

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120508.D
 Acq On : 3 Jun 2020 14:41
 Operator : JU/CG
 Sample : L2839-22MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MS

Quant Time: Jun 03 15:18:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 14:26:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	238054	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	899800	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	448757	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	807225	20.00	ng	0.00
76) Chrysene-d12	14.00	240	461293	20.00	ng	0.00
86) Perylene-d12	15.46	264	499612	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	861084	68.93	ng	0.01
7) Phenol-d6	6.47	99	1104412	71.73	ng	0.00
23) Nitrobenzene-d5	7.40	82	802804	58.36	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	336402	80.91	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1499034	56.68	ng	0.00
79) Terphenyl-d14	12.94	244	1420685	68.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	219929	35.543	ng	99
3) Pyridine	3.40	79	506239	29.540	ng	99
4) n-Nitrosodimethylamine	3.36	42	278952	38.464	ng	97
6) Aniline	6.50	93	692573	32.261	ng	98
8) 2-Chlorophenol	6.62	128	600104	42.606	ng	97
9) Benzaldehyde	6.38	77	314674	33.534	ng	98
10) Phenol	6.49	94	700992	41.634	ng	95
11) bis(2-Chloroethyl)ether	6.57	93	593862	42.209	ng	99
12) 1,3-Dichlorobenzene	6.77	146	608820	39.345	ng	97
13) 1,4-Dichlorobenzene	6.85	146	615608	39.875	ng	99
14) 1,2-Dichlorobenzene	7.00	146	575366	40.349	ng	98
15) Benzyl Alcohol	6.98	79	480006	41.358	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.11	45	813585	36.680	ng	99
17) 2-Methylphenol	7.09	107	472901	37.547	ng	98
18) Hexachloroethane	7.35	117	226682	40.111	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	369440	37.748	ng	98
20) 3+4-Methylphenols	7.25	107	517519	32.526	ng	94
22) Acetophenone	7.25	105	707621	38.722	ng	98
24) Nitrobenzene	7.42	77	599362	40.449	ng	95
25) Isophorone	7.66	82	1087139	39.322	ng	98
26) 2-Nitrophenol	7.73	139	317356	47.502	ng	91
27) 2,4-Dimethylphenol	7.77	122	516870	44.550	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	685590	41.178	ng	100
29) 2,4-Dichlorophenol	7.98	162	480274	40.983	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	535467	40.717	ng	100
31) Naphthalene	8.15	128	1598060	40.439	ng	99
32) Benzoic acid	7.92	122	381690	44.333	ng	97
33) 4-Chloroaniline	8.19	127	444508	25.380	ng	99
34) Hexachlorobutadiene	8.26	225	311232	39.926	ng	99
35) Caprolactam	8.60	113	64054	16.878	ng	91
36) 4-Chloro-3-methylphenol	8.68	107	481933	40.535	ng	99
37) 2-Methylnaphthalene	8.83	142	1072913	40.990	ng	99
38) 1-Methylnaphthalene	8.93	142	1014769	41.072	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	505291	43.907	ng	98

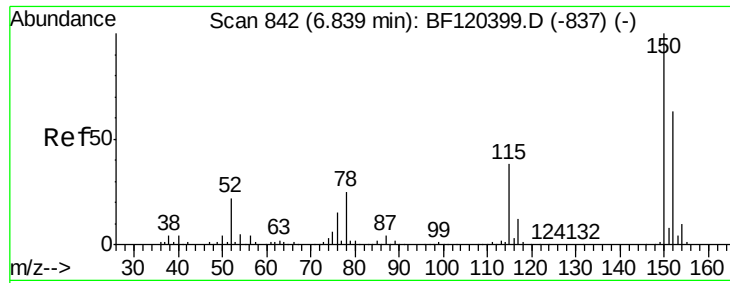
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	477515	74.347	ng	99
43) 2,4,6-Trichlorophenol	9.11	196	351332	42.212	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	375369	39.787	ng	98
46) 1,1'-Biphenyl	9.30	154	1281087	43.457	ng	100
47) 2-Chloronaphthalene	9.32	162	996526	41.052	ng	98
48) 2-Nitroaniline	9.42	65	305153	41.272	ng	95
49) Acenaphthylene	9.74	152	1564914	41.717	ng	99
50) Dimethylphthalate	9.60	163	1337590	47.677	ng	99
51) 2,6-Dinitrotoluene	9.66	165	261539	41.949	ng	92
52) Acenaphthene	9.91	154	918395	39.228	ng	100
53) 3-Nitroaniline	9.83	138	185600	25.350	ng	99
54) 2,4-Dinitrophenol	9.94	184	229233	90.220	ng	98
55) Dibenzofuran	10.08	168	1365018	40.121	ng	99
56) 4-Nitrophenol	10.00	139	440405	78.571	ng	98
57) 2,4-Dinitrotoluene	10.07	165	339810	42.586	ng	92
58) Fluorene	10.43	166	998552	39.111	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	299206	40.698	ng	100
60) Diethylphthalate	10.30	149	1135463	40.051	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	503340	36.363	ng	97
62) 4-Nitroaniline	10.45	138	253003	36.604	ng	99
63) Azobenzene	10.57	77	1032896	38.733	ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	157717	53.567	ng	96
66) n-Nitrosodiphenylamine	10.53	169	946556	42.213	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	333539	40.934	ng	96
68) Hexachlorobenzene	10.97	284	366312	42.214	ng	97
69) Atrazine	11.06	200	251634	39.814	ng	99
70) Pentachlorophenol	11.17	266	394600	74.376	ng	98
71) Phenanthrene	11.39	178	1530705	43.035	ng	100
72) Anthracene	11.44	178	1519644	42.582	ng	100
73) Carbazole	11.59	167	1339552	38.807	ng	100
74) Di-n-butylphthalate	11.92	149	1677188	41.769	ng	100
75) Fluoranthene	12.57	202	1694374	44.271	ng	99
77) Benzidine	12.69	184	452562	37.339	ng	97
78) Pyrene	12.80	202	1612820	50.275	ng	99
80) Butylbenzylphthalate	13.42	149	621584	46.412	ng	94
81) Benzo(a)anthracene	13.99	228	1162816	47.034	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	308783	34.402	ng	99
83) Chrysene	14.03	228	1119313	43.186	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	809484	51.490	ng	100
85) Di-n-octyl phthalate	14.59	149	1295254	47.614	ng	99
87) Indeno(1,2,3-cd)pyrene	16.92	276	1223266	44.766	ng	100
88) Benzo(b)fluoranthene	15.04	252	1206764	43.487	ng	100
89) Benzo(k)fluoranthene	15.07	252	974571	37.620	ng	99
90) Benzo(a)pyrene	15.40	252	1036452	42.700	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	972966	43.673	ng	98
92) Benzo(g,h,i)perylene	17.36	276	1016816	46.276	ng	100

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

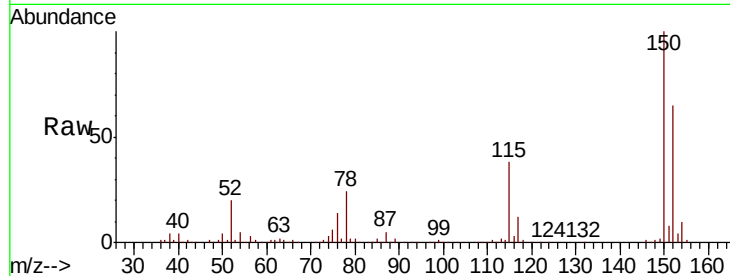


#1

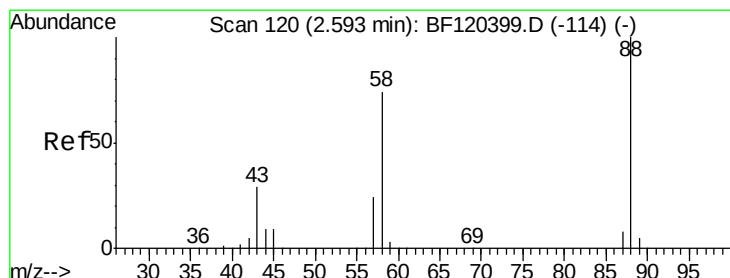
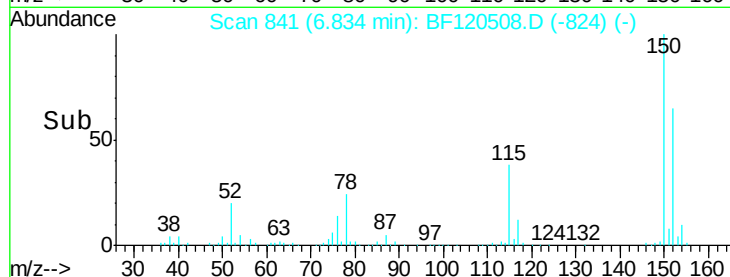
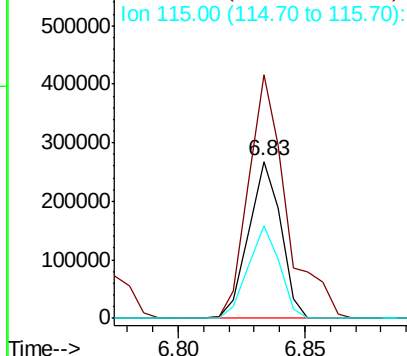
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

Tot Ion:152 Resp: 238054
Ion Ratio Lower Upper
152 100
150 154.9 127.1 190.7
115 58.8 48.7 73.1



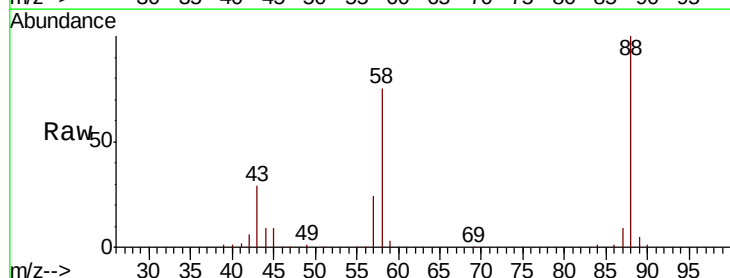
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



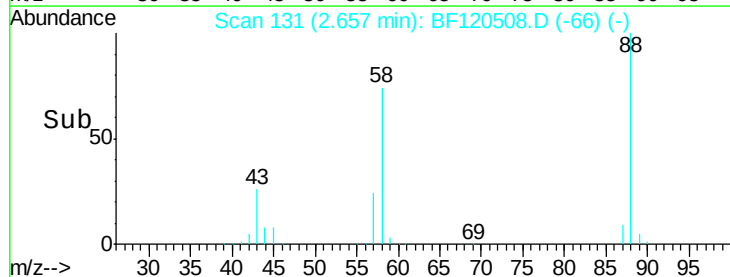
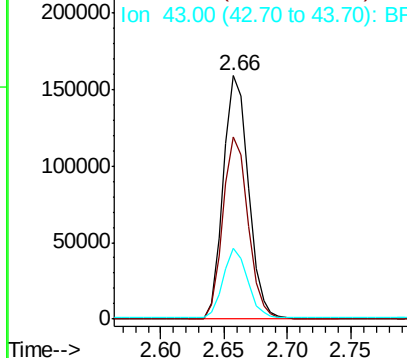
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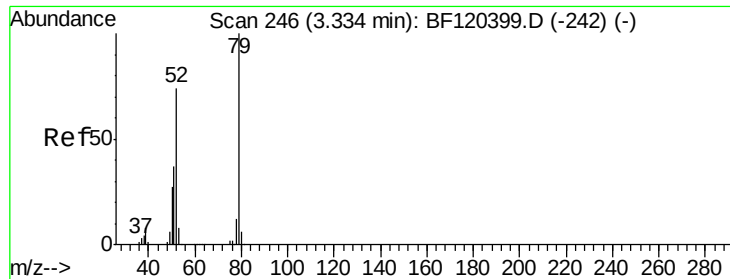
1,4-Dioxane
Concen: 35.543 ng
RT: 2.66 min Scan# 131
Delta R.T. 0.08 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion: 88 Resp: 219929
Ion Ratio Lower Upper
88 100
58 74.8 59.7 89.5
43 28.0 23.0 34.6



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





#3

Pvridine

Concen: 29.540 ng

RT: 3.40 min Scan# 258

Delta R.T. 0.08 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

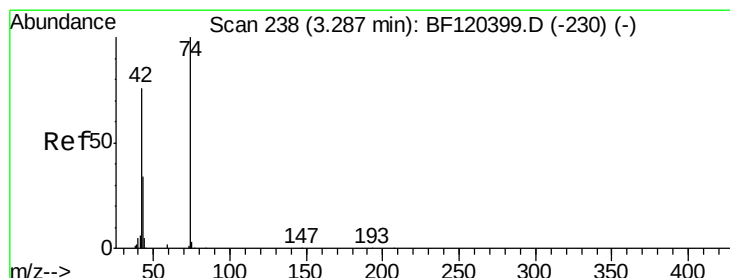
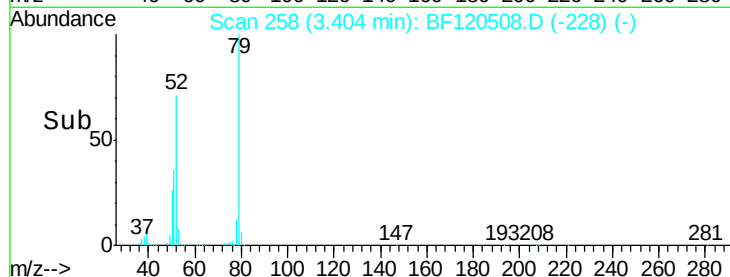
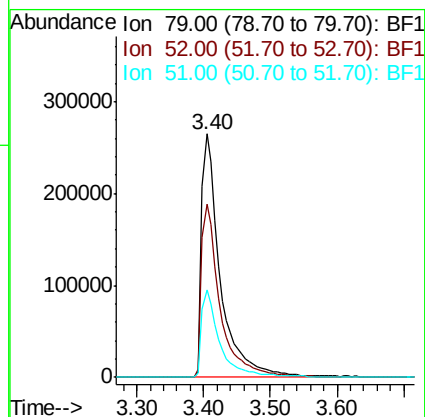
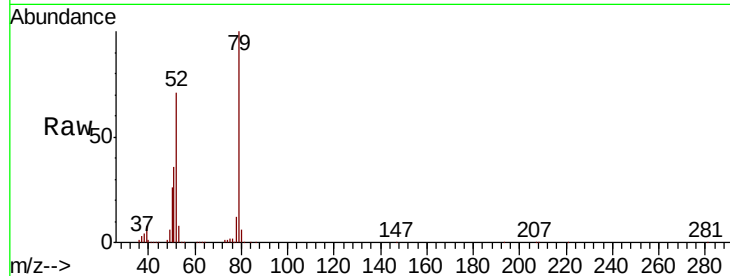
Tot Ion: 79 Resp: 506239

Ion Ratio Lower Upper

79 100

52 71.2 57.4 86.0

51 35.8 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 38.464 ng

RT: 3.36 min Scan# 251

Delta R.T. 0.08 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

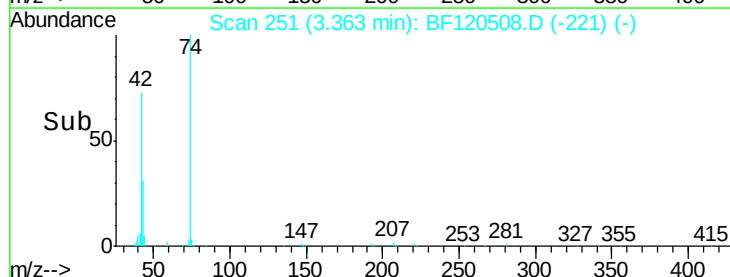
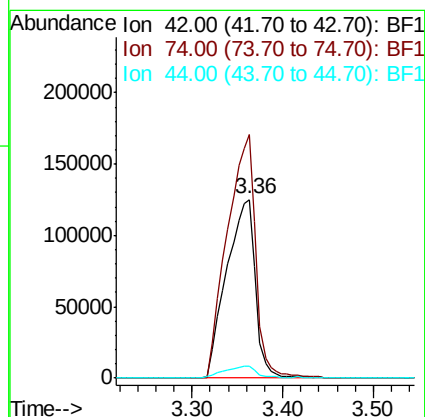
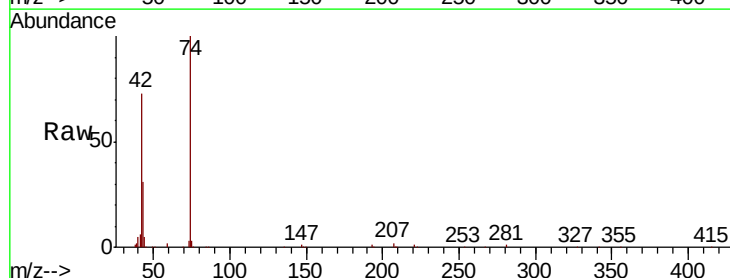
Tgt Ion: 42 Resp: 278952

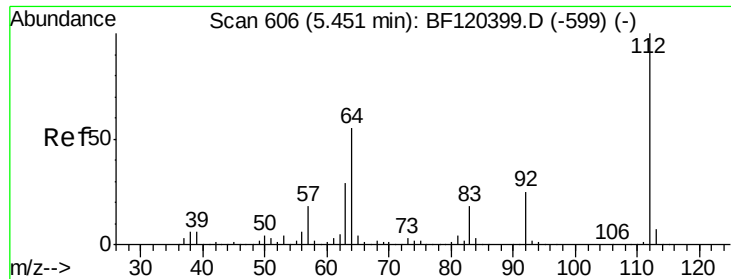
Ion Ratio Lower Upper

42 100

74 136.5 106.3 159.5

44 7.0 5.9 8.9





#5

2-Fluorophenol

Concen: 68.934 ng

RT: 5.46 min Scan# 608

Delta R.T. 0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

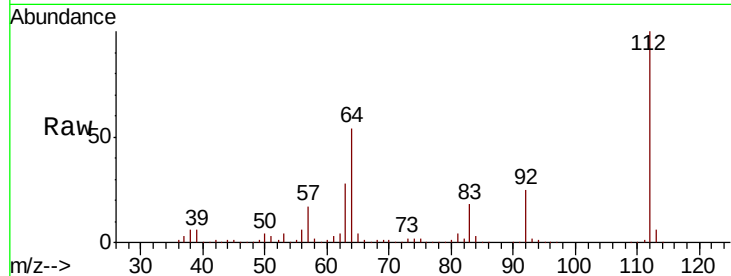
Tot Ion:112 Resp: 861084

Ion Ratio Lower Upper

112 100

64 54.2 45.8 68.8

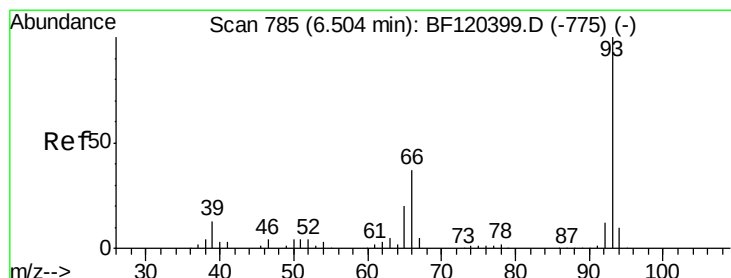
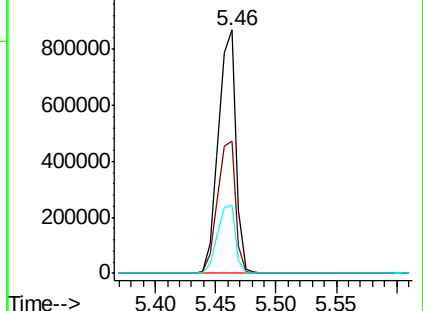
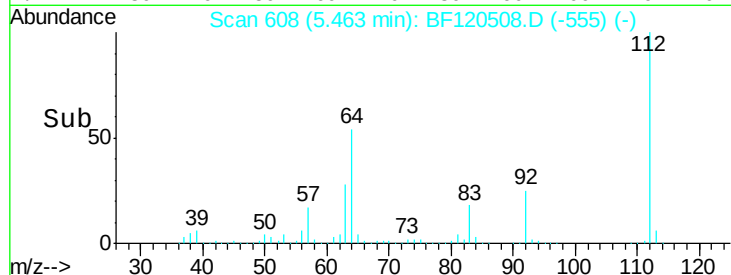
63 28.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 32.261 ng

RT: 6.50 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

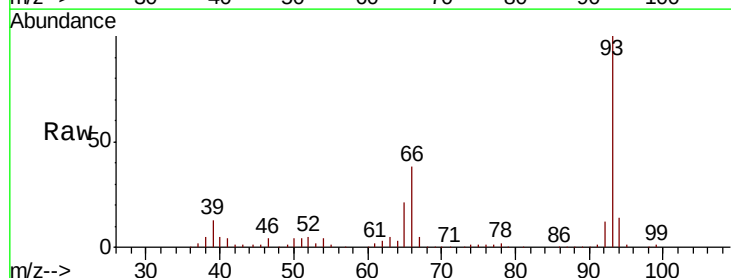
Tgt Ion: 93 Resp: 692573

Ion Ratio Lower Upper

93 100

66 38.5 29.9 44.9

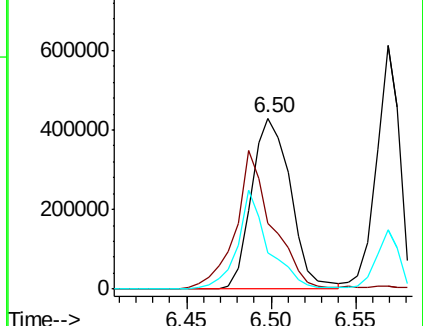
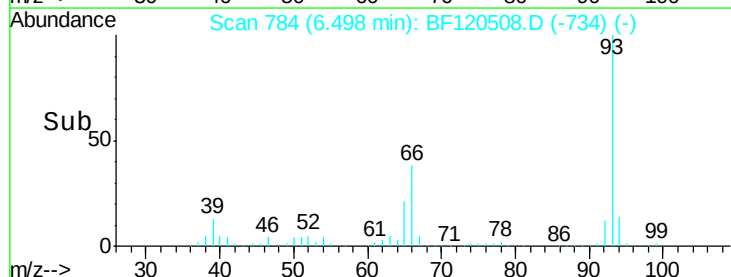
65 21.0 15.5 23.3

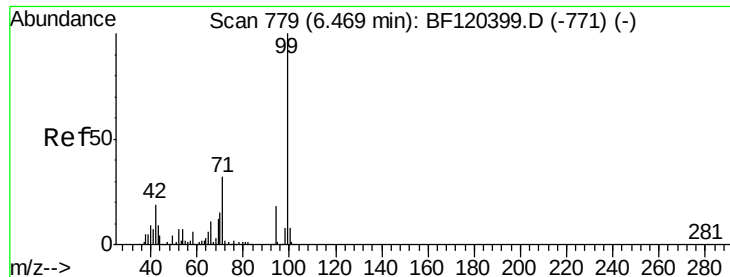


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 71.731 ng

RT: 6.47 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

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ClientSampleId :

NM34-COMP-2020-0-6MS

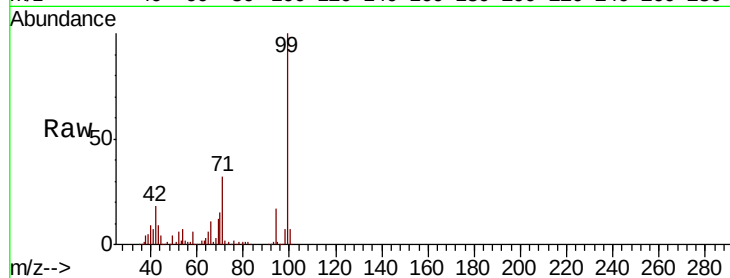
Tot Ion: 99 Resp: 1104412

Ion Ratio Lower Upper

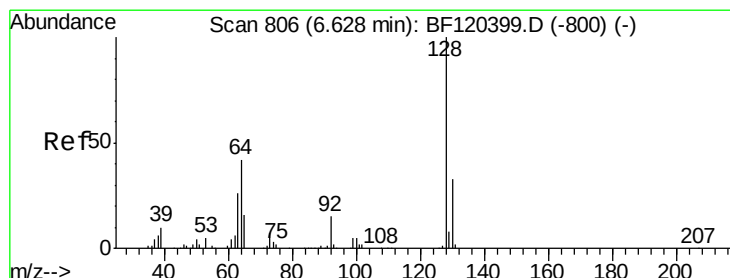
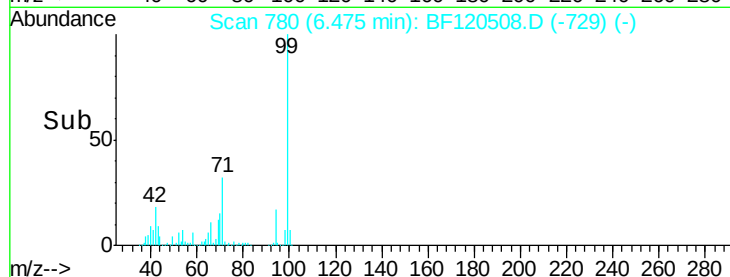
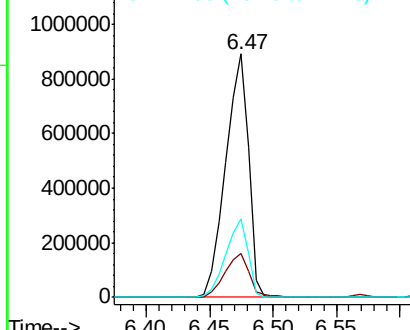
99 100

42 18.3 15.0 22.4

71 32.5 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.606 ng

RT: 6.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

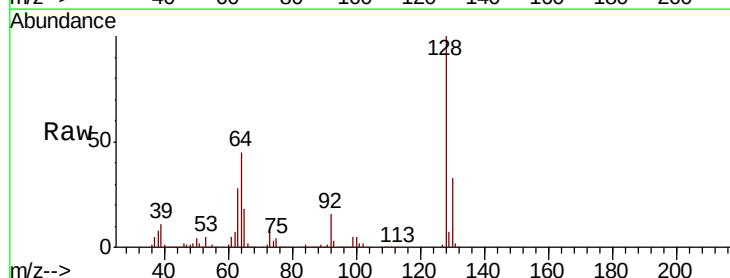
Tgt Ion: 128 Resp: 600104

Ion Ratio Lower Upper

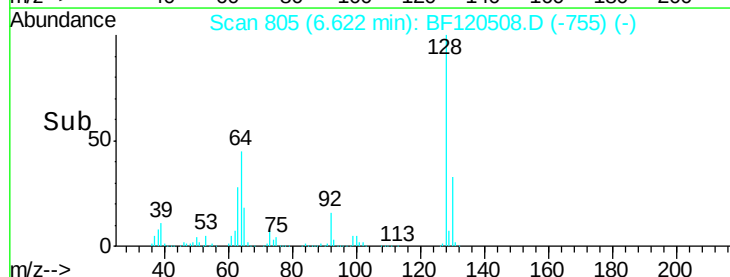
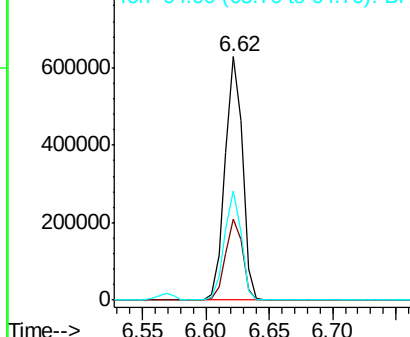
128 100

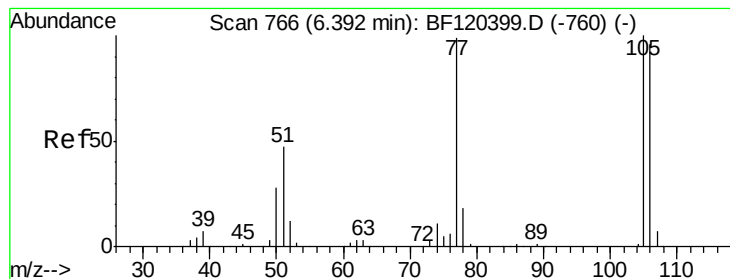
130 33.3 13.4 53.4

64 44.9 21.5 61.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.534 ng

RT: 6.38 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

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NM34-COMP-2020-0-6MS

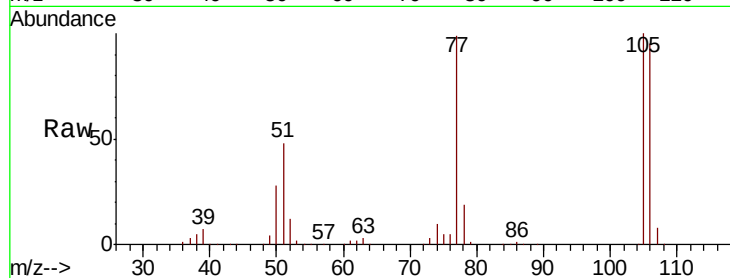
Tot Ion: 77 Resp: 314674

Ion Ratio Lower Upper

77 100

105 101.4 83.2 123.2

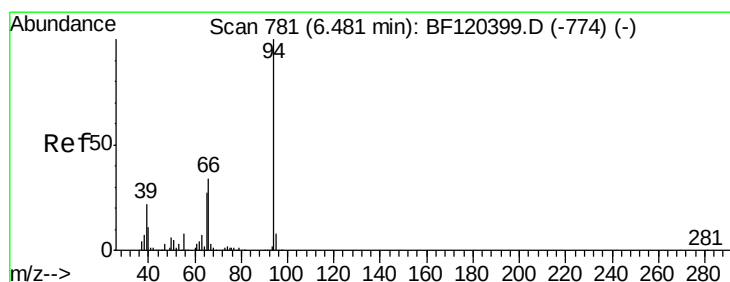
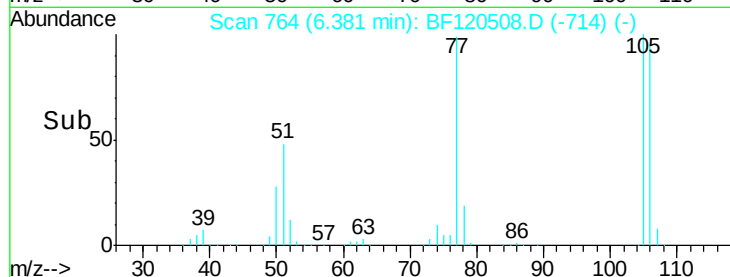
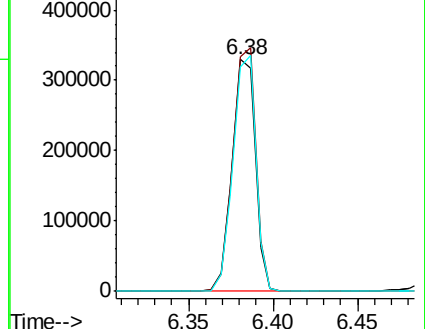
106 96.7 78.9 118.9



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: 41.634 ng

RT: 6.49 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

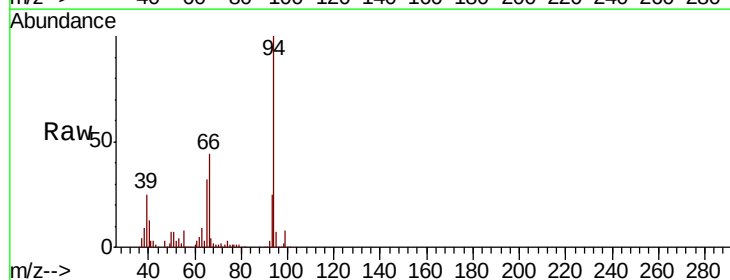
Tgt Ion: 94 Resp: 700992

Ion Ratio Lower Upper

94 100

65 31.8 14.2 54.2

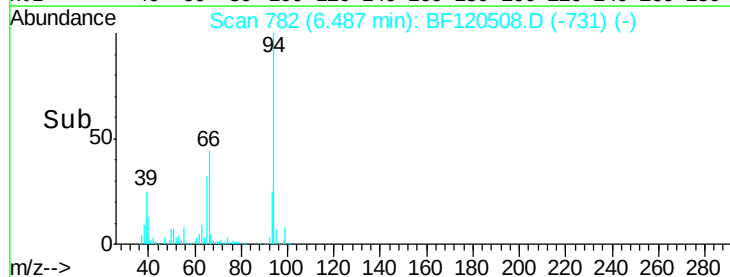
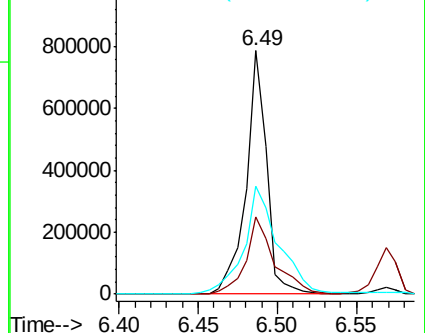
66 44.2 27.5 67.5

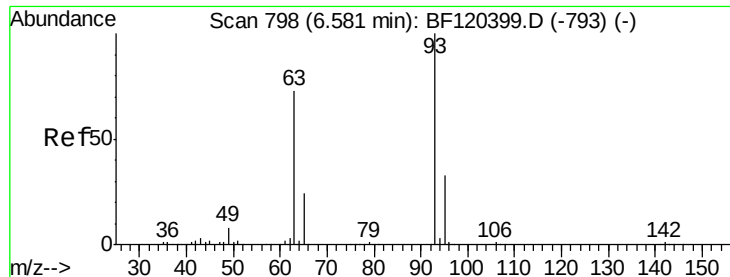


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 42.209 ng

RT: 6.57 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

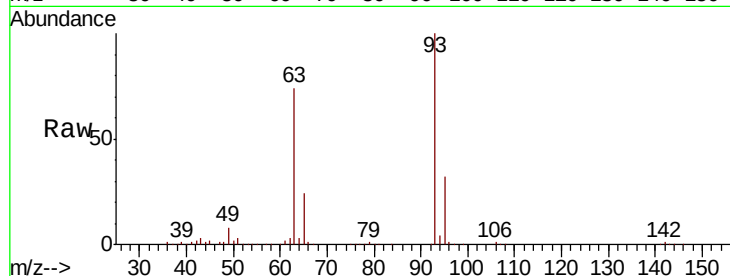
Tot Ion: 93 Resp: 593862

Ion Ratio Lower Upper

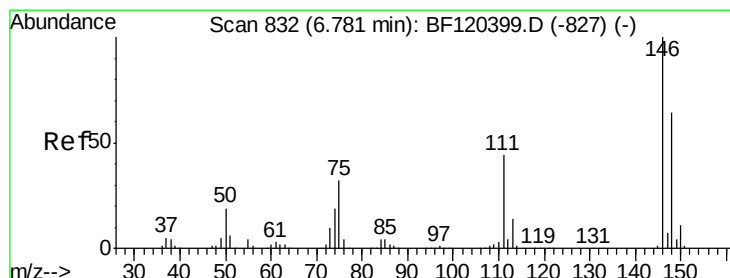
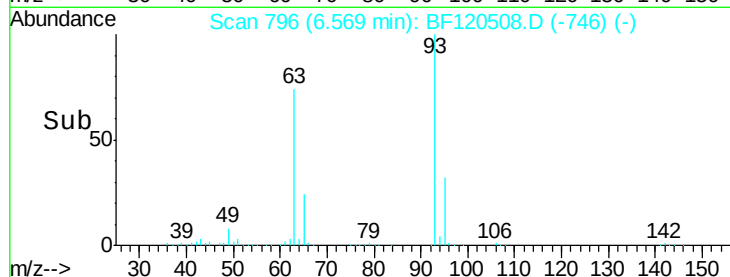
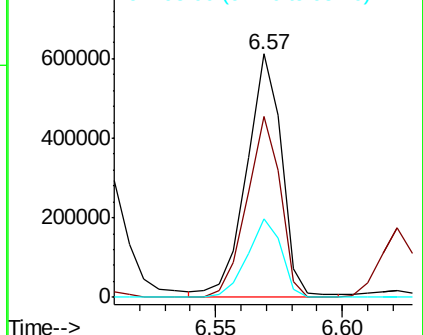
93 100

63 74.4 54.8 94.8

95 32.3 12.7 52.7



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: 39.345 ng

RT: 6.77 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

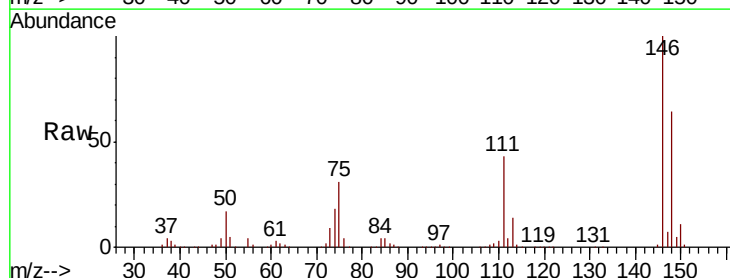
Tgt Ion: 146 Resp: 608820

Ion Ratio Lower Upper

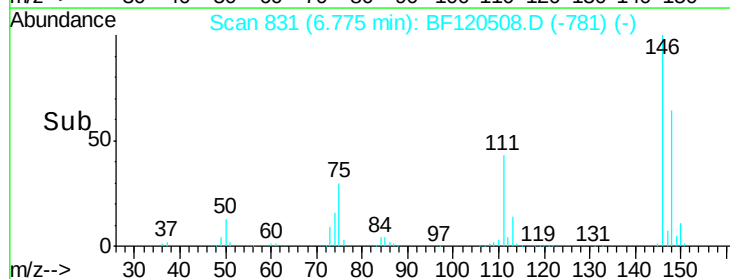
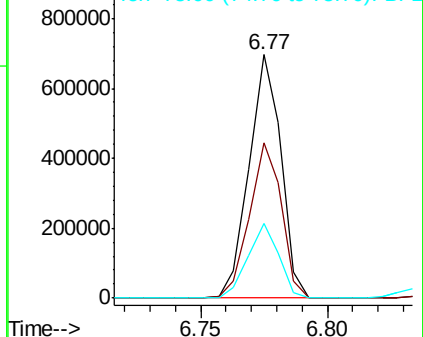
146 100

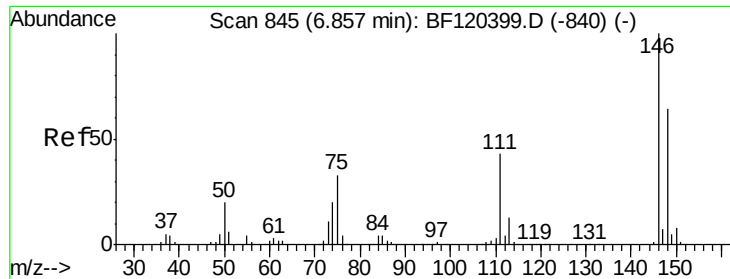
148 63.9 51.9 77.9

75 30.7 22.2 33.2



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

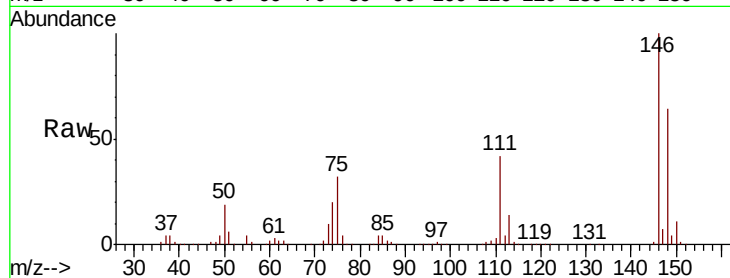




#13
 1,4-Dichlorobenzene
 Concen: 39.875 ng
 RT: 6.85 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	41.9	32.2	48.2

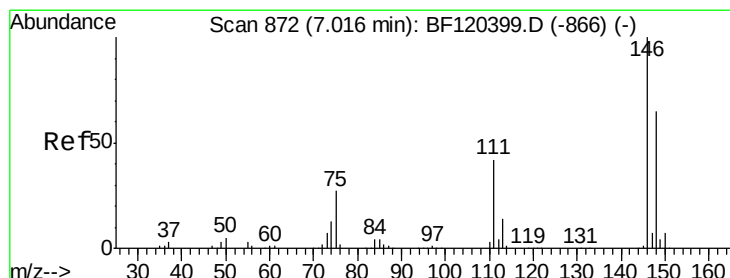
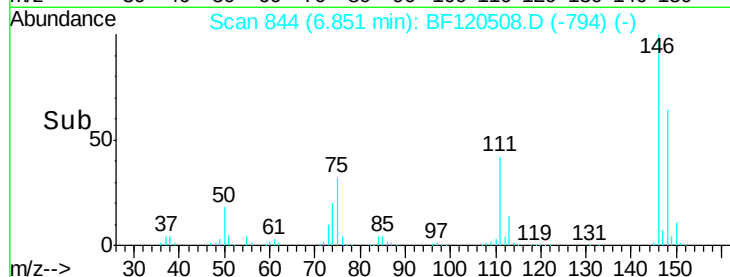
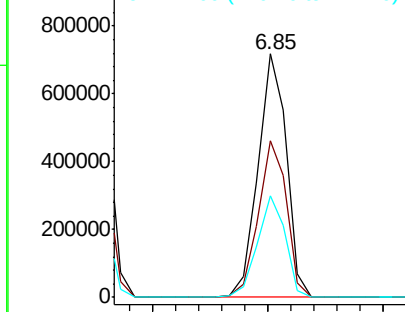


Abundance

Ion 146.00 (145.70 to 146.70): E

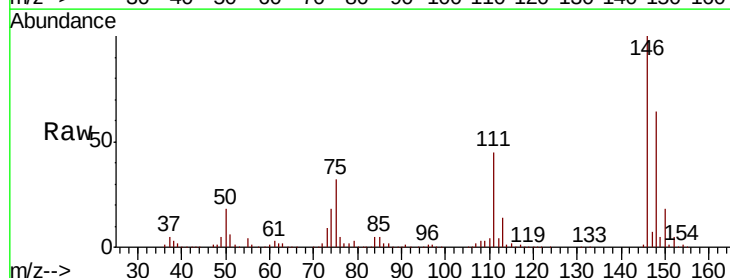
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.349 ng
 RT: 7.00 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	44.7	34.6	52.0

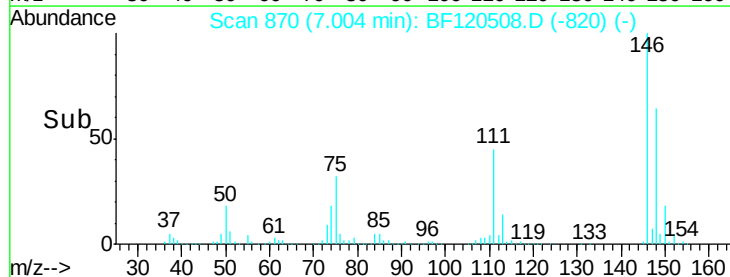
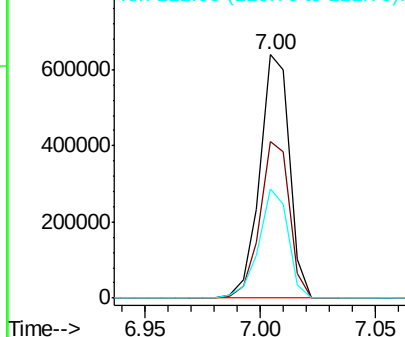


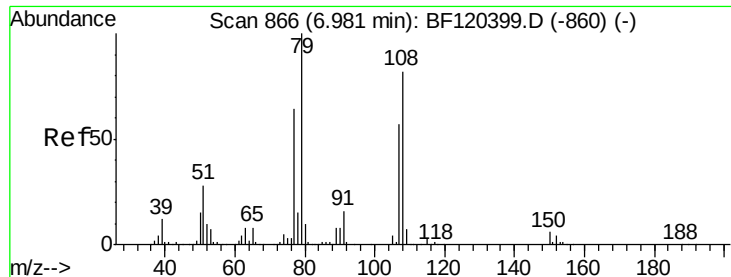
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

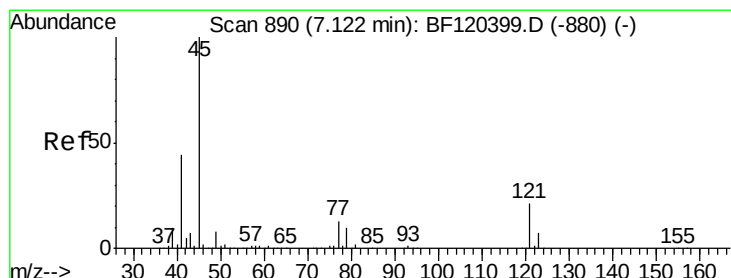
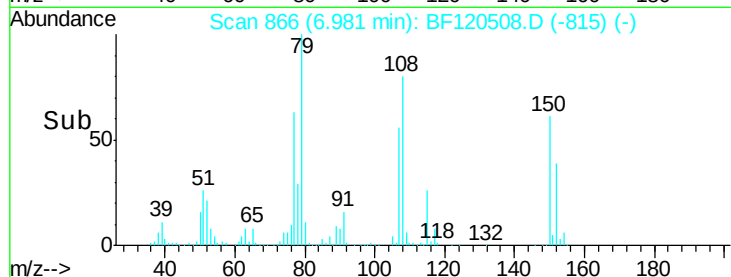
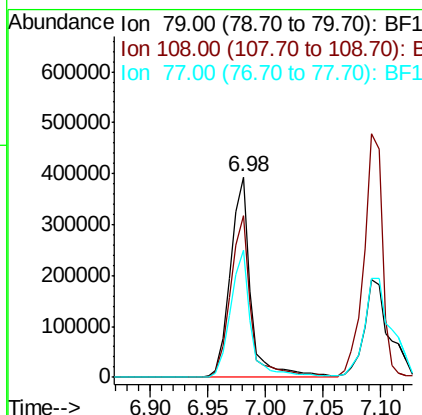
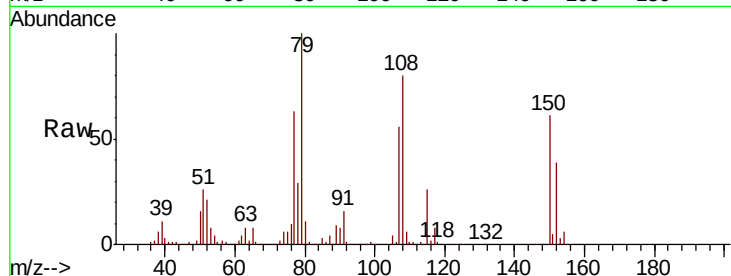




#15
Benzyl Alcohol
Concen: 41.358 ng
RT: 6.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

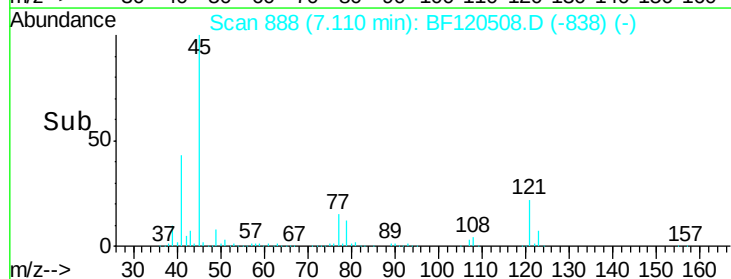
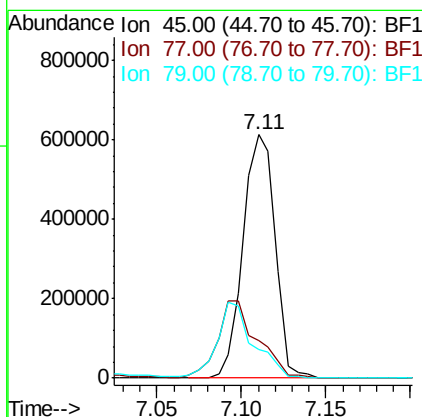
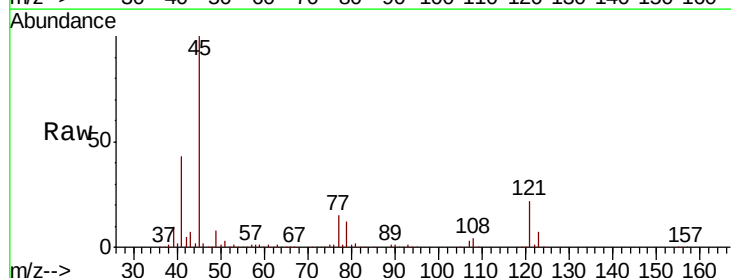
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

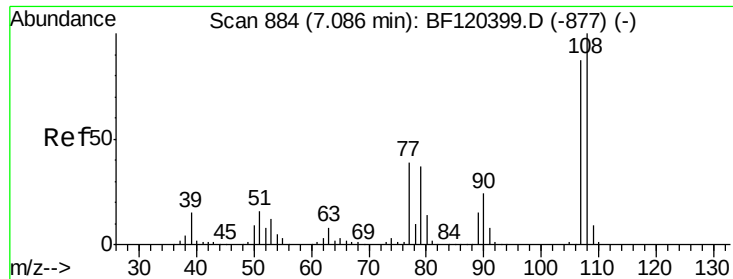
Tot Ion: 79 Resp: 480006
Ion Ratio Lower Upper
79 100
108 80.4 64.6 96.8
77 63.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.680 ng
RT: 7.11 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion: 45 Resp: 813585
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.3
79 11.6 0.0 31.4

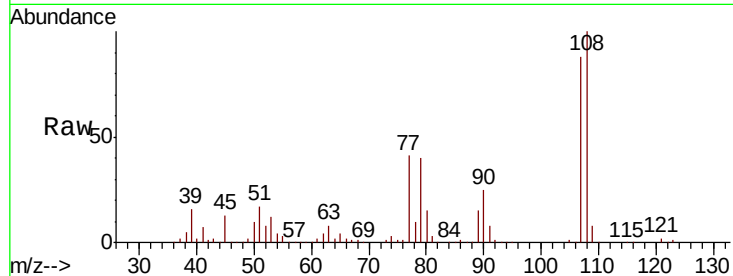




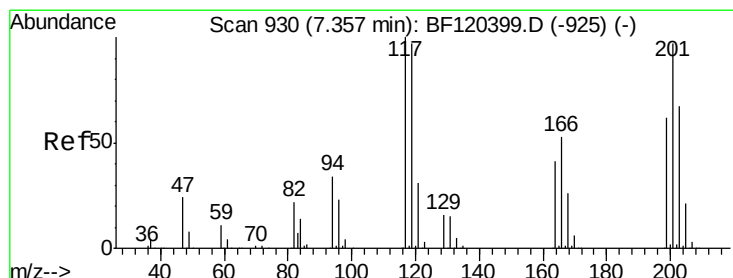
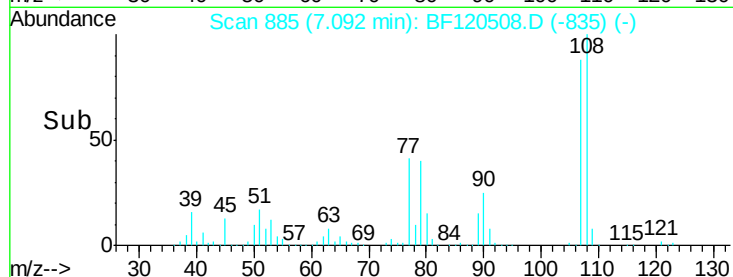
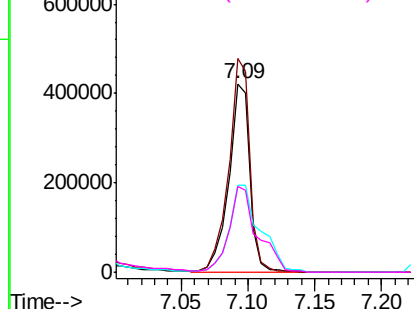
#17
2-Methylphenol
Concen: 37.547 ng
RT: 7.09 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

Tot Ion:	107	Resp:	472901
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.9	137.9
77	46.2	38.2	57.2
79	45.2	36.8	55.2

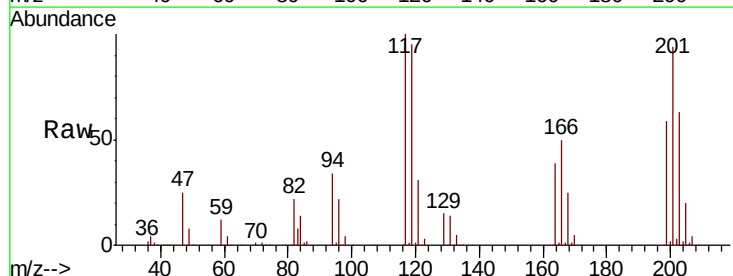


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

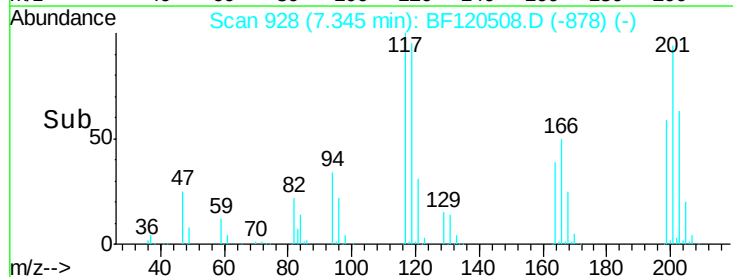
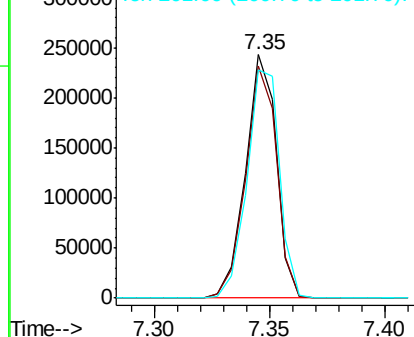


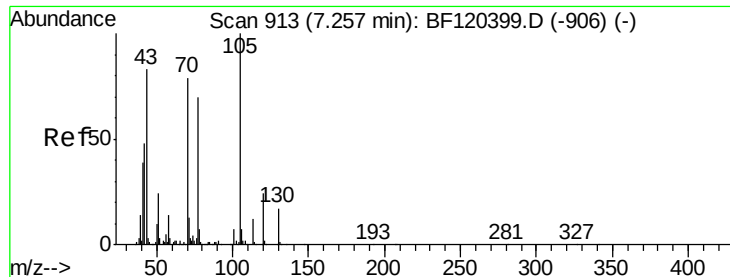
#18
Hexachloroethane
Concen: 40.111 ng
RT: 7.35 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion:	117	Resp:	226682
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.0	117.0
201	93.8	84.8	127.2



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

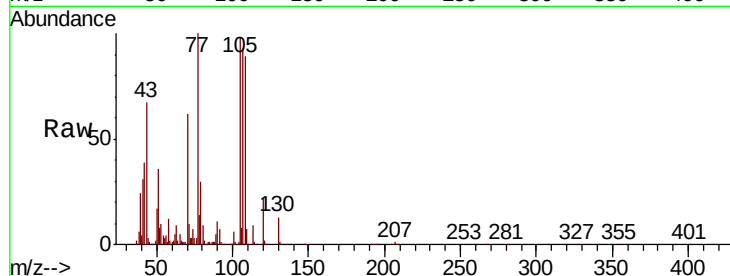




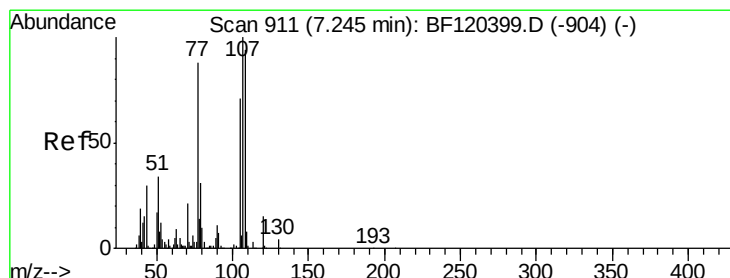
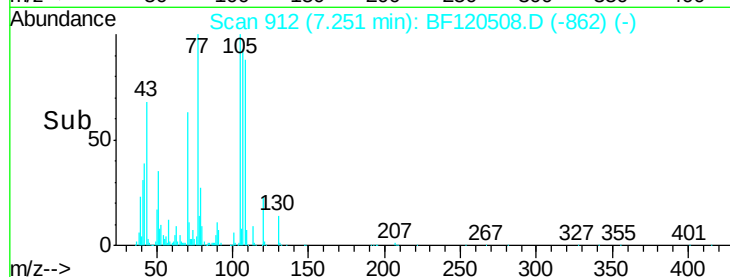
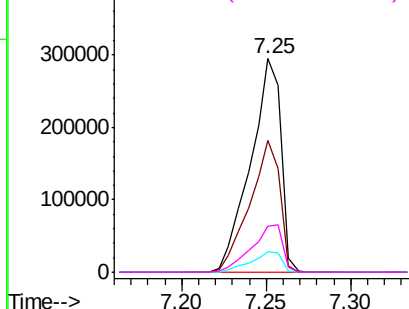
#19
n-Nitroso-di-n-propylamine
Concen: 37.748 ng
RT: 7.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

Tot Ion: 70 Resp: 369440
Ion Ratio Lower Upper
70 100
42 62.0 47.6 71.4
101 9.4 7.4 11.0
130 21.3 17.1 25.7



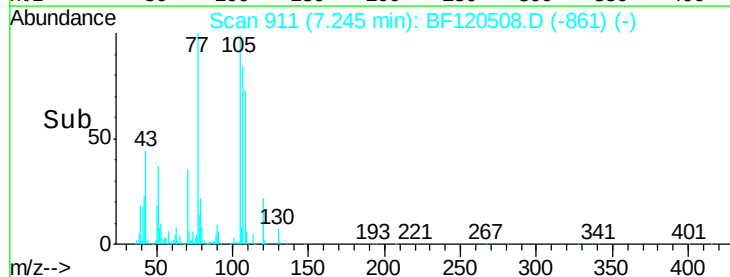
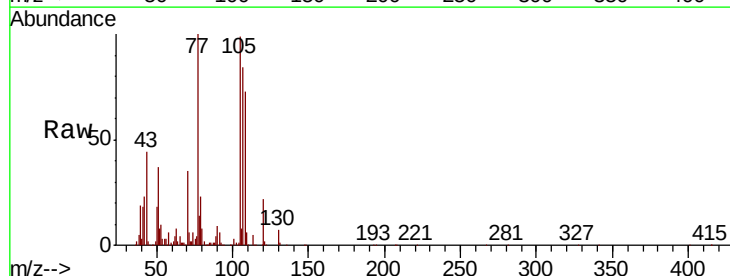
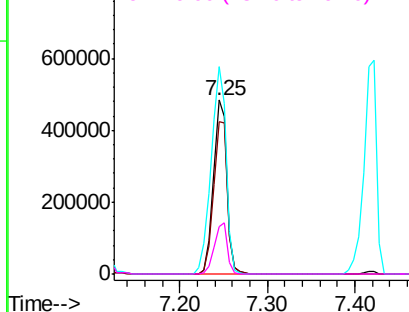
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

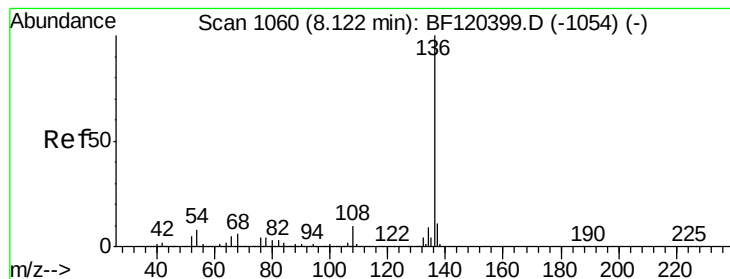


#20
3+4-Methylphenols
Concen: 32.526 ng
RT: 7.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion: 107 Resp: 517519
Ion Ratio Lower Upper
107 100
108 87.8 74.8 114.8
77 119.5 95.2 135.2
79 27.3 11.5 51.5

Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

Tot Ion:136 Resp: 899800

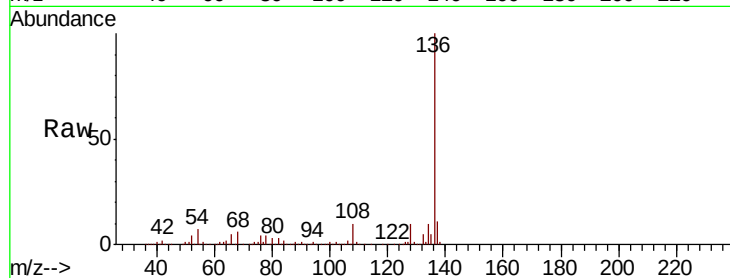
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.2 6.0 9.0

68 5.8 4.8 7.2

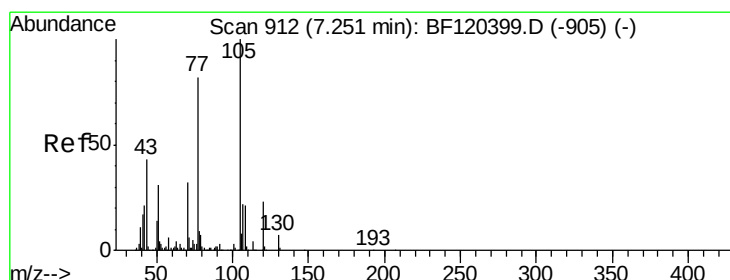
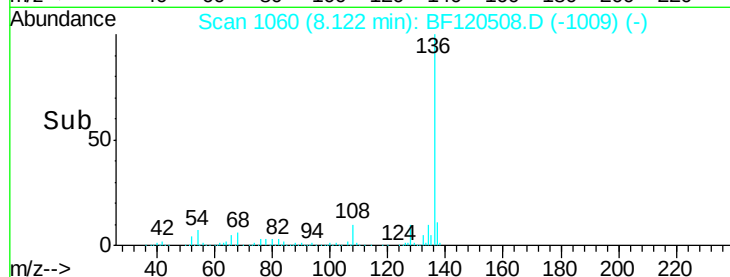
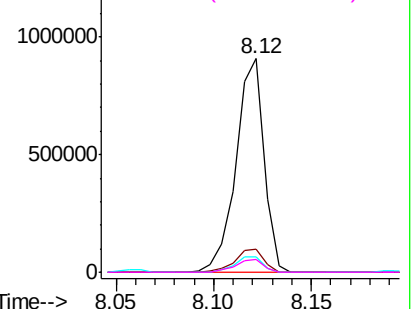


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.722 ng

RT: 7.25 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Tgt Ion:105 Resp: 707621

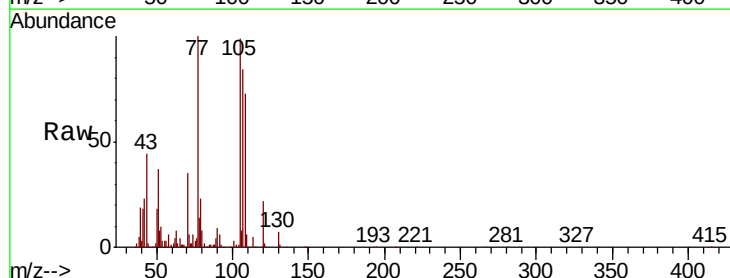
Ion Ratio Lower Upper

105 100

71 6.1 5.3 7.9

51 37.9 31.4 47.0

120 22.4 17.7 26.5

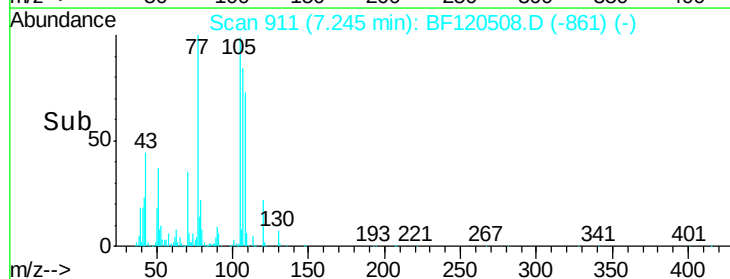
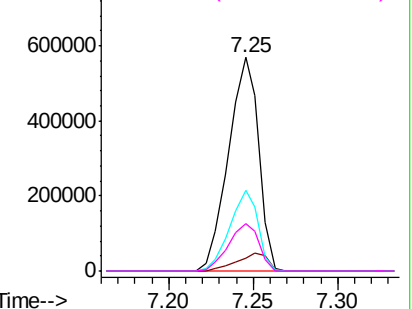


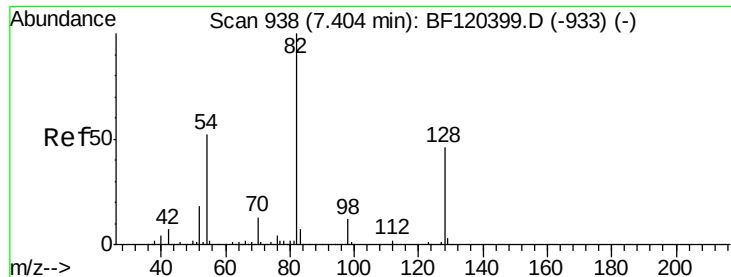
Abundance Ion 105.00 (104.70 to 105.70): E

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

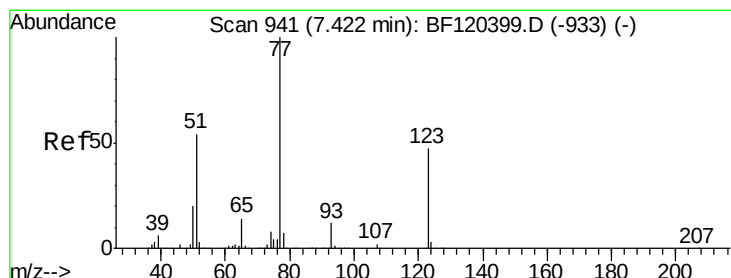
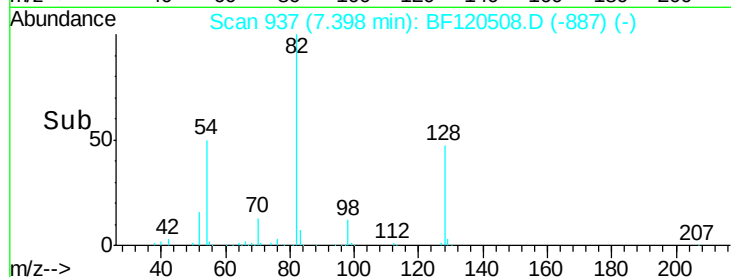
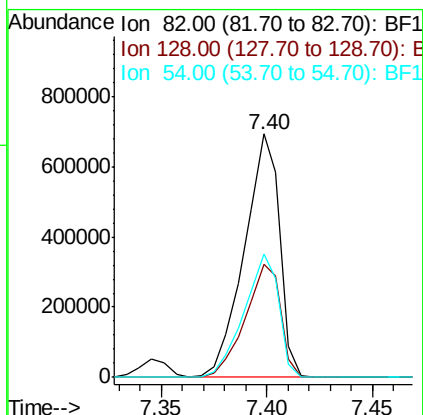
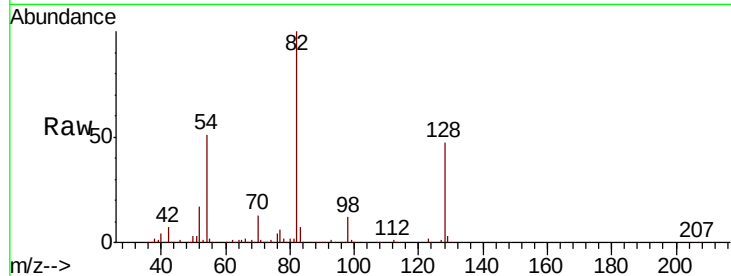




#23
 Nitrobenzene-d5
 Concen: 58.362 ng
 RT: 7.40 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

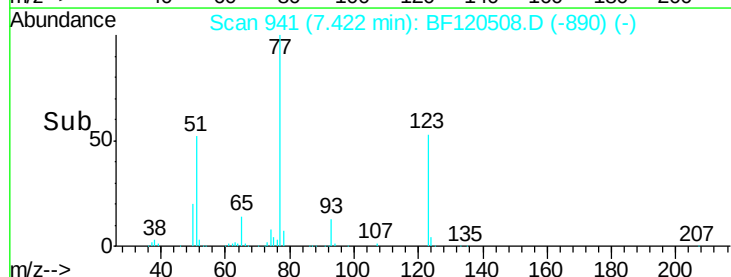
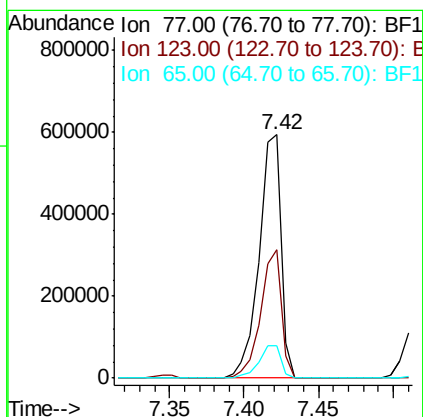
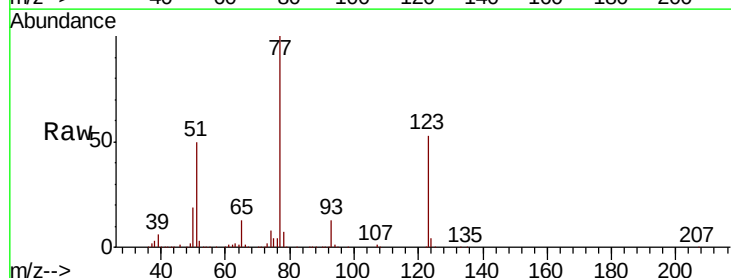
Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MS

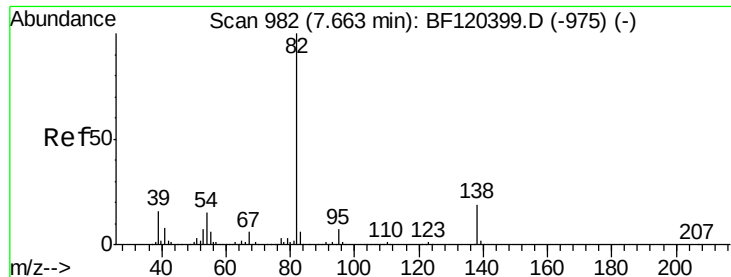
Tot Ion	82	Resp	802804
Ion Ratio	100	Lower	Upper
128	46.6	37.4	56.0
54	50.6	40.7	61.1



#24
 Nitrobenzene
 Concen: 40.449 ng
 RT: 7.42 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Tgt Ion	77	Resp	599362
Ion Ratio	100	Lower	Upper
123	52.7	39.0	58.6
65	13.4	11.0	16.6





#25

Isophorone

Concen: 39.322 ng

RT: 7.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

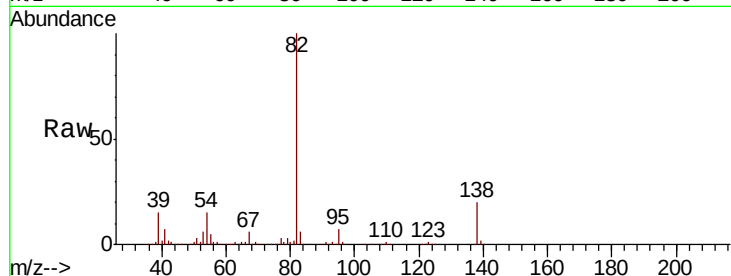
Tot Ion: 82 Resp: 1087139

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

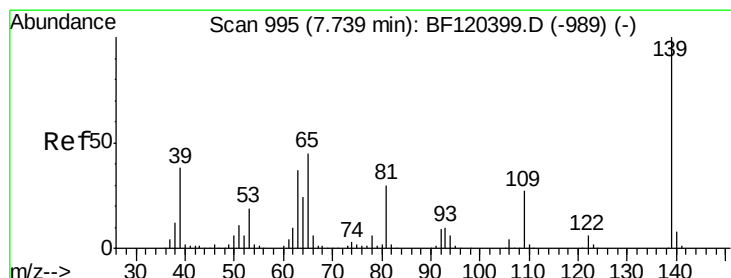
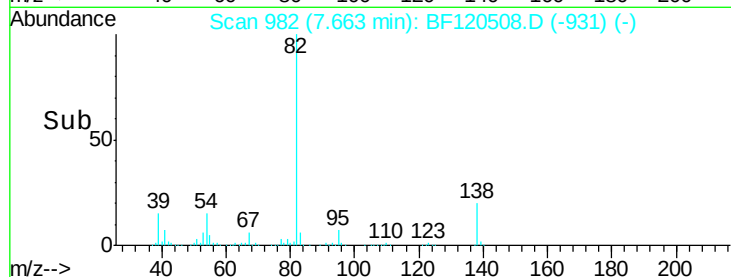
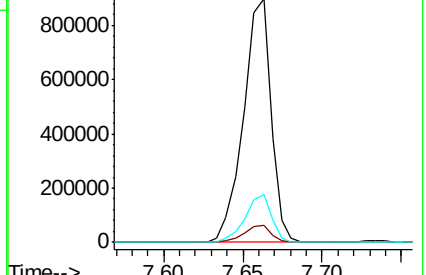
138 19.7 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 47.502 ng

RT: 7.73 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

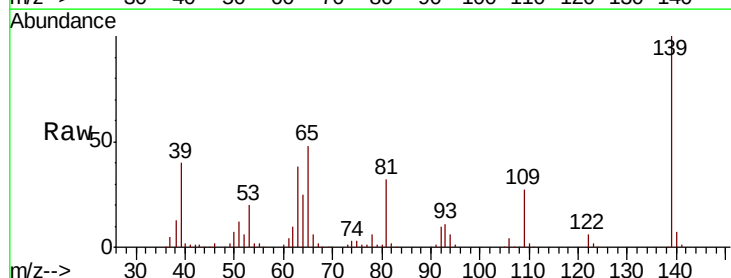
Tgt Ion: 139 Resp: 317356

Ion Ratio Lower Upper

139 100

109 27.3 19.7 29.5

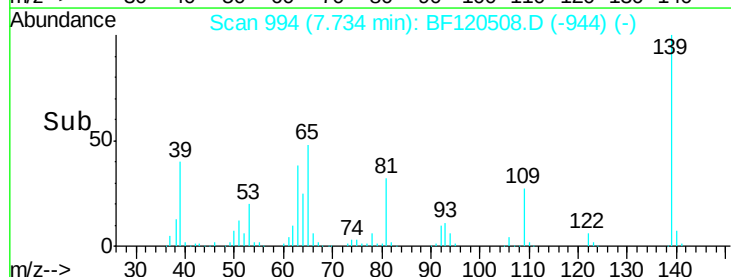
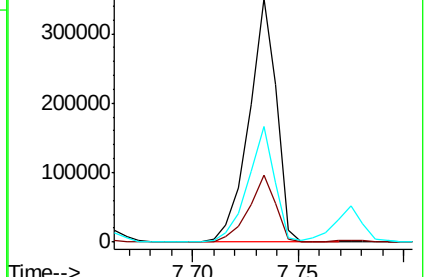
65 47.5 32.8 49.2

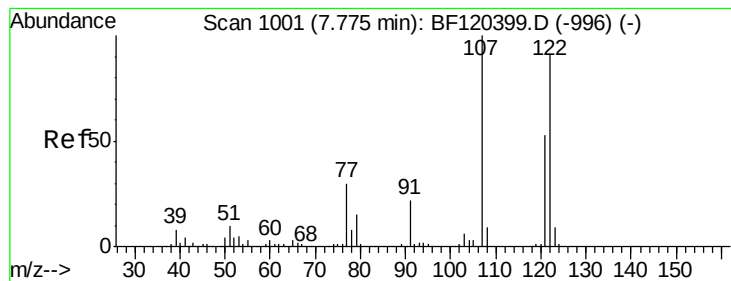


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

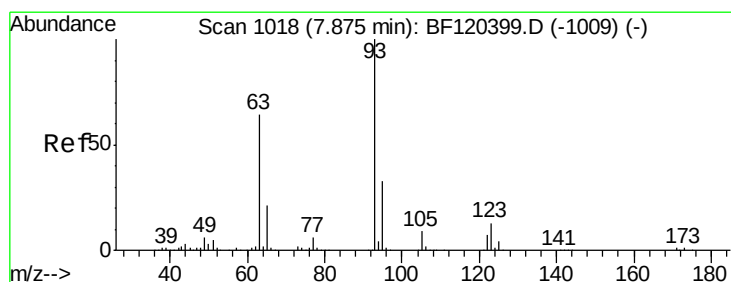
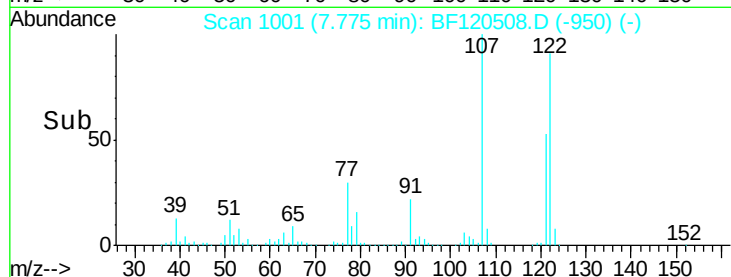
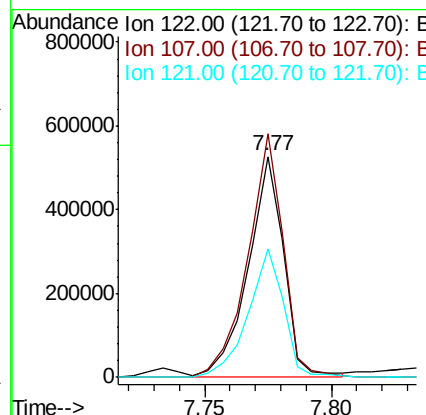
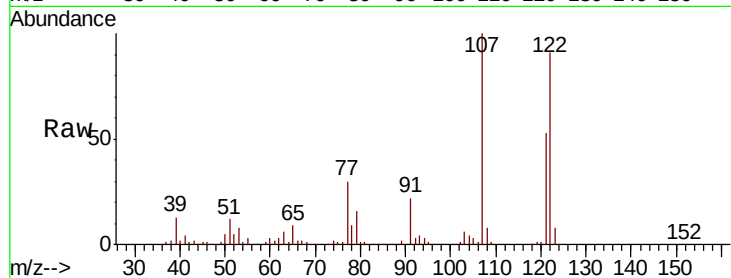




#27
 2,4-Dimethylphenol
 Concen: 44.550 ng
 RT: 7.77 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

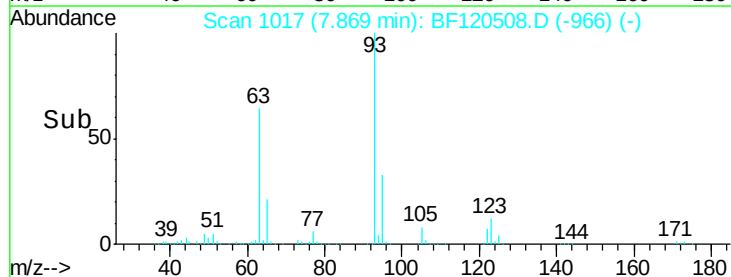
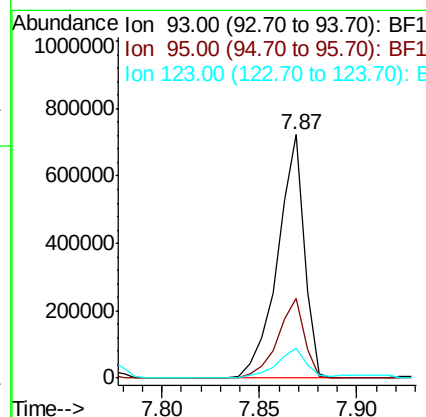
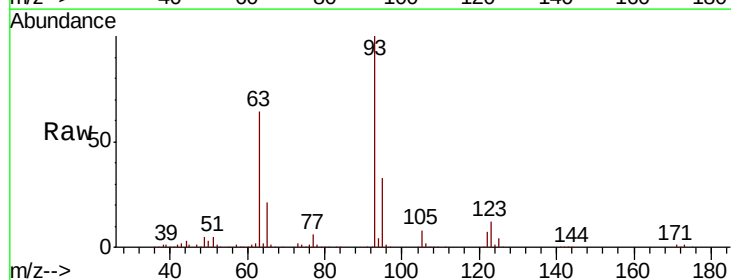
Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MS

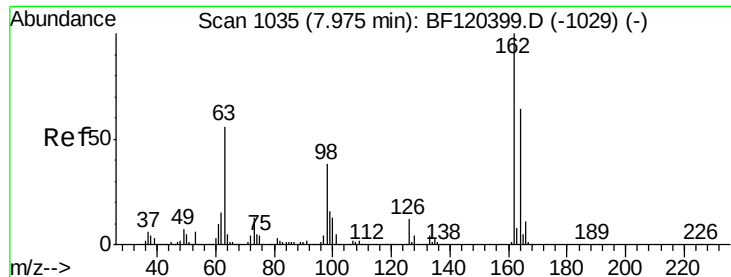
Tot Ion:122 Resp: 516870
 Ion Ratio Lower Upper
 122 100
 107 110.2 88.4 132.6
 121 58.0 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.178 ng
 RT: 7.87 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Tgt Ion: 93 Resp: 685590
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.4 39.6
 123 12.3 9.6 14.4

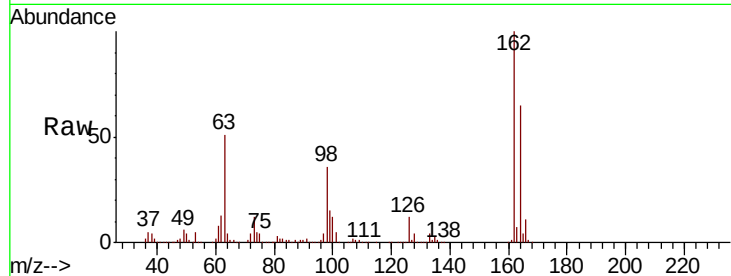




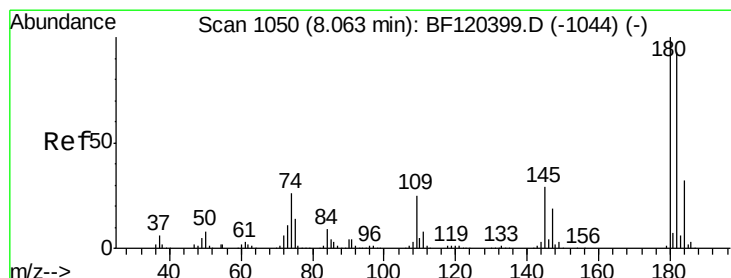
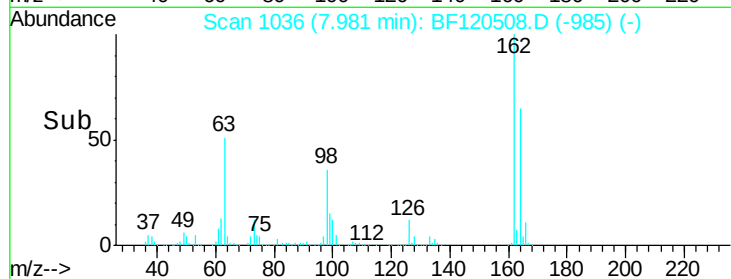
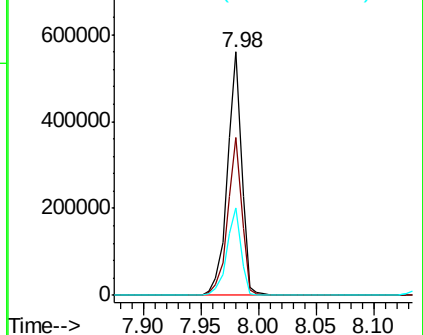
#29
2,4-Dichlorophenol
Concen: 40.983 ng
RT: 7.98 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

Tot Ion:162 Resp: 480274
Ion Ratio Lower Upper
162 100
164 64.7 44.4 84.4
98 35.7 16.5 56.5

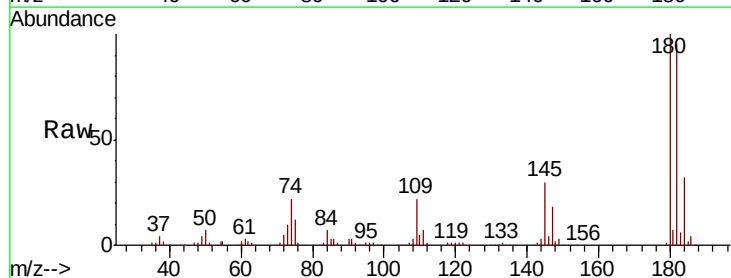


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

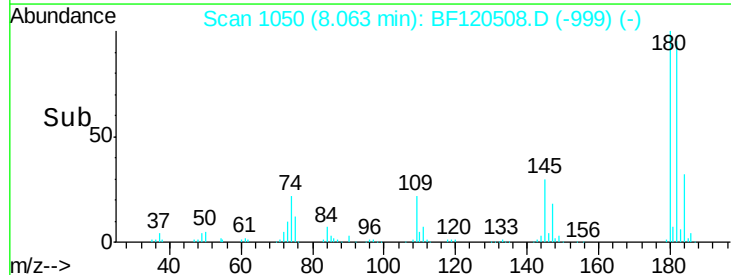
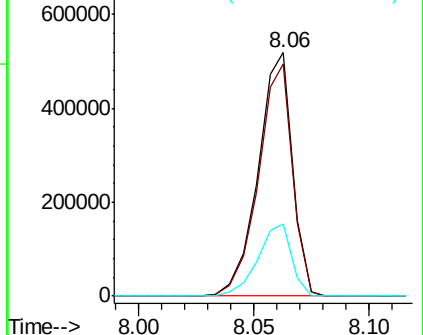


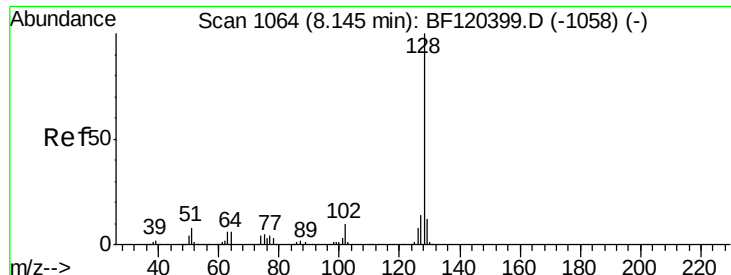
#30
1,2,4-Trichlorobenzene
Concen: 40.717 ng
RT: 8.06 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion:180 Resp: 535467
Ion Ratio Lower Upper
180 100
182 95.1 75.7 113.5
145 29.5 23.5 35.3



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

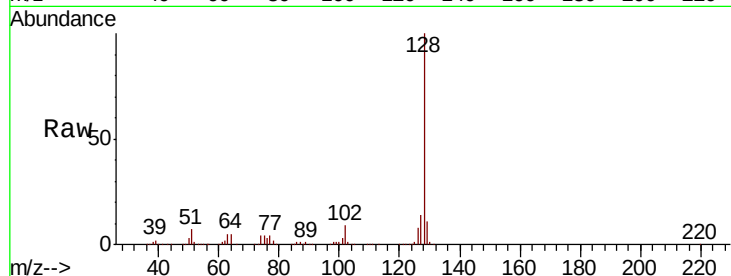




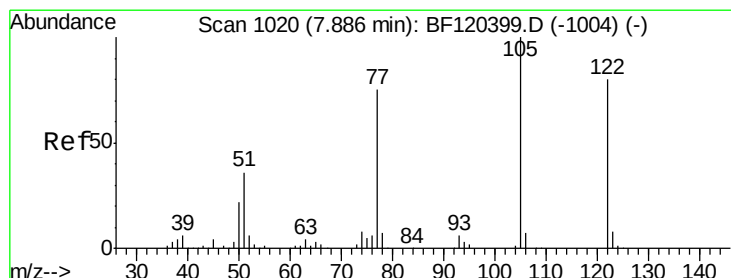
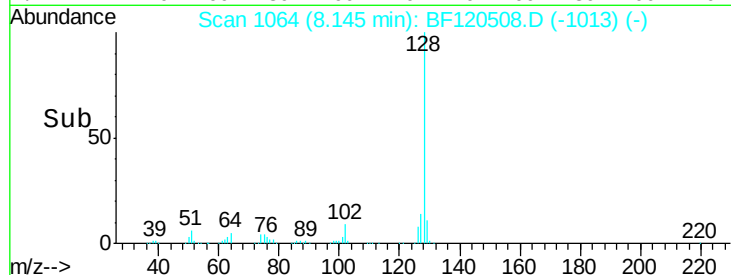
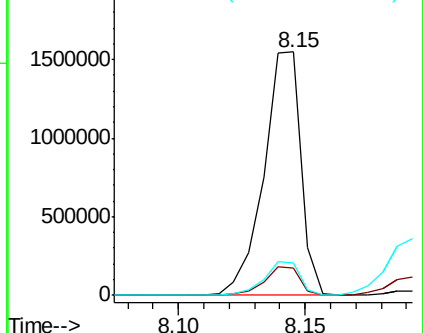
#31
Naphthalene
Concen: 40.439 ng
RT: 8.15 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

Tot Ion:128 Resp: 1598060
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.6 11.0 16.6

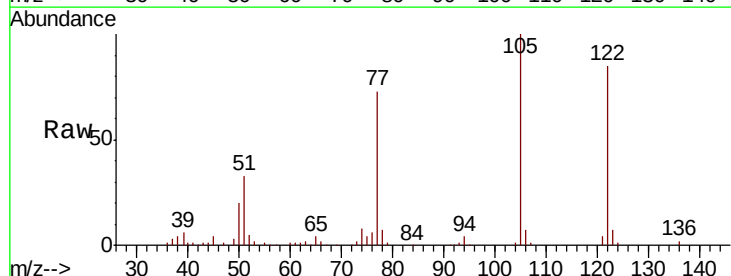


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

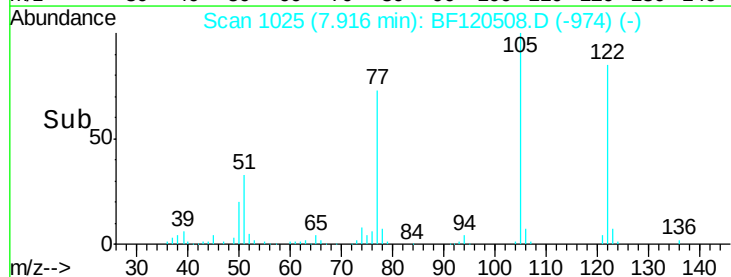
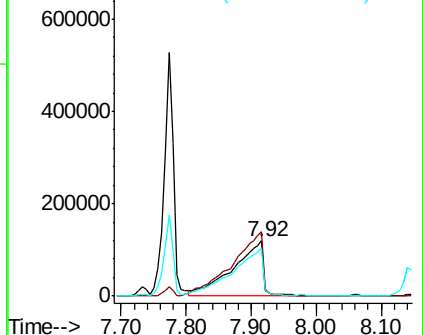


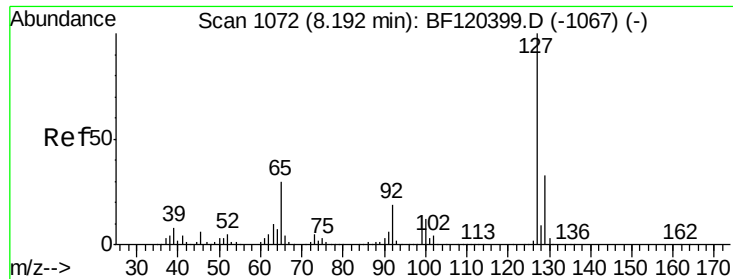
#32
Benzoic acid
Concen: 44.333 ng
RT: 7.92 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion:122 Resp: 381690
Ion Ratio Lower Upper
122 100
105 117.4 100.7 140.7
77 86.0 68.3 108.3



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

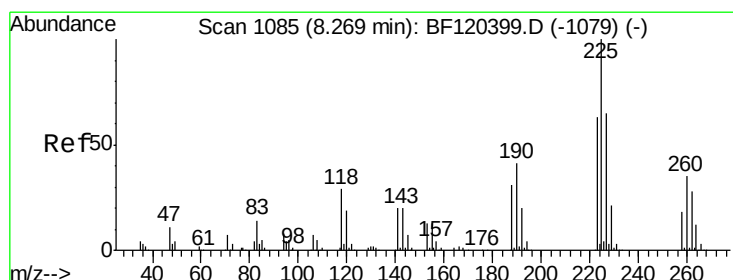
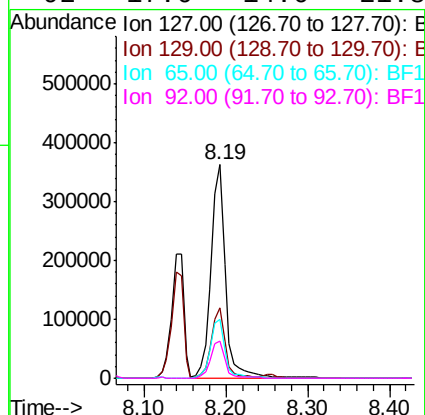
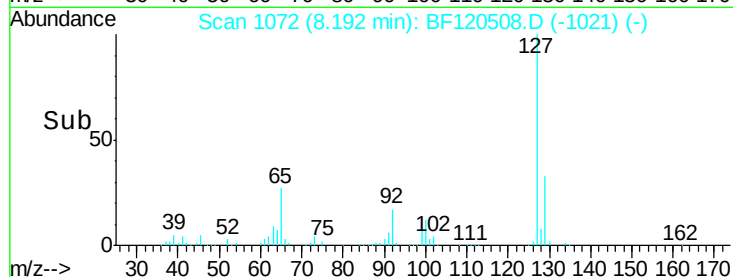
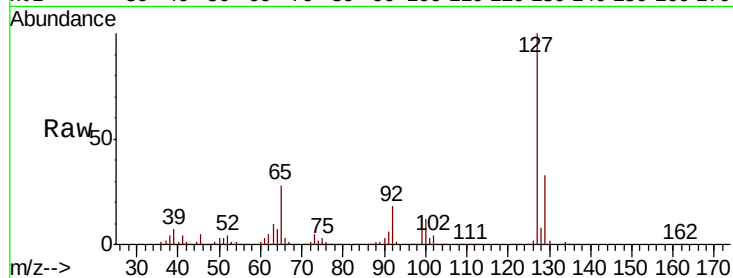




#33
4-Chloroaniline
Concen: 25.380 ng
RT: 8.19 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

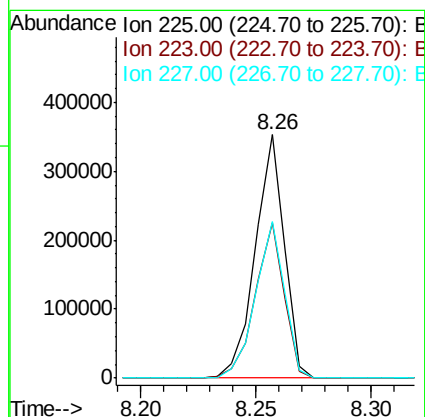
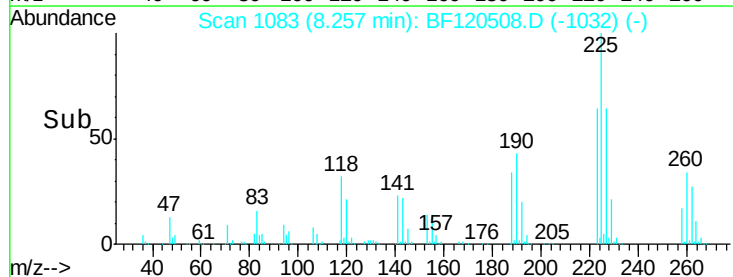
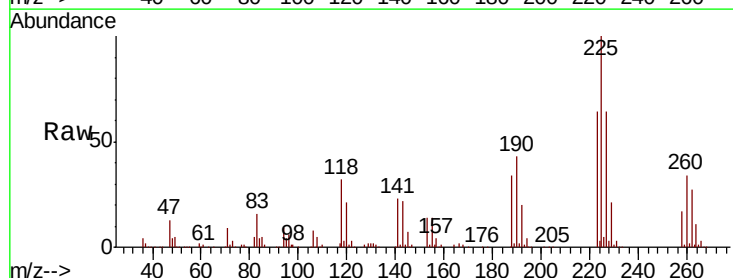
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

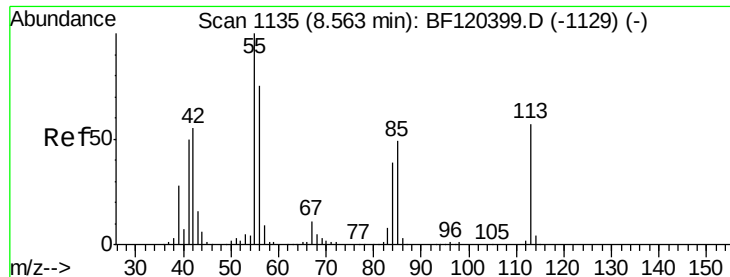
Tot Ion:	127	Resp:	444508
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	27.9	22.7	34.1
92	17.6	14.6	21.8



#34
Hexachlorobutadiene
Concen: 39.926 ng
RT: 8.26 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion:	225	Resp:	311232
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.5	77.3
227	64.1	51.9	77.9

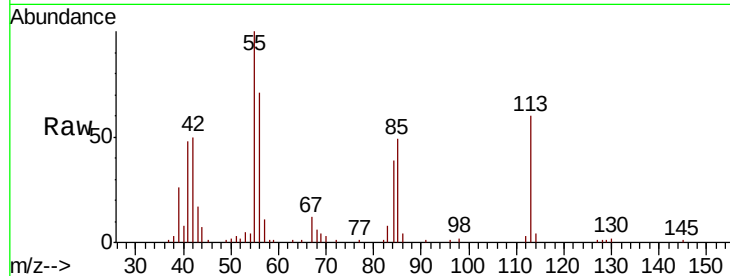




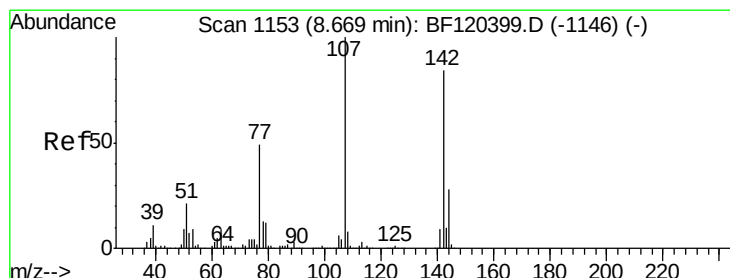
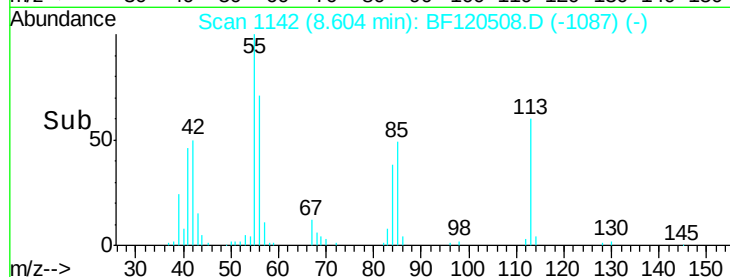
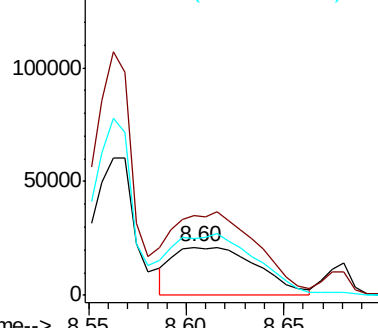
#35
Caprolactam
Concen: 16.878 ng
RT: 8.60 min Scan# 1142
Delta R.T. 0.02 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

Tot Ion:113 Resp: 64054
Ion Ratio Lower Upper
113 100
55 167.3 132.3 172.3
56 118.1 92.2 132.2

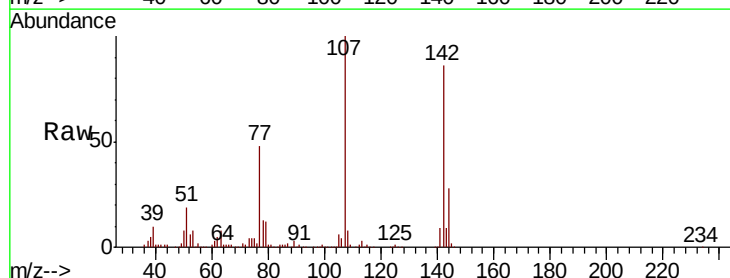


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

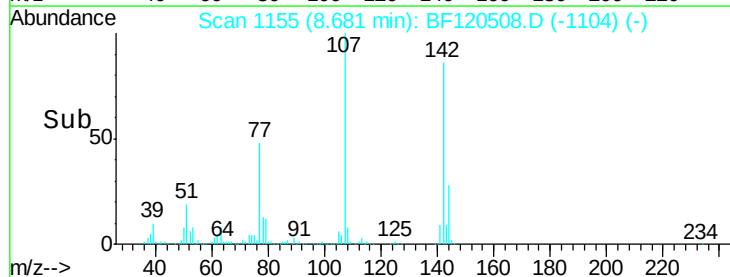
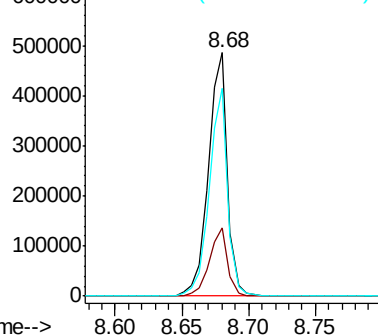


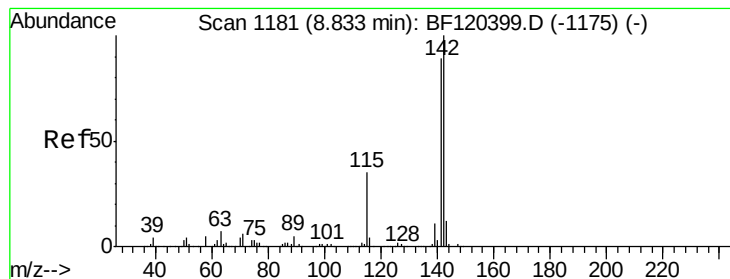
#36
4-Chloro-3-methylphenol
Concen: 40.535 ng
RT: 8.68 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion:107 Resp: 481933
Ion Ratio Lower Upper
107 100
144 27.8 22.5 33.7
142 85.5 69.2 103.8



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





#37

2-Methylnaphthalene

Concen: 40.990 ng

RT: 8.83 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

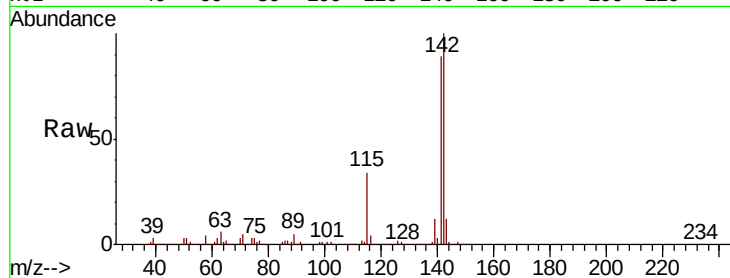
Tot Ion:142 Resp: 1072913

Ion Ratio Lower Upper

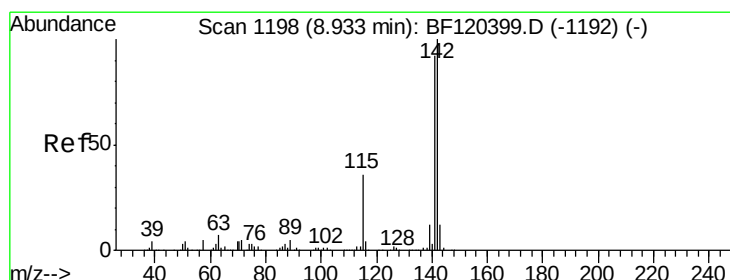
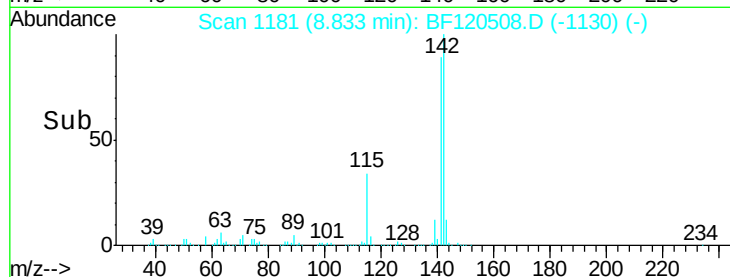
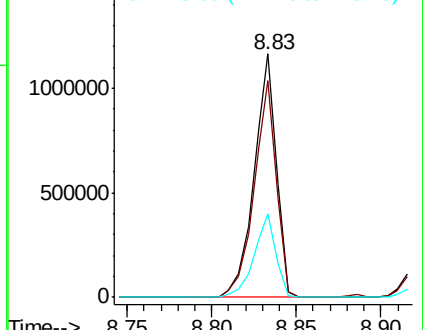
142 100

141 89.0 70.6 106.0

115 34.1 27.5 41.3



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



#38

1-Methylnaphthalene

Concen: 41.072 ng

RT: 8.93 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

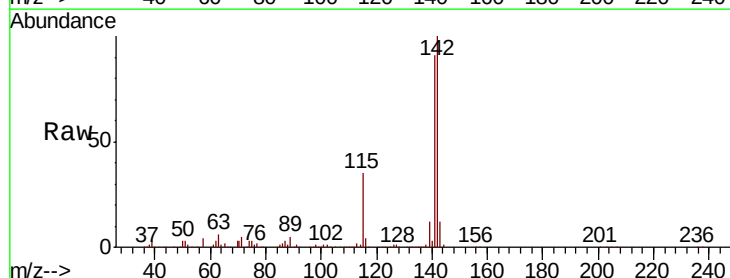
Tgt Ion:142 Resp: 1014769

Ion Ratio Lower Upper

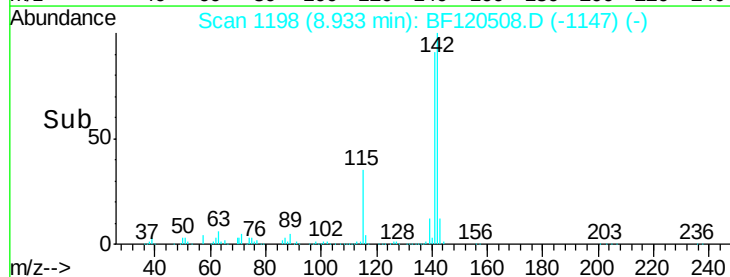
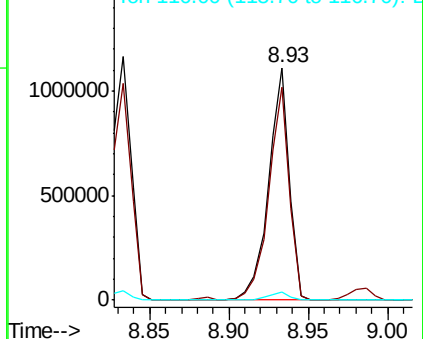
142 100

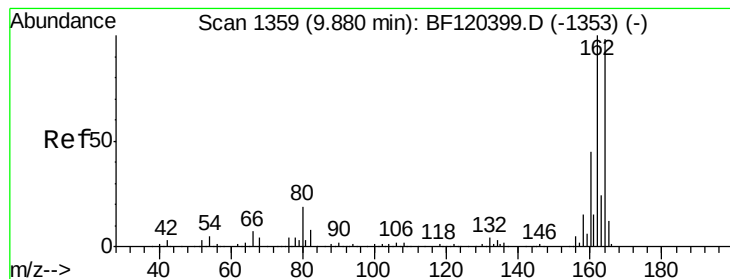
141 91.4 73.5 110.3

116 3.7 3.0 4.6



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: 9.87 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

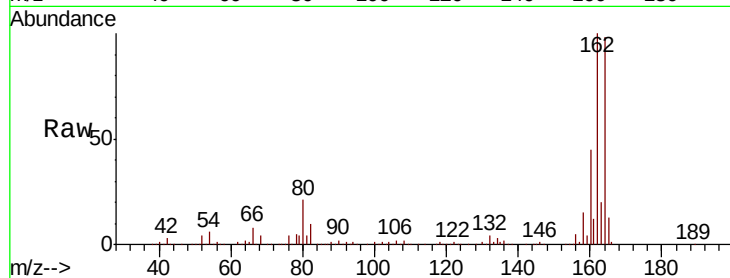
Tot Ion:164 Resp: 448757

Ion Ratio Lower Upper

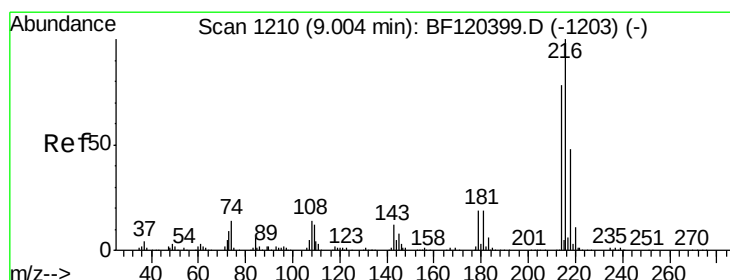
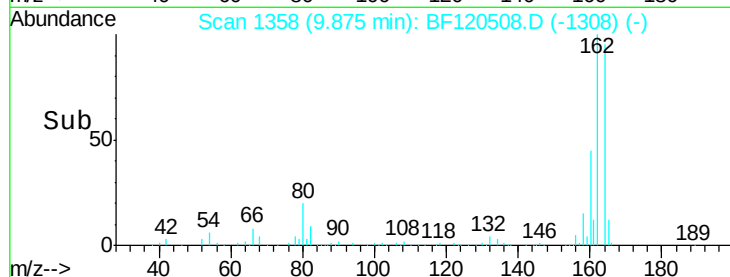
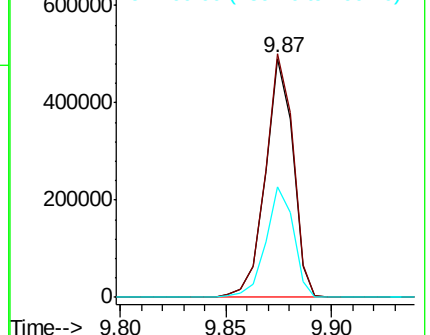
164 100

162 101.9 81.8 122.6

160 46.0 37.3 55.9



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.907 ng

RT: 9.00 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Tgt Ion:216 Resp: 505291

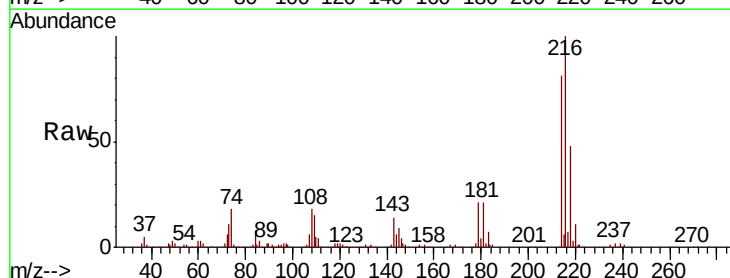
Ion Ratio Lower Upper

216 100

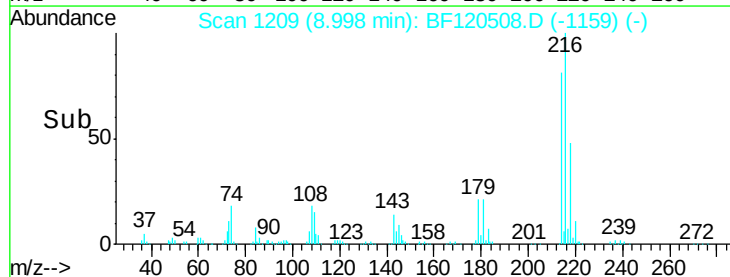
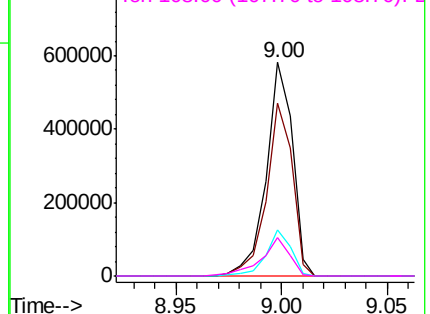
214 79.9 62.6 93.8

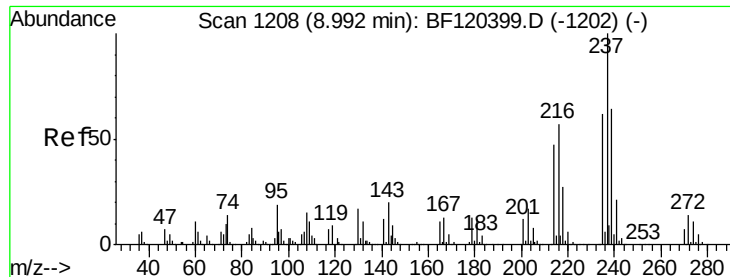
179 20.6 16.4 24.6

108 19.2 14.7 22.1



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 74.347 ng

RT: 8.99 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

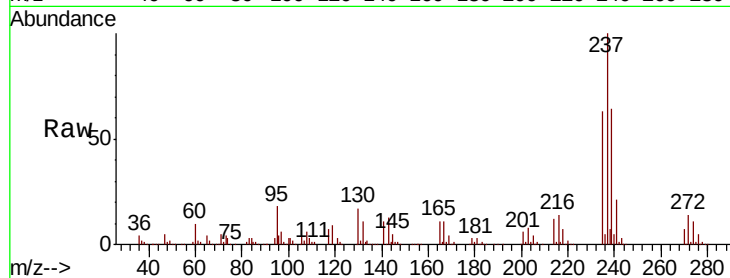
Tot Ion:237 Resp: 477515

Ion Ratio Lower Upper

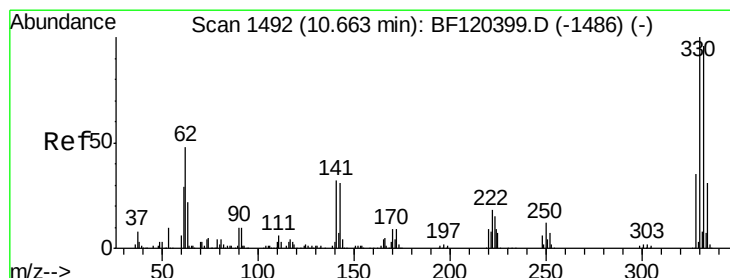
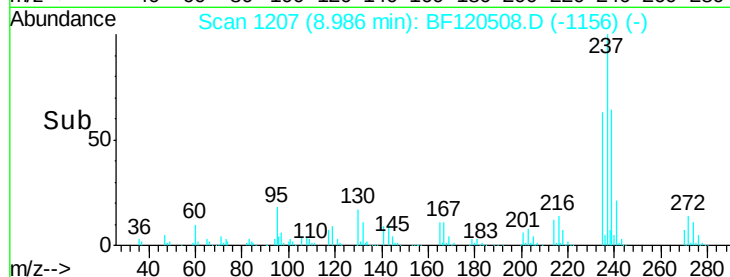
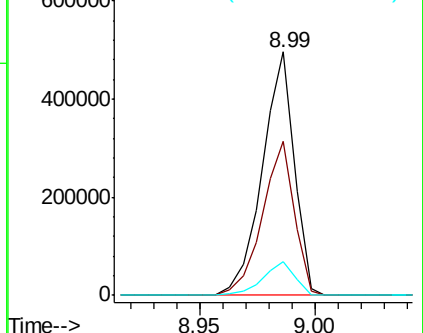
237 100

235 63.3 44.1 84.1

272 13.6 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: 80.906 ng

RT: 10.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

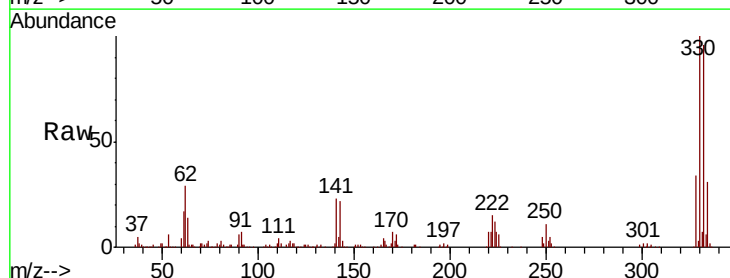
Tgt Ion:330 Resp: 336402

Ion Ratio Lower Upper

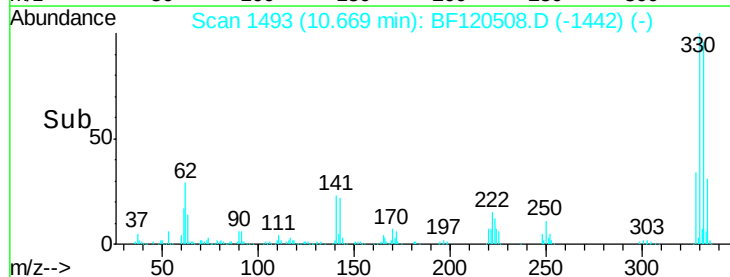
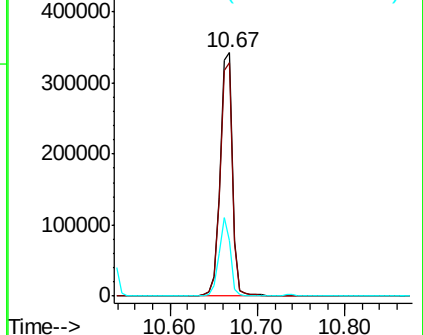
330 100

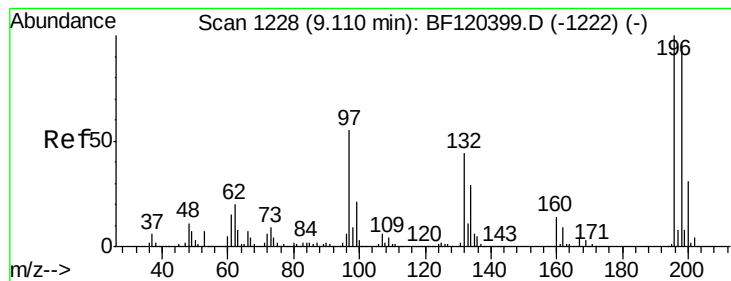
332 96.2 77.4 116.2

141 29.9 23.5 35.3



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: 42.212 ng

RT: 9.11 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

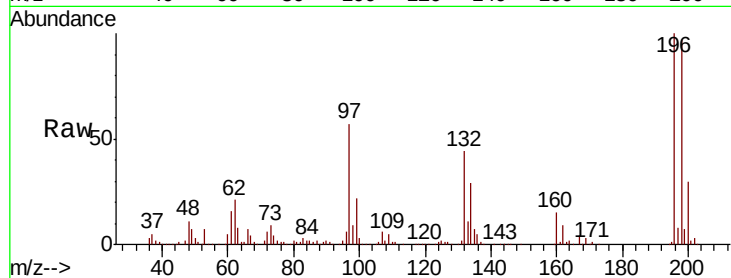
Tot Ion:196 Resp: 351332

Ion Ratio Lower Upper

196 100

198 97.2 76.6 115.0

200 30.4 24.9 37.3

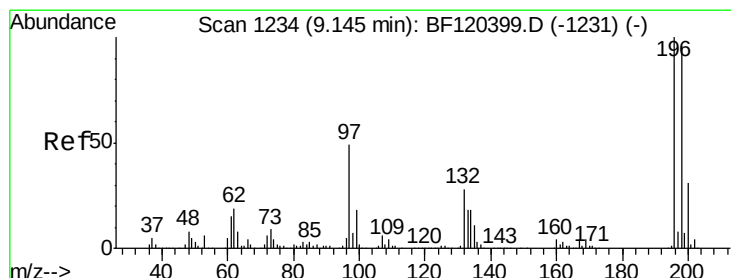
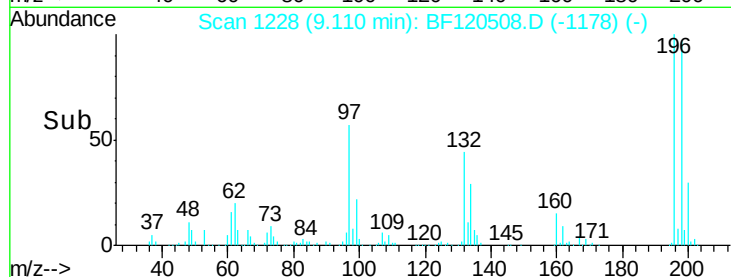
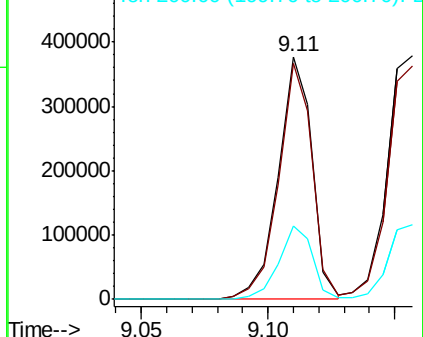


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.787 ng

RT: 9.16 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Tgt Ion:196 Resp: 375369

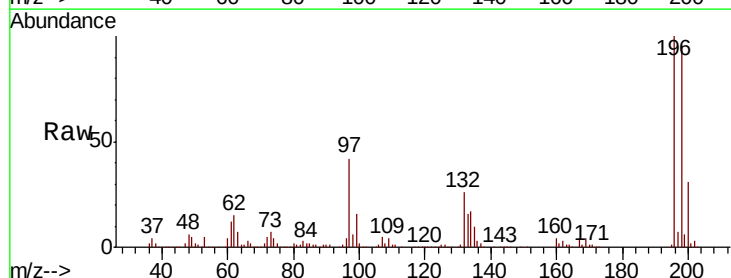
Ion Ratio Lower Upper

196 100

198 95.8 76.7 115.1

97 41.9 36.3 54.5

132 25.6 21.3 31.9



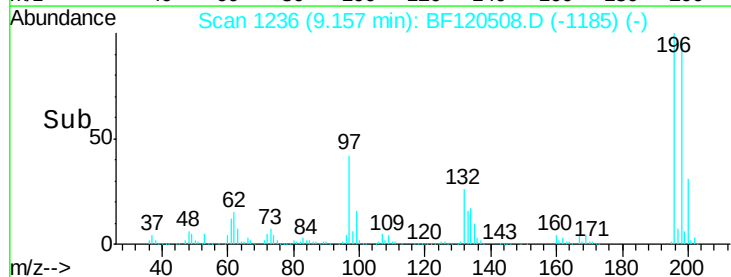
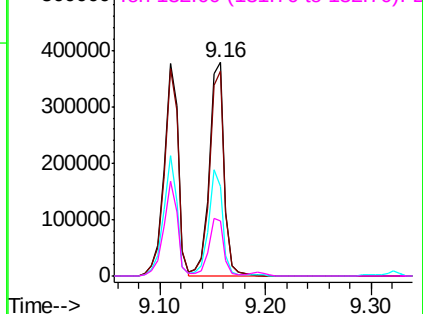
Abundance

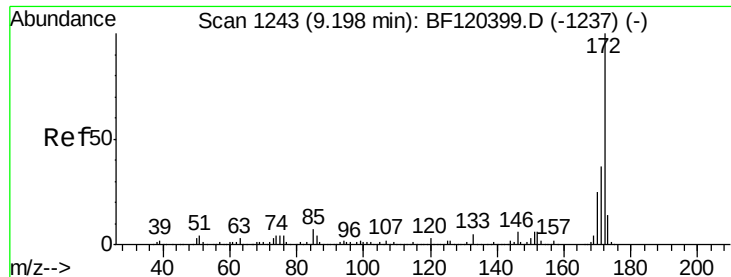
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

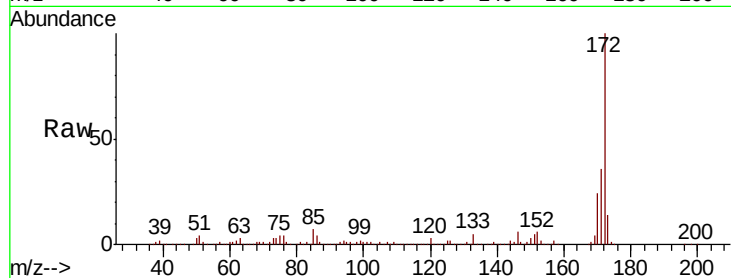




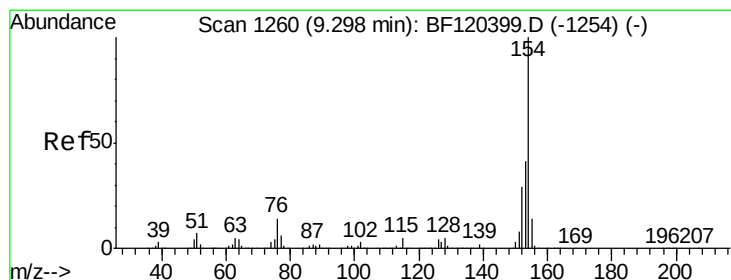
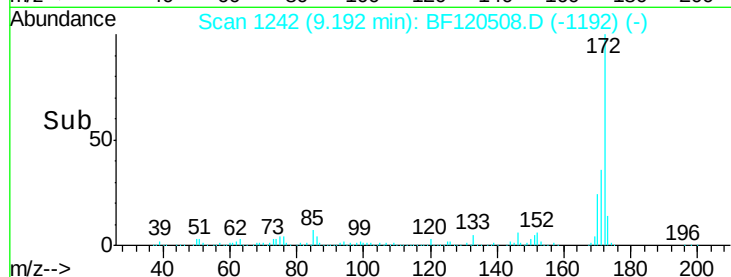
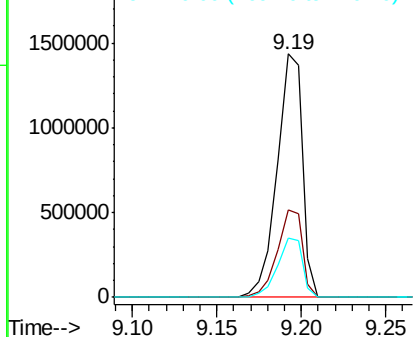
#45
2-Fluorobiphenyl
Concen: 56.677 ng
RT: 9.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

Tot Ion:172 Resp: 1499034
Ion Ratio Lower Upper
172 100
171 36.0 29.2 43.8
170 24.2 20.1 30.1

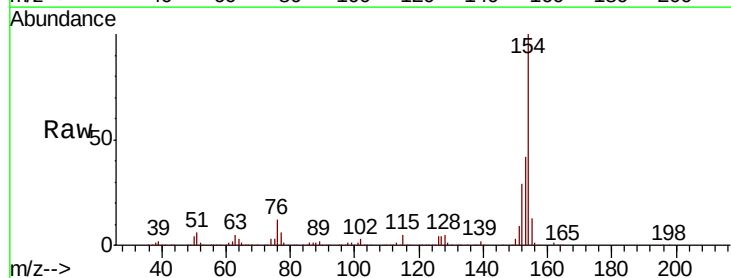


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

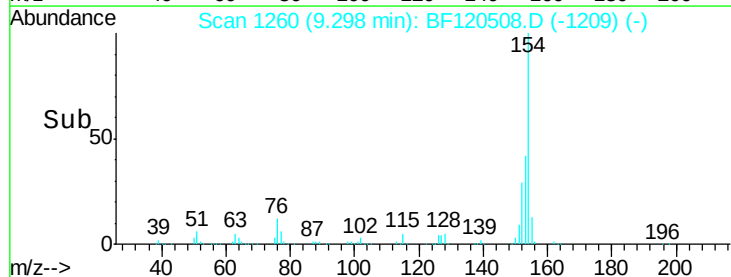
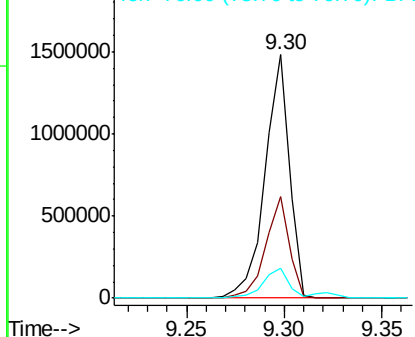


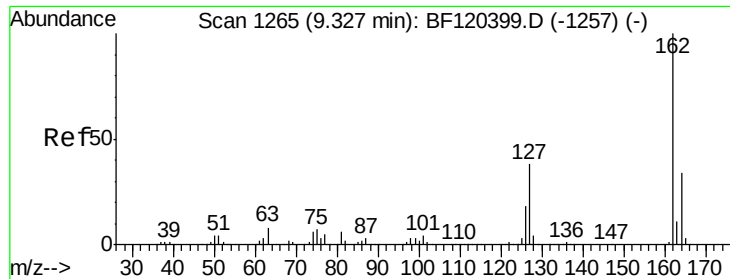
#46
1,1'-Biphenyl
Concen: 43.457 ng
RT: 9.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion:154 Resp: 1281087
Ion Ratio Lower Upper
154 100
153 41.5 21.5 61.5
76 12.2 0.0 33.0



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

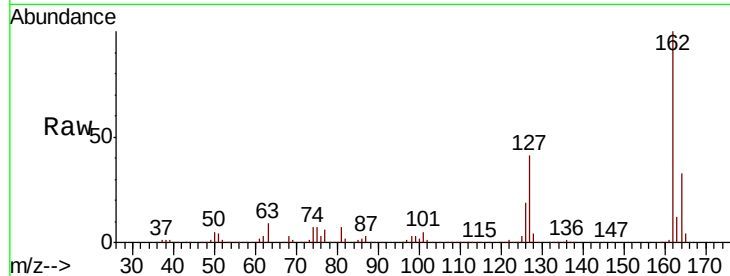




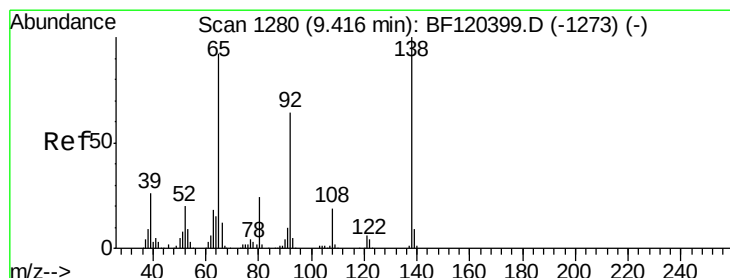
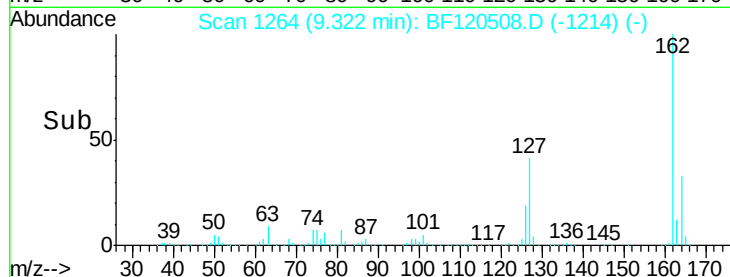
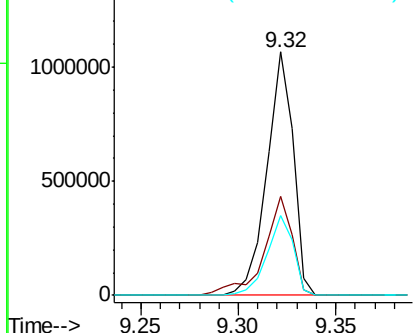
#47
2-Chloronaphthalene
Concen: 41.052 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

Tot Ion:162 Resp: 996526
Ion Ratio Lower Upper
162 100
127 40.6 31.4 47.2
164 33.0 27.2 40.8

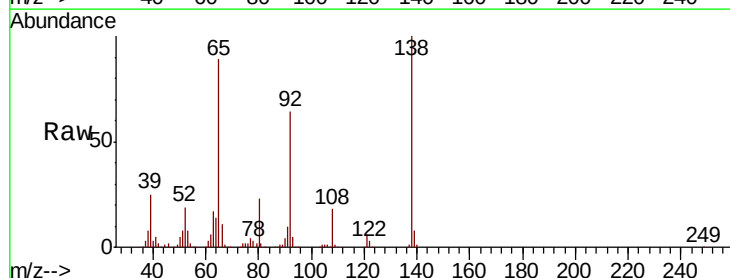


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

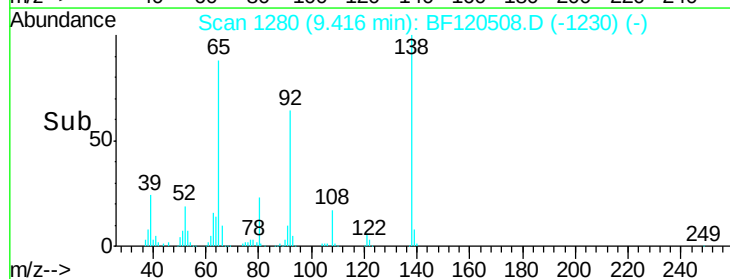
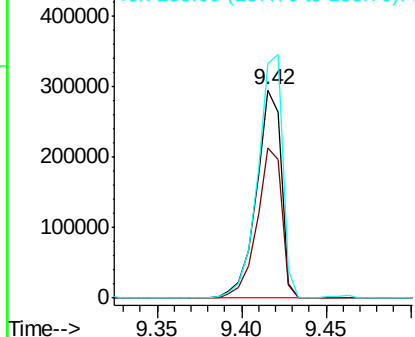


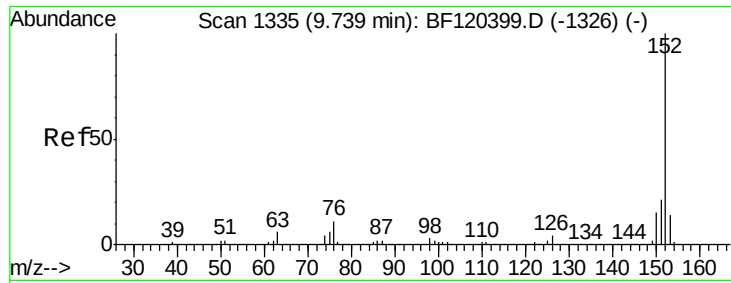
#48
2-Nitroaniline
Concen: 41.272 ng
RT: 9.42 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion: 65 Resp: 305153
Ion Ratio Lower Upper
65 100
92 71.9 58.5 87.7
138 113.0 97.2 145.8



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: 41.717 ng

RT: 9.74 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

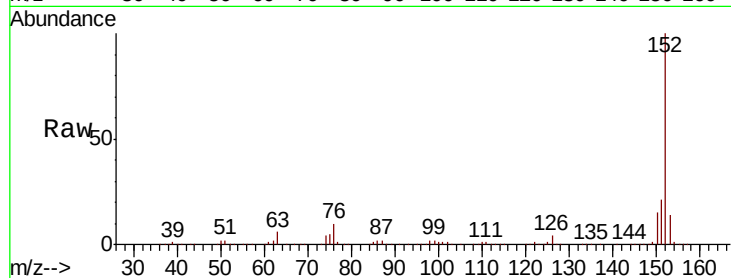
Tot Ion:152 Resp: 1564914

Ion Ratio Lower Upper

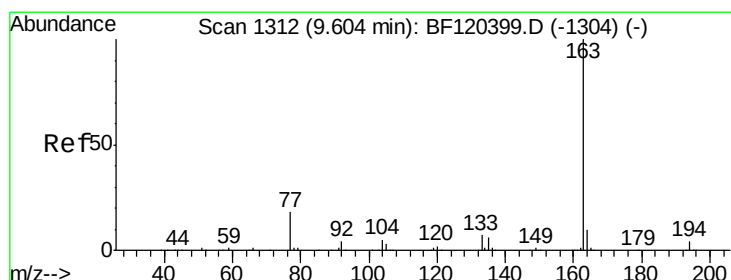
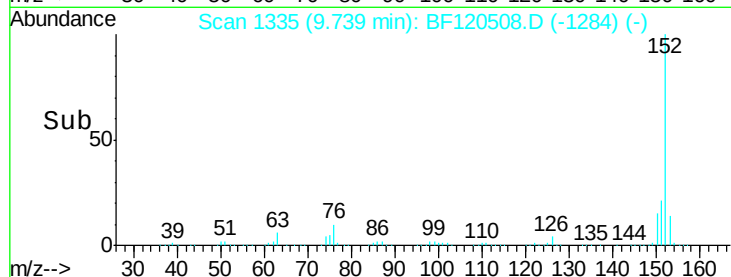
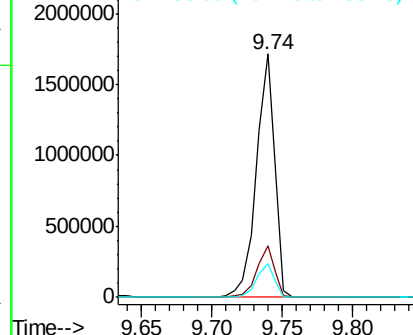
152 100

151 21.1 16.5 24.7

153 13.7 11.0 16.6



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: 47.677 ng

RT: 9.60 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

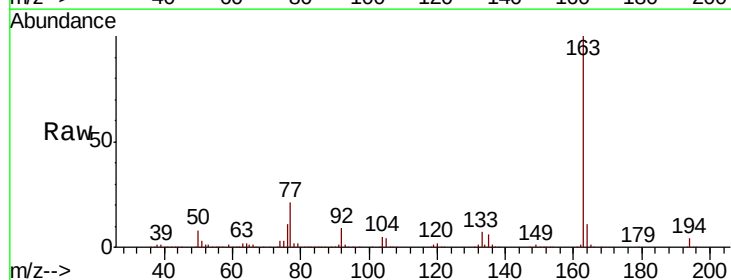
Tgt Ion:163 Resp: 1337590

Ion Ratio Lower Upper

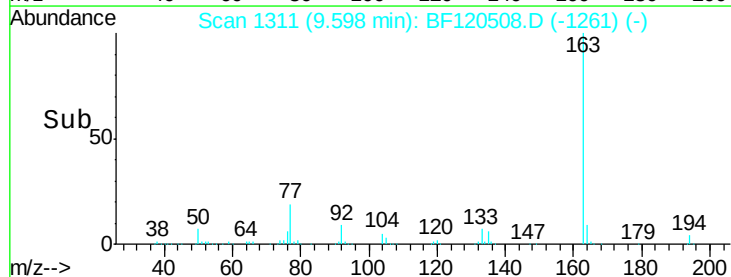
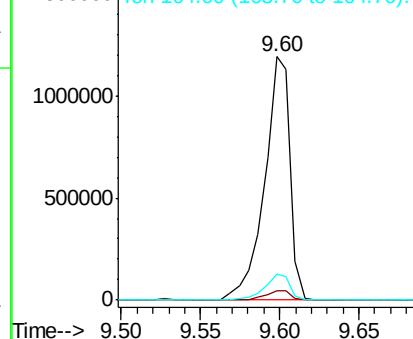
163 100

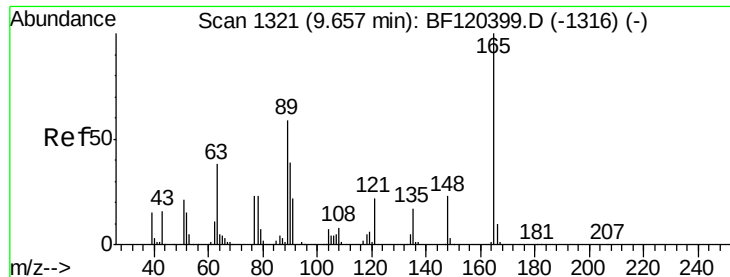
194 3.9 3.1 4.7

164 10.8 8.2 12.4



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

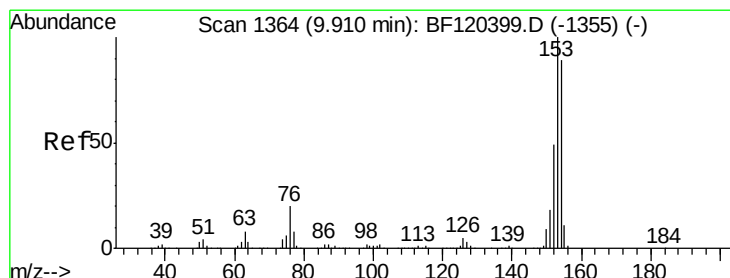
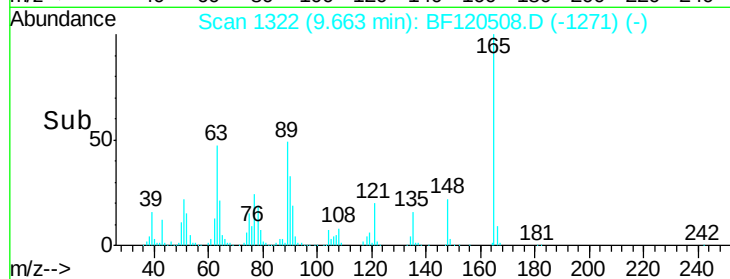
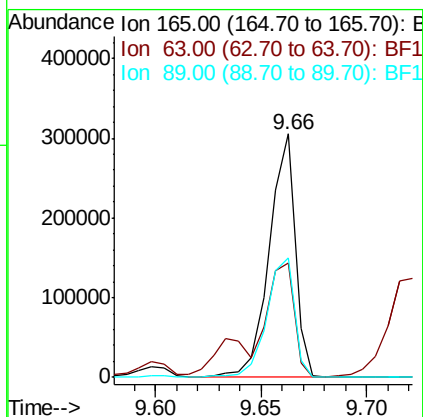
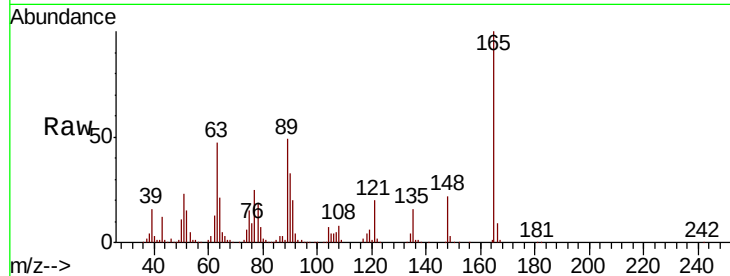




#51
2,6-Dinitrotoluene
Concen: 41.949 ng
RT: 9.66 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

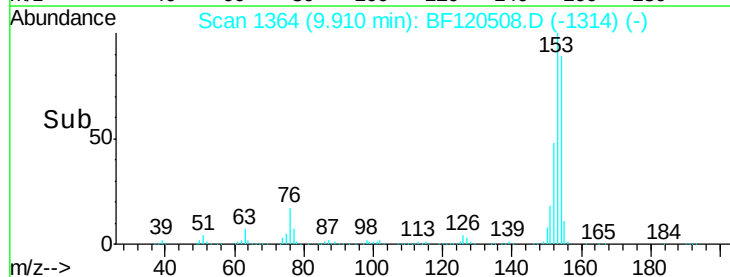
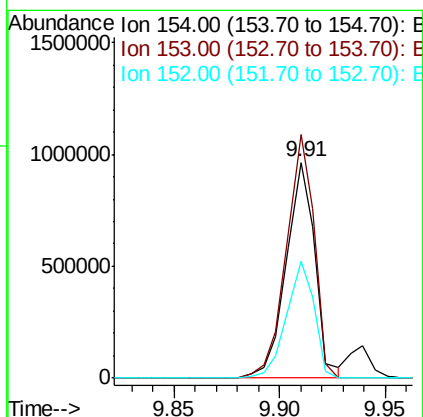
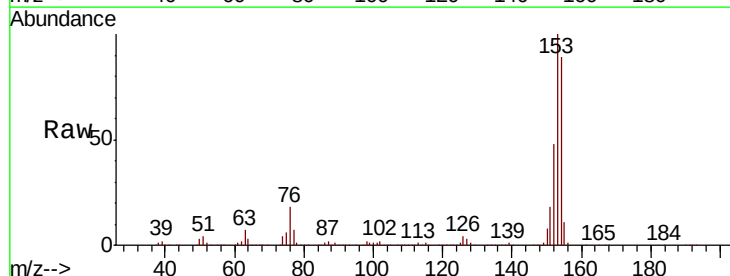
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

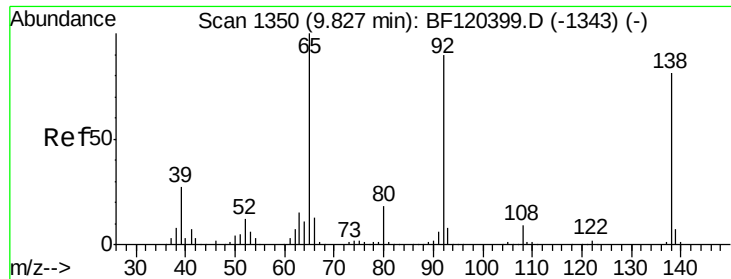
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.2	43.0	64.6
89	49.3	43.8	65.6



#52
Acenaphthene
Concen: 39.228 ng
RT: 9.91 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.8	134.8
152	54.3	43.8	65.6

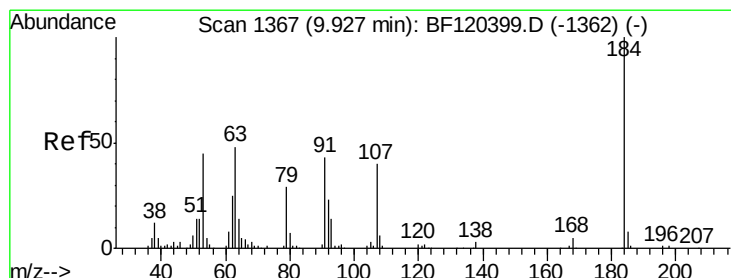
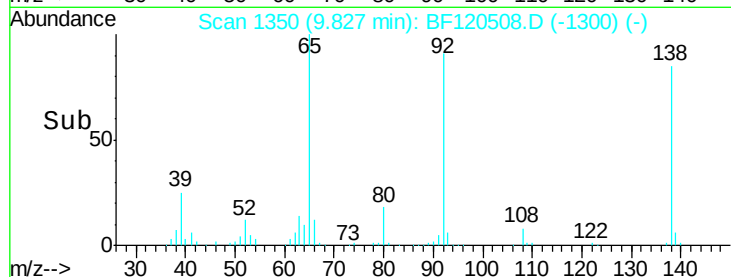
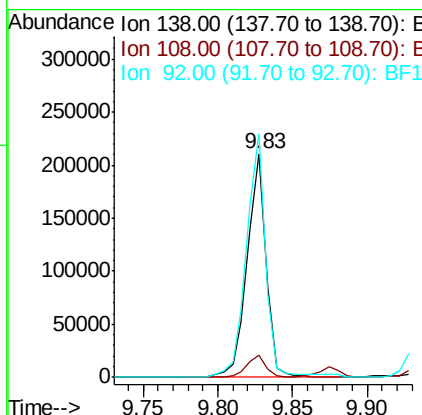
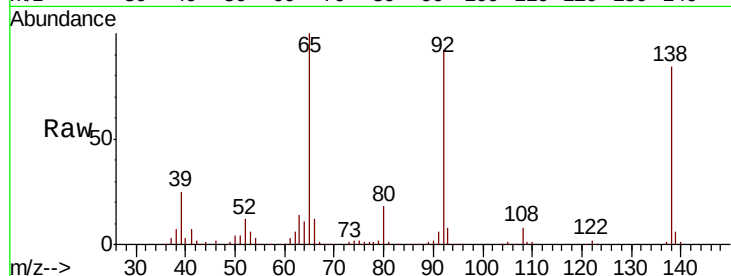




#53
3-Nitroaniline
Concen: 25.350 ng
RT: 9.83 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

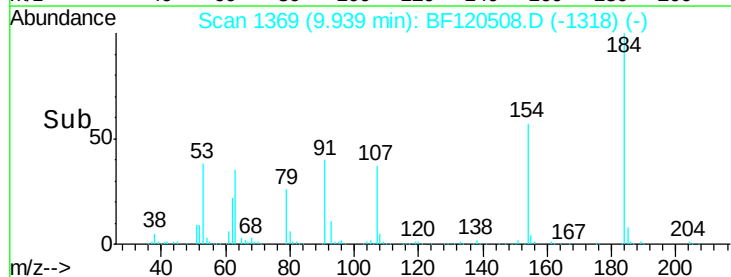
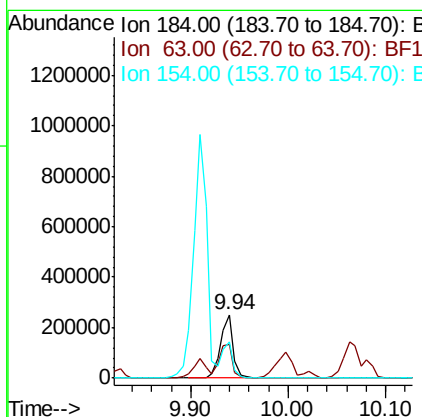
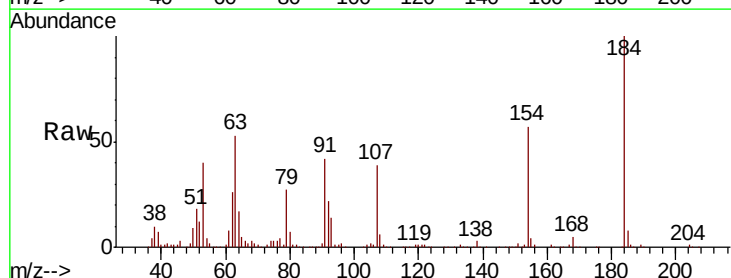
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

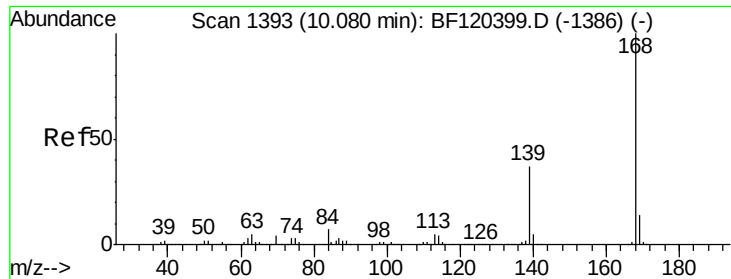
Tot Ion:138 Resp: 185600
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 109.0 86.4 129.6



#54
2,4-Dinitrophenol
Concen: 90.220 ng
RT: 9.94 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion:184 Resp: 229233
Ion Ratio Lower Upper
184 100
63 53.2 42.0 63.0
154 57.0 44.5 66.7

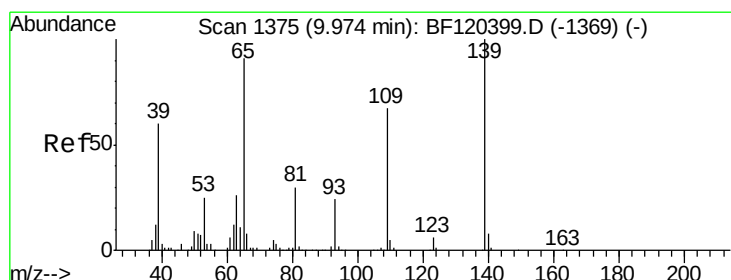
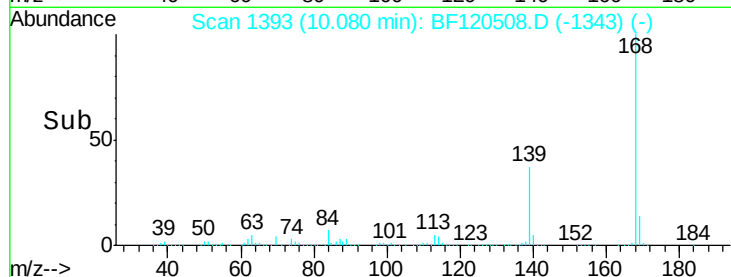
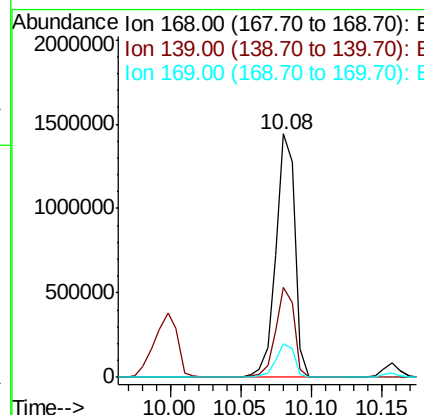
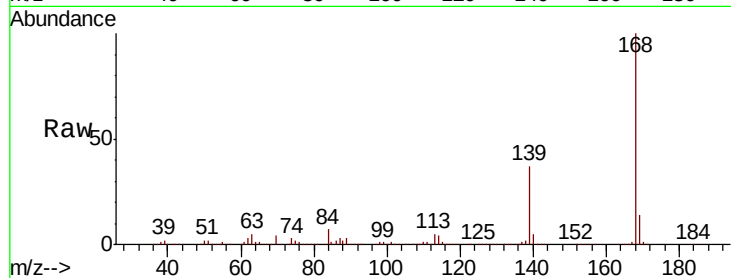




#55
Dibenzofuran
Concen: 40.121 ng
RT: 10.08 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

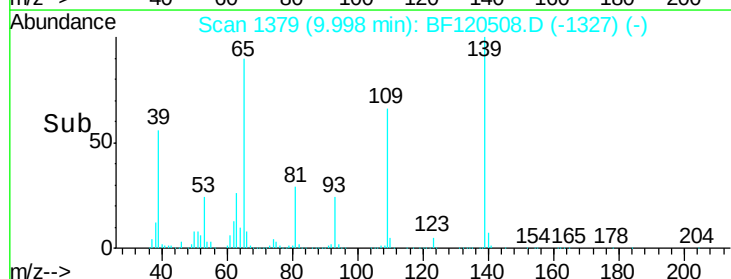
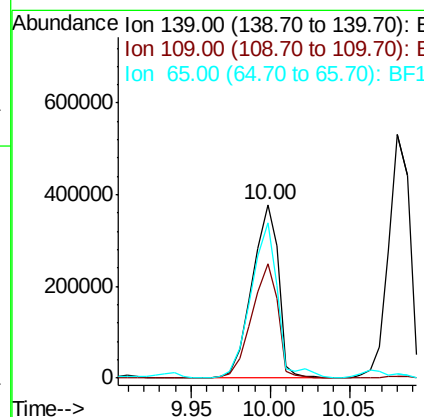
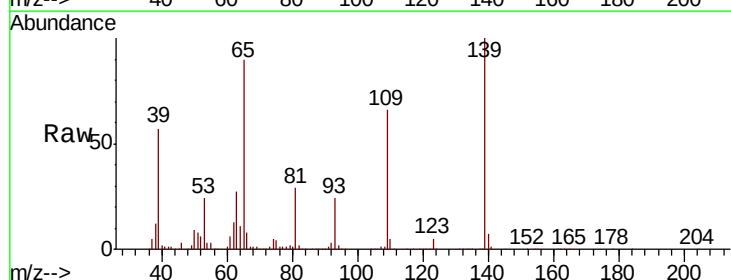
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

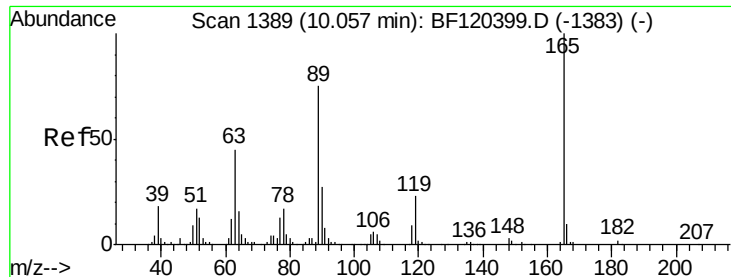
Tot Ion:168 Resp: 1365018
Ion Ratio Lower Upper
168 100
139 36.8 29.0 43.4
169 14.1 11.0 16.4



#56
4-Nitrophenol
Concen: 78.571 ng
RT: 10.00 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion:139 Resp: 440405
Ion Ratio Lower Upper
139 100
109 65.8 47.8 87.8
65 89.9 72.0 112.0

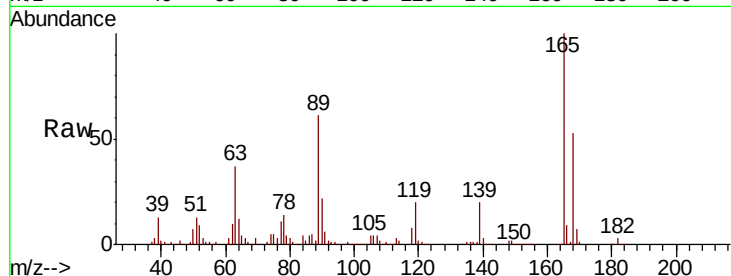




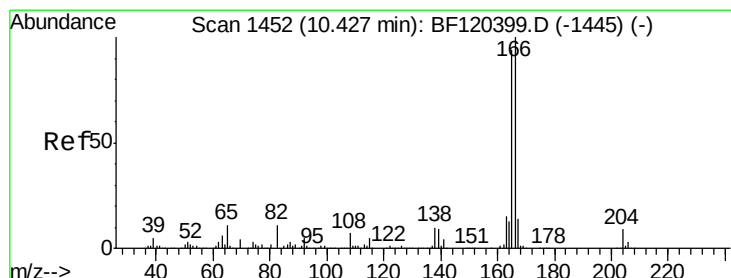
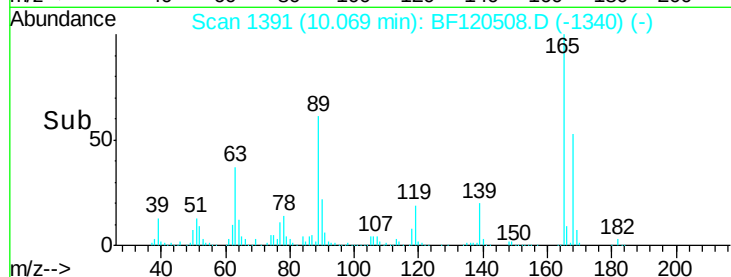
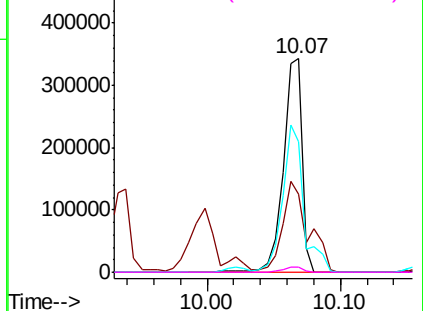
#57
 2,4-Dinitrotoluene
 Concen: 42.586 ng
 RT: 10.07 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MS

Tot Ion:	165	Resp:	339810
Ion	Ratio	Lower	Upper
165	100		
63	36.8	33.4	50.0
89	61.1	54.7	82.1
182	2.6	2.1	3.1

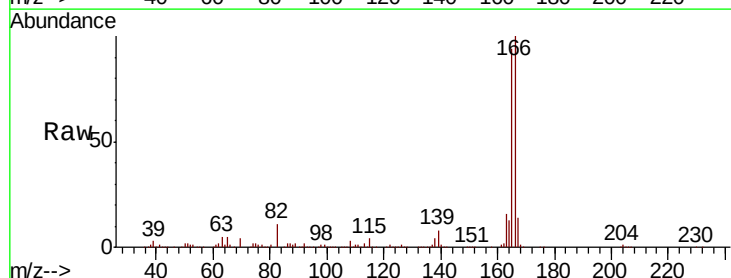


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

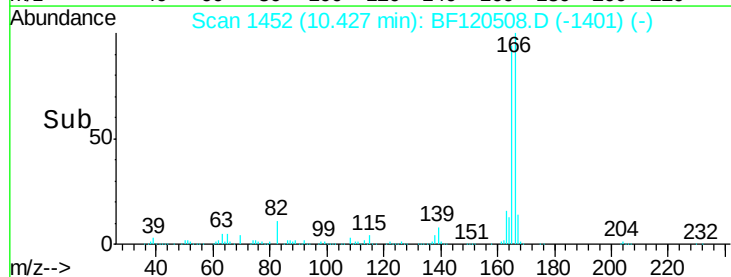
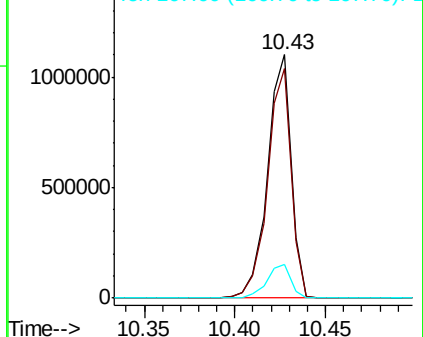


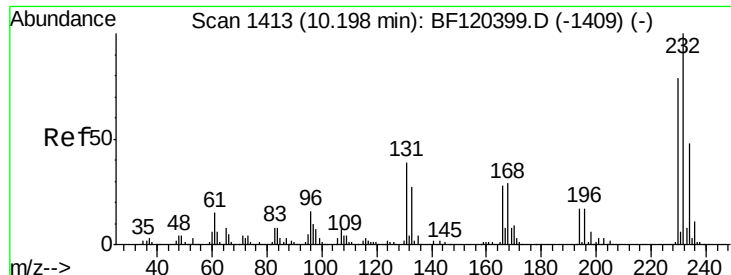
#58
 Fluorene
 Concen: 39.111 ng
 RT: 10.43 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Tgt Ion:	166	Resp:	998552
Ion	Ratio	Lower	Upper
166	100		
165	94.4	75.8	113.8
167	13.8	11.1	16.7



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

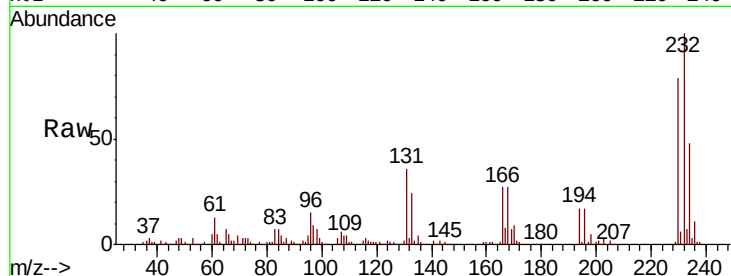




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.698 ng
RT: 10.20 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.2	51.2
130	2.1	1.7	2.5
166	29.1	23.4	35.0



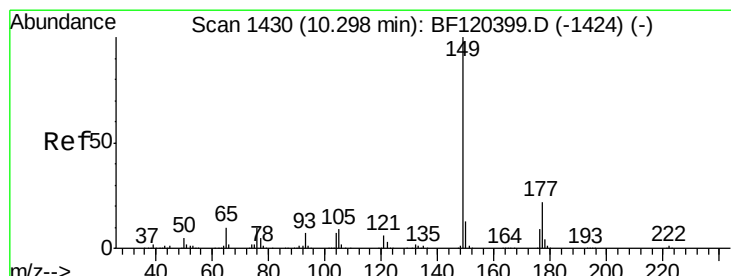
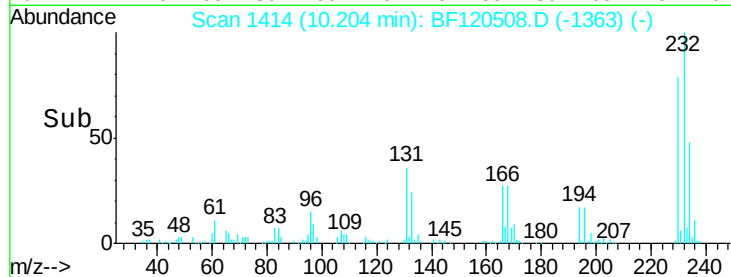
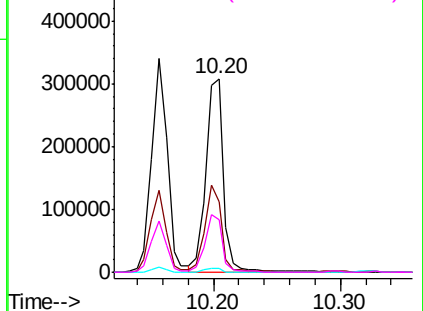
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

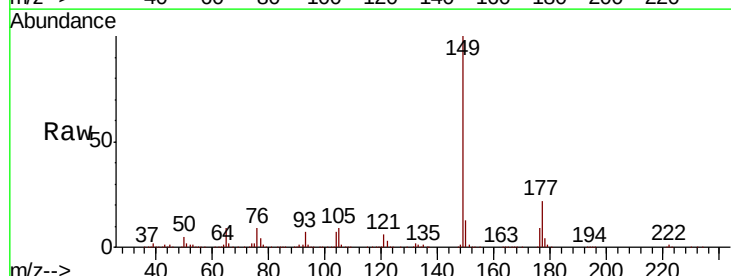
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.051 ng
RT: 10.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	13.1	10.2	15.2

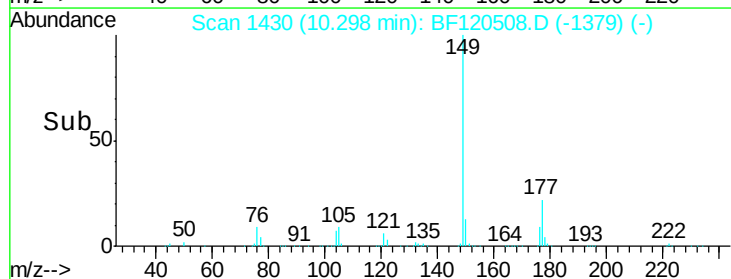
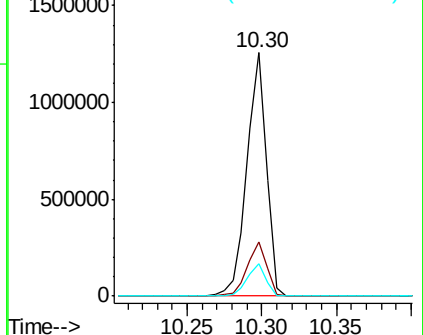


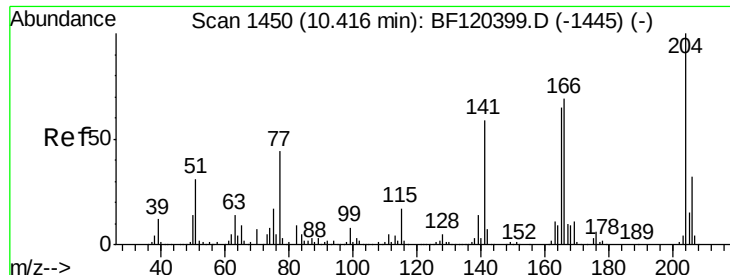
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

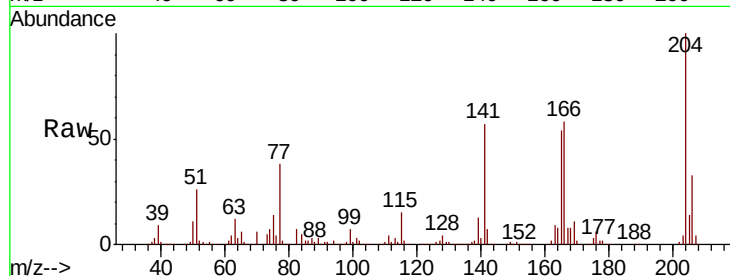




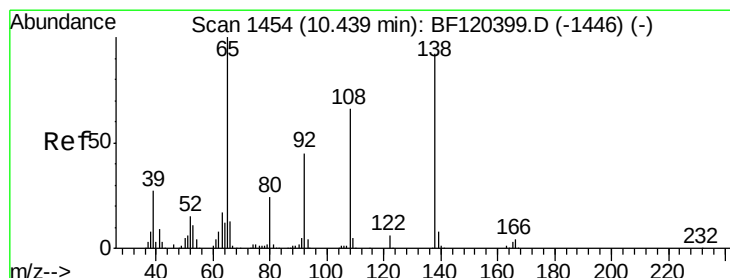
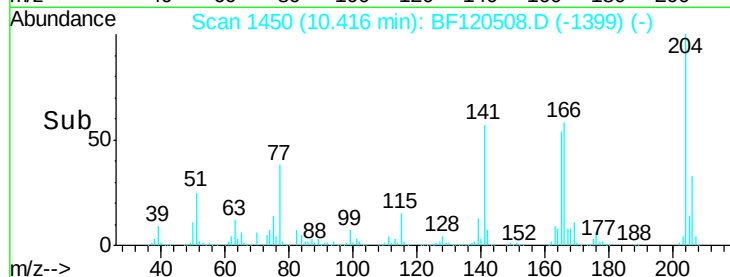
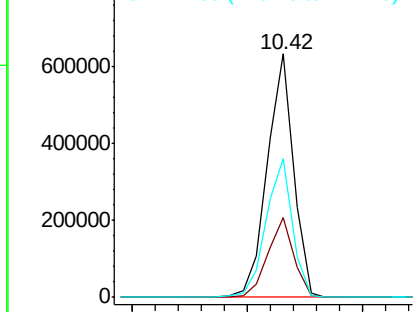
#61
 4-Chlorophenyl-phenylether
 Concen: 36.363 ng
 RT: 10.42 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MS

Tot Ion:204 Resp: 503340
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.5 39.7
 141 57.0 48.2 72.2

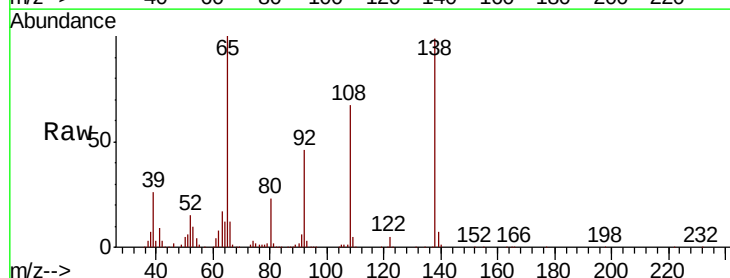


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

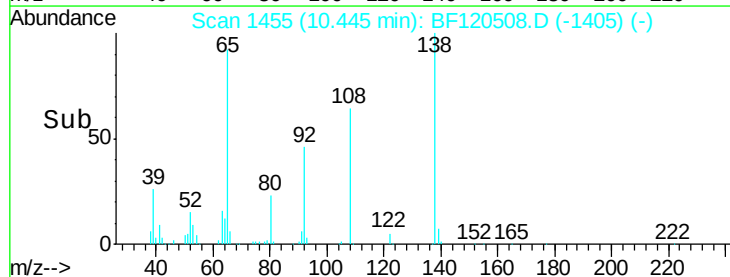
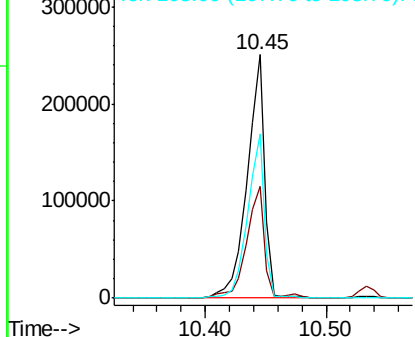


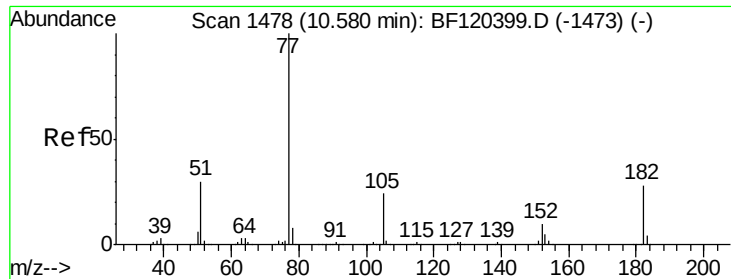
#62
 4-Nitroaniline
 Concen: 36.604 ng
 RT: 10.45 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Tgt Ion:138 Resp: 253003
 Ion Ratio Lower Upper
 138 100
 92 46.1 26.7 66.7
 108 67.3 46.5 86.5



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: 38.733 ng

RT: 10.57 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

Tot Ion: 77 Resp: 1032896

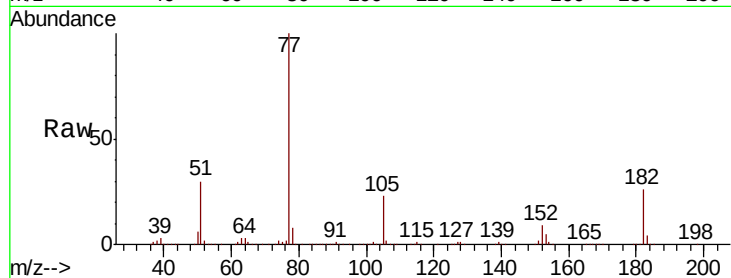
Ion Ratio Lower Upper

77 100

182 25.9 8.6 48.6

105 23.4 3.6 43.6

51 30.2 10.1 50.1

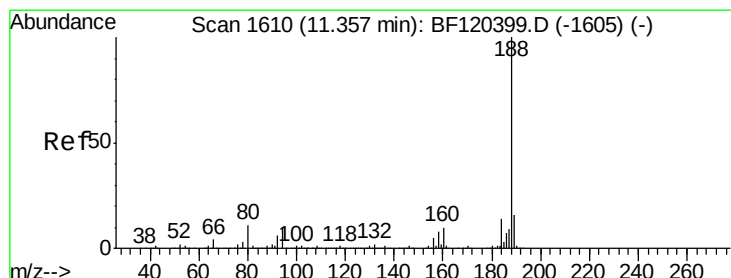
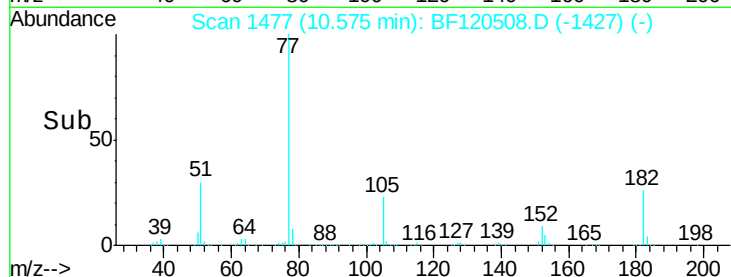
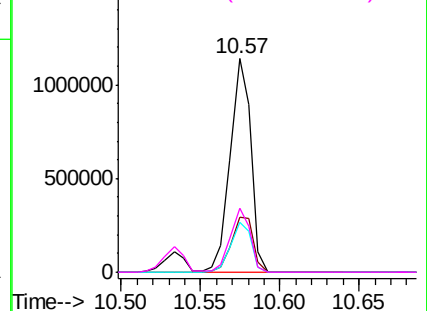


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.36 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

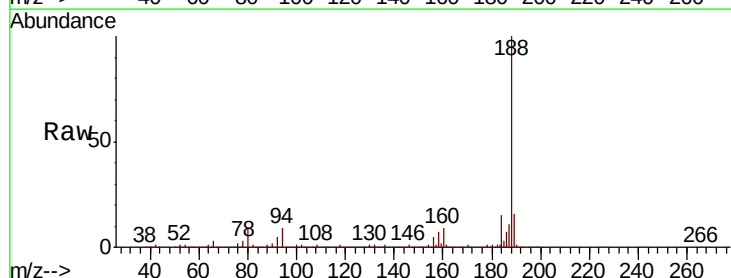
Tgt Ion: 188 Resp: 807225

Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

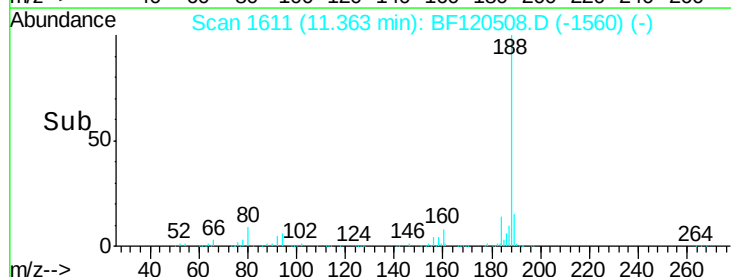
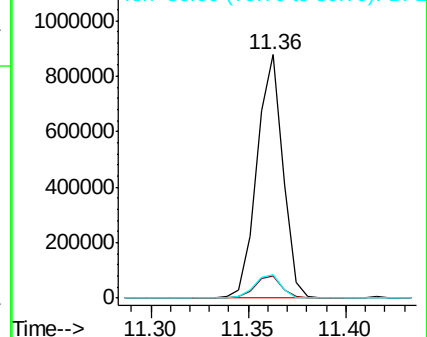
80 9.4 7.9 11.9

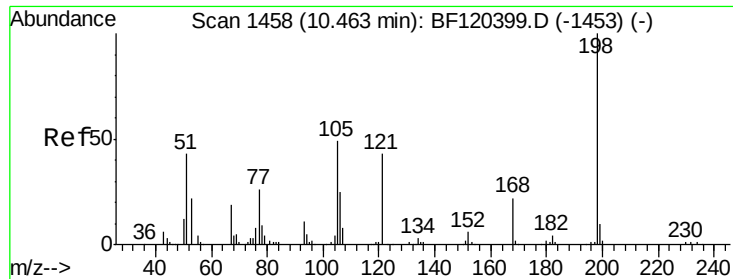


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

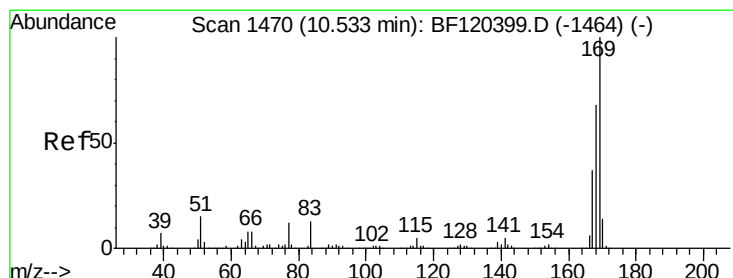
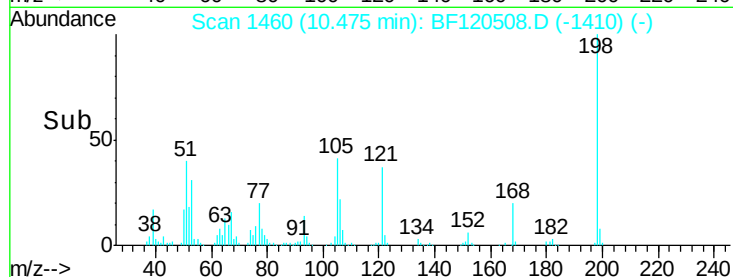
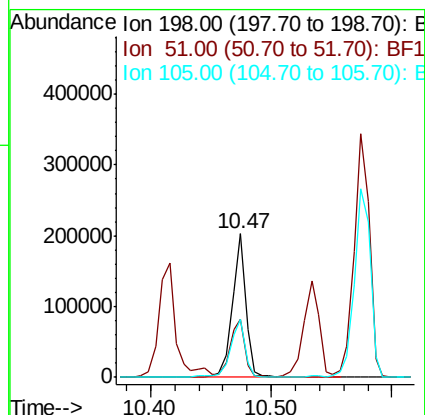
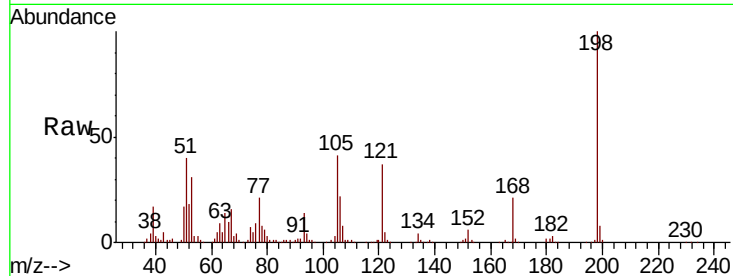




#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.567 ng
 RT: 10.47 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

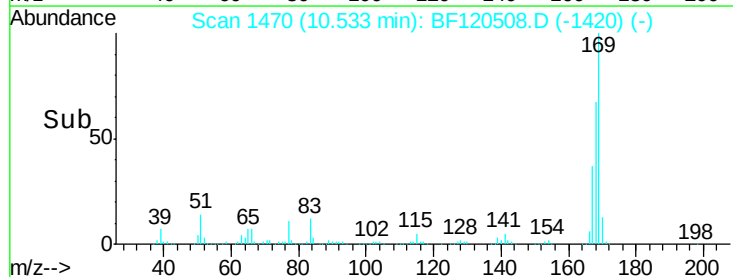
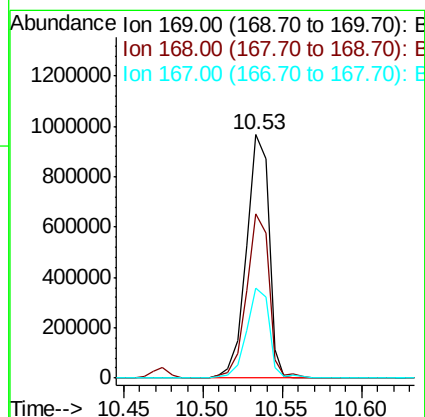
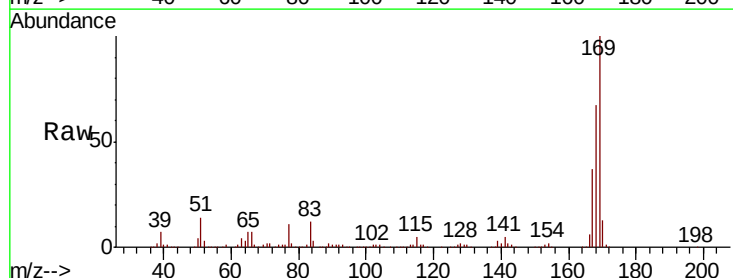
Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MS

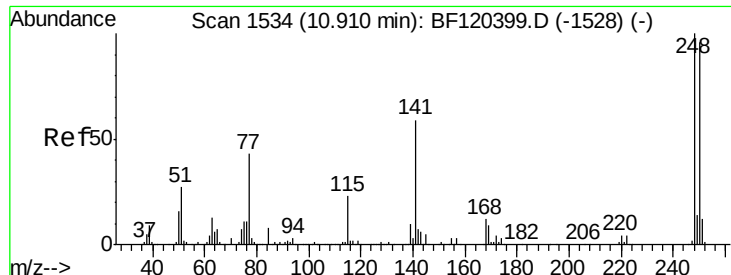
Tot Ion:198 Resp: 157717
 Ion Ratio Lower Upper
 198 100
 51 40.1 17.0 57.0
 105 41.0 19.3 59.3



#66
 n-Nitrosodiphenylamine
 Concen: 42.213 ng
 RT: 10.53 min Scan# 1470
 Delta R.T. -0.01 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Tgt Ion:169 Resp: 946556
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.4 81.6
 167 36.9 30.0 45.0

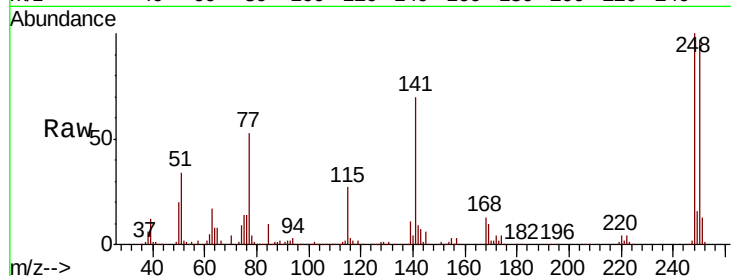




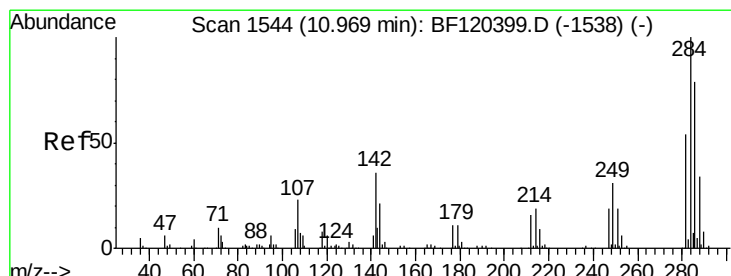
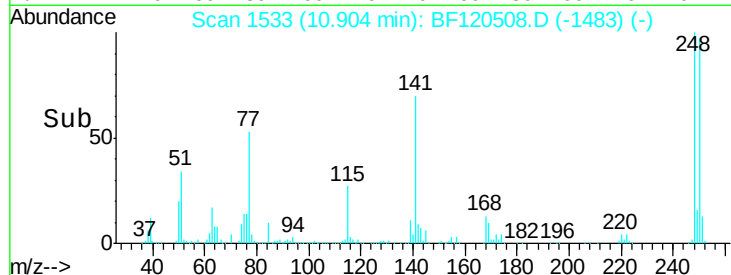
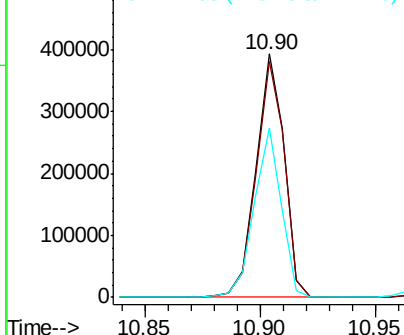
#67
 4-Bromophenyl-phenylether
 Concen: 40.934 ng
 RT: 10.90 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MS

Tot Ion:248 Resp: 333539
 Ion Ratio Lower Upper
 248 100
 250 97.0 78.0 117.0
 141 69.7 50.3 75.5

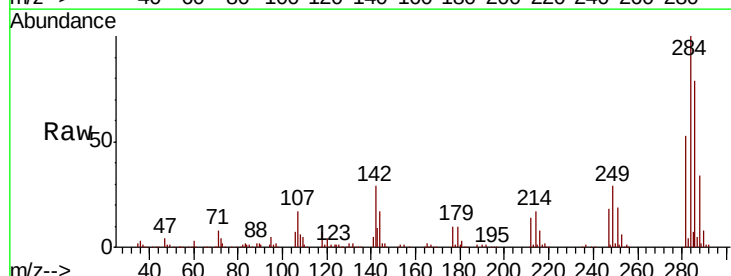


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

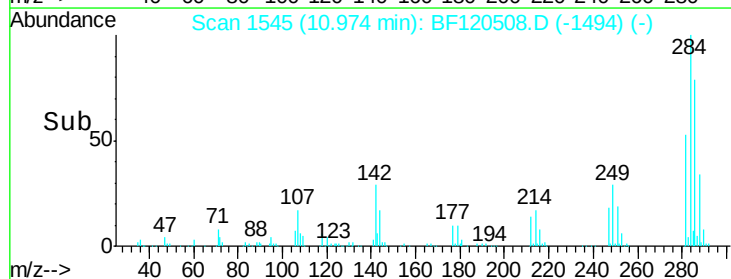
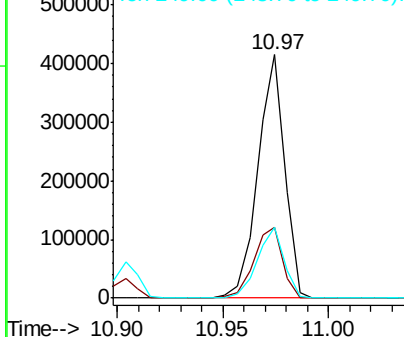


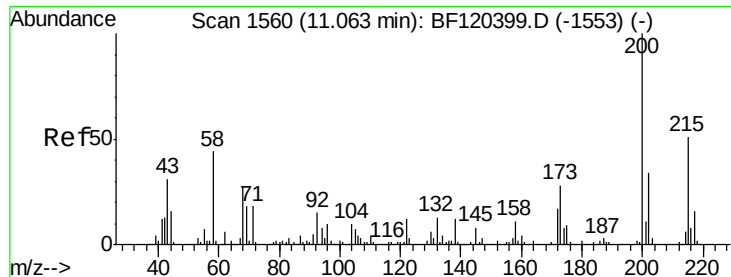
#68
 Hexachlorobenzene
 Concen: 42.214 ng
 RT: 10.97 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Tgt Ion:284 Resp: 366312
 Ion Ratio Lower Upper
 284 100
 142 29.3 25.7 38.5
 249 29.0 23.5 35.3



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

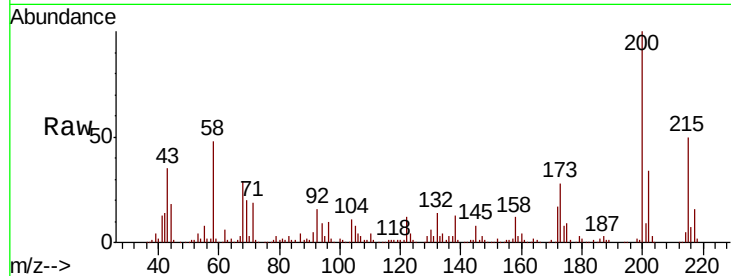




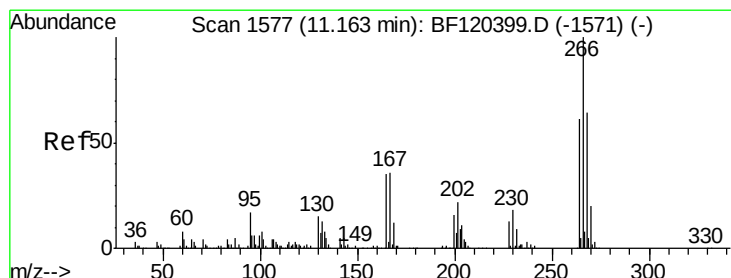
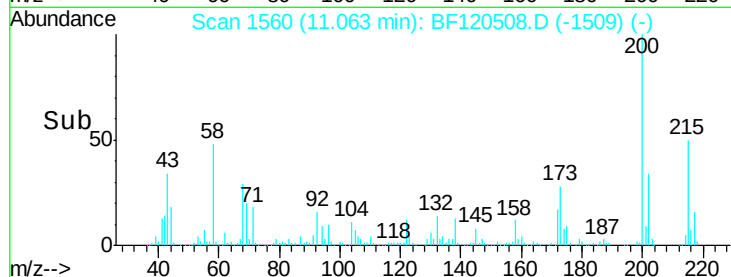
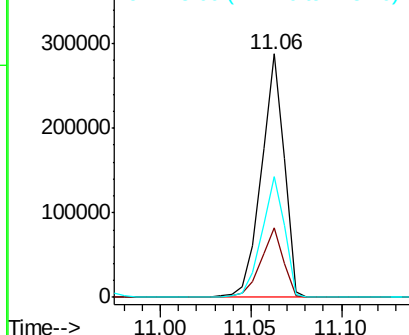
#69
Atrazine
Concen: 39.814 ng
RT: 11.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

Tot Ion:200 Resp: 251634
Ion Ratio Lower Upper
200 100
173 28.5 8.7 48.7
215 49.6 29.0 69.0

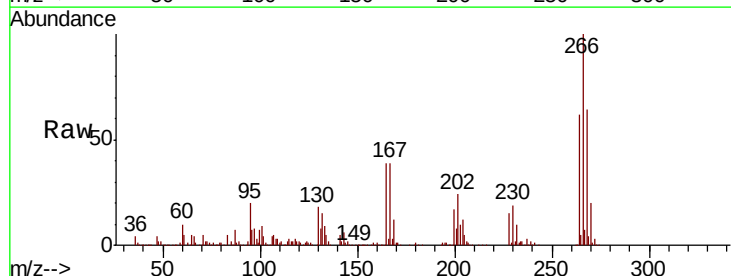


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

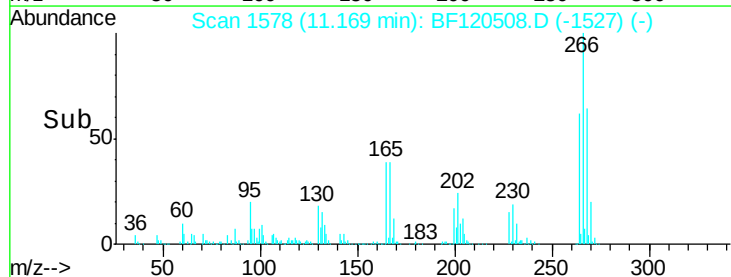
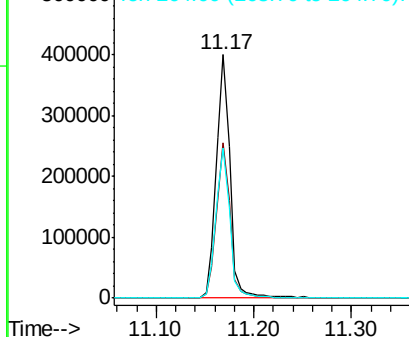


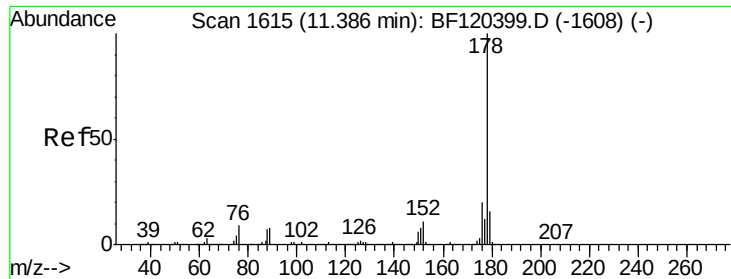
#70
Pentachlorophenol
Concen: 74.376 ng
RT: 11.17 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion:266 Resp: 394600
Ion Ratio Lower Upper
266 100
268 63.6 51.8 77.8
264 61.8 51.0 76.6



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

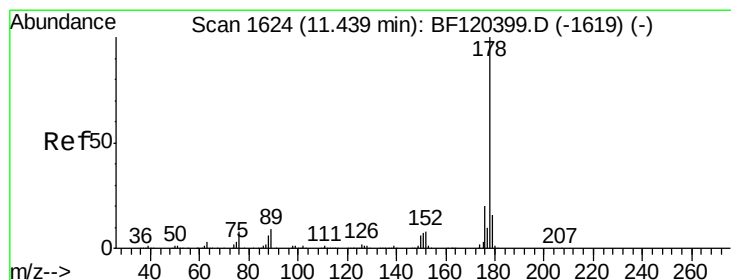
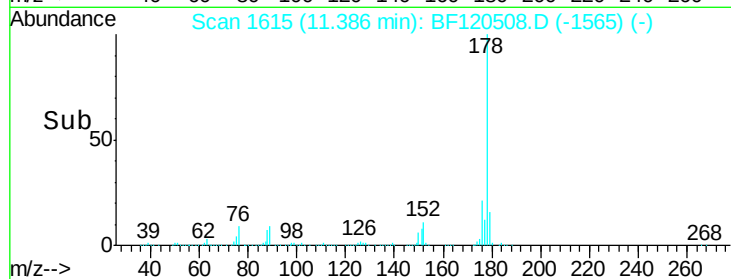
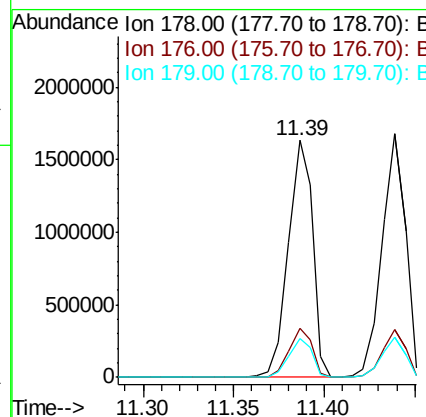
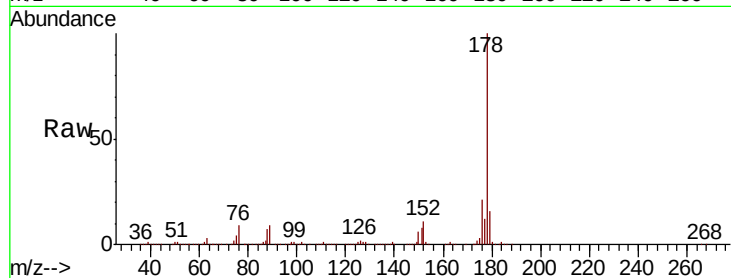




#71
Phenanthrene
Concen: 43.035 ng
RT: 11.39 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

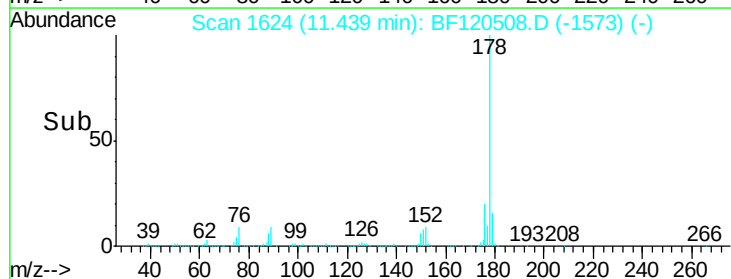
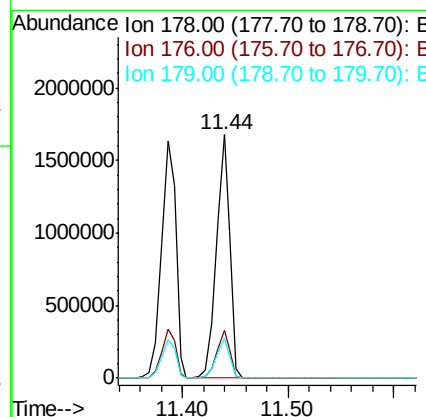
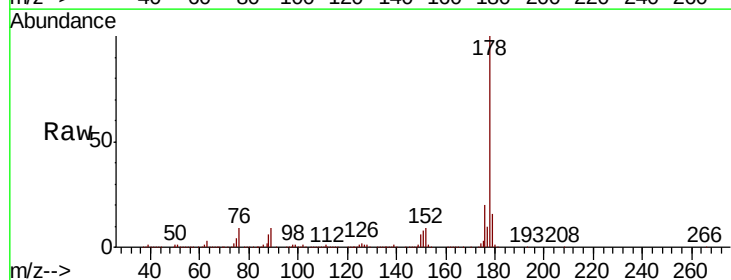
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

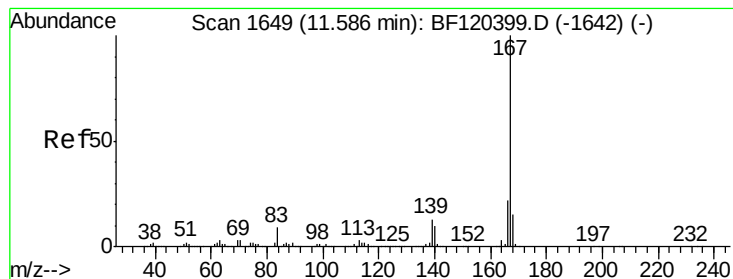
Tot Ion:178 Resp: 1530705
Ion Ratio Lower Upper
178 100
176 20.6 16.6 24.8
179 16.4 13.0 19.4



#72
Anthracene
Concen: 42.582 ng
RT: 11.44 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion:178 Resp: 1519644
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.3 13.1 19.7





#73

Carbazole

Concen: 38.807 ng

RT: 11.59 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

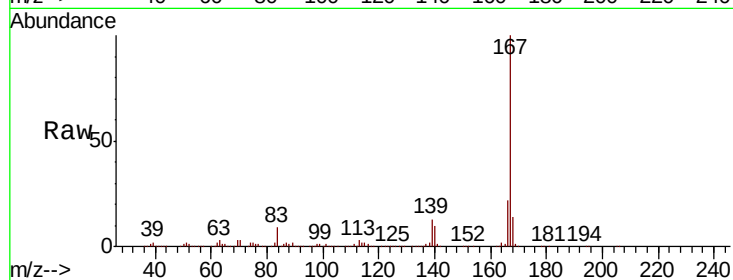
BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

Tot Ion:167 Resp: 1339552

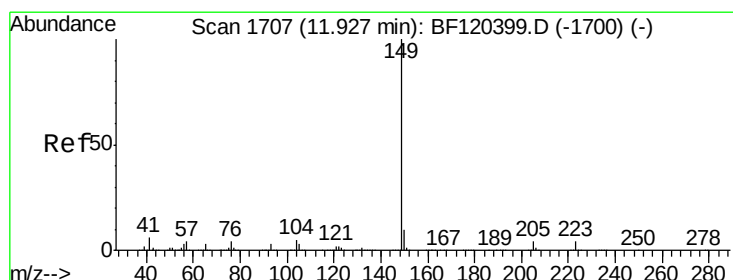
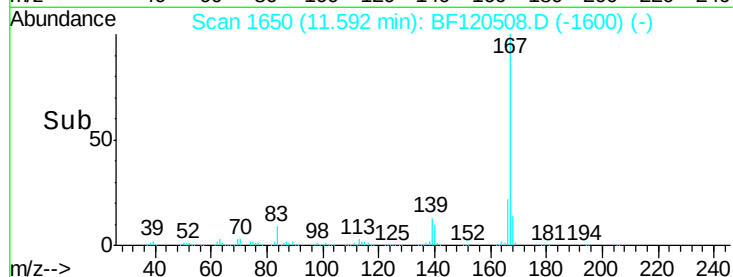
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	12.9	10.2	15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.769 ng

RT: 11.92 min Scan# 1706

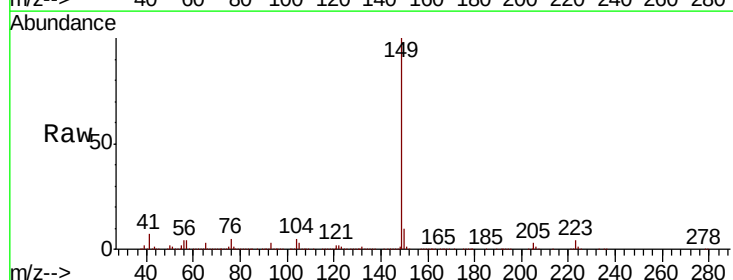
Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Tgt Ion:149 Resp: 1677188

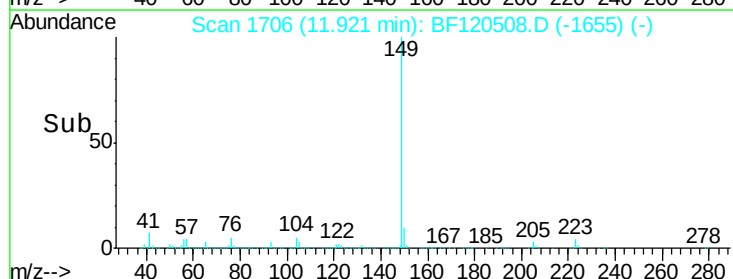
Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.0	12.0
104	5.0	4.1	6.1

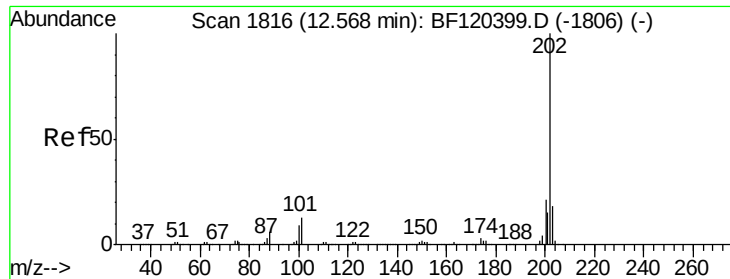


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.271 ng

RT: 12.57 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

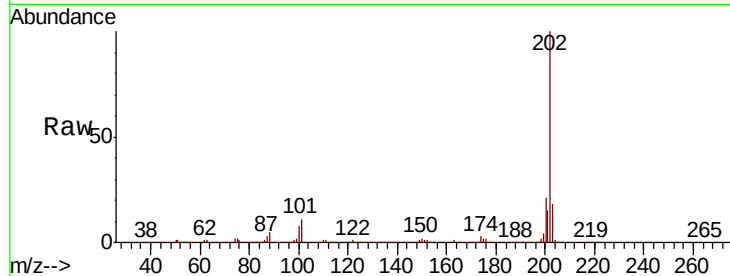
Tot Ion:202 Resp: 1694374

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.4

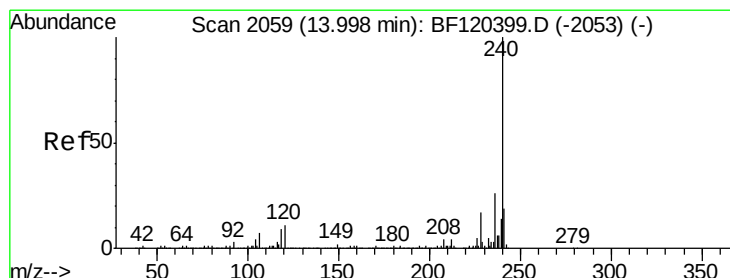
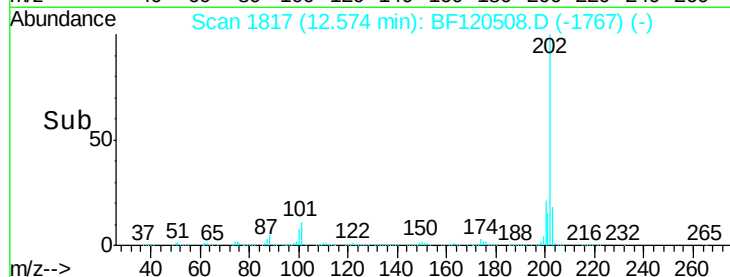
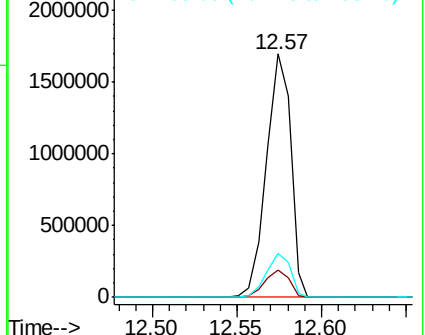
203 18.1 0.0 38.2



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: 14.00 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

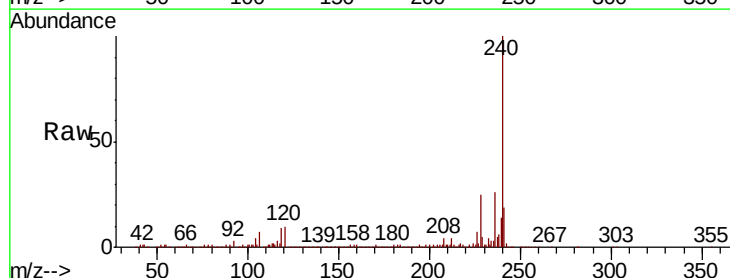
Tgt Ion:240 Resp: 461293

Ion Ratio Lower Upper

240 100

120 10.4 7.9 11.9

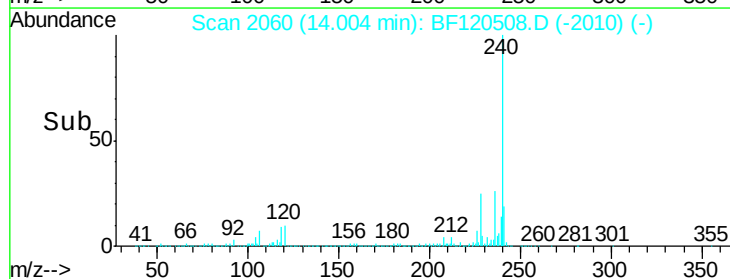
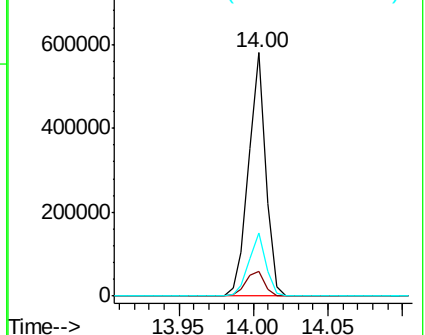
236 26.0 21.1 31.7

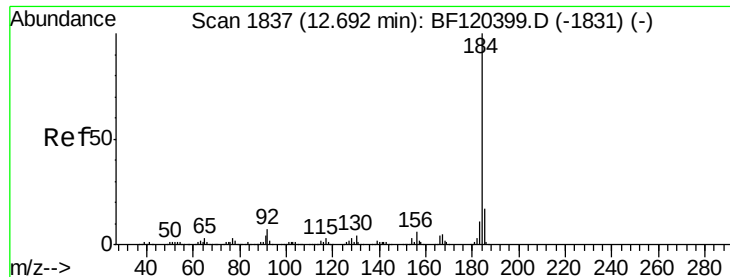


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.339 ng

RT: 12.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

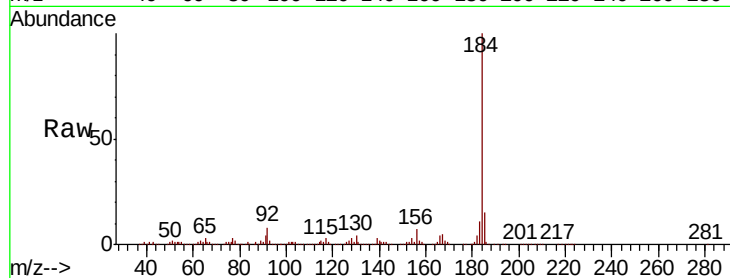
Tot Ion:184 Resp: 452562

Ion Ratio Lower Upper

184 100

185 14.7 13.2 19.8

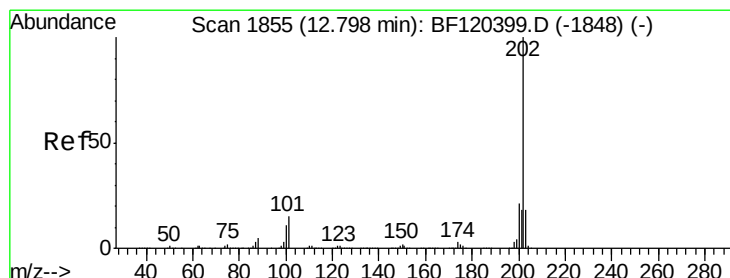
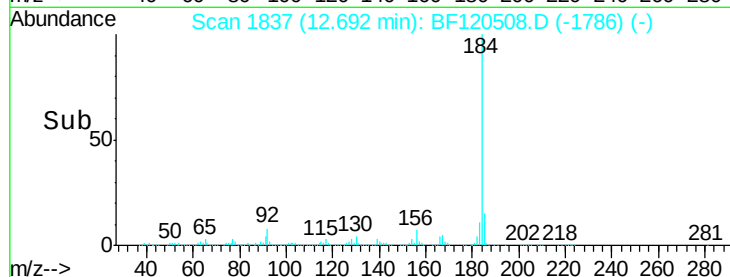
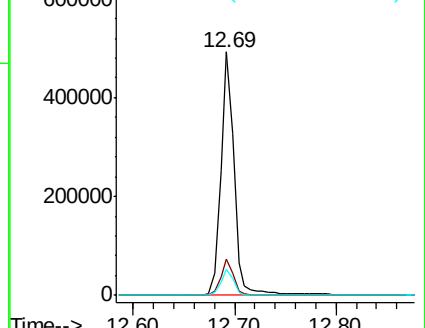
183 10.6 9.1 13.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.275 ng

RT: 12.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

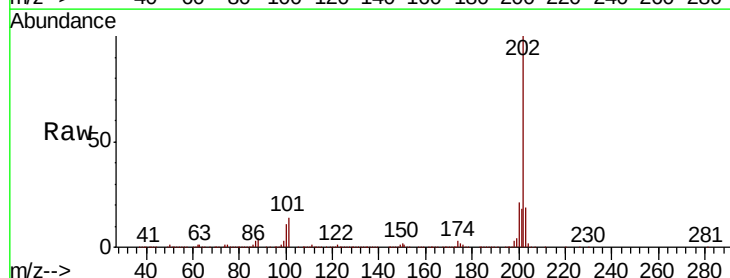
Tgt Ion:202 Resp: 1612820

Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

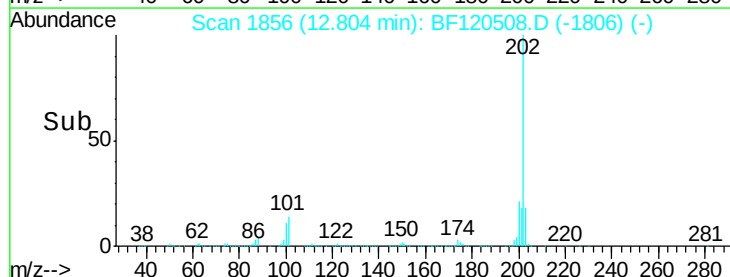
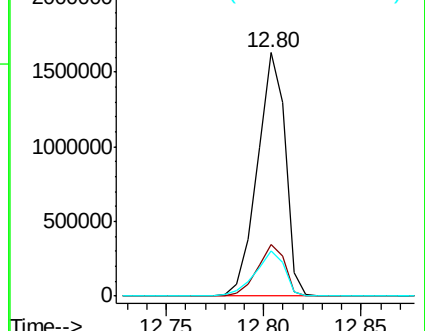
203 18.5 14.5 21.7

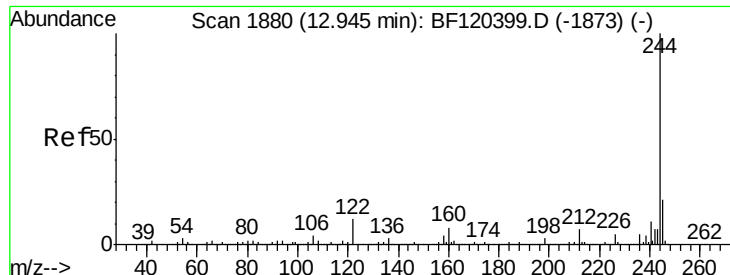


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 68.533 ng

RT: 12.94 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

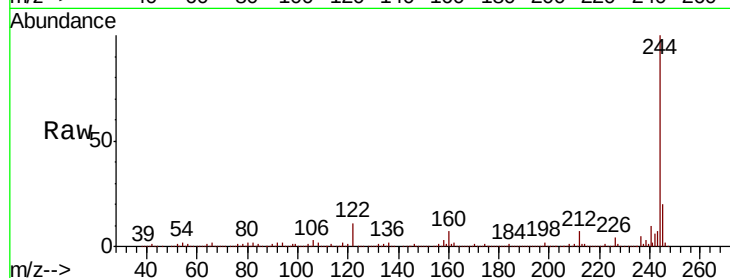
BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

Tot Ion:244 Resp: 1420685

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.9	8.2	12.4

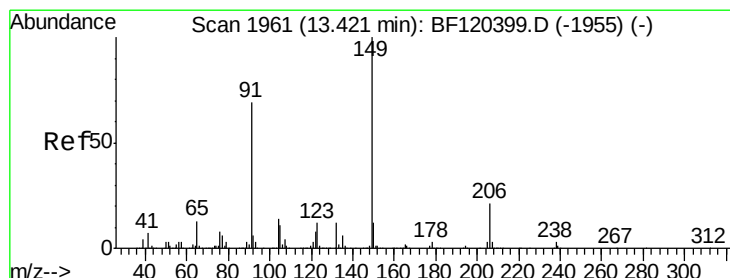
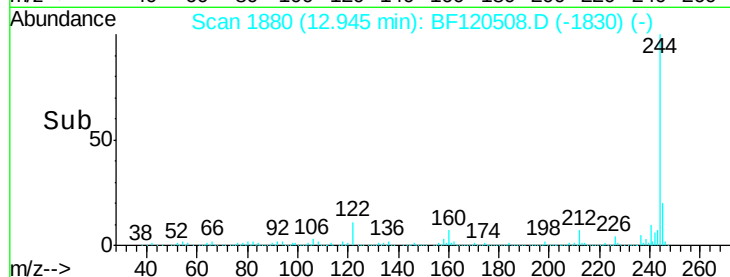
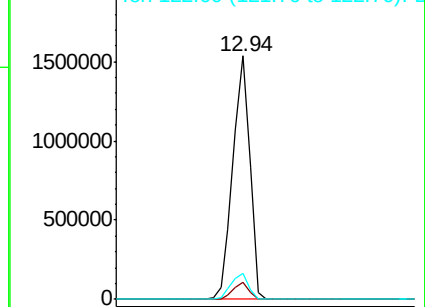


Abundance

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: 46.412 ng

RT: 13.42 min Scan# 1961

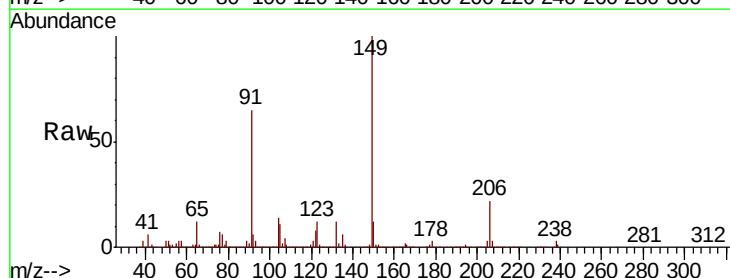
Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Tgt Ion:149 Resp: 621584

Ion	Ratio	Lower	Upper
149	100		
91	64.9	56.2	84.2
206	22.1	16.8	25.2

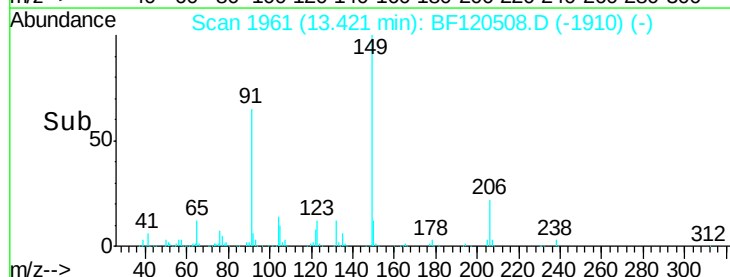
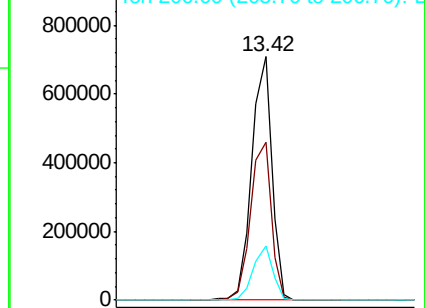


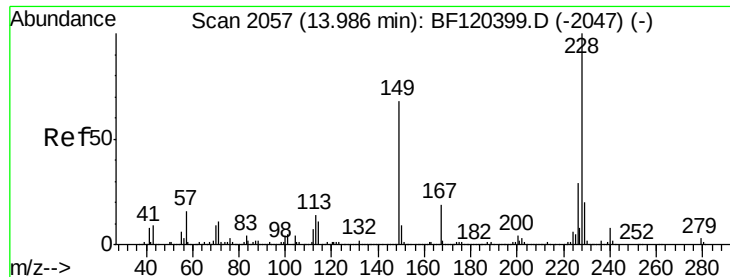
Abundance

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: 47.034 ng

RT: 13.99 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

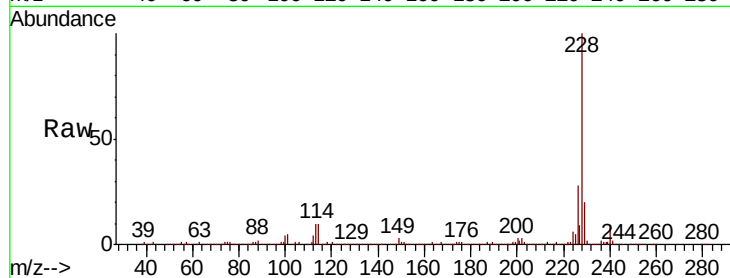
Tot Ion:228 Resp: 1162816

Ion Ratio Lower Upper

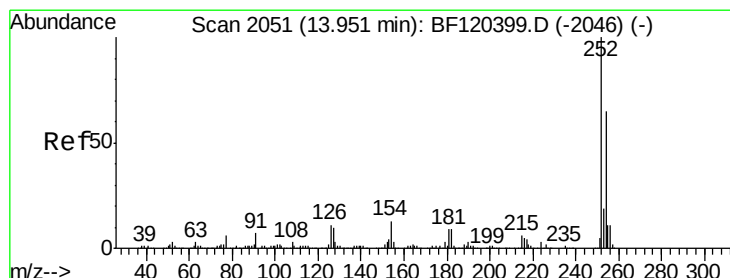
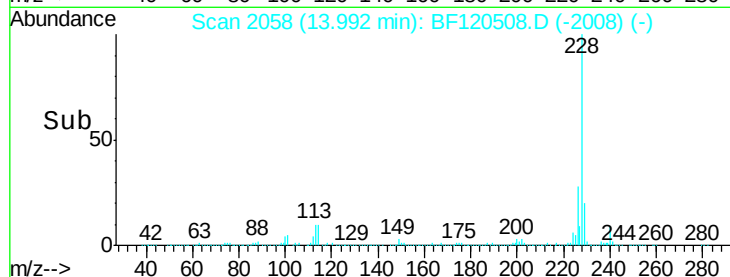
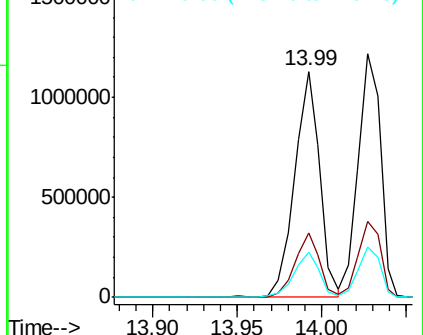
228 100

226 28.3 22.7 34.1

229 20.3 16.3 24.5



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: 34.402 ng

RT: 13.95 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

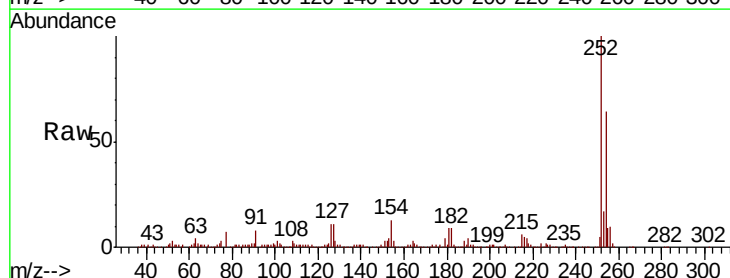
Tgt Ion:252 Resp: 308783

Ion Ratio Lower Upper

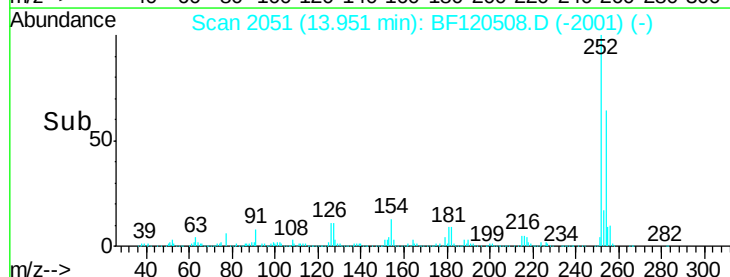
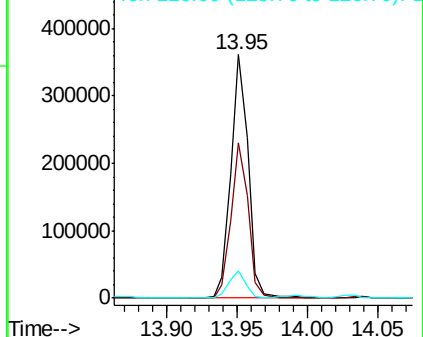
252 100

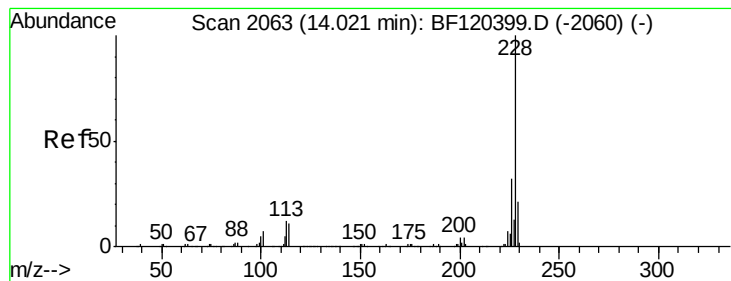
254 63.9 51.4 77.2

126 11.2 9.6 14.4



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





#83

Chrysene

Concen: 43.186 ng

RT: 14.03 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

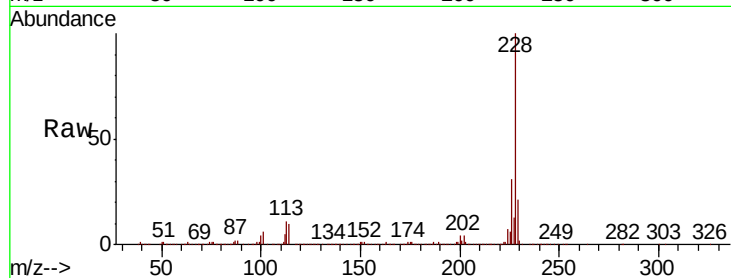
Tot Ion:228 Resp: 1119313

Ion Ratio Lower Upper

228 100

226 31.3 25.2 37.8

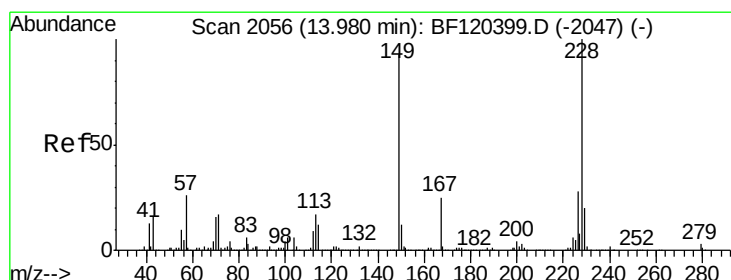
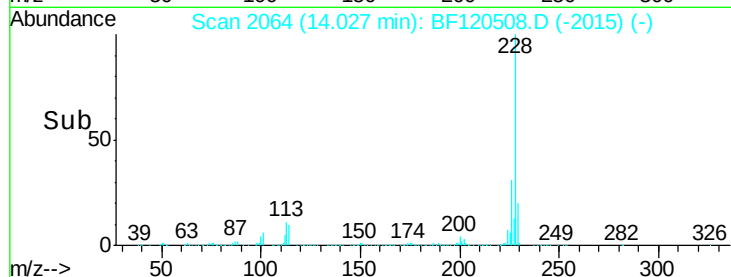
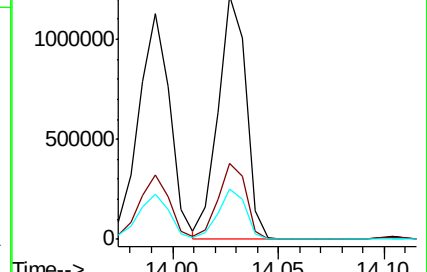
229 20.6 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.490 ng

RT: 13.98 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

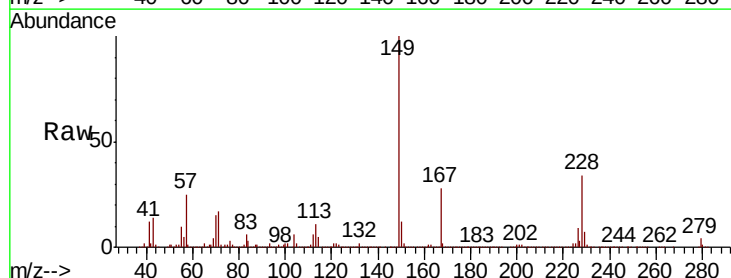
Tgt Ion:149 Resp: 809484

Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

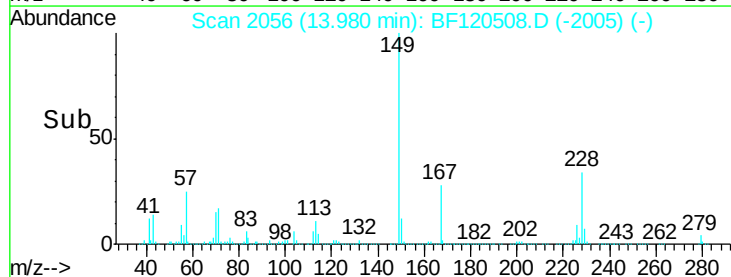
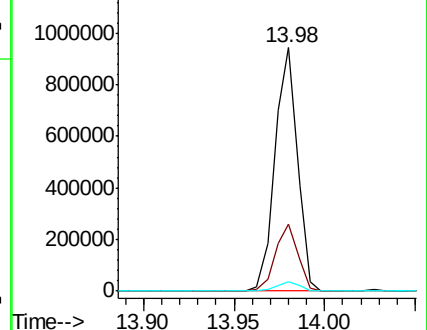
279 4.1 3.2 4.8

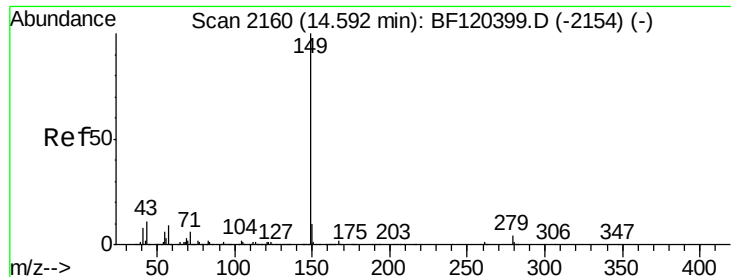


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.614 ng

RT: 14.59 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

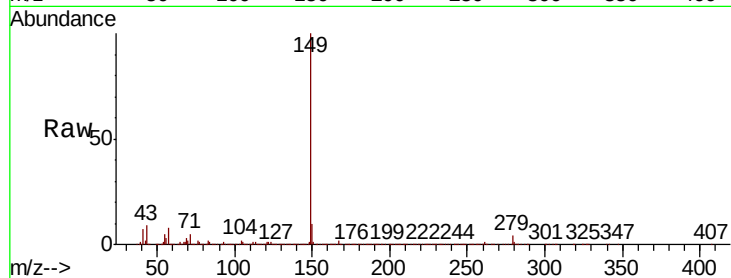
Tot Ion:149 Resp: 1295254

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

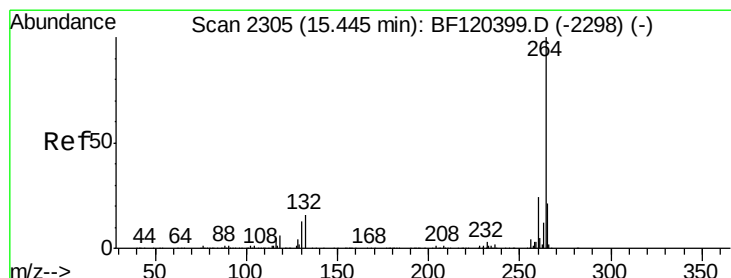
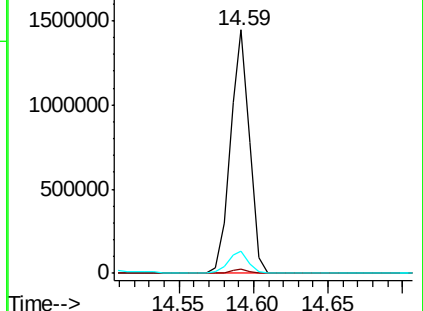
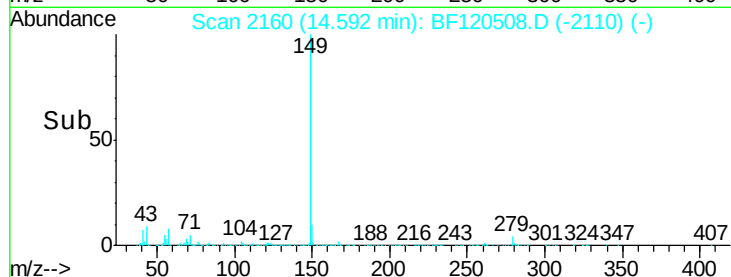
43 9.3 7.8 11.8



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: 15.46 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

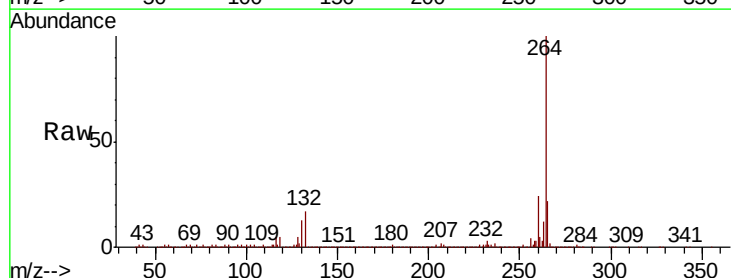
Tgt Ion:264 Resp: 499612

Ion Ratio Lower Upper

264 100

260 23.7 19.8 29.8

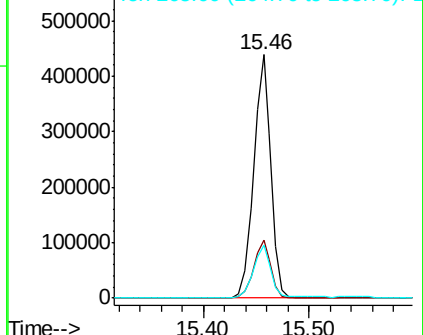
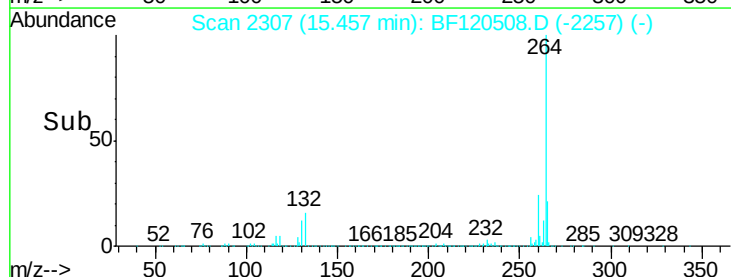
265 21.6 17.5 26.3

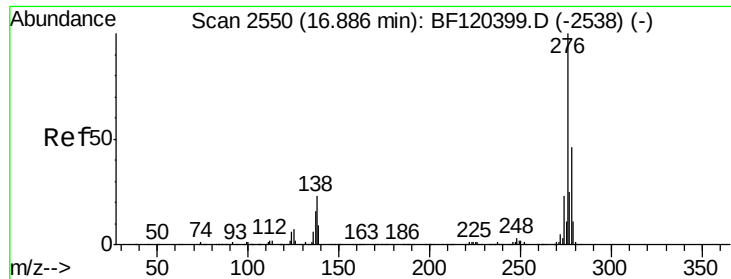


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

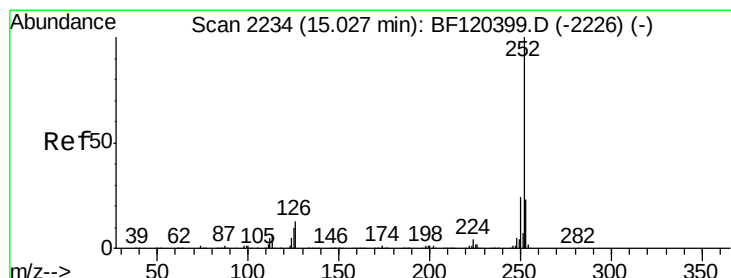
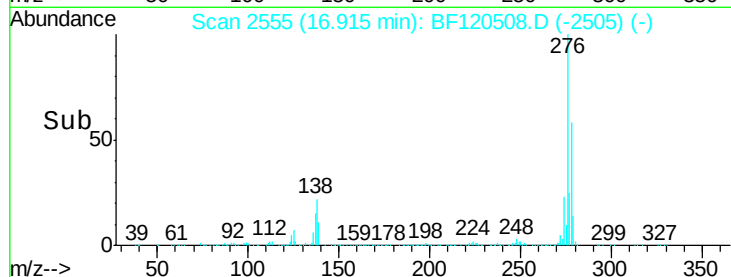
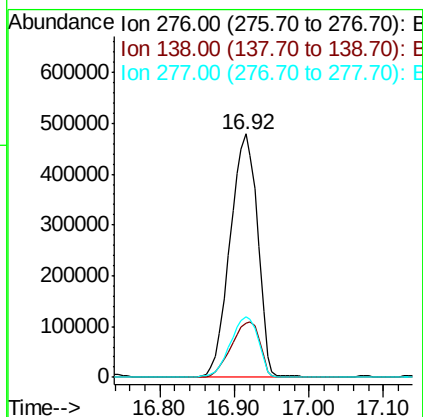
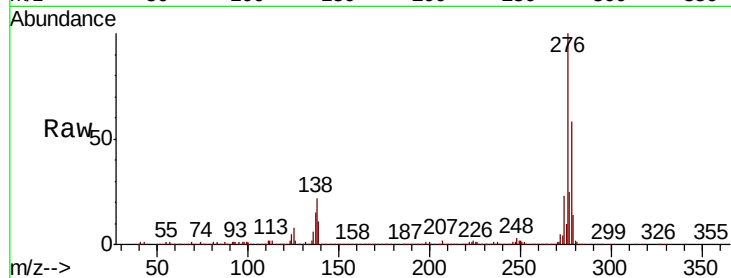




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.766 ng
 RT: 16.92 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

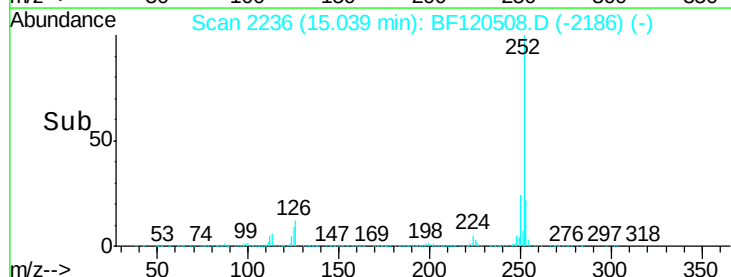
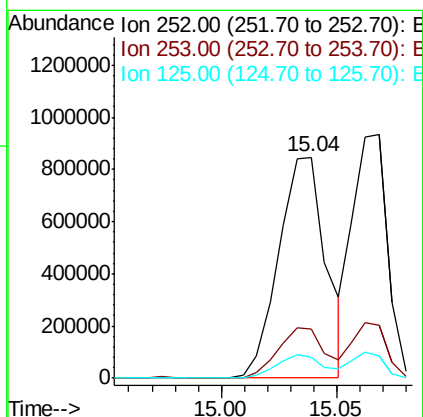
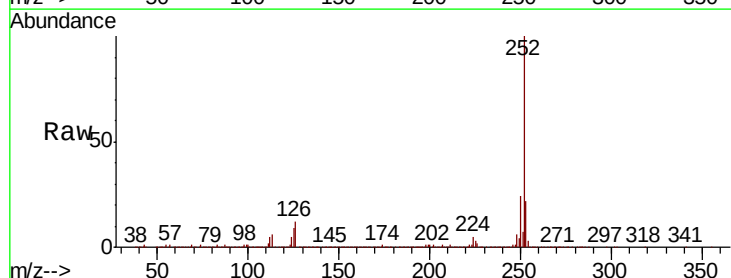
Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MS

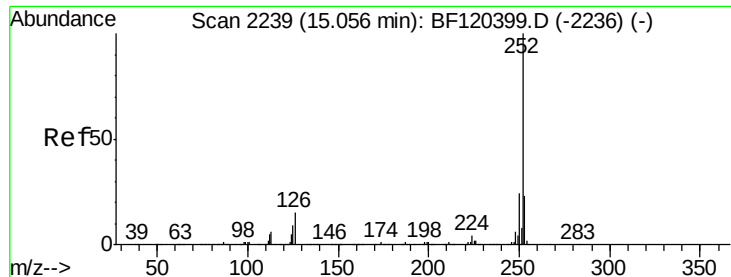
Tot Ion:276 Resp: 1223266
 Ion Ratio Lower Upper
 276 100
 138 23.9 19.2 28.8
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 43.487 ng
 RT: 15.04 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF120508.D
 Acq: 3 Jun 2020 14:41

Tgt Ion:252 Resp: 1206764
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.2 27.2
 125 9.5 7.6 11.4

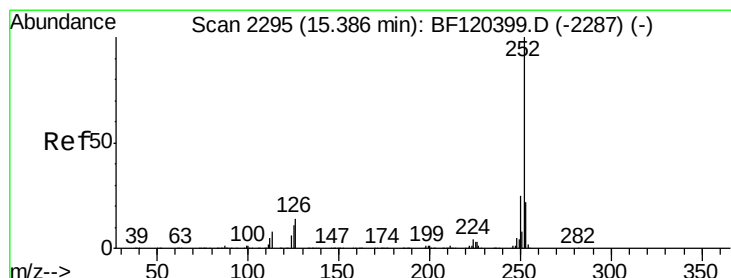
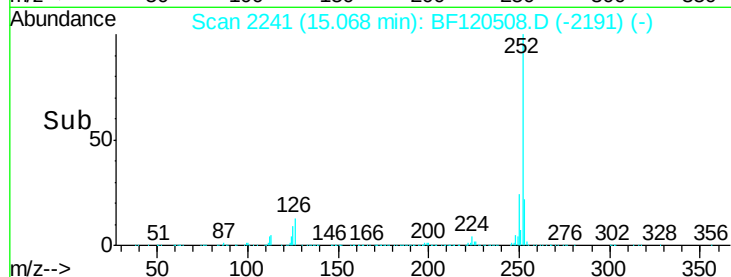
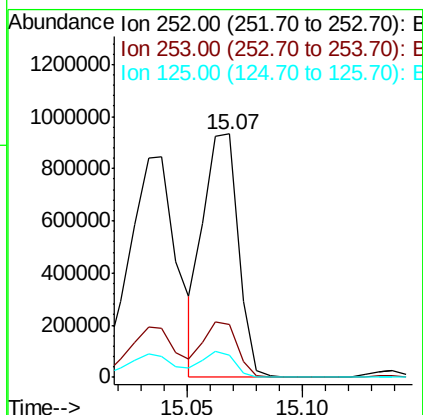
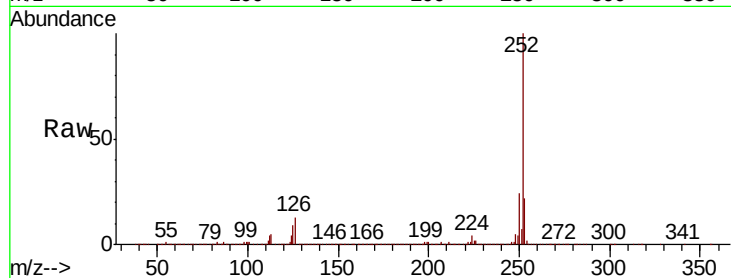




#89
Benzo(k)fluoranthene
Concen: 37.620 ng
RT: 15.07 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

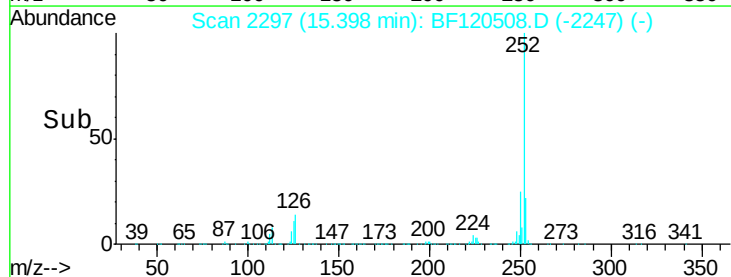
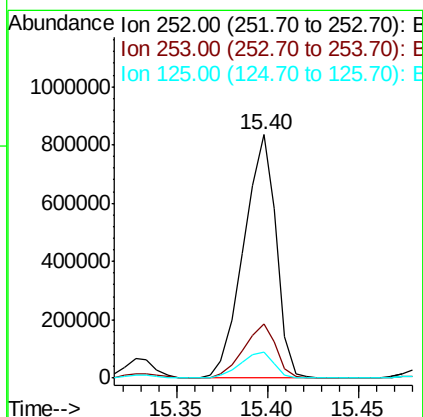
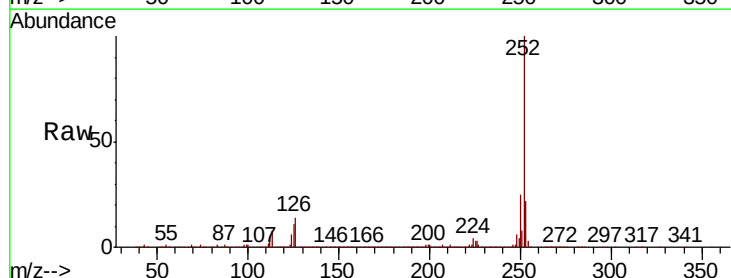
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

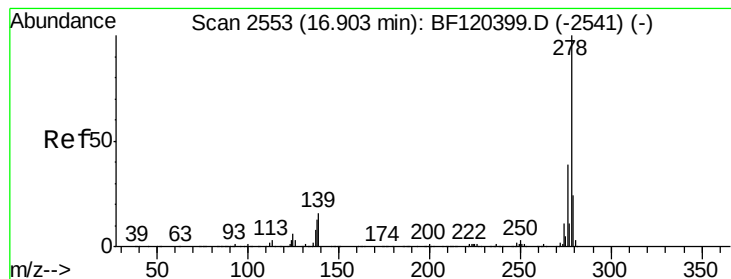
Tot Ion:252 Resp: 974571
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 42.700 ng
RT: 15.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BF120508.D
Acq: 3 Jun 2020 14:41

Tgt Ion:252 Resp: 1036452
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 10.9 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 43.673 ng

RT: 16.93 min Scan# 2557

Delta R.T. -0.02 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MS

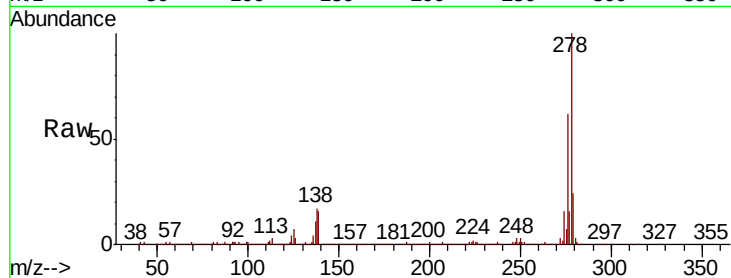
Tot Ion:278 Resp: 972966

Ion Ratio Lower Upper

278 100

139 16.1 11.6 17.4

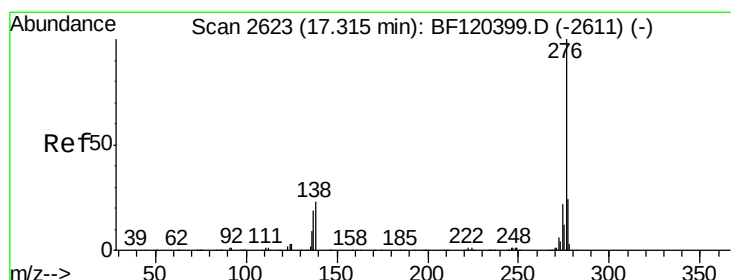
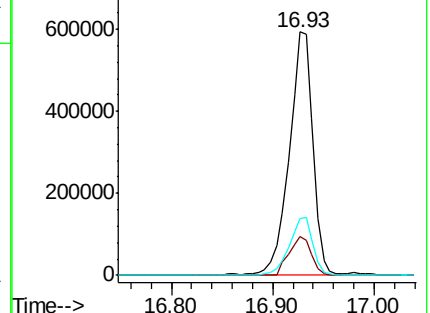
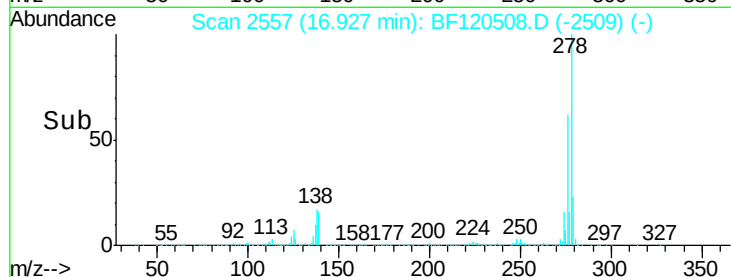
279 23.6 19.2 28.8



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: 46.276 ng

RT: 17.36 min Scan# 2630

Delta R.T. -0.01 min

Lab File: BF120508.D

Acq: 3 Jun 2020 14:41

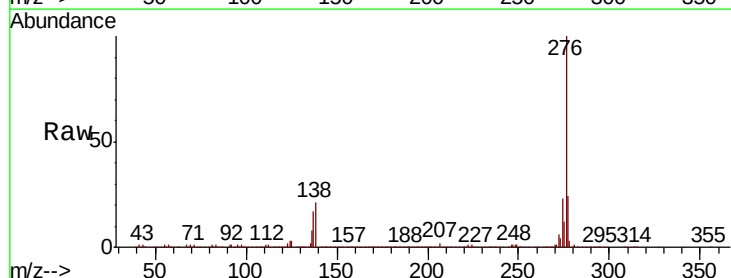
Tgt Ion:276 Resp: 1016816

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.2

138 20.9 16.6 25.0



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

