2.64 min Scan# 128
Delta R.T. 0.03 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion: 88 Resp: 241675
Ion Ratio Lower Upper
88 100
58 74.4 61.0 91.4
43 29.5 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

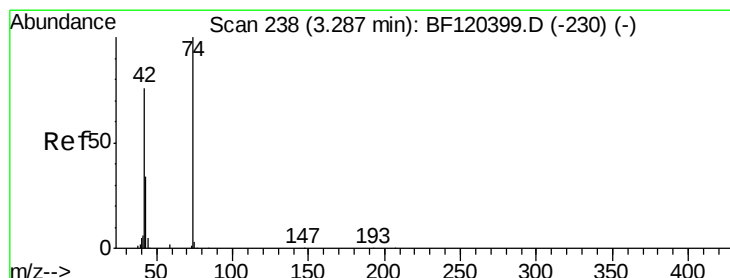
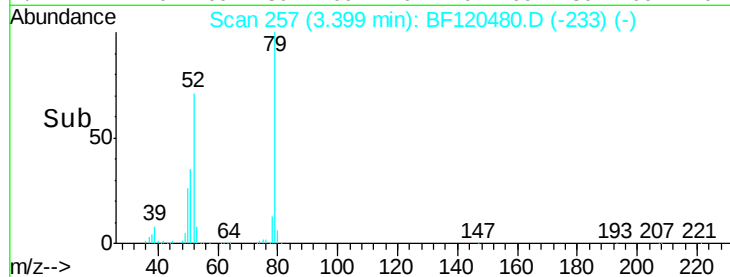
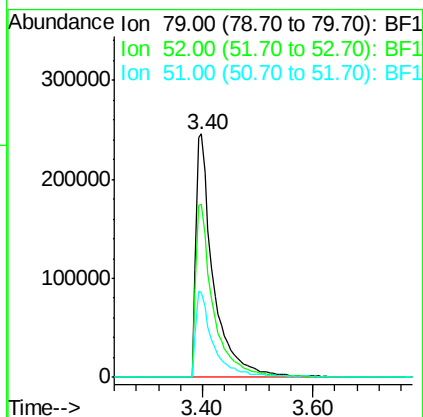
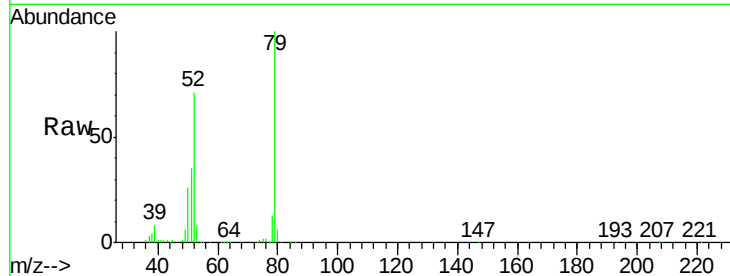




#3
Pvrirdine
Concen: 34.085 ng
RT: 3.40 min Scan# 257
Delta R.T. 0.04 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

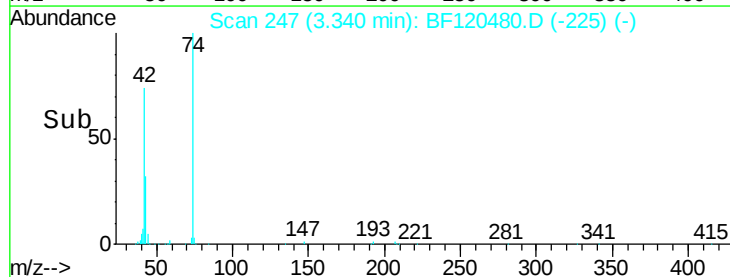
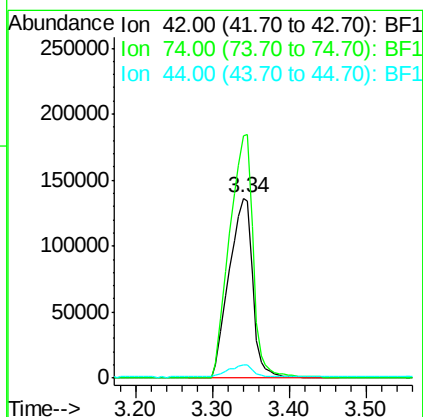
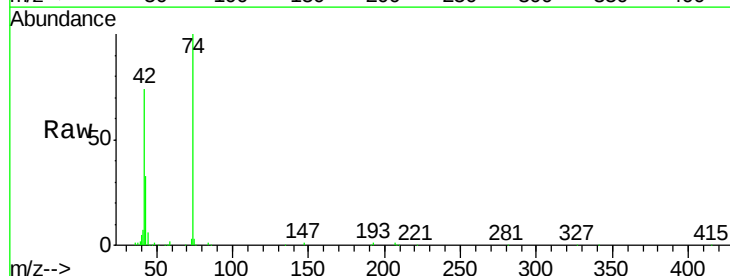
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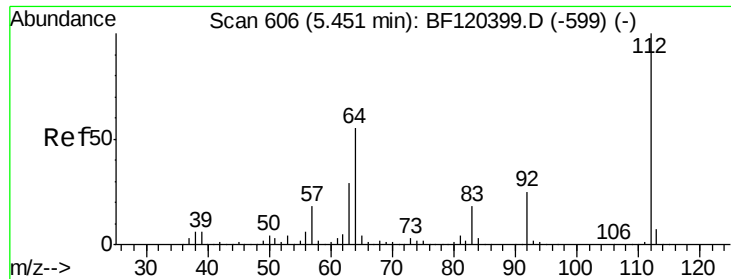
Tot Ion: 79 Resp: 542190
Ion Ratio Lower Upper
79 100
52 71.1 59.2 88.8
51 34.9 29.4 44.2



#4
n-Nitrosodimethylamine
Concen: 43.902 ng
RT: 3.34 min Scan# 247
Delta R.T. 0.03 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion: 42 Resp: 295539
Ion Ratio Lower Upper
42 100
74 134.6 104.8 157.2
44 7.5 7.0 10.4





#5

2-Fluorophenol

Concen: 94.104 ng

RT: 5.47 min Scan# 609

Delta R.T. 0.02 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

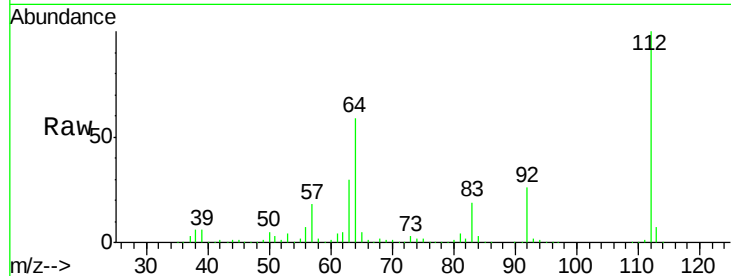
Tot Ion:112 Resp: 1091116

Ion Ratio Lower Upper

112 100

64 58.5 44.3 66.5

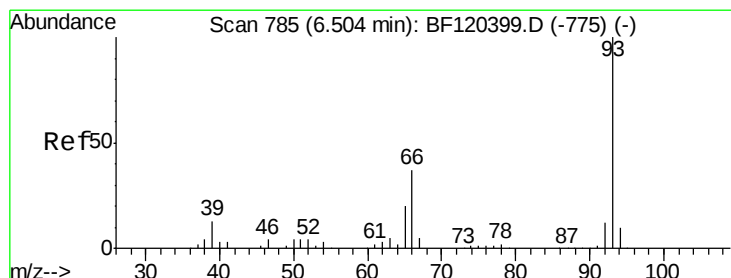
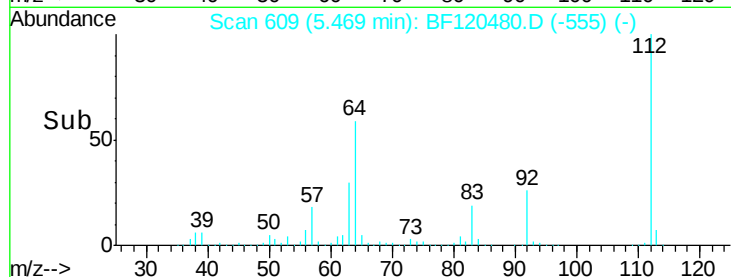
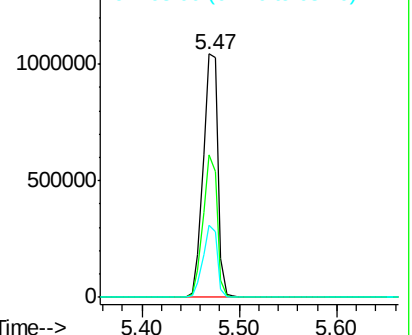
63 29.7 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.331 ng

RT: 6.51 min Scan# 786

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

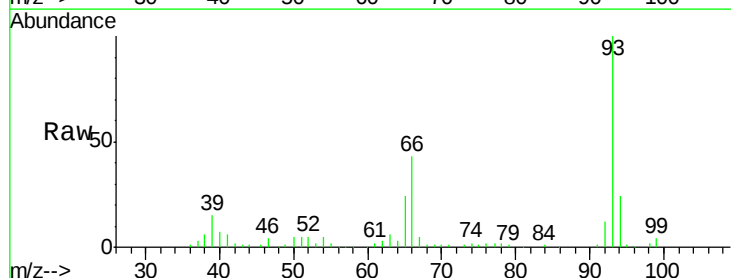
Tgt Ion: 93 Resp: 185945

Ion Ratio Lower Upper

93 100

66 42.5 30.4 45.6

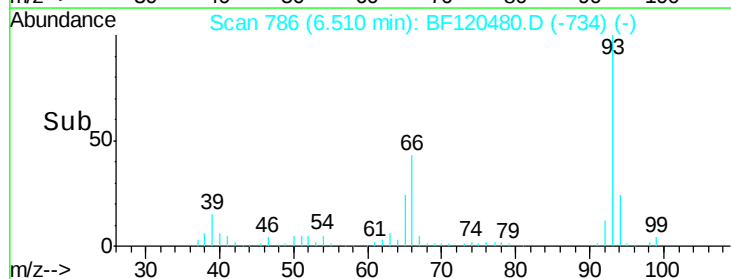
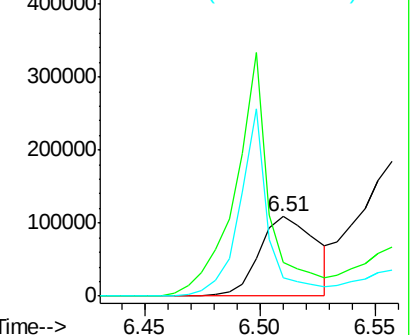
65 23.7 16.3 24.5

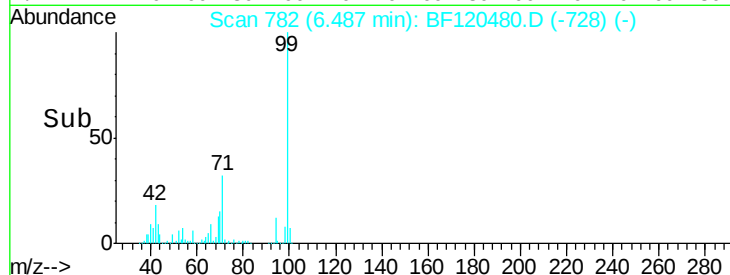
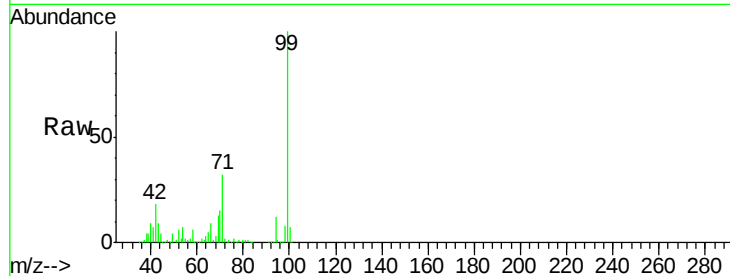
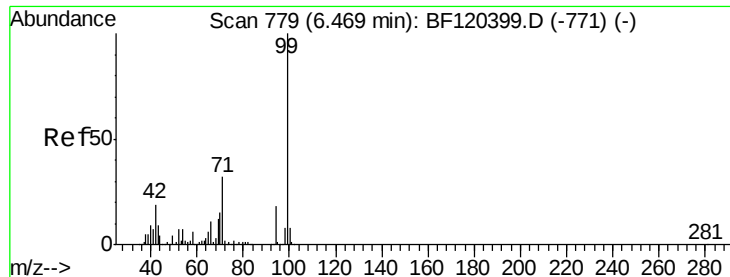


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 94.465 ng

RT: 6.49 min Scan# 782

Delta R.T. 0.02 min

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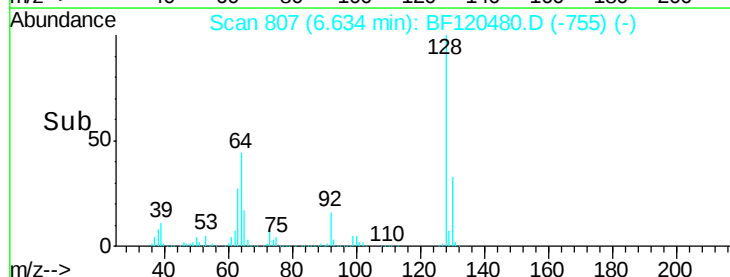
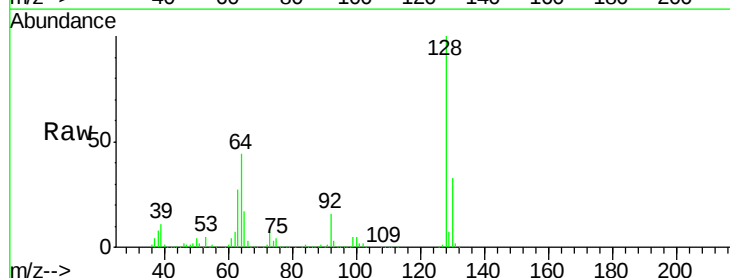
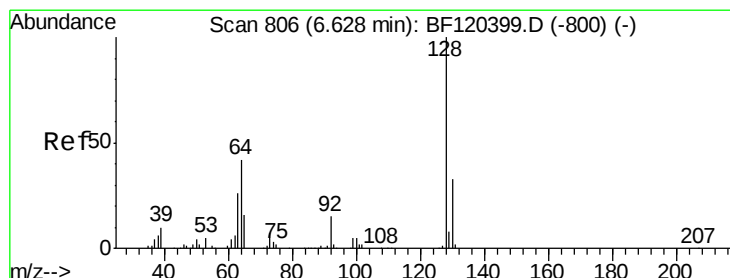
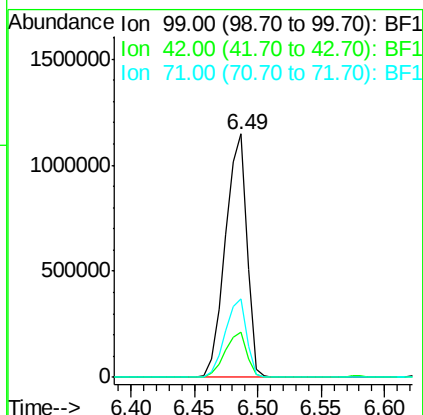
Tot Ion: 99 Resp: 1350032

Ion Ratio Lower Upper

99 100

42 18.5 15.2 22.8

71 32.5 25.6 38.4



#8

2-Chlorophenol

Concen: 46.215 ng

RT: 6.63 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

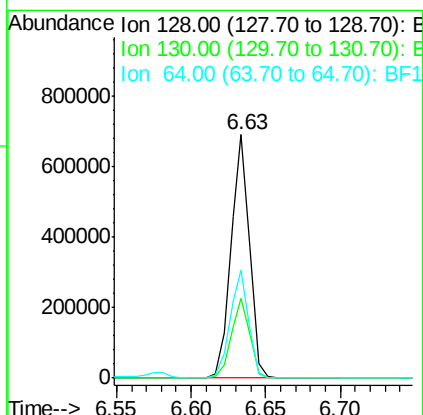
Tgt Ion: 128 Resp: 604216

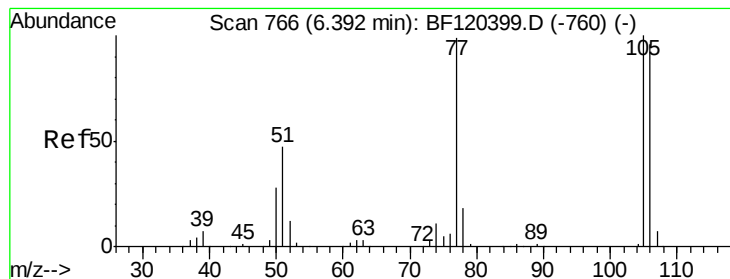
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 44.3 23.2 63.2





#9

Benzaldehyde

Concen: 38.308 ng

RT: 6.39 min Scan# 766

Delta R.T. 0.01 min

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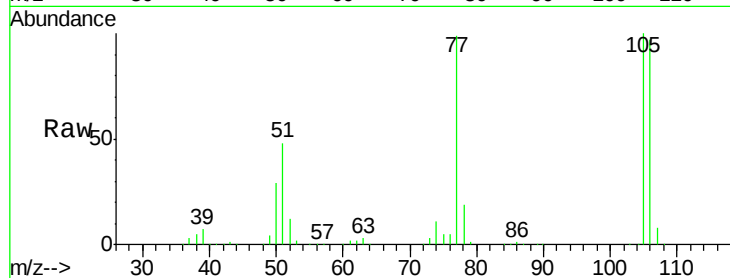
Tot Ion: 77 Resp: 333669

Ion Ratio Lower Upper

77 100

105 100.7 81.5 121.5

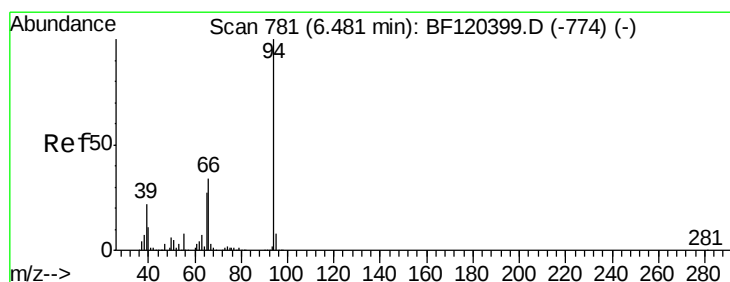
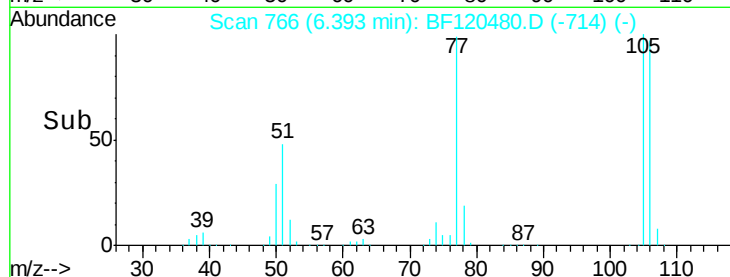
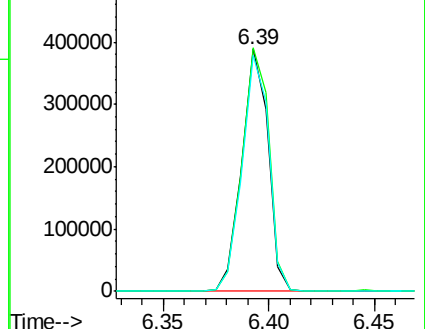
106 97.7 77.4 117.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.964 ng

RT: 6.50 min Scan# 784

Delta R.T. 0.02 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

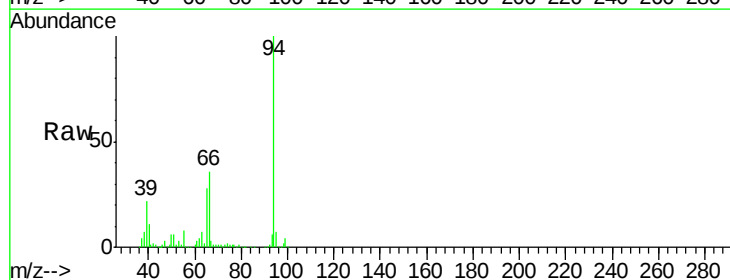
Tgt Ion: 94 Resp: 687083

Ion Ratio Lower Upper

94 100

65 27.9 6.8 46.8

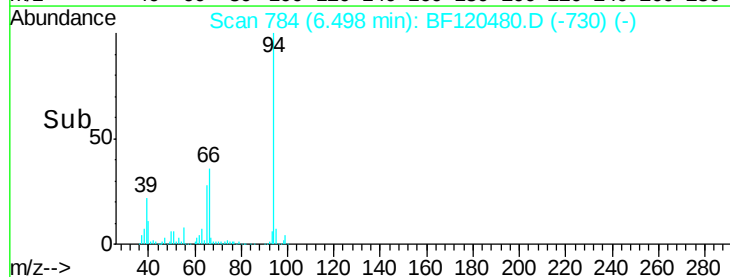
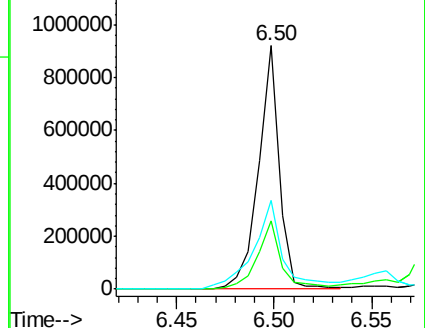
66 36.2 13.9 53.9

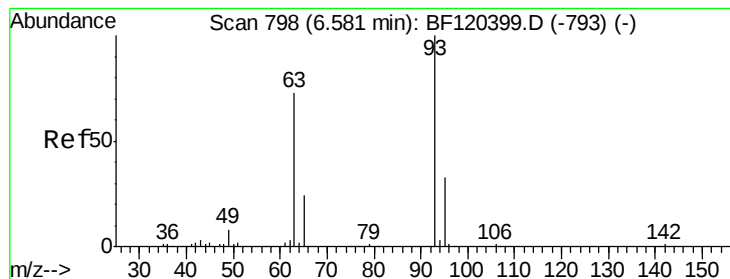


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 69.179 ng

RT: 6.58 min Scan# 798

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

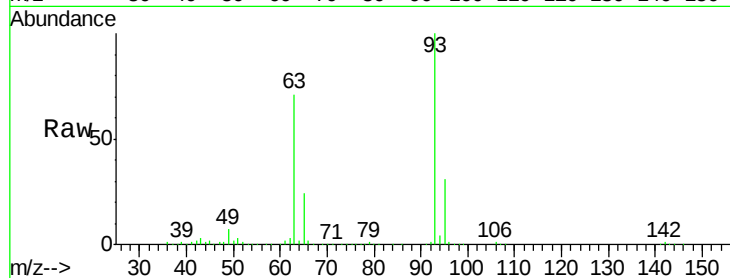
Tot Ion: 93 Resp: 903455

Ion Ratio Lower Upper

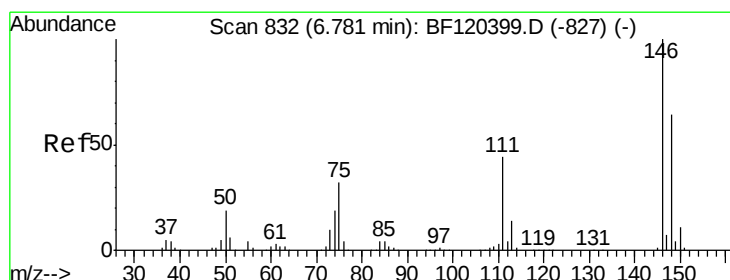
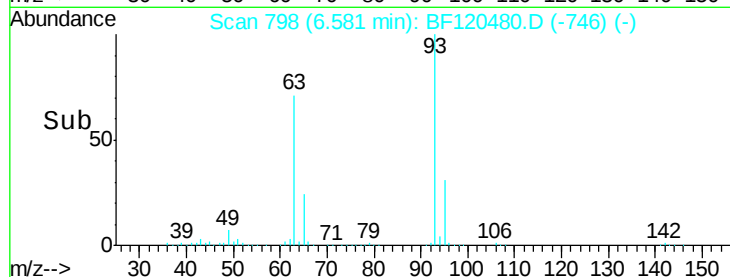
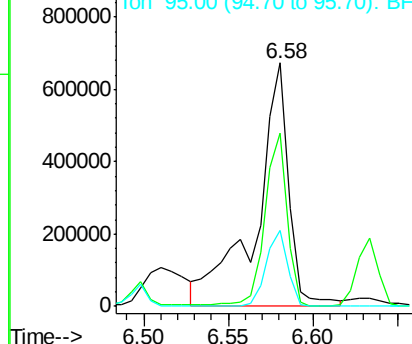
93 100

63 71.3 52.8 92.8

95 31.3 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 43.307 ng

RT: 6.79 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

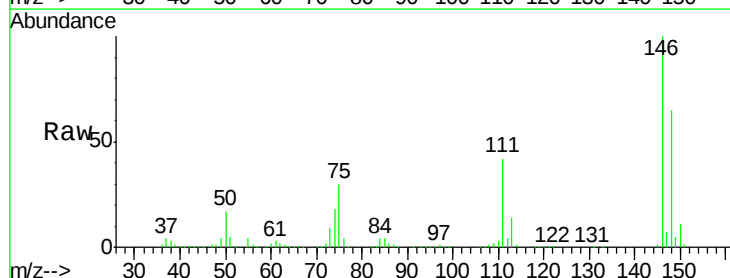
Tgt Ion: 146 Resp: 622038

Ion Ratio Lower Upper

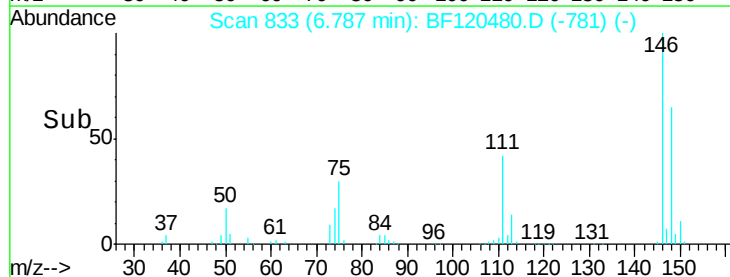
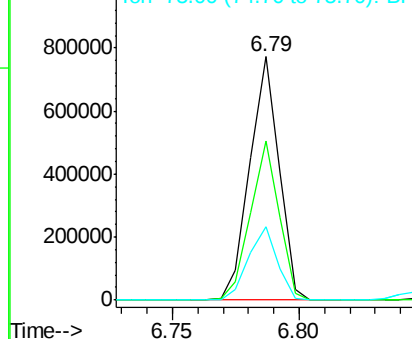
146 100

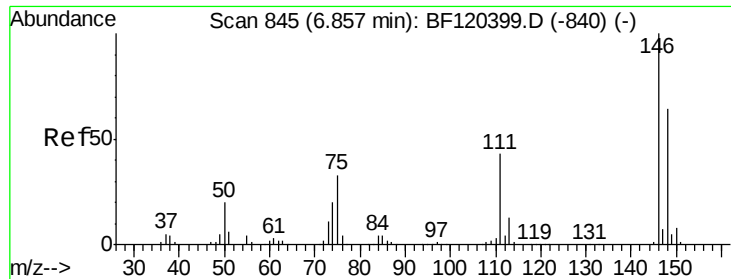
148 65.1 51.2 76.8

75 30.2 25.9 38.9



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

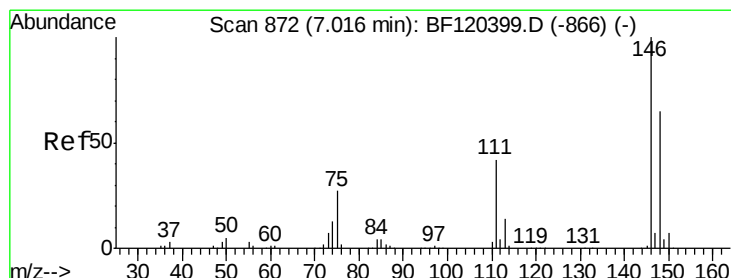
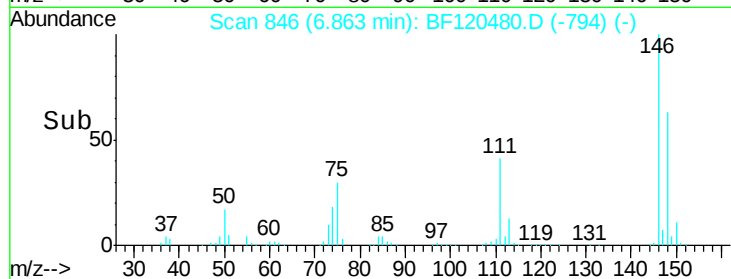
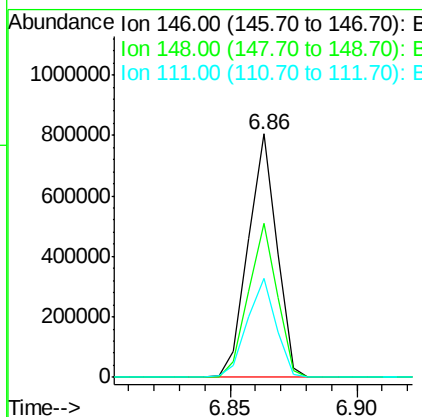
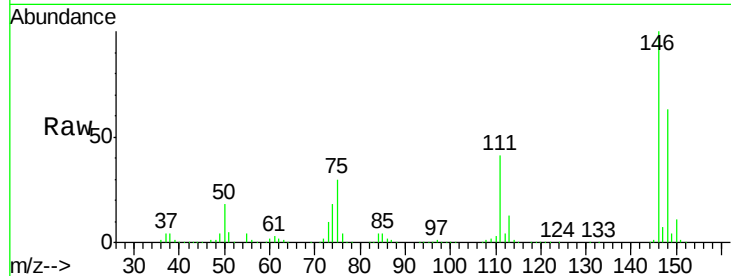




#13
 1,4-Dichlorobenzene
 Concen: 44.119 ng
 RT: 6.86 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

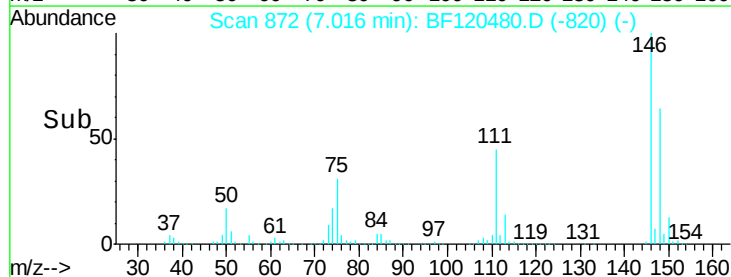
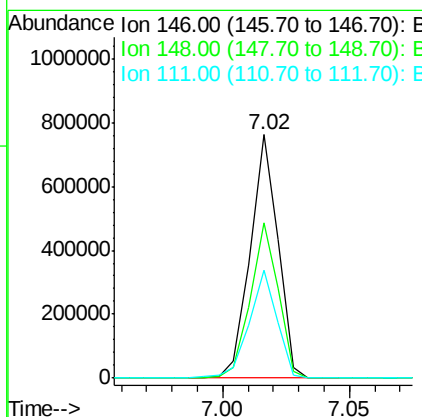
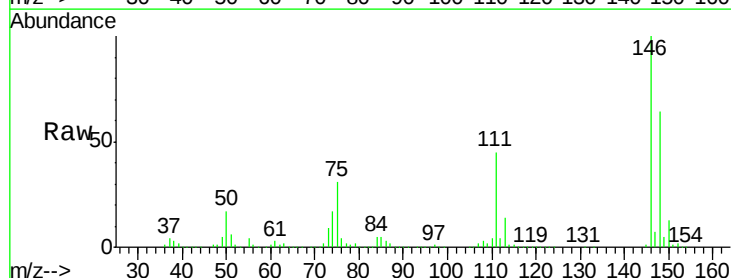
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MS

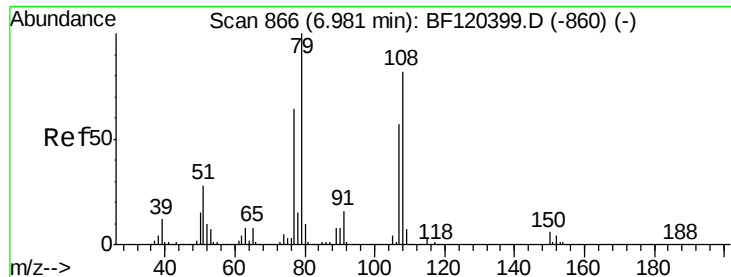
Tot Ion:146 Resp: 632241
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.0
 111 40.5 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 43.774 ng
 RT: 7.02 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion:146 Resp: 579405
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.3 78.5
 111 44.6 33.9 50.9





#15

Benzyl Alcohol

Concen: 43.348 ng

RT: 6.99 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

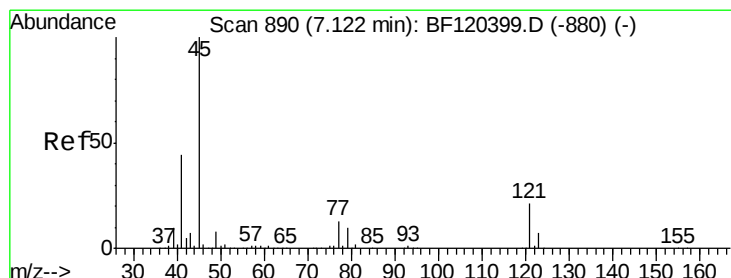
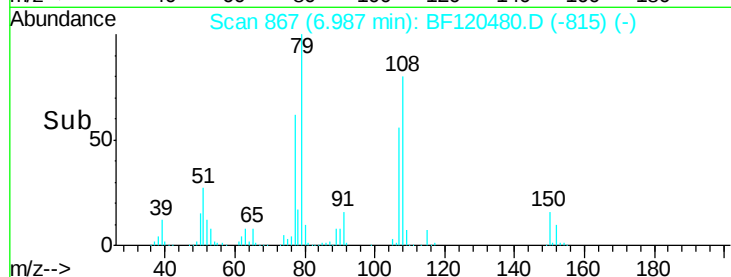
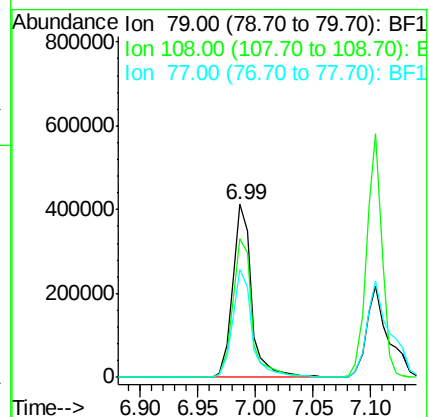
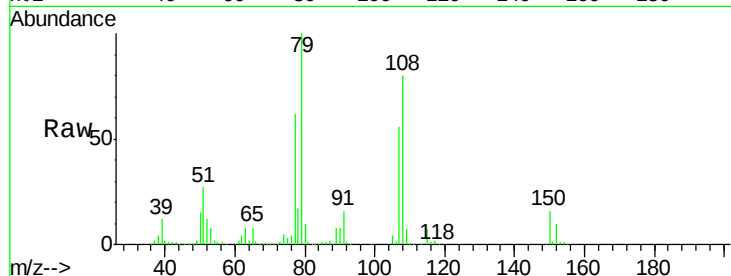
Tot Ion: 79 Resp: 466989

Ion Ratio Lower Upper

79 100

108 80.1 65.8 98.8

77 62.5 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.568 ng

RT: 7.12 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

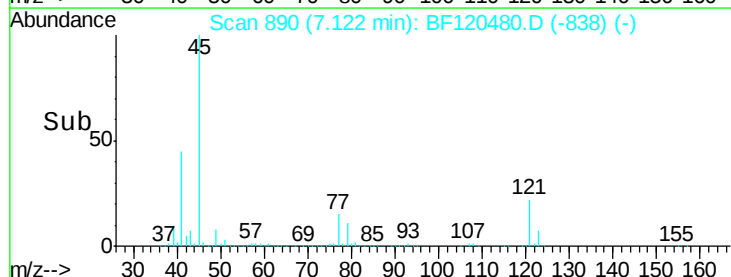
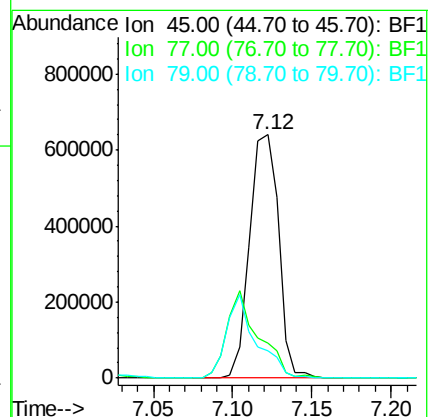
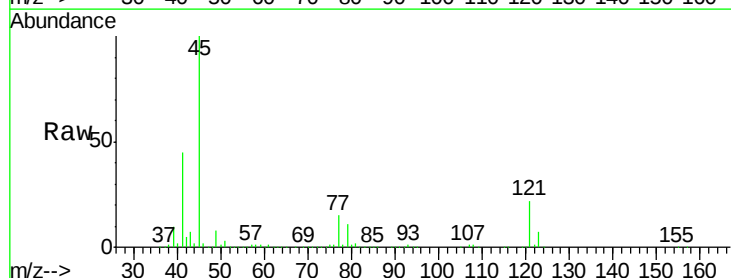
Tgt Ion: 45 Resp: 814641

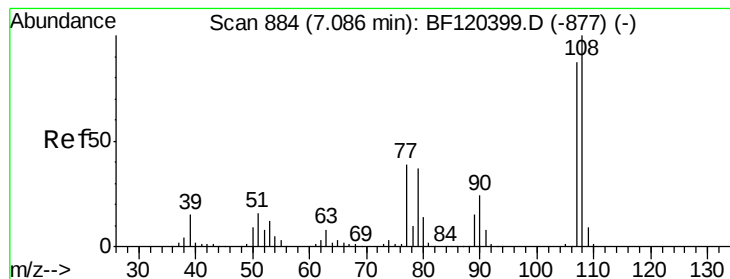
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.5

79 11.2 0.0 30.3





#17

2-Methylphenol

Concen: 39.593 ng

RT: 7.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

Tot Ion:107 Resp: 462877

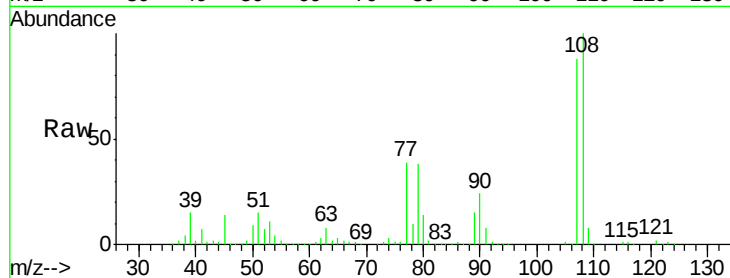
Ion Ratio Lower Upper

107 100

108 114.0 92.3 138.5

77 45.0 35.7 53.5

79 43.0 34.1 51.1

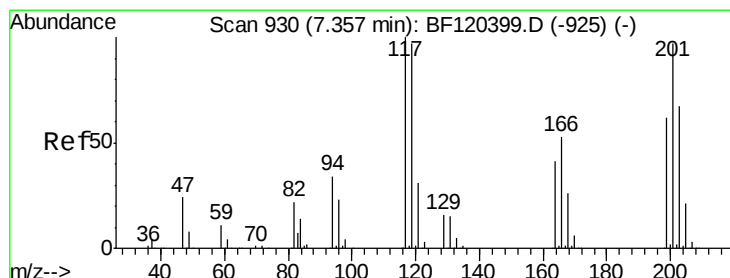
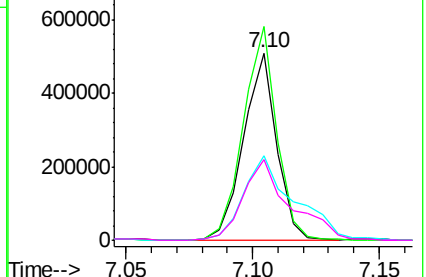
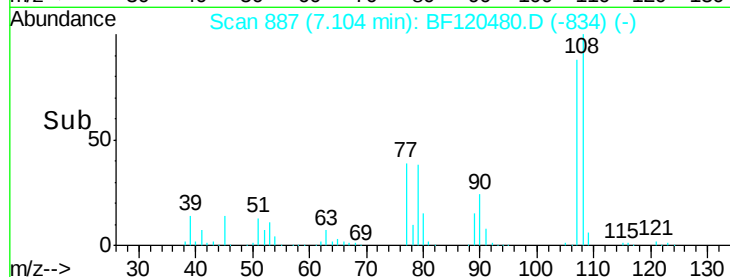


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 27.143 ng

RT: 7.36 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

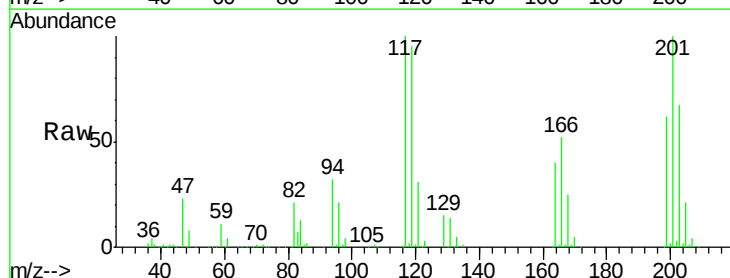
Tgt Ion:117 Resp: 142384

Ion Ratio Lower Upper

117 100

119 95.5 77.4 116.2

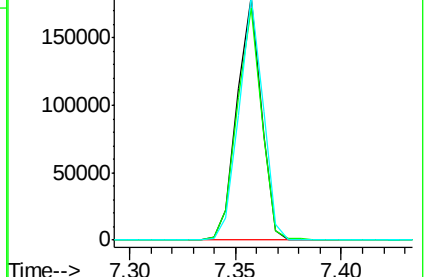
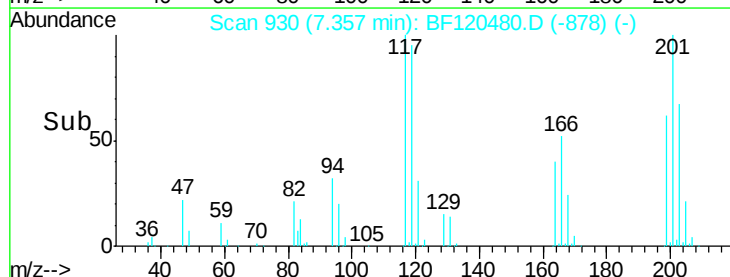
201 100.1 77.7 116.5

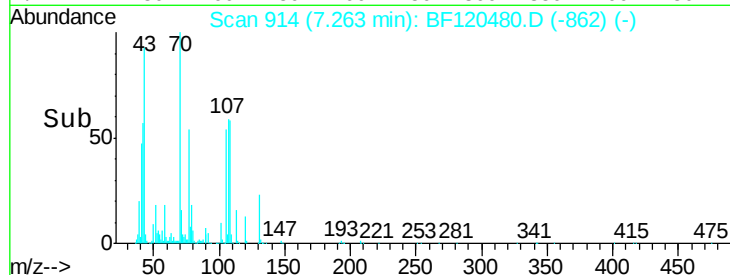
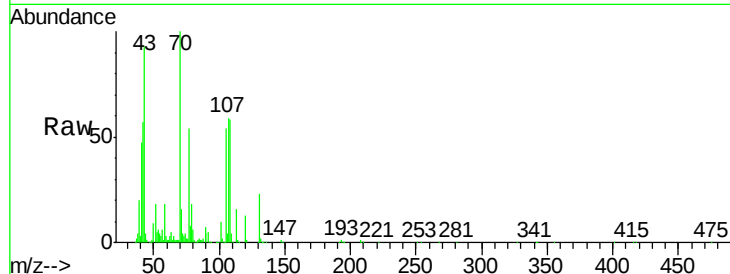
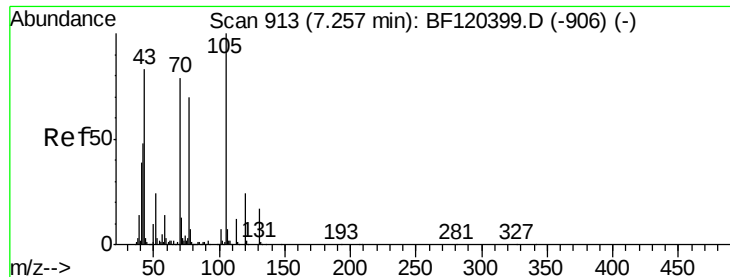


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

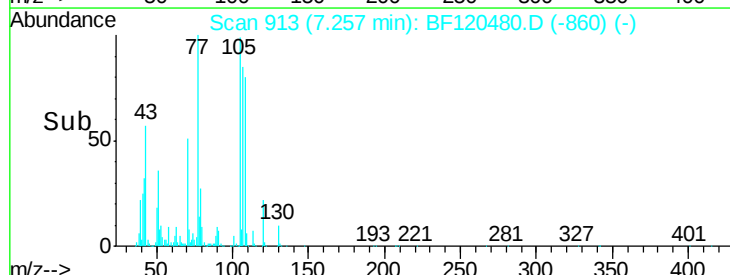
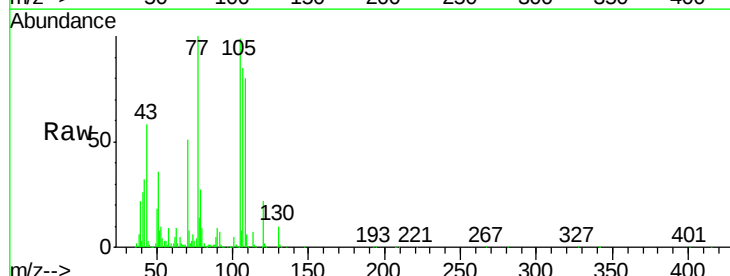
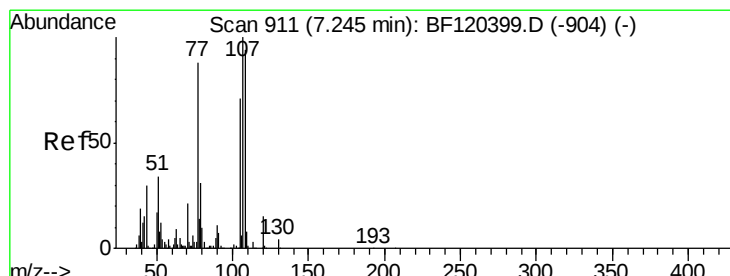
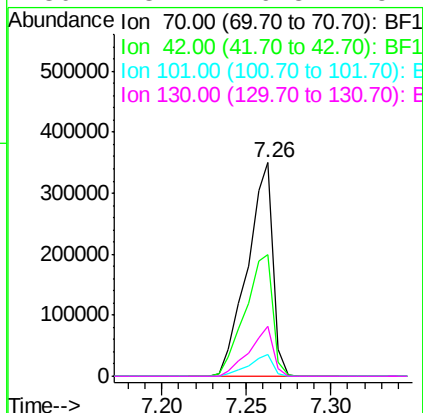




#19
n-Nitroso-di-n-propylamine
Concen: 40.981 ng
RT: 7.26 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

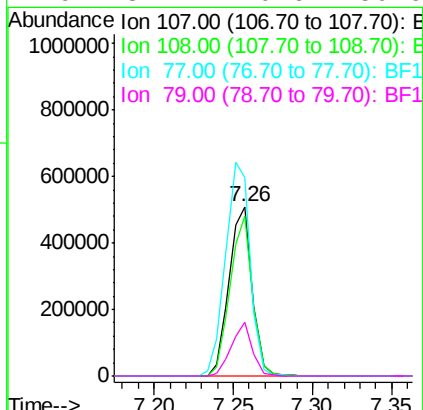
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

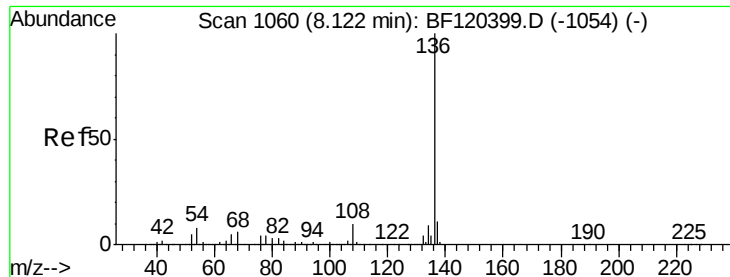
Tot Ion:	70	Resp:	372291
Ion	Ratio	Lower	Upper
70	100		
42	56.8	48.9	73.3
101	10.0	7.4	11.2
130	23.4	16.8	25.2



#20
3+4-Methylphenols
Concen: 34.917 ng
RT: 7.26 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion:	107	Resp:	515698
Ion	Ratio	Lower	Upper
107	100		
108	94.4	74.4	114.4
77	117.4	67.6	107.6#
79	31.7	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: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

Tot Ion:136 Resp: 783929

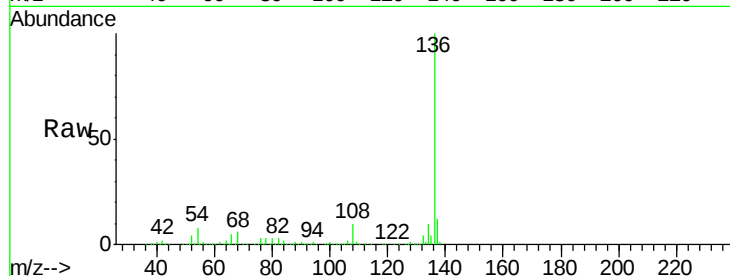
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 7.9 6.7 10.1

68 6.0 5.0 7.4

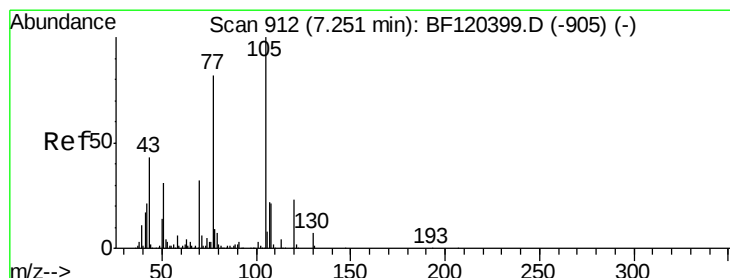
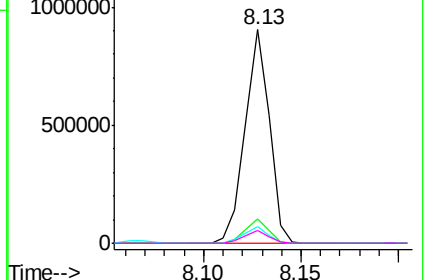
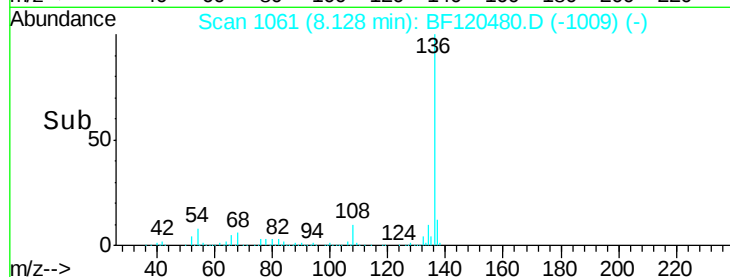


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.732 ng

RT: 7.25 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Tgt Ion:105 Resp: 712185

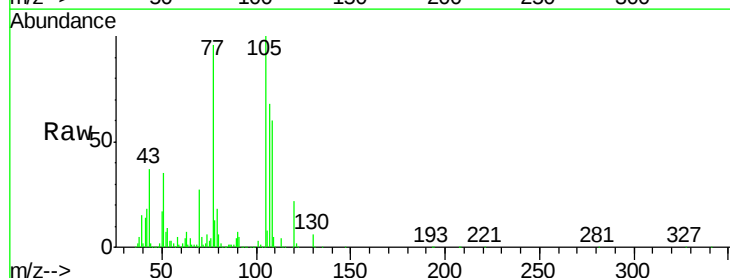
Ion Ratio Lower Upper

105 100

71 4.8 4.4 6.6

51 35.4 24.5 36.7

120 22.3 18.2 27.2

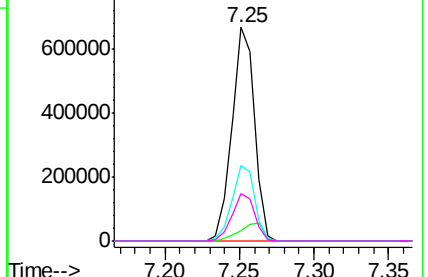
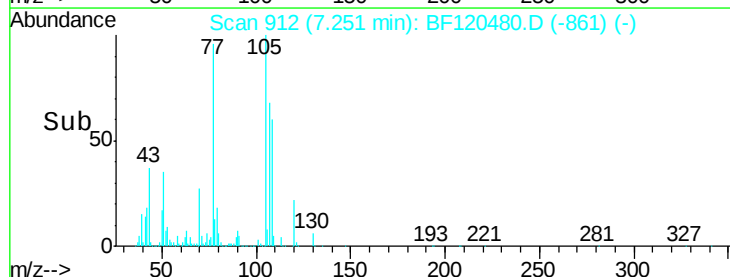


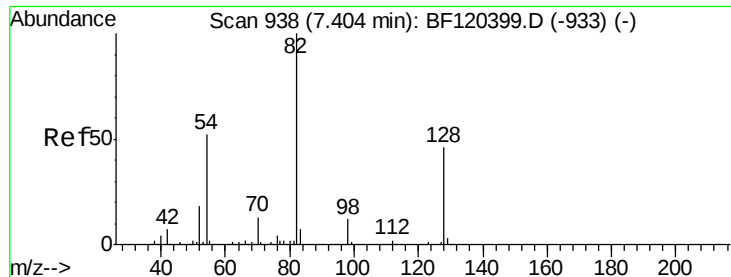
Abundance Ion 105.00 (104.70 to 105.70): E

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

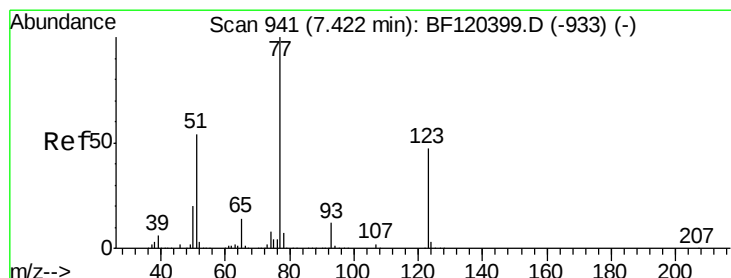
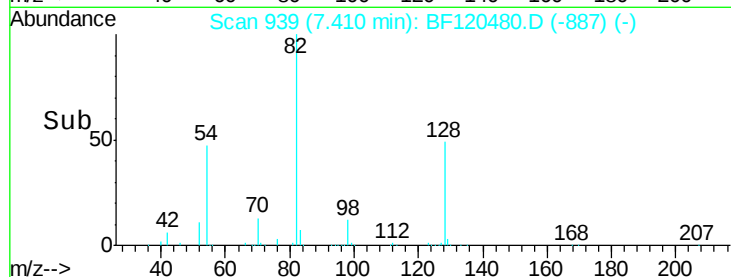
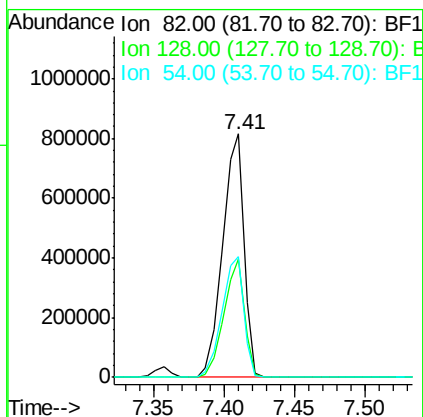
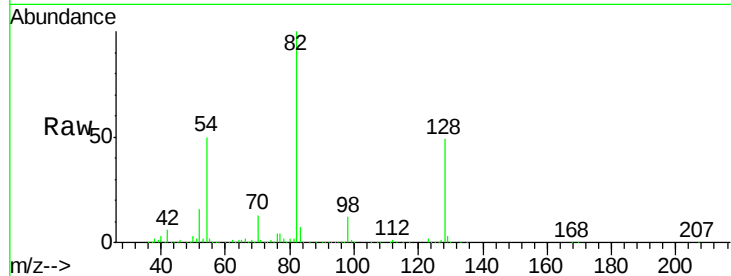




#23
Nitrobenzene-d5
Concen: 71.331 ng
RT: 7.41 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

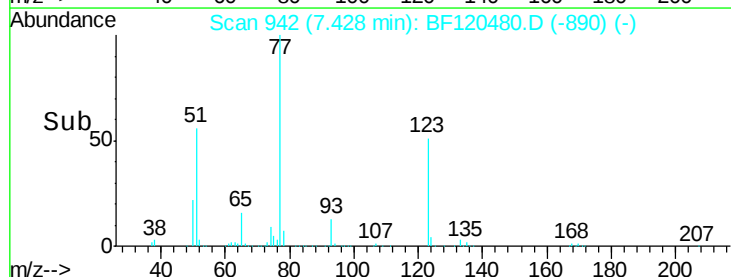
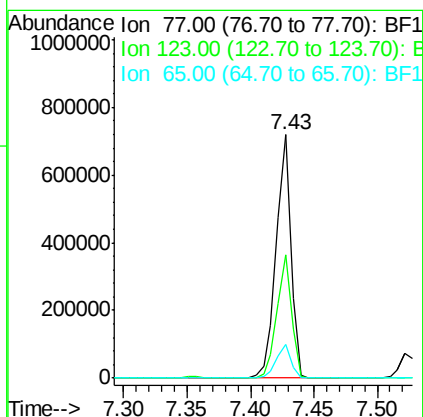
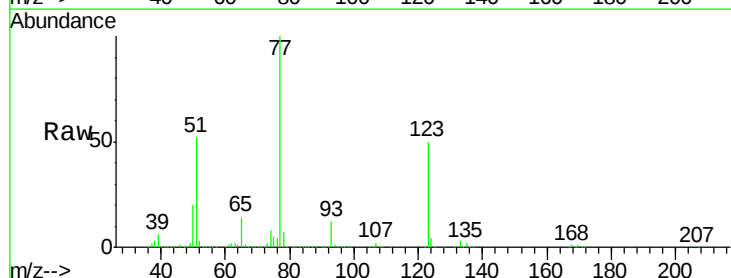
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

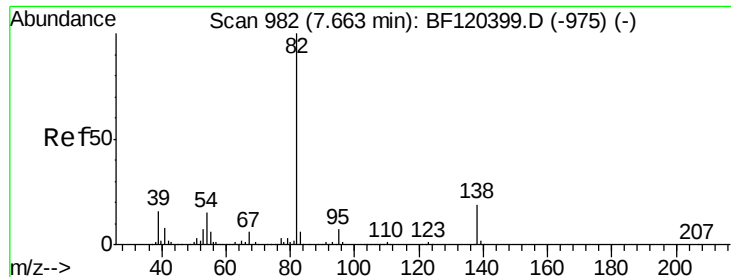
Tot Ion: 82 Resp: 854846
Ion Ratio Lower Upper
82 100
128 48.7 36.8 55.2
54 49.7 41.6 62.4



#24
Nitrobenzene
Concen: 44.801 ng
RT: 7.43 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion: 77 Resp: 578366
Ion Ratio Lower Upper
77 100
123 50.4 37.8 56.6
65 13.7 11.3 16.9





#25

Isophorone

Concen: 43.083 ng

RT: 7.67 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

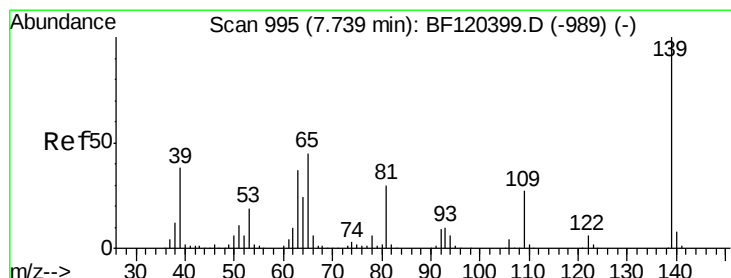
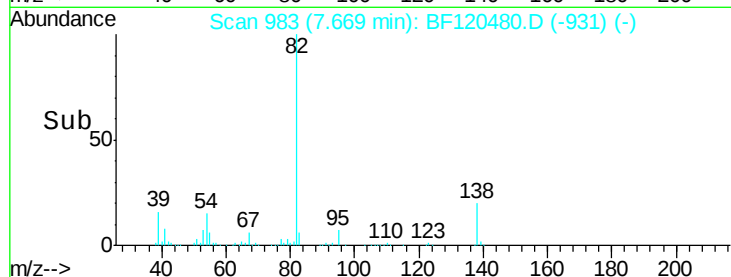
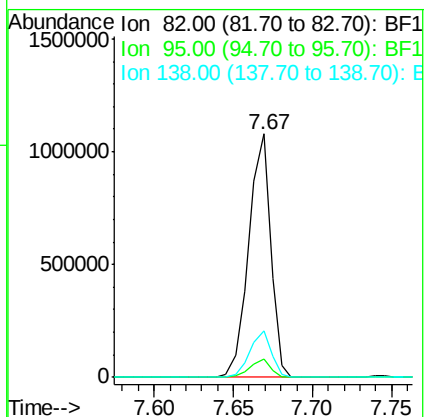
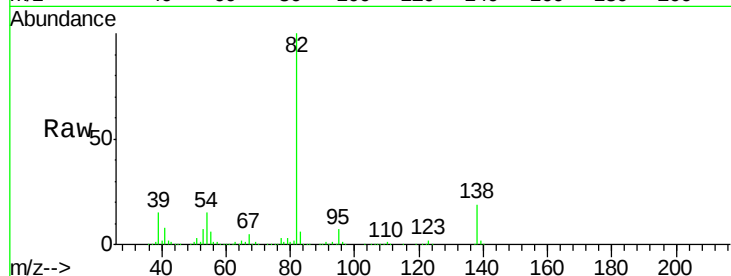
Tot Ion: 82 Resp: 1037742

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

138 19.3 15.0 22.4



#26

2-Nitrophenol

Concen: 43.719 ng

RT: 7.75 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

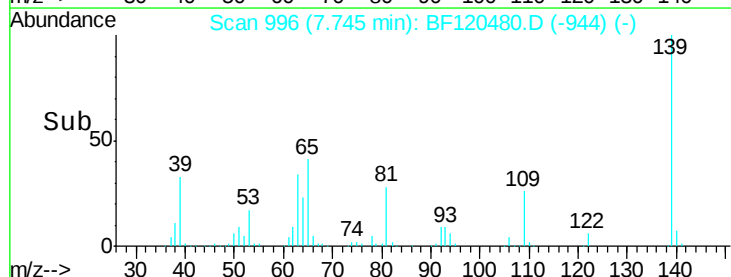
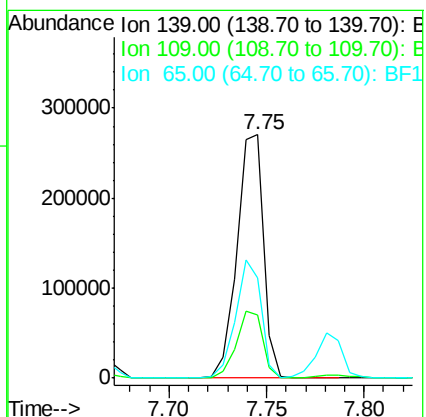
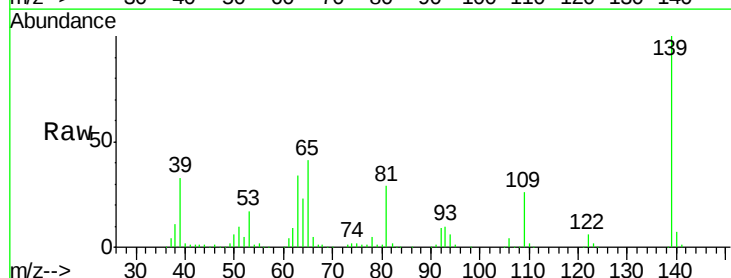
Tgt Ion: 139 Resp: 254468

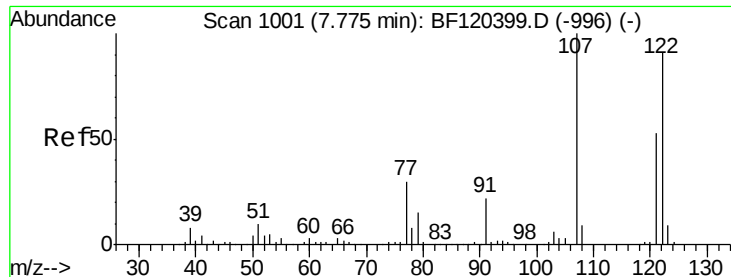
Ion Ratio Lower Upper

139 100

109 25.8 21.2 31.8

65 41.3 35.8 53.6





#27

2,4-Dimethylphenol

Concen: 49.581 ng

RT: 7.78 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

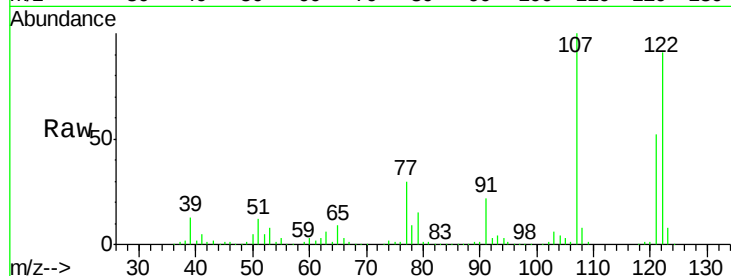
Tot Ion:122 Resp: 501173

Ion Ratio Lower Upper

122 100

107 110.4 87.3 130.9

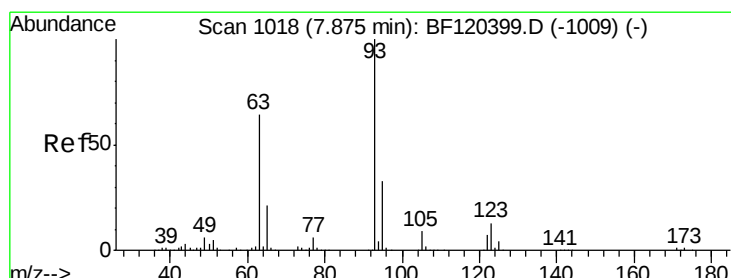
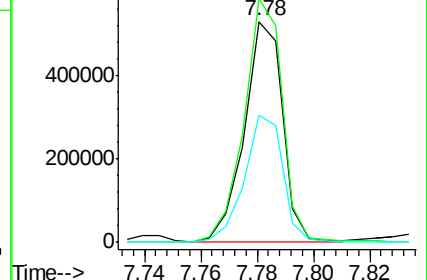
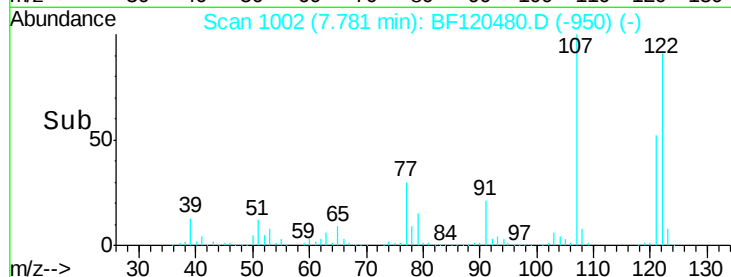
121 57.5 46.2 69.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.626 ng

RT: 7.87 min Scan# 1018

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

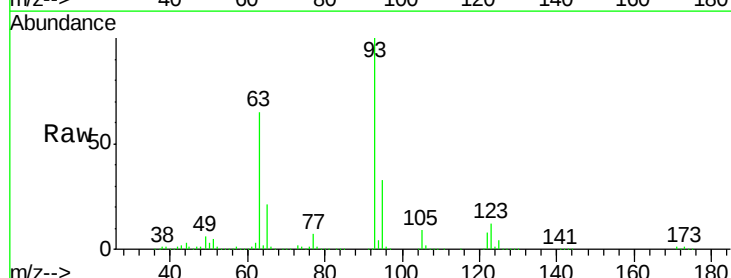
Tgt Ion: 93 Resp: 676318

Ion Ratio Lower Upper

93 100

95 33.2 26.6 39.8

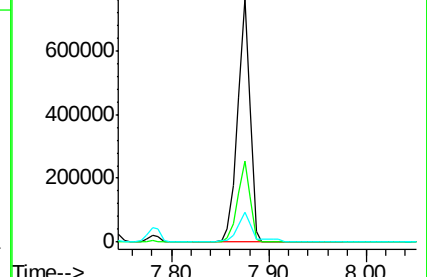
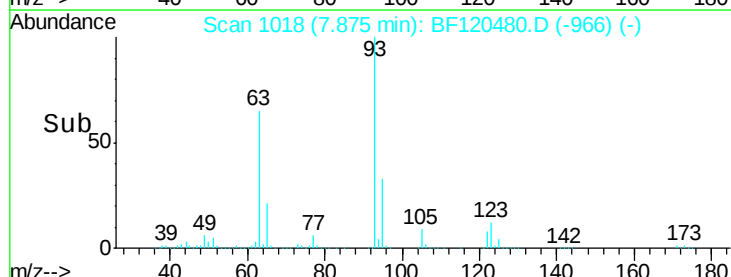
123 12.1 10.3 15.5

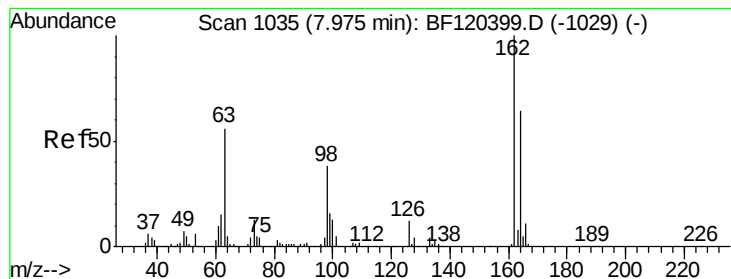


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1





#29

2,4-Dichlorophenol

Concen: 44.548 ng

RT: 7.99 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

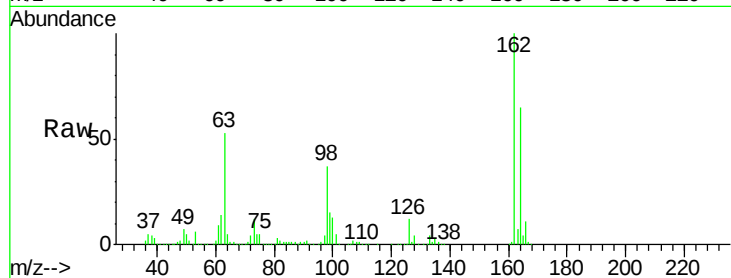
Tot Ion:162 Resp: 454826

Ion Ratio Lower Upper

162 100

164 64.8 43.9 83.9

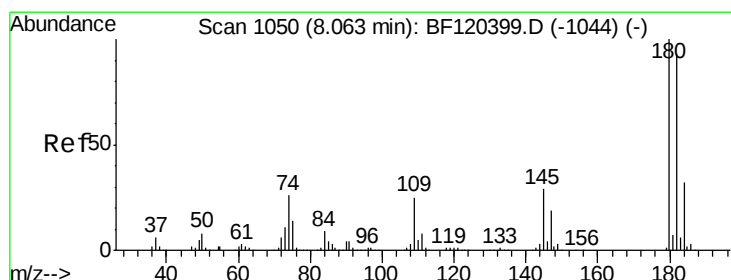
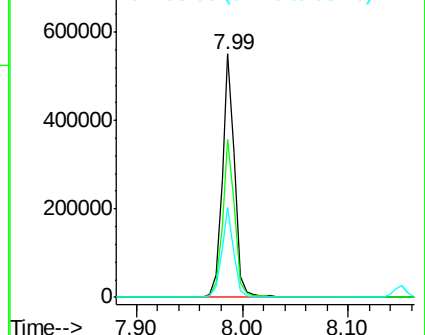
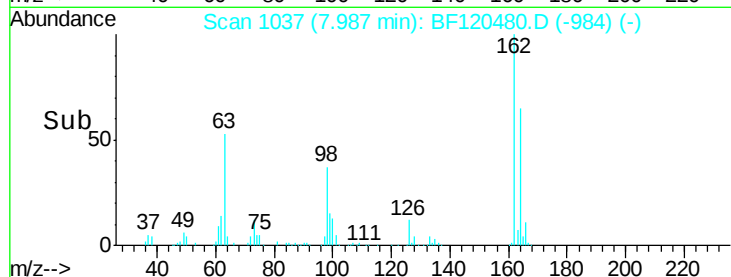
98 36.9 17.8 57.8



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: 44.549 ng

RT: 8.07 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

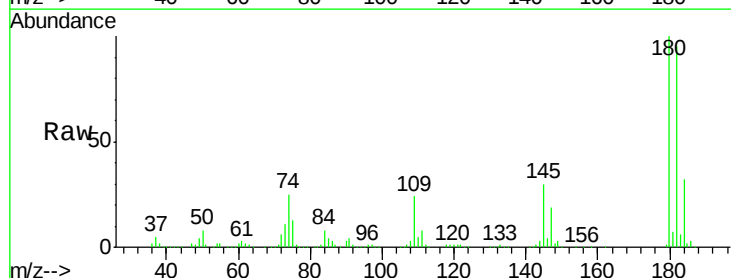
Tgt Ion:180 Resp: 510416

Ion Ratio Lower Upper

180 100

182 95.0 74.6 111.8

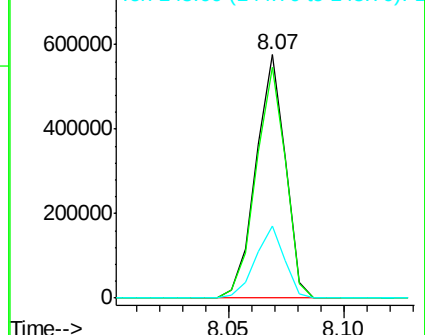
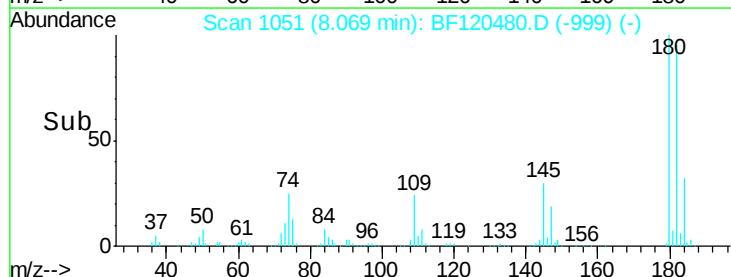
145 29.9 23.4 35.2

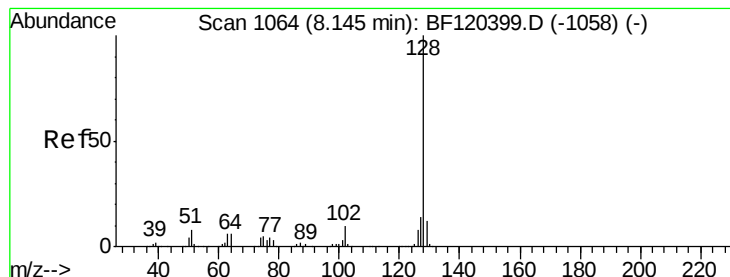


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.544 ng

RT: 8.15 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

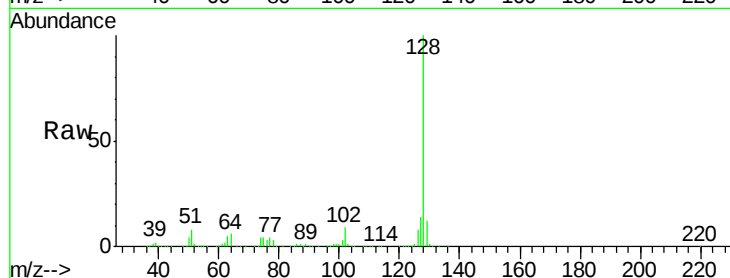
Tot Ion:128 Resp: 1568027

Ion Ratio Lower Upper

128 100

129 11.6 9.7 14.5

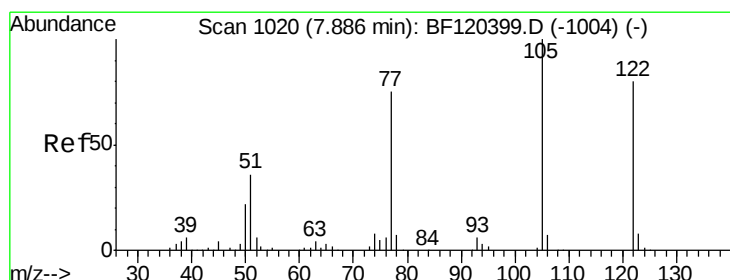
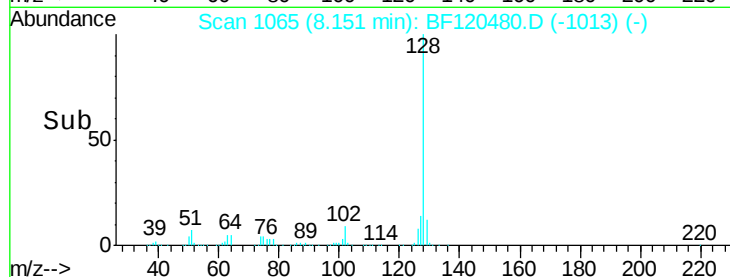
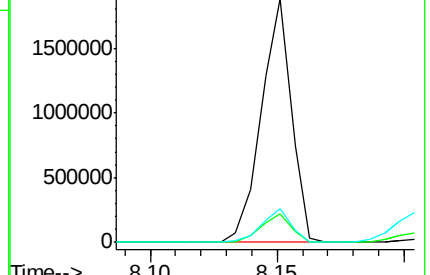
127 13.8 11.0 16.6



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: 43.864 ng

RT: 7.91 min Scan# 1024

Delta R.T. 0.02 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

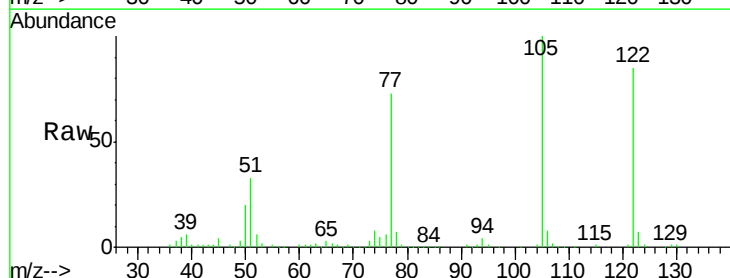
Tgt Ion:122 Resp: 329020

Ion Ratio Lower Upper

122 100

105 117.4 101.1 141.1

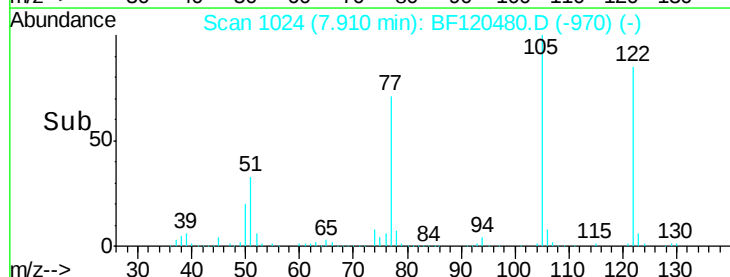
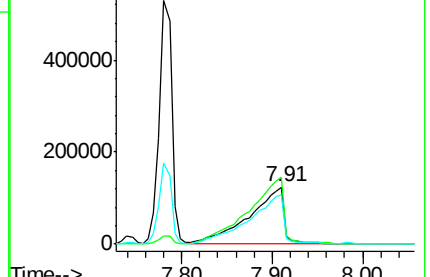
77 85.2 71.9 111.9

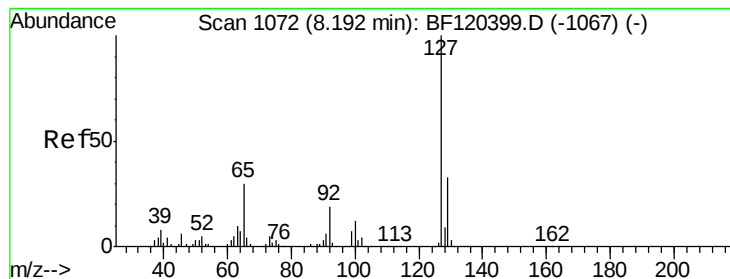


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 23.741 ng

RT: 8.21 min Scan# 1075

Delta R.T. 0.02 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

Tot Ion:127 Resp: 362252

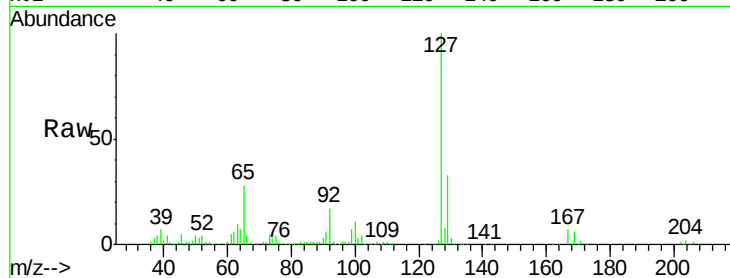
Ion Ratio Lower Upper

127 100

129 32.7 26.8 40.2

65 27.5 23.7 35.5

92 17.5 15.0 22.4

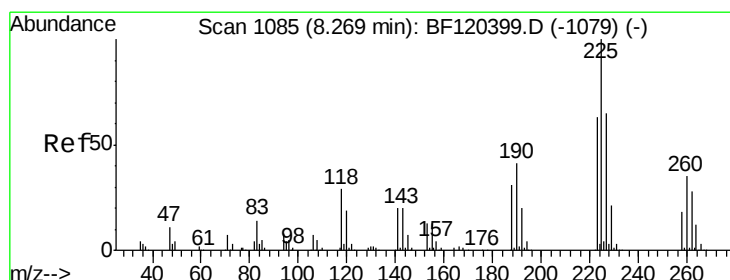
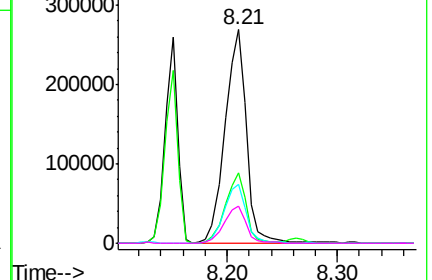
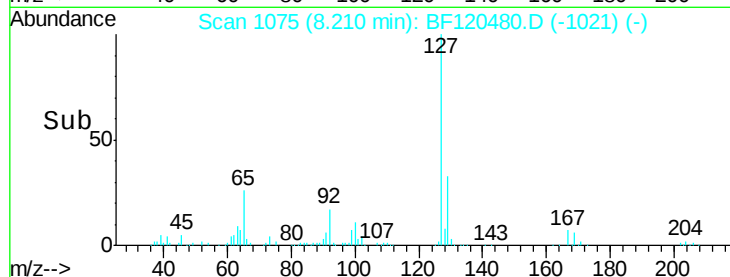


Abundance Ion 127.00 (126.70 to 127.70): E

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: 44.009 ng

RT: 8.26 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

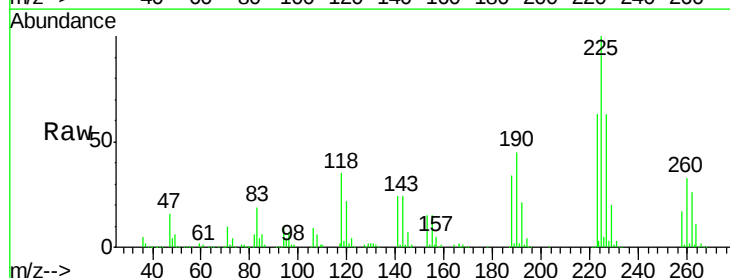
Tgt Ion:225 Resp: 298885

Ion Ratio Lower Upper

225 100

223 63.2 50.2 75.2

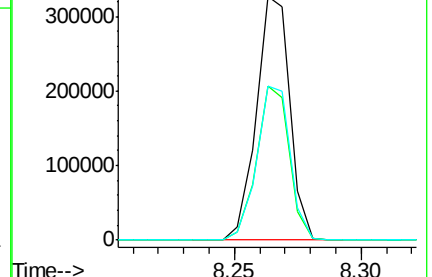
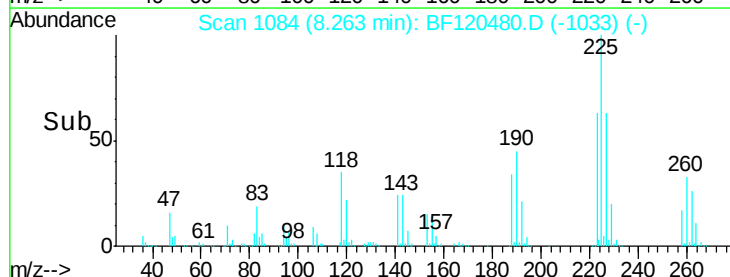
227 63.1 52.1 78.1

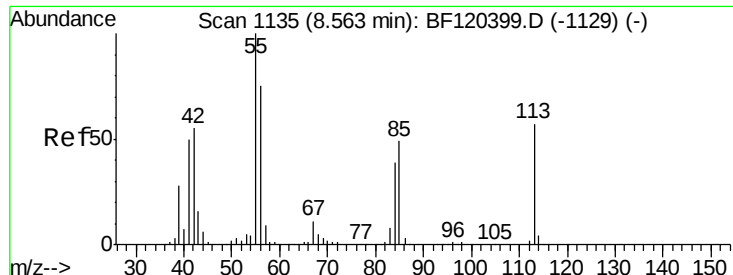


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

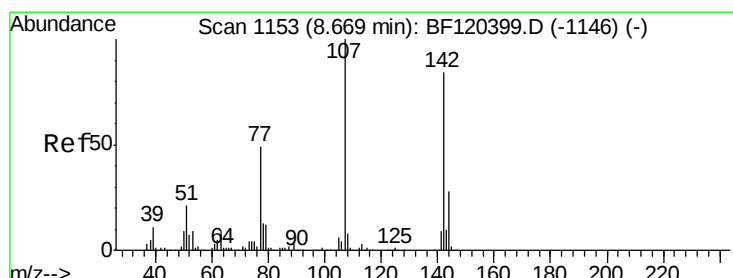
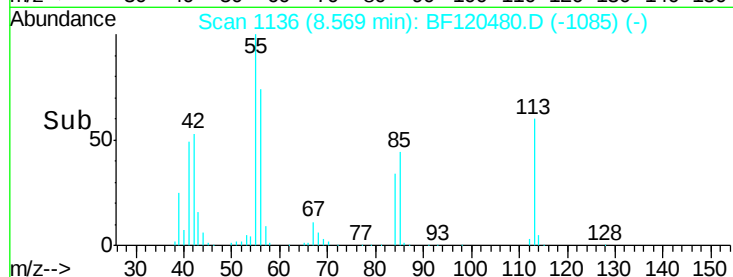
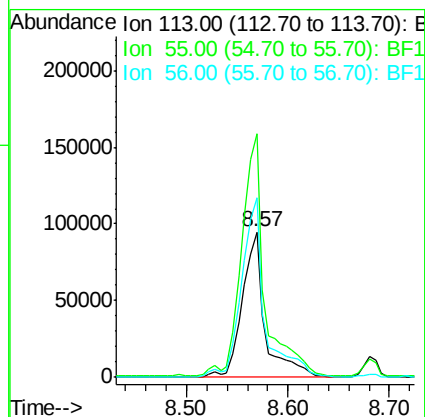
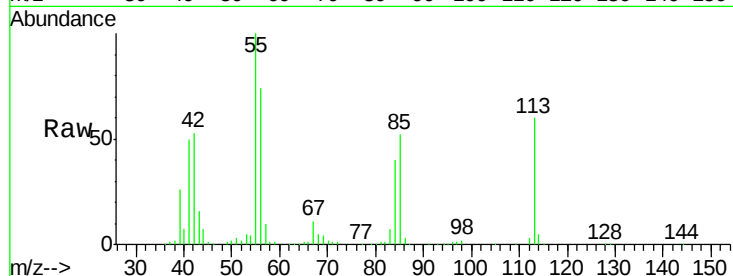




#35
 Caprolactam
 Concen: 45.283 ng
 RT: 8.57 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

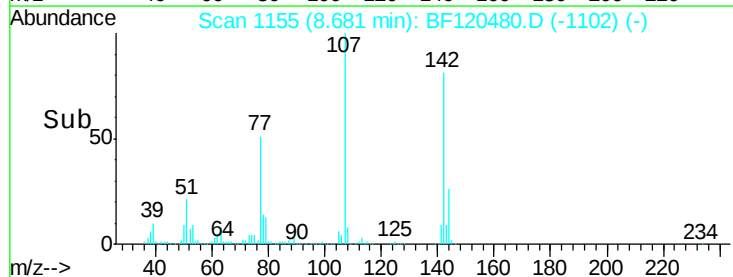
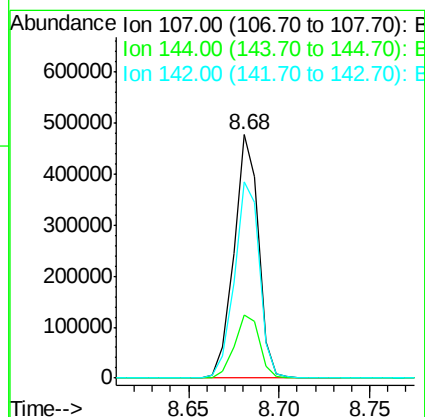
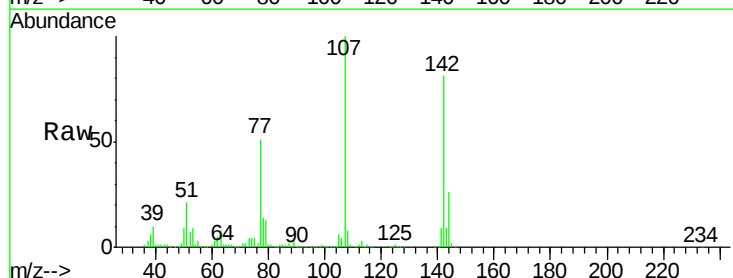
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MS

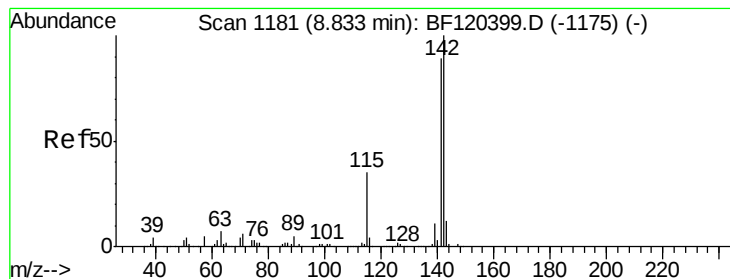
Tot Ion:113 Resp: 149726
 Ion Ratio Lower Upper
 113 100
 55 167.4 154.9 194.9
 56 123.2 110.9 150.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.330 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion:107 Resp: 448829
 Ion Ratio Lower Upper
 107 100
 144 26.0 22.0 33.0
 142 80.7 67.0 100.4





#37

2-Methylnaphthalene

Concen: 44.655 ng

RT: 8.84 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

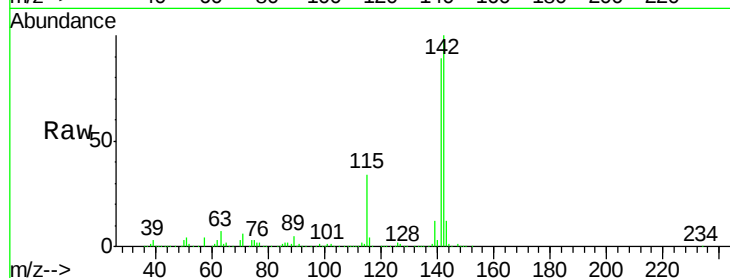
Tot Ion:142 Resp: 1018343

Ion Ratio Lower Upper

142 100

141 88.7 71.4 107.0

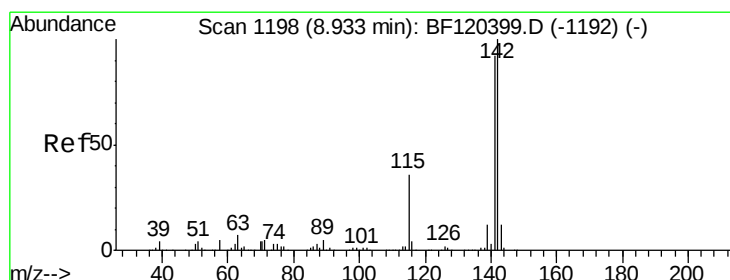
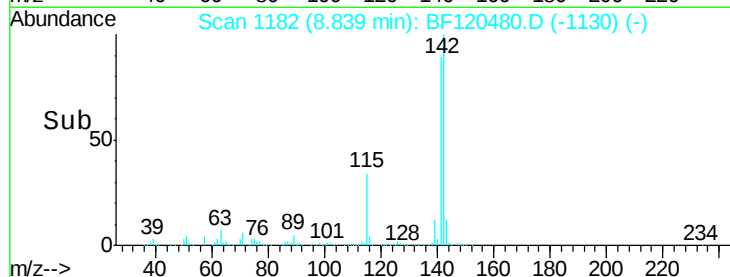
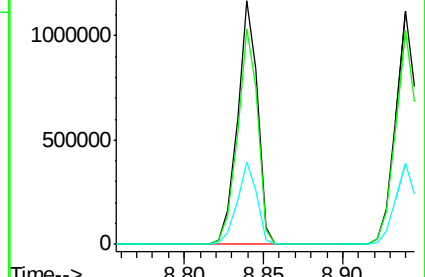
115 34.0 27.8 41.8



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: 44.859 ng

RT: 8.94 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

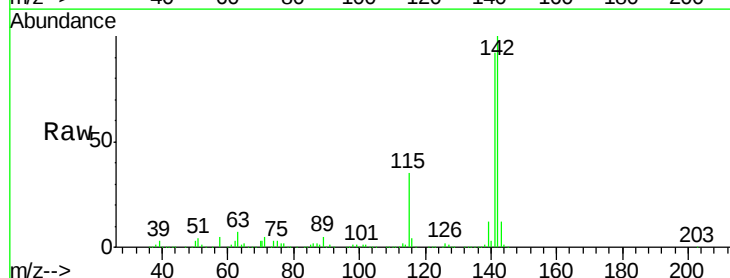
Tgt Ion:142 Resp: 965601

Ion Ratio Lower Upper

142 100

141 91.8 73.9 110.9

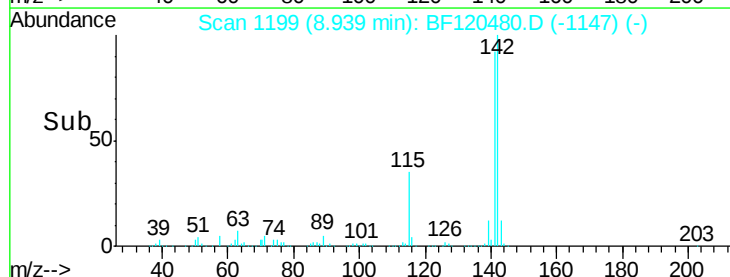
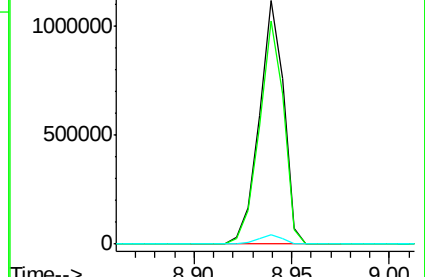
116 3.6 3.1 4.7

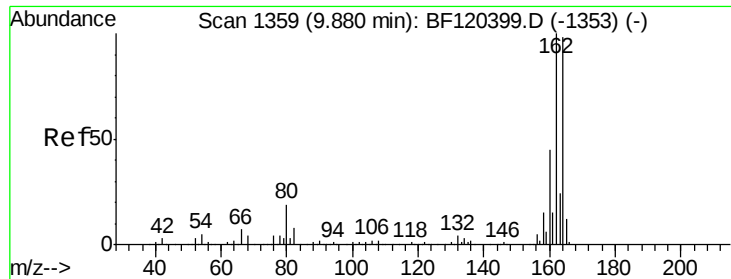


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

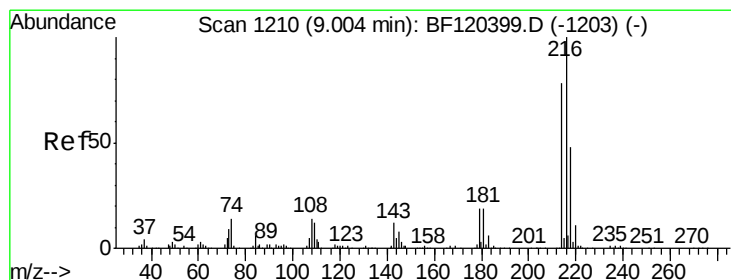
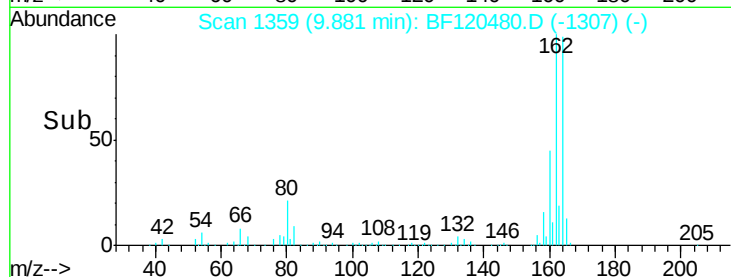
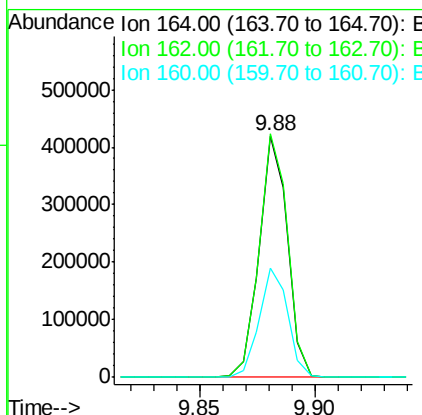
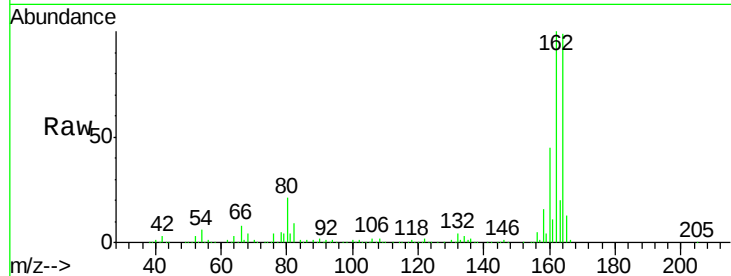




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

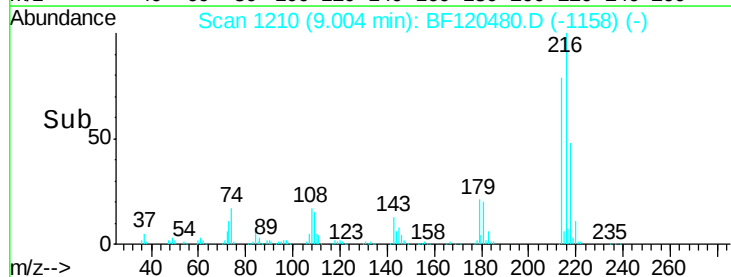
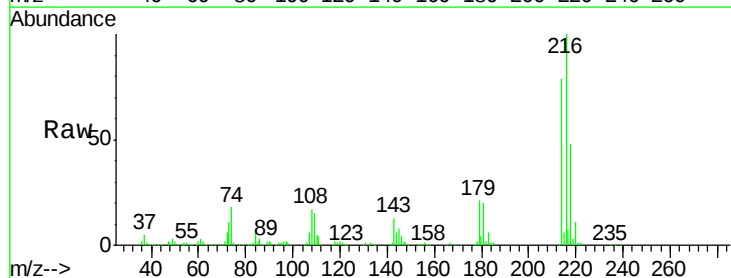
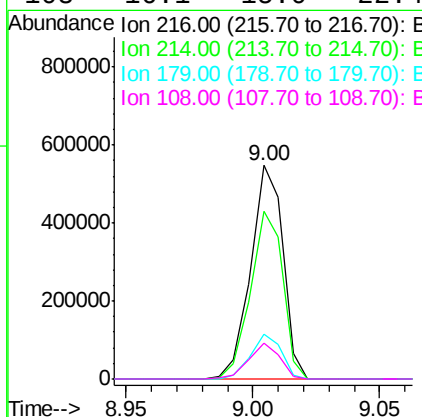
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

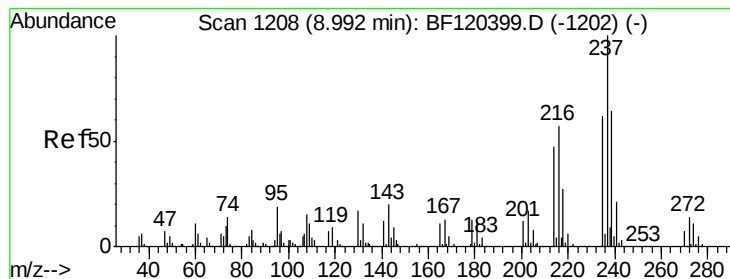
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.3	121.9
160	45.2	36.9	55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.887 ng
RT: 9.00 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.6	95.4
179	20.1	16.5	24.7
108	16.1	15.0	22.4





#41

Hexachlorocyclopentadiene

Concen: 4.724 ng

RT: 8.99 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

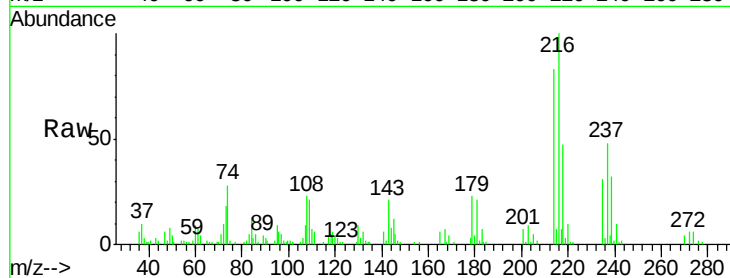
Tot Ion:237 Resp: 24232

Ion Ratio Lower Upper

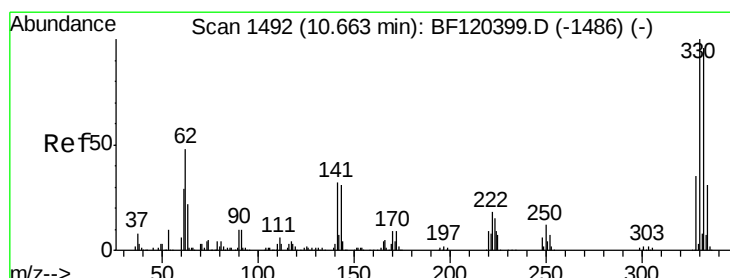
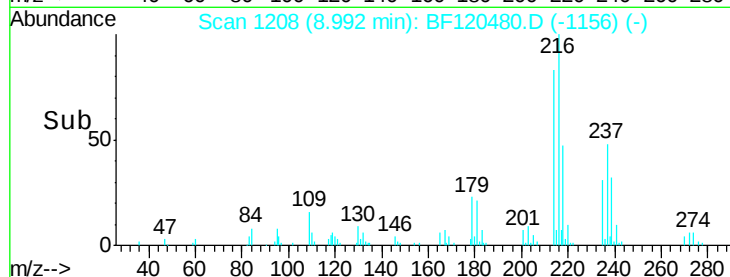
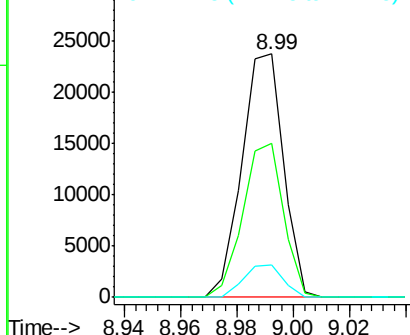
237 100

235 63.4 42.4 82.4

272 13.2 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: 95.112 ng

RT: 10.67 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

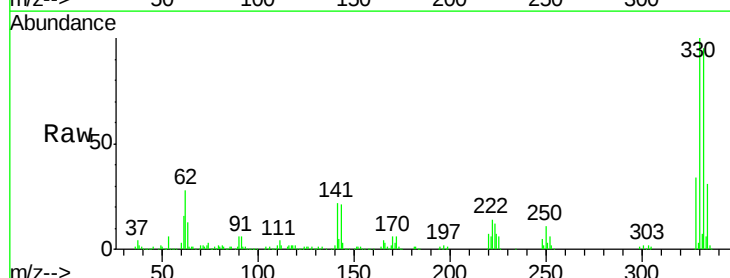
Tgt Ion:330 Resp: 315837

Ion Ratio Lower Upper

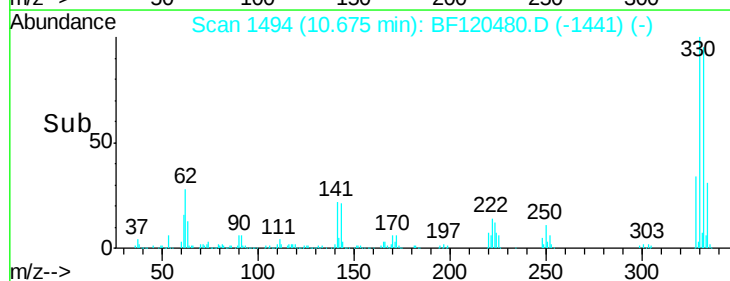
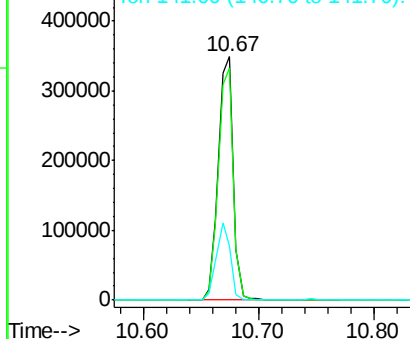
330 100

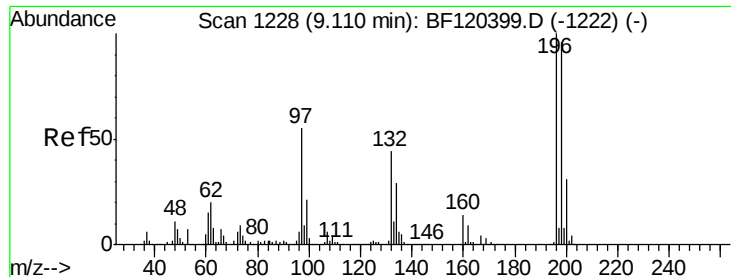
332 95.3 77.0 115.6

141 30.2 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

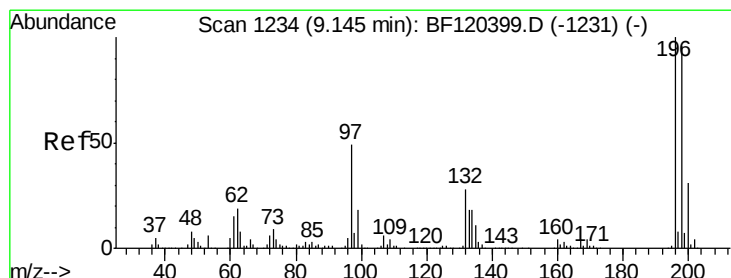
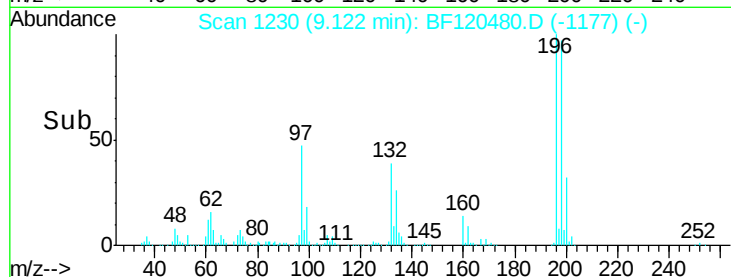
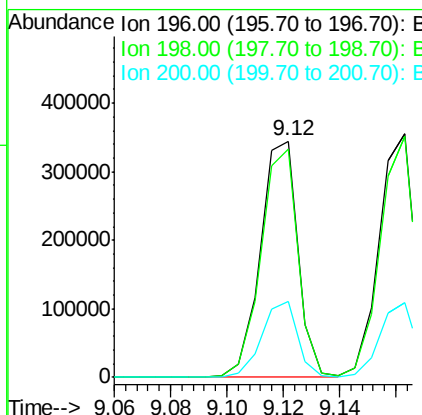
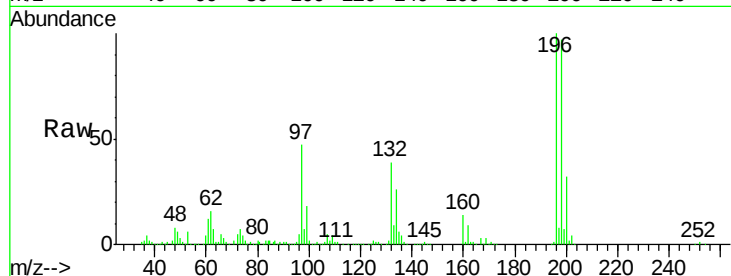




#43
 2,4,6-Trichlorophenol
 Concen: 47.739 ng
 RT: 9.12 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

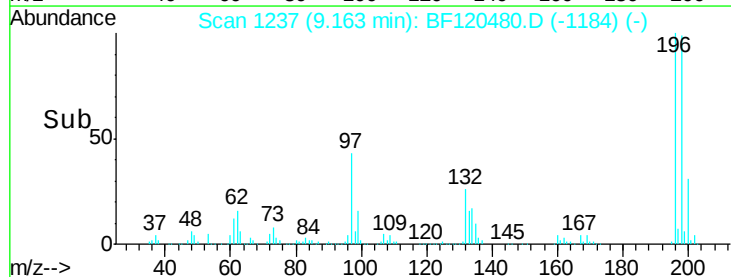
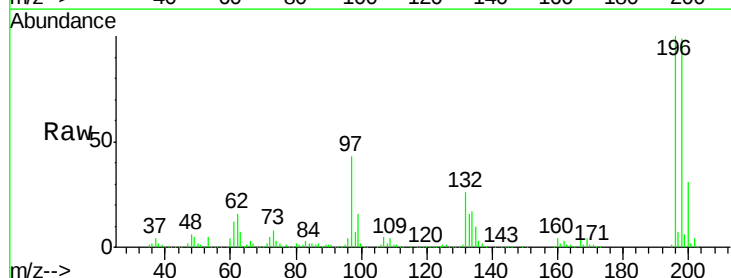
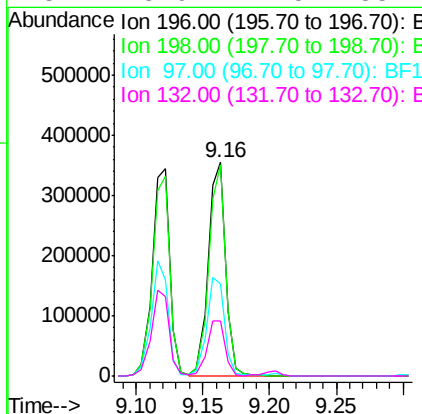
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MS

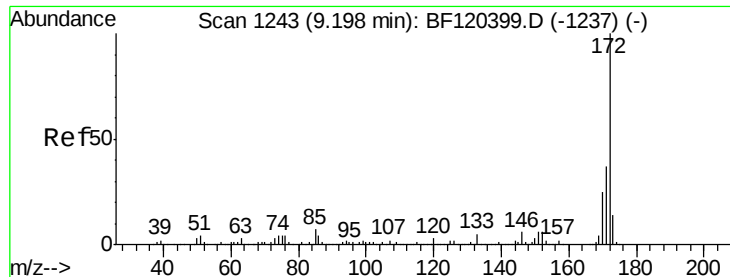
Tot Ion:196 Resp: 317323
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.1 115.7
 200 32.1 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 43.079 ng
 RT: 9.16 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion:196 Resp: 324591
 Ion Ratio Lower Upper
 196 100
 198 98.9 76.6 115.0
 97 43.4 39.5 59.3
 132 25.9 22.5 33.7

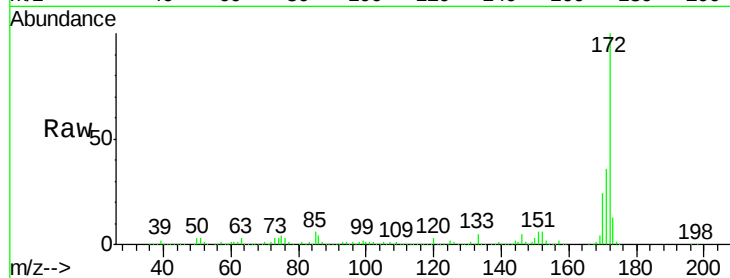




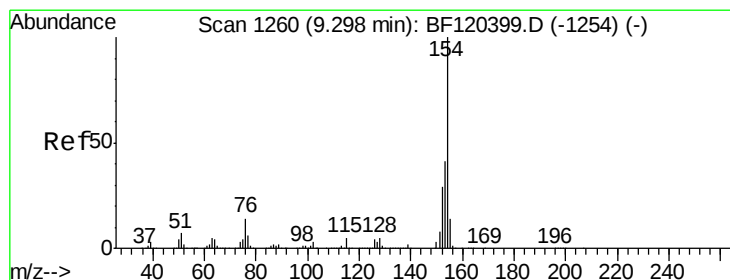
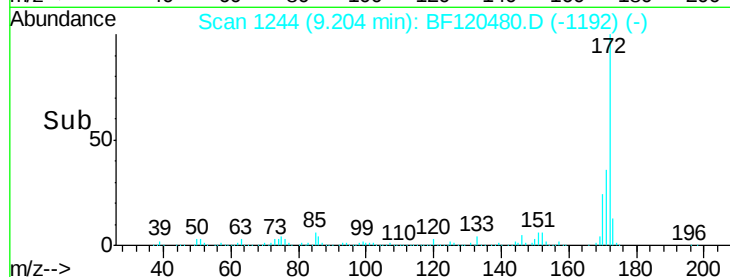
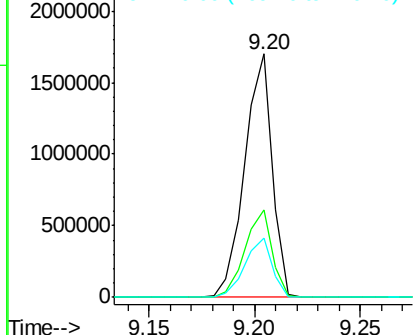
#45
2-Fluorobiphenyl
Concen: 72.823 ng
RT: 9.20 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

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

Tot Ion:172 Resp: 1538246
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.3 19.9 29.9

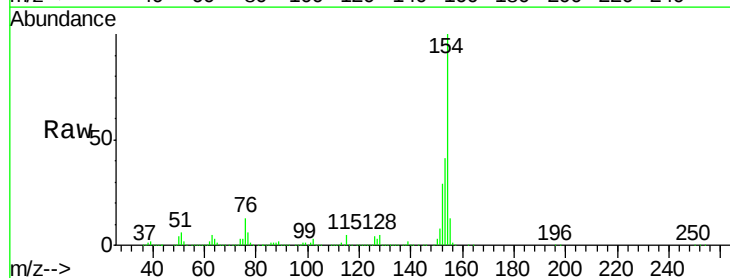


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

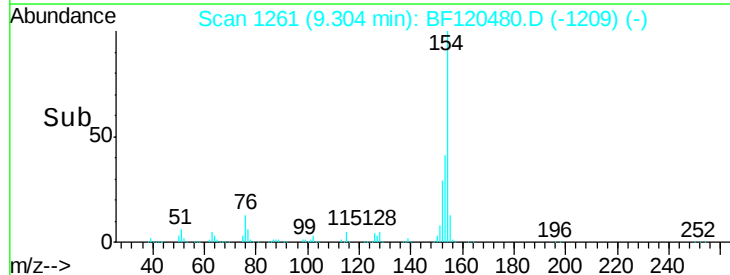
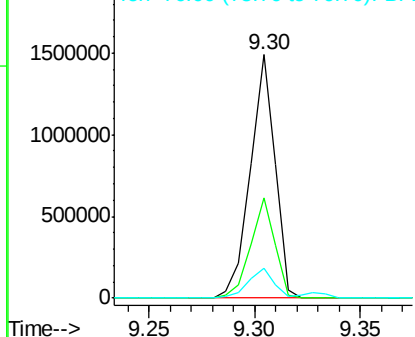


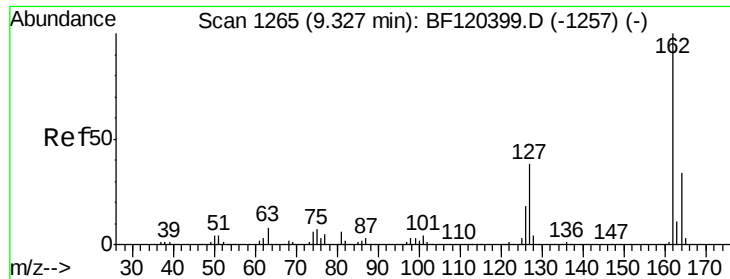
#46
1,1'-Biphenyl
Concen: 51.667 ng
RT: 9.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion:154 Resp: 1216426
Ion Ratio Lower Upper
154 100
153 41.1 20.9 60.9
76 12.5 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

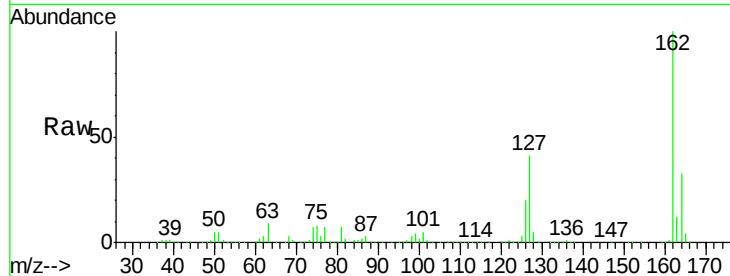




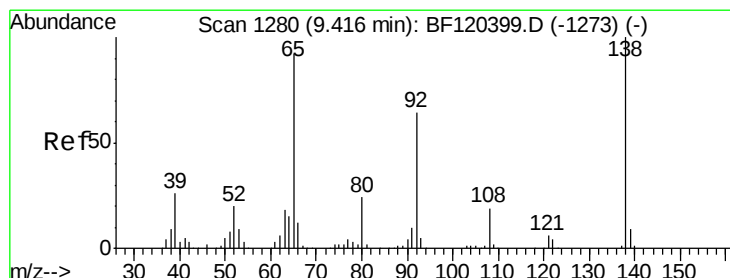
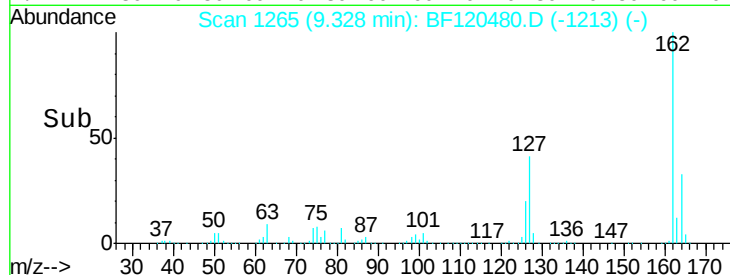
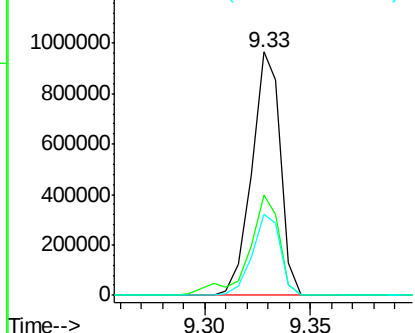
#47
 2-Chloronaphthalene
 Concen: 46.798 ng
 RT: 9.33 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

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

Tot Ion:162 Resp: 907276
 Ion Ratio Lower Upper
 162 100
 127 41.4 30.6 46.0
 164 33.3 27.1 40.7

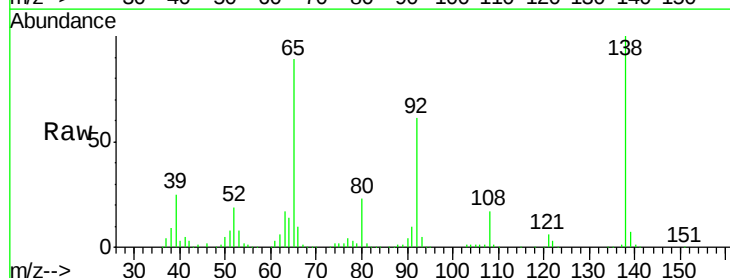


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

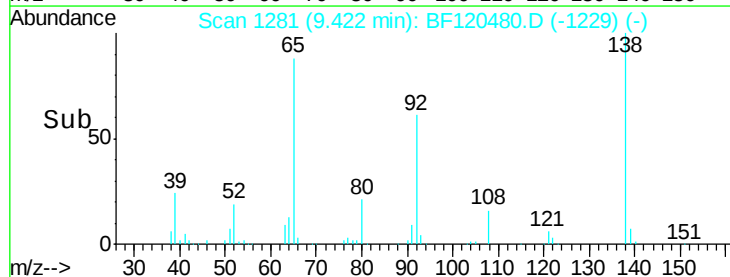
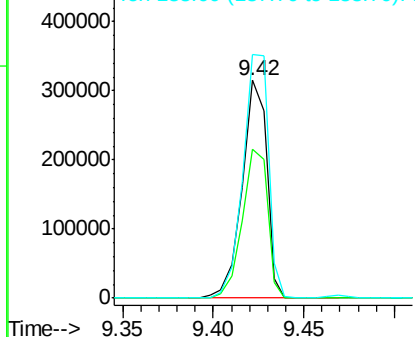


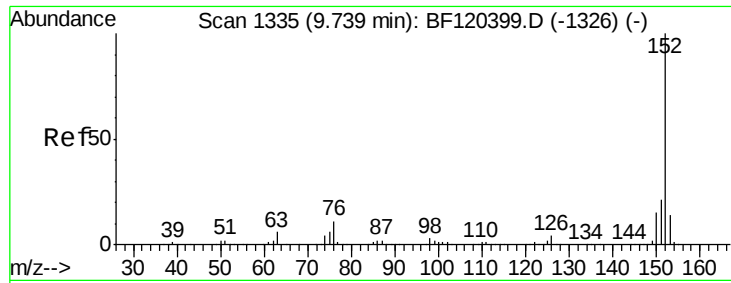
#48
 2-Nitroaniline
 Concen: 50.476 ng
 RT: 9.42 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion: 65 Resp: 298056
 Ion Ratio Lower Upper
 65 100
 92 68.3 55.7 83.5
 138 112.0 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: 47.729 ng

RT: 9.75 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

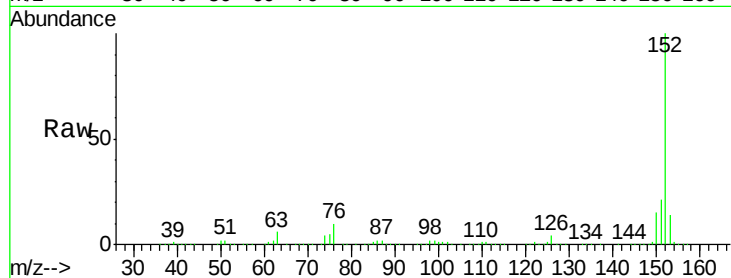
Tot Ion:152 Resp: 1429899

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

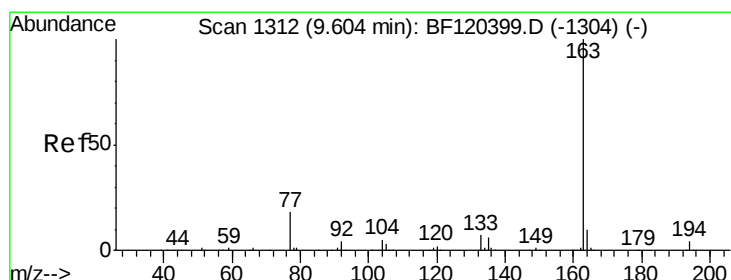
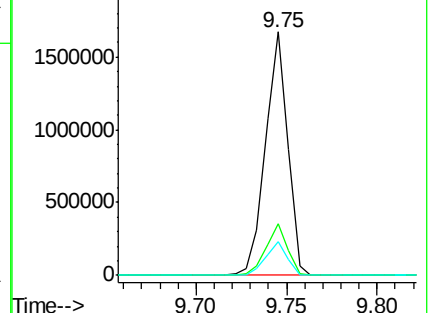
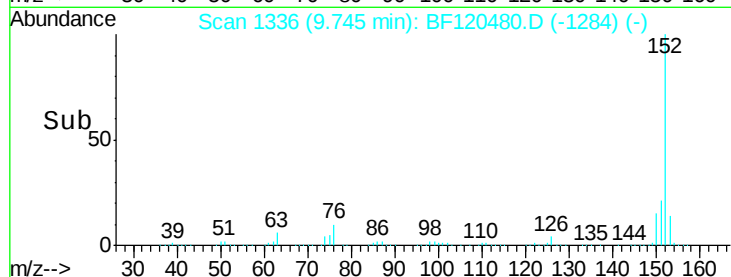
153 13.8 11.2 16.8



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: 57.803 ng

RT: 9.60 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

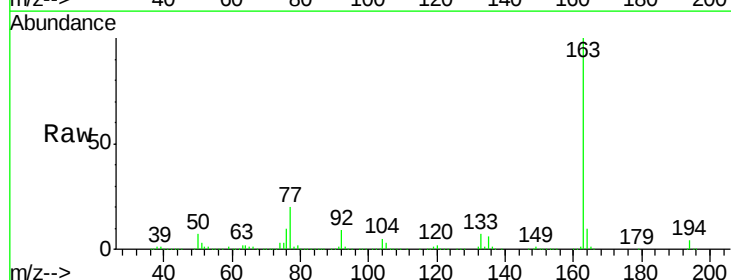
Tgt Ion:163 Resp: 1295124

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

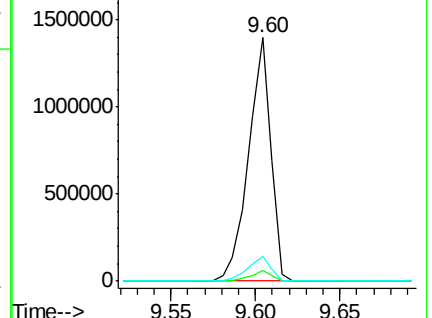
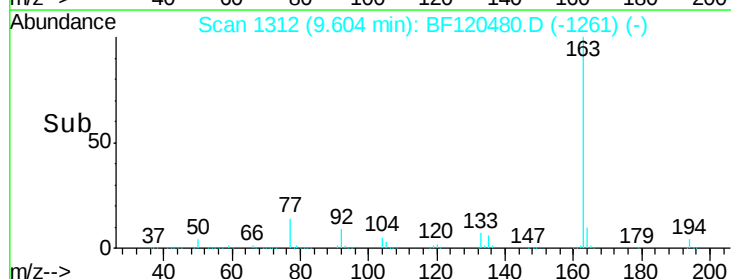
164 10.4 8.3 12.5

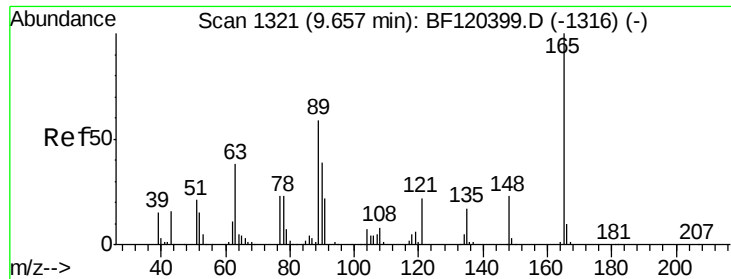


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

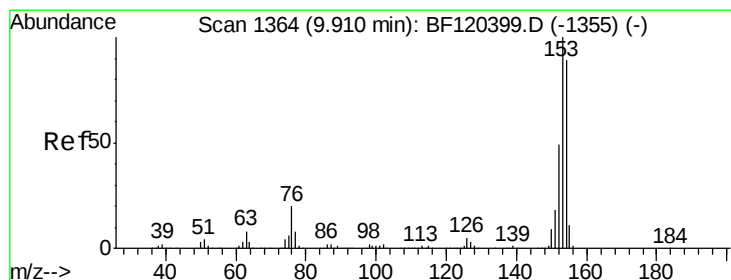
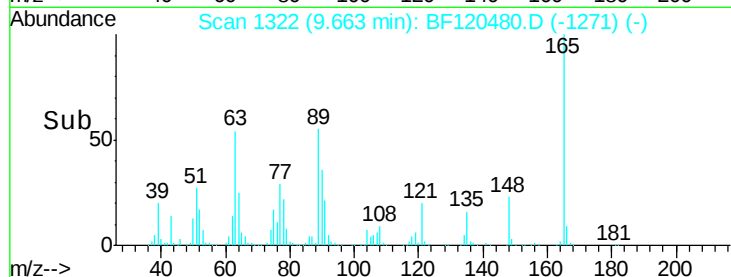
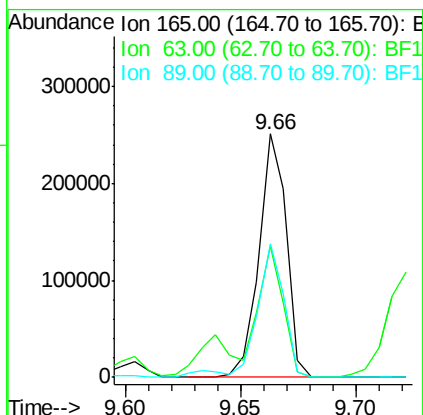
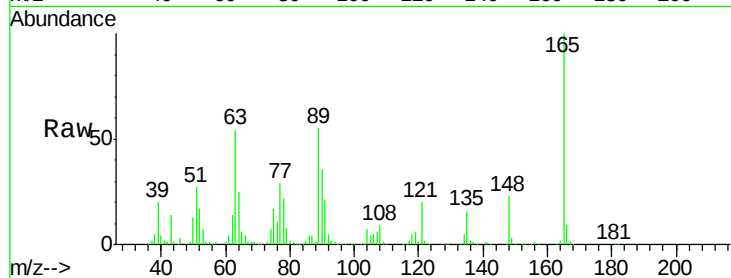




#51
 2,6-Dinitrotoluene
 Concen: 41.661 ng
 RT: 9.66 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

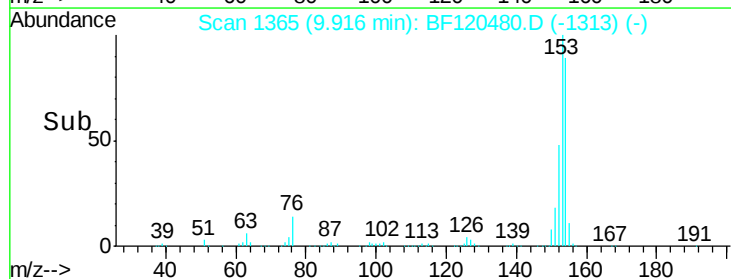
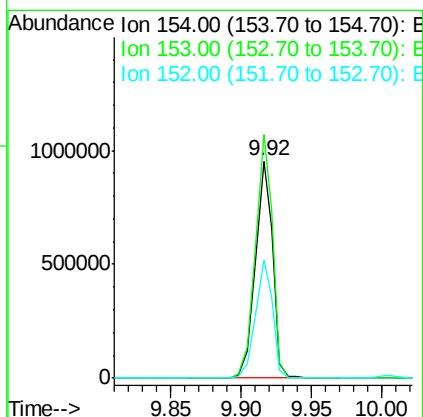
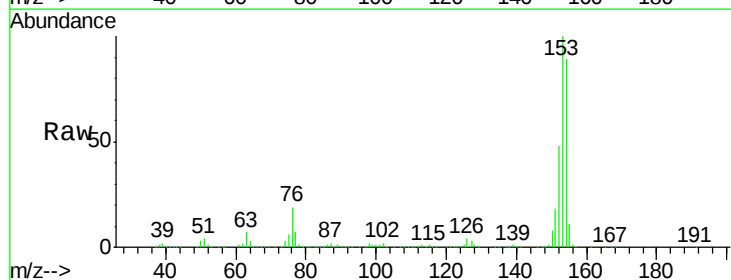
Instrument :
 BNA_F
 ClientSampleId :
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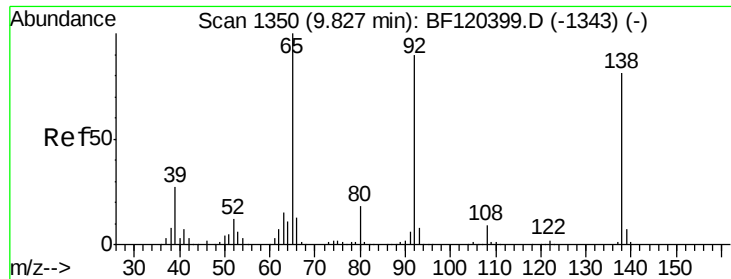
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.9	46.9	70.3
89	55.0	47.5	71.3



#52
 Acenaphthene
 Concen: 43.975 ng
 RT: 9.92 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.0	135.0
152	54.2	43.9	65.9

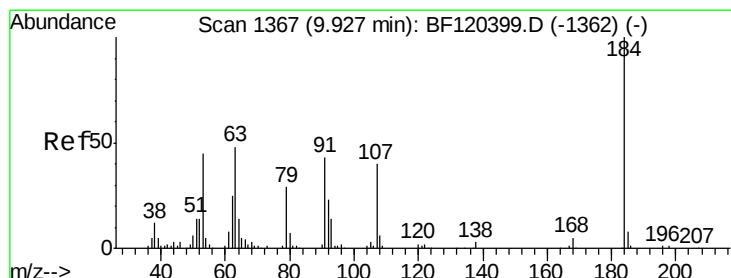
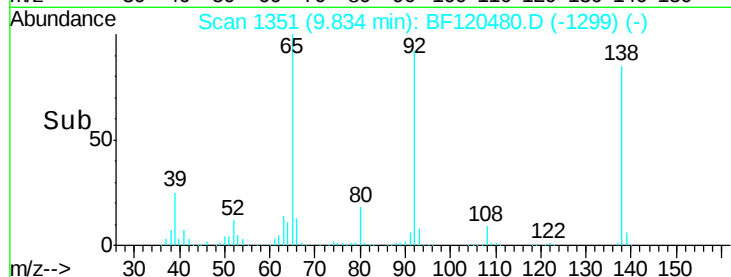
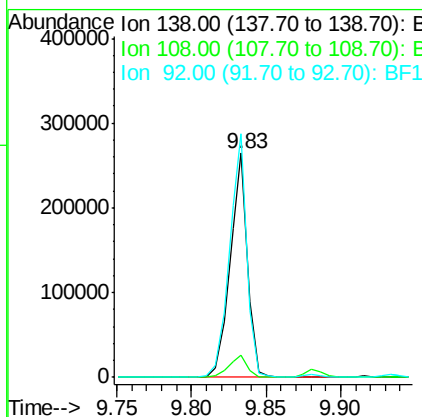
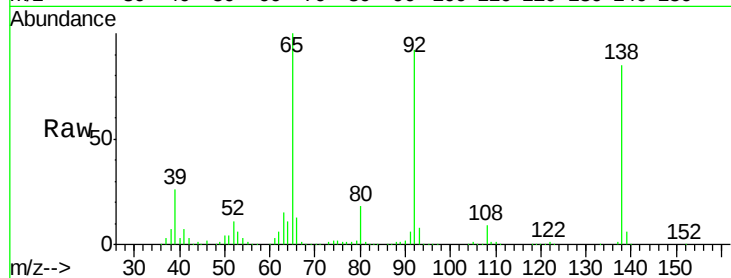




#53
3-Nitroaniline
Concen: 37.335 ng
RT: 9.83 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

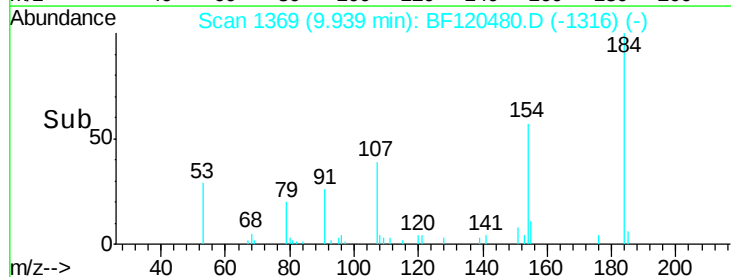
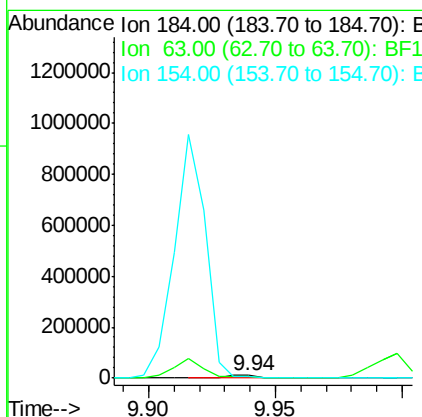
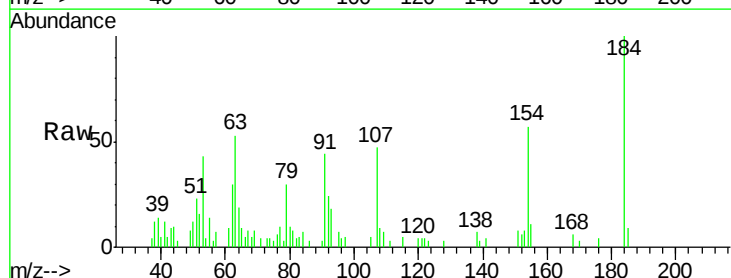
Instrument :
BNA_F
ClientSampleId :
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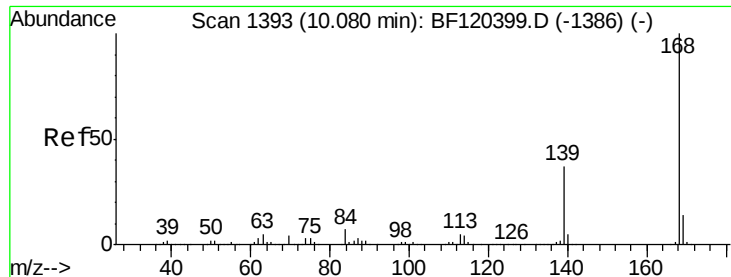
Tot Ion:138 Resp: 218303
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 108.6 89.0 133.4



#54
2,4-Dinitrophenol
Concen: 12.300 ng
RT: 9.94 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion:184 Resp: 10390
Ion Ratio Lower Upper
184 100
63 52.6 45.9 68.9
154 57.3 46.4 69.6

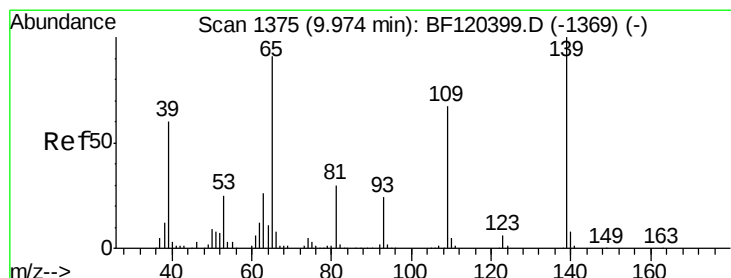
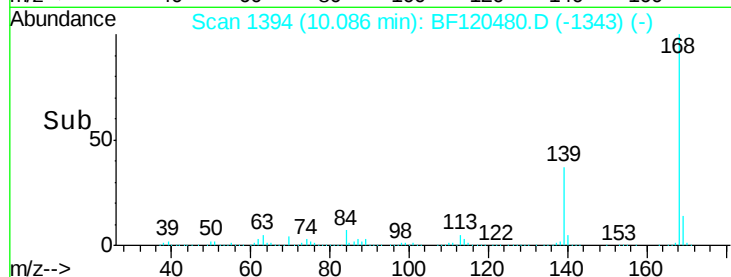
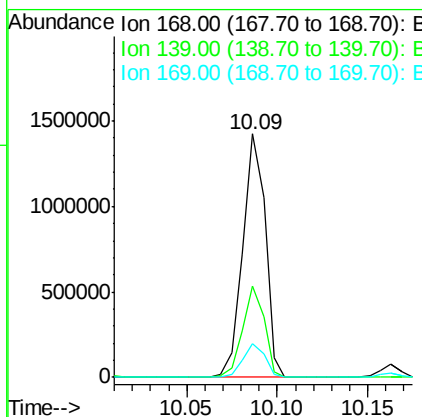
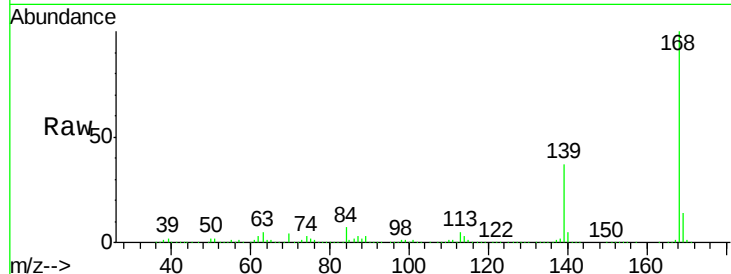




#55
Dibenzenofuran
Concen: 45.136 ng
RT: 10.09 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

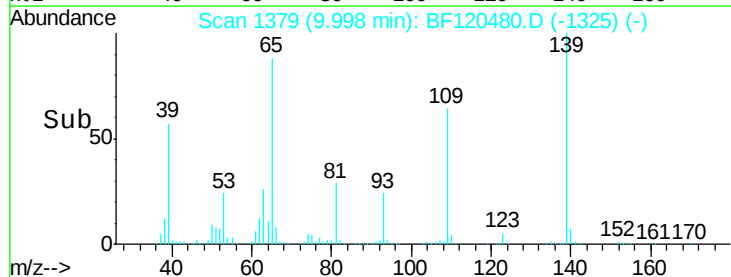
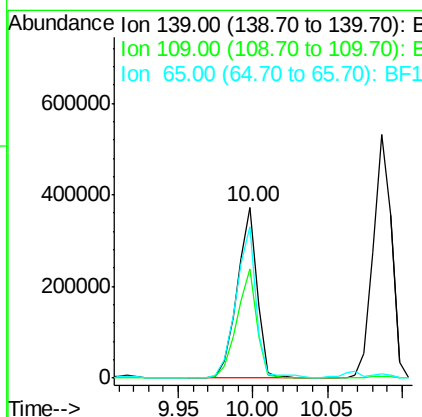
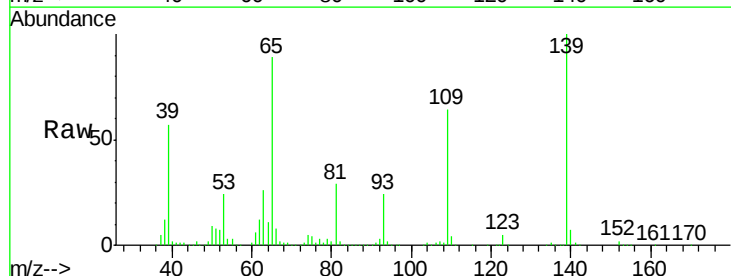
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

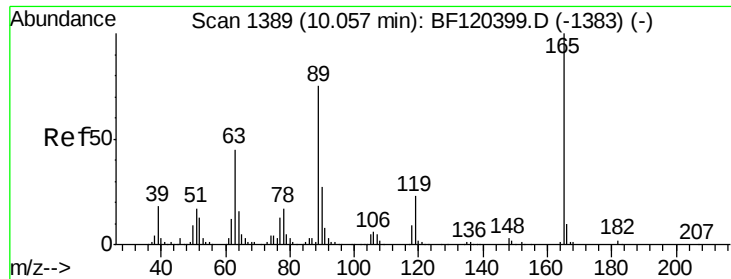
Tot Ion:168 Resp: 1226412
Ion Ratio Lower Upper
168 100
139 37.3 30.0 45.0
169 13.9 11.5 17.3



#56
4-Nitrophenol
Concen: 78.157 ng
RT: 10.00 min Scan# 1379
Delta R.T. 0.02 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion:139 Resp: 349872
Ion Ratio Lower Upper
139 100
109 64.3 47.3 87.3
65 88.6 71.5 111.5

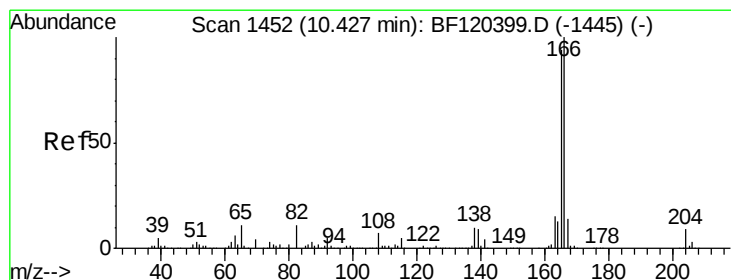
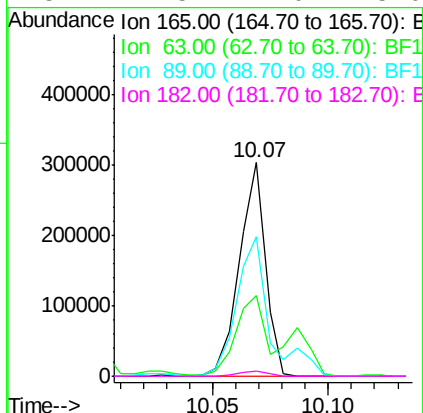
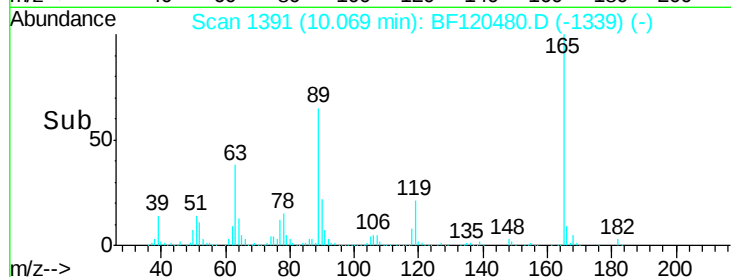
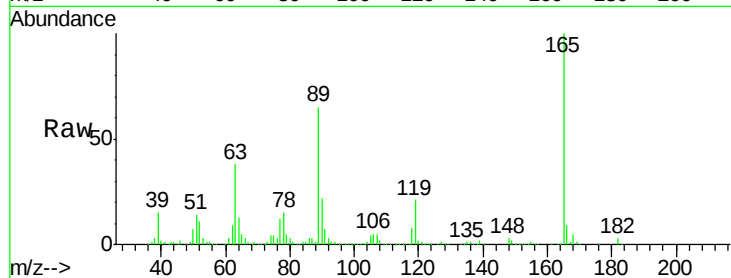




#57
2,4-Dinitrotoluene
Concen: 37.633 ng
RT: 10.07 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

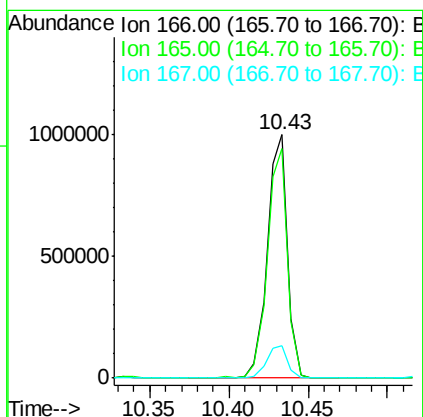
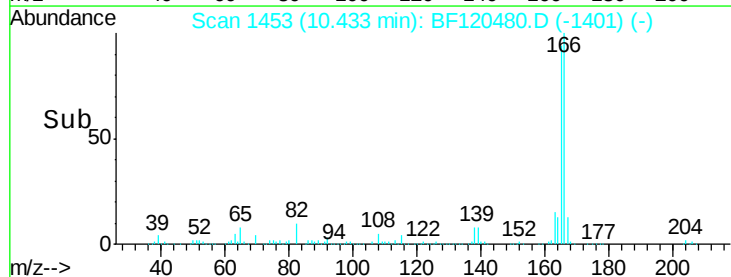
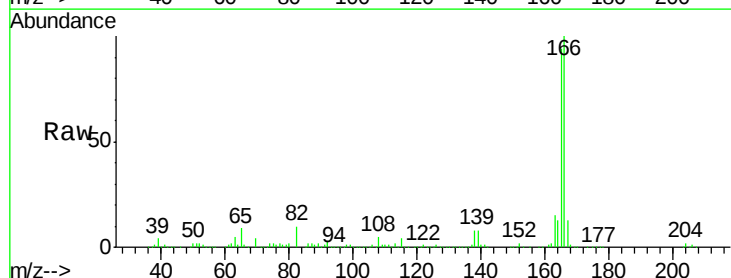
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

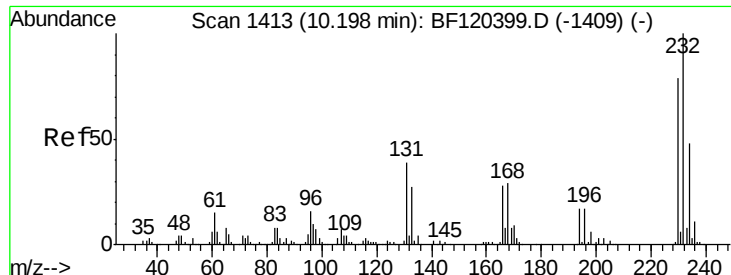
Tot Ion:165 Resp: 239826
Ion Ratio Lower Upper
165 100
63 37.7 35.9 53.9
89 65.3 60.0 90.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 43.677 ng
RT: 10.43 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion:166 Resp: 890575
Ion Ratio Lower Upper
166 100
165 94.1 75.6 113.4
167 13.1 10.9 16.3

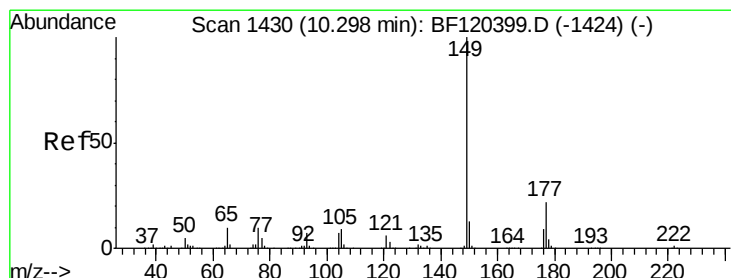
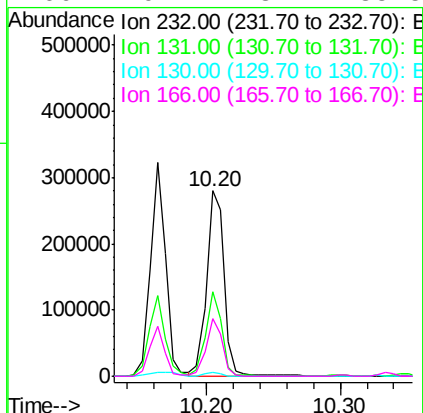
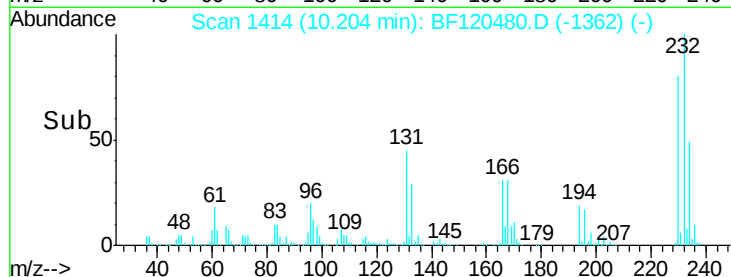
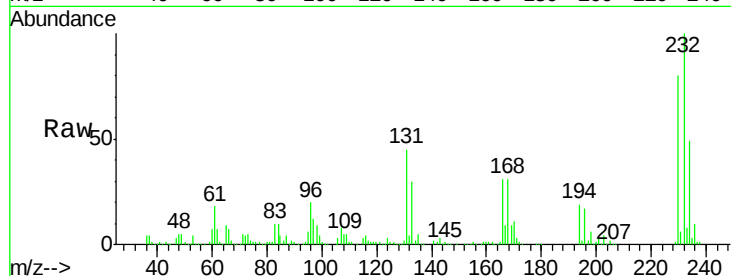




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.341 ng
RT: 10.20 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

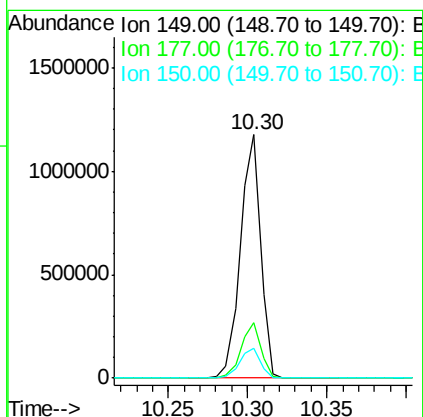
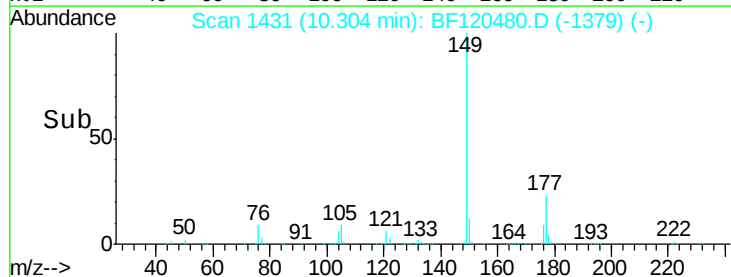
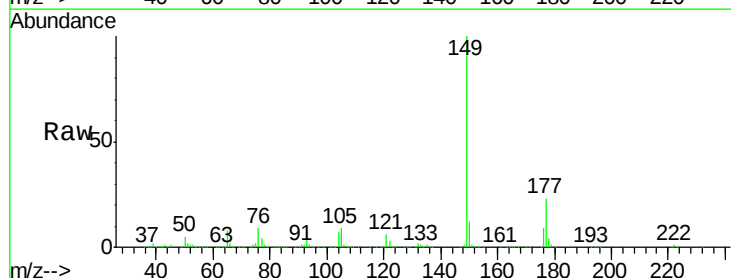
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

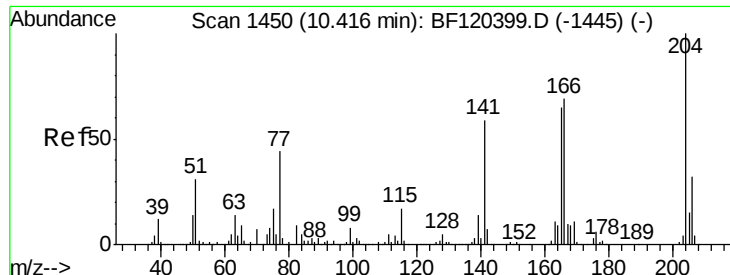
Tot Ion:232 Resp: 254476
Ion Ratio Lower Upper
232 100
131 41.7 34.6 51.8
130 2.2 1.7 2.5
166 29.4 23.7 35.5



#60
Diethylphthalate
Concen: 45.948 ng
RT: 10.30 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion:149 Resp: 1040341
Ion Ratio Lower Upper
149 100
177 22.8 17.4 26.2
150 12.4 10.3 15.5

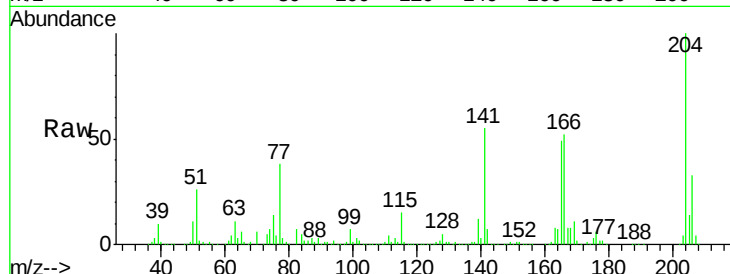




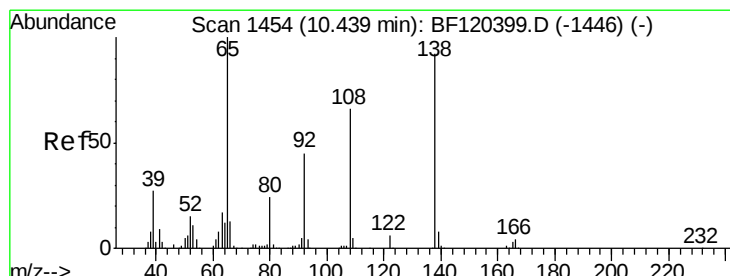
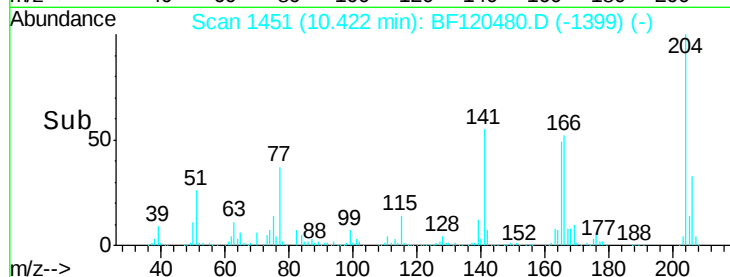
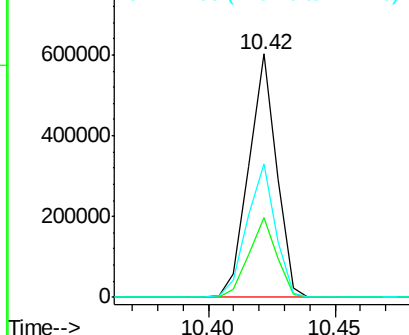
#61
 4-Chlorophenyl-phenylether
 Concen: 41.769 ng
 RT: 10.42 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

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

Tot Ion:204 Resp: 461751
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.8 38.8
 141 55.0 47.2 70.8

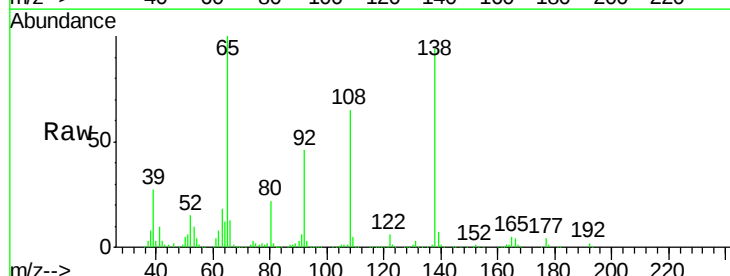


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

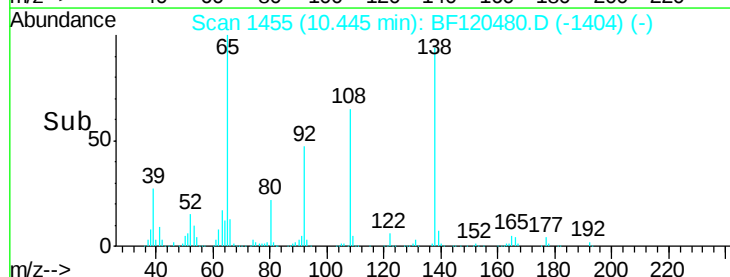
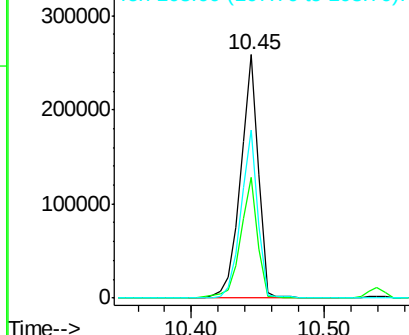


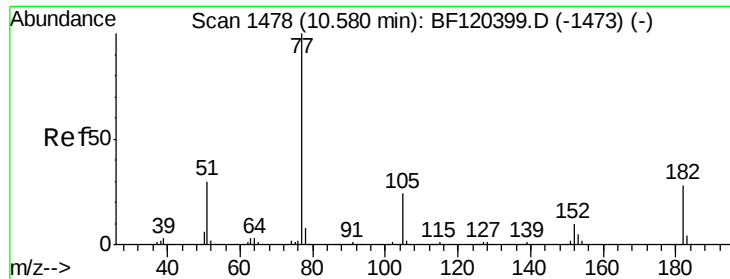
#62
 4-Nitroaniline
 Concen: 43.477 ng
 RT: 10.45 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion:138 Resp: 239996
 Ion Ratio Lower Upper
 138 100
 92 49.4 29.3 69.3
 108 68.8 51.8 91.8



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.684 ng

RT: 10.58 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

Tot Ion: 77 Resp: 887756

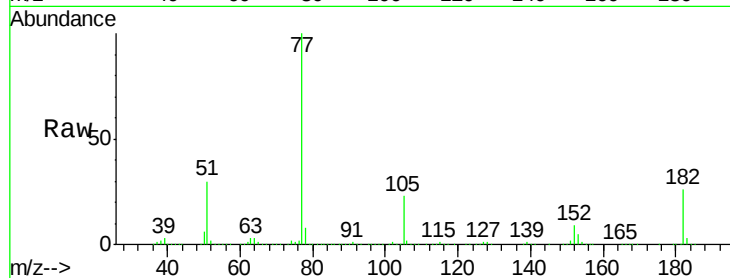
Ion Ratio Lower Upper

77 100

182 25.5 8.1 48.1

105 23.1 3.8 43.8

51 29.9 10.1 50.1

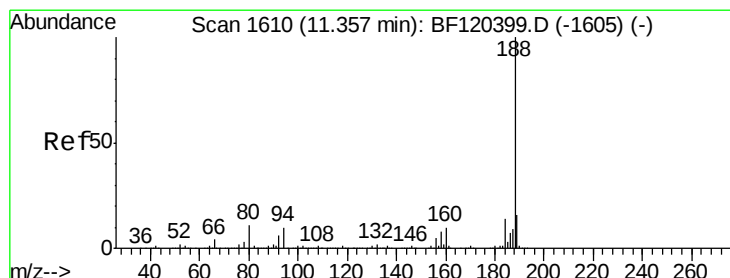
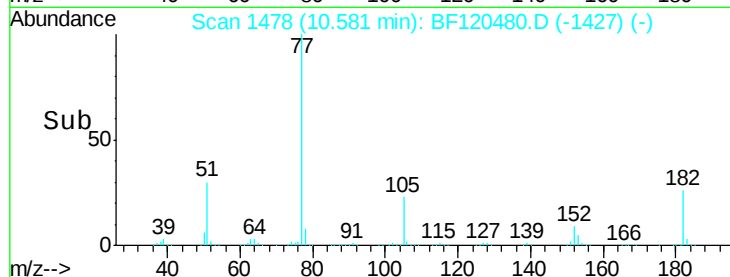
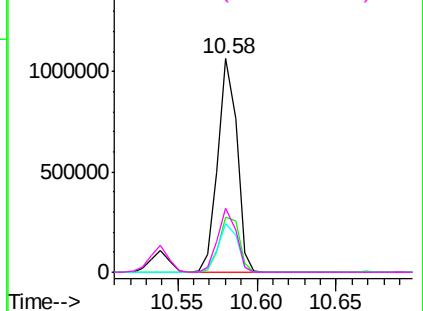


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF120480.D

Acq: 1 Jun 2020 19:22

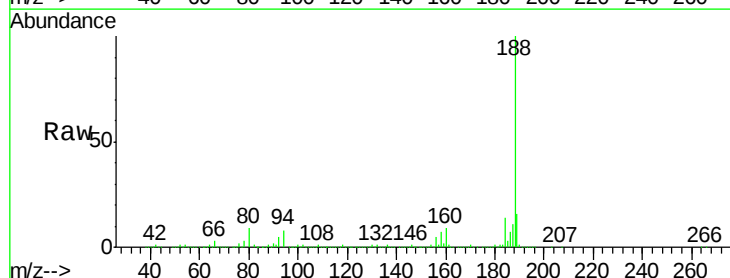
Tgt Ion: 188 Resp: 593666

Ion Ratio Lower Upper

188 100

94 8.4 7.9 11.9

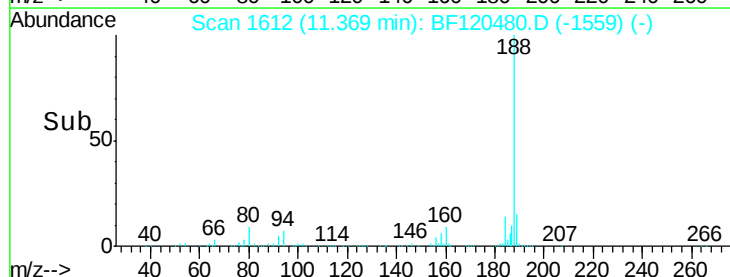
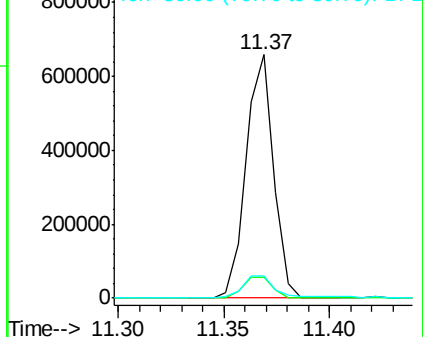
80 8.9 8.6 13.0

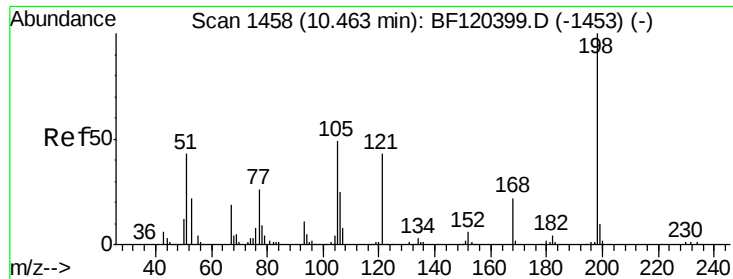


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

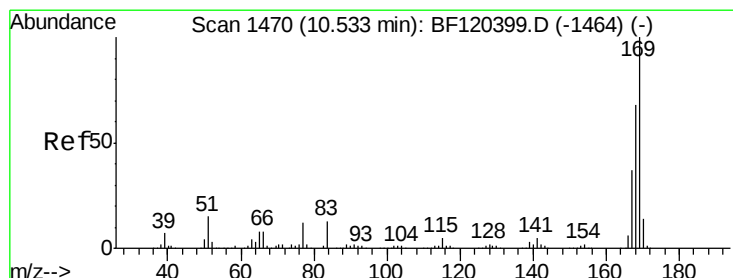
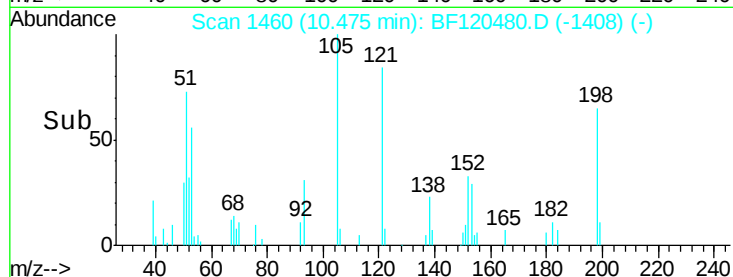
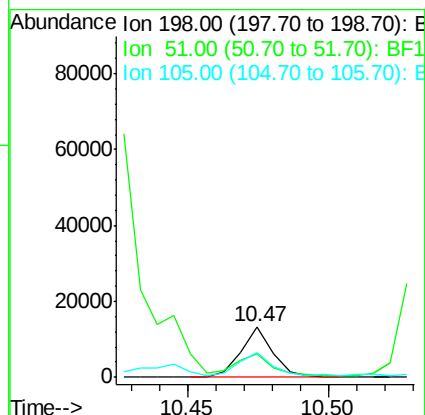
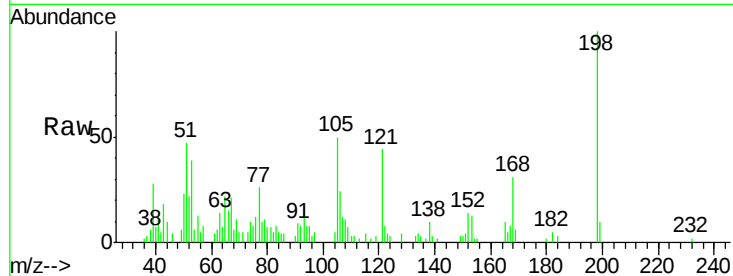




#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.729 ng
 RT: 10.47 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

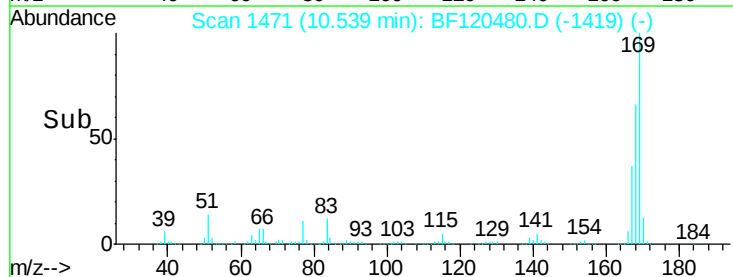
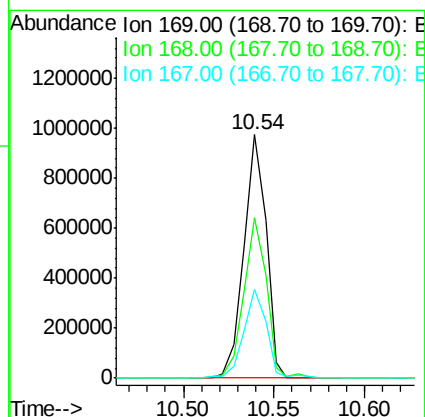
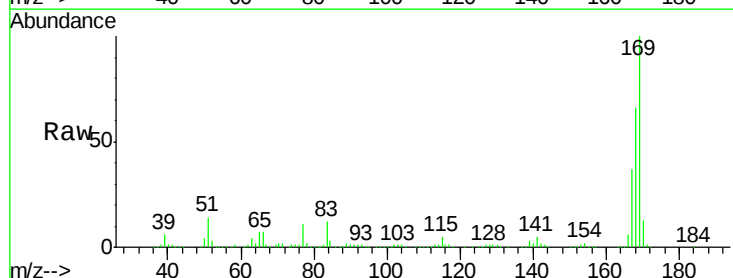
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MS

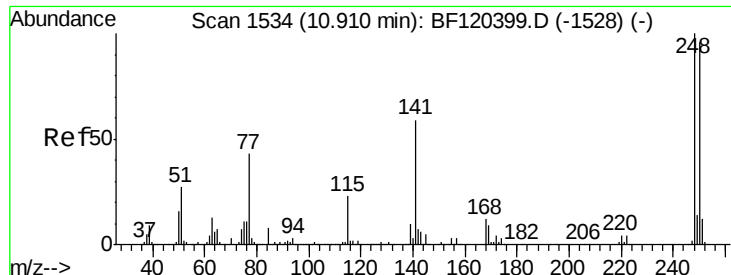
Tot Ion:198 Resp: 10239
 Ion Ratio Lower Upper
 198 100
 51 47.4 34.1 74.1
 105 49.5 30.5 70.5



#66
 n-Nitrosodiphenylamine
 Concen: 50.327 ng
 RT: 10.54 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion:169 Resp: 829950
 Ion Ratio Lower Upper
 169 100
 168 66.1 54.2 81.2
 167 36.6 29.8 44.8

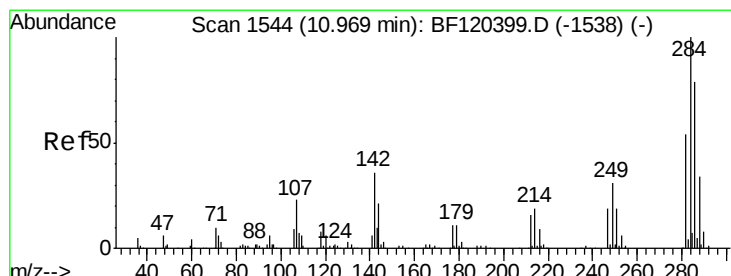
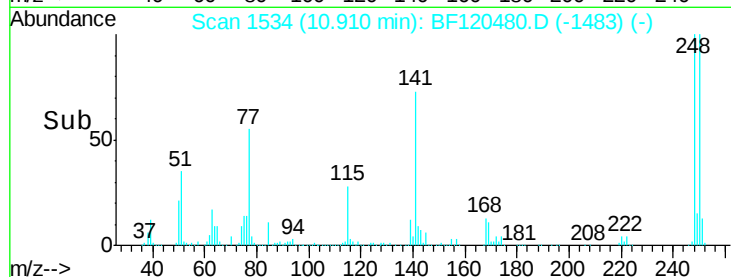
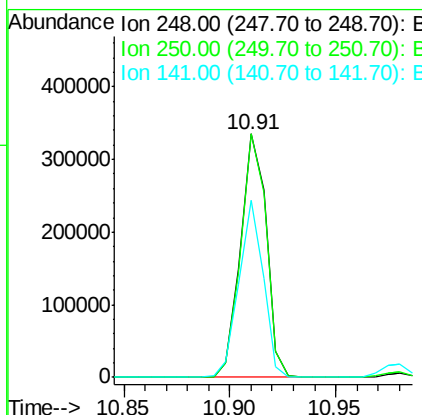
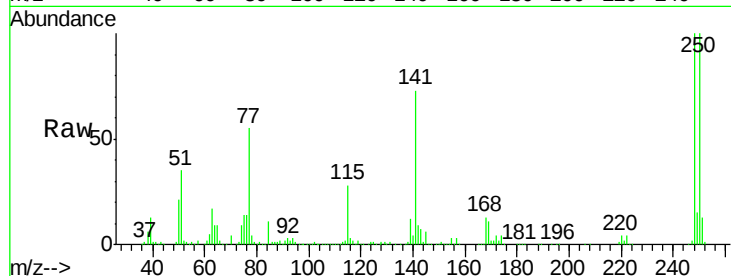




#67
4-Bromophenyl-phenylether
Concen: 47.269 ng
RT: 10.91 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

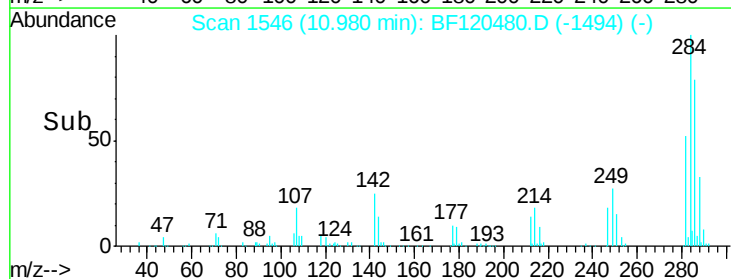
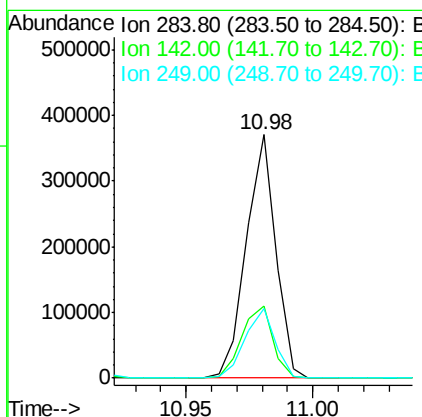
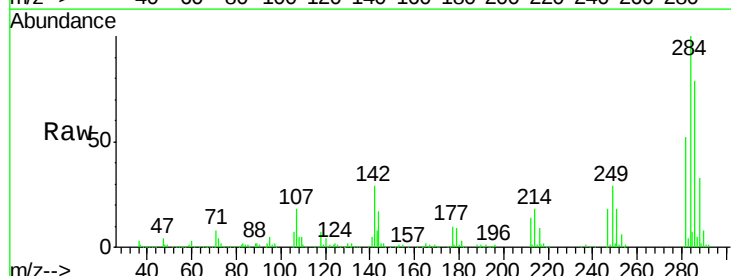
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

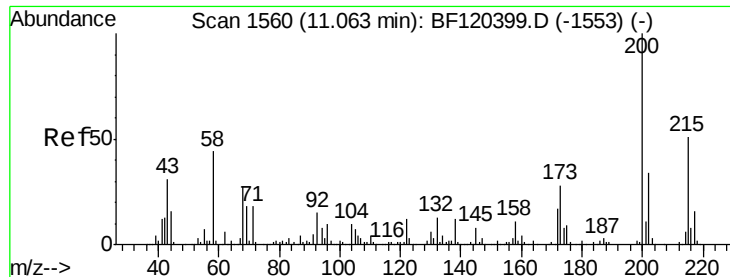
Tot Ion:248 Resp: 283265
Ion Ratio Lower Upper
248 100
250 100.0 76.5 114.7
141 72.8 47.2 70.8#



#68
Hexachlorobenzene
Concen: 47.042 ng
RT: 10.98 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion:284 Resp: 300214
Ion Ratio Lower Upper
284 100
142 29.4 28.5 42.7
249 28.6 25.0 37.6





#69

Atrazine

Concen: 43.983 ng

RT: 11.07 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

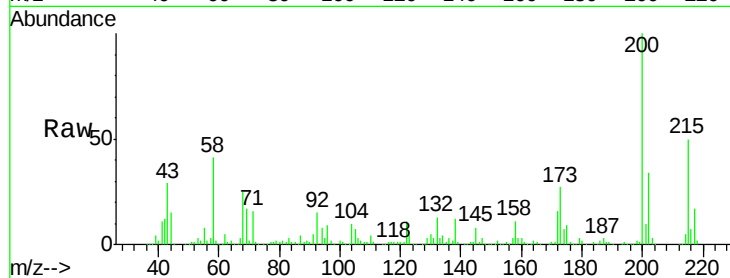
Tot Ion:200 Resp: 204440

Ion Ratio Lower Upper

200 100

173 26.9 7.9 47.9

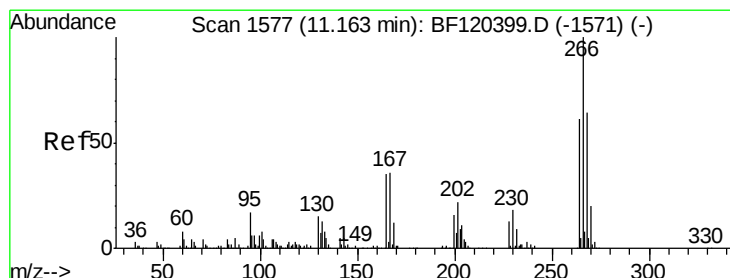
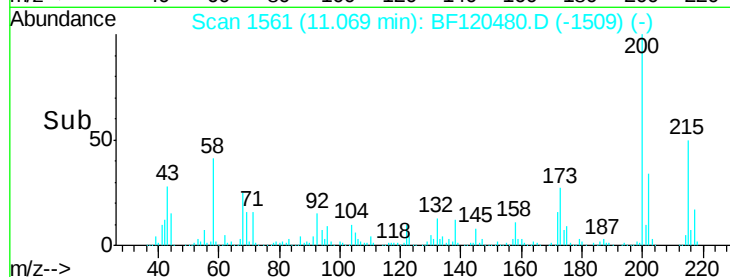
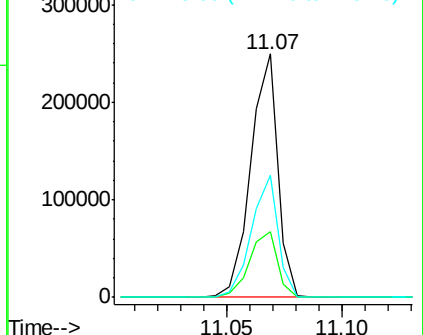
215 49.9 31.2 71.2



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: 79.615 ng

RT: 11.17 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

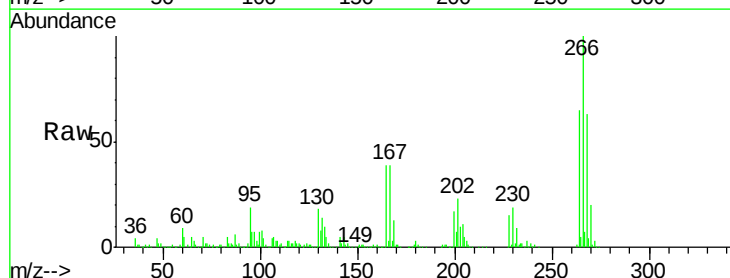
Tgt Ion:266 Resp: 310648

Ion Ratio Lower Upper

266 100

268 63.4 51.5 77.3

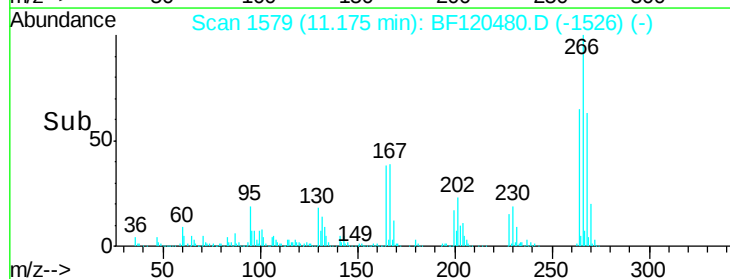
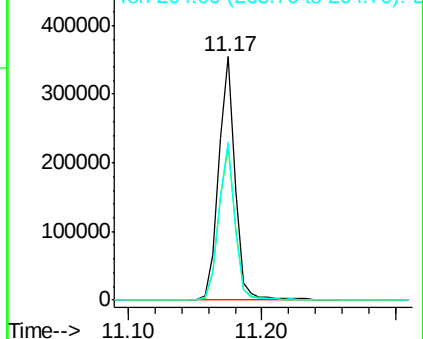
264 64.9 49.1 73.7

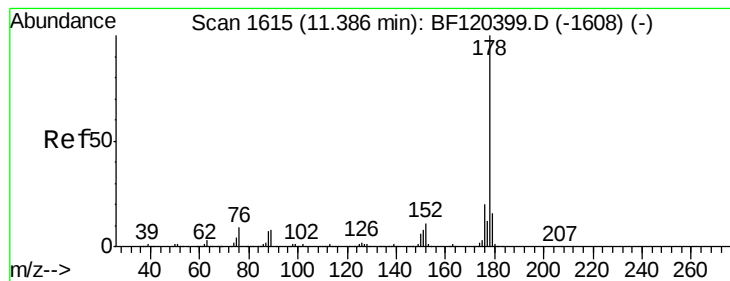


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 53.476 ng

RT: 11.39 min Scan# 1616

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

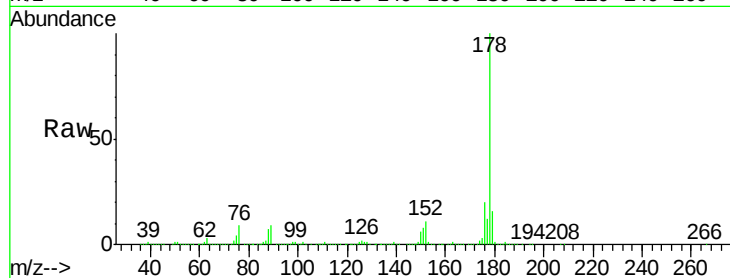
Tot Ion:178 Resp: 1398866

Ion Ratio Lower Upper

178 100

176 20.1 16.4 24.6

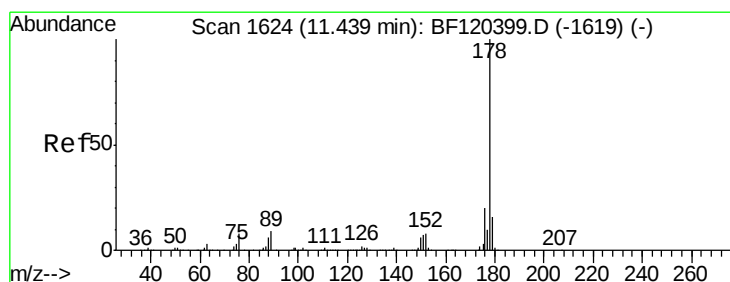
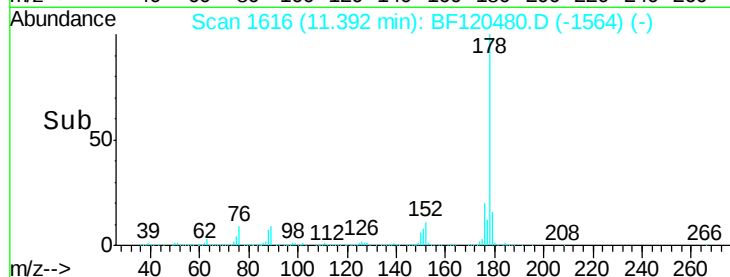
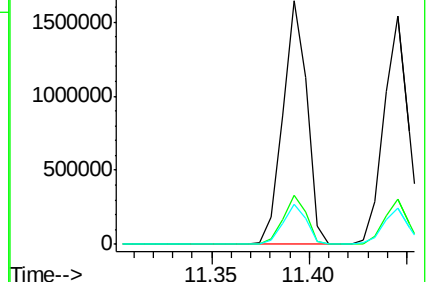
179 16.2 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.883 ng

RT: 11.45 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

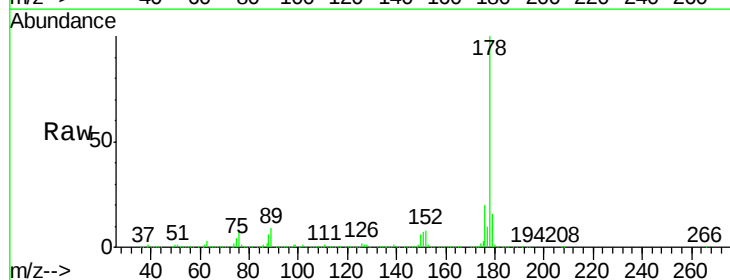
Tgt Ion:178 Resp: 1309241

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

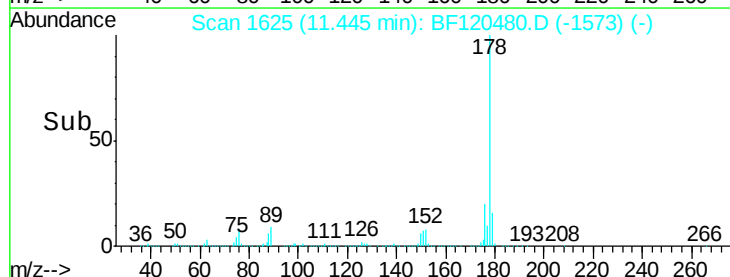
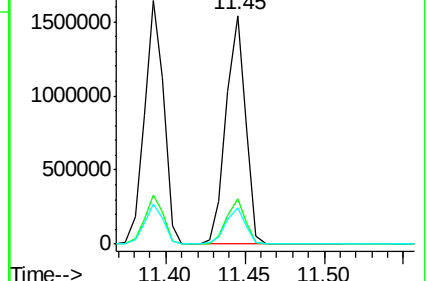
179 15.9 12.8 19.2

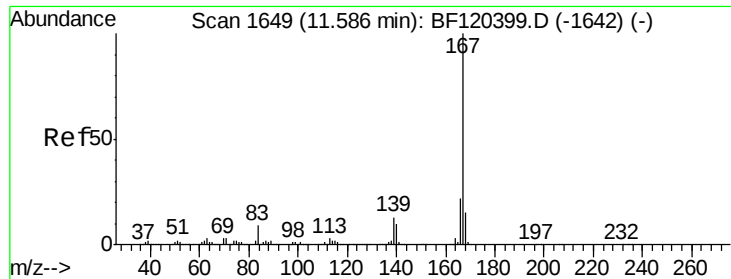


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

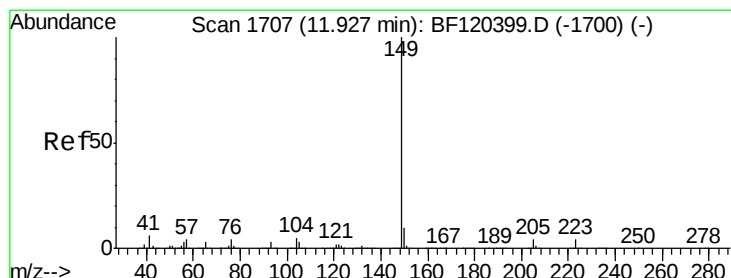
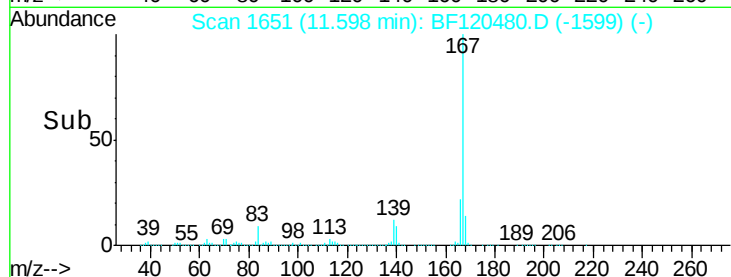
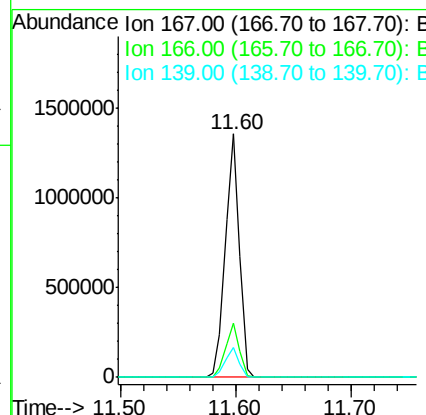
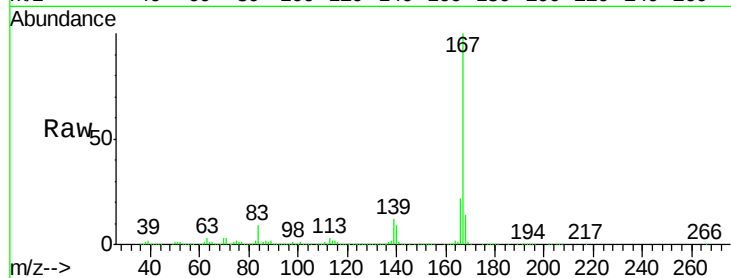




#73
 Carbazole
 Concen: 45.112 ng
 RT: 11.60 min Scan# 1651
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

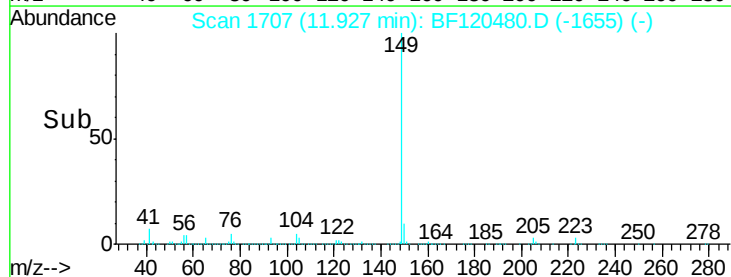
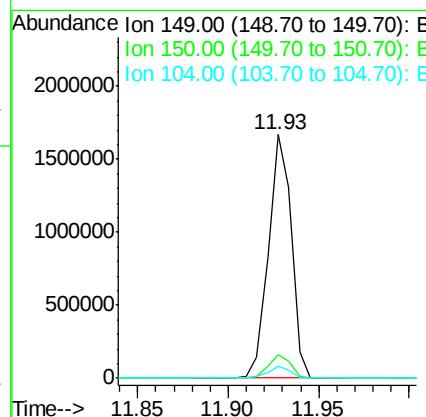
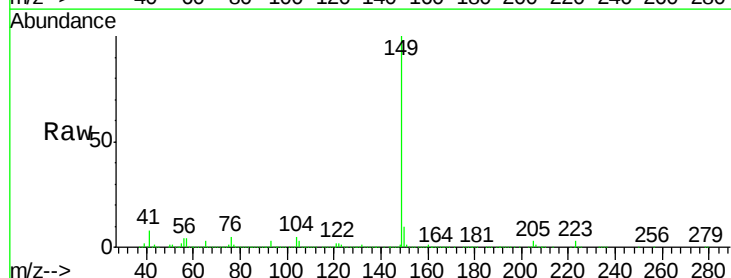
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MS

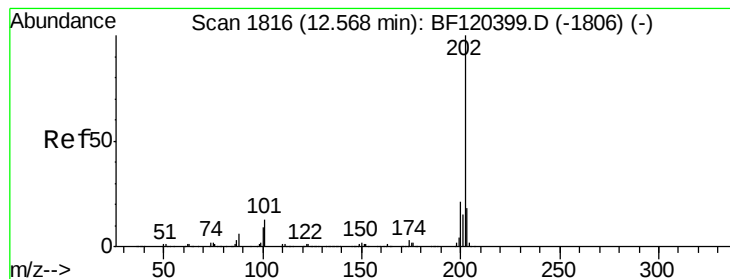
Tot Ion:167 Resp: 1145222
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 12.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 49.386 ng
 RT: 11.93 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion:149 Resp: 1458399
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 59.969 ng

RT: 12.58 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

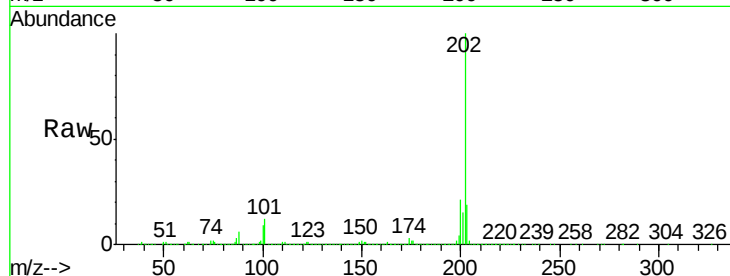
Tot Ion:202 Resp: 1687966

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.6

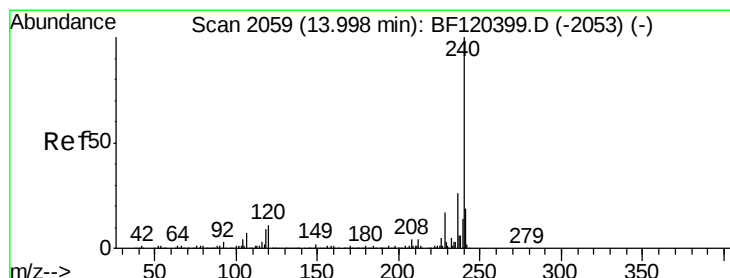
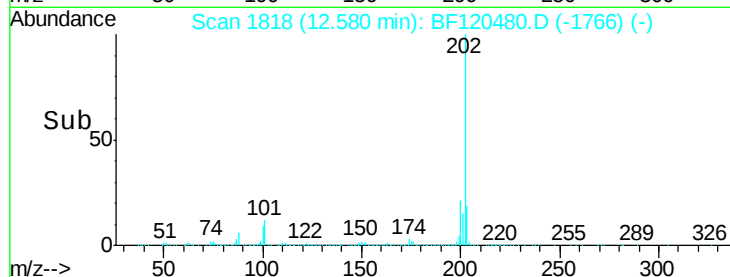
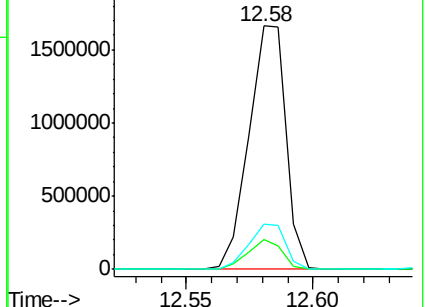
203 18.7 0.0 38.4



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: 14.01 min Scan# 2061

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

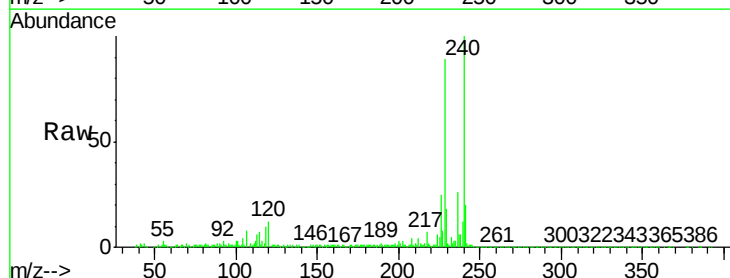
Tgt Ion:240 Resp: 435506

Ion Ratio Lower Upper

240 100

120 12.0 8.8 13.2

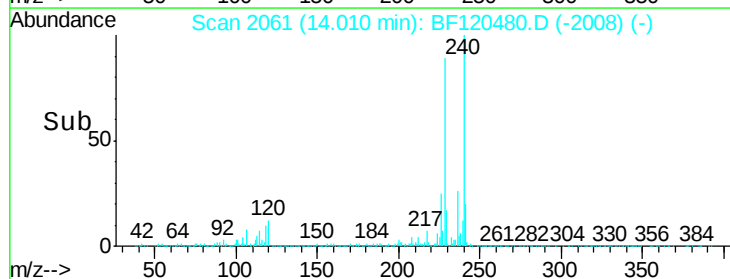
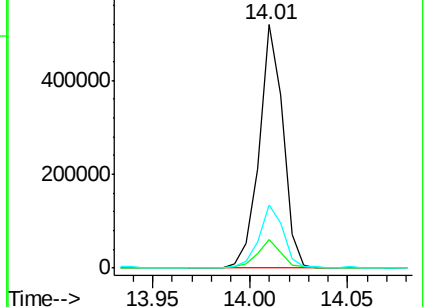
236 26.1 21.0 31.4

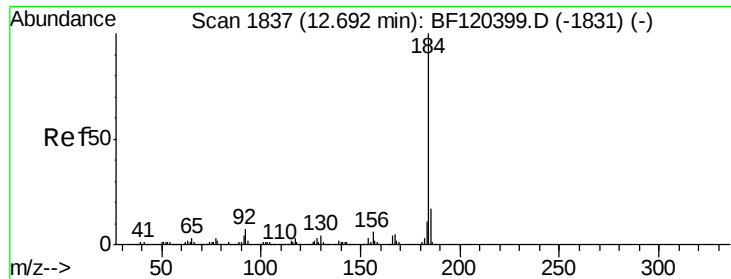


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

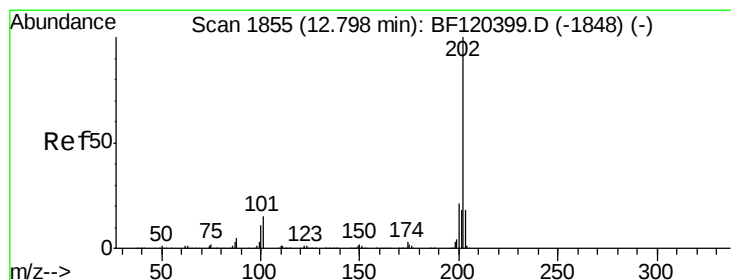
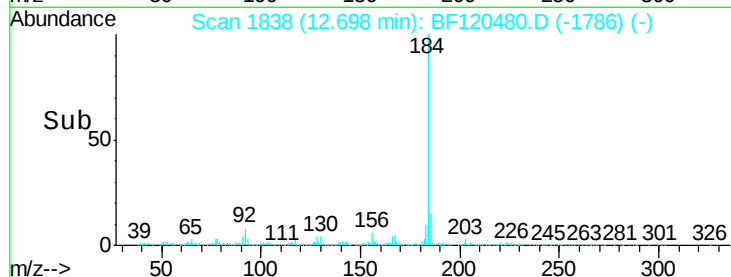
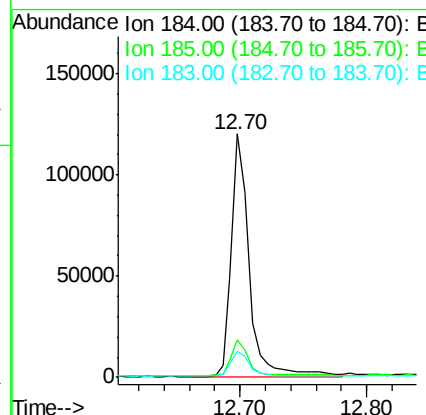
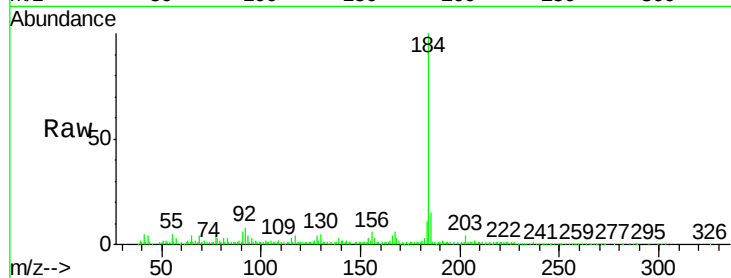




#77
Benzidine
Concen: 10.220 ng
RT: 12.70 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

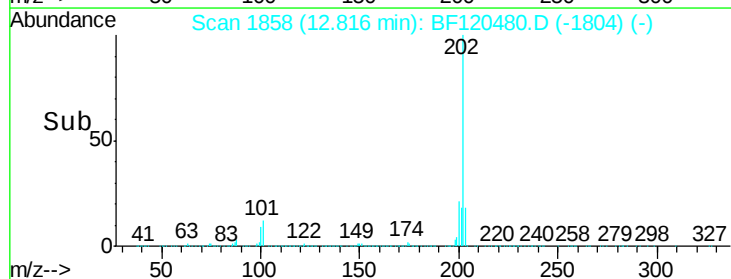
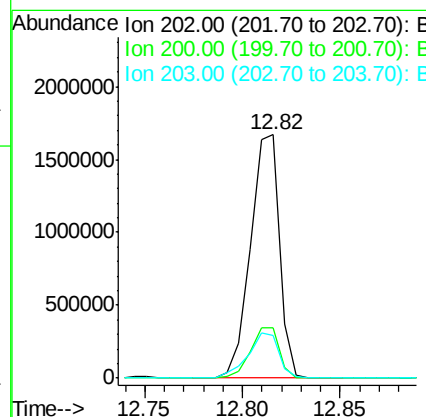
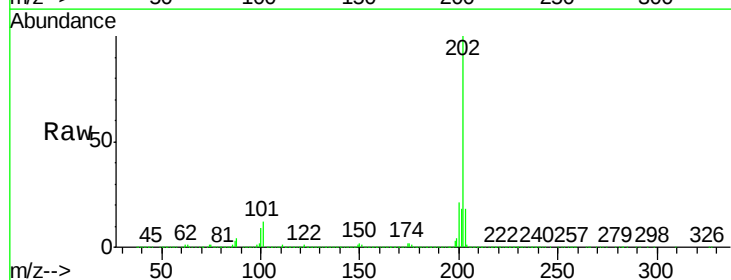
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

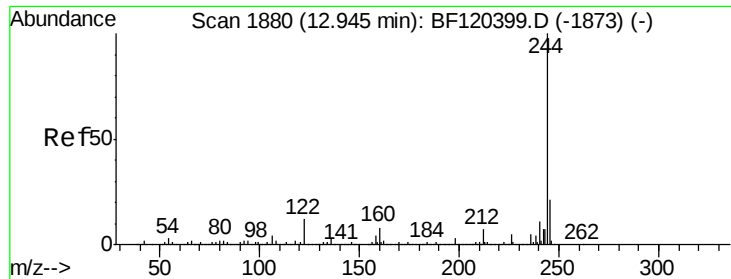
Tot Ion:184 Resp: 116944
Ion Ratio Lower Upper
184 100
185 15.3 13.4 20.0
183 10.5 8.6 12.8



#78
Pyrene
Concen: 56.628 ng
RT: 12.82 min Scan# 1858
Delta R.T. 0.02 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion:202 Resp: 1715080
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.6 14.7 22.1





#79

Terphenyl-d14

Concen: 72.105 ng

RT: 12.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

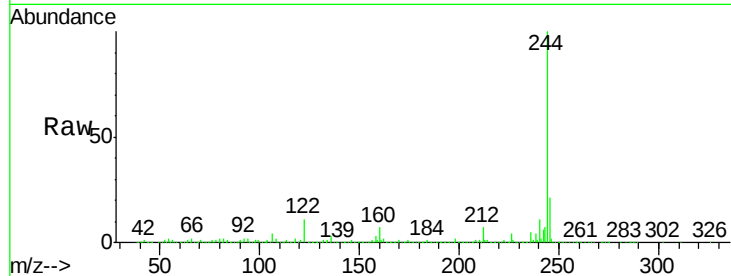
Tot Ion:244 Resp: 1411183

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

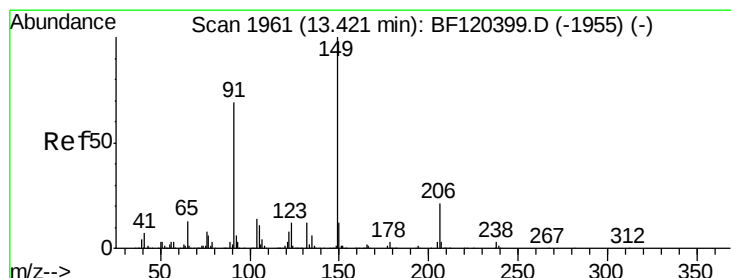
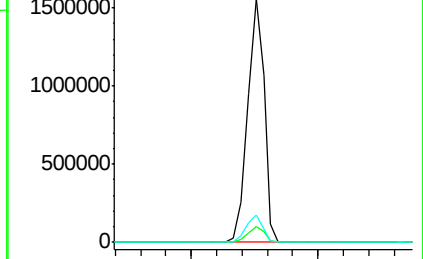
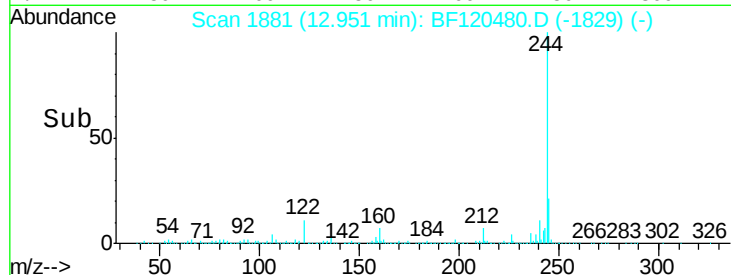
122 11.2 9.2 13.8



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: 45.988 ng

RT: 13.43 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

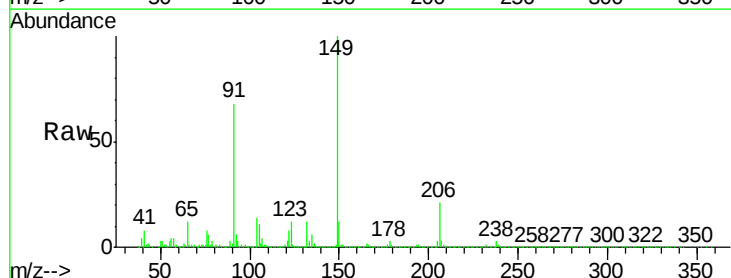
Tgt Ion:149 Resp: 581479

Ion Ratio Lower Upper

149 100

91 67.5 55.0 82.4

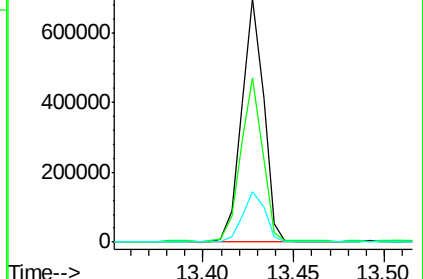
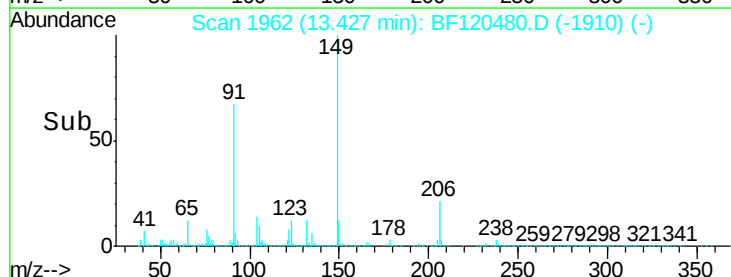
206 20.8 17.0 25.4

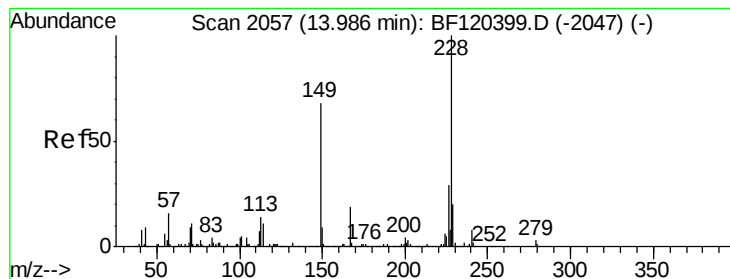


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 57.423 ng

RT: 14.00 min Scan# 2060

Delta R.T. 0.02 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

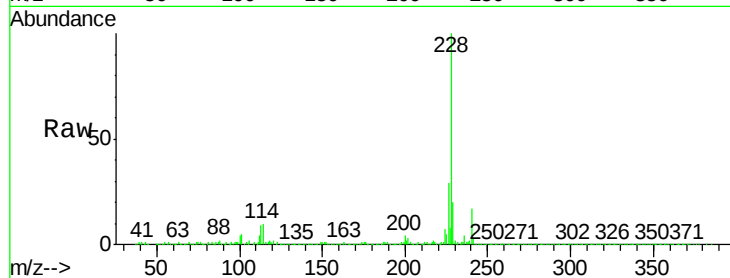
Tot Ion:228 Resp: 1340301

Ion Ratio Lower Upper

228 100

226 28.8 23.0 34.4

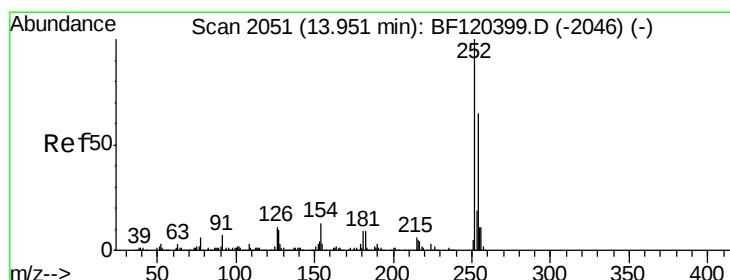
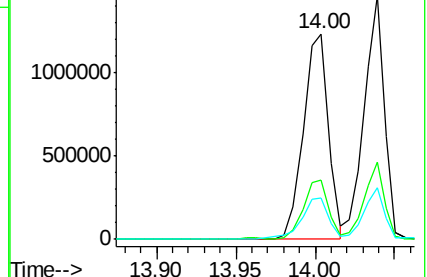
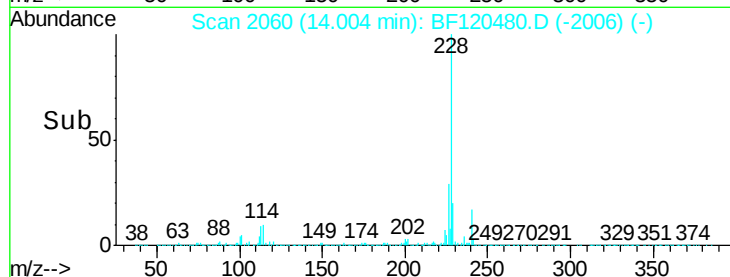
229 20.3 16.2 24.4



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: 39.253 ng

RT: 13.96 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

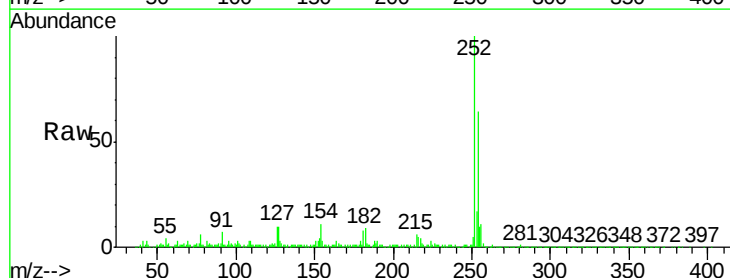
Tgt Ion:252 Resp: 332630

Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.6

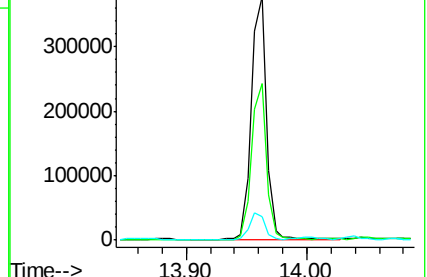
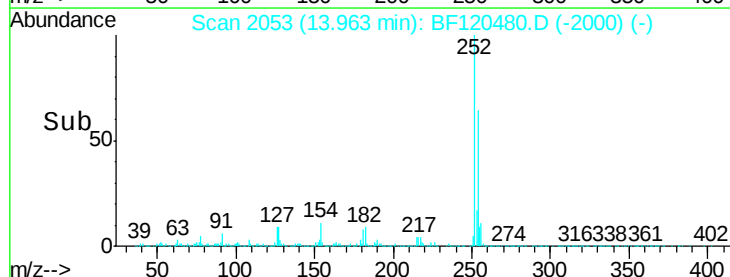
126 9.6 8.5 12.7

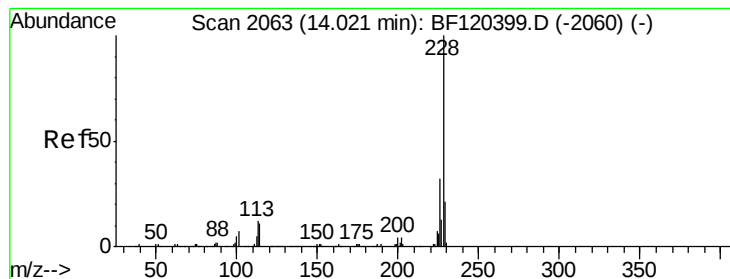


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 53.028 ng

RT: 14.04 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

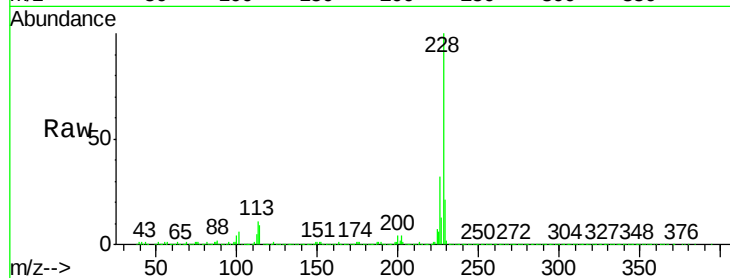
Tot Ion:228 Resp: 1297596

Ion Ratio Lower Upper

228 100

226 31.7 25.6 38.4

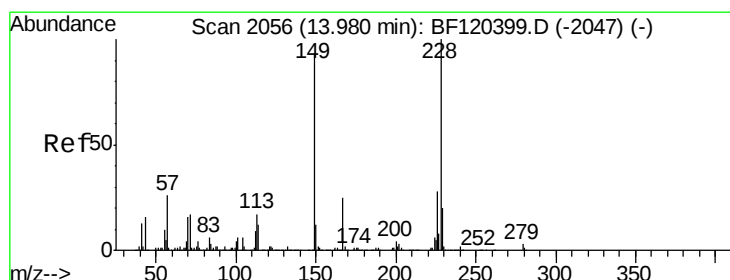
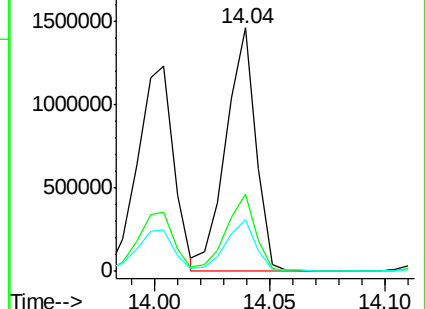
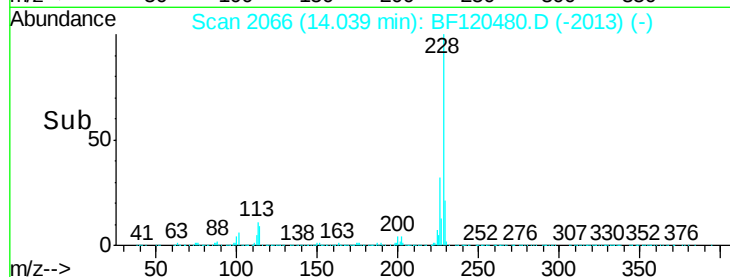
229 21.0 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.323 ng

RT: 13.99 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

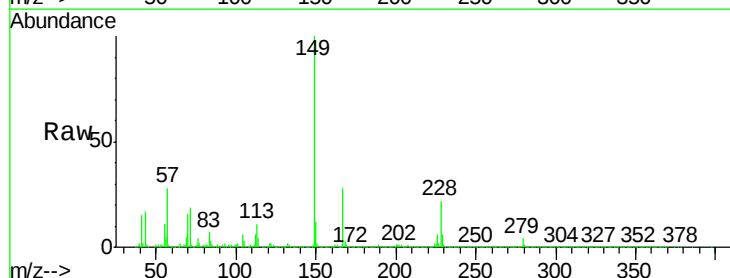
Tgt Ion:149 Resp: 776603

Ion Ratio Lower Upper

149 100

167 27.6 21.7 32.5

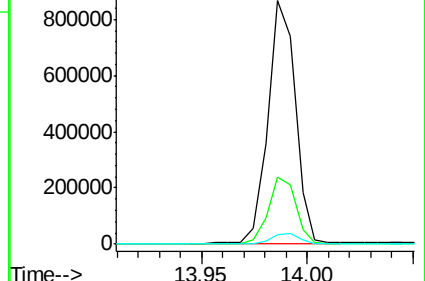
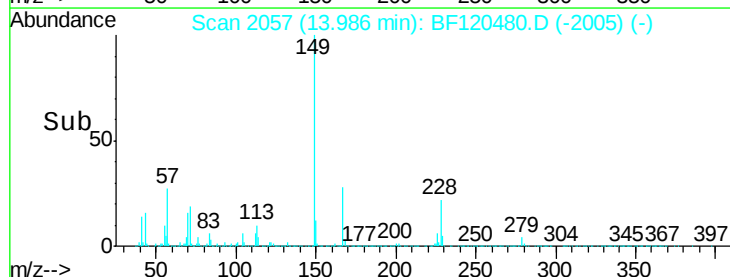
279 3.7 2.9 4.3

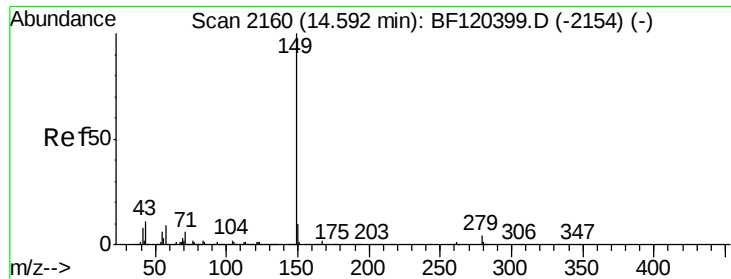


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 52.498 ng

RT: 14.60 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

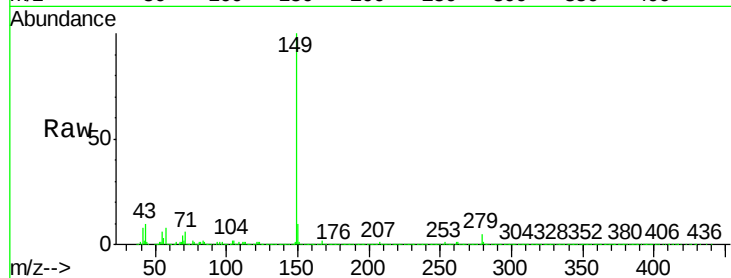
Tot Ion:149 Resp: 1348264

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

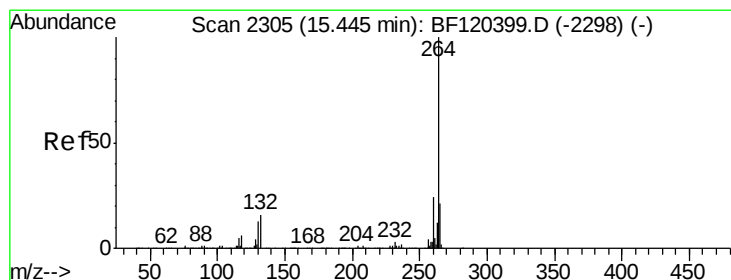
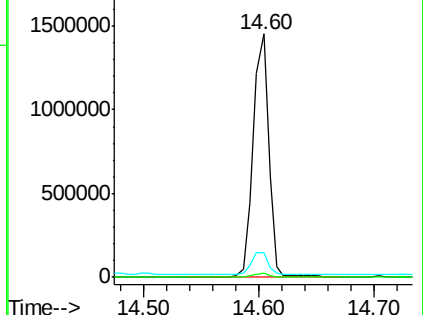
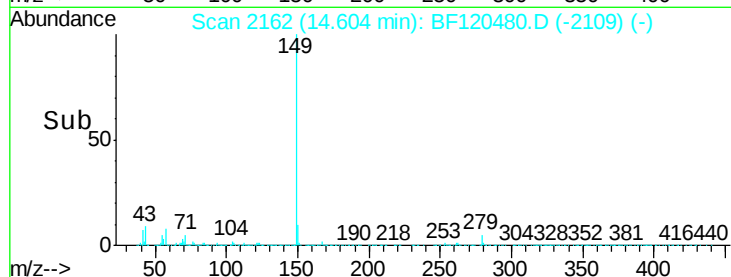
43 9.6 8.1 12.1



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# 2309

Delta R.T. 0.02 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

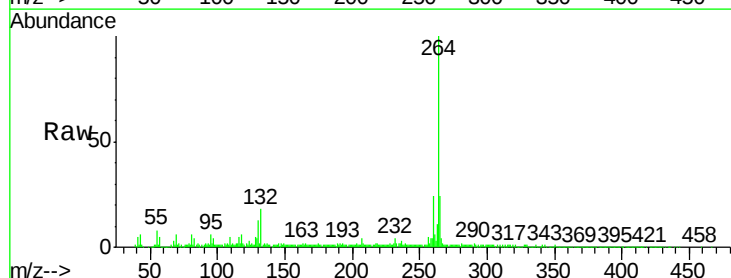
Tgt Ion:264 Resp: 388918

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

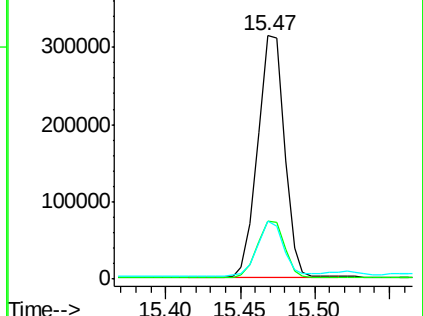
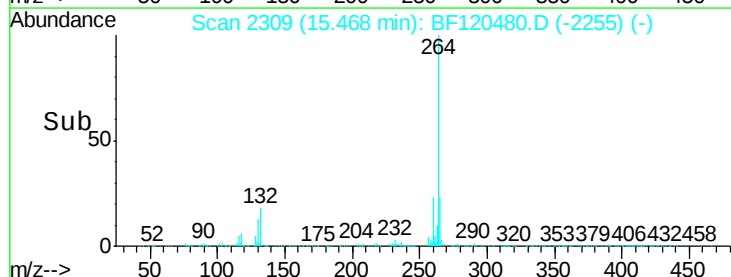
265 23.6 16.9 25.3

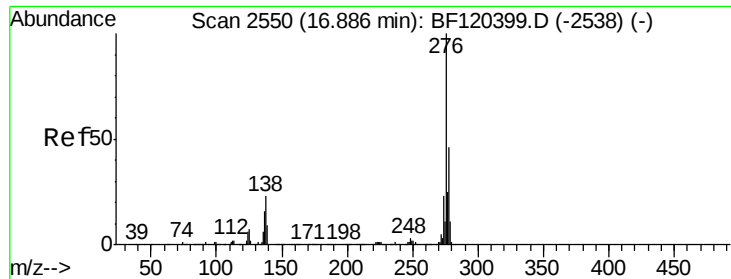


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

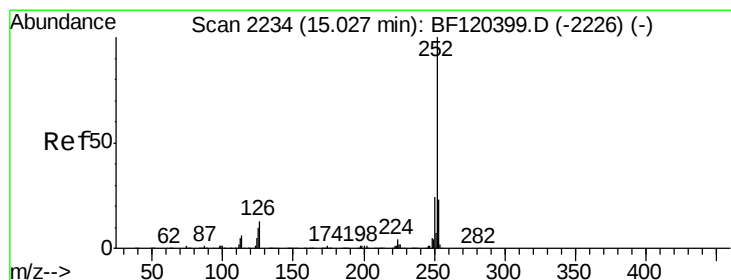
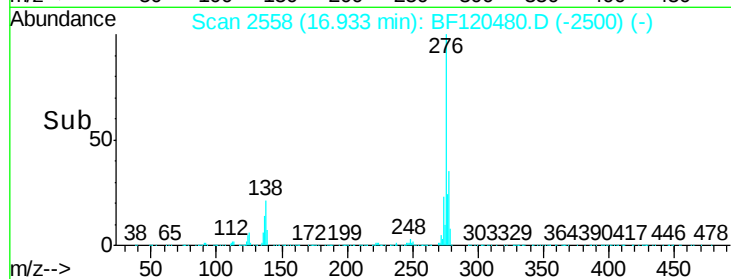
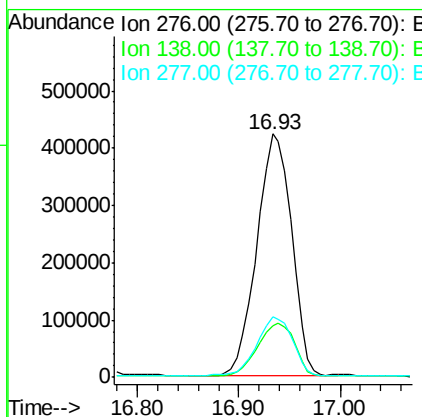
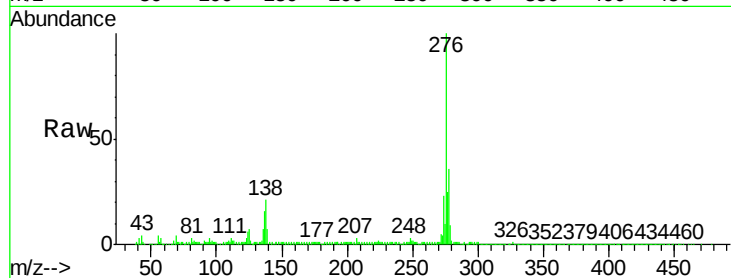




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.570 ng
 RT: 16.93 min Scan# 2558
 Delta R.T. 0.04 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

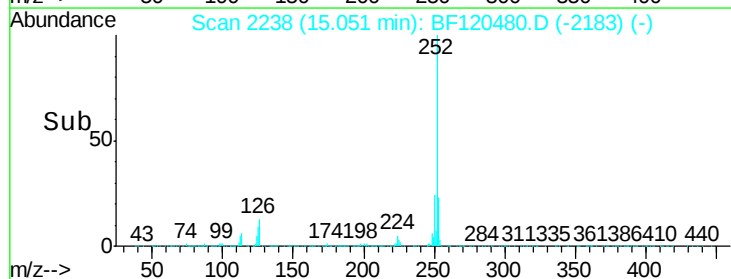
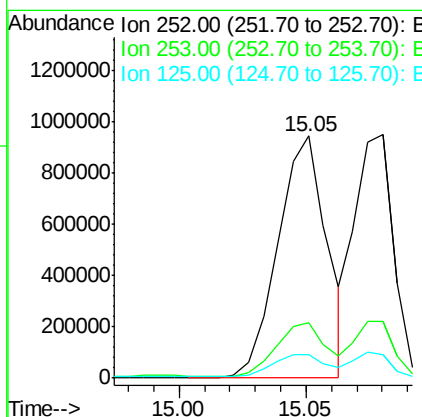
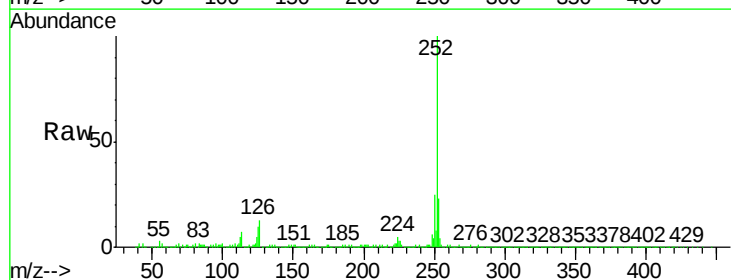
Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MS

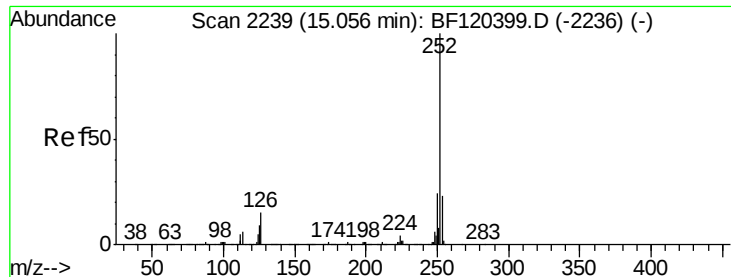
Tot Ion:276 Resp: 1011901
 Ion Ratio Lower Upper
 276 100
 138 23.0 20.4 30.6
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 58.273 ng
 RT: 15.05 min Scan# 2238
 Delta R.T. 0.02 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion:252 Resp: 1258801
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.1 27.1
 125 9.8 7.8 11.8

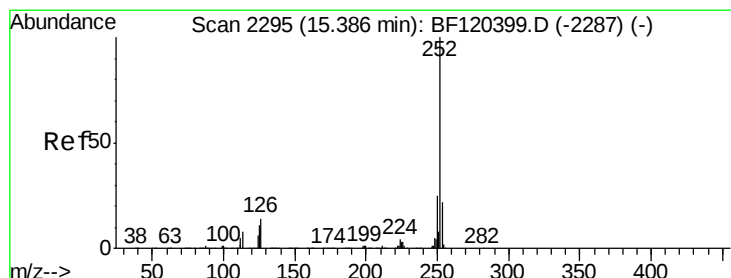
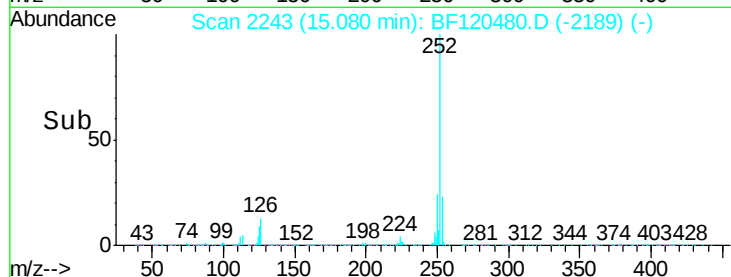
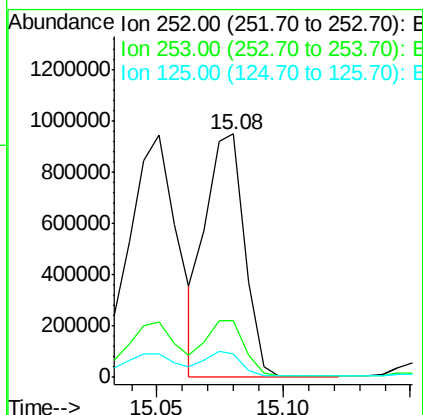
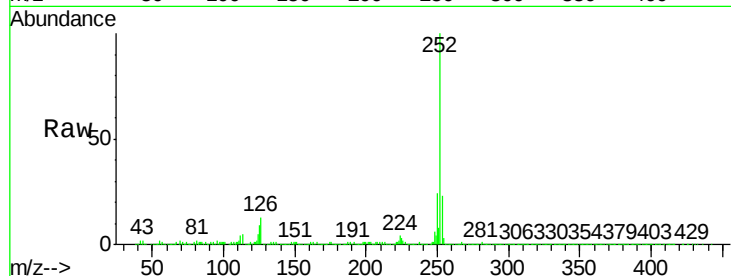




#89
Benzo(k)fluoranthene
Concen: 50.108 ng
RT: 15.08 min Scan# 2243
Delta R.T. 0.02 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

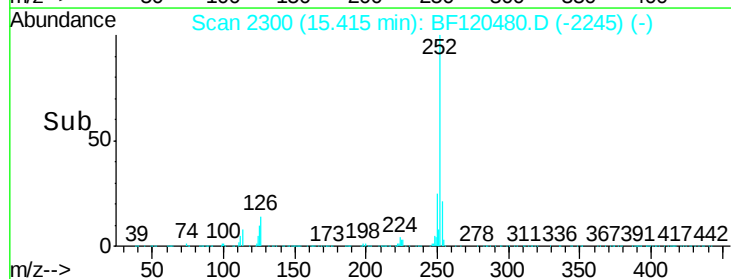
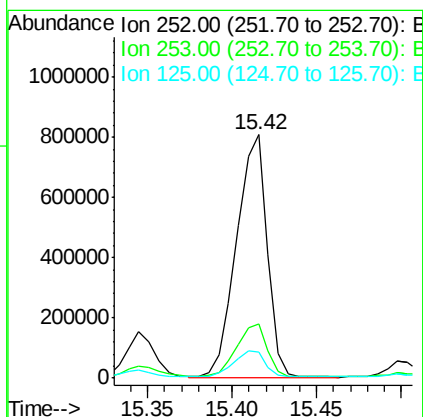
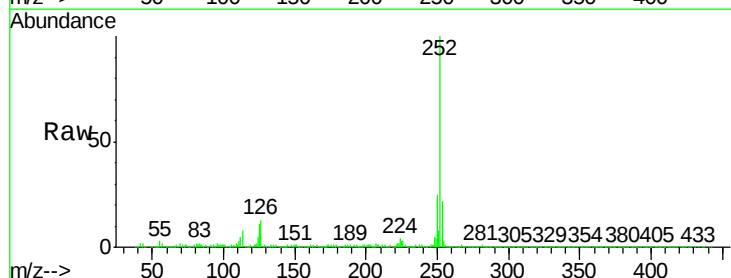
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

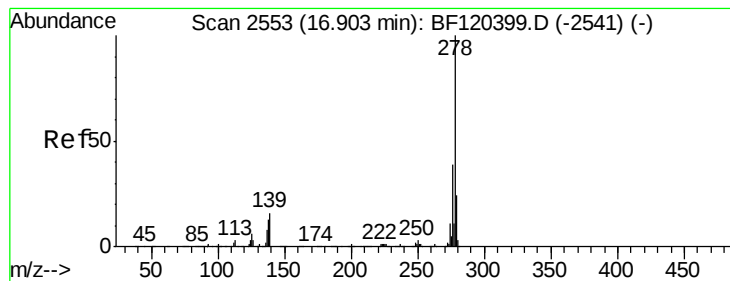
Tot Ion:252 Resp: 1010482
Ion Ratio Lower Upper
252 100
253 23.3 18.5 27.7
125 9.4 8.0 12.0



#90
Benzo(a)pyrene
Concen: 53.890 ng
RT: 15.42 min Scan# 2300
Delta R.T. 0.02 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion:252 Resp: 1018247
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 43.533 ng

RT: 16.95 min Scan# 2561

Delta R.T. 0.04 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

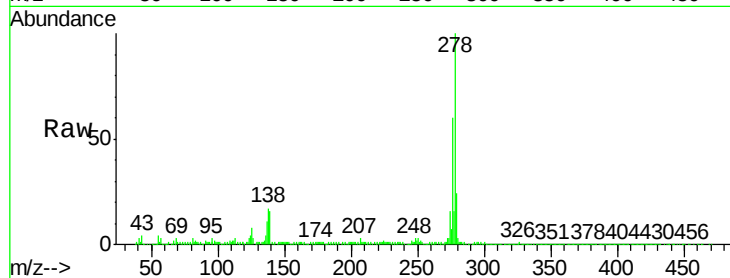
Tot Ion:278 Resp: 754963

Ion Ratio Lower Upper

278 100

139 16.2 12.8 19.2

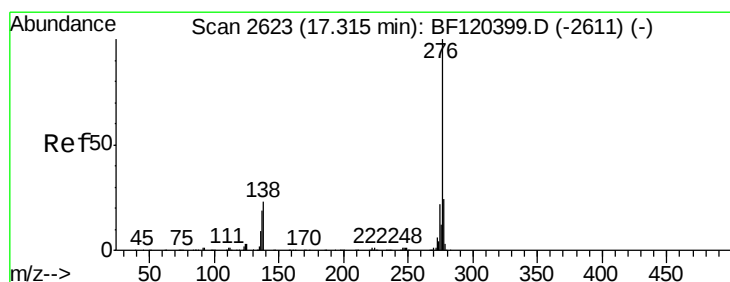
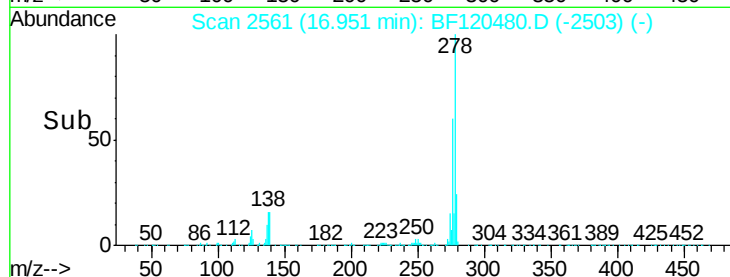
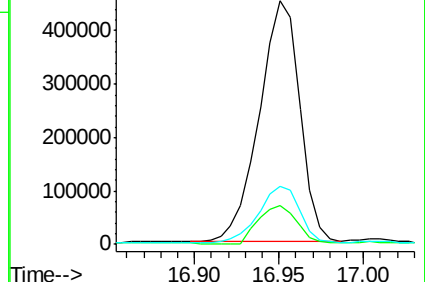
279 24.1 19.0 28.4



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: 49.863 ng

RT: 17.38 min Scan# 2634

Delta R.T. 0.05 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

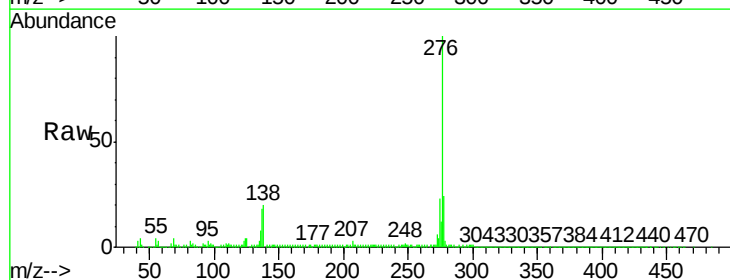
Tgt Ion:276 Resp: 852893

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 20.3 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

