

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121329.D
 Acq On : 19 Aug 2020 20:30
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 20 03:01:24 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	6.69	152	157712	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	581457	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	298946	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	553011	20.00	ng	0.00
76) Chrysene-d12	13.84	240	364581	20.00	ng	0.00
86) Perylene-d12	15.25	264	333469	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	860035	89.21	ng	0.00
7) Phenol-d6	6.35	99	1089739	88.61	ng	0.00
23) Nitrobenzene-d5	7.27	82	929481	90.50	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	306052	86.07	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1514257	81.88	ng	0.00
79) Terphenyl-d14	12.80	244	1563348	89.75	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.32	88	204446	47.147	ng	99
3) Pyridine	3.01	79	549595	46.901	ng	99
4) n-Nitrosodimethylamine	2.97	42	227481	47.690	ng	99
6) Aniline	6.36	93	629201	44.202	ng	93
8) 2-Chlorophenol	6.48	128	456981	45.247	ng	97
9) Benzaldehyde	6.25	77	323446	44.263	ng	96
10) Phenol	6.36	94	531181	42.680	ng	98
11) bis(2-Chloroethyl)ether	6.44	93	455864	45.833	ng	98
12) 1,3-Dichlorobenzene	6.63	146	506801	44.663	ng	99
13) 1,4-Dichlorobenzene	6.71	146	511897	44.974	ng	99
14) 1,2-Dichlorobenzene	6.87	146	455769	43.872	ng	98
15) Benzyl Alcohol	6.85	79	324110	42.289	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	656595	44.386	ng	96
17) 2-Methylphenol	6.96	107	372824	44.940	ng	98
18) Hexachloroethane	7.20	117	193204	45.299	ng	98
19) n-Nitroso-di-n-propylamine	7.12	70	283692	41.870	ng	100
20) 3+4-Methylphenols	7.12	107	402857	41.439	ng	# 86
22) Acetophenone	7.11	105	589337	43.371	ng	# 99
24) Nitrobenzene	7.29	77	481876	46.158	ng	97
25) Isophorone	7.53	82	855994	45.312	ng	98
26) 2-Nitrophenol	7.60	139	257993	47.640	ng	97
27) 2,4-Dimethylphenol	7.65	122	352144	45.748	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	581458	45.429	ng	99
29) 2,4-Dichlorophenol	7.85	162	385456	46.224	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	432549	45.413	ng	99
31) Naphthalene	8.00	128	1281481	44.695	ng	99
32) Benzoic acid	7.80	122	289495	56.307	ng	97
33) 4-Chloroaniline	8.06	127	583375	45.548	ng	98
34) Hexachlorobutadiene	8.12	225	253775	44.726	ng	99
35) Caprolactam	8.45	113	130592	46.661	ng	90
36) 4-Chloro-3-methylphenol	8.55	107	386834	45.049	ng	98
37) 2-Methylnaphthalene	8.69	142	830535	43.857	ng	99
38) 1-Methylnaphthalene	8.79	142	787795	43.992	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	404070	45.890	ng	99

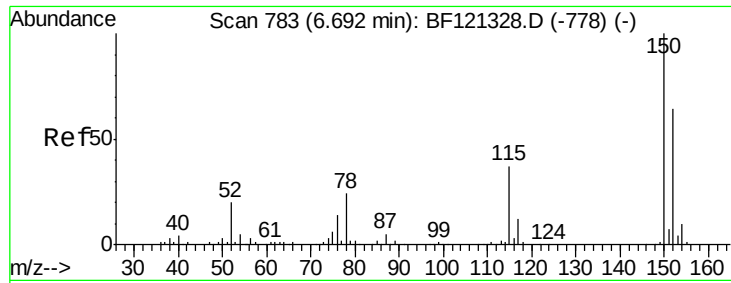
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	164963	59.181	nq	99
43) 2,4,6-Trichlorophenol	8.97	196	282713	46.565	nq	98
44) 2,4,5-Trichlorophenol	9.02	196	293281	47.000	nq	98
46) 1,1'-Biphenyl	9.16	154	986592	44.137	nq	99
47) 2-Chloronaphthalene	9.18	162	824262	45.047	nq	98
48) 2-Nitroaniline	9.28	65	269538	46.339	nq	96
49) Acenaphthylene	9.59	152	1213292	44.412	nq	99
50) Dimethylphthalate	9.46	163	979709	44.275	nq	100
51) 2,6-Dinitrotoluene	9.53	165	215584	45.799	nq	94
52) Acenaphthene	9.76	154	739056	44.507	nq	99
53) 3-Nitroaniline	9.69	138	270597	46.627	nq	94
54) 2,4-Dinitrophenol	9.80	184	121400	53.987	nq	92
55) Dibenzofuran	9.93	168	1059170	43.465	nq	98
56) 4-Nitrophenol	9.86	139	175072	48.872	nq	94
57) 2,4-Dinitrotoluene	9.93	165	253954	44.424	nq	92
58) Fluorene	10.28	166	761491	41.188	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	253032	47.229	nq	99
60) Diethylphthalate	10.16	149	942773	43.279	nq	100
61) 4-Chlorophenyl-phenylether	10.27	204	384259	41.038	nq	98
62) 4-Nitroaniline	10.31	138	268981	45.232	nq	100
63) Azobenzene	10.43	77	879775	43.898	nq	97
65) 4,6-Dinitro-2-methylphenol	10.34	198	152664	50.943	nq	96
66) n-Nitrosodiphenylamine	10.39	169	776728	45.659	nq	99
67) 4-Bromophenyl-phenylether	10.76	248	281406	45.508	nq	97
68) Hexachlorobenzene	10.83	284	318532	45.200	nq	94
69) Atrazine	10.92	200	238281	44.465	nq	99
70) Pentachlorophenol	11.02	266	165699	51.460	nq	99
71) Phenanthrene	11.24	178	1203574	43.801	nq	100
72) Anthracene	11.29	178	1222322	44.647	nq	100
73) Carbazole	11.44	167	1148701	43.888	nq	100
74) Di-n-butylphthalate	11.77	149	1402537	42.313	nq	99
75) Fluoranthene	12.42	202	1291078	42.539	nq	98
77) Benzidine	12.54	184	461254	54.297	nq	100
78) Pyrene	12.65	202	1302061	48.826	nq	100
80) Butylbenzylphthalate	13.27	149	574450	46.643	nq	99
81) Benzo(a)anthracene	13.84	228	955541	44.747	nq	99
82) 3,3'-Dichlorobenzidine	13.80	252	400451	45.313	nq	# 98
83) Chrysene	13.87	228	1052396	45.607	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	627277	42.489	nq	100
85) Di-n-octyl phthalate	14.44	149	1176786	41.766	nq	100
87) Indeno(1,2,3-cd)pyrene	16.60	276	943220	45.920	nq	100
88) Benzo(b)fluoranthene	14.86	252	992059	46.727	nq	98
89) Benzo(k)fluoranthene	14.89	252	885093	46.124	nq	98
90) Benzo(a)pyrene	15.19	252	863468	46.552	nq	99
91) Dibenzo(a,h)anthracene	16.62	278	766773	45.516	nq	99
92) Benzo(g,h,i)perylene	17.01	276	768916	46.972	nq	98

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

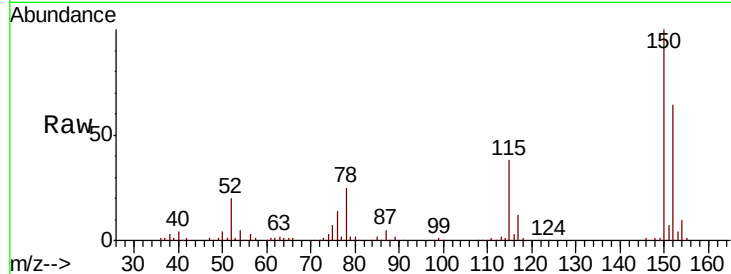


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.8	187.2
115	59.3	46.1	69.1

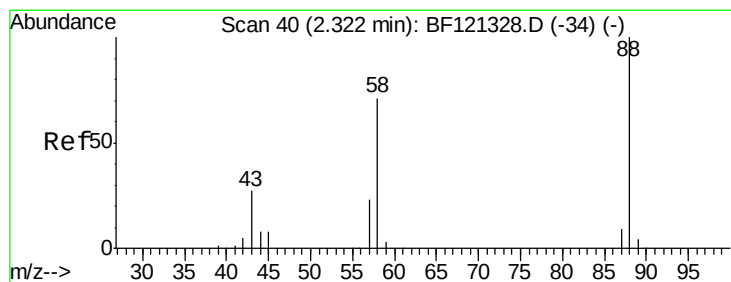
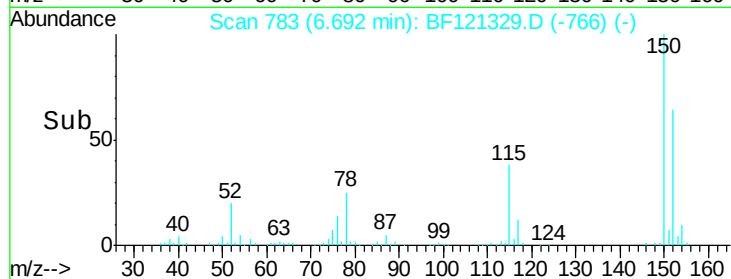
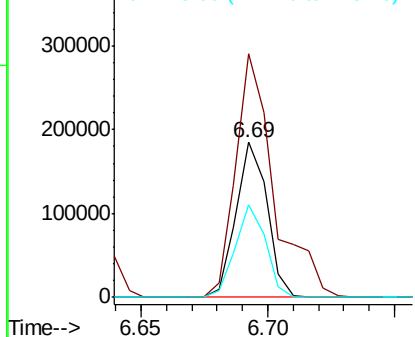


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

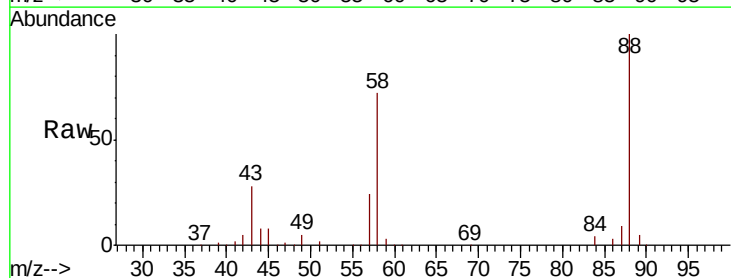
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 47.147 ng
RT: 2.32 min Scan# 39
Delta R.T. -0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	58.5	87.7
43	26.8	21.8	32.8

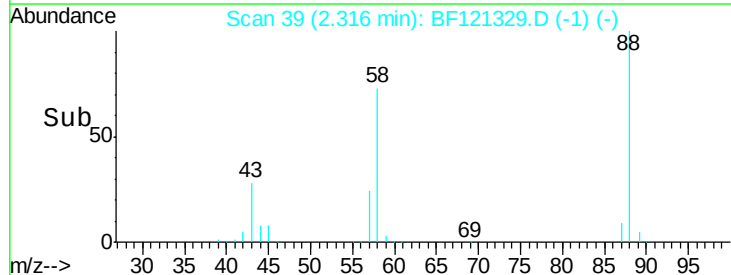
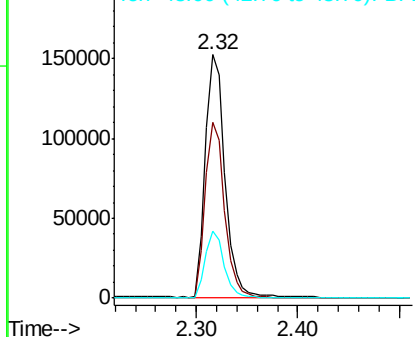


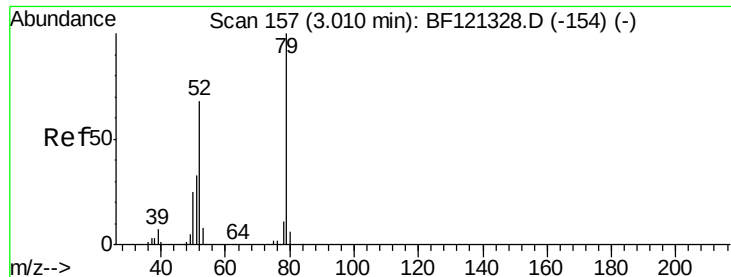
Abundance

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: 46.901 ng

RT: 3.01 min Scan# 157

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

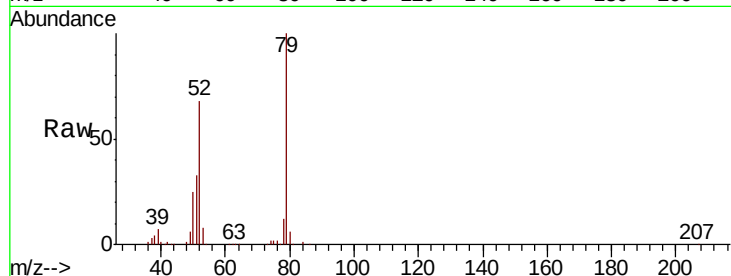
Tot Ion: 79 Resp: 549595

Ion Ratio Lower Upper

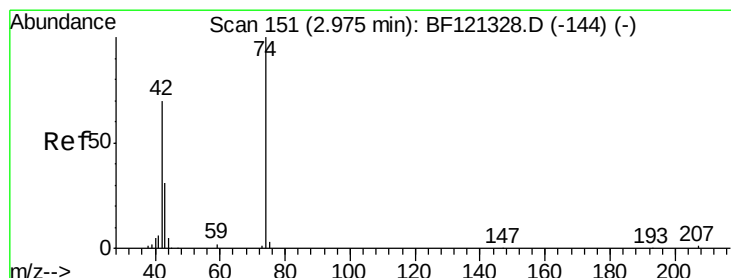
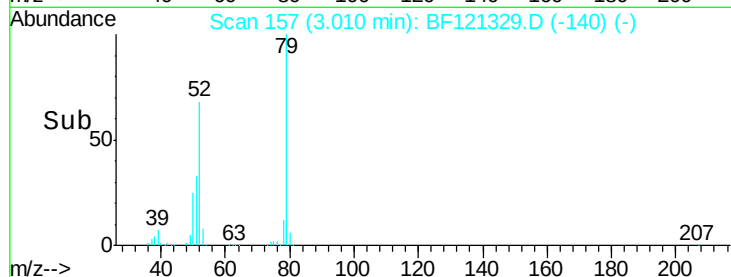
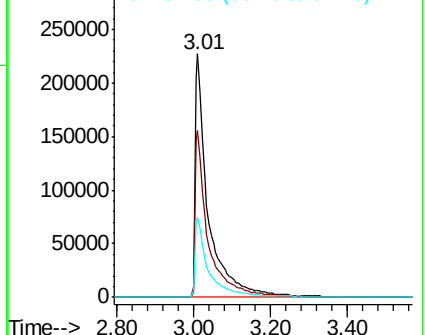
79 100

52 68.5 54.6 82.0

51 32.9 27.0 40.6



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



#4

n-Nitrosodimethylamine

Concen: 47.690 ng

RT: 2.97 min Scan# 151

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

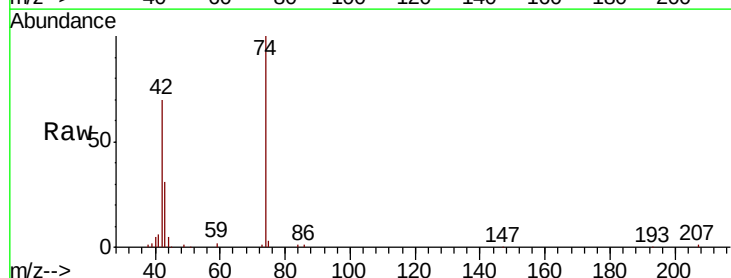
Tgt Ion: 42 Resp: 227481

Ion Ratio Lower Upper

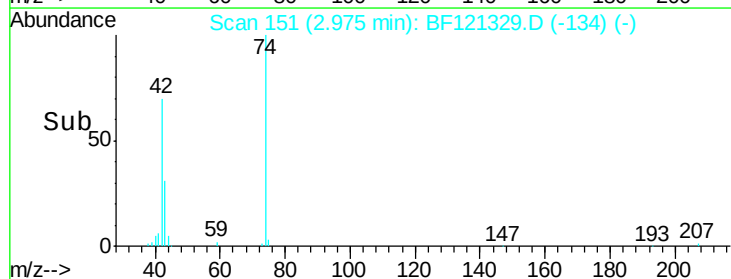
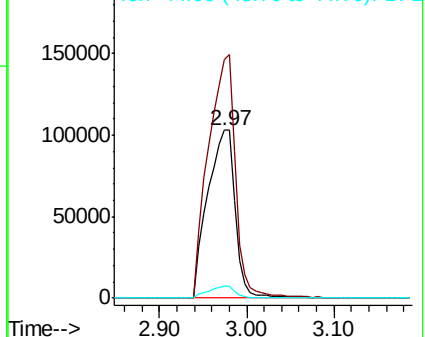
42 100

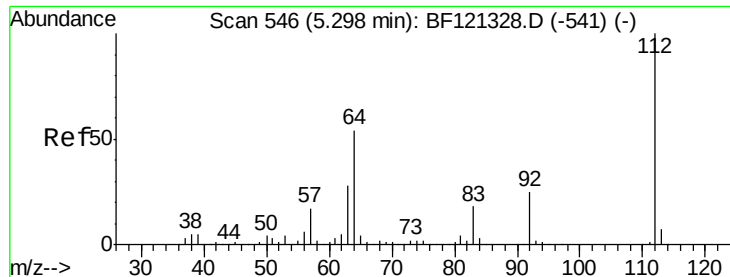
74 142.0 114.2 171.2

44 6.9 5.4 8.2



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





#5

2-Fluorophenol

Concen: 89.210 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

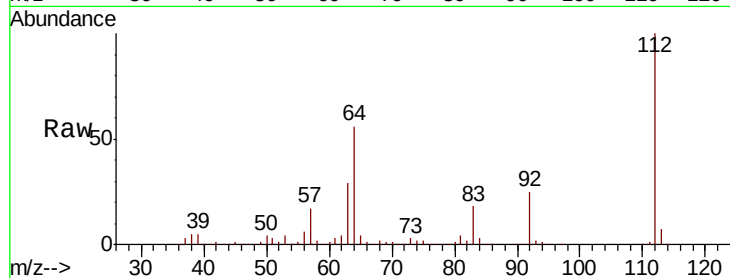
Tot Ion: 112 Resp: 860035

Ion Ratio Lower Upper

112 100

64 56.1 43.5 65.3

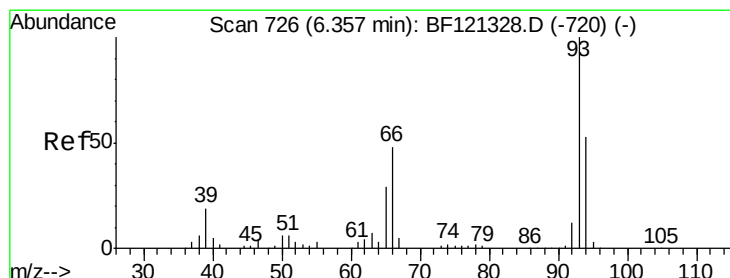
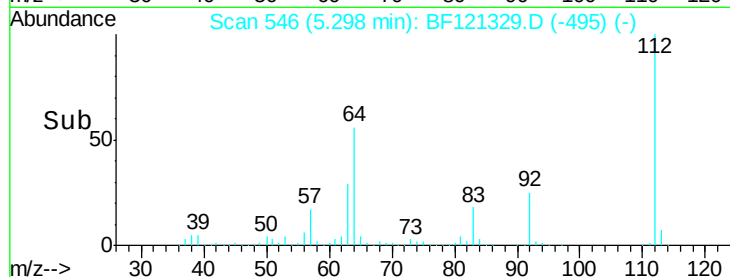
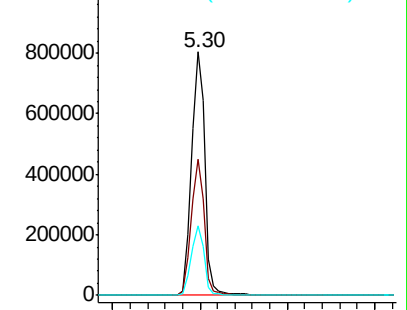
63 28.7 22.0 33.0



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: 44.202 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

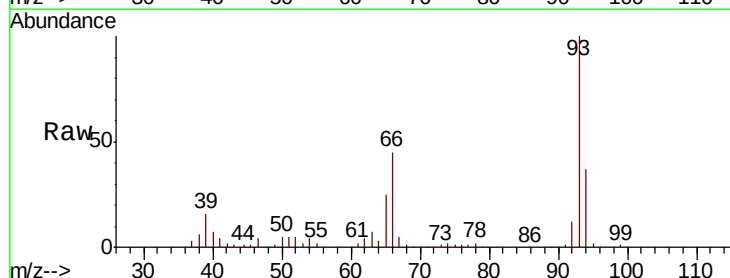
Tgt Ion: 93 Resp: 629201

Ion Ratio Lower Upper

93 100

66 45.2 40.2 60.2

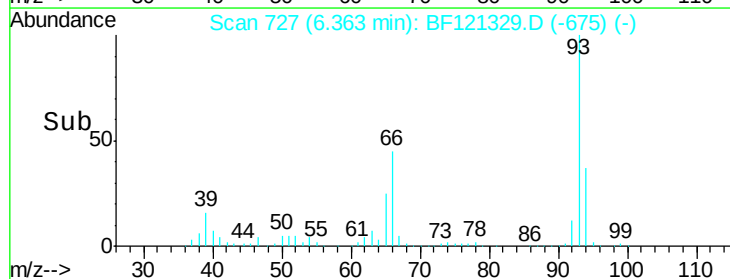
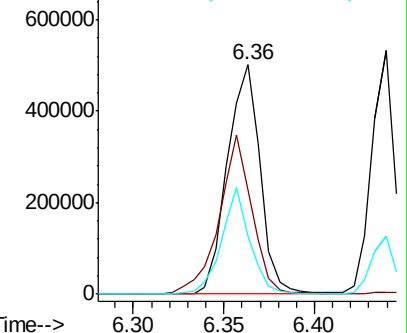
65 25.4 23.6 35.4

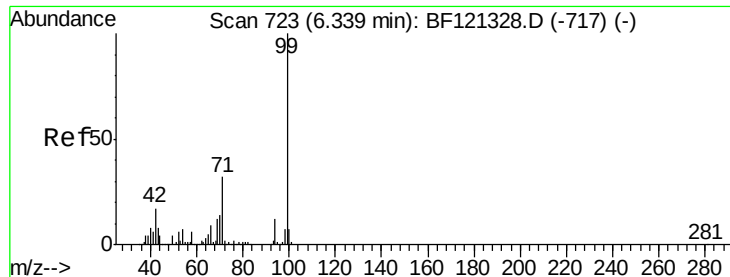


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 88.606 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

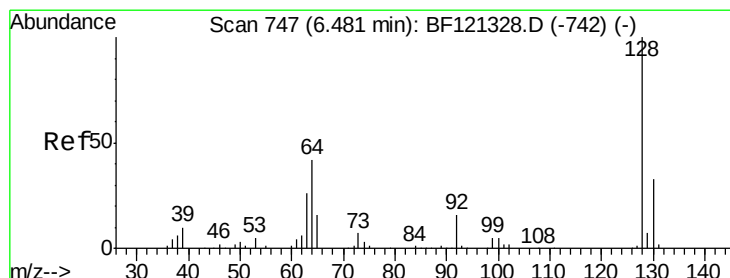
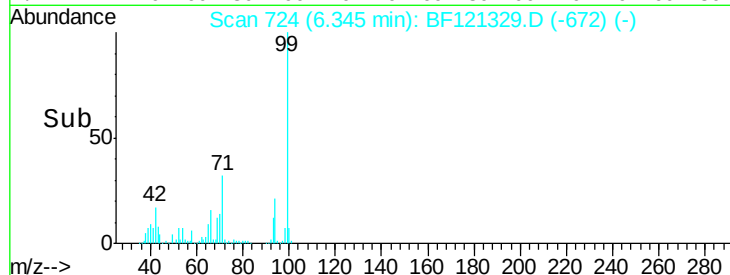
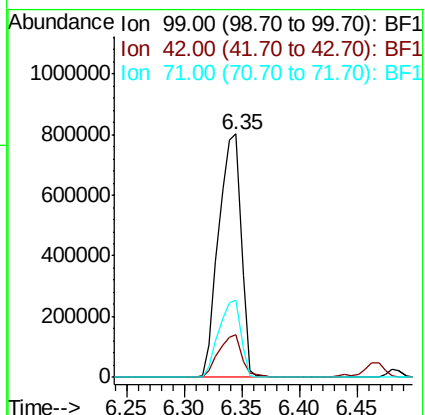
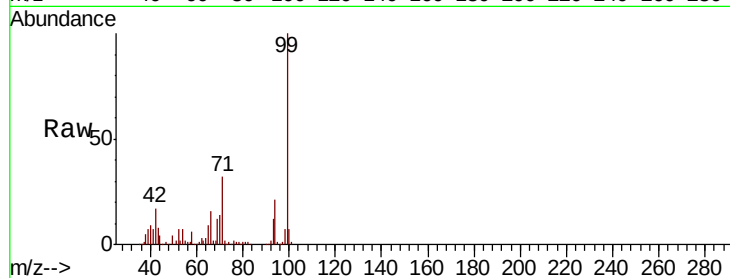
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1089739

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.5	20.3
71	32.0	25.2	37.8



#8

2-Chlorophenol

Concen: 45.247 ng

RT: 6.48 min Scan# 747

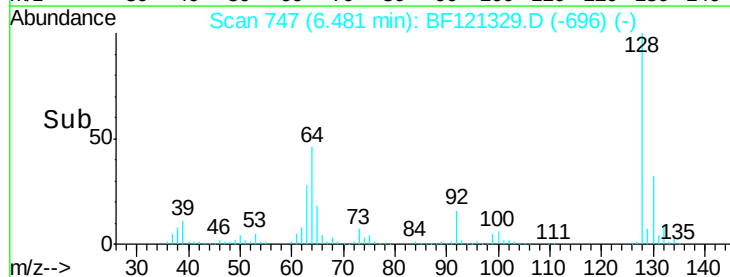
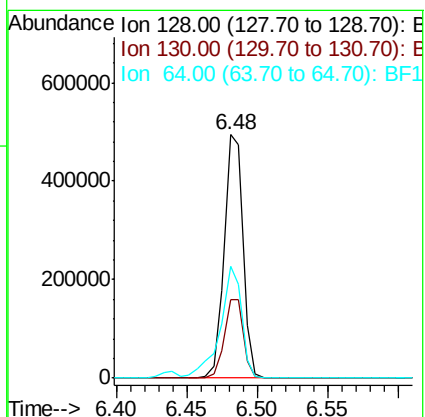
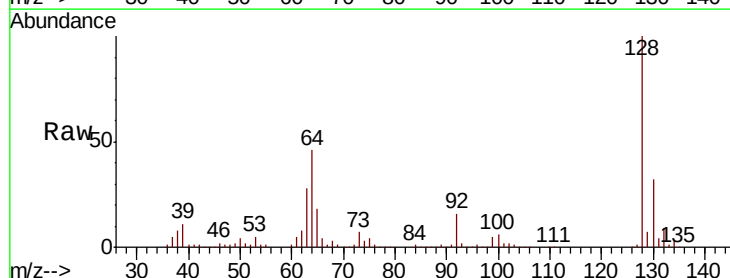
Delta R.T. 0.00 min

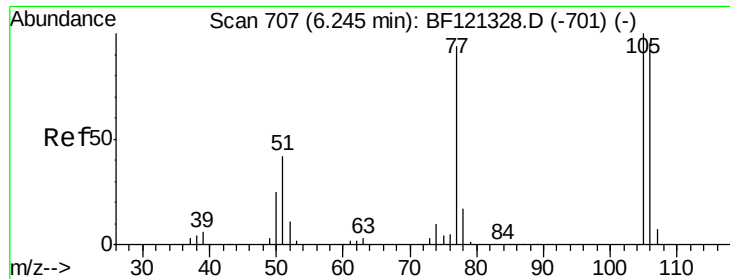
Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Tgt Ion: 128 Resp: 456981

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.8	52.8
64	45.9	23.4	63.4





#9

Benzaldehyde

Concen: 44.263 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

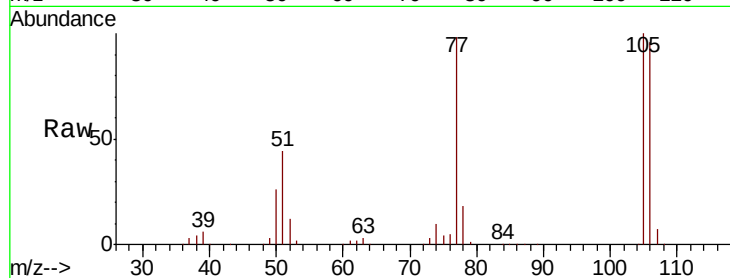
Tot Ion: 77 Resp: 323446

Ion Ratio Lower Upper

77 100

105 102.0 86.3 126.3

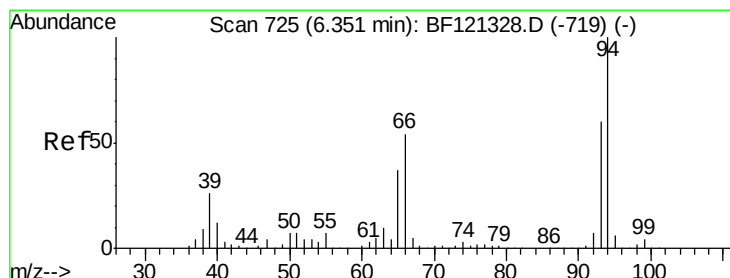
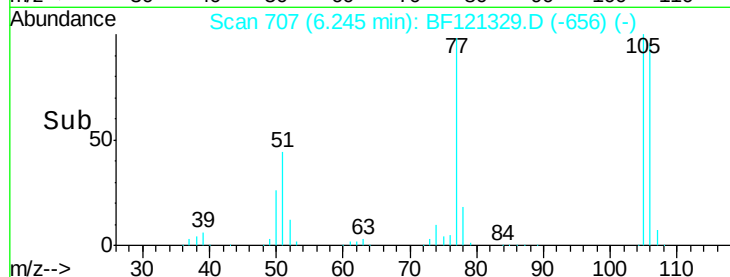
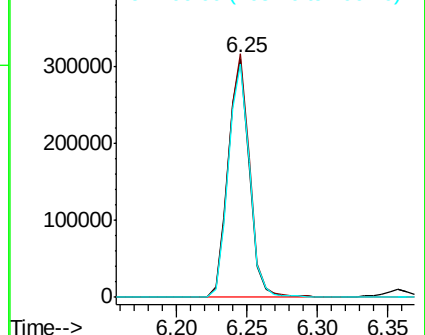
106 97.6 81.2 121.2



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: 42.680 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

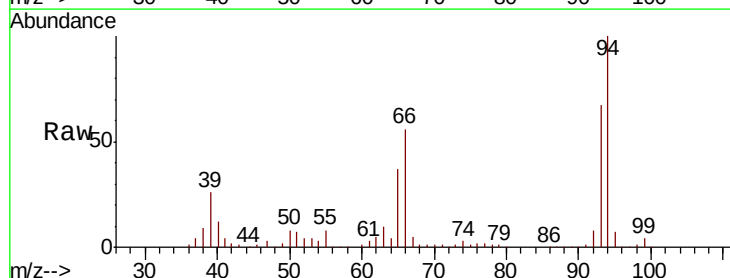
Tgt Ion: 94 Resp: 531181

Ion Ratio Lower Upper

94 100

65 37.4 16.6 56.6

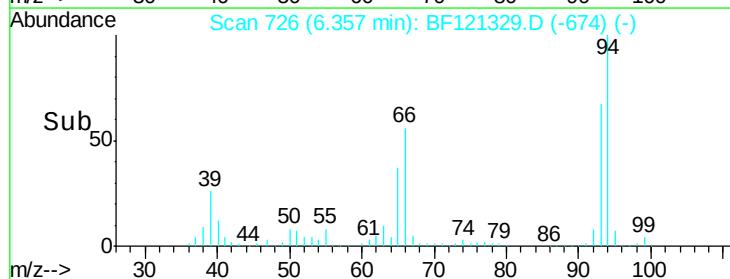
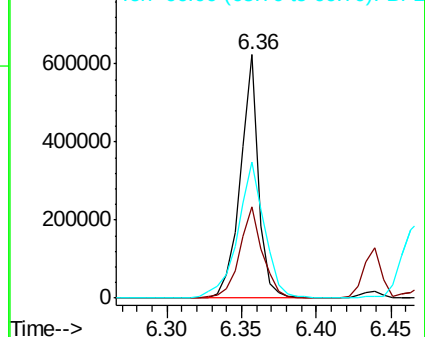
66 56.0 34.3 74.3

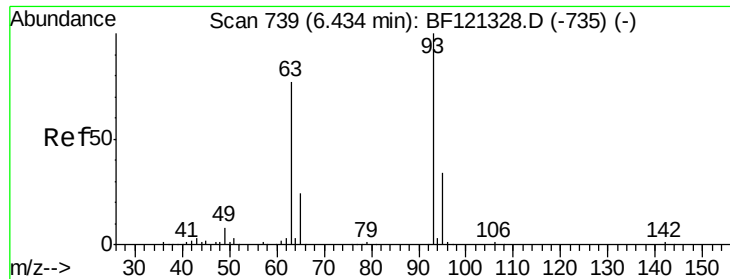


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

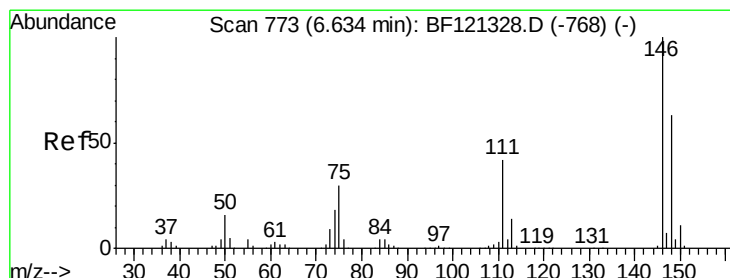
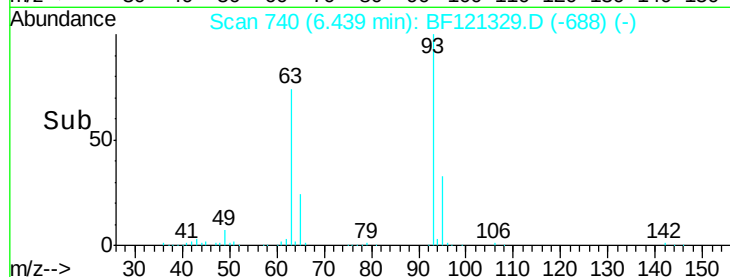
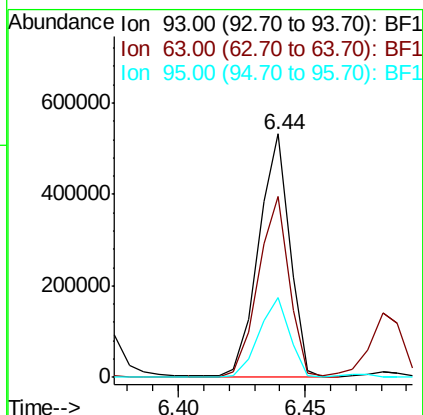
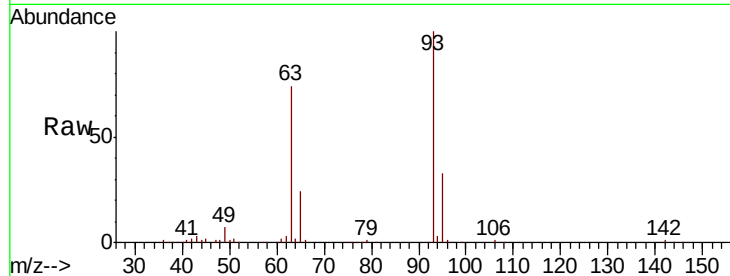




#11
 bis(2-Chloroethyl)ether
 Concen: 45.833 ng
 RT: 6.44 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

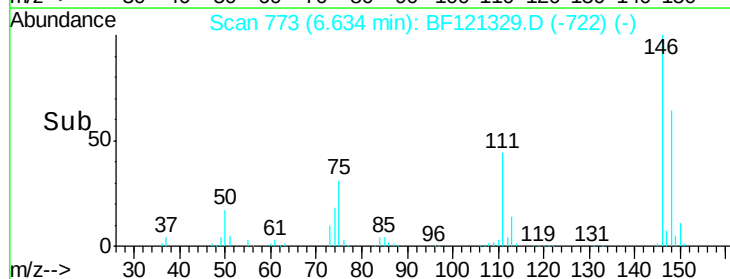
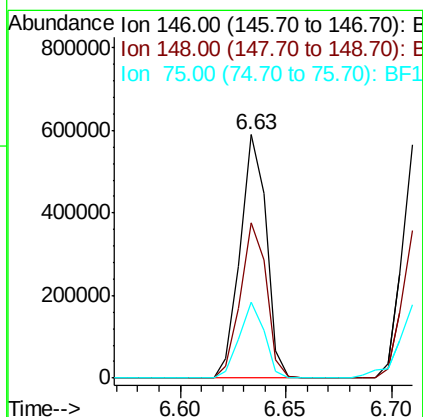
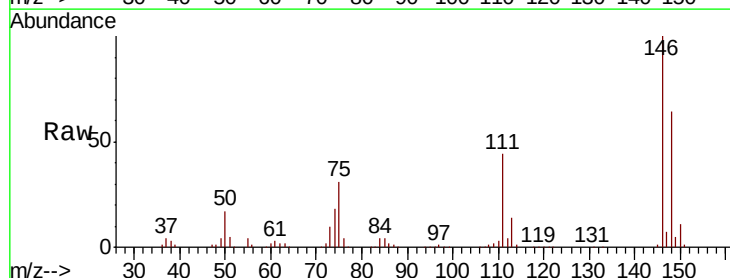
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

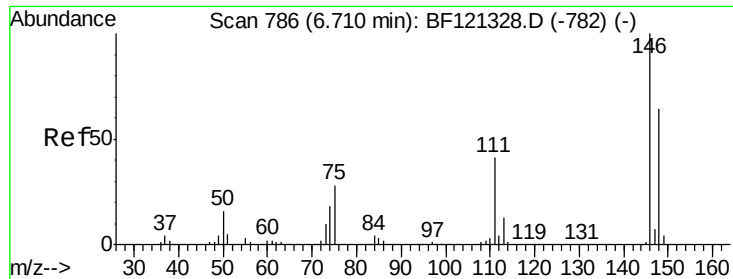
Tot Ion: 93 Resp: 455864
 Ion Ratio Lower Upper
 93 100
 63 74.1 56.4 96.4
 95 32.9 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 44.663 ng
 RT: 6.63 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Tgt Ion: 146 Resp: 506801
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.7 76.1
 75 30.9 23.8 35.6

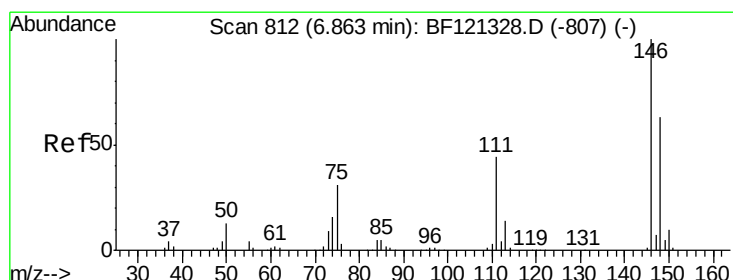
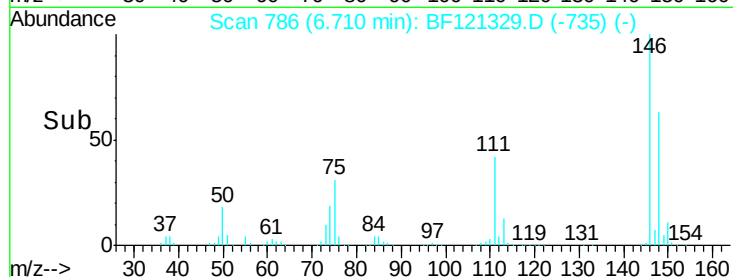
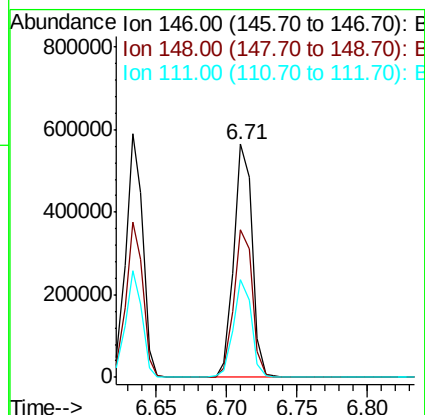
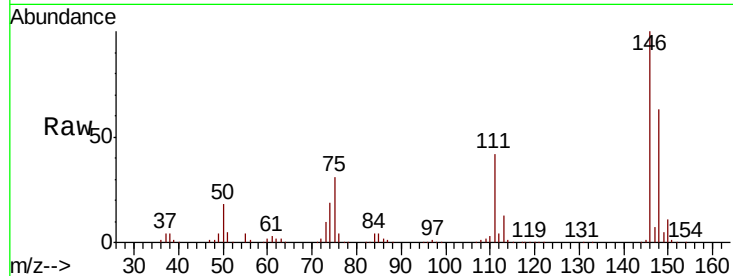




#13
 1,4-Dichlorobenzene
 Concen: 44.974 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

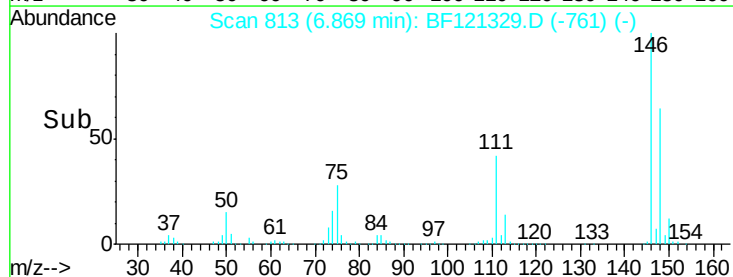
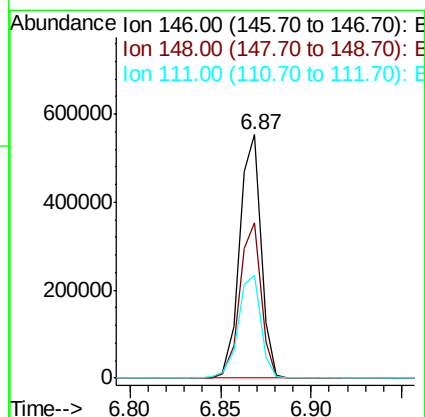
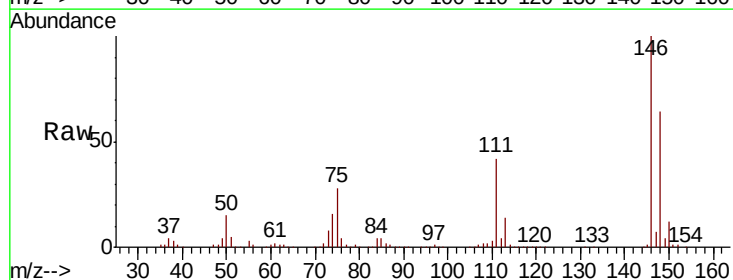
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

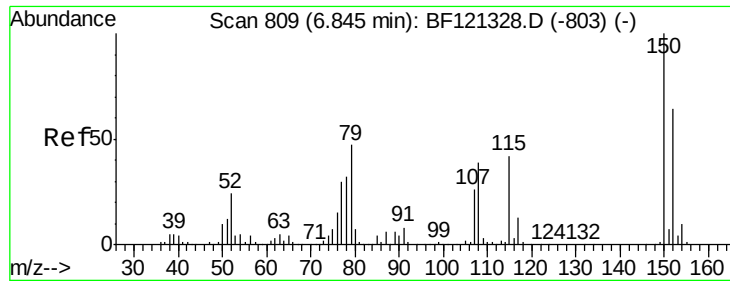
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.2	76.8
111	42.0	33.3	49.9



#14
 1,2-Dichlorobenzene
 Concen: 43.872 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
111	42.0	35.5	53.3

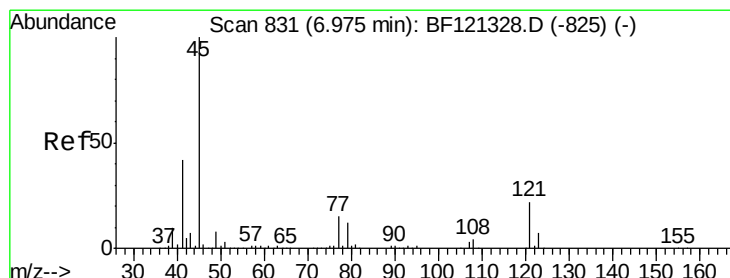
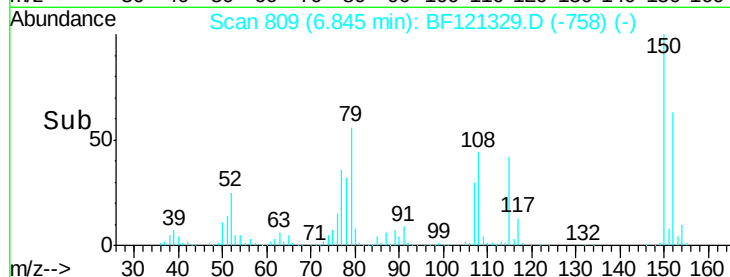
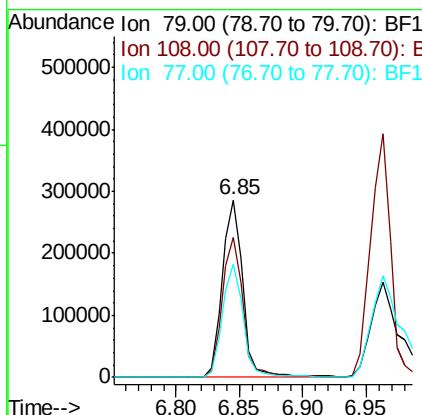
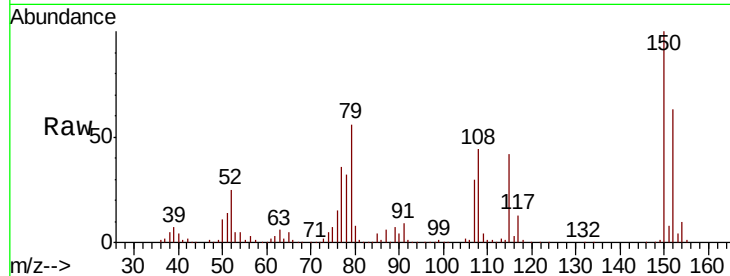




#15
Benzyl Alcohol
Concen: 42.289 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

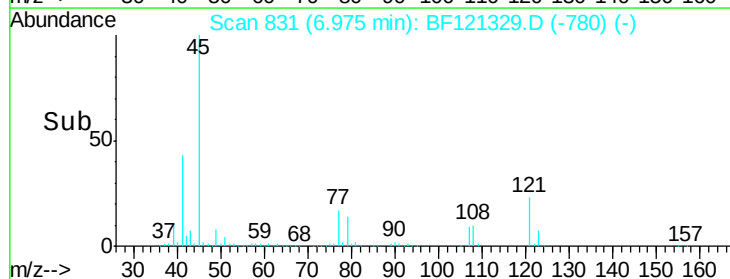
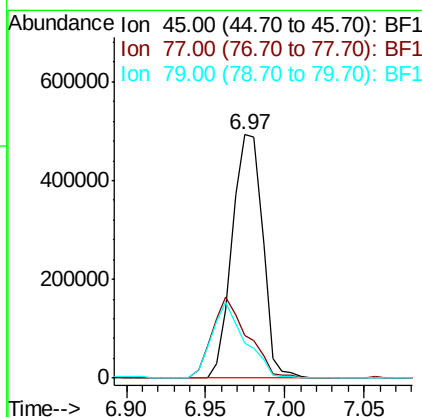
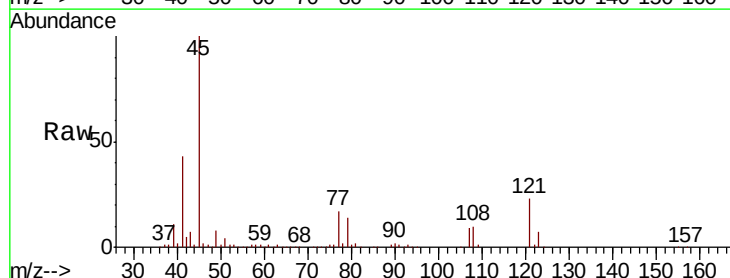
Instrument :
BNA_F
ClientSampleID :
SSTDIC050

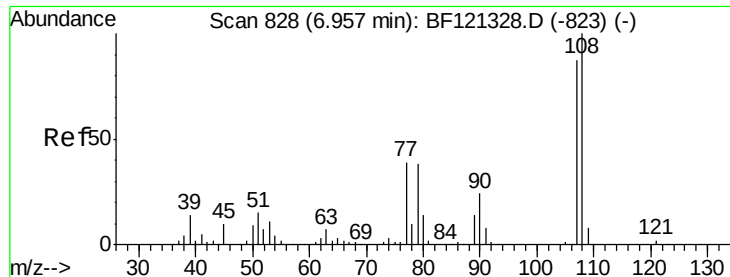
Tot Ion: 79 Resp: 324110
Ion Ratio Lower Upper
79 100
108 79.0 65.2 97.8
77 63.6 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.386 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion: 45 Resp: 656595
Ion Ratio Lower Upper
45 100
77 17.5 0.0 35.6
79 14.1 0.0 32.5

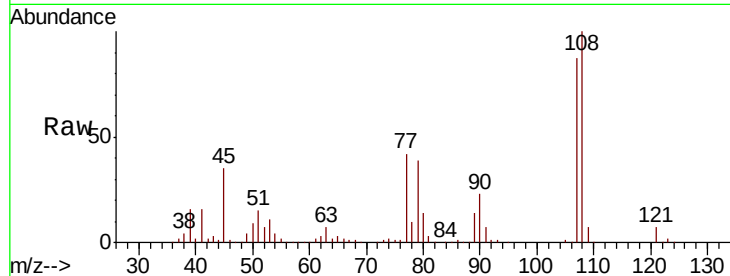




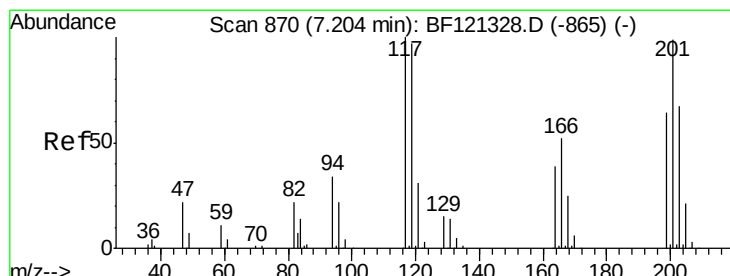
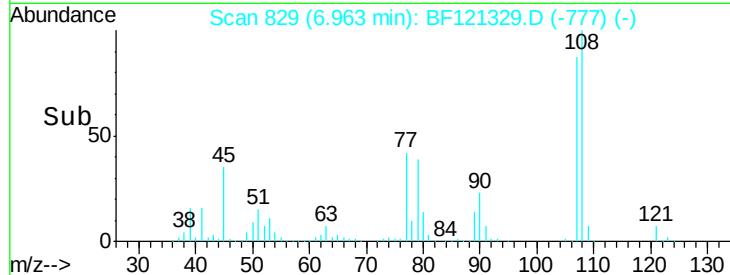
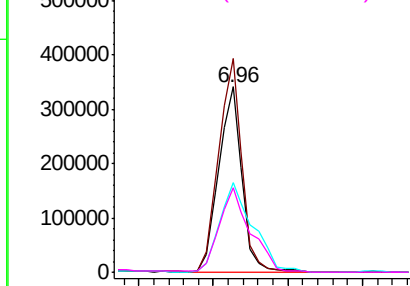
#17
2-Methylphenol
Concen: 44.940 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:107 Resp: 372824
Ion Ratio Lower Upper
107 100
108 115.1 92.4 138.6
77 48.1 36.1 54.1
79 45.2 35.0 52.6

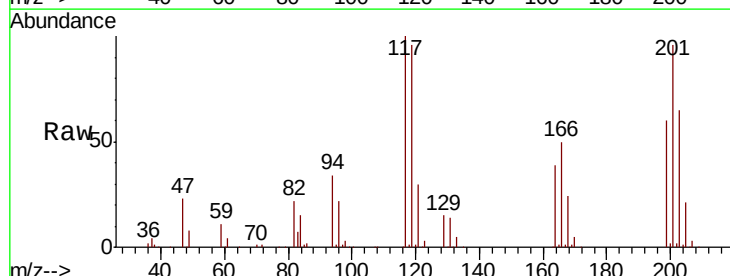


Abundance Ion 107.00 (106.70 to 107.70): E
600000 Ion 108.00 (107.70 to 108.70): E
500000 Ion 77.00 (76.70 to 77.70): BF1
400000 Ion 79.00 (78.70 to 79.70): BF1
300000
200000
100000
0

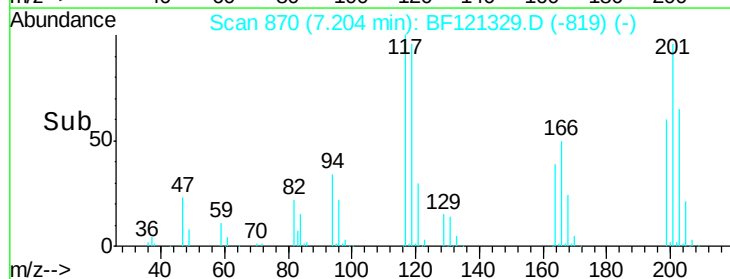
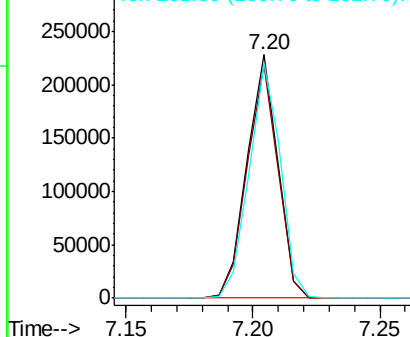


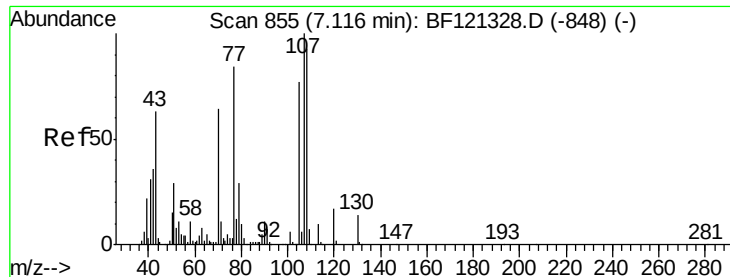
#18
Hexachloroethane
Concen: 45.299 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion:117 Resp: 193204
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
201 96.3 79.4 119.0



Abundance Ion 117.00 (116.70 to 117.70): E
300000 Ion 119.00 (118.70 to 119.70): E
250000 Ion 201.00 (200.70 to 201.70): E
200000
150000
100000
50000
0

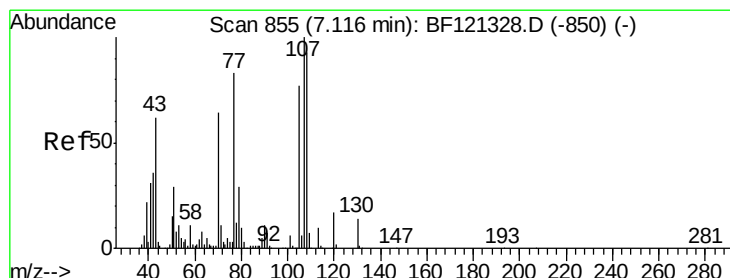
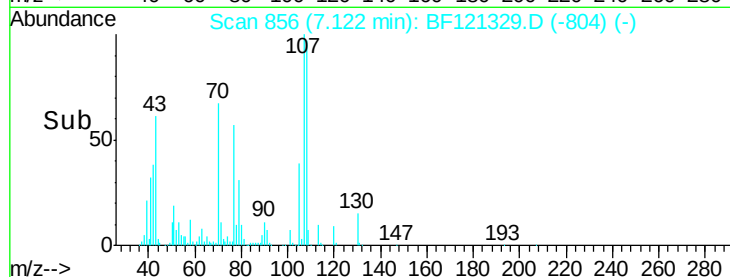
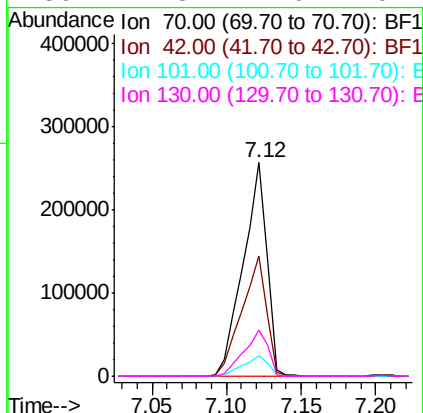
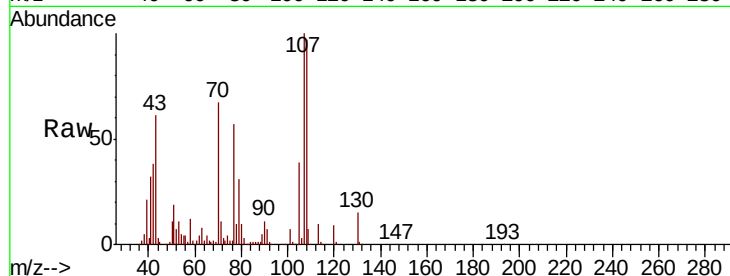




#19
n-Nitroso-di-n-propylamine
Concen: 41.870 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

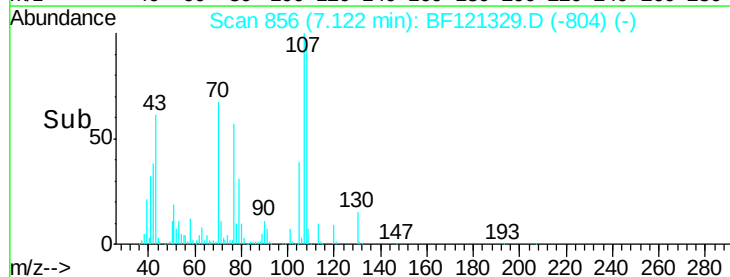
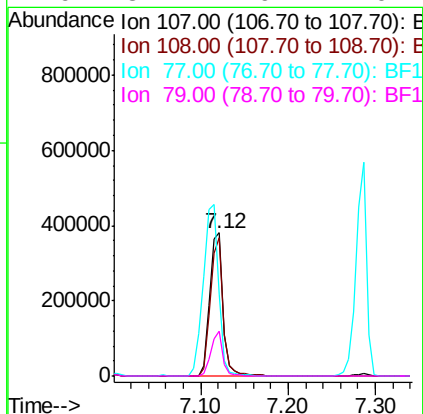
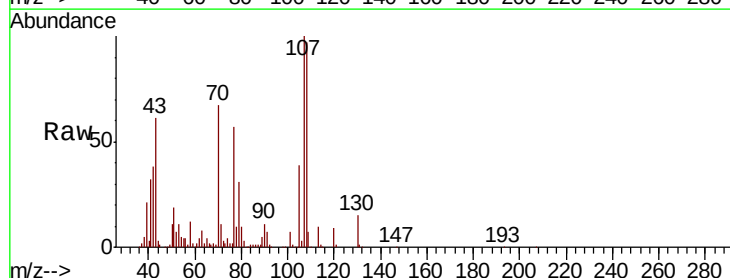
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

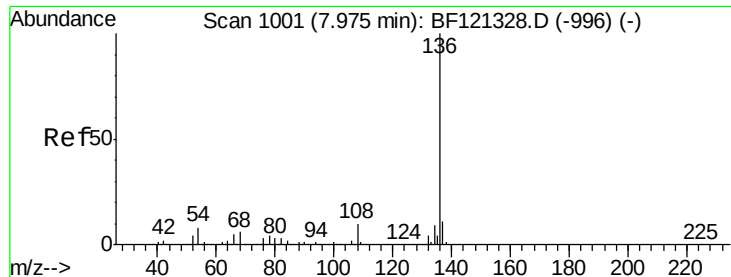
Tot Ion:	70	Resp:	283692
Ion	Ratio	Lower	Upper
70	100		
42	56.2	45.2	67.8
101	9.7	7.7	11.5
130	21.8	17.6	26.4



#20
3+4-Methylphenols
Concen: 41.439 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion:	107	Resp:	402857
Ion	Ratio	Lower	Upper
107	100		
108	96.9	72.6	112.6
77	57.4	63.8	103.8#
79	31.2	9.1	49.1

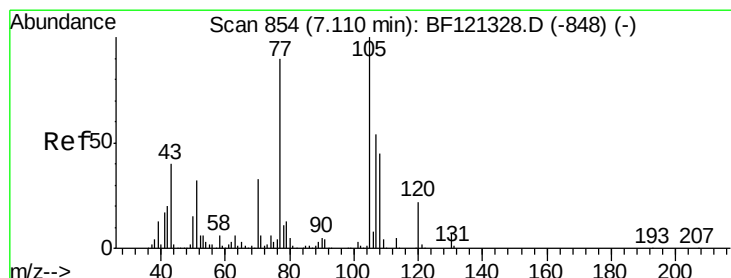
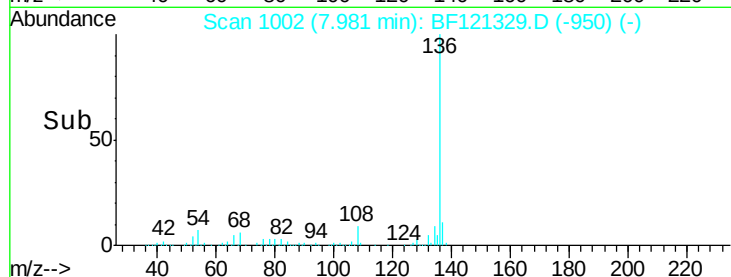
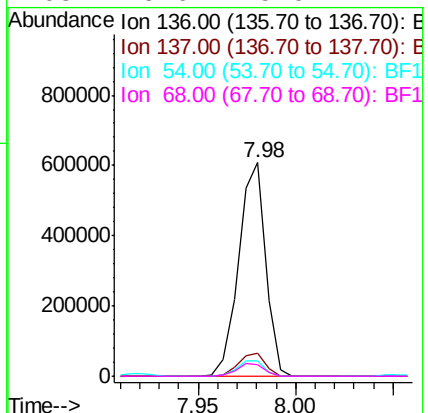
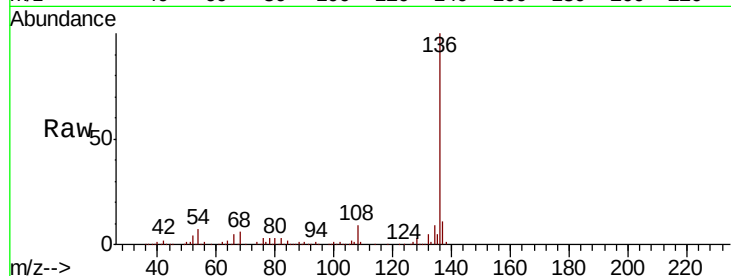




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

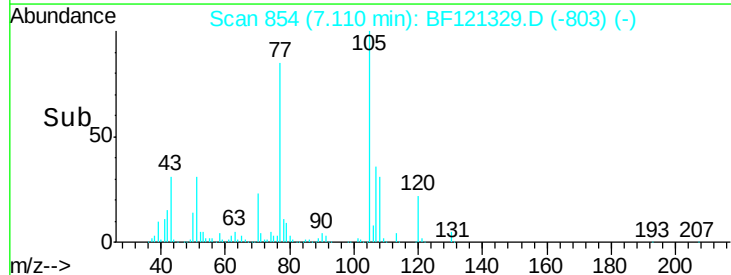
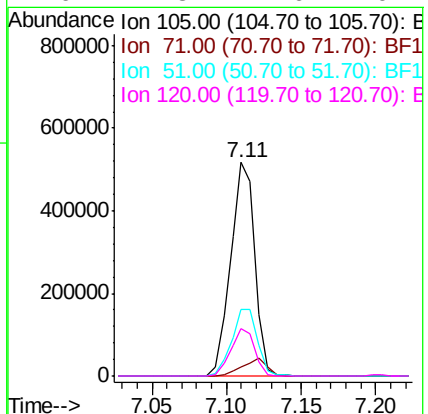
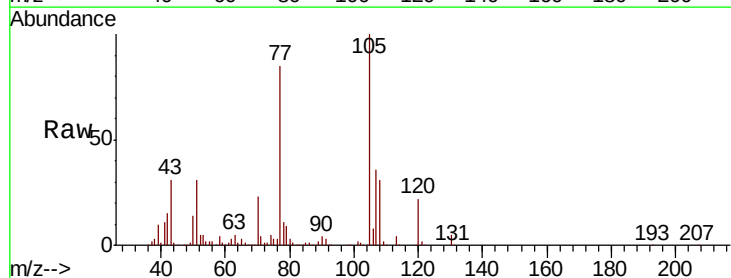
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

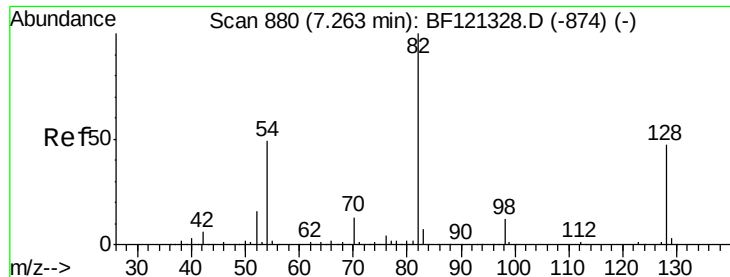
Tot Ion:136	Resp: 581457
Ion Ratio	Lower Upper
136 100	
137 11.0	8.9 13.3
54 7.0	6.1 9.1
68 5.6	5.0 7.4



#22
Acetophenone
Concen: 43.371 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt	Ion:105	Resp:	589337
Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.5	6.7#
51	30.9	25.4	38.0
120	22.3	17.6	26.4

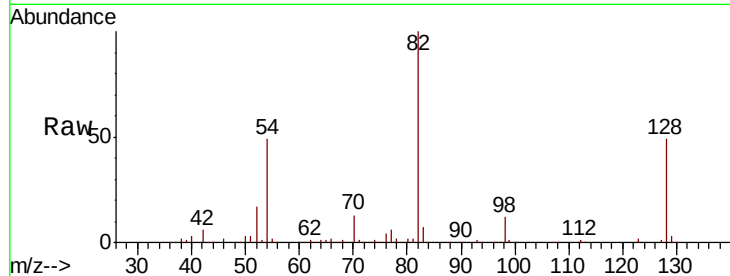




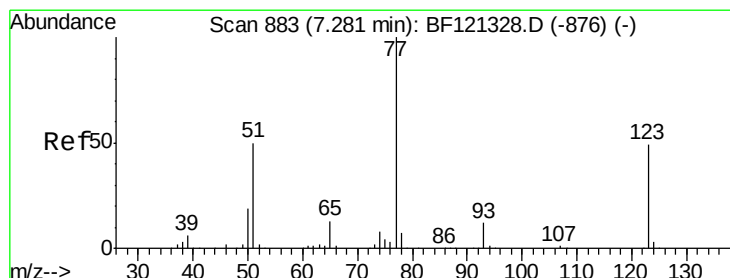
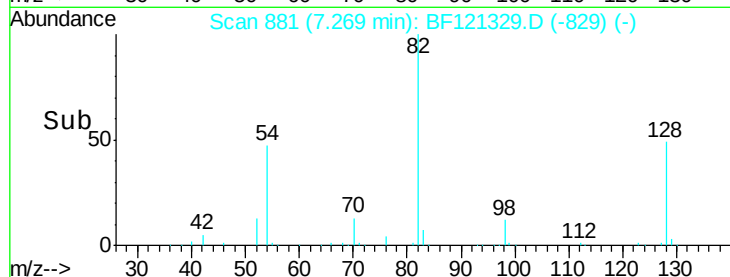
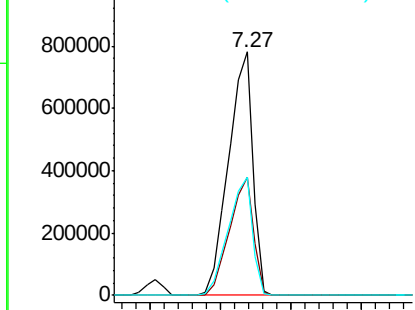
#23
Nitrobenzene-d5
Concen: 90.503 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 82 Resp: 929481
Ion Ratio Lower Upper
82 100
128 48.7 37.9 56.9
54 48.6 39.0 58.4

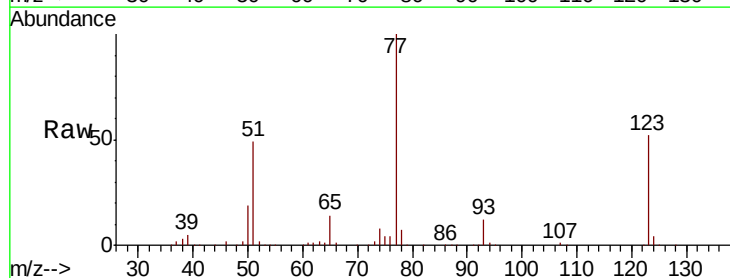


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

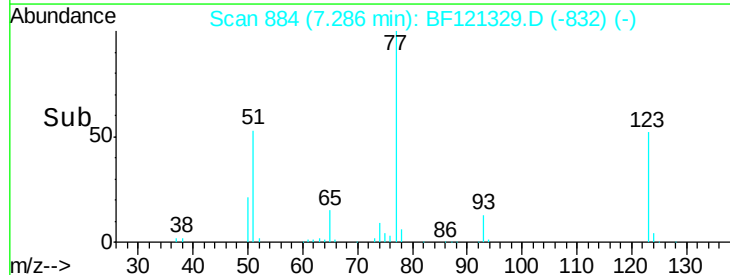
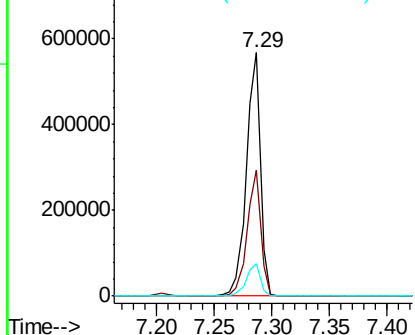


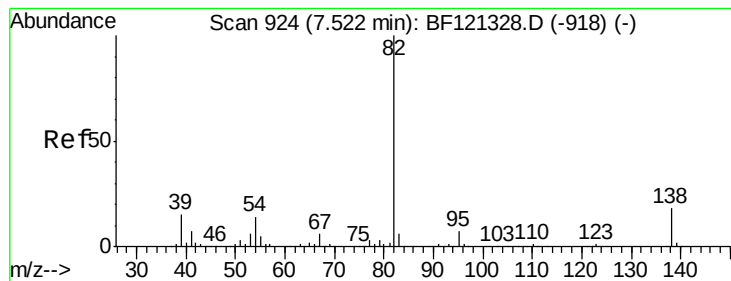
#24
Nitrobenzene
Concen: 46.158 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion: 77 Resp: 481876
Ion Ratio Lower Upper
77 100
123 51.8 39.2 58.8
65 13.5 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: 45.312 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

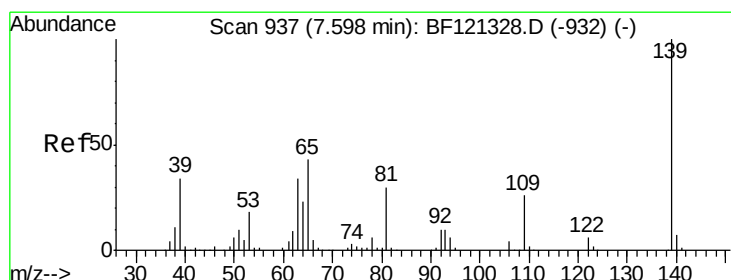
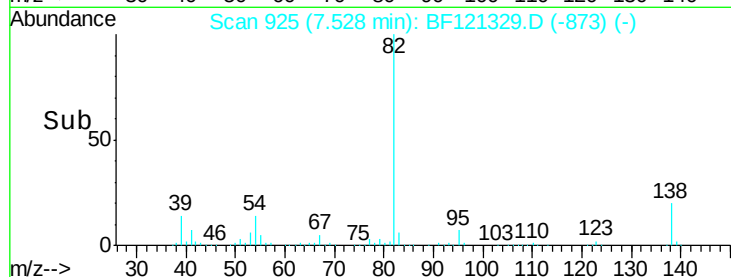
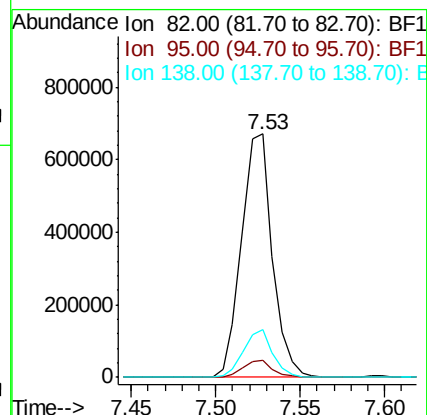
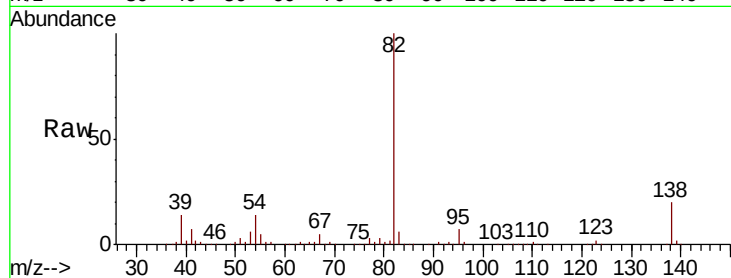
Tot Ion: 82 Resp: 855994

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.6 14.6 21.8



#26

2-Nitrophenol

Concen: 47.640 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

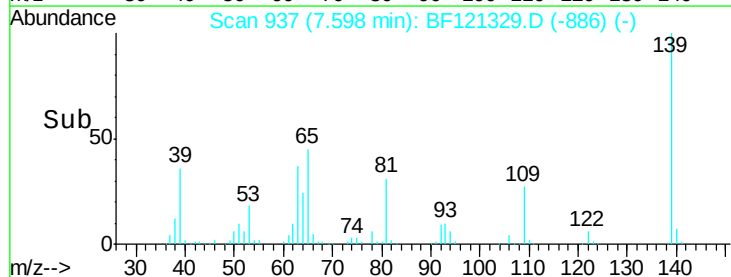
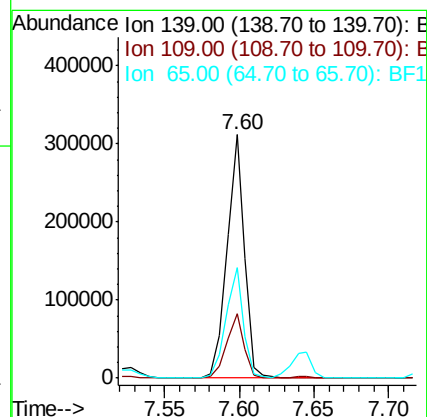
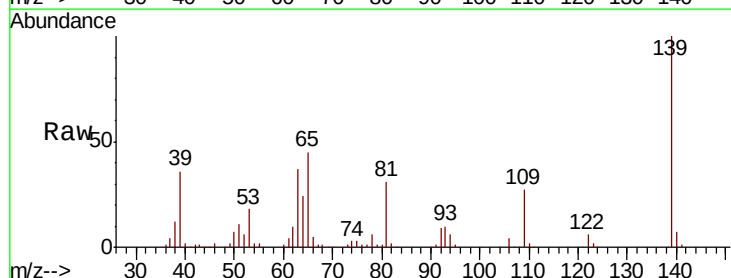
Tgt Ion: 139 Resp: 257993

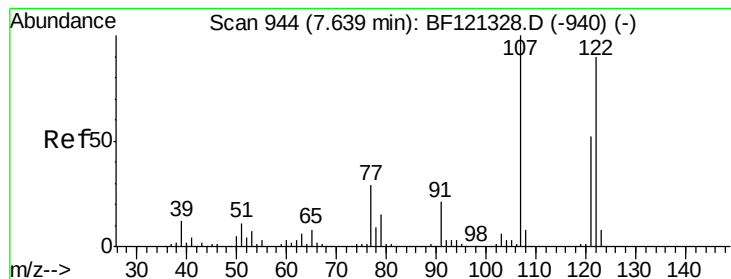
Ion Ratio Lower Upper

139 100

109 26.7 21.1 31.7

65 45.5 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 45.748 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

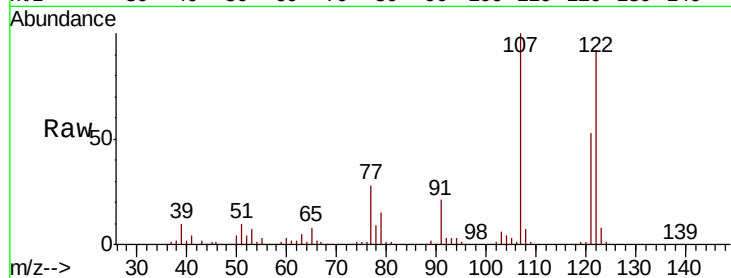
Tot Ion:122 Resp: 352144

Ion Ratio Lower Upper

122 100

107 109.1 89.0 133.4

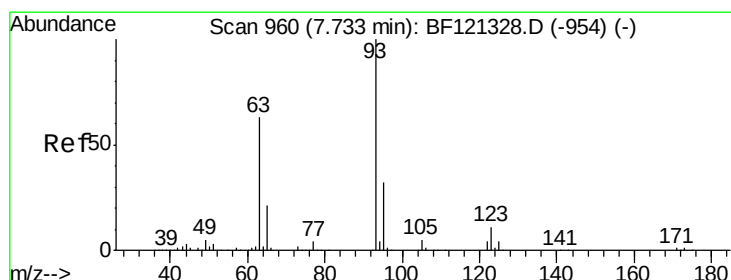
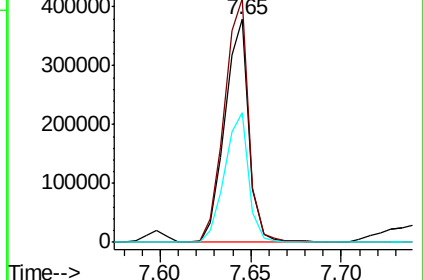
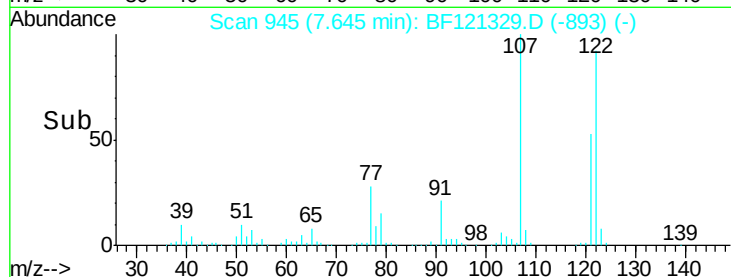
121 58.1 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.429 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

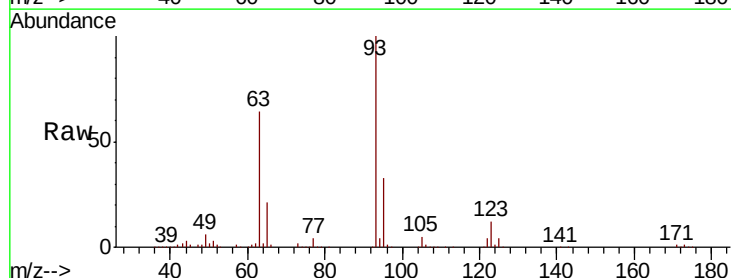
Tgt Ion: 93 Resp: 581458

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

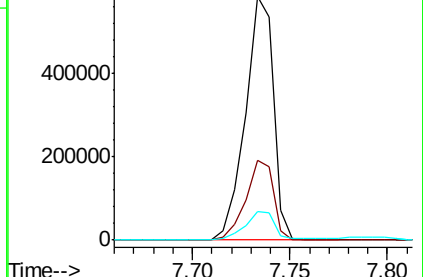
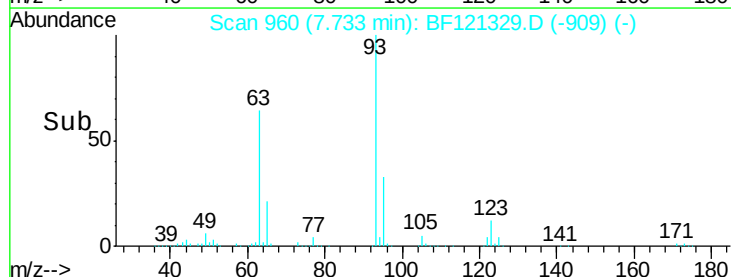
123 11.5 9.0 13.6

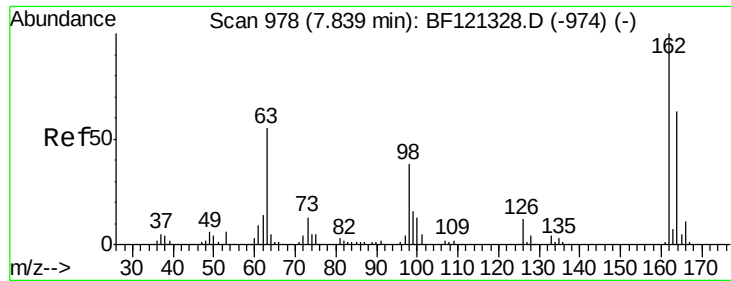


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

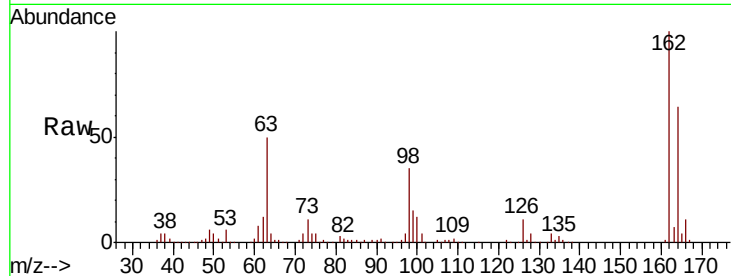




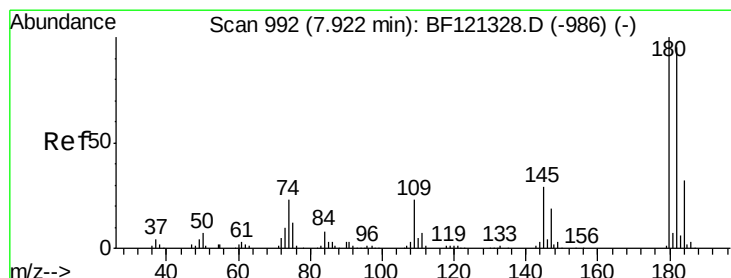
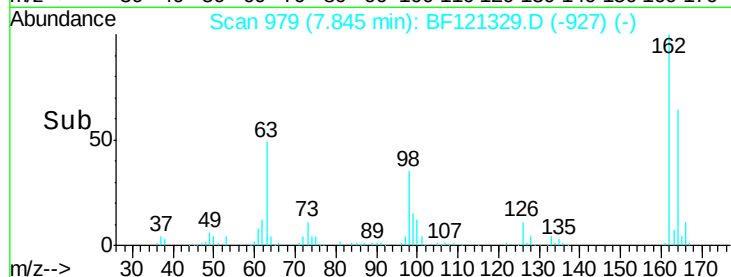
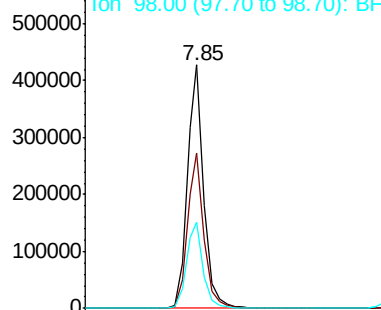
#29
 2,4-Dichlorophenol
 Concen: 46.224 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion:	162	Resp:	385456
Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.4	83.4
98	35.3	18.1	58.1

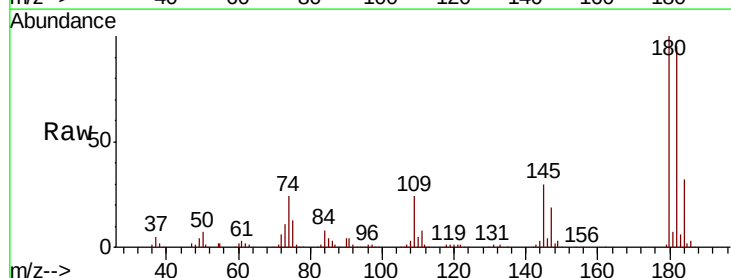


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

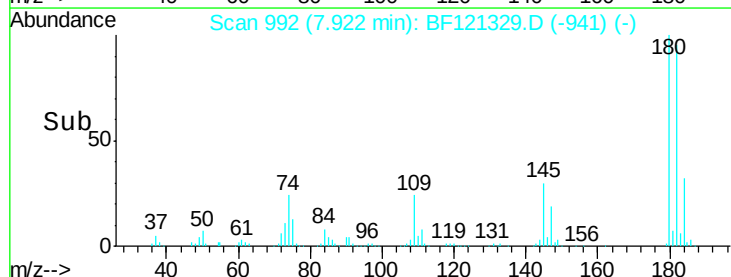
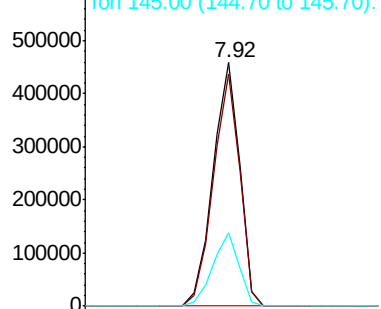


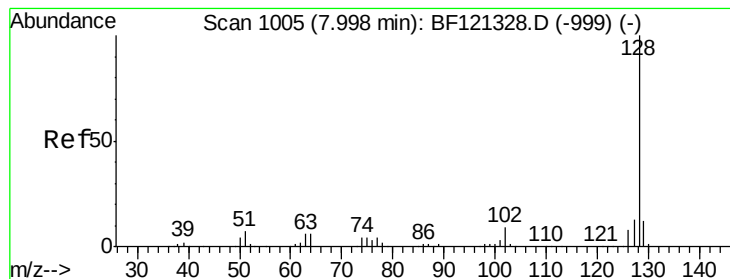
#30
 1,2,4-Trichlorobenzene
 Concen: 45.413 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Tgt Ion:	180	Resp:	432549
Ion	Ratio	Lower	Upper
180	100		
182	95.1	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: 44.695 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

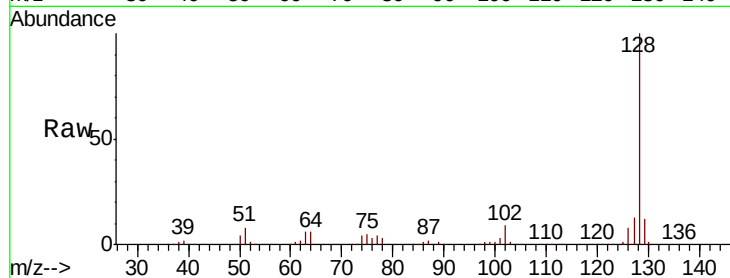
Tot Ion:128 Resp: 1281481

Ion Ratio Lower Upper

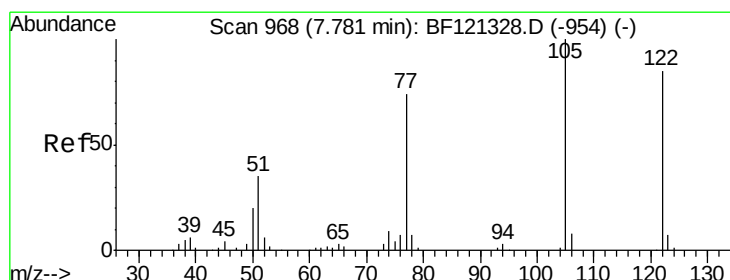
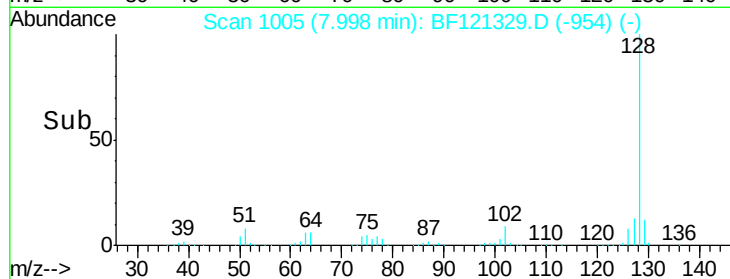
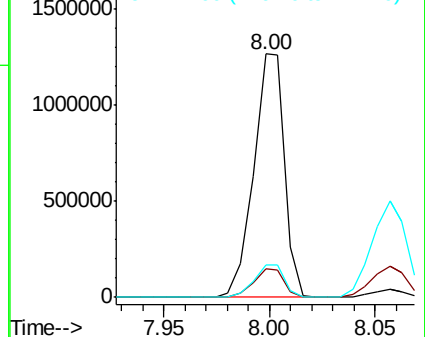
128 100

129 11.9 9.3 13.9

127 13.5 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: 56.307 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.02 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

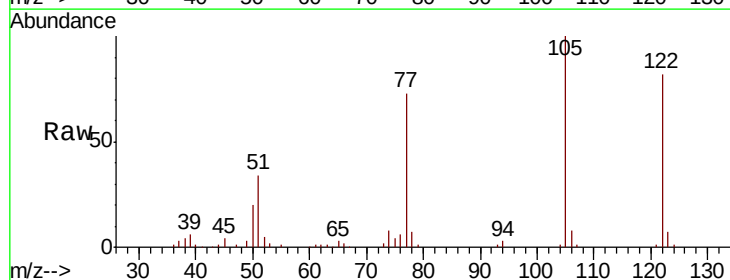
Tgt Ion:122 Resp: 289495

Ion Ratio Lower Upper

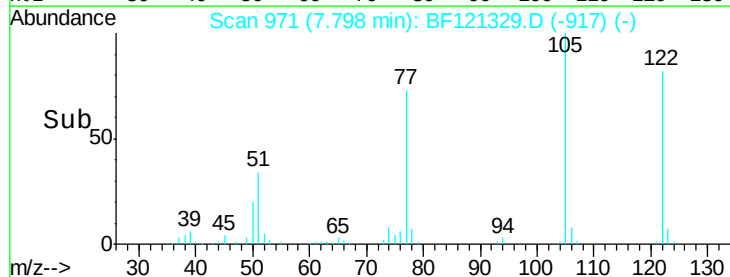
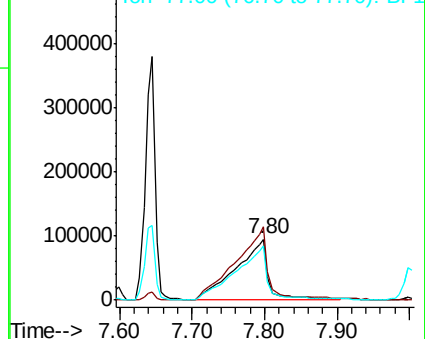
122 100

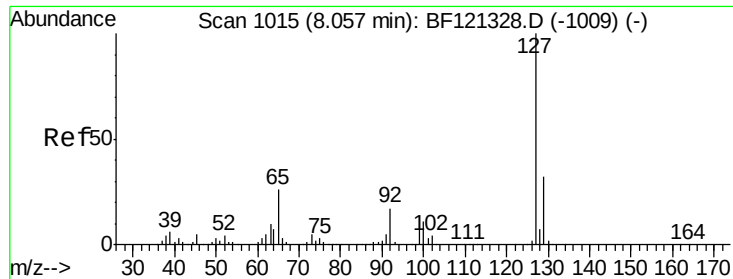
105 121.3 96.7 136.7

77 88.5 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

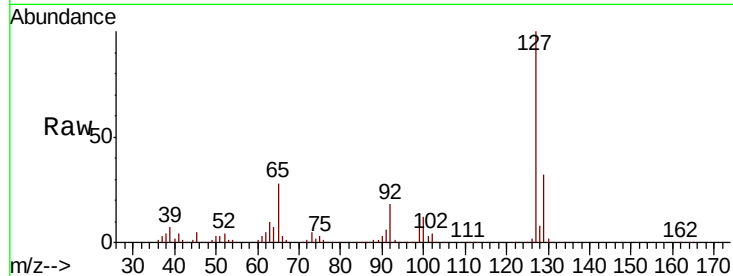




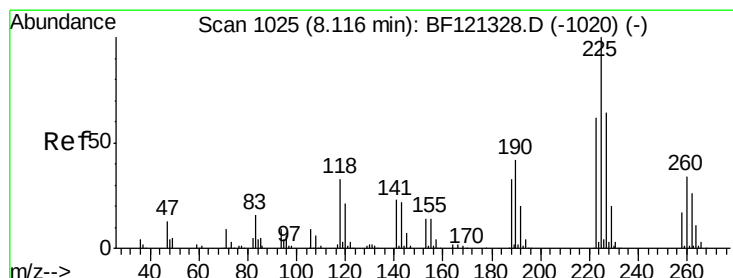
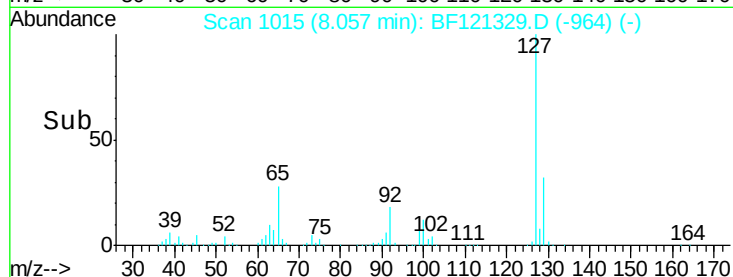
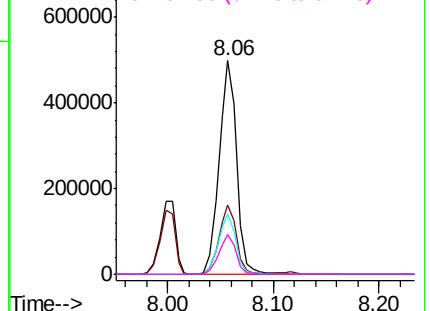
#33
4-Chloroaniline
Concen: 45.548 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:127	Resp:	583375
Ion Ratio	Lower	Upper
127	100	
129	32.5	25.7 38.5
65	28.3	20.9 31.3
92	18.4	13.8 20.8

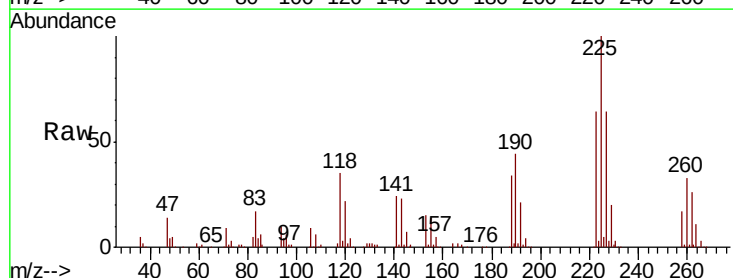


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

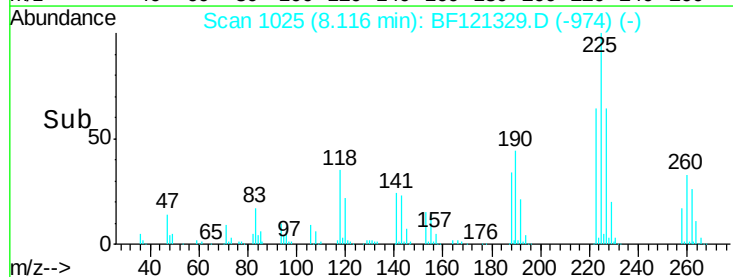
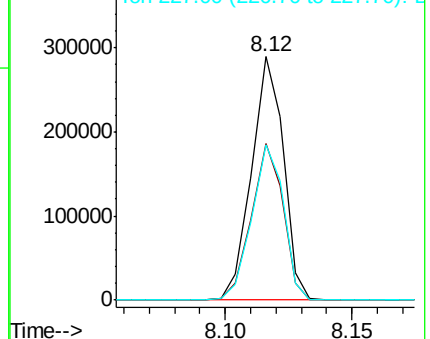


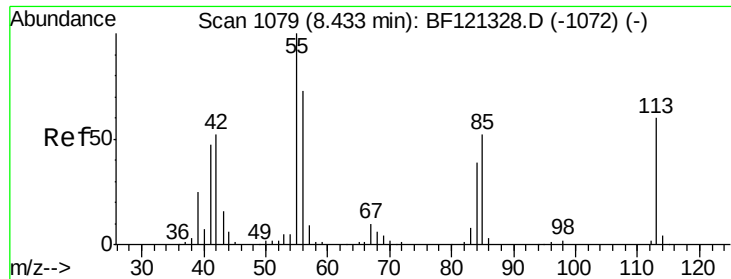
#34
Hexachlorobutadiene
Concen: 44.726 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion:225	Resp:	253775
Ion Ratio	Lower	Upper
225	100	
223	64.3	49.7 74.5
227	63.5	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

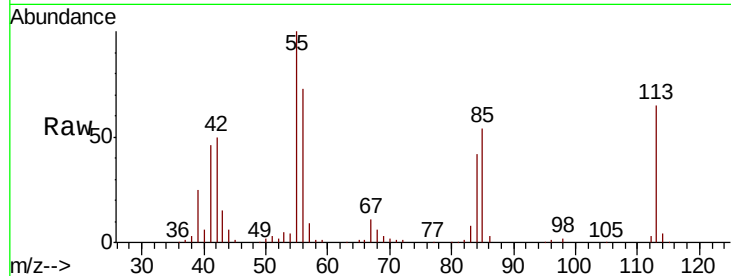




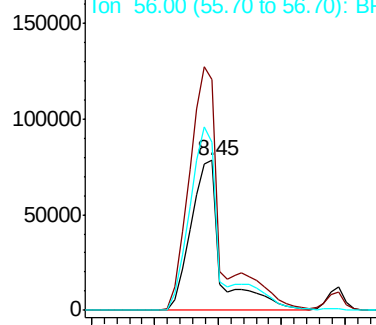
#35
Caprolactam
Concen: 46.661 ng
RT: 8.45 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

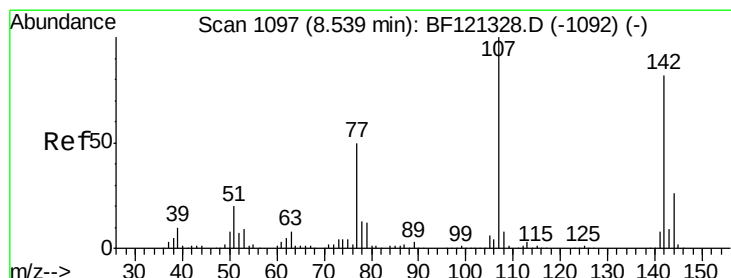
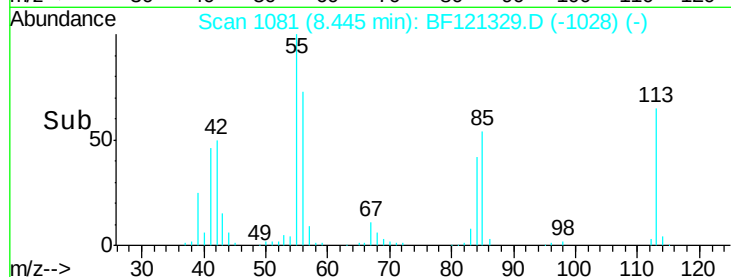
Tot Ion:113 Resp: 130592
Ion Ratio Lower Upper
113 100
55 153.8 147.9 187.9
56 112.5 102.4 142.4



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

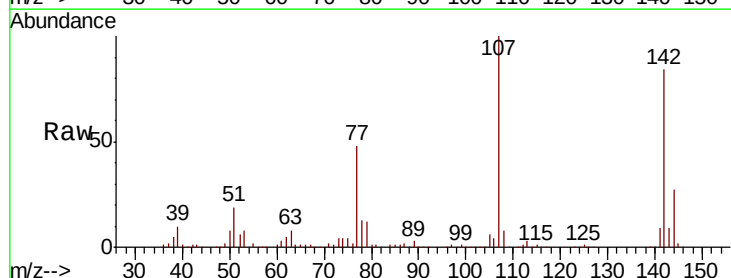


Time--> 8.35 8.40 8.45 8.50 8.55

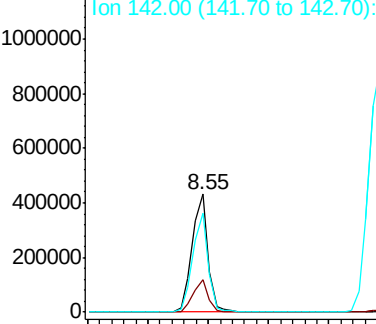


#36
4-Chloro-3-methylphenol
Concen: 45.049 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

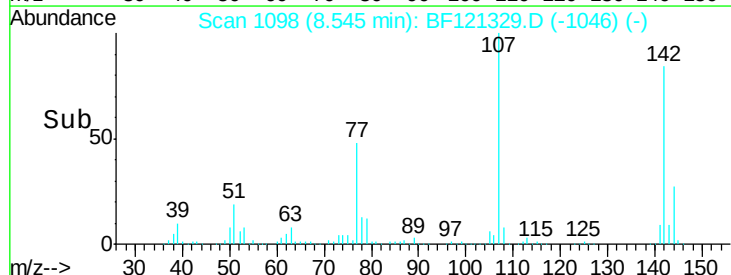
Tgt Ion:107 Resp: 386834
Ion Ratio Lower Upper
107 100
144 27.5 21.1 31.7
142 84.2 65.6 98.4

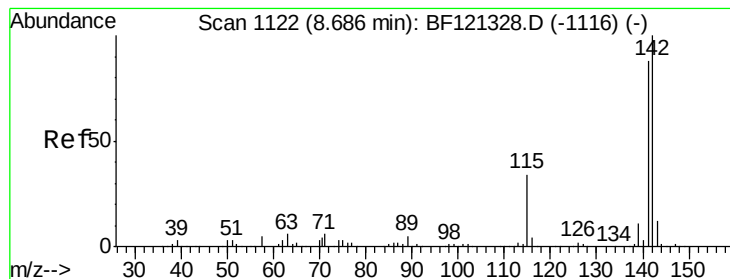


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



Time--> 8.45 8.50 8.55 8.60 8.65





#37

2-Methylnaphthalene

Concen: 43.857 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

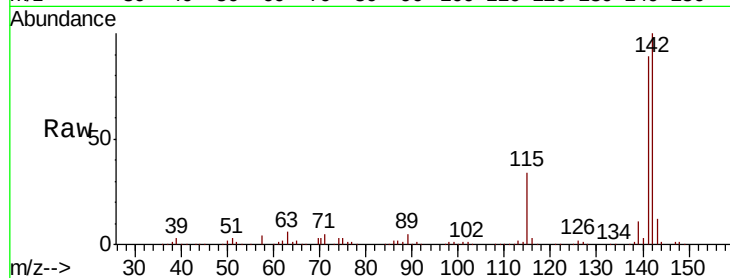
Tot Ion:142 Resp: 830535

Ion Ratio Lower Upper

142 100

141 88.7 70.3 105.5

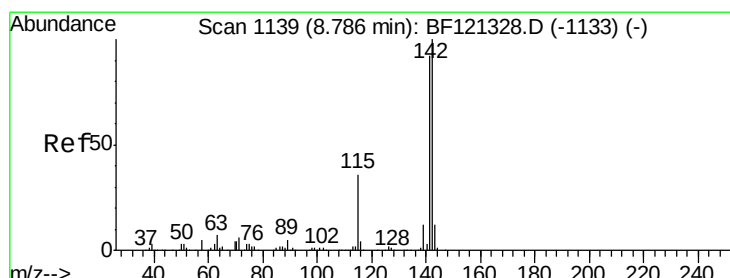
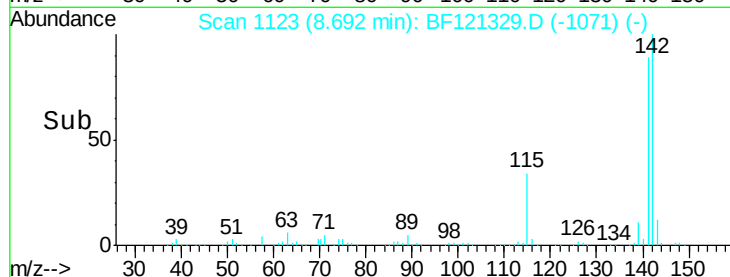
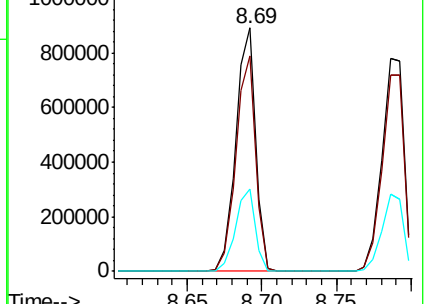
115 33.7 26.9 40.3



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: 43.992 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

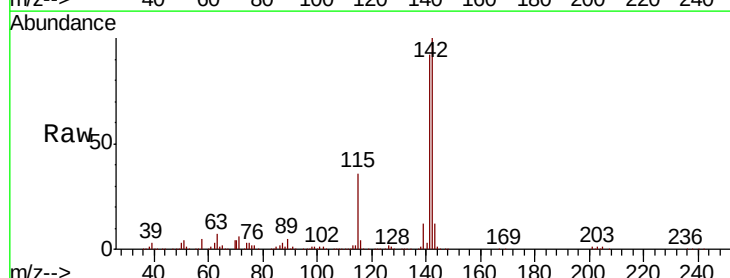
Tgt Ion:142 Resp: 787795

Ion Ratio Lower Upper

142 100

141 92.1 73.6 110.4

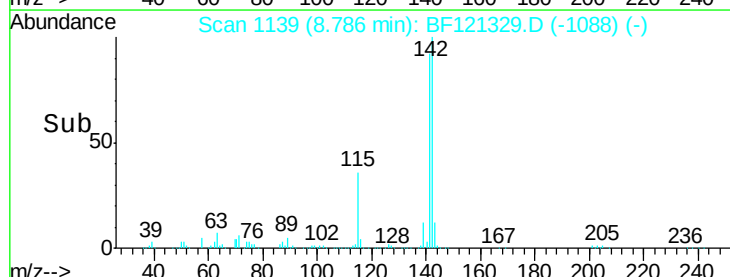
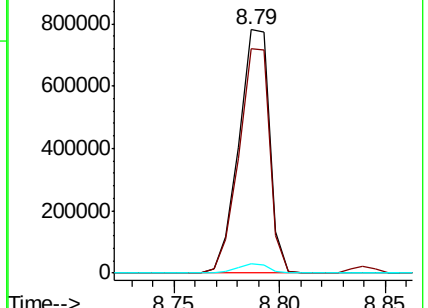
116 3.8 3.0 4.4

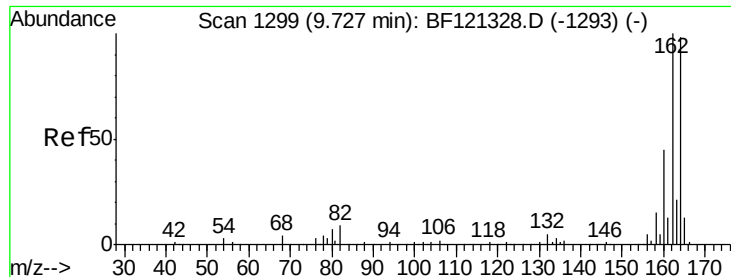


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1299

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

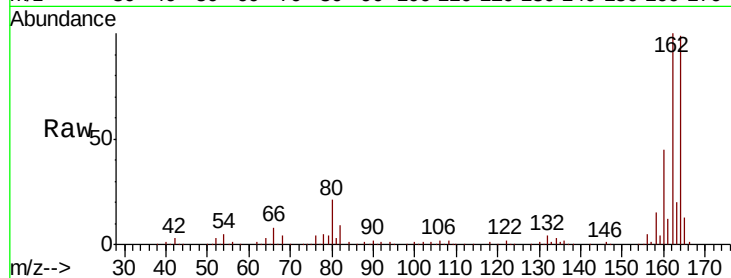
Tot Ion:164 Resp: 298946

Ion Ratio Lower Upper

164 100

162 100.7 81.7 122.5

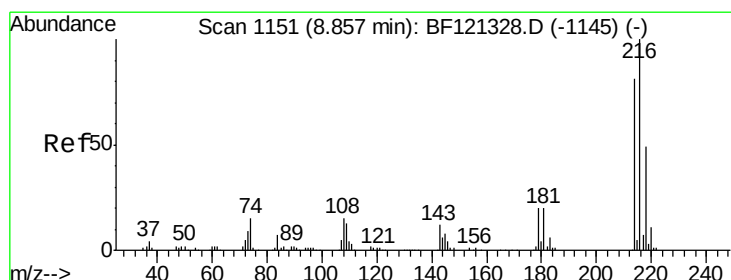
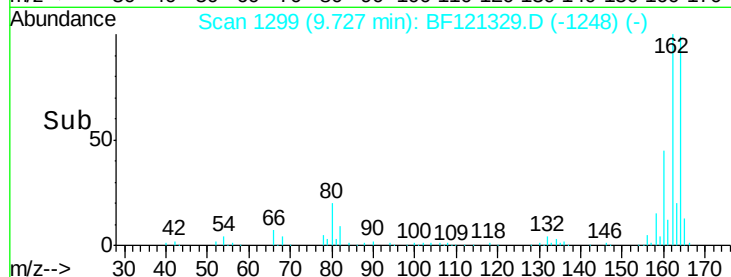
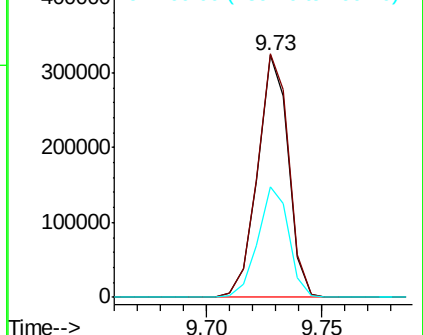
160 45.7 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.890 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Tgt Ion:216 Resp: 404070

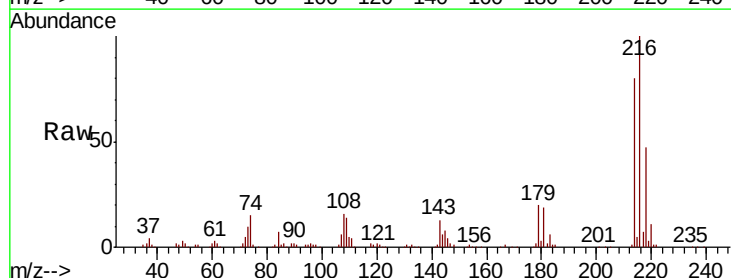
Ion Ratio Lower Upper

216 100

214 79.5 64.2 96.2

179 20.3 16.4 24.6

108 17.9 14.2 21.4

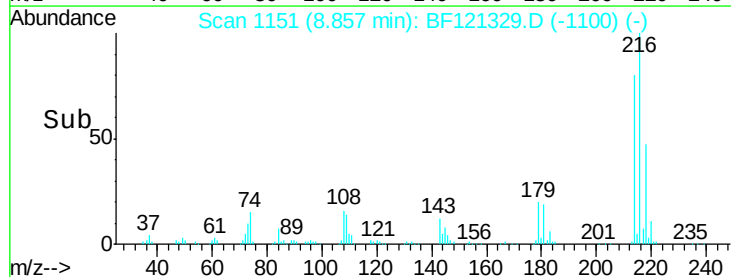
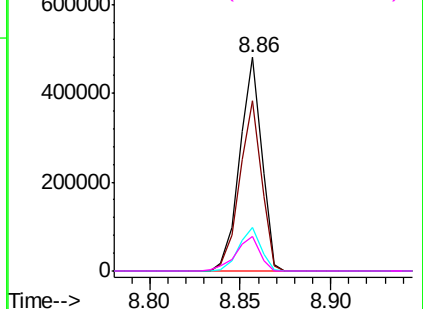


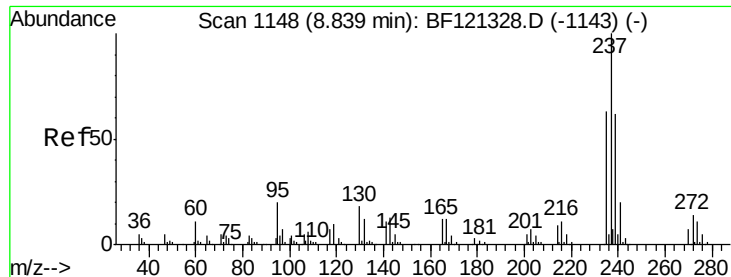
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 59.181 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

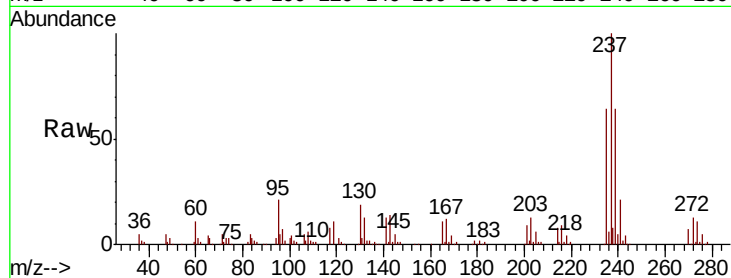
Tot Ion:237 Resp: 164963

Ion Ratio Lower Upper

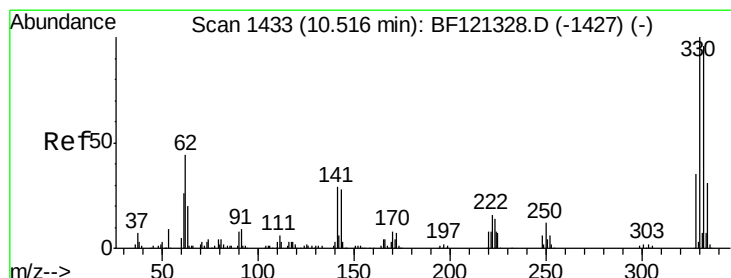
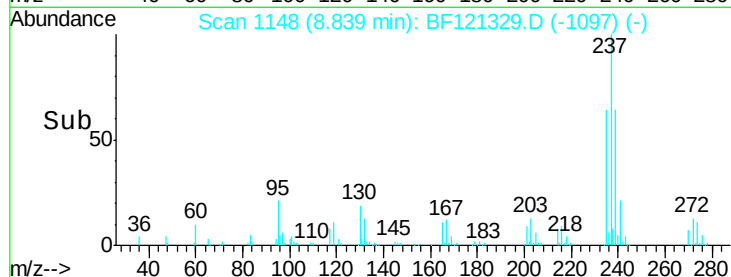
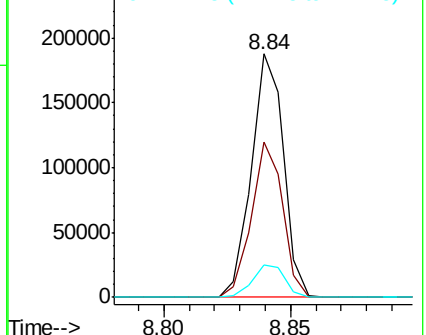
237 100

235 63.9 42.7 82.7

272 13.4 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: 86.068 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

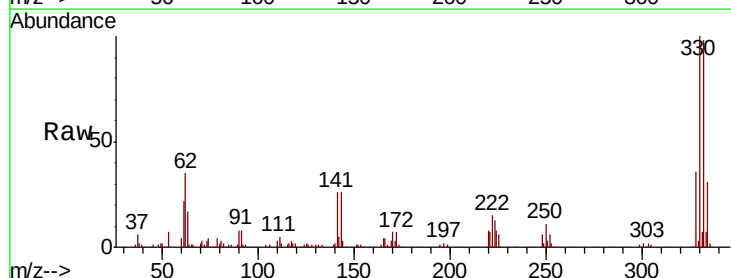
Tgt Ion:330 Resp: 306052

Ion Ratio Lower Upper

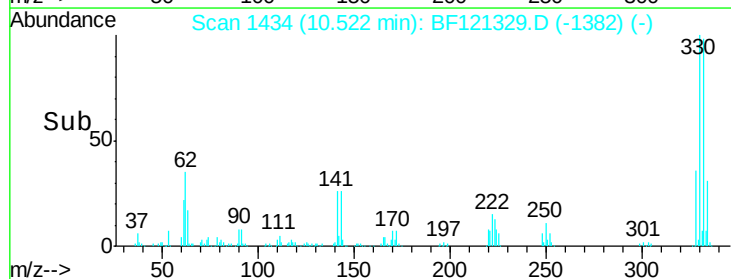
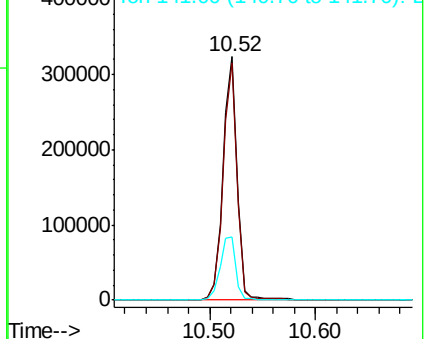
330 100

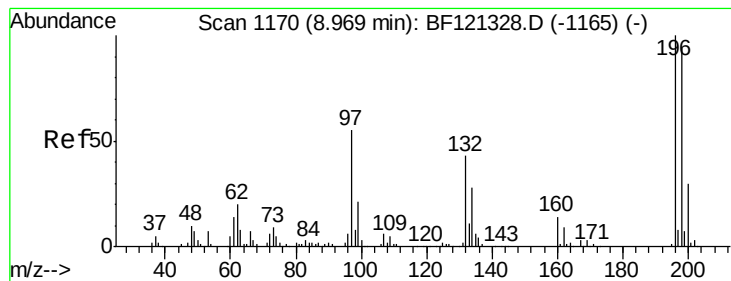
332 96.4 76.9 115.3

141 29.1 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: 46.565 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

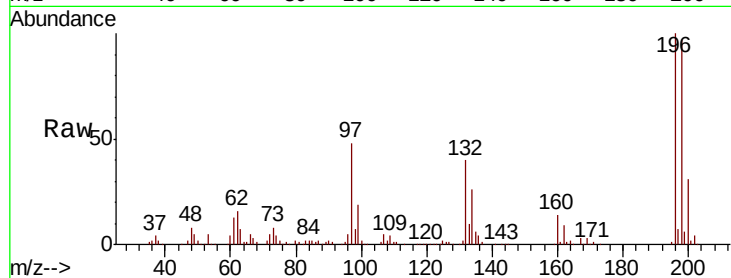
Tot Ion:196 Resp: 282713

Ion Ratio Lower Upper

196 100

198 97.0 75.6 113.4

200 31.2 24.2 36.2

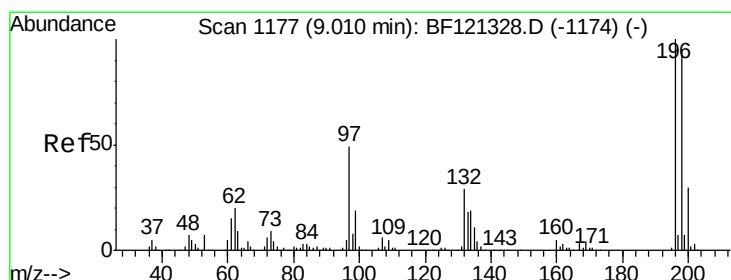
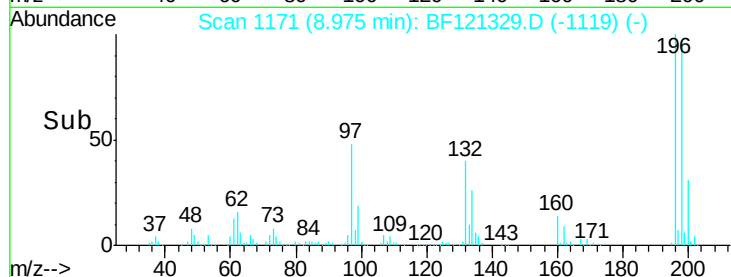
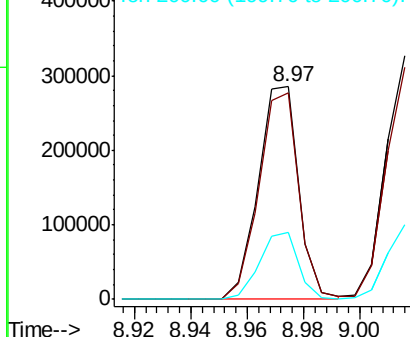


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 47.000 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Tgt Ion:196 Resp: 293281

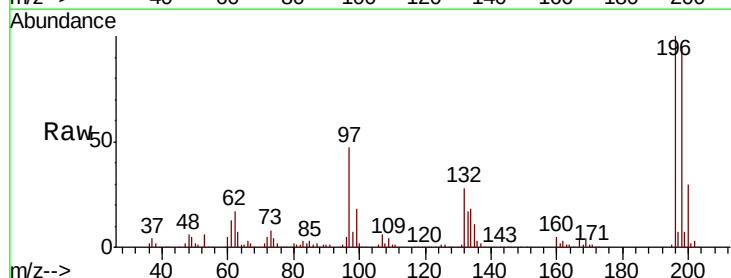
Ion Ratio Lower Upper

196 100

198 95.4 75.6 113.4

97 46.6 39.6 59.4

132 27.6 23.3 34.9



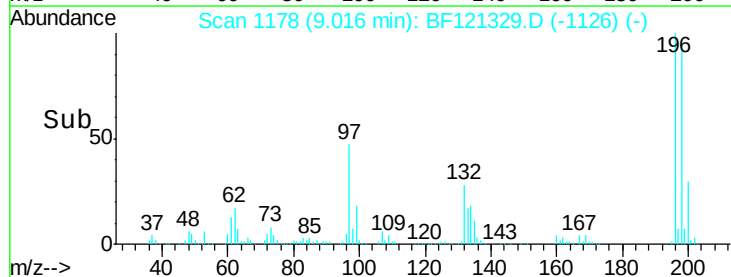
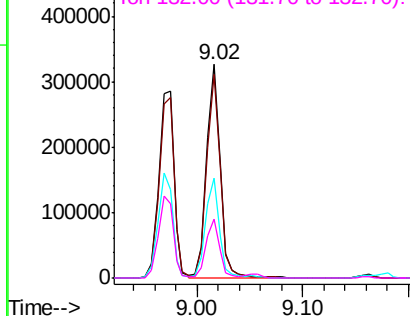
Abundance

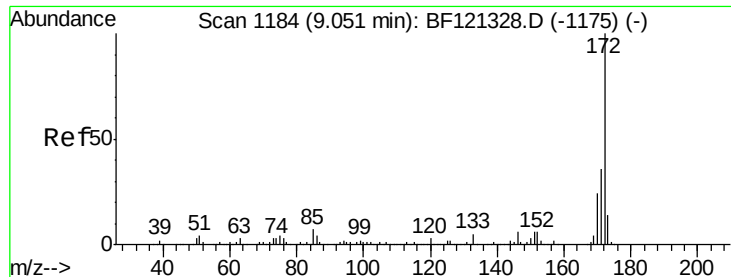
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

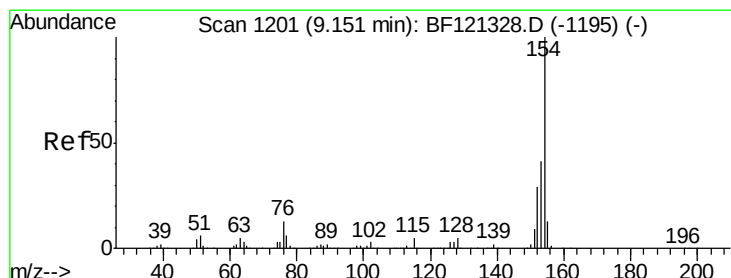
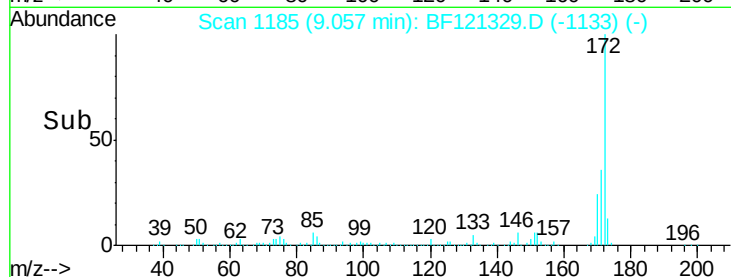
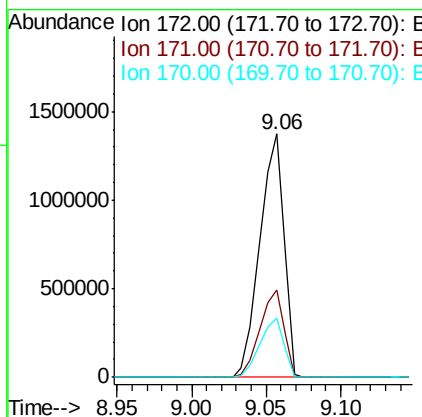
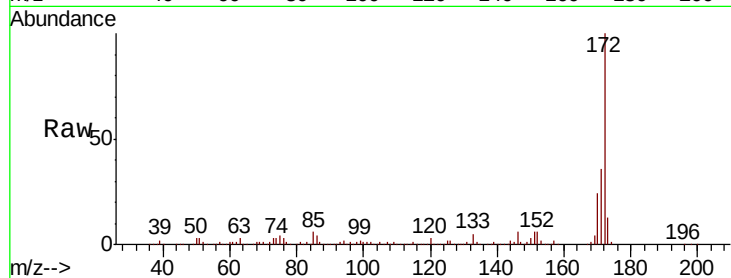




#45
2-Fluorobiphenyl
Concen: 81.881 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

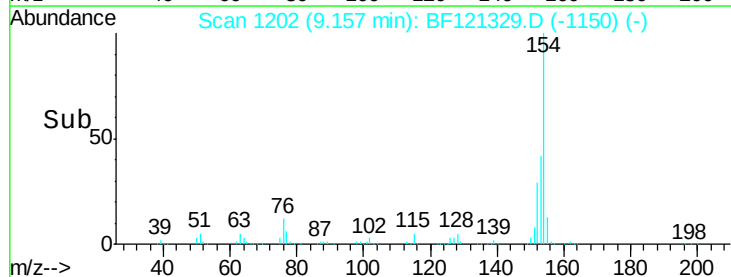
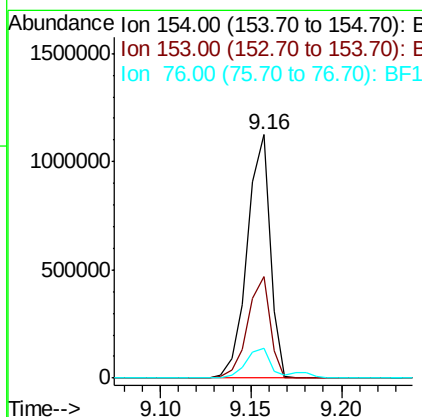
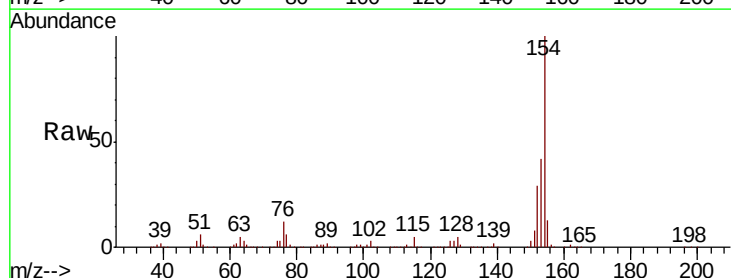
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

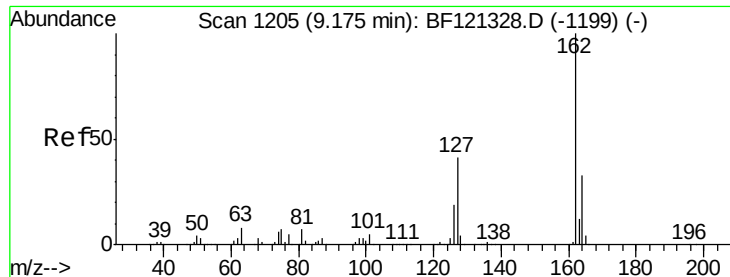
Tot Ion:172 Resp: 1514257
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 24.5 19.4 29.2



#46
1,1'-Biphenyl
Concen: 44.137 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion:154 Resp: 986592
Ion Ratio Lower Upper
154 100
153 41.6 20.8 60.8
76 12.5 0.0 33.1

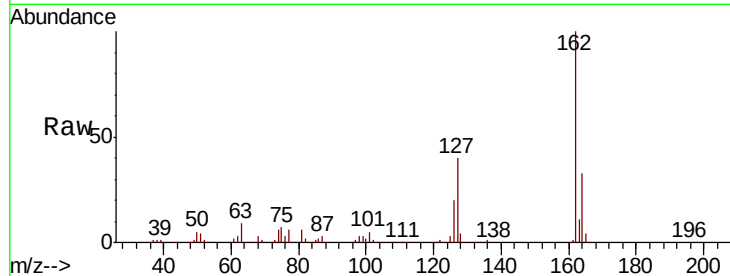




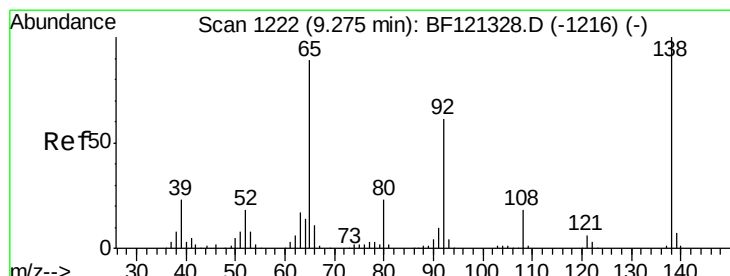
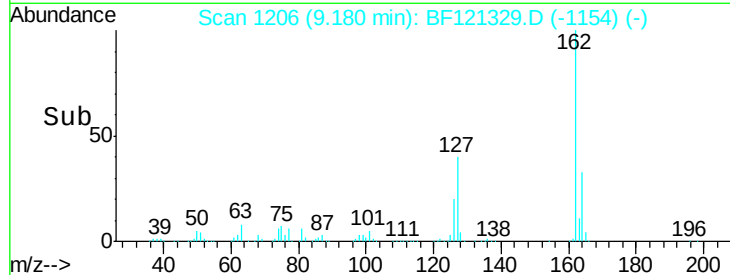
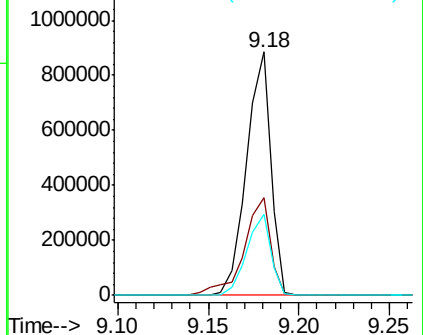
#47
 2-Chloronaphthalene
 Concen: 45.047 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.1	49.7
164	33.4	26.5	39.7

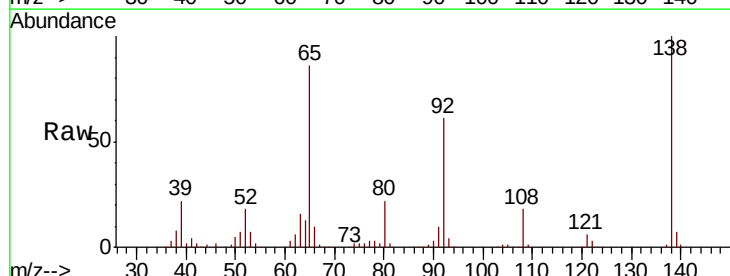


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

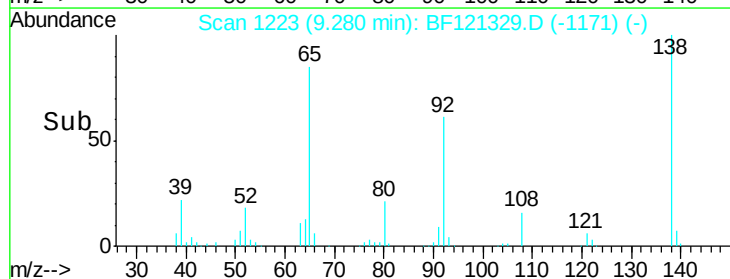
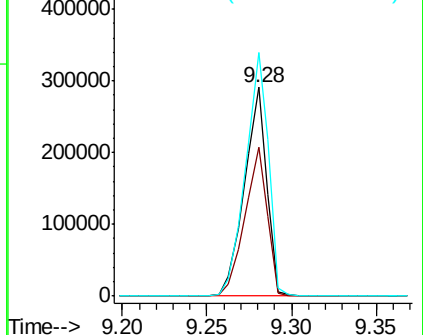


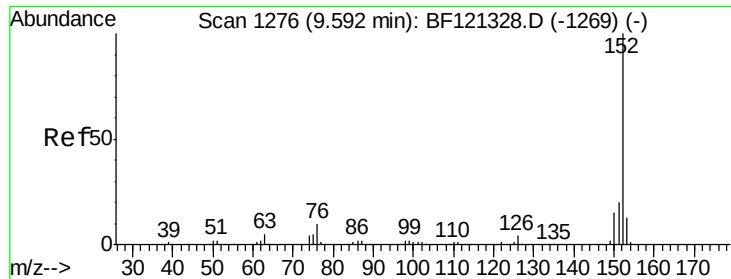
#48
 2-Nitroaniline
 Concen: 46.339 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	54.9	82.3
138	116.7	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: 44.412 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

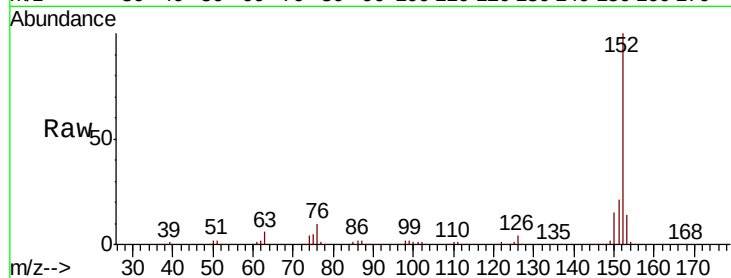
Tot Ion:152 Resp: 1213292

Ion Ratio Lower Upper

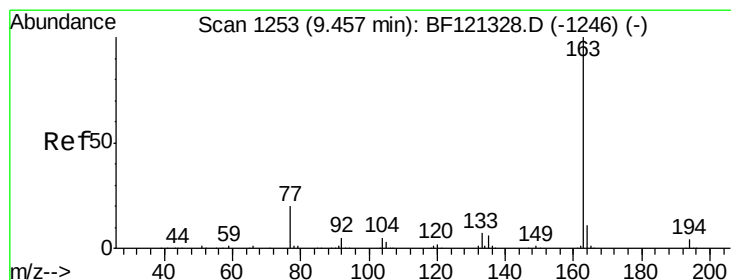
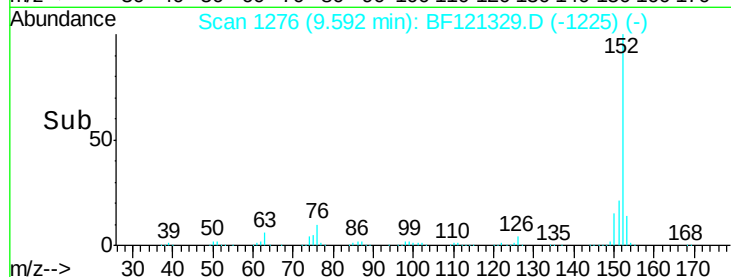
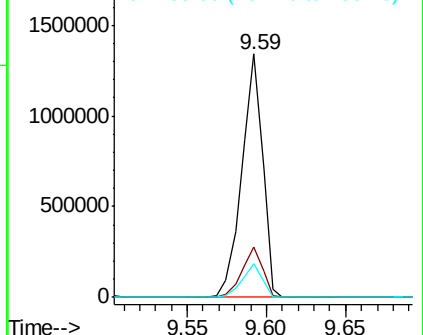
152 100

151 20.8 16.4 24.6

153 13.6 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: 44.275 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

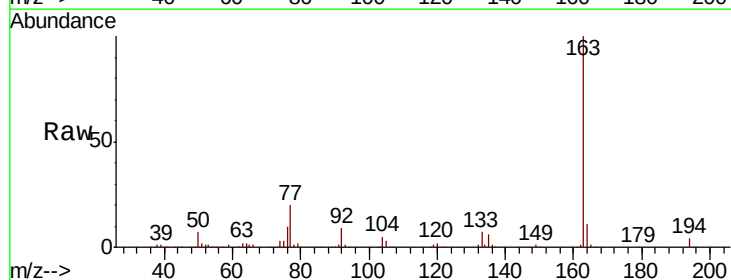
Tgt Ion:163 Resp: 979709

Ion Ratio Lower Upper

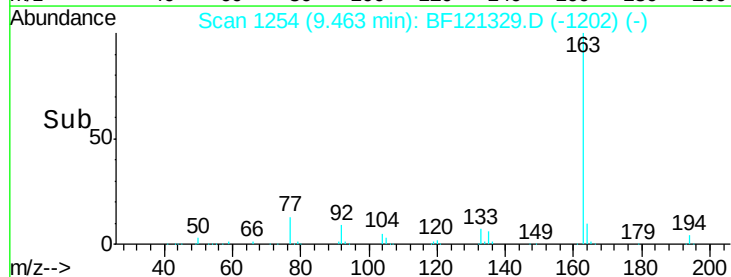
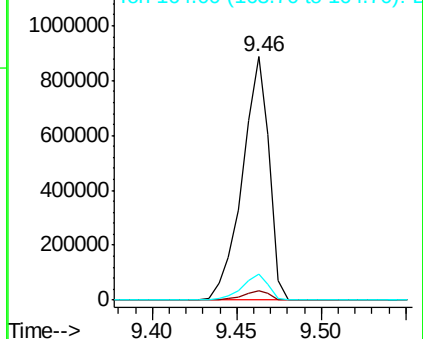
163 100

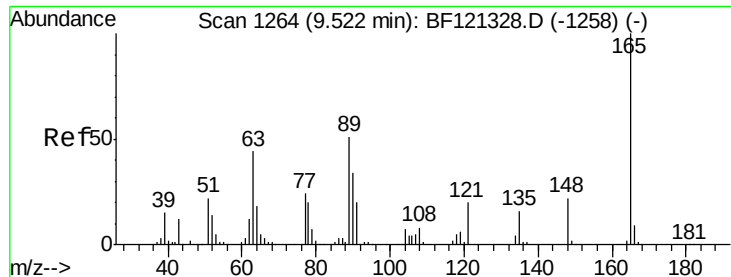
194 3.9 3.0 4.6

164 10.5 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: 45.799 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

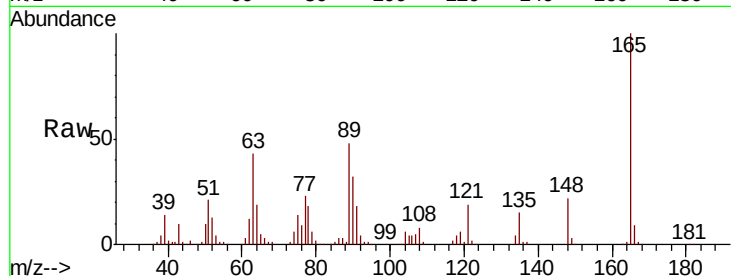
Tot Ion:165 Resp: 215584

Ion Ratio Lower Upper

165 100

63 43.1 38.5 57.7

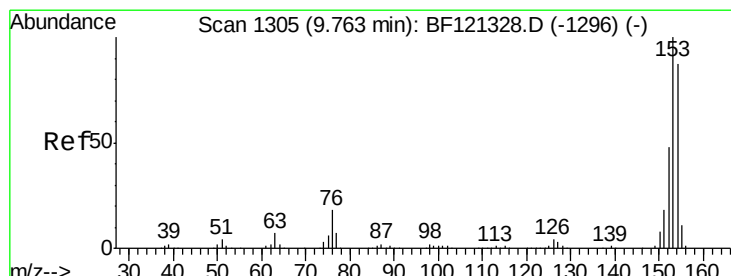
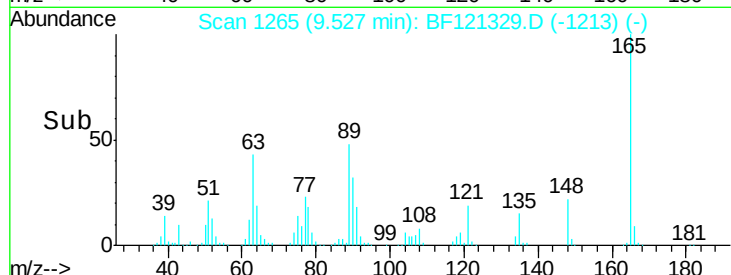
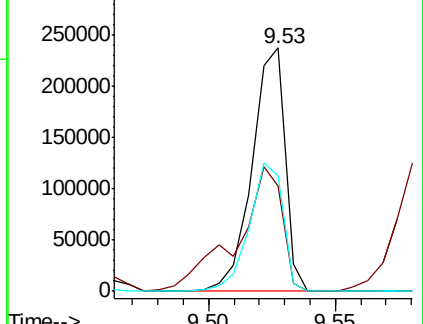
89 47.6 41.2 61.8



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: 44.507 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

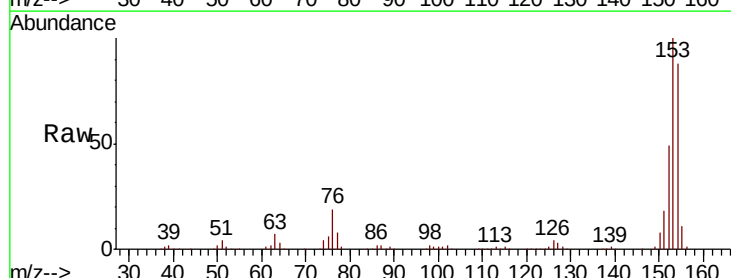
Tgt Ion:154 Resp: 739056

Ion Ratio Lower Upper

154 100

153 113.3 92.0 138.0

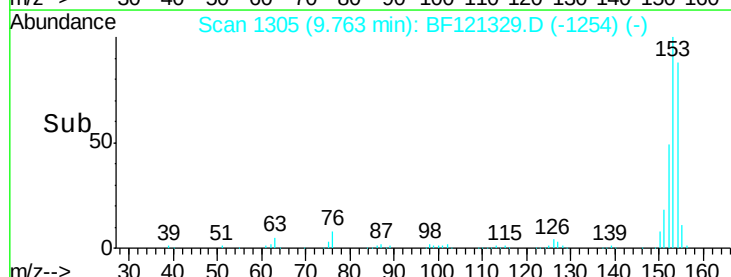
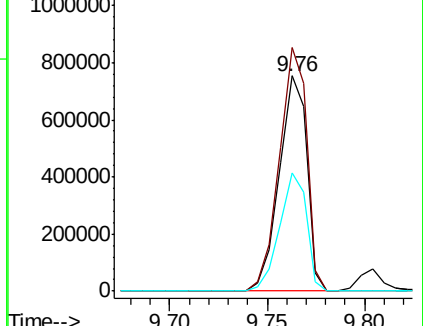
152 55.1 44.6 66.8

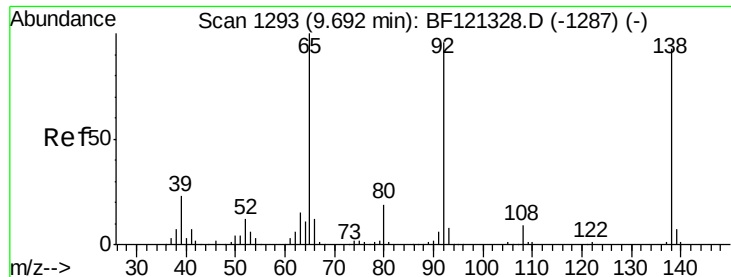


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

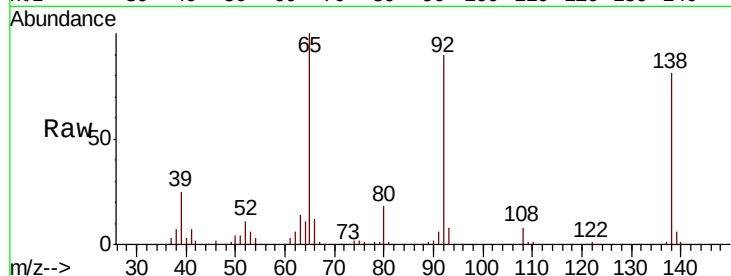




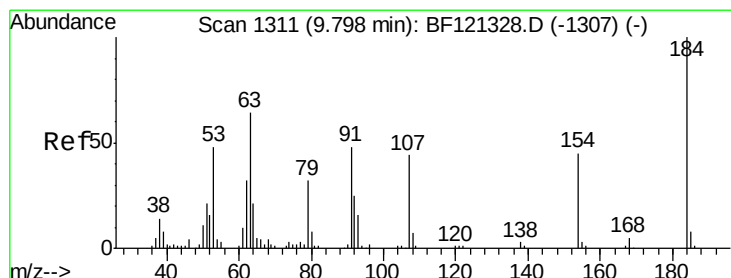
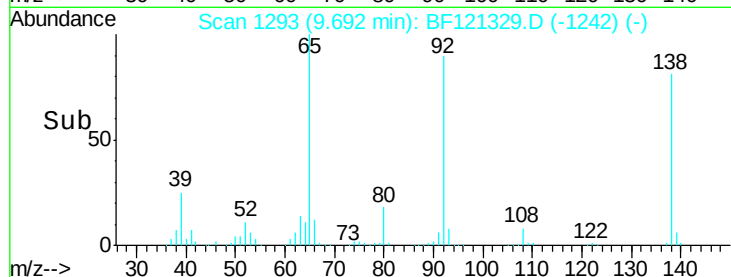
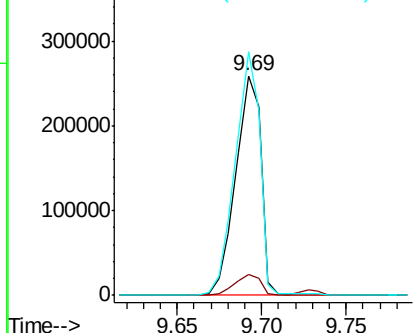
#53
3-Nitroaniline
Concen: 46.627 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 270597
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 110.8 83.0 124.4

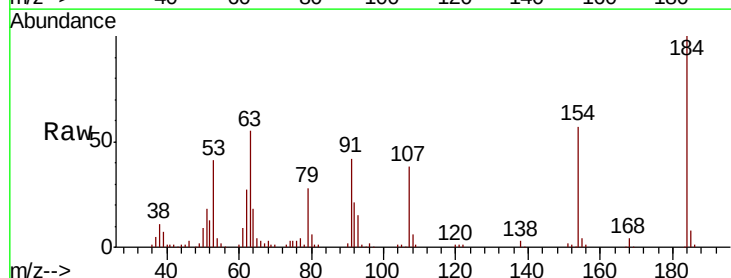


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

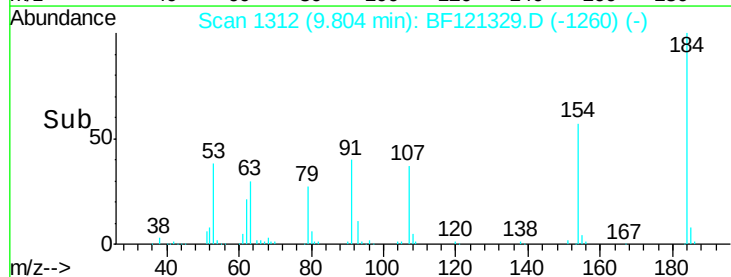
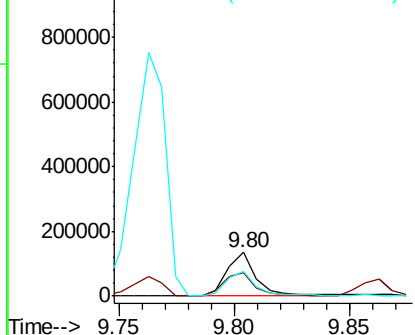


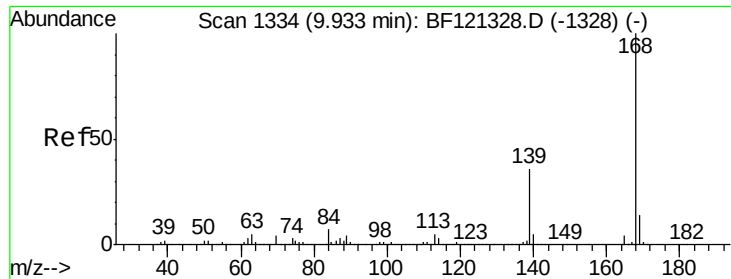
#54
2,4-Dinitrophenol
Concen: 53.987 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion:184 Resp: 121400
Ion Ratio Lower Upper
184 100
63 54.9 51.5 77.3
154 56.8 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

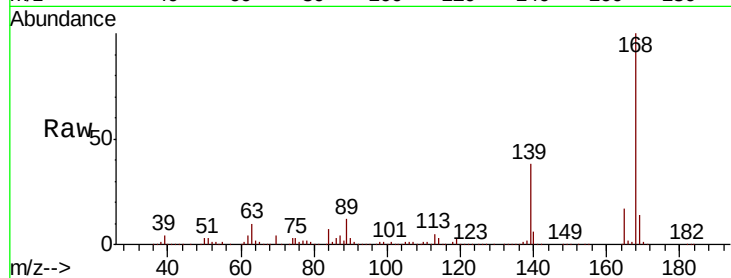




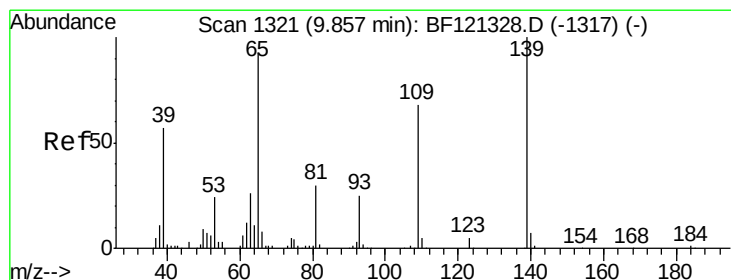
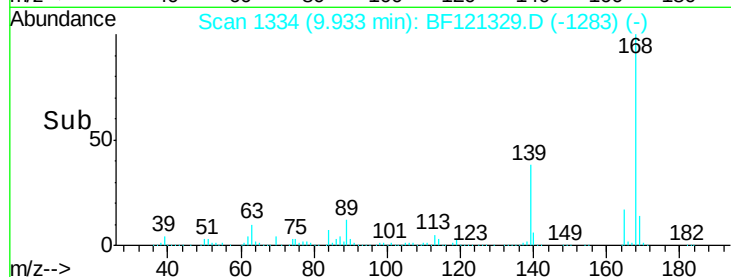
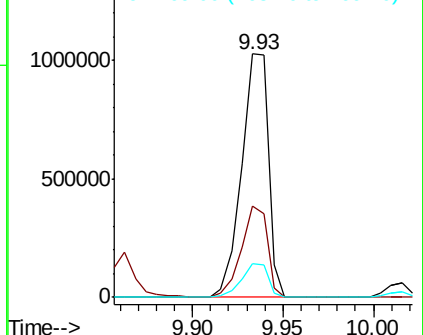
#55
Dibenzofuran
Concen: 43.465 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 1059170
Ion Ratio Lower Upper
168 100
139 37.7 29.1 43.7
169 13.7 11.0 16.6

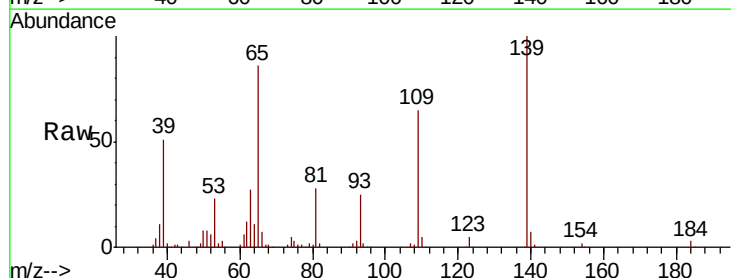


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

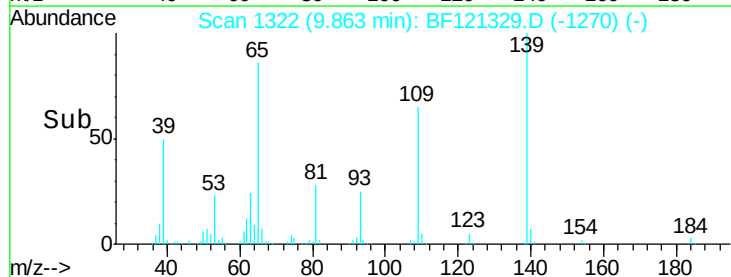
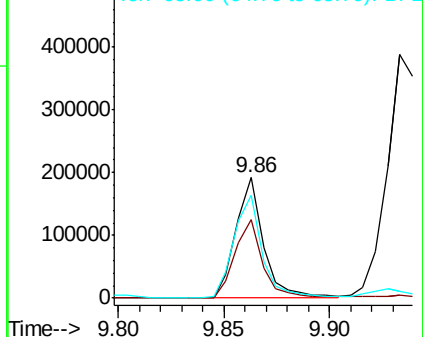


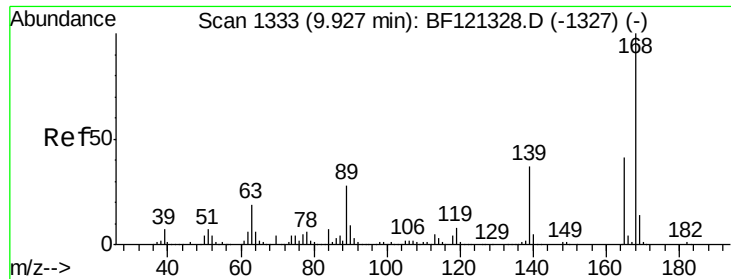
#56
4-Nitrophenol
Concen: 48.872 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion:139 Resp: 175072
Ion Ratio Lower Upper
139 100
109 65.1 47.7 87.7
65 85.8 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

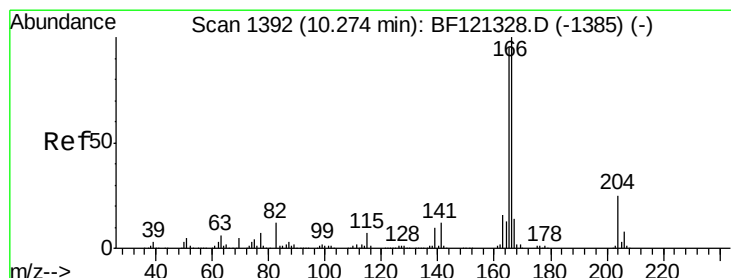
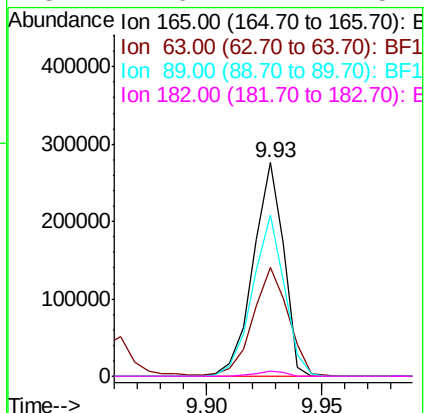
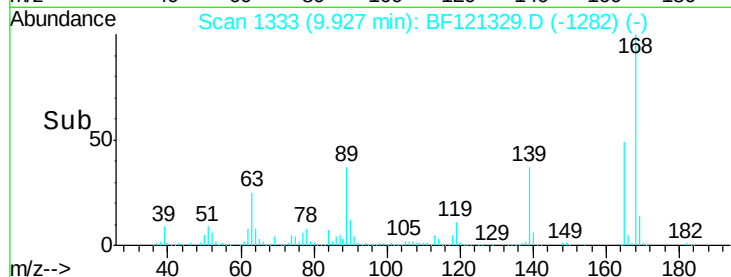
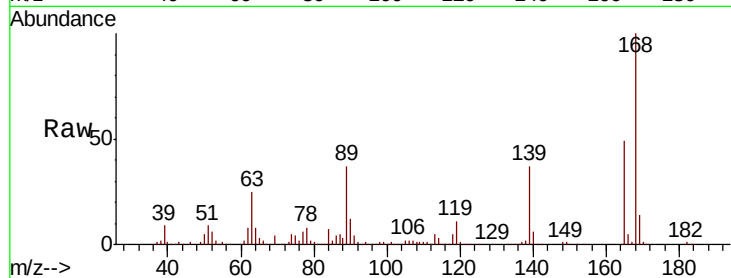




#57
2,4-Dinitrotoluene
Concen: 44.424 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

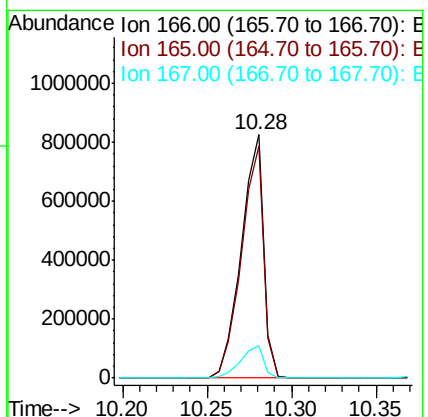
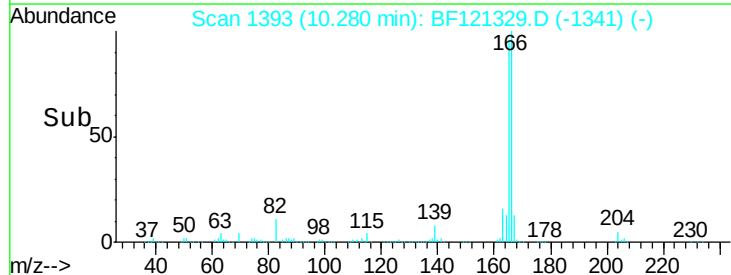
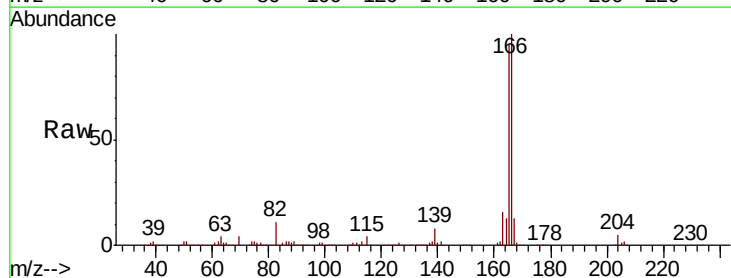
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

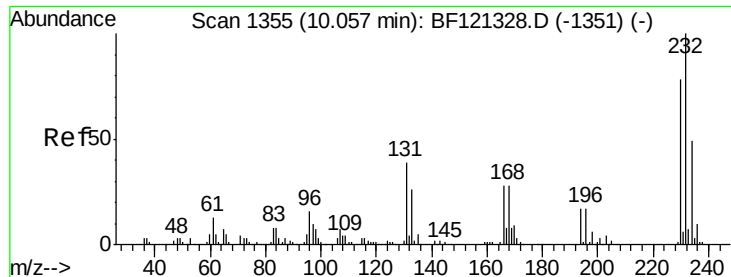
Tot Ion:	165	Resp:	253954
Ion	Ratio	Lower	Upper
165	100		
63	51.0	37.5	56.3
89	75.4	54.2	81.4
182	2.6	2.2	3.4



#58
Fluorene
Concen: 41.188 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion:	166	Resp:	761491
Ion	Ratio	Lower	Upper
166	100		
165	95.5	75.8	113.8
167	13.1	11.0	16.4

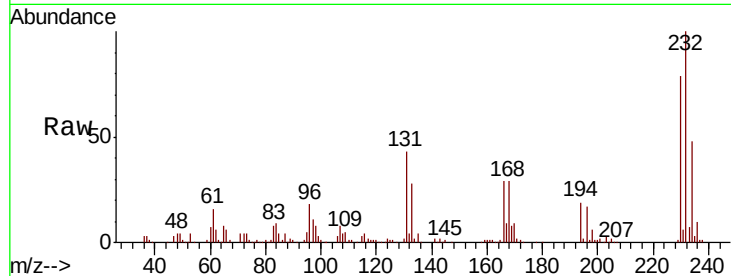




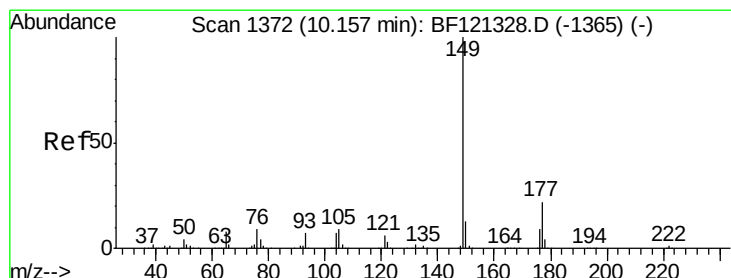
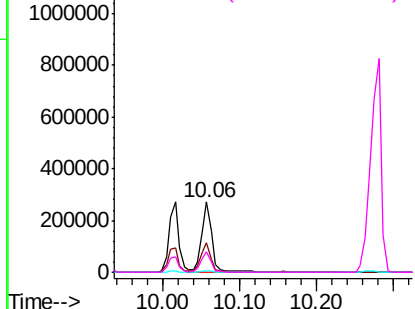
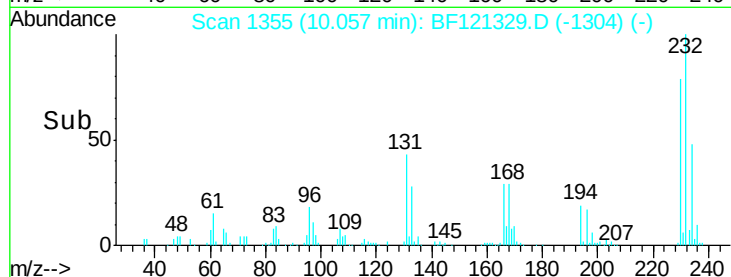
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.229 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:232	Resp:	253032
Ion	Ratio	Lower Upper
232	100	
131	41.5	34.2 51.4
130	2.1	1.7 2.5
166	28.1	22.3 33.5

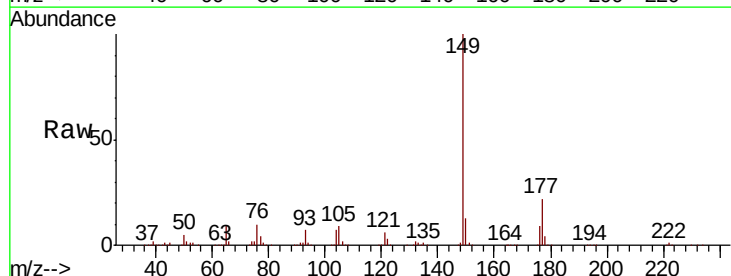


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

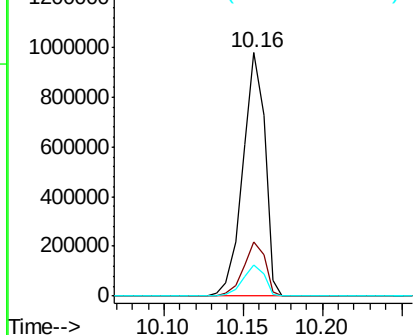
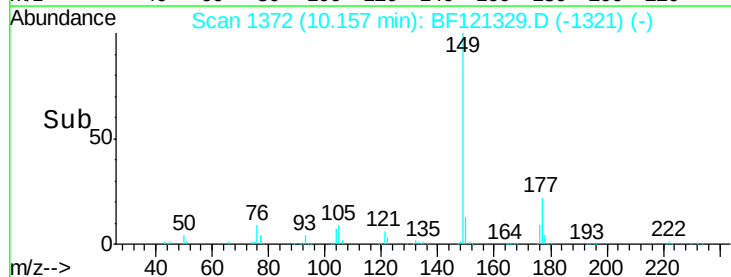


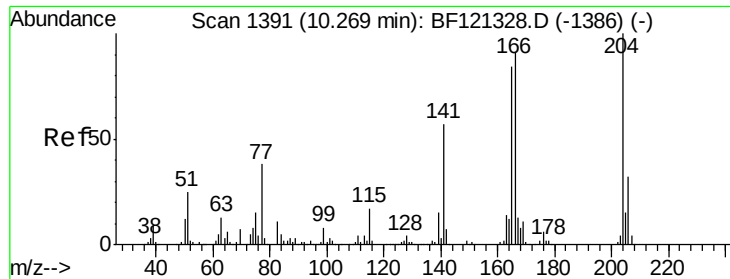
#60
 Diethylphthalate
 Concen: 43.279 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Tgt Ion:149	Resp:	942773
Ion	Ratio	Lower Upper
149	100	
177	22.1	17.6 26.4
150	12.9	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

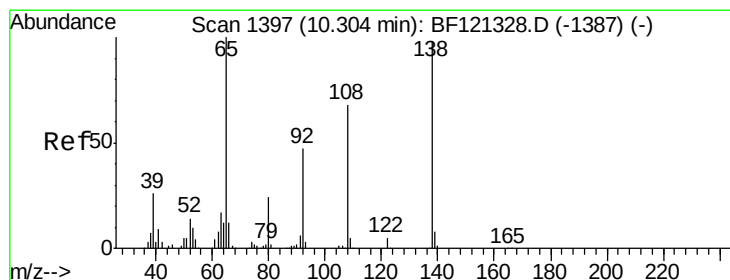
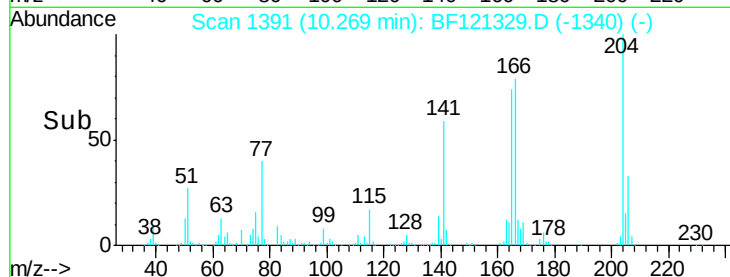
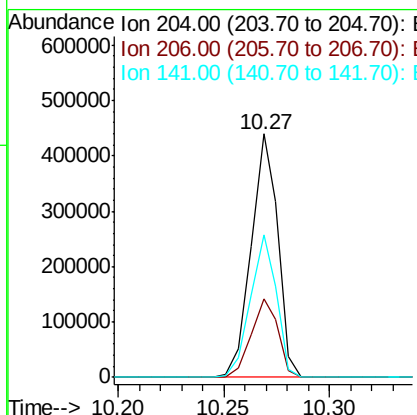
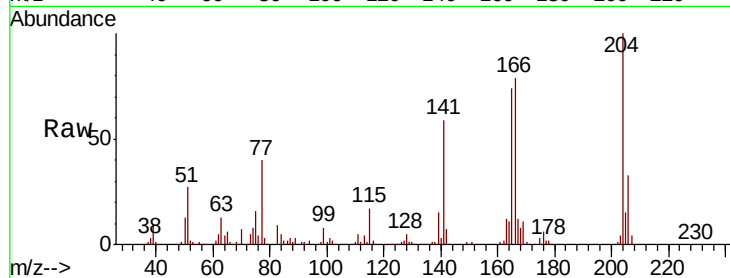




#61
 4-Chlorophenyl-phenylether
 Concen: 41.038 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

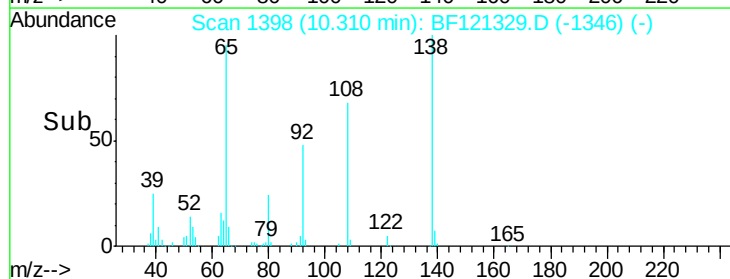
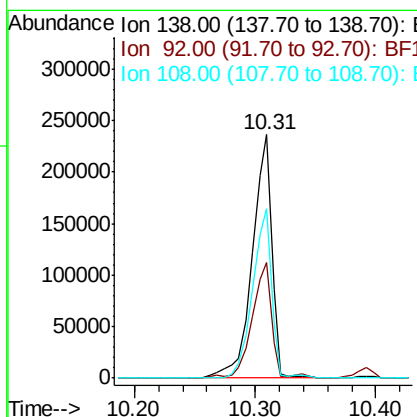
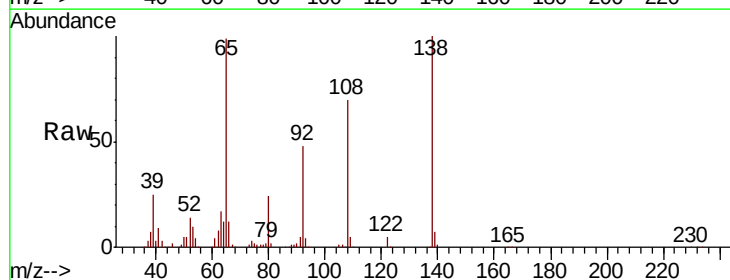
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

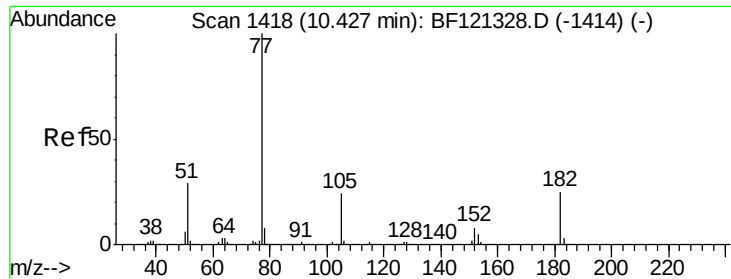
Tot Ion:	204	Resp:	384259
Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	58.7	45.5	68.3



#62
 4-Nitroaniline
 Concen: 45.232 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Tgt Ion:	138	Resp:	268981
Ion	Ratio	Lower	Upper
138	100		
92	47.6	28.1	68.1
108	69.5	49.5	89.5





#63

Azobenzene

Concen: 43.898 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 879775

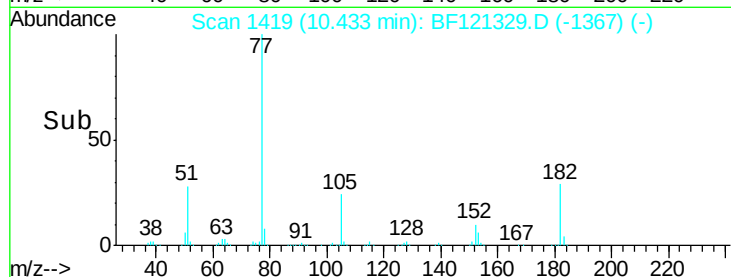
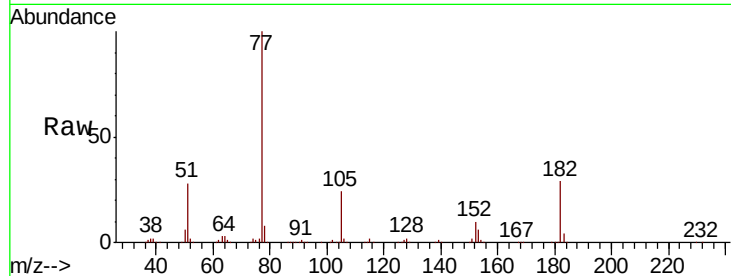
Ion Ratio Lower Upper

77 100

182 28.5 5.0 45.0

105 24.3 3.6 43.6

51 28.2 8.8 48.8

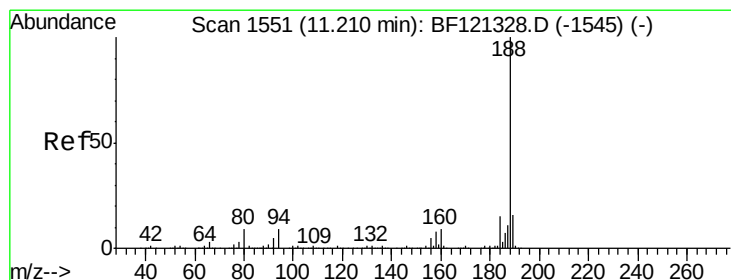
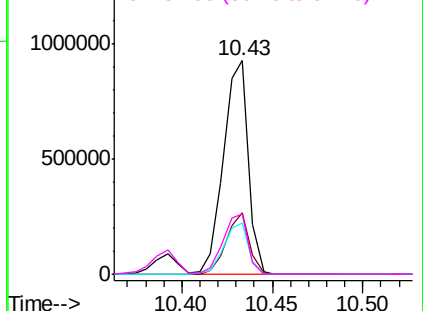


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF121329.D

Acq: 19 Aug 2020 20:30

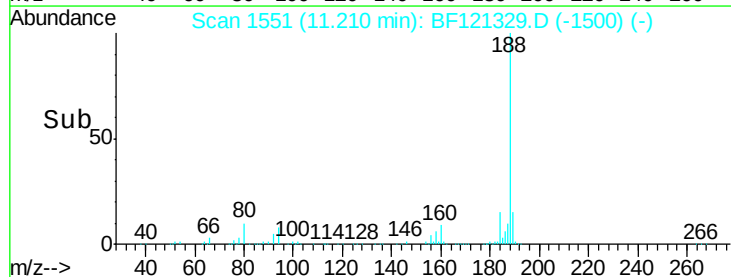
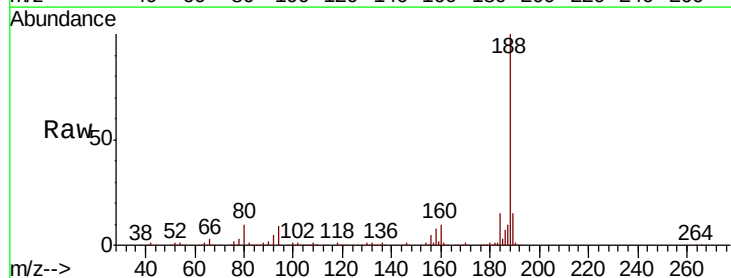
Tgt Ion: 188 Resp: 553011

Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

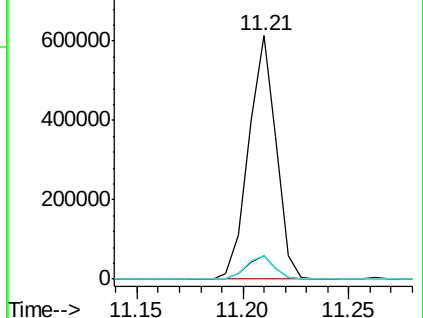
80 9.7 7.4 11.0

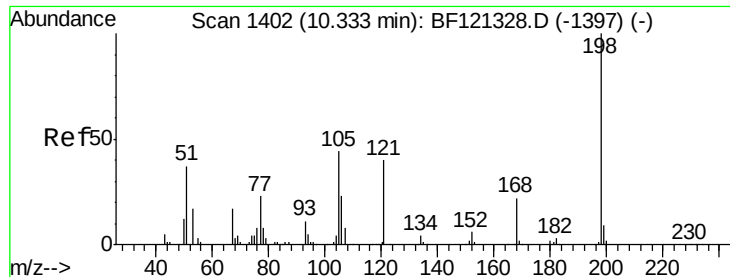


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

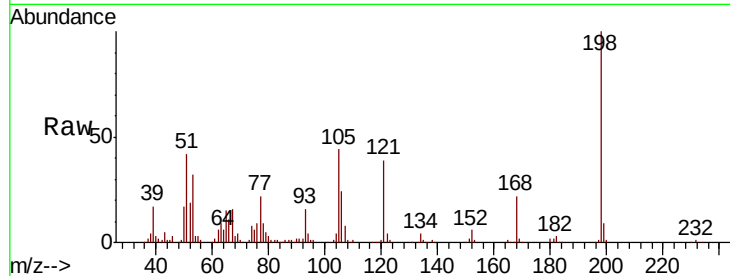




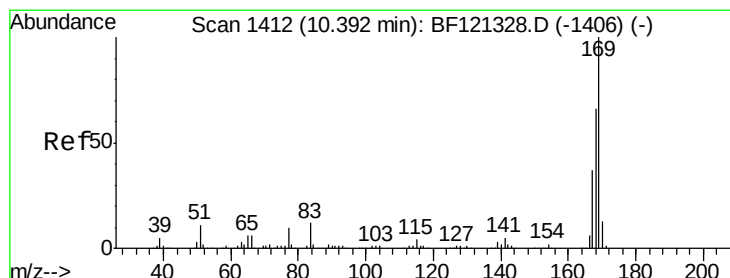
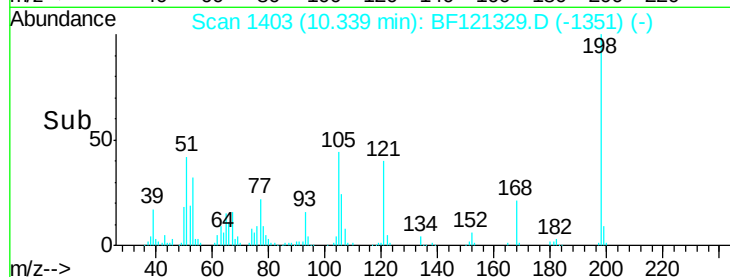
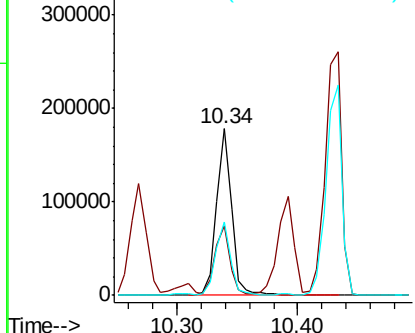
#65
4,6-Dinitro-2-methylphenol
Concen: 50.943 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:198 Resp: 152664
Ion Ratio Lower Upper
198 100
51 41.6 25.5 65.5
105 43.9 24.9 64.9

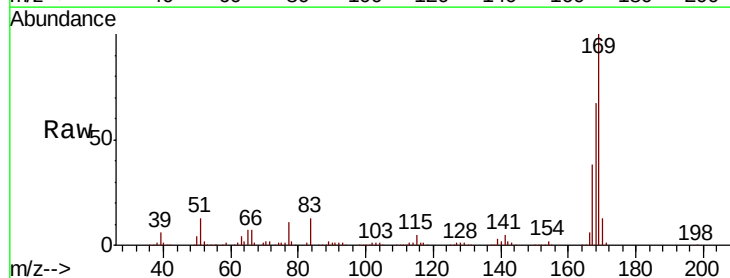


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

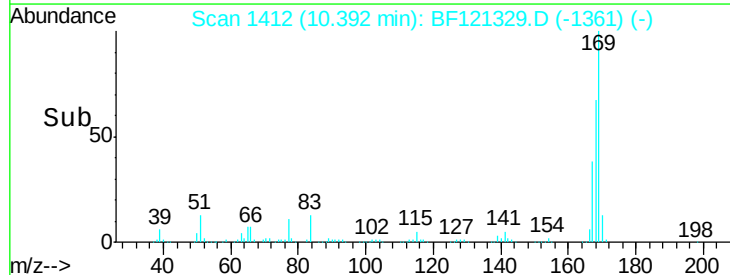
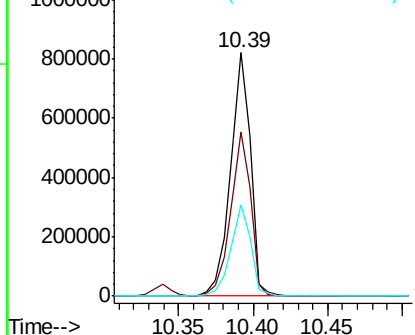


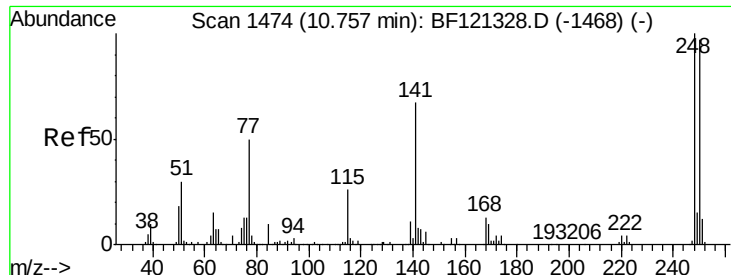
#66
n-Nitrosodiphenylamine
Concen: 45.659 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion:169 Resp: 776728
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 37.5 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

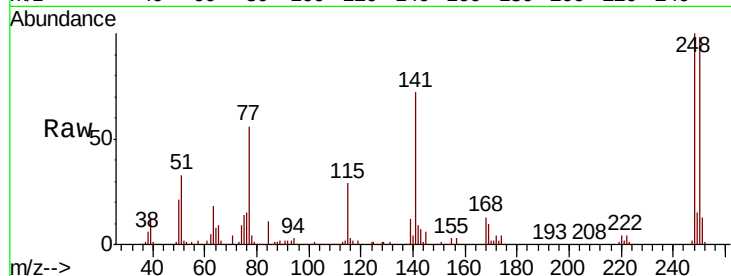




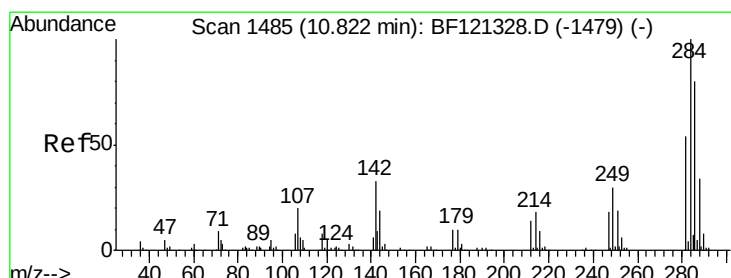
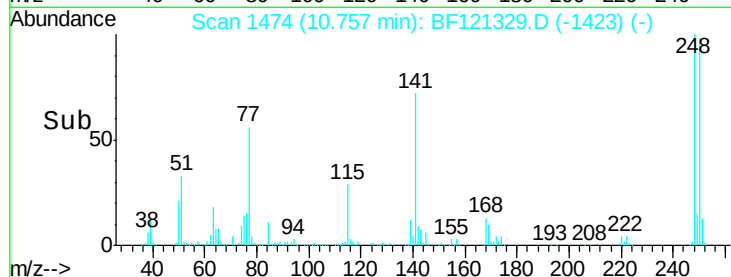
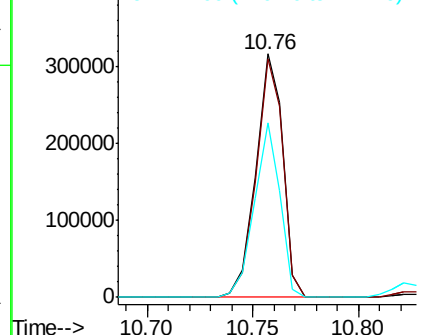
#67
 4-Bromophenyl-phenylether
 Concen: 45.508 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:248 Resp: 281406
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.9 116.9
 141 71.6 53.5 80.3

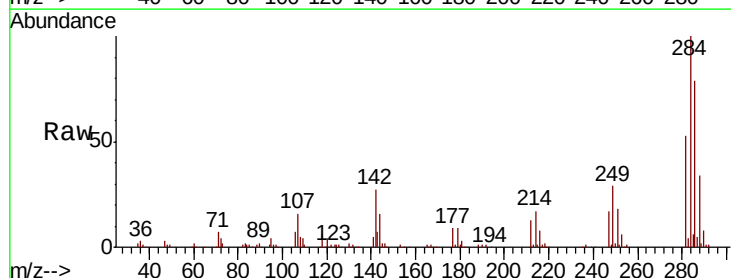


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

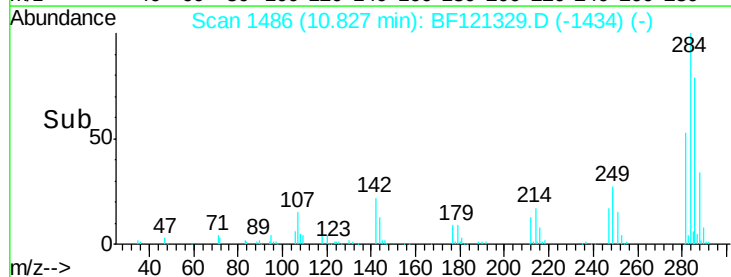
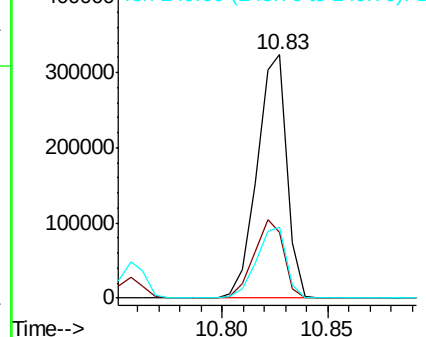


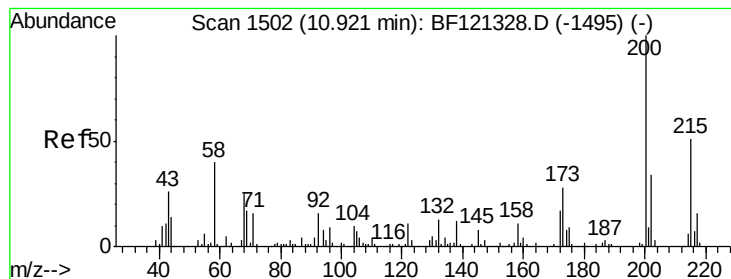
#68
 Hexachlorobenzene
 Concen: 45.200 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Tgt Ion:284 Resp: 318532
 Ion Ratio Lower Upper
 284 100
 142 27.0 26.1 39.1
 249 29.2 24.0 36.0



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





#69

Atrazine

Concen: 44.465 ng

RT: 10.92 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

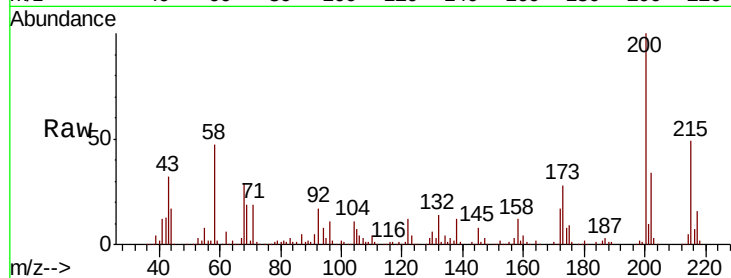
Tot Ion:200 Resp: 238281

Ion Ratio Lower Upper

200 100

173 27.7 7.8 47.8

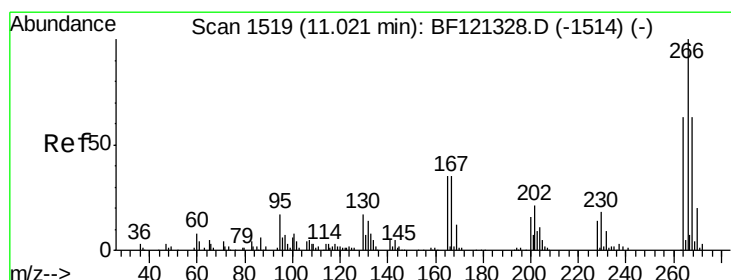
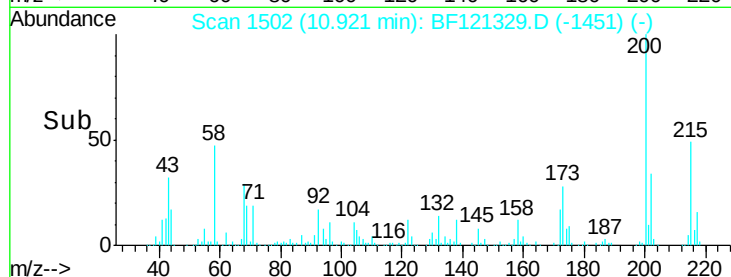
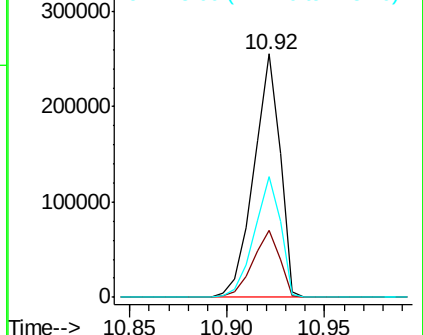
215 49.4 30.5 70.5



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: 51.460 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

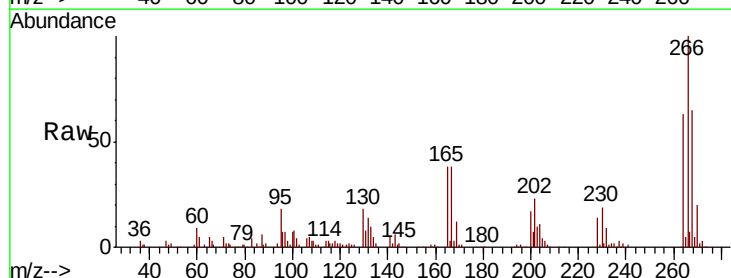
Tgt Ion:266 Resp: 165699

Ion Ratio Lower Upper

266 100

268 65.0 50.6 75.8

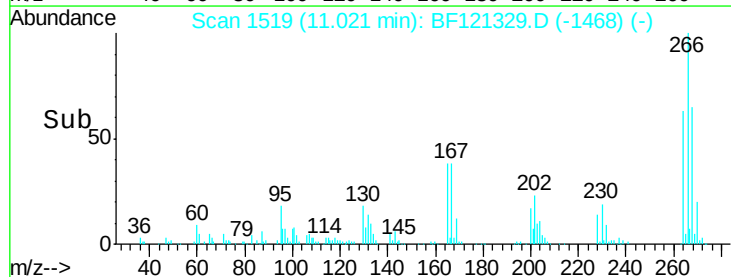
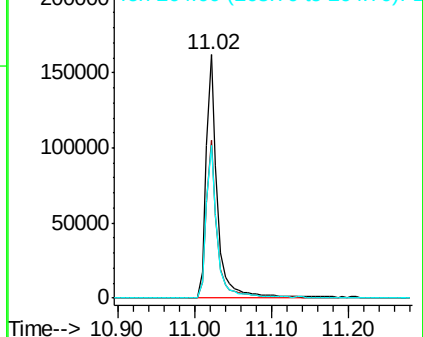
264 62.7 50.5 75.7

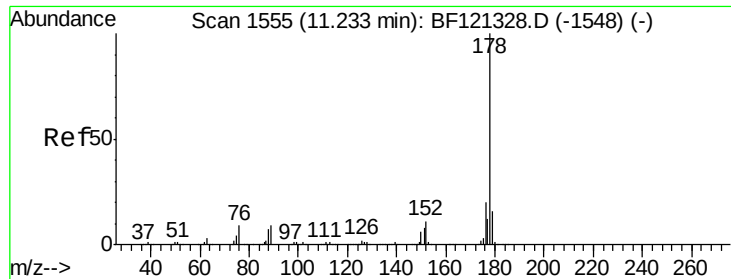


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.801 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

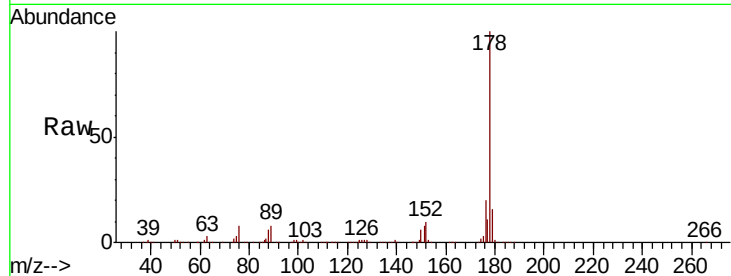
Tot Ion:178 Resp: 1203574

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

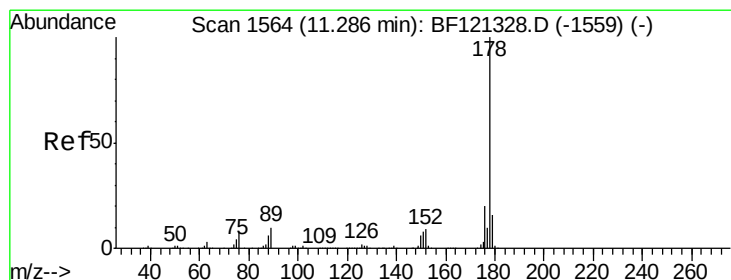
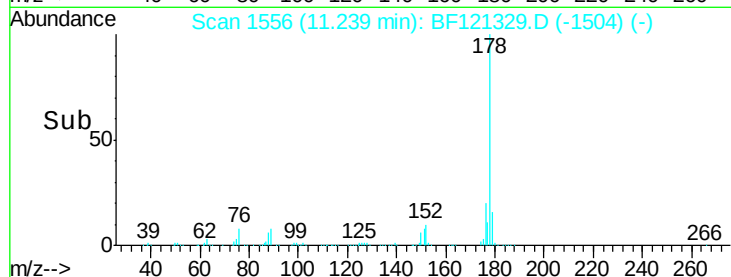
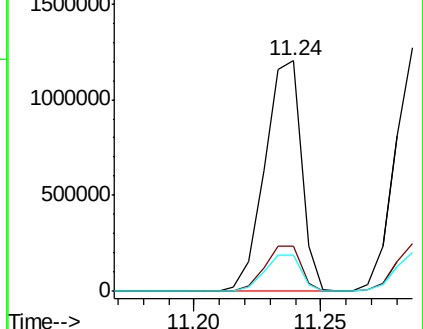
179 15.8 12.8 19.2



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: 44.647 ng

RT: 11.29 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

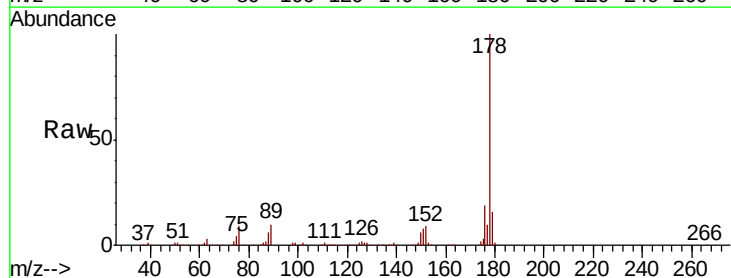
Tgt Ion:178 Resp: 1222322

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

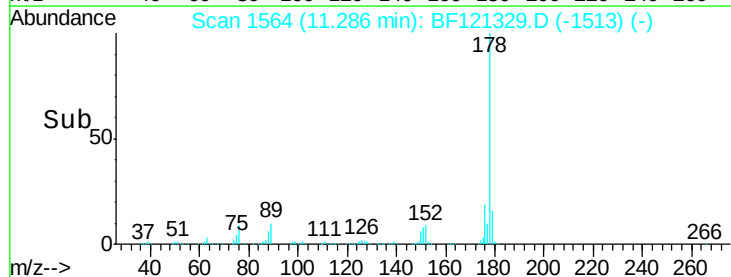
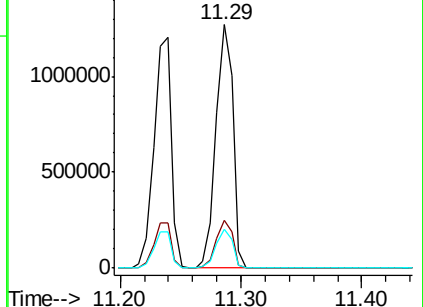
179 15.8 12.8 19.2

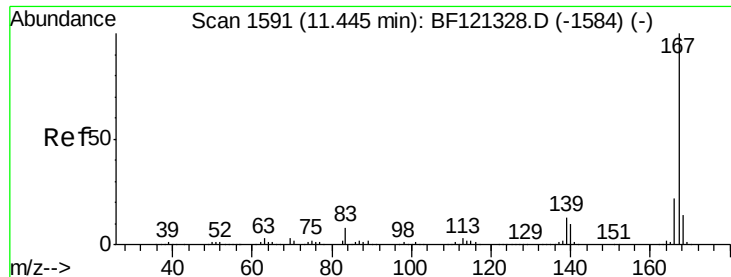


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

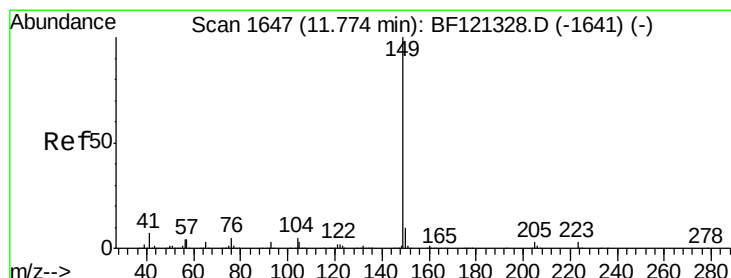
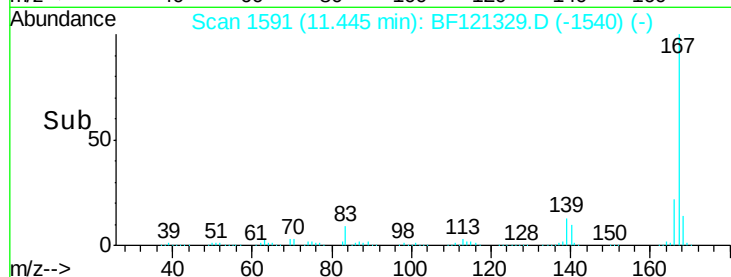
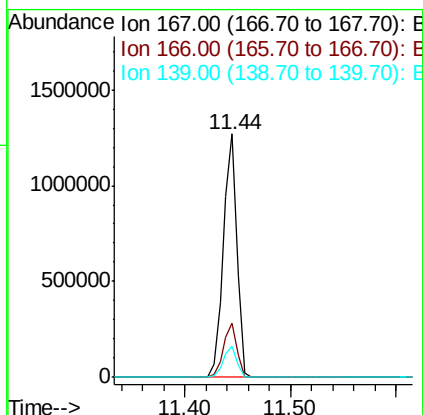
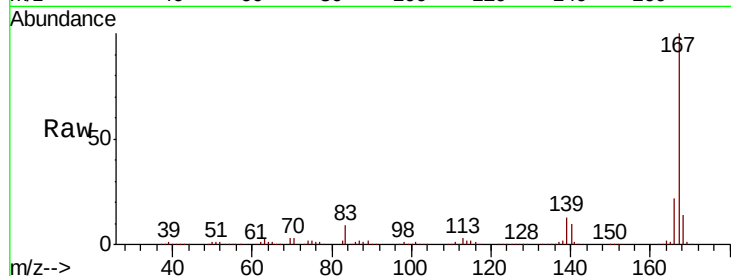




#73
 Carbazole
 Concen: 43.888 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

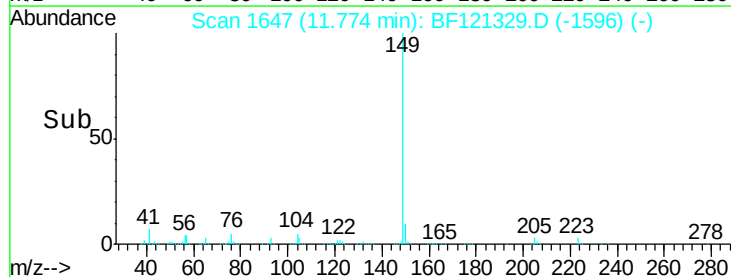
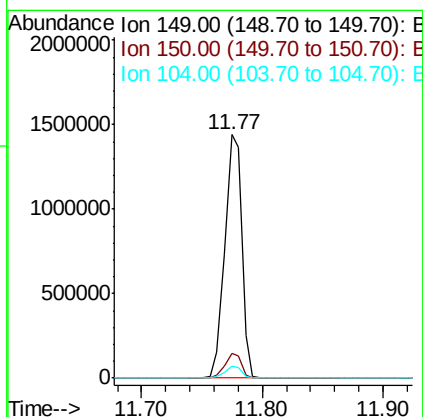
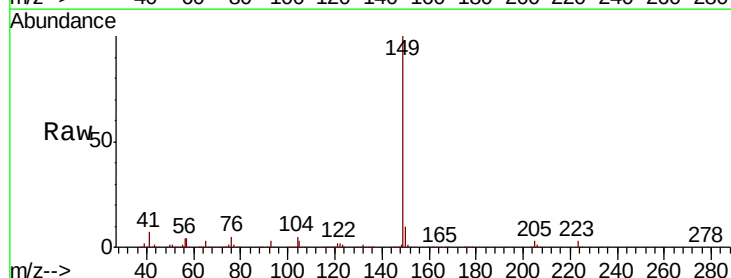
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

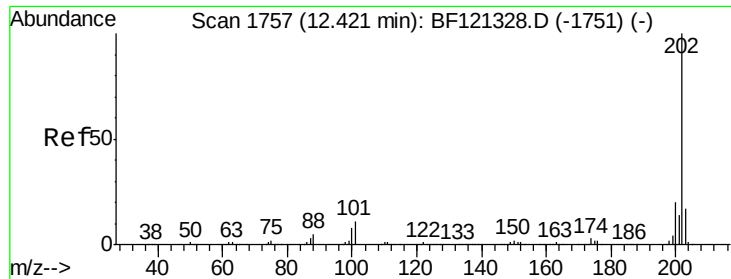
Tot Ion:167 Resp: 1148701
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.6 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 42.313 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Tgt Ion:149 Resp: 1402537
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 42.539 ng

RT: 12.42 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

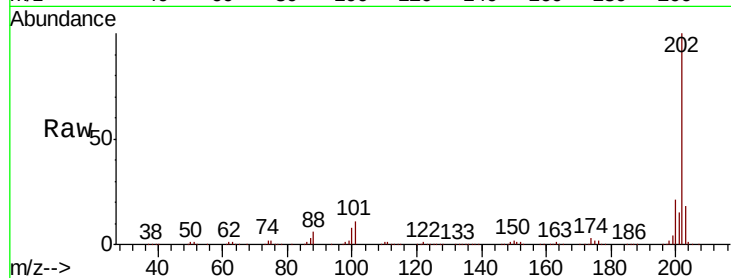
Tot Ion:202 Resp: 1291078

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.6

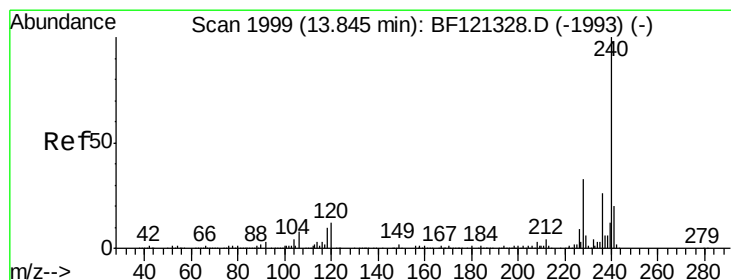
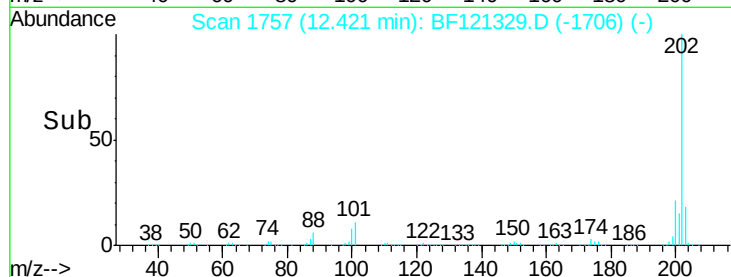
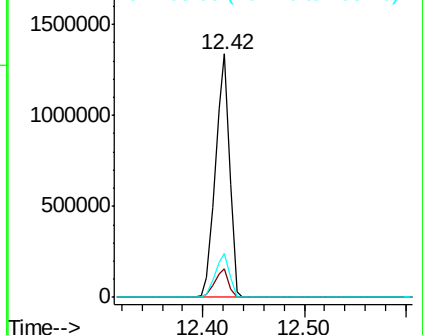
203 18.2 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

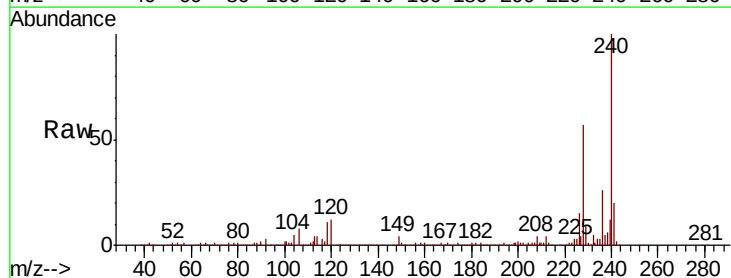
Tgt Ion:240 Resp: 364581

Ion Ratio Lower Upper

240 100

120 12.3 9.6 14.4

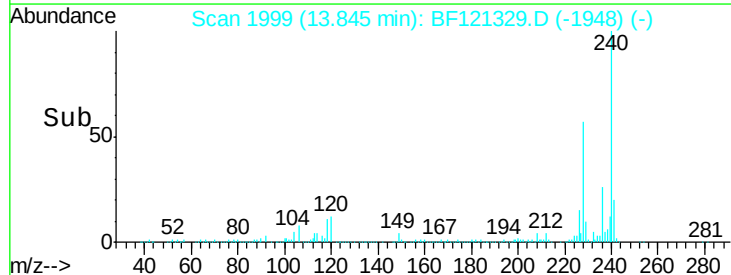
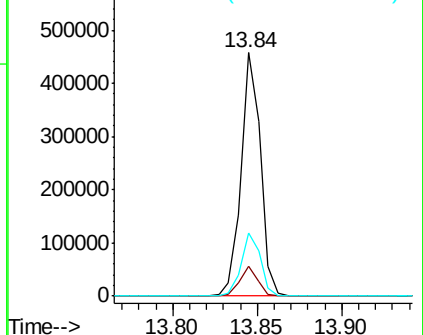
236 26.1 20.6 31.0

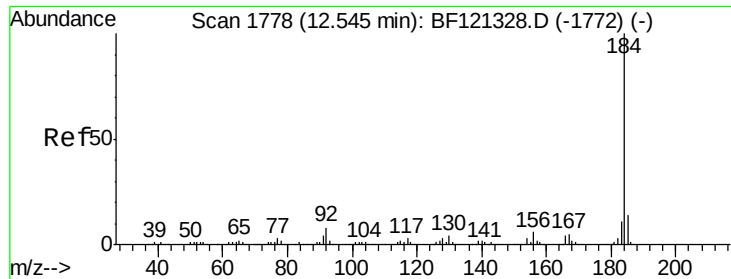


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 54.297 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

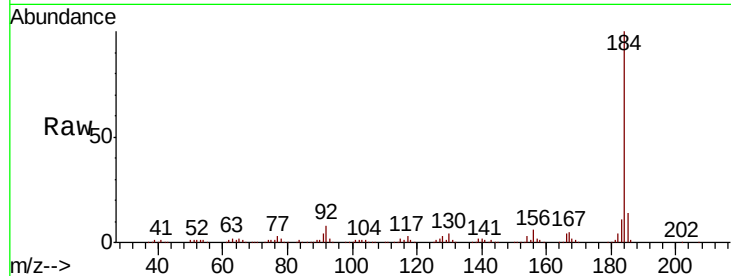
Tot Ion:184 Resp: 461254

Ion Ratio Lower Upper

184 100

185 14.4 11.6 17.4

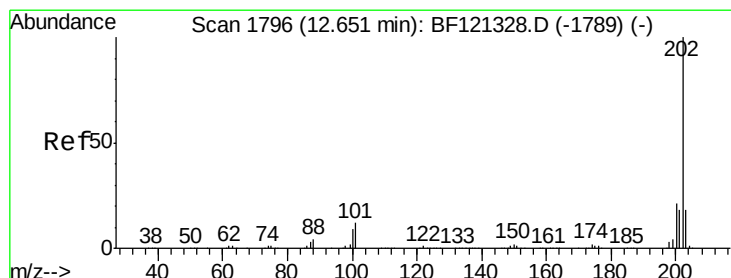
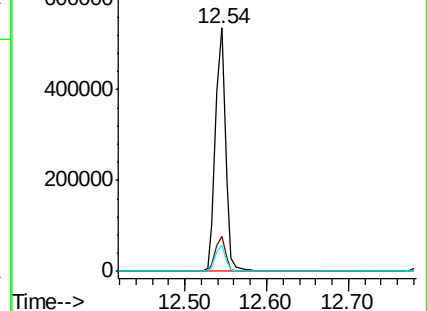
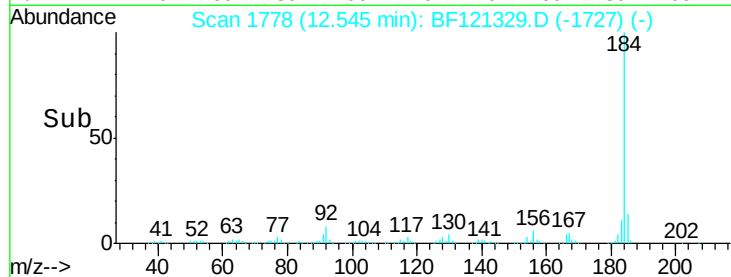
183 10.7 8.7 13.1



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: 48.826 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

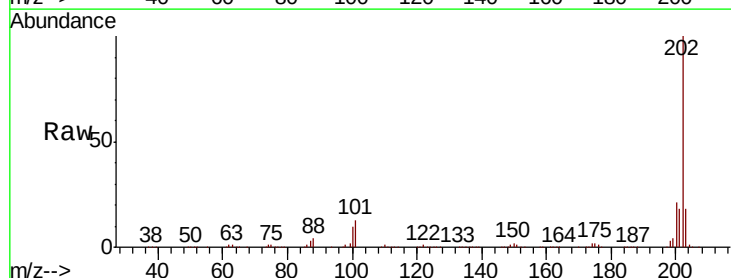
Tgt Ion:202 Resp: 1302061

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

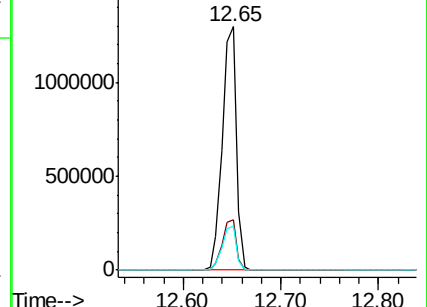
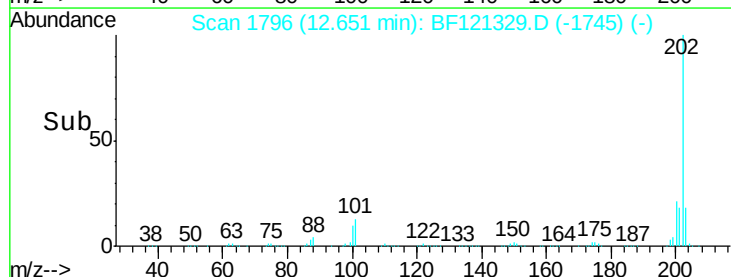
203 17.9 14.2 21.2

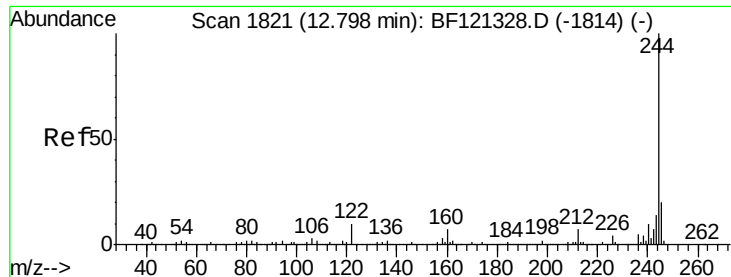


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.751 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

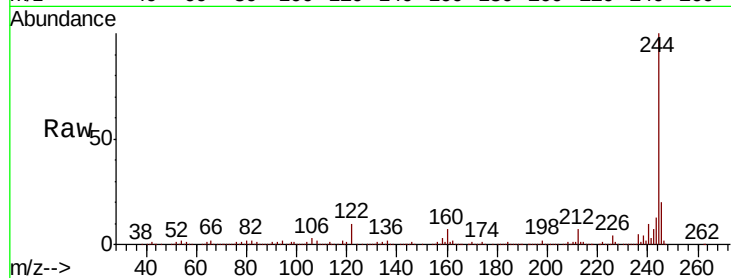
Tot Ion:244 Resp: 1563348

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

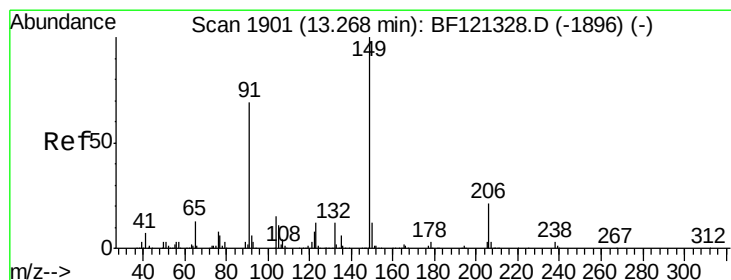
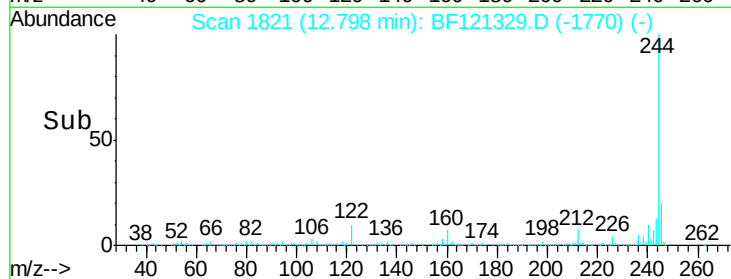
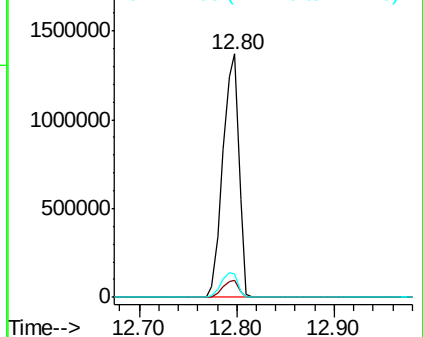
122 9.8 7.8 11.8



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



#80

Butylbenzylphthalate

Concen: 46.643 ng

RT: 13.27 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

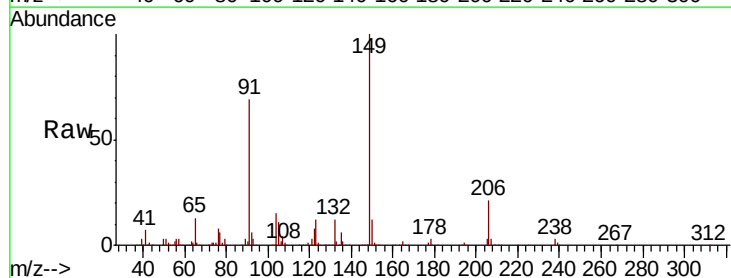
Tgt Ion:149 Resp: 574450

Ion Ratio Lower Upper

149 100

91 68.7 55.2 82.8

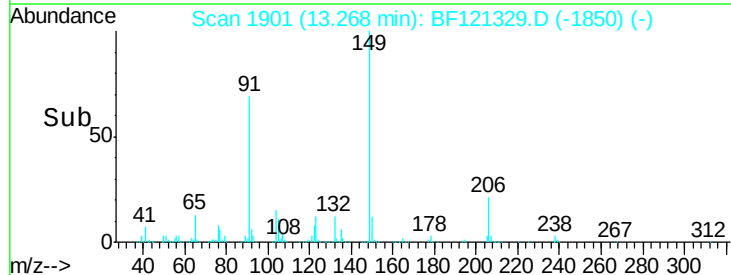
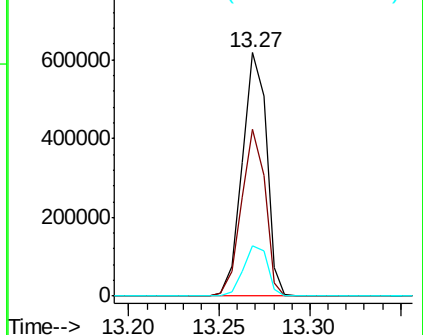
206 20.5 16.8 25.2

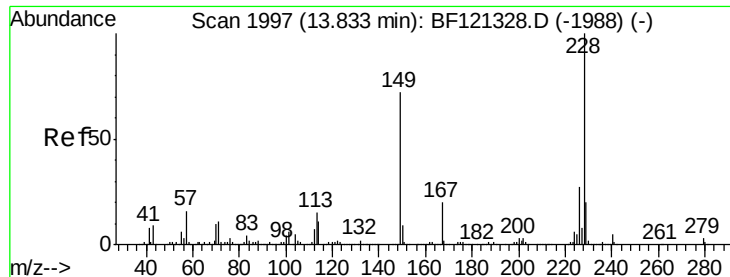


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.747 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

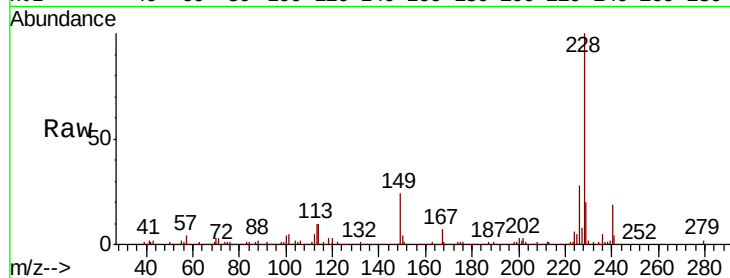
Tot Ion:228 Resp: 95541

Ion Ratio Lower Upper

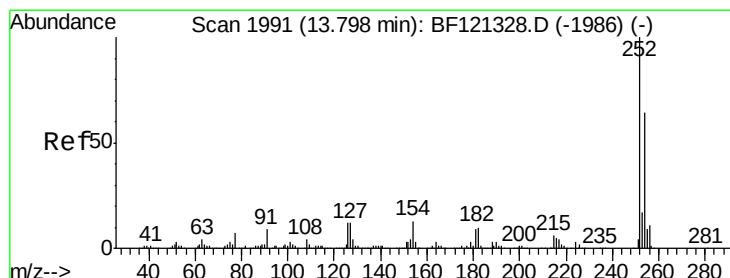
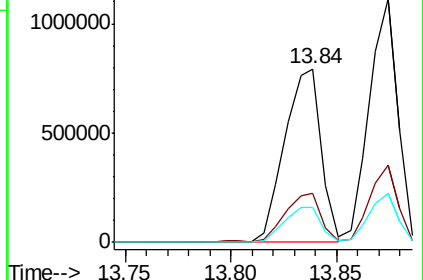
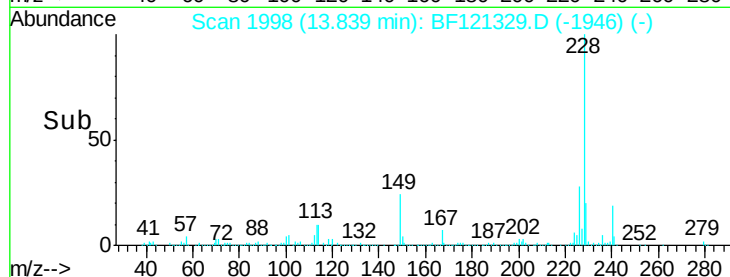
228 100

226 28.1 21.8 32.6

229 19.8 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
1500000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.313 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BF121329.D

Acq: 19 Aug 2020 20:30

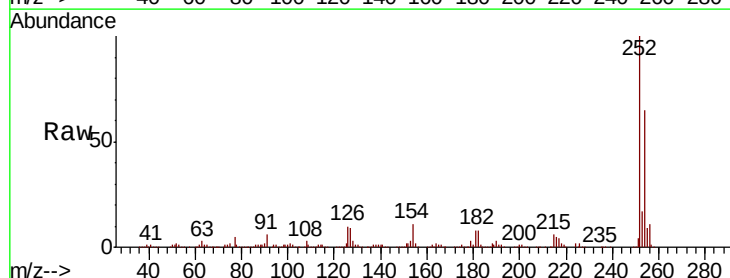
Tgt Ion:252 Resp: 400451

Ion Ratio Lower Upper

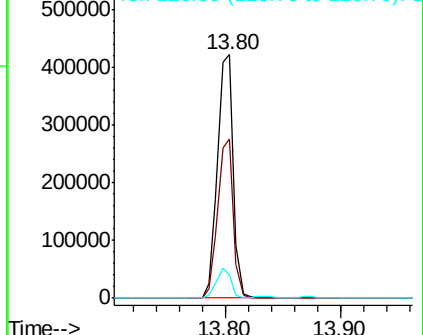
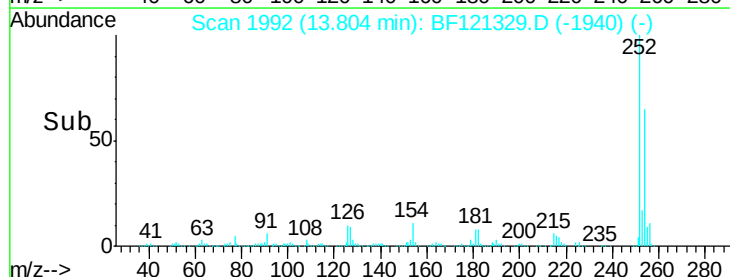
252 100

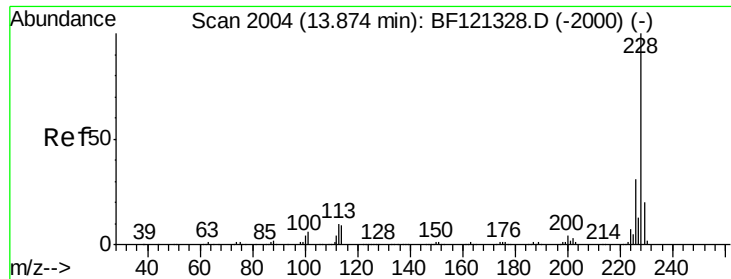
254 65.1 51.5 77.3

126 9.7 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E
500000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

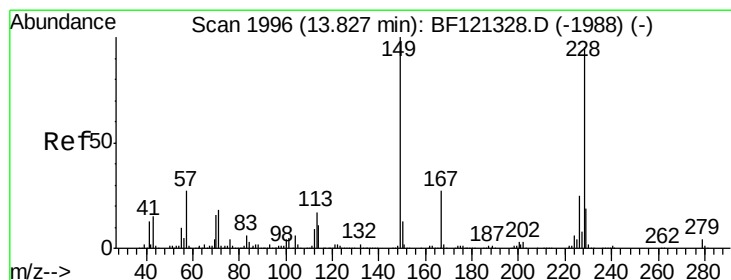
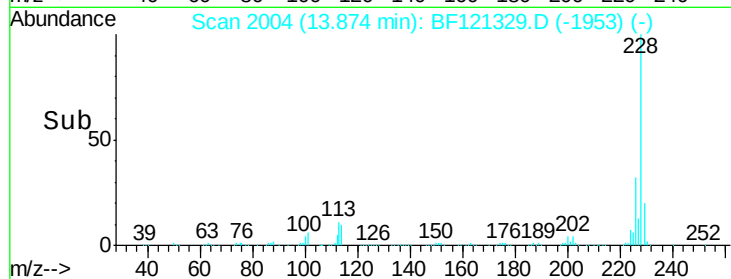
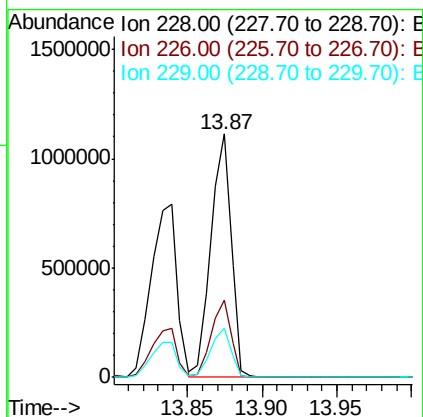
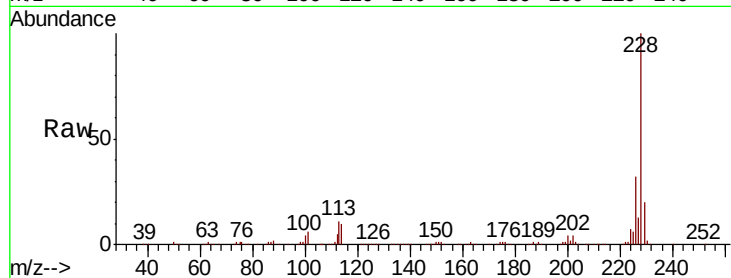




#83
 Chrysene
 Concen: 45.607 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

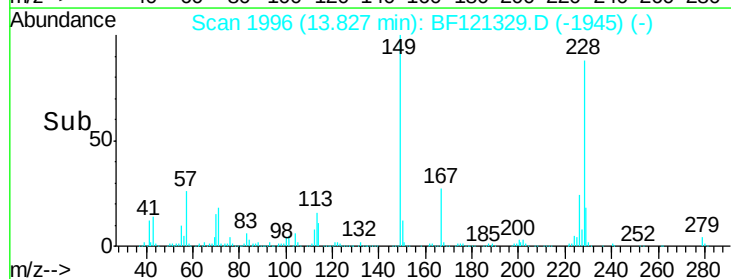
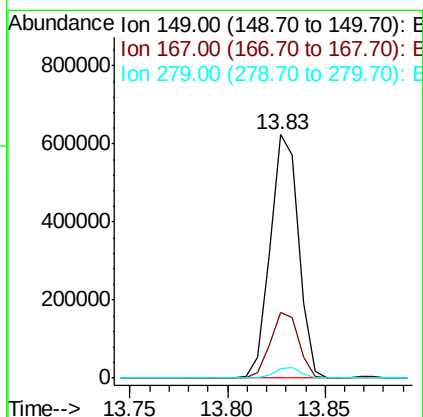
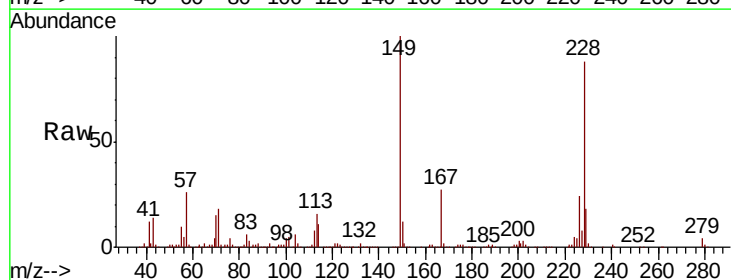
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

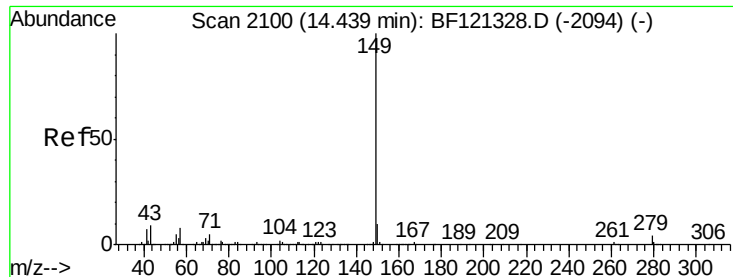
Tot Ion:228 Resp: 1052396
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.6 36.8
 229 20.0 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.489 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Tgt Ion:149 Resp: 627277
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.5 32.3
 279 3.8 2.9 4.3

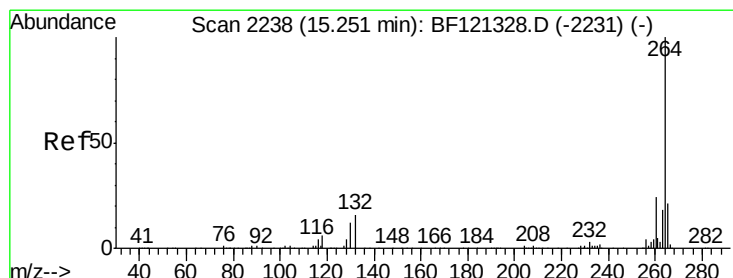
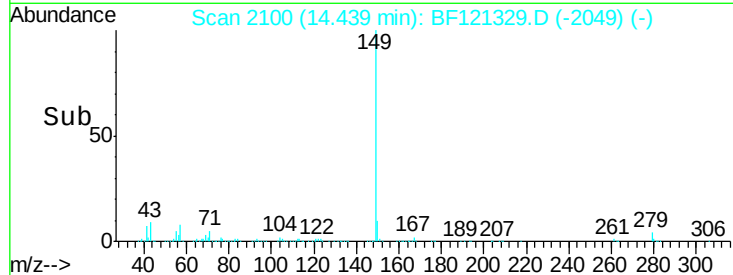
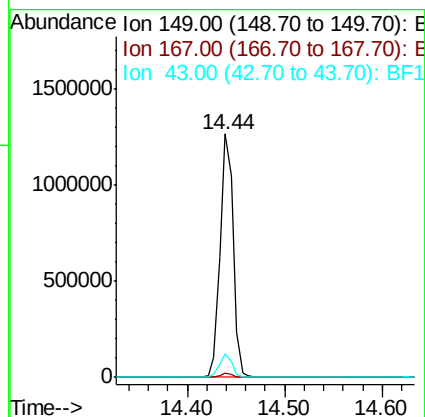
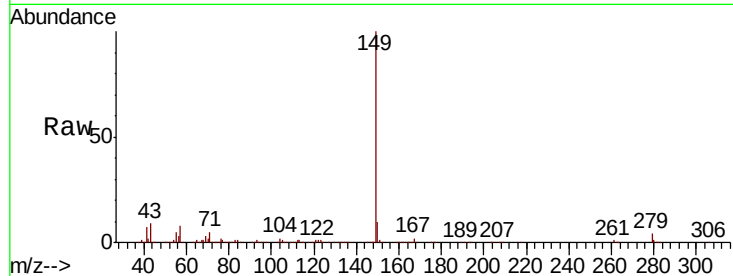




#85
Di-n-octyl phthalate
Concen: 41.766 ng
RT: 14.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

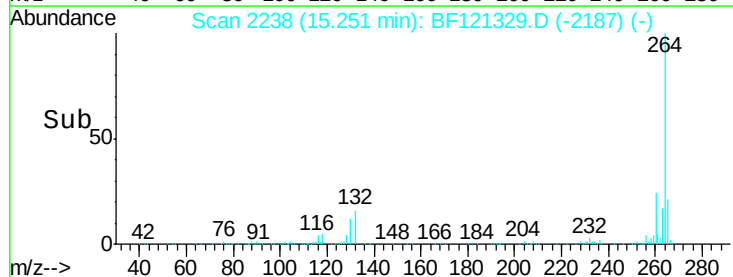
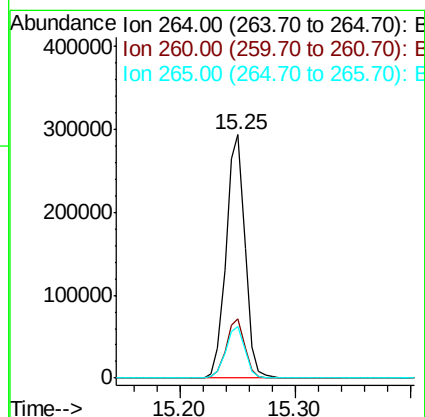
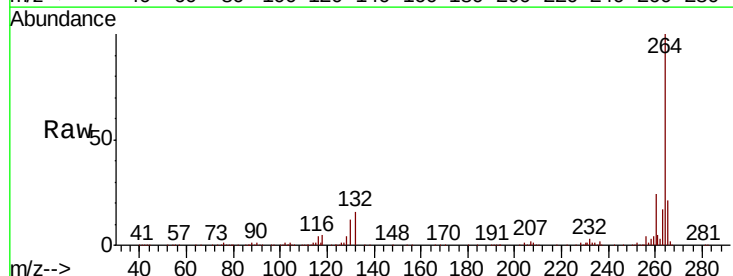
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

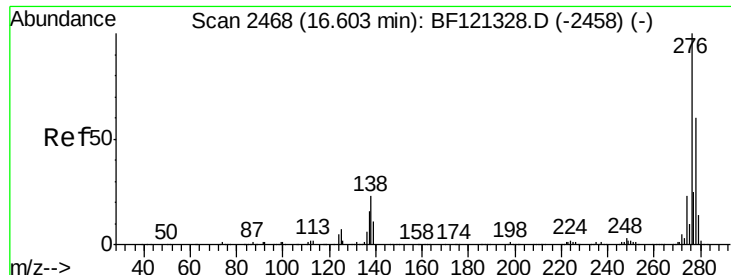
Tot Ion:149 Resp: 1176786
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.0 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion:264 Resp: 333469
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 21.2 17.1 25.7

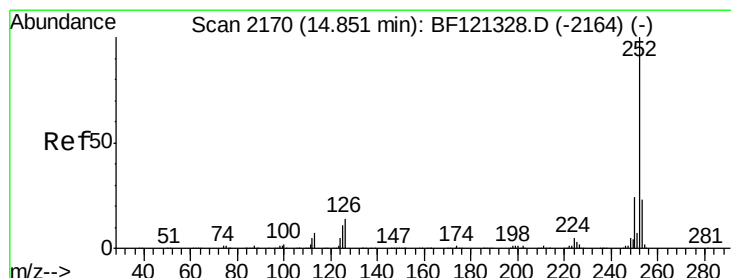
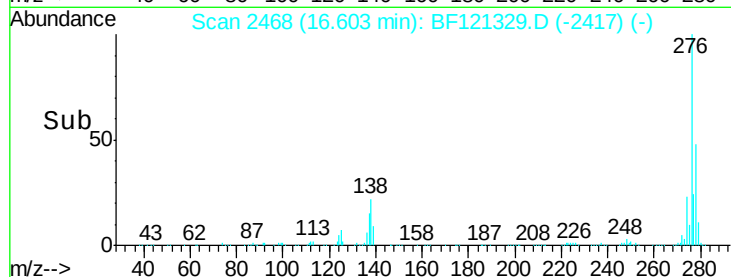
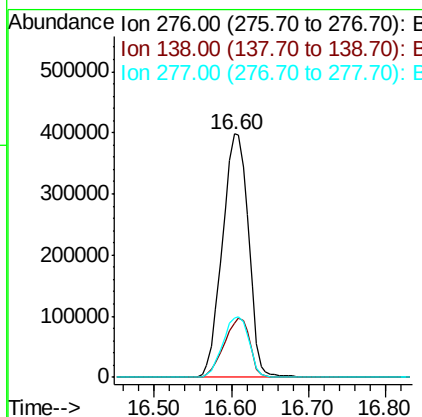
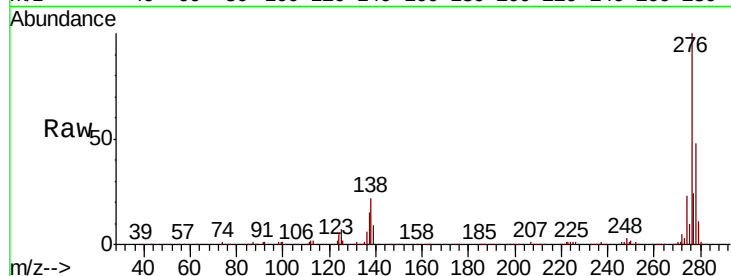




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.920 ng
 RT: 16.60 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

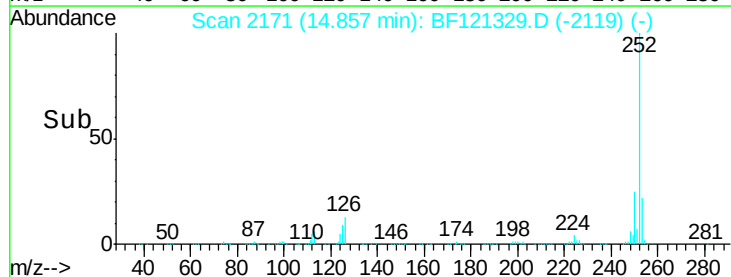
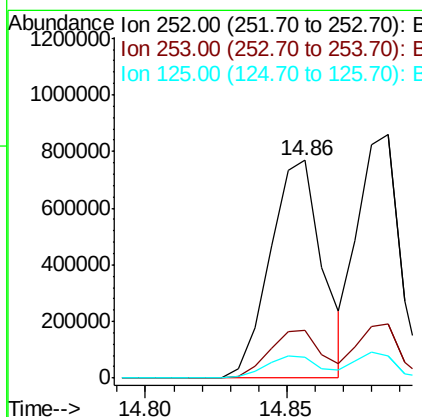
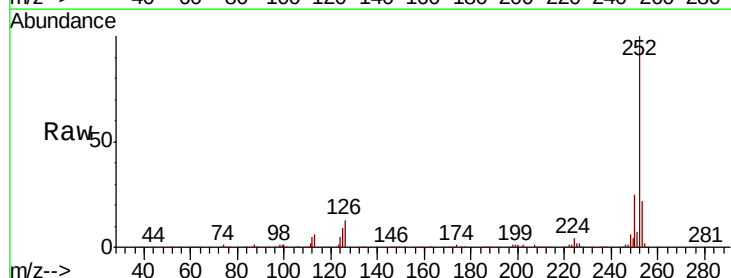
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

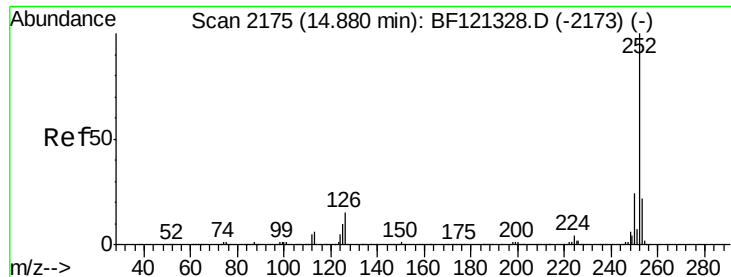
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.4	29.0
277	25.0	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 46.727 ng
 RT: 14.86 min Scan# 2171
 Delta R.T. 0.01 min
 Lab File: BF121329.D
 Acq: 19 Aug 2020 20:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.4	8.6	12.8

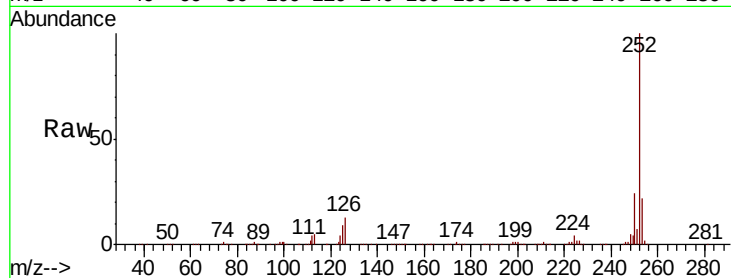




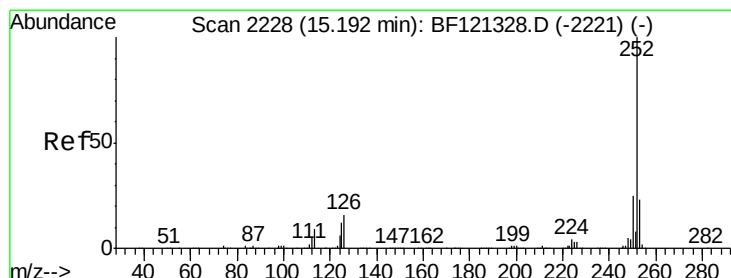
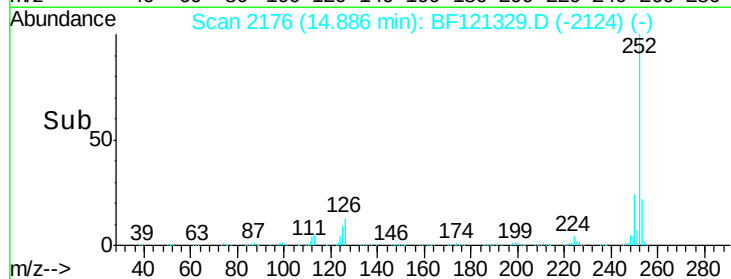
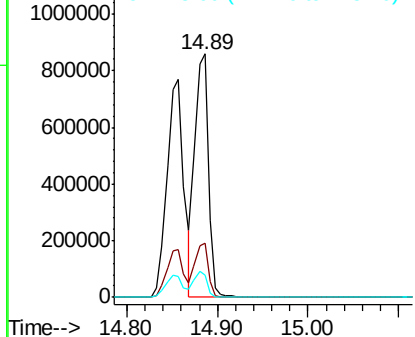
#89
Benzo(k)fluoranthene
Concen: 46.124 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:252 Resp: 885093
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.0 8.6 12.8

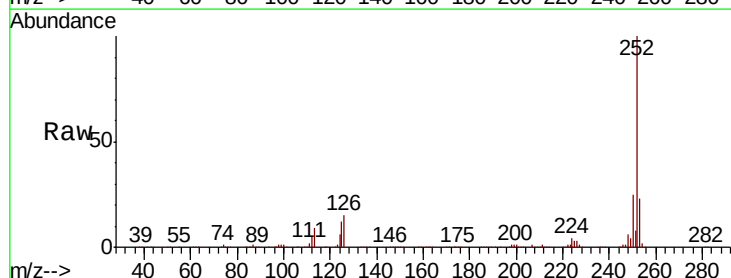


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

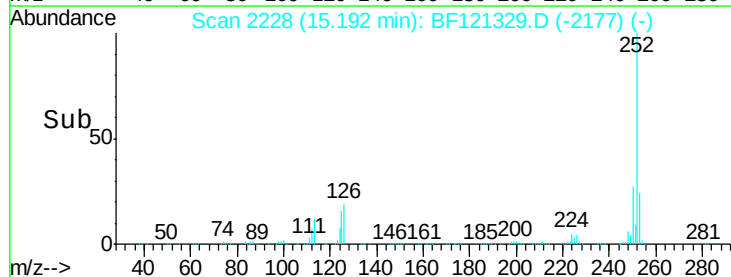
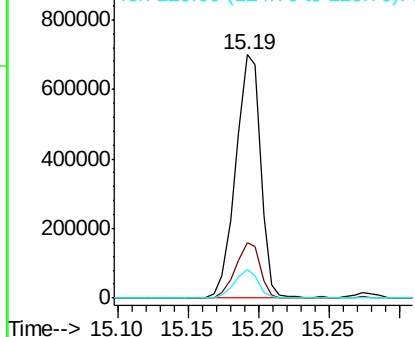


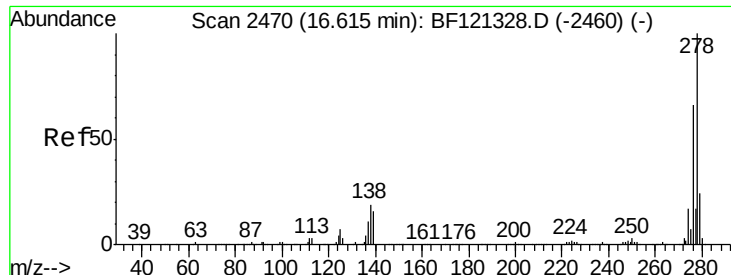
#90
Benzo(a)pyrene
Concen: 46.552 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion:252 Resp: 863468
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 12.0 9.4 14.0



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



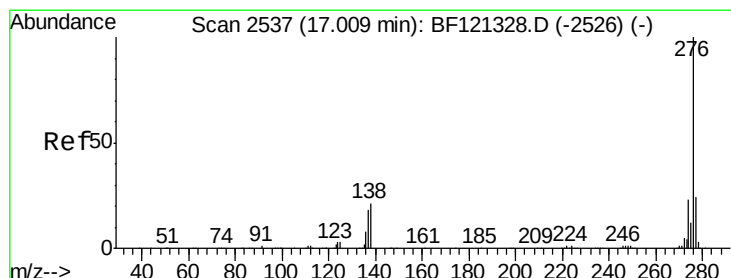
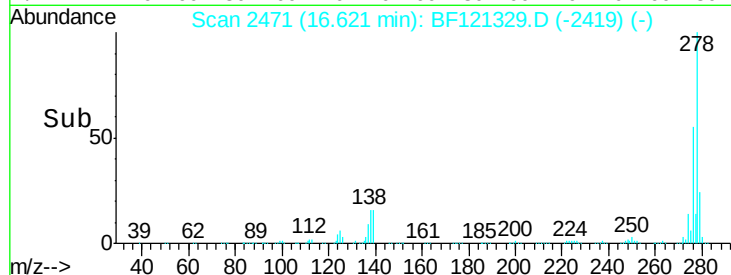
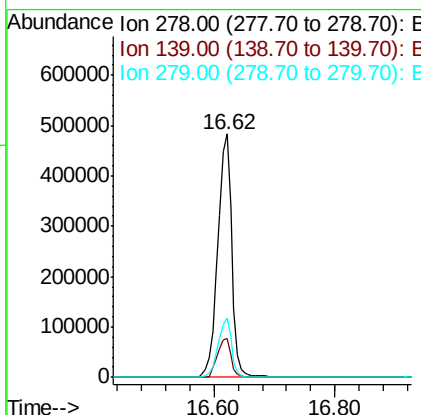
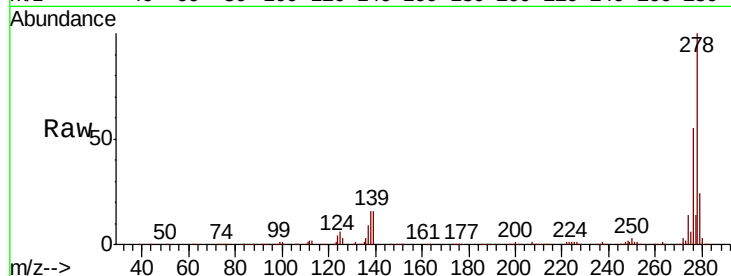


#91
Dibenzo(a,h)anthracene
Concen: 45.516 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 766773

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.1	19.7
279	24.5	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 46.972 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF121329.D
Acq: 19 Aug 2020 20:30

Tgt Ion:276 Resp: 768916

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	22.4	16.8	25.2

