

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
 Data File : BF121242.D
 Acq On : 11 Aug 2020 16:15
 Operator : JU/CG
 Sample : L3537-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

Quant Time: Aug 11 16:40:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	133543	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	527779	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	276222	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	555560	20.00	ng	0.00
76) Chrysene-d12	13.97	240	476083	20.00	ng	0.00
86) Perylene-d12	15.42	264	371849	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	882669	108.36	ng	0.02
7) Phenol-d6	6.45	99	1028285	97.72	ng	0.00
23) Nitrobenzene-d5	7.36	82	723073	79.27	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	353192	116.81	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1301522	70.35	ng	0.00
79) Terphenyl-d14	12.91	244	1452157	66.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	135903	36.250	ng	# 86
4) n-Nitrosodimethylamine	3.32	42	171948	40.319	ng	99
6) Aniline	6.46	93	19088	1.390	ng	# 1
8) 2-Chlorophenol	6.59	128	407209	45.377	ng	99
9) Benzaldehyde	6.35	77	247289	52.723	ng	100
10) Phenol	6.46	94	444396	38.392	ng	83
11) bis(2-Chloroethyl)ether	6.53	93	388436	43.787	ng	98
12) 1,3-Dichlorobenzene	6.74	146	373213	38.353	ng	99
13) 1,4-Dichlorobenzene	6.82	146	383634	39.648	ng	99
14) 1,2-Dichlorobenzene	6.97	146	368933	40.303	ng	98
15) Benzyl Alcohol	6.95	79	215618	28.975	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	513600	40.168	ng	91
17) 2-Methylphenol	7.06	107	321701	40.446	ng	97
18) Hexachloroethane	7.30	117	139907	39.949	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	247436	41.353	ng	97
20) 3+4-Methylphenols	7.22	107	384977	38.048	ng	90
22) Acetophenone	7.21	105	506731	42.780	ng	# 96
24) Nitrobenzene	7.38	77	406013	41.300	ng	98
25) Isophorone	7.62	82	744199	40.881	ng	97
26) 2-Nitrophenol	7.70	139	219385	46.988	ng	99
27) 2,4-Dimethylphenol	7.74	122	356495	47.027	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	444521	40.004	ng	100
29) 2,4-Dichlorophenol	7.95	162	352484	45.504	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	347699	40.457	ng	99
31) Naphthalene	8.10	128	1097228	40.529	ng	100
32) Benzoic acid	7.89	122	255673	44.930	ng	98
33) 4-Chloroaniline	8.16	127	89966	7.449	ng	98
34) Hexachlorobutadiene	8.22	225	197148	38.913	ng	98
35) Caprolactam	8.54	113	85254	34.320	ng	86
36) 4-Chloro-3-methylphenol	8.65	107	365680	46.029	ng	100
37) 2-Methylnaphthalene	8.79	142	756258	43.022	ng	100
38) 1-Methylnaphthalene	8.89	142	716208	43.020	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	352022	43.741	ng	99
41) Hexachlorocyclopentadiene	8.95	237	313491	70.480	ng	99

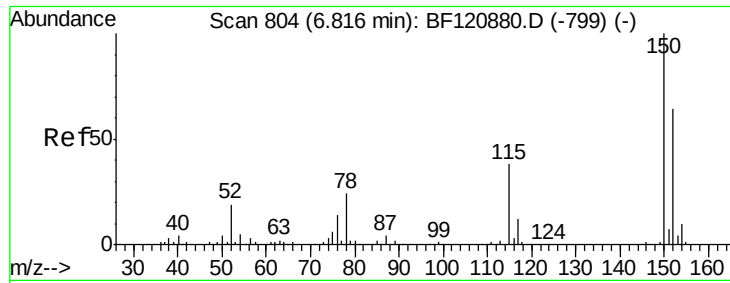
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
 Data File : BF121242.D
 Acq On : 11 Aug 2020 16:15
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 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.07	196	254770	44.961	nq	96
44) 2,4,5-Trichlorophenol	9.13	196	273624	42.570	nq	100
46) 1,1'-Biphenyl	9.26	154	927100	44.000	nq	100
47) 2-Chloronaphthalene	9.28	162	713910	41.558	nq	98
48) 2-Nitroaniline	9.39	65	230336	44.368	nq	97
49) Acenaphthylene	9.70	152	1136992	42.604	nq	99
50) Dimethylphthalate	9.56	163	908969	45.613	nq	99
51) 2,6-Dinitrotoluene	9.63	165	197175	46.055	nq	97
52) Acenaphthene	9.87	154	661057	38.961	nq	99
53) 3-Nitroaniline	9.79	138	90498	16.854	nq	96
54) 2,4-Dinitrophenol	9.91	184	207444	83.822	nq	93
55) Dibenzofuran	10.05	168	1000990	40.797	nq	98
56) 4-Nitrophenol	9.98	139	286538	70.250	nq	99
57) 2,4-Dinitrotoluene	10.03	165	253015	45.003	nq	# 84
58) Fluorene	10.39	166	784628	42.877	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	232910	47.592	nq	99
60) Diethylphthalate	10.26	149	868553	43.091	nq	100
61) 4-Chlorophenyl-phenylether	10.37	204	388159	39.768	nq	97
62) 4-Nitroaniline	10.42	138	178695	34.165	nq	99
63) Azobenzene	10.54	77	774796	40.377	nq	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	148828	46.424	nq	97
66) n-Nitrosodiphenylamine	10.50	169	504383	28.860	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	255756	41.291	nq	96
68) Hexachlorobenzene	10.94	284	284356	42.439	nq	100
69) Atrazine	11.02	200	30941	7.149	nq	98
70) Pentachlorophenol	11.14	266	338845	88.275	nq	99
71) Phenanthrene	11.35	178	1190928	41.681	nq	100
72) Anthracene	11.40	178	1225820	42.725	nq	100
73) Carbazole	11.56	167	875965	30.765	nq	99
74) Di-n-butylphthalate	11.89	149	1387364	42.223	nq	99
75) Fluoranthene	12.54	202	1379366	43.554	nq	98
77) Benzidine	12.91	184	19665	1.571	nq	# 91
78) Pyrene	12.77	202	1409290	41.869	nq	100
80) Butylbenzylphthalate	13.39	149	639446	42.616	nq	100
81) Benzo(a)anthracene	13.96	228	1287801	44.670	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	24245	2.229	nq	96
83) Chrysene	14.00	228	1273355	42.030	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	858604	46.404	nq	99
85) Di-n-octyl phthalate	14.56	149	1515230	41.162	nq	99
87) Indeno(1,2,3-cd)pyrene	16.87	276	1455442	56.280	nq	99
88) Benzo(b)fluoranthene	15.00	252	1387259	61.719	nq	99
89) Benzo(k)fluoranthene	15.03	252	1248401	60.901	nq	99
90) Benzo(a)pyrene	15.36	252	1166027	56.860	nq	100
91) Dibenzo(a,h)anthracene	16.89	278	1250634	59.203	nq	99
92) Benzo(g,h,i)perylene	17.30	276	1247321	59.885	nq	99

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

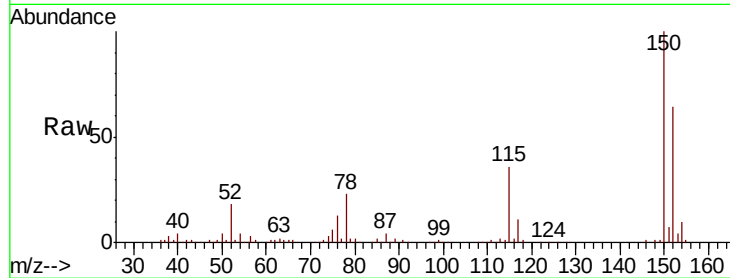


#1

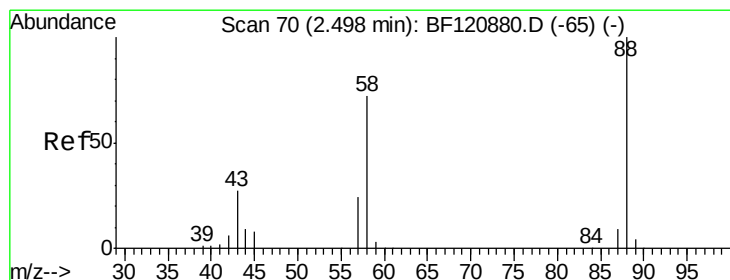
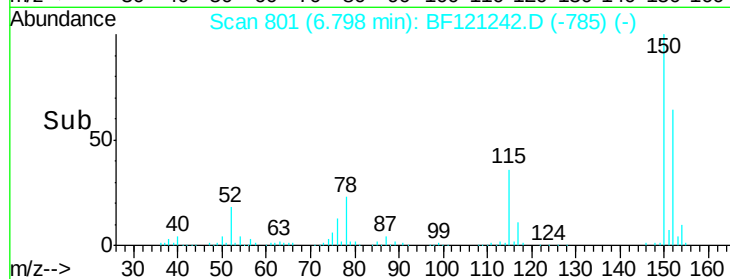
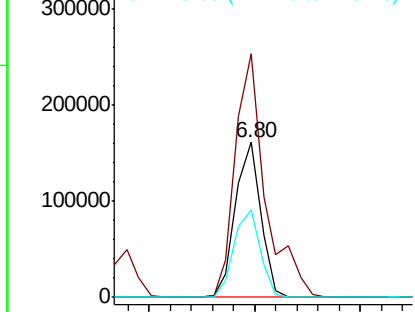
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

Tot Ion:152 Resp: 133543
Ion Ratio Lower Upper
152 100
150 157.1 125.6 188.4
115 56.3 46.2 69.2



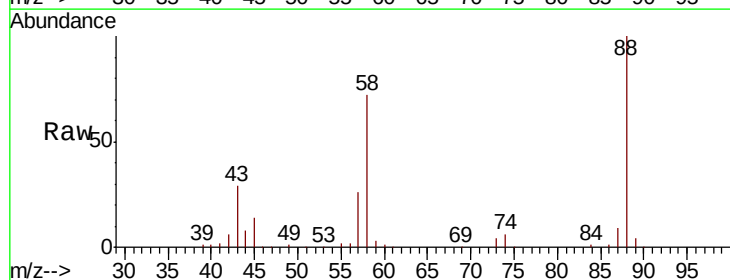
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



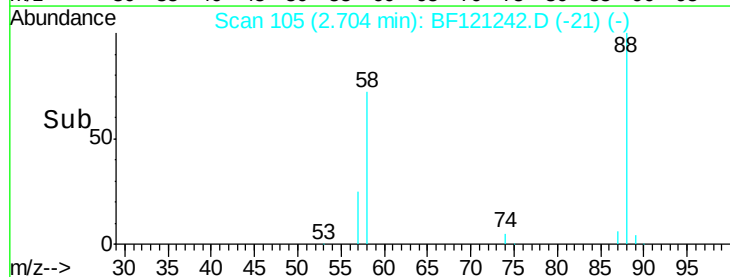
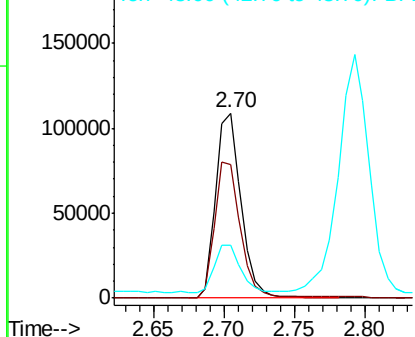
#2

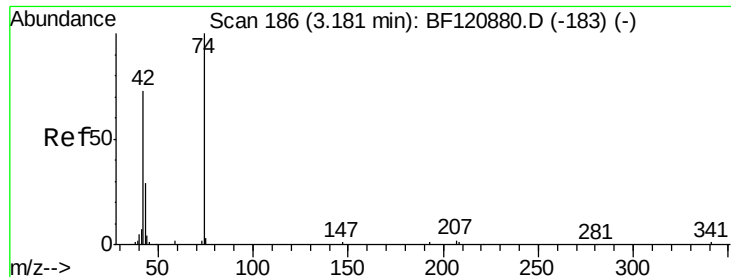
1,4-Dioxane
Concen: 36.250 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.19 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion: 88 Resp: 135903
Ion Ratio Lower Upper
88 100
58 73.6 58.2 87.4
43 0.0 21.3 31.9#



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



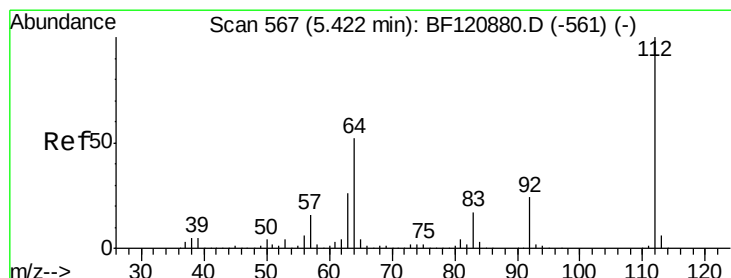
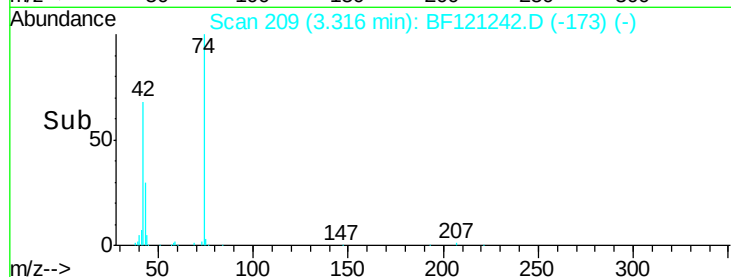
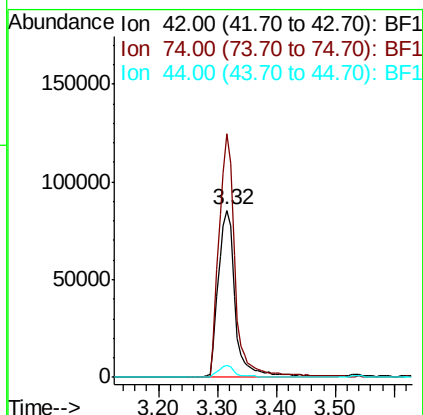
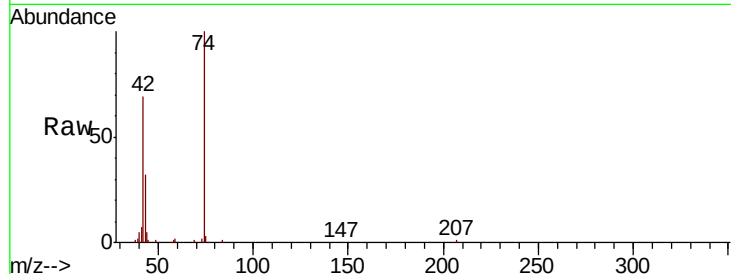


#4

n-Nitrosodimethylamine
 Concen: 40.319 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.11 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

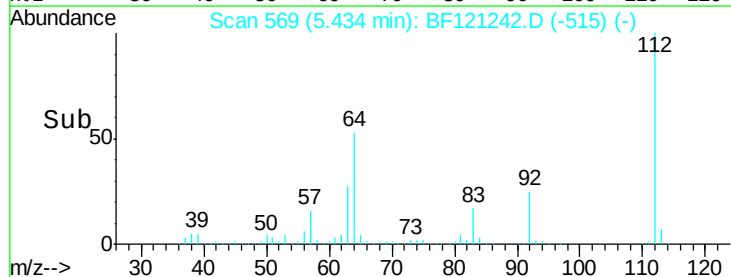
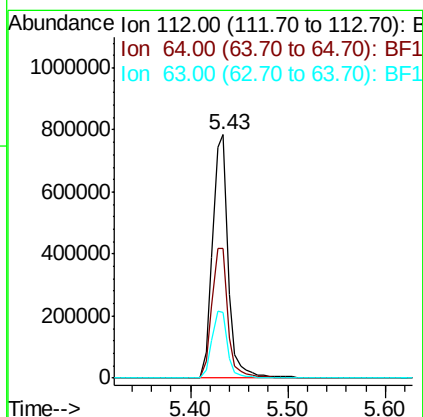
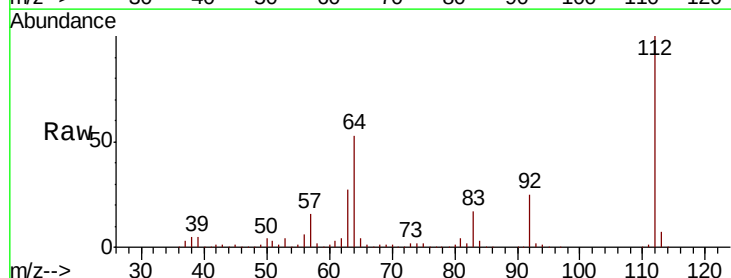
Tot Ion: 42 Resp: 171948
 Ion Ratio Lower Upper
 42 100
 74 145.9 117.3 175.9
 44 6.9 5.9 8.9

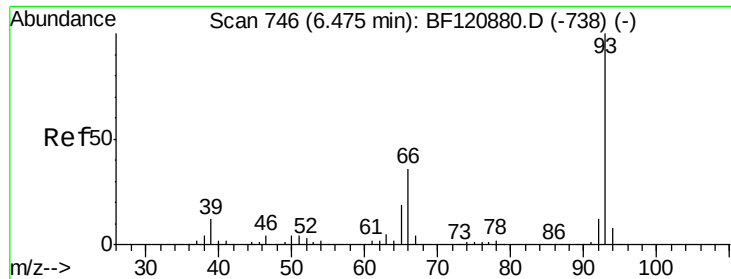


#5

2-Fluorophenol
 Concen: 108.355 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion: 112 Resp: 882669
 Ion Ratio Lower Upper
 112 100
 64 53.4 43.9 65.9
 63 27.2 22.7 34.1





#6

Aniline

Concen: 1.390 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

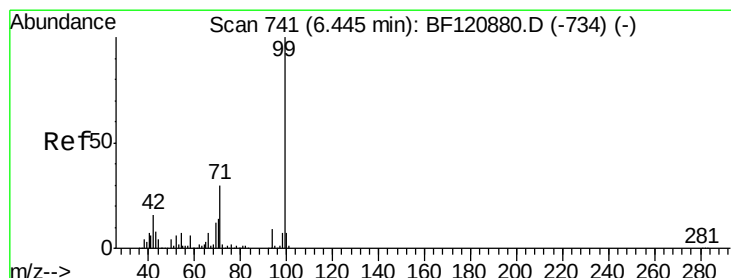
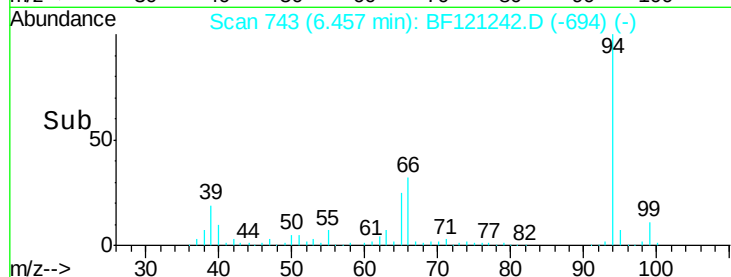
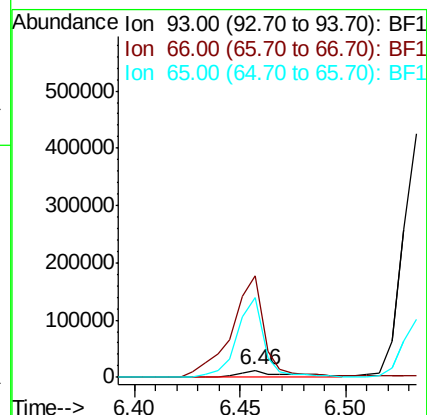
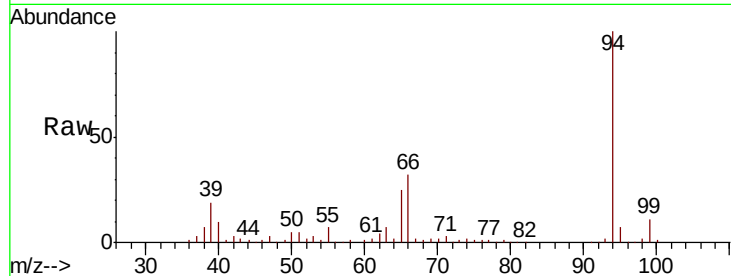
Tot Ion: 93 Resp: 19088

Ion Ratio Lower Upper

93 100

66 1489.5 31.0 46.4#

65 1169.6 16.2 24.4#



#7

Phenol-d6

Concen: 97.721 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

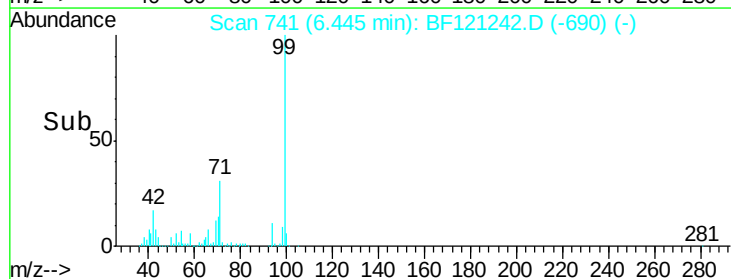
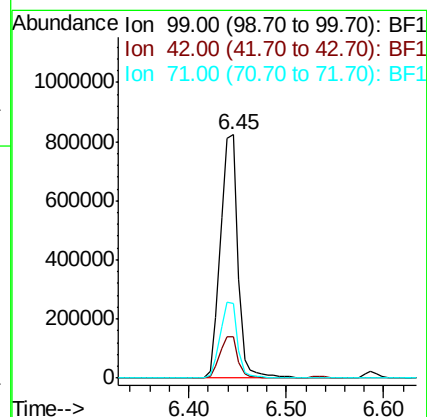
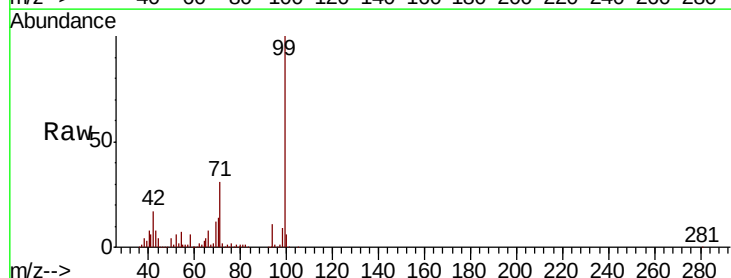
Tgt Ion: 99 Resp: 1028285

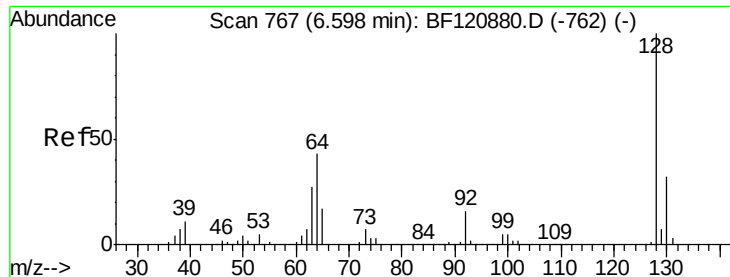
Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

71 30.6 25.0 37.4





#8

2-Chlorophenol

Concen: 45.377 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

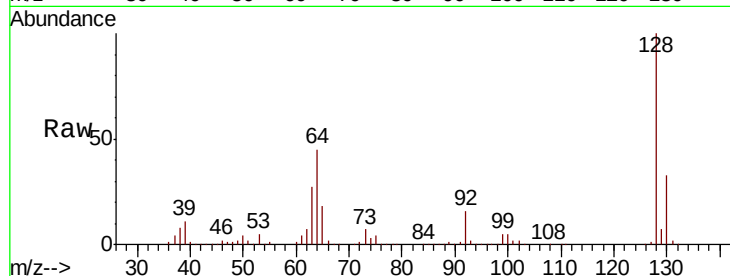
Tot Ion:128 Resp: 407209

Ion Ratio Lower Upper

128 100

130 32.5 12.7 52.7

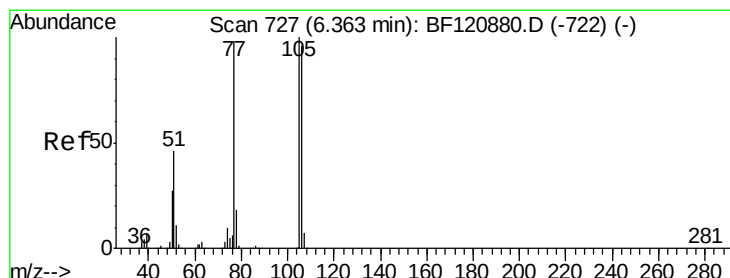
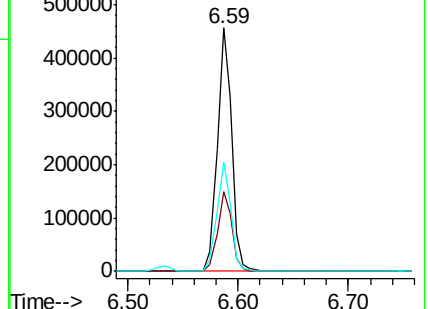
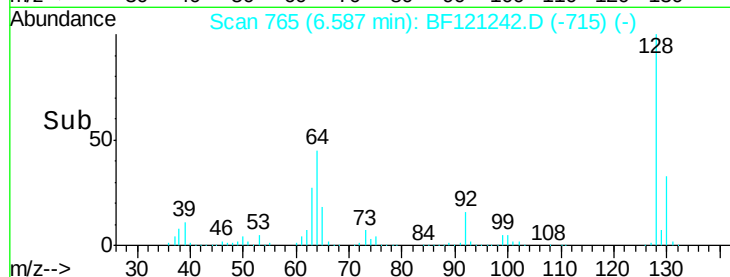
64 44.8 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 52.723 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

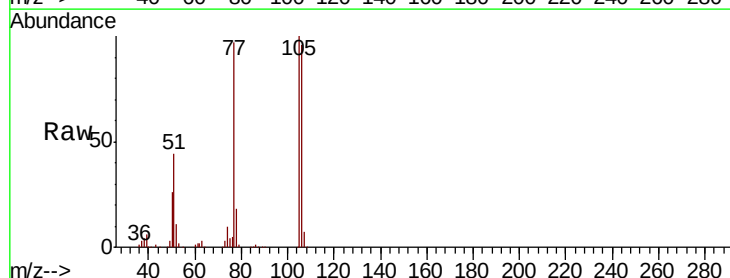
Tgt Ion: 77 Resp: 247289

Ion Ratio Lower Upper

77 100

105 102.9 82.4 122.4

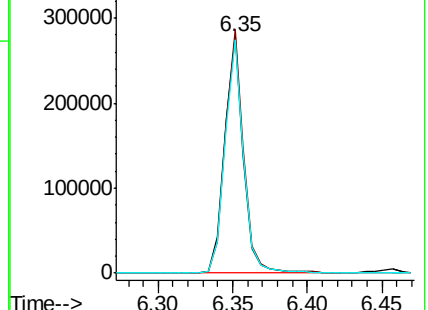
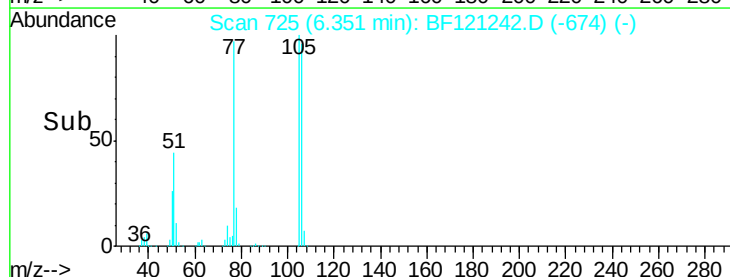
106 98.5 78.9 118.9

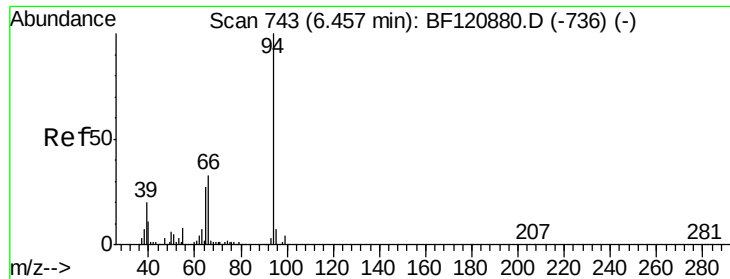


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 38.392 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

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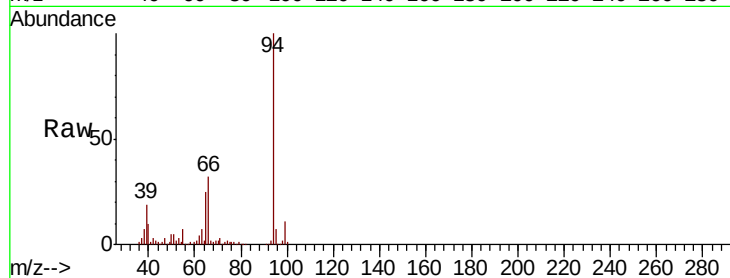
Tot Ion: 94 Resp: 444396

Ion Ratio Lower Upper

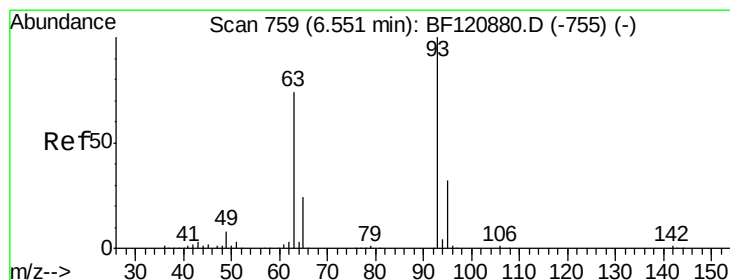
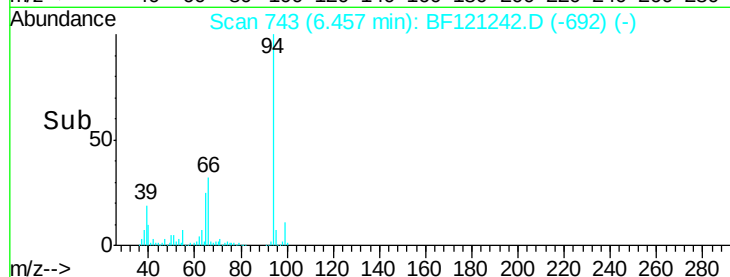
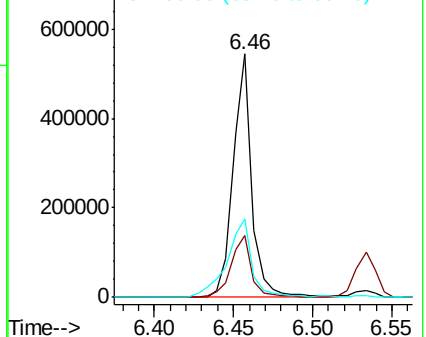
94 100

65 25.5 12.6 52.6

66 32.5 25.6 65.6



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 43.787 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

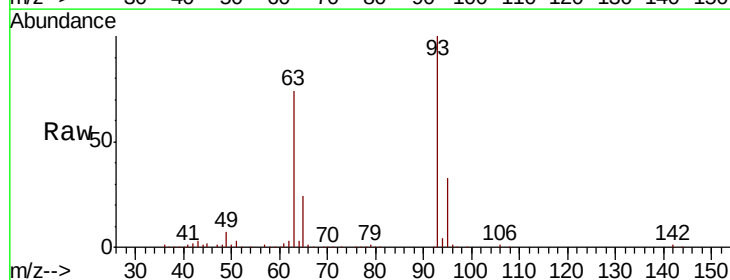
Tgt Ion: 93 Resp: 388436

Ion Ratio Lower Upper

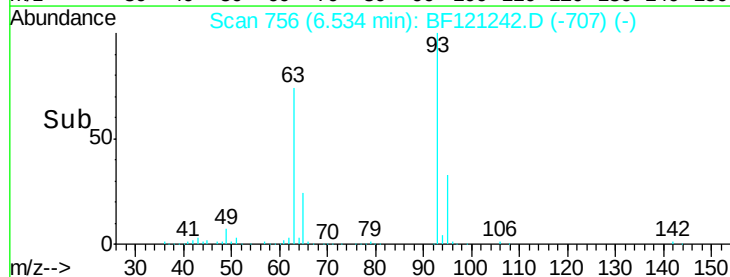
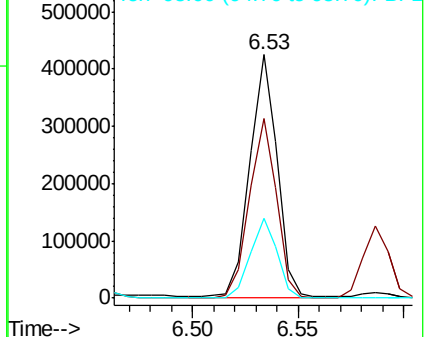
93 100

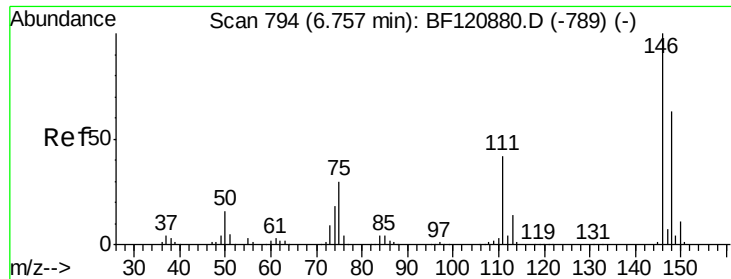
63 73.7 51.9 91.9

95 32.7 13.2 53.2



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

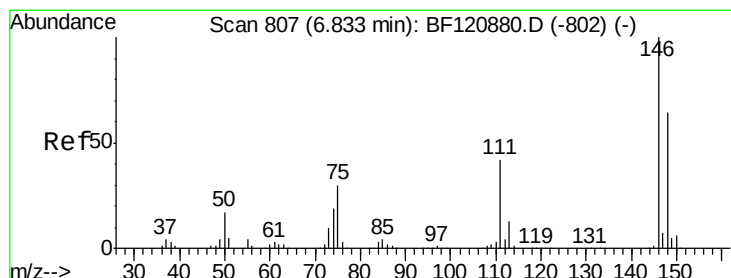
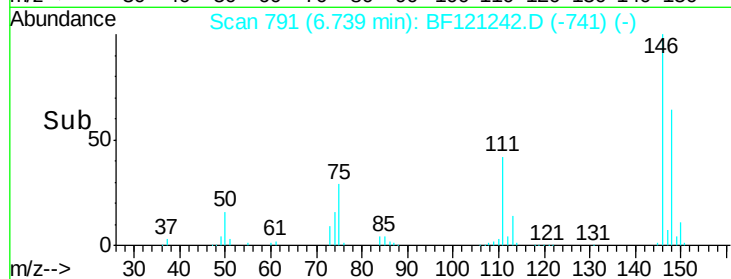
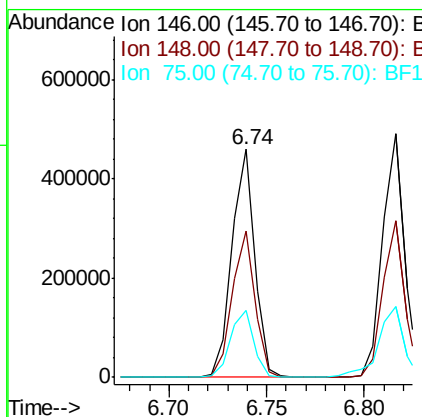
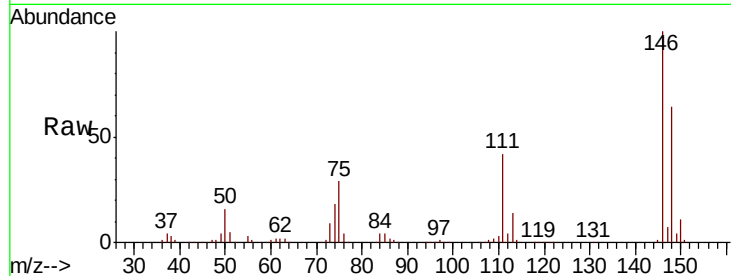




#12
 1,3-Dichlorobenzene
 Concen: 38.353 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

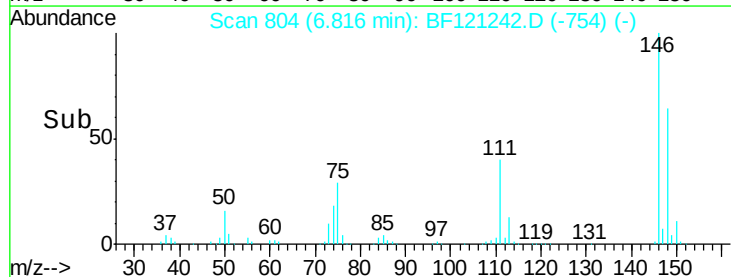
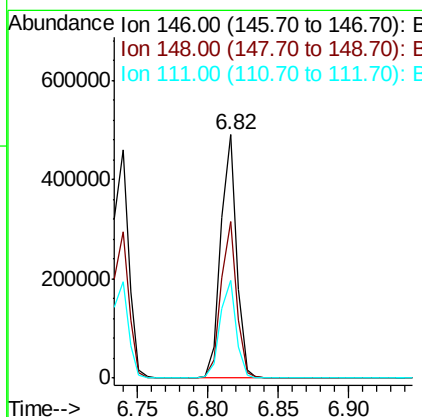
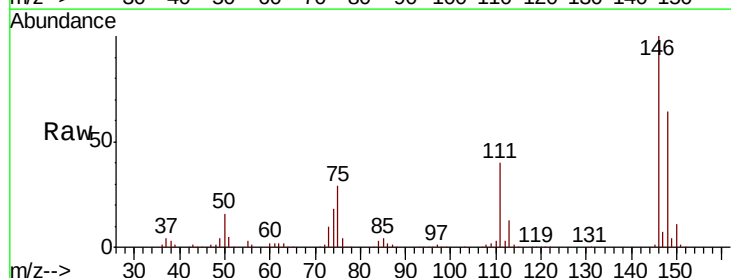
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

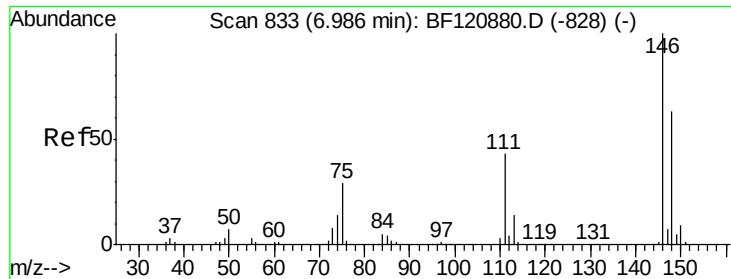
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.7	77.5
75	29.1	23.8	35.6



#13
 1,4-Dichlorobenzene
 Concen: 39.648 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.5	75.7
111	40.2	32.8	49.2

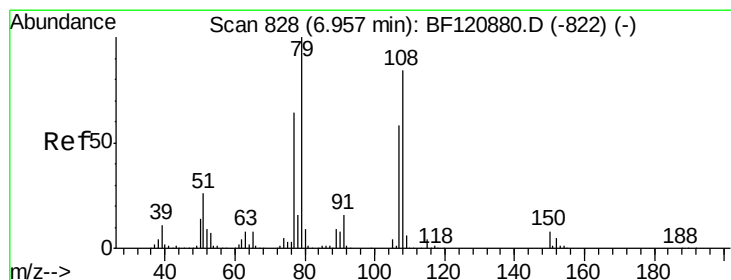
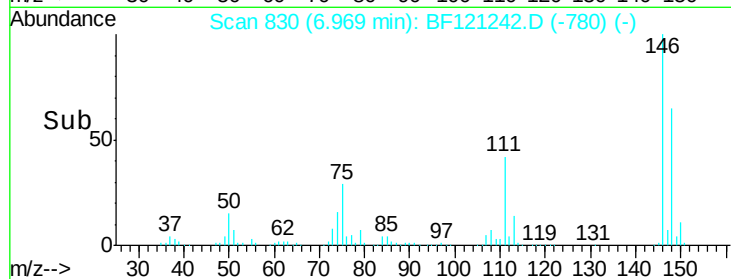
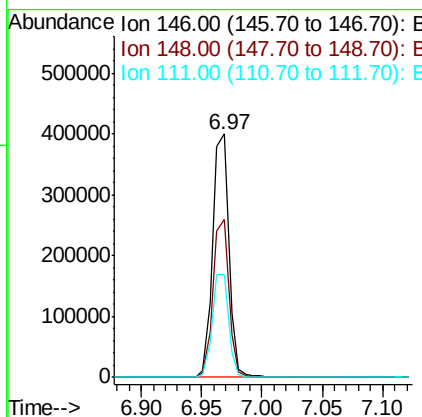
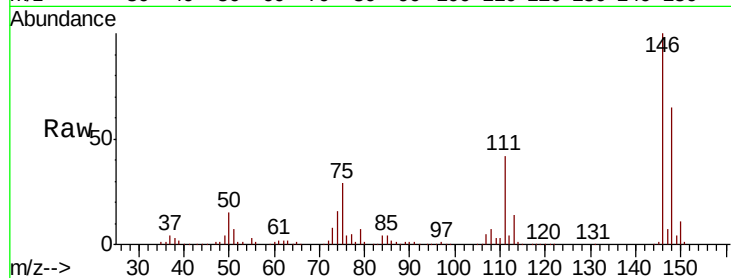




#14
 1,2-Dichlorobenzene
 Concen: 40.303 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

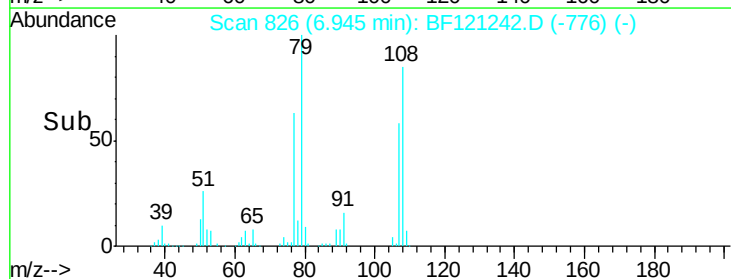
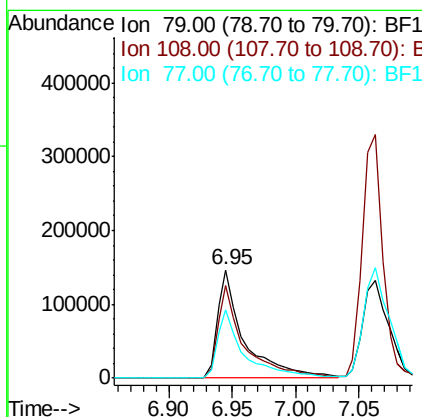
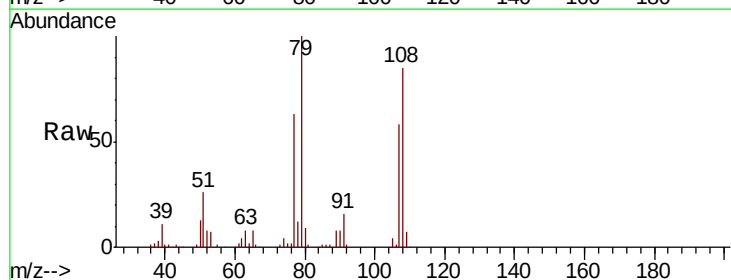
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

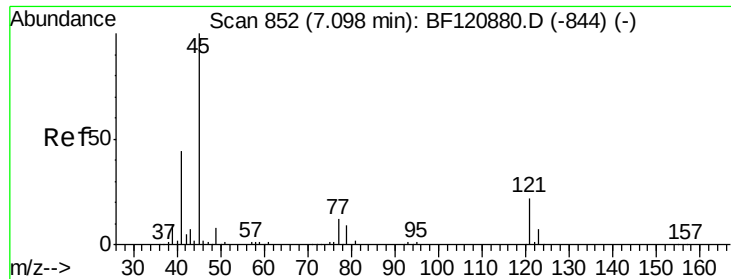
Tot Ion:146 Resp: 368933
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 42.4 35.4 53.0



#15
 Benzyl Alcohol
 Concen: 28.975 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion: 79 Resp: 215618
 Ion Ratio Lower Upper
 79 100
 108 85.2 68.6 103.0
 77 63.0 51.4 77.2

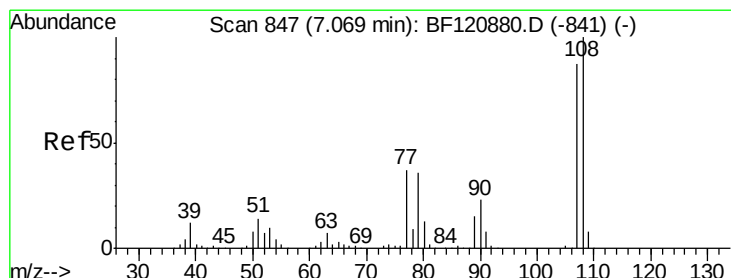
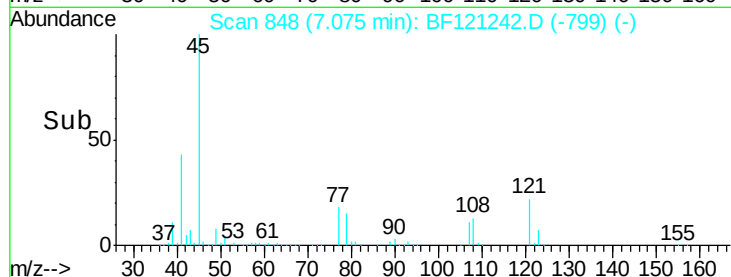
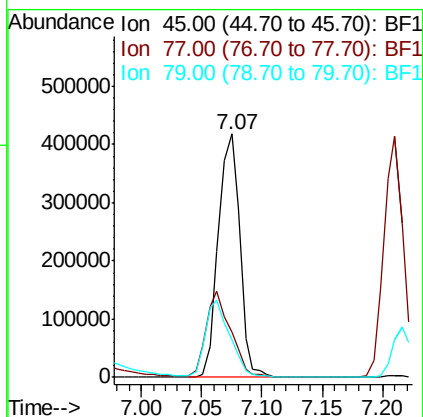
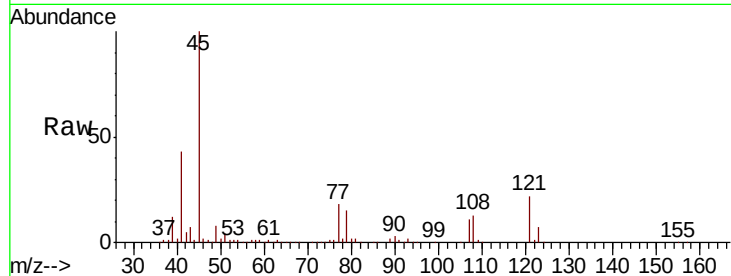




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 40.168 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

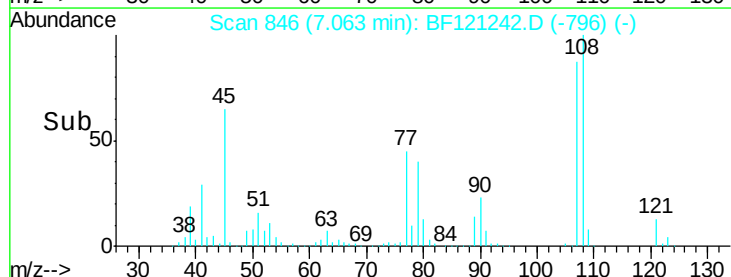
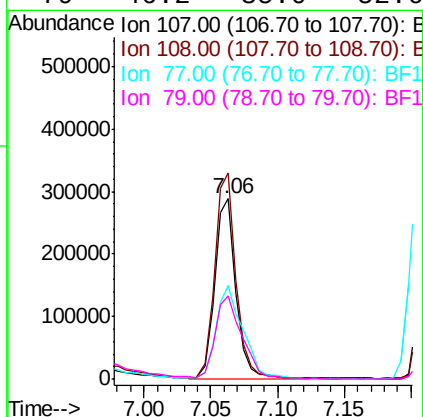
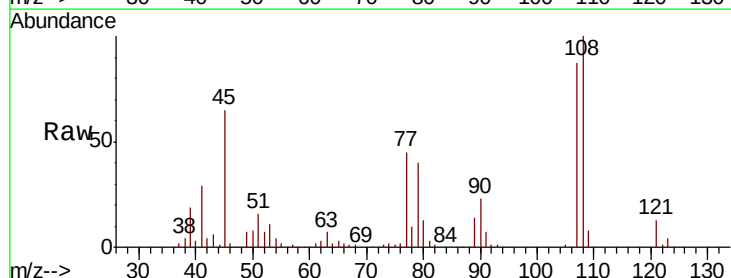
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

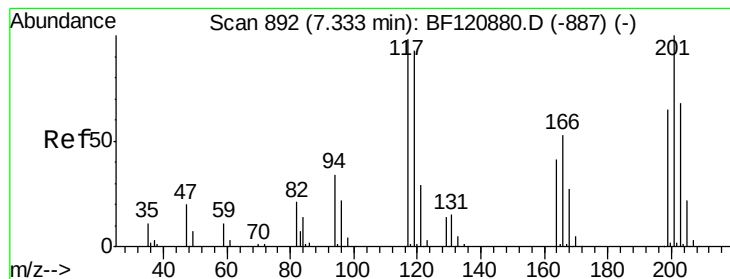
Tot Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	34.7
79	15.4	0.0	32.0



#17
2-Methylphenol
Concen: 40.446 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.2	136.8
77	51.6	36.5	54.7
79	46.2	35.0	52.6





#18

Hexachloroethane

Concen: 39.949 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

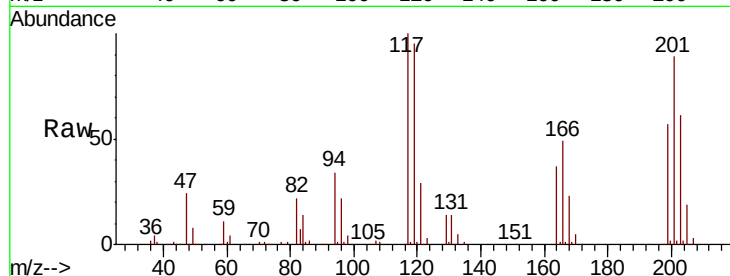
Tot Ion:117 Resp: 139907

Ion Ratio Lower Upper

117 100

119 94.9 76.6 114.8

201 88.7 75.0 112.4

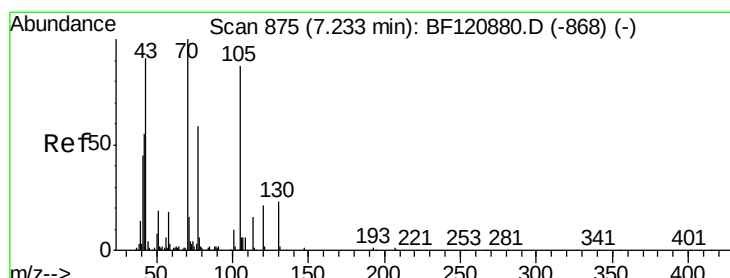
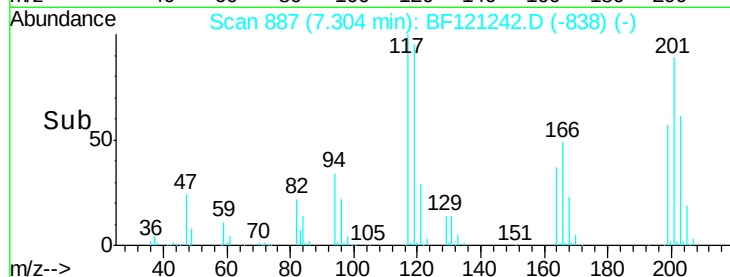
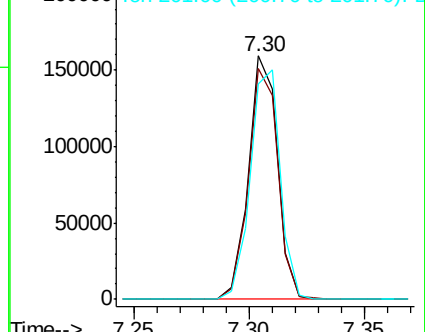


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 41.353 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Tgt Ion: 70 Resp: 247436

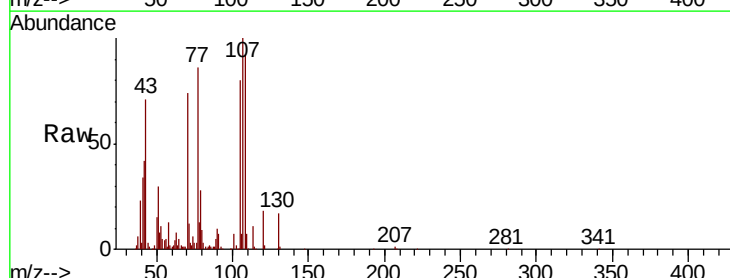
Ion Ratio Lower Upper

70 100

42 56.7 43.3 64.9

101 9.7 8.4 12.6

130 22.9 18.7 28.1



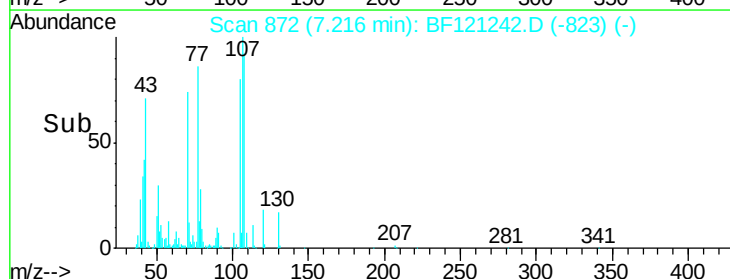
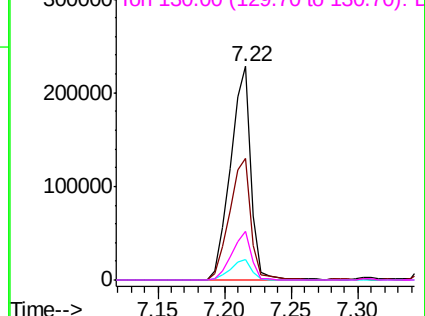
Abundance

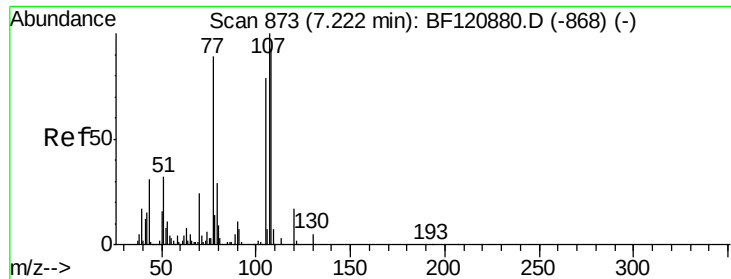
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 38.048 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

Tot Ion:107 Resp: 384977

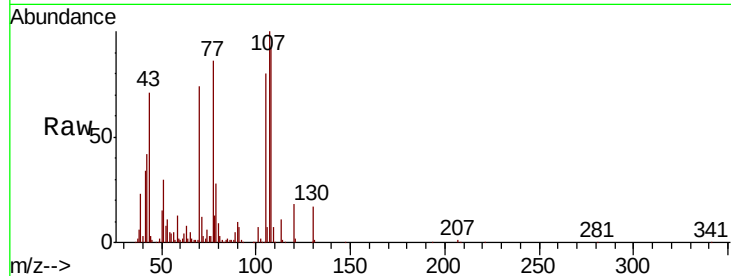
Ion Ratio Lower Upper

107 100

108 91.8 73.7 113.7

77 85.9 84.9 124.9

79 28.1 10.7 50.7



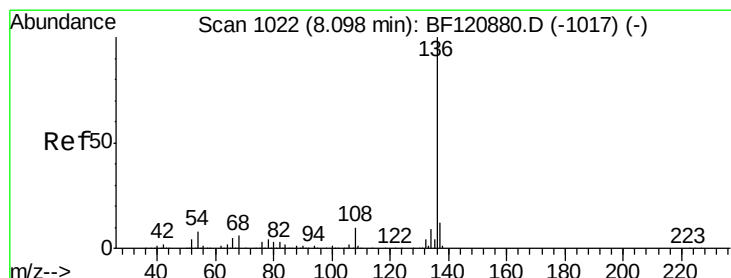
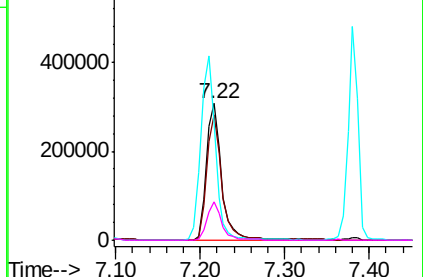
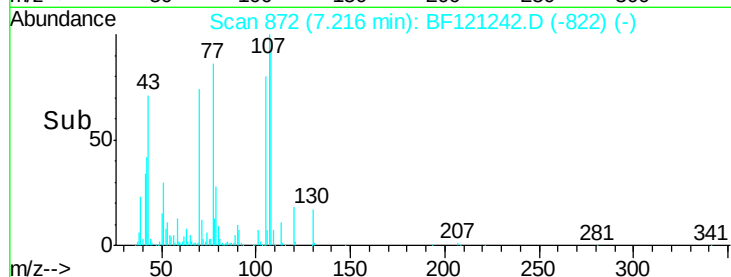
Abundance Ion 107.00 (106.70 to 107.70): E

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--> 7.10 7.20 7.30 7.40



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Tgt Ion:136 Resp: 527779

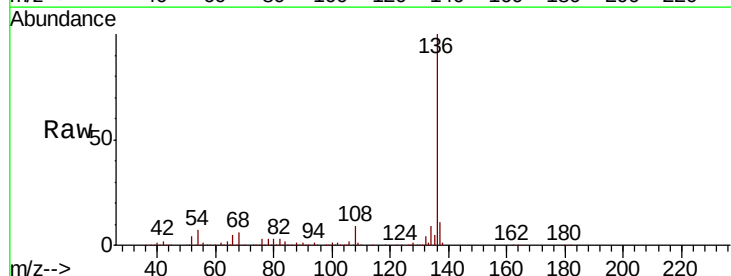
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 7.1 6.1 9.1

68 5.8 5.0 7.6



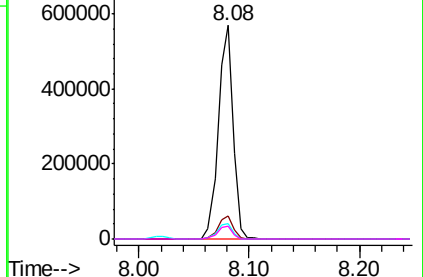
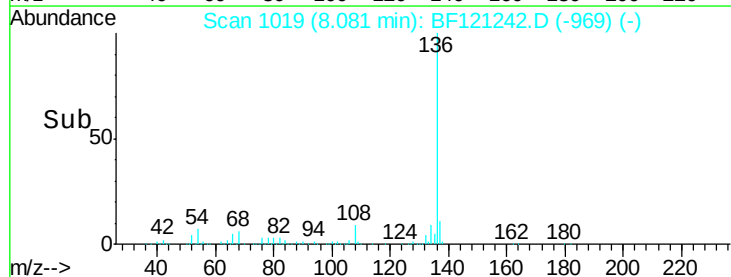
Abundance Ion 136.00 (135.70 to 136.70): E

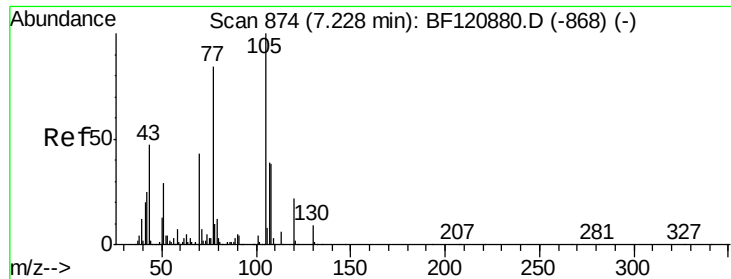
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

Time--> 8.00 8.10 8.20

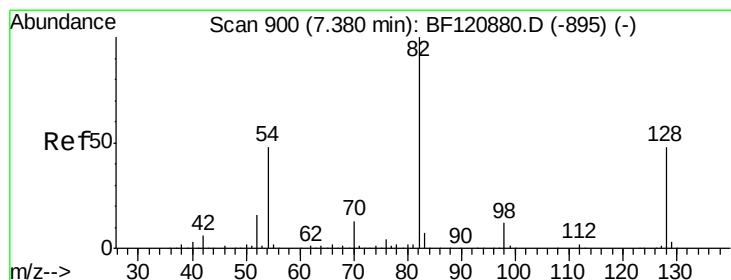
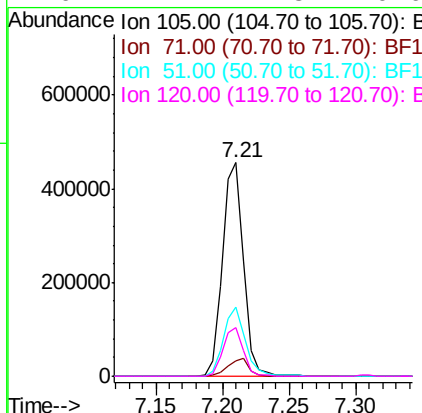
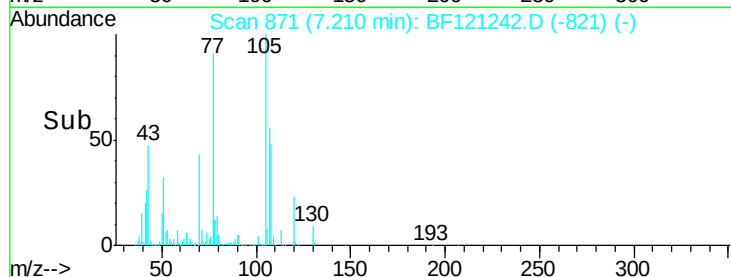
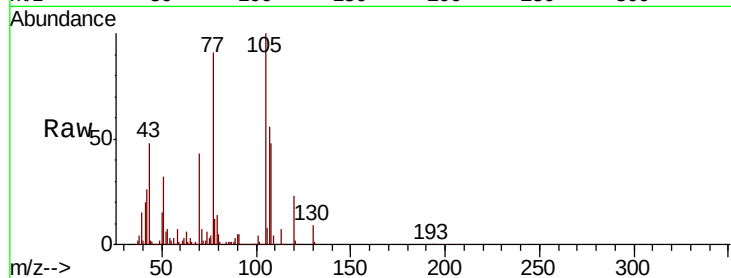




#22
Acetophenone
Concen: 42.780 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

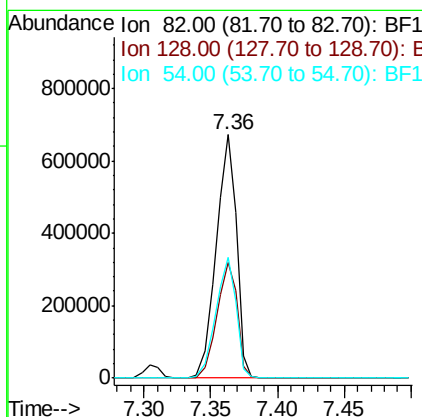
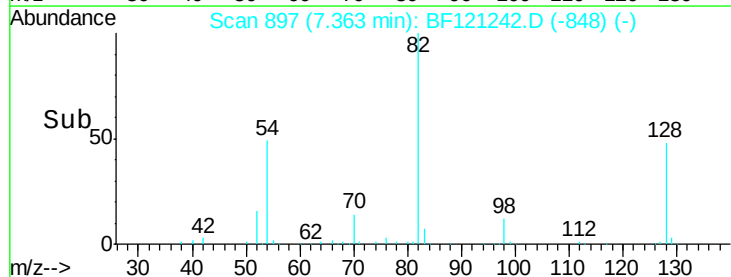
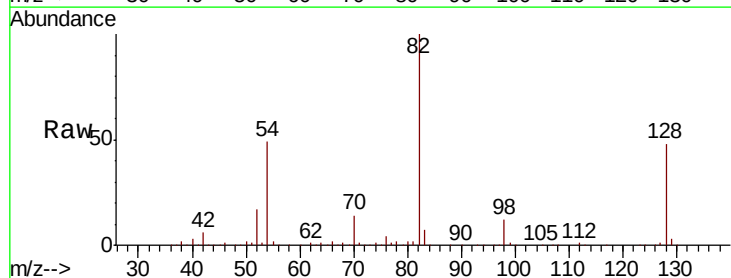
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

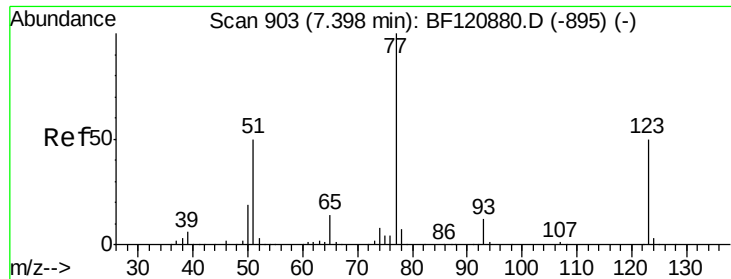
Tot Ion:105 Resp: 506731
Ion Ratio Lower Upper
105 100
71 7.3 3.8 5.8#
51 32.2 28.0 42.0
120 22.7 17.8 26.6



#23
Nitrobenzene-d5
Concen: 79.274 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion: 82 Resp: 723073
Ion Ratio Lower Upper
82 100
128 47.7 39.2 58.8
54 49.4 37.8 56.8

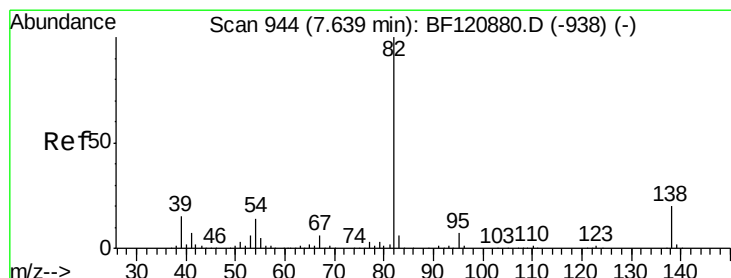
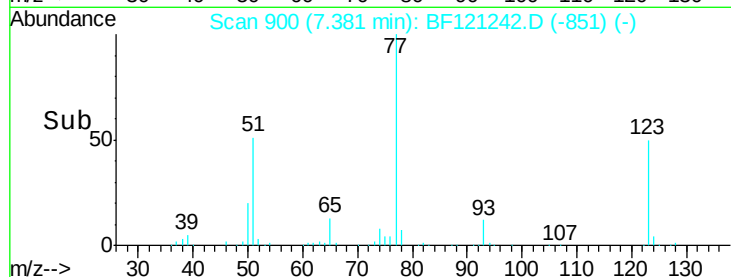
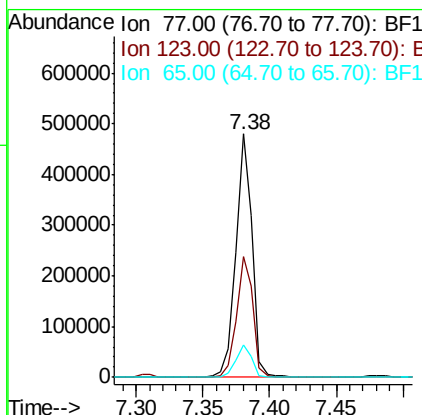
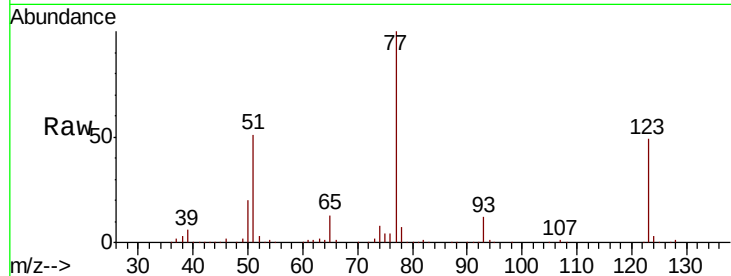




#24
 Nitrobenzene
 Concen: 41.300 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

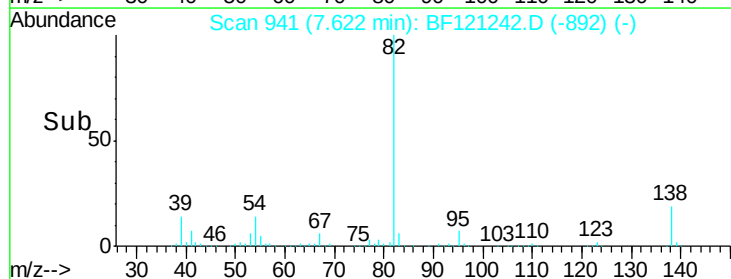
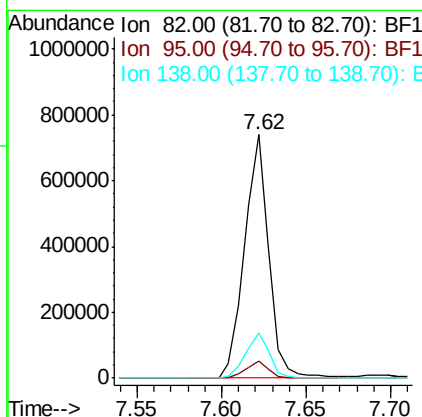
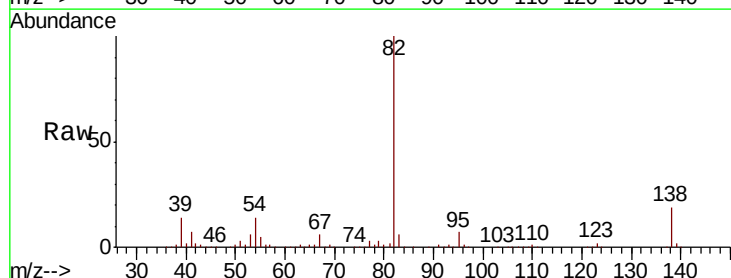
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

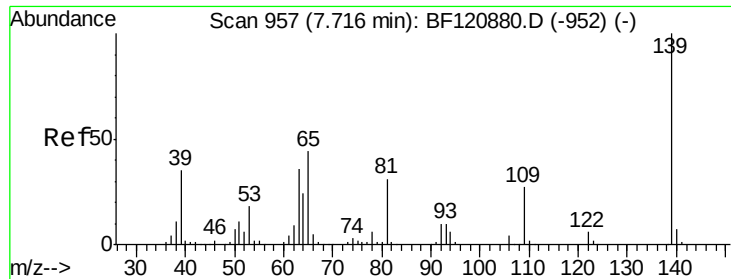
Tot Ion	Ratio	Lower	Upper
77	100		
123	49.4	41.0	61.6
65	13.4	10.3	15.5



#25
 Isophorone
 Concen: 40.881 ng
 RT: 7.62 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	18.5	16.2	24.2

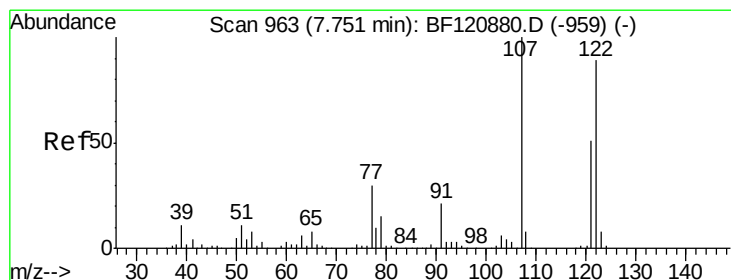
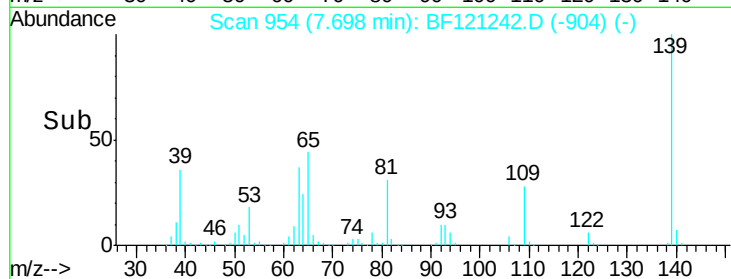
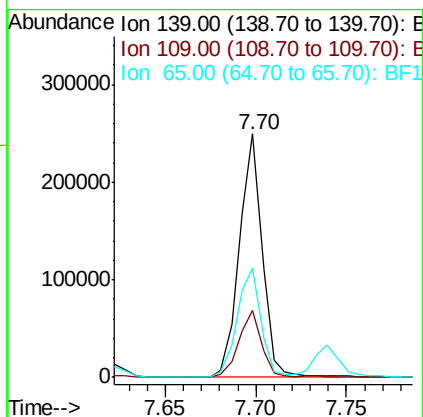
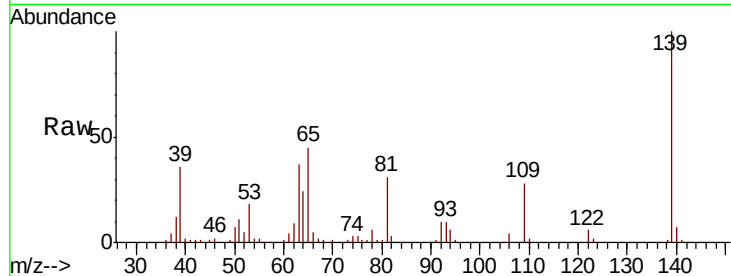




#26
2-Nitrophenol
Concen: 46.988 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

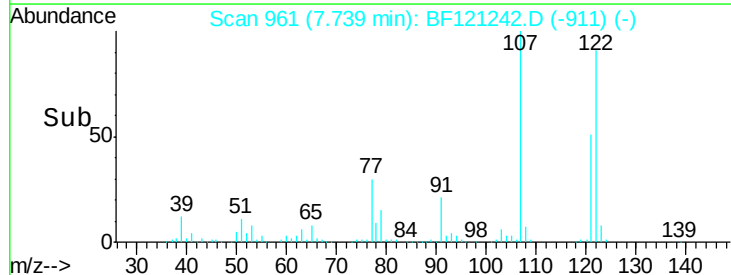
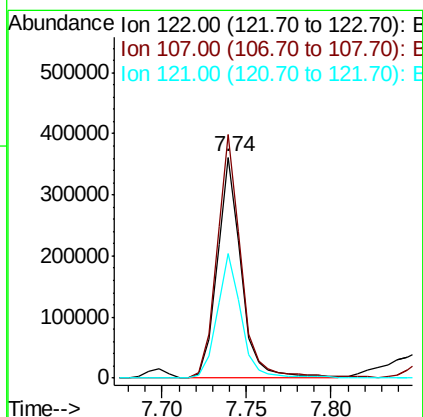
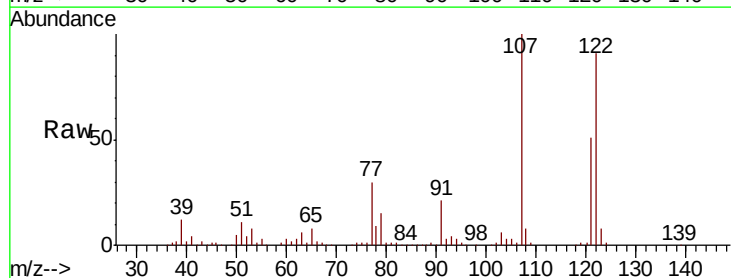
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

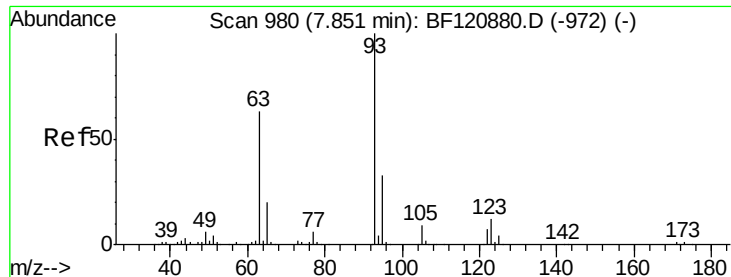
Tot Ion	Ratio	Lower	Upper
139	100		
109	27.6	21.7	32.5
65	44.6	36.3	54.5



#27
2,4-Dimethylphenol
Concen: 47.027 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.2	87.1	130.7
121	56.7	45.5	68.3





#28

bis(2-Chloroethoxy)methane

Concen: 40.004 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

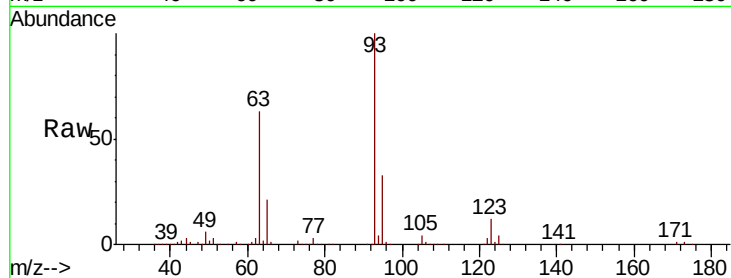
Tot Ion: 93 Resp: 444521

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

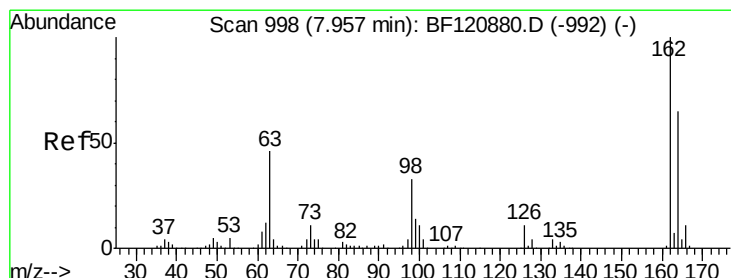
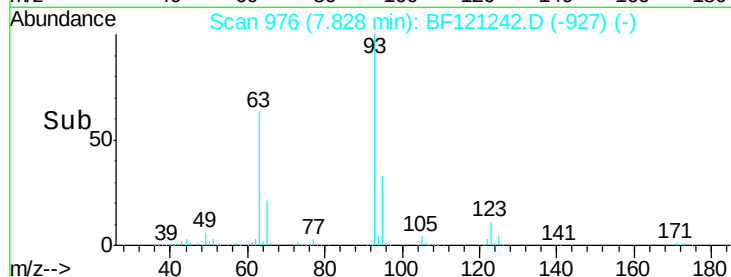
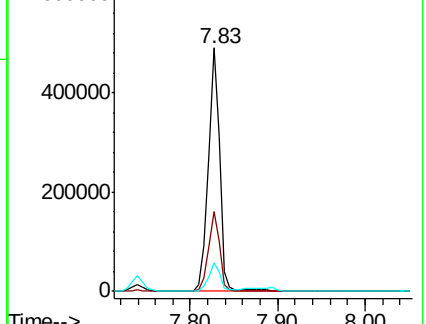
123 11.6 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1



#29

2,4-Dichlorophenol

Concen: 45.504 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

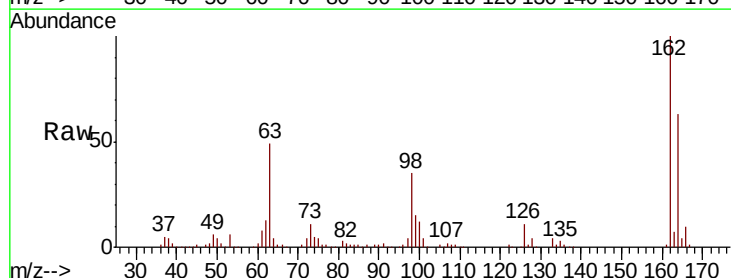
Tgt Ion: 162 Resp: 352484

Ion Ratio Lower Upper

162 100

164 63.0 44.7 84.7

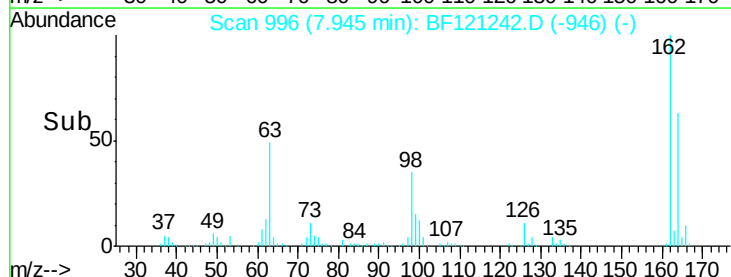
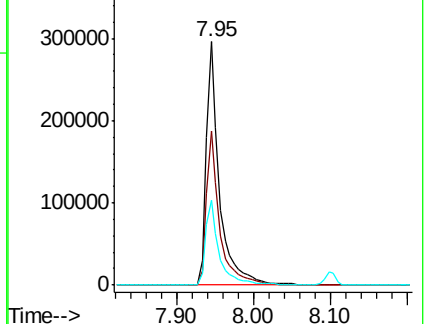
98 35.0 14.2 54.2

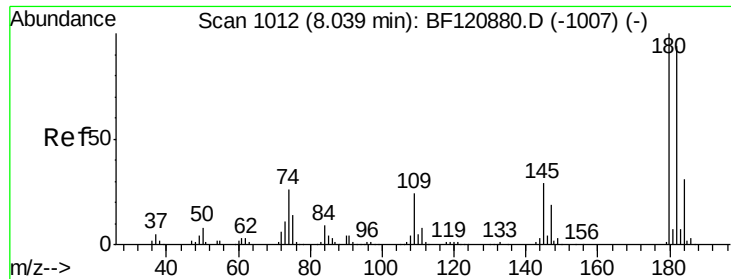


Abundance Ion 162.00 (161.70 to 162.70): BF1

Ion 164.00 (163.70 to 164.70): BF1

Ion 98.00 (97.70 to 98.70): BF1

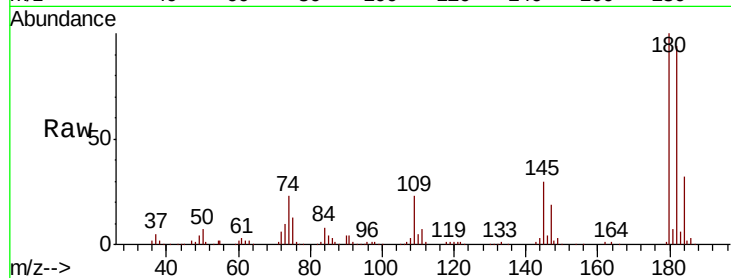




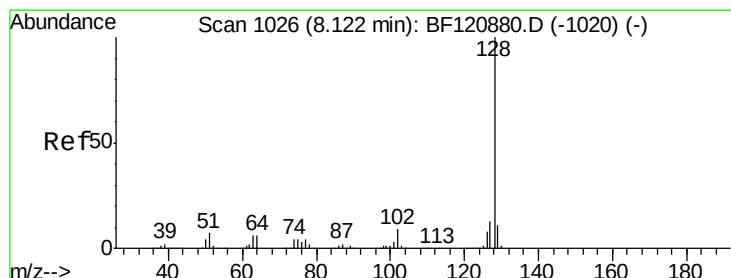
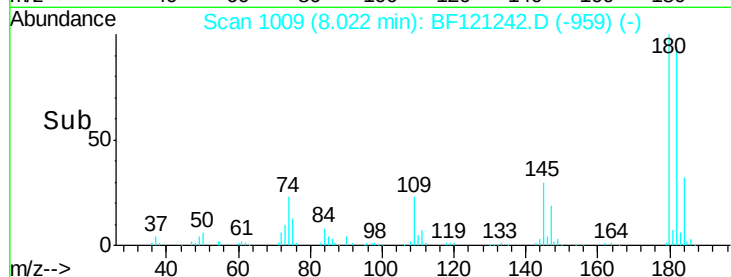
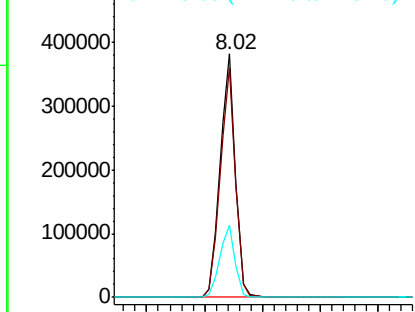
#30
 1,2,4-Trichlorobenzene
 Concen: 40.457 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

Tot Ion:180 Resp: 347699
 Ion Ratio Lower Upper
 180 100
 182 94.3 76.4 114.6
 145 29.7 24.2 36.4

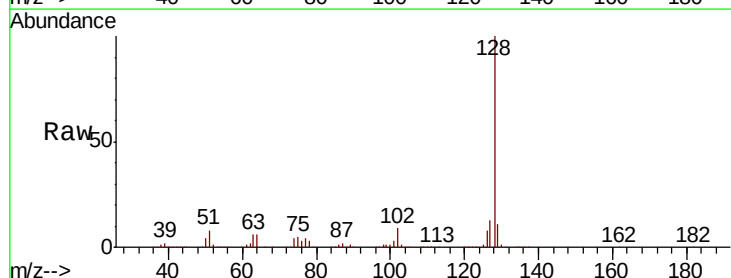


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

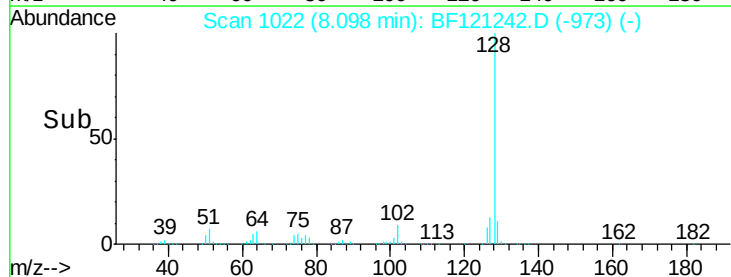
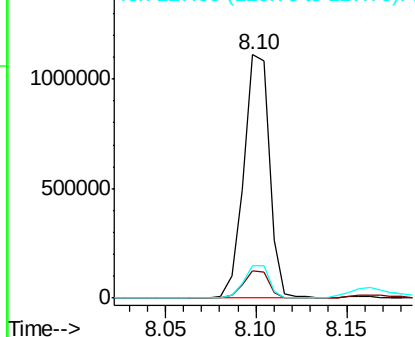


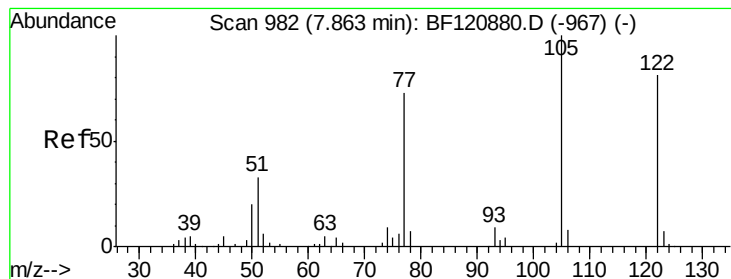
#31
 Naphthalene
 Concen: 40.529 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion:128 Resp: 1097228
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.3 13.9
 127 13.4 10.8 16.2



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





#32

Benzoic acid

Concen: 44.930 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

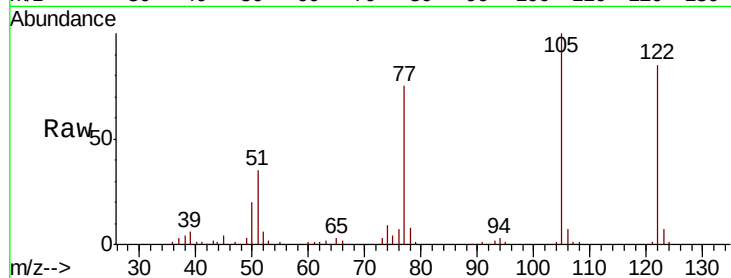
Tot Ion:122 Resp: 255673

Ion Ratio Lower Upper

122 100

105 117.7 100.9 140.9

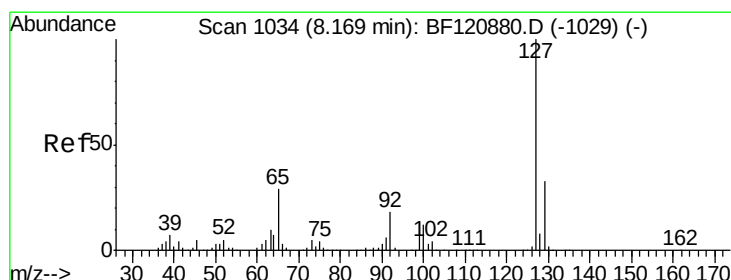
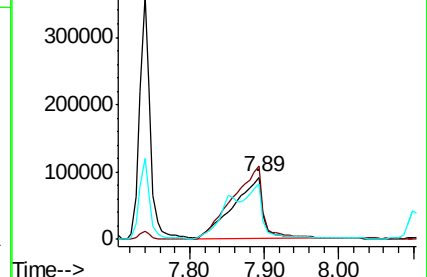
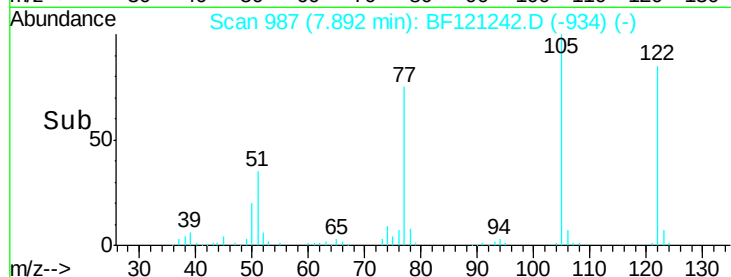
77 88.5 67.8 107.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 7.449 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Tgt Ion:127 Resp: 89966

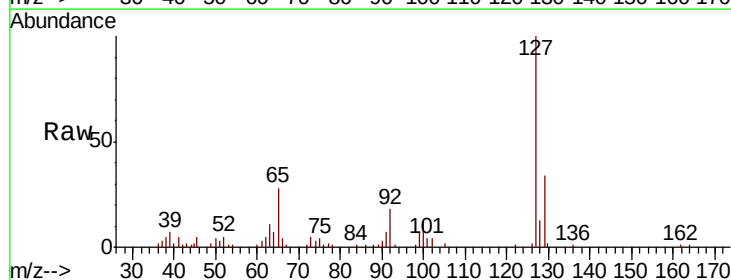
Ion Ratio Lower Upper

127 100

129 34.1 26.2 39.2

65 27.8 21.4 32.0

92 18.3 13.8 20.8

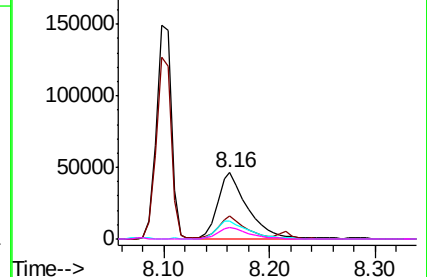
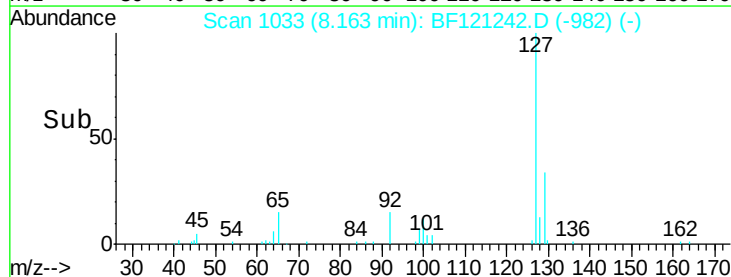


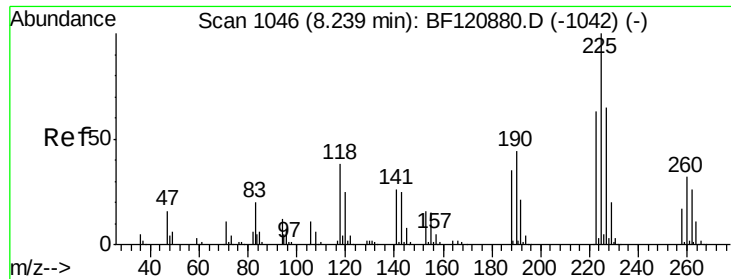
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

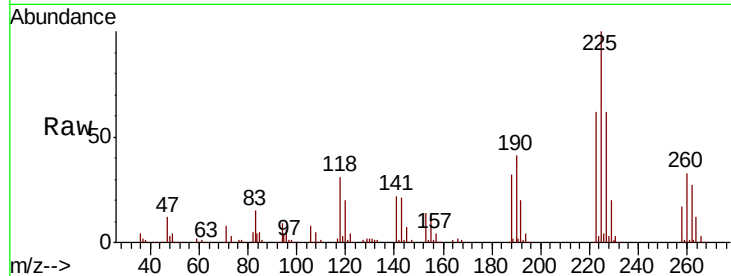




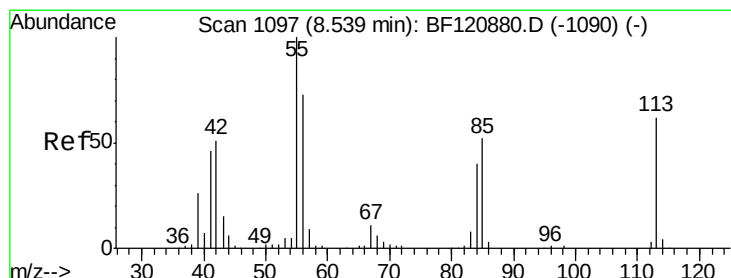
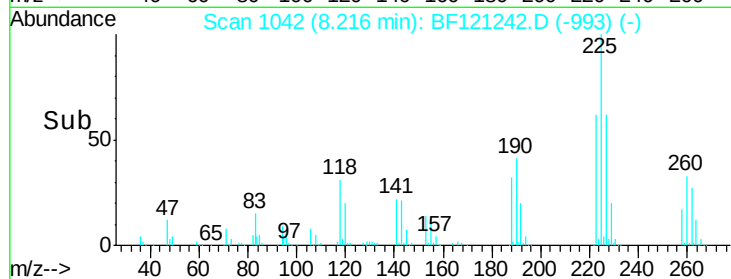
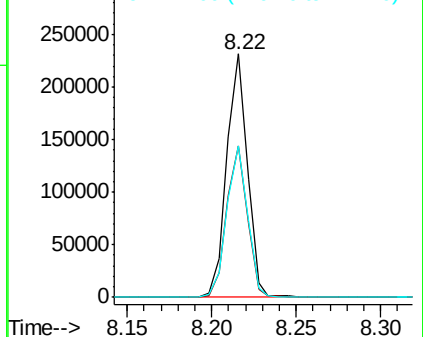
#34
Hexachlorobutadiene
Concen: 38.913 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

Tot Ion:225 Resp: 197148
Ion Ratio Lower Upper
225 100
223 62.2 49.7 74.5
227 62.0 51.4 77.0

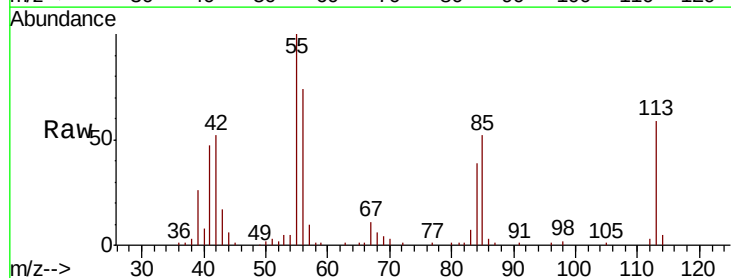


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

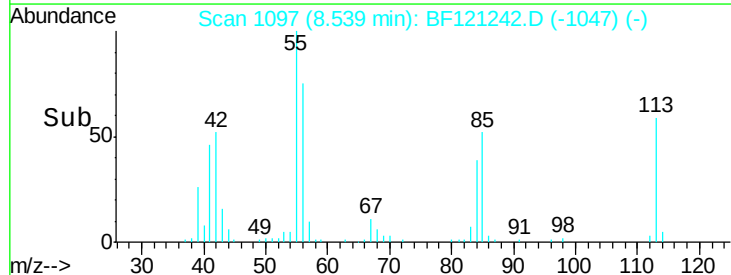
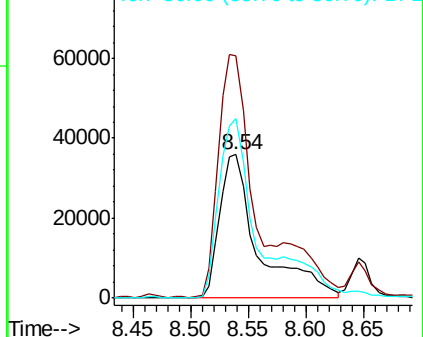


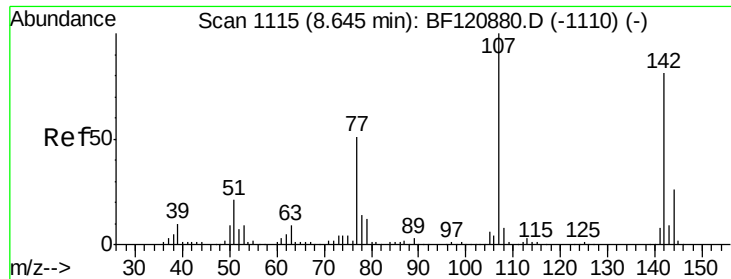
#35
Caprolactam
Concen: 34.320 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion:113 Resp: 85254
Ion Ratio Lower Upper
113 100
55 169.3 131.0 171.0
56 125.6 90.4 130.4



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

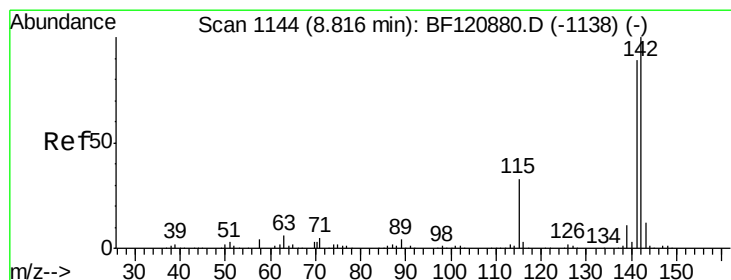
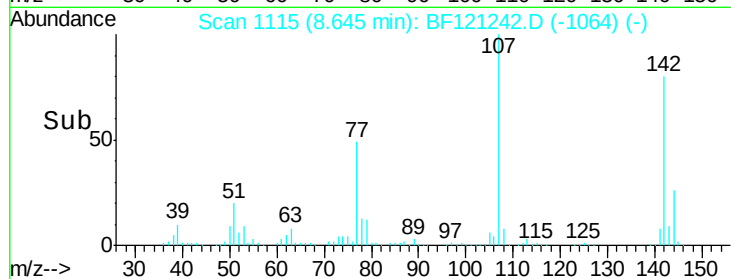
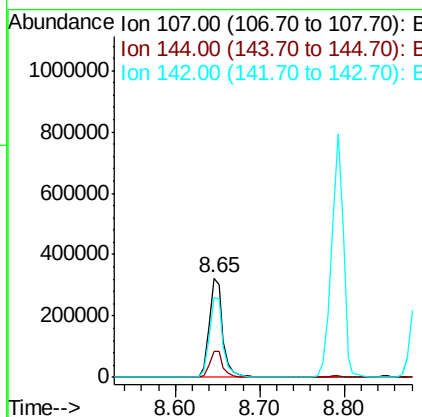
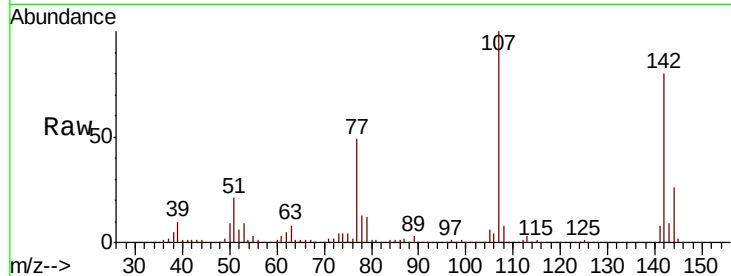




#36
 4-Chloro-3-methylphenol
 Concen: 46.029 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

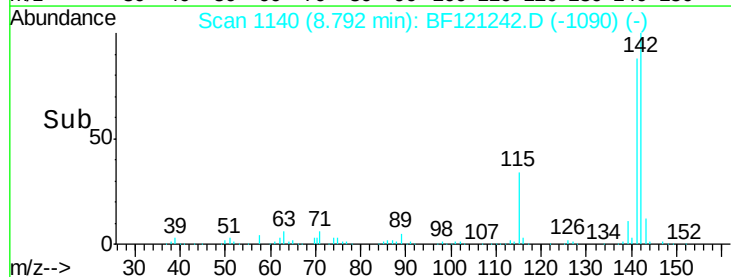
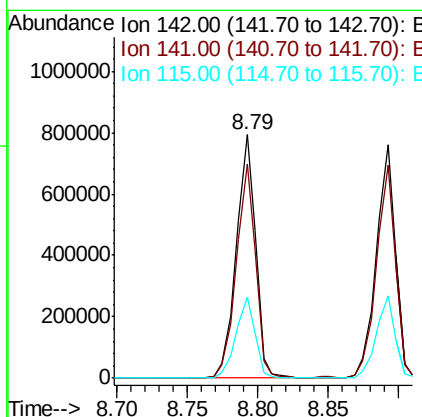
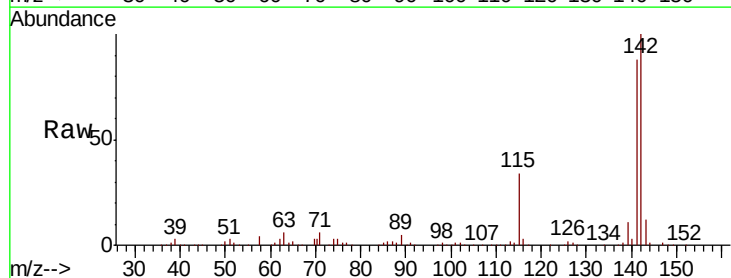
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

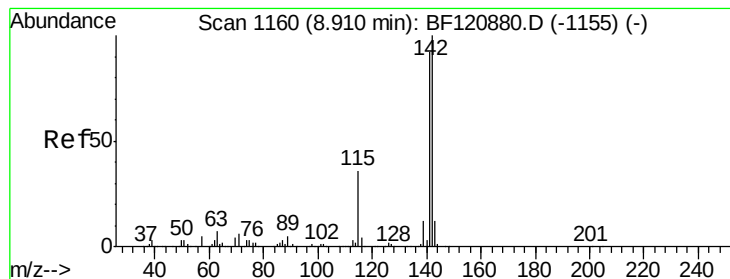
Tot Ion:107 Resp: 365680
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.9 31.3
 142 80.4 64.5 96.7



#37
 2-Methylnaphthalene
 Concen: 43.022 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion:142 Resp: 756258
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.6 105.8
 115 33.5 27.1 40.7





#38

1-Methylnaphthalene

Concen: 43.020 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

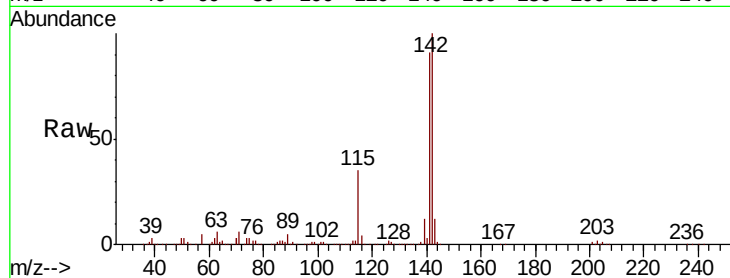
Tot Ion:142 Resp: 716208

Ion Ratio Lower Upper

142 100

141 91.0 73.0 109.6

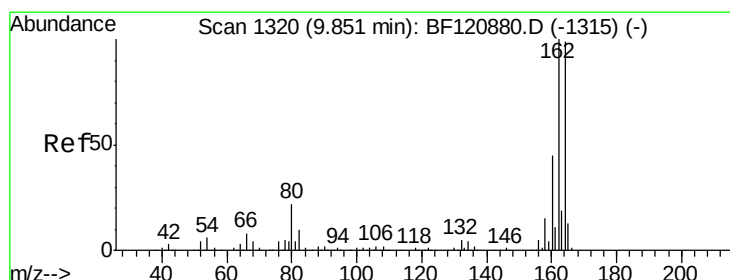
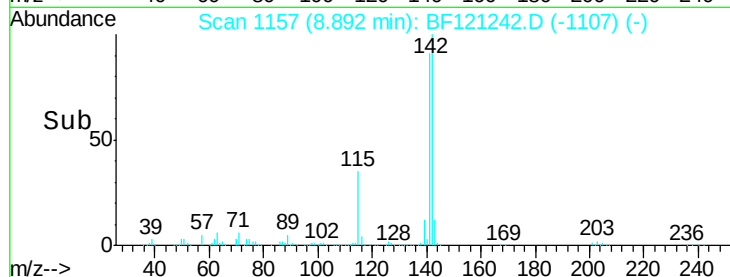
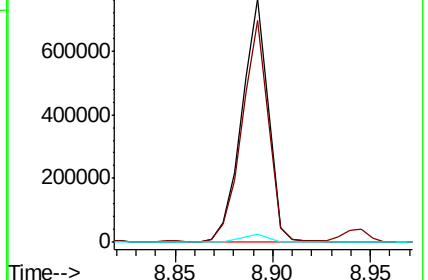
116 3.5 3.0 4.6



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: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

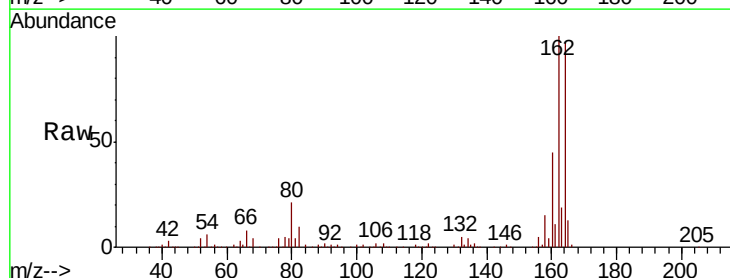
Tgt Ion:164 Resp: 276222

Ion Ratio Lower Upper

164 100

162 102.8 82.2 123.2

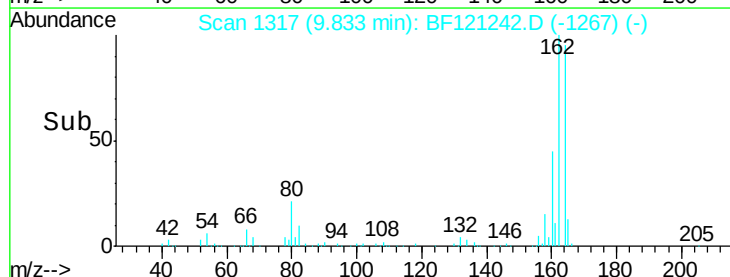
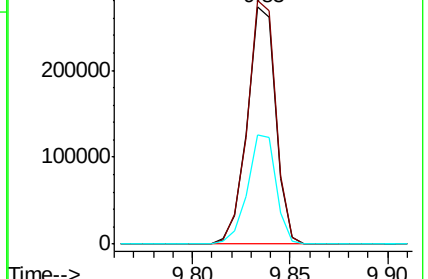
160 46.1 37.2 55.8

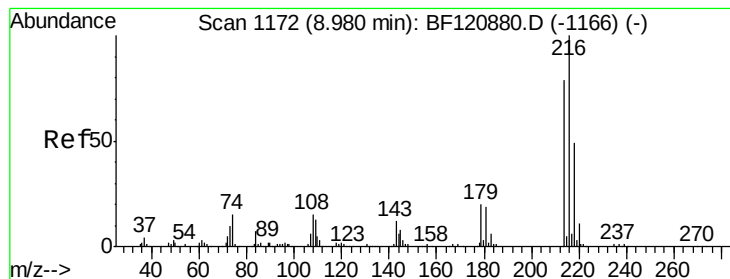


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.741 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

Tot Ion:216 Resp: 352022

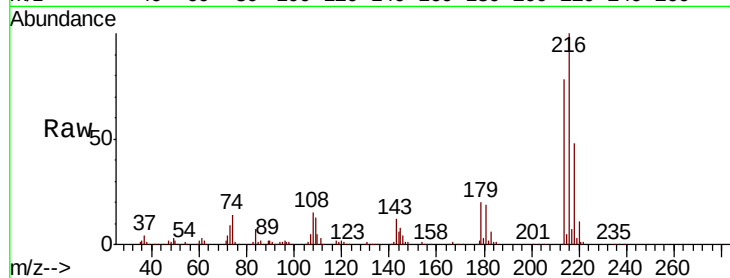
Ion Ratio Lower Upper

216 100

214 79.1 63.9 95.9

179 20.5 16.6 24.8

108 19.7 15.0 22.4

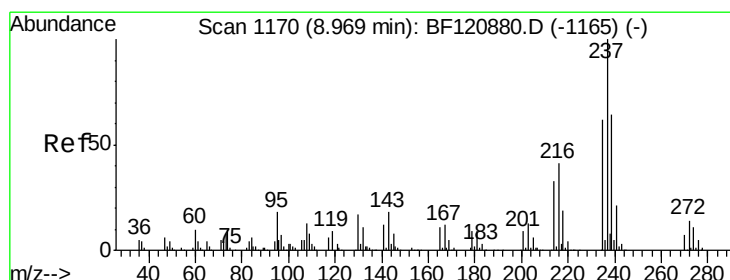
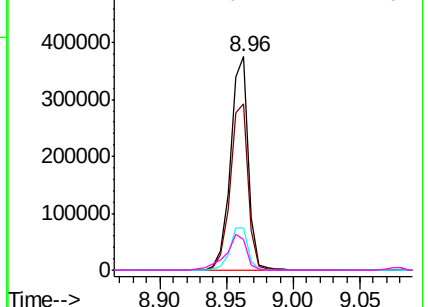
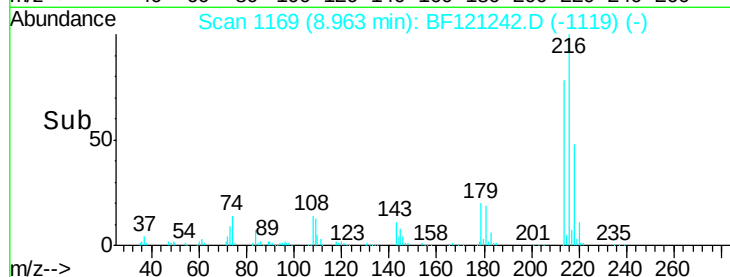


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 70.480 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

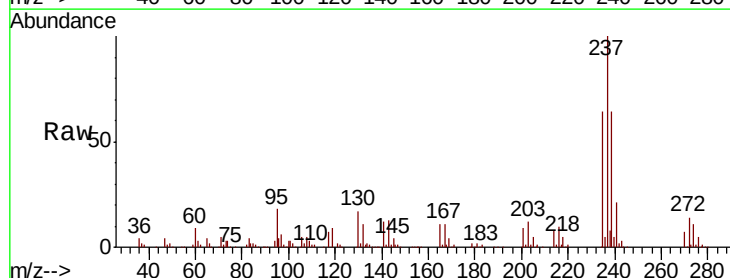
Tgt Ion:237 Resp: 313491

Ion Ratio Lower Upper

237 100

235 64.1 43.2 83.2

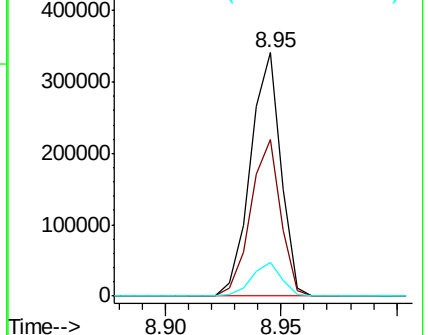
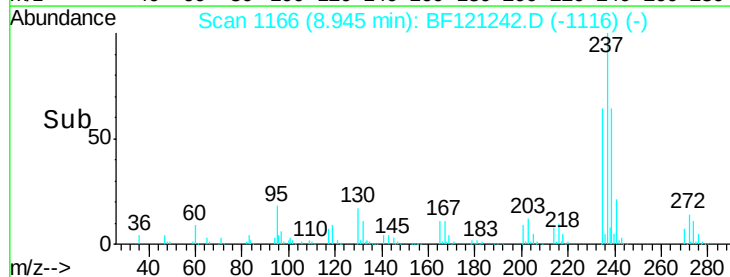
272 13.9 0.0 33.6

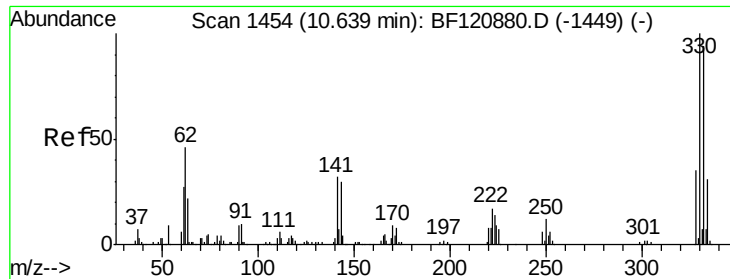


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

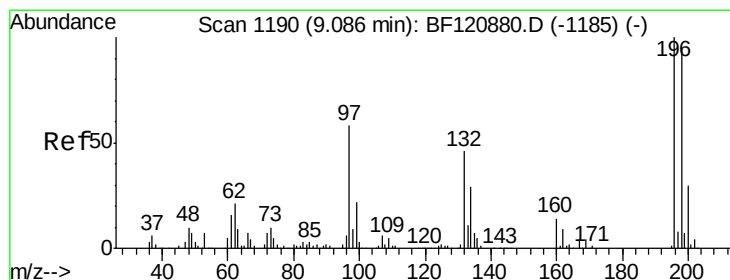
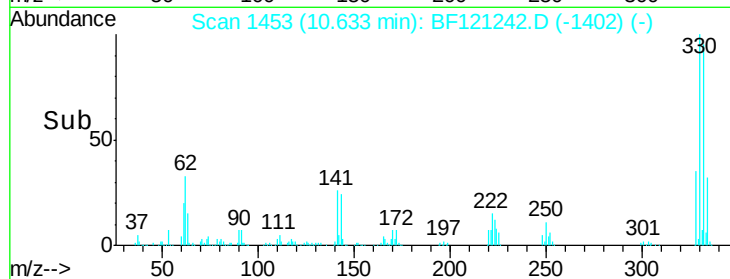
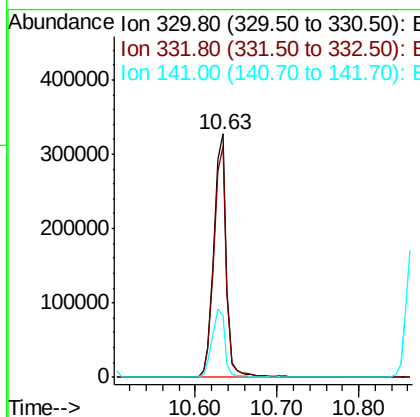
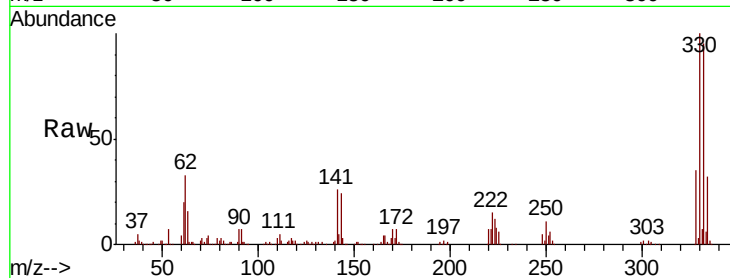




#42
 2,4,6-Tribromophenol
 Concen: 116.815 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

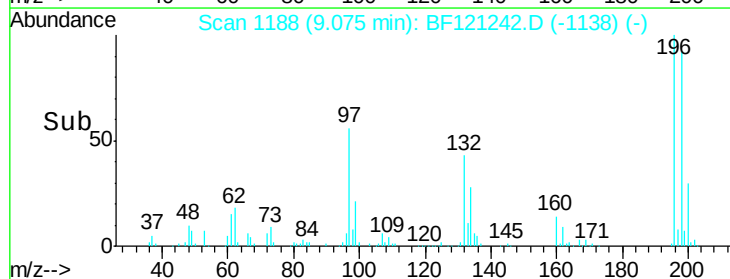
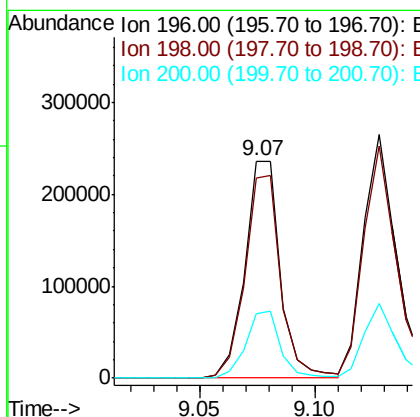
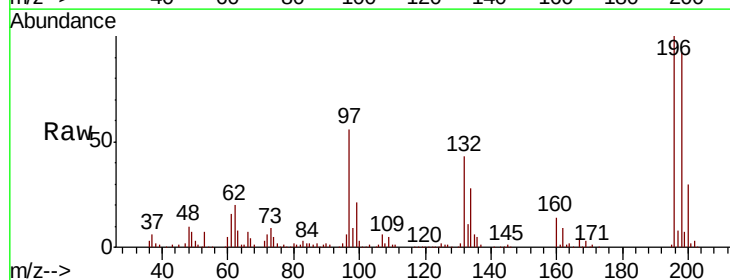
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

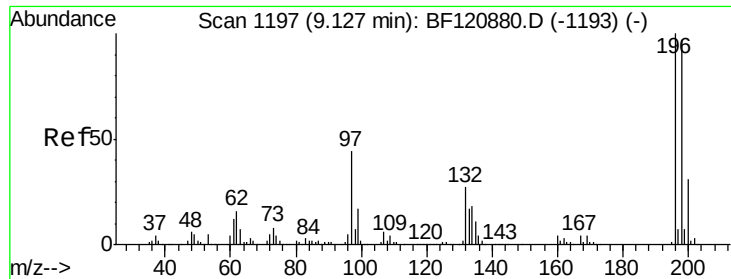
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.1	114.1
141	29.1	24.1	36.1



#43
 2,4,6-Trichlorophenol
 Concen: 44.961 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	77.5	116.3
200	29.5	24.6	37.0

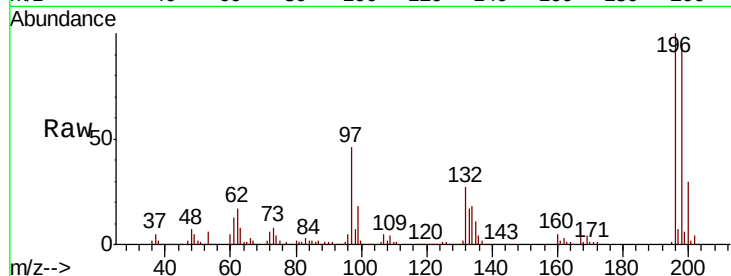




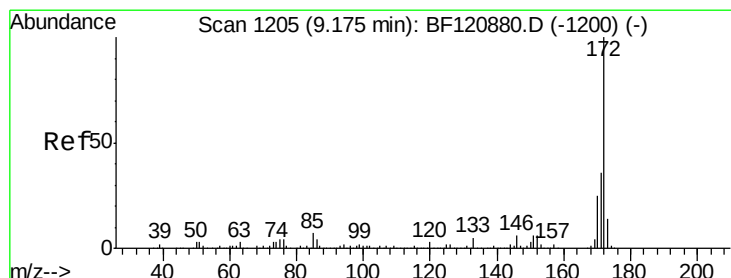
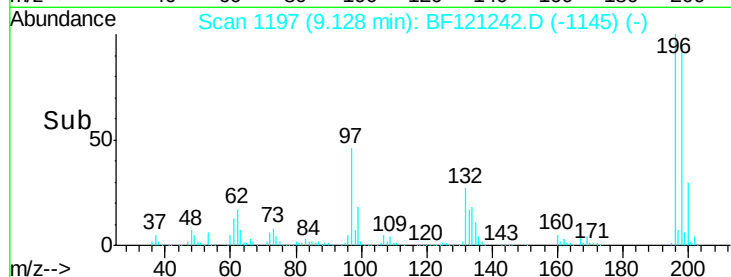
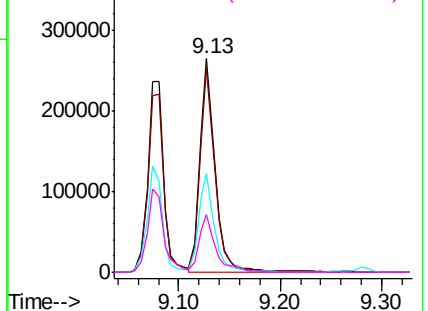
#44
 2,4,5-Trichlorophenol
 Concen: 42.570 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

Tot Ion:196	Resp:	273624
Ion	Ratio	Lower Upper
196	100	
198	95.2	76.2 114.4
97	46.3	37.3 55.9
132	27.0	22.0 33.0

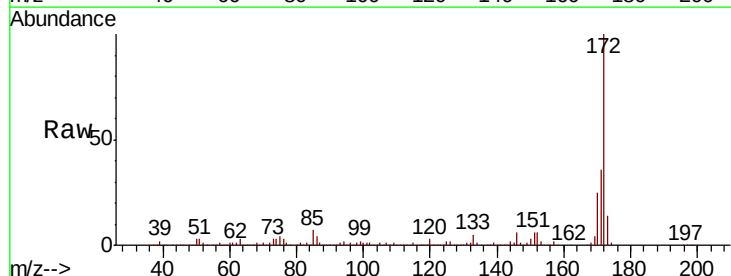


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

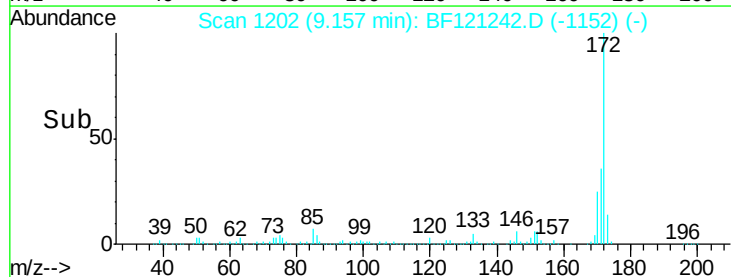
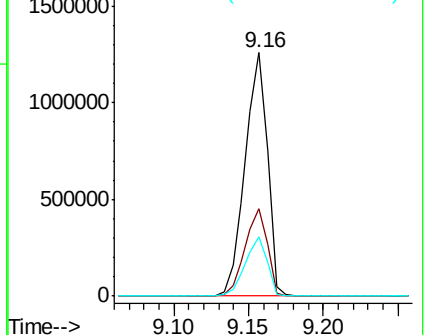


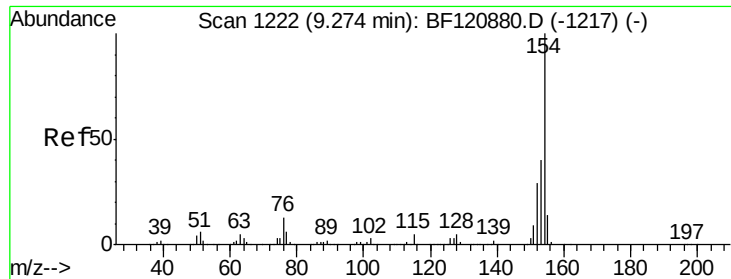
#45
 2-Fluorobiphenyl
 Concen: 70.350 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion:172	Resp:	1301522
Ion	Ratio	Lower Upper
172	100	
171	35.9	29.0 43.4
170	24.6	19.6 29.4



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

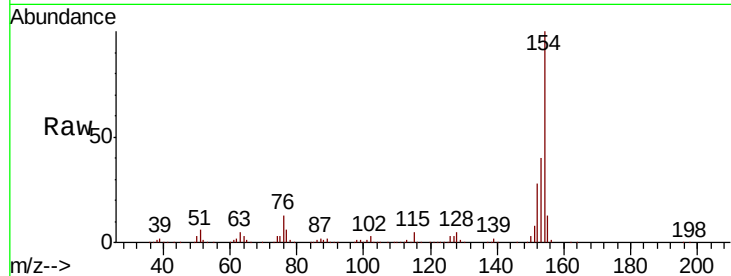




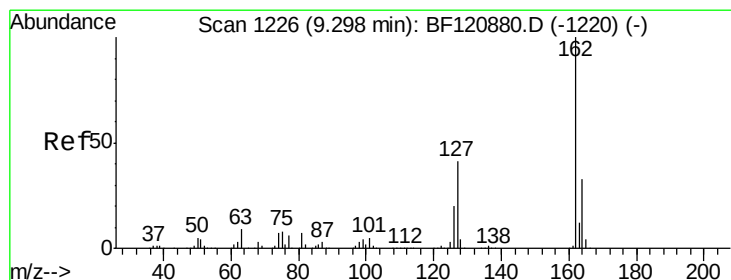
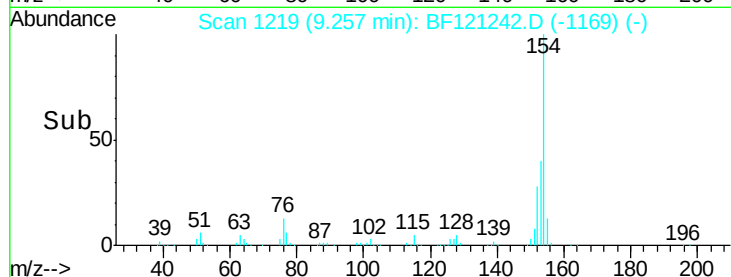
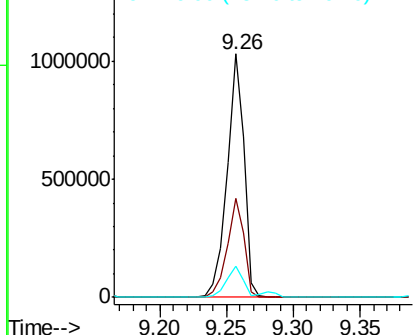
#46
 1,1'-Biphenyl
 Concen: 44.000 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

Tot Ion:154	Resp:	927100
Ion Ratio	Lower	Upper
154	100	
153	40.4	20.6 60.6
76	13.0	0.0 33.4

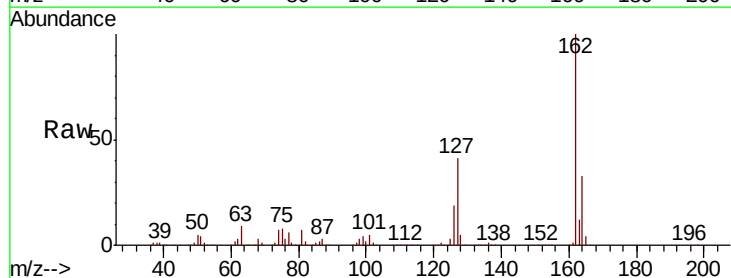


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

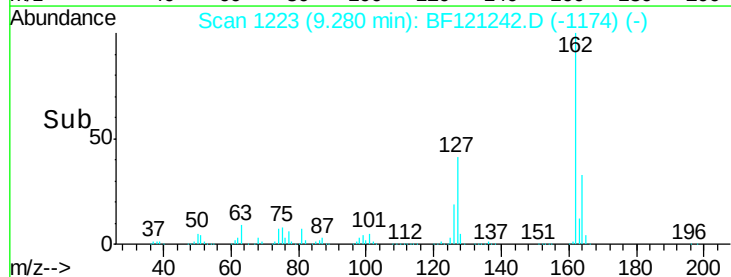
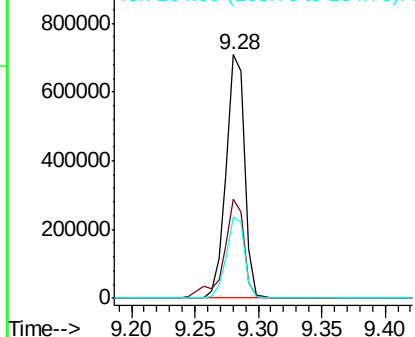


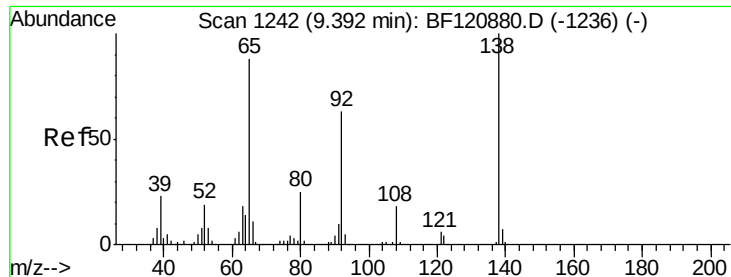
#47
 2-Chloronaphthalene
 Concen: 41.558 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion:162	Resp:	713910
Ion Ratio	Lower	Upper
162	100	
127	40.9	31.1 46.7
164	33.0	26.6 40.0



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

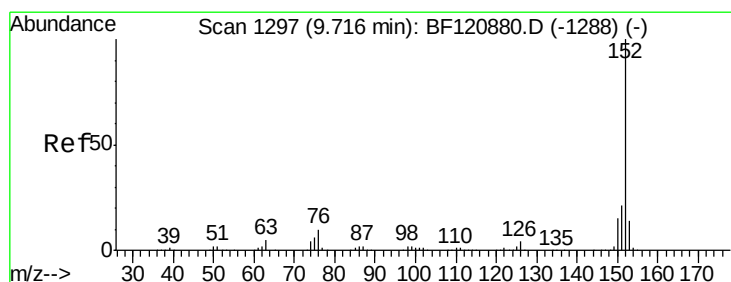
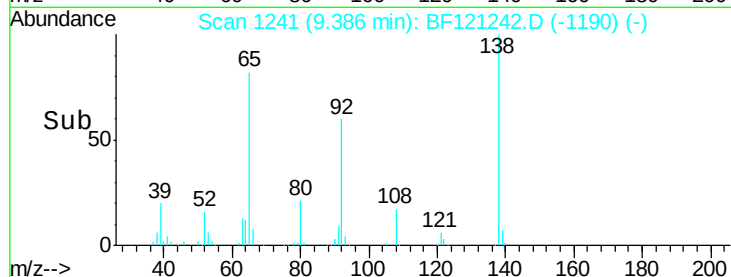
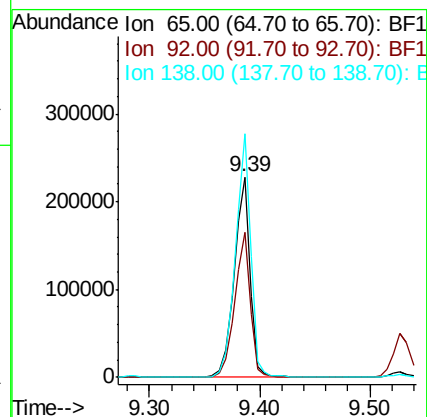
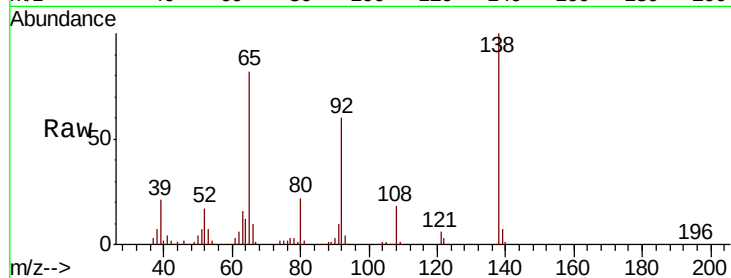




#48
2-Nitroaniline
Concen: 44.368 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

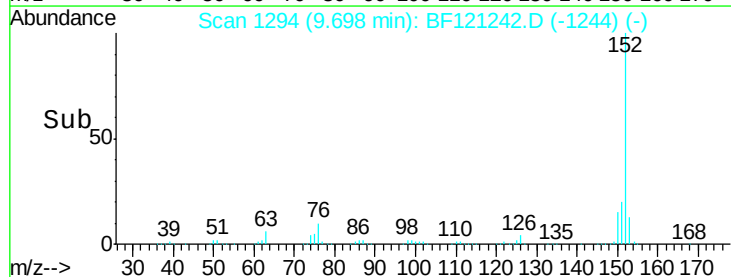
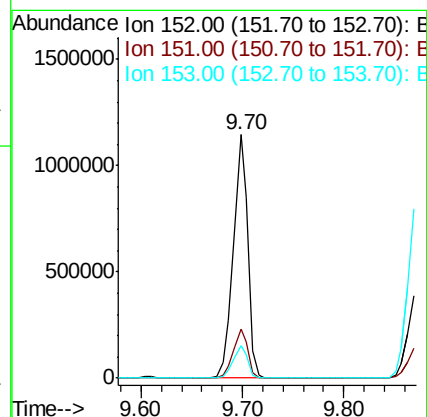
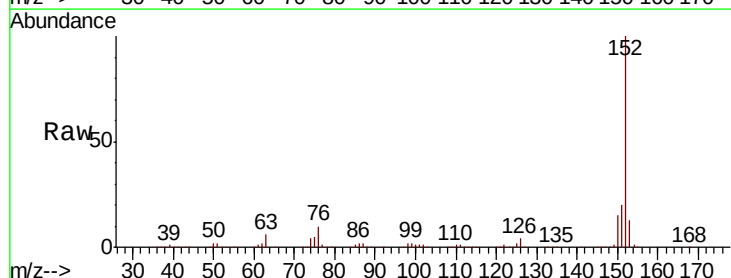
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

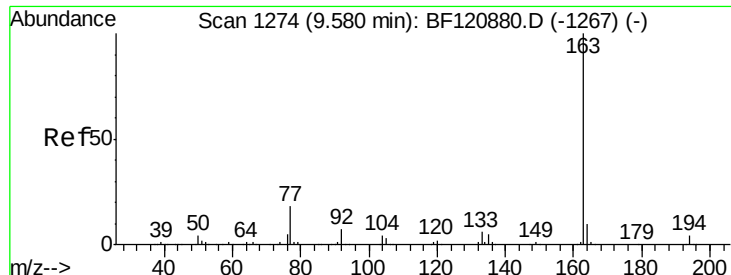
Tot Ion: 65 Resp: 230336
Ion Ratio Lower Upper
65 100
92 72.4 58.0 87.0
138 121.4 93.3 139.9



#49
Acenaphthylene
Concen: 42.604 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion: 152 Resp: 1136992
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 13.4 11.0 16.4

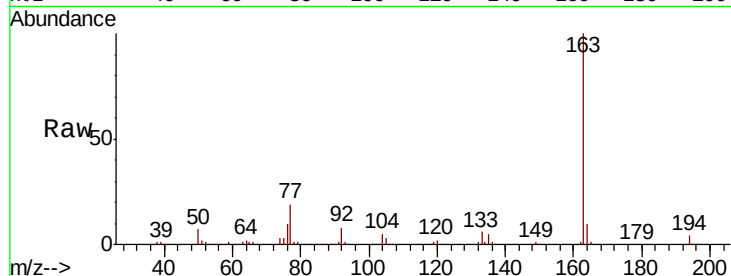




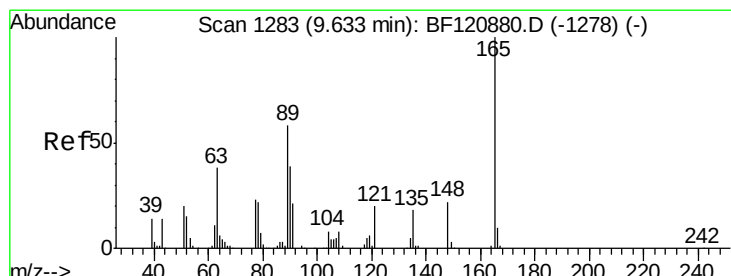
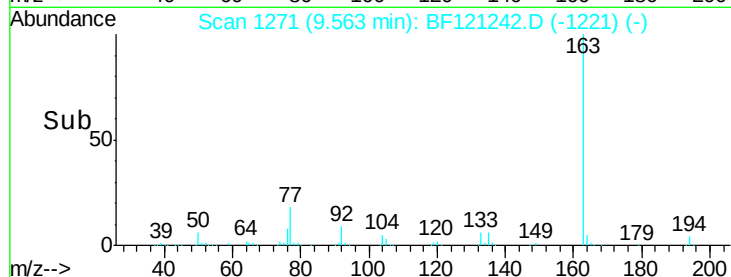
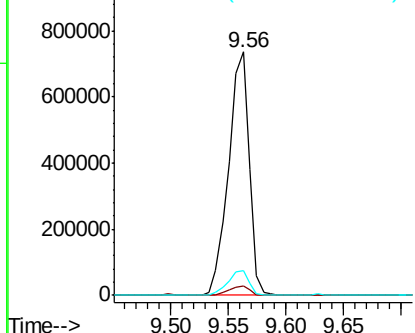
#50
Dimethylphthalate
Concen: 45.613 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.3	8.4	12.6

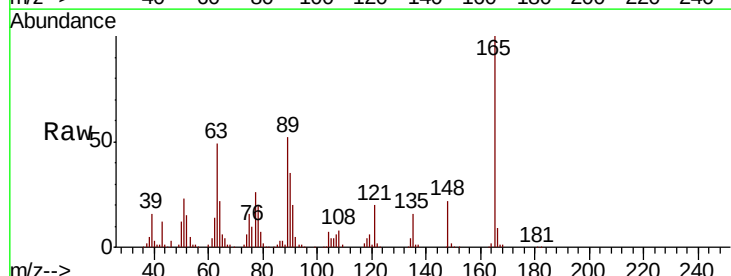


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

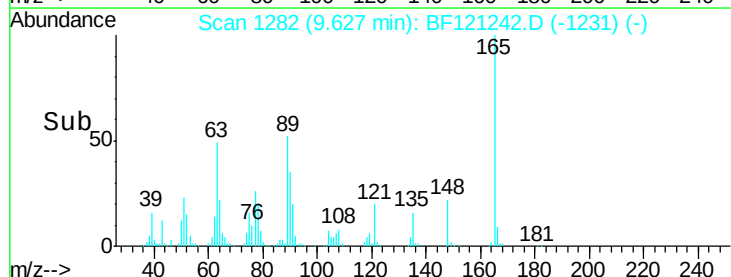
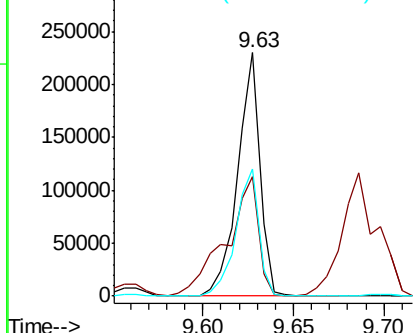


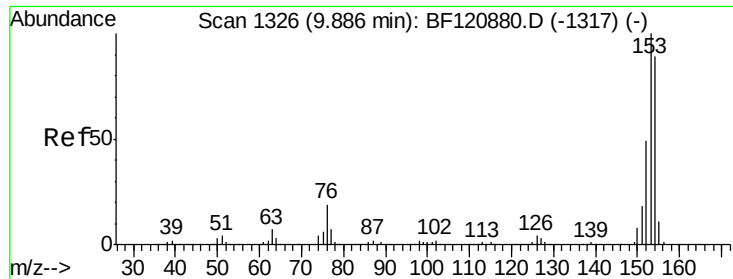
#51
2,6-Dinitrotoluene
Concen: 46.055 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.2	41.1	61.7
89	52.1	43.5	65.3



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





#52

Acenaphthene

Concen: 38.961 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

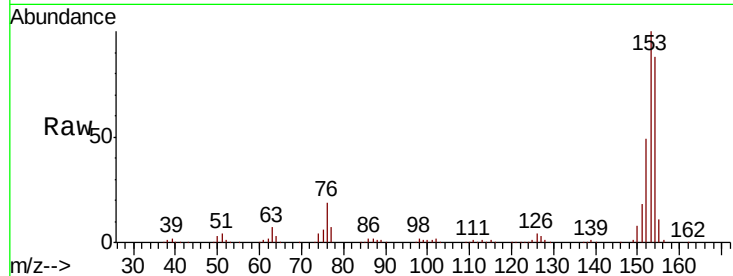
Tot Ion:154 Resp: 661057

Ion Ratio Lower Upper

154 100

153 113.5 89.6 134.4

152 55.3 43.8 65.6

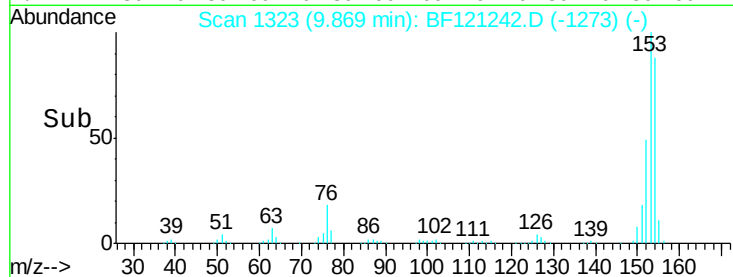


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



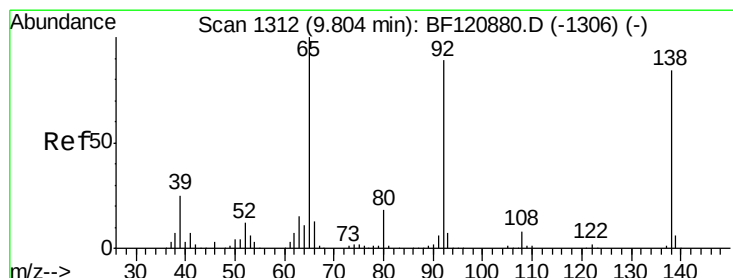
Abundance

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

Time-->



#53

3-Nitroaniline

Concen: 16.854 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

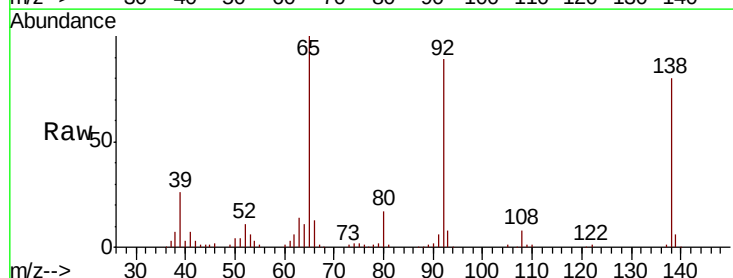
Tgt Ion:138 Resp: 90498

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.8

92 110.9 85.0 127.4

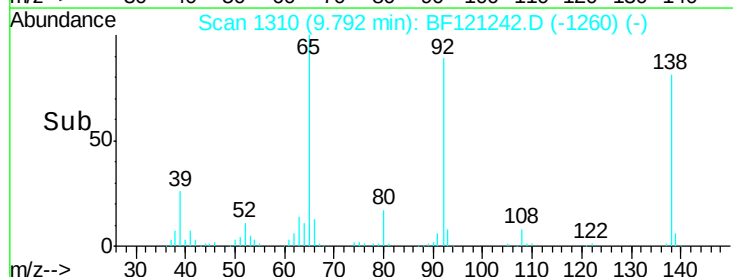


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

Time-->



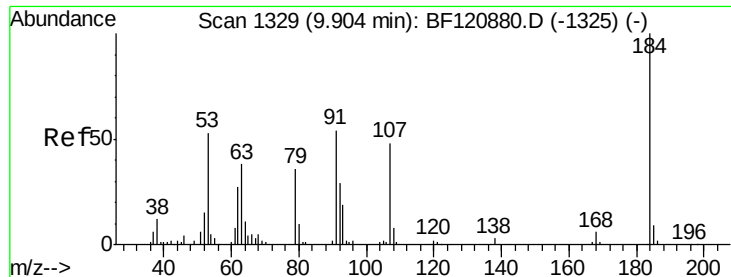
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

Time-->



#54

2,4-Dinitrophenol

Concen: 83.822 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

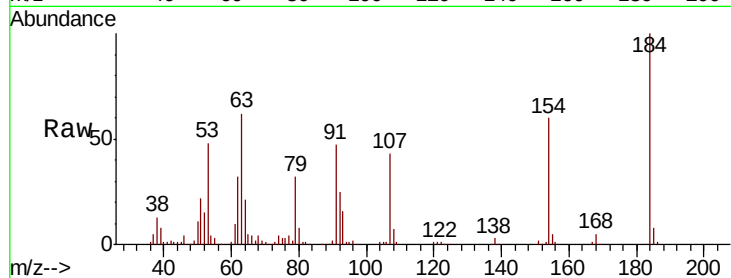
Tot Ion:184 Resp: 207444

Ion Ratio Lower Upper

184 100

63 62.5 42.5 63.7

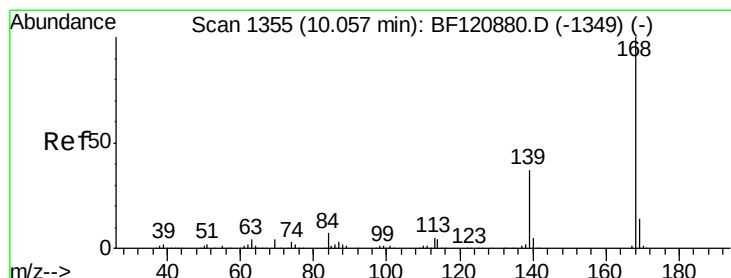
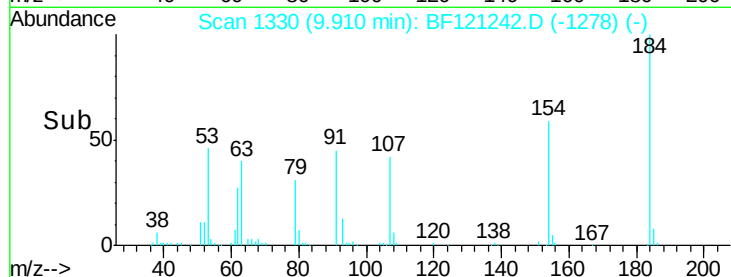
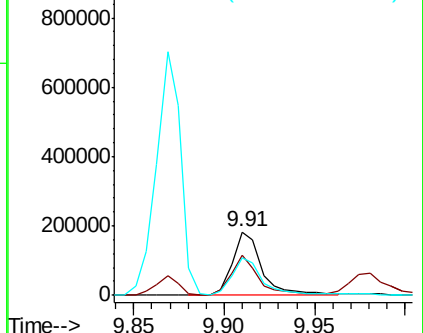
154 59.7 46.8 70.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 40.797 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

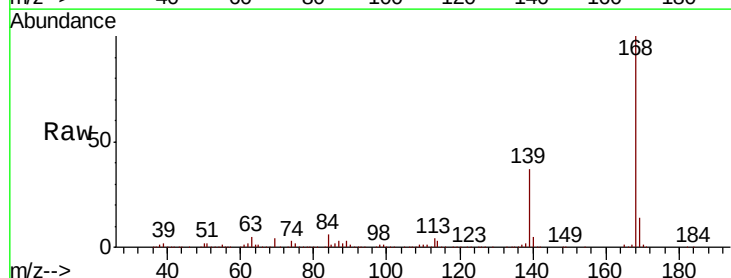
Tgt Ion:168 Resp: 1000990

Ion Ratio Lower Upper

168 100

139 36.7 30.1 45.1

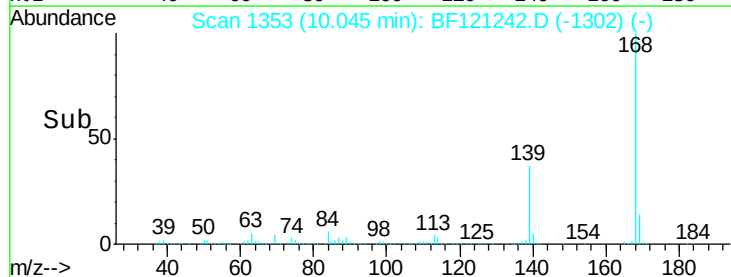
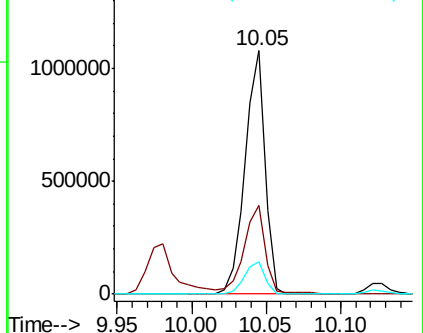
169 13.5 11.3 16.9

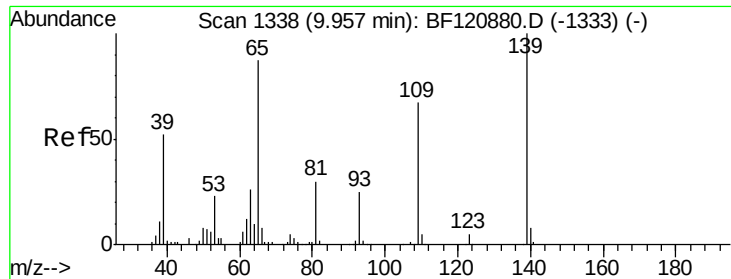


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

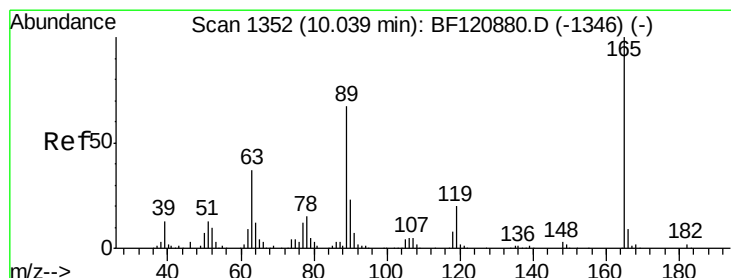
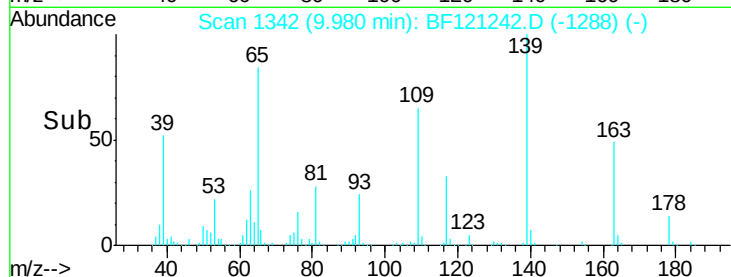
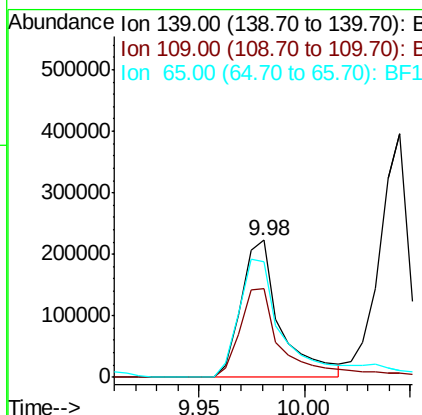
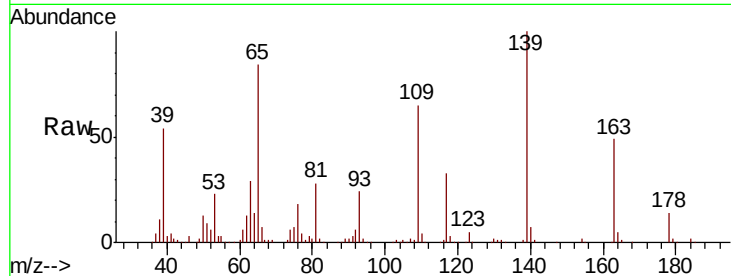




#56
4-Nitrophenol
Concen: 70.250 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.02 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

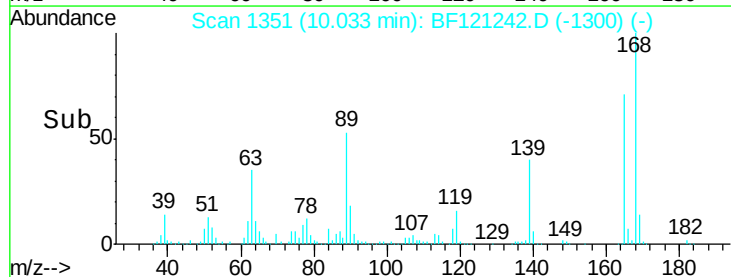
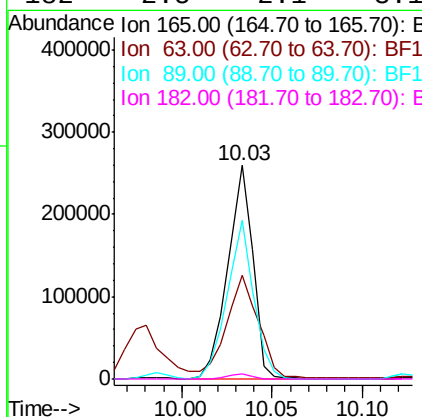
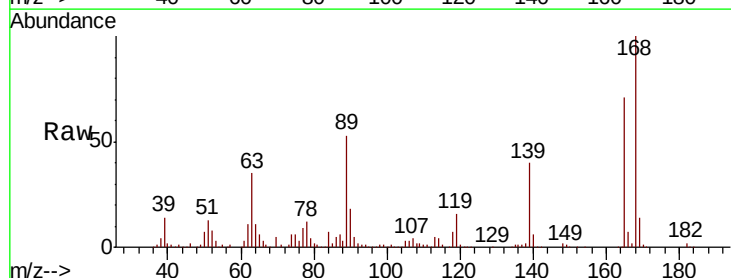
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

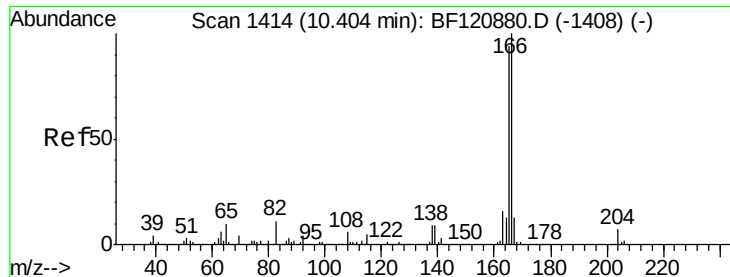
Tot Ion:139 Resp: 286538
Ion Ratio Lower Upper
139 100
109 64.9 44.8 84.8
65 84.2 65.6 105.6



#57
2,4-Dinitrotoluene
Concen: 45.003 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion:165 Resp: 253015
Ion Ratio Lower Upper
165 100
63 48.9 29.8 44.8#
89 74.4 50.3 75.5
182 2.5 2.1 3.1

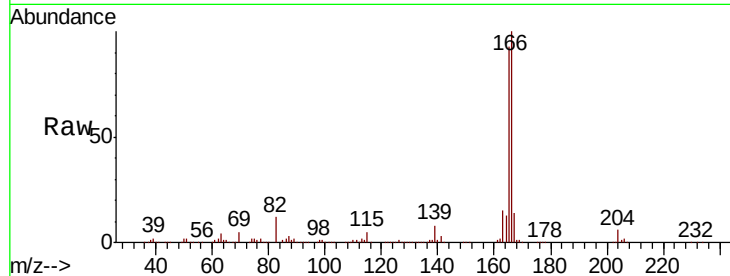




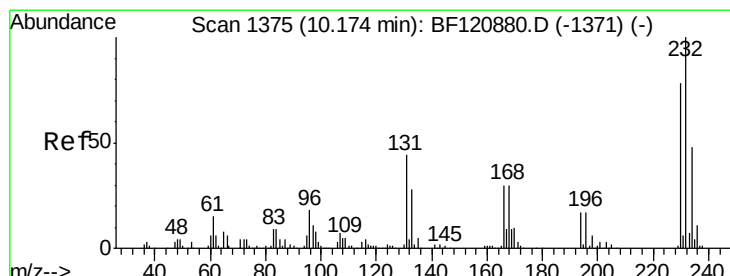
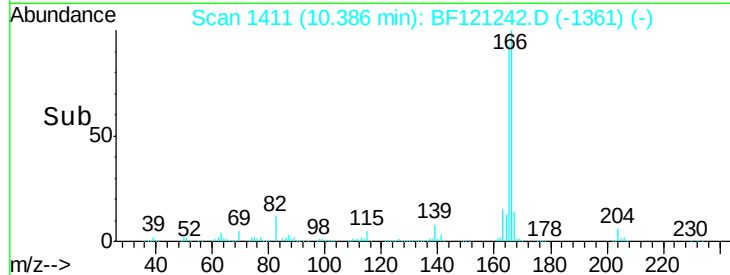
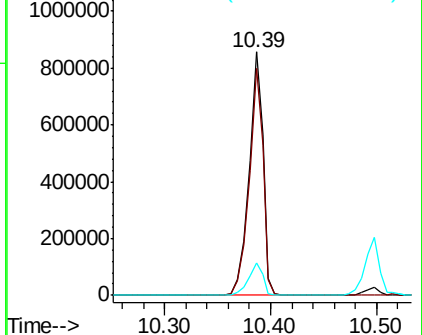
#58
 Fluorene
 Concen: 42.877 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

Tot Ion:166 Resp: 784628
 Ion Ratio Lower Upper
 166 100
 165 93.5 76.4 114.6
 167 13.5 10.7 16.1

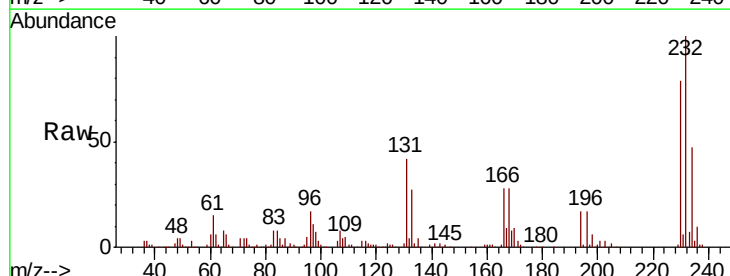


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

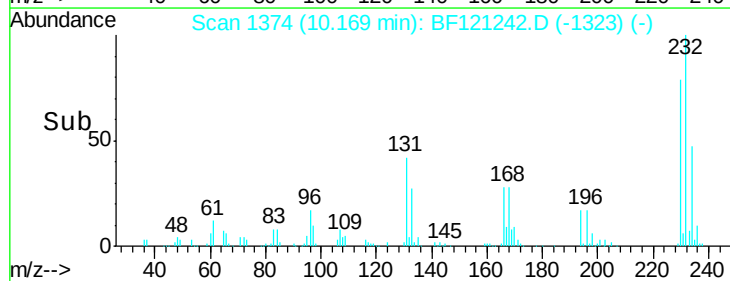
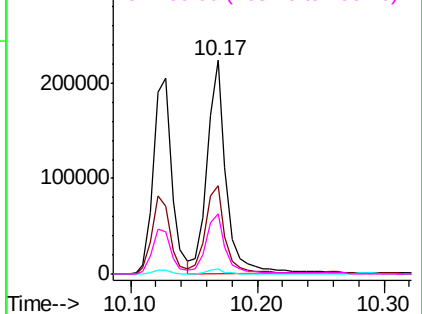


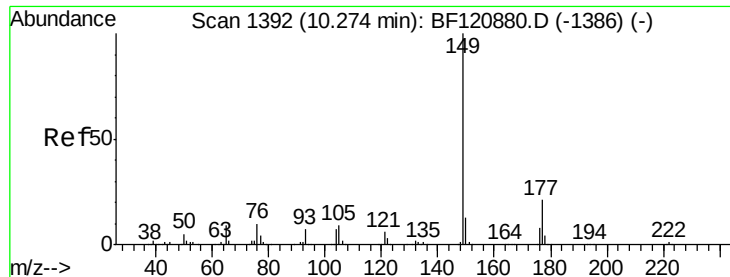
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.592 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion:232 Resp: 232910
 Ion Ratio Lower Upper
 232 100
 131 42.6 34.2 51.2
 130 2.2 1.7 2.5
 166 28.3 23.1 34.7



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

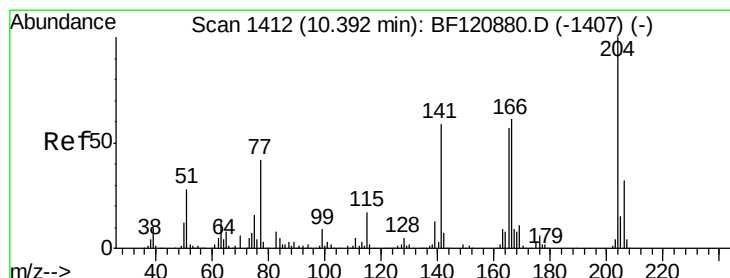
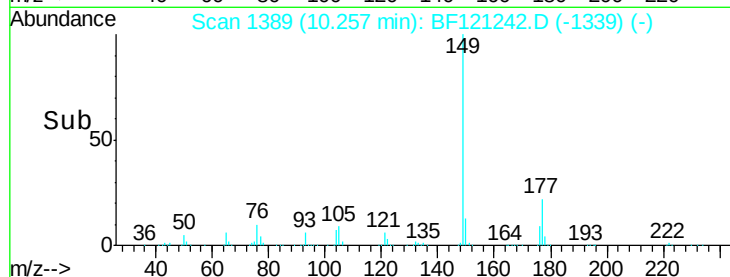
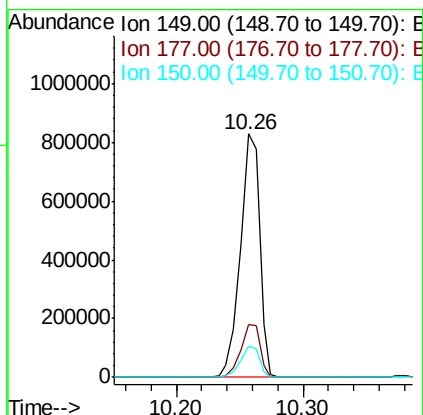
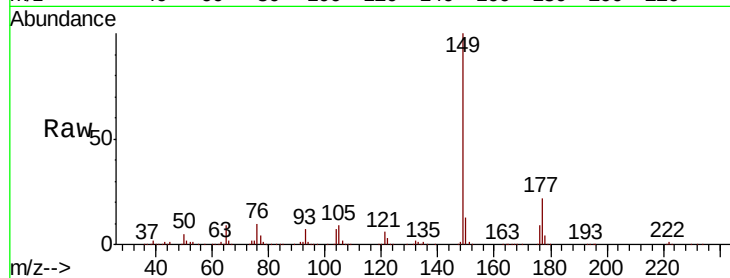




#60
Diethylphthalate
Concen: 43.091 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

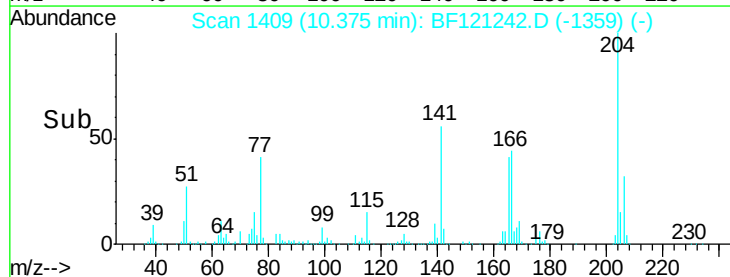
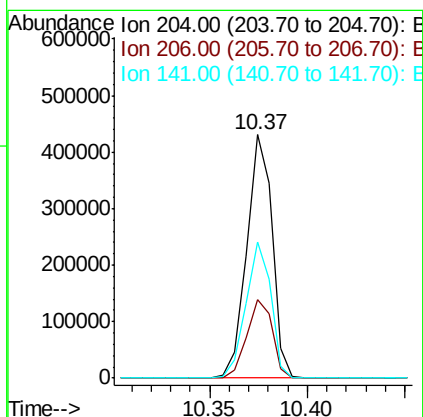
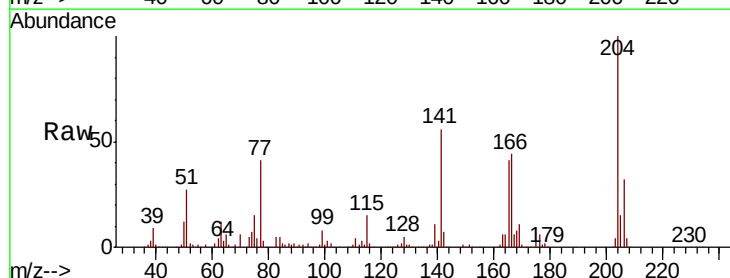
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

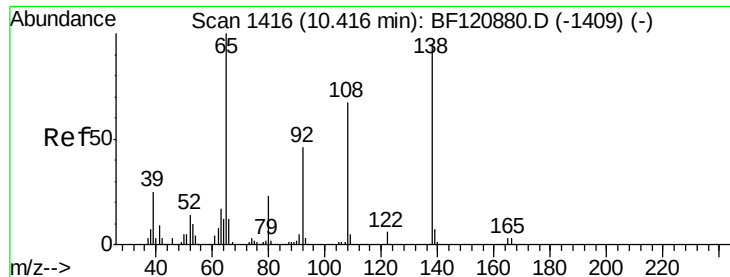
Tot Ion:149 Resp: 868553
Ion Ratio Lower Upper
149 100
177 21.9 17.6 26.4
150 12.7 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 39.768 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion:204 Resp: 388159
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 55.8 46.9 70.3





#62

4-Nitroaniline

Concen: 34.165 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

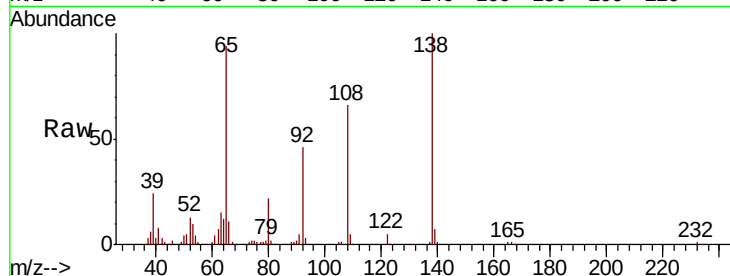
Tot Ion:138 Resp: 178695

Ion Ratio Lower Upper

138 100

92 45.6 25.2 65.2

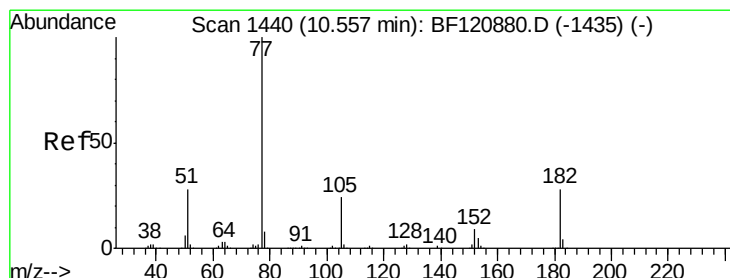
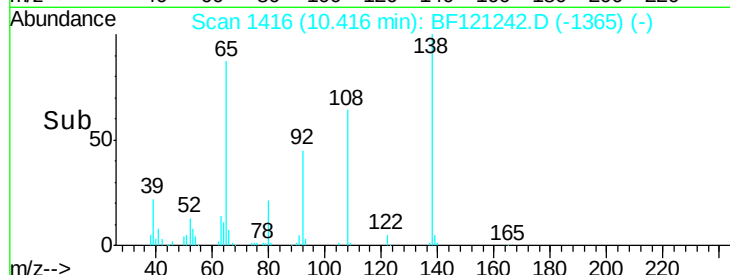
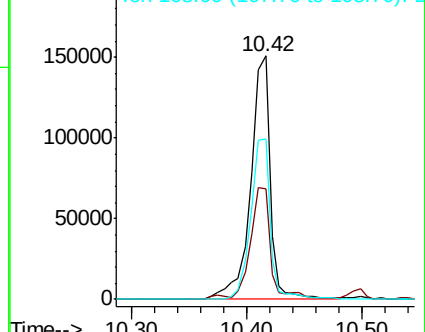
108 66.0 46.7 86.7



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: 40.377 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Tgt Ion: 77 Resp: 774796

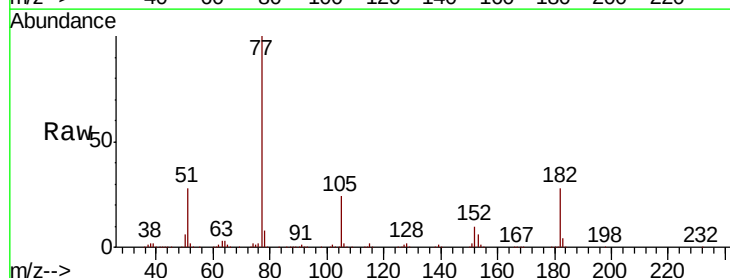
Ion Ratio Lower Upper

77 100

182 28.1 4.5 44.5

105 24.0 3.4 43.4

51 28.4 8.7 48.7

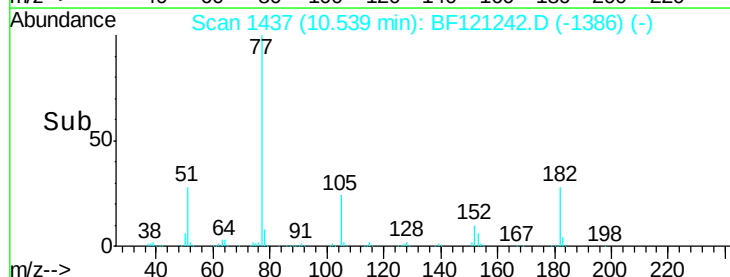
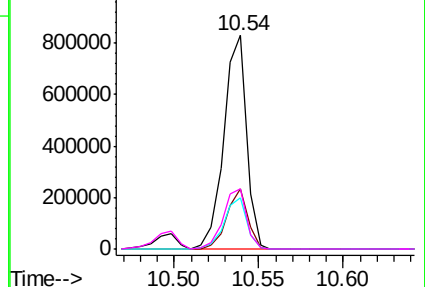


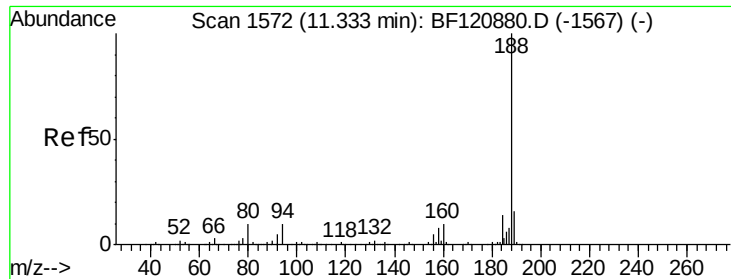
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

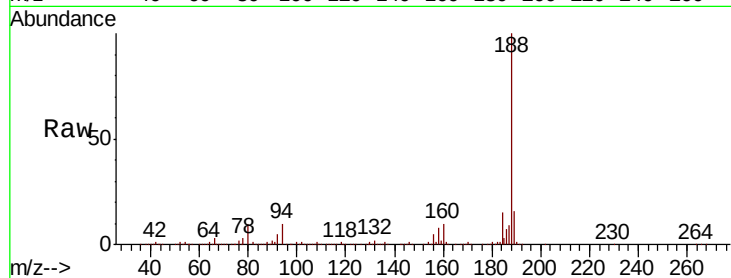




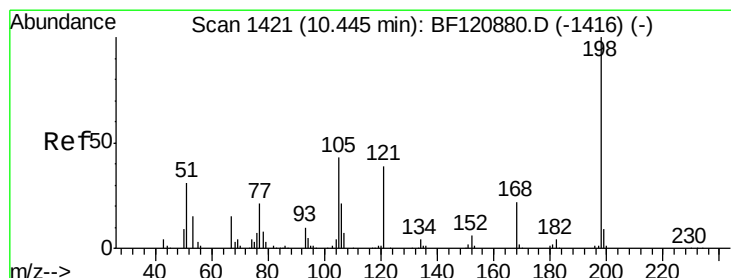
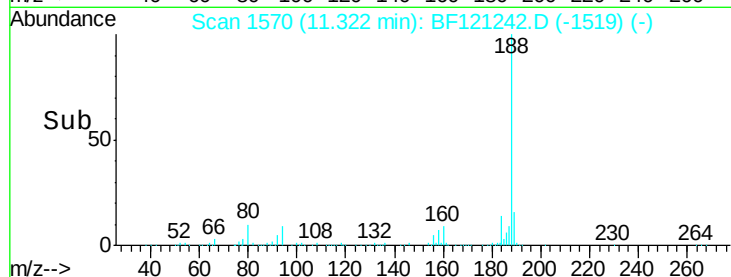
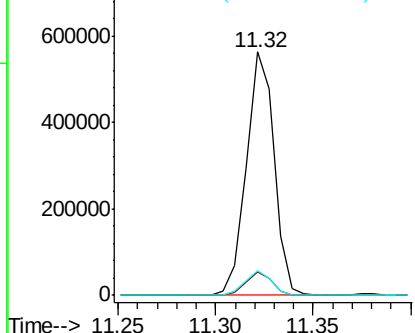
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

Tot Ion:188 Resp: 555560
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 10.2 8.3 12.5

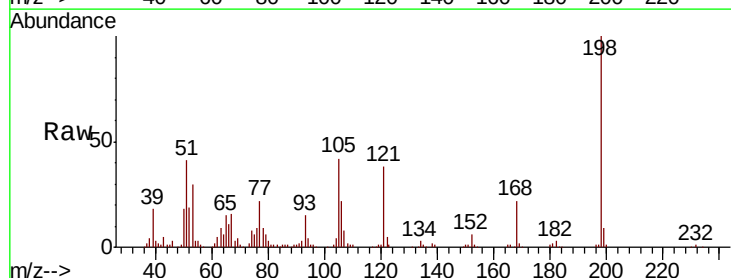


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

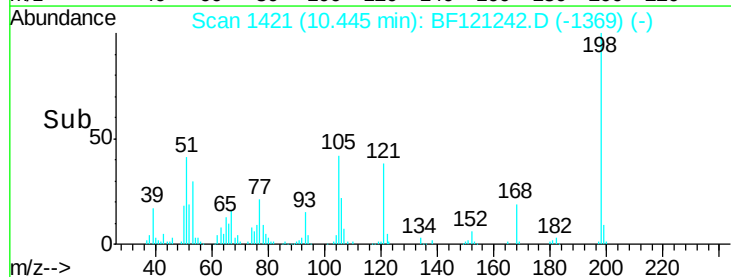
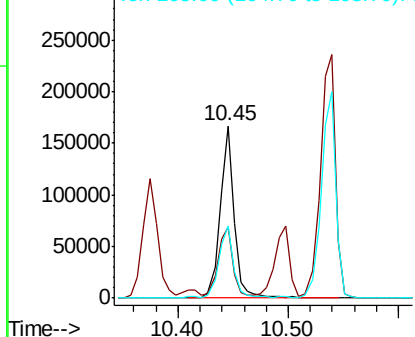


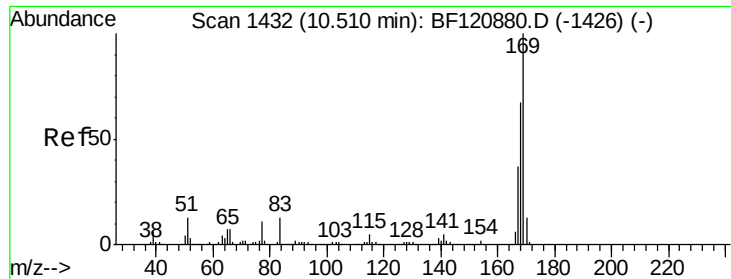
#65
4,6-Dinitro-2-methylphenol
Concen: 46.424 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion:198 Resp: 148828
Ion Ratio Lower Upper
198 100
51 41.1 23.4 63.4
105 42.0 23.7 63.7



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: 28.860 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

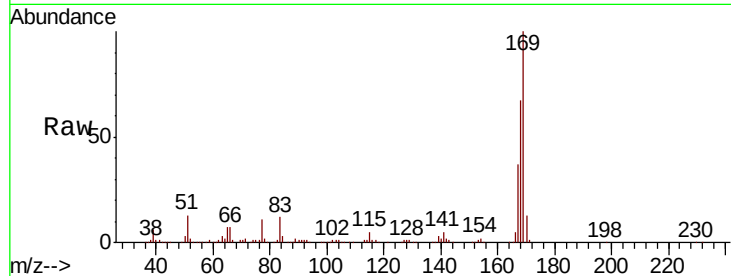
Tot Ion:169 Resp: 504383

Ion Ratio Lower Upper

169 100

168 67.4 53.7 80.5

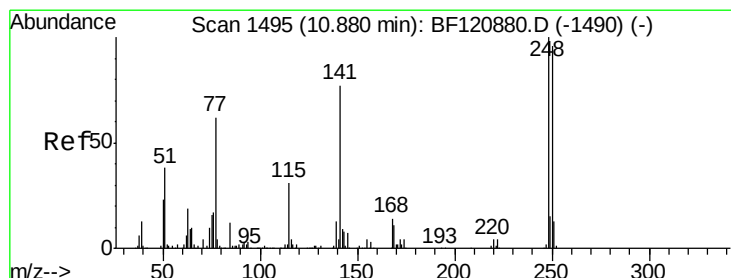
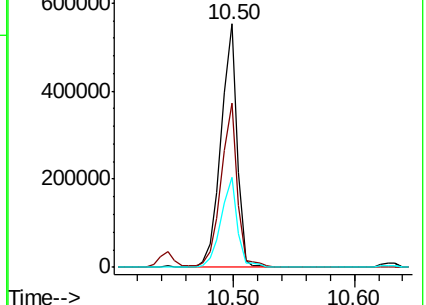
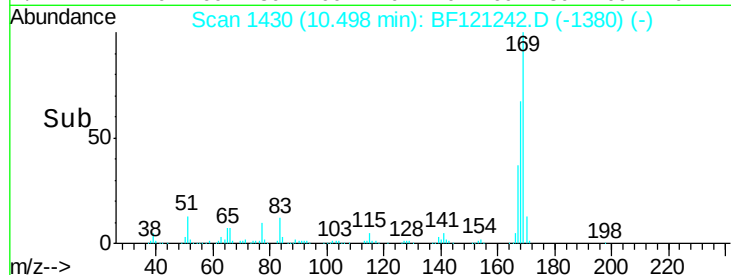
167 36.7 30.0 45.0



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: 41.291 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

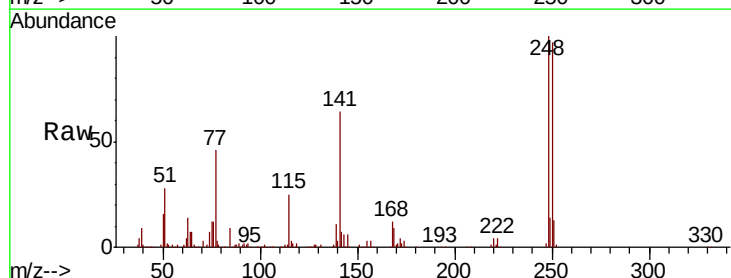
Tgt Ion:248 Resp: 255756

Ion Ratio Lower Upper

248 100

250 97.2 77.0 115.6

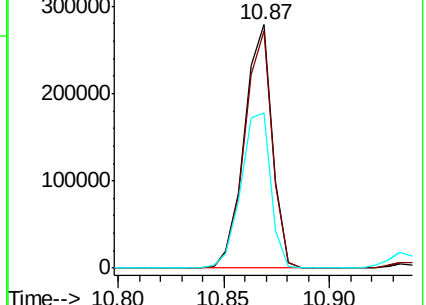
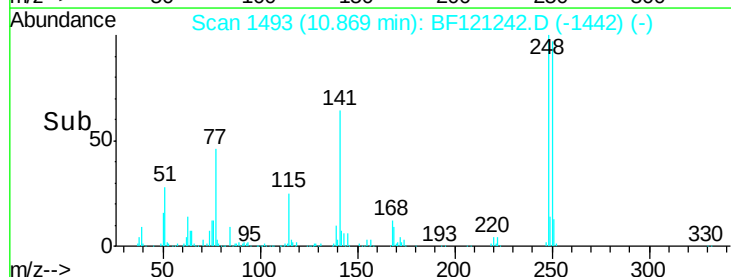
141 63.7 56.6 85.0

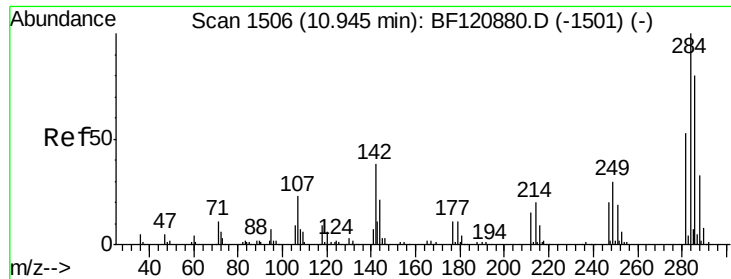


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 42.439 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

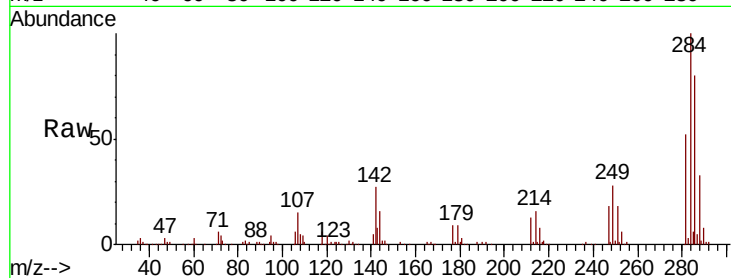
Tot Ion:284 Resp: 284356

Ion Ratio Lower Upper

284 100

142 26.9 21.1 31.7

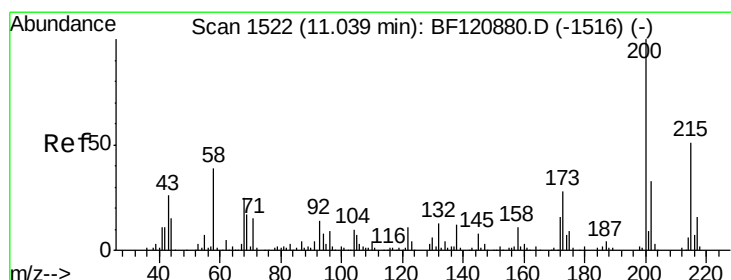
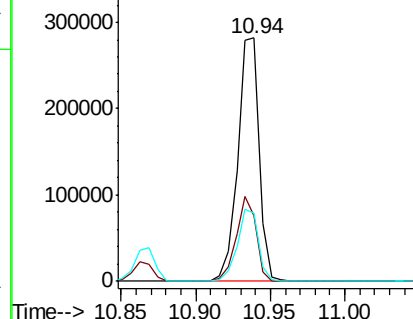
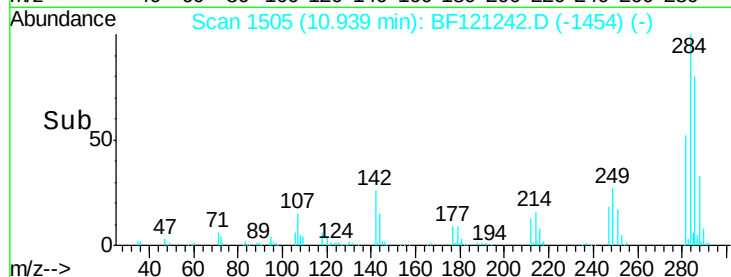
249 28.1 22.5 33.7



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: 7.149 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

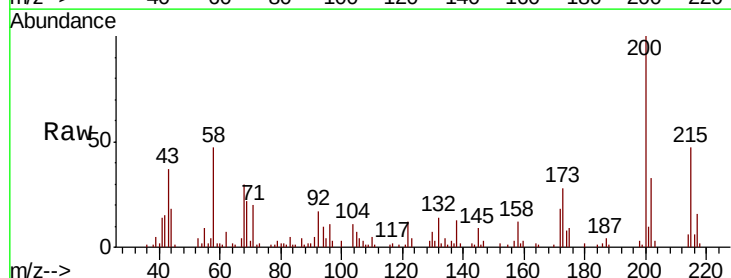
Tgt Ion:200 Resp: 30941

Ion Ratio Lower Upper

200 100

173 28.2 7.6 47.6

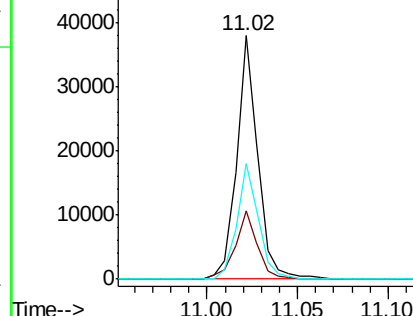
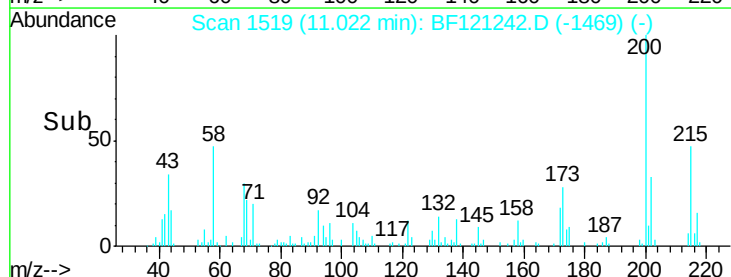
215 47.5 28.8 68.8

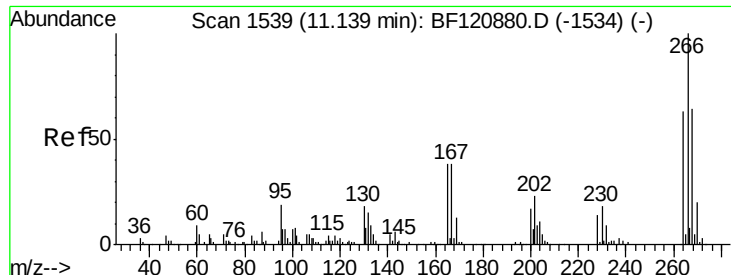


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

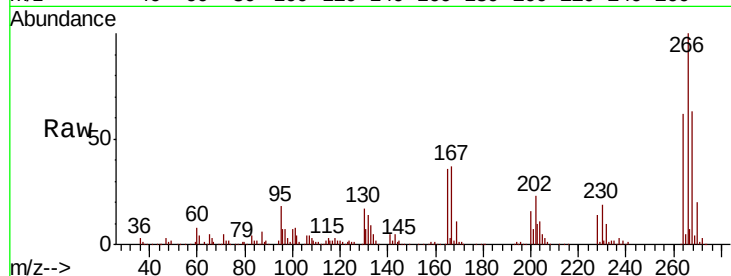




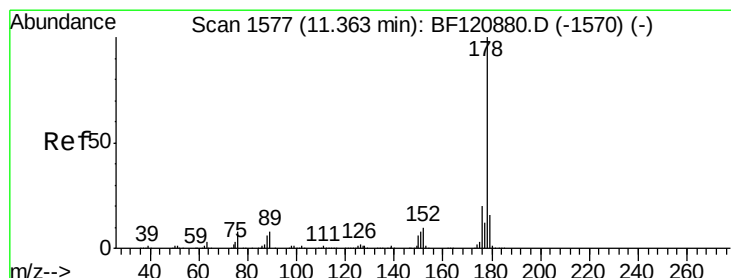
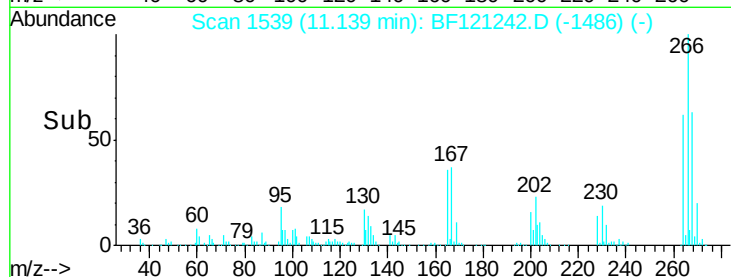
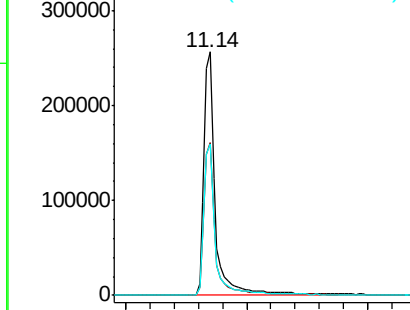
#70
 Pentachlorophenol
 Concen: 88.275 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	49.7	74.5
264	62.2	50.4	75.6

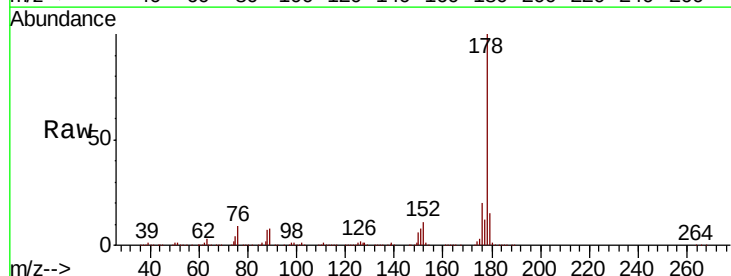


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

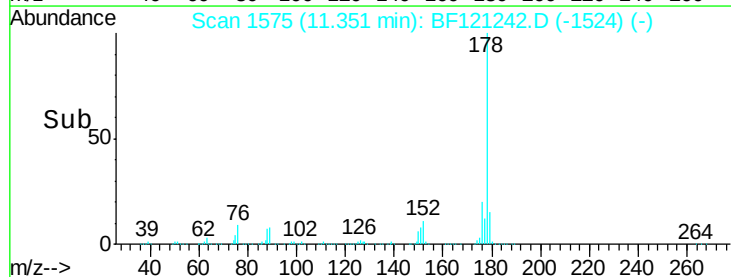
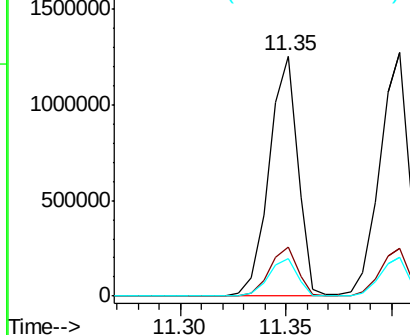


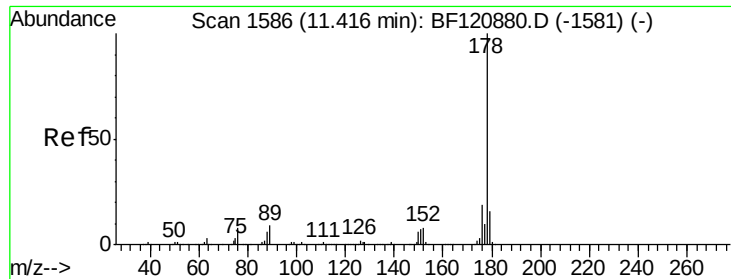
#71
 Phenanthrene
 Concen: 41.681 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.2
179	15.5	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 42.725 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

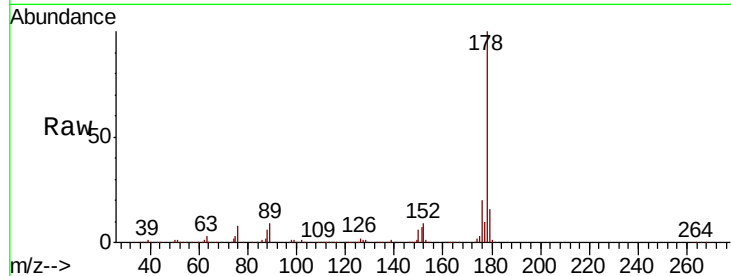
BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

Tot Ion:178 Resp: 1225820

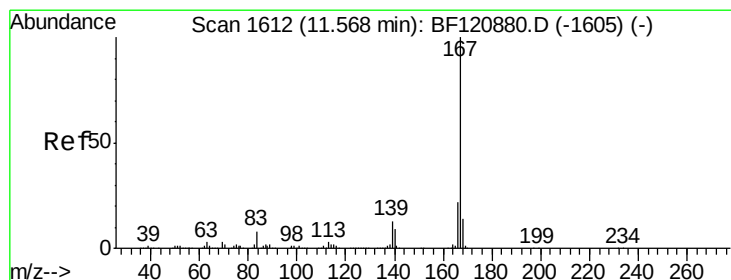
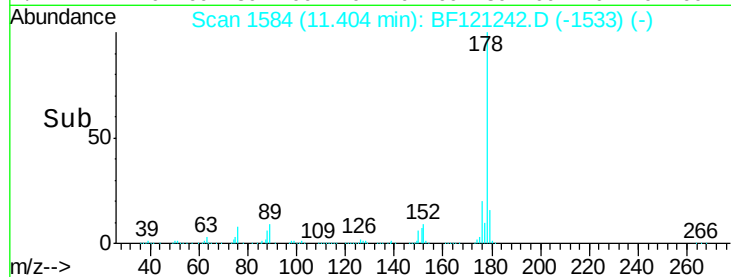
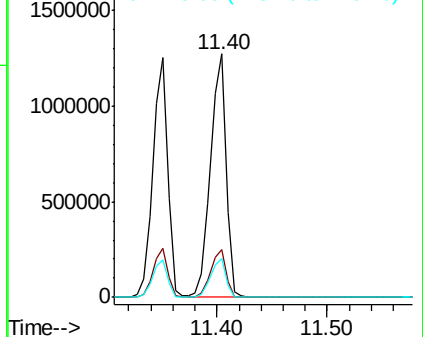
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.8	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 30.765 ng

RT: 11.56 min Scan# 1610

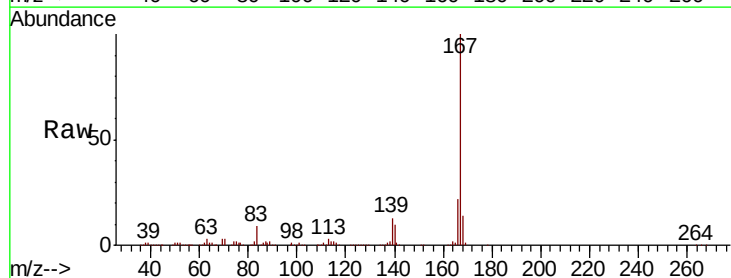
Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Tgt Ion:167 Resp: 875965

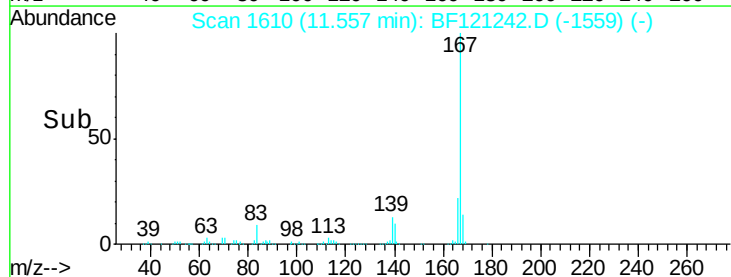
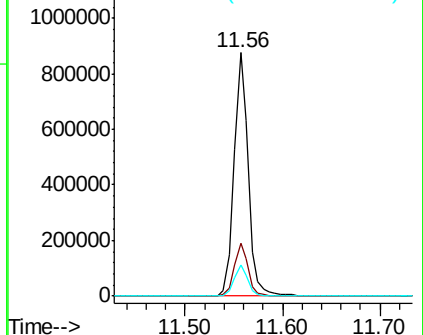
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.6	10.5	15.7

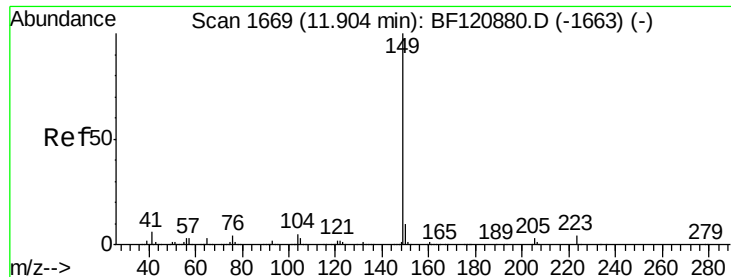


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 42.223 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

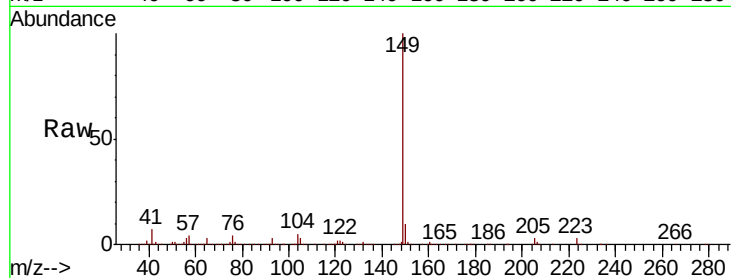
Tot Ion:149 Resp: 1387364

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

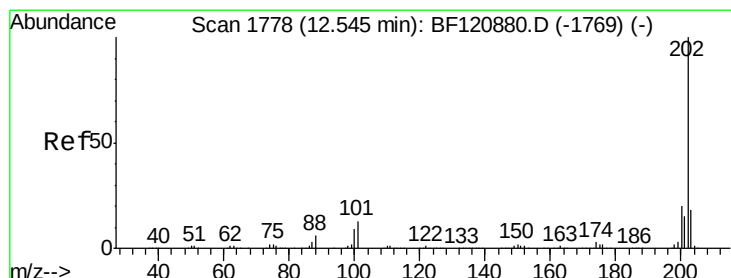
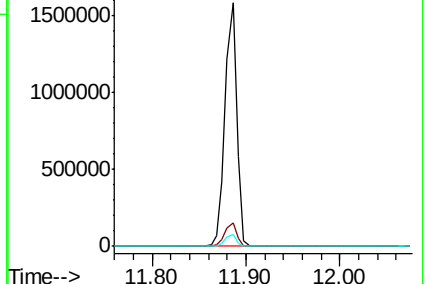
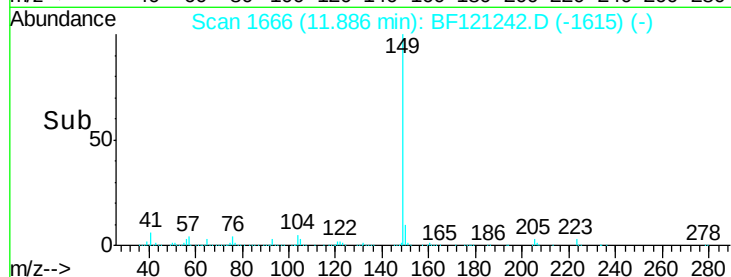
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 43.554 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

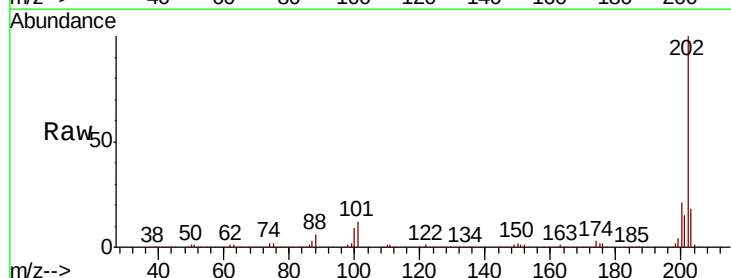
Tgt Ion:202 Resp: 1379366

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.5

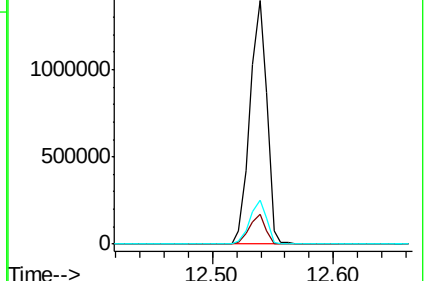
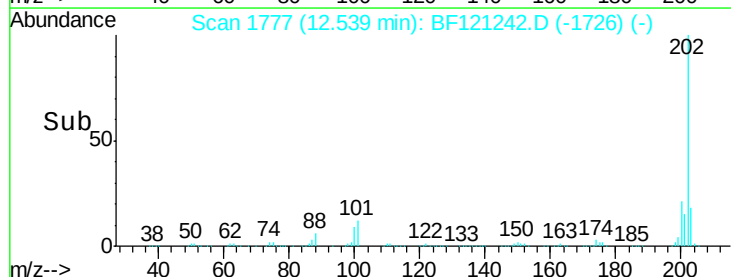
203 18.2 0.0 37.7

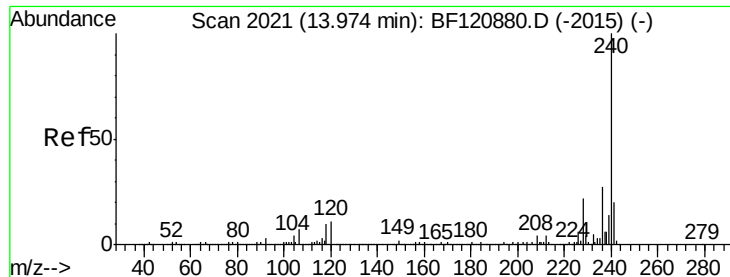


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

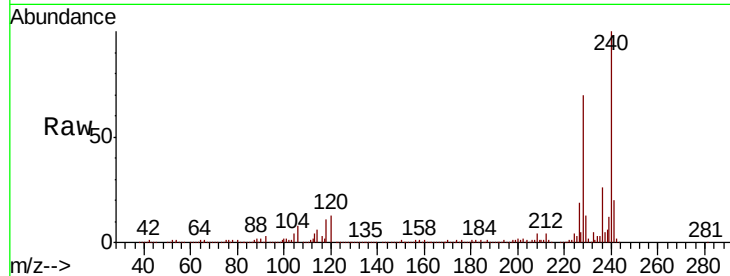
Tot Ion:240 Resp: 476083

Ion Ratio Lower Upper

240 100

120 12.7 9.3 13.9

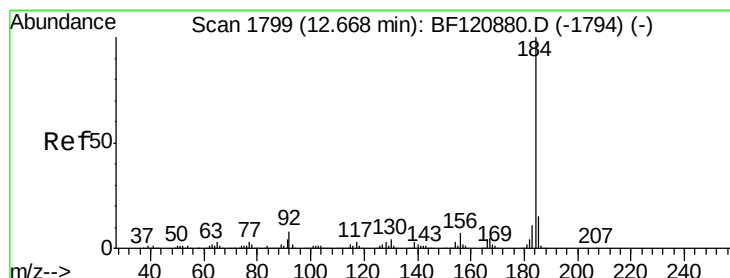
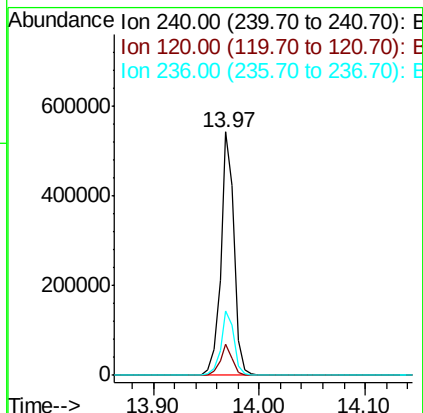
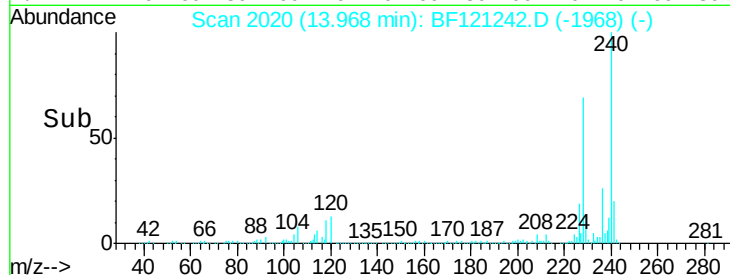
236 26.4 21.1 31.7



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: 1.571 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.25 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

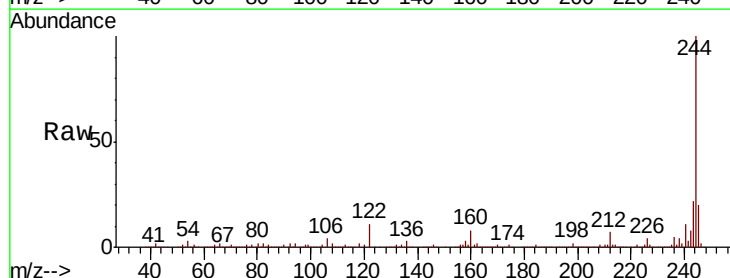
Tgt Ion:184 Resp: 19665

Ion Ratio Lower Upper

184 100

185 18.3 12.1 18.1#

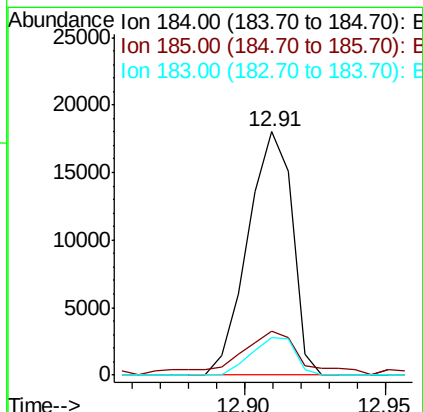
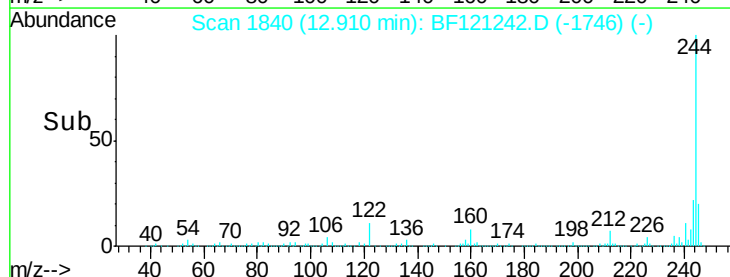
183 15.2 9.0 13.4#

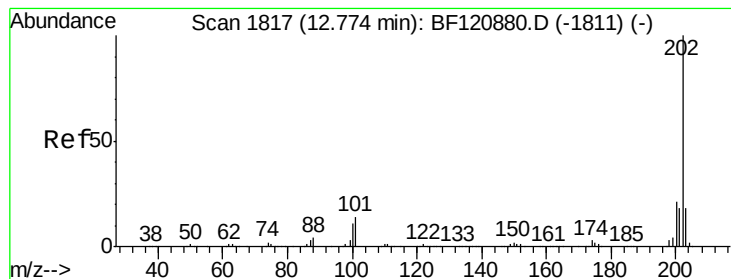


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 41.869 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

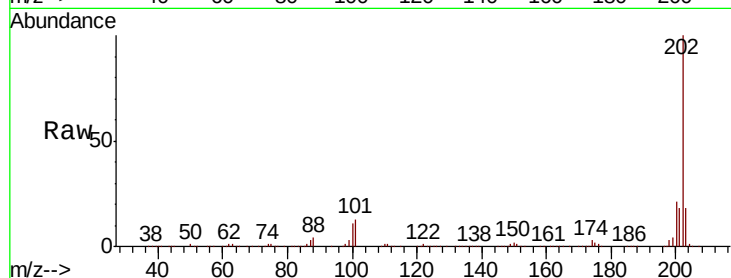
Tot Ion:202 Resp: 1409290

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

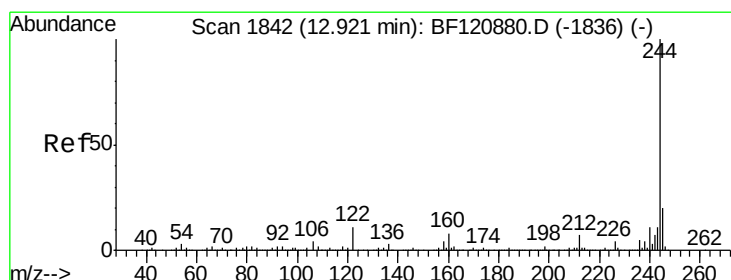
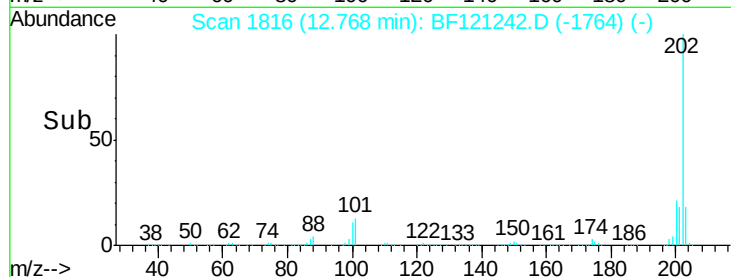
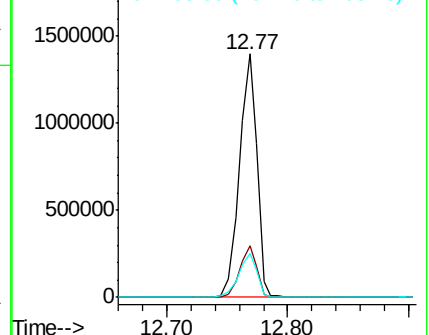
203 18.0 14.6 21.8



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: 66.305 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

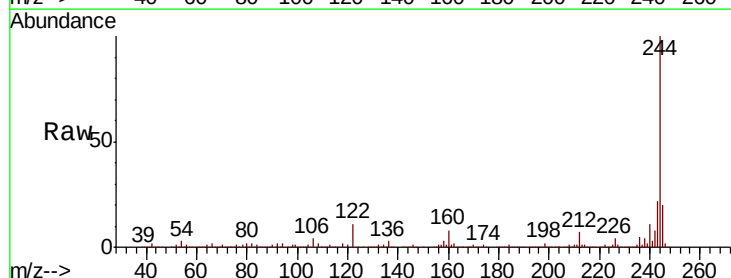
Tgt Ion:244 Resp: 1452157

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

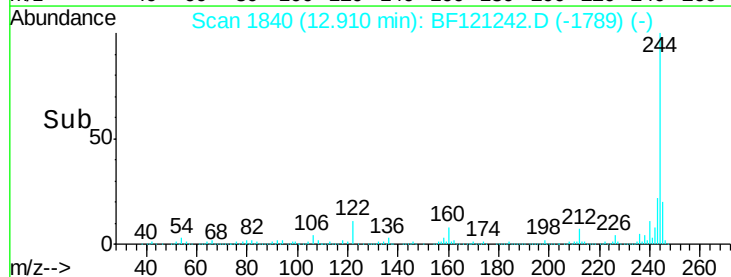
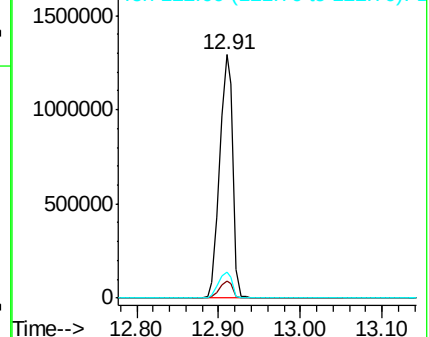
122 10.6 8.3 12.5

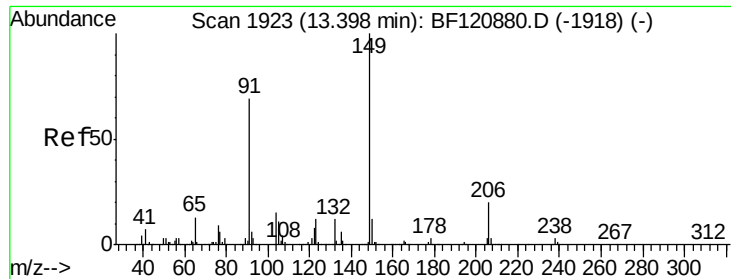


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

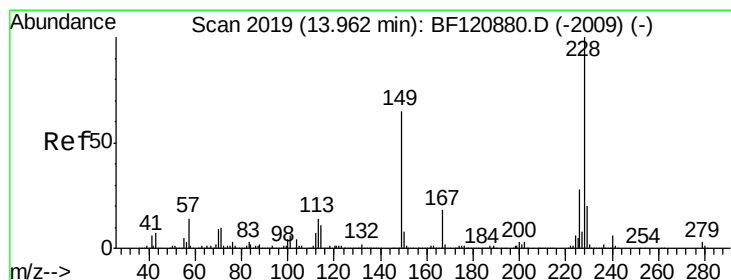
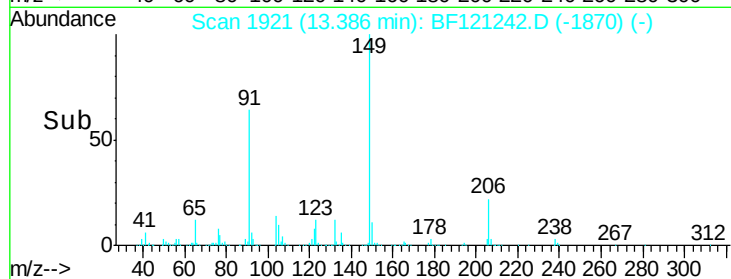
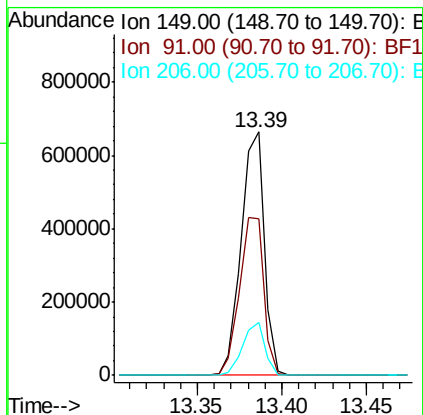
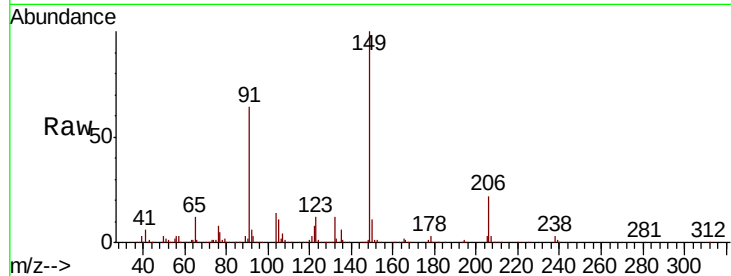




#80
Butylbenzylphthalate
Concen: 42.616 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

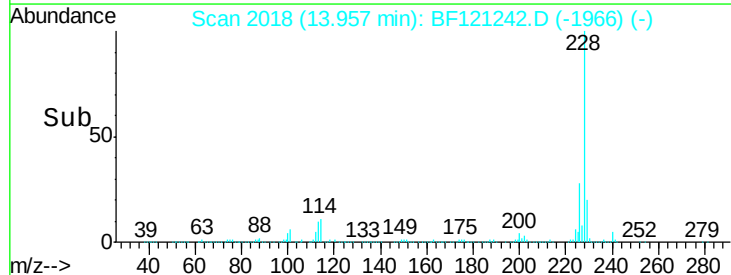
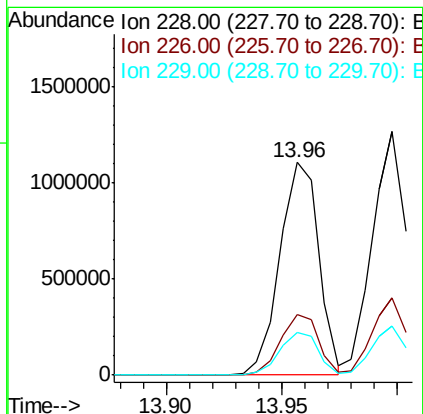
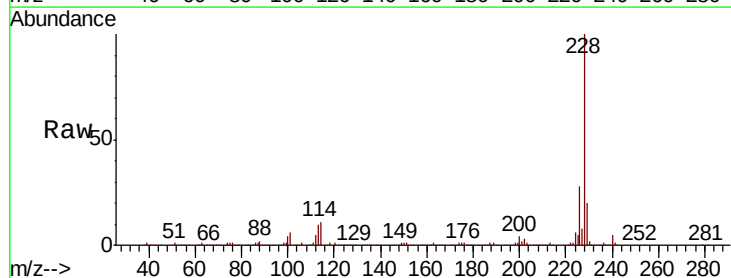
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

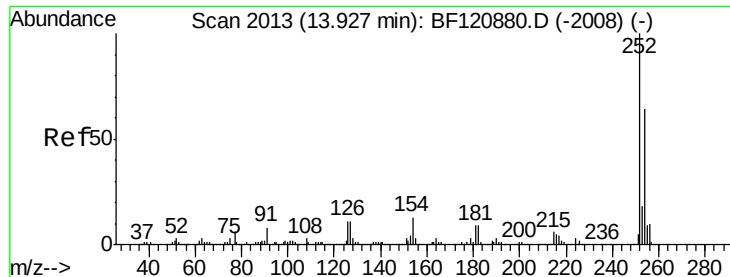
Tot Ion:149 Resp: 639446
Ion Ratio Lower Upper
149 100
91 64.1 51.4 77.0
206 21.8 17.9 26.9



#81
Benzo(a)anthracene
Concen: 44.670 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion:228 Resp: 1287801
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 20.3 16.1 24.1

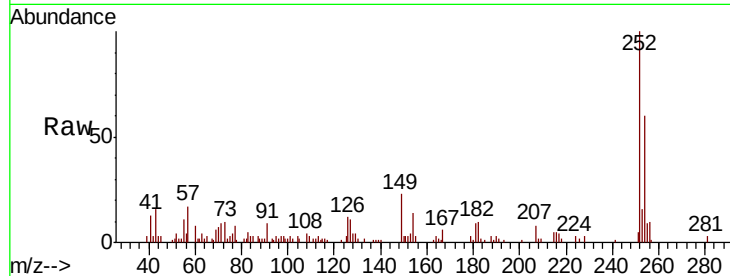




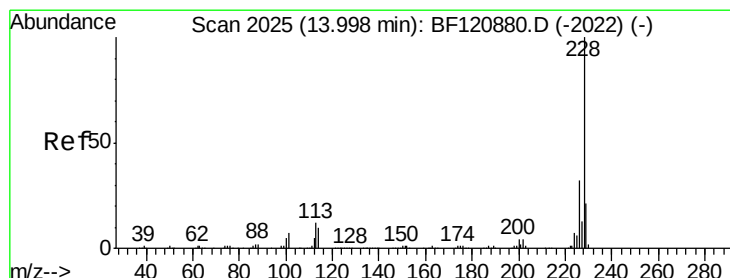
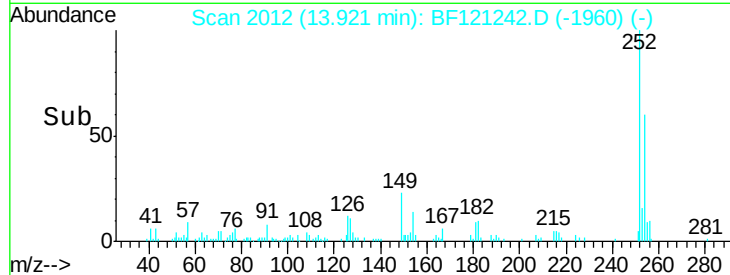
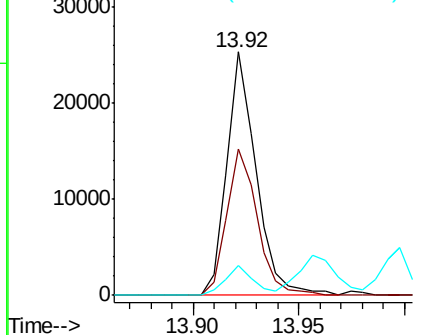
#82
 3,3'-Dichlorobenzidine
 Concen: 2.229 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

Tot Ion:252 Resp: 24245
 Ion Ratio Lower Upper
 252 100
 254 60.3 51.3 76.9
 126 12.1 9.2 13.8

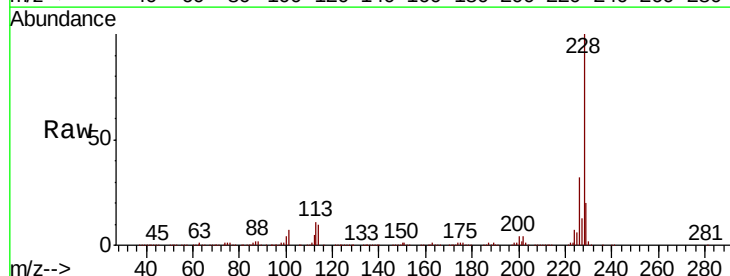


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

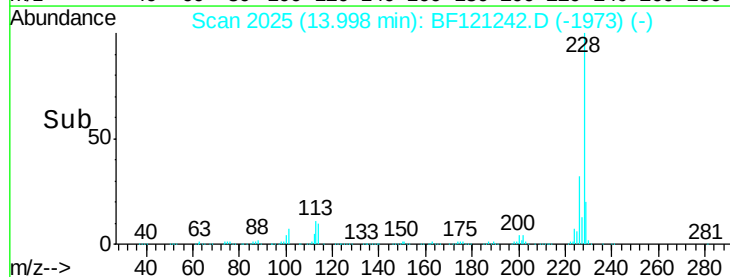
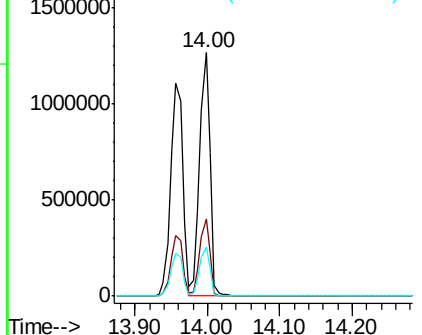


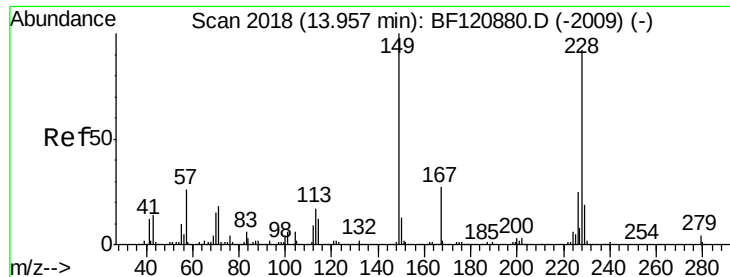
#83
 Chrysene
 Concen: 42.030 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF121242.D
 Acq: 11 Aug 2020 16:15

Tgt Ion:228 Resp: 1273355
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 20.2 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.404 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

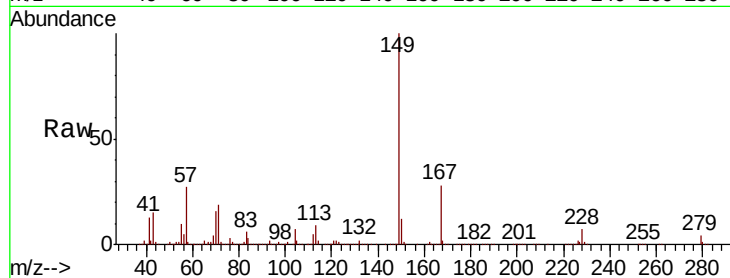
Tot Ion:149 Resp: 858604

Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

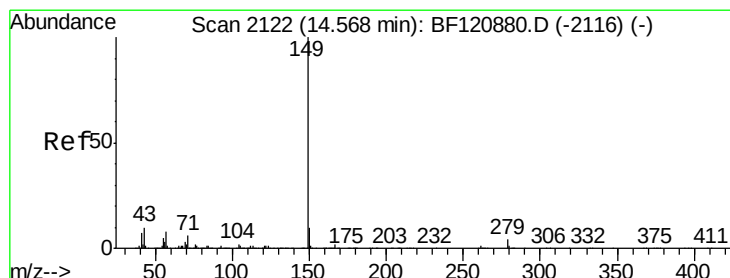
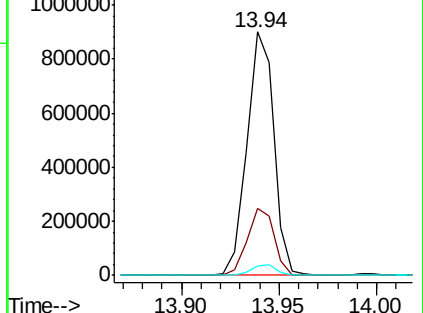
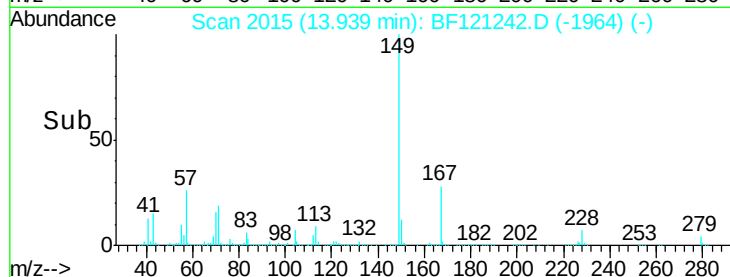
279 3.8 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 41.162 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

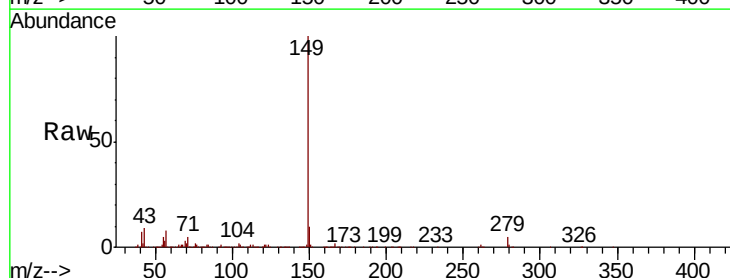
Tgt Ion:149 Resp: 1515230

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

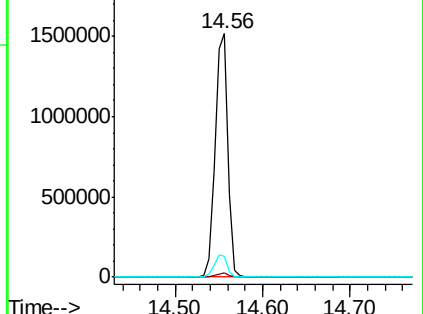
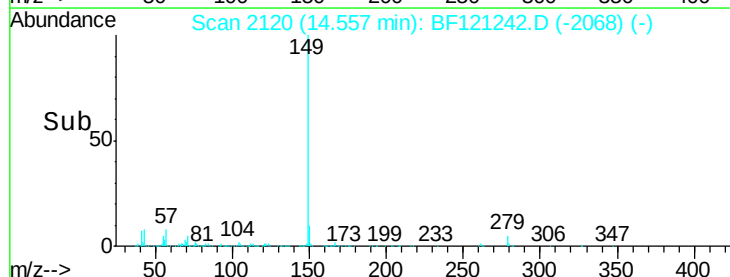
43 9.1 7.5 11.3

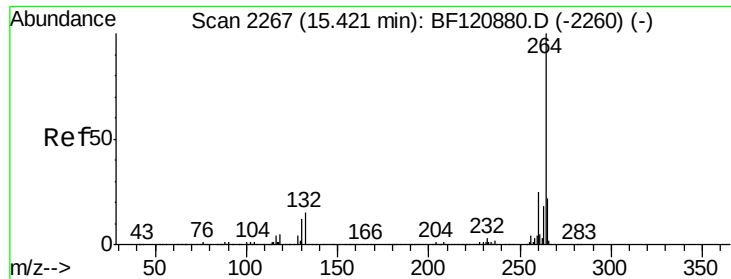


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

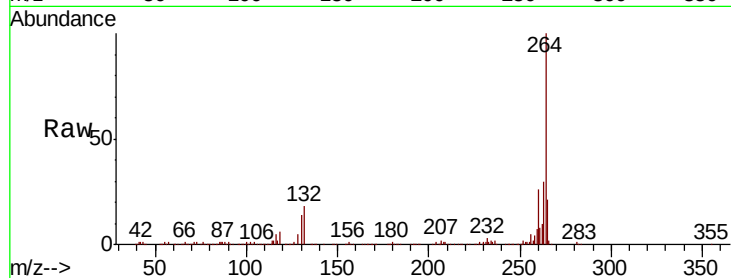




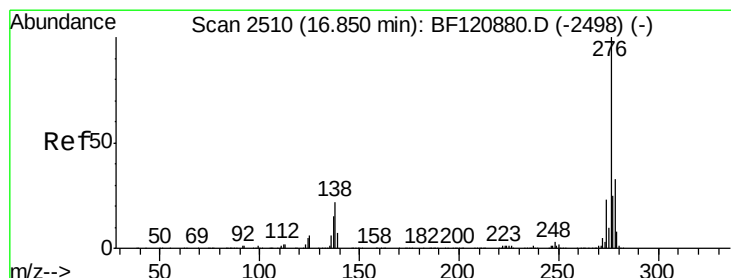
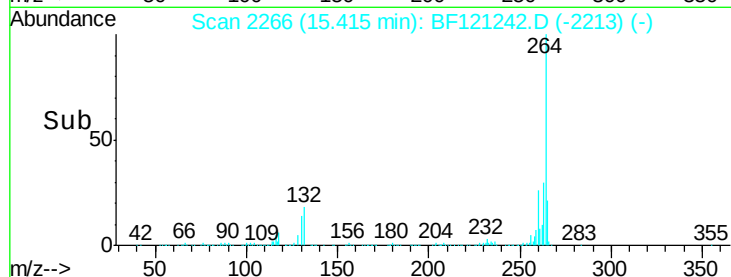
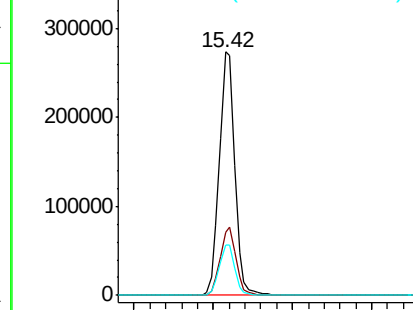
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

Tot Ion:264 Resp: 371849
Ion Ratio Lower Upper
264 100
260 25.9 19.9 29.9
265 20.9 17.8 26.8

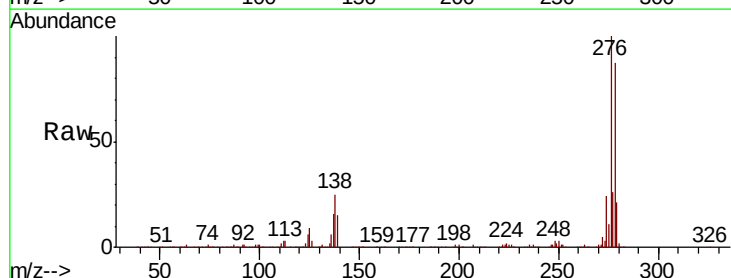


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

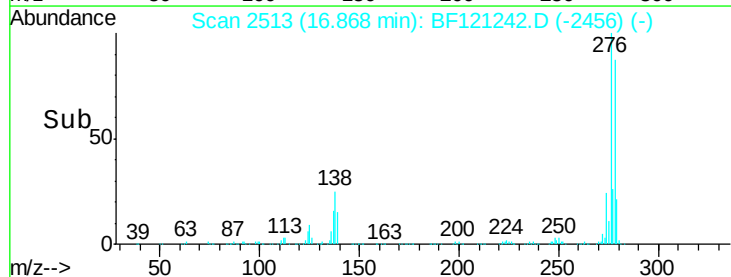
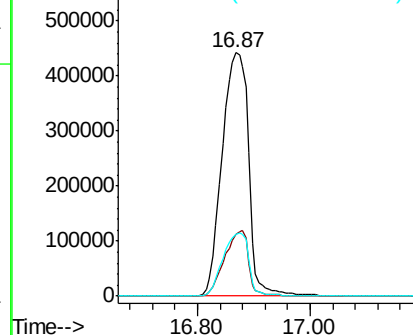


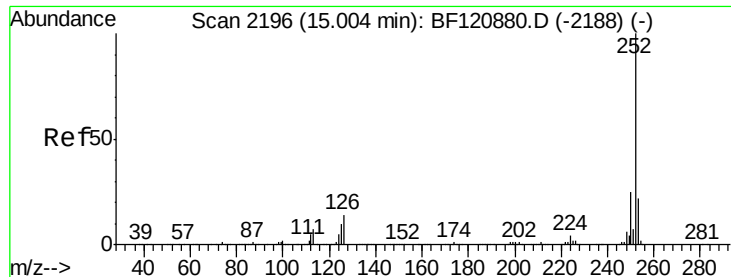
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.280 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.04 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion:276 Resp: 1455442
Ion Ratio Lower Upper
276 100
138 24.5 19.3 28.9
277 25.6 20.1 30.1



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

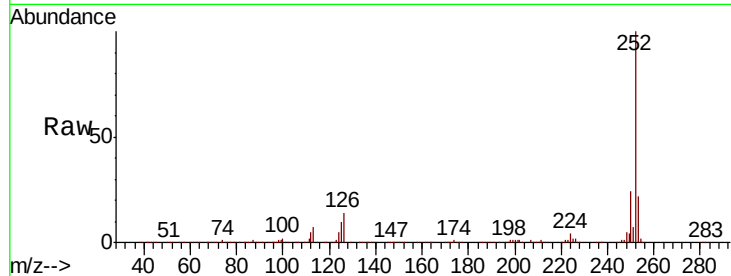




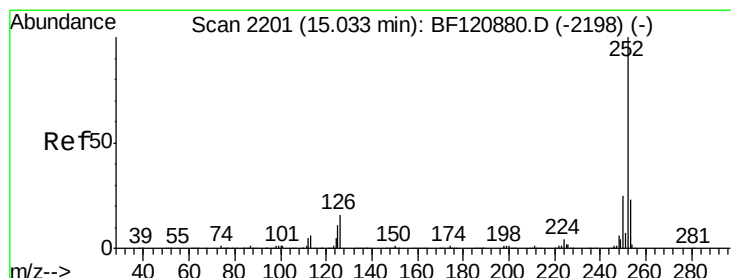
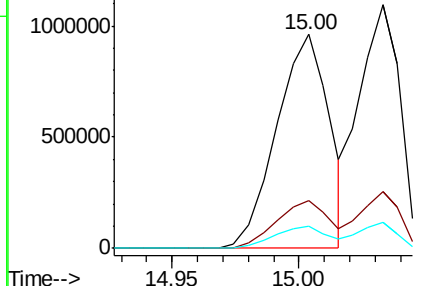
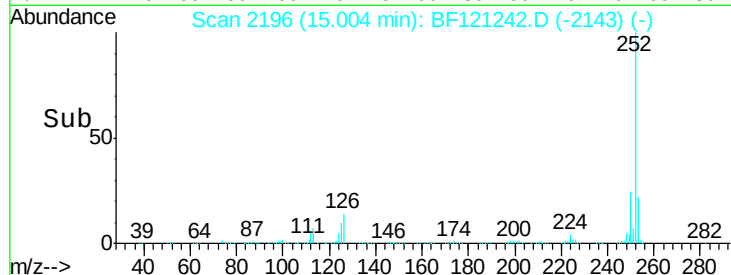
#88
Benzo(b)fluoranthene
Concen: 61.719 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMSD

Tot Ion:252 Resp: 1387259
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.3 8.1 12.1

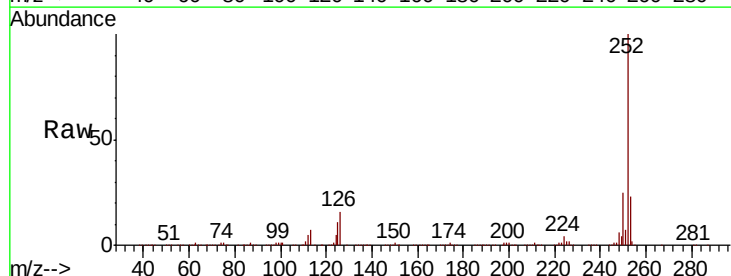


Abundance Ion 252.00 (251.70 to 252.70): E
1500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

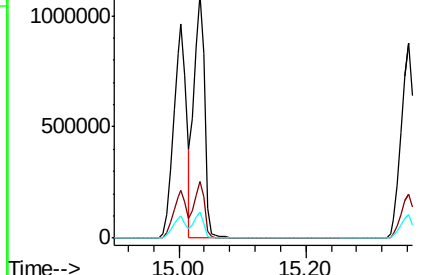
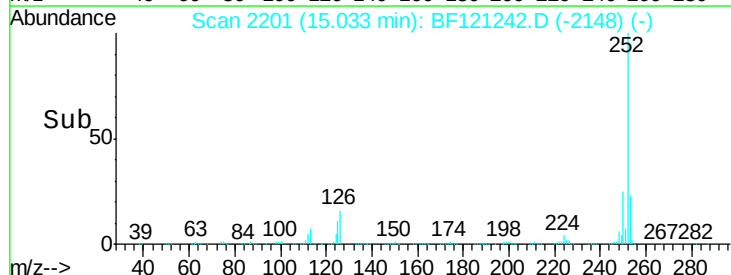


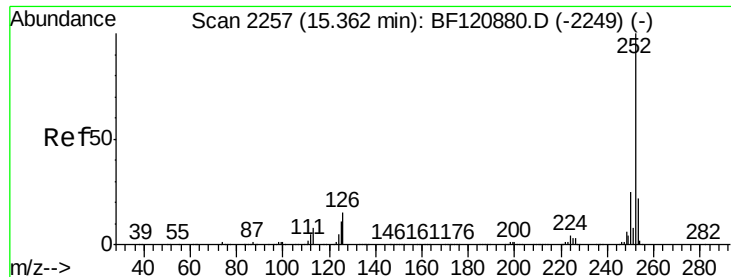
#89
Benzo(k)fluoranthene
Concen: 60.901 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF121242.D
Acq: 11 Aug 2020 16:15

Tgt Ion:252 Resp: 1248401
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 10.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
1500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 56.860 ng

RT: 15.36 min Scan# 2257

Delta R.T. 0.02 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

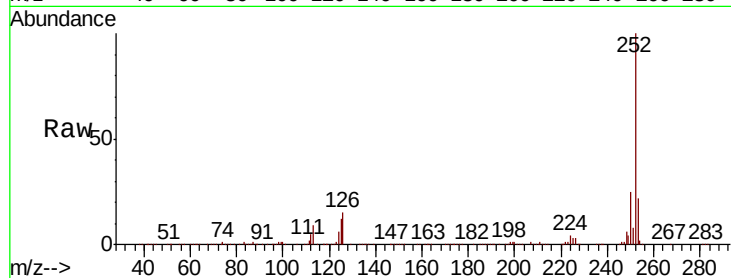
Tot Ion:252 Resp: 1166027

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 11.8 9.5 14.3

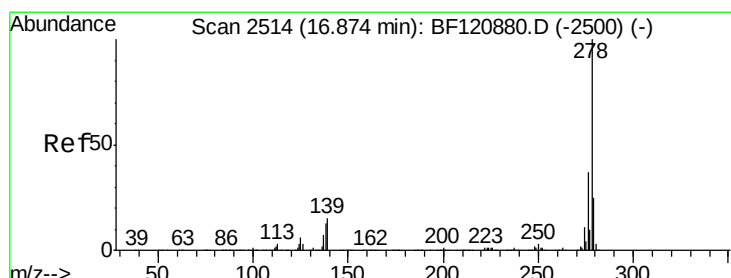
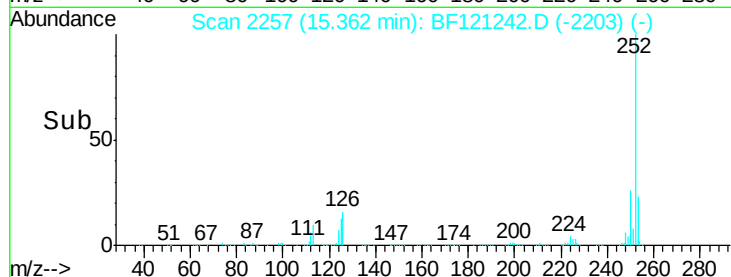
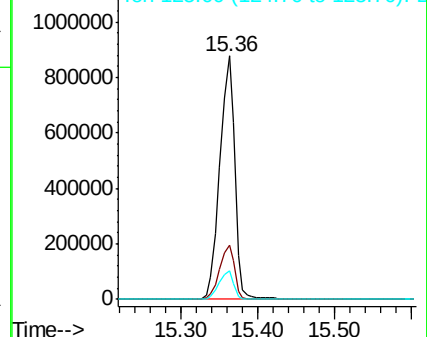


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 59.203 ng

RT: 16.89 min Scan# 2516

Delta R.T. 0.04 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

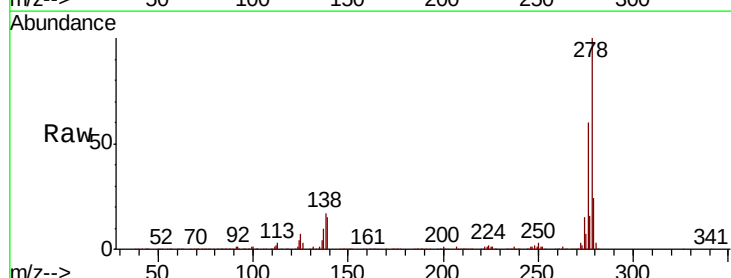
Tgt Ion:278 Resp: 1250634

Ion Ratio Lower Upper

278 100

139 15.3 12.6 18.8

279 24.1 19.5 29.3

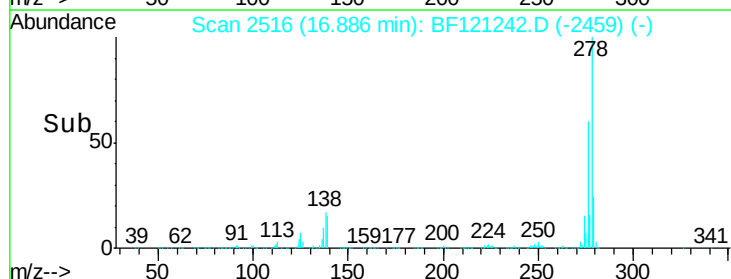
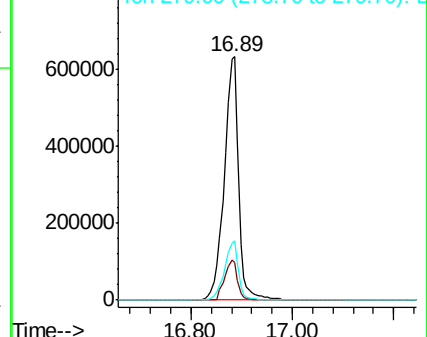


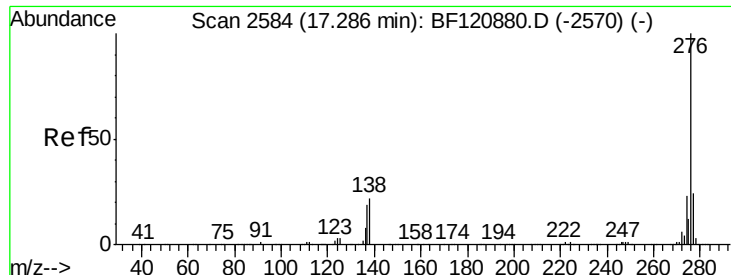
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 59.885 ng

RT: 17.30 min Scan# 2587

Delta R.T. 0.04 min

Lab File: BF121242.D

Acq: 11 Aug 2020 16:15

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMSD

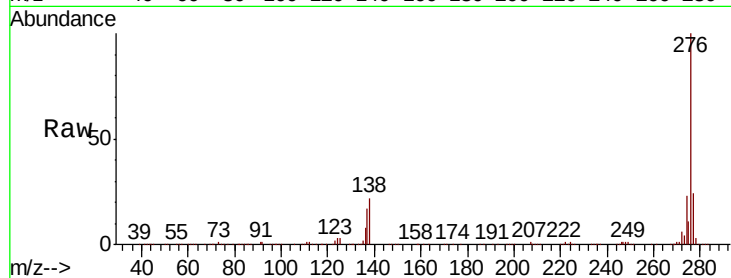
Tot Ion:276 Resp: 1247321

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 21.7 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

