

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120509.D
 Acq On : 3 Jun 2020 15:08
 Operator : JU/CG
 Sample : L2839-23MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jun 03 15:46:14 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	235826	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	904340	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	449871	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	809358	20.00	ng	0.00
76) Chrysene-d12	14.00	240	469515	20.00	ng	0.00
86) Perylene-d12	15.46	264	517299	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	941256	76.06	ng	0.01
7) Phenol-d6	6.47	99	1214329	79.62	ng	0.00
23) Nitrobenzene-d5	7.40	82	867037	62.71	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	362490	86.96	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1582407	59.68	ng	0.00
79) Terphenyl-d14	12.95	244	1489751	70.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	197100	32.154	ng	99
3) Pyridine	3.40	79	527722	31.085	ng	100
4) n-Nitrosodimethylamine	3.36	42	287593	40.030	ng	95
6) Aniline	6.52	93	758736	35.677	ng	99
8) 2-Chlorophenol	6.62	128	620644	44.481	ng	96
9) Benzaldehyde	6.39	77	329513	35.447	ng	98
10) Phenol	6.49	94	730199	43.779	ng	94
11) bis(2-Chloroethyl)ether	6.57	93	619121	44.420	ng	99
12) 1,3-Dichlorobenzene	6.77	146	630958	41.161	ng	96
13) 1,4-Dichlorobenzene	6.85	146	633048	41.392	ng	99
14) 1,2-Dichlorobenzene	7.01	146	585412	41.441	ng	99
15) Benzyl Alcohol	6.98	79	491932	42.786	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	835431	38.021	ng	100
17) 2-Methylphenol	7.10	107	489911	39.265	ng	99
18) Hexachloroethane	7.35	117	232527	41.534	ng	92
19) n-Nitroso-di-n-propylamine	7.26	70	380416	39.236	ng	97
20) 3+4-Methylphenols	7.25	107	530289	33.643	ng	97
22) Acetophenone	7.25	105	731941	39.852	ng	97
24) Nitrobenzene	7.42	77	612766	41.146	ng	97
25) Isophorone	7.66	82	1127086	40.562	ng	99
26) 2-Nitrophenol	7.73	139	334758	49.856	ng	92
27) 2,4-Dimethylphenol	7.77	122	533067	45.715	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	708371	42.333	ng	100
29) 2,4-Dichlorophenol	7.98	162	494133	41.954	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	545022	41.235	ng	99
31) Naphthalene	8.15	128	1652427	41.605	ng	100
32) Benzoic acid	7.92	122	414924	47.951	ng	94
33) 4-Chloroaniline	8.20	127	532109	30.230	ng	99
34) Hexachlorobutadiene	8.26	225	322070	41.109	ng	98
35) Caprolactam	8.57	113	96767	25.369	ng	86
36) 4-Chloro-3-methylphenol	8.68	107	503409	42.129	ng	97
37) 2-Methylnaphthalene	8.83	142	1104758	41.995	ng	99
38) 1-Methylnaphthalene	8.93	142	1045935	42.121	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	520138	45.085	ng	99

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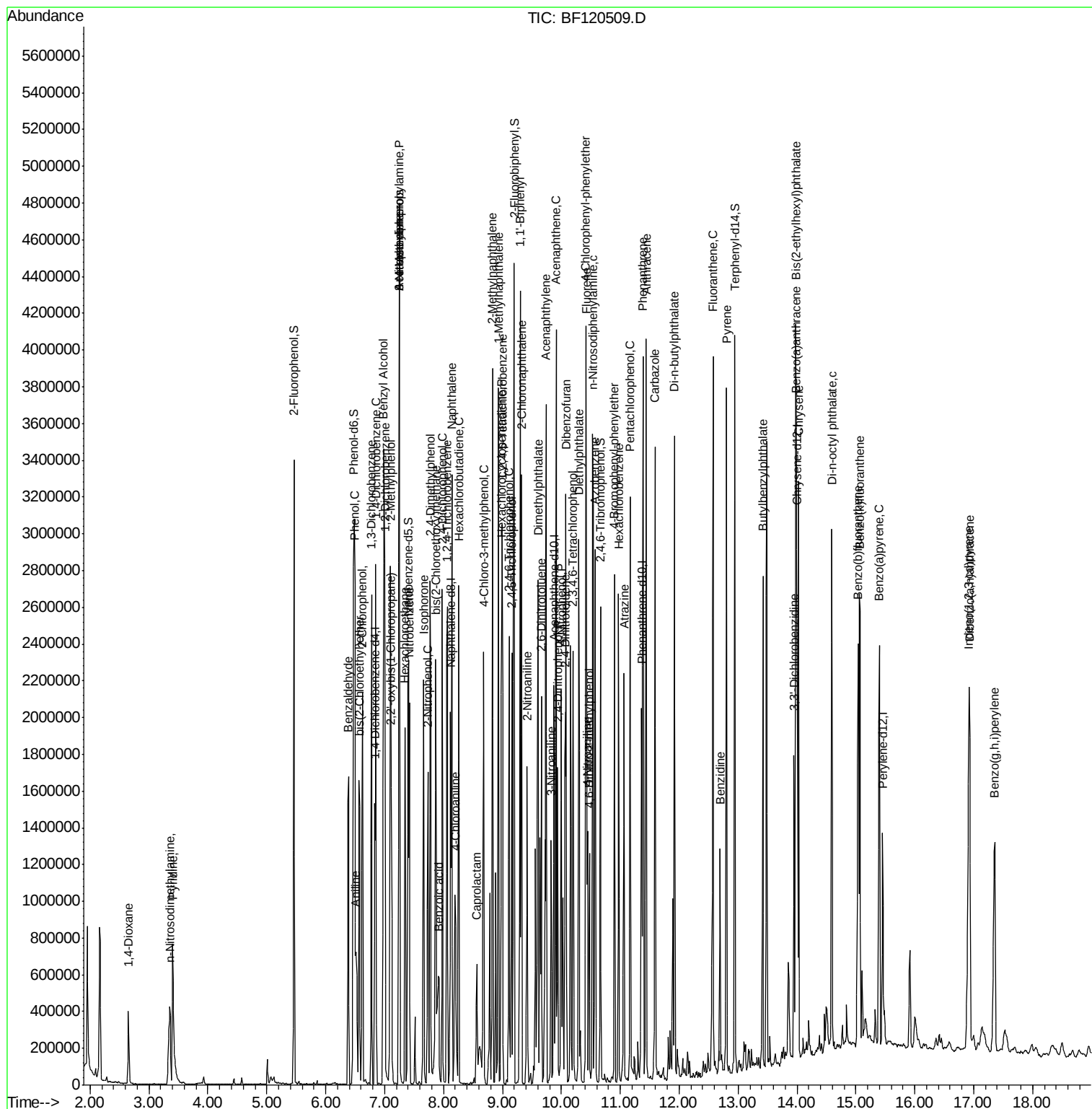
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	429899	66.768	nq	99
43) 2,4,6-Trichlorophenol	9.11	196	362178	43.408	nq	98
44) 2,4,5-Trichlorophenol	9.16	196	387808	41.003	nq	99
46) 1,1'-Biphenyl	9.30	154	1318853	44.627	nq	99
47) 2-Chloronaphthalene	9.32	162	1021977	41.996	nq	98
48) 2-Nitroaniline	9.42	65	315423	42.555	nq	96
49) Acenaphthylene	9.74	152	1602636	42.617	nq	100
50) Dimethylphthalate	9.60	163	1366130	48.574	nq	99
51) 2,6-Dinitrotoluene	9.66	165	266929	42.707	nq	94
52) Acenaphthene	9.91	154	936093	39.885	nq	99
53) 3-Nitroaniline	9.83	138	206918	28.192	nq	99
54) 2,4-Dinitrophenol	9.94	184	237907	93.133	nq	97
55) Dibenzofuran	10.09	168	1404645	41.184	nq	99
56) 4-Nitrophenol	10.00	139	458844	81.658	nq	89
57) 2,4-Dinitrotoluene	10.07	165	351353	43.923	nq	93
58) Fluorene	10.43	166	1022511	39.950	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	311824	42.310	nq	99
60) Diethylphthalate	10.30	149	1179092	41.487	nq	100
61) 4-Chlorophenyl-phenylether	10.42	204	519843	37.463	nq	97
62) 4-Nitroaniline	10.45	138	264799	38.216	nq	98
63) Azobenzene	10.57	77	1053503	39.408	nq	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	163445	55.366	nq	94
66) n-Nitrosodiphenylamine	10.53	169	971383	43.206	nq	98
67) 4-Bromophenyl-phenylether	10.90	248	342416	41.912	nq	95
68) Hexachlorobenzene	10.97	284	375122	43.115	nq	97
69) Atrazine	11.06	200	261030	41.192	nq	99
70) Pentachlorophenol	11.17	266	404451	76.032	nq	98
71) Phenanthrene	11.39	178	1588725	44.549	nq	99
72) Anthracene	11.44	178	1552503	43.388	nq	100
73) Carbazole	11.59	167	1385985	40.047	nq	100
74) Di-n-butylphthalate	11.92	149	1715990	42.623	nq	100
75) Fluoranthene	12.57	202	1719983	44.822	nq	98
77) Benzidine	12.69	184	470667	38.153	nq	97
78) Pyrene	12.80	202	1681399	51.494	nq	99
80) Butylbenzylphthalate	13.42	149	633762	46.493	nq	95
81) Benzo(a)anthracene	13.99	228	1217557	48.386	nq	100
82) 3,3'-Dichlorobenzidine	13.95	252	343955	37.650	nq	99
83) Chrysene	14.03	228	1188824	45.064	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	845831	52.859	nq	100
85) Di-n-octyl phthalate	14.59	149	1345220	48.585	nq	99
87) Indeno(1,2,3-cd)pyrene	16.92	276	1256934	44.425	nq	100
88) Benzo(b)fluoranthene	15.04	252	1314615	45.754	nq	99
89) Benzo(k)fluoranthene	15.07	252	1063365	39.644	nq	99
90) Benzo(a)pyrene	15.40	252	1124787	44.755	nq	100
91) Dibenzo(a,h)anthracene	16.93	278	974422	42.243	nq	99
92) Benzo(g,h,i)perylene	17.36	276	1029796	45.264	nq	99

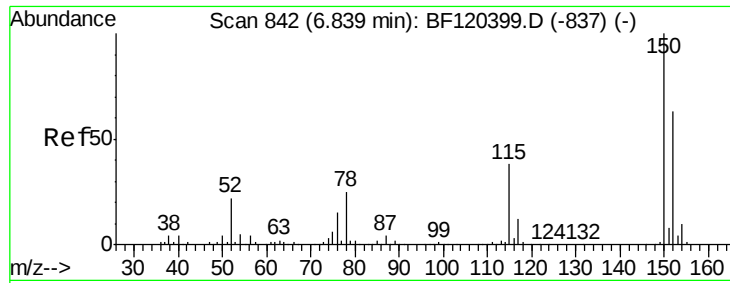
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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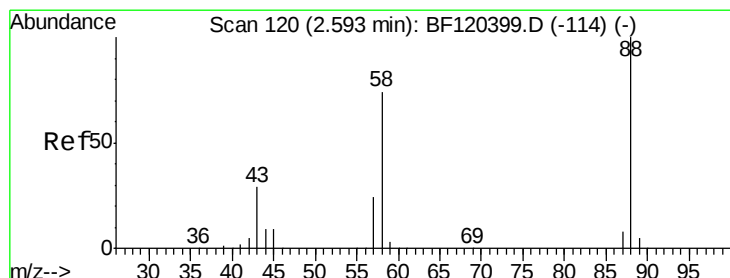
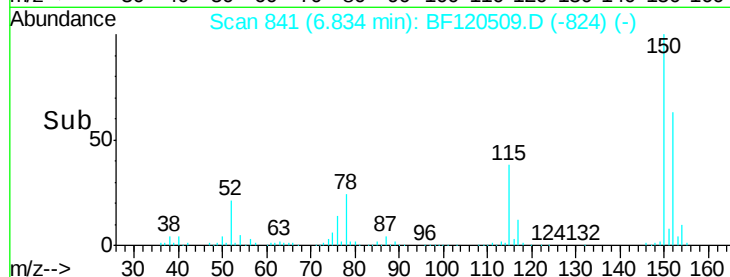
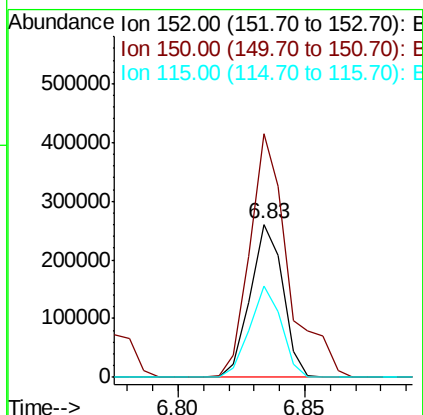
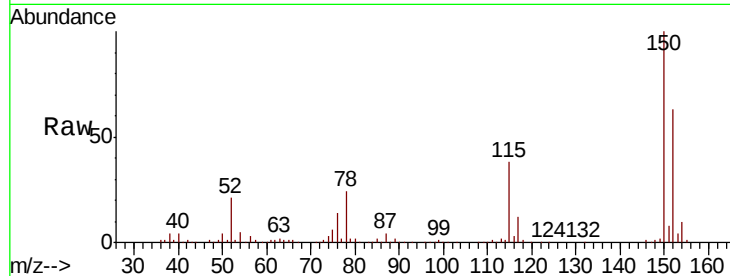


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Instrument :
BNA_F
ClientSampleId :
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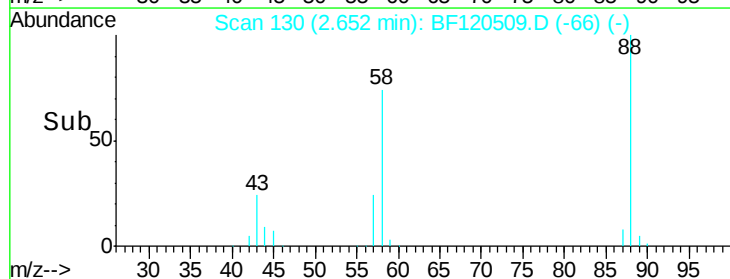
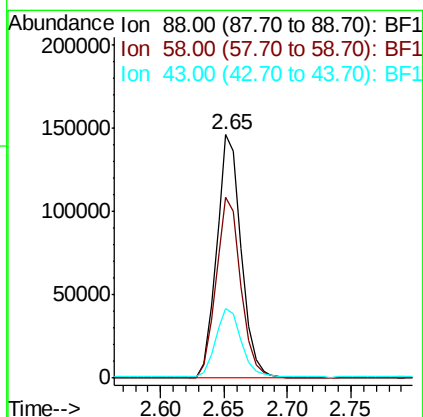
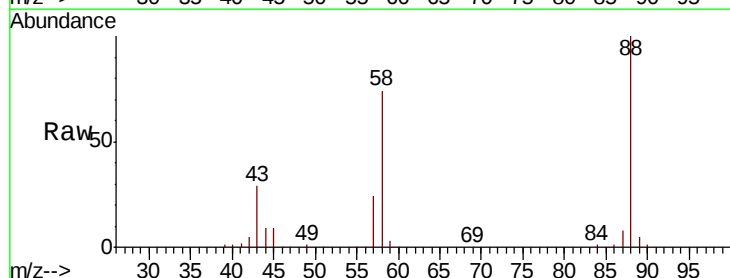
Tot Ion:152 Resp: 235826
Ion Ratio Lower Upper
152 100
150 159.0 127.1 190.7
115 59.9 48.7 73.1

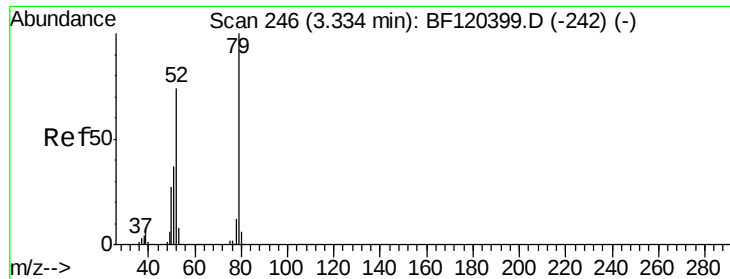


#2

1,4-Dioxane
Concen: 32.154 ng
RT: 2.65 min Scan# 130
Delta R.T. 0.08 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion: 88 Resp: 197100
Ion Ratio Lower Upper
88 100
58 75.3 59.7 89.5
43 28.8 23.0 34.6





#3

Pvridine

Concen: 31.085 ng

RT: 3.40 min Scan# 257

Delta R.T. 0.07 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

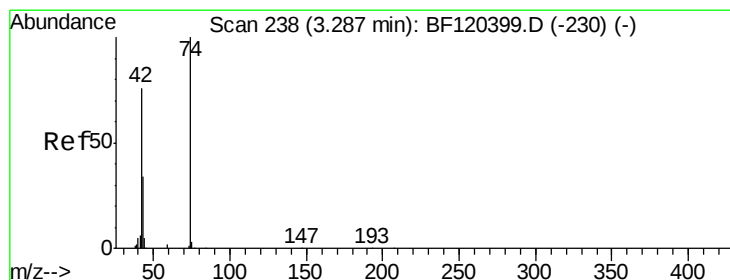
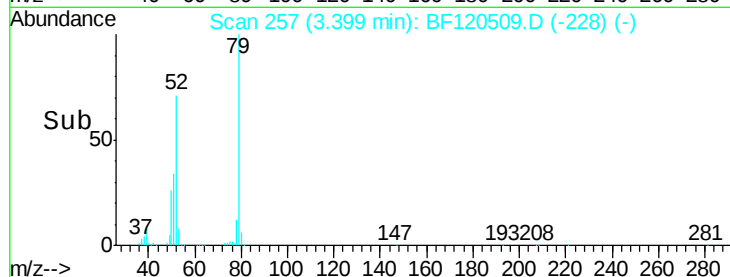
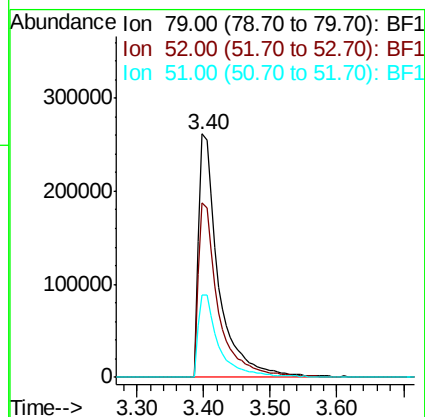
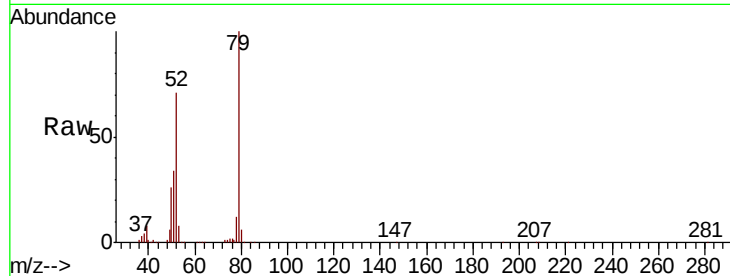
Tot Ion: 79 Resp: 527722

Ion Ratio Lower Upper

79 100

52 71.5 57.4 86.0

51 34.0 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 40.030 ng

RT: 3.36 min Scan# 250

Delta R.T. 0.07 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

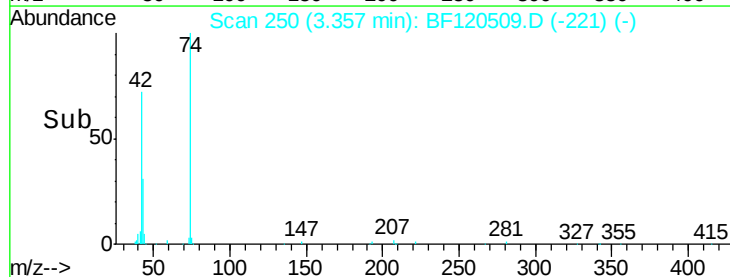
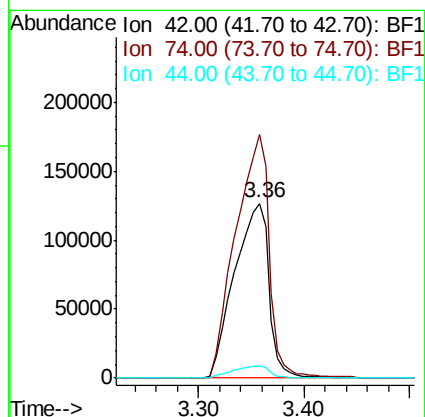
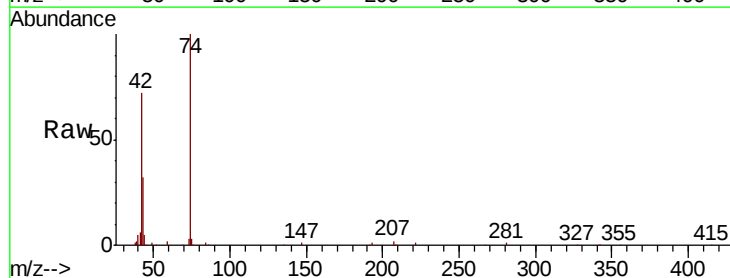
Tgt Ion: 42 Resp: 287593

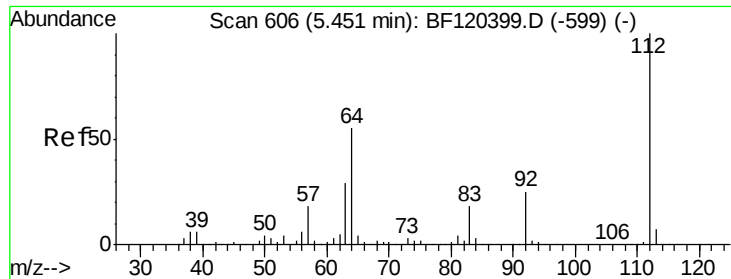
Ion Ratio Lower Upper

42 100

74 139.1 106.3 159.5

44 7.0 5.9 8.9





#5

2-Fluorophenol

Concen: 76.064 ng

RT: 5.46 min Scan# 608

Delta R.T. 0.01 min

Lab File: BF120509.D

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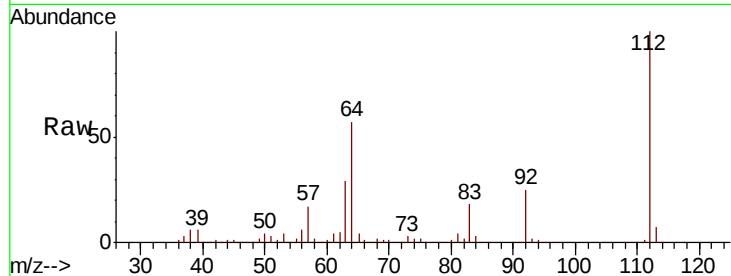
Tot Ion: 112 Resp: 941256

Ion Ratio Lower Upper

112 100

64 56.9 45.8 68.8

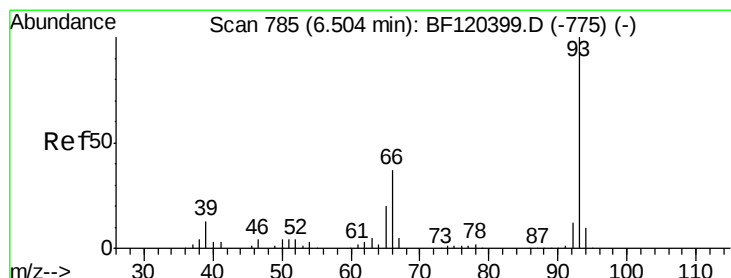
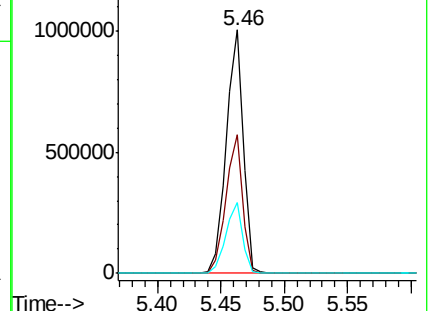
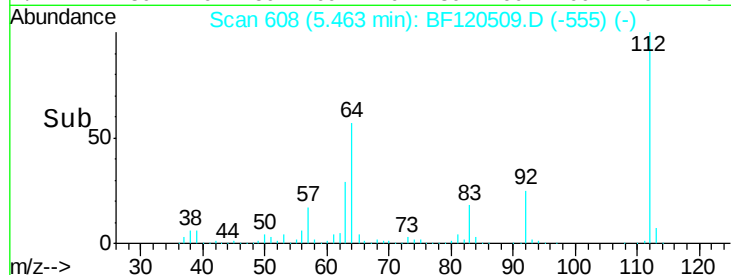
63 28.9 23.7 35.5



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: 35.677 ng

RT: 6.52 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

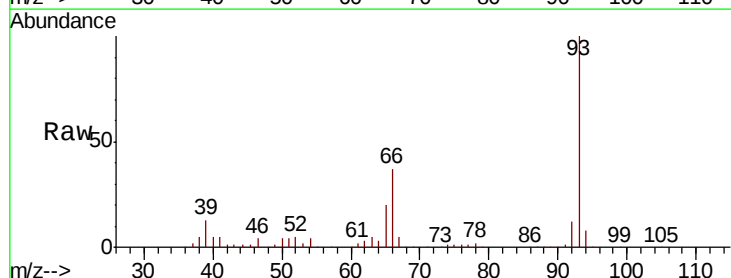
Tgt Ion: 93 Resp: 758736

Ion Ratio Lower Upper

93 100

66 37.1 29.9 44.9

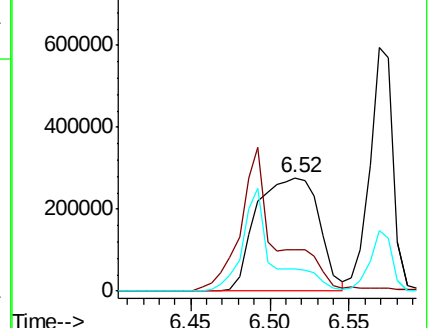
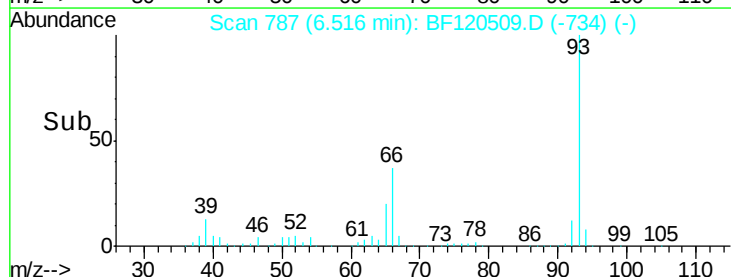
65 19.8 15.5 23.3

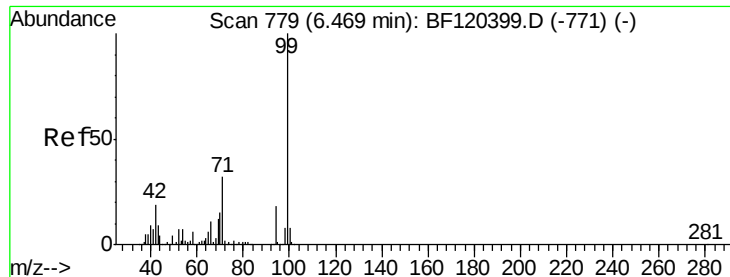


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.616 ng

RT: 6.47 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

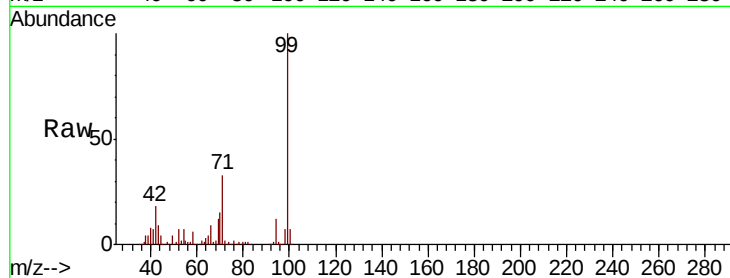
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1214329

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.0	22.4
71	32.6	26.3	39.5

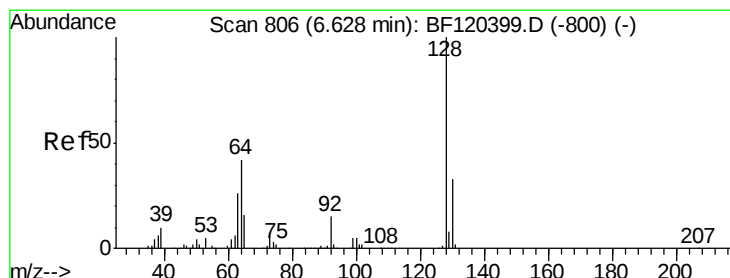
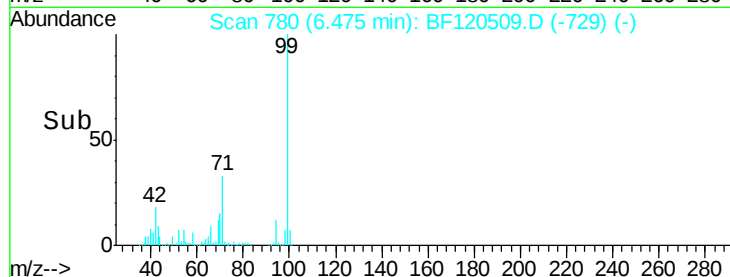
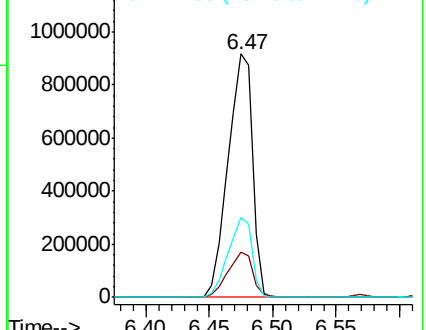


Abundance

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: 44.481 ng

RT: 6.62 min Scan# 805

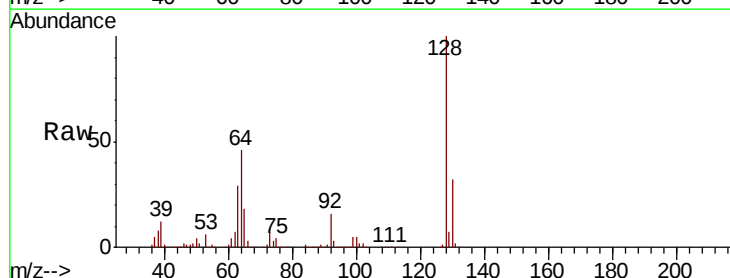
Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Tgt Ion: 128 Resp: 620644

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.4	53.4
64	45.8	21.5	61.5

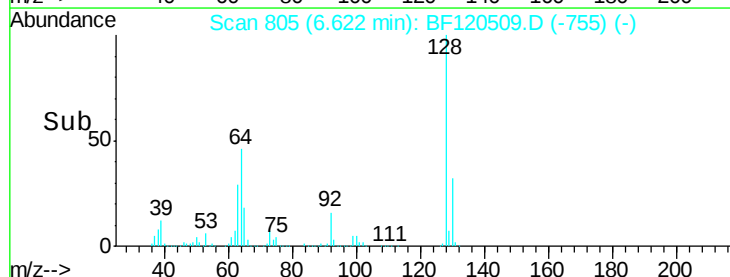
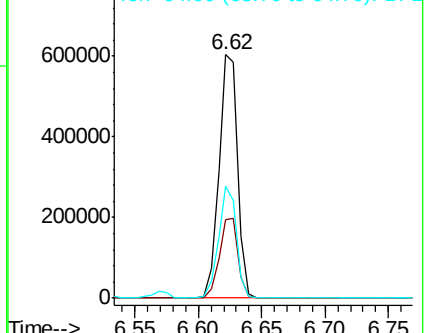


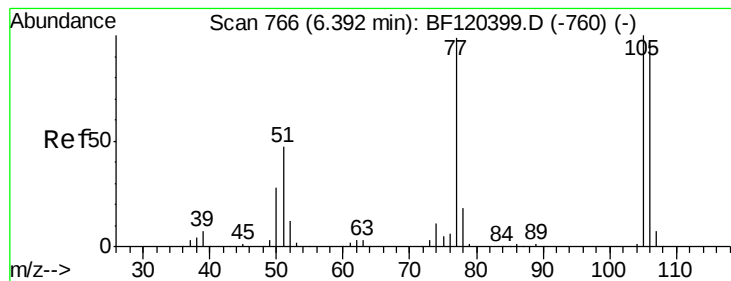
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.447 ng

RT: 6.39 min Scan# 765

Delta R.T. 0.00 min

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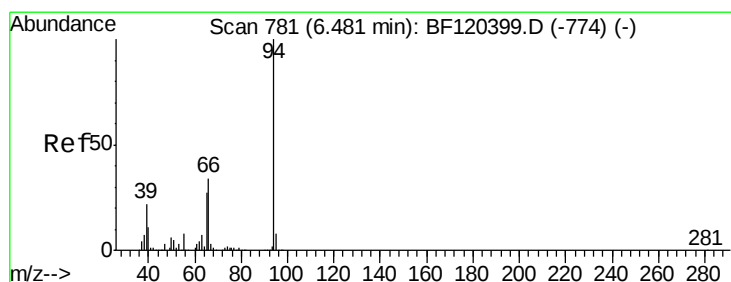
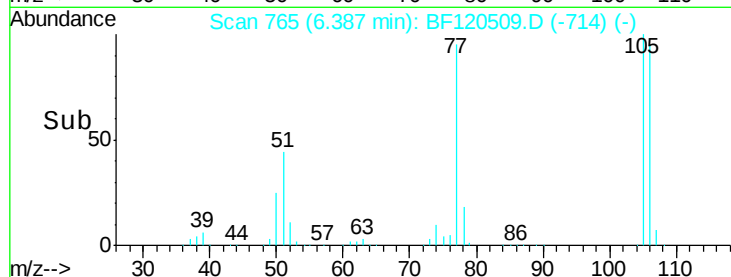
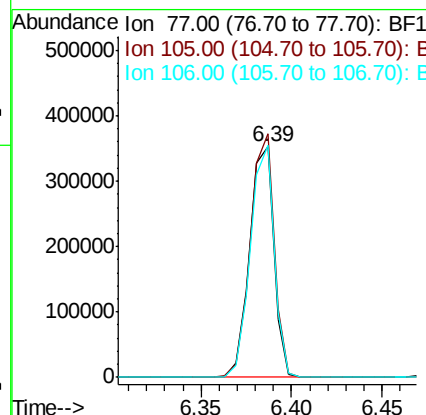
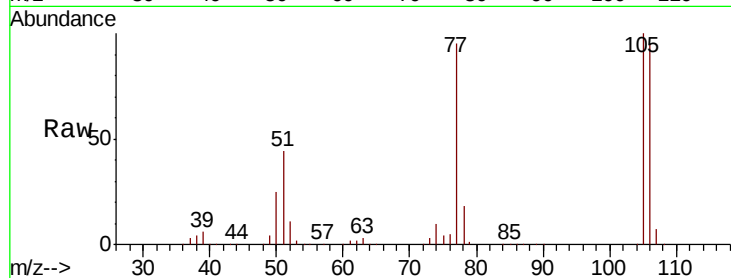
Tot Ion: 77 Resp: 329513

Ion Ratio Lower Upper

77 100

105 105.6 83.2 123.2

106 100.7 78.9 118.9



#10

Phenol

Concen: 43.779 ng

RT: 6.49 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

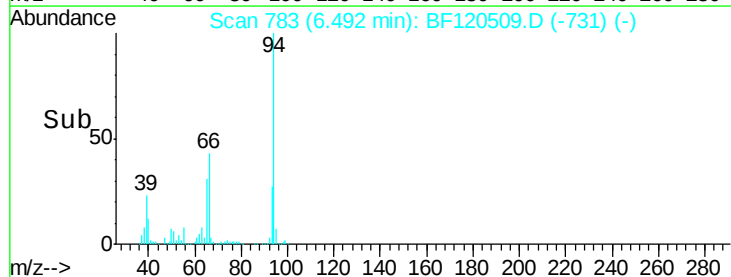
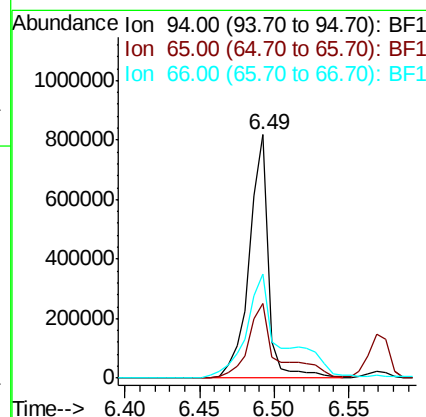
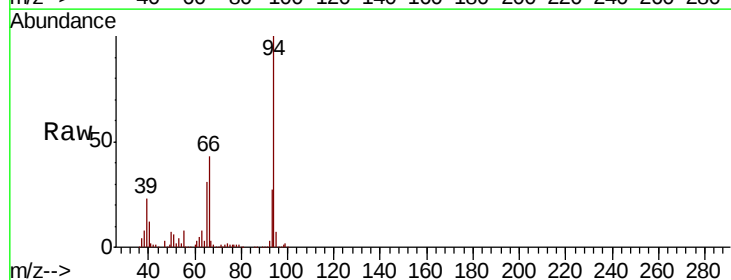
Tgt Ion: 94 Resp: 730199

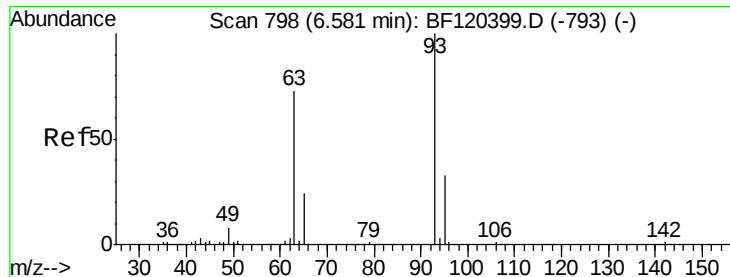
Ion Ratio Lower Upper

94 100

65 30.9 14.2 54.2

66 42.8 27.5 67.5

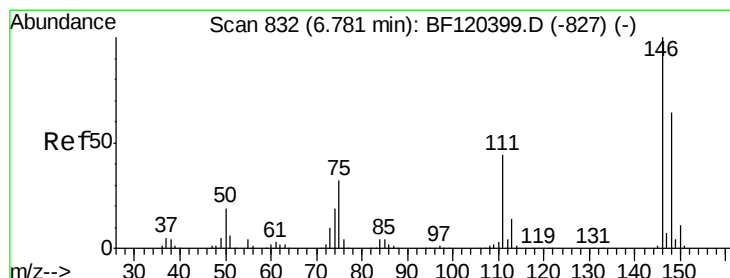
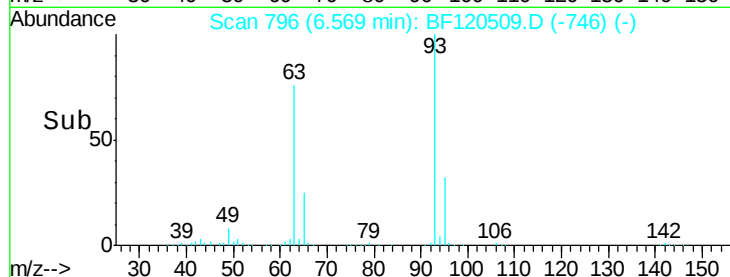
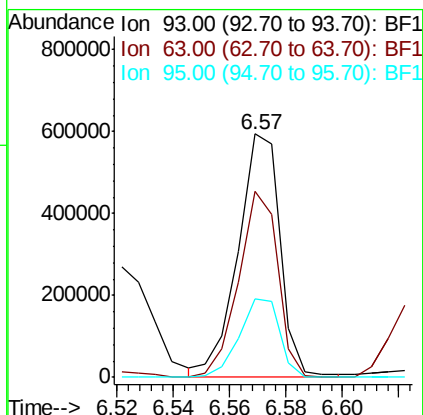
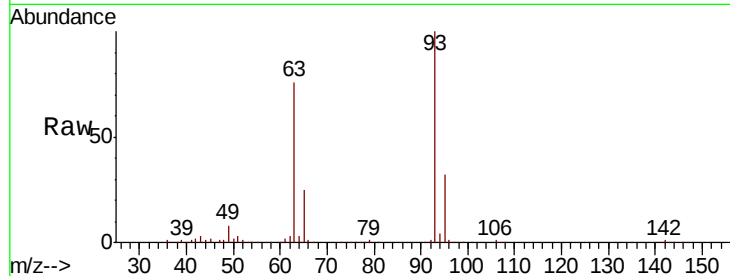




#11
bis(2-Chloroethyl)ether
Concen: 44.420 ng
RT: 6.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

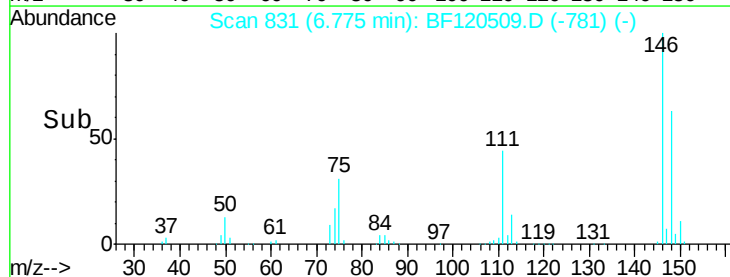
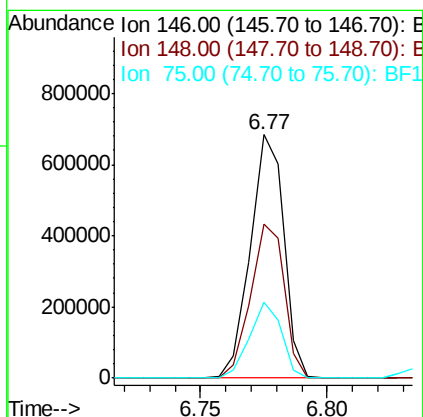
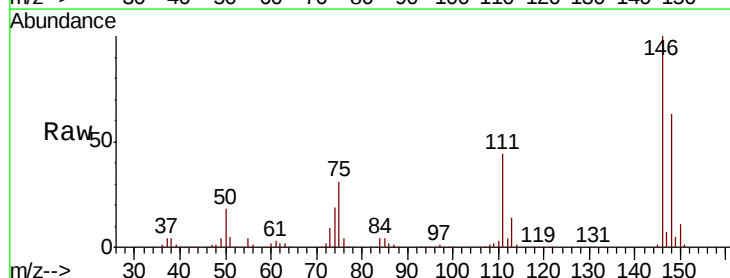
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MSD

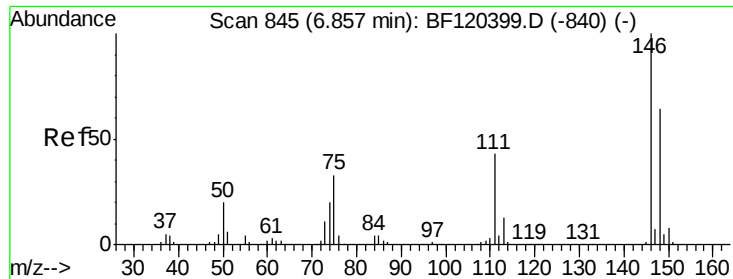
Tot Ion: 93 Resp: 619121
Ion Ratio Lower Upper
93 100
63 76.2 54.8 94.8
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.161 ng
RT: 6.77 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion: 146 Resp: 630958
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
75 31.2 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 41.392 ng

RT: 6.85 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

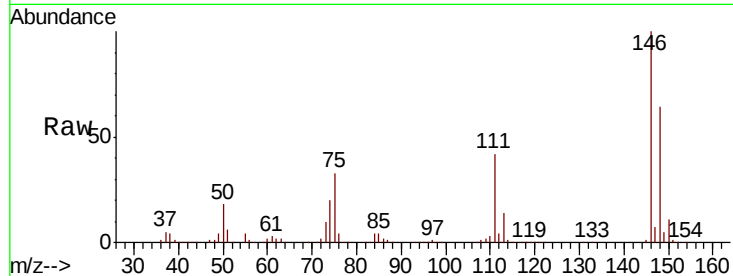
Tot Ion:146 Resp: 633048

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

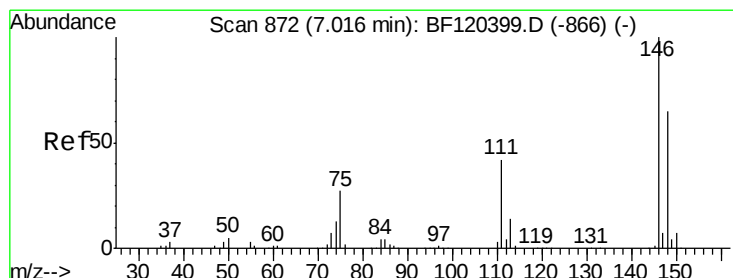
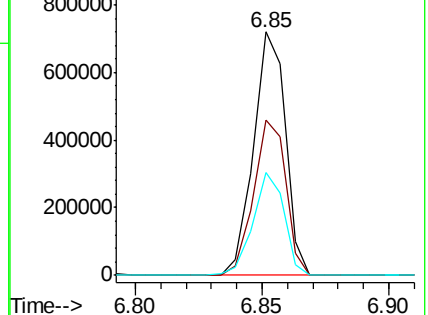
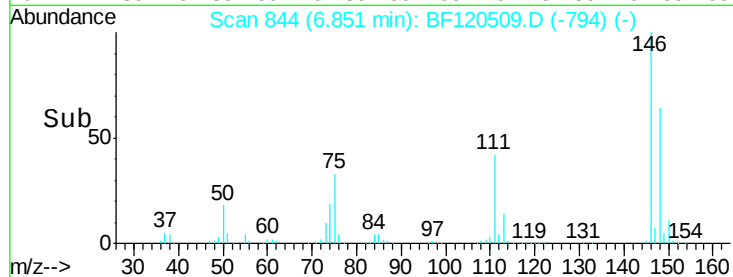
111 42.0 32.2 48.2



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: 41.441 ng

RT: 7.01 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

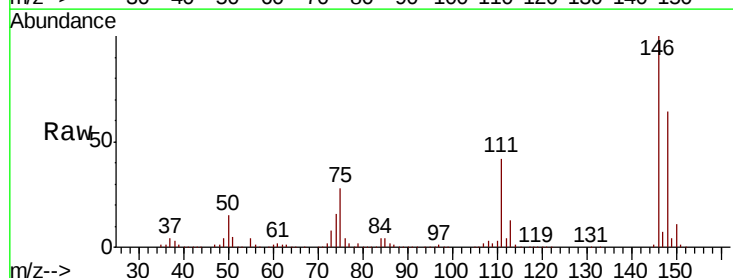
Tgt Ion:146 Resp: 585412

Ion Ratio Lower Upper

146 100

148 63.9 50.4 75.6

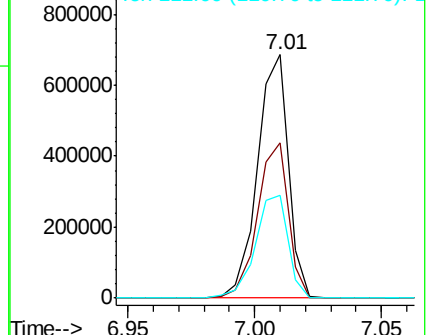
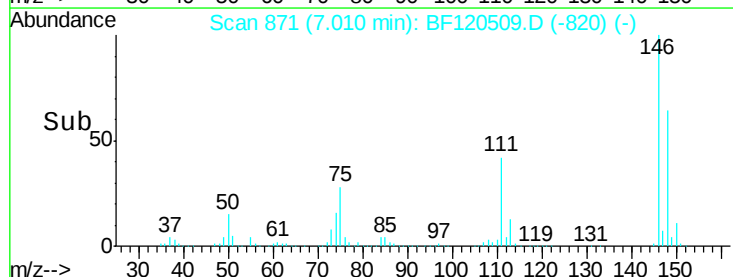
111 42.0 34.6 52.0

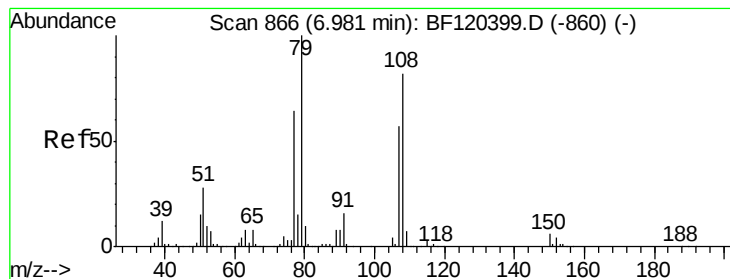


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.786 ng

RT: 6.98 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

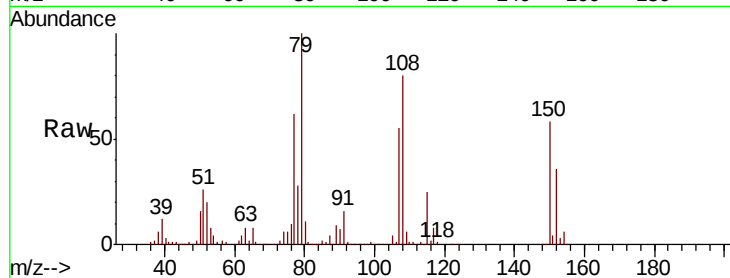
Tot Ion: 79 Resp: 491932

Ion Ratio Lower Upper

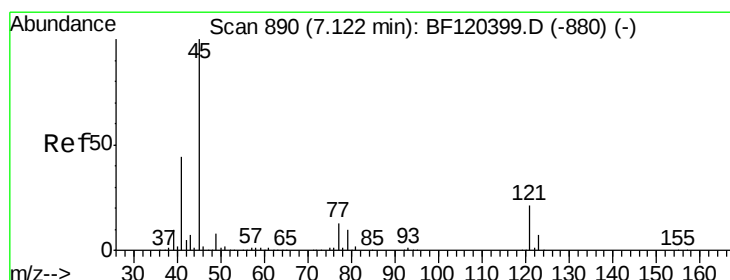
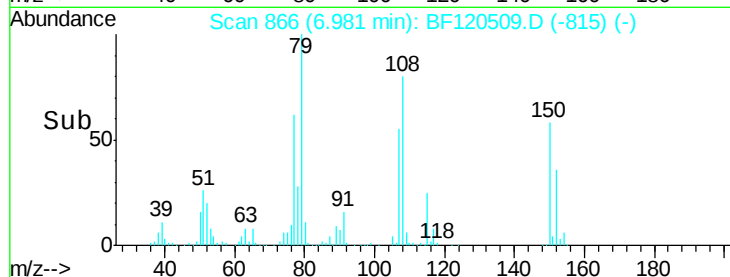
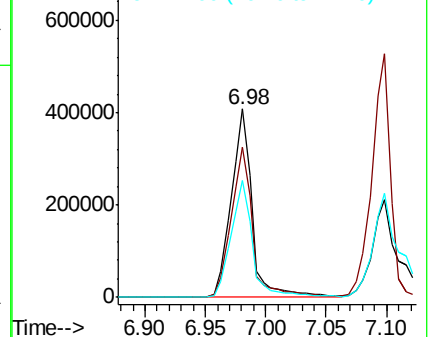
79 100

108 80.1 64.6 96.8

77 62.2 50.2 75.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.021 ng

RT: 7.12 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

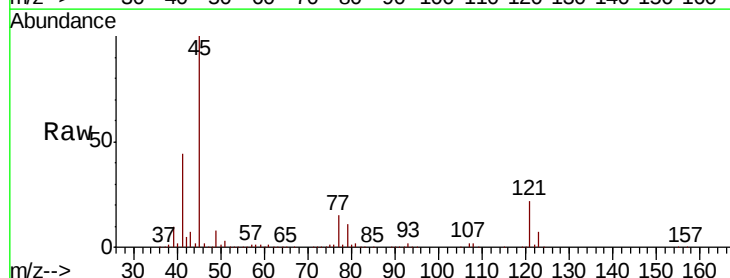
Tgt Ion: 45 Resp: 835431

Ion Ratio Lower Upper

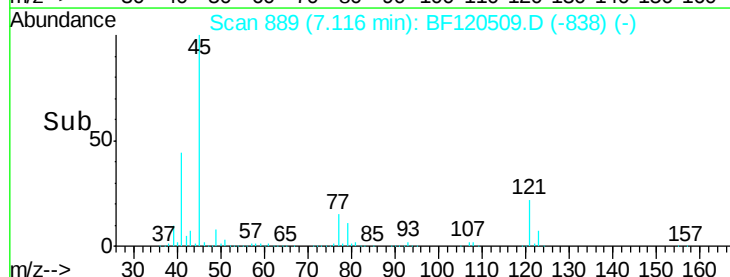
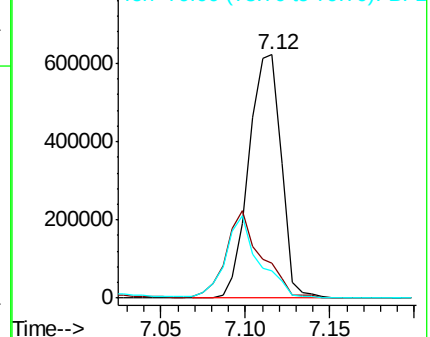
45 100

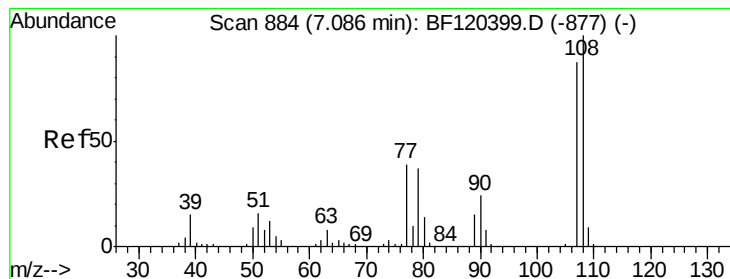
77 14.5 0.0 34.3

79 11.3 0.0 31.4



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.265 ng

RT: 7.10 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

Tot Ion:107 Resp: 489911

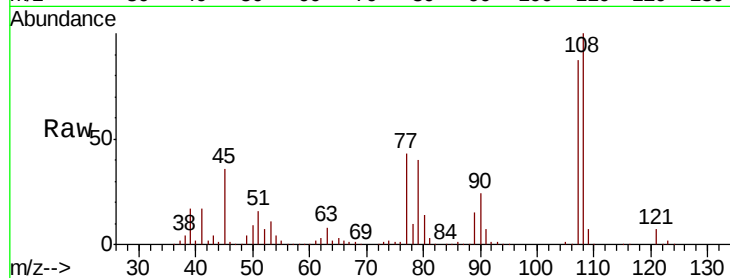
Ion Ratio Lower Upper

107 100

108 114.7 91.9 137.9

77 49.0 38.2 57.2

79 46.1 36.8 55.2

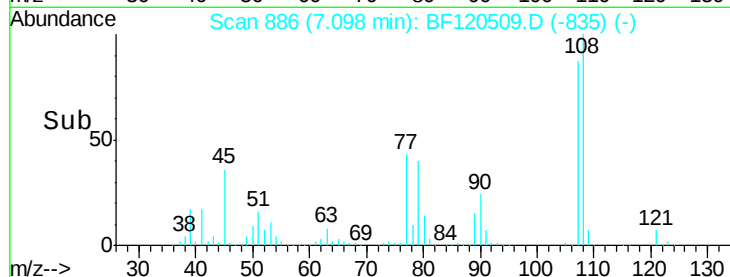


Abundance Ion 107.00 (106.70 to 107.70): E

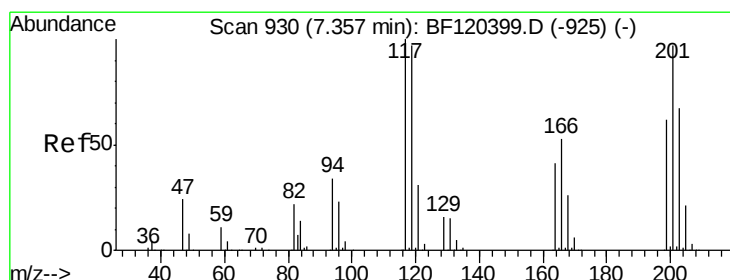
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 41.534 ng

RT: 7.35 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

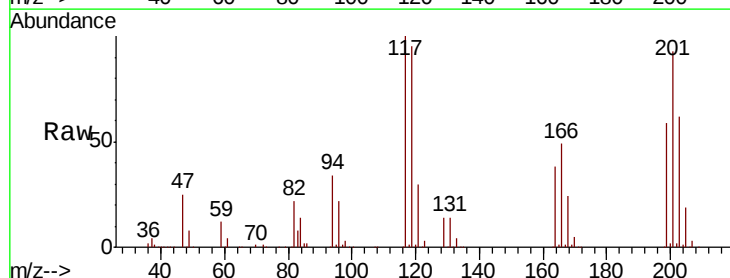
Tgt Ion:117 Resp: 232527

Ion Ratio Lower Upper

117 100

119 94.9 78.0 117.0

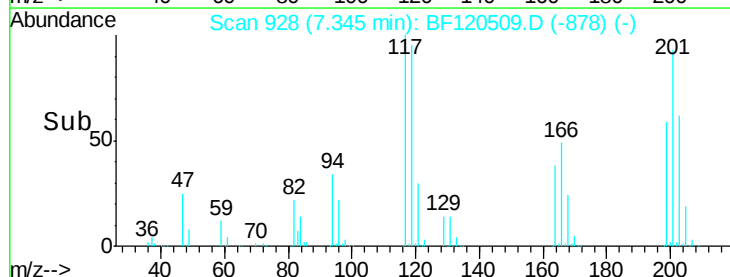
201 92.9 84.8 127.2



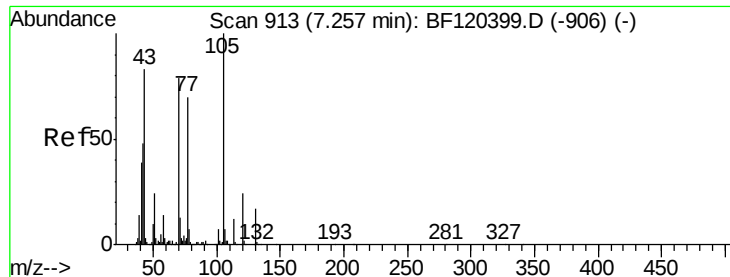
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



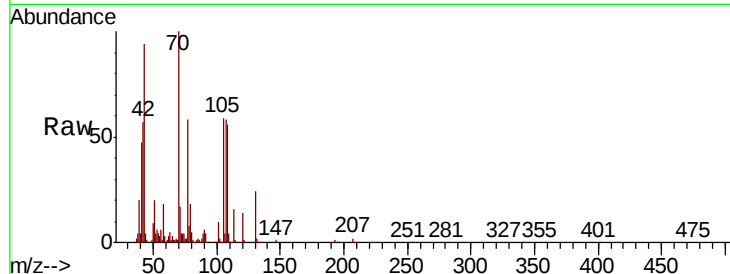
Time-->



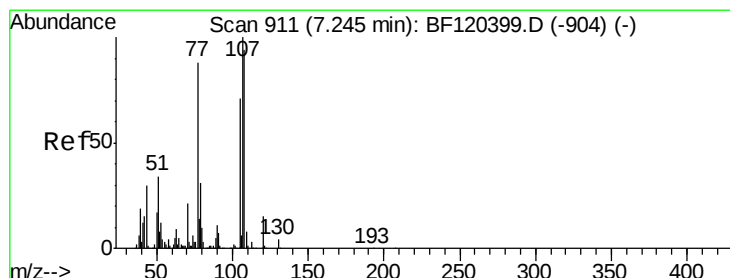
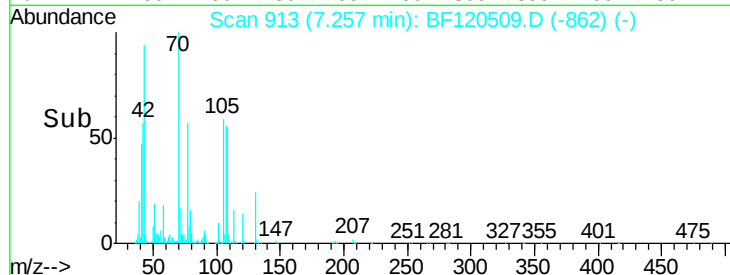
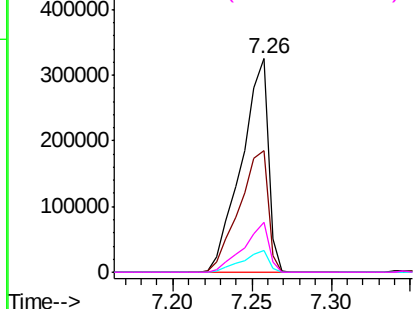
#19
n-Nitroso-di-n-propylamine
Concen: 39.236 ng
RT: 7.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion: 70 Resp: 380416
Ion Ratio Lower Upper
70 100
42 57.1 47.6 71.4
101 10.0 7.4 11.0
130 23.6 17.1 25.7

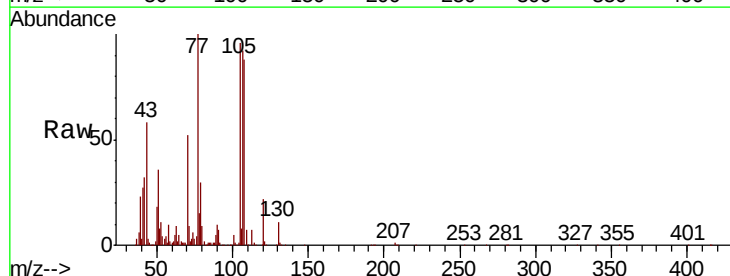


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

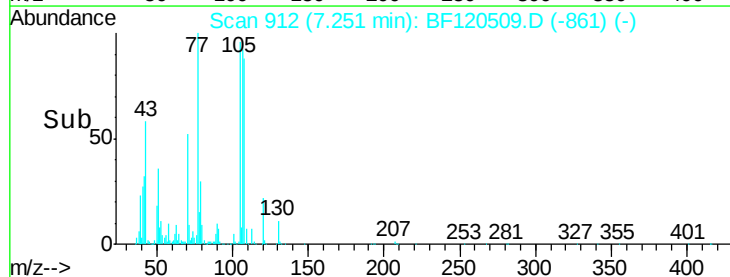
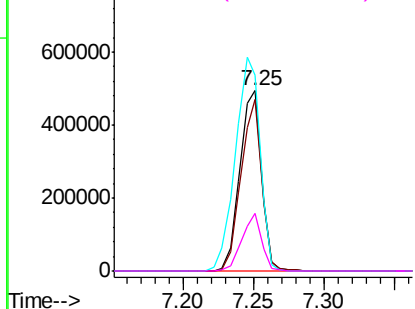


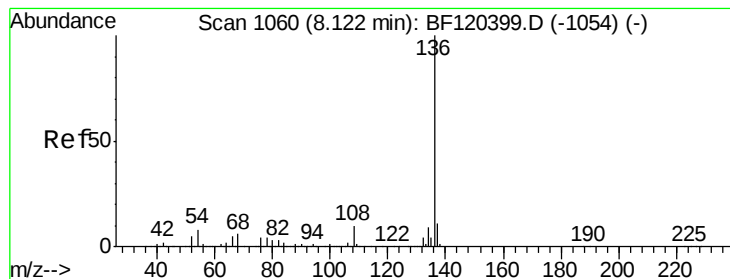
#20
3+4-Methylphenols
Concen: 33.643 ng
RT: 7.25 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion: 107 Resp: 530289
Ion Ratio Lower Upper
107 100
108 95.3 74.8 114.8
77 108.9 95.2 135.2
79 32.3 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: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

Tot Ion:136 Resp: 904340

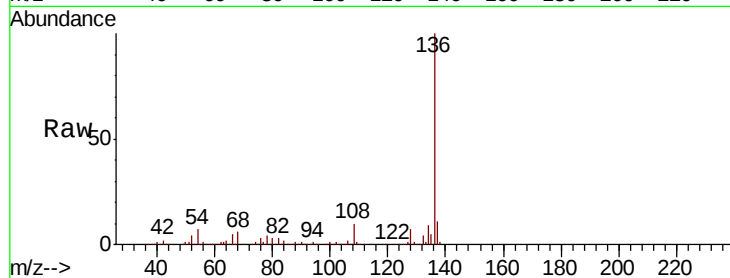
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.2 6.0 9.0

68 5.6 4.8 7.2

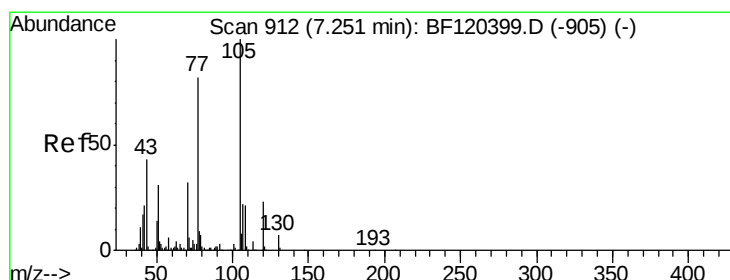
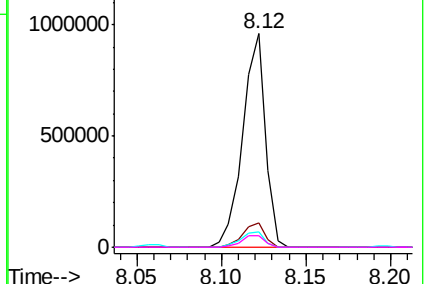
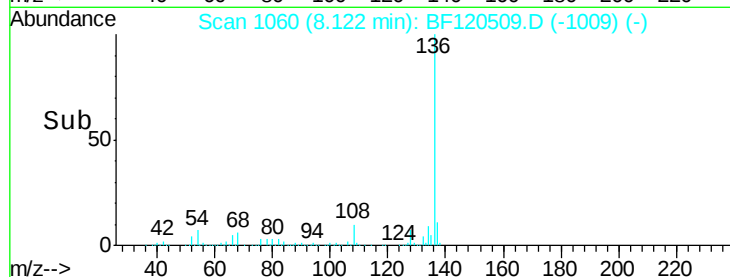


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.852 ng

RT: 7.25 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Tgt Ion:105 Resp: 731941

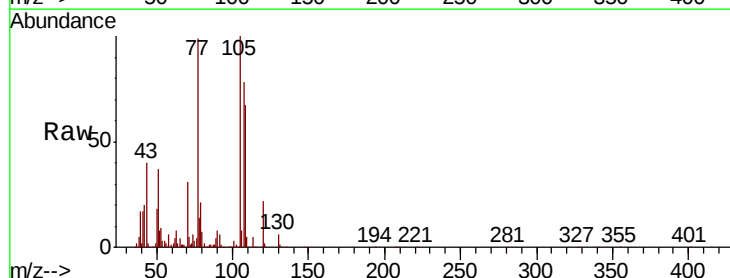
Ion Ratio Lower Upper

105 100

71 5.4 5.3 7.9

51 37.0 31.4 47.0

120 22.4 17.7 26.5

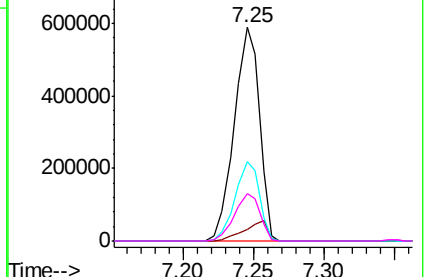
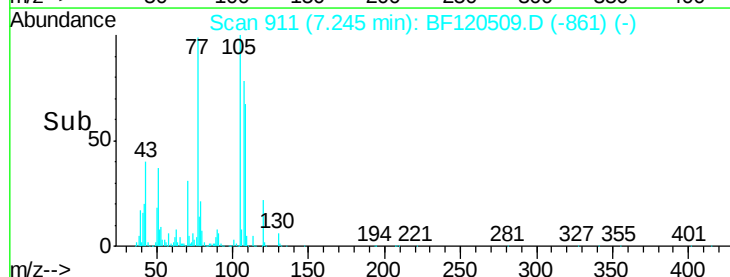


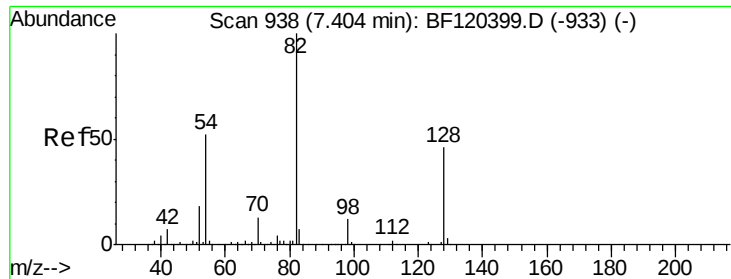
Abundance Ion 105.00 (104.70 to 105.70): E

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

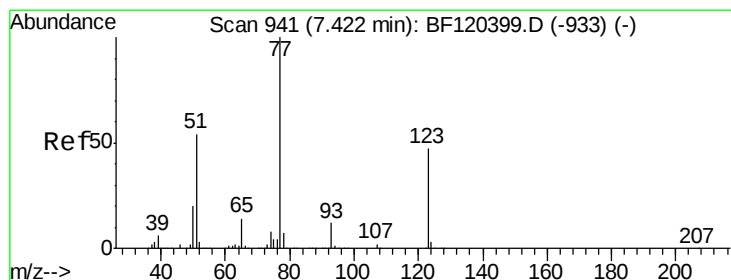
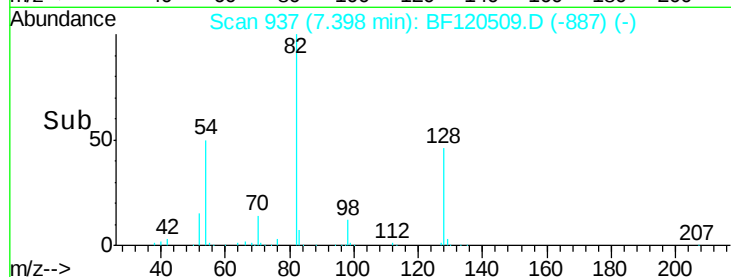
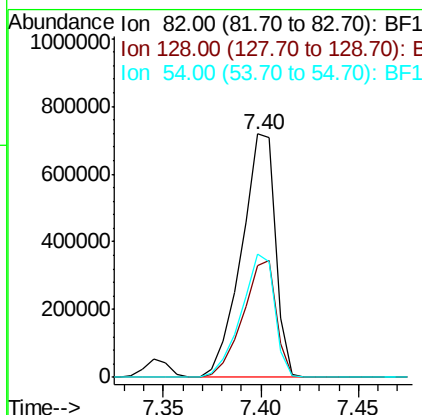
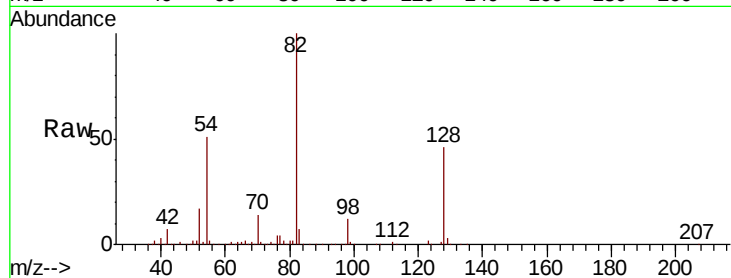




#23
Nitrobenzene-d5
Concen: 62.715 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

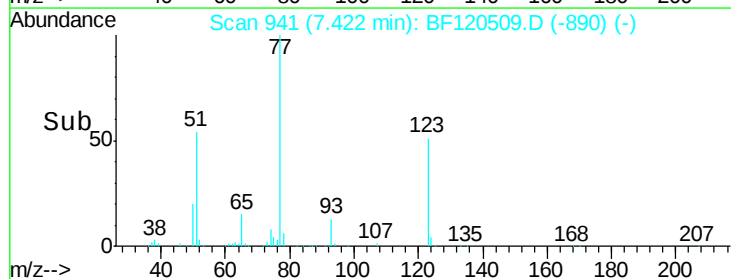
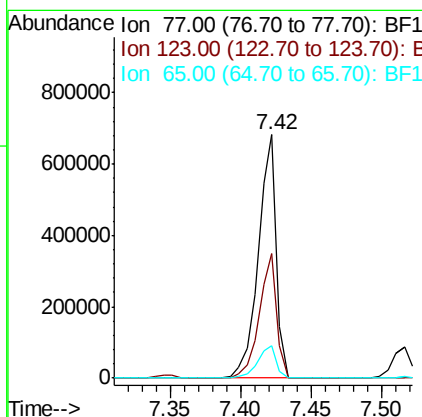
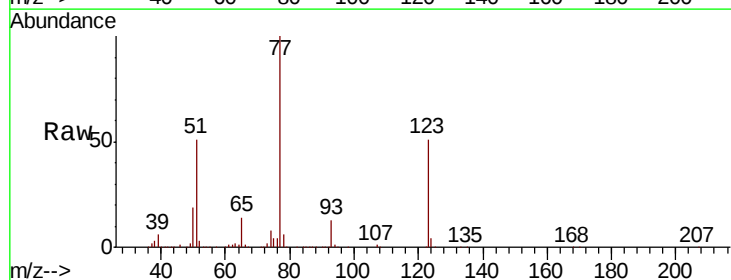
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MSD

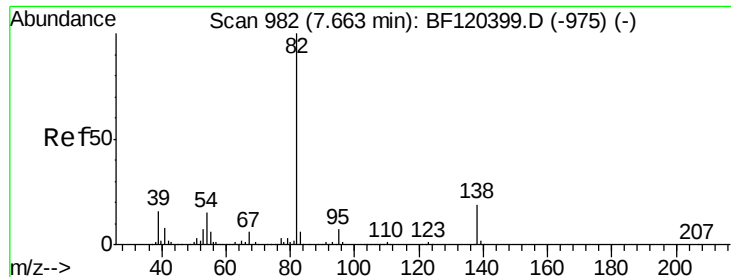
Tot Ion	82	Resp	867037
Ion Ratio	100	Lower	Upper
128	45.8	37.4	56.0
54	50.5	40.7	61.1



#24
Nitrobenzene
Concen: 41.146 ng
RT: 7.42 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion	77	Resp	612766
Ion Ratio	100	Lower	Upper
123	51.3	39.0	58.6
65	13.5	11.0	16.6





#25

Isophorone

Concen: 40.562 ng

RT: 7.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

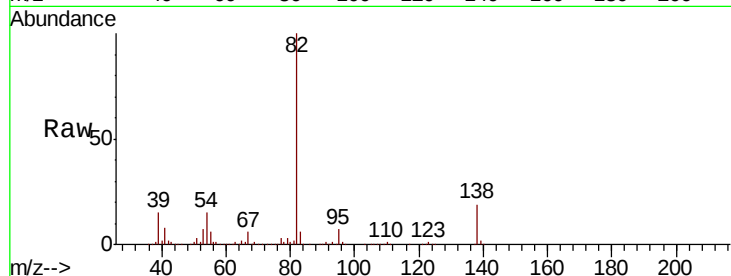
Tot Ion: 82 Resp: 1127086

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

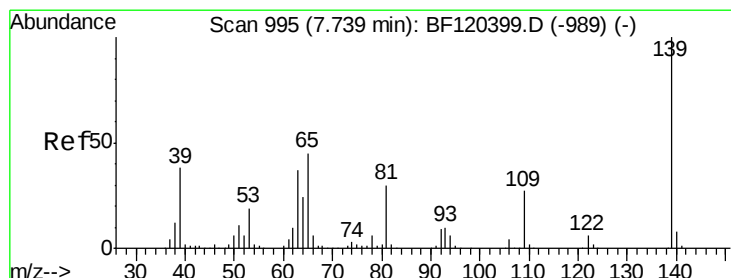
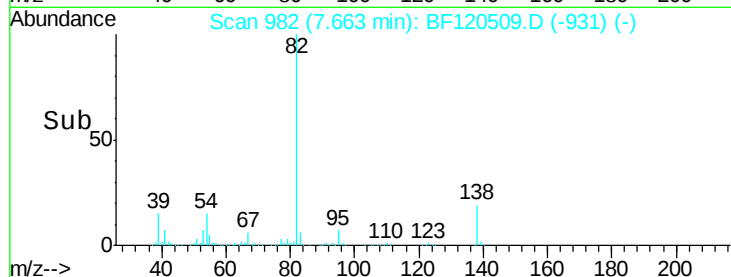
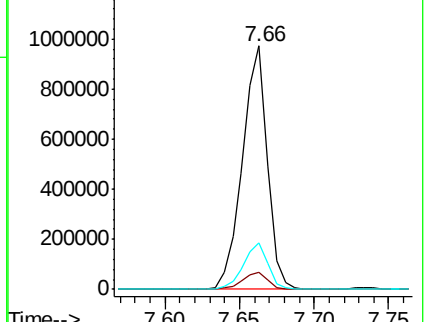
138 19.3 15.0 22.6



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: 49.856 ng

RT: 7.73 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

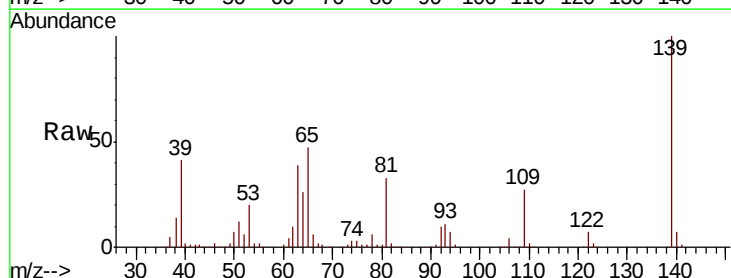
Tgt Ion: 139 Resp: 334758

Ion Ratio Lower Upper

139 100

109 27.1 19.7 29.5

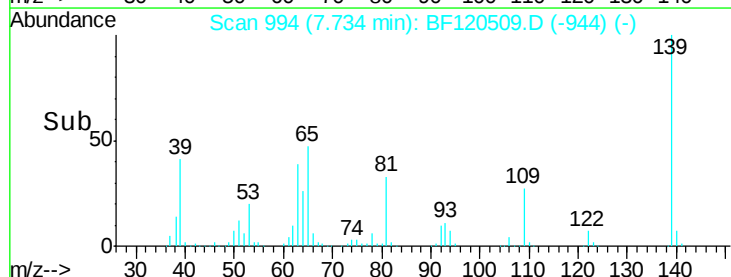
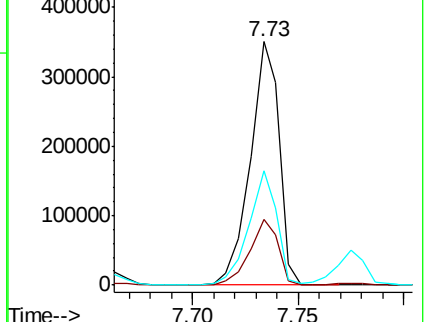
65 47.1 32.8 49.2

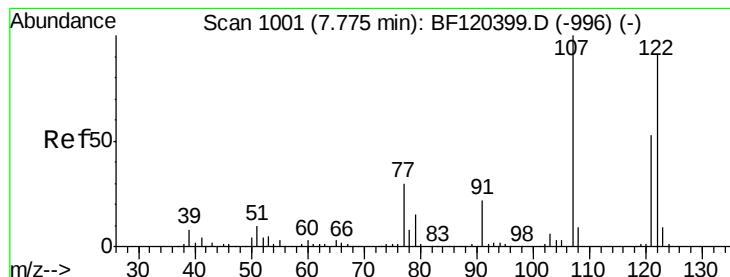


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 45.715 ng

RT: 7.77 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

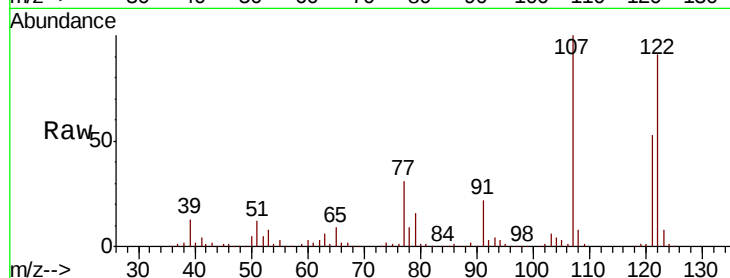
Tot Ion:122 Resp: 533067

Ion Ratio Lower Upper

122 100

107 110.1 88.4 132.6

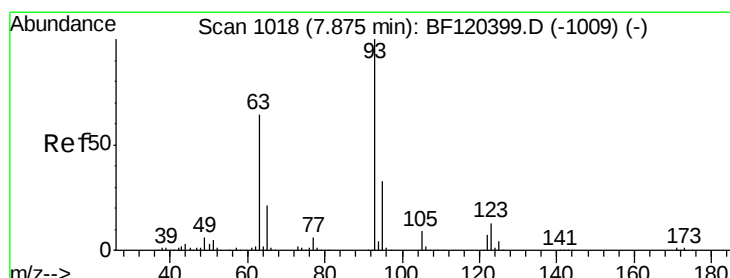
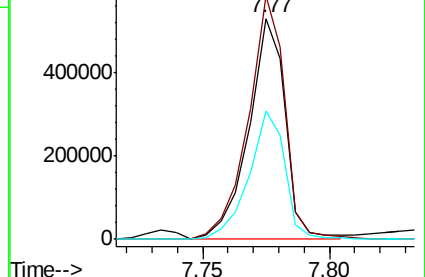
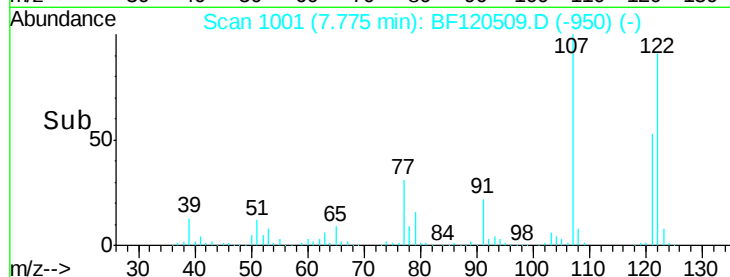
121 58.2 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.333 ng

RT: 7.87 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

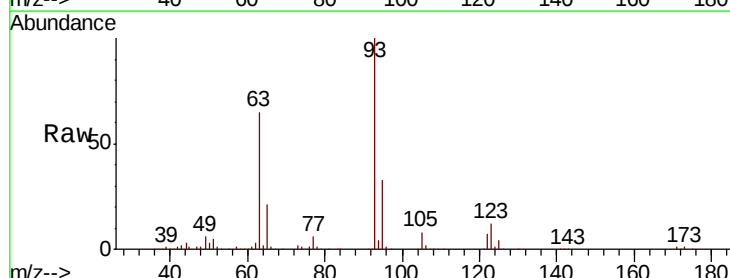
Tgt Ion: 93 Resp: 708371

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

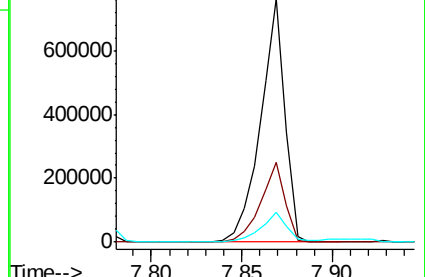
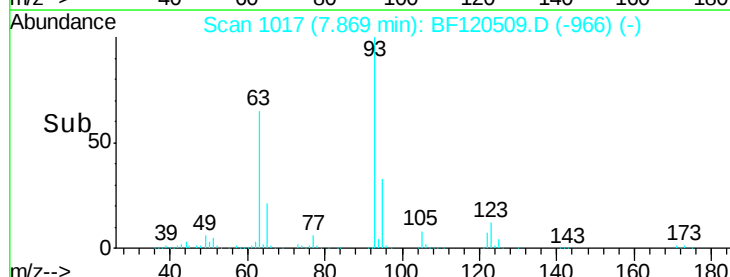
123 12.4 9.6 14.4

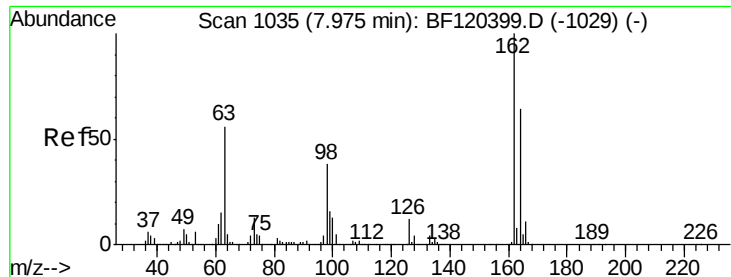


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

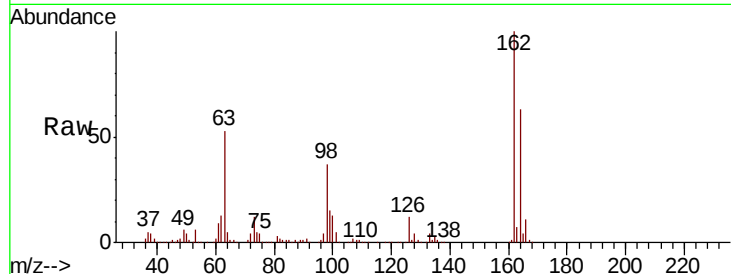




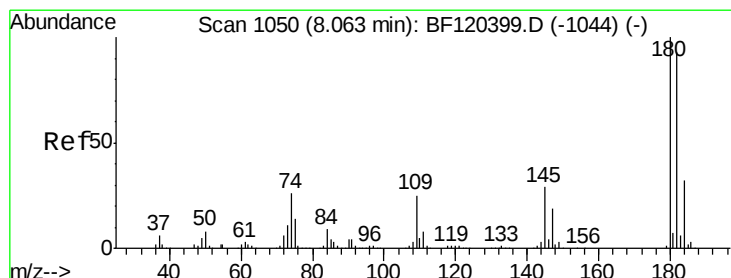
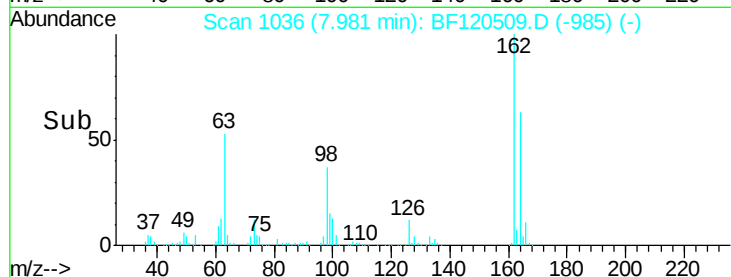
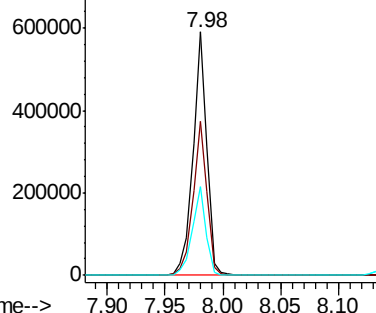
#29
2,4-Dichlorophenol
Concen: 41.954 ng
RT: 7.98 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.4	84.4
98	36.7	16.5	56.5



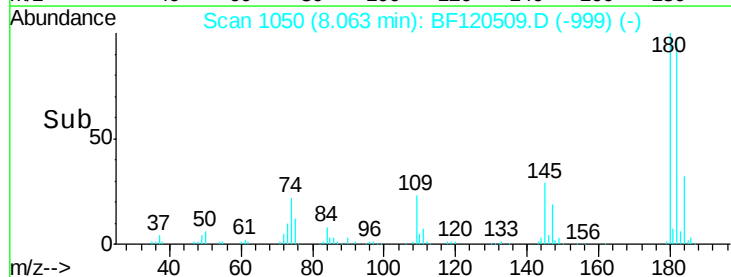
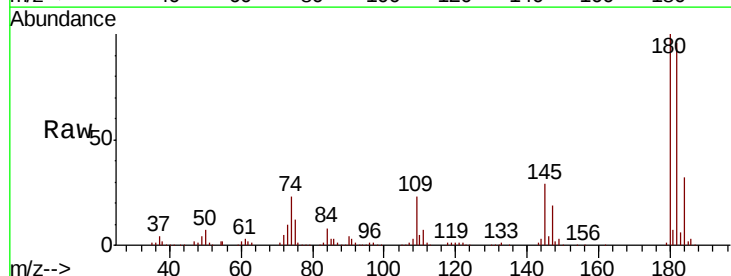
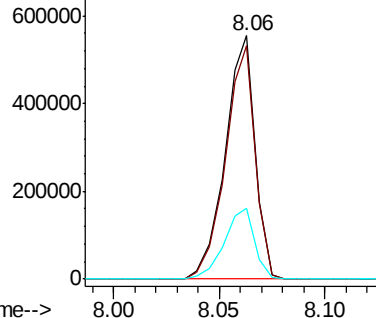
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

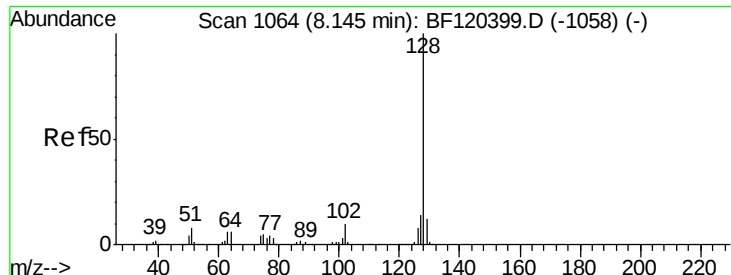


#30
1,2,4-Trichlorobenzene
Concen: 41.235 ng
RT: 8.06 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.7	113.5
145	29.3	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

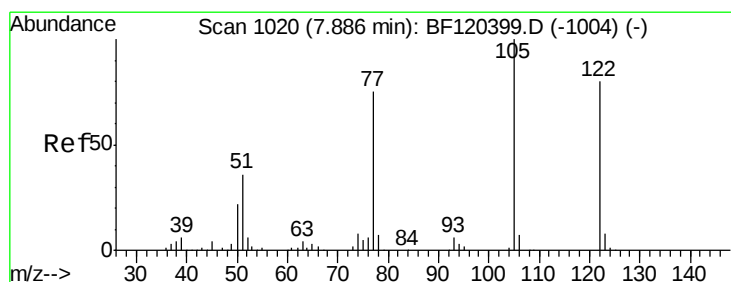
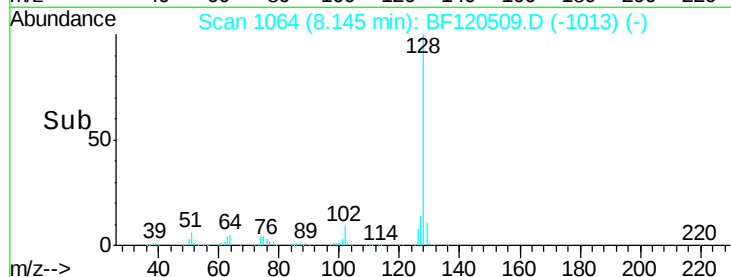
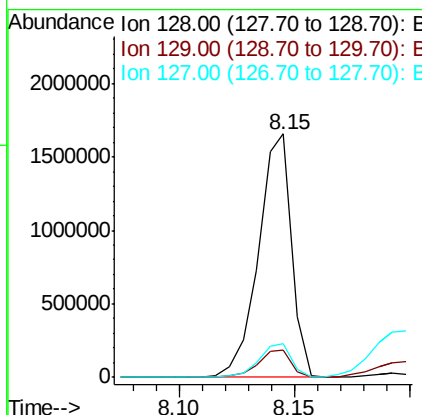
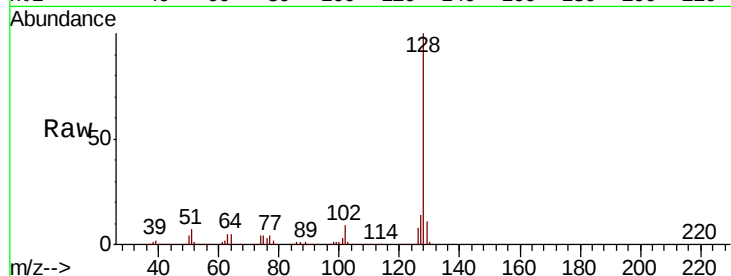




#31
Naphthalene
Concen: 41.605 ng
RT: 8.15 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

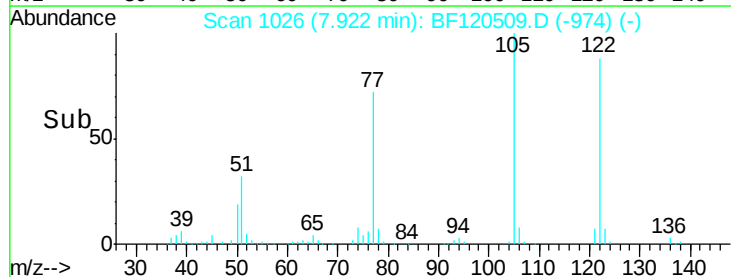
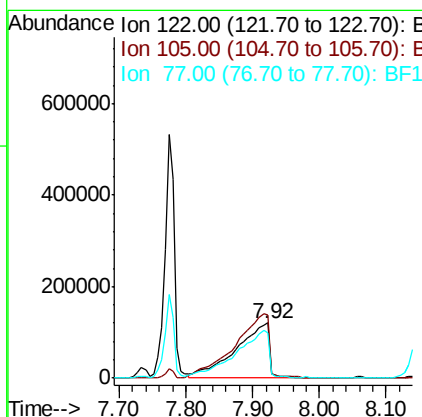
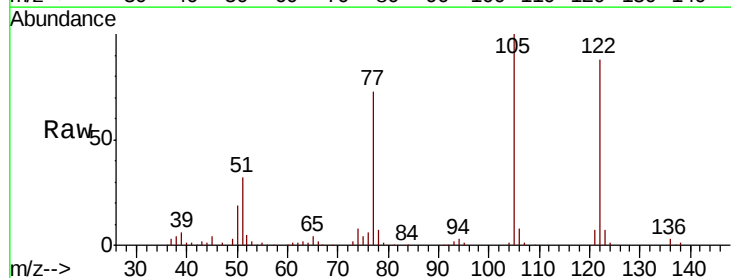
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MSD

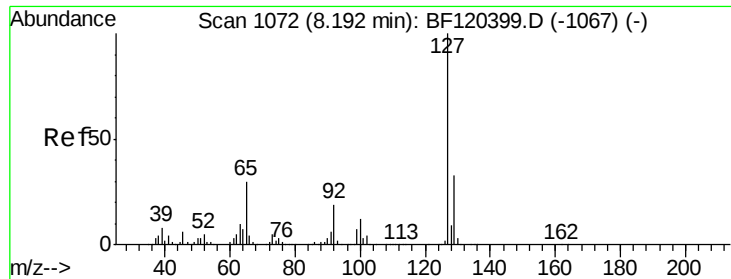
Tot Ion:128 Resp: 1652427
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 47.951 ng
RT: 7.92 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:122 Resp: 414924
Ion Ratio Lower Upper
122 100
105 113.9 100.7 140.7
77 82.6 68.3 108.3

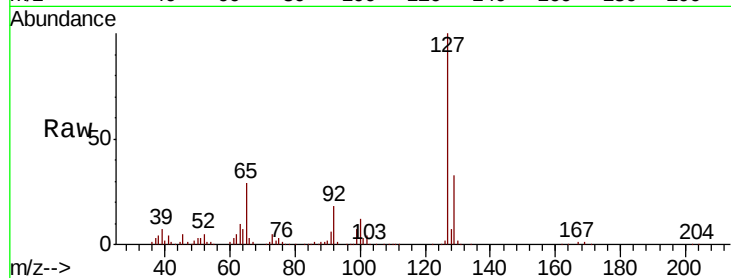




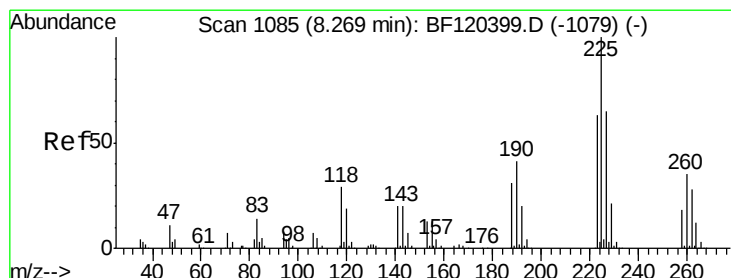
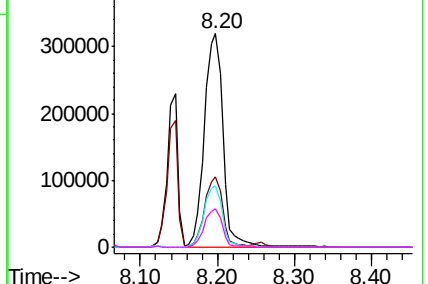
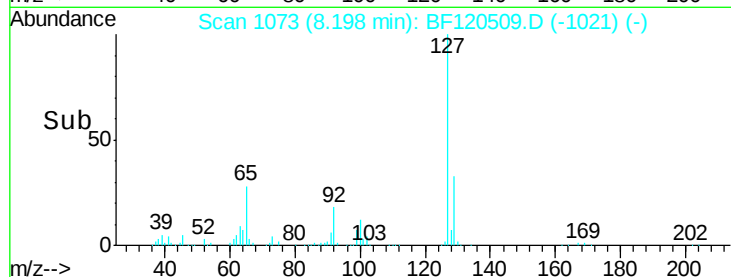
#33
4-Chloroaniline
Concen: 30.230 ng
RT: 8.20 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion:	127	Resp:	532109
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	29.0	22.7	34.1
92	18.0	14.6	21.8

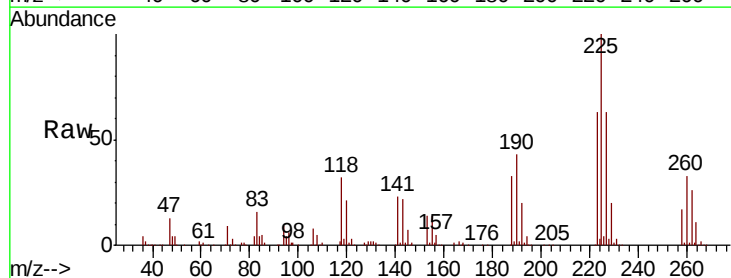


Abundance Ion 127.00 (126.70 to 127.70): E
500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

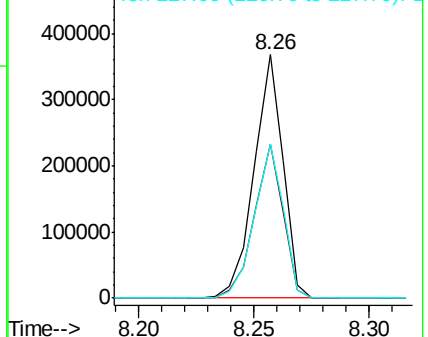
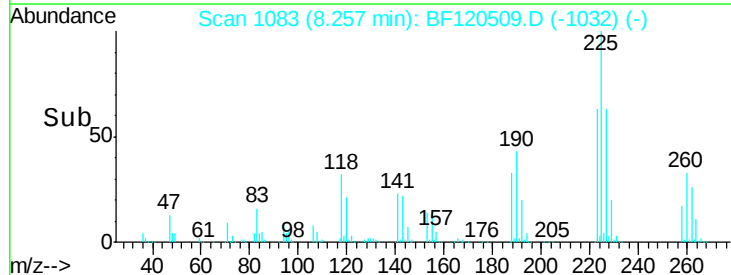


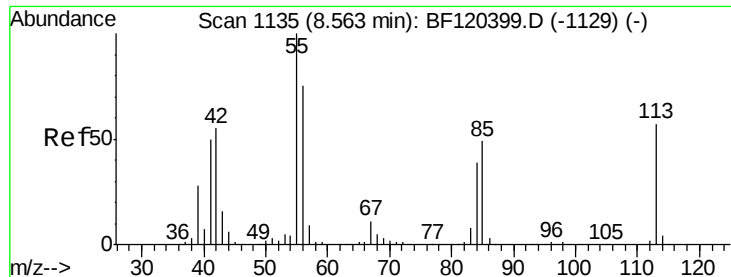
#34
Hexachlorobutadiene
Concen: 41.109 ng
RT: 8.26 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:	225	Resp:	322070
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.5	77.3
227	63.1	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
500000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

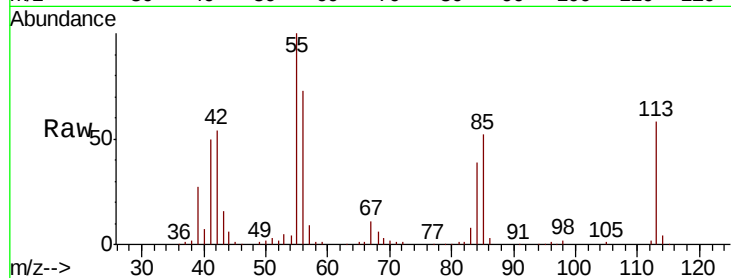




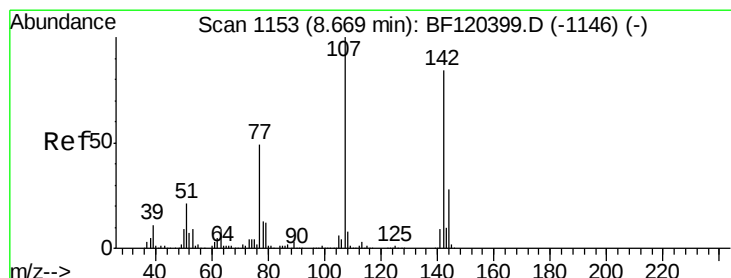
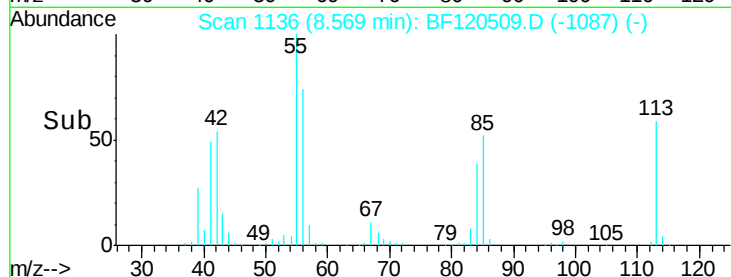
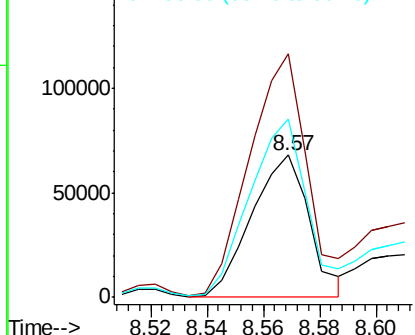
#35
 Caprolactam
 Concen: 25.369 ng
 RT: 8.57 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

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

Tot Ion:113 Resp: 96767
 Ion Ratio Lower Upper
 113 100
 55 171.2 132.3 172.3
 56 125.7 92.2 132.2

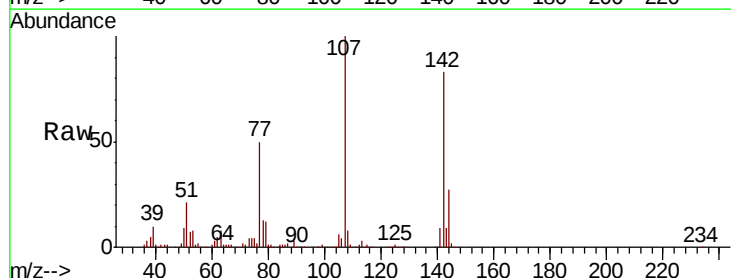


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

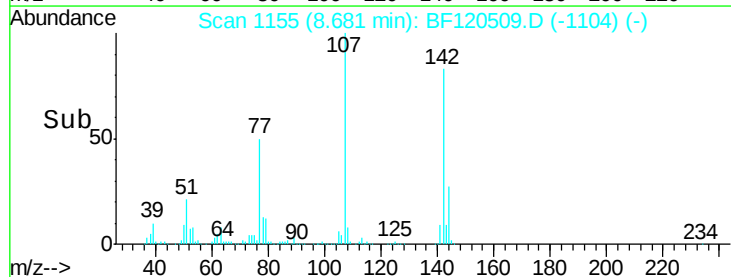
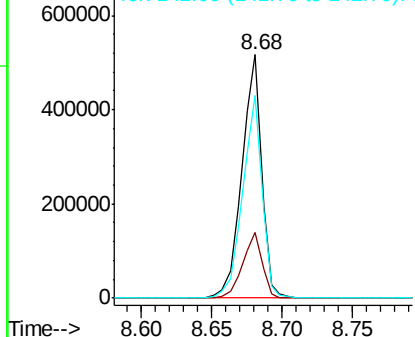


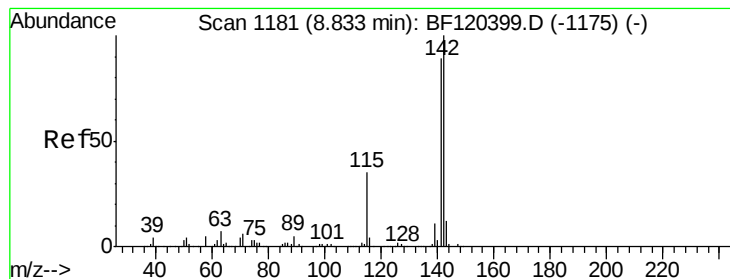
#36
 4-Chloro-3-methylphenol
 Concen: 42.129 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

Tgt Ion:107 Resp: 503409
 Ion Ratio Lower Upper
 107 100
 144 26.9 22.5 33.7
 142 83.1 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

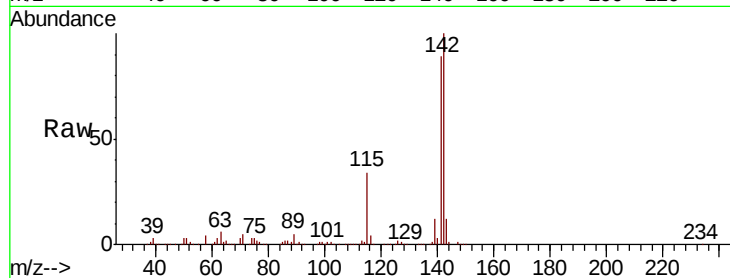




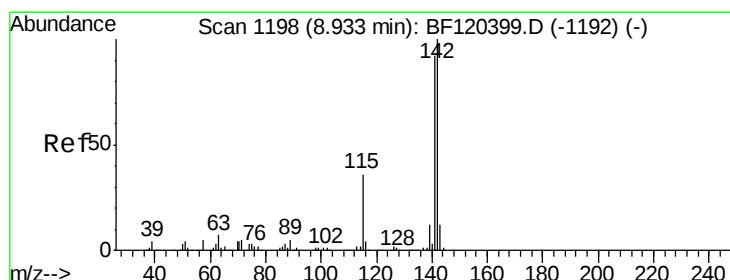
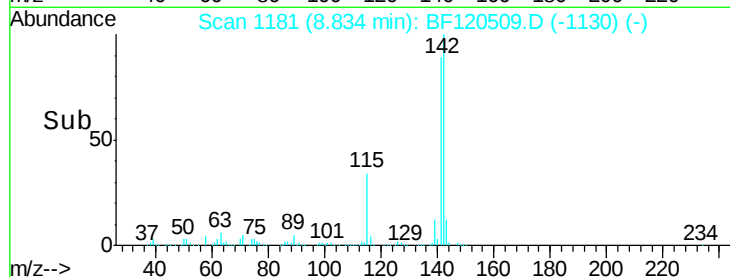
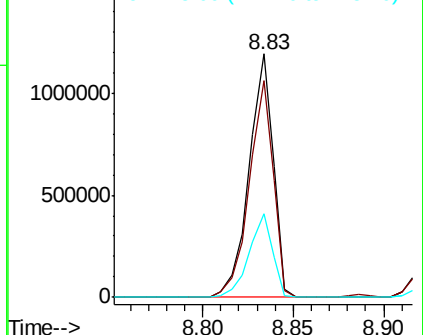
#37
2-Methylnaphthalene
Concen: 41.995 ng
RT: 8.83 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion:142 Resp: 1104758
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0
115 34.4 27.5 41.3

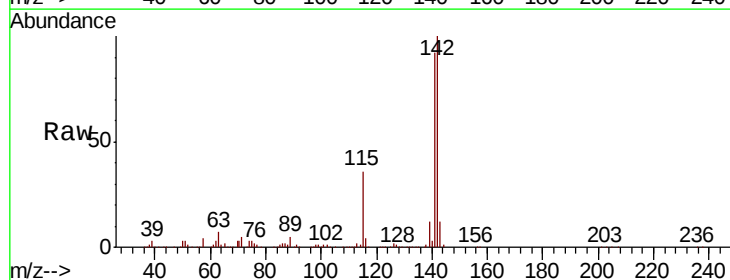


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

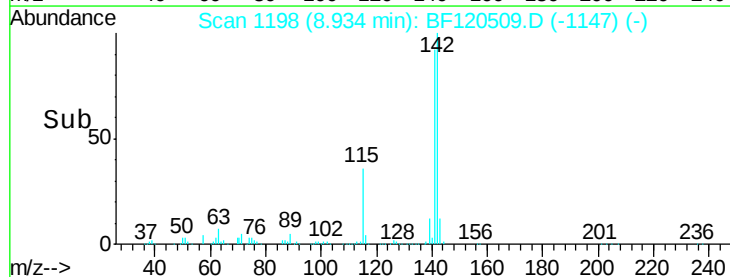
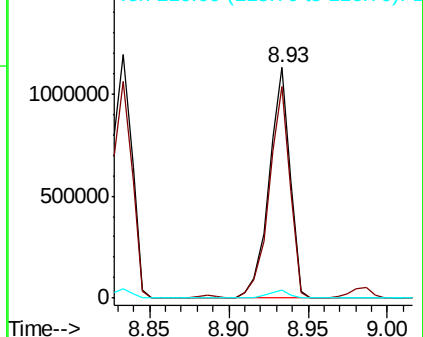


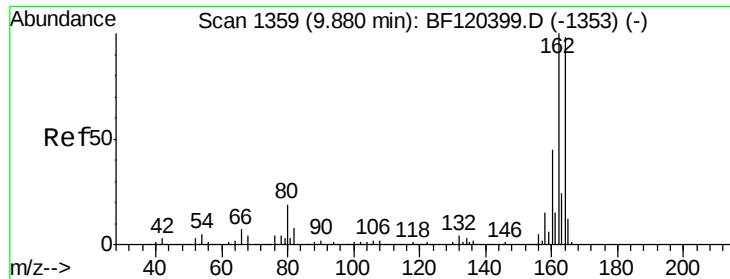
#38
1-Methylnaphthalene
Concen: 42.121 ng
RT: 8.93 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:142 Resp: 1045935
Ion Ratio Lower Upper
142 100
141 91.6 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: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

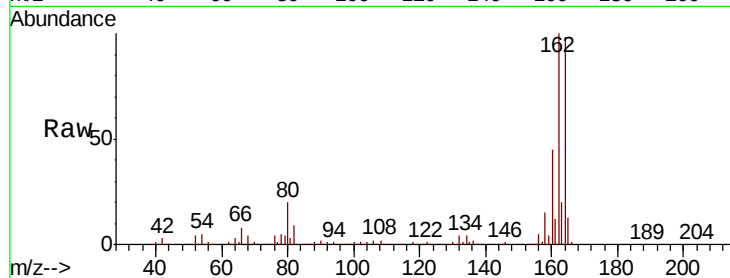
Tot Ion:164 Resp: 449871

Ion Ratio Lower Upper

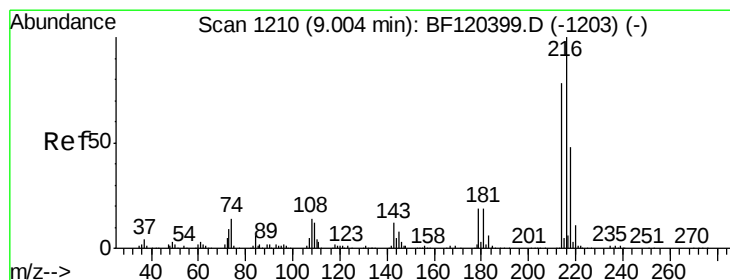
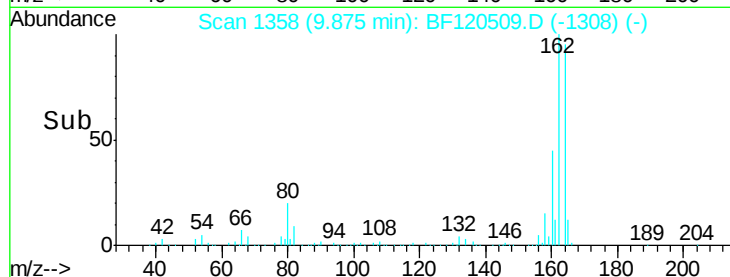
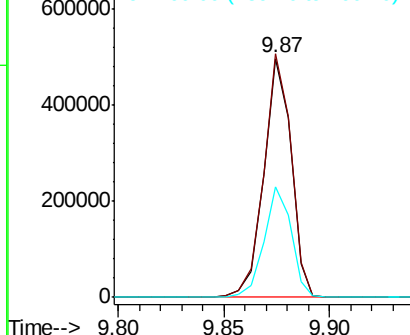
164 100

162 102.0 81.8 122.6

160 46.2 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: 45.085 ng

RT: 9.00 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Tgt Ion:216 Resp: 520138

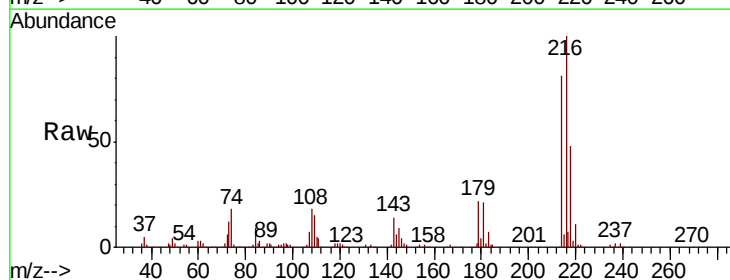
Ion Ratio Lower Upper

216 100

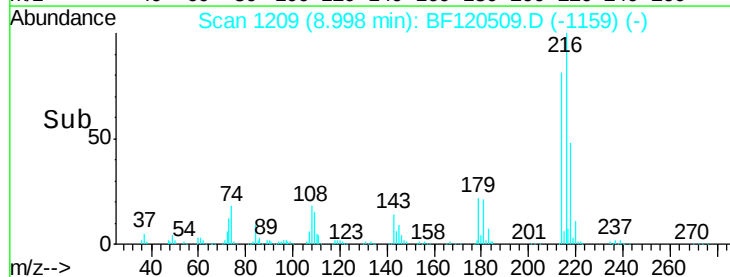
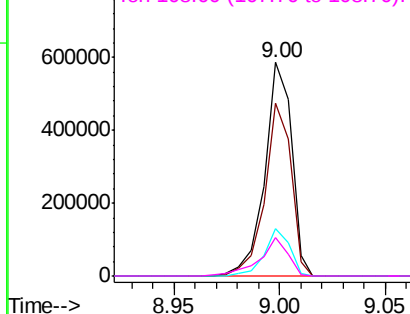
214 79.4 62.6 93.8

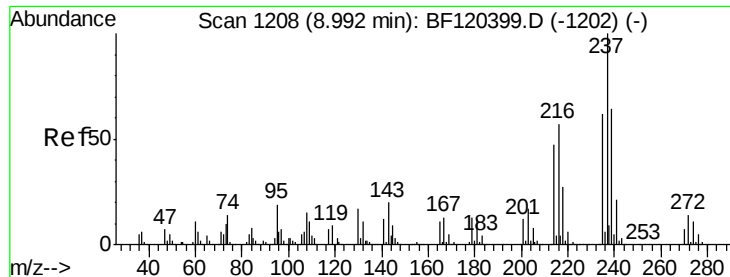
179 20.8 16.4 24.6

108 18.9 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: 66.768 ng

RT: 8.99 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

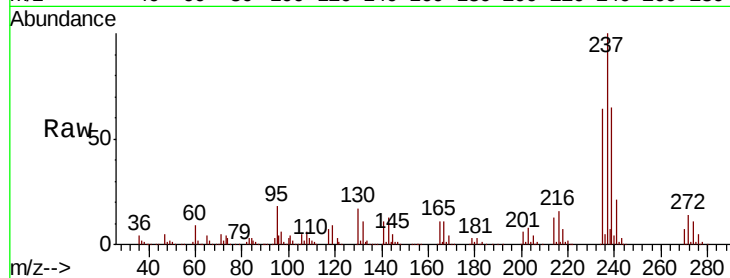
Tot Ion:237 Resp: 429899

Ion Ratio Lower Upper

237 100

235 63.5 44.1 84.1

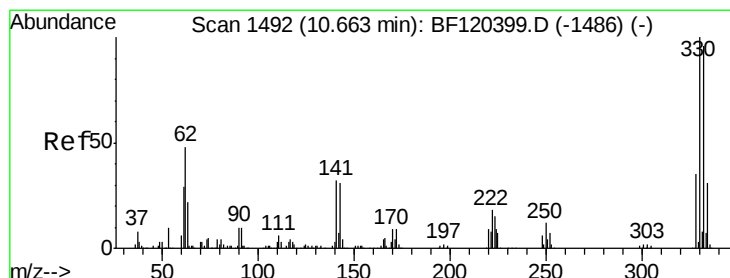
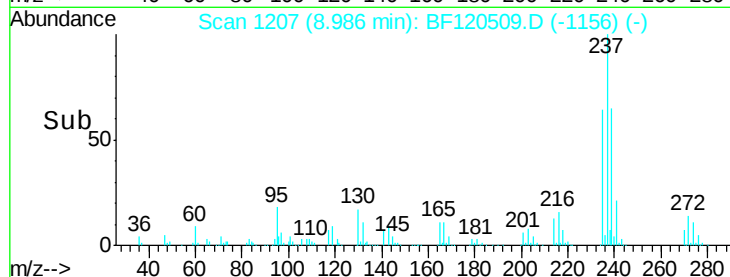
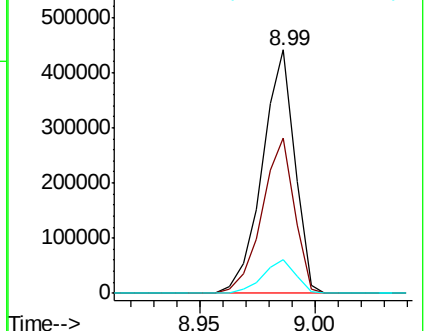
272 14.0 0.0 33.6



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: 86.964 ng

RT: 10.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

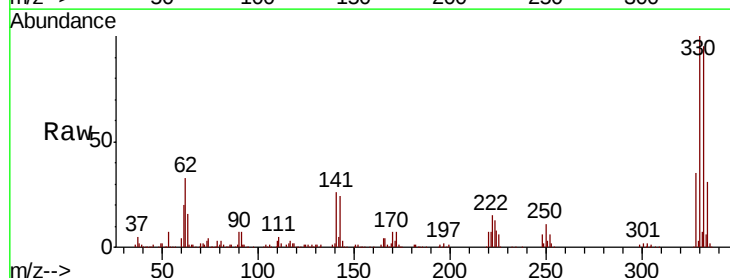
Tgt Ion:330 Resp: 362490

Ion Ratio Lower Upper

330 100

332 95.0 77.4 116.2

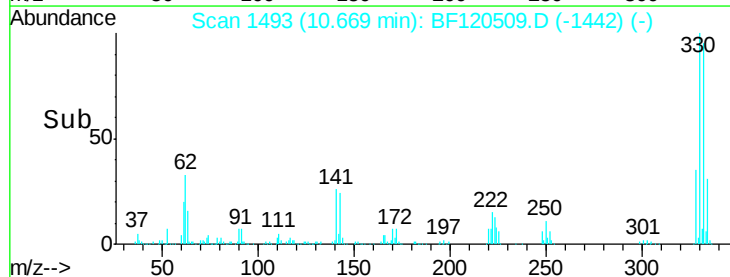
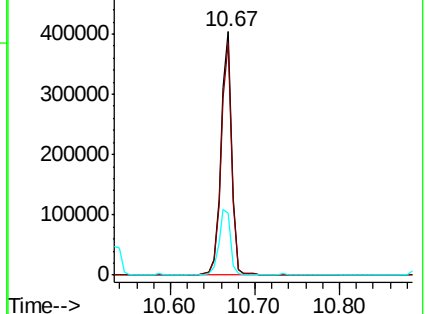
141 29.9 23.5 35.3

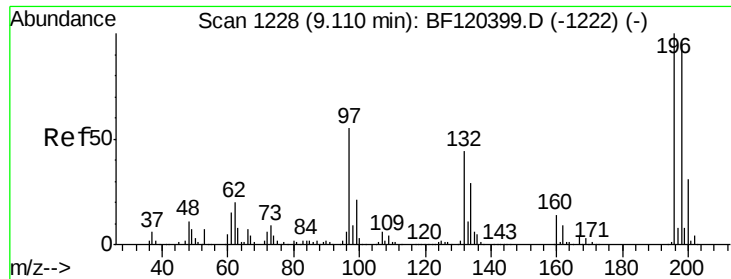


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

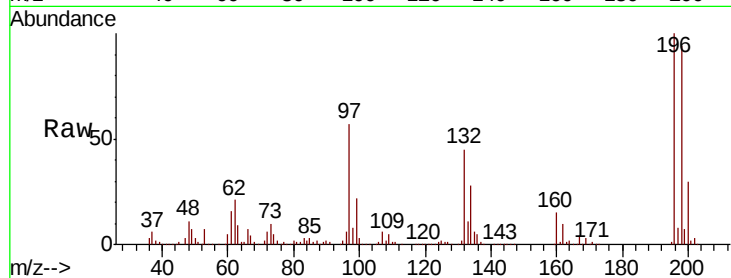




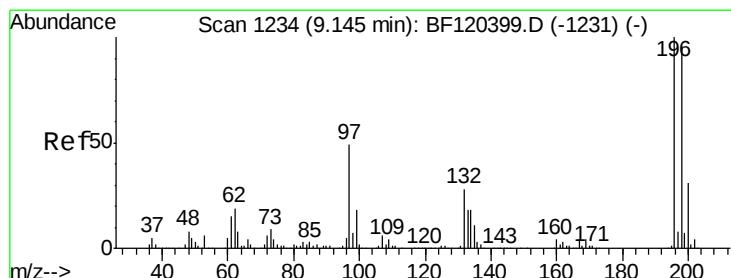
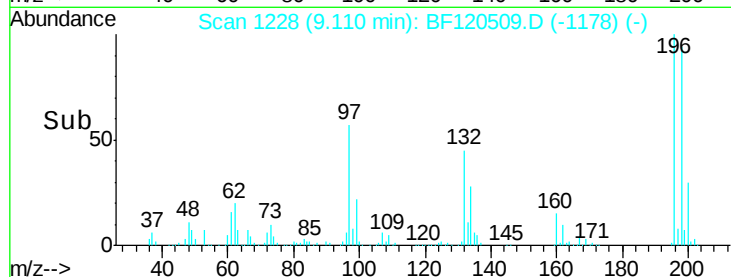
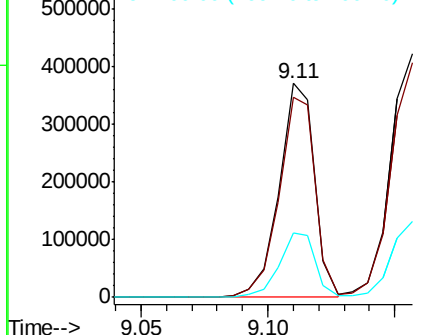
#43
 2,4,6-Trichlorophenol
 Concen: 43.408 ng
 RT: 9.11 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

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

Tot Ion:196 Resp: 362178
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.6 115.0
 200 30.1 24.9 37.3

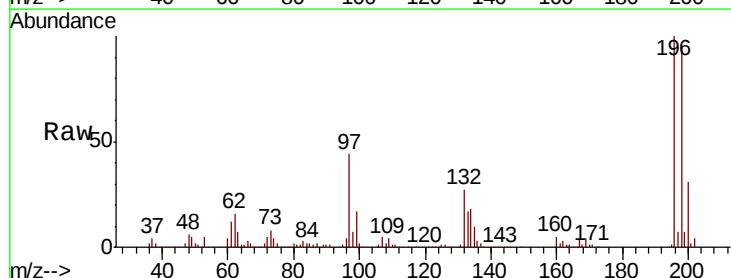


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

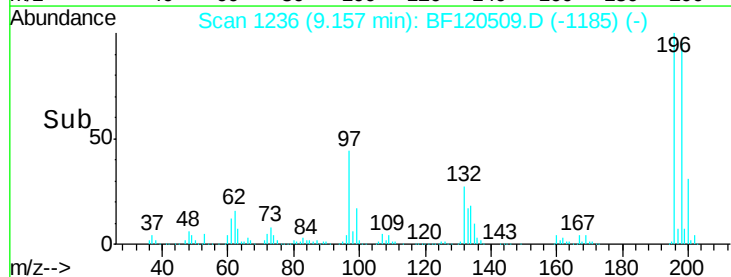
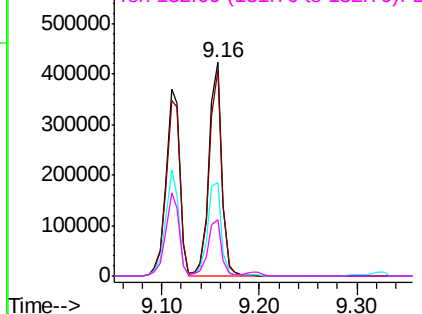


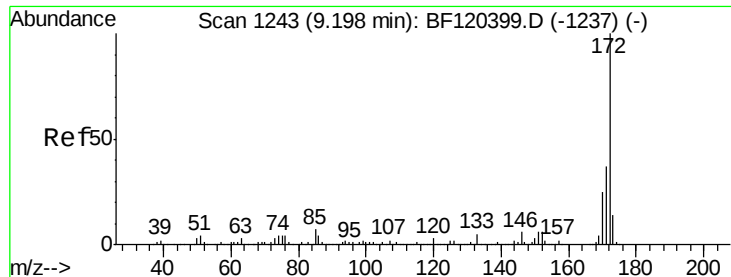
#44
 2,4,5-Trichlorophenol
 Concen: 41.003 ng
 RT: 9.16 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

Tgt Ion:196 Resp: 387808
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.7 115.1
 97 43.8 36.3 54.5
 132 26.5 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

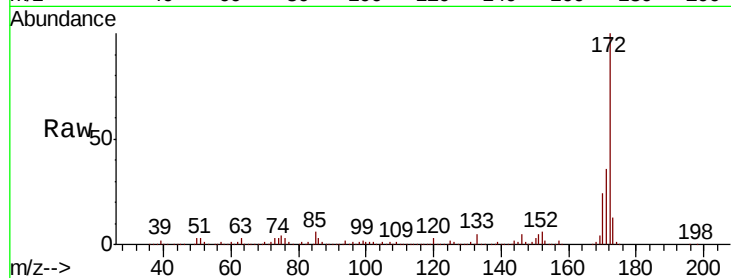




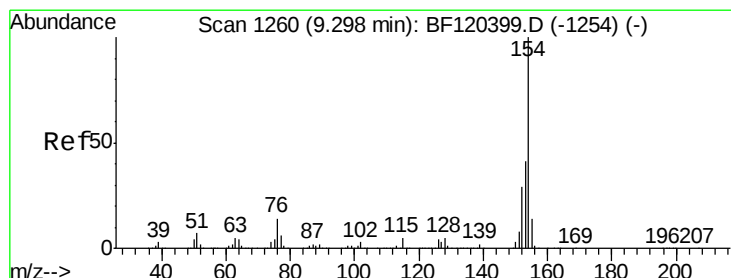
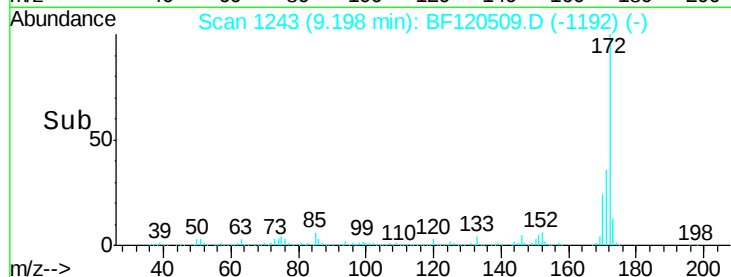
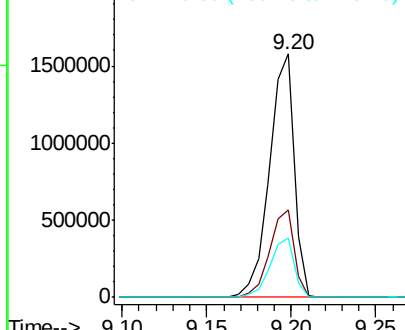
#45
2-Fluorobiphenyl
Concen: 59.681 ng
RT: 9.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion:172 Resp: 1582407
Ion Ratio Lower Upper
172 100
171 35.9 29.2 43.8
170 24.4 20.1 30.1

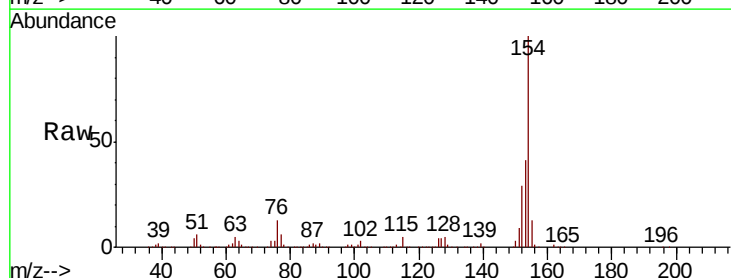


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

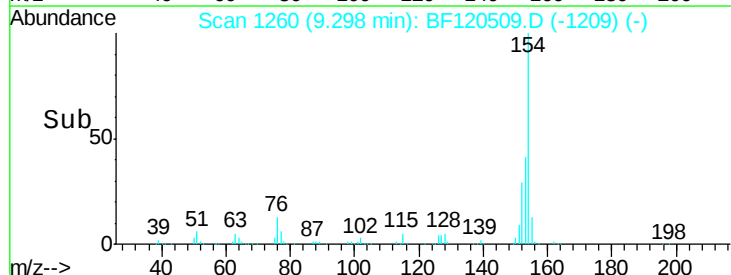
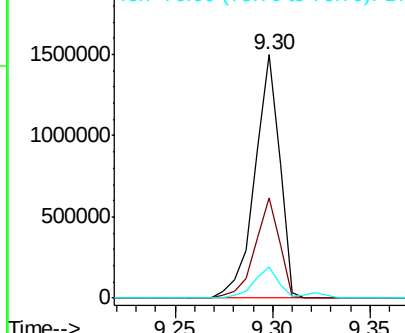


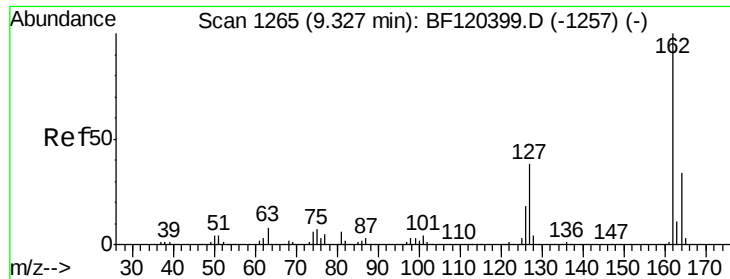
#46
1,1'-Biphenyl
Concen: 44.627 ng
RT: 9.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:154 Resp: 1318853
Ion Ratio Lower Upper
154 100
153 41.0 21.5 61.5
76 12.7 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

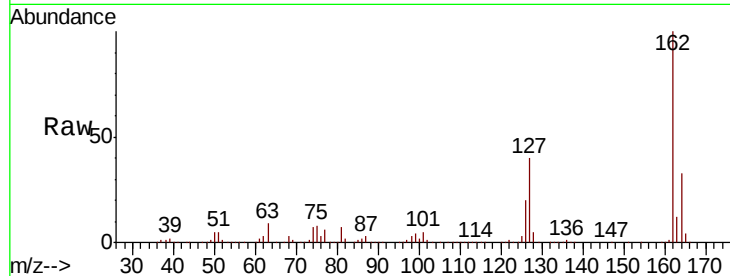




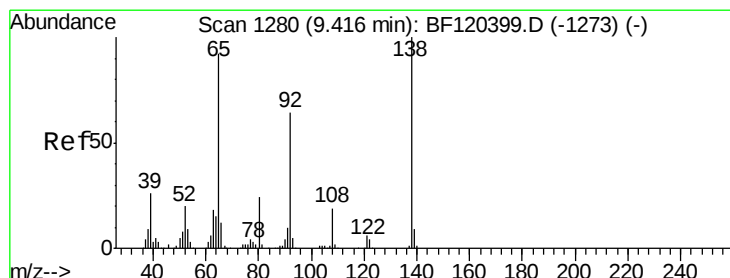
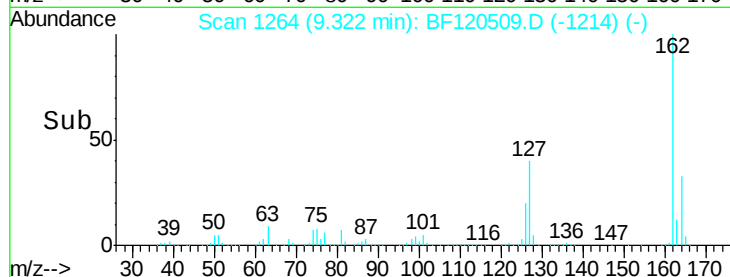
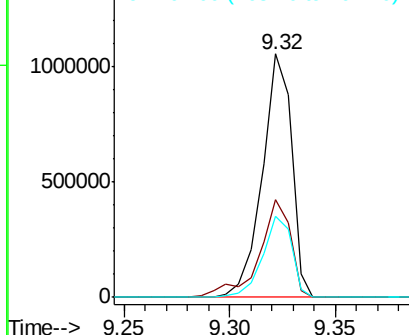
#47
 2-Chloronaphthalene
 Concen: 41.996 ng
 RT: 9.32 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

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

Tot Ion:162 Resp: 1021977
 Ion Ratio Lower Upper
 162 100
 127 40.2 31.4 47.2
 164 33.1 27.2 40.8

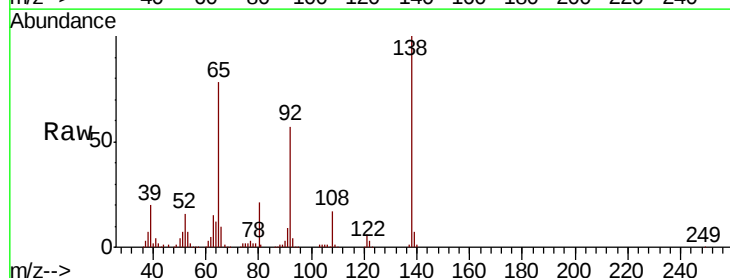


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

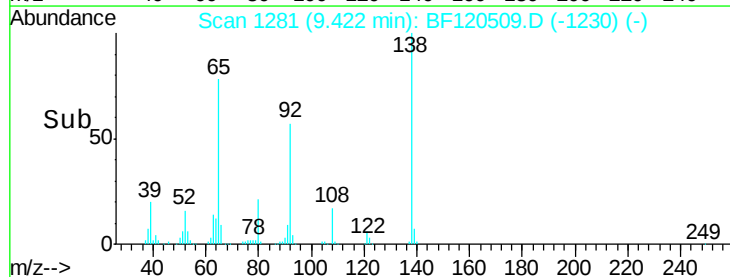
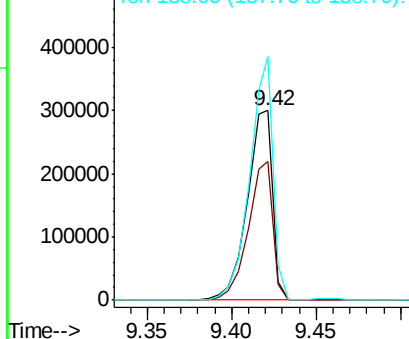


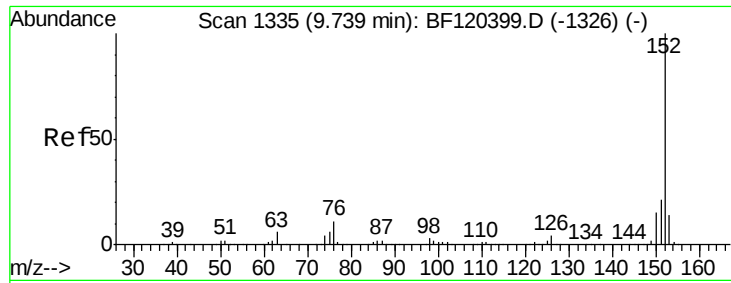
#48
 2-Nitroaniline
 Concen: 42.555 ng
 RT: 9.42 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

Tgt Ion: 65 Resp: 315423
 Ion Ratio Lower Upper
 65 100
 92 73.5 58.5 87.7
 138 128.5 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: 42.617 ng

RT: 9.74 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

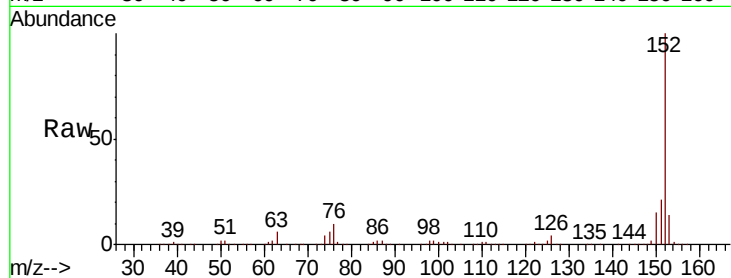
Tot Ion:152 Resp: 1602636

Ion Ratio Lower Upper

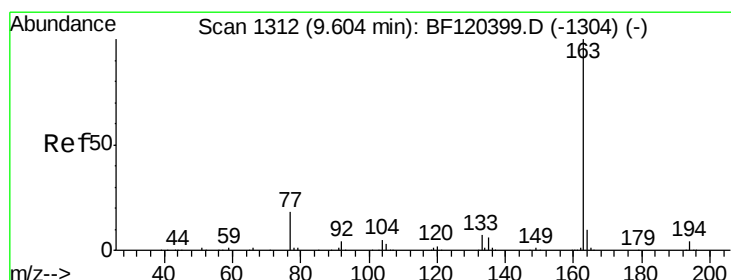
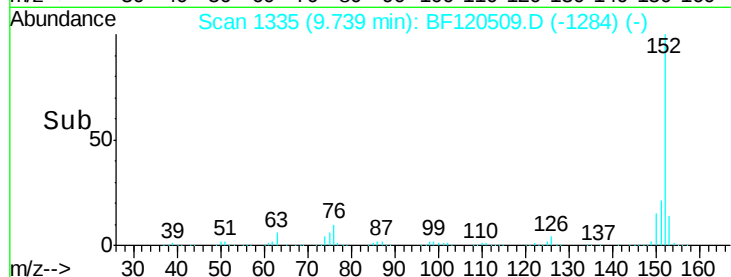
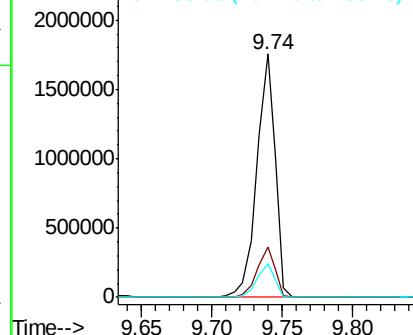
152 100

151 20.9 16.5 24.7

153 13.8 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: 48.574 ng

RT: 9.60 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

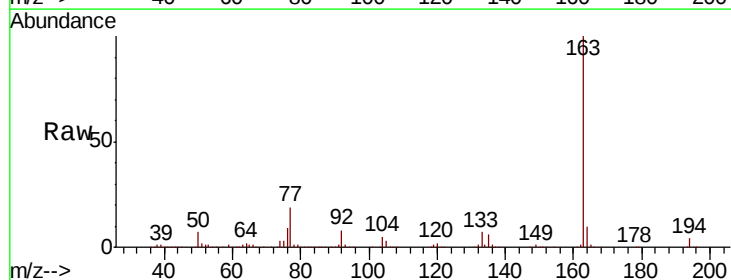
Tgt Ion:163 Resp: 1366130

Ion Ratio Lower Upper

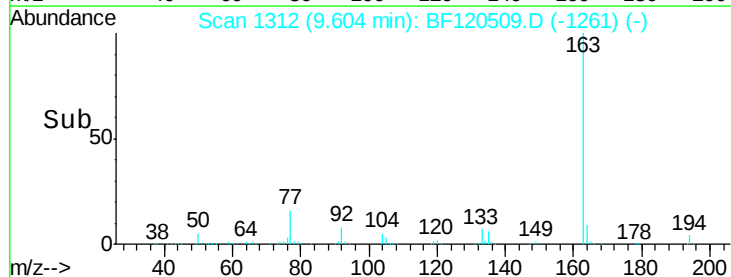
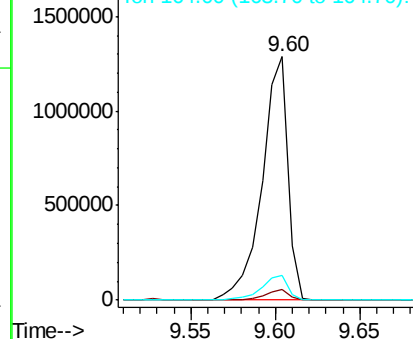
163 100

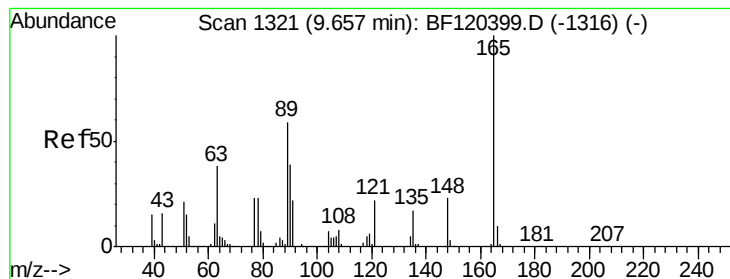
194 4.2 3.1 4.7

164 10.2 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: 42.707 ng

RT: 9.66 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

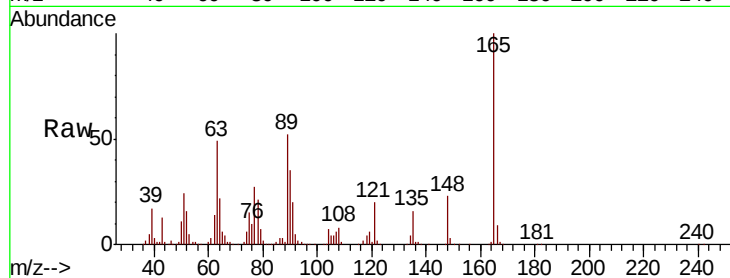
Tot Ion:165 Resp: 266929

Ion Ratio Lower Upper

165 100

63 48.8 43.0 64.6

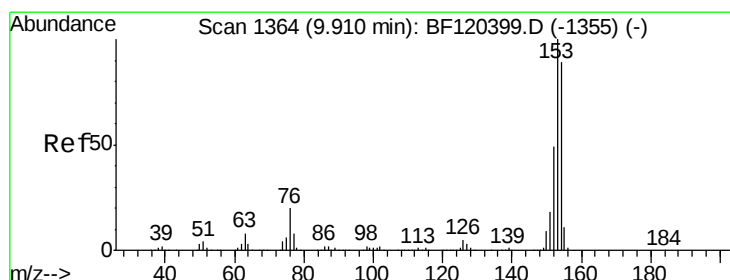
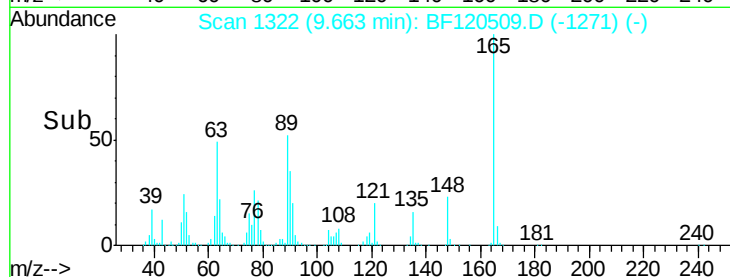
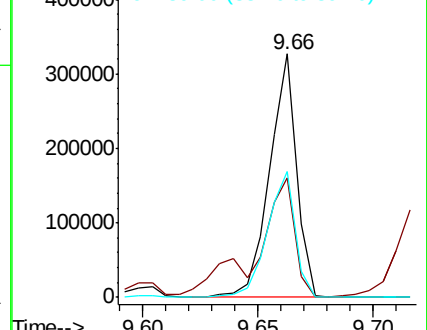
89 51.6 43.8 65.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.885 ng

RT: 9.91 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

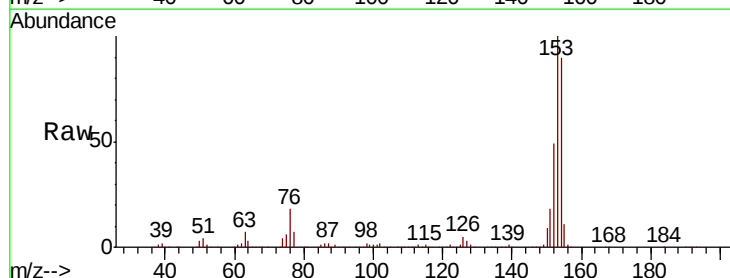
Tgt Ion:154 Resp: 936093

Ion Ratio Lower Upper

154 100

153 111.2 89.8 134.8

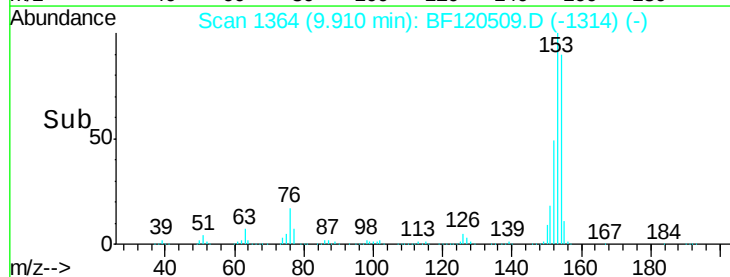
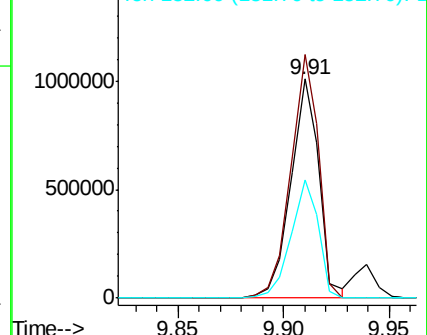
152 54.1 43.8 65.6

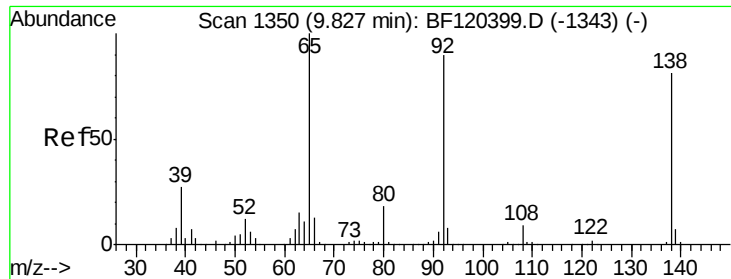


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

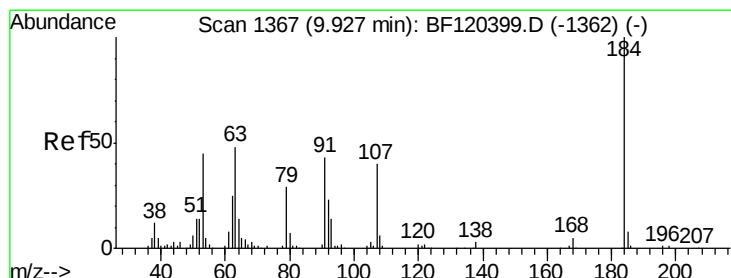
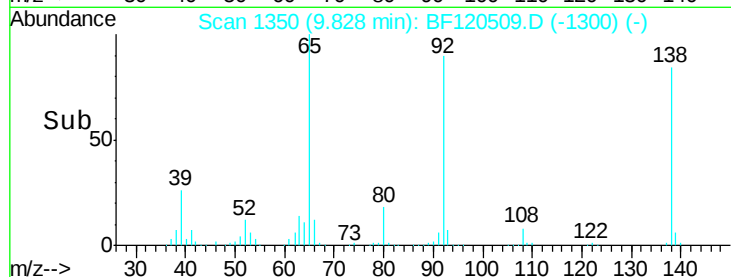
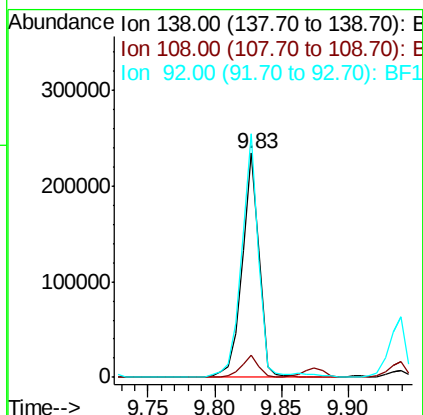
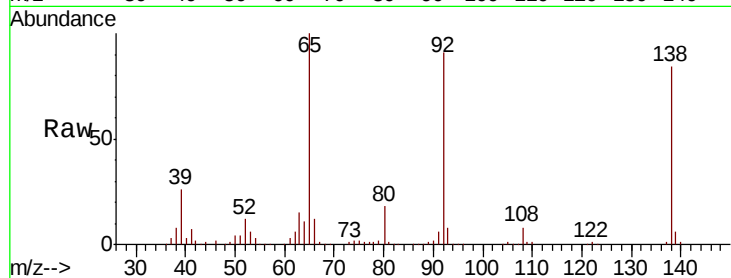




#53
 3-Nitroaniline
 Concen: 28.192 ng
 RT: 9.83 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

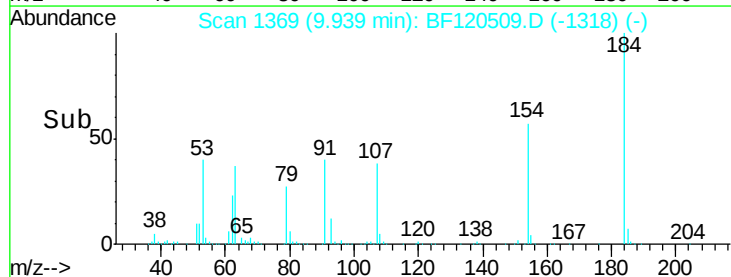
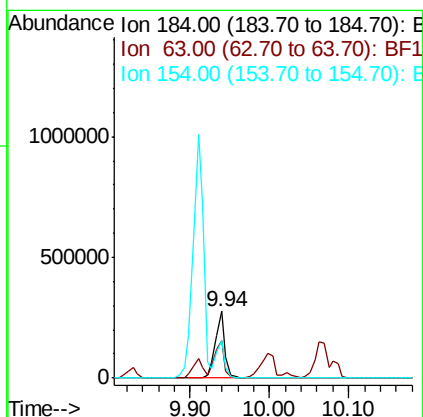
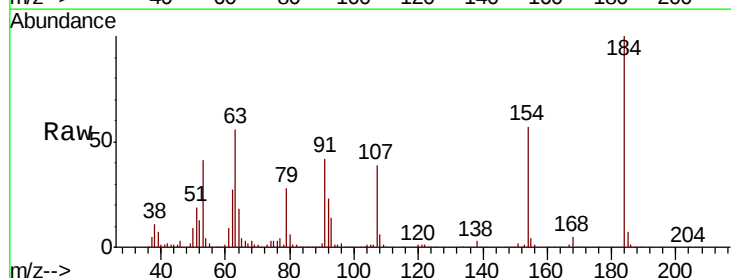
Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MSD

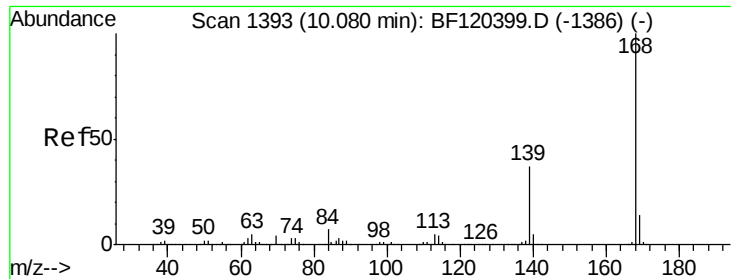
Tot Ion:138 Resp: 206918
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.9 11.9
 92 108.6 86.4 129.6



#54
 2,4-Dinitrophenol
 Concen: 93.133 ng
 RT: 9.94 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

Tgt Ion:184 Resp: 237907
 Ion Ratio Lower Upper
 184 100
 63 56.0 42.0 63.0
 154 56.8 44.5 66.7

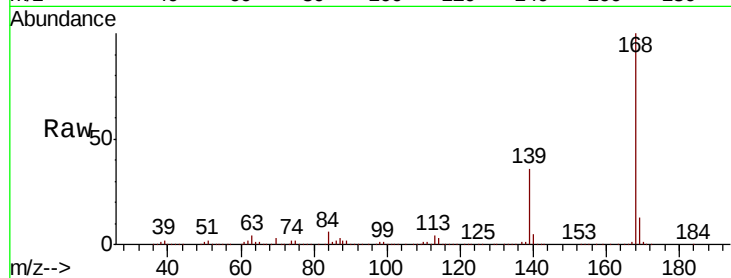




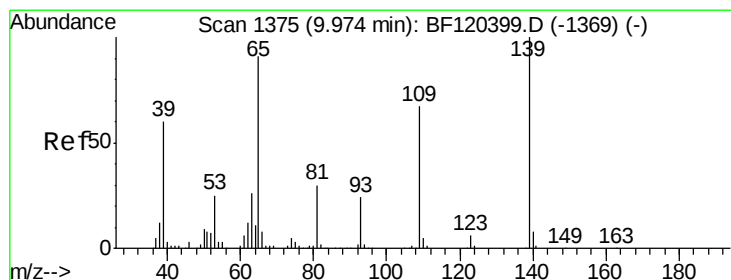
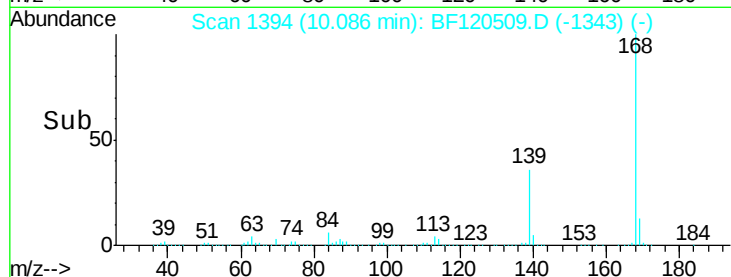
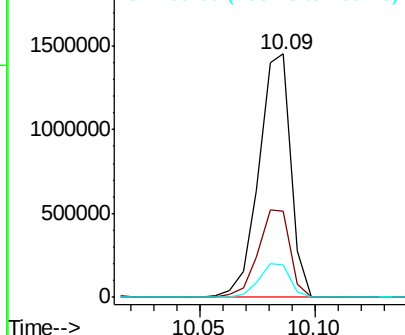
#55
Dibenzofuran
Concen: 41.184 ng
RT: 10.09 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion:168 Resp: 1404645
Ion Ratio Lower Upper
168 100
139 35.6 29.0 43.4
169 13.4 11.0 16.4

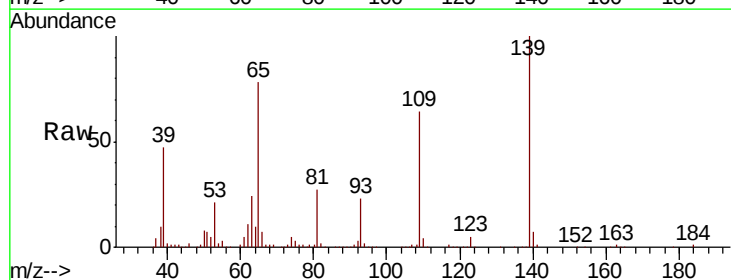


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

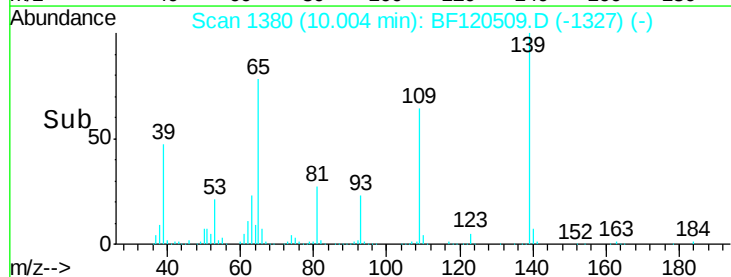
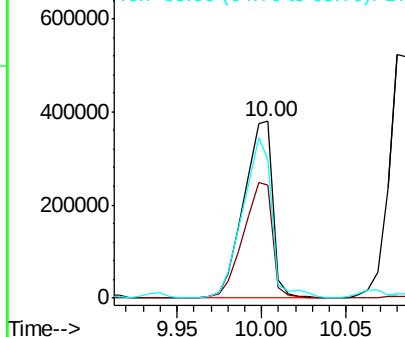


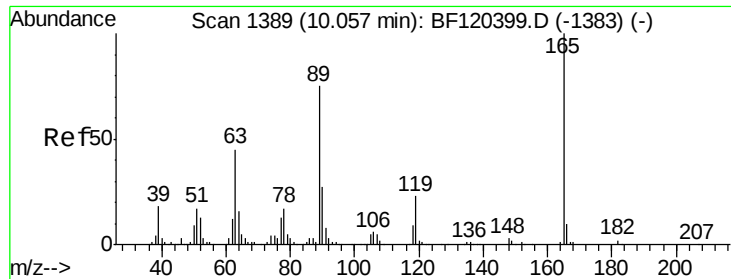
#56
4-Nitrophenol
Concen: 81.658 ng
RT: 10.00 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:139 Resp: 458844
Ion Ratio Lower Upper
139 100
109 63.7 47.8 87.8
65 78.2 72.0 112.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

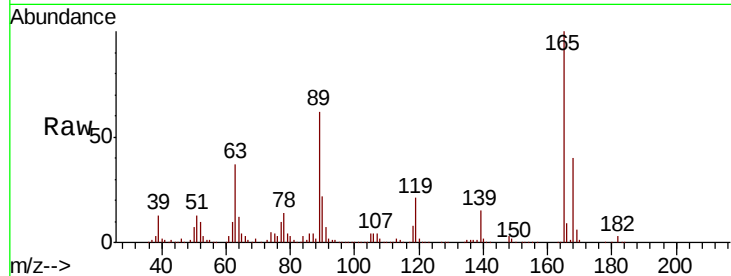




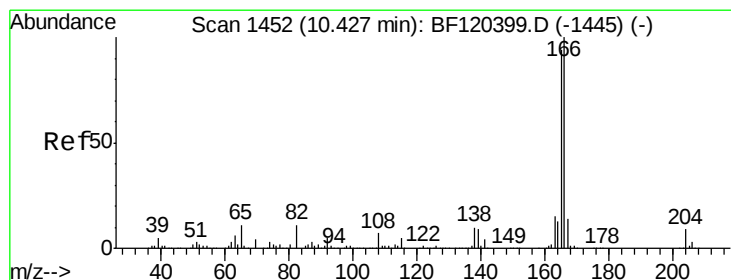
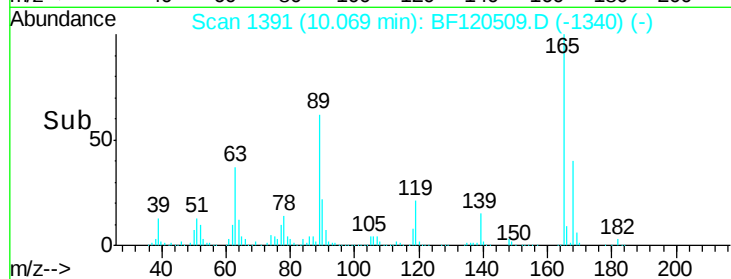
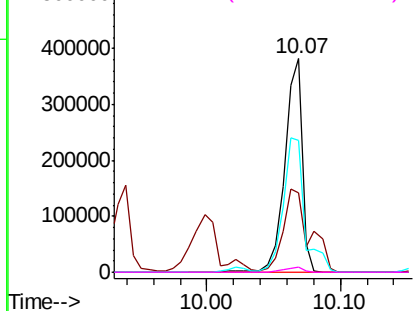
#57
2,4-Dinitrotoluene
Concen: 43.923 ng
RT: 10.07 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion:165 Resp: 351353
Ion Ratio Lower Upper
165 100
63 37.2 33.4 50.0
89 62.0 54.7 82.1
182 2.6 2.1 3.1

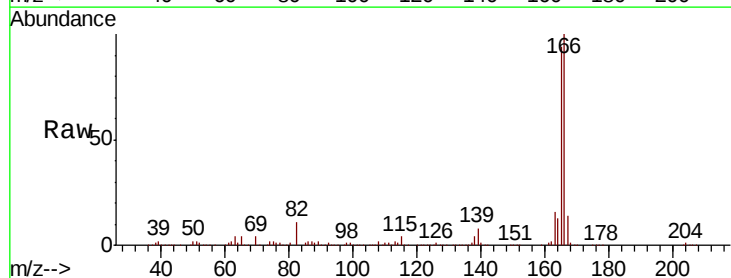


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

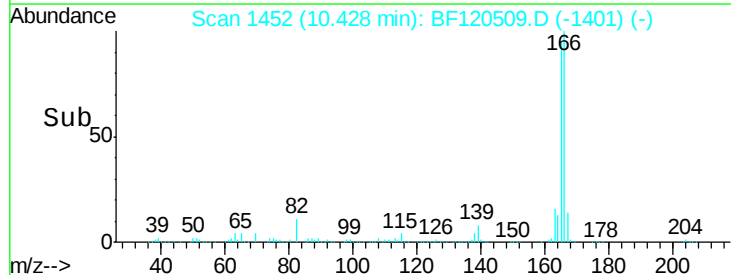
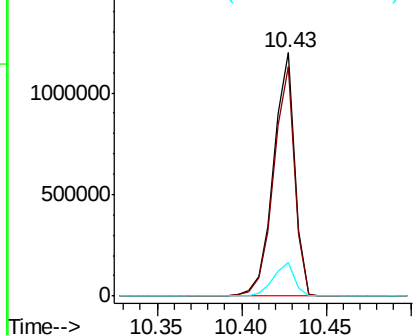


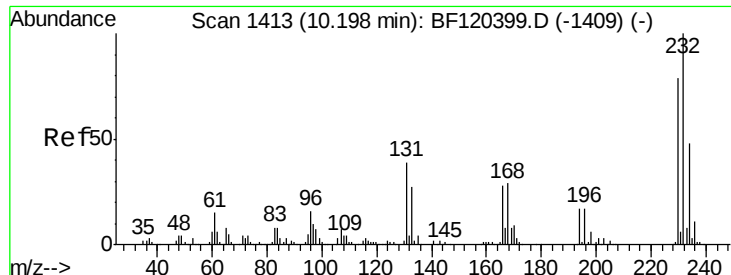
#58
Fluorene
Concen: 39.950 ng
RT: 10.43 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:166 Resp: 1022511
Ion Ratio Lower Upper
166 100
165 94.1 75.8 113.8
167 13.7 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

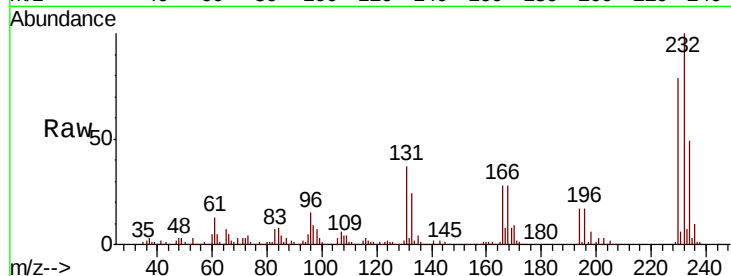




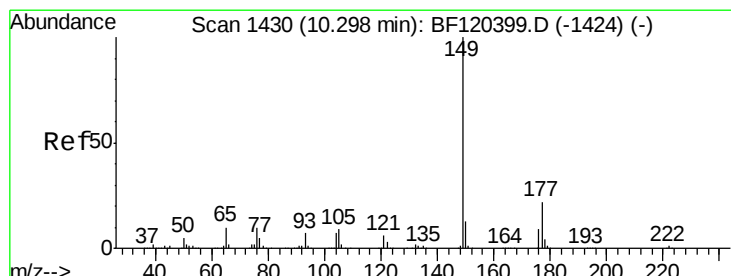
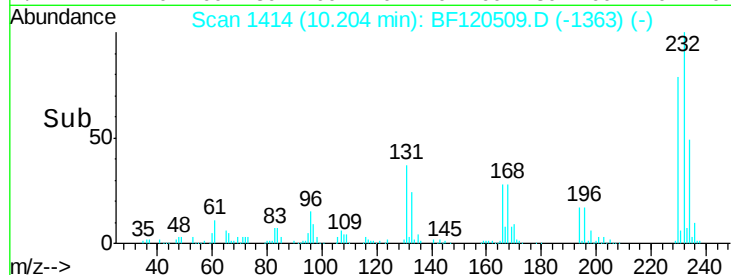
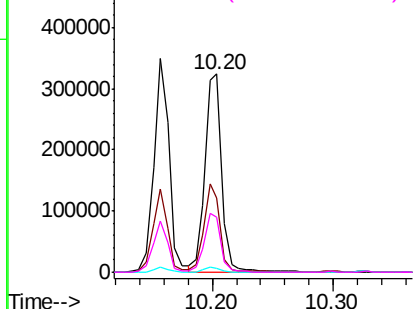
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.310 ng
RT: 10.20 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion:232 Resp: 311824
Ion Ratio Lower Upper
232 100
131 41.9 34.2 51.2
130 2.2 1.7 2.5
166 28.9 23.4 35.0

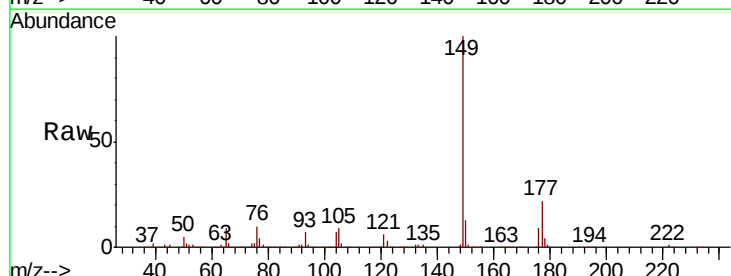


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

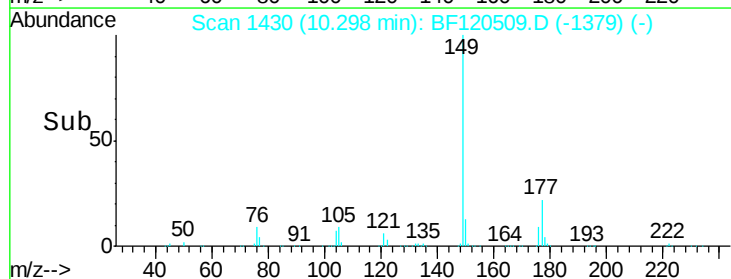
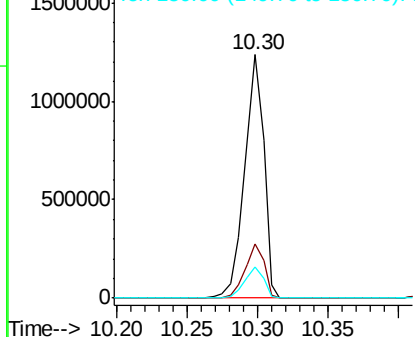


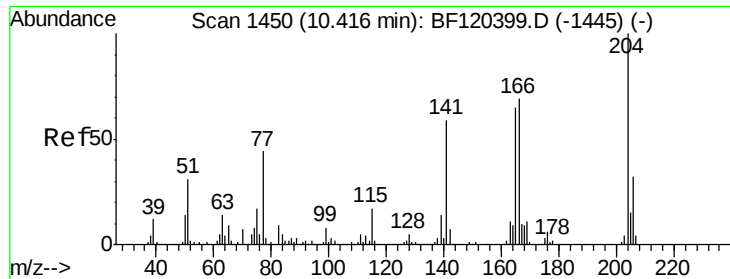
#60
Diethylphthalate
Concen: 41.487 ng
RT: 10.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:149 Resp: 1179092
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.8 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

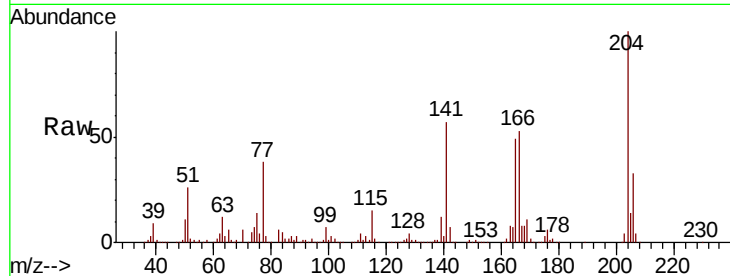




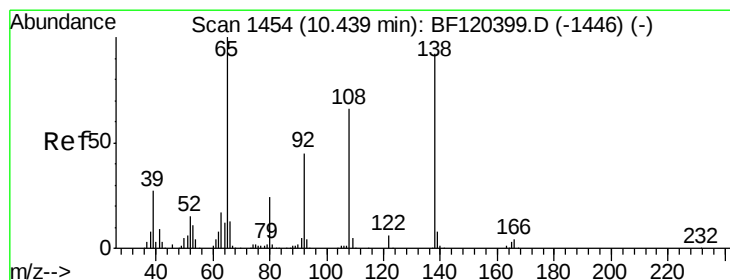
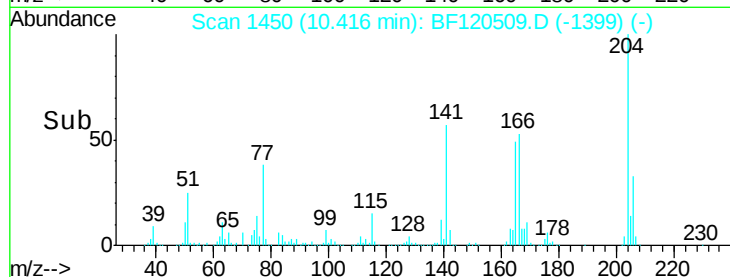
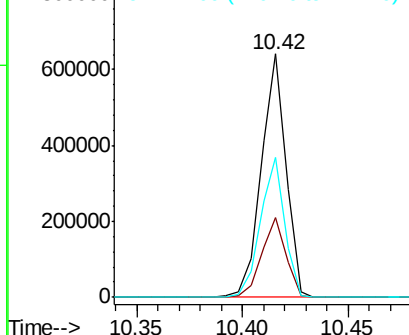
#61
4-Chlorophenyl-phenylether
Concen: 37.463 ng
RT: 10.42 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion:204 Resp: 519843
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 57.4 48.2 72.2

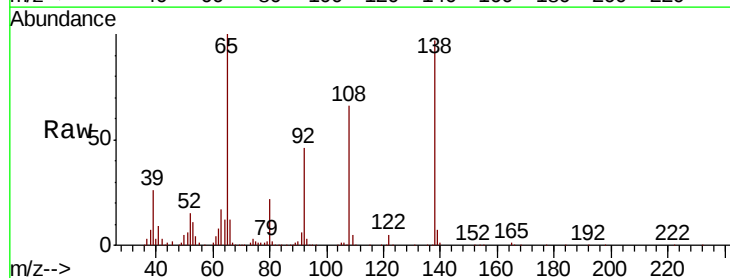


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

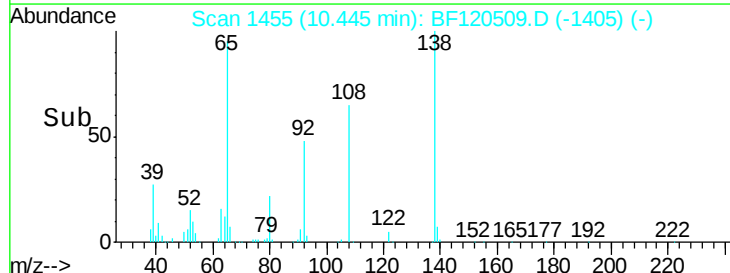
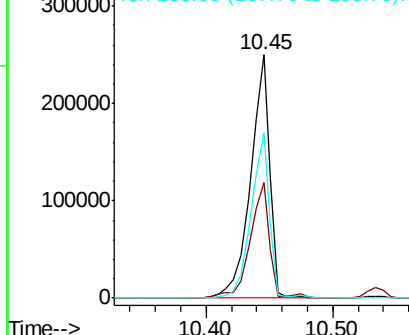


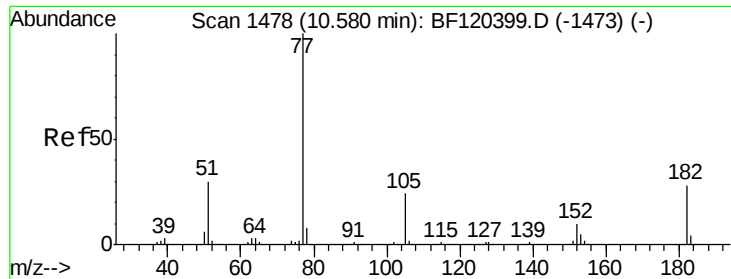
#62
4-Nitroaniline
Concen: 38.216 ng
RT: 10.45 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:138 Resp: 264799
Ion Ratio Lower Upper
138 100
92 47.7 26.7 66.7
108 67.9 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: 39.408 ng

RT: 10.57 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

Tot Ion: 77 Resp: 1053503

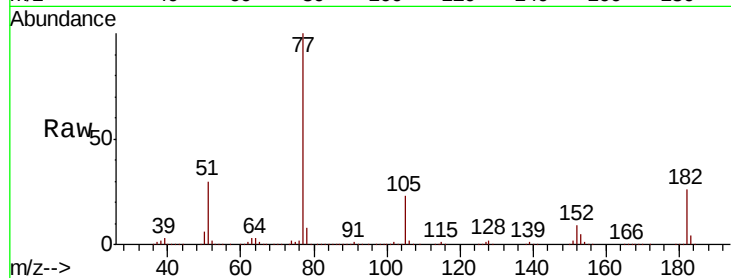
Ion Ratio Lower Upper

77 100

182 26.4 8.6 48.6

105 23.5 3.6 43.6

51 30.2 10.1 50.1

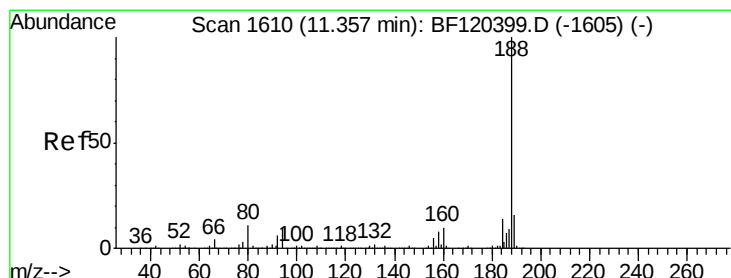
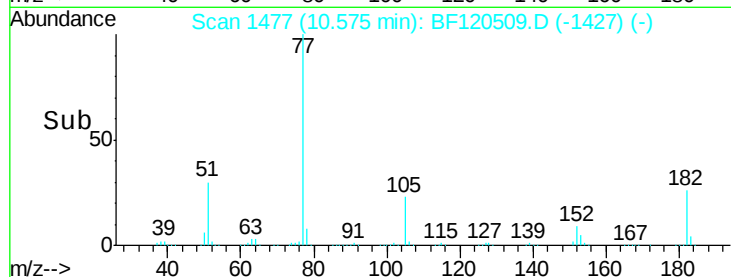
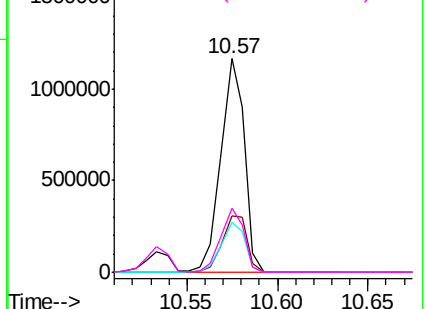


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF120509.D

Acq: 3 Jun 2020 15:08

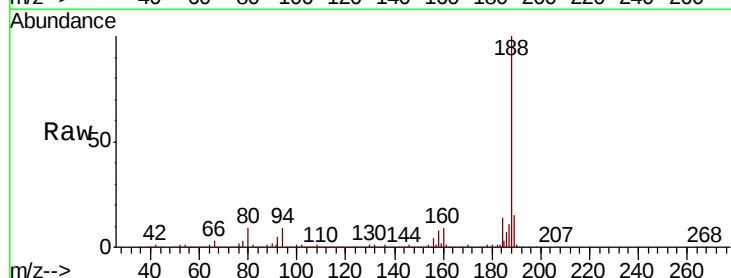
Tgt Ion: 188 Resp: 809358

Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

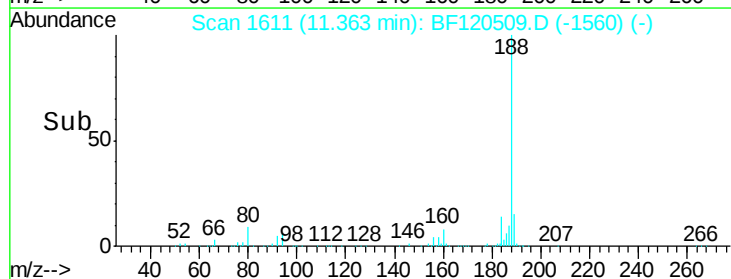
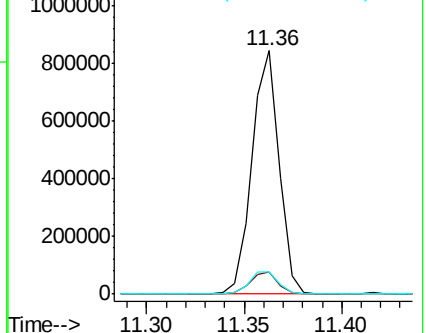
80 9.1 7.9 11.9

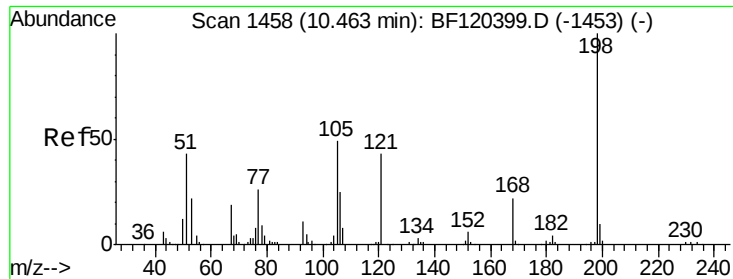


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

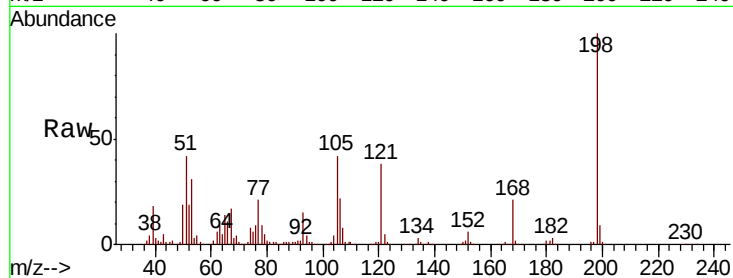




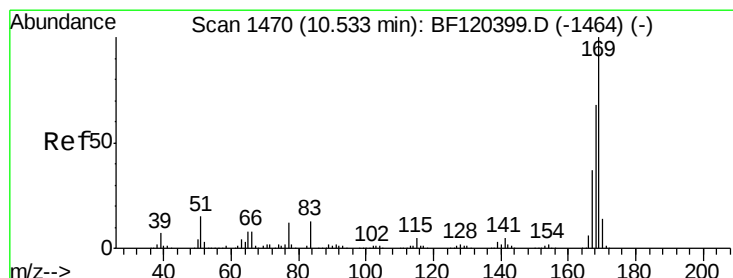
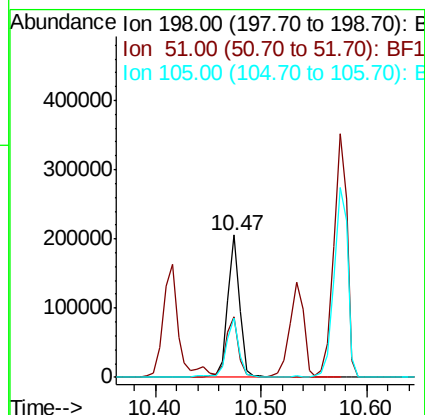
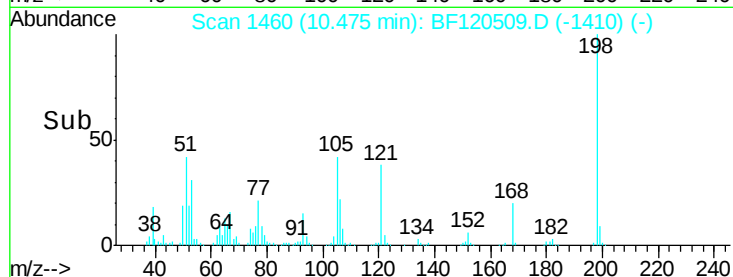
#65
4,6-Dinitro-2-methylphenol
Concen: 55.366 ng
RT: 10.47 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion:198 Resp: 163445
Ion Ratio Lower Upper
198 100
51 42.4 17.0 57.0
105 41.7 19.3 59.3

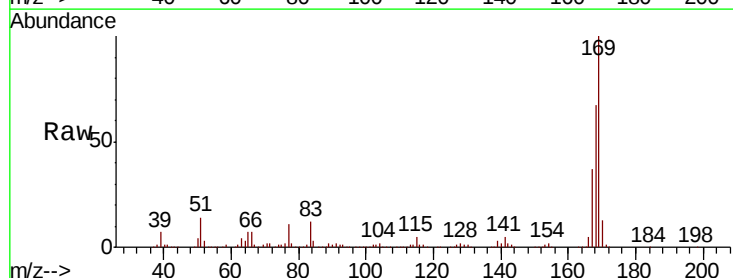


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

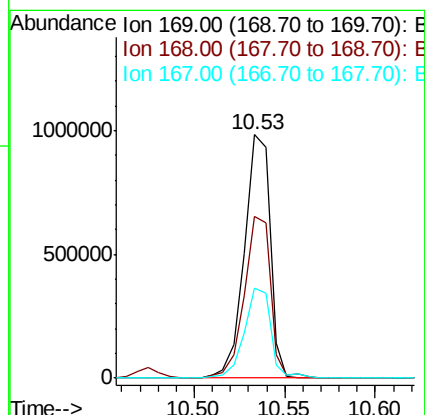
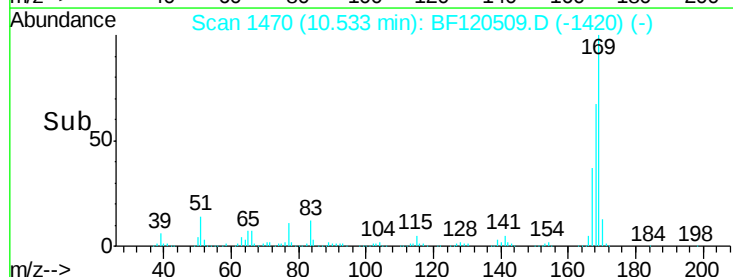


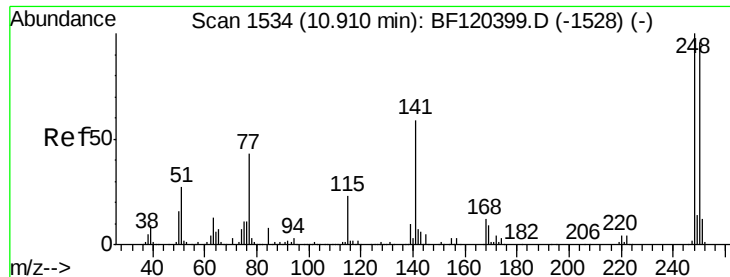
#66
n-Nitrosodiphenylamine
Concen: 43.206 ng
RT: 10.53 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:169 Resp: 971383
Ion Ratio Lower Upper
169 100
168 66.6 54.4 81.6
167 36.7 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

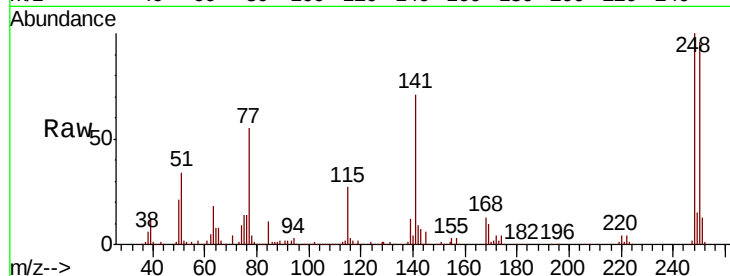




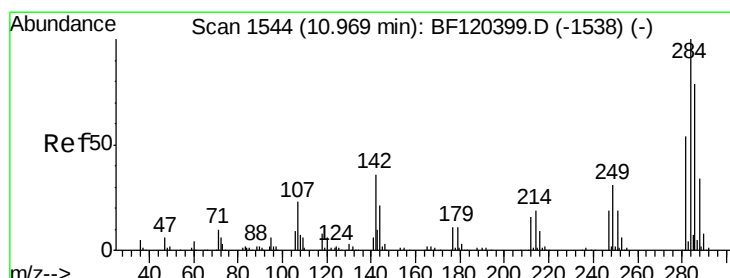
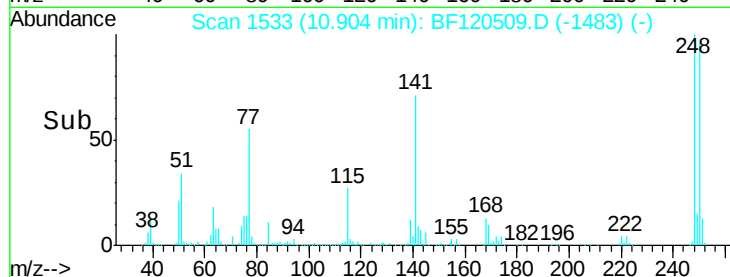
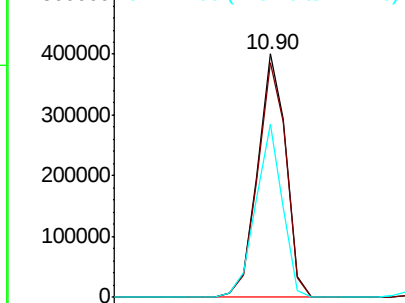
#67
4-Bromophenyl-phenylether
Concen: 41.912 ng
RT: 10.90 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion:248 Resp: 342416
Ion Ratio Lower Upper
248 100
250 96.1 78.0 117.0
141 71.0 50.3 75.5

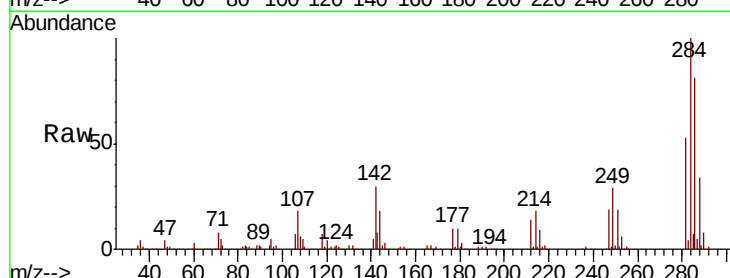


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

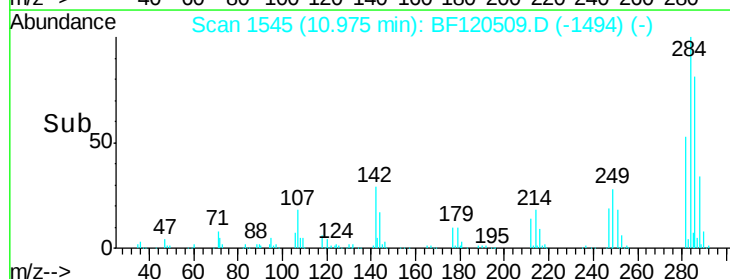
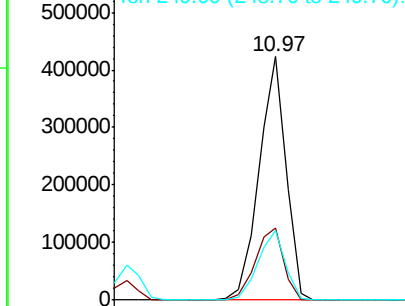


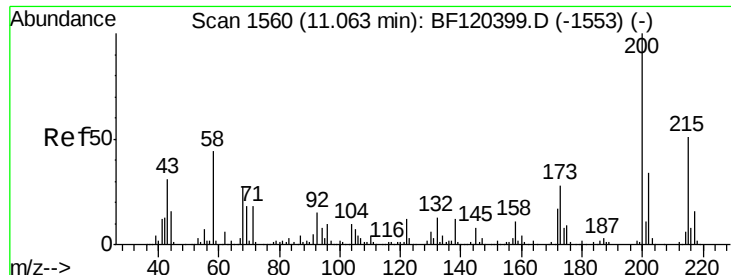
#68
Hexachlorobenzene
Concen: 43.115 ng
RT: 10.97 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:284 Resp: 375122
Ion Ratio Lower Upper
284 100
142 29.7 25.7 38.5
249 28.7 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

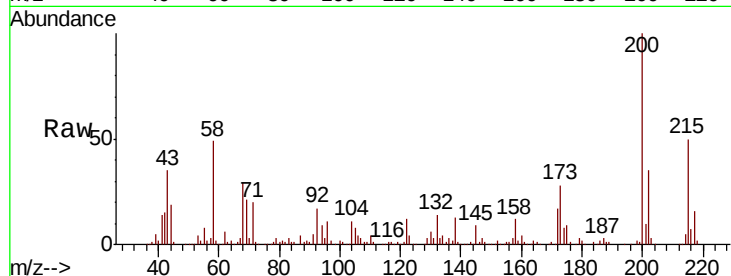




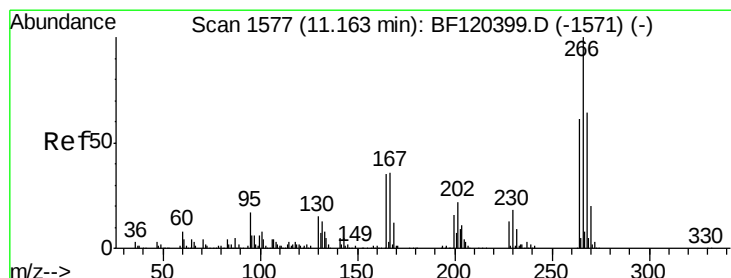
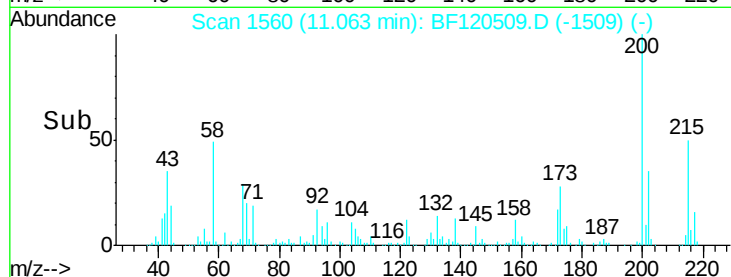
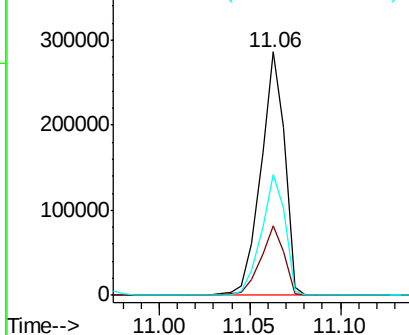
#69
Atrazine
Concen: 41.192 ng
RT: 11.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

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

Tot Ion:200 Resp: 261030
Ion Ratio Lower Upper
200 100
173 28.5 8.7 48.7
215 49.8 29.0 69.0

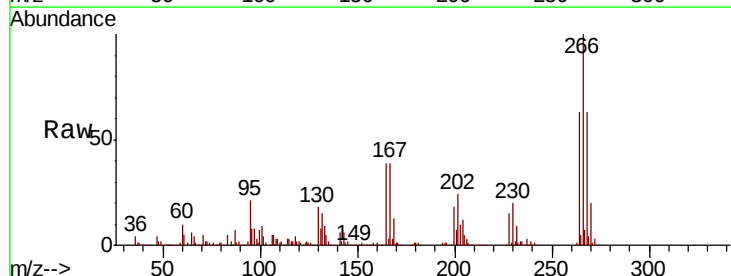


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

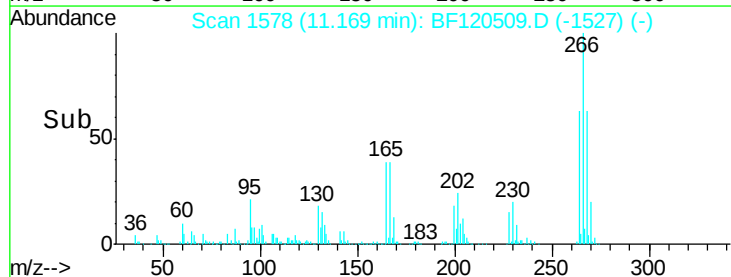
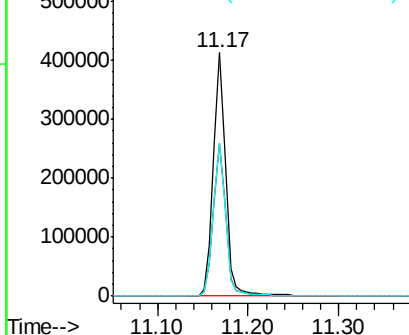


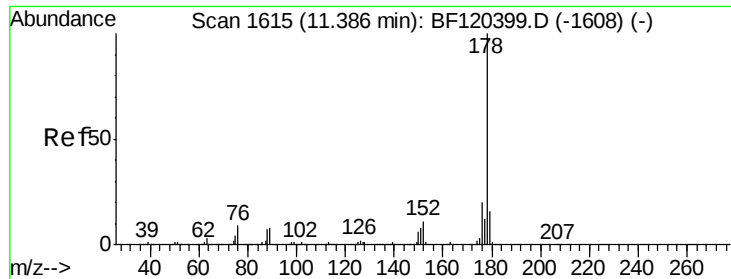
#70
Pentachlorophenol
Concen: 76.032 ng
RT: 11.17 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:266 Resp: 404451
Ion Ratio Lower Upper
266 100
268 62.6 51.8 77.8
264 62.9 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

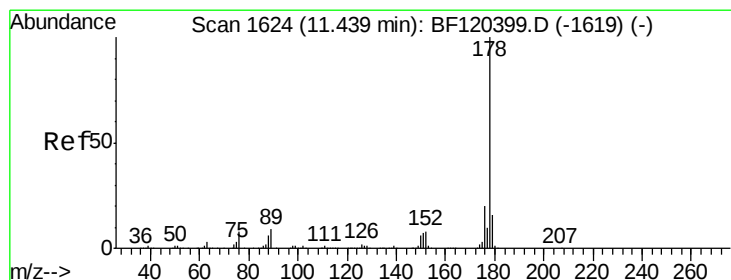
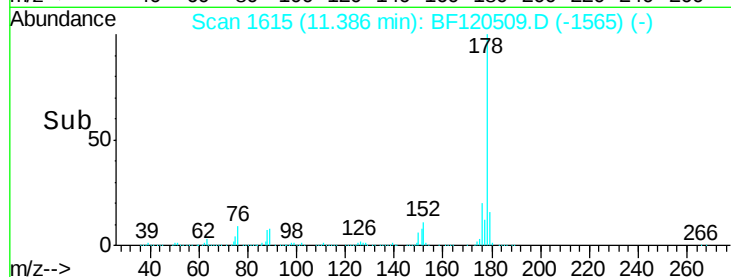
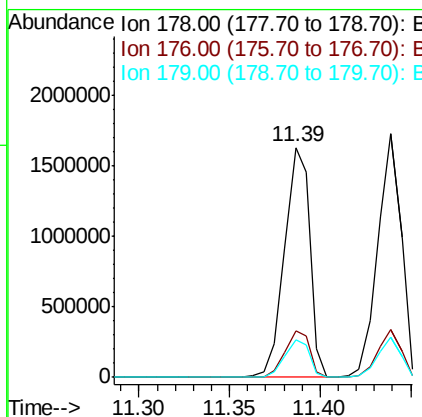
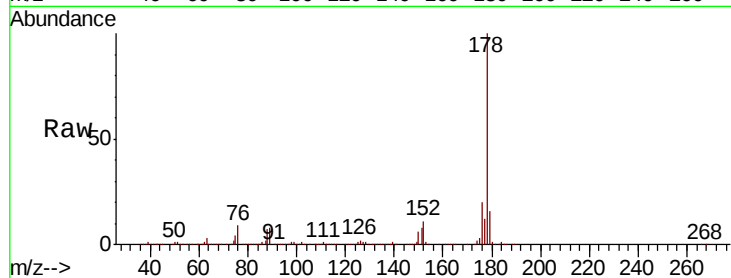




#71
Phenanthrene
Concen: 44.549 ng
RT: 11.39 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

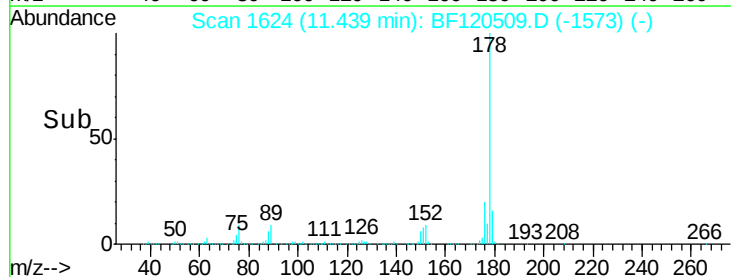
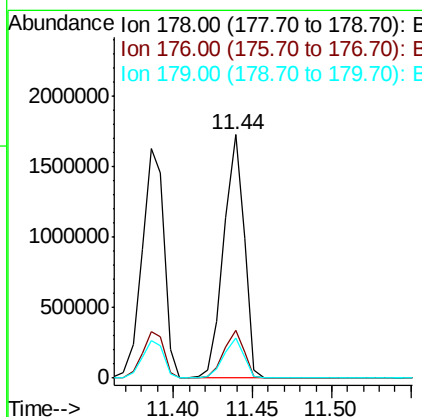
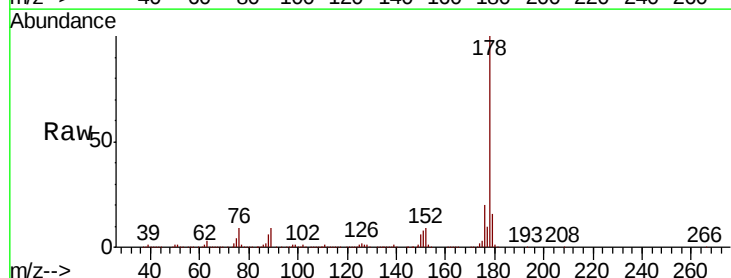
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MSD

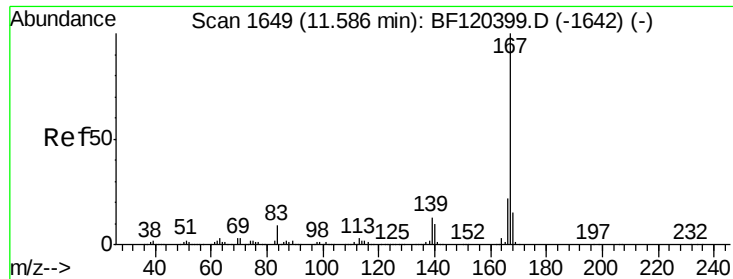
Tot Ion:178 Resp: 1588725
Ion Ratio Lower Upper
178 100
176 20.1 16.6 24.8
179 16.1 13.0 19.4



#72
Anthracene
Concen: 43.388 ng
RT: 11.44 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:178 Resp: 1552503
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.2 13.1 19.7

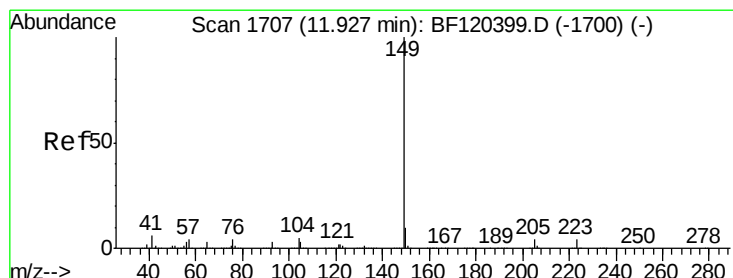
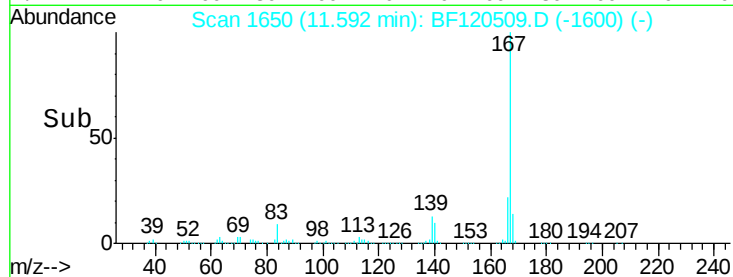
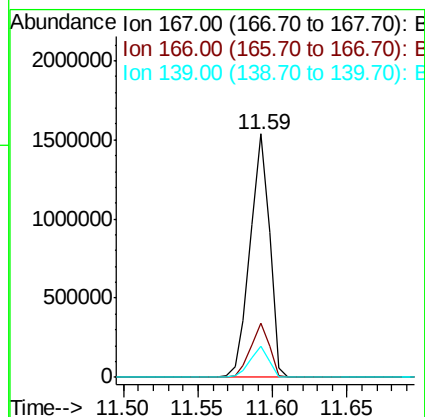
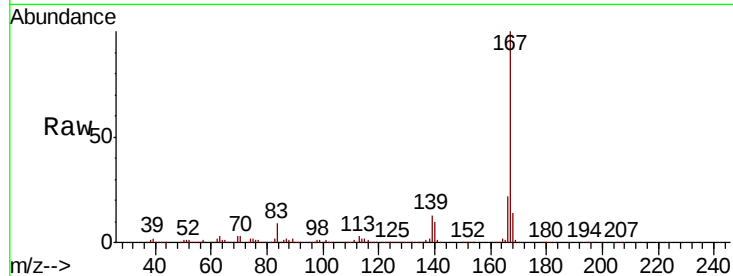




#73
 Carbazole
 Concen: 40.047 ng
 RT: 11.59 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

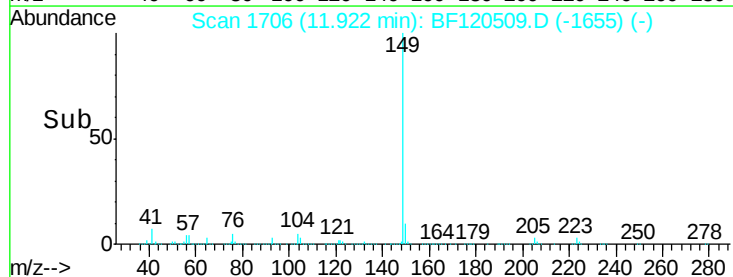
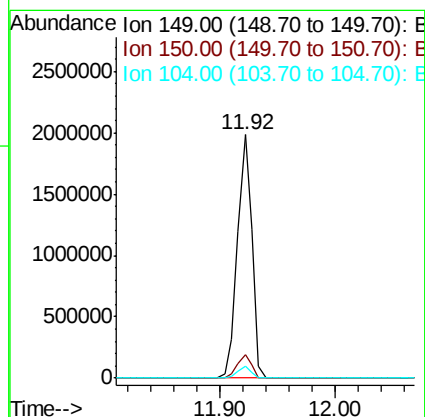
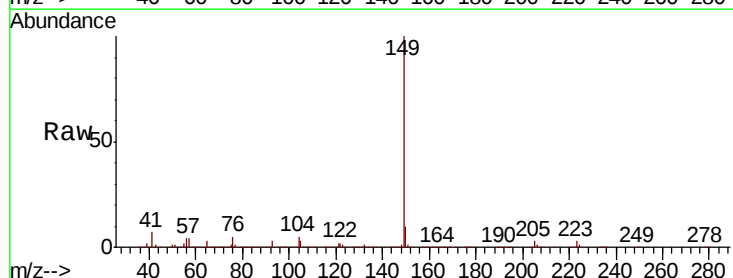
Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MSD

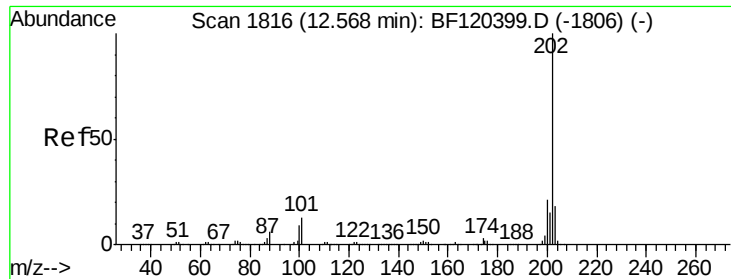
Tot Ion:167 Resp: 1385985
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 12.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 42.623 ng
 RT: 11.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

Tgt Ion:149 Resp: 1715990
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.0 12.0
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 44.822 ng

RT: 12.57 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

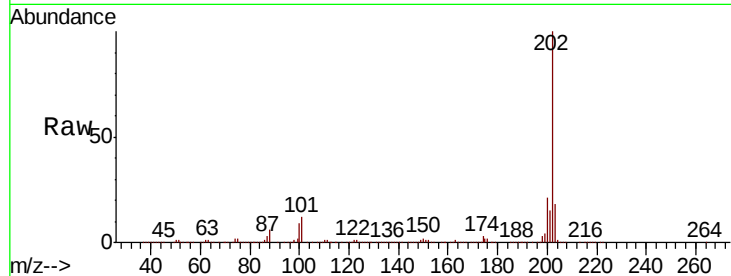
Tot Ion:202 Resp: 1719983

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.4

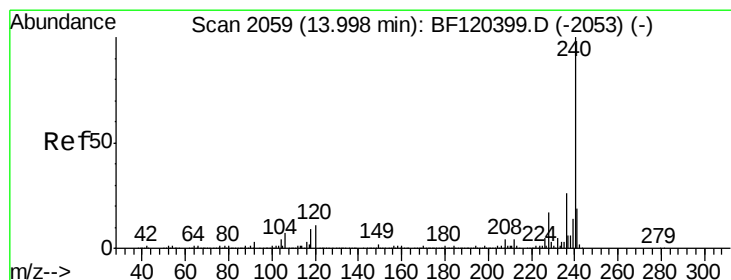
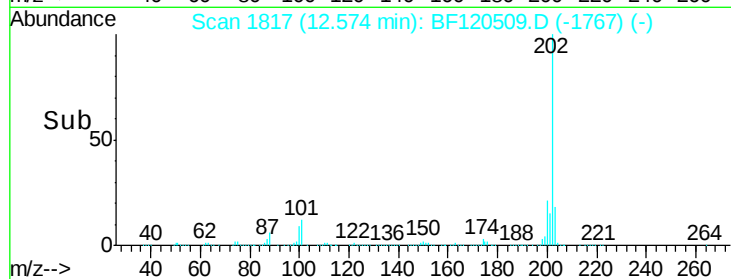
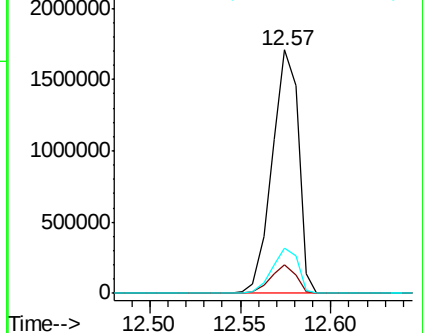
203 18.4 0.0 38.2



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: BF120509.D

Acq: 3 Jun 2020 15:08

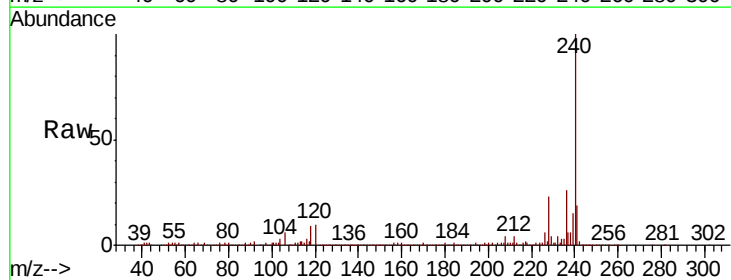
Tgt Ion:240 Resp: 469515

Ion Ratio Lower Upper

240 100

120 9.8 7.9 11.9

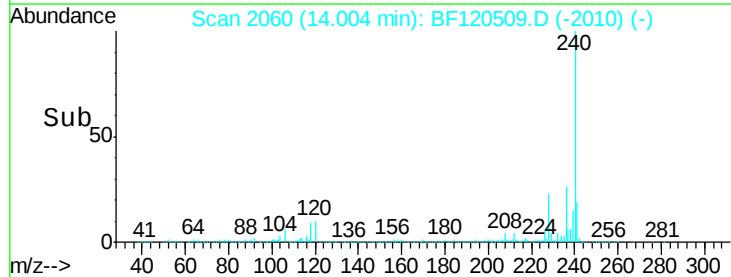
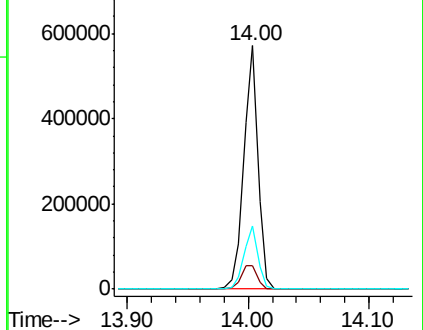
236 26.2 21.1 31.7

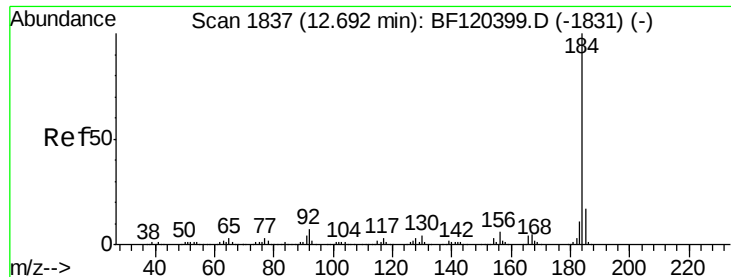


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.153 ng

RT: 12.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

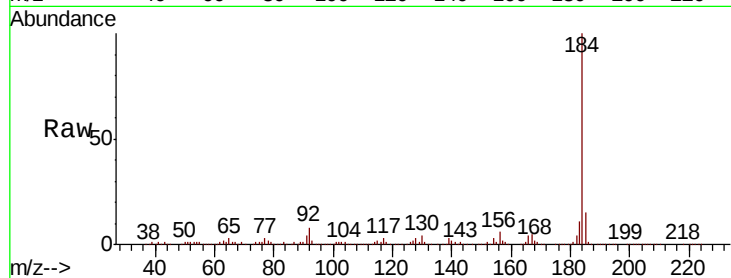
BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

Tot Ion:184 Resp: 470667

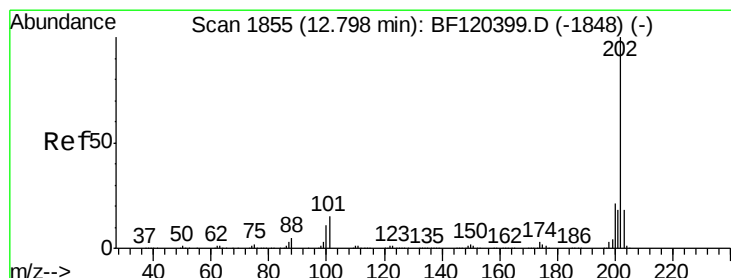
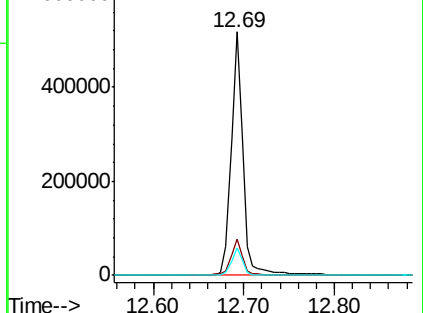
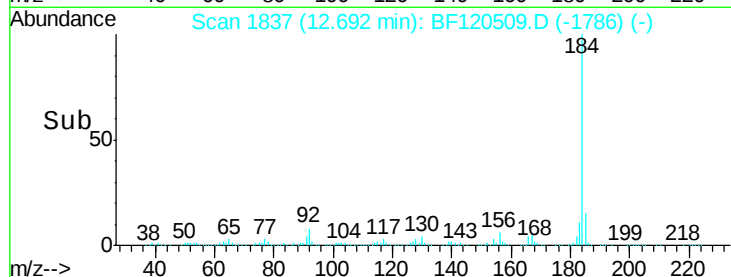
Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.2	19.8
183	11.4	9.1	13.7



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: 51.494 ng

RT: 12.80 min Scan# 1856

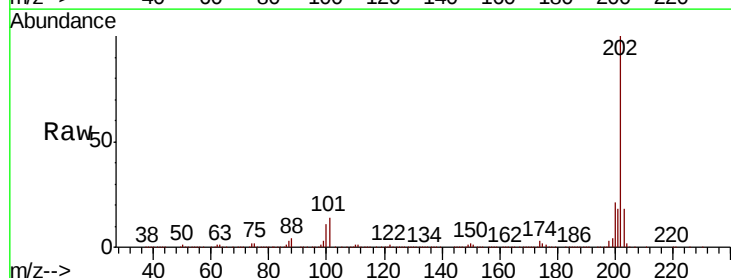
Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Tgt Ion:202 Resp: 1681399

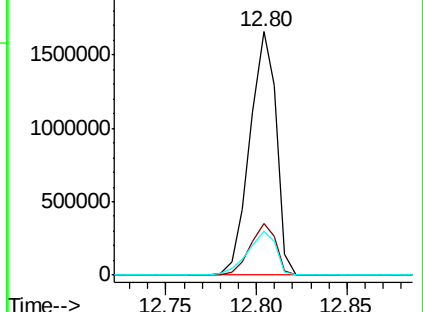
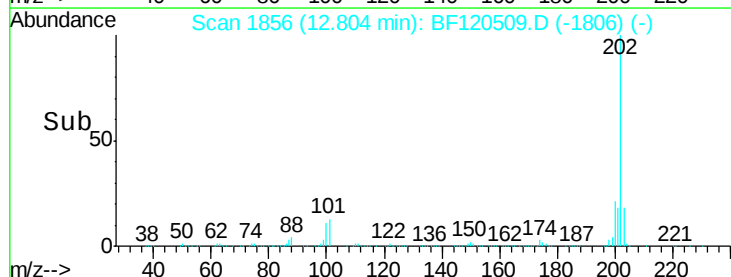
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.3	25.9
203	18.2	14.5	21.7

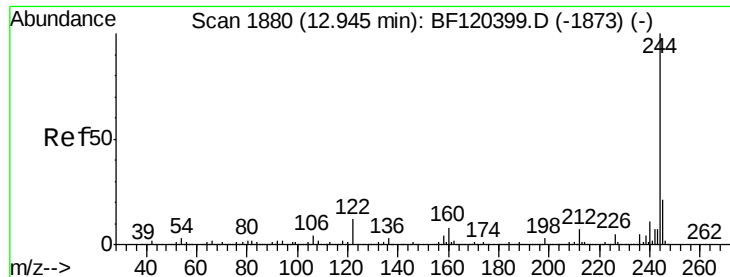


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.606 ng

RT: 12.95 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

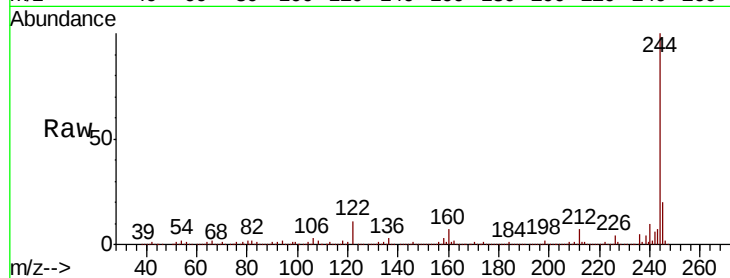
Tot Ion:244 Resp: 1489751

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

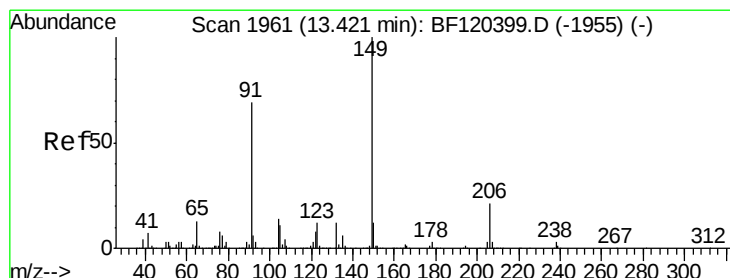
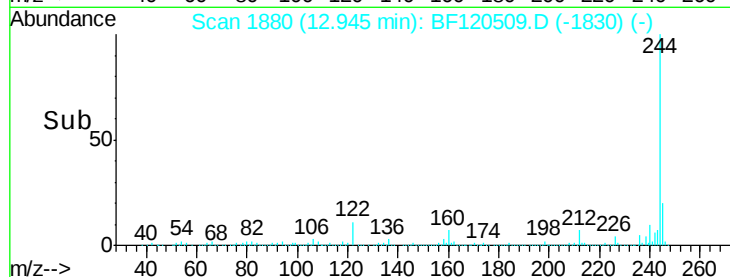
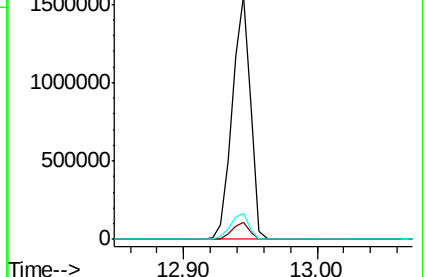
122 10.7 8.2 12.4



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: 46.493 ng

RT: 13.42 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

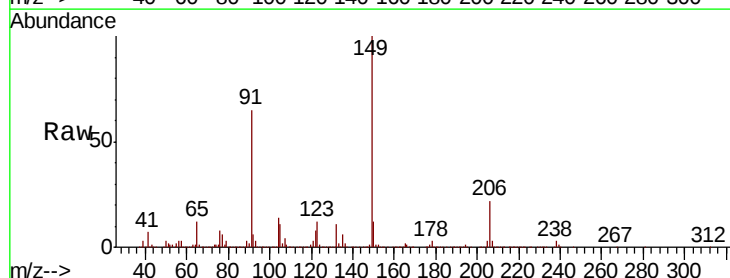
Tgt Ion:149 Resp: 633762

Ion Ratio Lower Upper

149 100

91 65.5 56.2 84.2

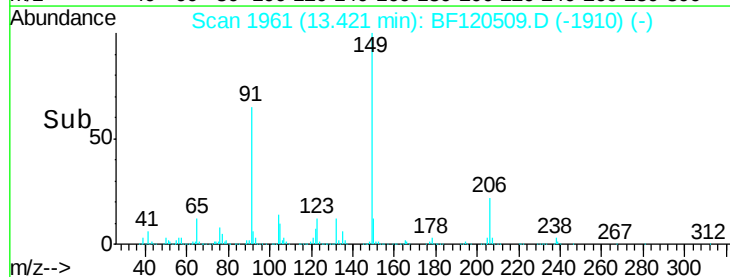
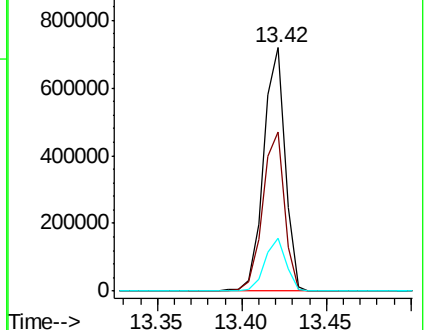
206 21.9 16.8 25.2

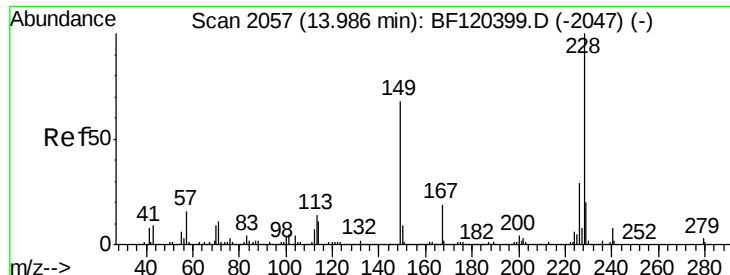


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.386 ng

RT: 13.99 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

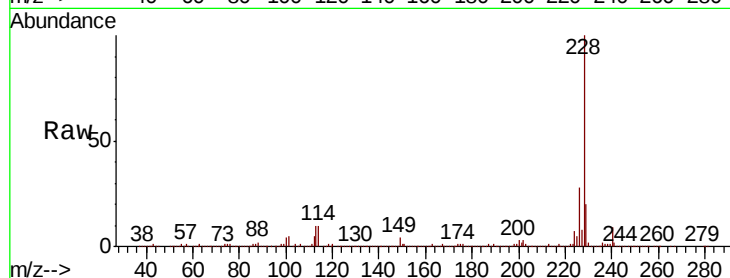
BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

Tot Ion:228 Resp: 1217557

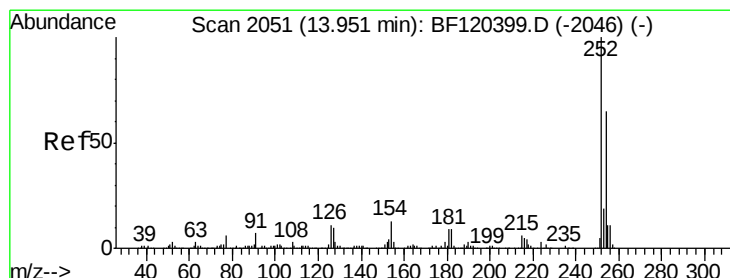
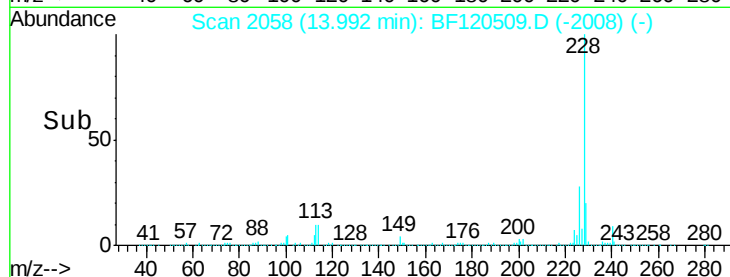
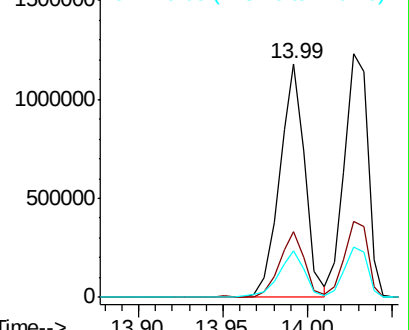
Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	19.9	16.3	24.5



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: 37.650 ng

RT: 13.95 min Scan# 2051

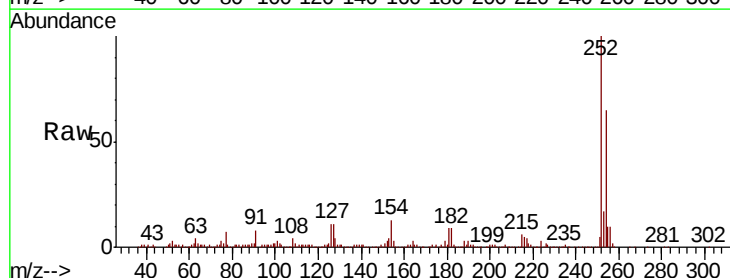
Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Tgt Ion:252 Resp: 343955

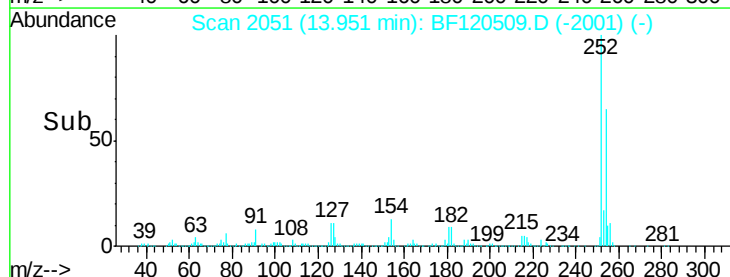
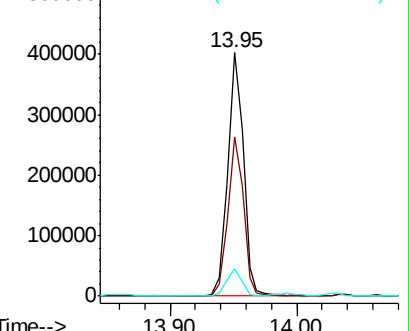
Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.4	77.2
126	11.2	9.6	14.4

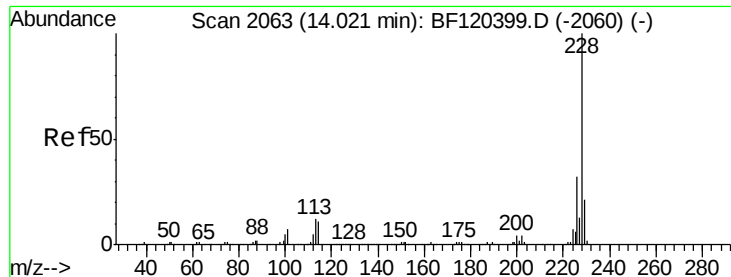


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

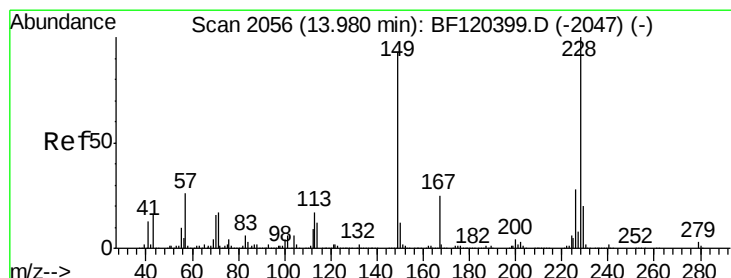
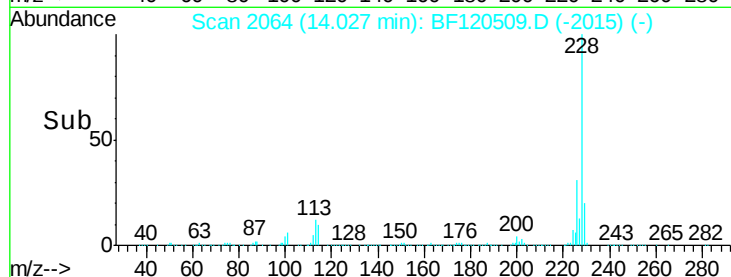
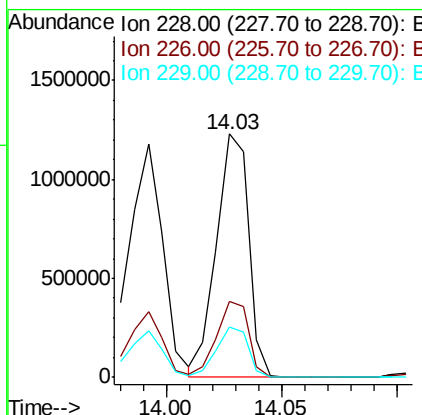
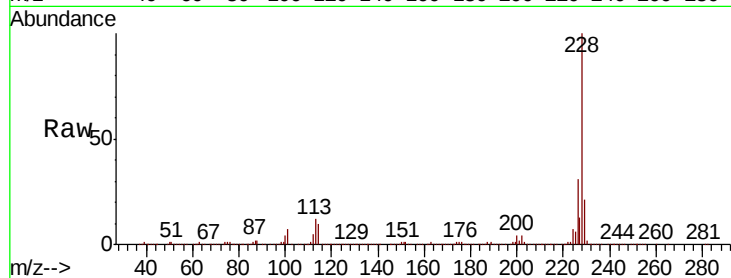




#83
 Chrvsene
 Concen: 45.064 ng
 RT: 14.03 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

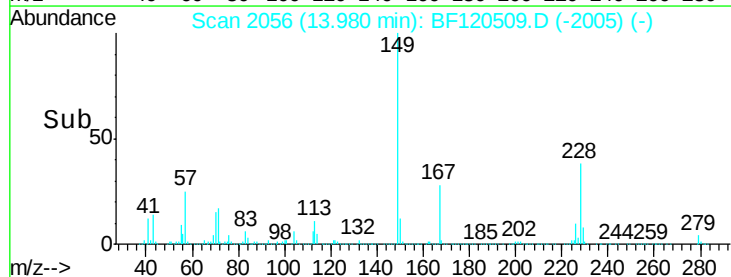
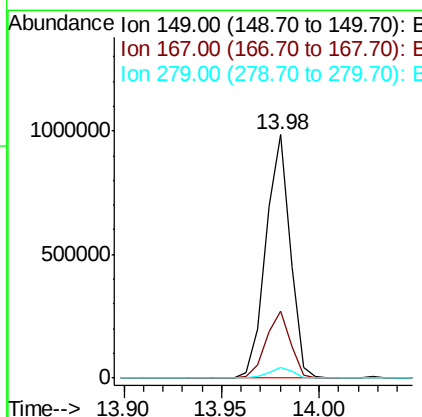
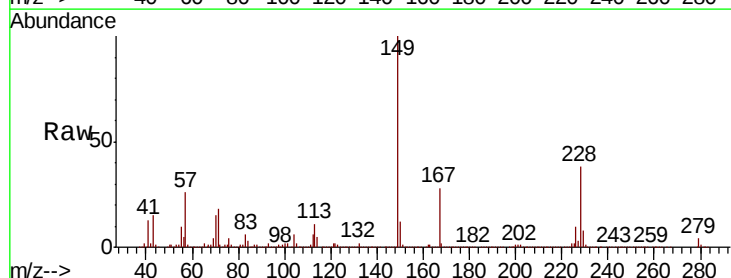
Instrument :
 BNA_F
 ClientSampleId :
 NM34-COMP-2020-0-6MSD

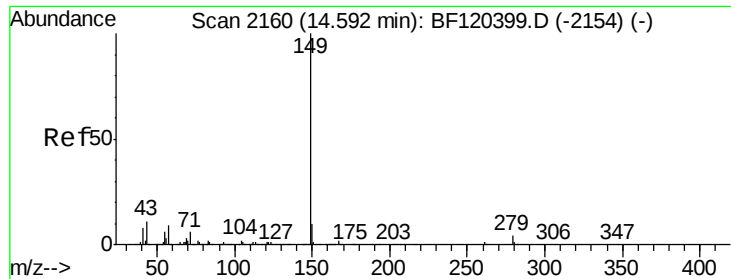
Tot Ion:228 Resp: 1188824
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.2 37.8
 229 20.5 16.1 24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.859 ng
 RT: 13.98 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

Tgt Ion:149 Resp: 845831
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.0 33.0
 279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 48.585 ng

RT: 14.59 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

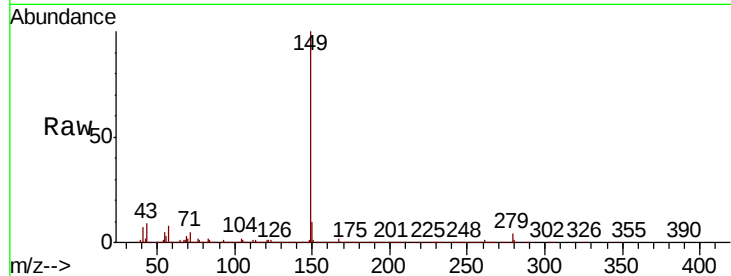
Tot Ion:149 Resp: 1345220

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

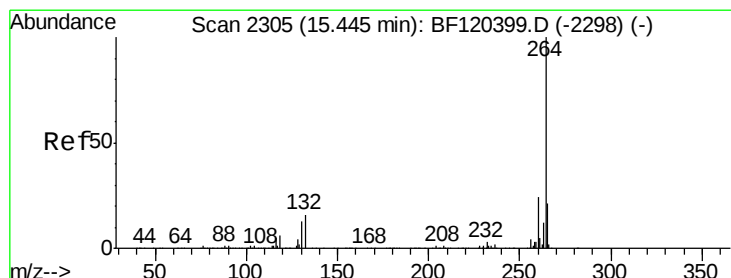
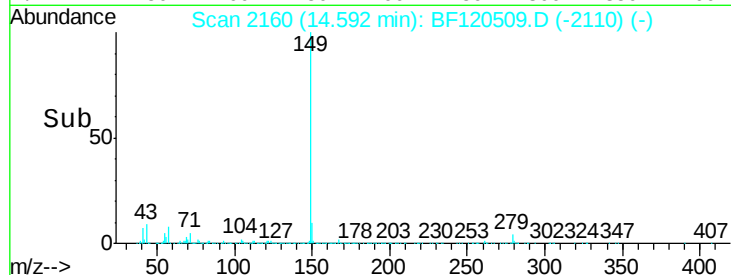
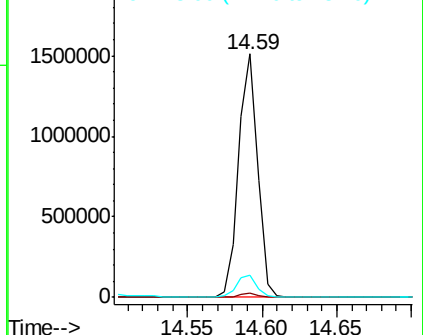
43 9.3 7.8 11.8



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: BF120509.D

Acq: 3 Jun 2020 15:08

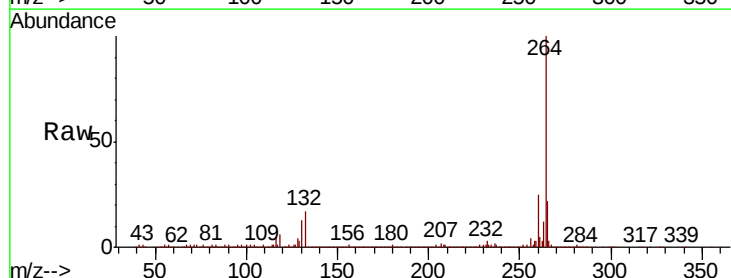
Tgt Ion:264 Resp: 517299

Ion Ratio Lower Upper

264 100

260 25.1 19.8 29.8

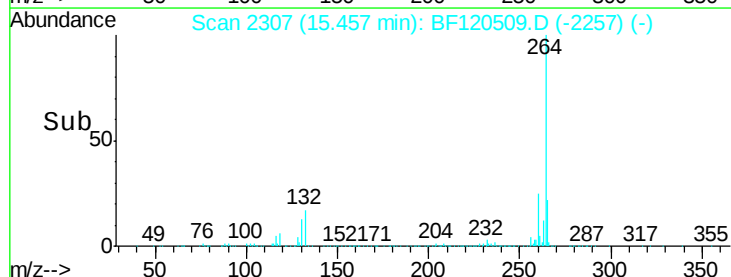
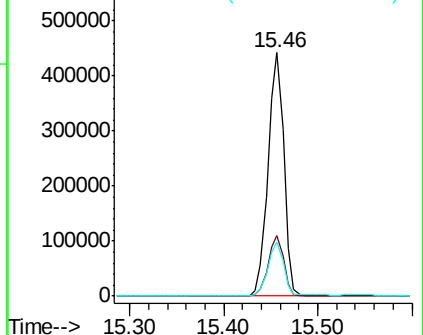
265 22.4 17.5 26.3

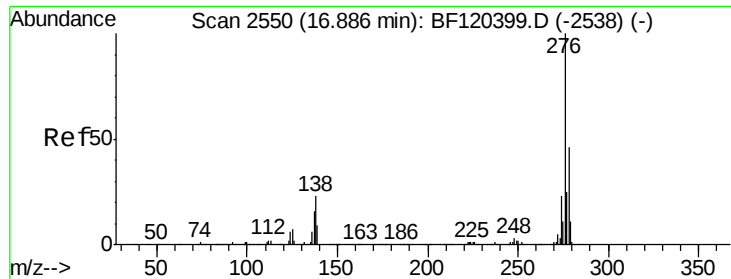


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



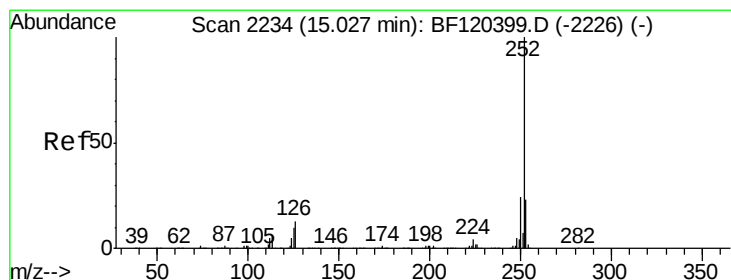
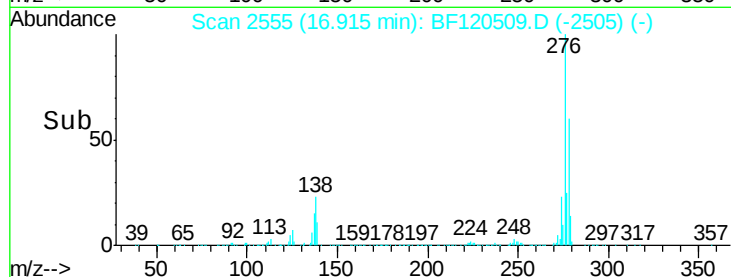
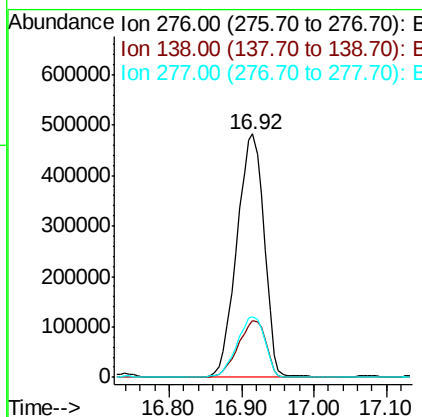
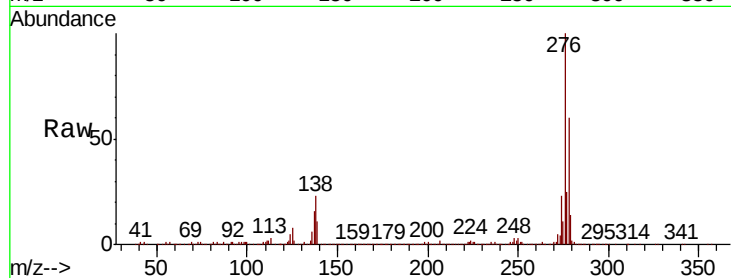


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.425 ng
 RT: 16.92 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

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

Tot Ion:276 Resp: 1256934

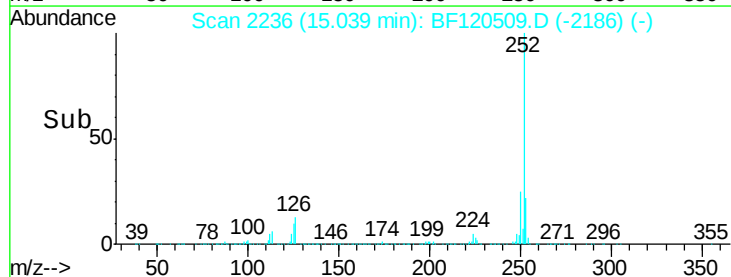
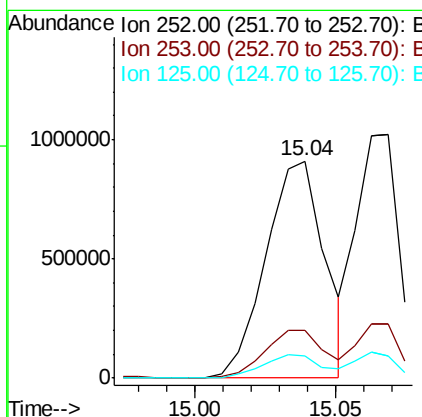
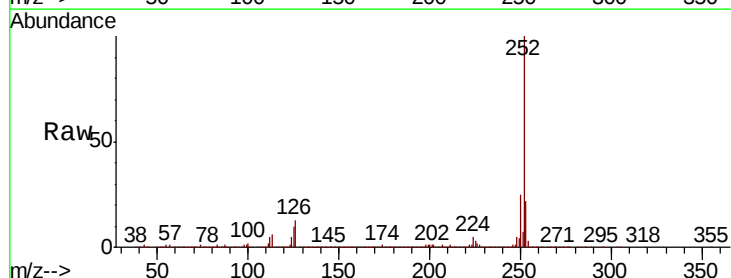
Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.2	28.8
277	25.2	20.4	30.6

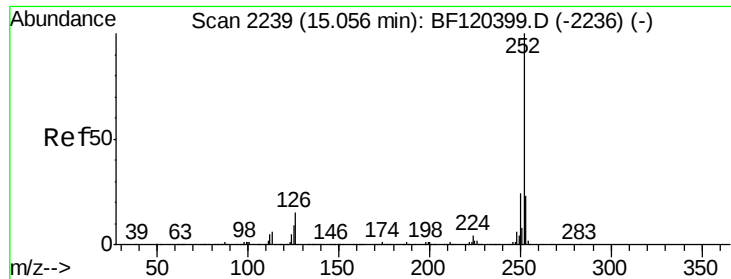


#88
 Benzo(b)fluoranthene
 Concen: 45.754 ng
 RT: 15.04 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF120509.D
 Acq: 3 Jun 2020 15:08

Tgt Ion:252 Resp: 1314615

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.9	7.6	11.4

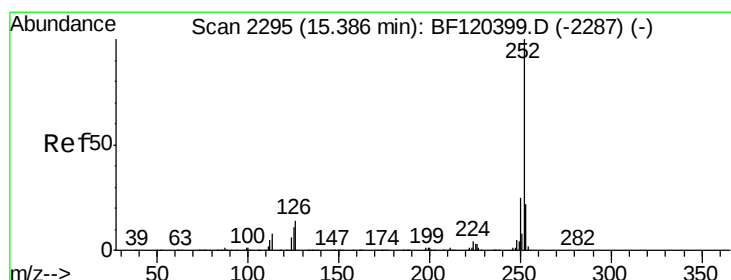
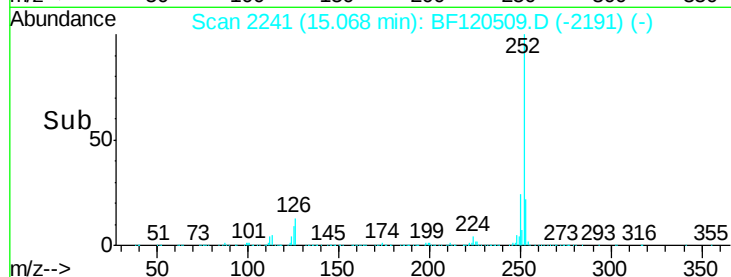
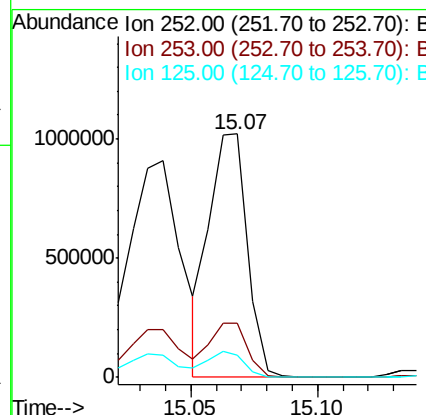
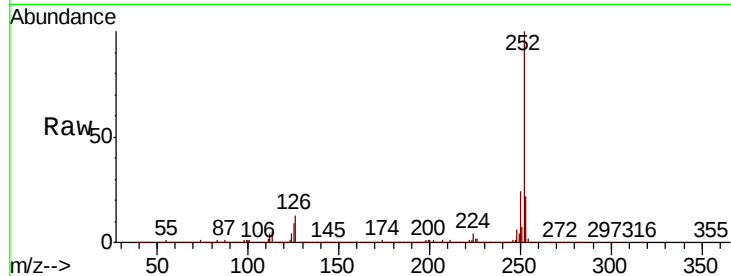




#89
Benzo(k)fluoranthene
Concen: 39.644 ng
RT: 15.07 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

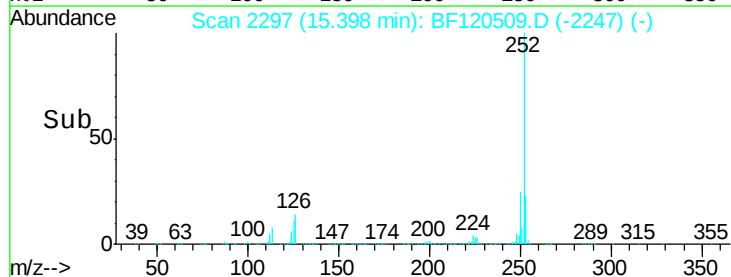
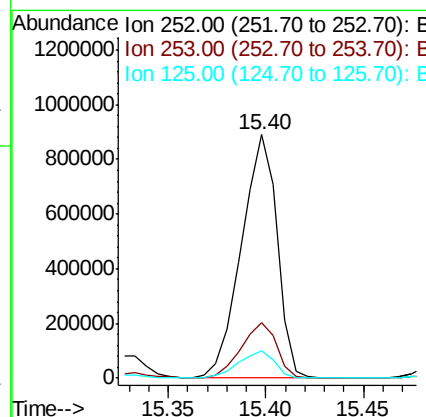
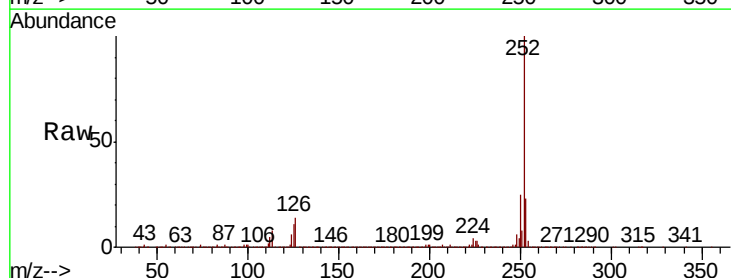
Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MSD

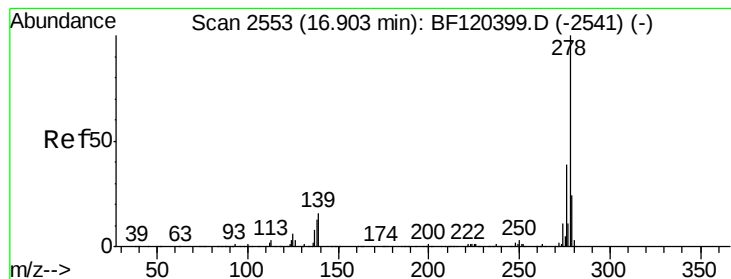
Tot Ion:252 Resp: 1063365
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 44.755 ng
RT: 15.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BF120509.D
Acq: 3 Jun 2020 15:08

Tgt Ion:252 Resp: 1124787
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 11.3 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 42.243 ng

RT: 16.93 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

Instrument :

BNA_F

ClientSampleId :

NM34-COMP-2020-0-6MSD

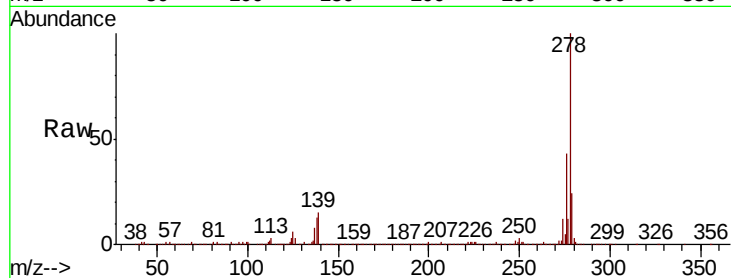
Tot Ion:278 Resp: 974422

Ion Ratio Lower Upper

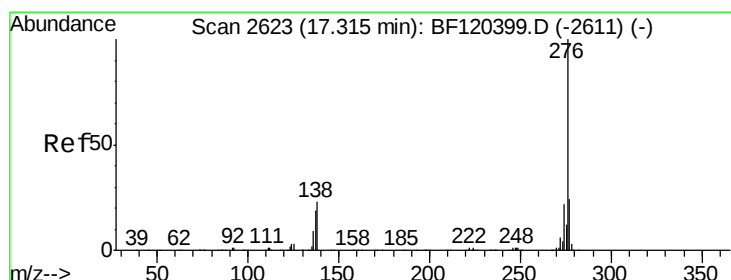
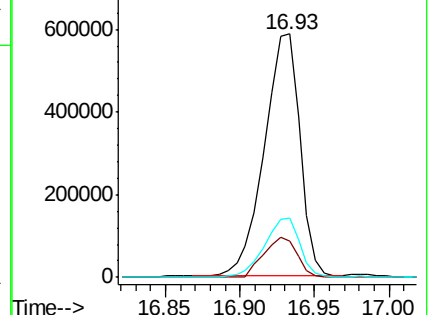
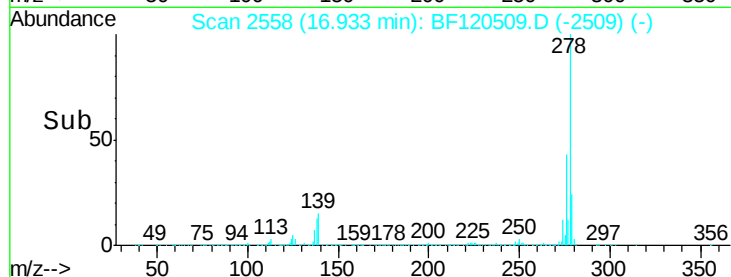
278 100

139 15.0 11.6 17.4

279 24.2 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E
800000 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: 45.264 ng

RT: 17.36 min Scan# 2630

Delta R.T. -0.01 min

Lab File: BF120509.D

Acq: 3 Jun 2020 15:08

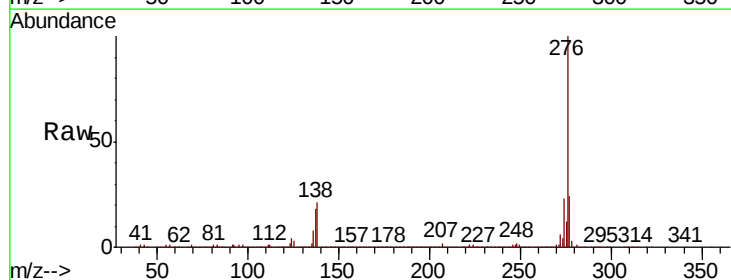
Tgt Ion:276 Resp: 1029796

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 21.1 16.6 25.0



Abundance Ion 276.00 (275.70 to 276.70): E
600000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

