

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121331.D
 Acq On : 19 Aug 2020 21:31
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 20 03:03:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 02:55:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	167535	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	592835	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	306470	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	585776	20.00	ng	0.00
76) Chrysene-d12	13.85	240	404835	20.00	ng	0.00
86) Perylene-d12	15.26	264	429621	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1298997	126.84	ng	0.00
7) Phenol-d6	6.36	99	1620622	124.05	ng	0.02
23) Nitrobenzene-d5	7.27	82	1478545	141.20	ng	0.01
42) 2,4,6-Tribromophenol	10.53	330	482706	132.41	ng	0.01
45) 2-Fluorobiphenyl	9.06	172	2115870	111.60	ng	0.01
79) Terphenyl-d14	12.80	244	2338558	120.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	339451	73.691	ng	98
3) Pyridine	3.02	79	948189	76.171	ng	99
4) n-Nitrosodimethylamine	3.00	42	383443	75.674	ng	98
6) Aniline	6.37	93	954637	63.132	ng	99
8) 2-Chlorophenol	6.49	128	686453	63.983	ng	99
9) Benzaldehyde	6.25	77	440488	56.746	ng	98
10) Phenol	6.37	94	778799	58.907	ng	99
11) bis(2-Chloroethyl)ether	6.45	93	722376	68.370	ng	99
12) 1,3-Dichlorobenzene	6.64	146	776968	64.457	ng	99
13) 1,4-Dichlorobenzene	6.72	146	771563	63.813	ng	99
14) 1,2-Dichlorobenzene	6.87	146	638231	57.834	ng	99
15) Benzyl Alcohol	6.85	79	453270	55.674	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	991862	63.118	ng	89
17) 2-Methylphenol	6.97	107	586535	66.555	ng	# 93
18) Hexachloroethane	7.20	117	297995	65.772	ng	96
19) n-Nitroso-di-n-propylamine	7.13	70	460975	64.046	ng	98
20) 3+4-Methylphenols	7.13	107	561704	54.390	ng	97
22) Acetophenone	7.12	105	900470	64.997	ng	# 97
24) Nitrobenzene	7.29	77	750437	70.503	ng	98
25) Isophorone	7.53	82	1433990	74.452	ng	99
26) 2-Nitrophenol	7.60	139	416930	75.511	ng	97
27) 2,4-Dimethylphenol	7.65	122	564803	71.967	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	922812	70.714	ng	99
29) 2,4-Dichlorophenol	7.85	162	595277	70.015	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	661100	68.076	ng	99
31) Naphthalene	8.00	128	1929384	66.000	ng	99
32) Benzoic acid	7.83	122	535850	102.224	ng	99
33) 4-Chloroaniline	8.06	127	964599	73.867	ng	97
34) Hexachlorobutadiene	8.12	225	380228	65.726	ng	97
35) Caprolactam	8.47	113	182504	63.958	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	621096	70.942	ng	99
37) 2-Methylnaphthalene	8.69	142	1238316	64.136	ng	97
38) 1-Methylnaphthalene	8.79	142	1183723	64.832	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	588960	65.246	ng	99

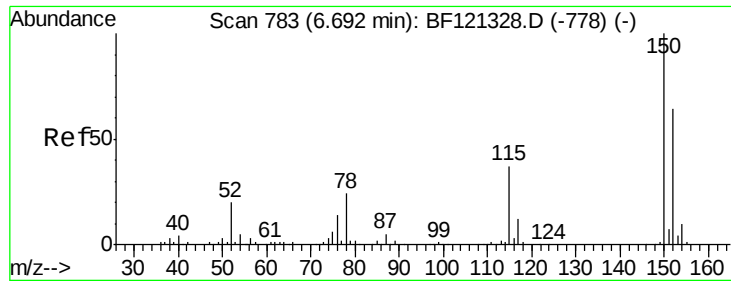
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	288190	100.850	nq	100
43) 2,4,6-Trichlorophenol	8.97	196	449697	72.250	nq	99
44) 2,4,5-Trichlorophenol	9.02	196	460578	71.998	nq	99
46) 1,1'-Biphenyl	9.16	154	1421866	62.049	nq	98
47) 2-Chloronaphthalene	9.19	162	1222131	65.152	nq	99
48) 2-Nitroaniline	9.29	65	451753	75.759	nq	96
49) Acenaphthylene	9.60	152	1747252	62.387	nq	99
50) Dimethylphthalate	9.47	163	1610847	71.010	nq	99
51) 2,6-Dinitrotoluene	9.53	165	350187	72.568	nq	96
52) Acenaphthene	9.77	154	1102066	64.739	nq	98
53) 3-Nitroaniline	9.70	138	449492	75.551	nq	94
54) 2,4-Dinitrophenol	9.81	184	231482	100.413	nq	96
55) Dibenzofuran	9.94	168	1458994	58.403	nq	96
56) 4-Nitrophenol	9.87	139	302875	82.473	nq	96
57) 2,4-Dinitrotoluene	9.94	165	362093	61.786	nq	# 76
58) Fluorene	10.29	166	1085362	57.264	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	391535	71.286	nq	99
60) Diethylphthalate	10.17	149	1452300	65.032	nq	100
61) 4-Chlorophenyl-phenylether	10.27	204	533736	55.603	nq	97
62) 4-Nitroaniline	10.33	138	465127	76.296	nq	100
63) Azobenzene	10.44	77	1323710	64.428	nq	96
65) 4,6-Dinitro-2-methylphenol	10.35	198	271401	85.499	nq	98
66) n-Nitrosodiphenylamine	10.40	169	1202544	66.736	nq	99
67) 4-Bromophenyl-phenylether	10.76	248	432696	66.059	nq	99
68) Hexachlorobenzene	10.83	284	497285	66.619	nq	98
69) Atrazine	10.93	200	383250	67.518	nq	99
70) Pentachlorophenol	11.02	266	289812	84.971	nq	99
71) Phenanthrene	11.25	178	1826841	62.765	nq	99
72) Anthracene	11.29	178	1841971	63.517	nq	99
73) Carbazole	11.45	167	1788647	64.515	nq	98
74) Di-n-butylphthalate	11.78	149	2104040	59.926	nq	99
75) Fluoranthene	12.43	202	1995178	62.061	nq	98
77) Benzidine	12.55	184	840637	89.116	nq	100
78) Pyrene	12.66	202	2018651	68.170	nq	99
80) Butylbenzylphthalate	13.27	149	960512	70.235	nq	98
81) Benzo(a)anthracene	13.84	228	1512837	63.800	nq	98
82) 3,3'-Dichlorobenzidine	13.81	252	662944	67.557	nq	100
83) Chrysene	13.88	228	1746778	68.172	nq	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	904836	55.196	nq	# 98
85) Di-n-octyl phthalate	14.44	149	2013596	64.360	nq	99
87) Indeno(1,2,3-cd)pyrene	16.62	276	1853763	70.051	nq	99
88) Benzo(b)fluoranthene	14.86	252	2054662	75.117	nq	100
89) Benzo(k)fluoranthene	14.90	252	1424936	57.637	nq	98
90) Benzo(a)pyrene	15.21	252	1675822	70.128	nq	99
91) Dibenzo(a,h)anthracene	16.64	278	1448484	66.739	nq	99
92) Benzo(g,h,i)perylene	17.03	276	1521969	72.167	nq	99

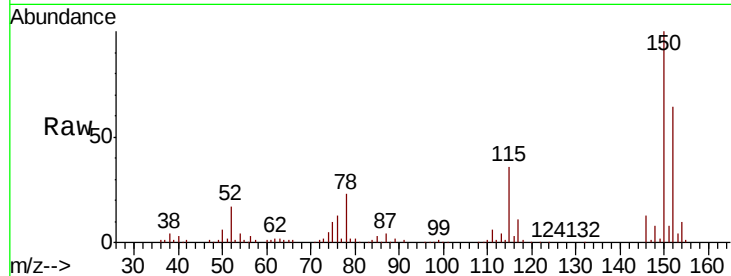
(#) = qualifier out of range (m) = manual integration (+) = signals summed



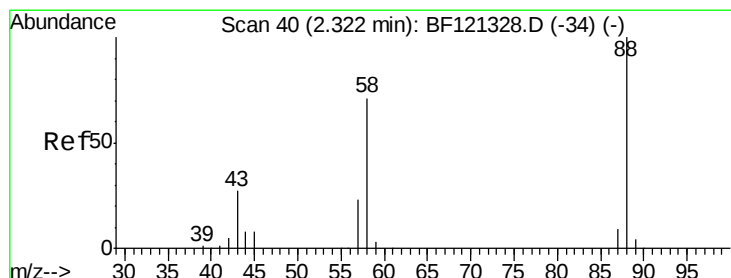
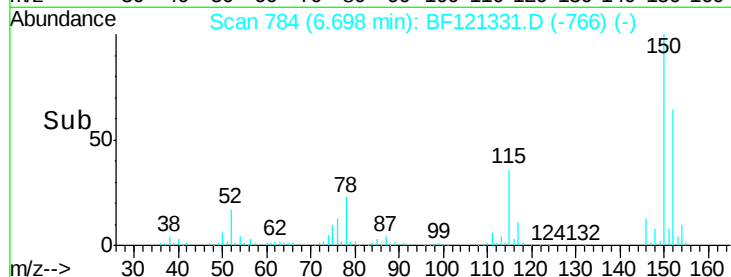
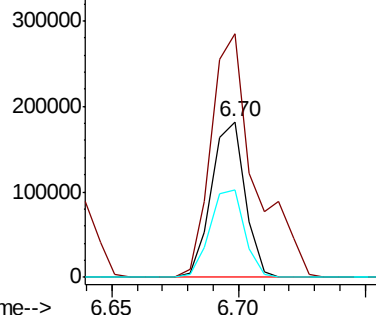
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:152 Resp: 167535
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.8 187.2
 115 56.2 46.1 69.1

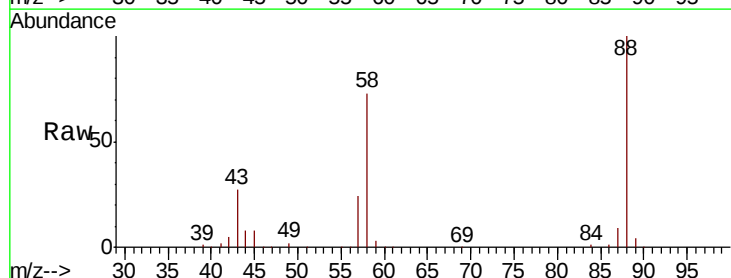


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

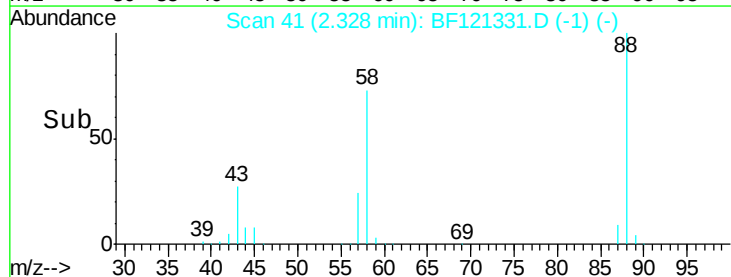
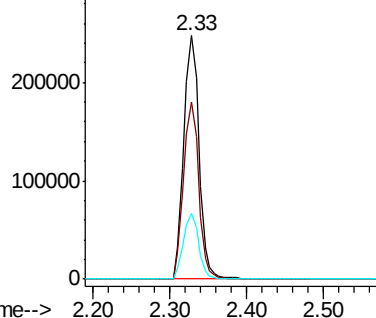


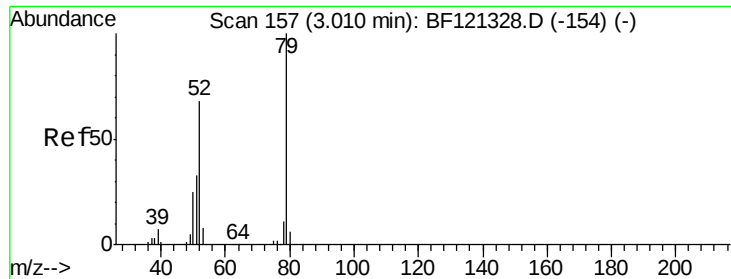
#2
 1,4-Dioxane
 Concen: 73.691 ng
 RT: 2.33 min Scan# 41
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion: 88 Resp: 339451
 Ion Ratio Lower Upper
 88 100
 58 71.8 58.5 87.7
 43 26.6 21.8 32.8



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

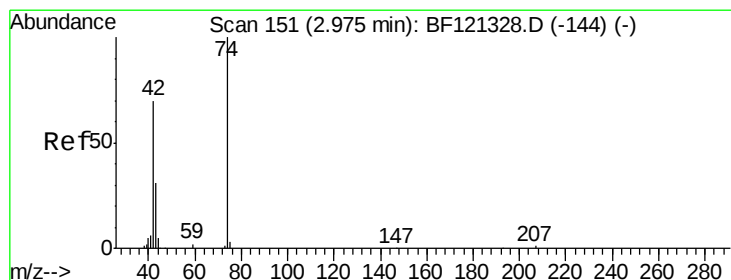
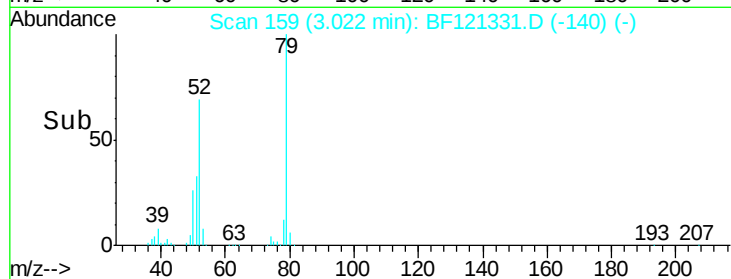
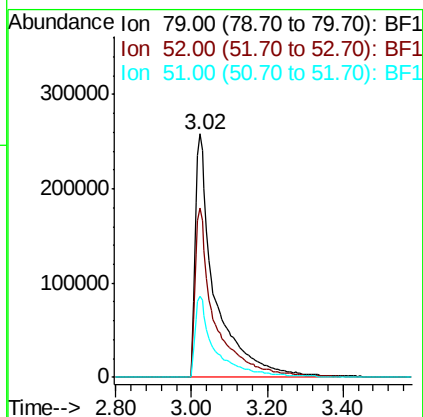
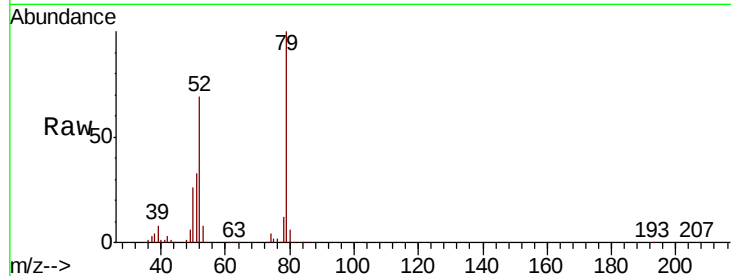




#3
 Pvridine
 Concen: 76.171 ng
 RT: 3.02 min Scan# 159
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

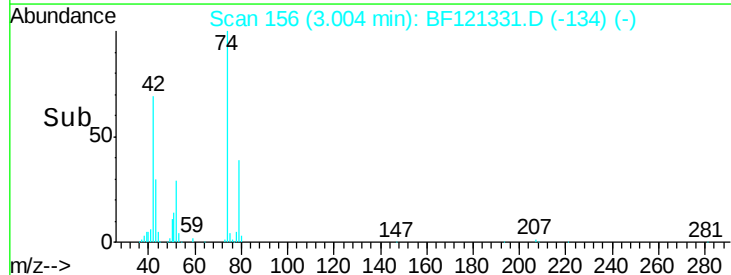
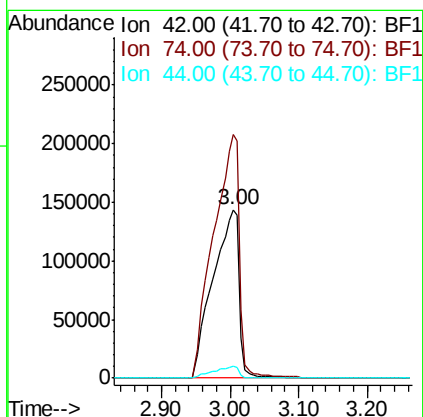
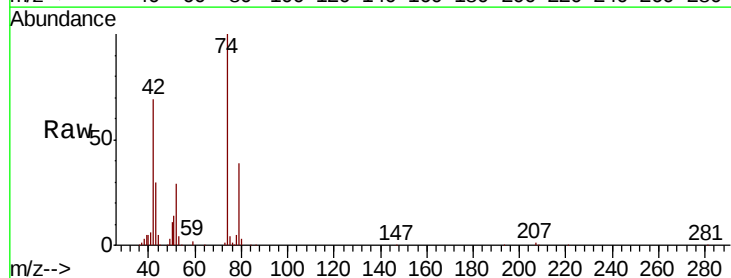
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

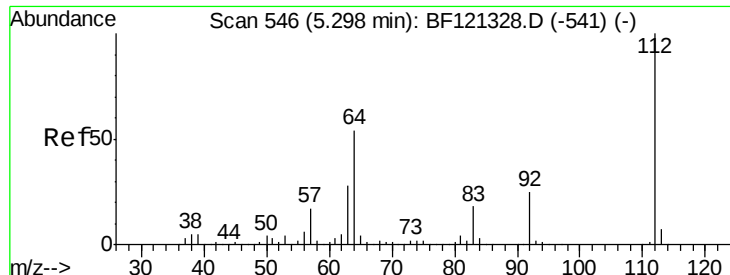
Tot Ion	Ratio	Lower	Upper
79	100		
52	69.5	54.6	82.0
51	33.3	27.0	40.6



#4
 n-Nitrosodimethylamine
 Concen: 75.674 ng
 RT: 3.00 min Scan# 156
 Delta R.T. 0.03 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.8	114.2	171.2
44	6.9	5.4	8.2





#5

2-Fluorophenol

Concen: 126.842 ng

RT: 5.30 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

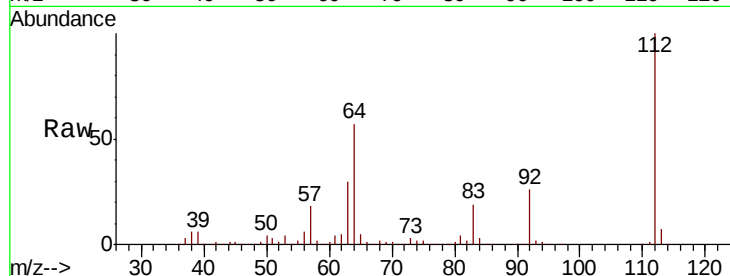
Tot Ion:112 Resp: 1298997

Ion Ratio Lower Upper

112 100

64 56.9 43.5 65.3

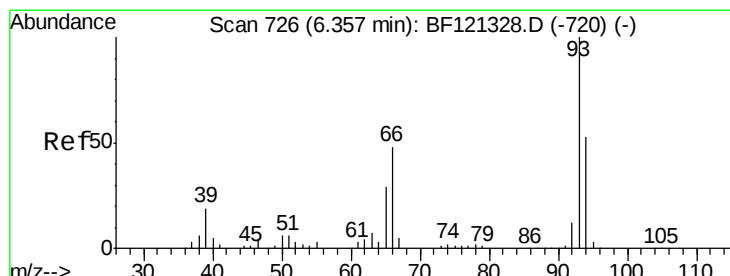
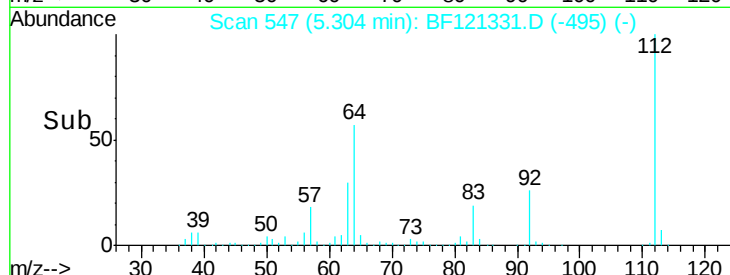
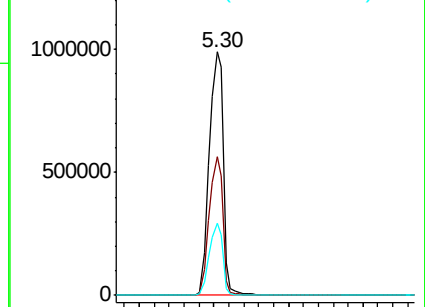
63 29.5 22.0 33.0



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: 63.132 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.02 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

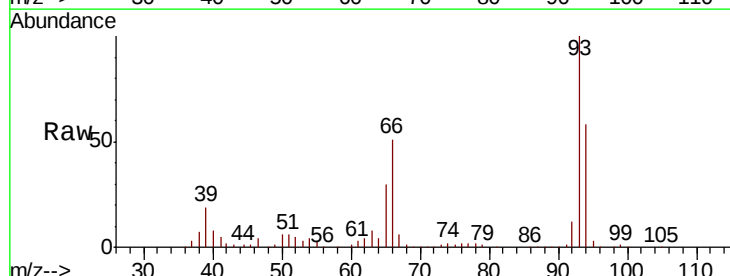
Tgt Ion: 93 Resp: 954637

Ion Ratio Lower Upper

93 100

66 50.8 40.2 60.2

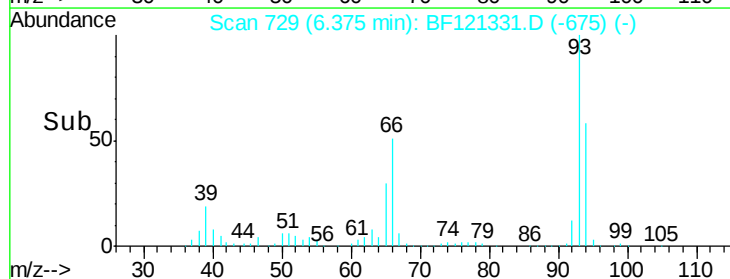
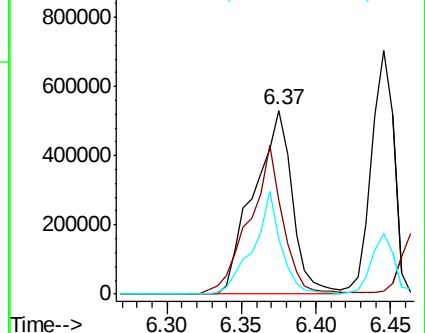
65 30.2 23.6 35.4

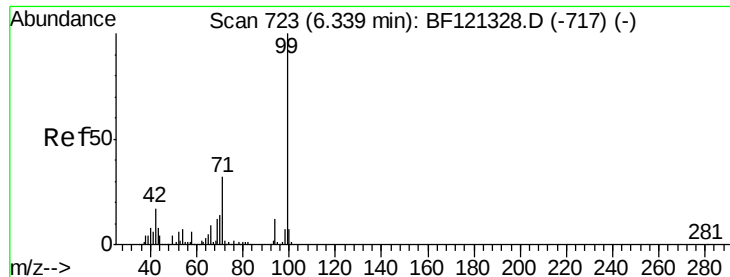


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 124.045 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.02 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

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BNA_F

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SSTDICC080

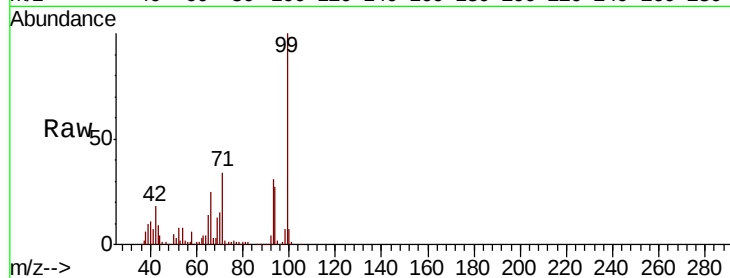
Tot Ion: 99 Resp: 1620622

Ion Ratio Lower Upper

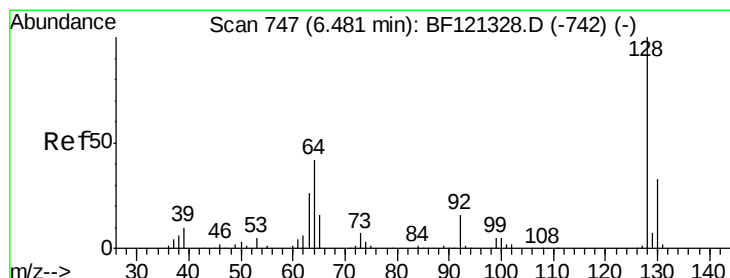
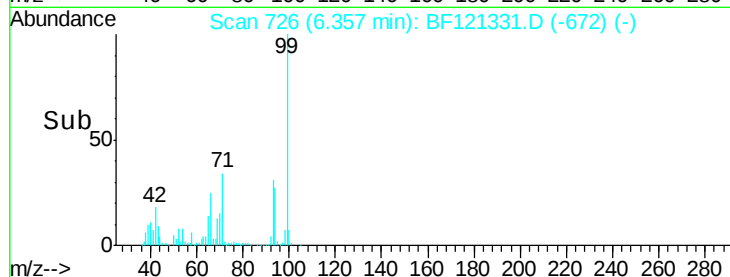
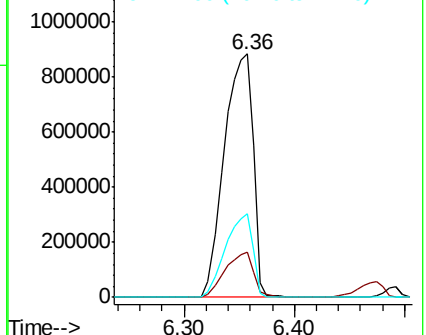
99 100

42 18.4 13.5 20.3

71 34.3 25.2 37.8



Abundance Ion 99.00 (98.70 to 99.70): BF1
1200000
Ion 42.00 (41.70 to 42.70): BF1
1000000
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 63.983 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

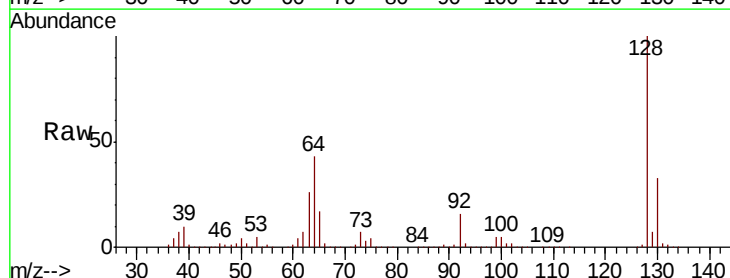
Tgt Ion: 128 Resp: 686453

Ion Ratio Lower Upper

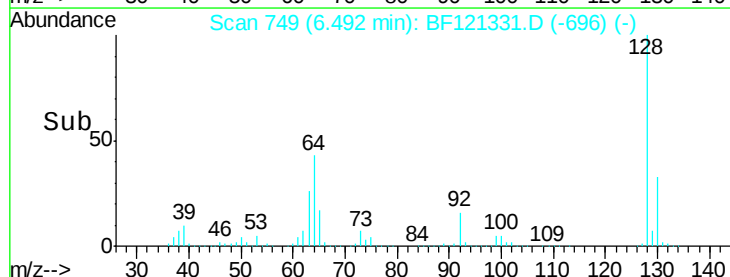
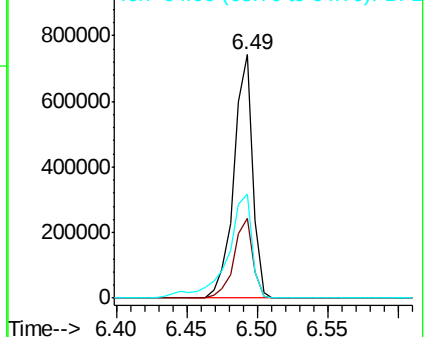
128 100

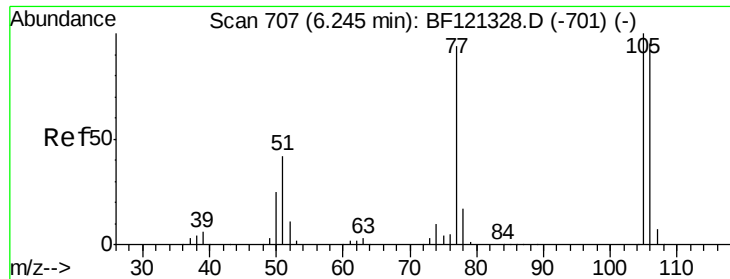
130 32.8 12.8 52.8

64 42.5 23.4 63.4



Abundance Ion 128.00 (127.70 to 128.70): E
1000000
Ion 130.00 (129.70 to 130.70): E
800000
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 56.746 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

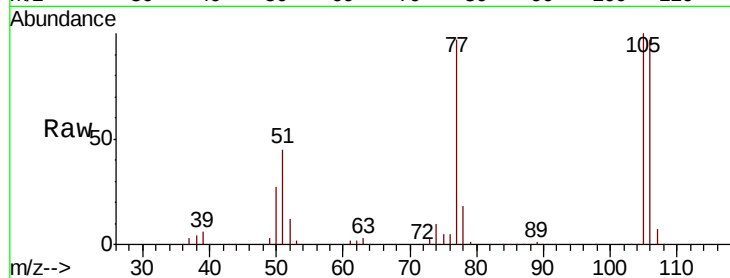
Tot Ion: 77 Resp: 440488

Ion Ratio Lower Upper

77 100

105 103.4 86.3 126.3

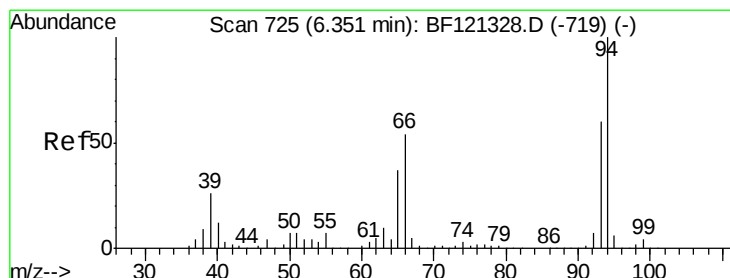
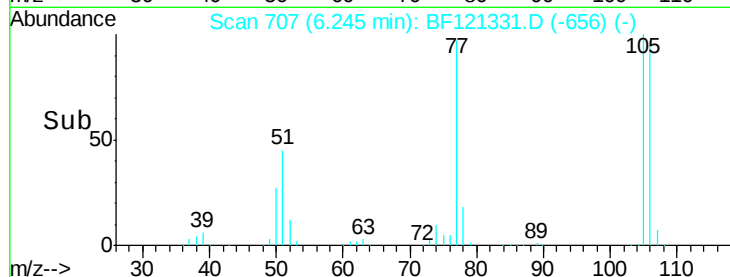
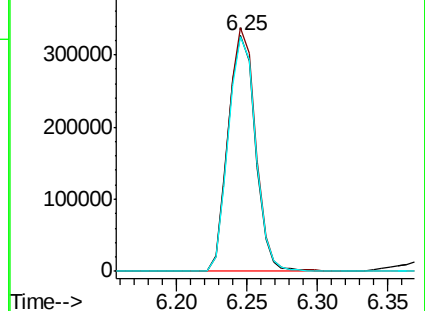
106 99.8 81.2 121.2



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: 58.907 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.02 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

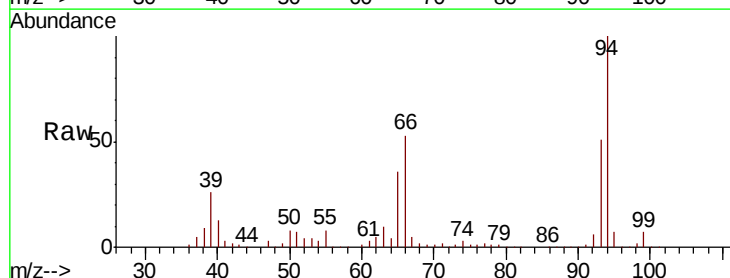
Tgt Ion: 94 Resp: 778799

Ion Ratio Lower Upper

94 100

65 36.4 16.6 56.6

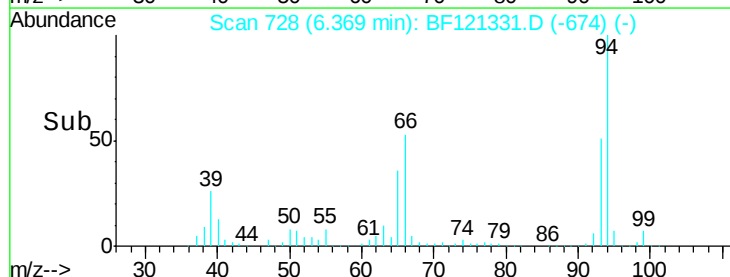
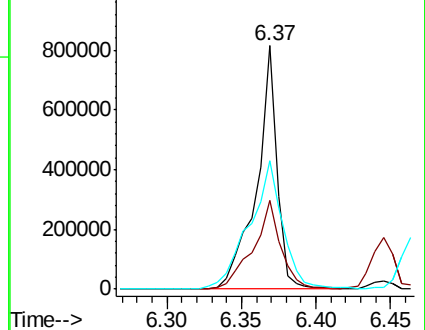
66 52.9 34.3 74.3

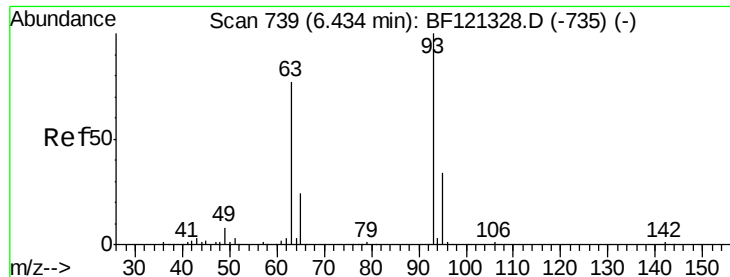


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

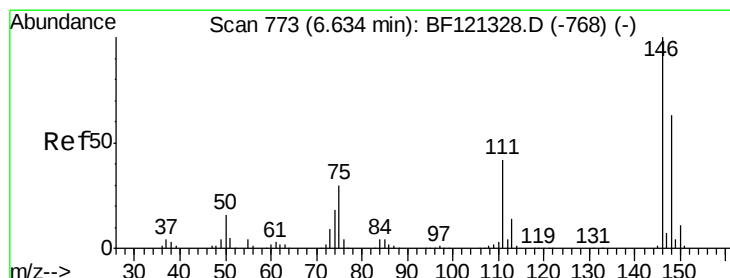
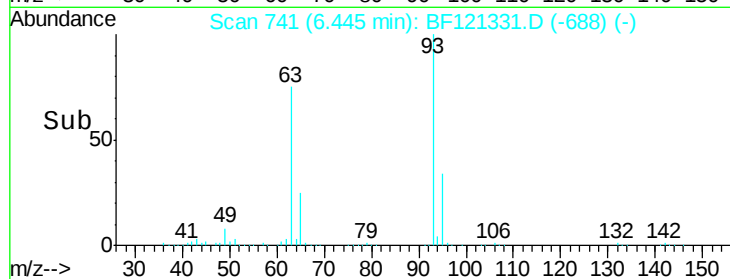
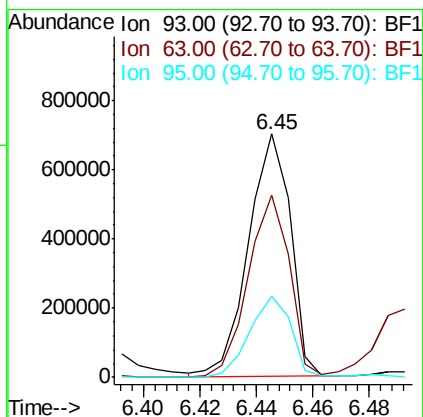
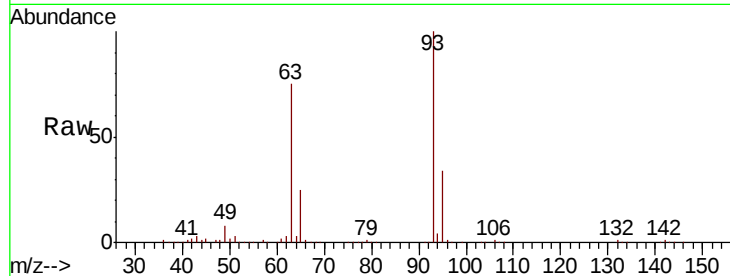




#11
bis(2-Chloroethyl)ether
Concen: 68.370 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

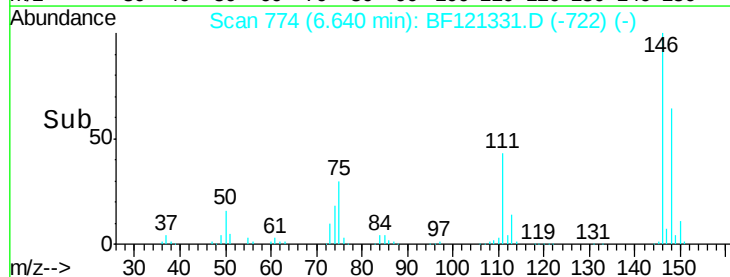
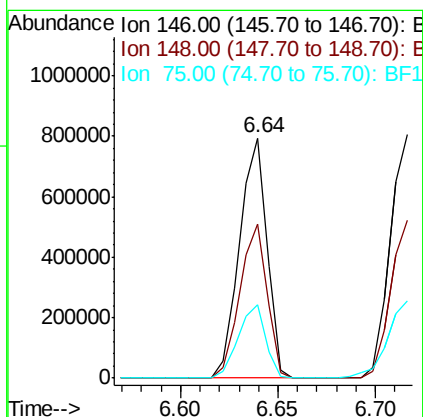
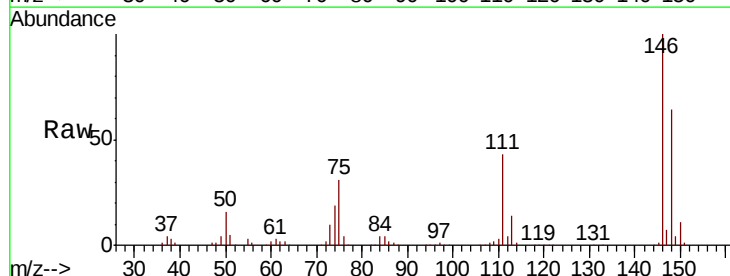
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

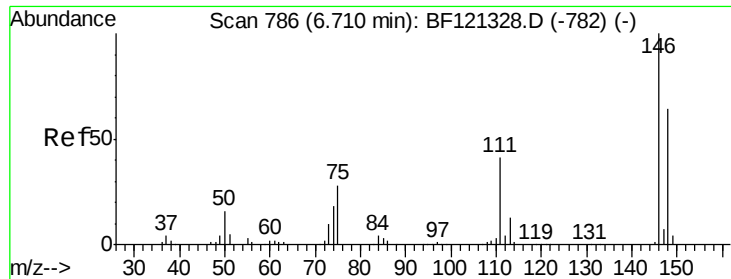
Tot Ion: 93 Resp: 722376
Ion Ratio Lower Upper
93 100
63 75.1 56.4 96.4
95 33.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 64.457 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion: 146 Resp: 776968
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
75 30.6 23.8 35.6

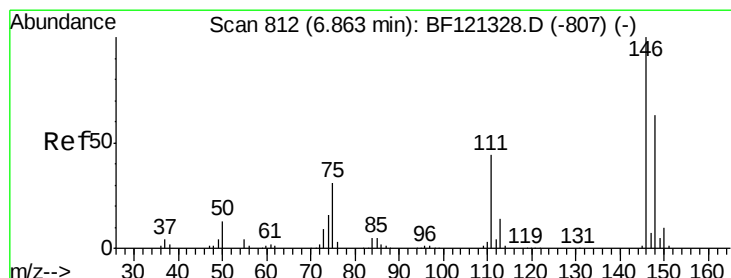
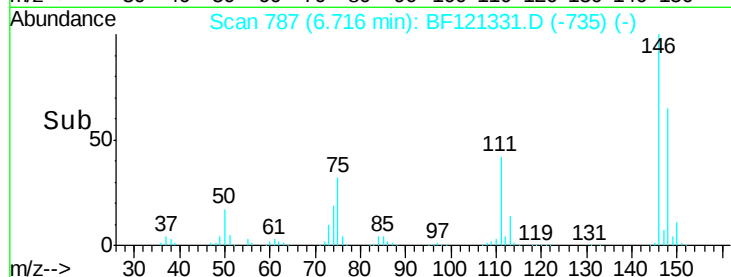
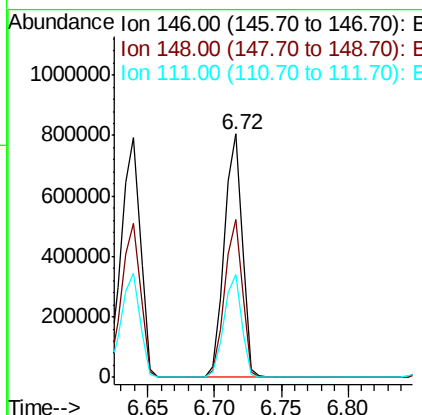
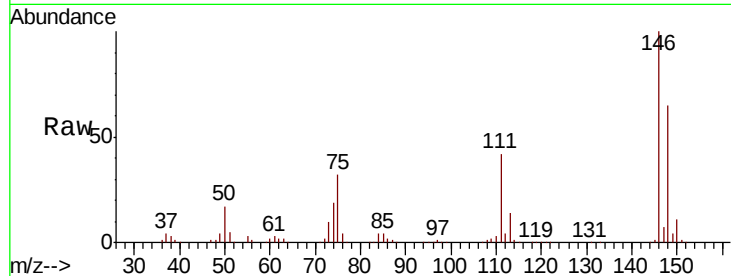




#13
 1,4-Dichlorobenzene
 Concen: 63.813 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

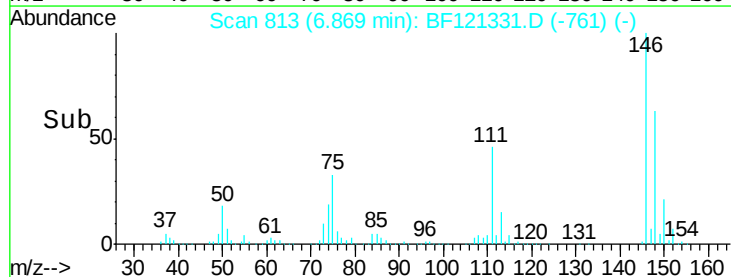
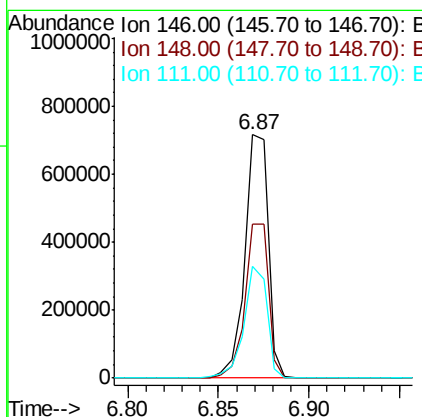
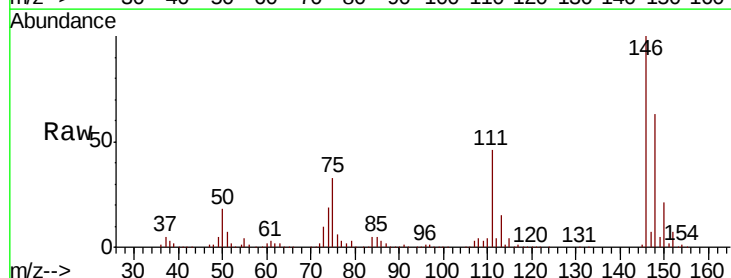
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

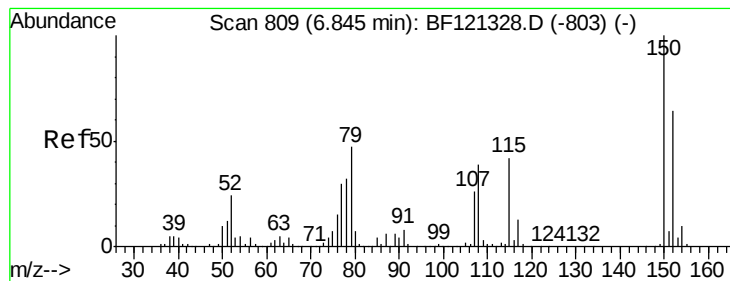
Tot Ion:146 Resp: 771563
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.2 76.8
 111 42.4 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 57.834 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion:146 Resp: 638231
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.3 75.5
 111 45.7 35.5 53.3





#15

Benzyl Alcohol

Concen: 55.674 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

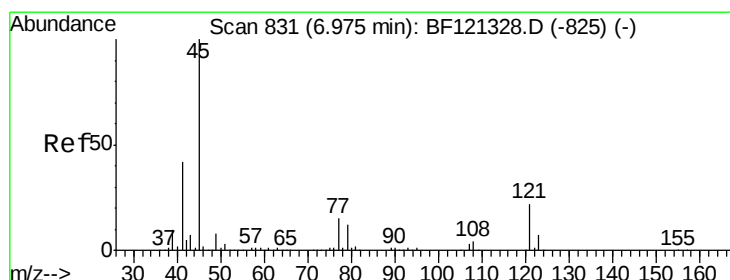
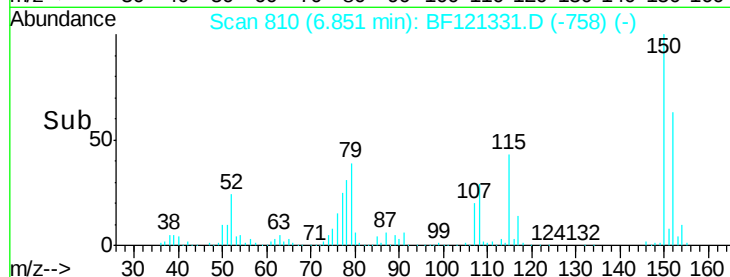
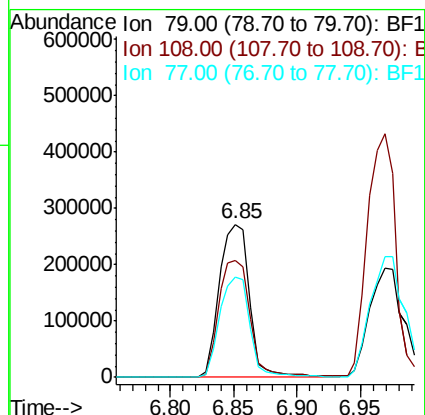
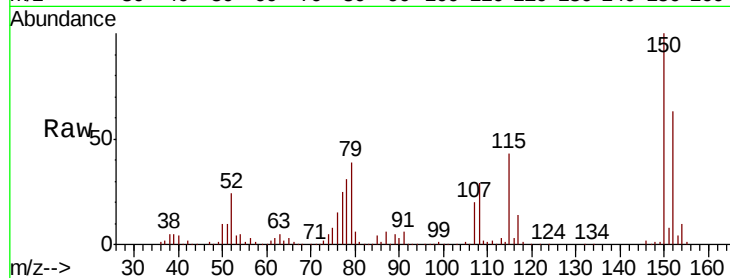
Tot Ion: 79 Resp: 453270

Ion Ratio Lower Upper

79 100

108 76.3 65.2 97.8

77 65.8 51.4 77.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 63.118 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

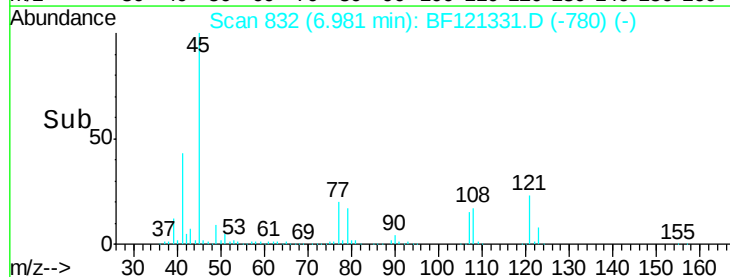
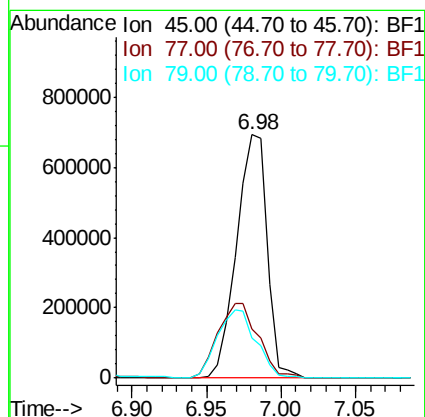
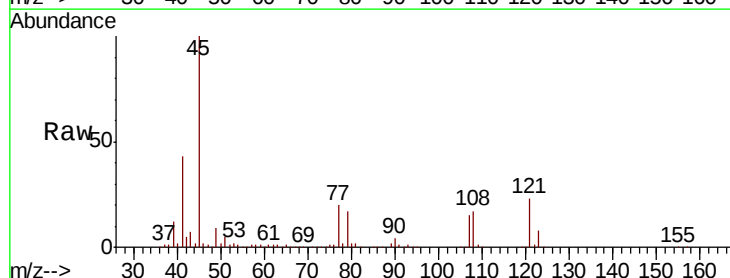
Tgt Ion: 45 Resp: 991862

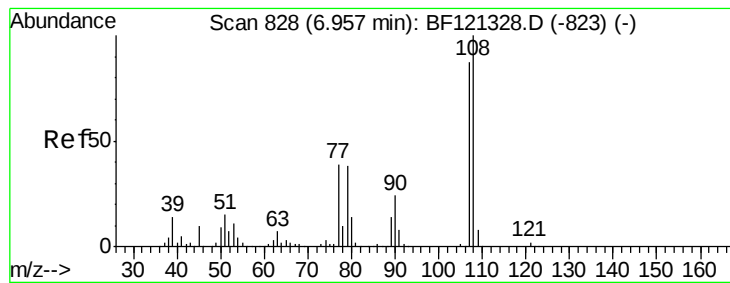
Ion Ratio Lower Upper

45 100

77 20.1 0.0 35.6

79 16.7 0.0 32.5





#17

2-Methylphenol

Concen: 66.555 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 586535

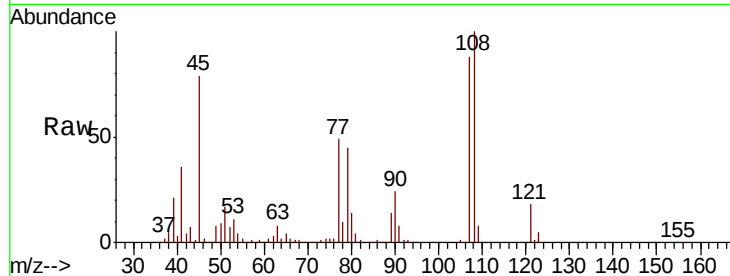
Ion Ratio Lower Upper

107 100

108 113.6 92.4 138.6

77 56.1 36.1 54.1#

79 51.0 35.0 52.6

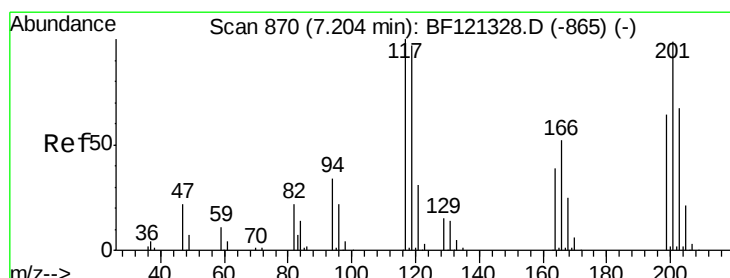
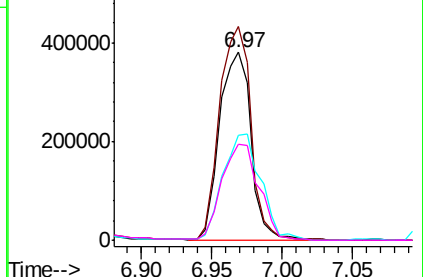
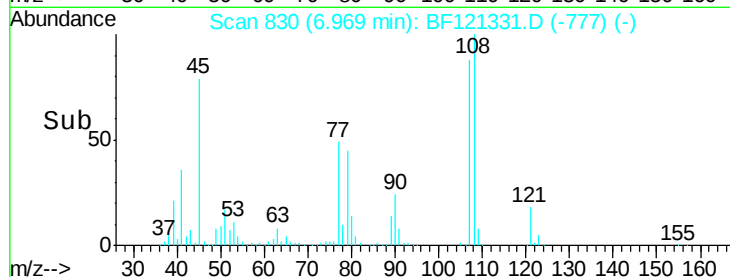


Abundance Ion 107.00 (106.70 to 107.70): E

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: 65.772 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

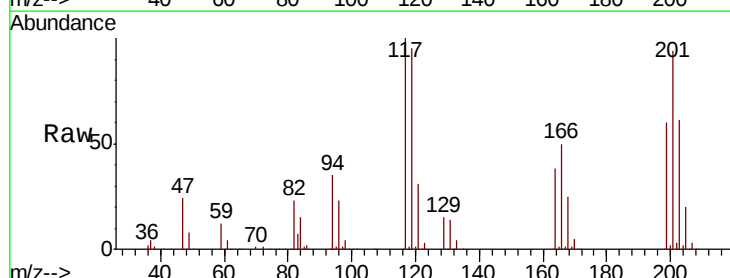
Tgt Ion:117 Resp: 297995

Ion Ratio Lower Upper

117 100

119 95.1 77.9 116.9

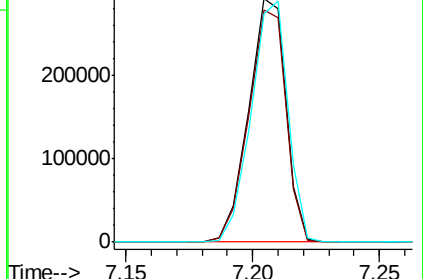
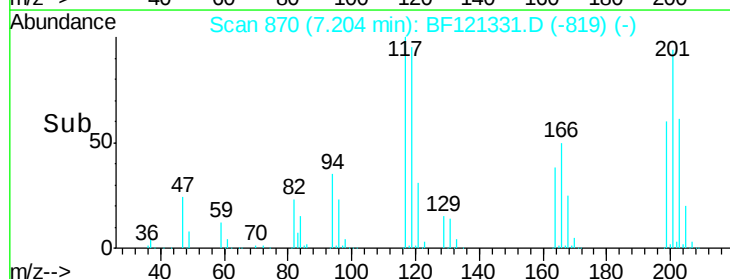
201 93.6 79.4 119.0

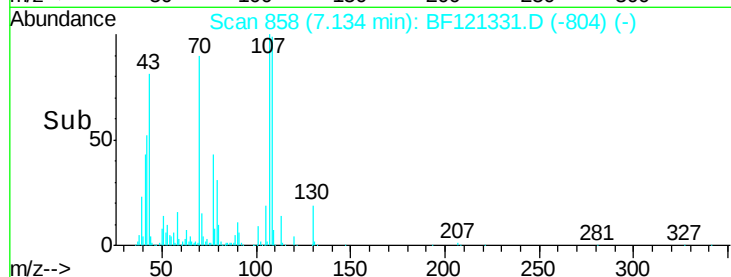
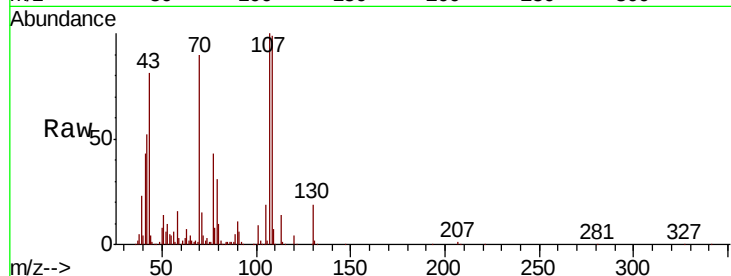
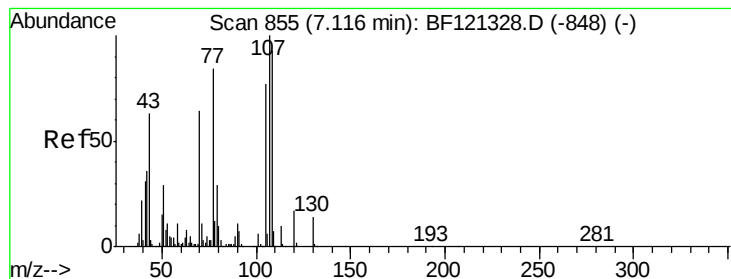


Abundance Ion 117.00 (116.70 to 117.70): E

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: 64.046 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.02 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 460975

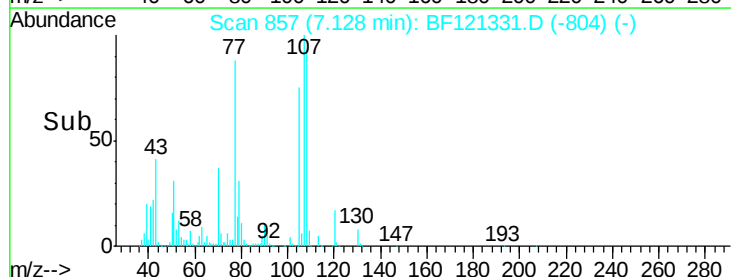
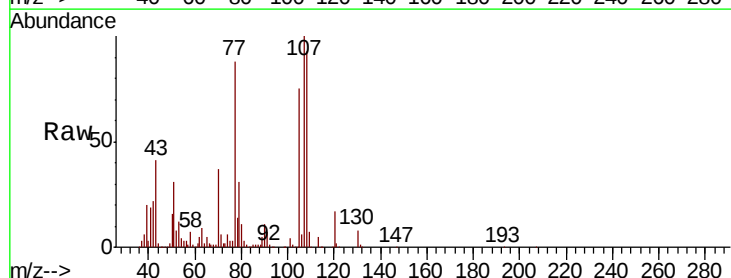
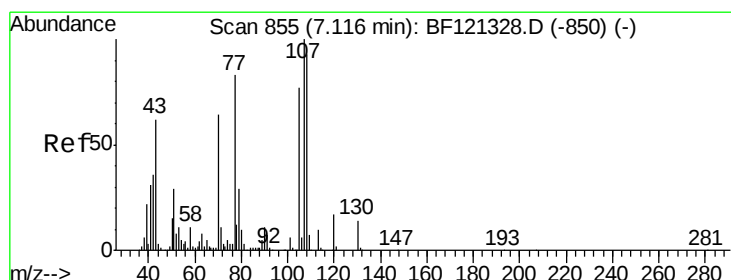
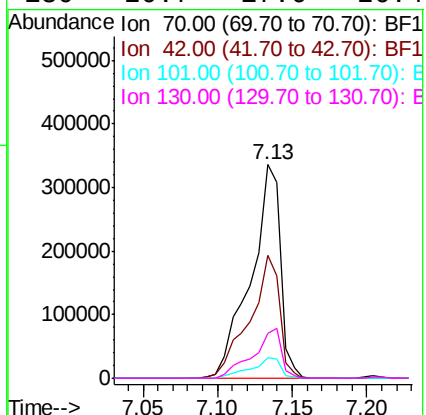
Ion Ratio Lower Upper

70 100

42 57.5 45.2 67.8

101 9.5 7.7 11.5

130 20.7 17.6 26.4



#20

3+4-Methylphenols

Concen: 54.390 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Tgt Ion: 107 Resp: 561704

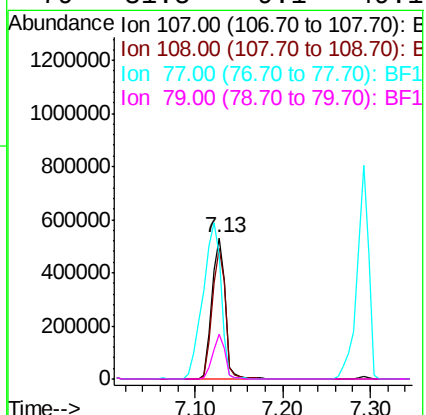
Ion Ratio Lower Upper

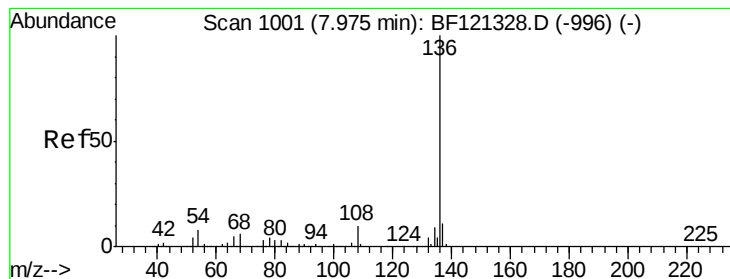
107 100

108 92.9 72.6 112.6

77 88.2 63.8 103.8

79 31.5 9.1 49.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 592835

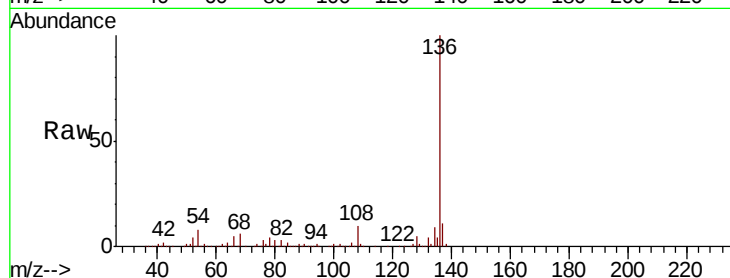
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.5 6.1 9.1

68 6.0 5.0 7.4

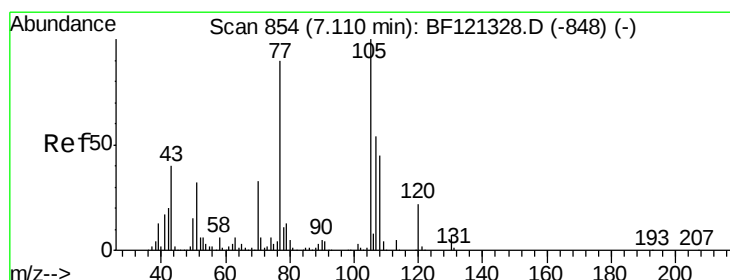
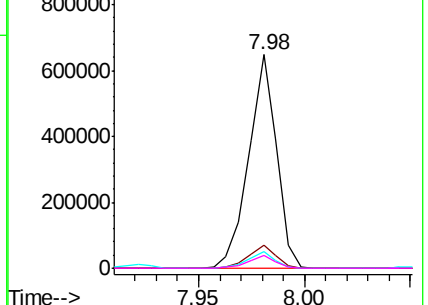
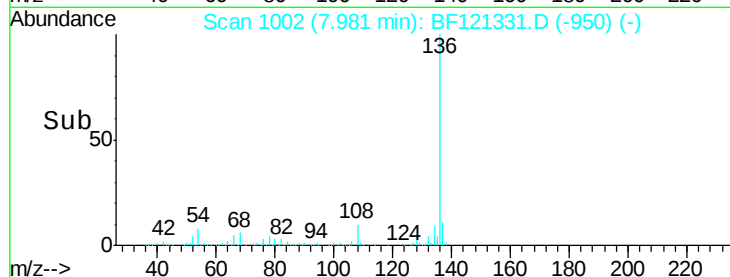


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 64.997 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Tgt Ion:105 Resp: 900470

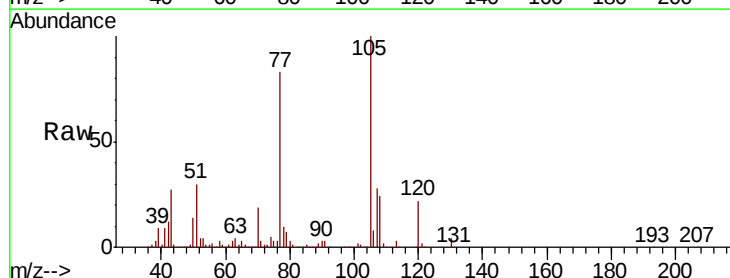
Ion Ratio Lower Upper

105 100

71 3.2 4.5 6.7#

51 29.7 25.4 38.0

120 22.4 17.6 26.4

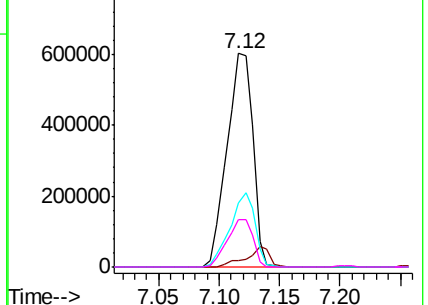
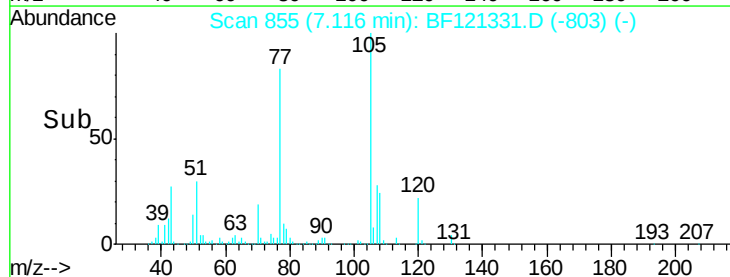


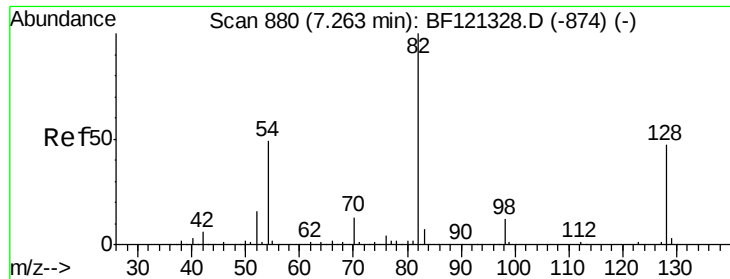
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

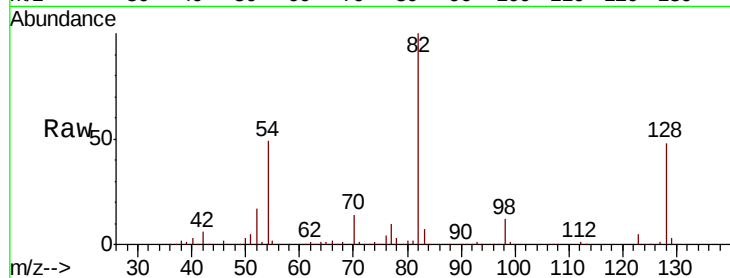




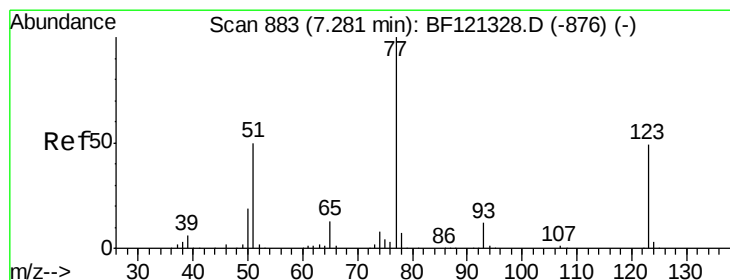
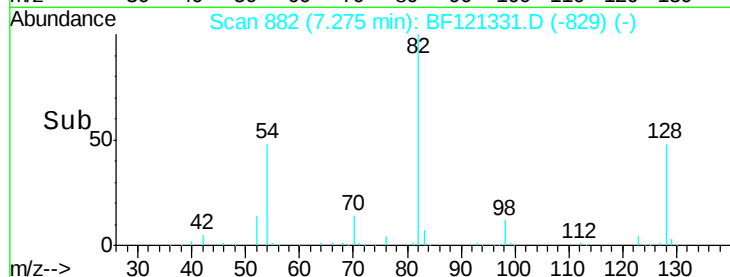
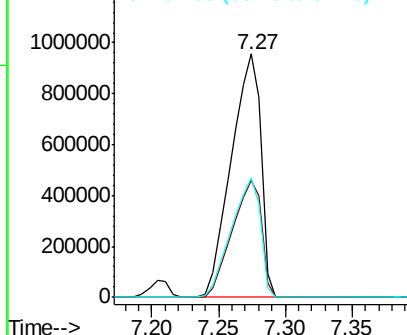
#23
Nitrobenzene-d5
Concen: 141.202 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 1478545
Ion Ratio Lower Upper
82 100
128 47.8 37.9 56.9
54 49.3 39.0 58.4

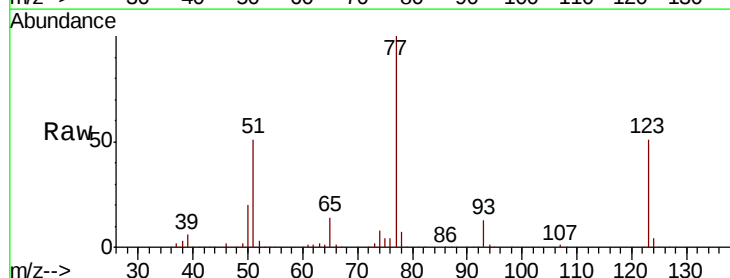


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

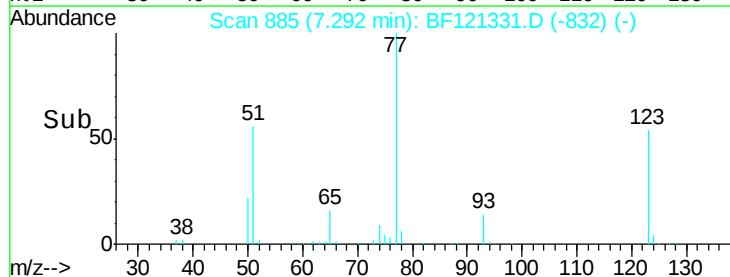
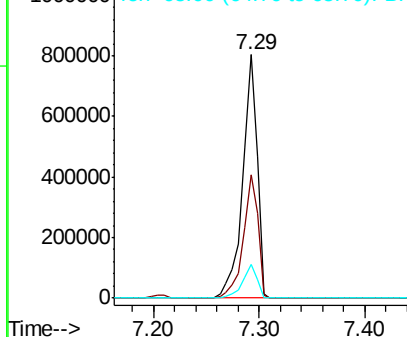


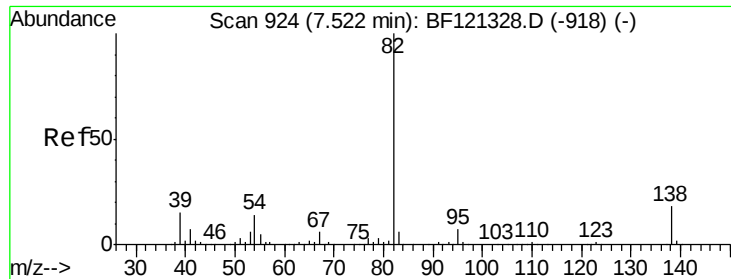
#24
Nitrobenzene
Concen: 70.503 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion: 77 Resp: 750437
Ion Ratio Lower Upper
77 100
123 50.8 39.2 58.8
65 13.9 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 74.452 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

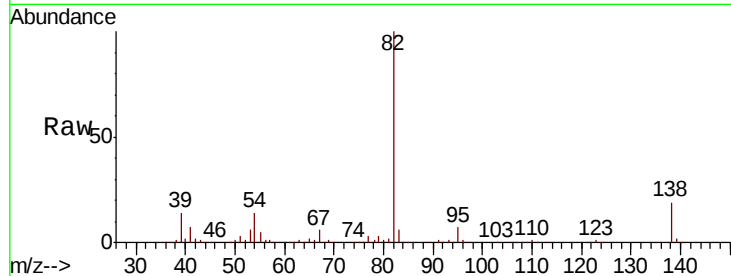
Tot Ion: 82 Resp: 1433990

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

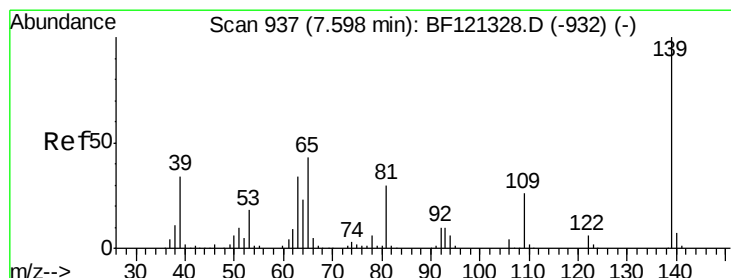
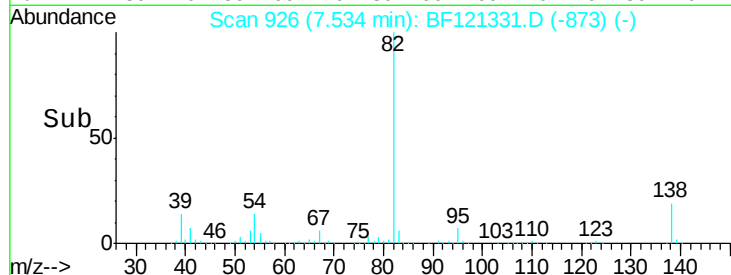
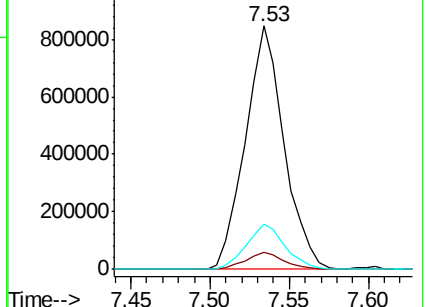
138 18.7 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 75.511 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

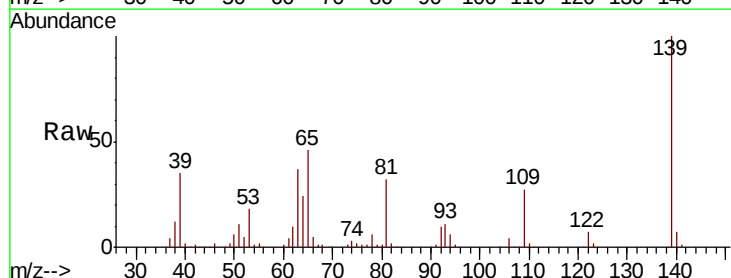
Tgt Ion: 139 Resp: 416930

Ion Ratio Lower Upper

139 100

109 27.4 21.1 31.7

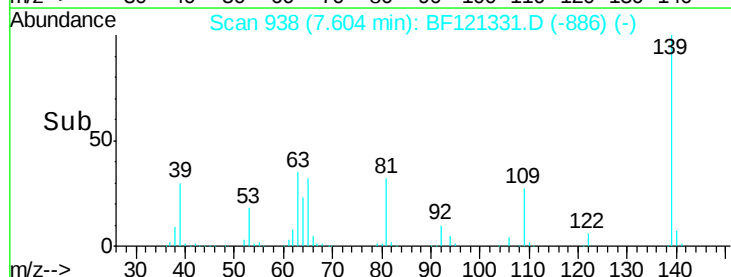
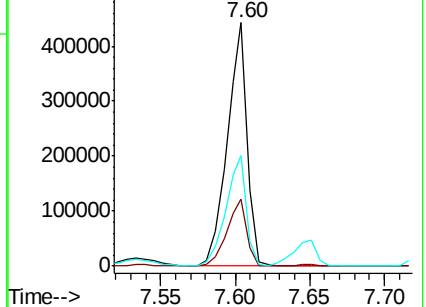
65 45.5 34.5 51.7

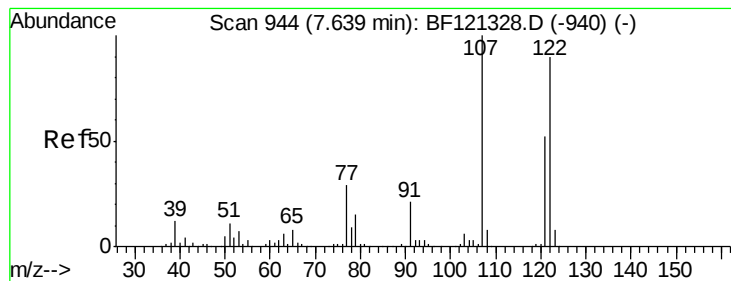


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

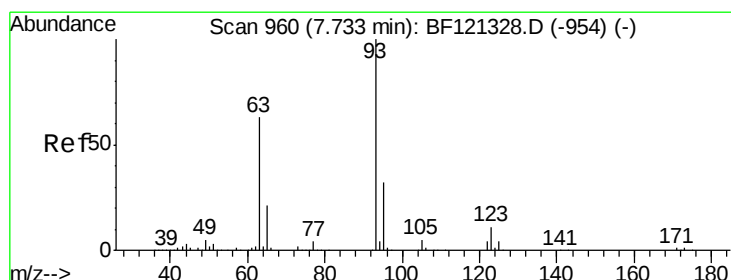
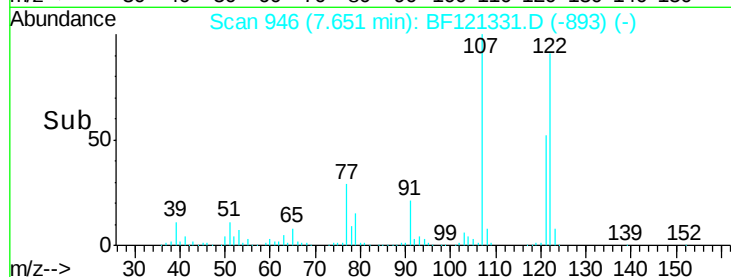
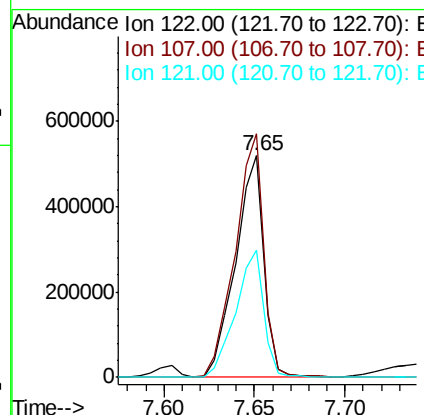
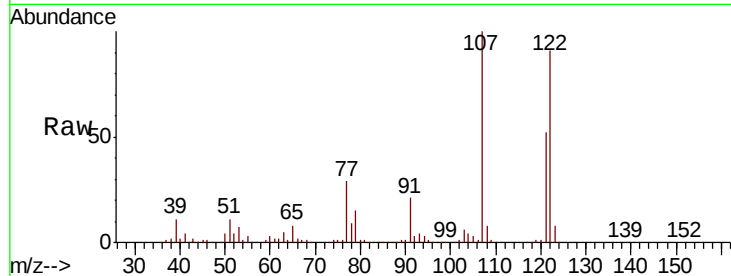




#27
2,4-Dimethylphenol
Concen: 71.967 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

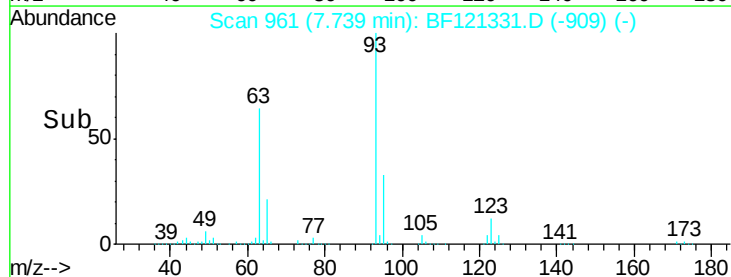
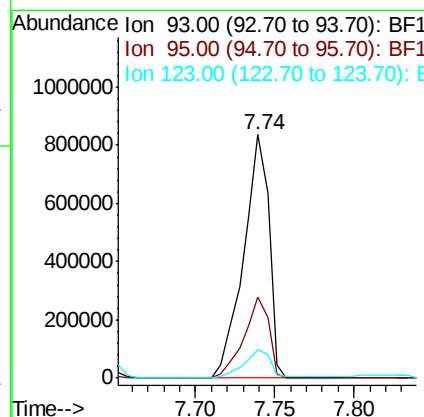
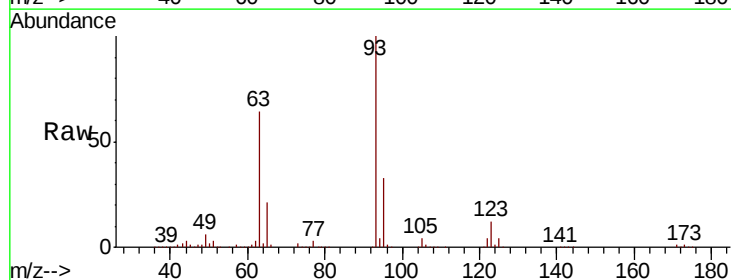
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

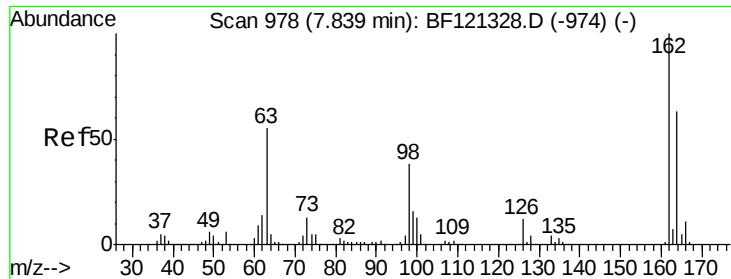
Tot Ion:122 Resp: 564803
Ion Ratio Lower Upper
122 100
107 109.8 89.0 133.4
121 57.6 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 70.714 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion: 93 Resp: 922812
Ion Ratio Lower Upper
93 100
95 33.2 25.8 38.8
123 11.6 9.0 13.6

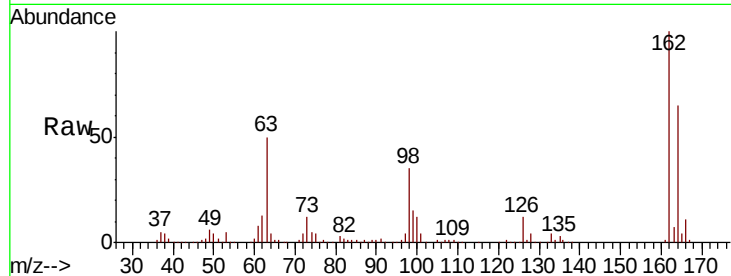




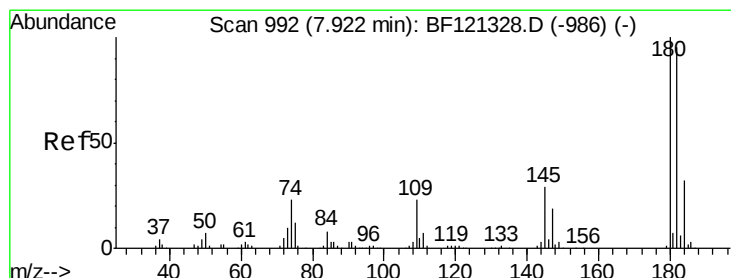
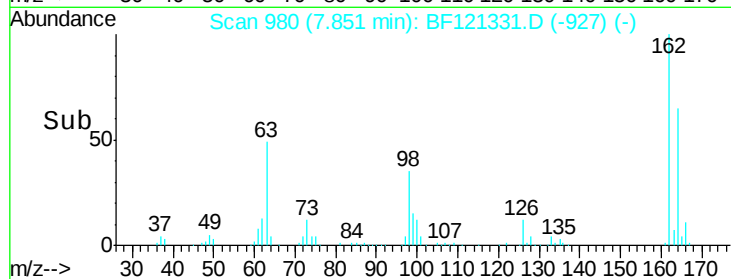
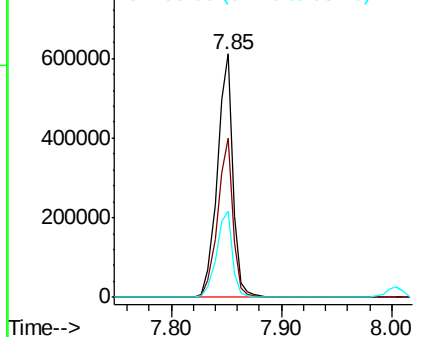
#29
 2,4-Dichlorophenol
 Concen: 70.015 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	162	Resp:	595277
Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.4	83.4
98	35.3	18.1	58.1

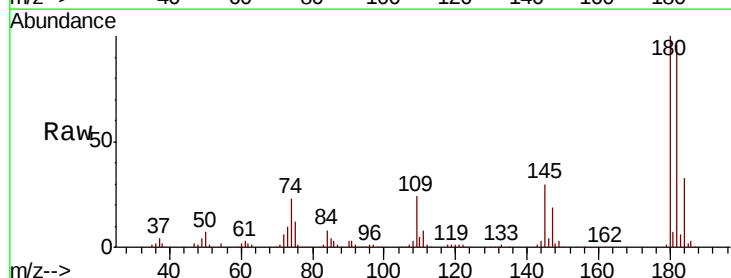


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

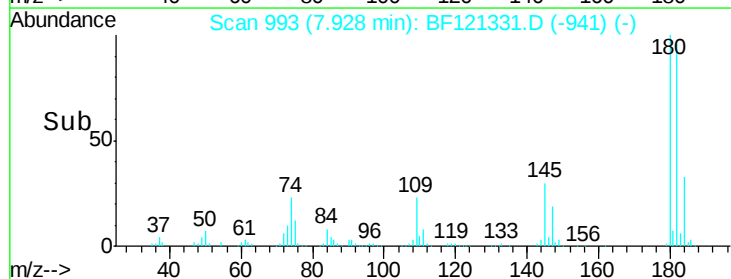
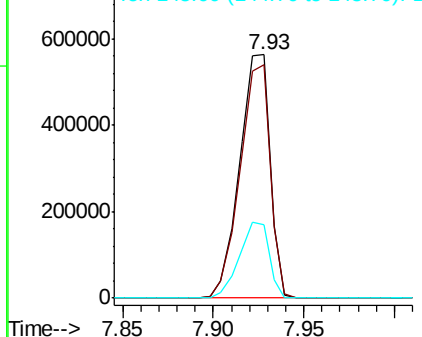


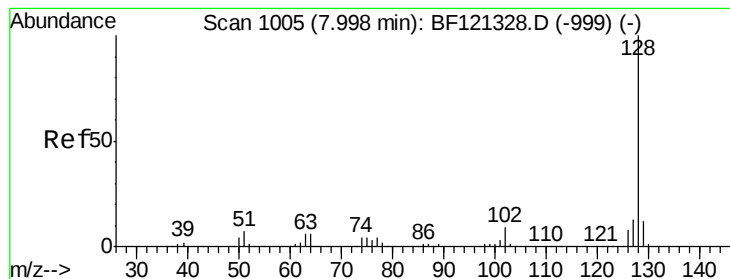
#30
 1,2,4-Trichlorobenzene
 Concen: 68.076 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion:	180	Resp:	661100
Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.9	113.9
145	30.2	23.2	34.8



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: 66.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

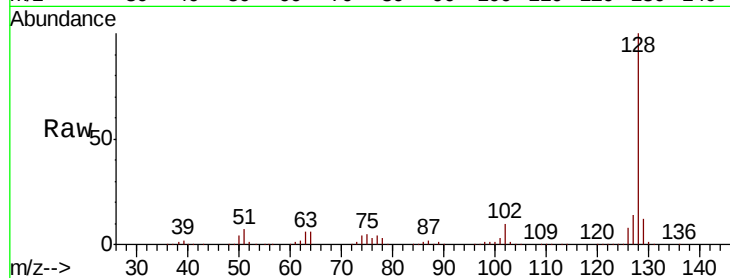
Tot Ion:128 Resp: 1929384

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

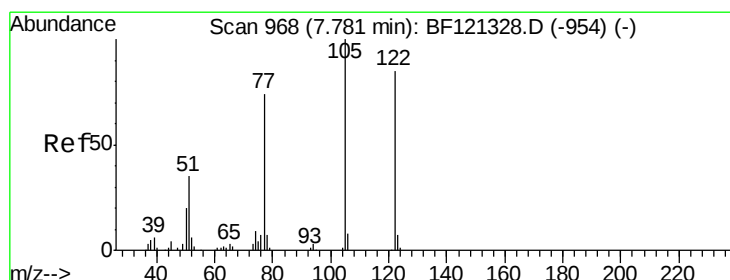
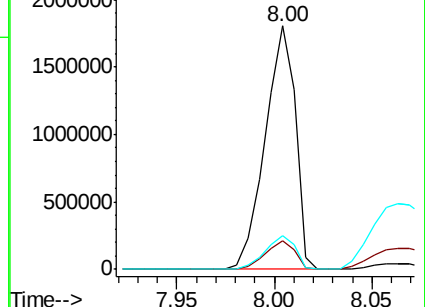
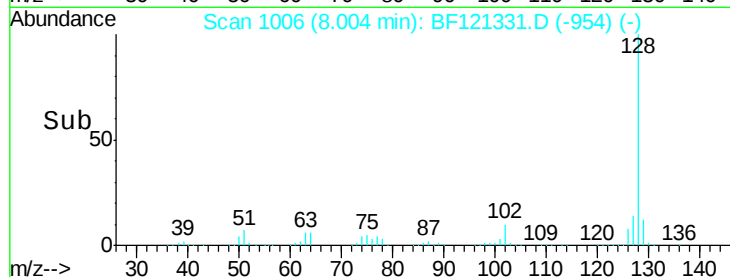
127 13.9 10.6 16.0



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: 102.224 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.05 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

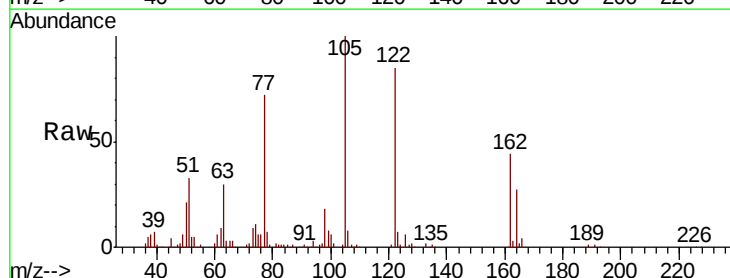
Tgt Ion:122 Resp: 535850

Ion Ratio Lower Upper

122 100

105 117.0 96.7 136.7

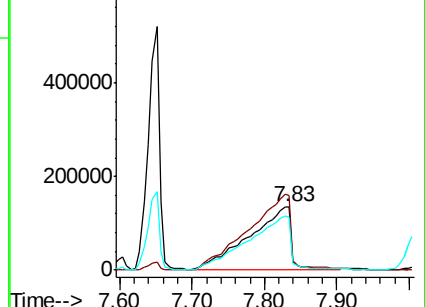
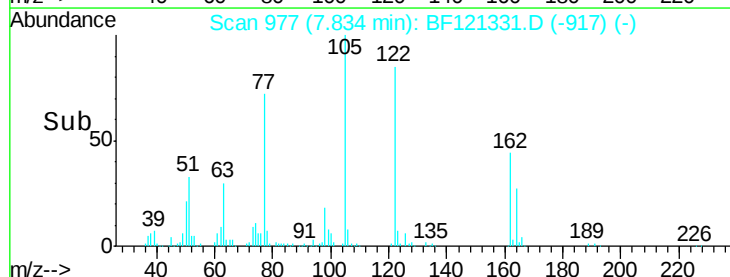
77 84.1 66.7 106.7

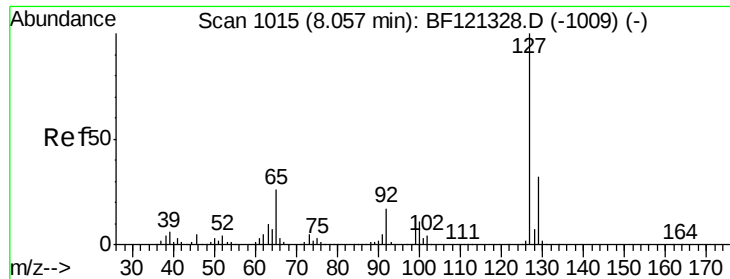


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

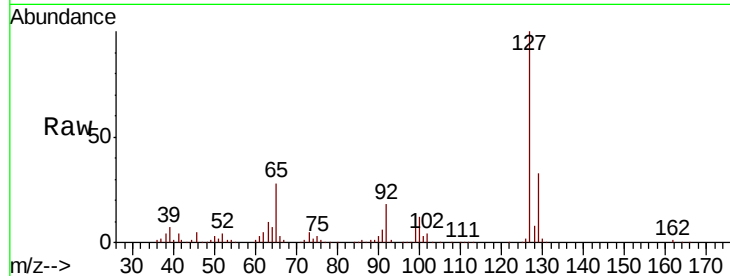




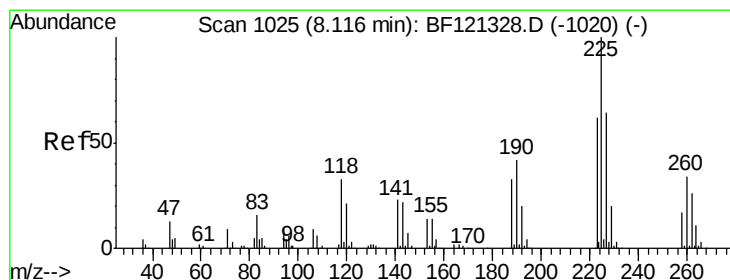
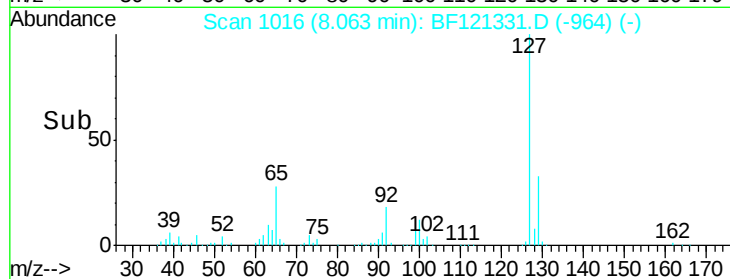
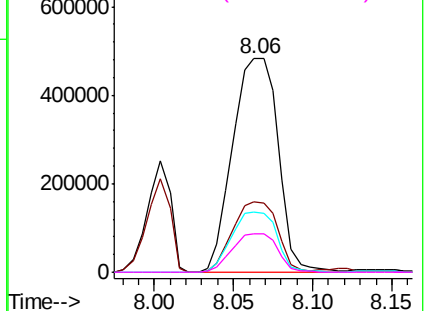
#33
4-Chloroaniline
Concen: 73.867 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	964599
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	28.2	20.9	31.3
92	18.3	13.8	20.8

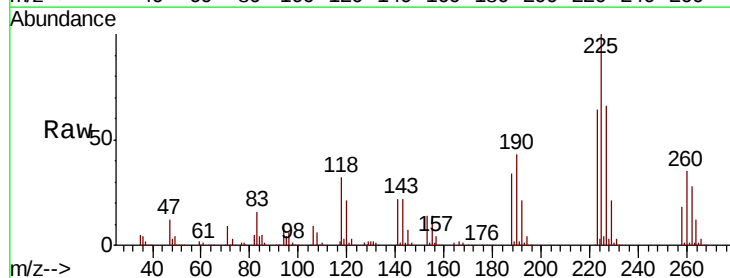


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

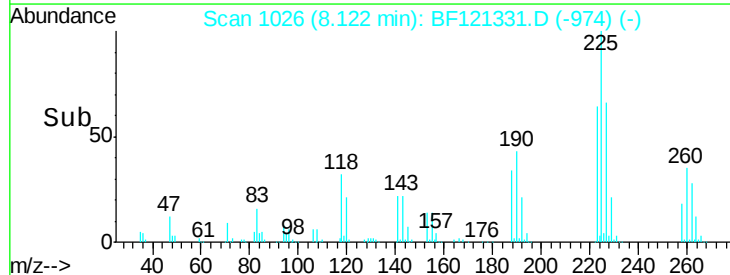
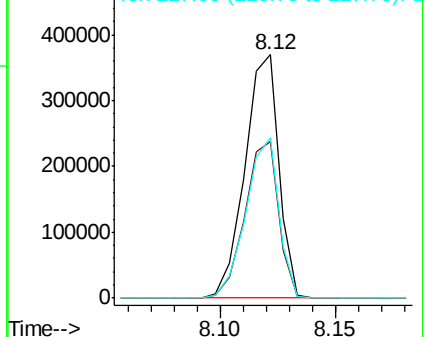


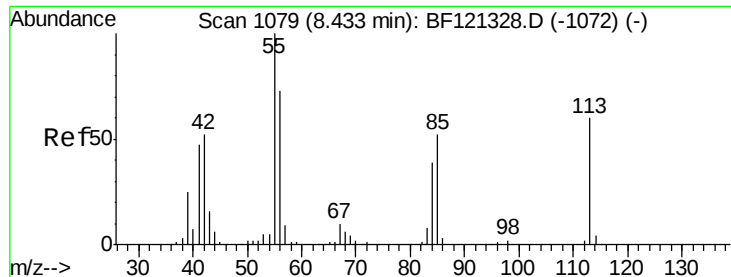
#34
Hexachlorobutadiene
Concen: 65.726 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion:	225	Resp:	380228
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	65.8	50.9	76.3



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

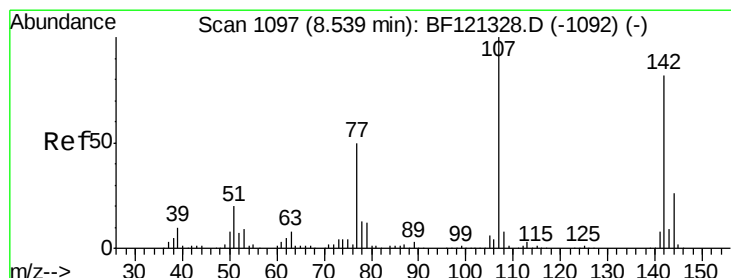
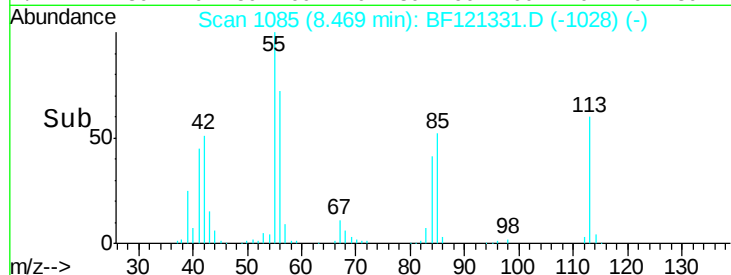
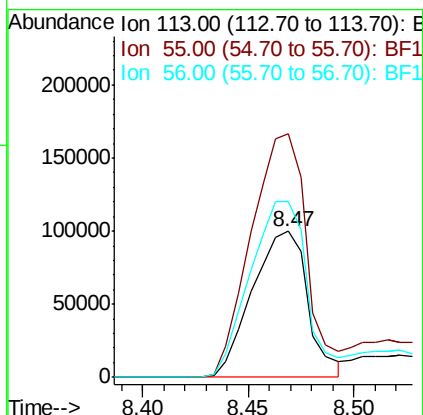
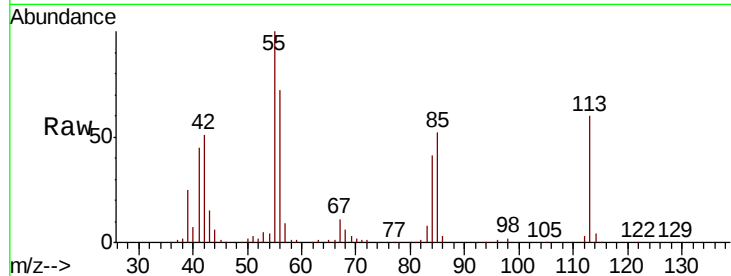




#35
Caprolactam
Concen: 63.958 ng
RT: 8.47 min Scan# 1085
Delta R.T. 0.04 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

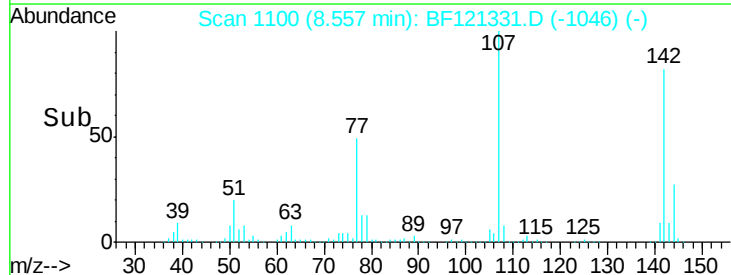
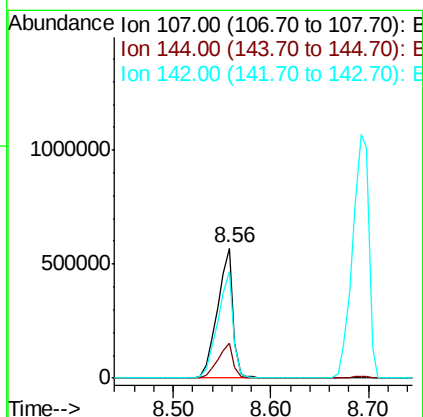
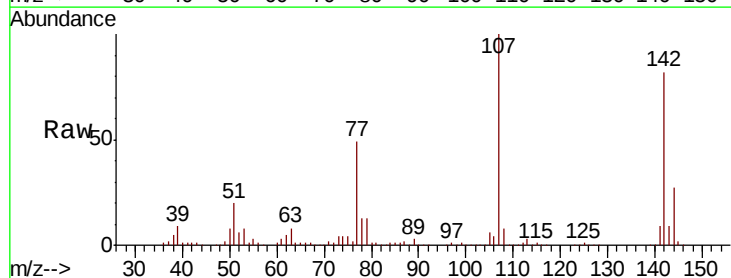
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

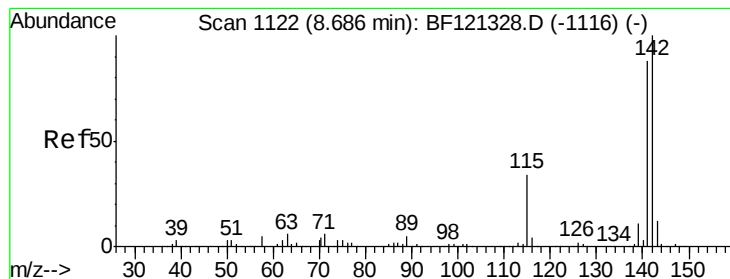
Tot Ion:113 Resp: 182504
Ion Ratio Lower Upper
113 100
55 166.6 147.9 187.9
56 120.2 102.4 142.4



#36
4-Chloro-3-methylphenol
Concen: 70.942 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion:107 Resp: 621096
Ion Ratio Lower Upper
107 100
144 27.3 21.1 31.7
142 82.2 65.6 98.4





#37

2-Methylnaphthalene

Concen: 64.136 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

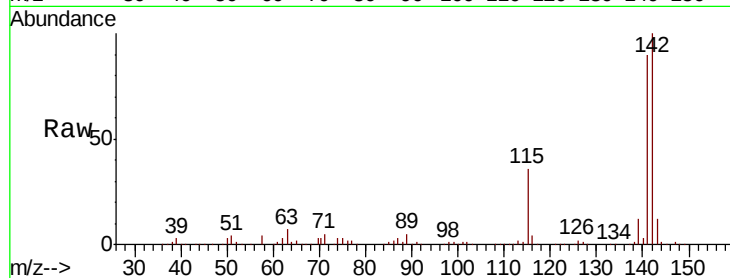
Tot Ion:142 Resp: 1238316

Ion Ratio Lower Upper

142 100

141 90.4 70.3 105.5

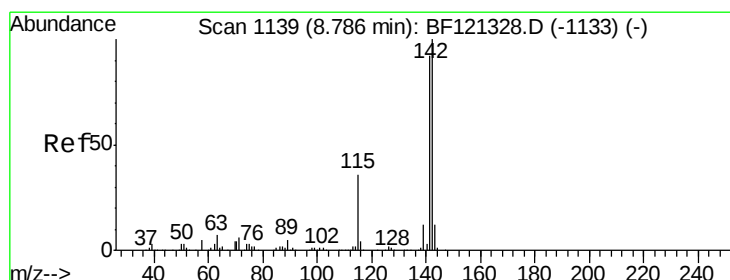
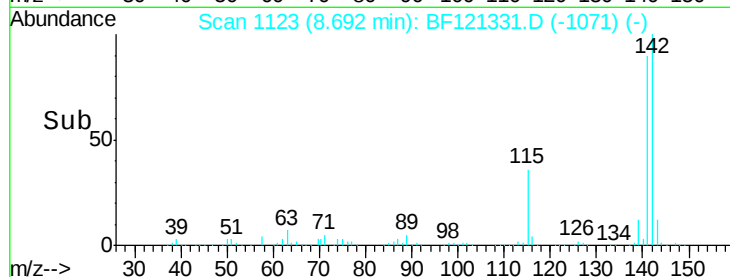
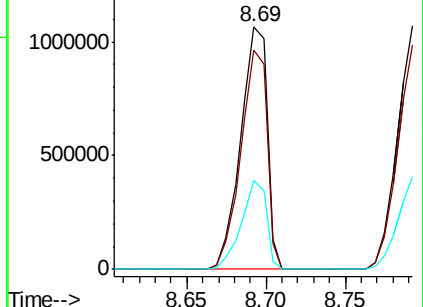
115 36.3 26.9 40.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 64.832 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

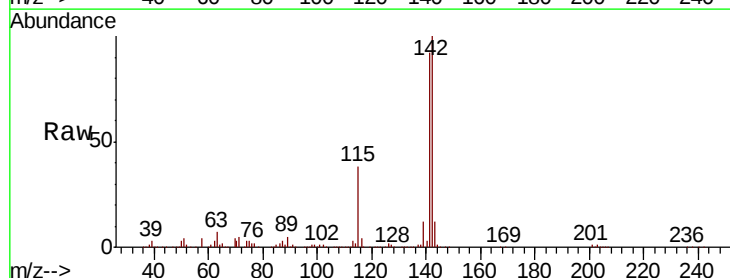
Tgt Ion:142 Resp: 1183723

Ion Ratio Lower Upper

142 100

141 92.1 73.6 110.4

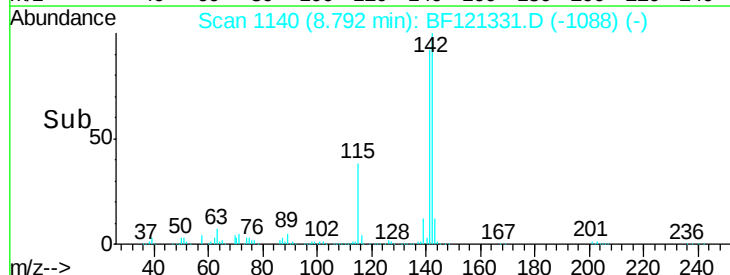
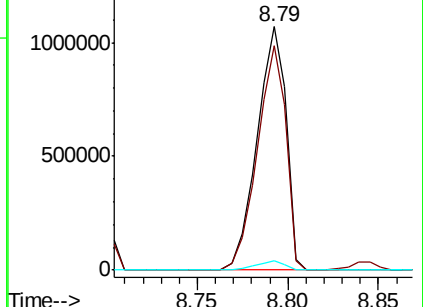
116 4.0 3.0 4.4

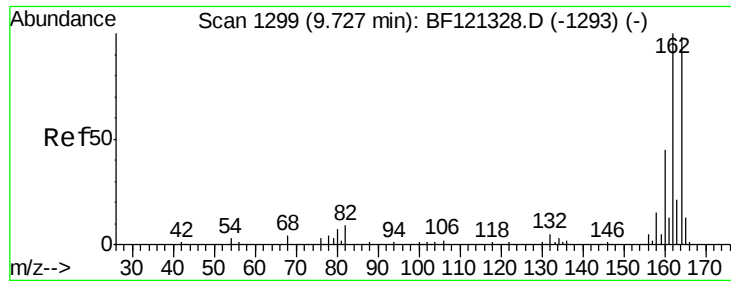


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

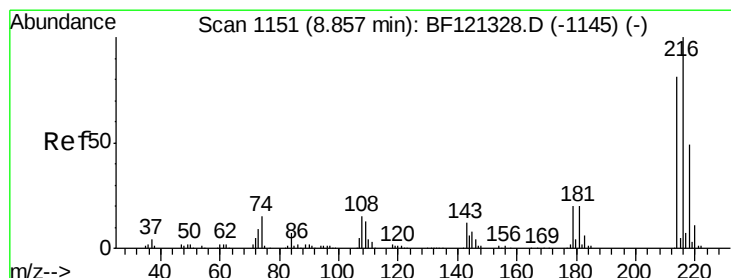
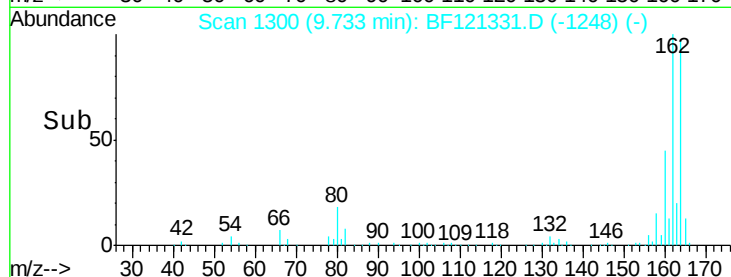
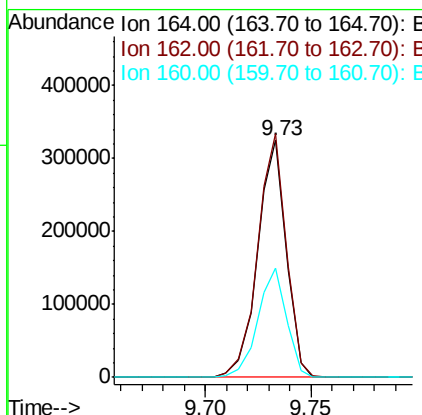
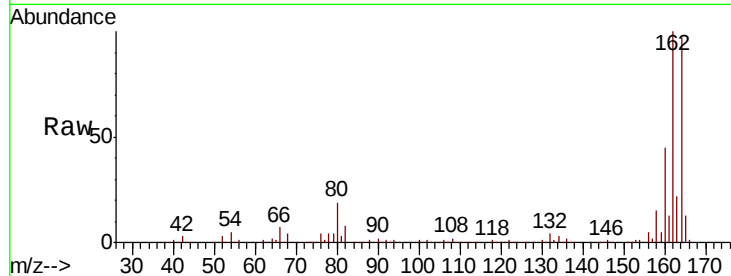




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

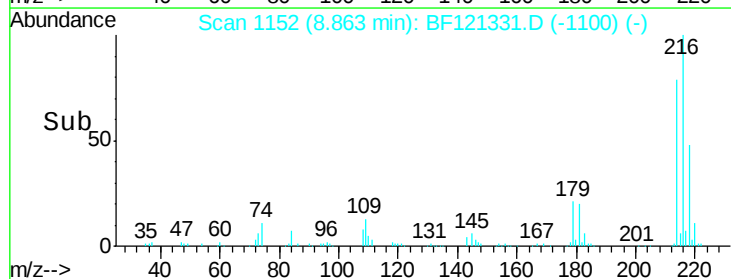
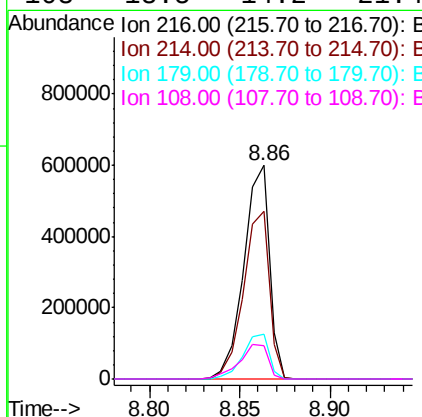
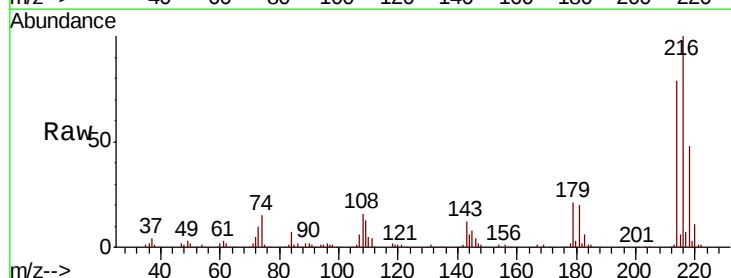
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

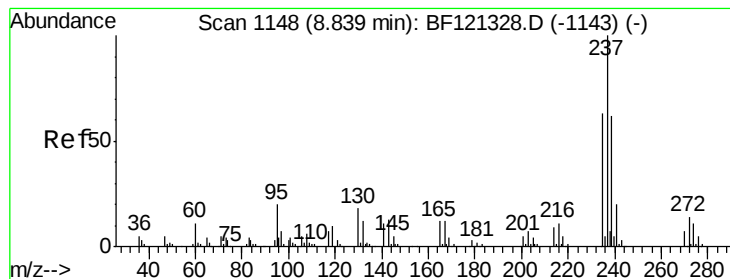
Tot Ion:164 Resp: 306470
Ion Ratio Lower Upper
164 100
162 102.8 81.7 122.5
160 46.1 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.246 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion:216 Resp: 588960
Ion Ratio Lower Upper
216 100
214 79.5 64.2 96.2
179 21.1 16.4 24.6
108 18.5 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 100.850 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

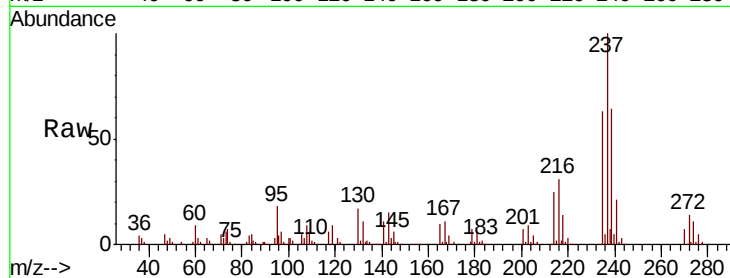
Tot Ion:237 Resp: 288190

Ion Ratio Lower Upper

237 100

235 62.6 42.7 82.7

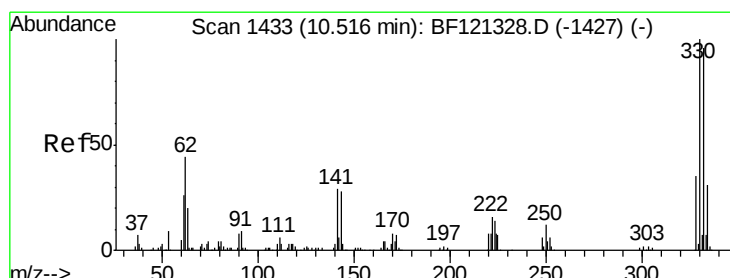
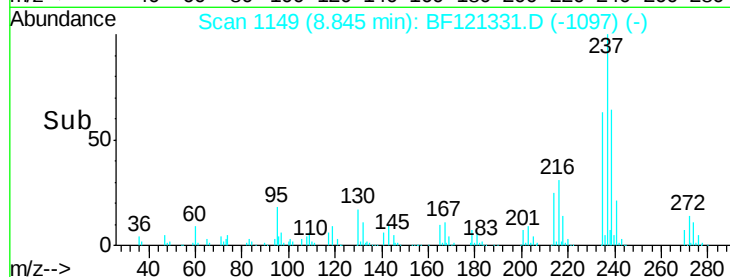
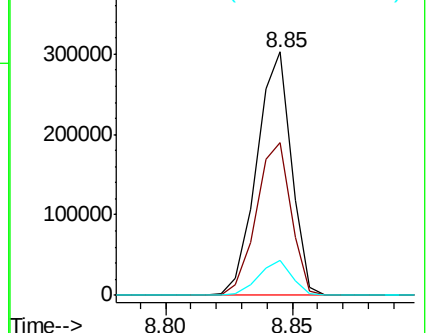
272 14.2 0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 132.414 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

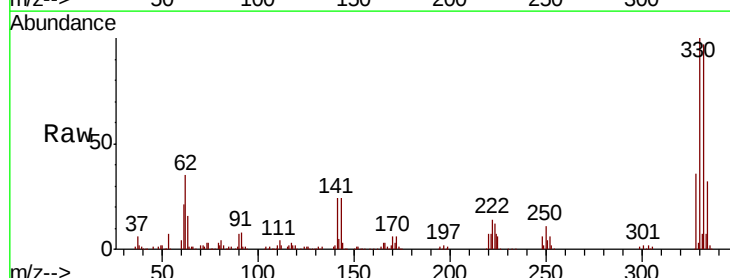
Tgt Ion:330 Resp: 482706

Ion Ratio Lower Upper

330 100

332 95.6 76.9 115.3

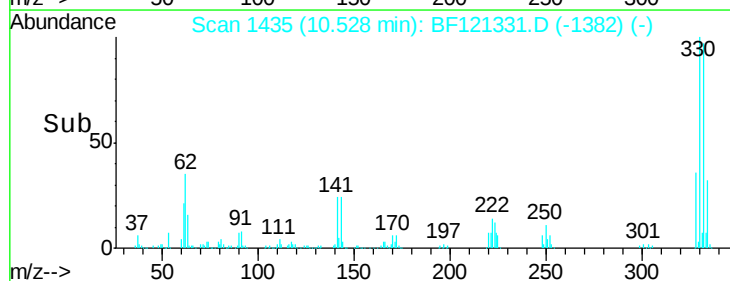
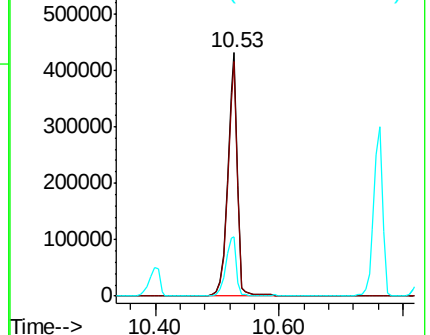
141 26.9 22.8 34.2

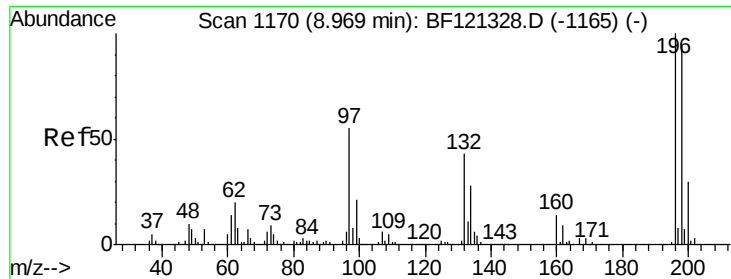


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

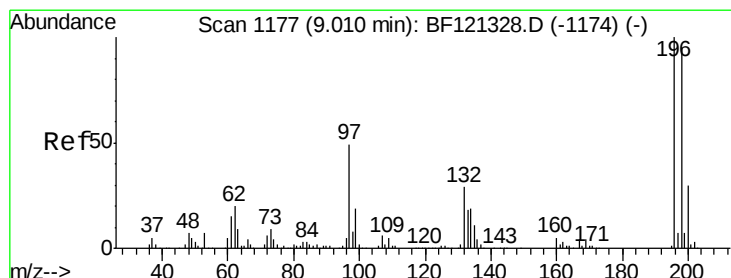
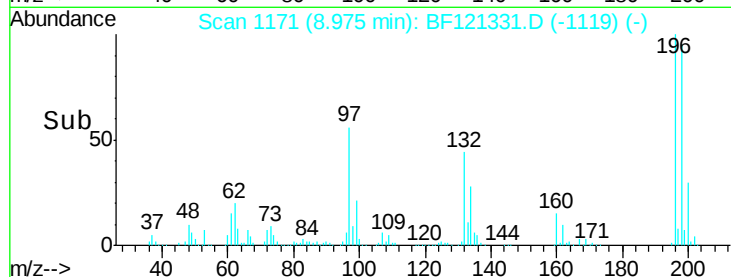
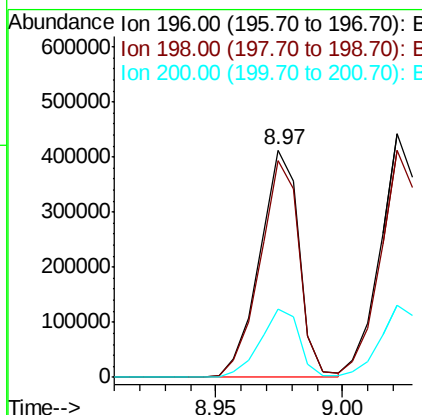
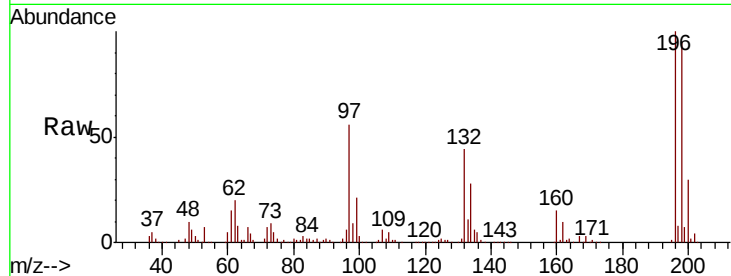




#43
 2,4,6-Trichlorophenol
 Concen: 72.250 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

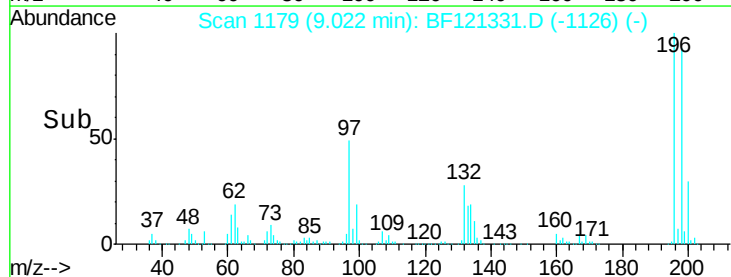
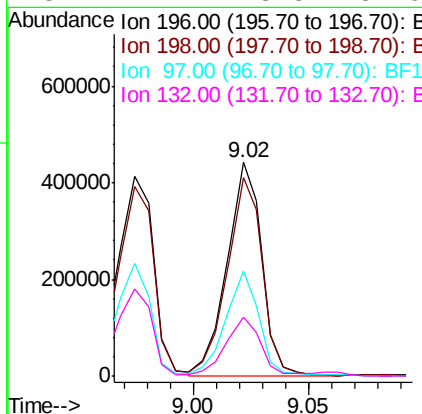
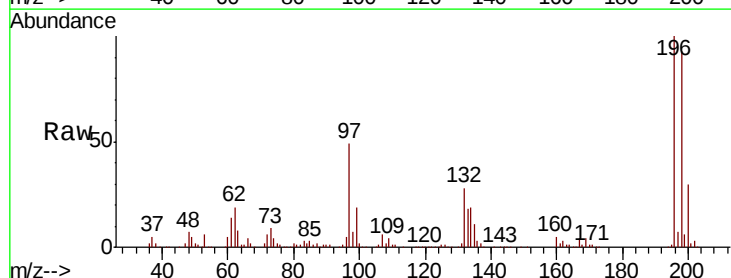
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

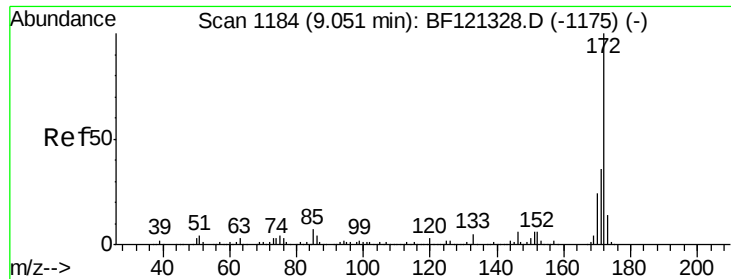
Tot Ion	196	Resp	449697
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.6	113.4
200	30.3	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 71.998 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion	196	Resp	460578
Ion Ratio	Lower	Upper	
196	100		
198	93.1	75.6	113.4
97	49.3	39.6	59.4
132	27.7	23.3	34.9

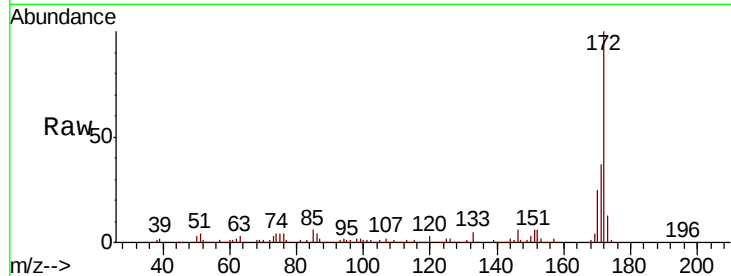




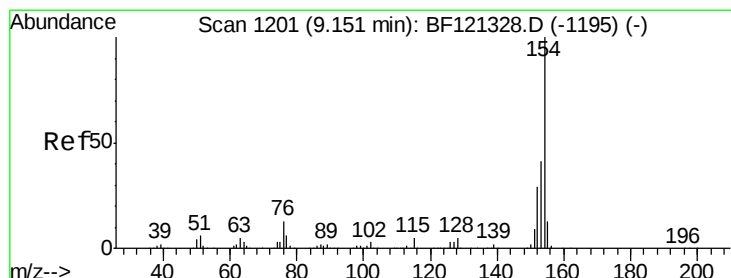
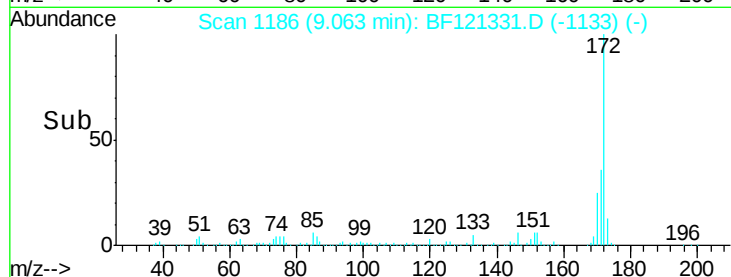
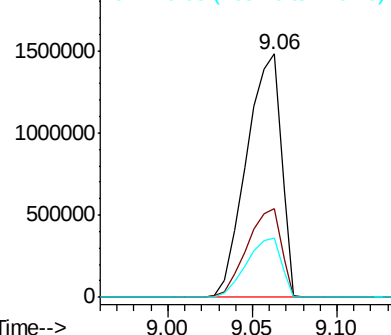
#45
2-Fluorobiphenyl
Concen: 111.603 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:172 Resp: 2115870
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.6
170 24.6 19.4 29.2

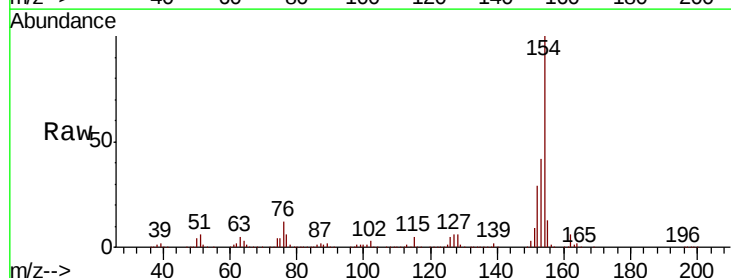


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

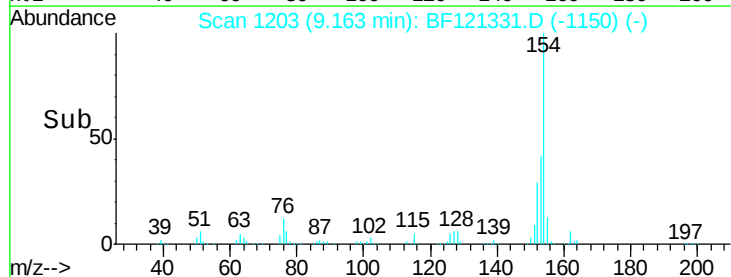
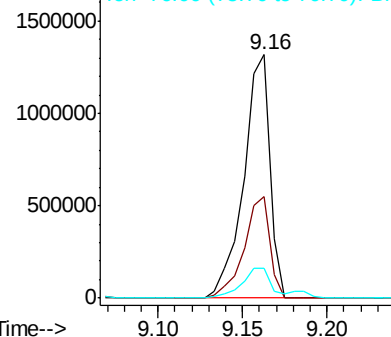


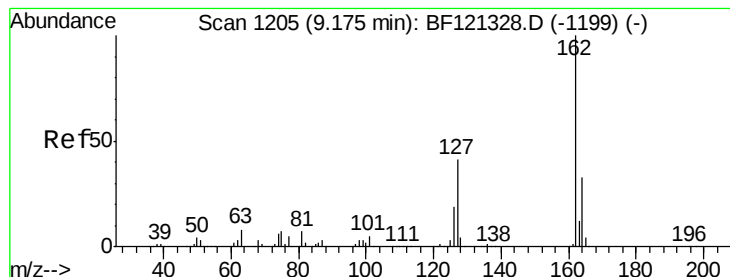
#46
1,1'-Biphenyl
Concen: 62.049 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion:154 Resp: 1421866
Ion Ratio Lower Upper
154 100
153 41.6 20.8 60.8
76 12.2 0.0 33.1



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





#47

2-Chloronaphthalene

Concen: 65.152 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

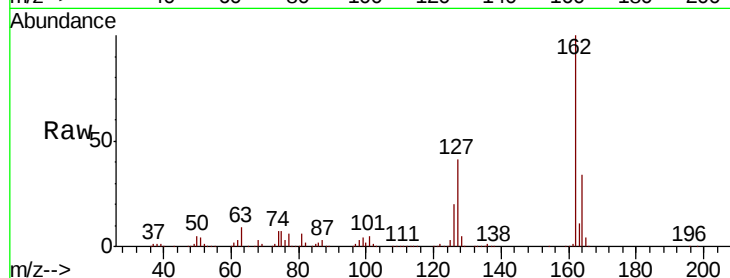
Tot Ion:162 Resp: 1222131

Ion Ratio Lower Upper

162 100

127 40.9 33.1 49.7

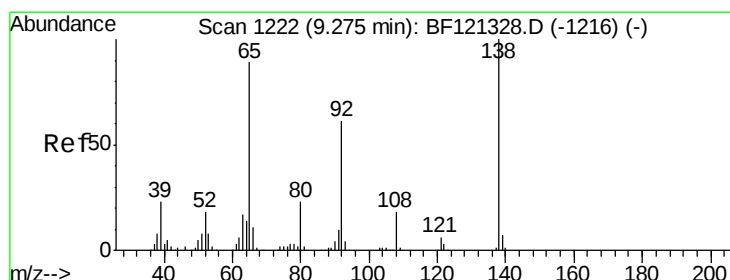
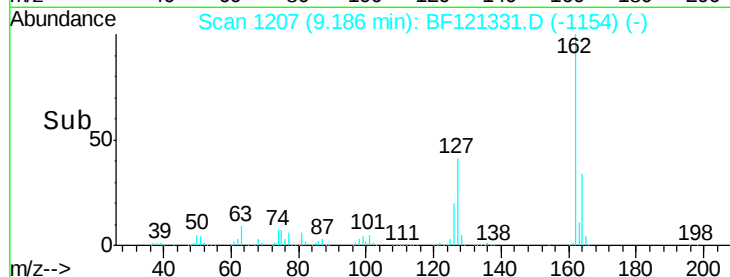
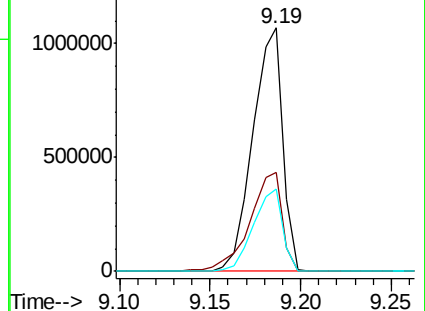
164 33.8 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 75.759 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

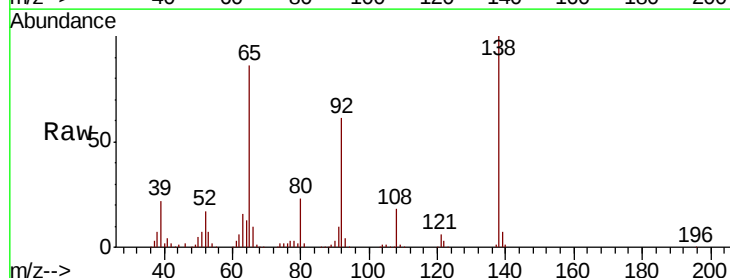
Tgt Ion: 65 Resp: 451753

Ion Ratio Lower Upper

65 100

92 71.5 54.9 82.3

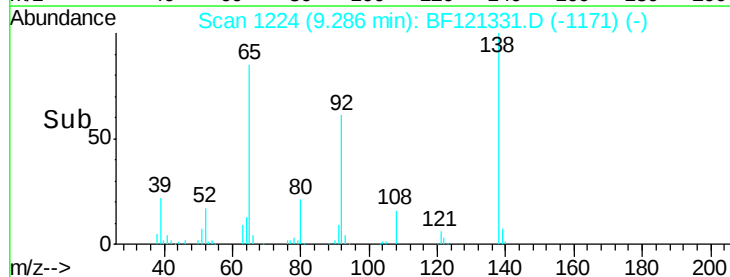
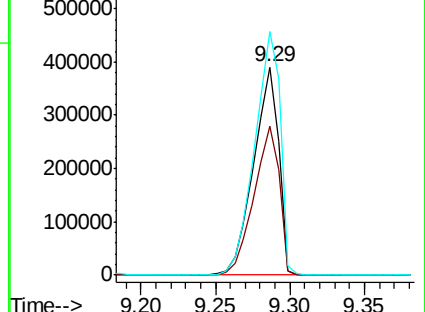
138 116.9 89.5 134.3

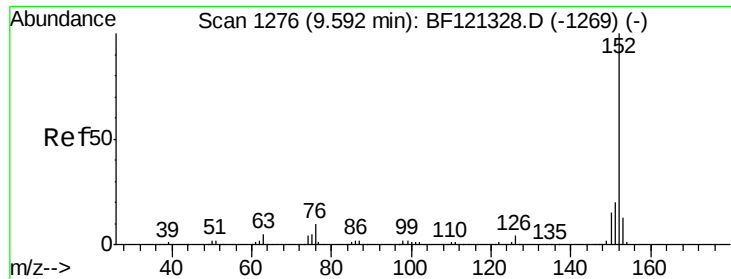


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 62.387 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

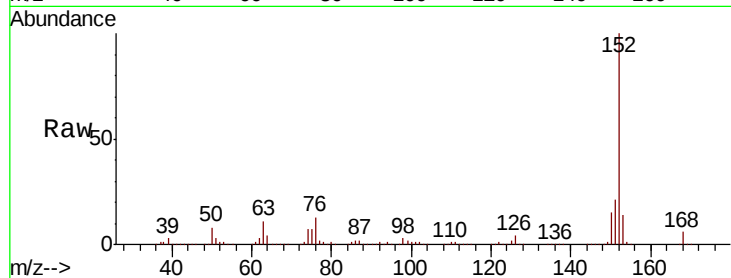
Tot Ion:152 Resp: 1747252

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

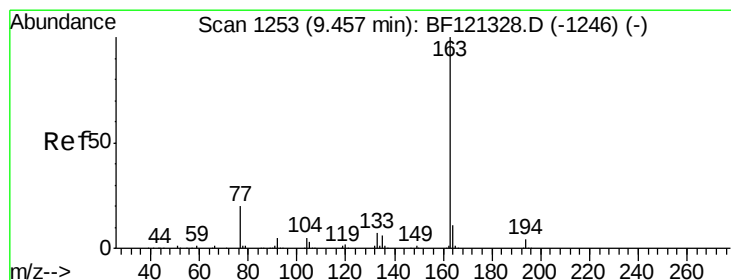
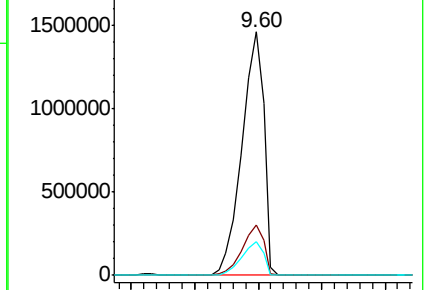
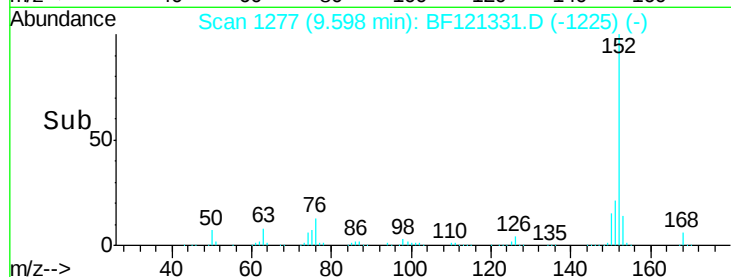
153 13.7 10.6 16.0



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: 71.010 ng

RT: 9.47 min Scan# 1256

Delta R.T. 0.02 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

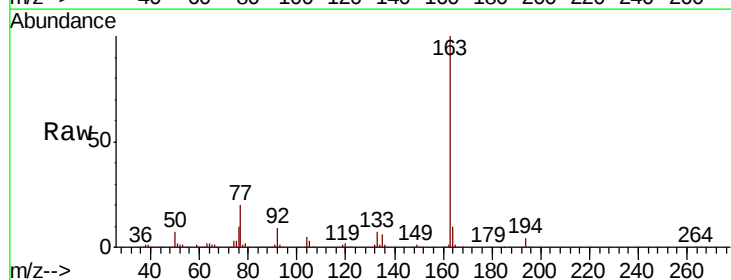
Tgt Ion:163 Resp: 1610847

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

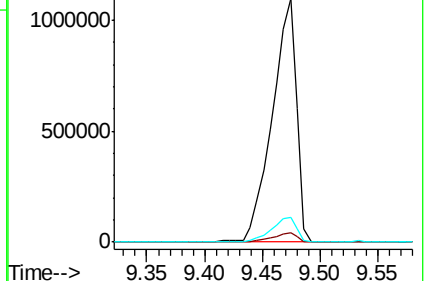
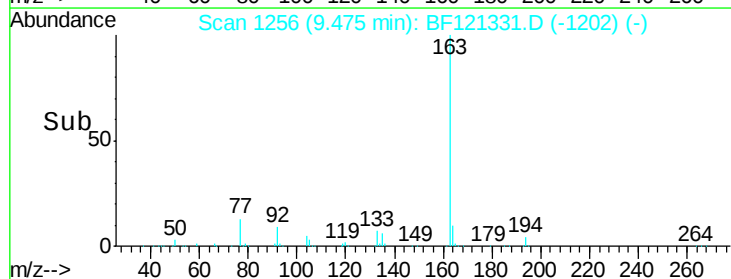
164 10.3 8.4 12.6

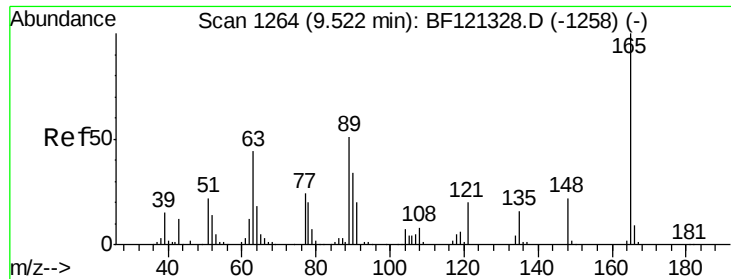


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

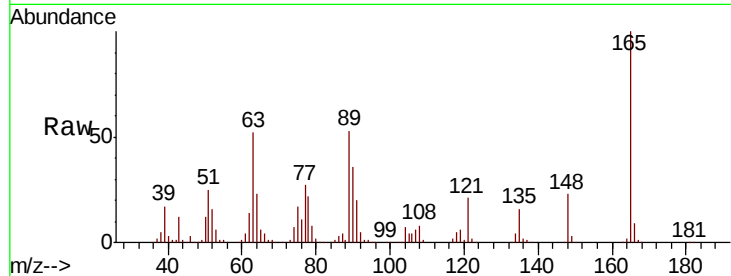




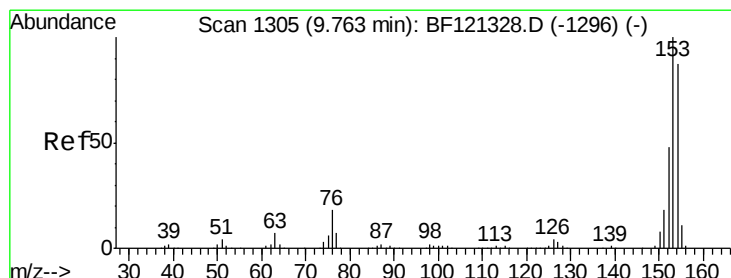
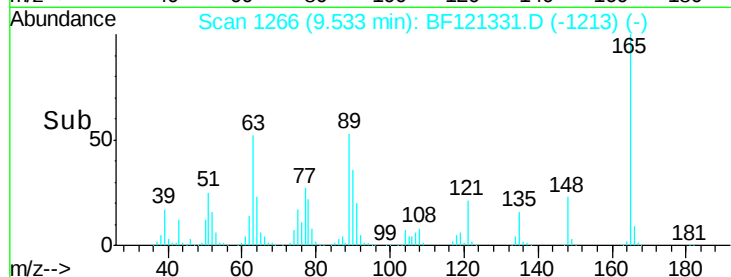
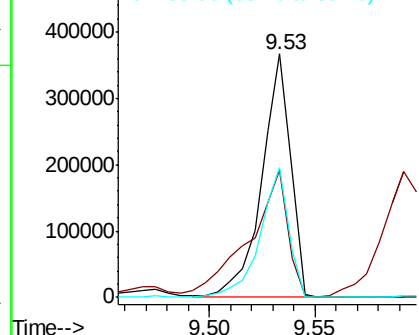
#51
2,6-Dinitrotoluene
Concen: 72.568 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.1	38.5	57.7
89	53.5	41.2	61.8

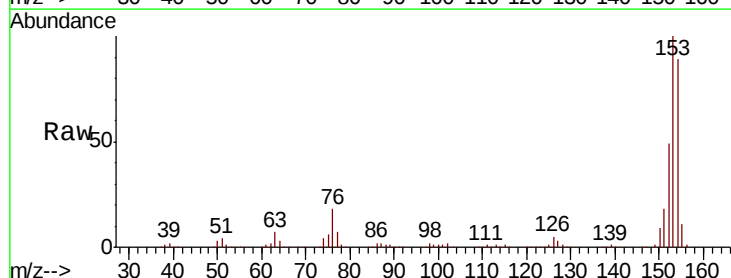


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

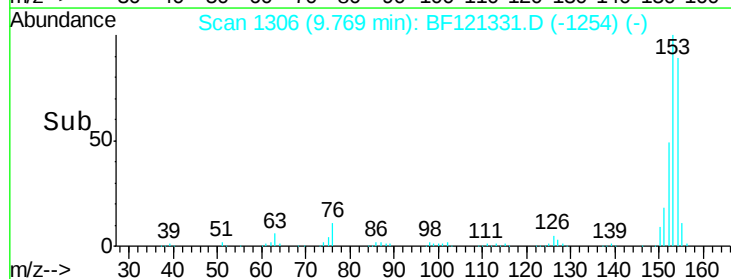
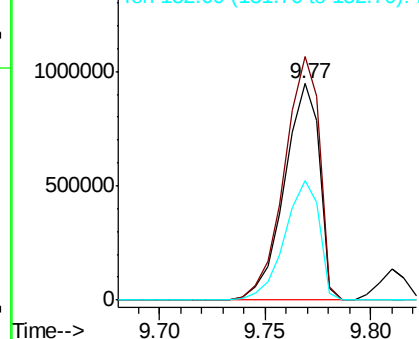


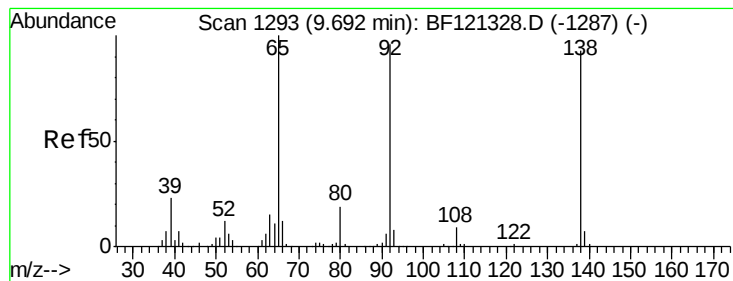
#52
Acenaphthene
Concen: 64.739 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	92.0	138.0
152	55.2	44.6	66.8



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: 75.551 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

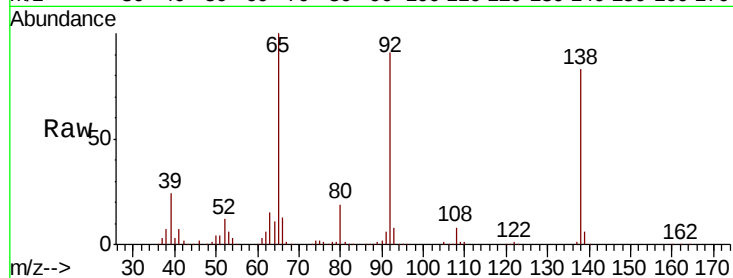
Tot Ion:138 Resp: 449492

Ion Ratio Lower Upper

138 100

108 10.1 7.5 11.3

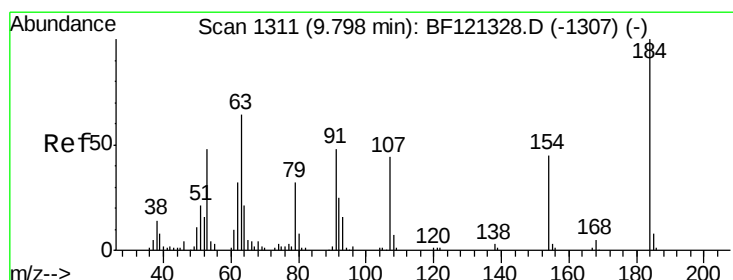
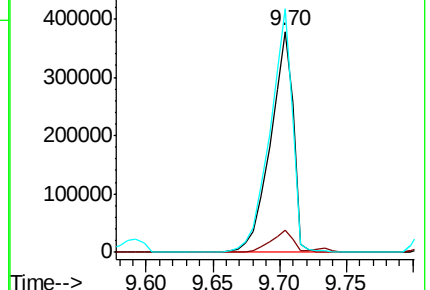
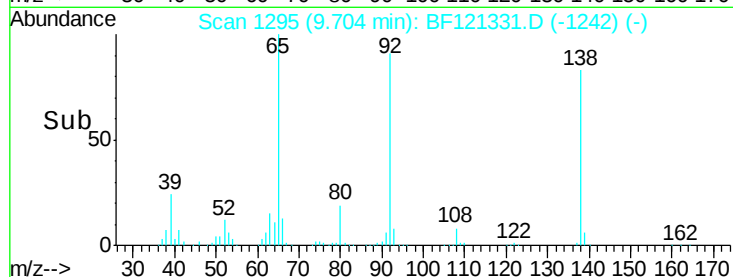
92 110.3 83.0 124.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 100.413 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

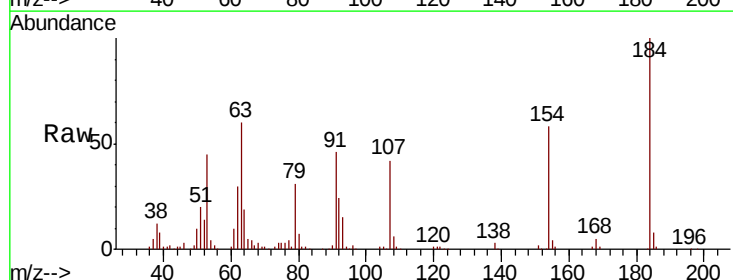
Tgt Ion:184 Resp: 231482

Ion Ratio Lower Upper

184 100

63 59.7 51.5 77.3

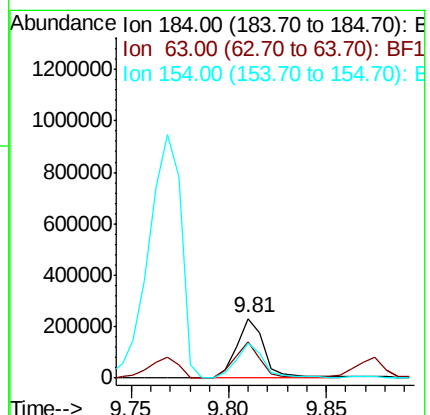
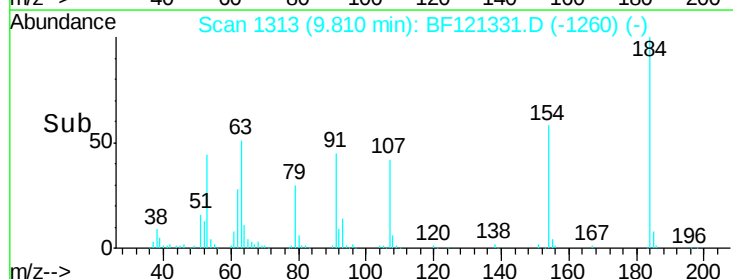
154 58.3 48.0 72.0

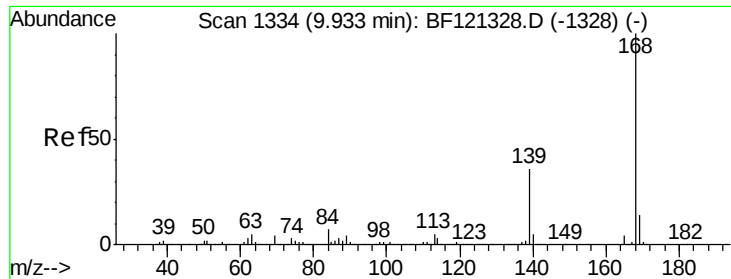


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

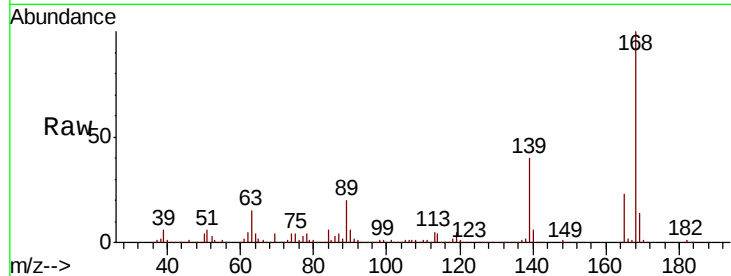




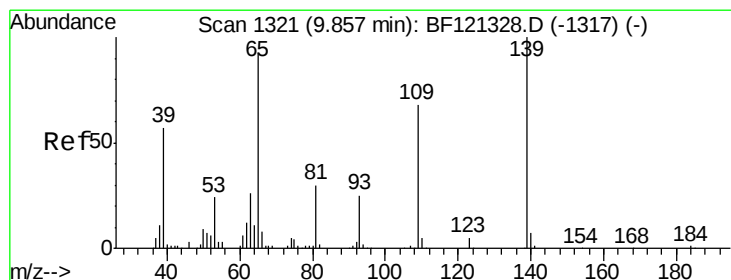
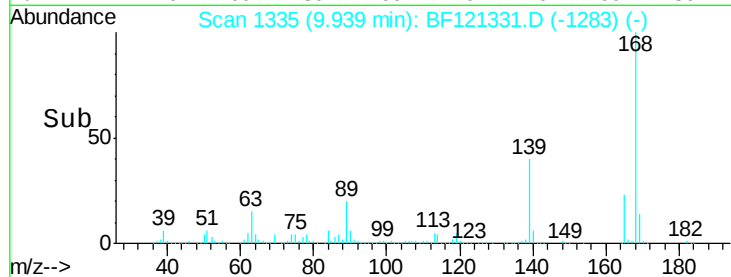
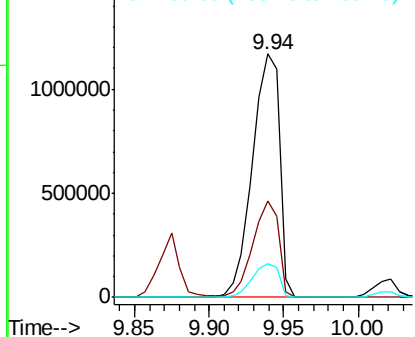
#55
Dibenzofuran
Concen: 58.403 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 1458994
Ion Ratio Lower Upper
168 100
139 39.6 29.1 43.7
169 13.8 11.0 16.6

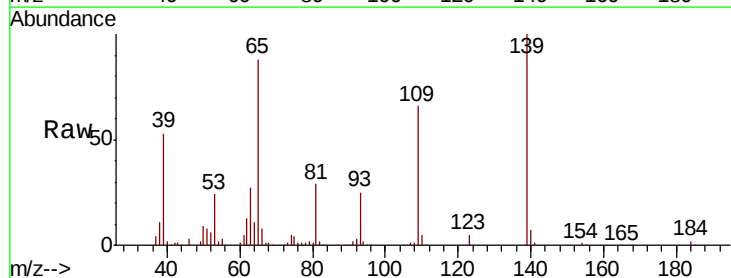


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

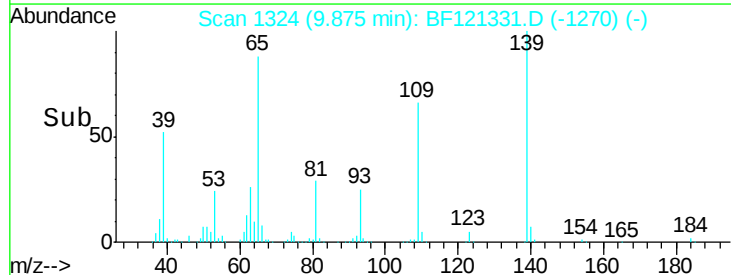
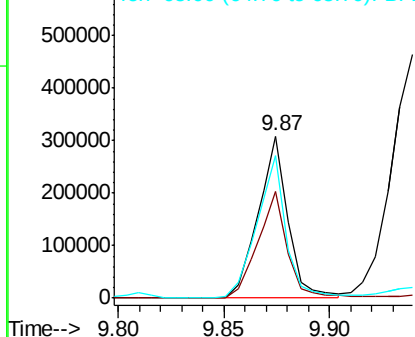


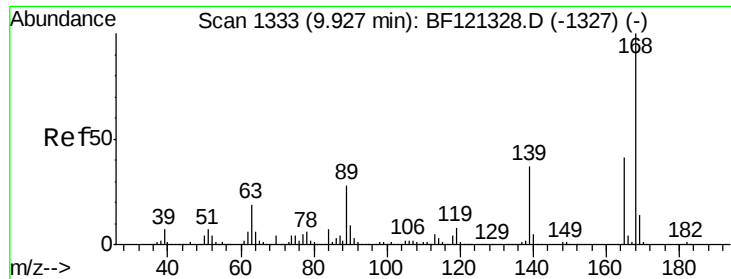
#56
4-Nitrophenol
Concen: 82.473 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion:139 Resp: 302875
Ion Ratio Lower Upper
139 100
109 66.1 47.7 87.7
65 87.8 73.2 113.2



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

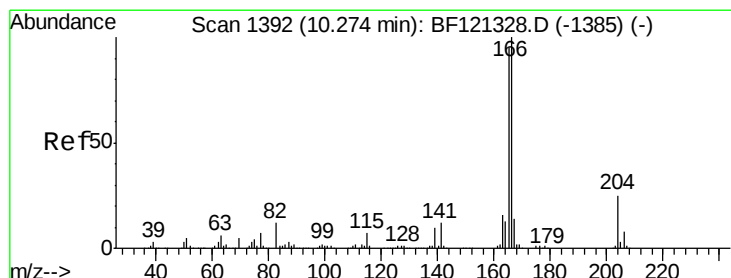
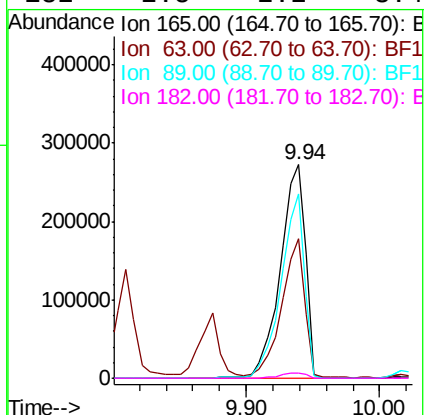
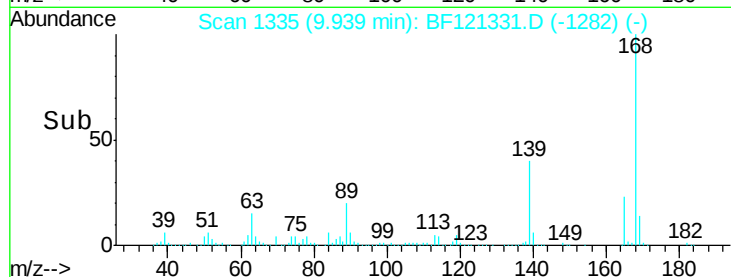
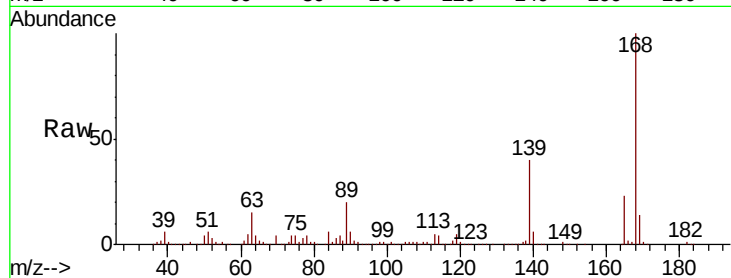




#57
2,4-Dinitrotoluene
Concen: 61.786 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

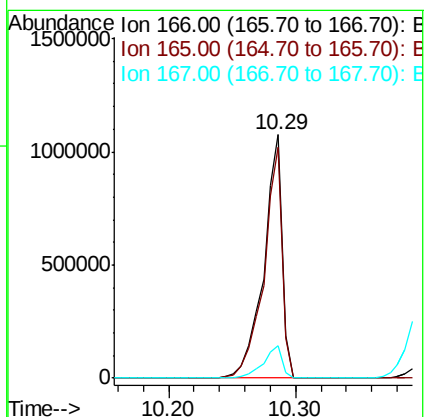
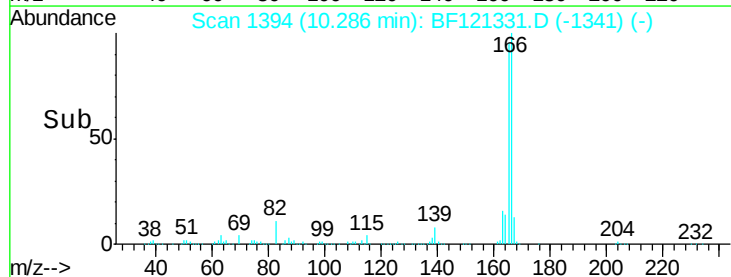
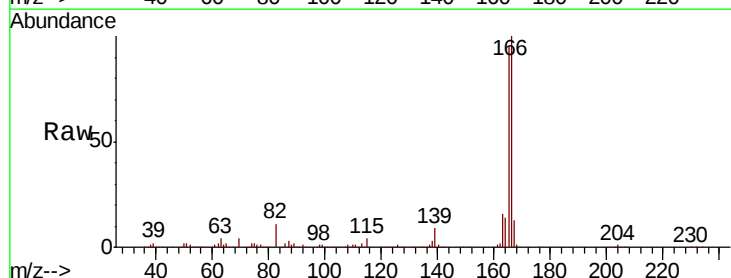
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

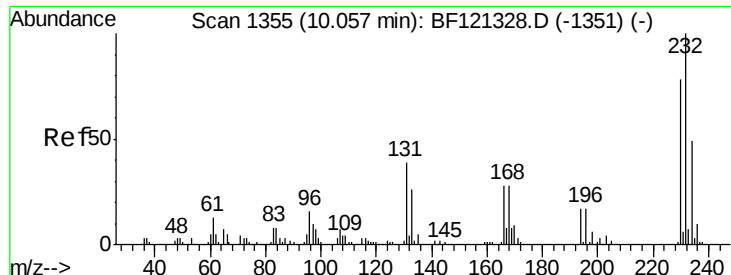
Tot Ion:165 Resp: 362093
Ion Ratio Lower Upper
165 100
63 65.3 37.5 56.3#
89 86.2 54.2 81.4#
182 2.5 2.2 3.4



#58
Fluorene
Concen: 57.264 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion:166 Resp: 1085362
Ion Ratio Lower Upper
166 100
165 95.0 75.8 113.8
167 13.2 11.0 16.4

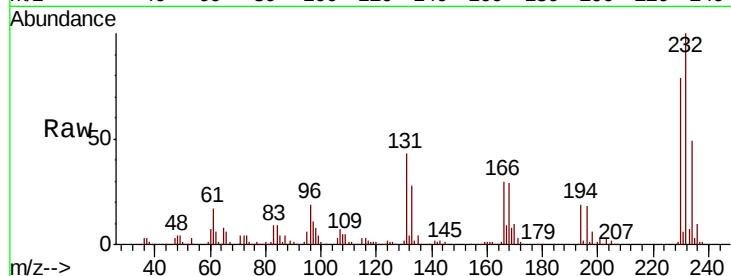




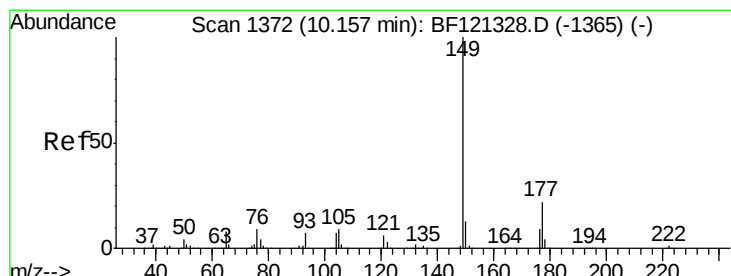
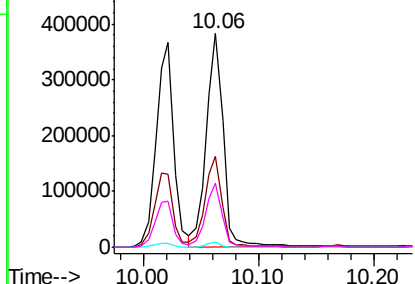
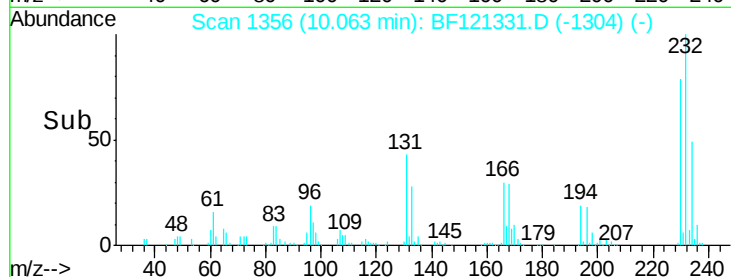
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 71.286 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	232	Resp:	391535
Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.2	51.4
130	2.1	1.7	2.5
166	28.5	22.3	33.5

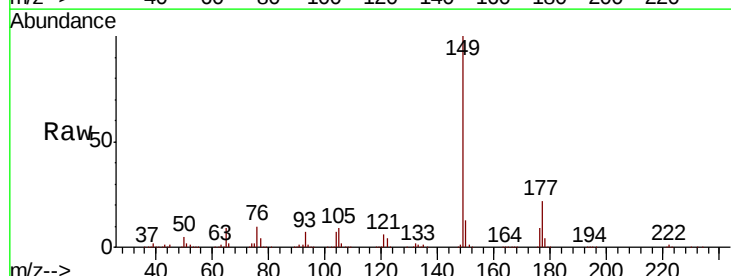


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

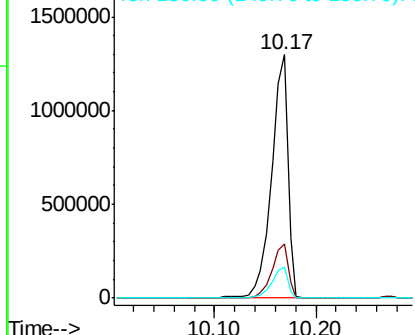
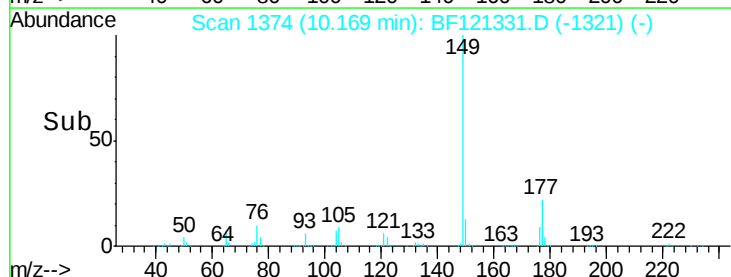


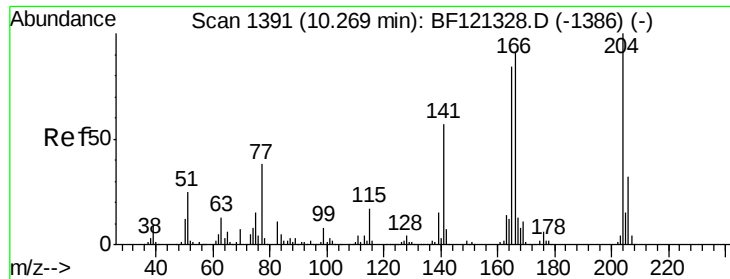
#60
 Diethylphthalate
 Concen: 65.032 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion:	149	Resp:	1452300
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.6	26.4
150	12.8	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

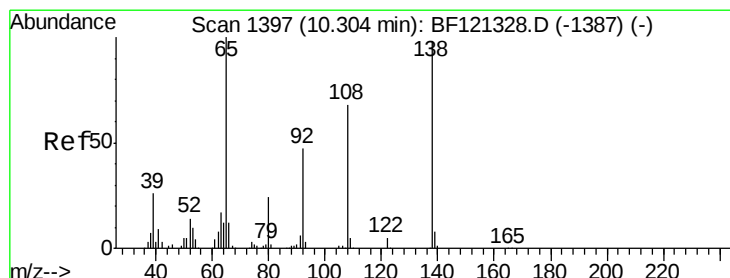
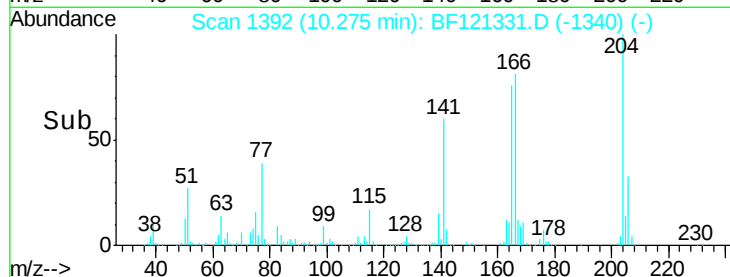
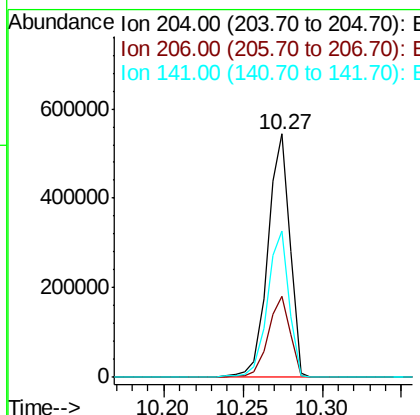
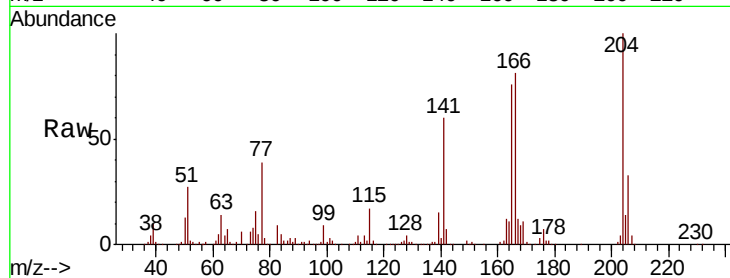




#61
4-Chlorophenyl-phenylether
Concen: 55.603 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

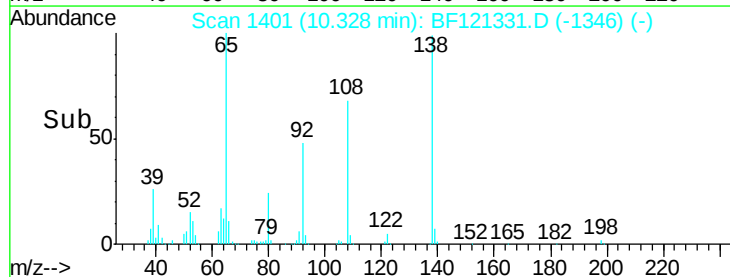
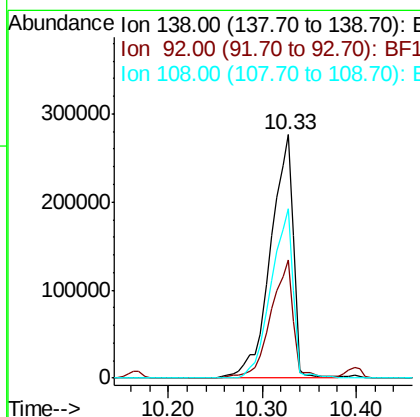
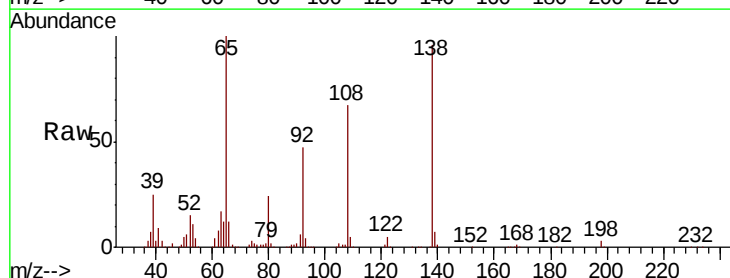
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

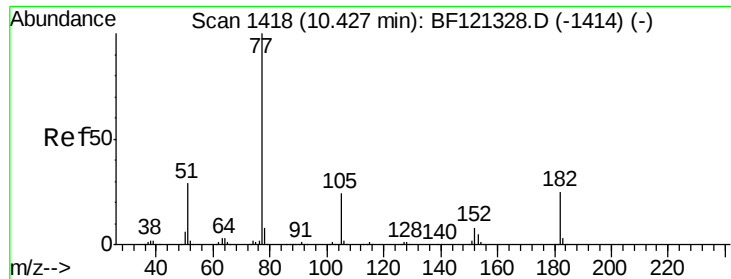
Tot Ion:204 Resp: 533736
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 59.9 45.5 68.3



#62
4-Nitroaniline
Concen: 76.296 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion:138 Resp: 465127
Ion Ratio Lower Upper
138 100
92 48.5 28.1 68.1
108 69.4 49.5 89.5





#63

Azobenzene

Concen: 64.428 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1323710

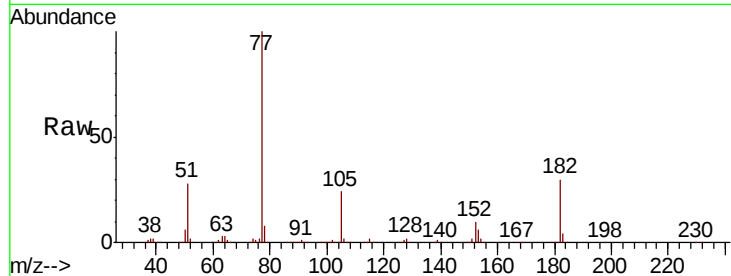
Ion Ratio Lower Upper

77 100

182 29.6 5.0 45.0

105 24.4 3.6 43.6

51 28.4 8.8 48.8

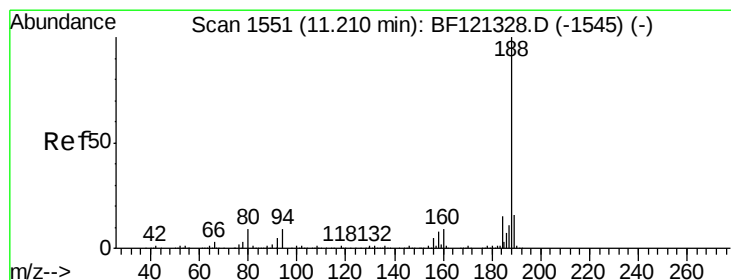
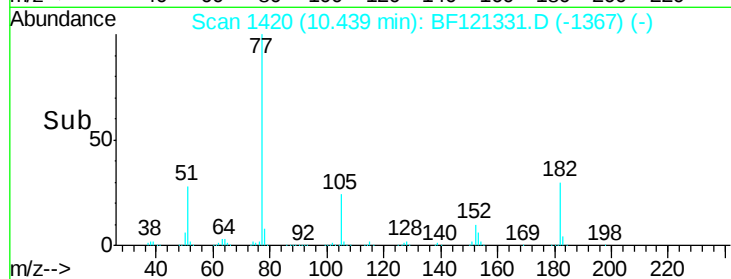
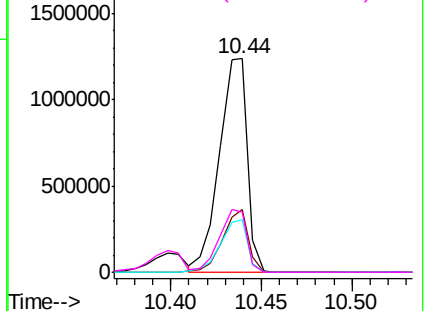


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.21 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

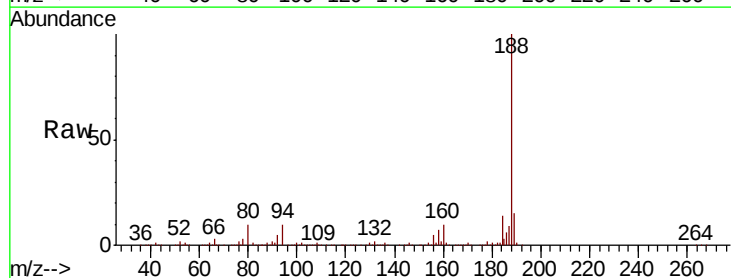
Tgt Ion: 188 Resp: 585776

Ion Ratio Lower Upper

188 100

94 9.7 7.2 10.8

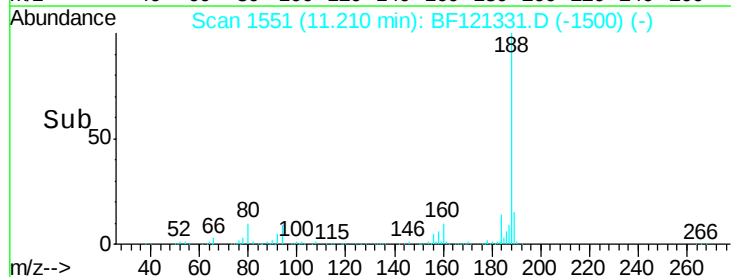
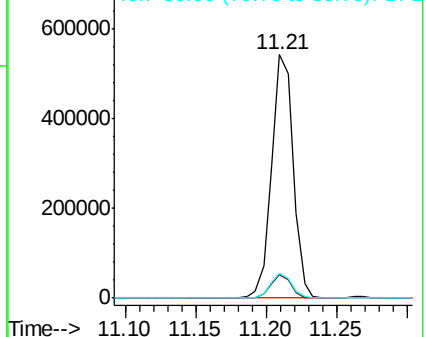
80 10.2 7.4 11.0

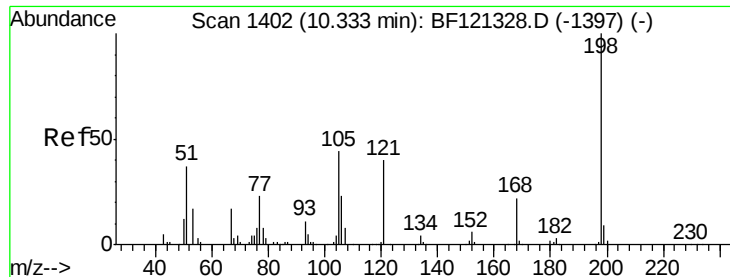


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 85.499 ng

RT: 10.35 min Scan# 1405

Delta R.T. 0.02 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

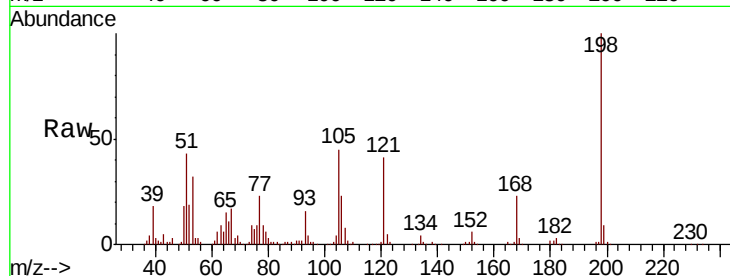
Tot Ion:198 Resp: 271401

Ion	Ratio	Lower	Upper
198	100		
51	43.2	25.5	65.5
105	45.1	24.9	64.9

198 100

51 43.2 25.5 65.5

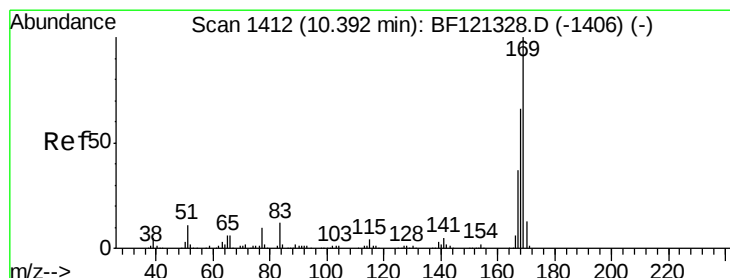
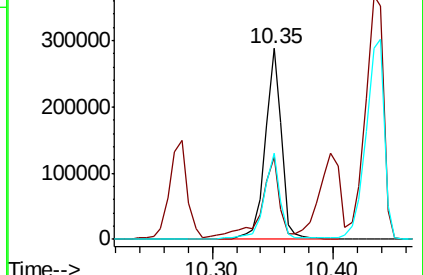
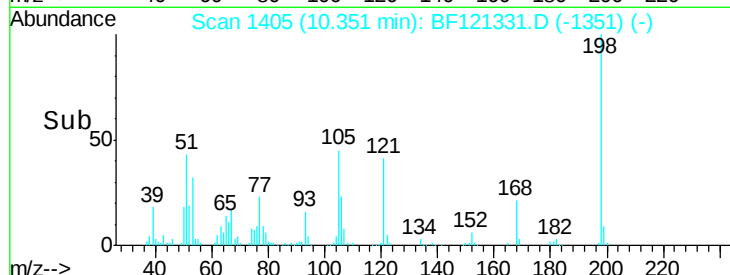
105 45.1 24.9 64.9



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: 66.736 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

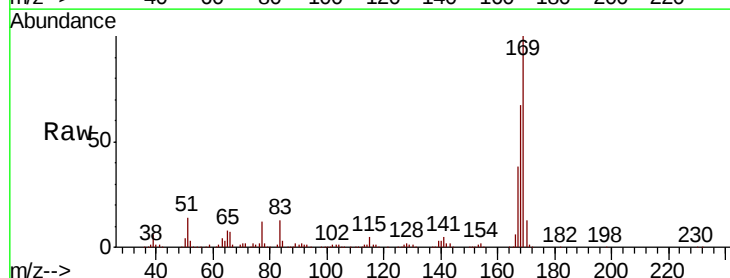
Tgt Ion:169 Resp: 1202544

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.0	79.6
167	37.7	29.5	44.3

169 100

168 67.0 53.0 79.6

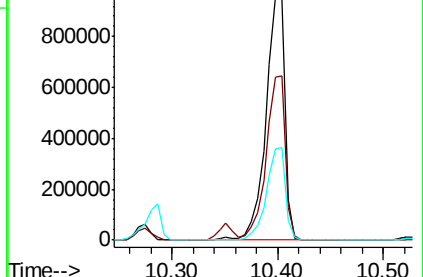
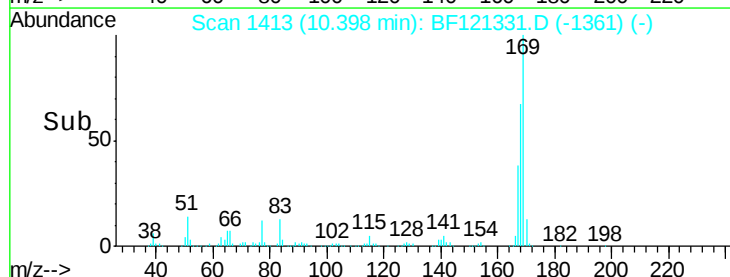
167 37.7 29.5 44.3

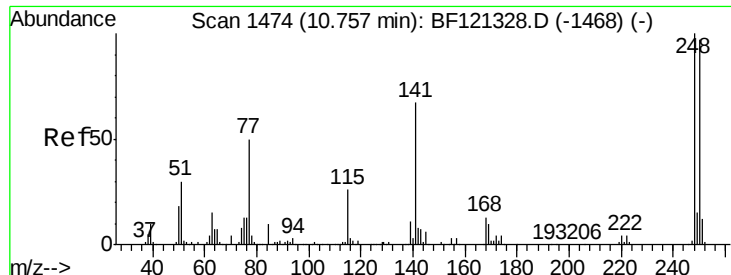


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

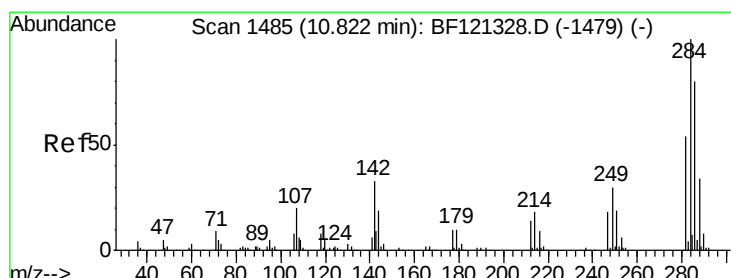
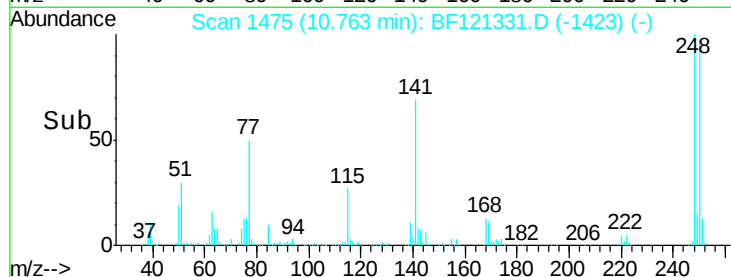
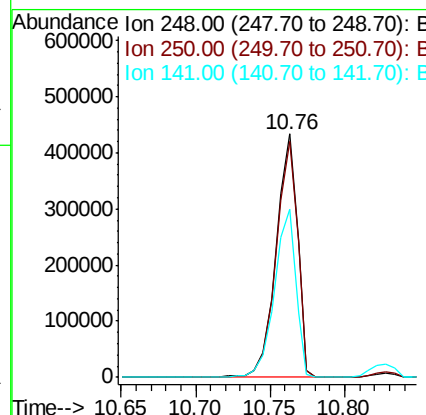
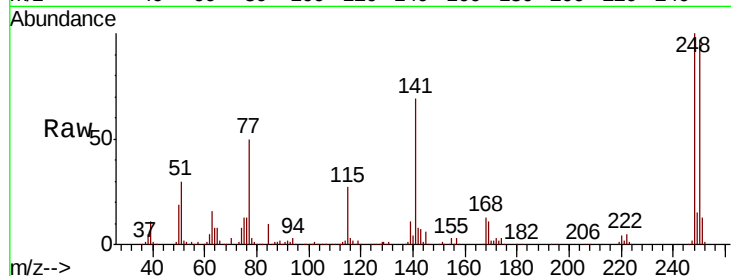




#67
4-Bromophenyl-phenylether
Concen: 66.059 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

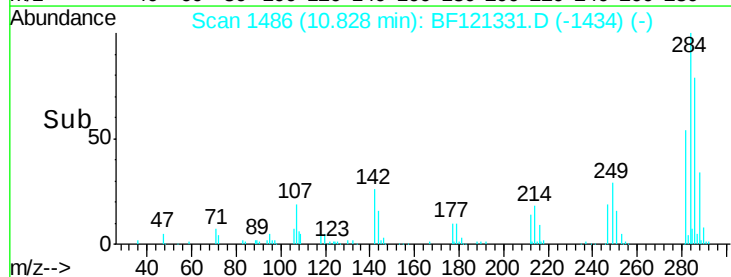
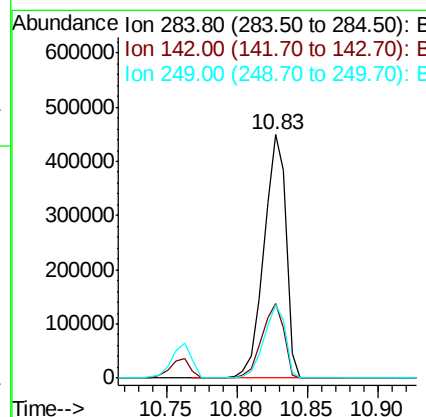
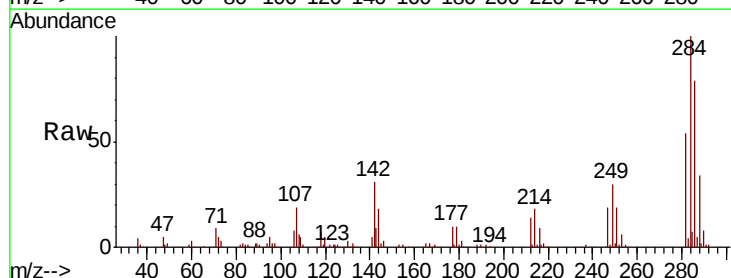
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

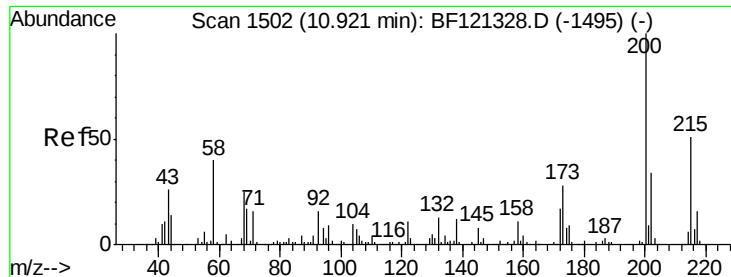
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.9	116.9
141	69.2	53.5	80.3



#68
Hexachlorobenzene
Concen: 66.619 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	26.1	39.1
249	30.3	24.0	36.0

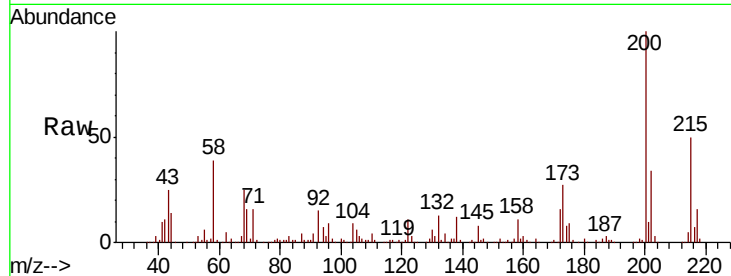




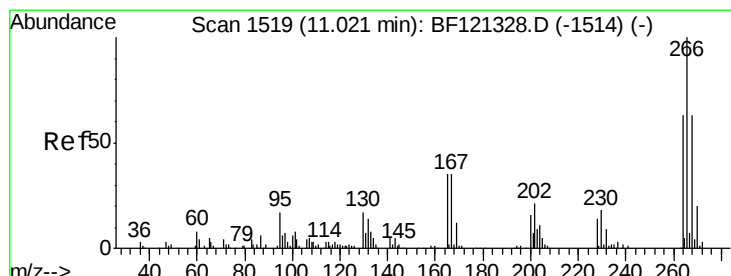
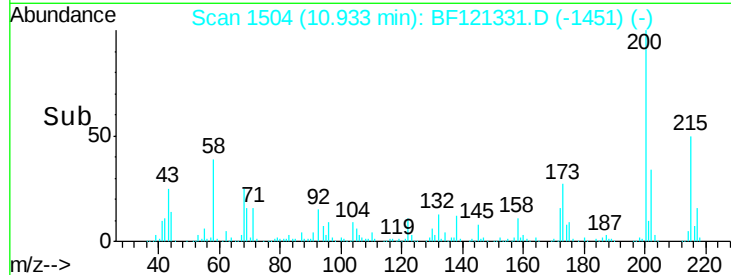
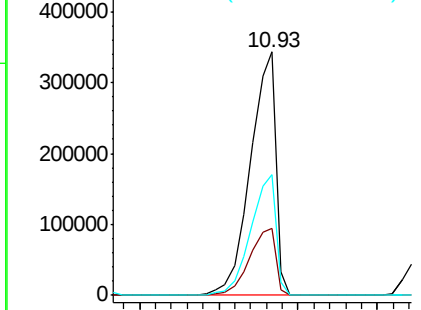
#69
Atrazine
Concen: 67.518 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:200 Resp: 383250
Ion Ratio Lower Upper
200 100
173 27.4 7.8 47.8
215 49.8 30.5 70.5

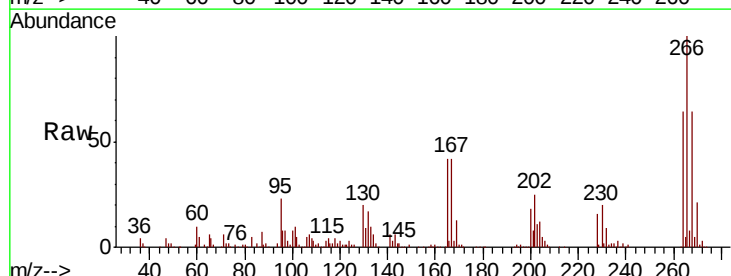


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

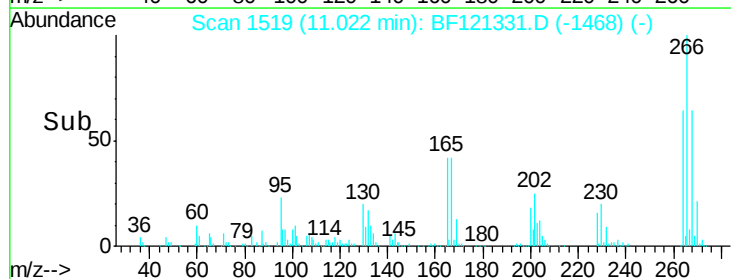
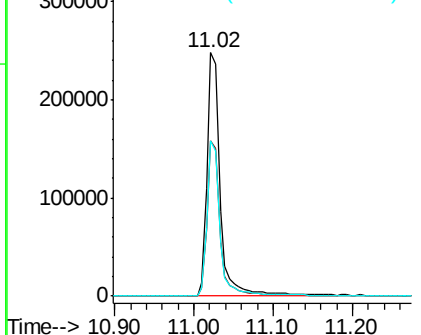


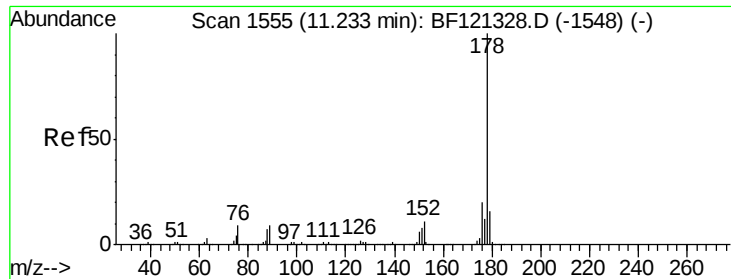
#70
Pentachlorophenol
Concen: 84.971 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion:266 Resp: 289812
Ion Ratio Lower Upper
266 100
268 63.6 50.6 75.8
264 63.6 50.5 75.7



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

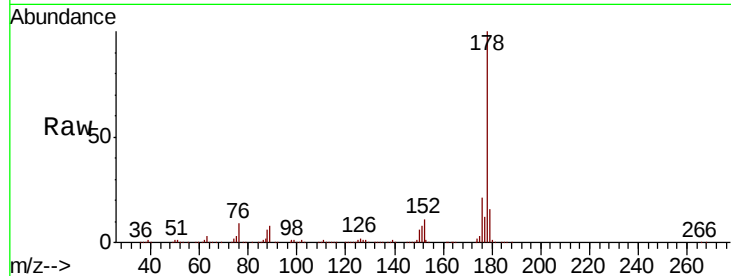




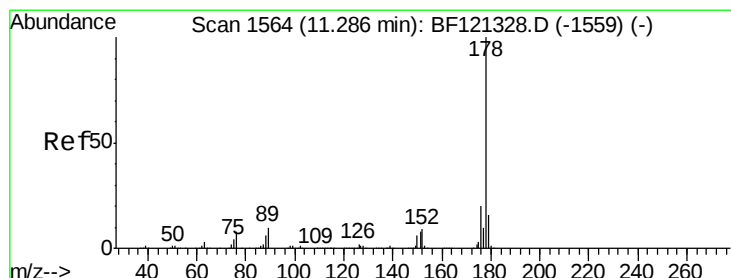
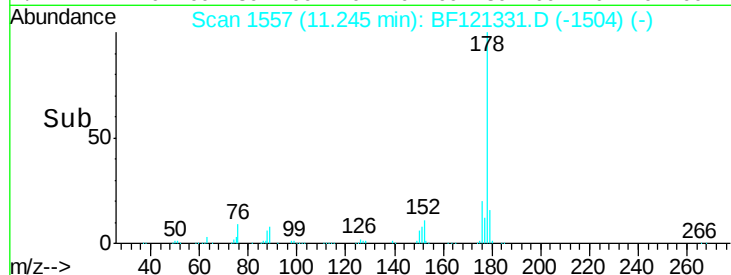
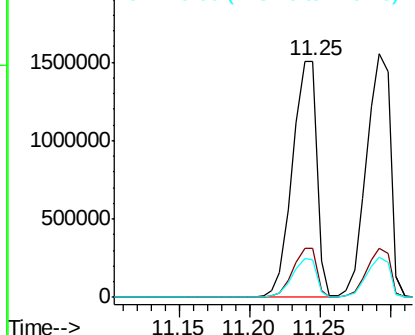
#71
Phenanthrene
Concen: 62.765 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:178 Resp: 1826841
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 15.8 12.8 19.2

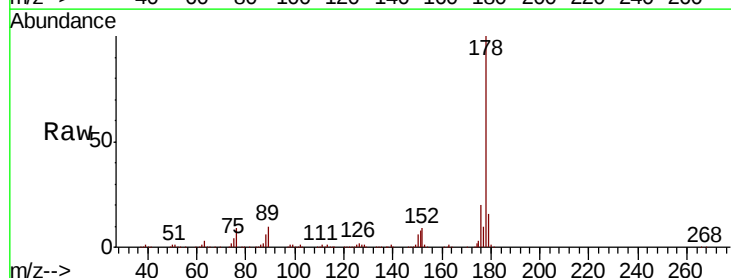


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

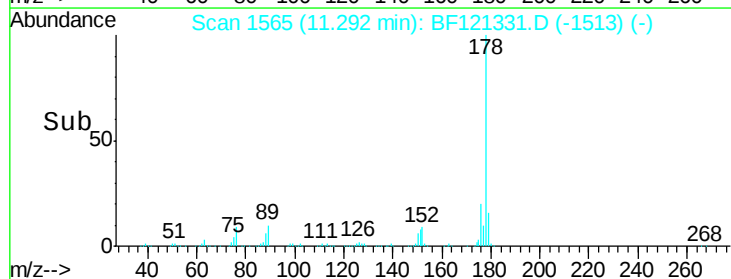
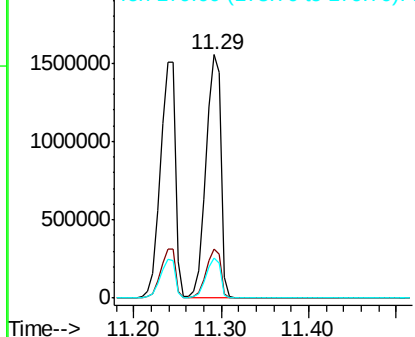


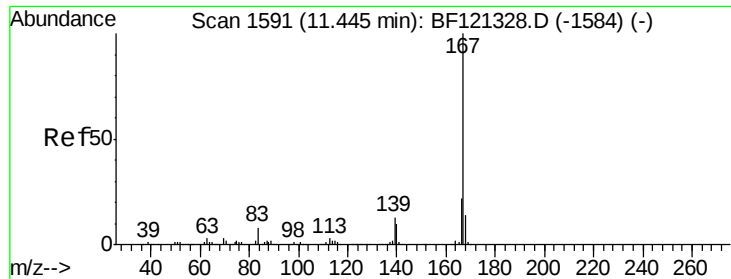
#72
Anthracene
Concen: 63.517 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion:178 Resp: 1841971
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.3 12.8 19.2



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





#73

Carbazole

Concen: 64.515 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

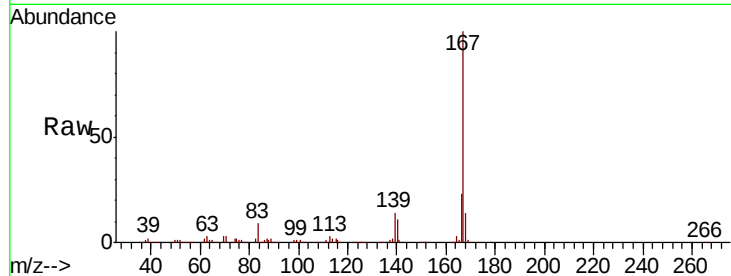
Tot Ion:167 Resp: 1788647

Ion Ratio Lower Upper

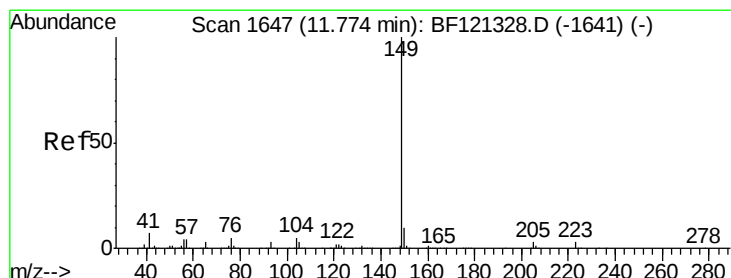
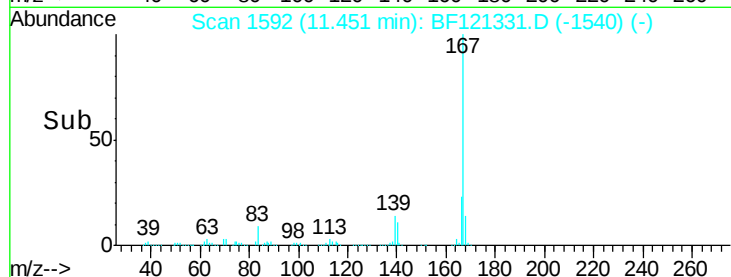
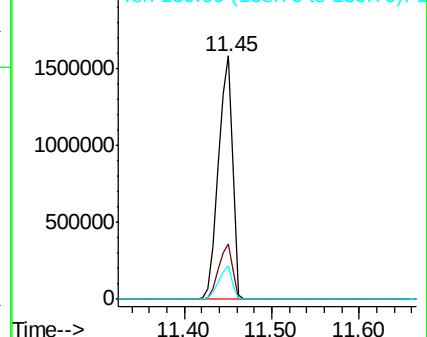
167 100

166 22.7 17.7 26.5

139 13.6 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 59.926 ng

RT: 11.78 min Scan# 1648

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

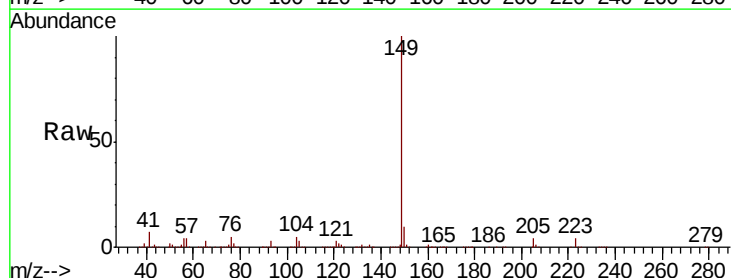
Tgt Ion:149 Resp: 2104040

Ion Ratio Lower Upper

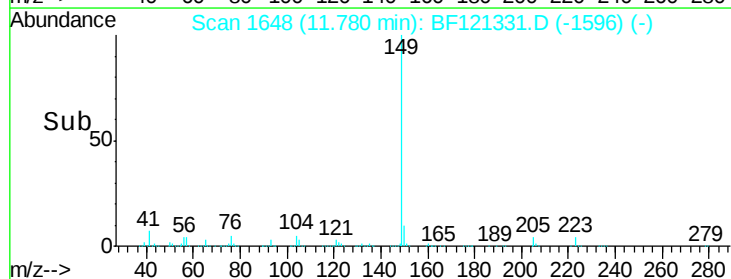
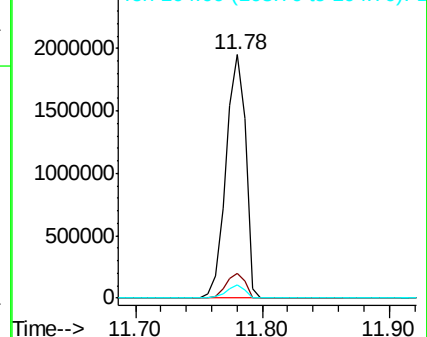
149 100

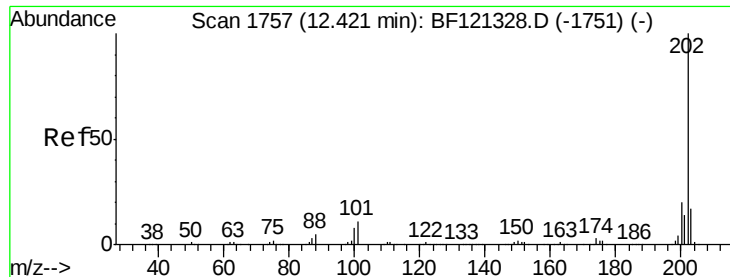
150 9.9 7.7 11.5

104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

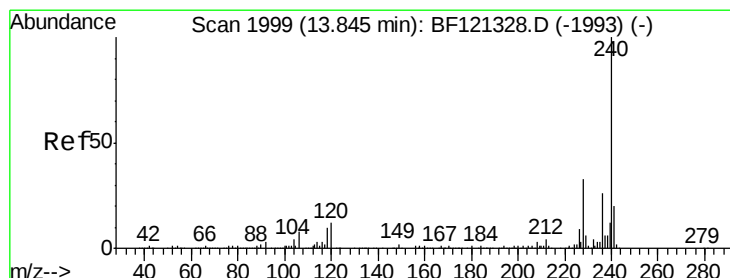
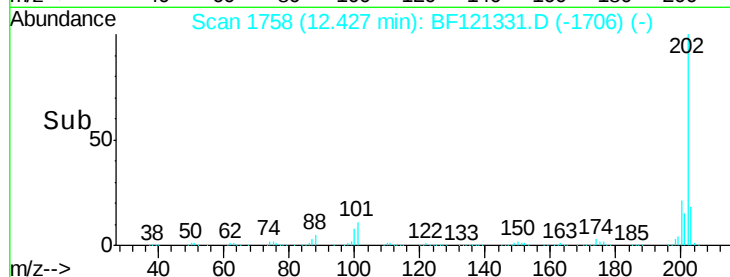
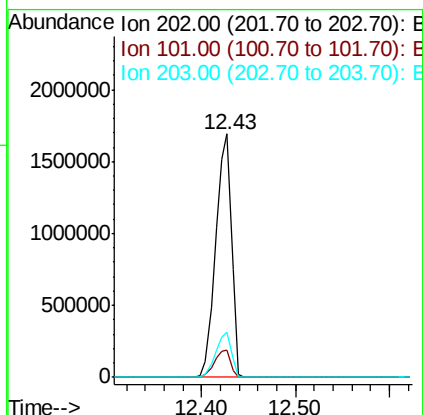
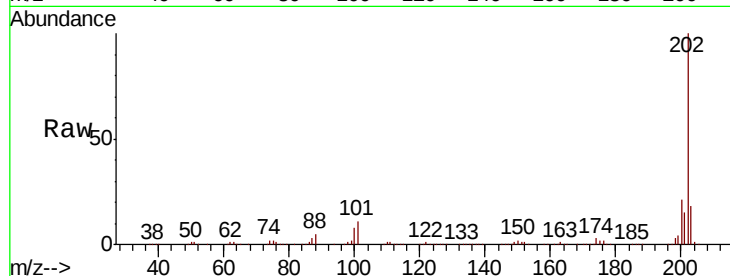




#75
 Fluoranthene
 Concen: 62.061 ng
 RT: 12.43 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

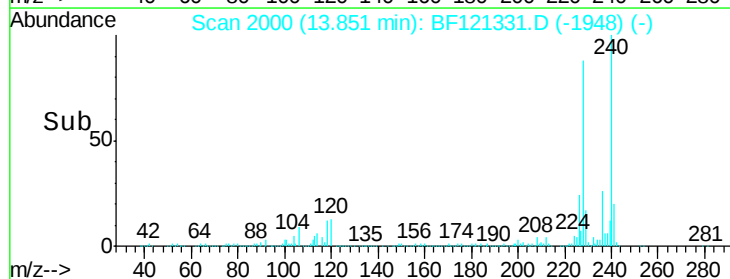
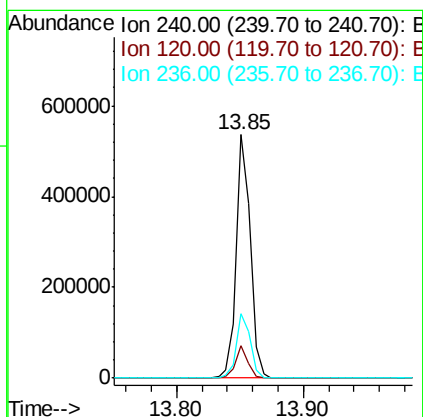
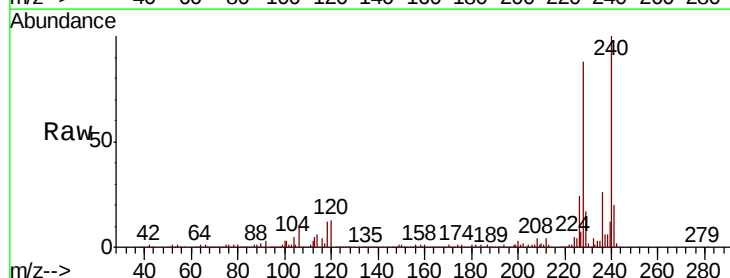
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

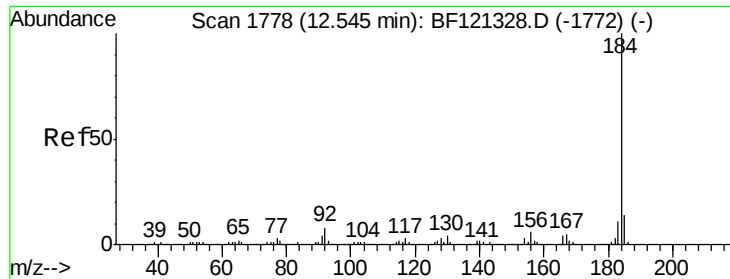
Tot Ion:202 Resp: 1995178
 Ion Ratio Lower Upper
 202 100
 101 11.1 0.0 30.6
 203 18.3 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion:240 Resp: 404835
 Ion Ratio Lower Upper
 240 100
 120 13.2 9.6 14.4
 236 26.4 20.6 31.0





#77

Benzidine

Concen: 89.116 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

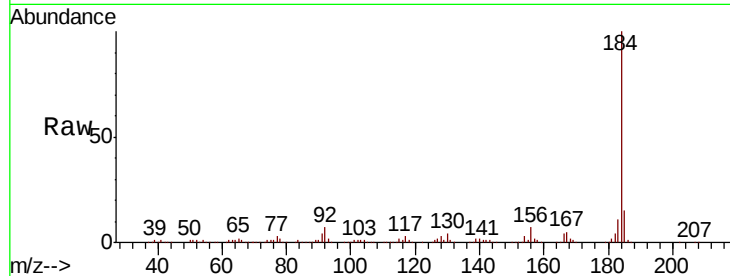
Tot Ion:184 Resp: 840637

Ion Ratio Lower Upper

184 100

185 14.6 11.6 17.4

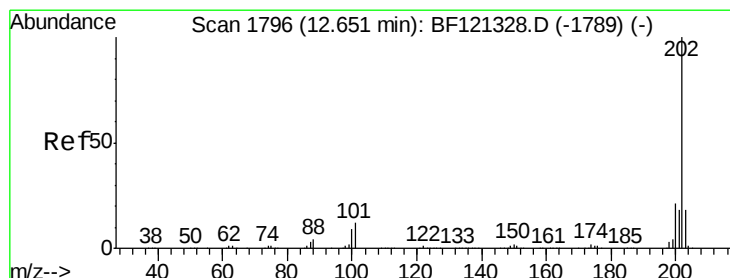
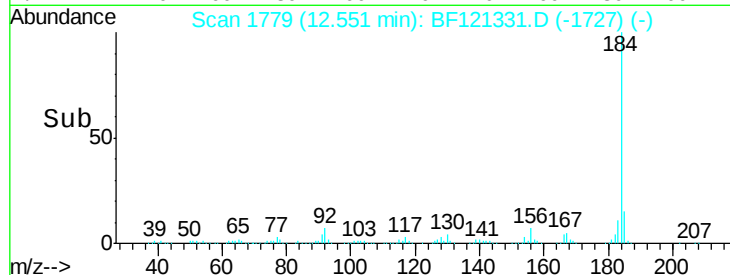
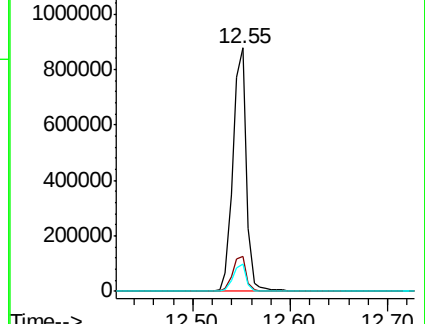
183 11.2 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 68.170 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

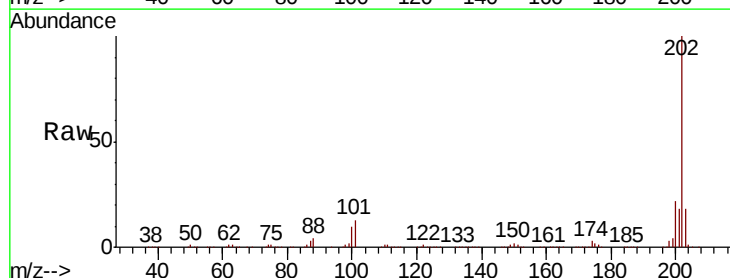
Tgt Ion:202 Resp: 2018651

Ion Ratio Lower Upper

202 100

200 21.7 16.6 24.8

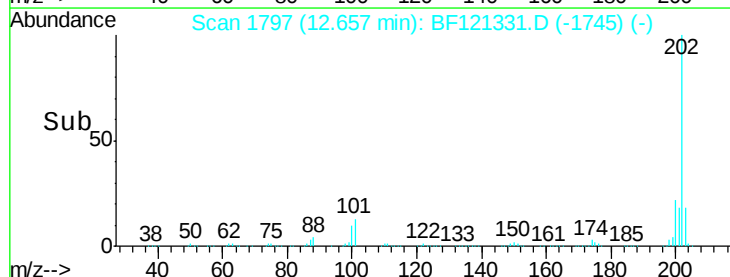
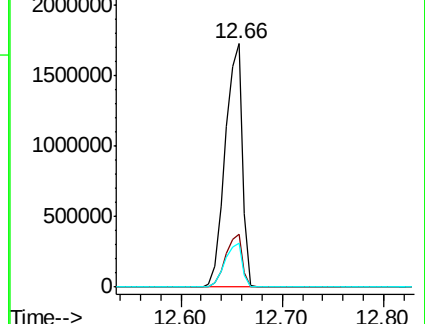
203 18.0 14.2 21.2

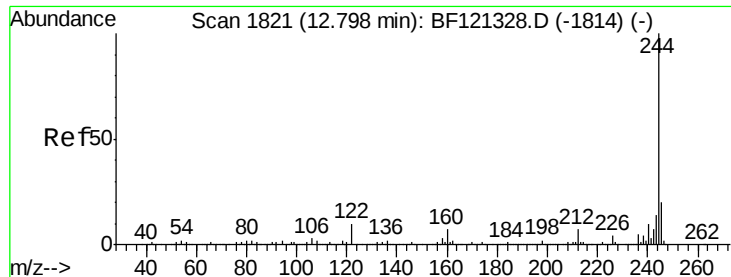


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 120.906 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

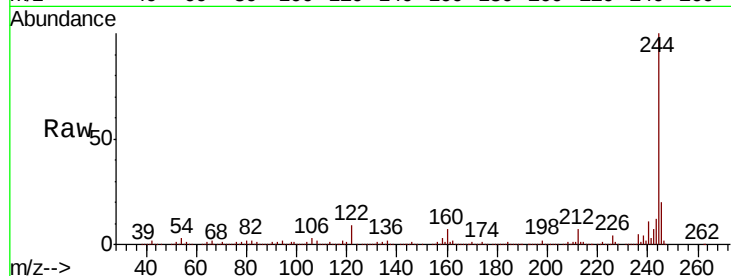
Tot Ion:244 Resp: 2338558

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

122 8.9 7.8 11.8



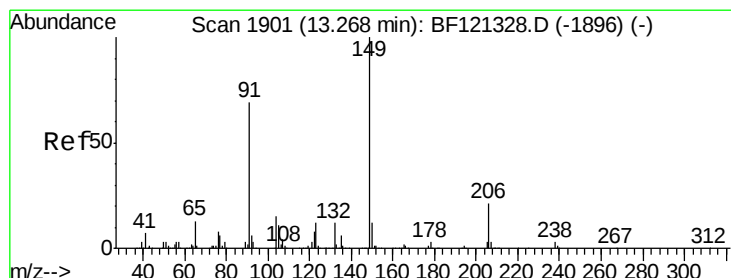
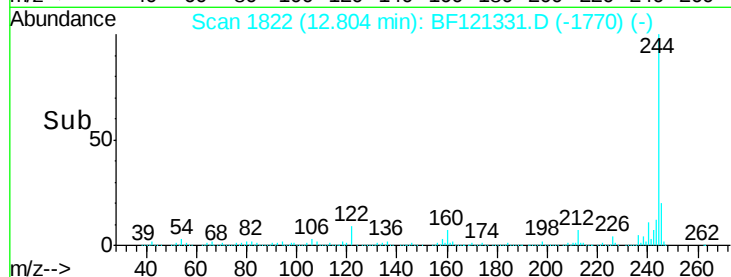
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.80

Time-->



#80

Butylbenzylphthalate

Concen: 70.235 ng

RT: 13.27 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

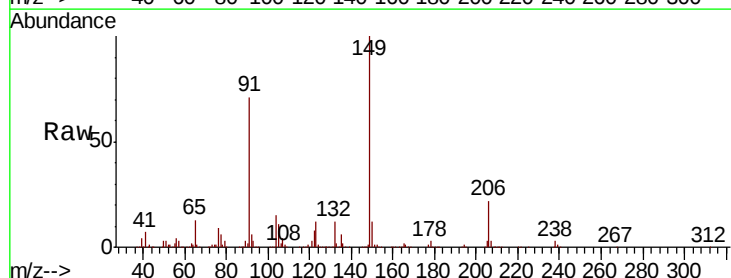
Tgt Ion:149 Resp: 960512

Ion Ratio Lower Upper

149 100

91 71.0 55.2 82.8

206 21.6 16.8 25.2



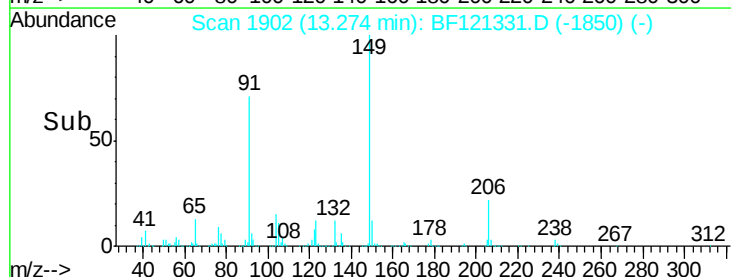
Abundance Ion 149.00 (148.70 to 149.70): E

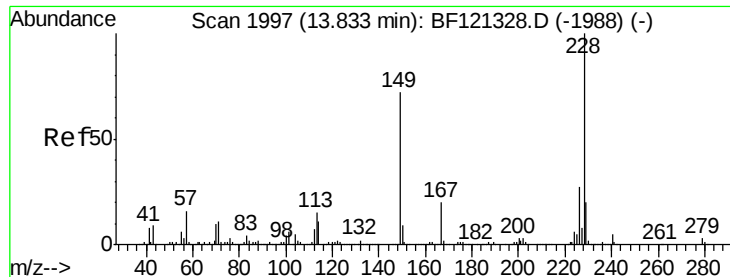
Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

13.27

Time-->





#81

Benzo(a)anthracene

Concen: 63.800 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

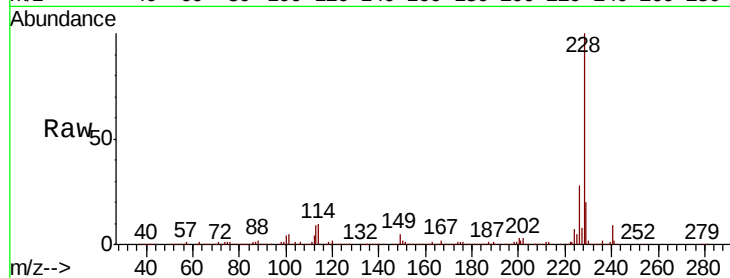
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1512837

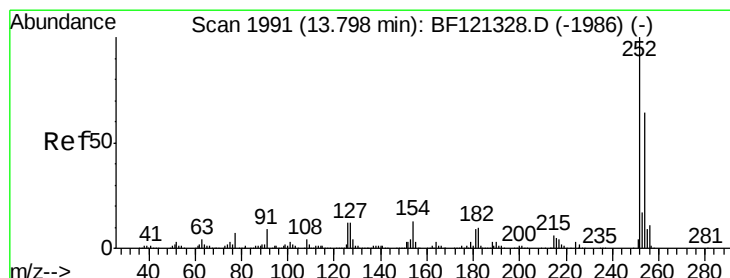
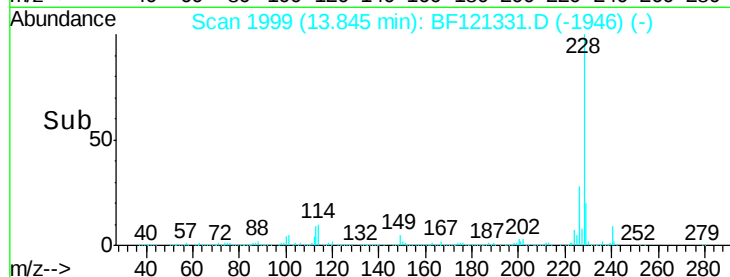
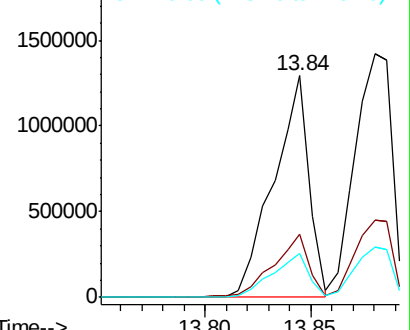
Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.8	32.6
229	20.1	15.8	23.8



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: 67.557 ng

RT: 13.81 min Scan# 1993

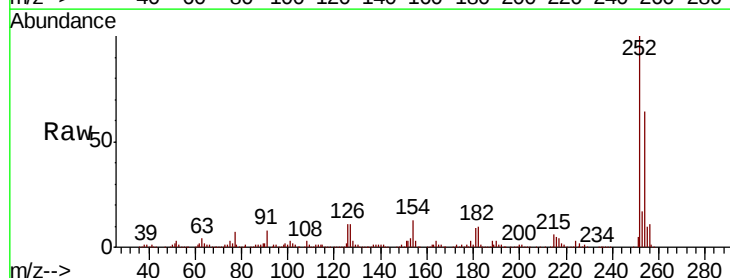
Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Tgt Ion:252 Resp: 662944

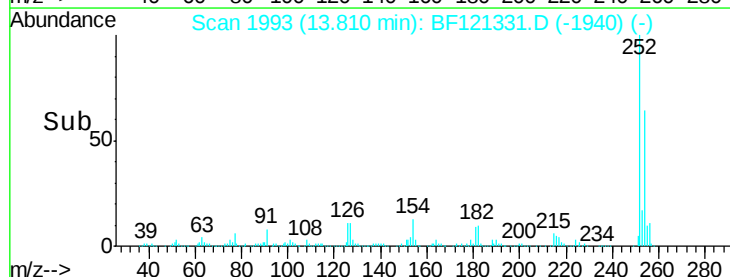
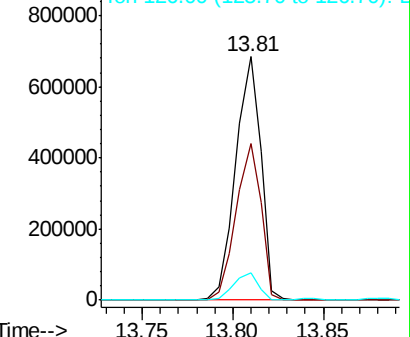
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	11.3	9.8	14.8

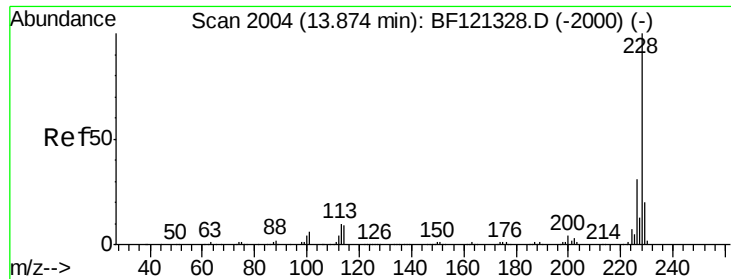


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 68.172 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

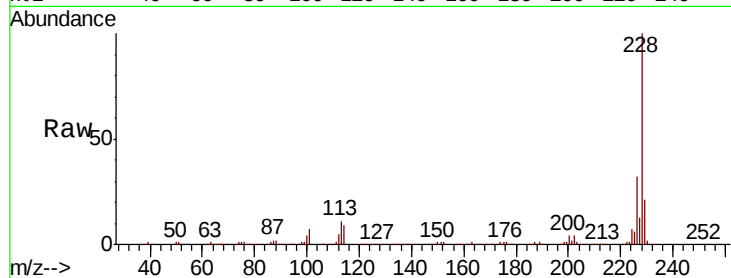
Tot Ion:228 Resp: 1746778

Ion Ratio Lower Upper

228 100

226 31.8 24.6 36.8

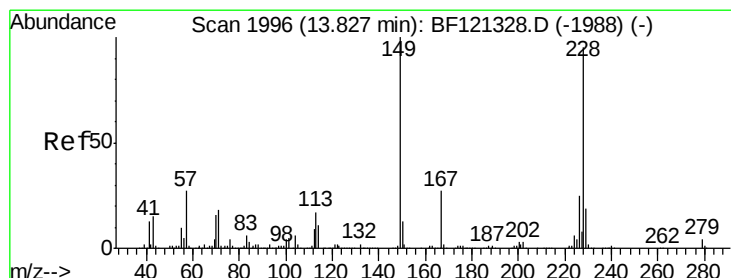
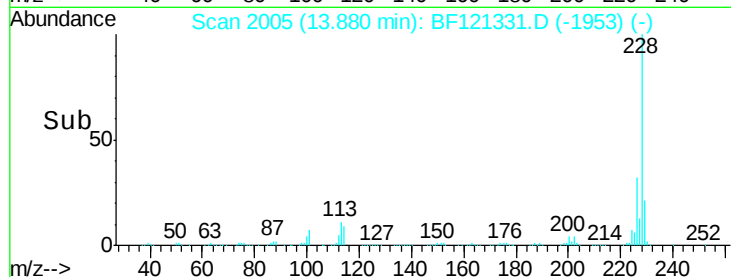
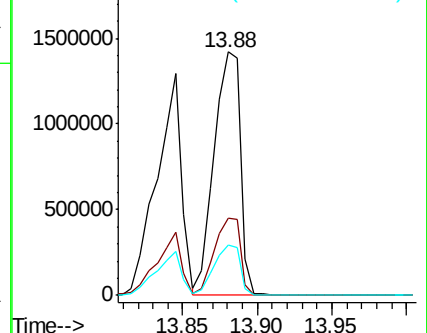
229 20.9 15.9 23.9



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: 55.196 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

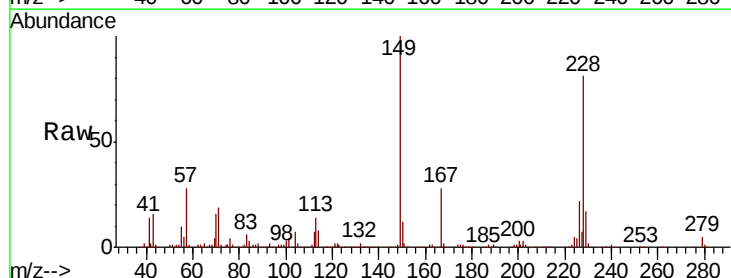
Tgt Ion:149 Resp: 904836

Ion Ratio Lower Upper

149 100

167 27.8 21.5 32.3

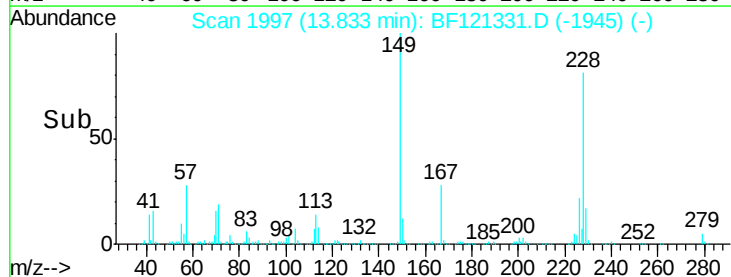
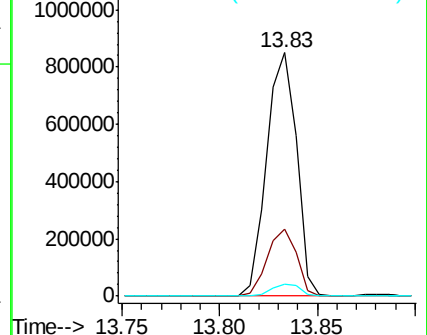
279 5.0 2.9 4.3#

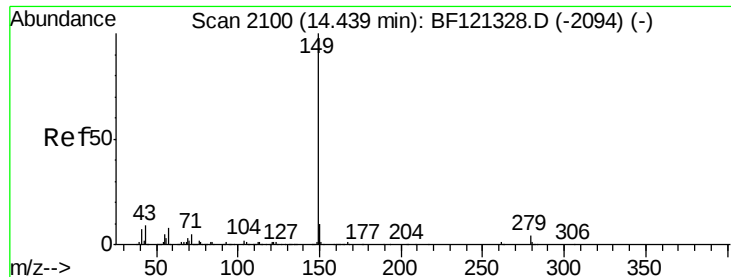


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 64.360 ng

RT: 14.44 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

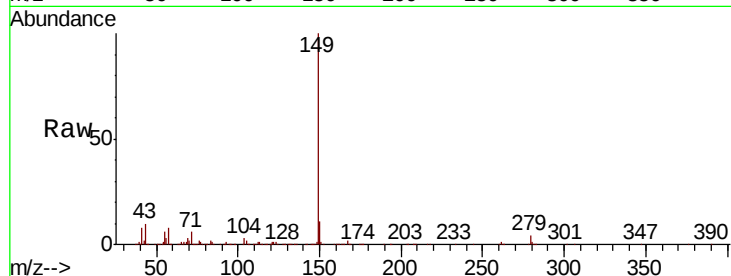
Tot Ion:149 Resp: 2013596

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

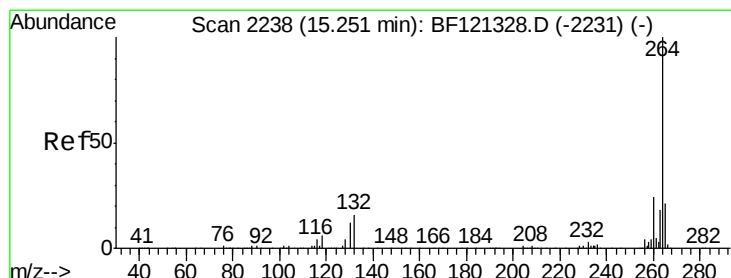
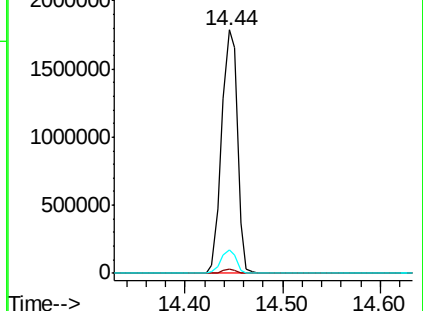
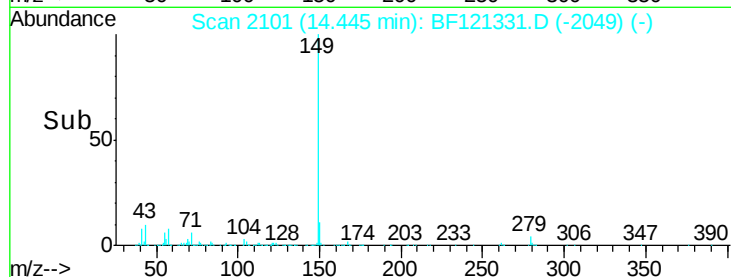
43 9.4 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.26 min Scan# 2239

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

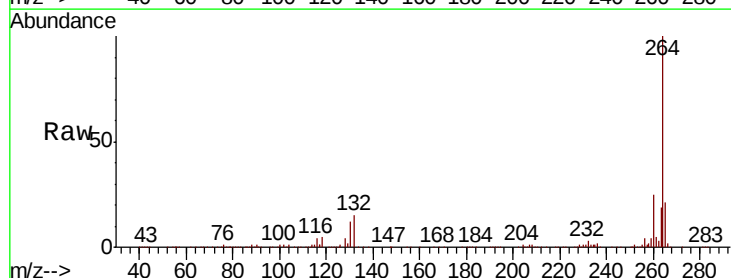
Tgt Ion:264 Resp: 429621

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

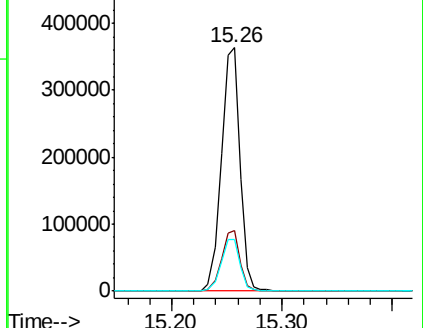
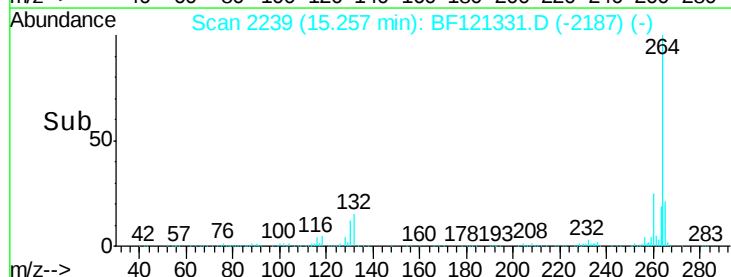
265 21.4 17.1 25.7

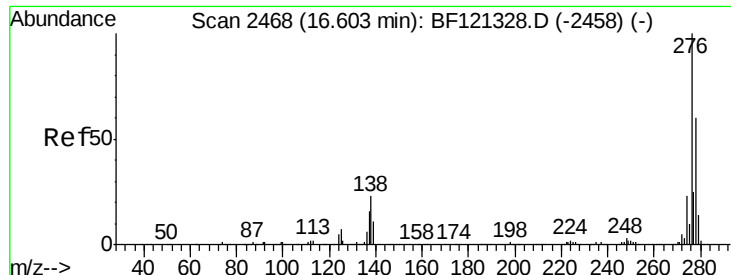


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



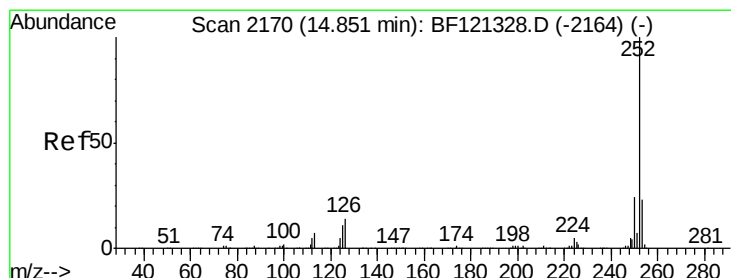
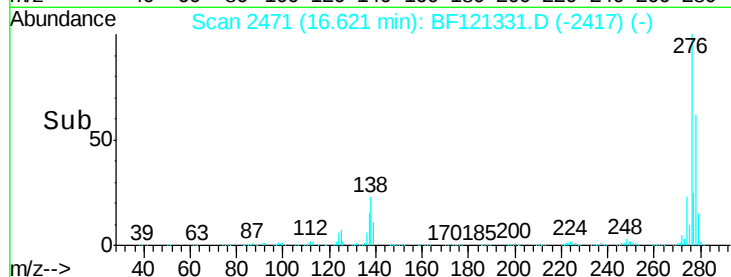
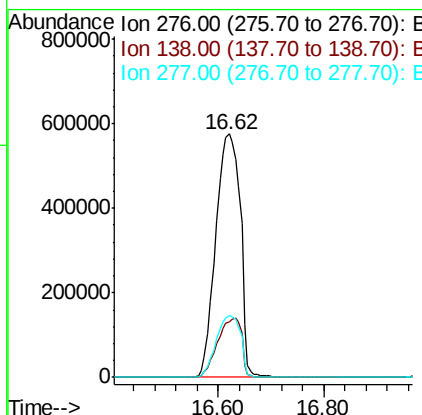
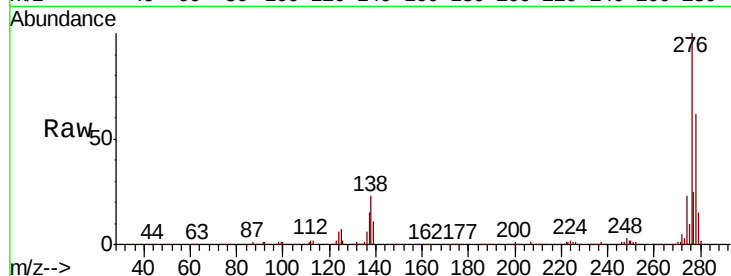


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 70.051 ng
 RT: 16.62 min Scan# 2471
 Delta R.T. 0.02 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1853763

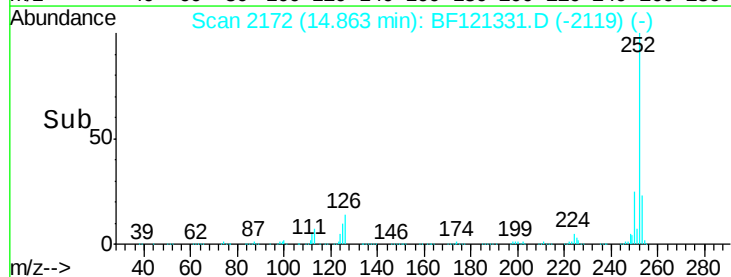
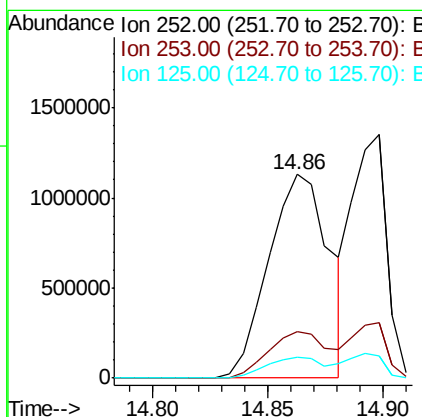
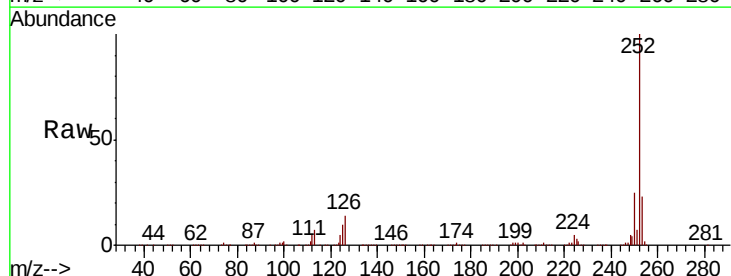
Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.4	29.0
277	25.4	19.9	29.9

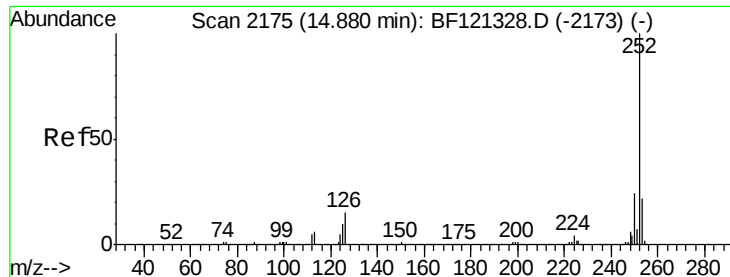


#88
 Benzo(b)fluoranthene
 Concen: 75.117 ng
 RT: 14.86 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion:252 Resp: 2054662

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.4	8.6	12.8

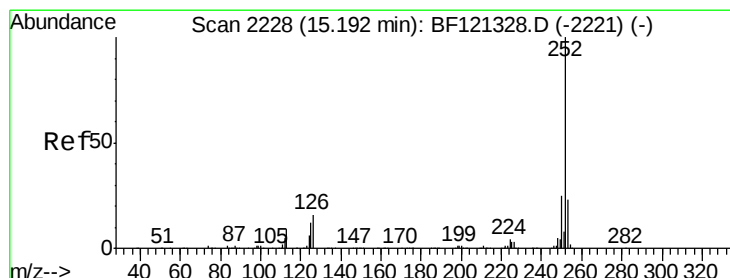
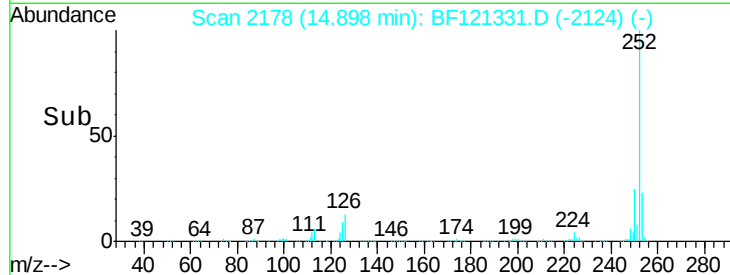
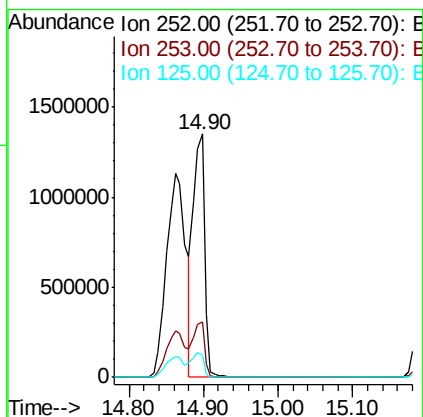
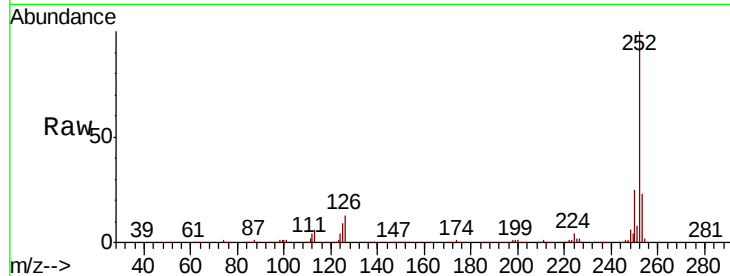




#89
Benzo(k)fluoranthene
Concen: 57.637 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

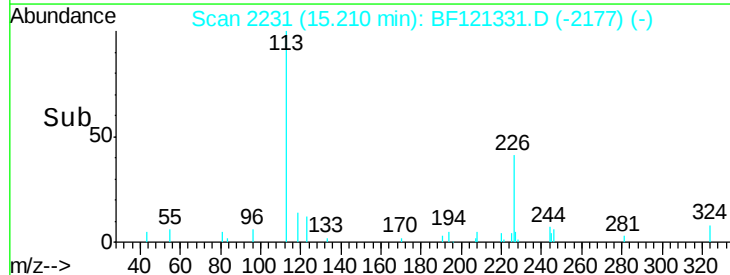
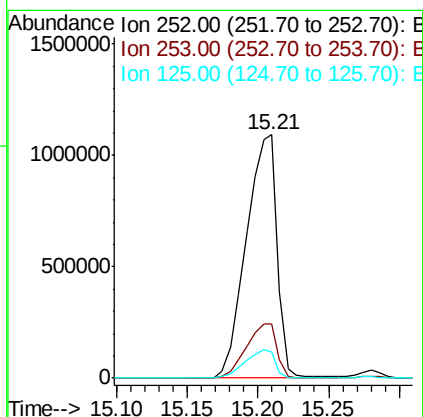
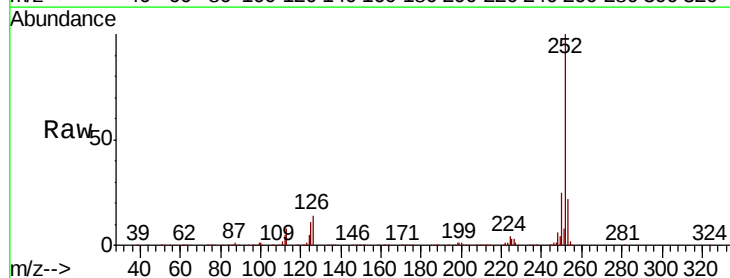
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

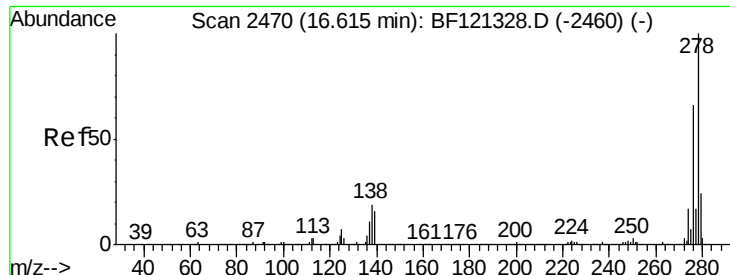
Tot Ion:252 Resp: 1424936
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 9.3 8.6 12.8



#90
Benzo(a)pyrene
Concen: 70.128 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion:252 Resp: 1675822
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 10.5 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 66.739 ng

RT: 16.64 min Scan# 2474

Delta R.T. 0.02 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

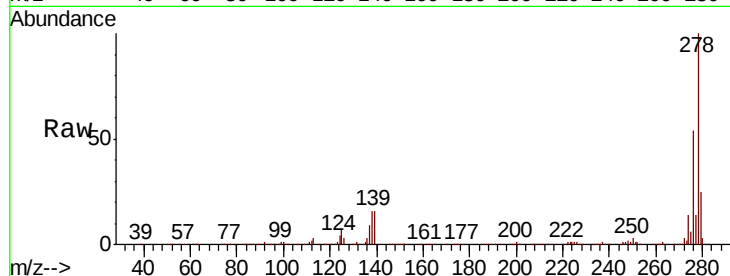
Tot Ion:278 Resp: 1448484

Ion Ratio Lower Upper

278 100

139 15.6 13.1 19.7

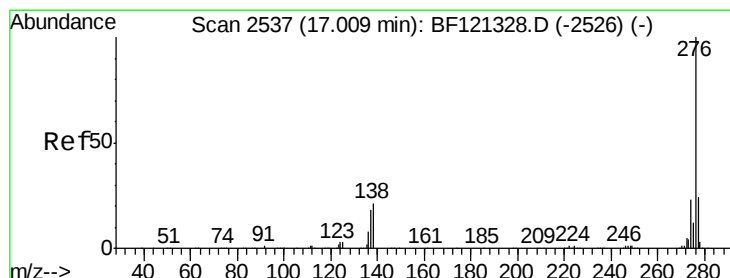
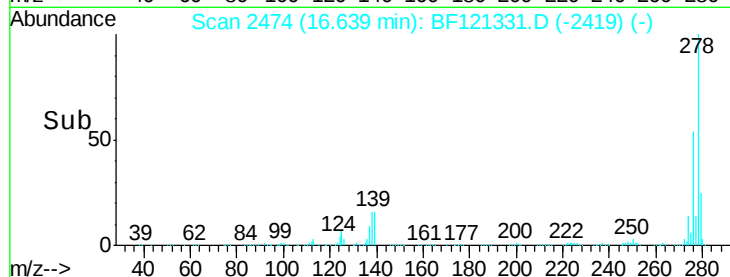
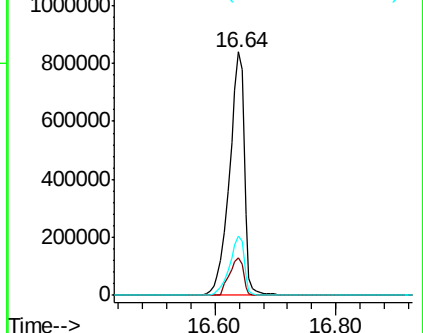
279 24.6 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 72.167 ng

RT: 17.03 min Scan# 2541

Delta R.T. 0.02 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

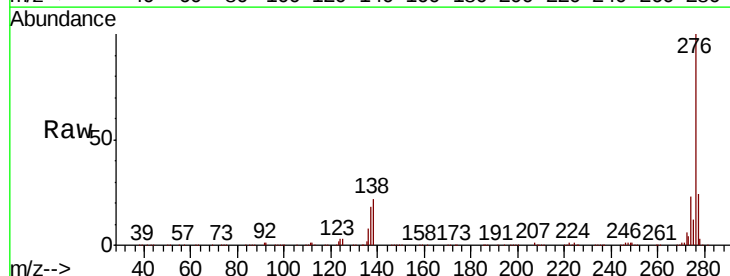
Tgt Ion:276 Resp: 1521969

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 21.6 16.8 25.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

