

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
 Data File : BF121318.D
 Acq On : 18 Aug 2020 11:01
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 18 12:23:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 18 12:15:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	89707	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	349767	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	187358	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	371143	20.00	ng	0.00
76) Chrysene-d12	13.86	240	327308	20.00	ng	0.00
86) Perylene-d12	15.27	264	351150	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	229864	38.85	ng	0.00
7) Phenol-d6	6.33	99	297724	39.05	ng	0.00
23) Nitrobenzene-d5	7.26	82	243231	38.01	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	91493	39.66	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	511509	37.77	ng	0.00
79) Terphenyl-d14	12.80	244	646046	38.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	48591	19.297	ng	99
3) Pyridine	2.97	79	125357	19.124	ng	100
4) n-Nitrosodimethylamine	2.90	42	51203	19.073	ng	99
6) Aniline	6.36	93	170648	18.879	ng	92
8) 2-Chlorophenol	6.48	128	119521	18.369	ng	96
9) Benzaldehyde	6.24	77	89090	22.672	ng	94
10) Phenol	6.35	94	153599	18.570	ng	89
11) bis(2-Chloroethyl)ether	6.43	93	113788	19.058	ng	95
12) 1,3-Dichlorobenzene	6.63	146	132863	19.326	ng	99
13) 1,4-Dichlorobenzene	6.71	146	133397	19.197	ng	98
14) 1,2-Dichlorobenzene	6.86	146	125844	19.189	ng	96
15) Benzyl Alcohol	6.84	79	95460	18.689	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	172937	20.115	ng	99
17) 2-Methylphenol	6.96	107	95790	18.638	ng	97
18) Hexachloroethane	7.20	117	48982	19.933	ng	99
19) n-Nitroso-di-n-propylamine	7.11	70	82016	19.359	ng	99
20) 3+4-Methylphenols	7.11	107	123588	18.953	ng	# 74
22) Acetophenone	7.10	105	171239	19.008	ng	98
24) Nitrobenzene	7.28	77	124876	17.983	ng	97
25) Isophorone	7.52	82	218367	16.995	ng	97
26) 2-Nitrophenol	7.60	139	60871	18.091	ng	98
27) 2,4-Dimethylphenol	7.64	122	90786	16.840	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	151144	21.030	ng	99
29) 2,4-Dichlorophenol	7.85	162	99830	18.109	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	114359	18.795	ng	98
31) Naphthalene	8.00	128	356814	18.133	ng	99
32) Benzoic acid	7.75	122	43747	16.943	ng	95
33) 4-Chloroaniline	8.06	127	149729	18.645	ng	98
34) Hexachlorobutadiene	8.12	225	69355	18.839	ng	99
35) Caprolactam	8.40	113	31534	18.991	ng	98
36) 4-Chloro-3-methylphenol	8.54	107	100955	17.949	ng	98
37) 2-Methylnaphthalene	8.69	142	235115	18.157	ng	99
38) 1-Methylnaphthalene	8.79	142	221949	18.103	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	113003	18.001	ng	100

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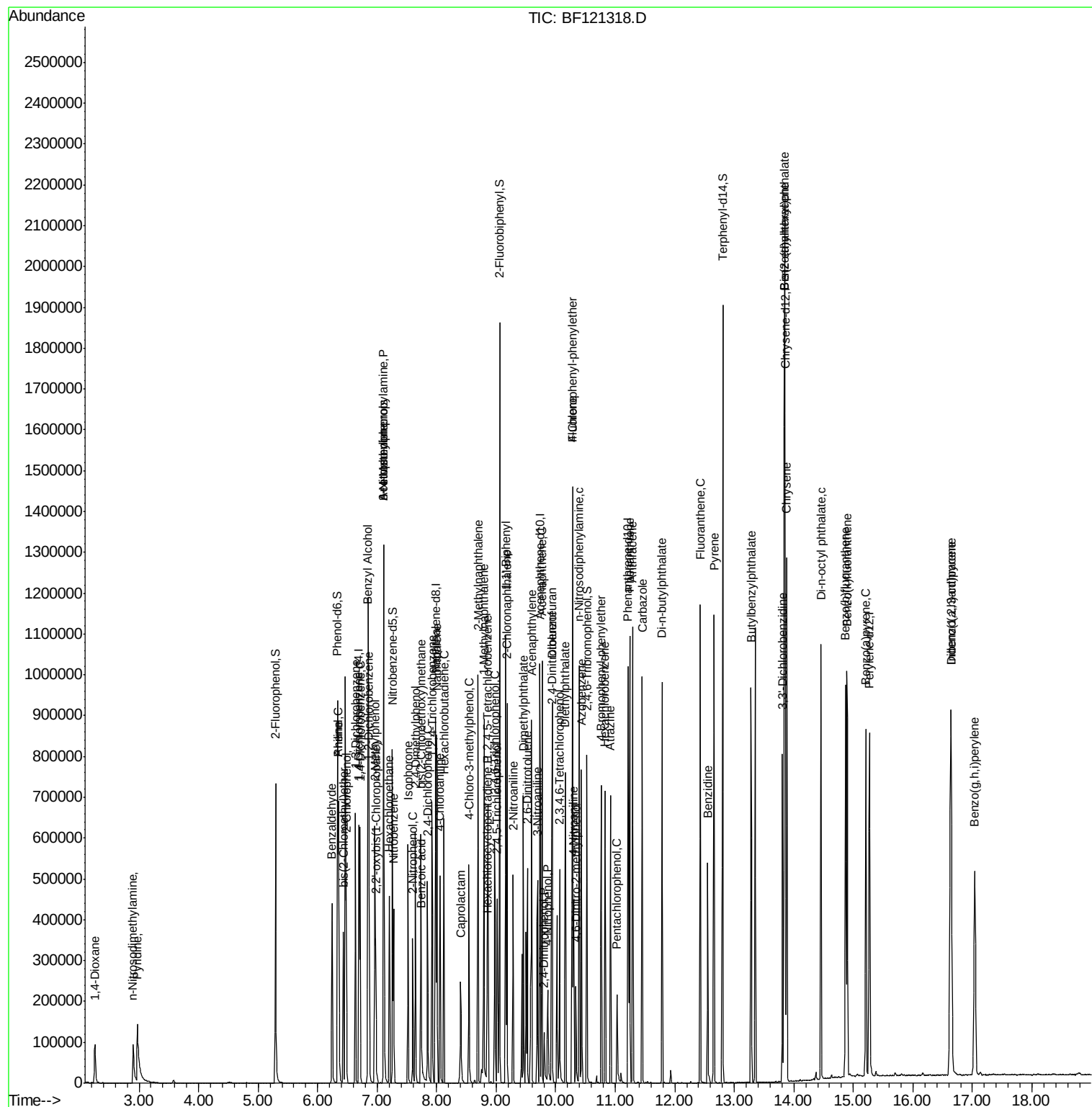
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	23375	17.146	ng	99
43) 2,4,6-Trichlorophenol	8.97	196	73951	18.522	ng	100
44) 2,4,5-Trichlorophenol	9.02	196	77088	17.776	ng	97
46) 1,1'-Biphenyl	9.16	154	289686	17.894	ng	99
47) 2-Chloronaphthalene	9.18	162	232534	18.660	ng	98
48) 2-Nitroaniline	9.28	65	68905	19.671	ng	91
49) Acenaphthylene	9.59	152	357146	18.044	ng	100
50) Dimethylphthalate	9.46	163	272219	19.309	ng	99
51) 2,6-Dinitrotoluene	9.52	165	57608	18.331	ng	95
52) Acenaphthene	9.77	154	215088	18.354	ng	98
53) 3-Nitroaniline	9.69	138	70762	19.720	ng	96
54) 2,4-Dinitrophenol	9.80	184	21111	22.693	ng	# 84
55) Dibenzofuran	9.94	168	333730	17.883	ng	97
56) 4-Nitrophenol	9.86	139	42099	18.180	ng	93
57) 2,4-Dinitrotoluene	9.93	165	75227	18.240	ng	98
58) Fluorene	10.28	166	255114	18.059	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	64963	18.947	ng	97
60) Diethylphthalate	10.16	149	281908	19.663	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	130696	19.022	ng	94
62) 4-Nitroaniline	10.30	138	73195	20.345	ng	99
63) Azobenzene	10.43	77	257656	17.987	ng	96
65) 4,6-Dinitro-2-methylphenol	10.34	198	34513	16.786	ng	90
66) n-Nitrosodiphenylamine	10.39	169	230037	18.076	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	82238	18.996	ng	# 92
68) Hexachlorobenzene	10.83	284	94330	19.108	ng	93
69) Atrazine	10.92	200	72986	19.174	ng	99
70) Pentachlorophenol	11.03	266	36251	19.927	ng	97
71) Phenanthrene	11.24	178	388258	18.286	ng	99
72) Anthracene	11.29	178	385334	18.085	ng	99
73) Carbazole	11.45	167	364234	17.479	ng	99
74) Di-n-butylphthalate	11.79	149	472882	20.105	ng	99
75) Fluoranthene	12.43	202	433270	18.326	ng	99
77) Benzidine	12.55	184	208079	24.183	ng	99
78) Pyrene	12.66	202	447052	18.341	ng	100
80) Butylbenzylphthalate	13.28	149	204997	20.590	ng	93
81) Benzo(a)anthracene	13.85	228	402607	18.136	ng	100
82) 3,3'-Dichlorobenzidine	13.81	252	158708	18.019	ng	99
83) Chrysene	13.88	228	412760	18.211	ng	100
84) Bis(2-ethylhexyl)phthalate	13.85	149	284294	20.717	ng	100
85) Di-n-octyl phthalate	14.46	149	517880	20.583	ng	100
87) Indeno(1,2,3-cd)pyrene	16.63	276	483504	18.520	ng	100
88) Benzo(b)fluoranthene	14.87	252	414106	17.600	ng	99
89) Benzo(k)fluoranthene	14.89	252	412778	18.892	ng	98
90) Benzo(a)pyrene	15.21	252	388204	18.280	ng	99
91) Dibenzo(a,h)anthracene	16.64	278	401778	17.960	ng	100
92) Benzo(g,h,i)perylene	17.04	276	394575	17.873	ng	99

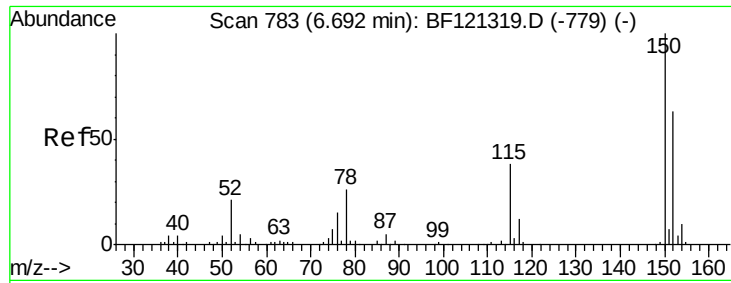
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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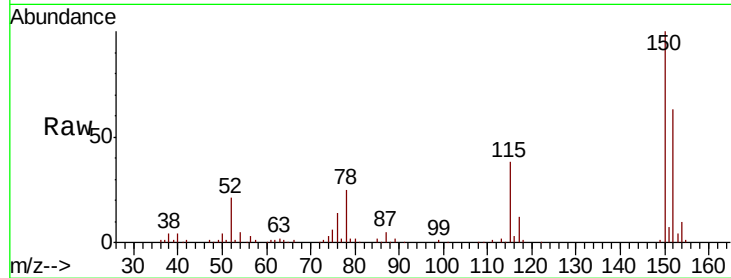


#1

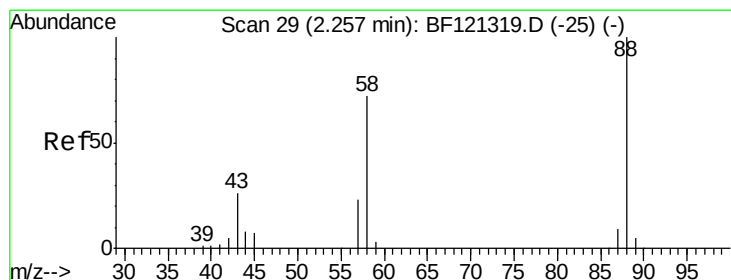
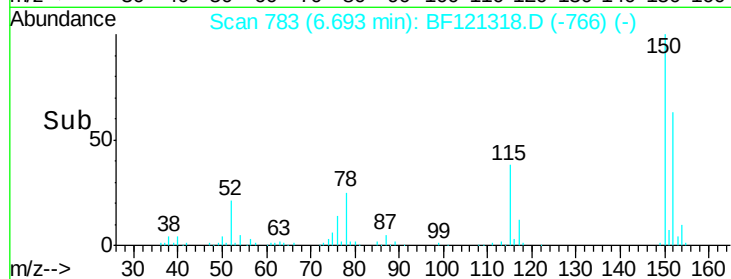
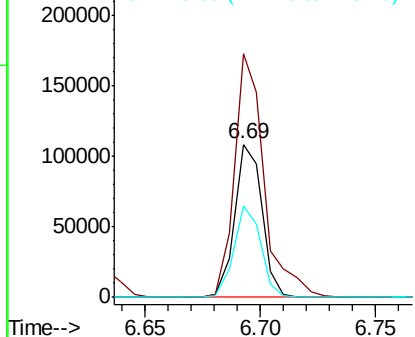
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	127.4	191.2
115	59.6	49.0	73.6



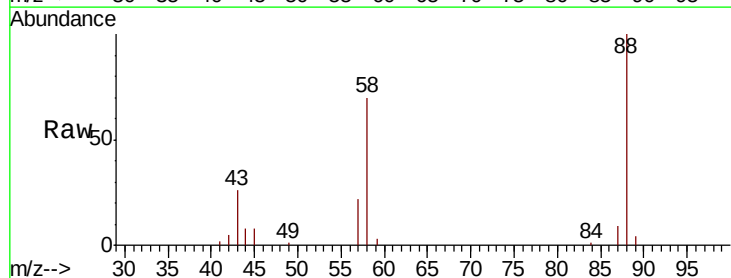
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



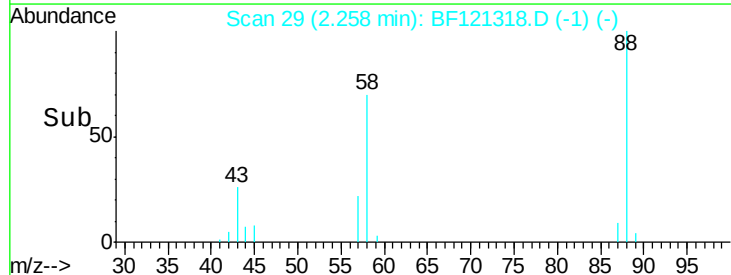
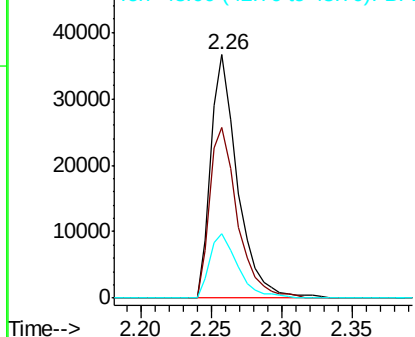
#2

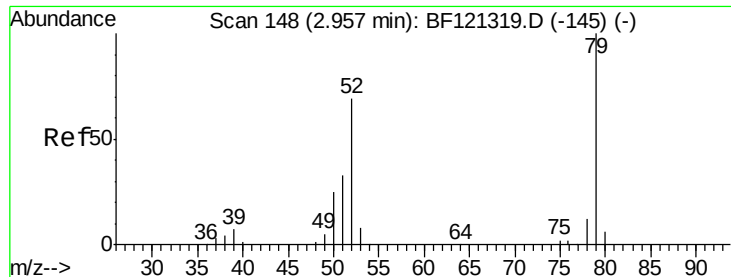
1,4-Dioxane
Concen: 19.297 ng
RT: 2.26 min Scan# 29
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	58.3	87.5
43	27.9	22.0	33.0



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





#3

Pvridine

Concen: 19.124 ng

RT: 2.97 min Scan# 150

Delta R.T. 0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

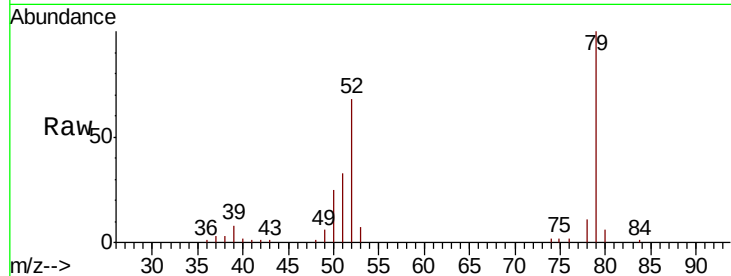
Tot Ion: 79 Resp: 125357

Ion Ratio Lower Upper

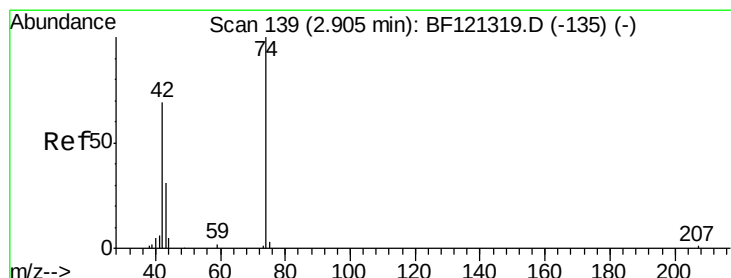
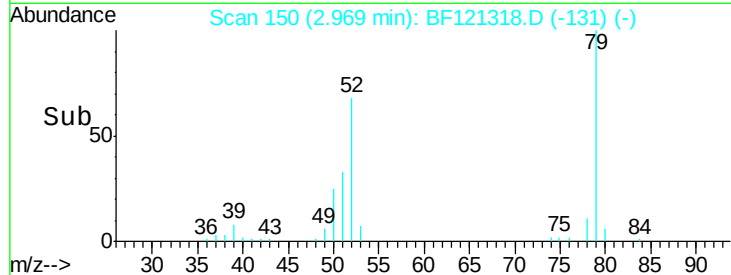
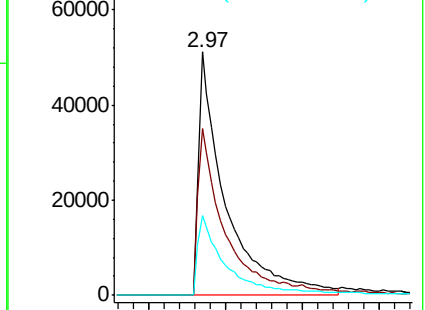
79 100

52 68.4 55.0 82.6

51 32.8 26.2 39.2



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



#4

n-Nitrosodimethylamine

Concen: 19.073 ng

RT: 2.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

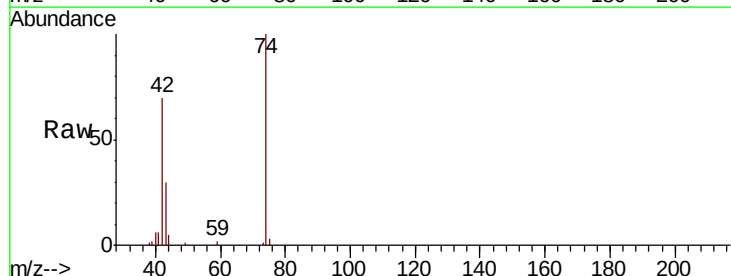
Tgt Ion: 42 Resp: 51203

Ion Ratio Lower Upper

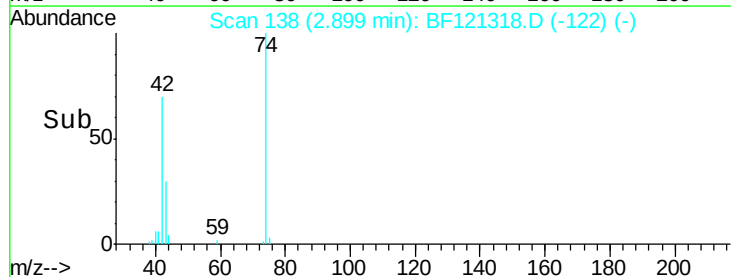
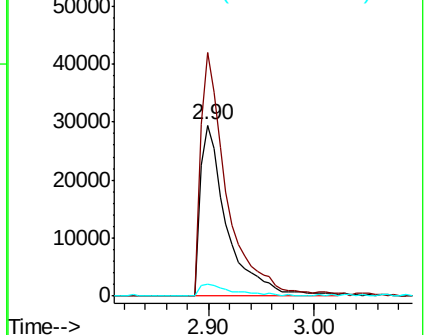
42 100

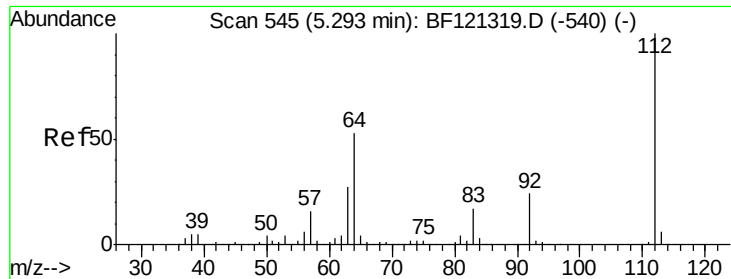
74 142.7 115.2 172.8

44 7.3 5.4 8.2



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





#5

2-Fluorophenol

Concen: 38.847 ng

RT: 5.29 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF121318.D

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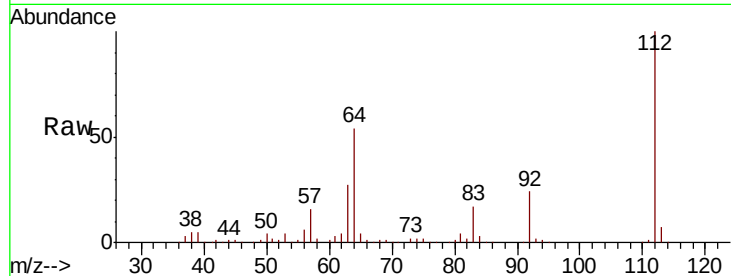
Tot Ion:112 Resp: 229864

Ion Ratio Lower Upper

112 100

64 54.3 42.6 64.0

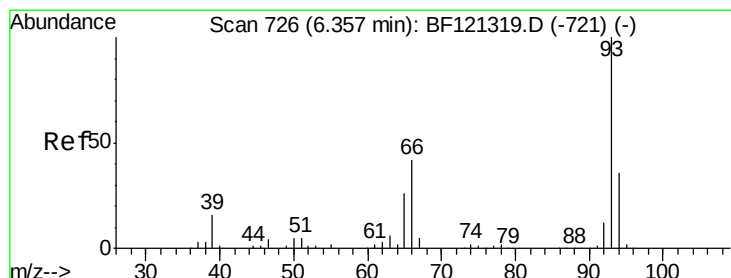
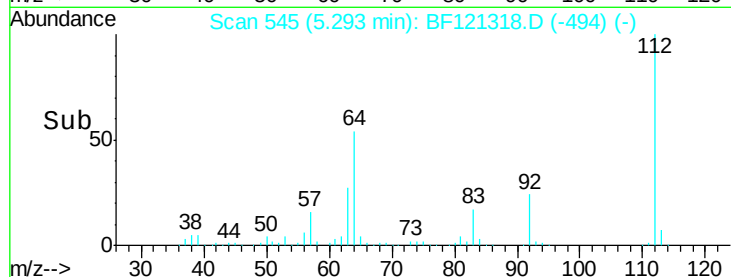
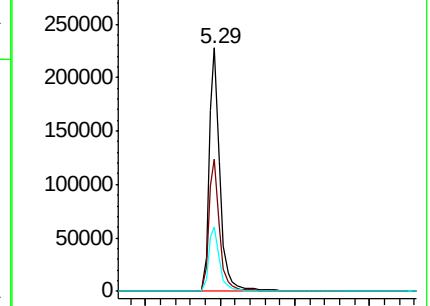
63 26.6 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 18.879 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

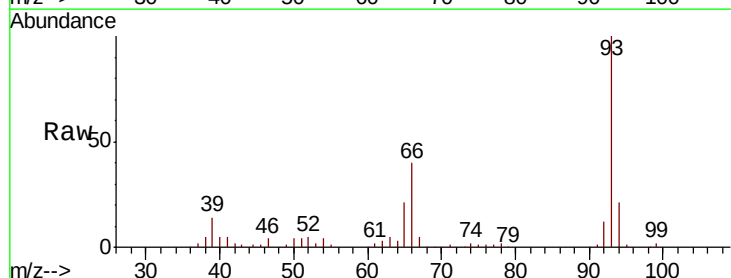
Tgt Ion: 93 Resp: 170648

Ion Ratio Lower Upper

93 100

66 40.1 36.2 54.4

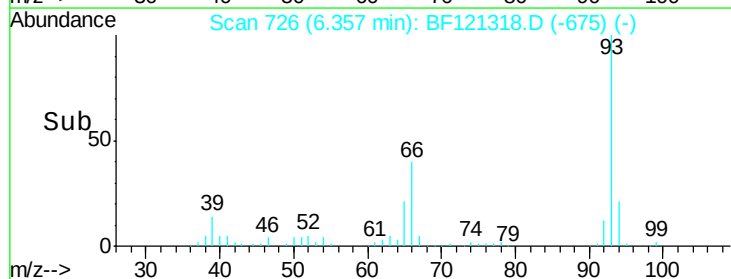
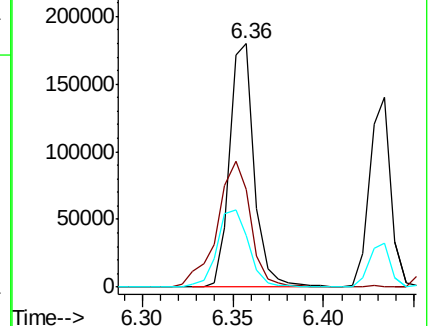
65 21.4 21.0 31.6

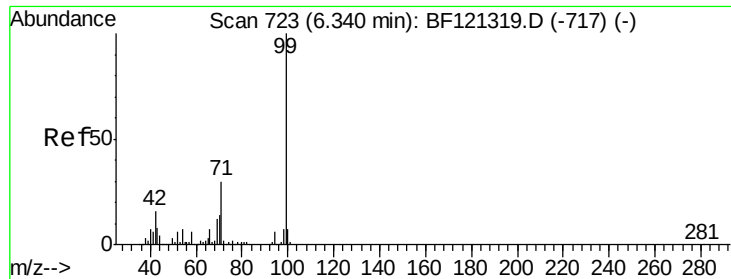


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 39.046 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

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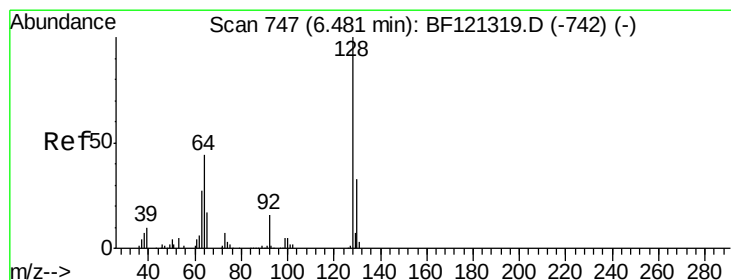
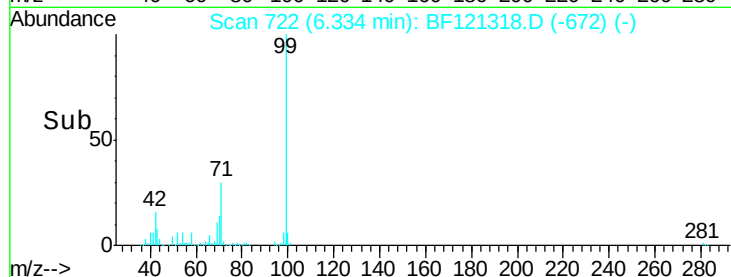
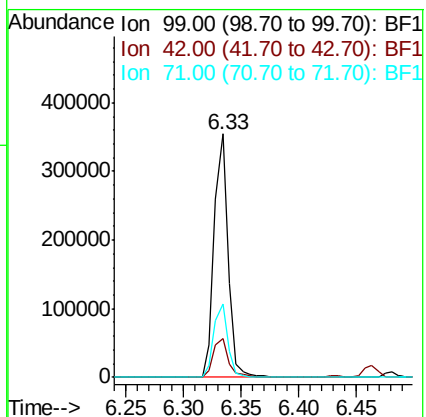
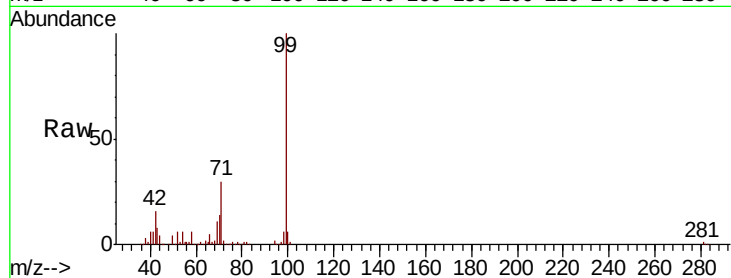
Tot Ion: 99 Resp: 297724

Ion Ratio Lower Upper

99 100

42 15.8 13.2 19.8

71 30.3 24.0 36.0



#8

2-Chlorophenol

Concen: 18.369 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

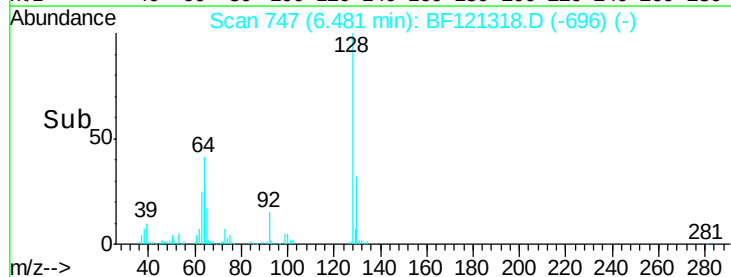
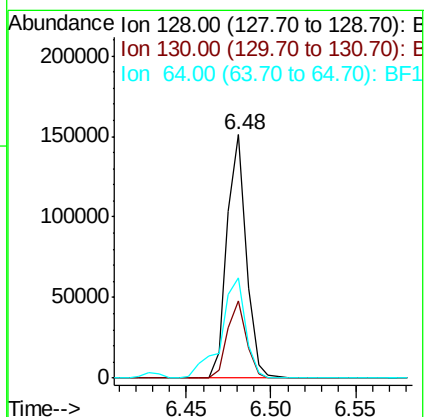
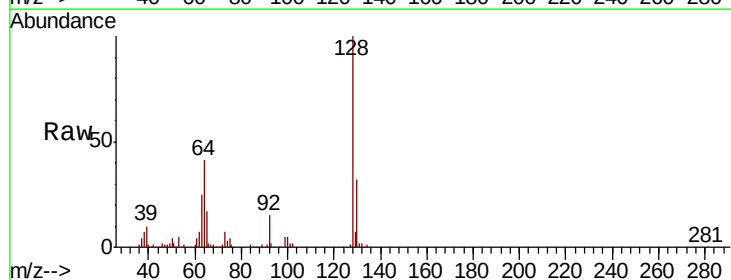
Tgt Ion: 128 Resp: 119521

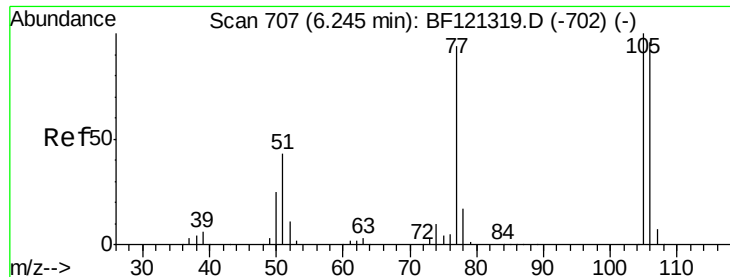
Ion Ratio Lower Upper

128 100

130 31.6 12.9 52.9

64 41.4 24.3 64.3





#9

Benzaldehyde

Concen: 22.672 ng

RT: 6.24 min Scan# 706

Delta R.T. -0.01 min

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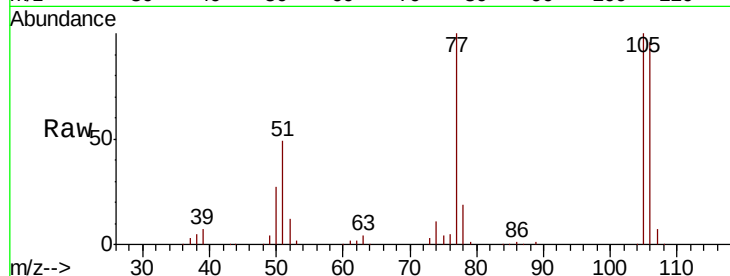
Tot Ion: 77 Resp: 89090

Ion Ratio Lower Upper

77 100

105 99.9 85.9 125.9

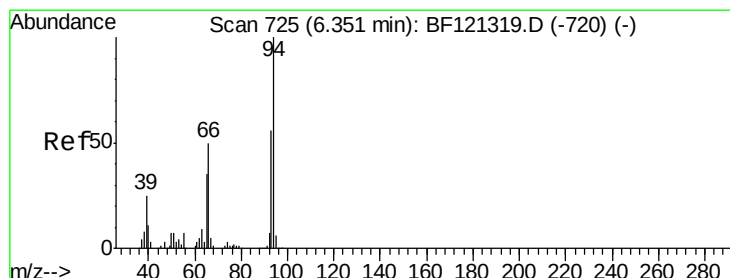
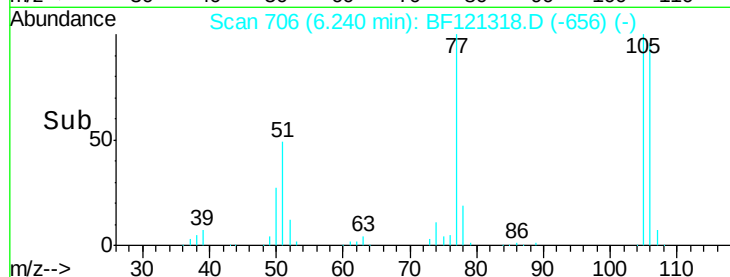
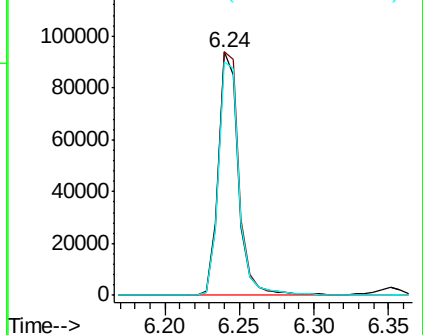
106 95.9 82.1 122.1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 18.570 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

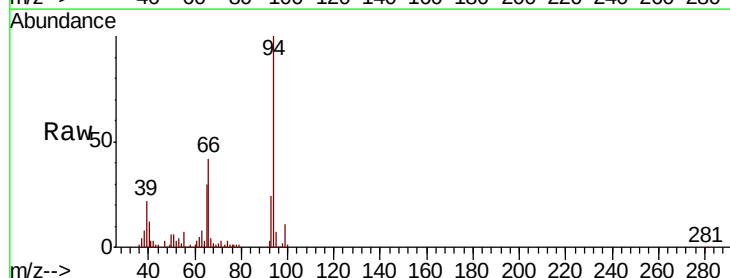
Tgt Ion: 94 Resp: 153599

Ion Ratio Lower Upper

94 100

65 30.2 15.0 55.0

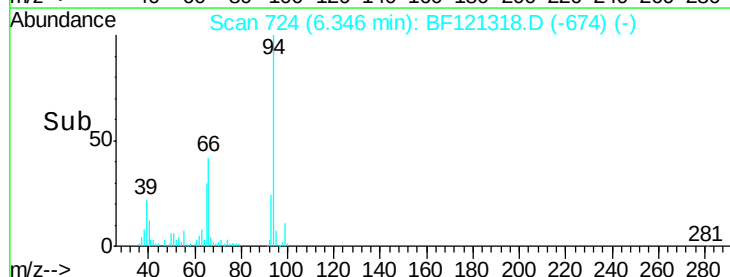
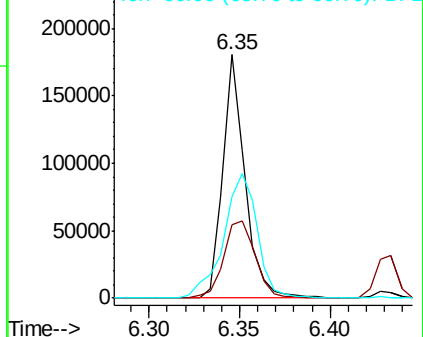
66 41.6 31.0 71.0

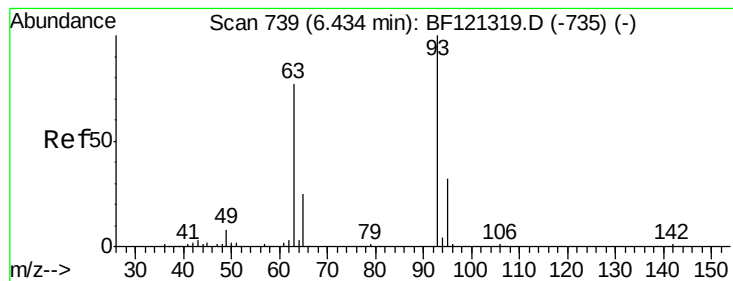


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

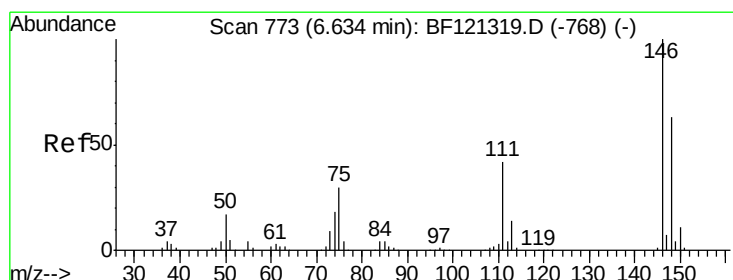
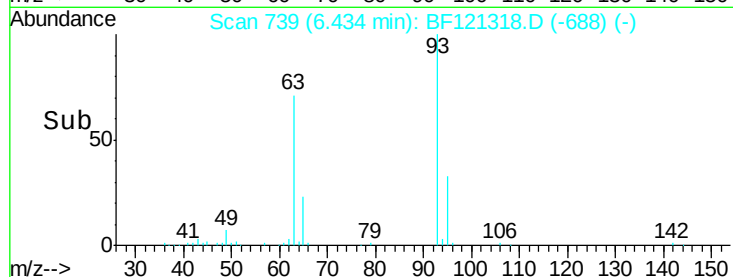
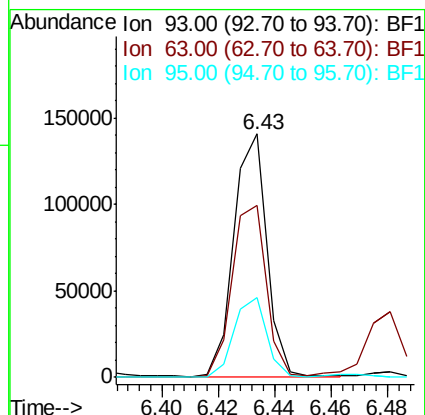
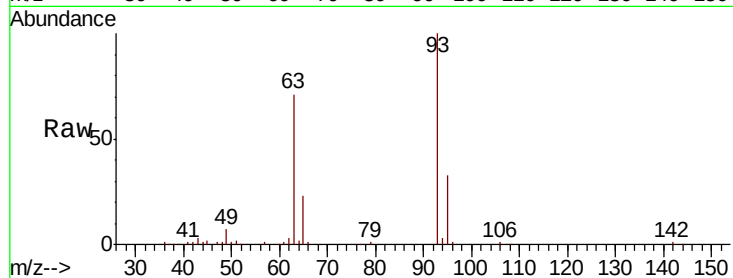




#11
bis(2-Chloroethyl)ether
Concen: 19.058 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

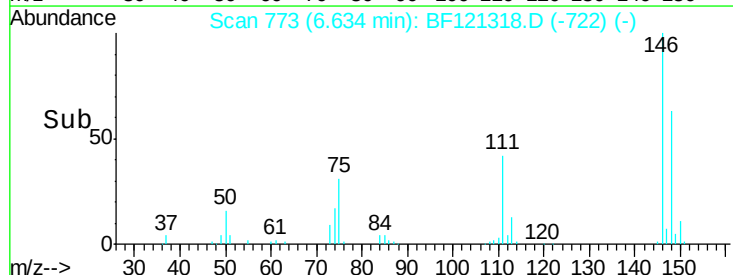
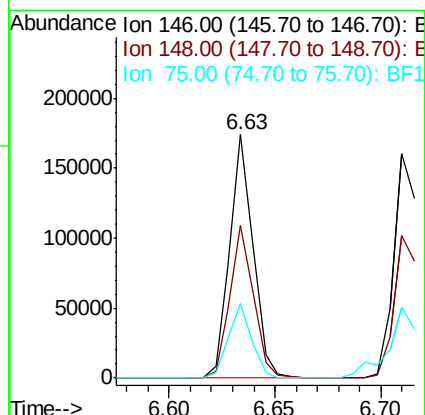
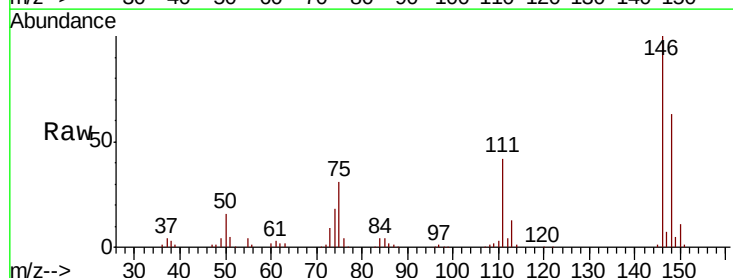
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

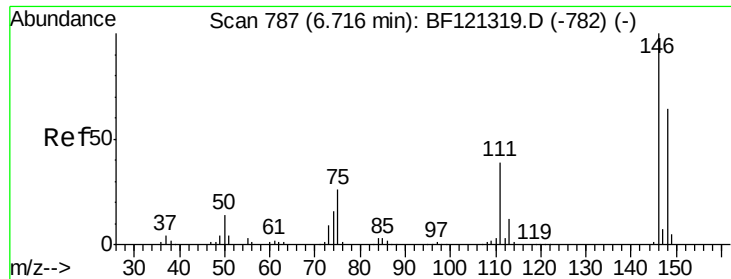
Tot Ion: 93 Resp: 113788
Ion Ratio Lower Upper
93 100
63 70.9 56.8 96.8
95 32.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 19.326 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion: 146 Resp: 132863
Ion Ratio Lower Upper
146 100
148 62.6 50.6 76.0
75 30.7 24.4 36.6

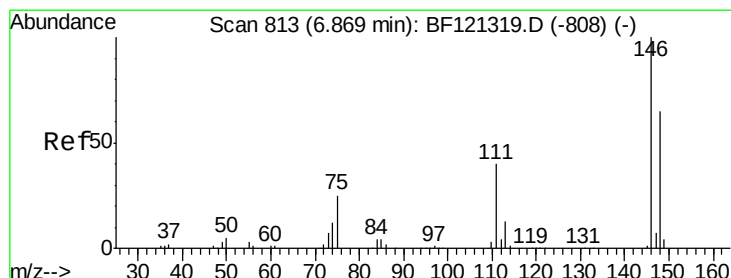
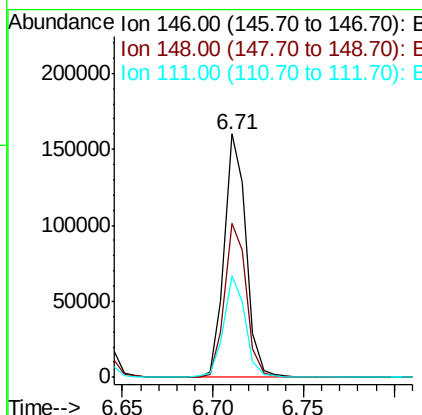
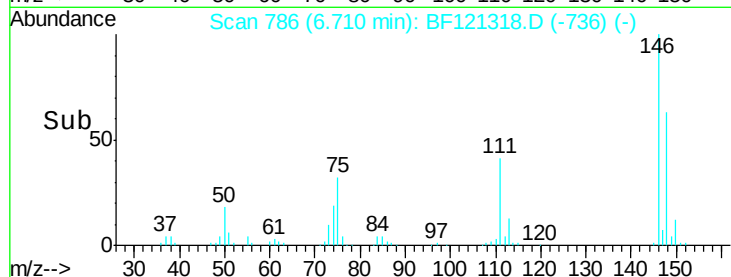
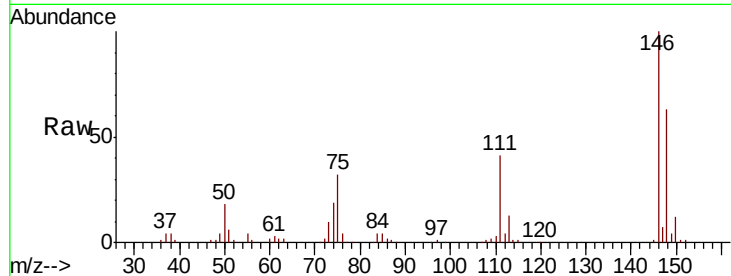




#13
 1,4-Dichlorobenzene
 Concen: 19.197 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

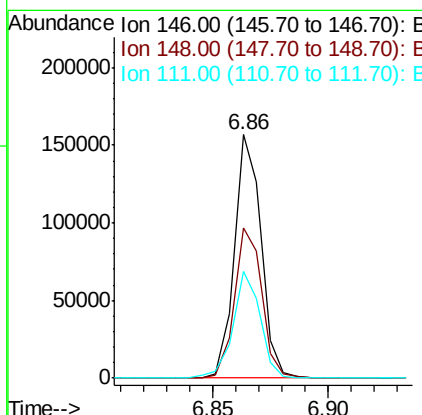
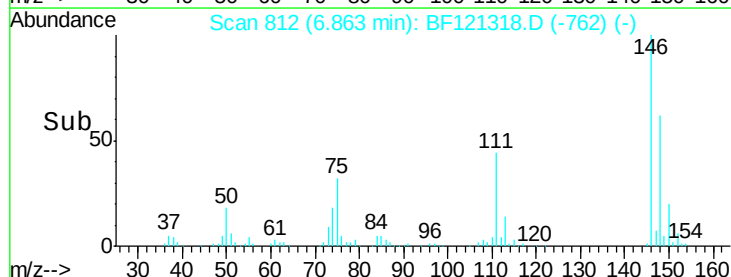
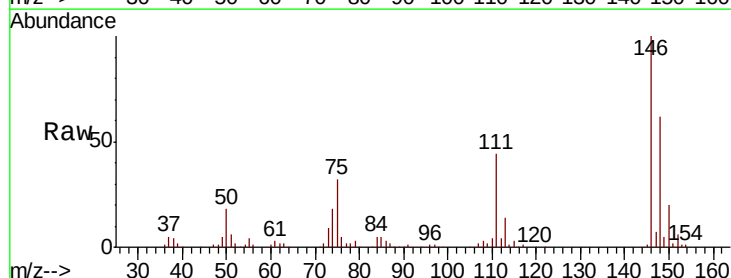
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

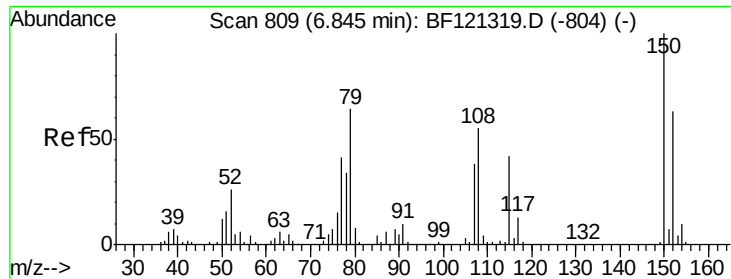
Tot Ion:146 Resp: 133397
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.2 76.8
 111 41.5 31.0 46.6



#14
 1,2-Dichlorobenzene
 Concen: 19.189 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Tgt Ion:146 Resp: 125844
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.7 77.5
 111 43.7 32.3 48.5

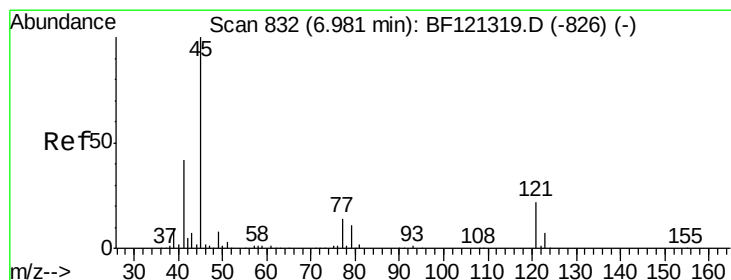
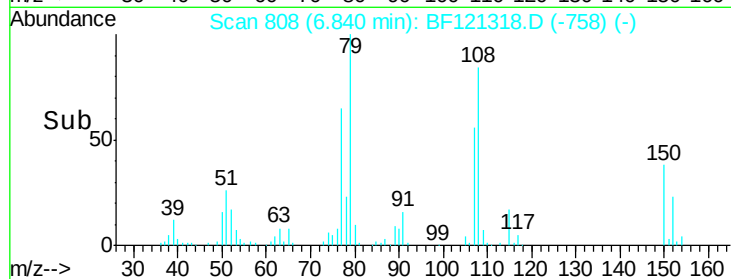
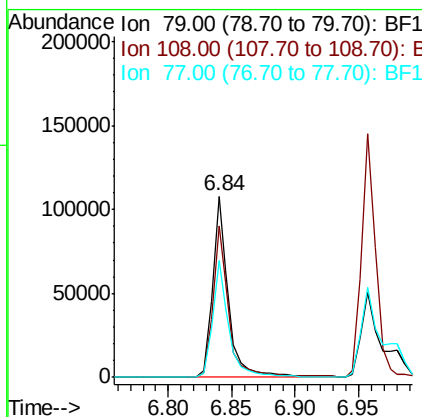
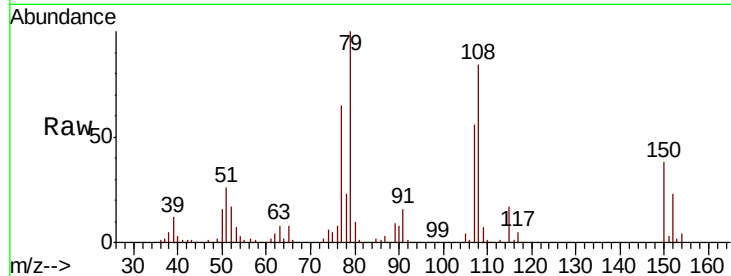




#15
Benzyl Alcohol
Concen: 18.689 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

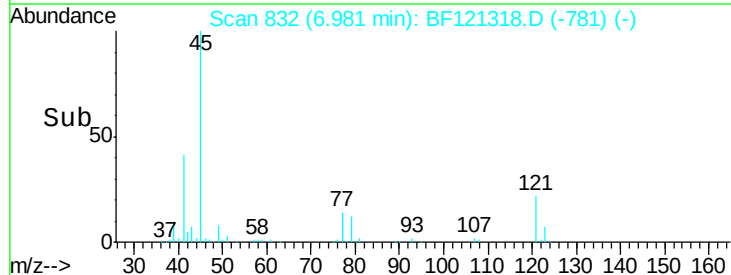
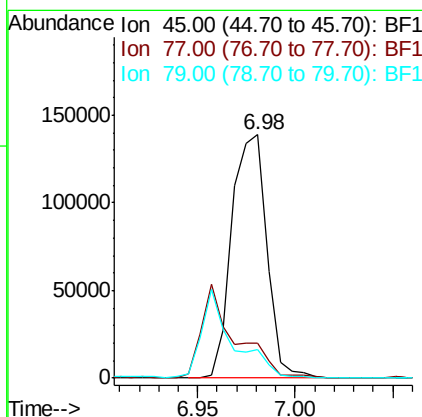
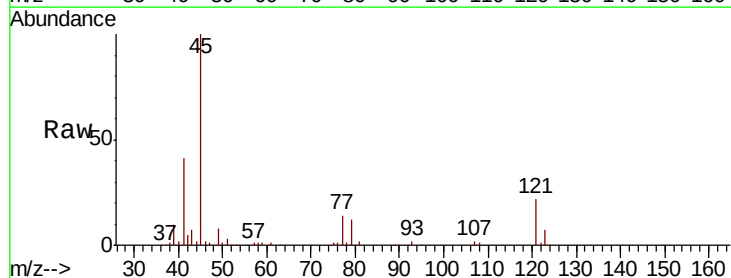
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

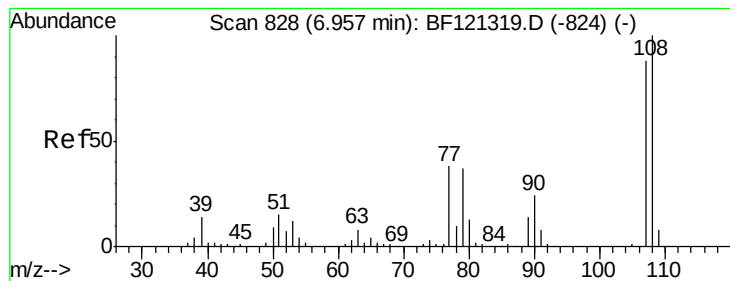
Tot Ion: 79 Resp: 95460
Ion Ratio Lower Upper
79 100
108 83.5 68.6 103.0
77 64.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.115 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion: 45 Resp: 172937
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.6
79 11.7 0.0 31.4





#17

2-Methylphenol

Concen: 18.638 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 95790

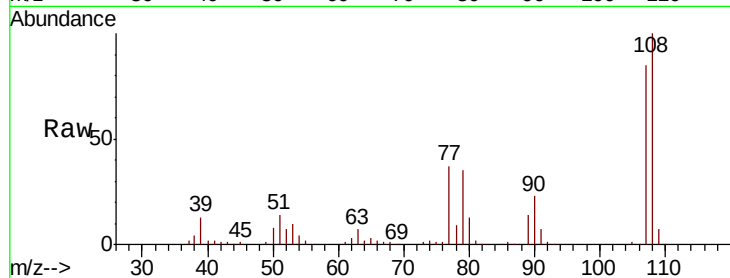
Ion Ratio Lower Upper

107 100

108 117.8 90.7 136.1

77 43.3 34.4 51.6

79 41.0 33.9 50.9

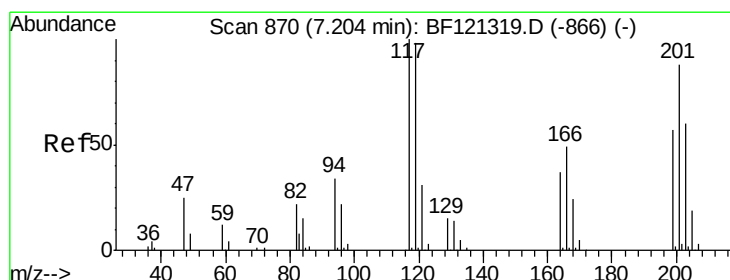
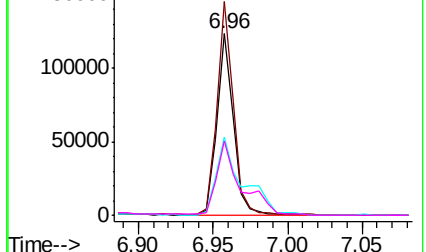
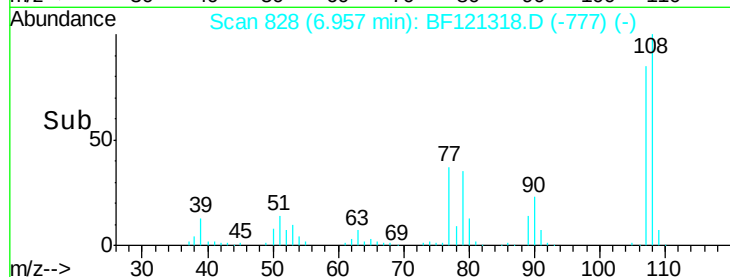


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 19.933 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

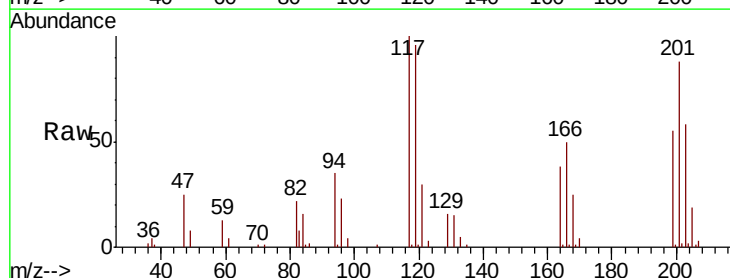
Tgt Ion:117 Resp: 48982

Ion Ratio Lower Upper

117 100

119 95.6 78.2 117.2

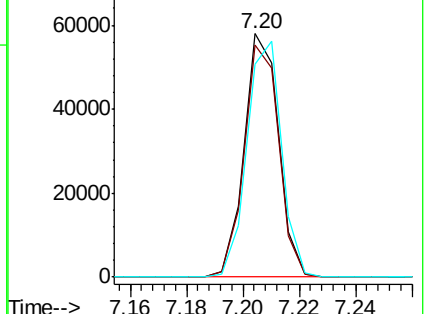
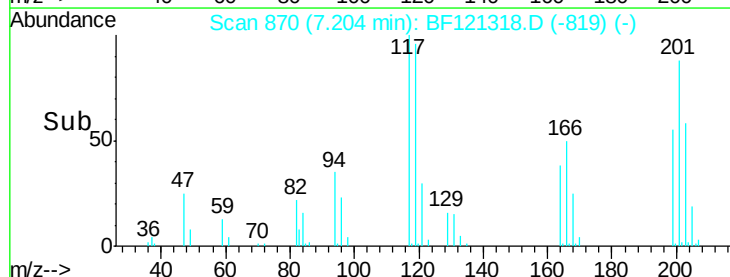
201 87.6 70.5 105.7

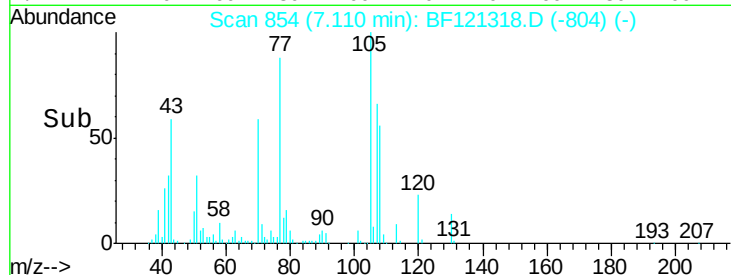
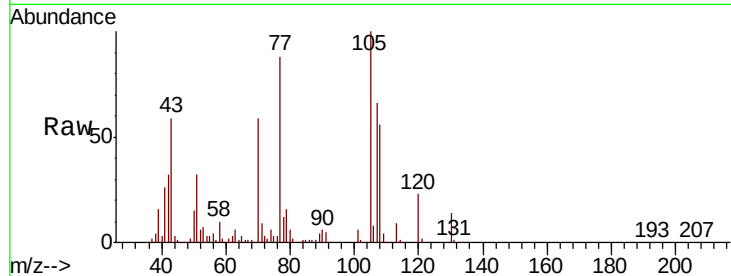
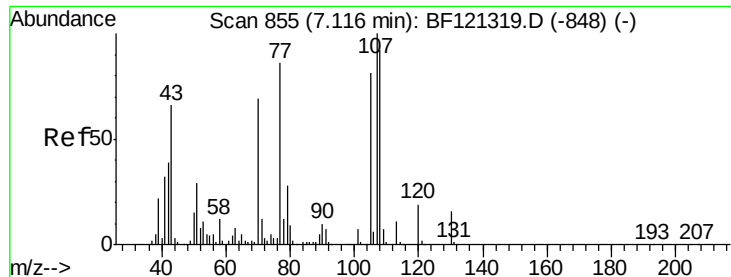


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

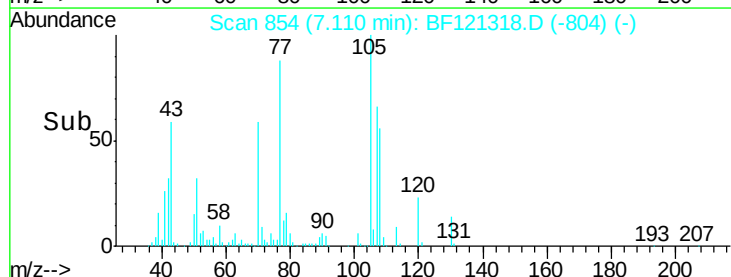
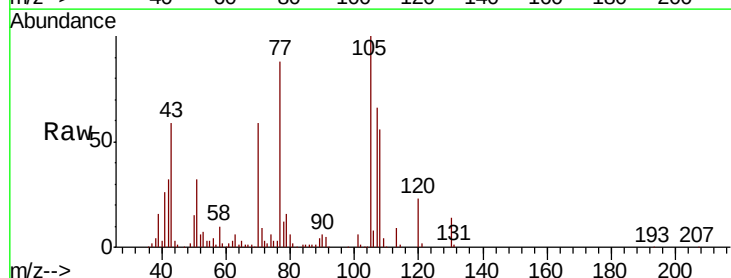
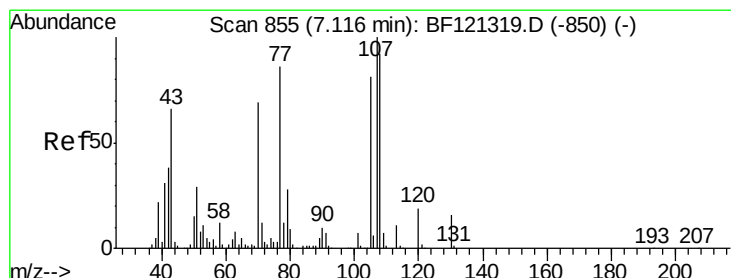
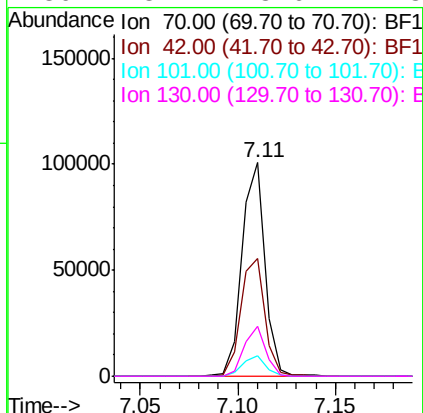




#19
n-Nitroso-di-n-propylamine
Concen: 19.359 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

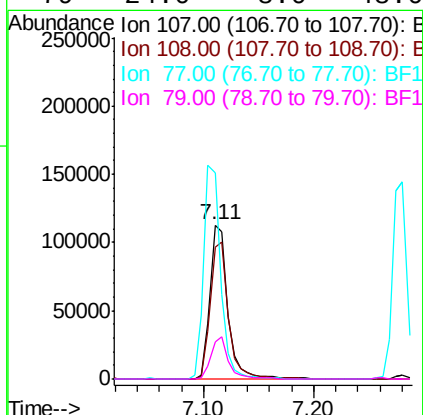
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

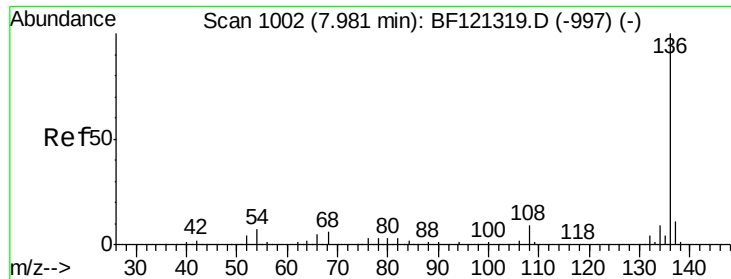
Tot Ion:	70	Resp:	82016
Ion	Ratio	Lower	Upper
70	100		
42	55.2	44.5	66.7
101	9.9	7.6	11.4
130	23.1	18.6	27.8



#20
3+4-Methylphenols
Concen: 18.953 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion:	107	Resp:	123588
Ion	Ratio	Lower	Upper
107	100		
108	85.3	71.7	111.7
77	134.0	65.6	105.6
79	24.0	8.0	48.0

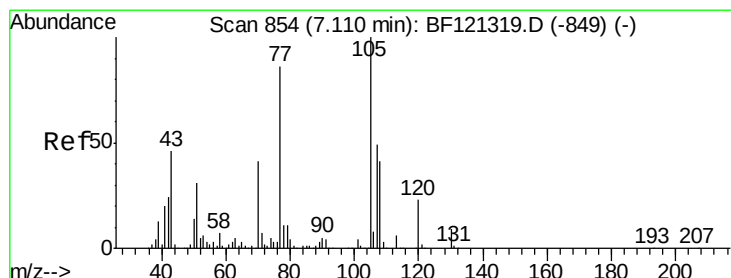
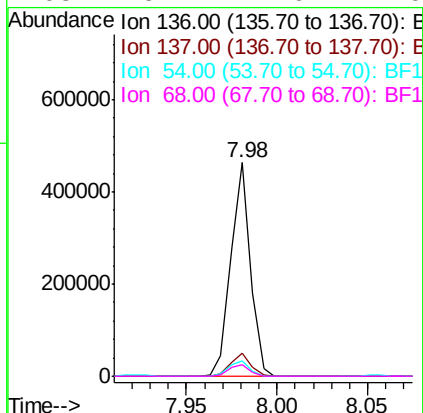
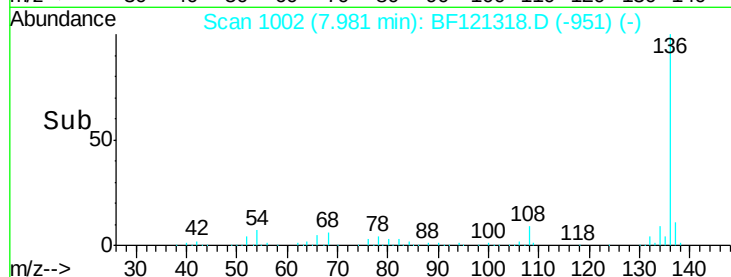
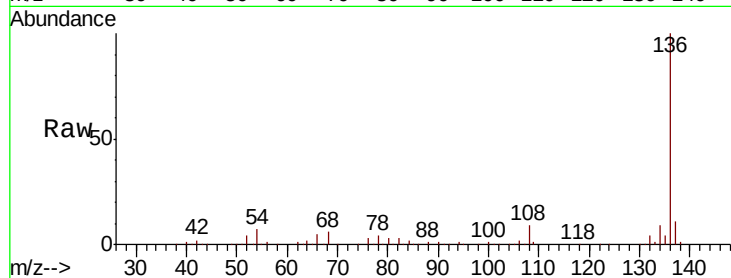




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

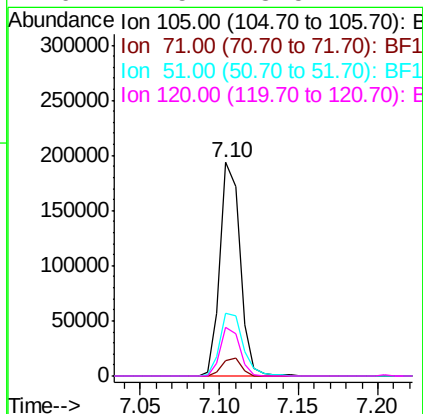
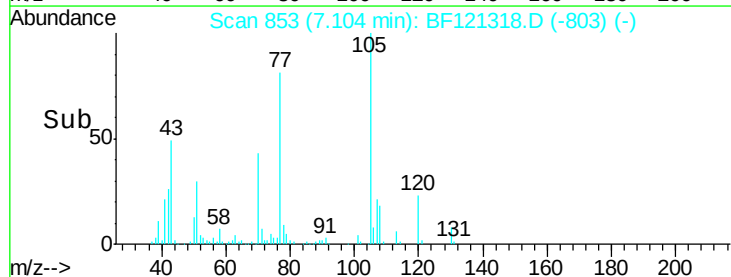
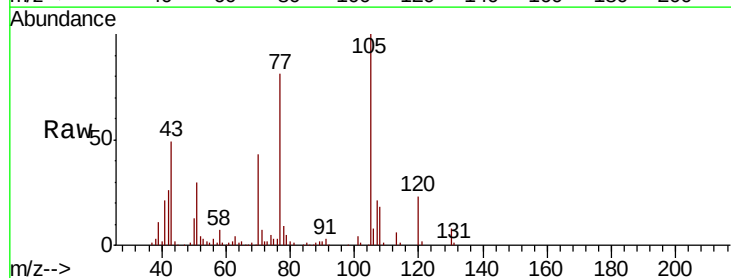
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

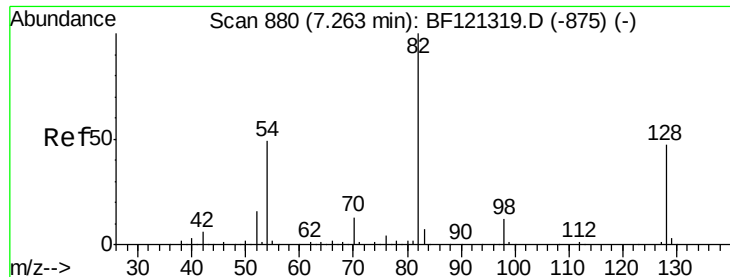
Tot Ion:136	Resp:	349767
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.8 13.2
54	7.0	5.8 8.6
68	5.7	4.6 7.0



#22
Acetophenone
Concen: 19.008 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion:105	Resp:	171239
Ion Ratio	Lower	Upper
105	100	
71	7.1	5.4 8.2
51	29.6	24.6 36.8
120	22.5	18.5 27.7

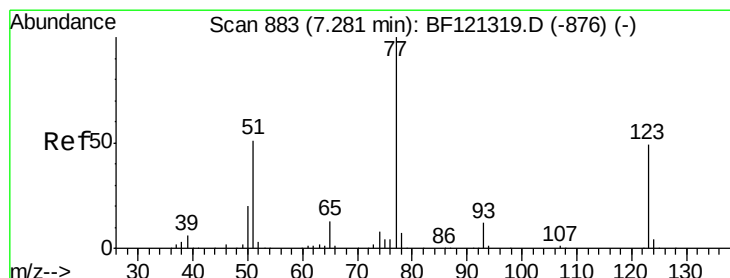
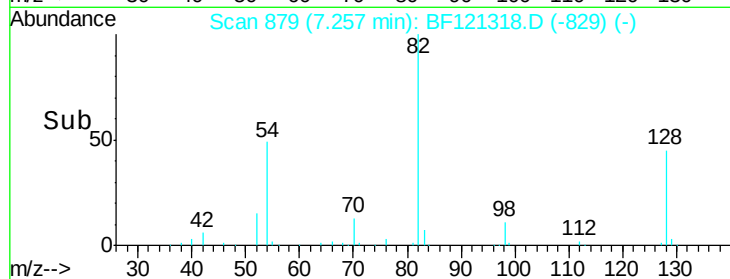
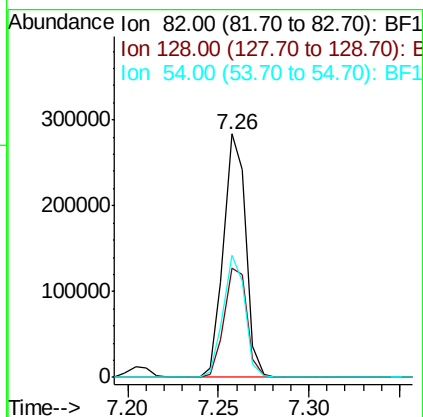
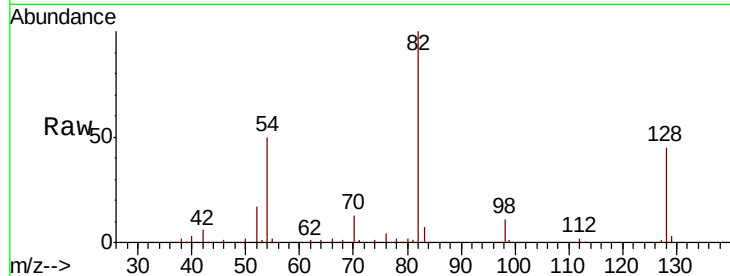




#23
 Nitrobenzene-d5
 Concen: 38.006 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

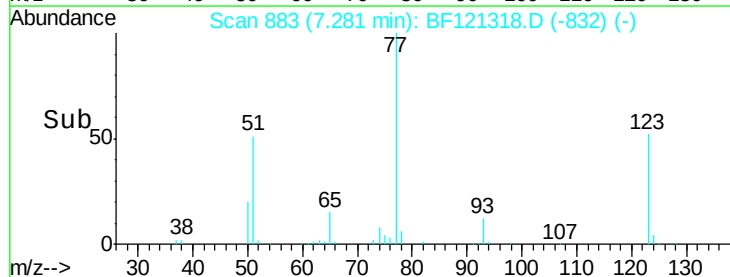
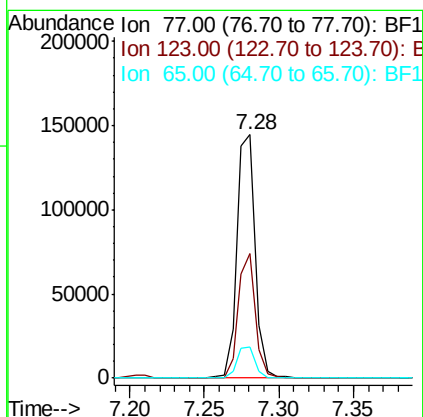
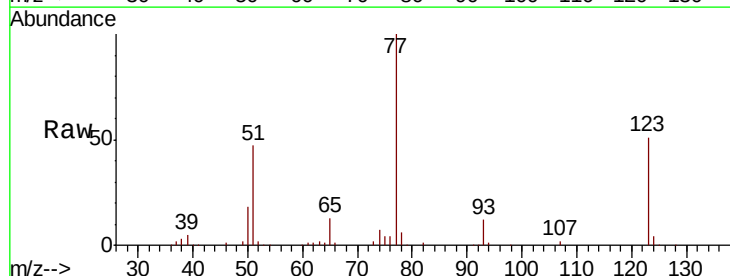
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

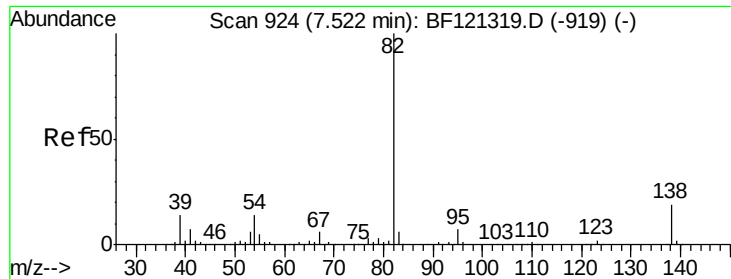
Tot Ion: 82 Resp: 243231
 Ion Ratio Lower Upper
 82 100
 128 45.1 37.4 56.0
 54 50.0 39.0 58.6



#24
 Nitrobenzene
 Concen: 17.983 ng
 RT: 7.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Tgt Ion: 77 Resp: 124876
 Ion Ratio Lower Upper
 77 100
 123 51.4 39.4 59.2
 65 12.5 10.6 15.8





#25

Isophorone

Concen: 16.995 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

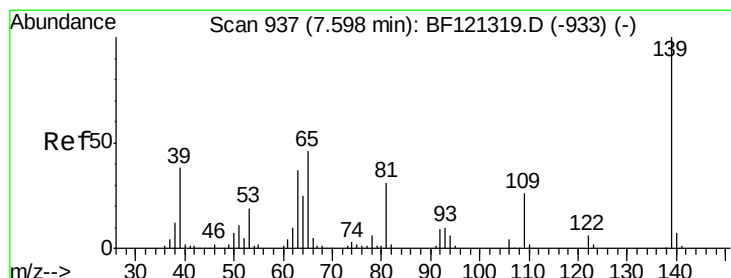
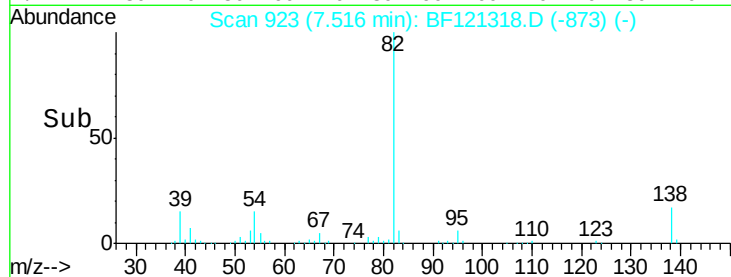
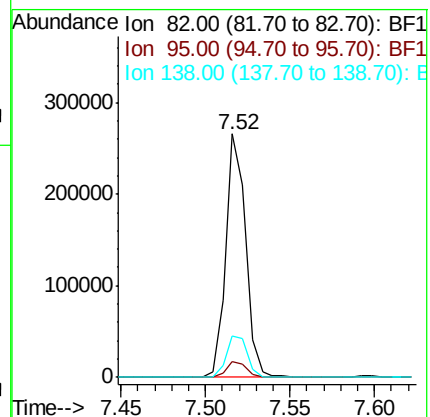
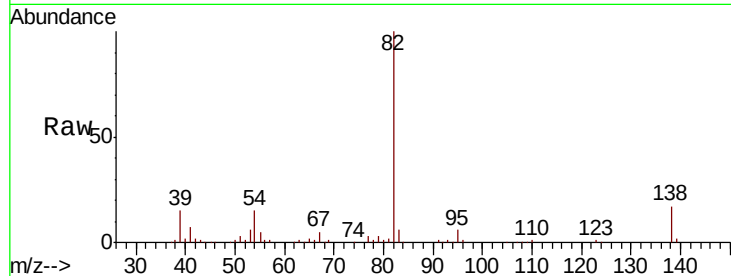
Tot Ion: 82 Resp: 218367

Ion Ratio Lower Upper

82 100

95 6.3 5.4 8.2

138 17.1 15.0 22.4



#26

2-Nitrophenol

Concen: 18.091 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

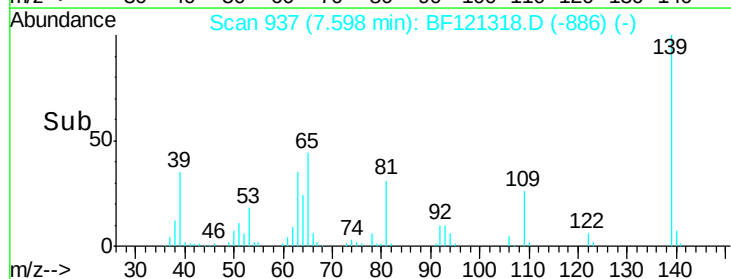
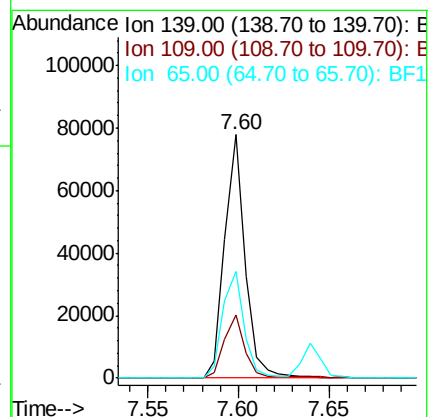
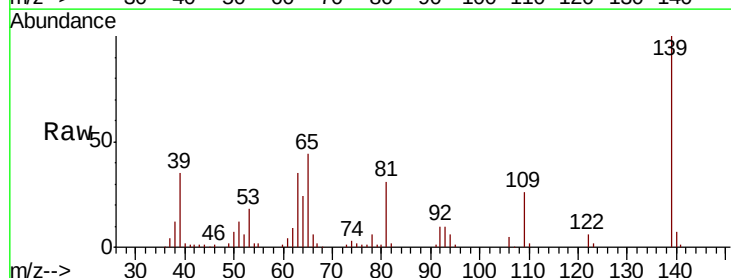
Tgt Ion: 139 Resp: 60871

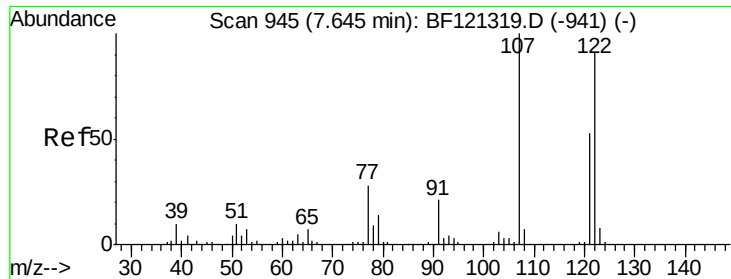
Ion Ratio Lower Upper

139 100

109 26.1 21.0 31.6

65 43.6 36.8 55.2

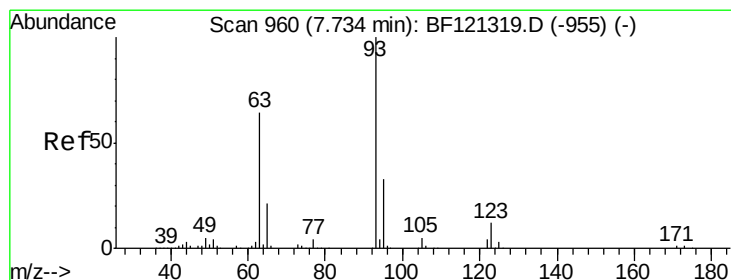
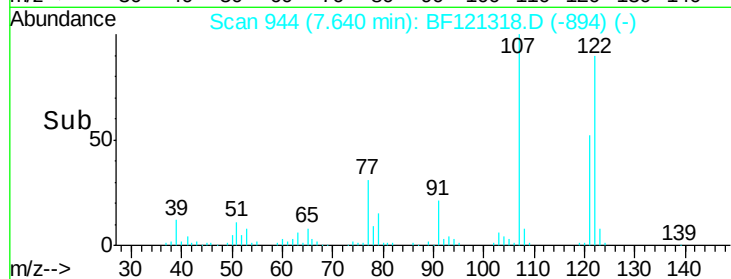
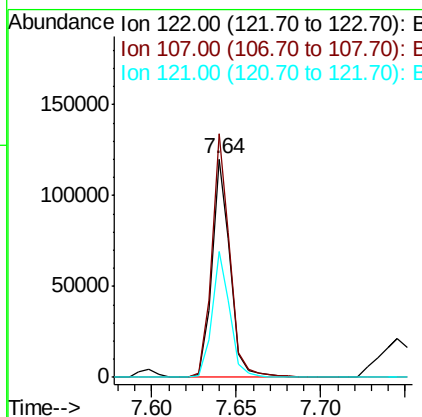
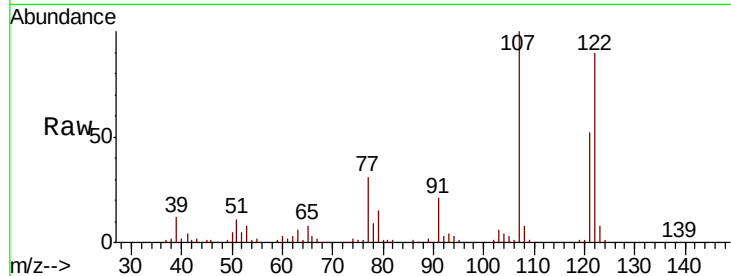




#27
 2,4-Dimethylphenol
 Concen: 16.840 ng
 RT: 7.64 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

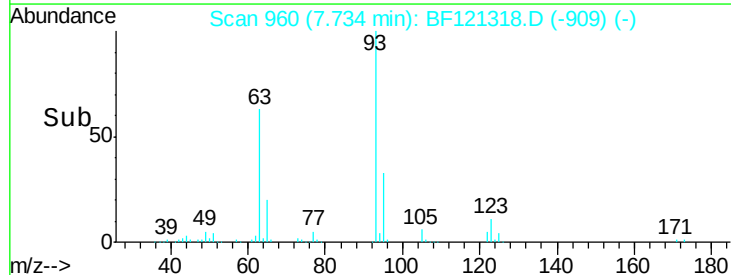
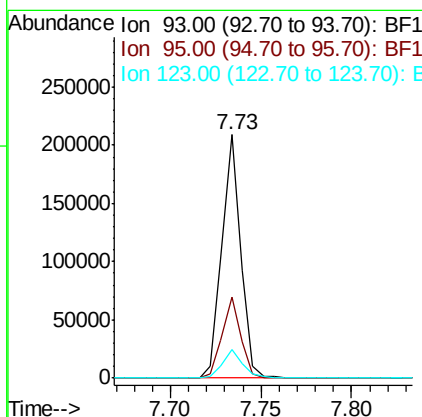
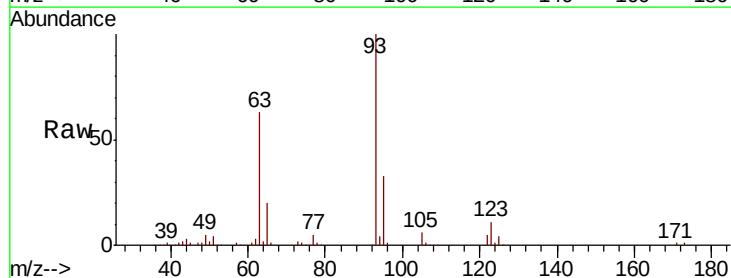
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

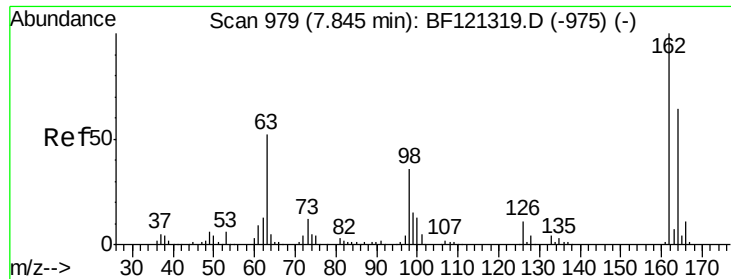
Tot Ion:122 Resp: 90786
 Ion Ratio Lower Upper
 122 100
 107 111.6 88.1 132.1
 121 57.6 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 21.030 ng
 RT: 7.73 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Tgt Ion: 93 Resp: 151144
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.2 39.2
 123 11.5 9.5 14.3

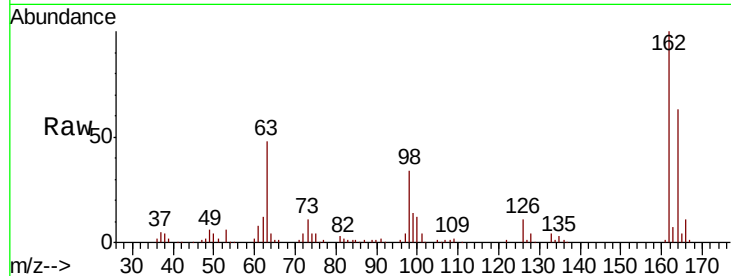




#29
 2,4-Dichlorophenol
 Concen: 18.109 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.2	84.2
98	34.2	16.4	56.4

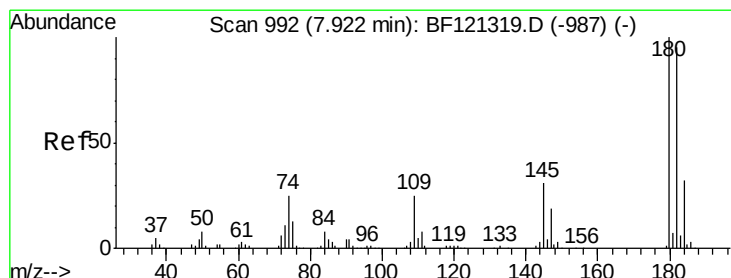
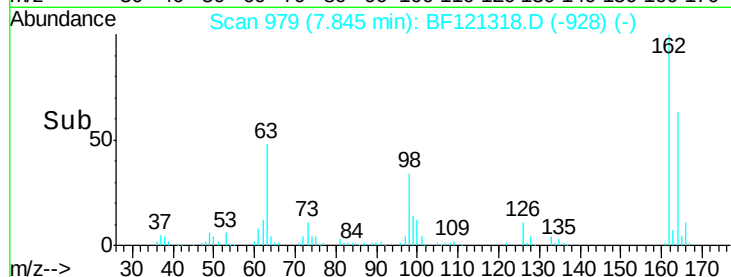
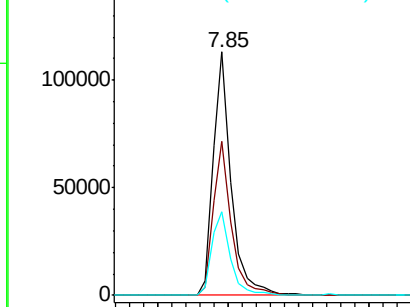


Abundance

Ion 162.00 (161.70 to 162.70): E

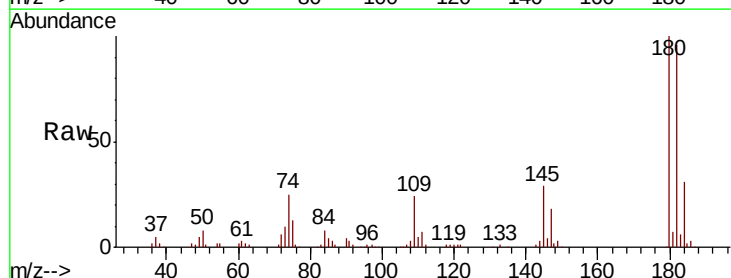
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 18.795 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.7	113.5
145	29.2	24.5	36.7

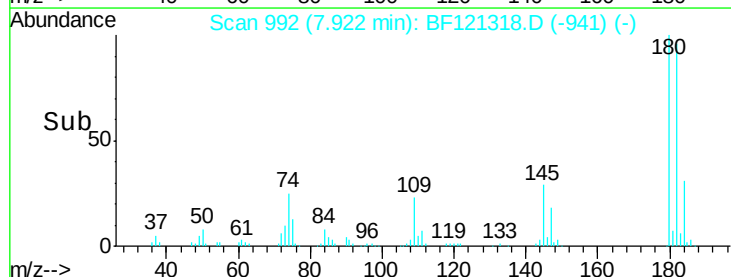
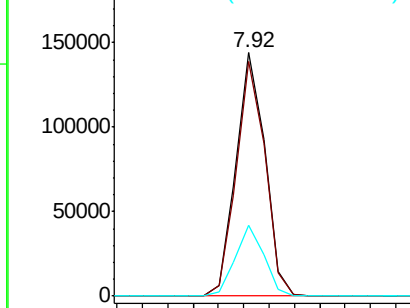


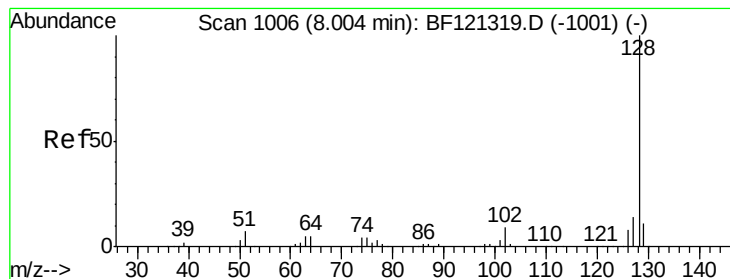
Abundance

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: 18.133 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

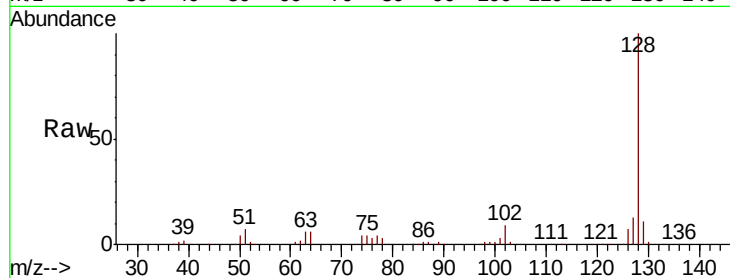
Tot Ion:128 Resp: 356814

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

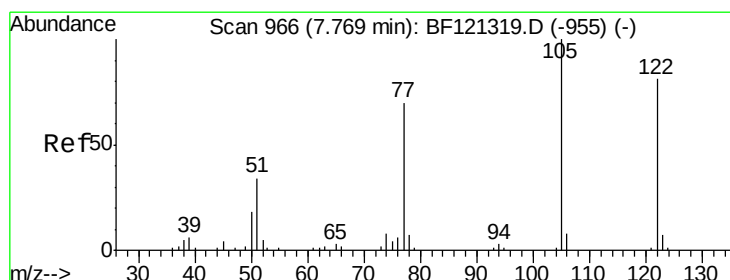
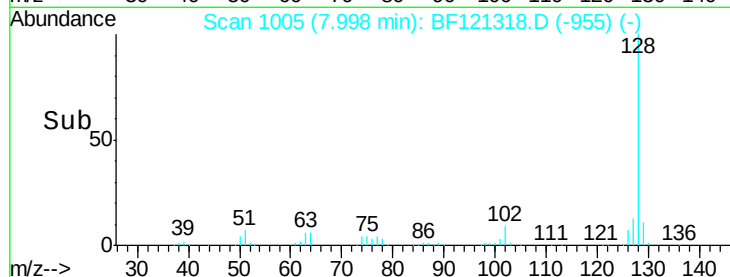
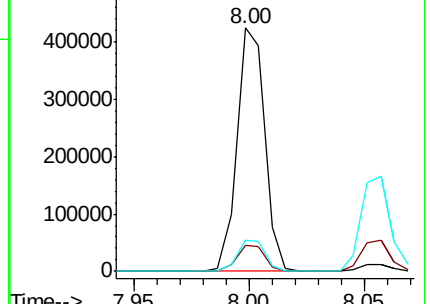
127 12.7 10.8 16.2



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: 16.943 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.02 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

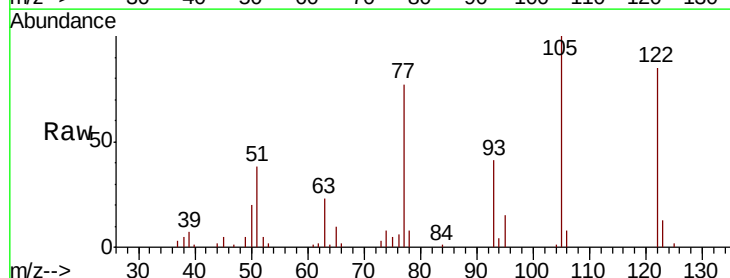
Tgt Ion:122 Resp: 43747

Ion Ratio Lower Upper

122 100

105 117.3 103.1 143.1

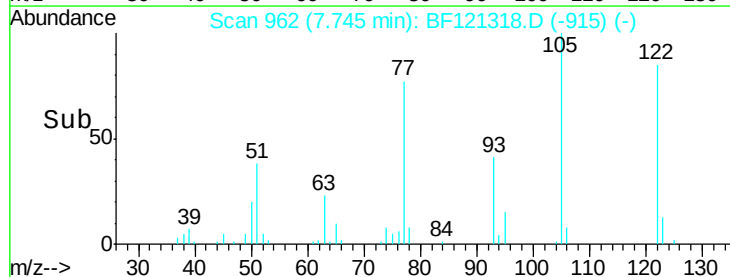
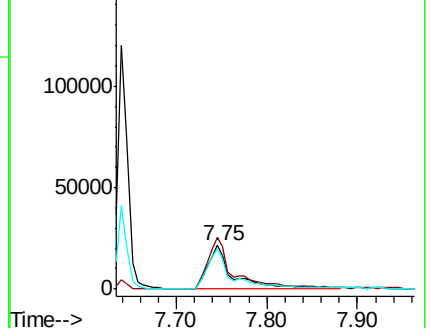
77 90.6 65.8 105.8

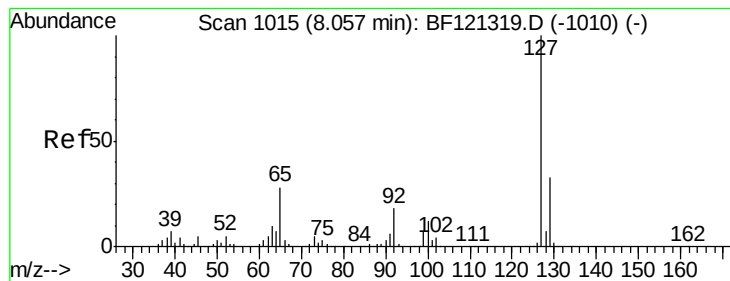


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 18.645 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tot Ion:127 Resp: 149729

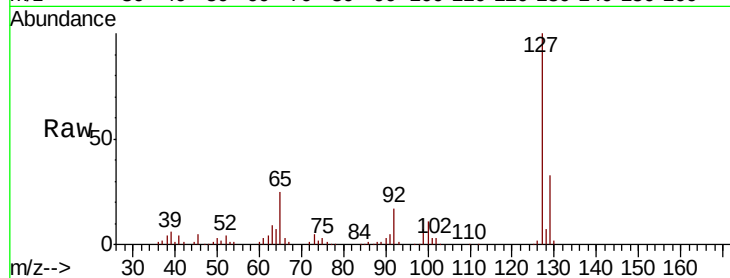
Ion Ratio Lower Upper

127 100

129 32.5 26.1 39.1

65 25.3 22.2 33.2

92 16.6 14.6 21.8

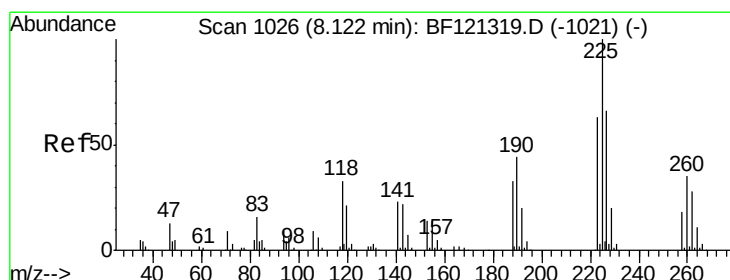
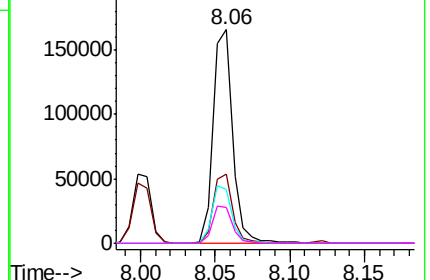
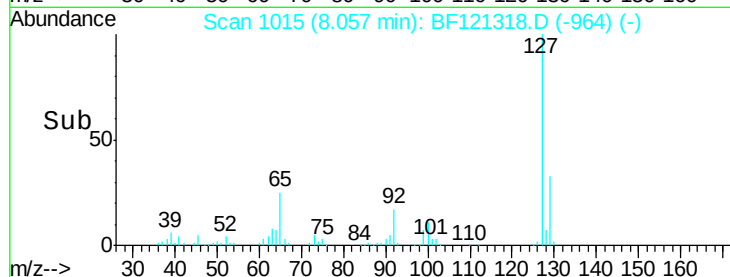


Abundance Ion 127.00 (126.70 to 127.70): E

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: 18.839 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

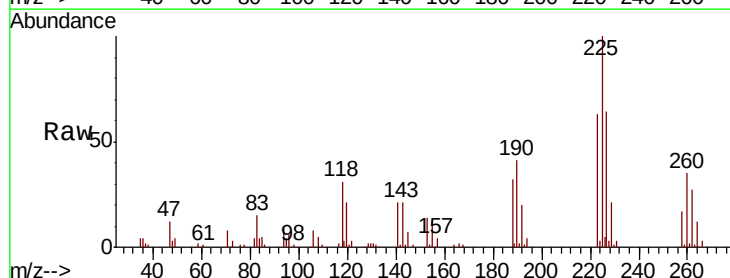
Tgt Ion:225 Resp: 69355

Ion Ratio Lower Upper

225 100

223 63.1 50.6 76.0

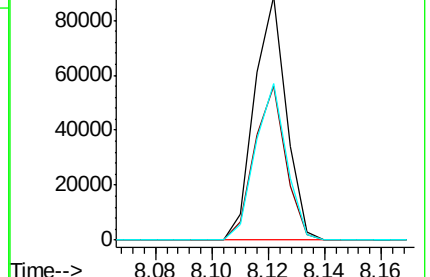
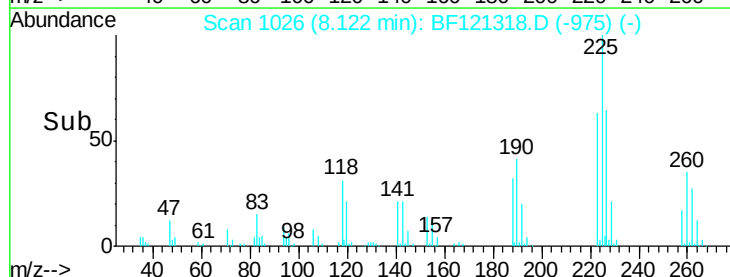
227 64.2 52.8 79.2

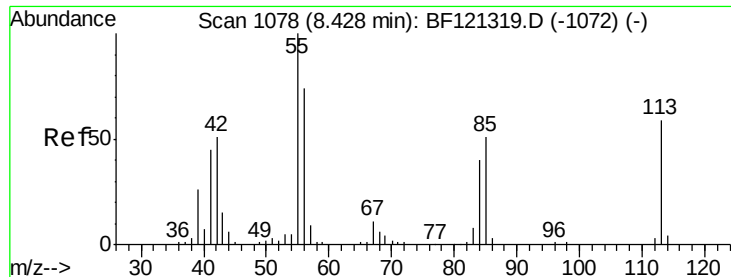


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

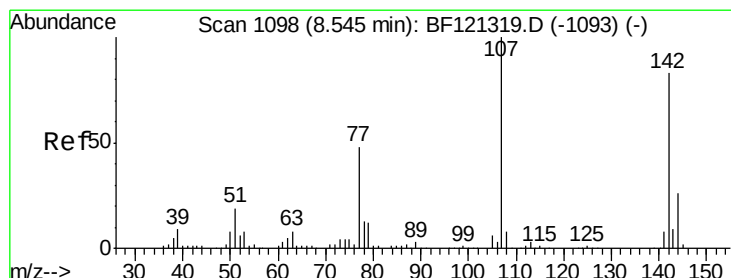
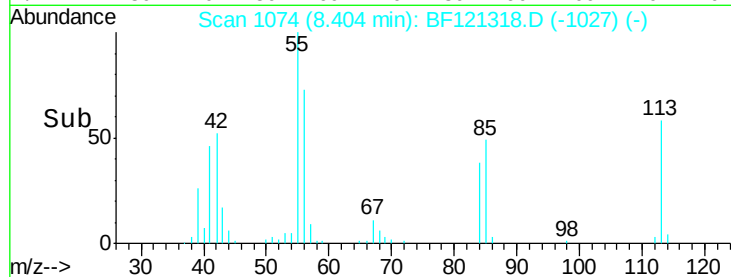
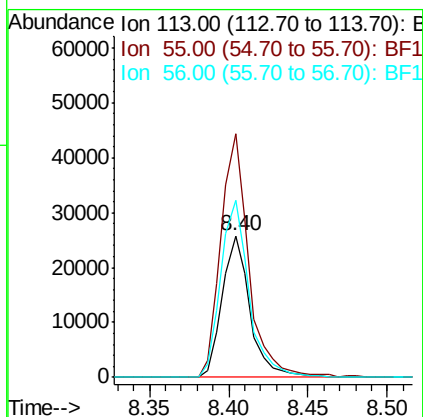
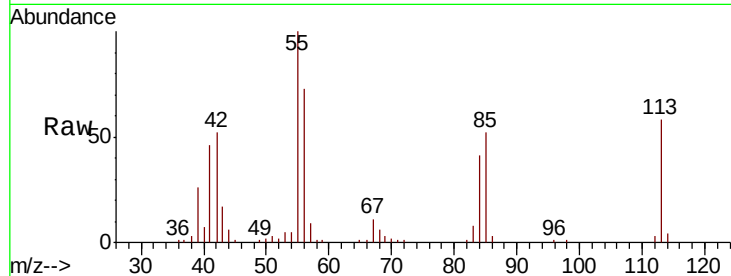




#35
Caprolactam
Concen: 18.991 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

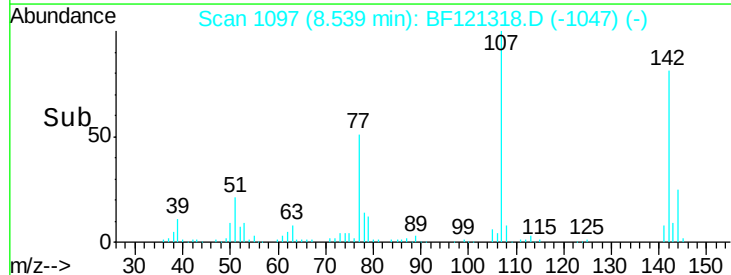
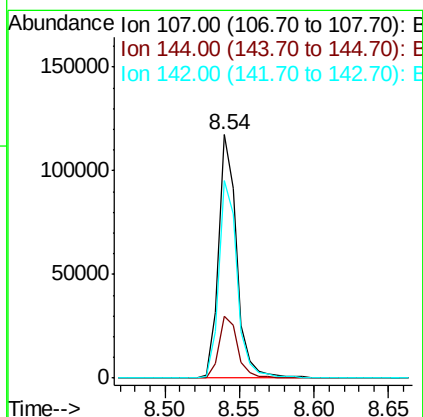
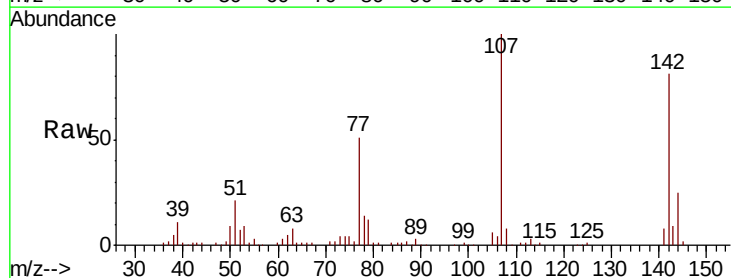
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

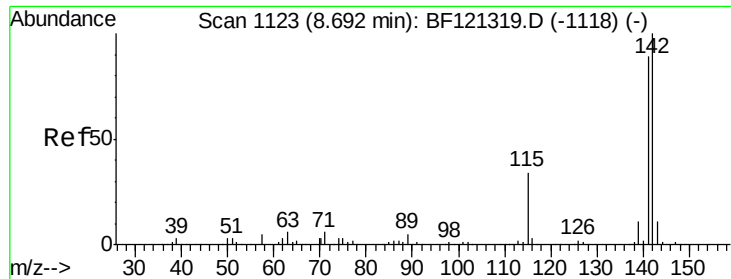
Tot Ion:113 Resp: 31534
Ion Ratio Lower Upper
113 100
55 171.9 149.1 189.1
56 124.7 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 17.949 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion:107 Resp: 100955
Ion Ratio Lower Upper
107 100
144 25.1 21.1 31.7
142 81.1 66.6 99.8

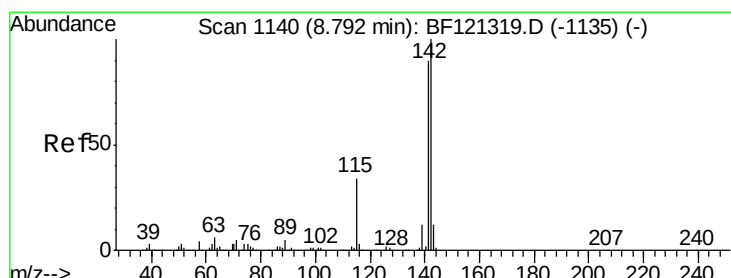
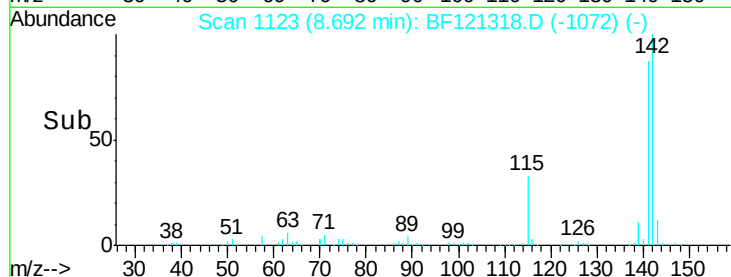
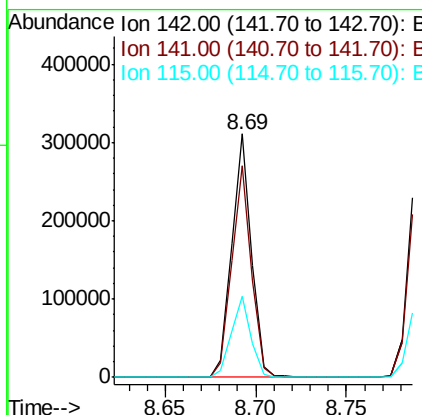
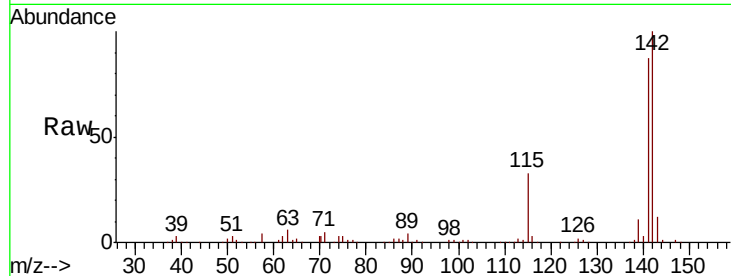




#37
2-Methylnaphthalene
Concen: 18.157 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

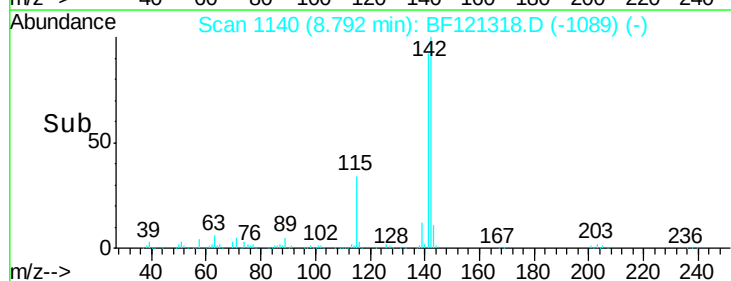
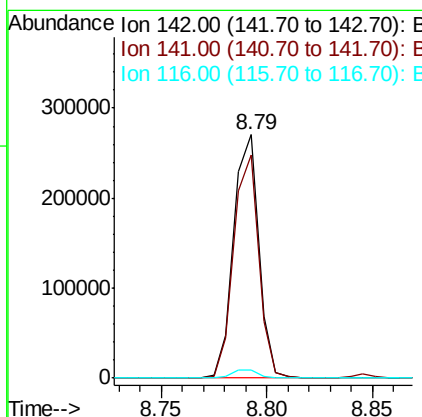
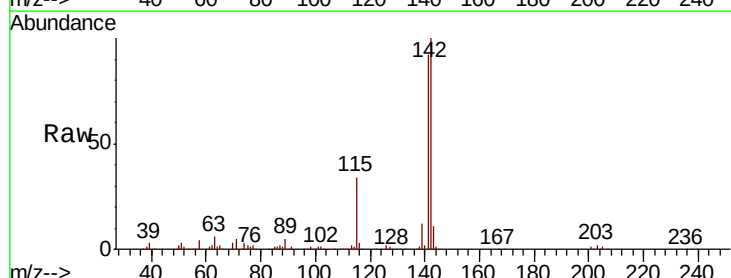
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

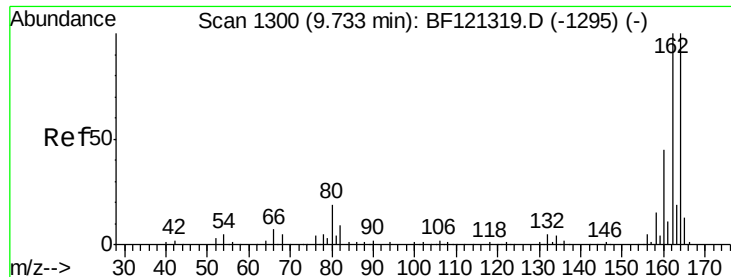
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.0	106.4
115	33.3	27.0	40.4



#38
1-Methylnaphthalene
Concen: 18.103 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.5	108.7
116	3.4	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

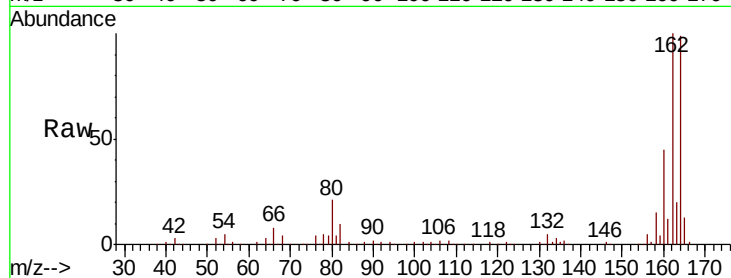
Tot Ion:164 Resp: 187358

Ion Ratio Lower Upper

164 100

162 101.2 80.2 120.2

160 45.7 36.2 54.4

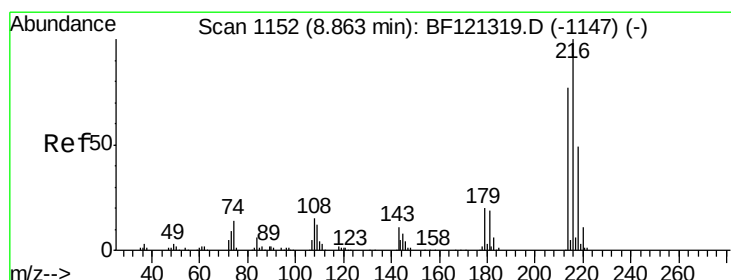
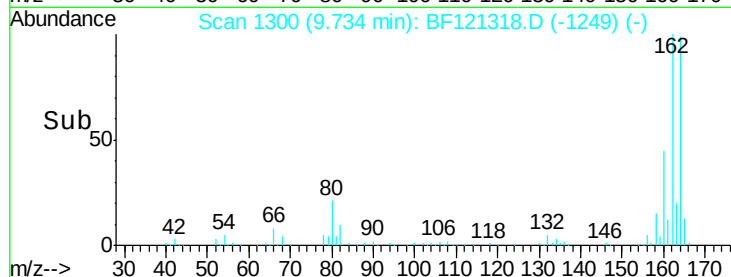
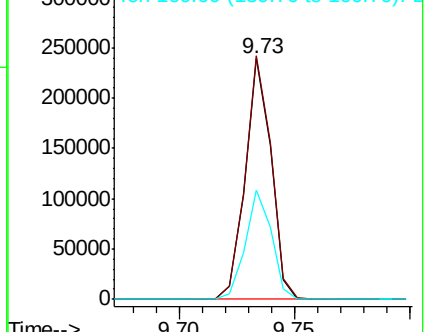


Abundance

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: 18.001 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Tgt Ion:216 Resp: 113003

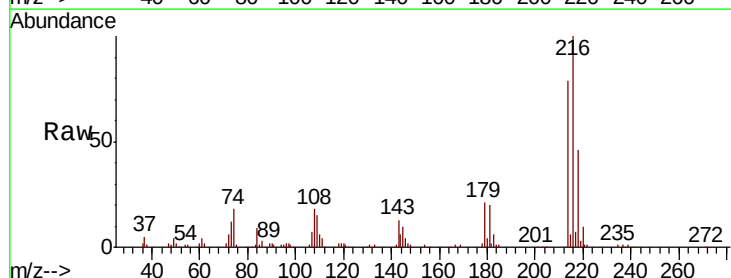
Ion Ratio Lower Upper

216 100

214 78.4 62.8 94.2

179 20.0 16.2 24.4

108 17.1 14.1 21.1



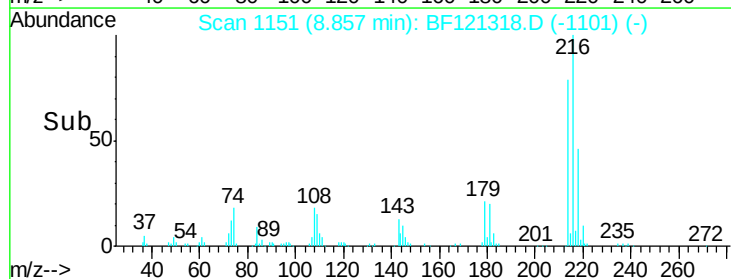
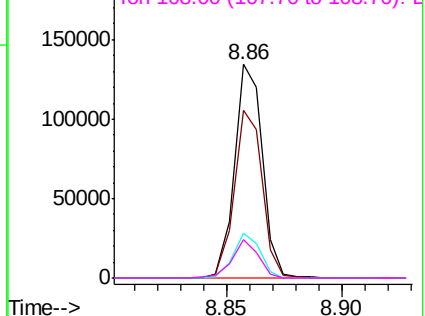
Abundance

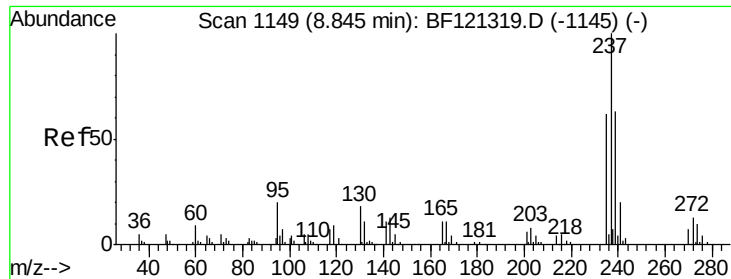
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

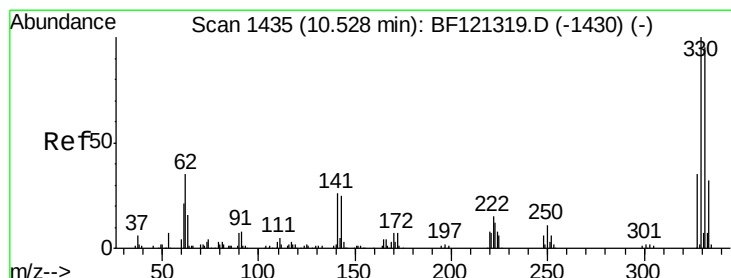
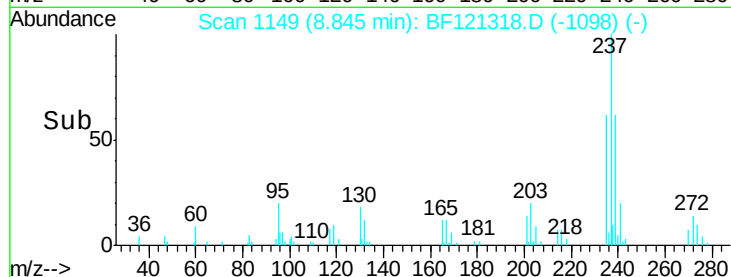
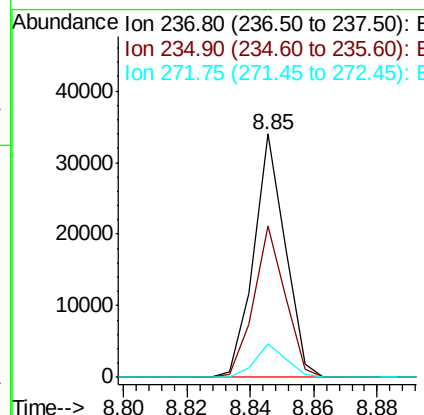
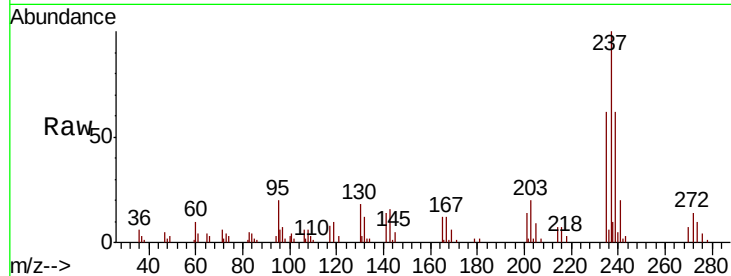




#41
Hexachlorocyclopentadiene
Concen: 17.146 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

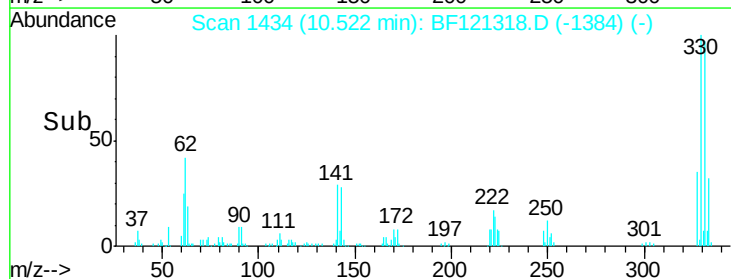
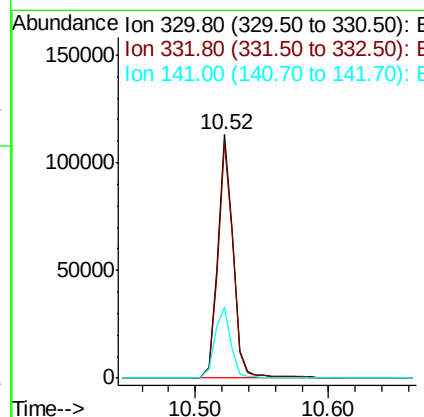
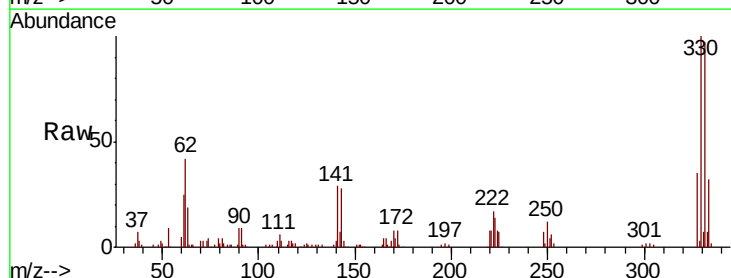
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

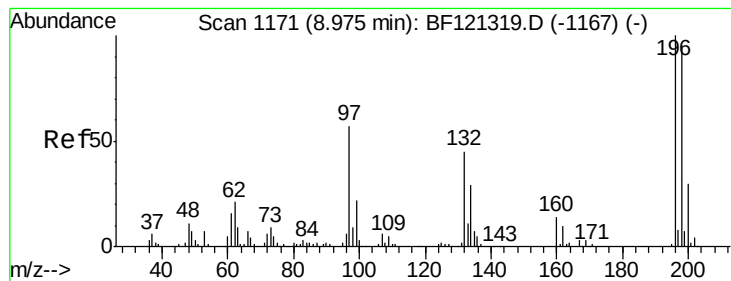
Tot Ion:	237	Resp:	23375
Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.5	82.5
272	14.0	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 39.663 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion:	330	Resp:	91493
Ion	Ratio	Lower	Upper
330	100		
332	97.2	75.2	112.8
141	30.4	23.8	35.8





#43

2,4,6-Trichlorophenol

Concen: 18.522 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

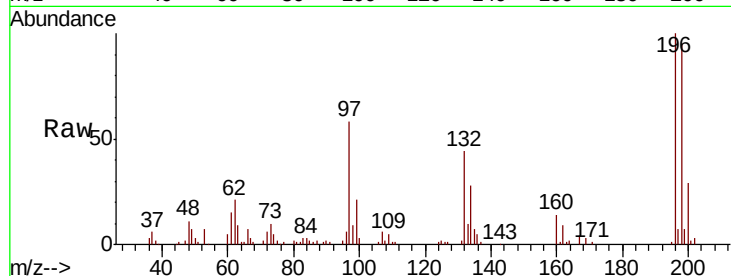
Tot Ion:196 Resp: 73951

Ion Ratio Lower Upper

196 100

198 95.0 75.8 113.6

200 29.3 23.8 35.6

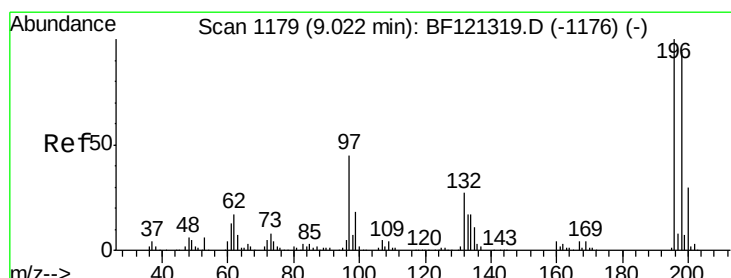
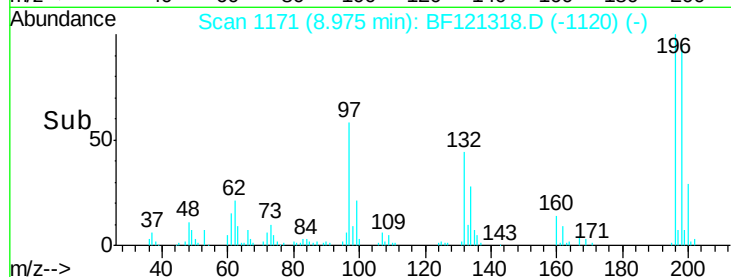
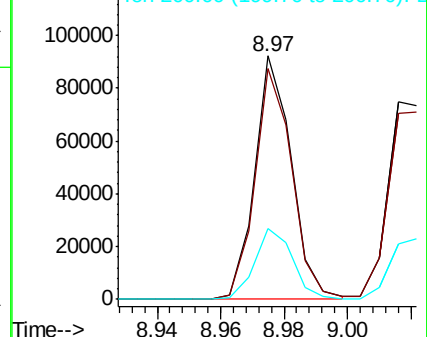


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 17.776 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Tgt Ion:196 Resp: 77088

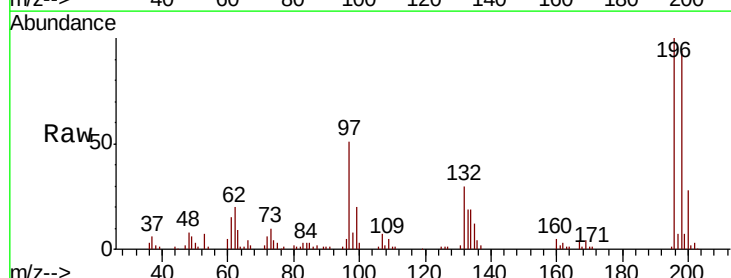
Ion Ratio Lower Upper

196 100

198 94.1 75.1 112.7

97 50.6 36.3 54.5

132 29.5 21.8 32.8



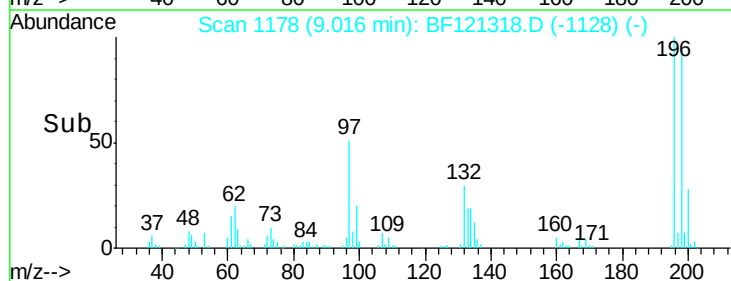
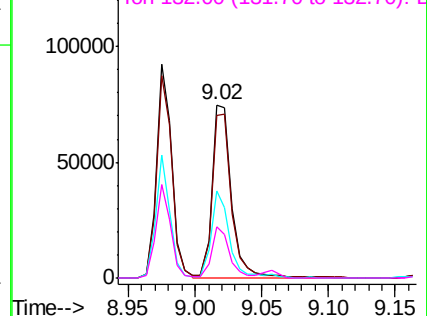
Abundance

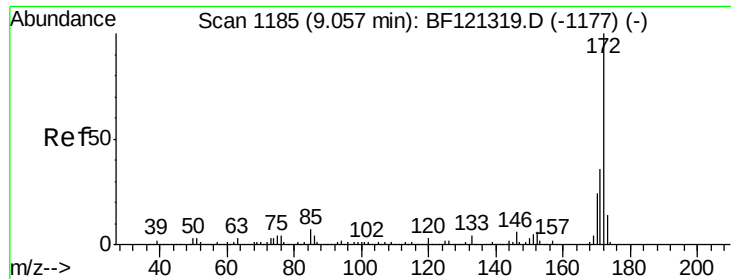
Ion 196.00 (195.70 to 196.70): E

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

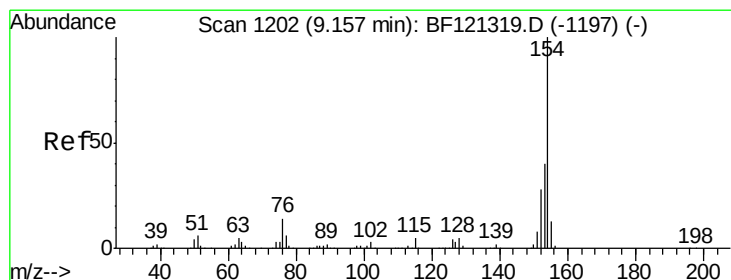
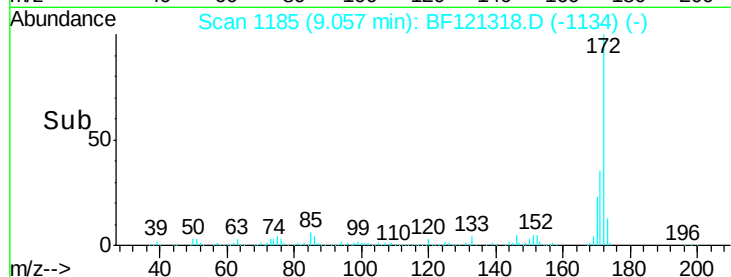
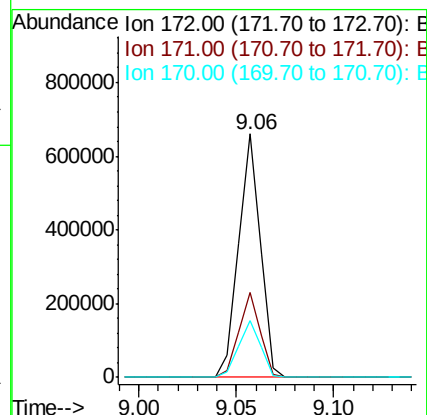
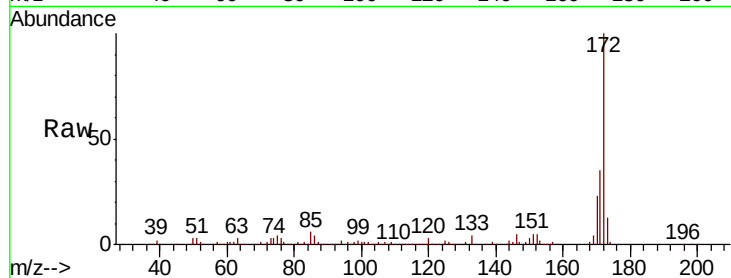




#45
2-Fluorobiphenyl
Concen: 37.765 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

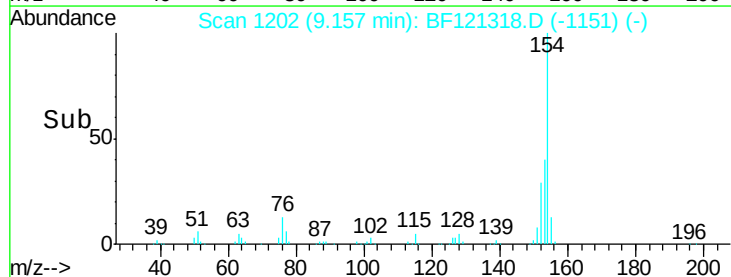
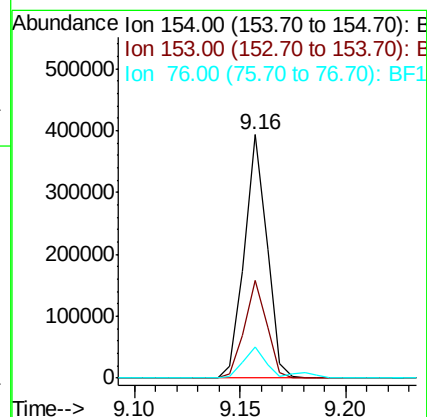
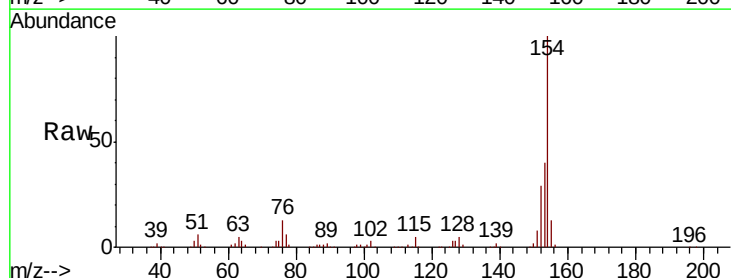
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

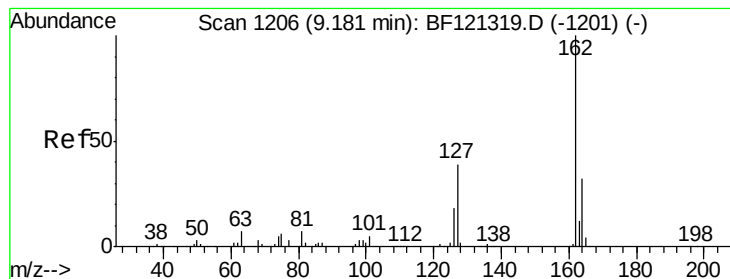
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	23.3	19.4	29.0



#46
1,1'-Biphenyl
Concen: 17.894 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.0	60.0
76	12.8	0.0	33.6





#47

2-Chloronaphthalene

Concen: 18.660 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

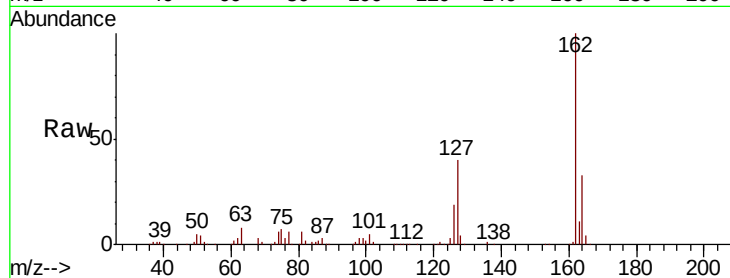
Tot Ion:162 Resp: 232534

Ion Ratio Lower Upper

162 100

127 39.6 32.6 48.8

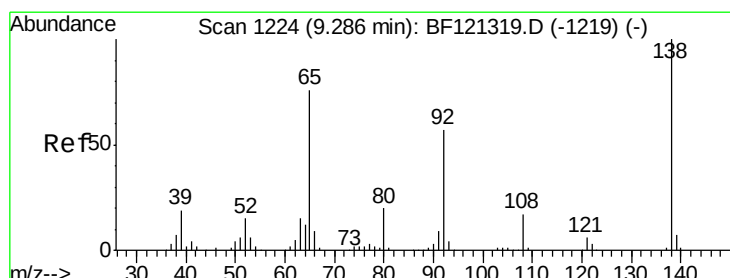
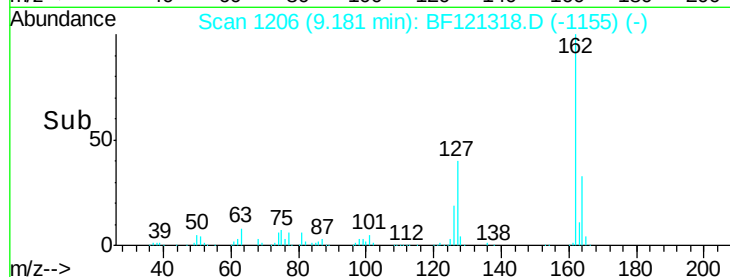
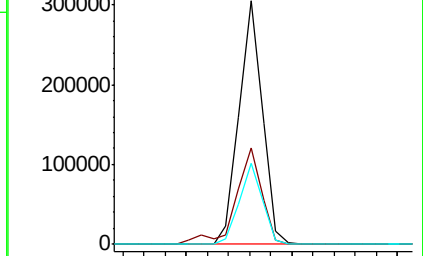
164 33.5 25.9 38.9



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: 19.671 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

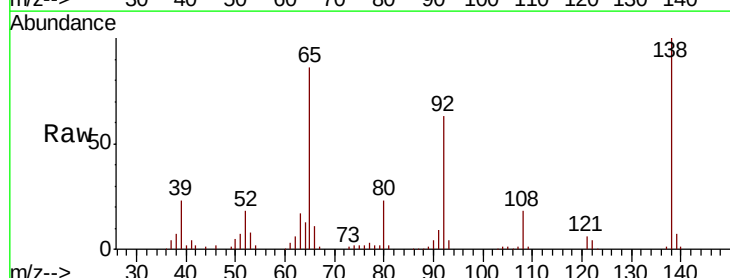
Tgt Ion: 65 Resp: 68905

Ion Ratio Lower Upper

65 100

92 73.0 60.2 90.4

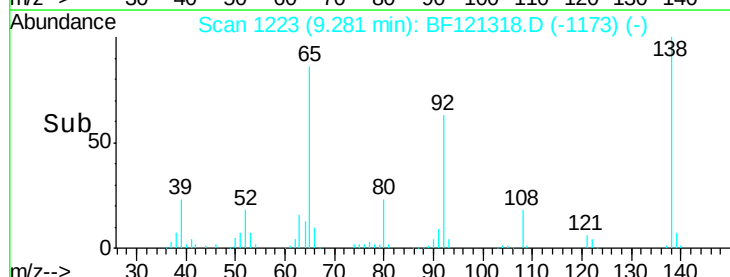
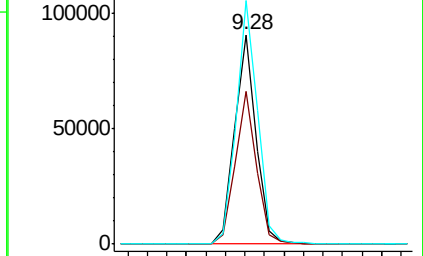
138 116.1 105.3 157.9

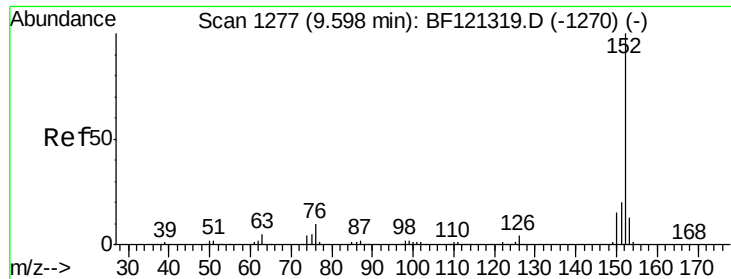


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 18.044 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

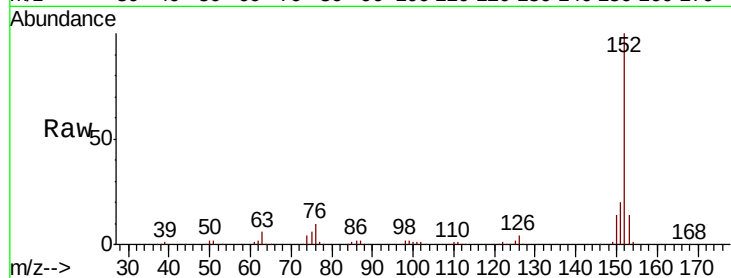
Tot Ion:152 Resp: 357146

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

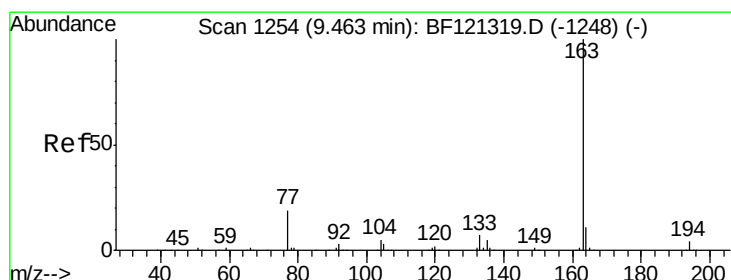
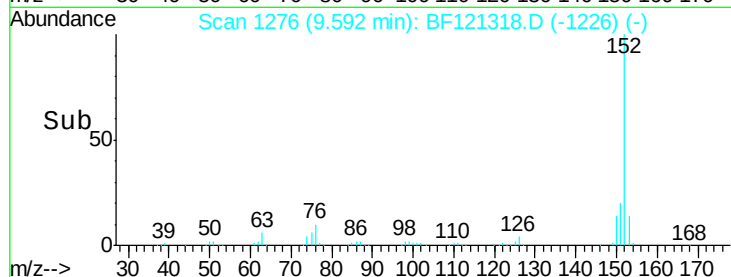
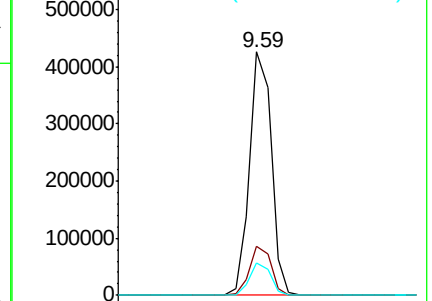
153 13.5 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 19.309 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

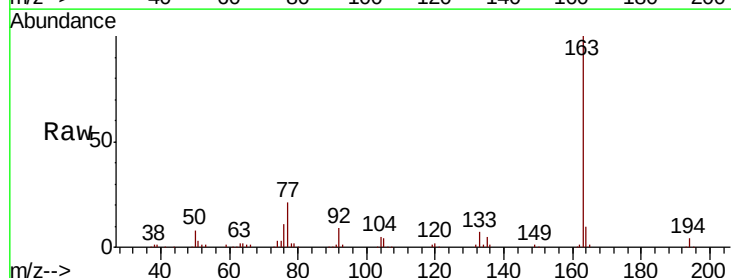
Tgt Ion:163 Resp: 272219

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

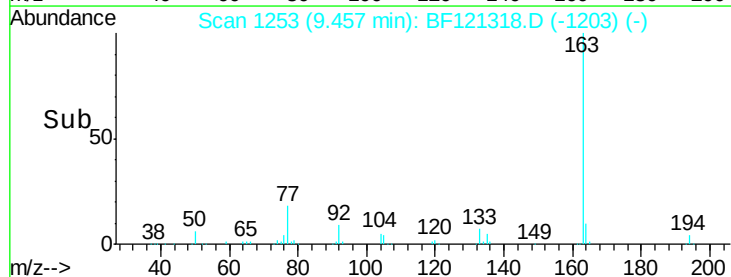
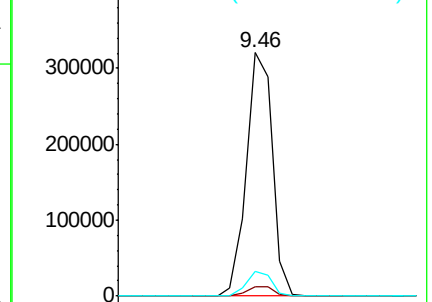
164 10.4 8.6 12.8

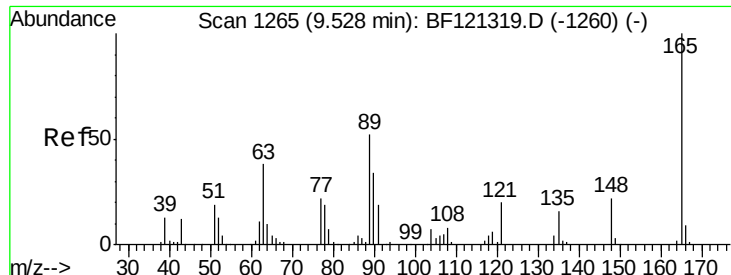


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

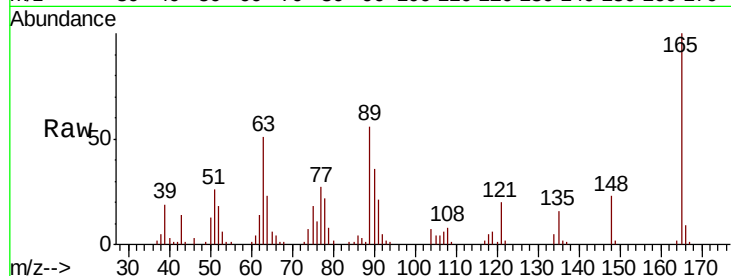




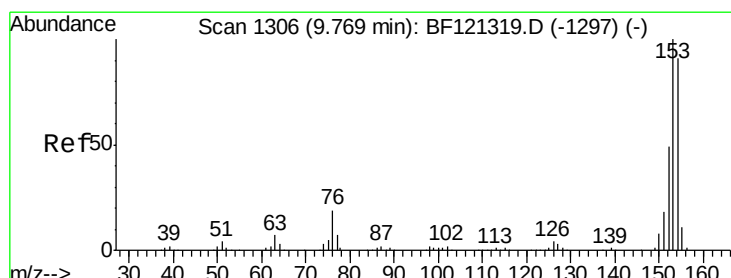
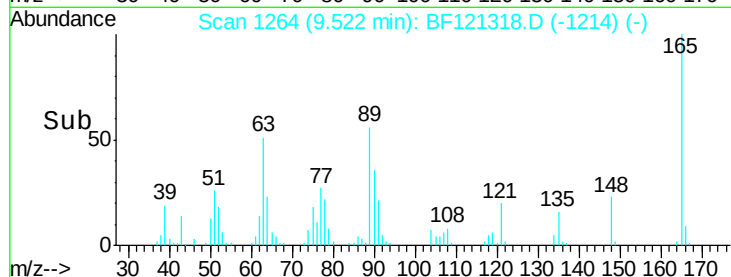
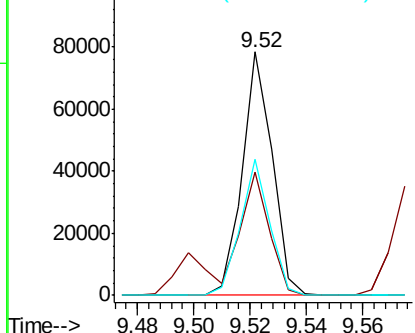
#51
2,6-Dinitrotoluene
Concen: 18.331 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion:165 Resp: 57608
Ion Ratio Lower Upper
165 100
63 50.7 38.7 58.1
89 55.8 41.4 62.0

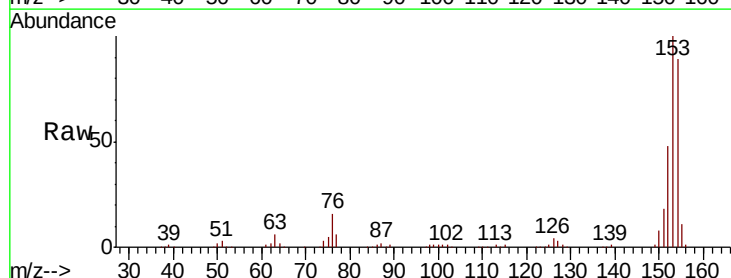


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

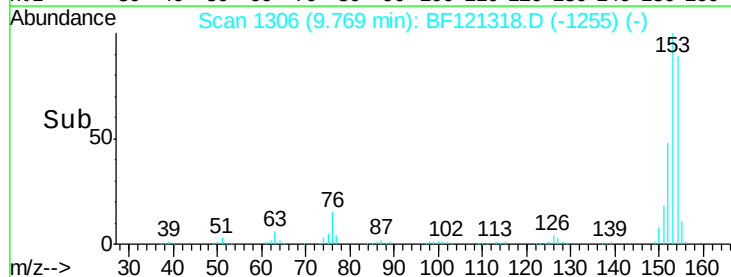
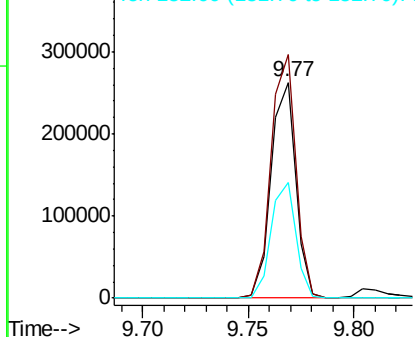


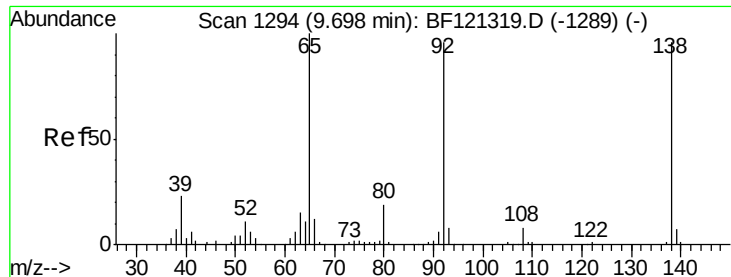
#52
Acenaphthene
Concen: 18.354 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion:154 Resp: 215088
Ion Ratio Lower Upper
154 100
153 112.9 88.2 132.4
152 53.9 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

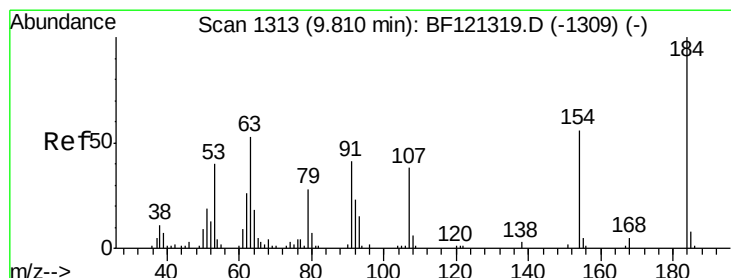
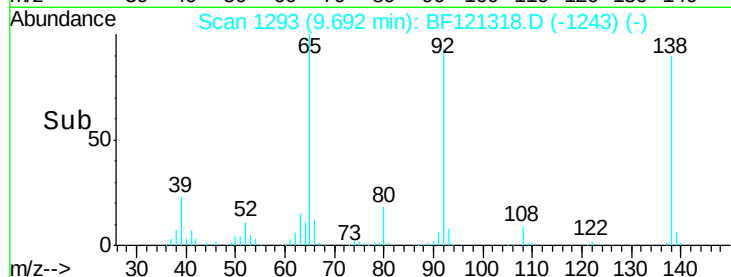
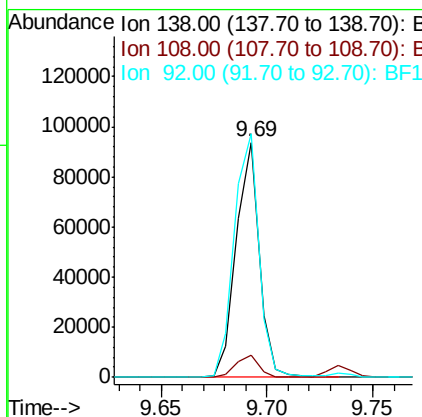
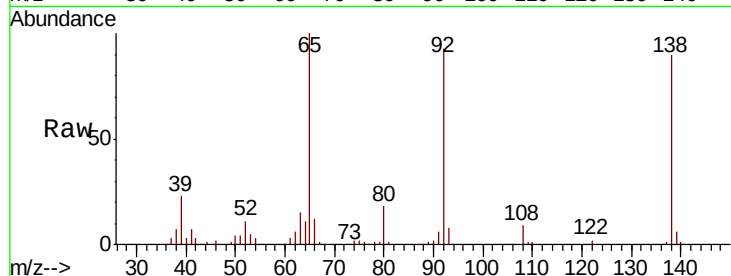




#53
 3-Nitroaniline
 Concen: 19.720 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

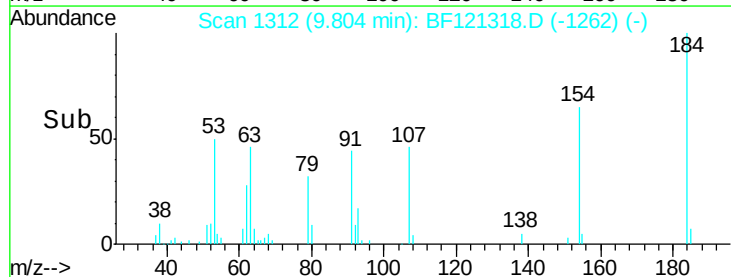
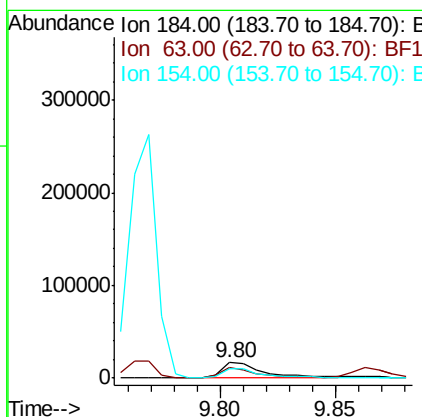
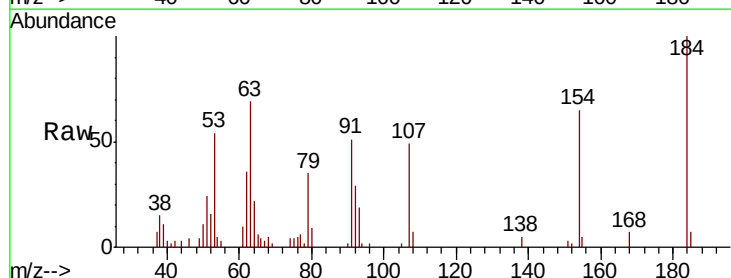
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

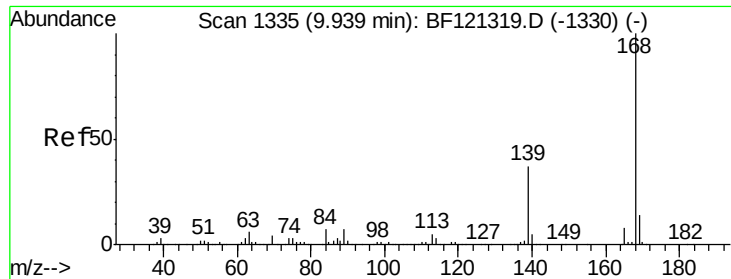
Tot Ion:138 Resp: 70762
 Ion Ratio Lower Upper
 138 100
 108 9.5 7.0 10.6
 92 103.6 79.9 119.9



#54
 2,4-Dinitrophenol
 Concen: 22.693 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Tgt Ion:184 Resp: 21111
 Ion Ratio Lower Upper
 184 100
 63 69.5 42.6 63.8#
 154 64.7 46.2 69.4

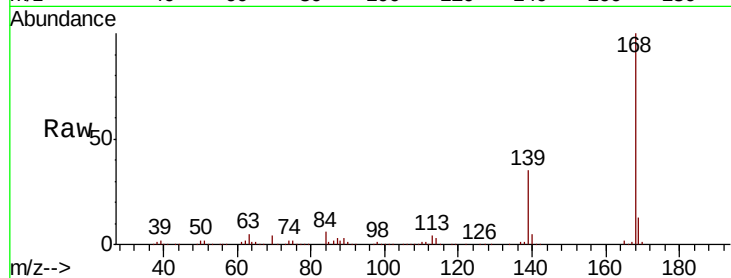




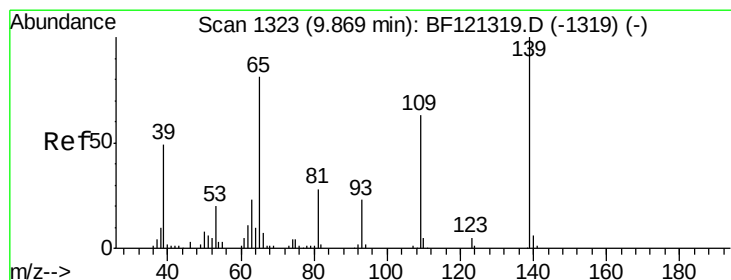
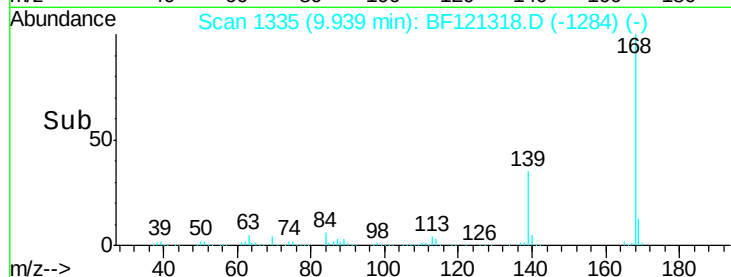
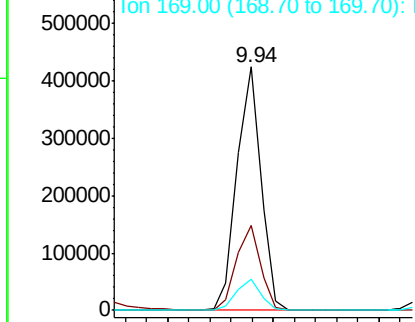
#55
Dibenzofuran
Concen: 17.883 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:168 Resp: 333730
Ion Ratio Lower Upper
168 100
139 35.1 29.6 44.4
169 13.0 11.1 16.7

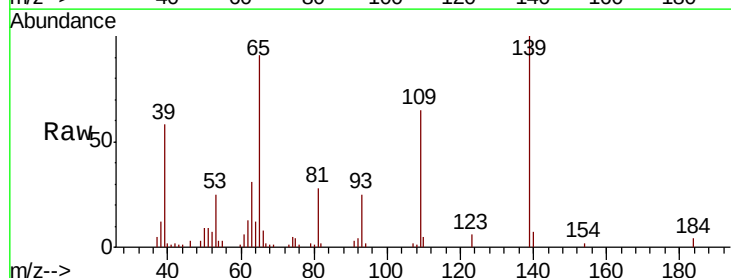


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

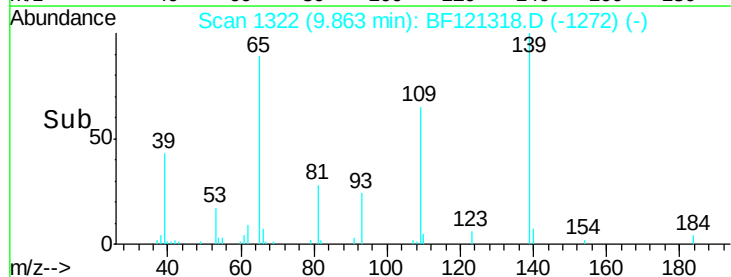
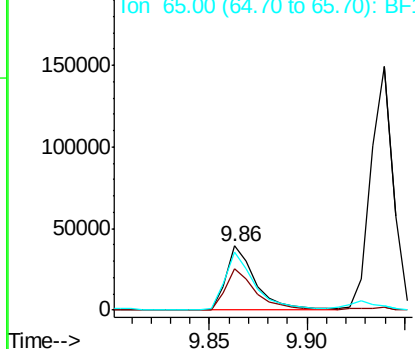


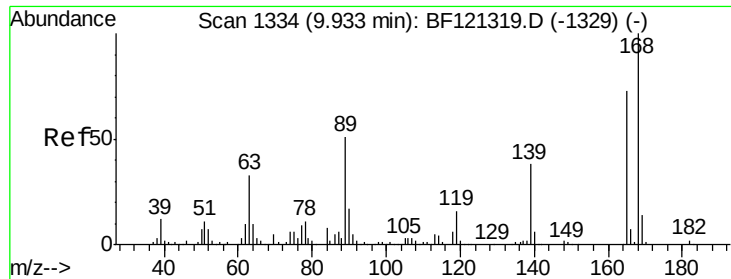
#56
4-Nitrophenol
Concen: 18.180 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion:139 Resp: 42099
Ion Ratio Lower Upper
139 100
109 65.2 43.0 83.0
65 90.9 61.2 101.2



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

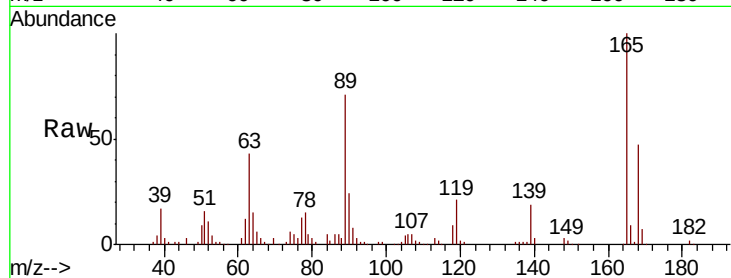




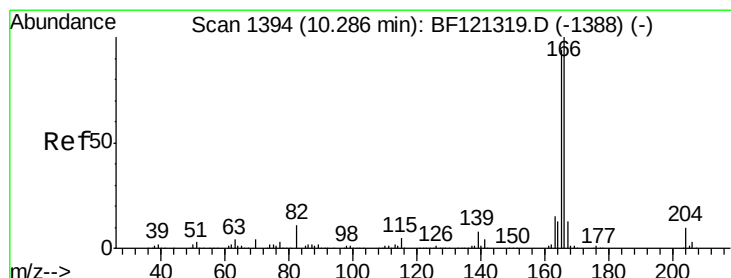
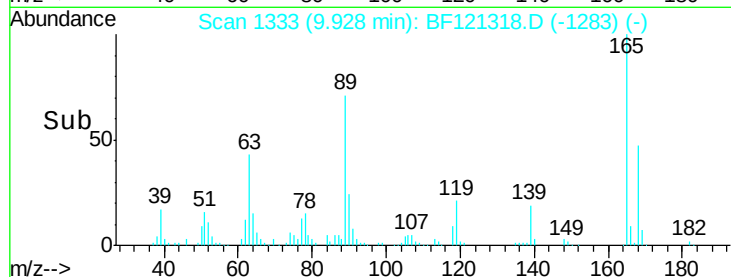
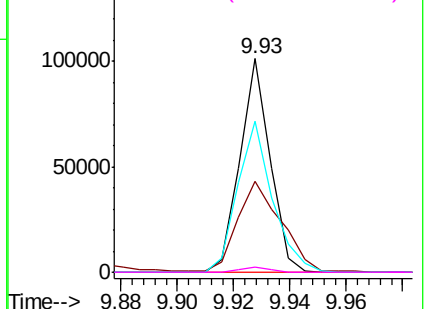
#57
 2,4-Dinitrotoluene
 Concen: 18.240 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	165	Resp:	75227
Ion	Ratio	Lower	Upper
165	100		
63	42.8	36.0	54.0
89	70.9	56.2	84.2
182	2.3	2.1	3.1

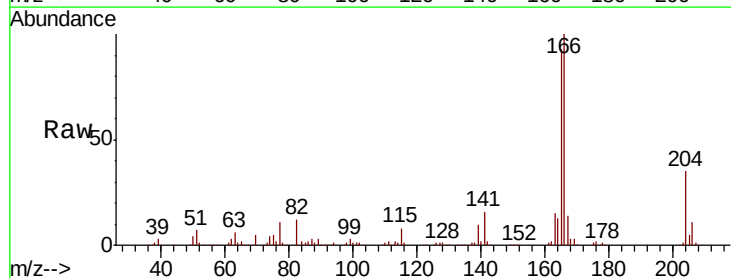


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

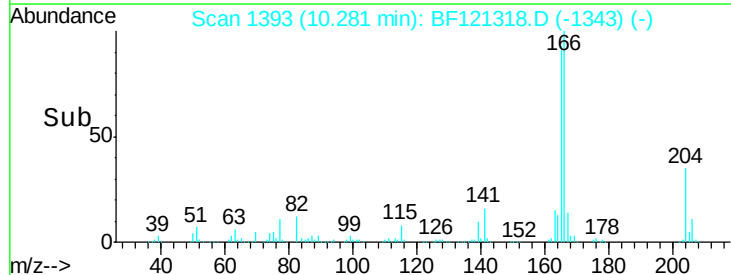
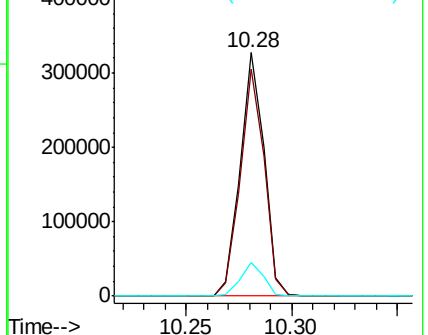


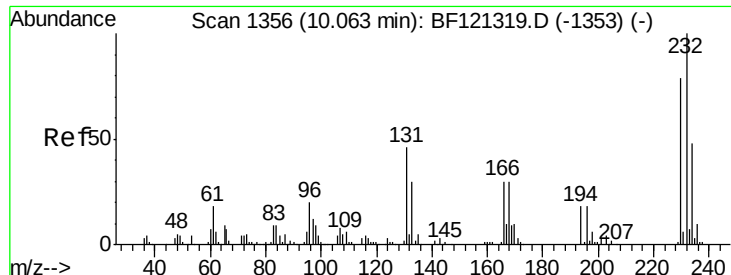
#58
 Fluorene
 Concen: 18.059 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Tgt Ion:	166	Resp:	255114
Ion	Ratio	Lower	Upper
166	100		
165	93.1	75.2	112.8
167	13.6	10.8	16.2



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

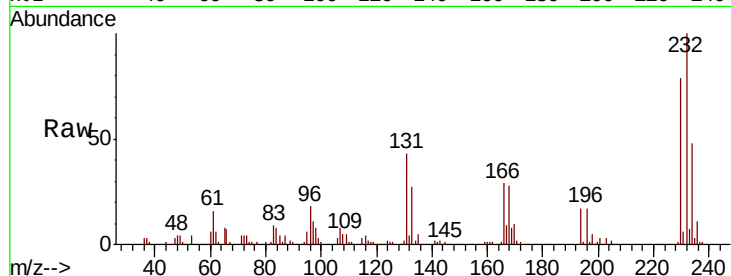




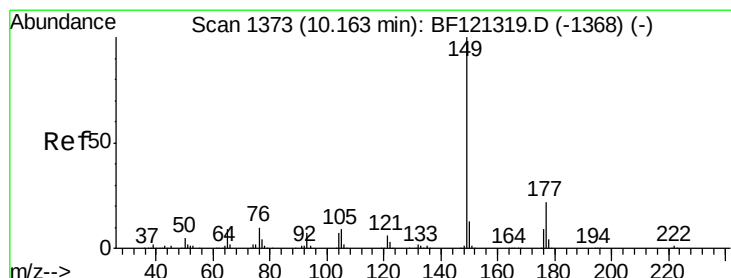
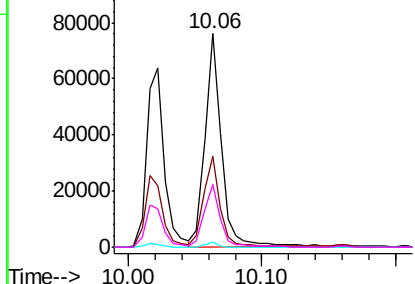
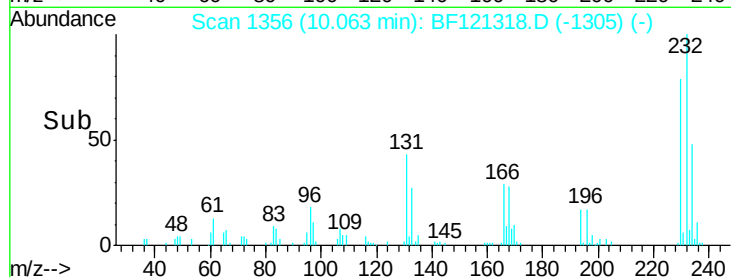
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 18.947 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:232 Resp: 64963
 Ion Ratio Lower Upper
 232 100
 131 42.1 35.1 52.7
 130 1.9 1.5 2.3
 166 29.8 22.4 33.6

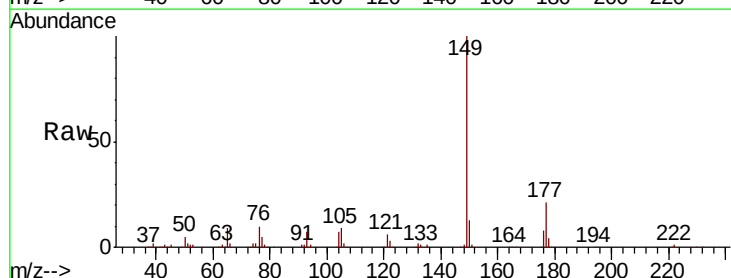


Abundance Ion 232.00 (231.70 to 232.70): E
 120000
 Ion 131.00 (130.70 to 131.70): E
 100000
 Ion 130.00 (129.70 to 130.70): E
 80000
 Ion 166.00 (165.70 to 166.70): E
 60000
 40000
 20000
 0

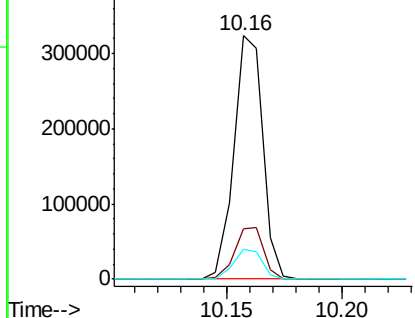
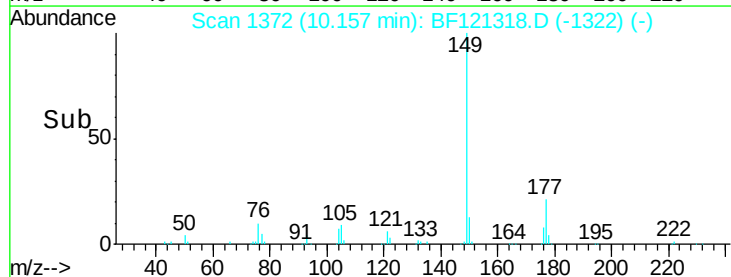


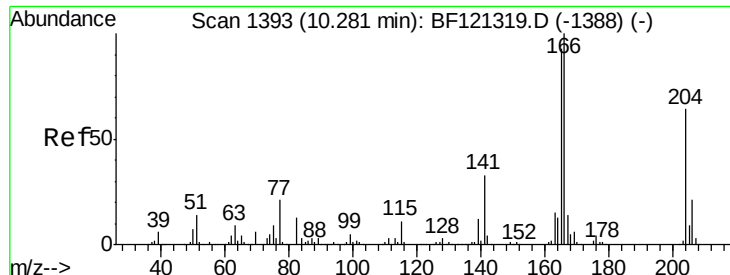
#60
 Diethylphthalate
 Concen: 19.663 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Tgt Ion:149 Resp: 281908
 Ion Ratio Lower Upper
 149 100
 177 20.9 17.3 25.9
 150 12.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 400000
 Ion 177.00 (176.70 to 177.70): E
 300000
 Ion 150.00 (149.70 to 150.70): E
 200000
 100000
 0

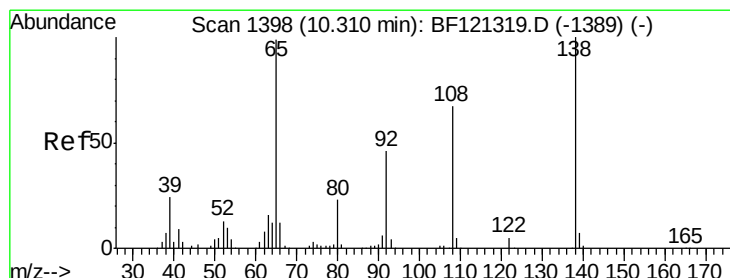
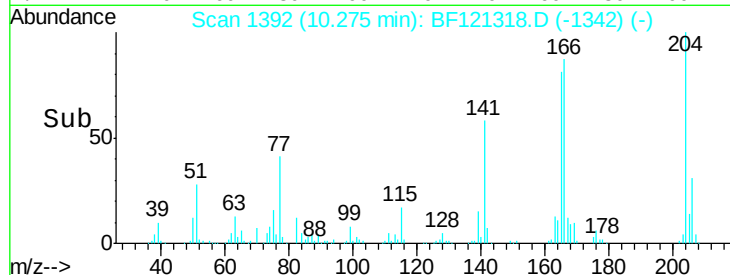
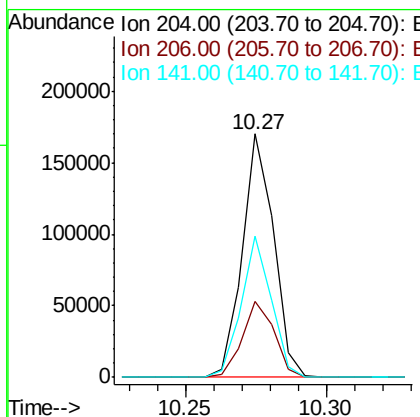
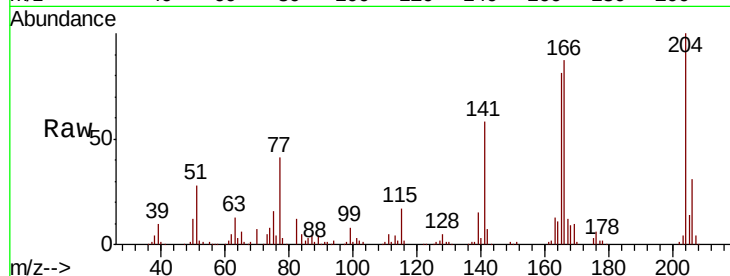




#61
 4-Chlorophenyl-phenylether
 Concen: 19.022 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

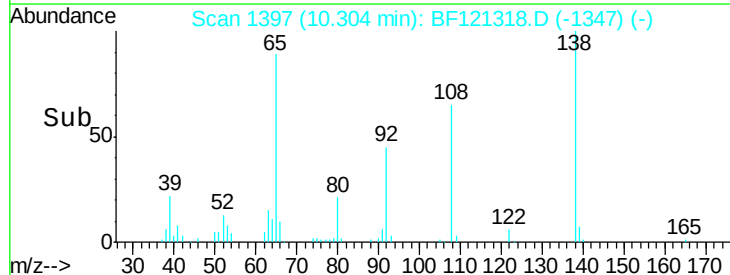
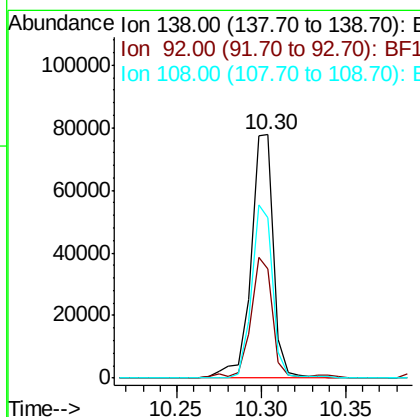
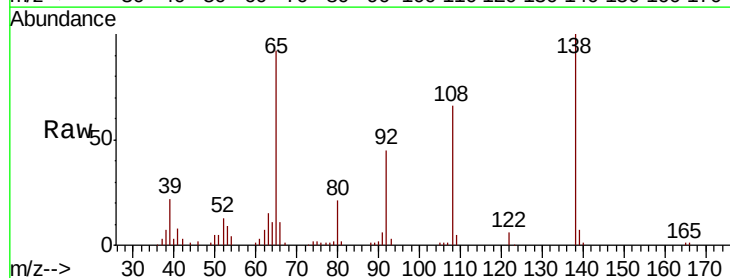
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

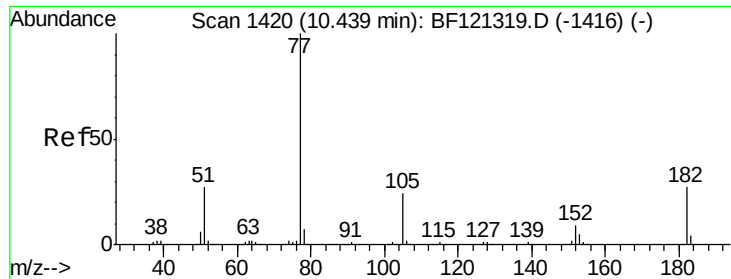
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.1	39.1
141	57.8	41.3	61.9



#62
 4-Nitroaniline
 Concen: 20.345 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.9	26.0	66.0
108	65.7	46.8	86.8





#63

Azobenzene

Concen: 17.987 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tot Ion: 77 Resp: 257656

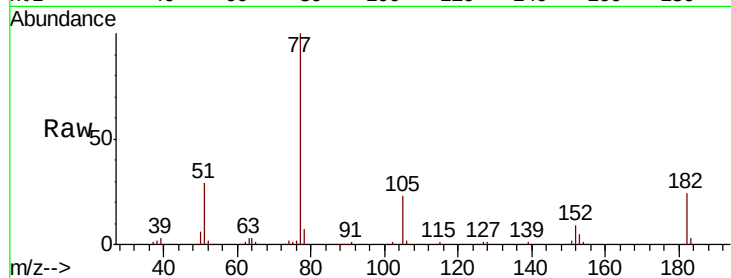
Ion Ratio Lower Upper

77 100

182 23.8 6.9 46.9

105 22.9 3.9 43.9

51 29.3 7.6 47.6

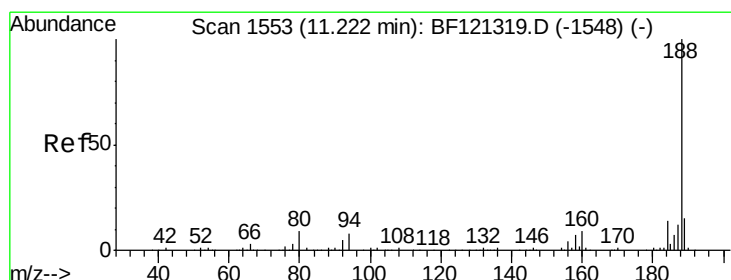
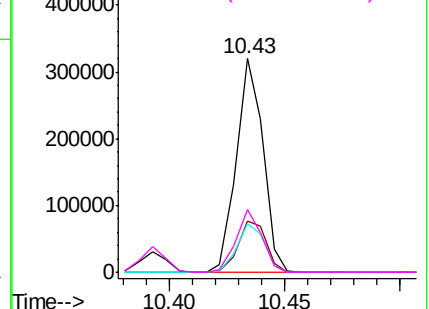
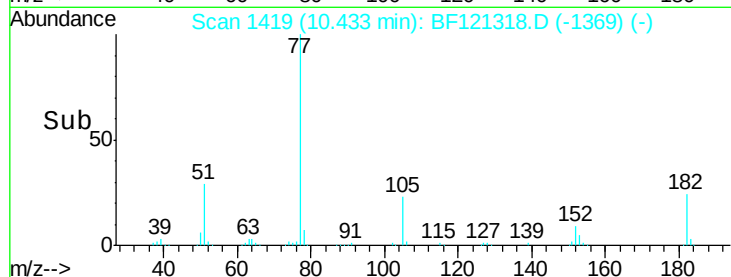


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

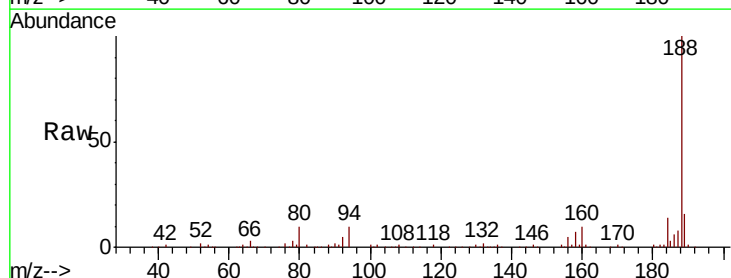
Tgt Ion: 188 Resp: 371143

Ion Ratio Lower Upper

188 100

94 9.8 6.6 9.8

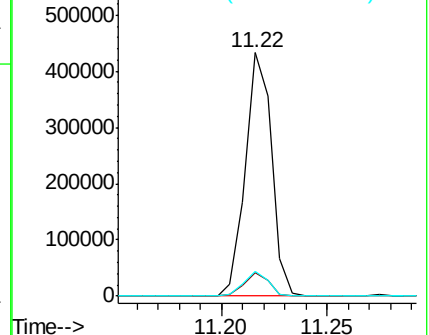
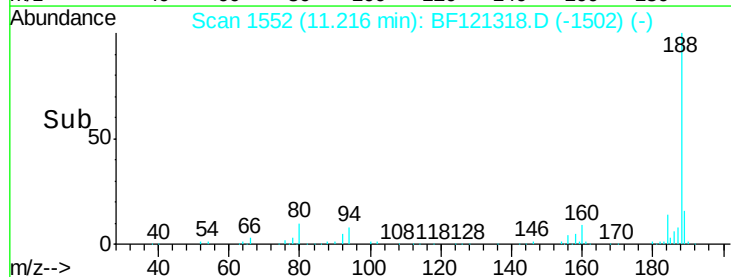
80 10.0 7.1 10.7

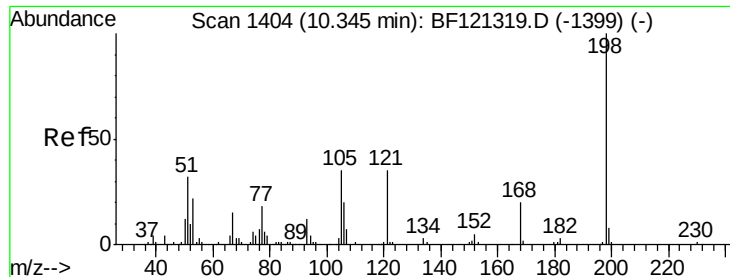


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

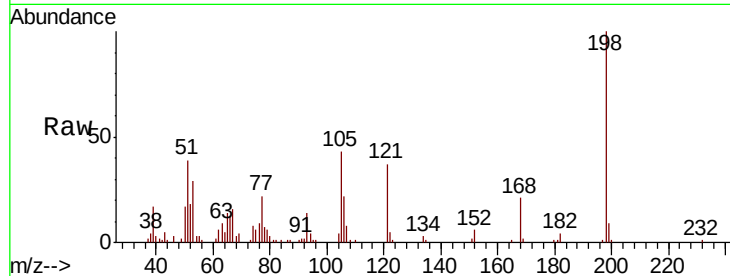




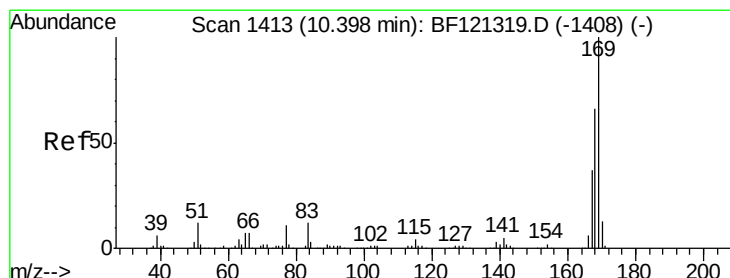
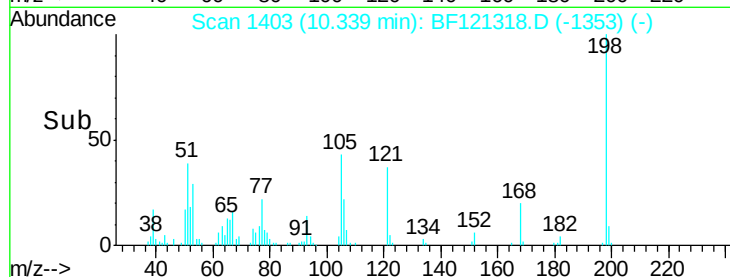
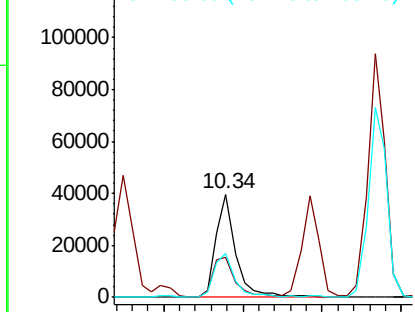
#65
4,6-Dinitro-2-methylphenol
Concen: 16.786 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:198 Resp: 34513
Ion Ratio Lower Upper
198 100
51 39.3 15.0 55.0
105 42.9 15.9 55.9

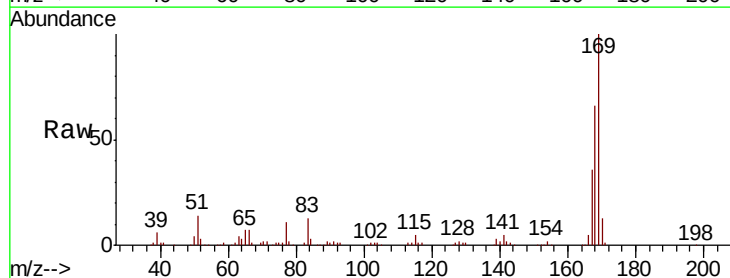


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

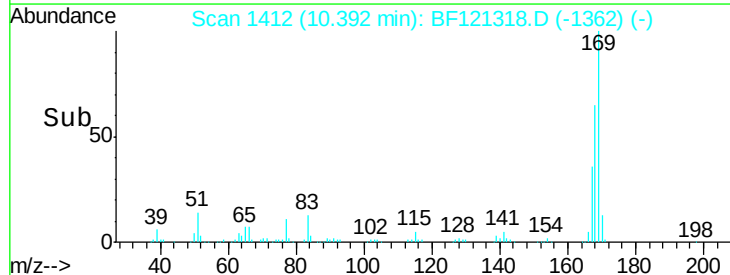
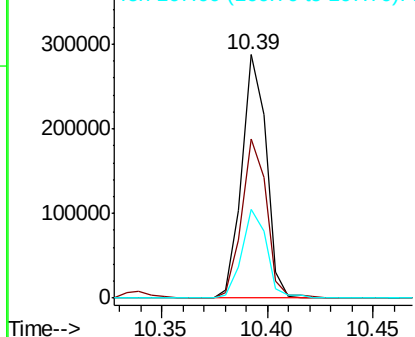


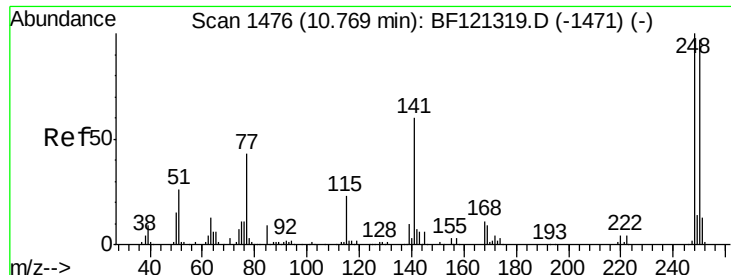
#66
n-Nitrosodiphenylamine
Concen: 18.076 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion:169 Resp: 230037
Ion Ratio Lower Upper
169 100
168 65.6 53.1 79.7
167 36.4 29.3 43.9



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

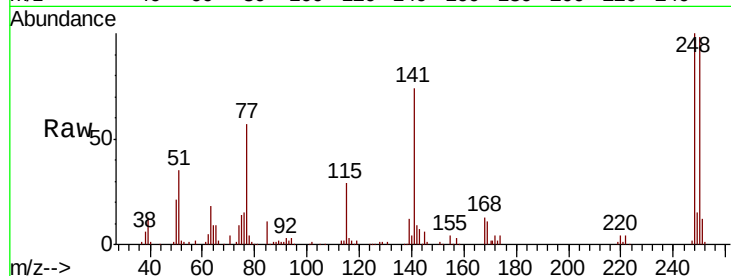




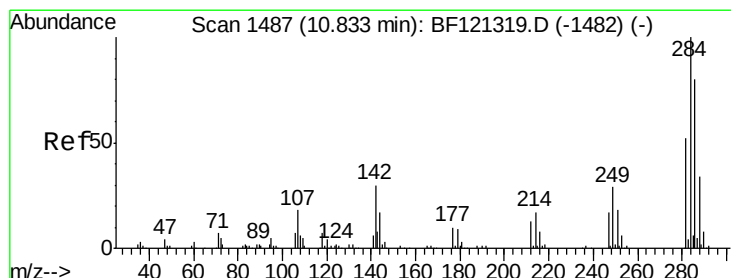
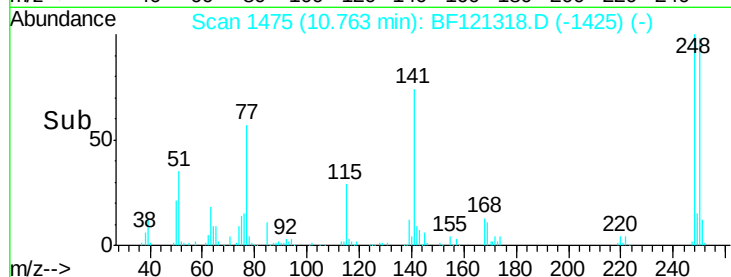
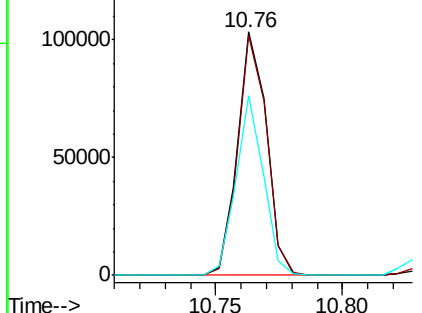
#67
4-Bromophenyl-phenylether
Concen: 18.996 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tot Ion:248 Resp: 82238
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 73.6 48.0 72.0#

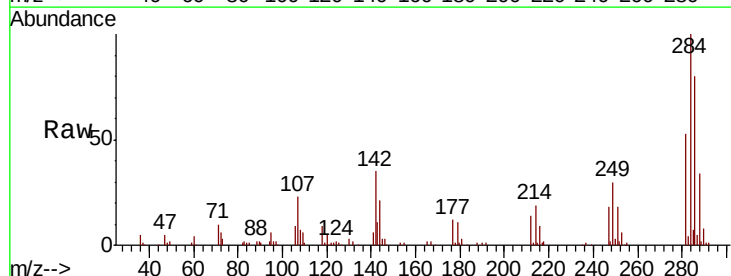


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

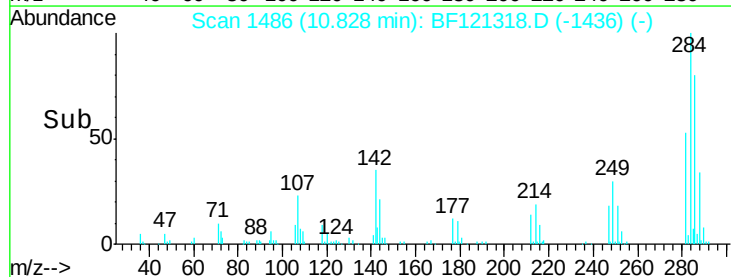
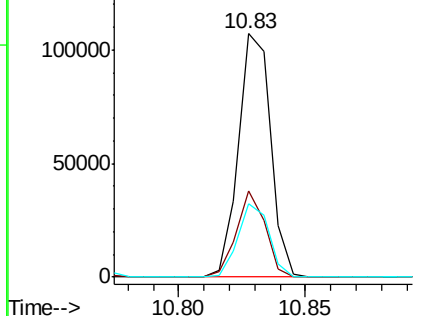


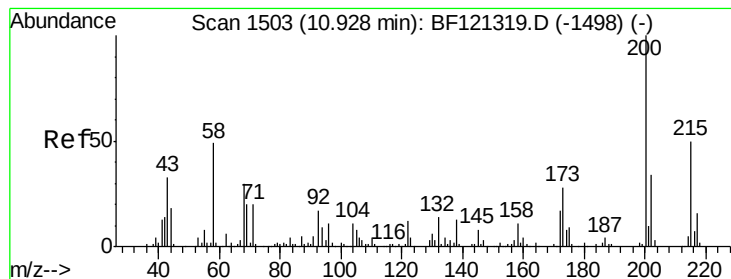
#68
Hexachlorobenzene
Concen: 19.108 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion:284 Resp: 94330
Ion Ratio Lower Upper
284 100
142 35.2 23.7 35.5
249 30.0 22.9 34.3



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





#69

Atrazine

Concen: 19.174 ng

RT: 10.92 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

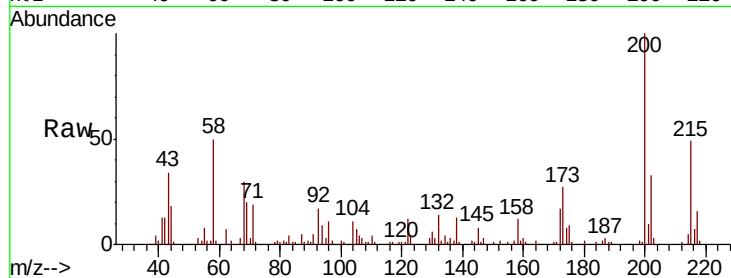
Tot Ion:200 Resp: 72986

Ion Ratio Lower Upper

200 100

173 27.5 8.4 48.4

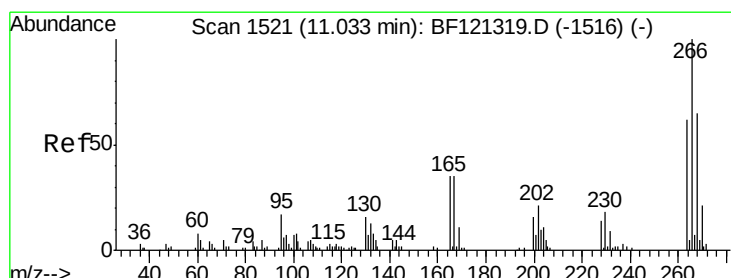
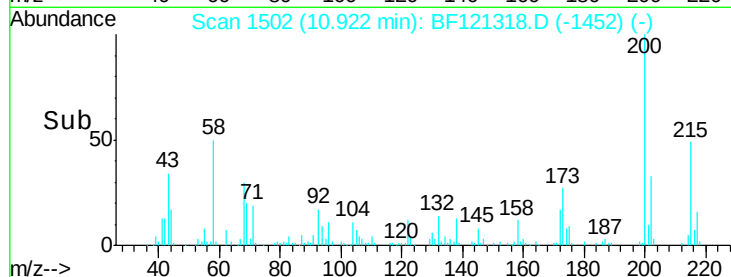
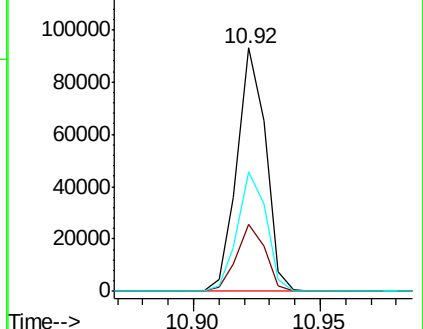
215 49.0 29.9 69.9



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: 19.927 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

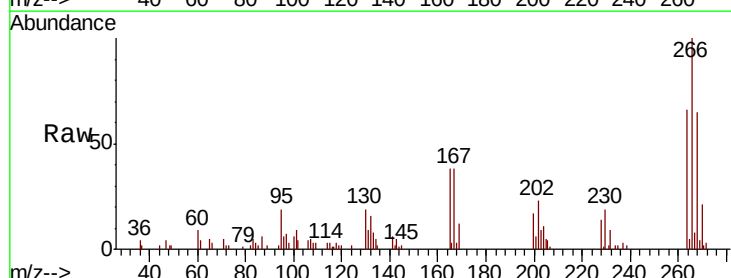
Tgt Ion:266 Resp: 36251

Ion Ratio Lower Upper

266 100

268 65.4 51.9 77.9

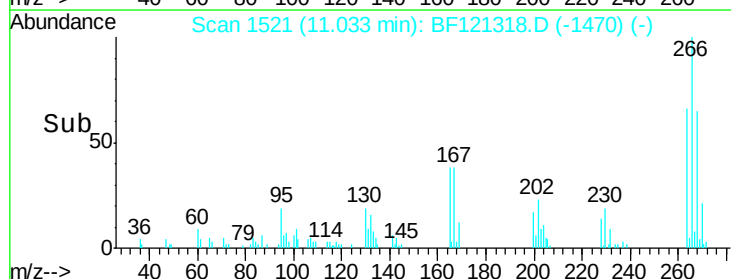
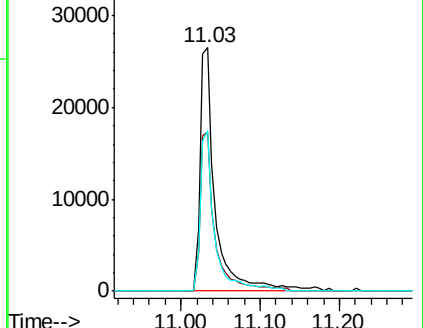
264 65.8 49.3 73.9

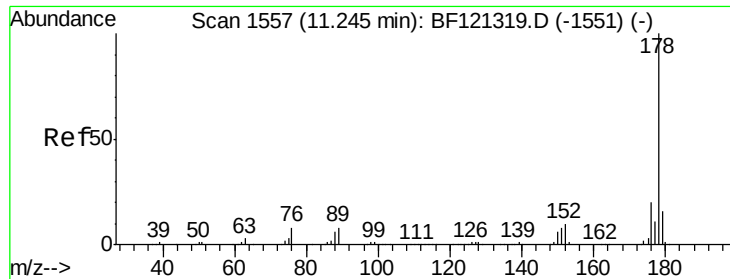


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

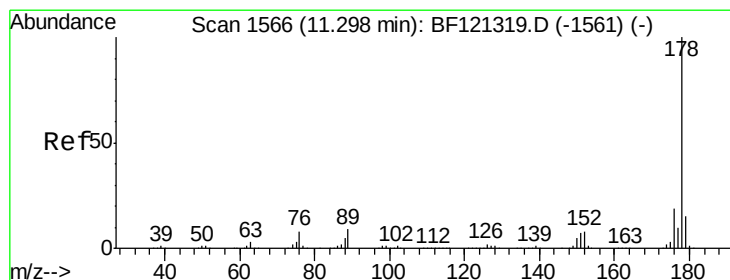
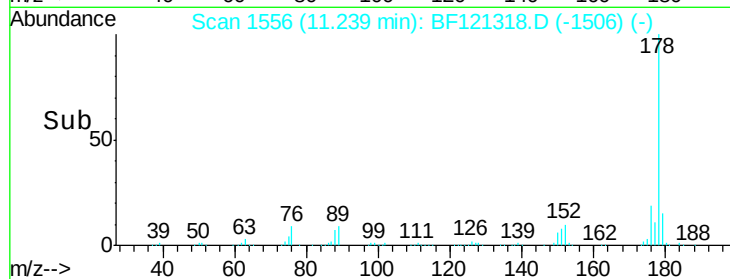
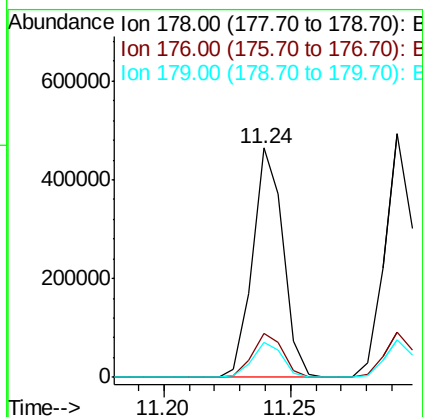
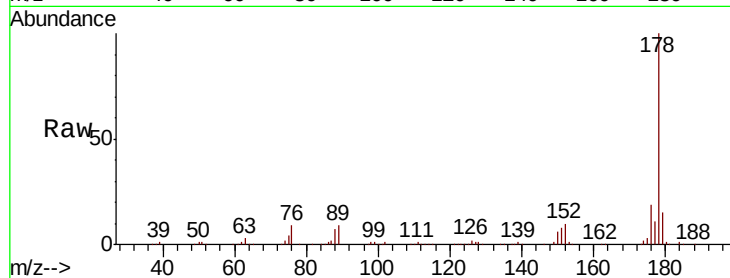




#71
Phenanthrene
Concen: 18.286 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

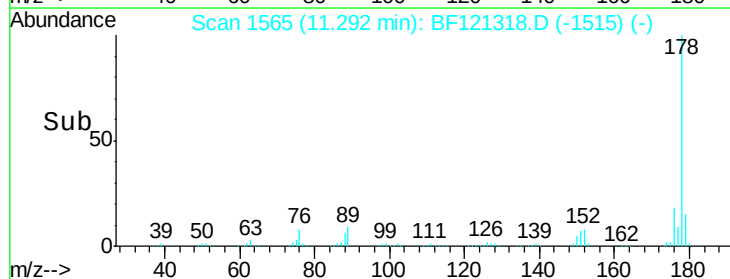
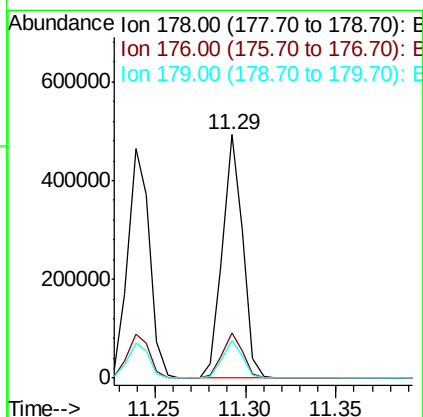
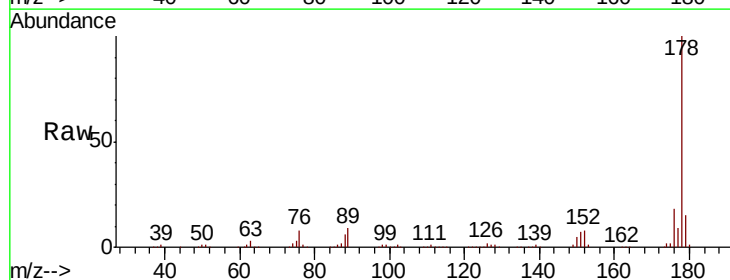
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

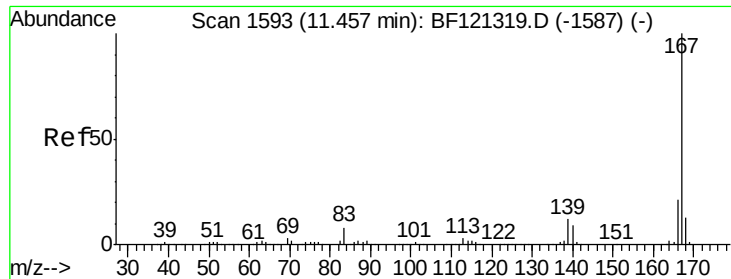
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.4	12.4	18.6



#72
Anthracene
Concen: 18.085 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.4	12.4	18.6

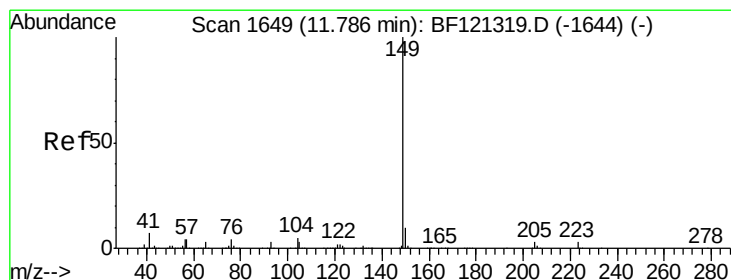
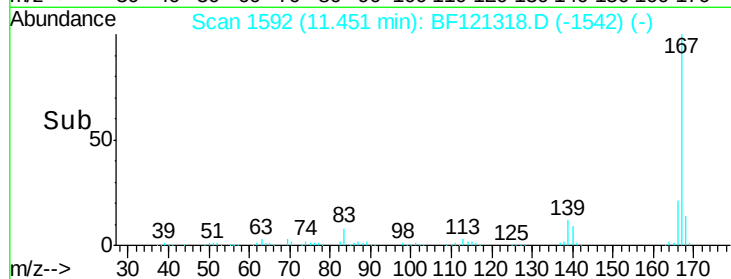
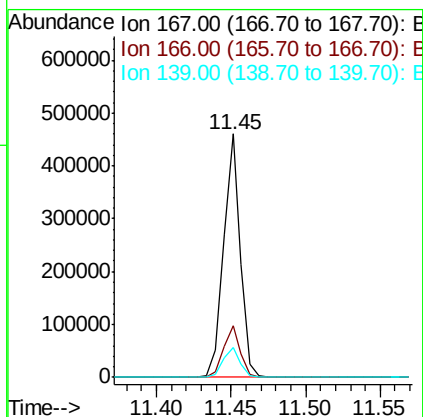
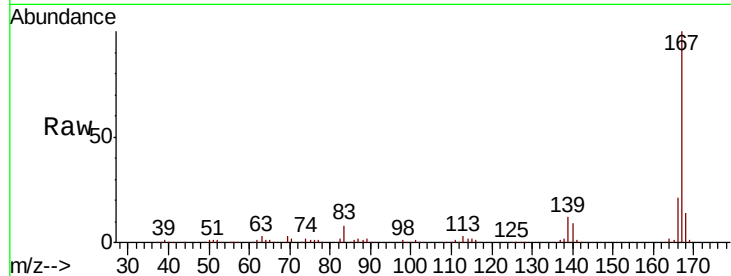




#73
 Carbazole
 Concen: 17.479 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

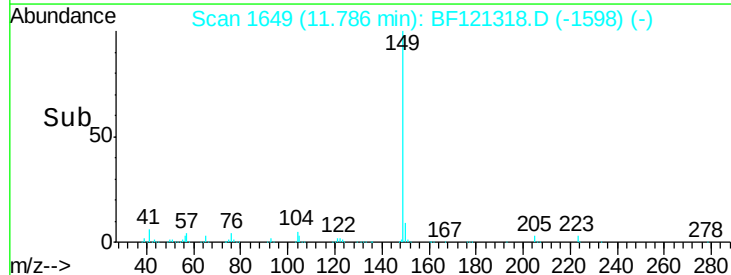
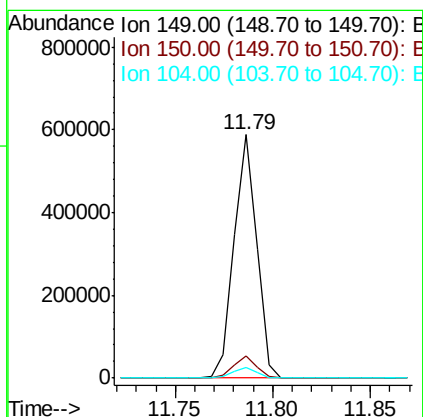
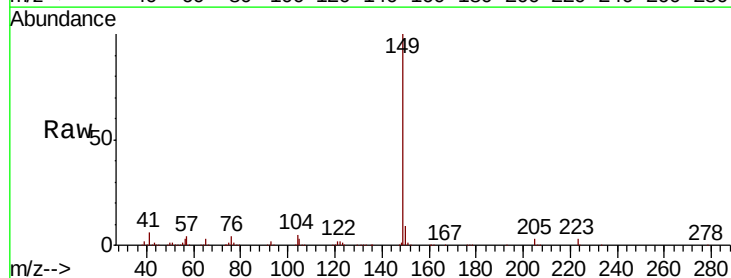
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

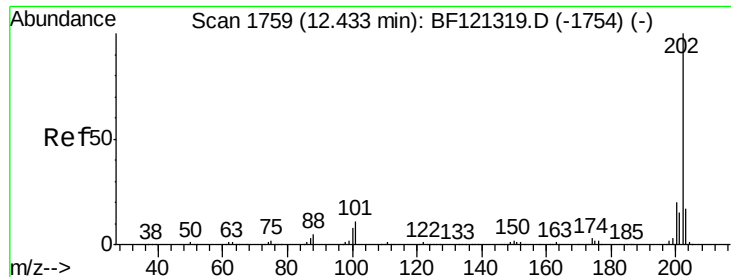
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.4	9.4	14.2



#74
 Di-n-butylphthalate
 Concen: 20.105 ng
 RT: 11.79 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 18.326 ng

RT: 12.43 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

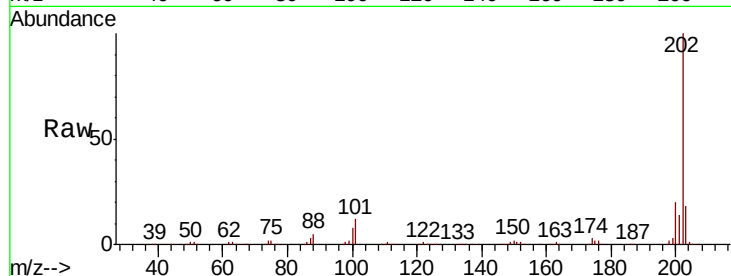
Tot Ion:202 Resp: 433270

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.6

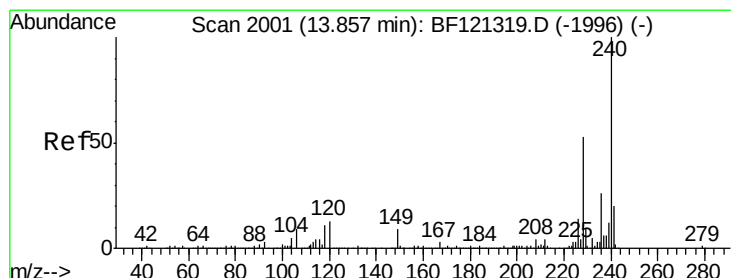
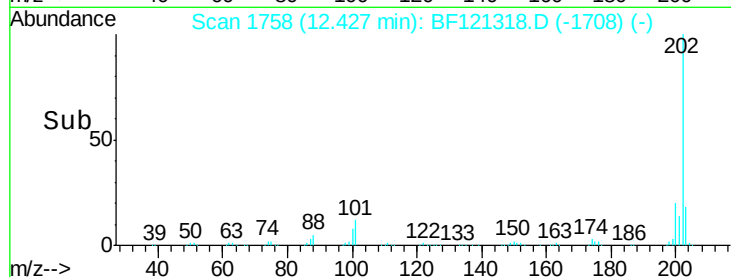
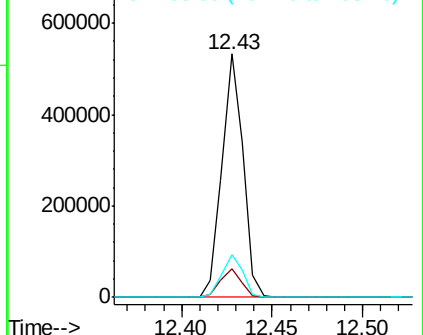
203 17.7 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

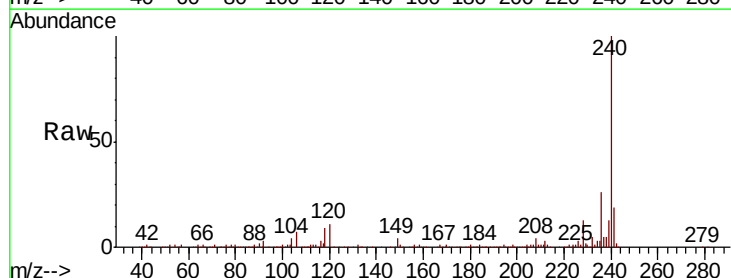
Tgt Ion:240 Resp: 327308

Ion Ratio Lower Upper

240 100

120 10.6 10.2 15.2

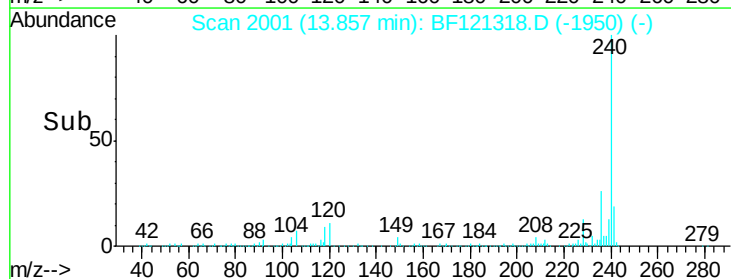
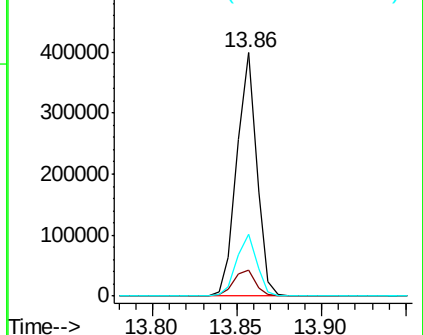
236 25.5 21.1 31.7

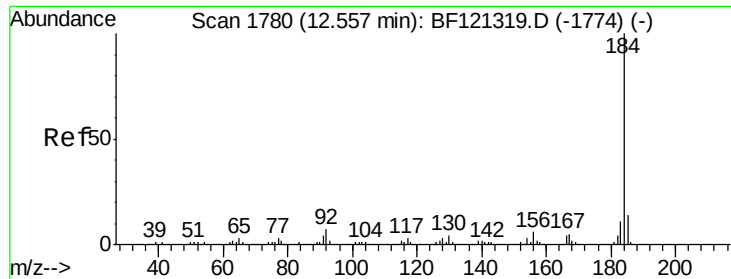


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

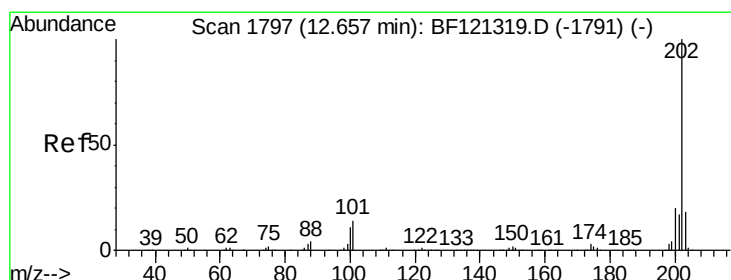
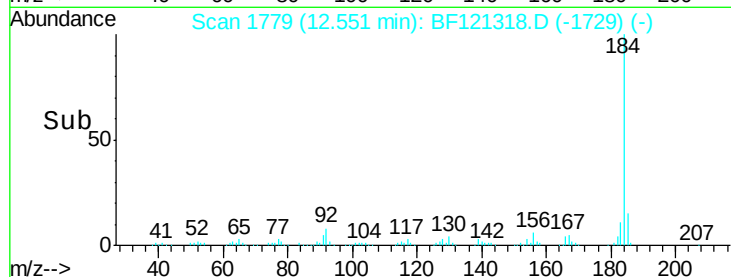
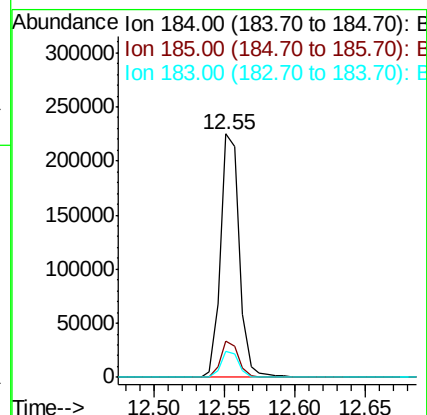
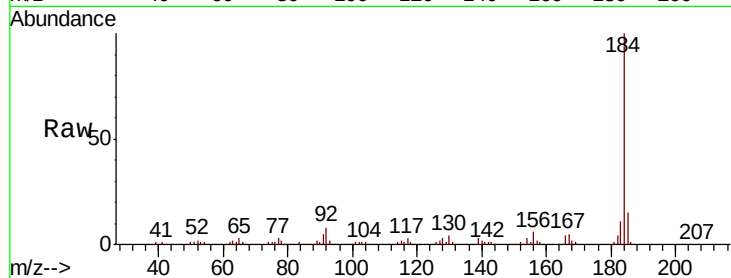




#77
Benzidine
Concen: 24.183 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

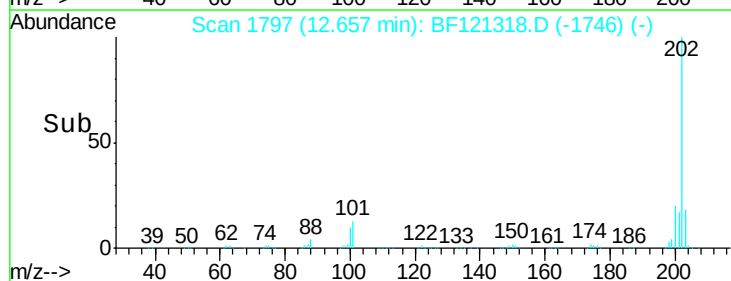
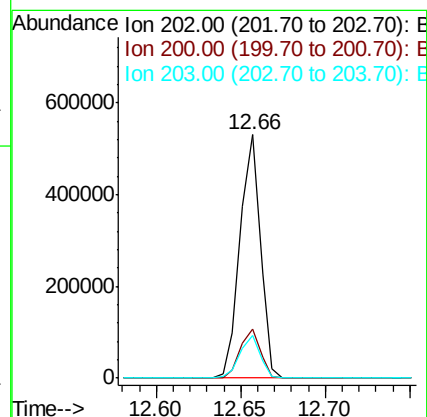
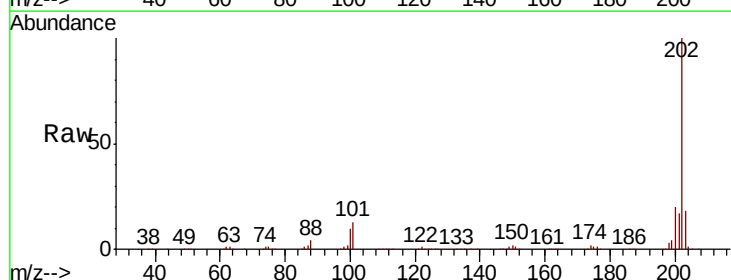
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

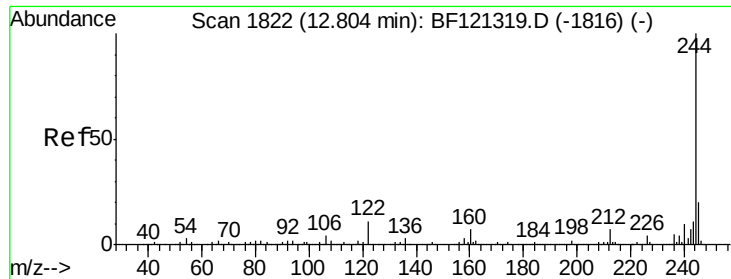
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.4	17.2
183	10.9	8.6	13.0



#78
Pyrene
Concen: 18.341 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.4	24.6
203	17.6	14.1	21.1





#79

Terphenyl-d14

Concen: 38.477 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

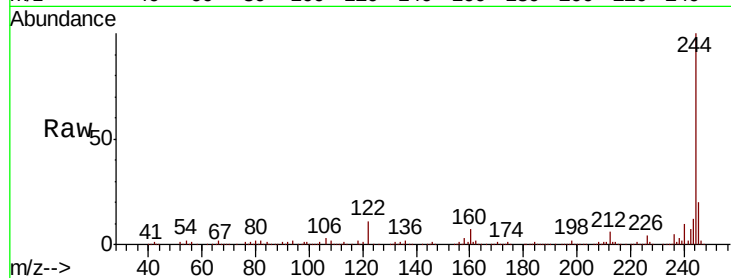
Tot Ion:244 Resp: 646046

Ion Ratio Lower Upper

244 100

212 6.5 5.5 8.3

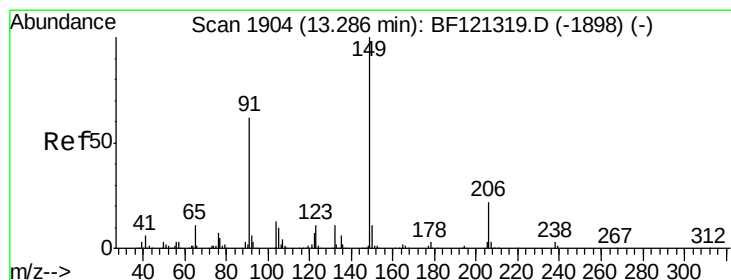
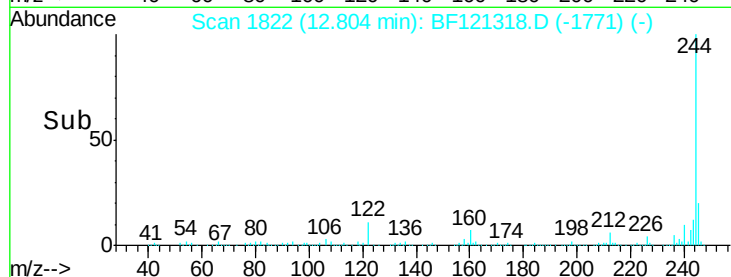
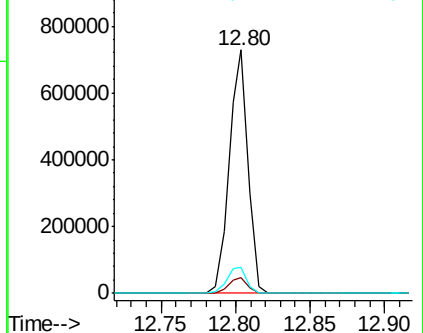
122 10.8 9.0 13.6



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: 20.590 ng

RT: 13.28 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

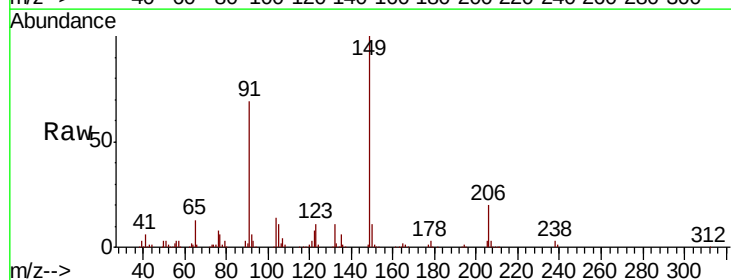
Tgt Ion:149 Resp: 204997

Ion Ratio Lower Upper

149 100

91 68.5 49.9 74.9

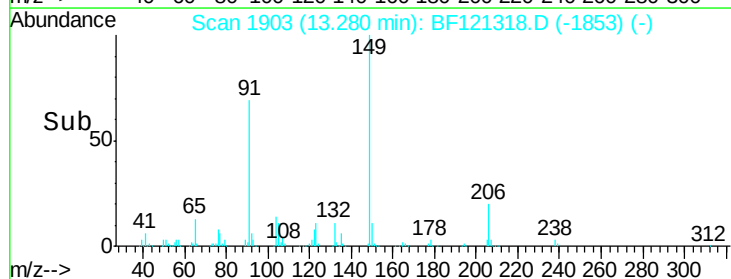
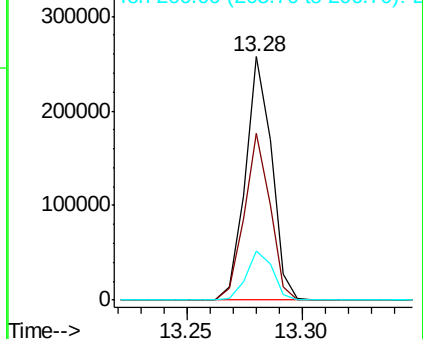
206 20.1 17.4 26.2

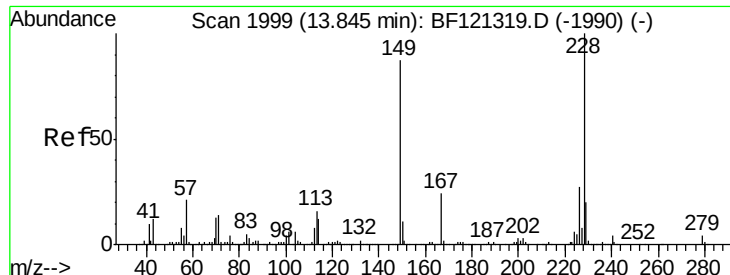


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 18.136 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

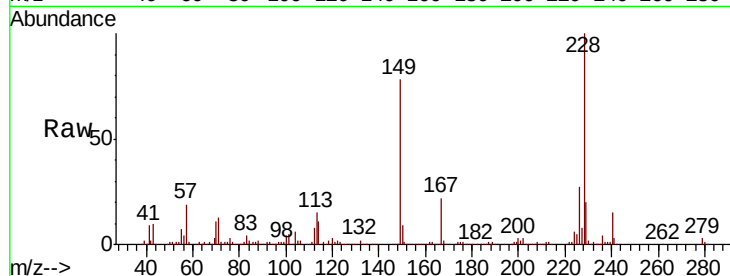
Tot Ion:228 Resp: 402607

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

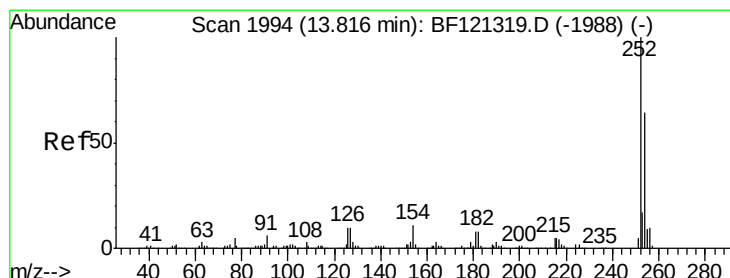
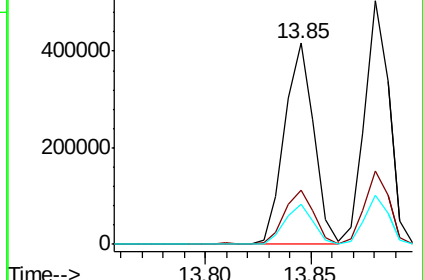
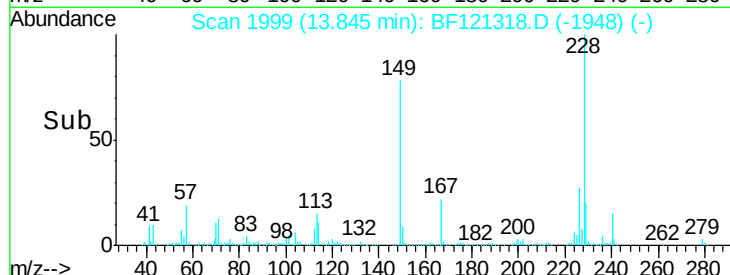
229 20.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 18.019 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

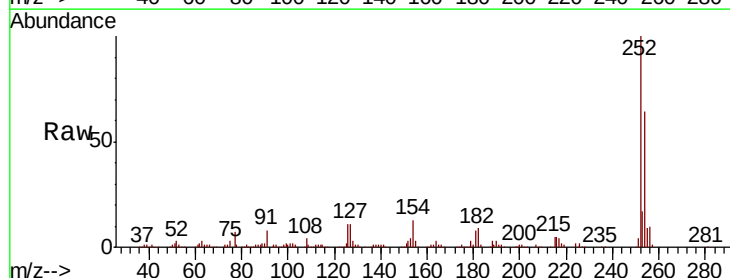
Tgt Ion:252 Resp: 158708

Ion Ratio Lower Upper

252 100

254 64.2 50.8 76.2

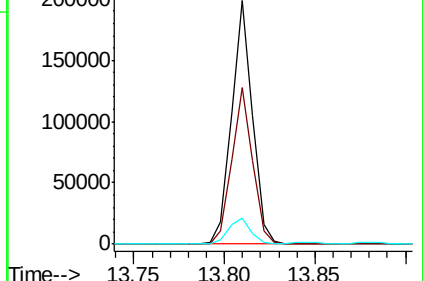
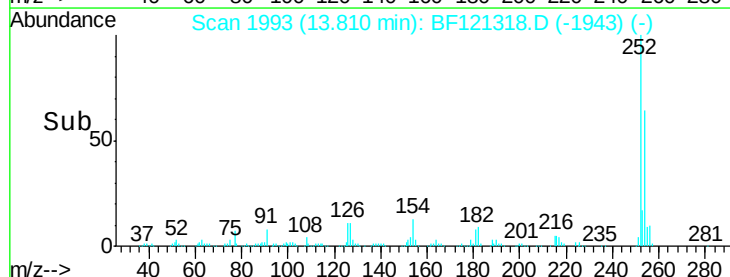
126 10.8 7.9 11.9

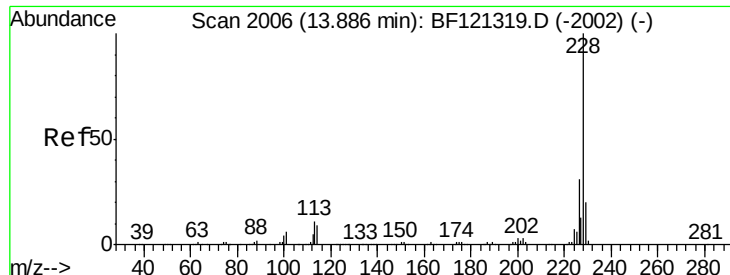


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 18.211 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

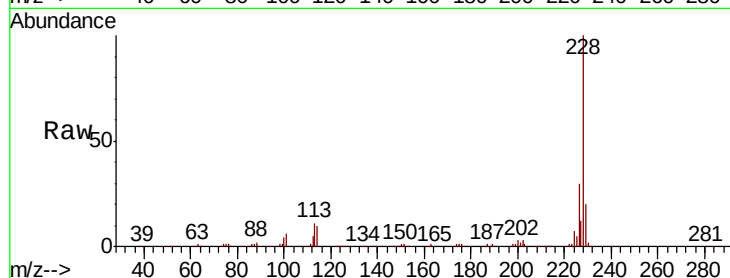
Tot Ion:228 Resp: 412760

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

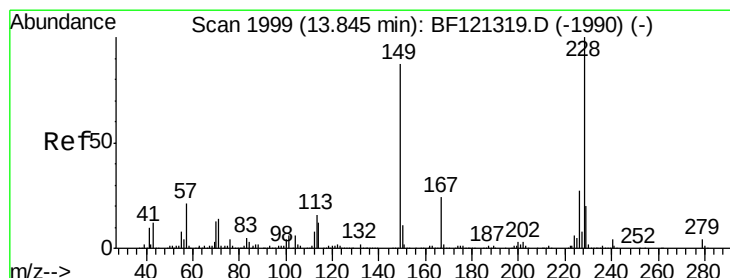
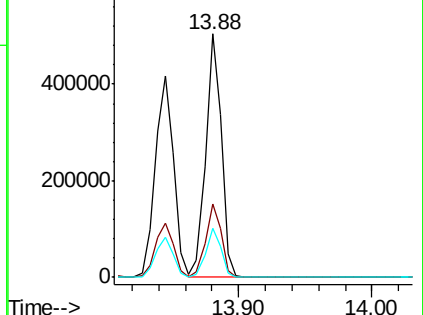
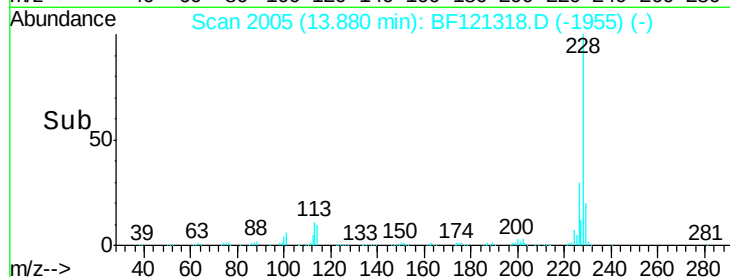
229 19.9 15.9 23.9



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: 20.717 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF121318.D

Acq: 18 Aug 2020 11:01

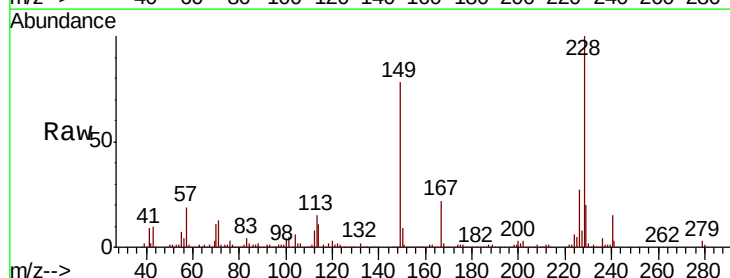
Tgt Ion:149 Resp: 284294

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

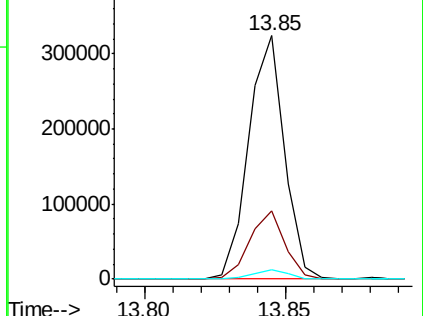
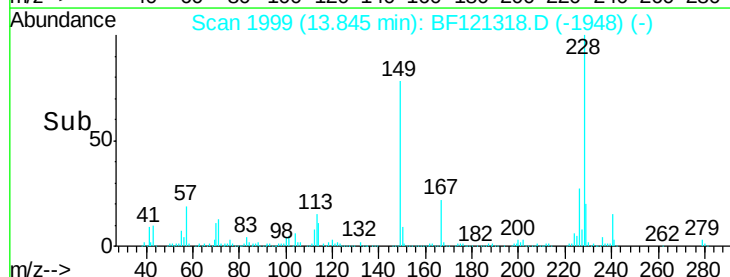
279 3.9 3.3 4.9

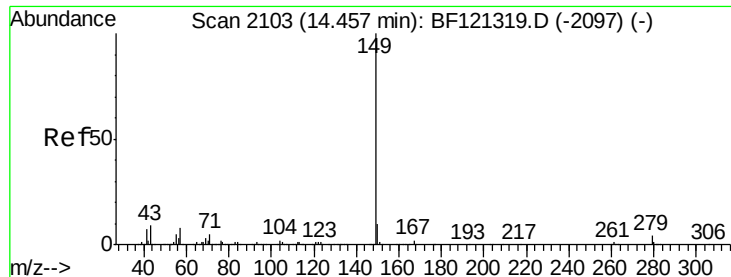


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

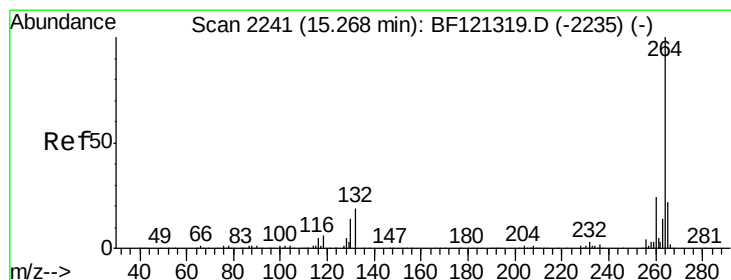
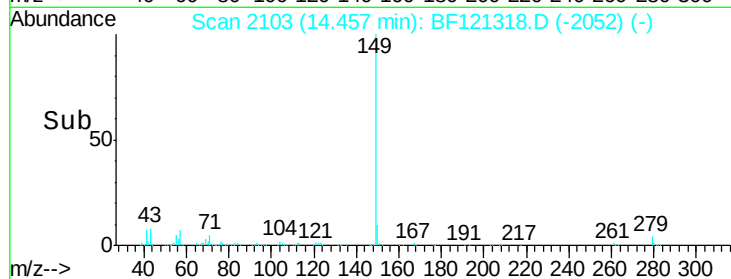
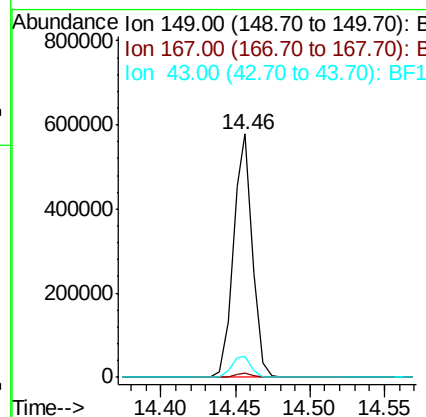
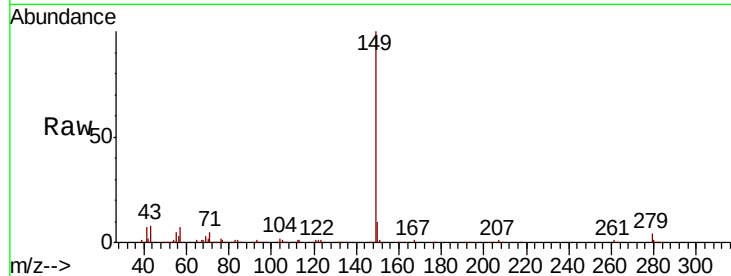




#85
Di-n-octyl phthalate
Concen: 20.583 ng
RT: 14.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

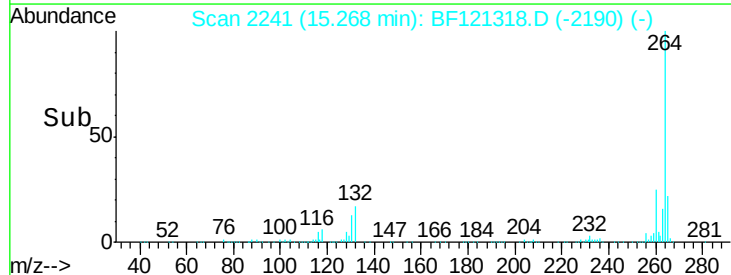
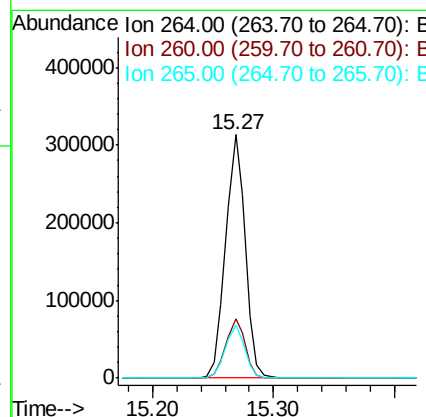
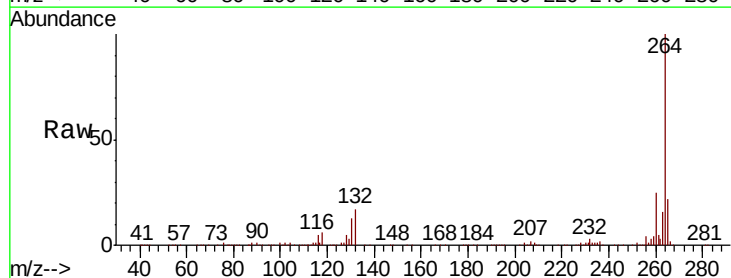
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

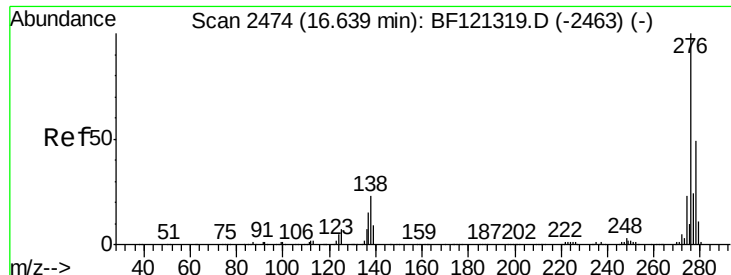
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	7.4	11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.8	17.5	26.3

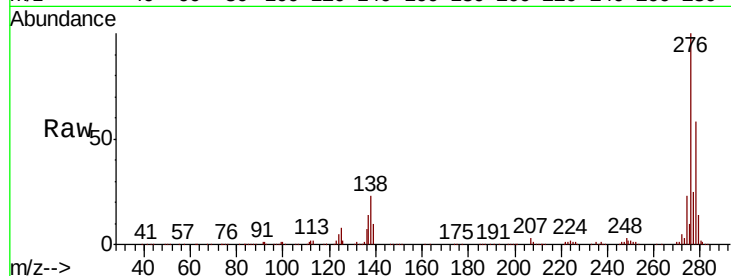




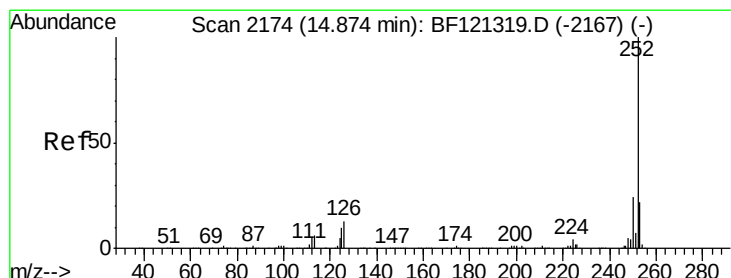
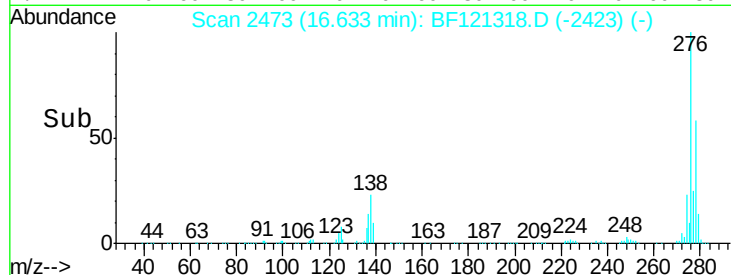
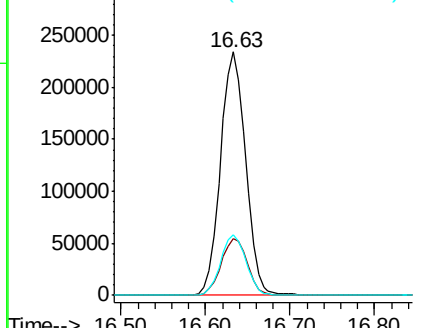
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 18.520 ng
 RT: 16.63 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.4	29.0
277	25.2	20.1	30.1

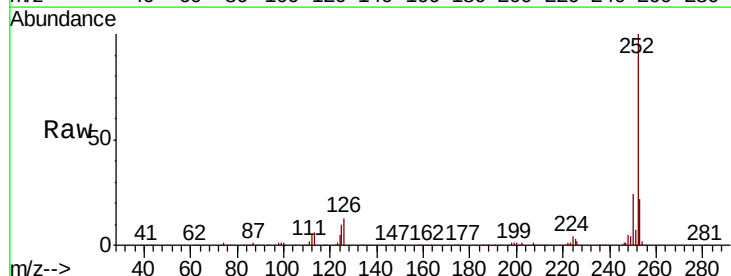


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

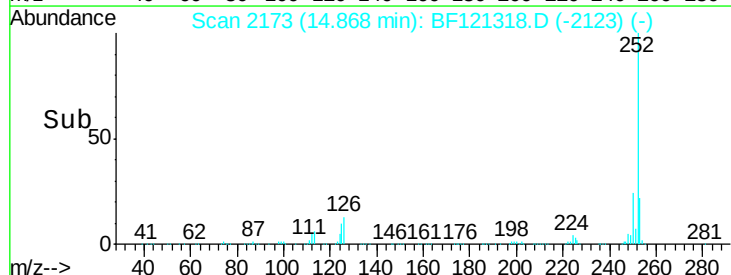
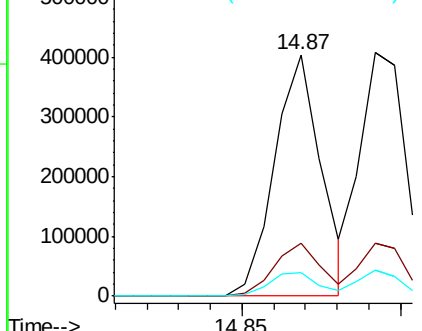


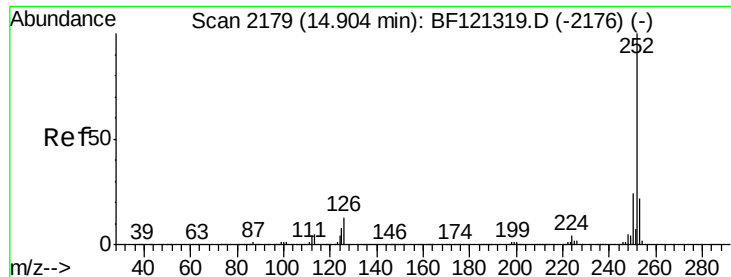
#88
 Benzo(b)fluoranthene
 Concen: 17.600 ng
 RT: 14.87 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BF121318.D
 Acq: 18 Aug 2020 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.7	7.6	11.4



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

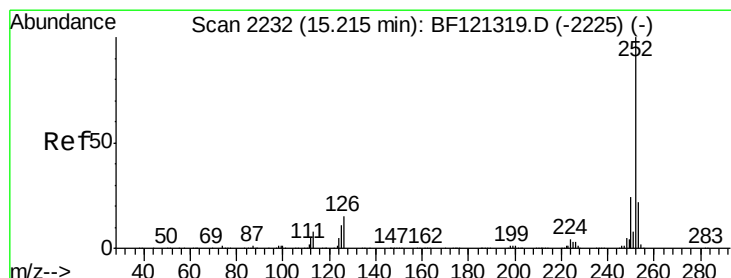
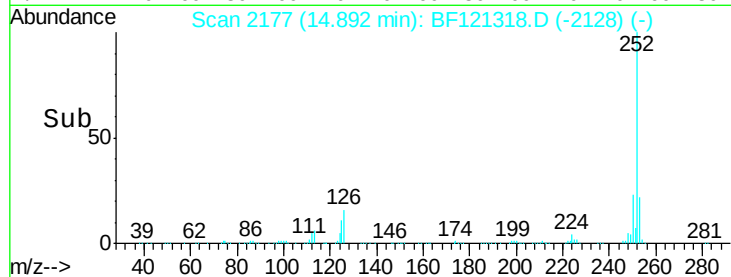
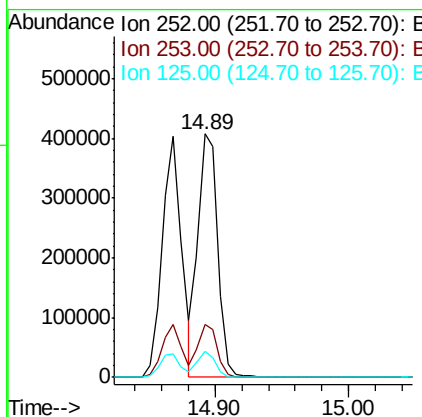
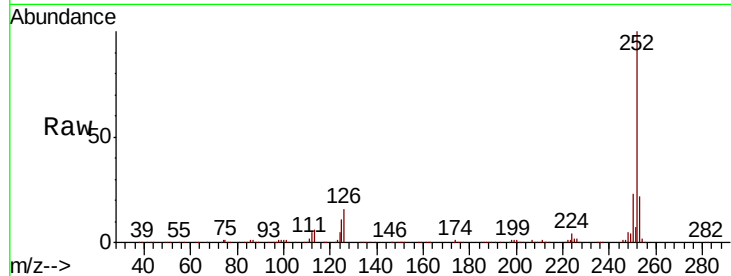




#89
Benzo(k)fluoranthene
Concen: 18.892 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

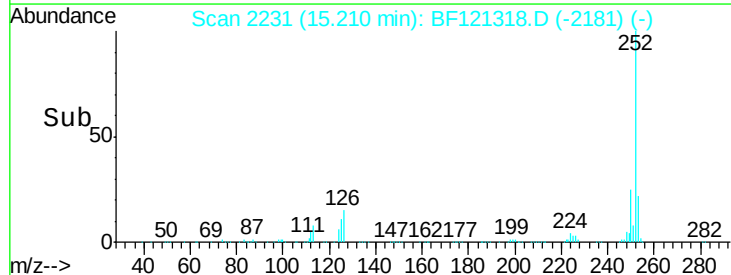
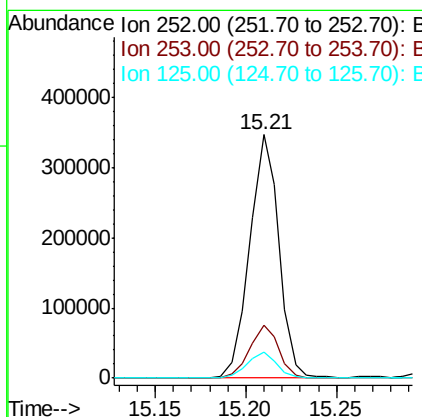
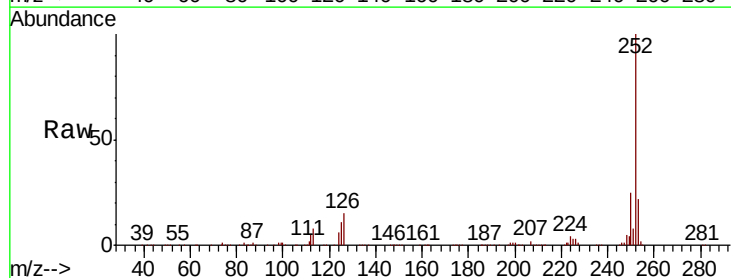
Instrument :
BNA_F
ClientSampled :
SSTDIC020

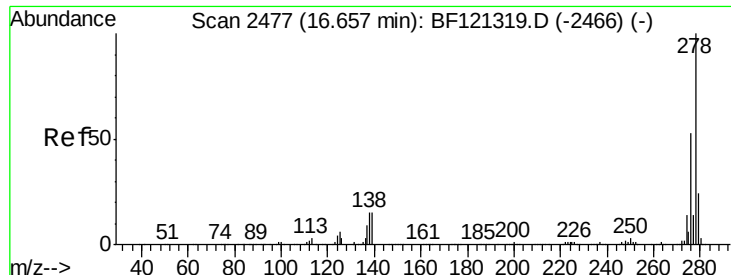
Tot Ion:252 Resp: 412778
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 18.280 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion:252 Resp: 388204
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.9 8.7 13.1



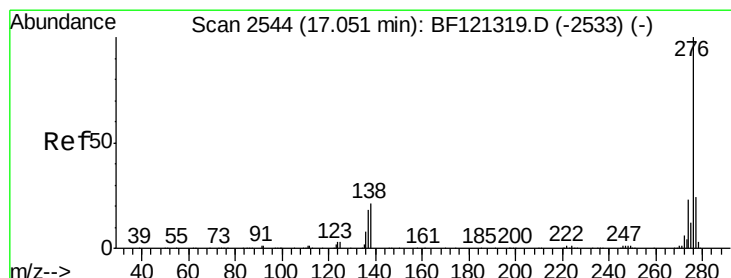
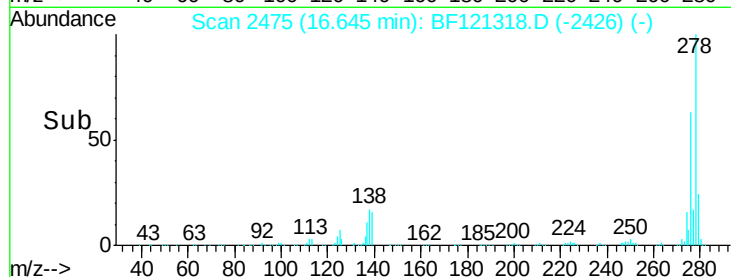
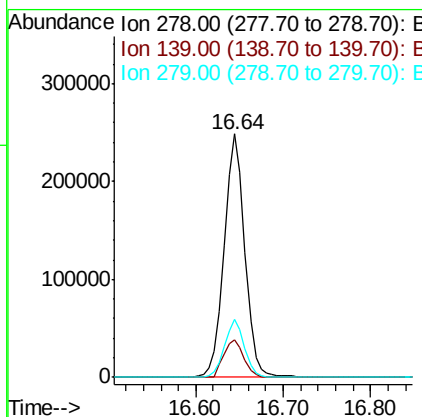
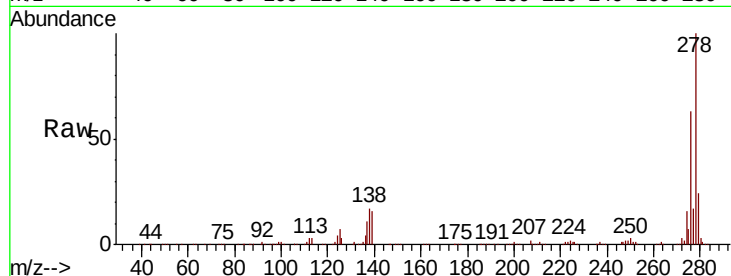


#91
Dibenzo(a,h)anthracene
Concen: 17.960 ng
RT: 16.64 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:278 Resp: 401778

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	23.8	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 17.873 ng
RT: 17.04 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF121318.D
Acq: 18 Aug 2020 11:01

Tgt Ion:276 Resp: 394575

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.2	28.8
138	21.2	17.1	25.7

