

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
 Data File : BF117900.D
 Acq On : 21 Nov 2019 9:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 21 15:14:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	250203	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	988084	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	525325	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	1019184	20.00	ng	0.00
76) Chrysene-d12	14.12	240	664437	20.00	ng	0.00
87) Perylene-d12	15.62	264	593455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1090035	77.12	ng	0.00
7) Phenol-d6	6.55	99	1345017	78.89	ng	0.00
23) Nitrobenzene-d5	7.49	82	1334546	80.29	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	453504	81.54	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2417930	82.57	ng	0.00
79) Terphenyl-d14	13.06	244	2749140	75.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	299870	45.386	ng	98
3) Pyridine	3.48	79	585968	33.809	ng	99
4) n-Nitrosodimethylamine	3.44	42	262933	34.753	ng	96
6) Aniline	6.58	93	896958	39.813	ng	99
8) 2-Chlorophenol	6.70	128	628965	41.008	ng	98
9) Benzaldehyde	6.47	77	422248	37.641	ng	98
10) Phenol	6.56	94	767630	43.329	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	564797	39.699	ng	97
12) 1,3-Dichlorobenzene	6.86	146	729998	40.427	ng	99
13) 1,4-Dichlorobenzene	6.94	146	729324	39.959	ng	99
14) 1,2-Dichlorobenzene	7.09	146	702176	40.225	ng	99
15) Benzyl Alcohol	7.06	79	564476	42.885	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	815628	37.236	ng	98
17) 2-Methylphenol	7.17	107	526408	40.528	ng	98
18) Hexachloroethane	7.43	117	277794	41.431	ng	89
19) n-Nitroso-di-n-propylamine	7.34	70	425139	40.421	ng	95
20) 3+4-Methylphenols	7.32	107	634251	39.338	ng	92
22) Acetophenone	7.33	105	860235	38.751	ng	99
24) Nitrobenzene	7.50	77	690277	40.256	ng	97
25) Isophorone	7.75	82	1162615	38.162	ng	98
26) 2-Nitrophenol	7.82	139	359502	43.074	ng	97
27) 2,4-Dimethylphenol	7.86	122	490070	37.788	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	748460	38.716	ng	99
29) 2,4-Dichlorophenol	8.06	162	547876	38.946	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	637157	39.048	ng	98
31) Naphthalene	8.23	128	1851379	40.192	ng	99
32) Benzoic acid	7.99	122	439735	40.495	ng	97
33) 4-Chloroaniline	8.27	127	816901	39.614	ng	99
34) Hexachlorobutadiene	8.35	225	383677	40.217	ng	99
35) Caprolactam	8.66	113	177738	39.755	ng	92
36) 4-Chloro-3-methylphenol	8.76	107	574618	40.249	ng	97
37) 2-Methylnaphthalene	8.92	142	1236505	39.729	ng	99
38) 1-Methylnaphthalene	9.03	142	1177809	40.029	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	592679	38.849	ng	99

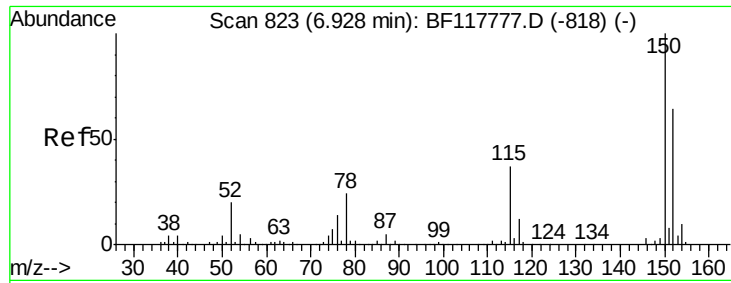
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
 Data File : BF117900.D
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 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	313842	36.709	ng	99
43) 2,4,6-Trichlorophenol	9.20	196	423055	38.716	ng	99
44) 2,4,5-Trichlorophenol	9.25	196	439479	38.736	ng	97
46) 1,1'-Biphenyl	9.39	154	1535147	39.389	ng	99
47) 2-Chloronaphthalene	9.42	162	1249295	38.965	ng	98
48) 2-Nitroaniline	9.51	65	391400	40.435	ng	98
49) Acenaphthylene	9.83	152	1860167	39.794	ng	100
50) Dimethylphthalate	9.69	163	1462887	39.711	ng	99
51) 2,6-Dinitrotoluene	9.75	165	321436	39.925	ng	98
52) Acenaphthene	10.01	154	1171579	39.125	ng	99
53) 3-Nitroaniline	9.92	138	389895	40.472	ng	100
54) 2,4-Dinitrophenol	10.03	184	158445	42.067	ng	# 90
55) Dibenzofuran	10.18	168	1618928	39.042	ng	99
56) 4-Nitrophenol	10.08	139	290389	40.383	ng	94
57) 2,4-Dinitrotoluene	10.16	165	433931	42.370	ng	98
58) Fluorene	10.52	166	1259286	39.189	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	357402	38.339	ng	97
60) Diethylphthalate	10.39	149	1444851	40.230	ng	99
61) 4-Chlorophenyl-phenylether	10.51	204	647166	39.686	ng	97
62) 4-Nitroaniline	10.55	138	405199	42.008	ng	97
63) Azobenzene	10.67	77	1271196	38.905	ng	98
65) 4,6-Dinitro-2-methylphenol	10.57	198	212978	44.763	ng	84
66) n-Nitrosodiphenylamine	10.63	169	1063922	35.869	ng	99
67) 4-Bromophenyl-phenylether	11.00	248	430097	39.111	ng	94
68) Hexachlorobenzene	11.07	284	481345	37.538	ng	98
69) Atrazine	11.16	200	384014	39.357	ng	100
70) Pentachlorophenol	11.27	266	279176	37.266	ng	99
71) Phenanthrene	11.49	178	1907798	37.232	ng	100
72) Anthracene	11.54	178	1923939	37.870	ng	99
73) Carbazole	11.70	167	1720887	38.762	ng	99
74) Di-n-butylphthalate	12.02	149	2194756	39.705	ng	99
75) Fluoranthene	12.69	202	2001375	42.468	ng	100
77) Benzidine	12.80	184	757912	34.824	ng	99
78) Pyrene	12.92	202	1997706	37.203	ng	99
80) Butylbenzylphthalate	13.53	149	934406	40.516	ng	96
81) Benzo(a)anthracene	14.10	228	1715351	39.068	ng	100
82) 3,3'-Dichlorobenzidine	14.06	252	613088	39.919	ng	100
83) Chrysene	14.14	228	1635631	38.444	ng	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	1195362	42.752	ng	100
85) Di-n-octyl phthalate	14.70	149	1791555	43.615	ng	99
86) Indeno(1,2,3-cd)pyrene	17.17	276	1327543	36.662	ng	99
88) Benzo(b)fluoranthene	15.17	252	1518853	39.392	ng	99
89) Benzo(k)fluoranthene	15.21	252	1341739	36.933	ng	100
90) Benzo(a)pyrene	15.56	252	1290503	38.063	ng	99
91) Dibenzo(a,h)anthracene	17.19	278	1089859	37.346	ng	97
92) Benzo(g,h,i)perylene	17.63	276	1054017	36.262	ng	100

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

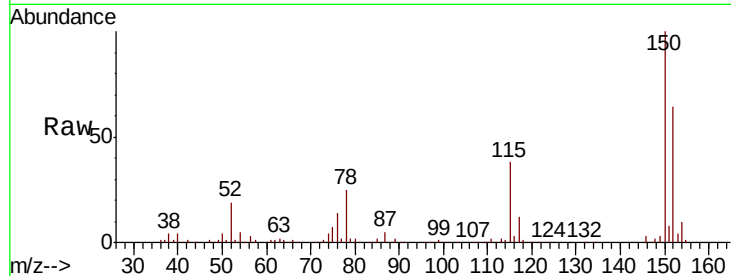


#1

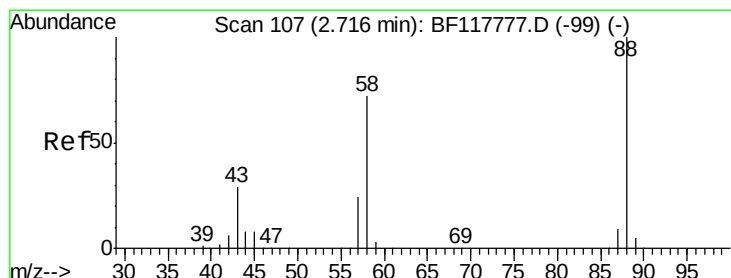
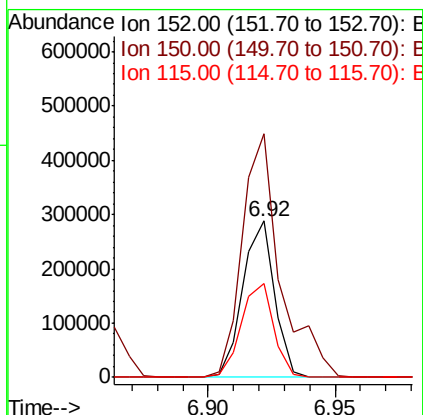
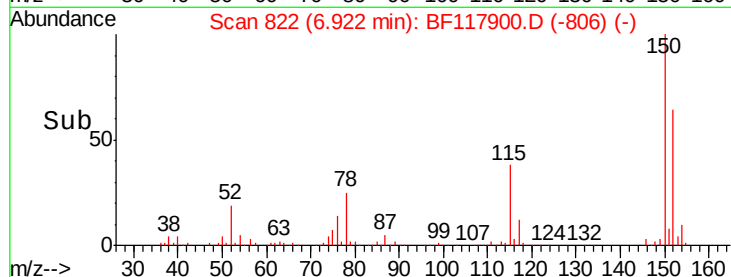
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 250203
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.3 187.9
 115 59.7 47.0 70.4



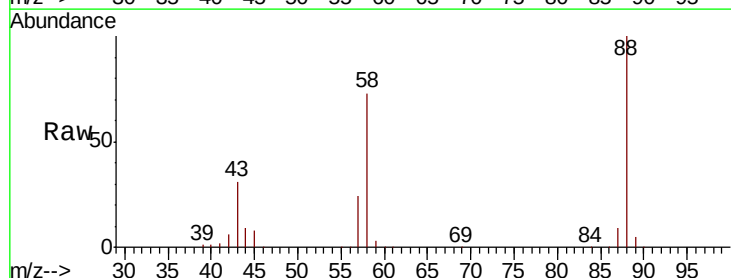
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



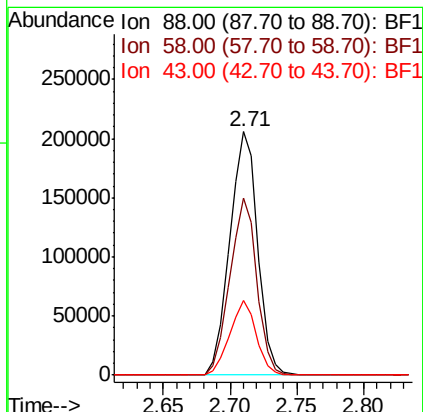
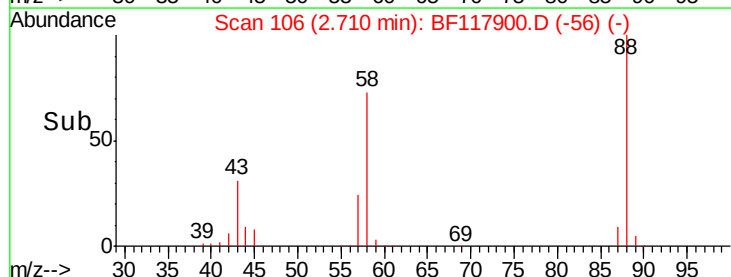
#2

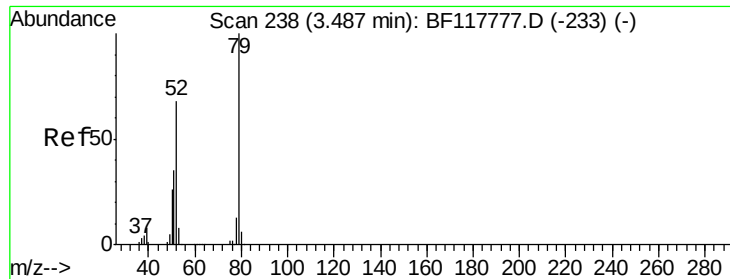
1,4-Dioxane
 Concen: 45.386 ng
 RT: 2.71 min Scan# 106
 Delta R.T. -0.01 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Tgt Ion: 88 Resp: 299870
 Ion Ratio Lower Upper
 88 100
 58 70.5 58.2 87.2
 43 29.5 23.3 34.9



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





#3

Pvridine

Concen: 33.809 ng

RT: 3.48 min Scan# 237

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

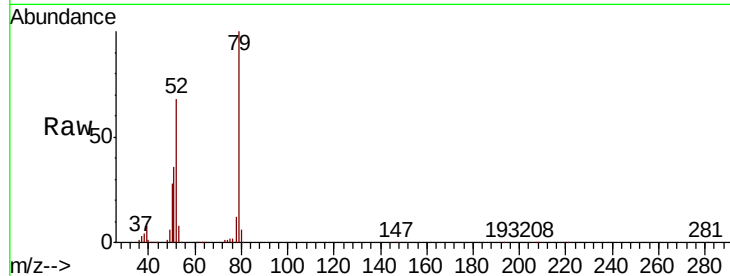
Tot Ion: 79 Resp: 585968

Ion Ratio Lower Upper

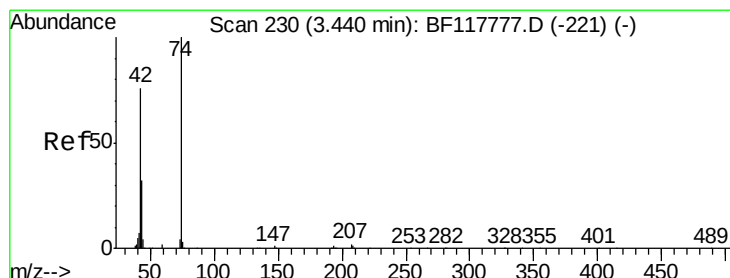
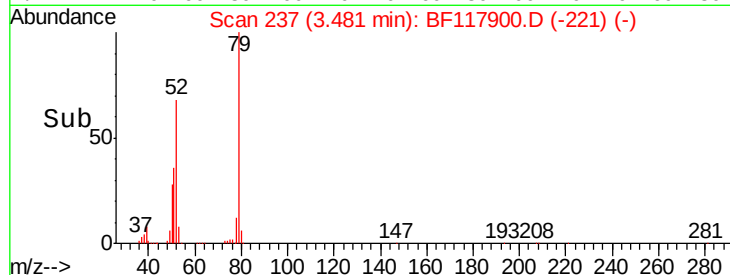
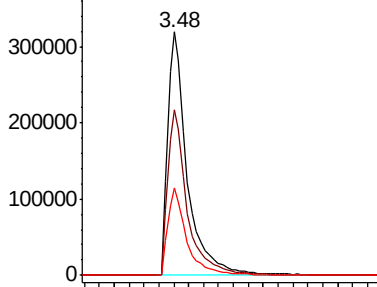
79 100

52 68.0 54.8 82.2

51 36.1 28.2 42.4



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: 34.753 ng

RT: 3.44 min Scan# 230

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

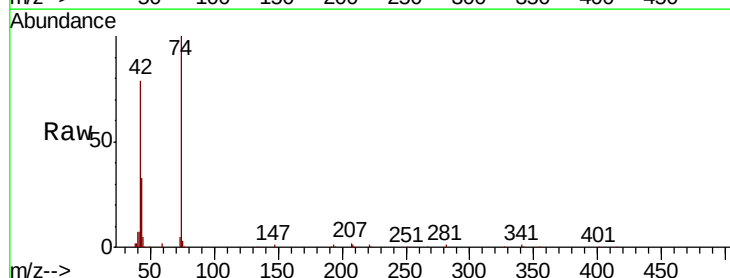
Tgt Ion: 42 Resp: 262933

Ion Ratio Lower Upper

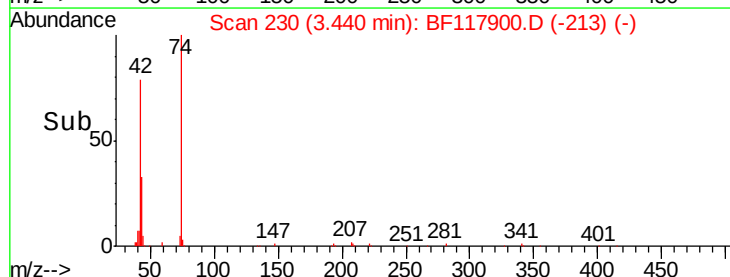
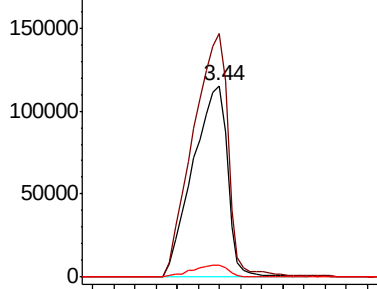
42 100

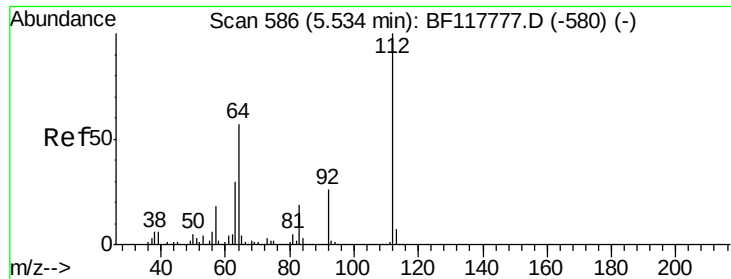
74 127.1 105.1 157.7

44 6.2 4.6 7.0



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: 77.116 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

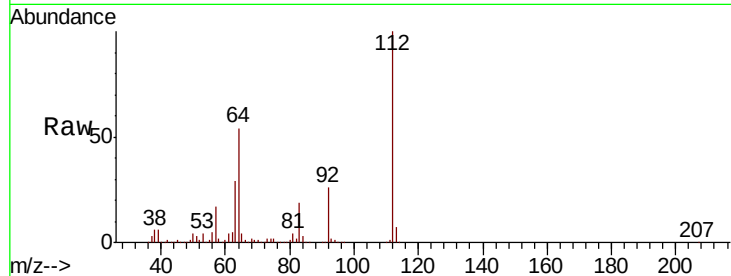
Tot Ion:112 Resp: 1090035

Ion Ratio Lower Upper

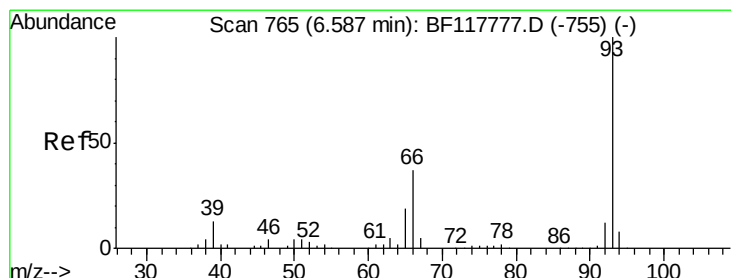
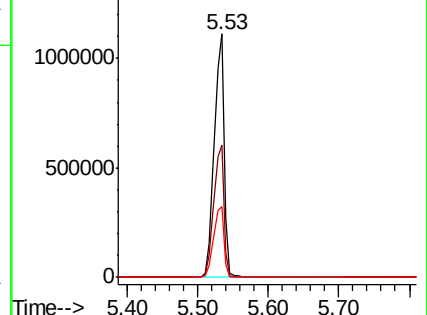
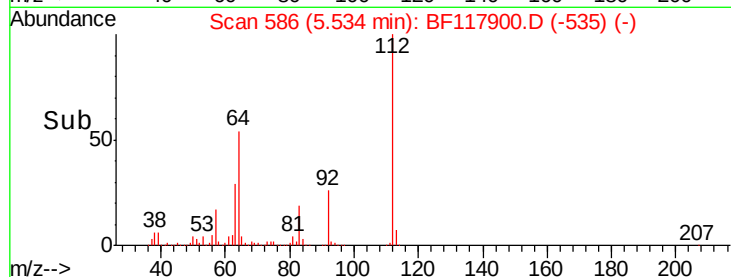
112 100

64 54.2 45.6 68.4

63 29.2 24.1 36.1



Abundance Ion 112.00 (111.70 to 112.70): BF1
1500000 Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.813 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

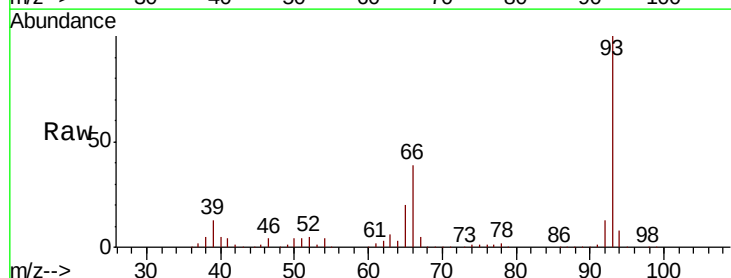
Tgt Ion: 93 Resp: 896958

Ion Ratio Lower Upper

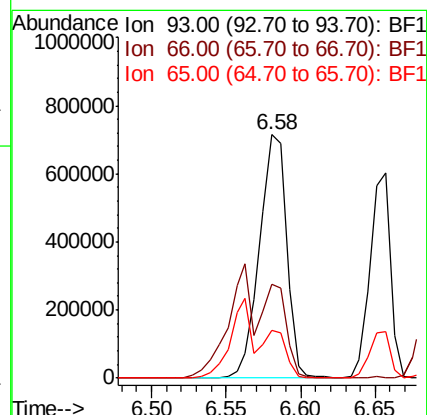
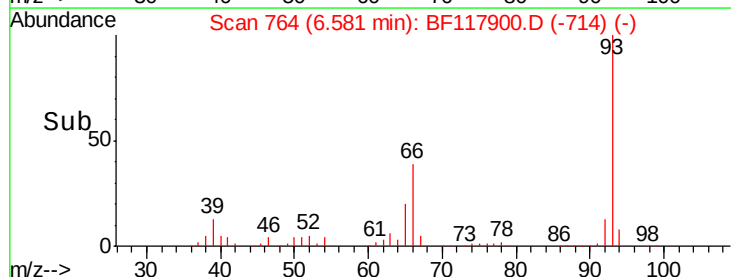
93 100

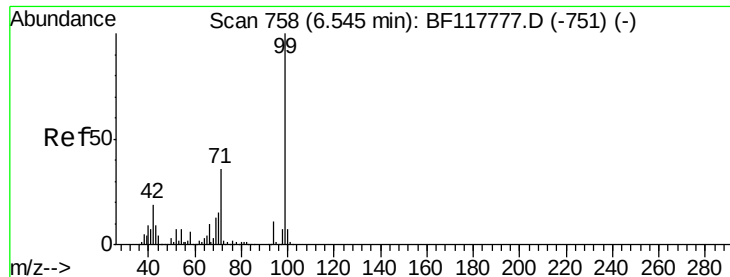
66 38.7 30.6 45.8

65 19.8 15.6 23.4



Abundance Ion 93.00 (92.70 to 93.70): BF1
1000000 Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.891 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

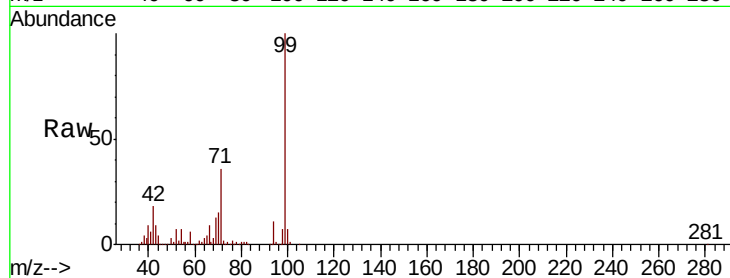
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1345017

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.9	22.3
71	36.4	28.6	43.0

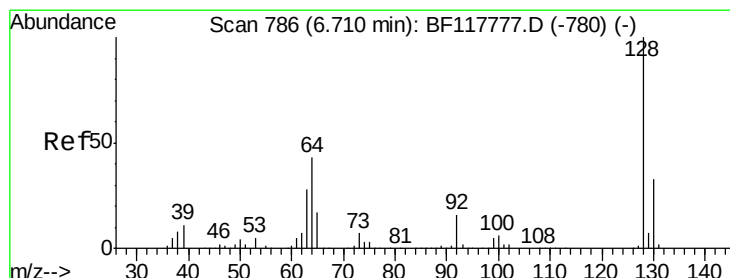
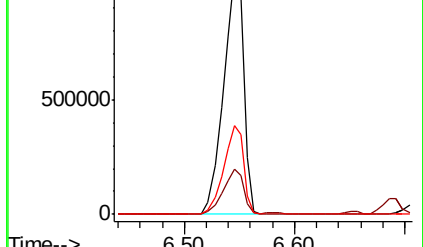
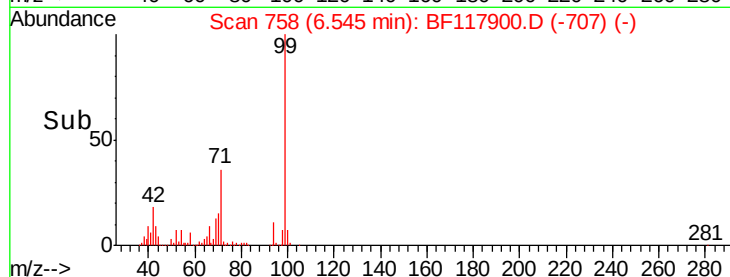


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.008 ng

RT: 6.70 min Scan# 785

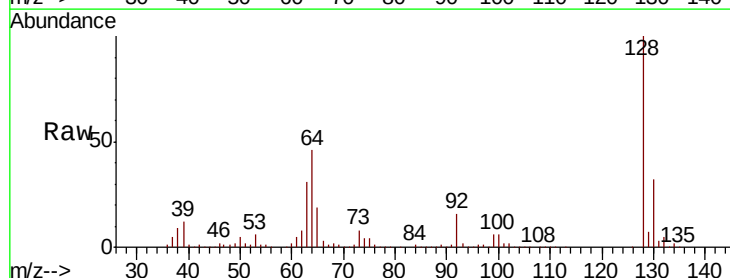
Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Tgt Ion: 128 Resp: 628965

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.2	53.2
64	45.6	23.7	63.7

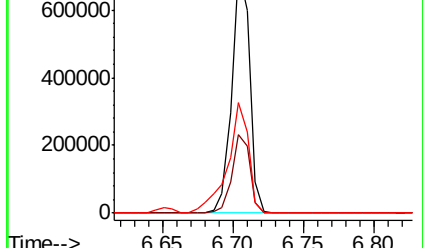
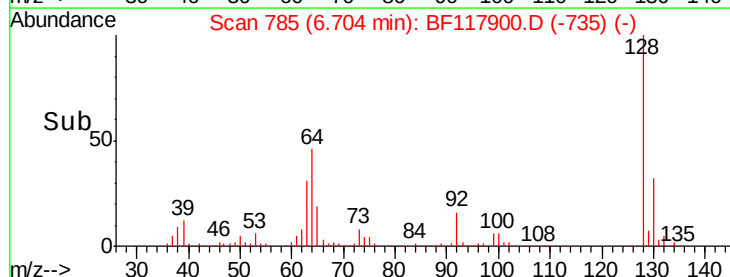


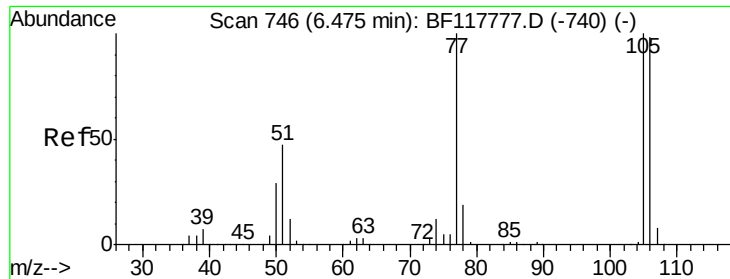
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.641 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

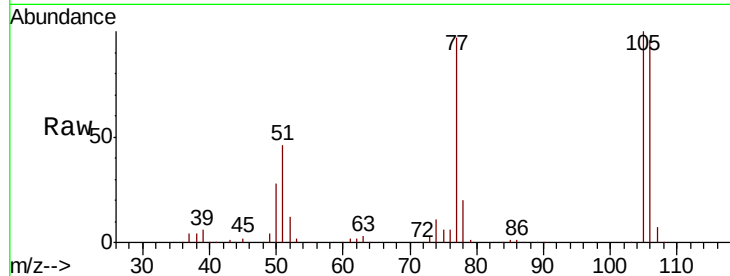
Tot Ion: 77 Resp: 422248

Ion Ratio Lower Upper

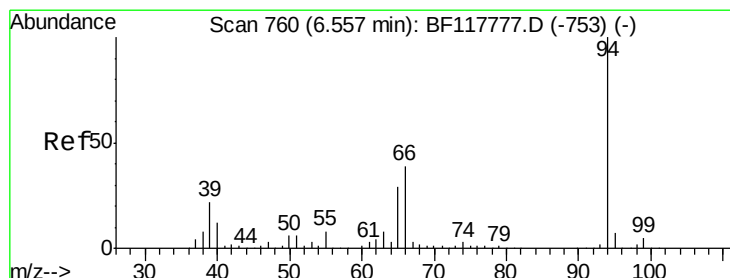
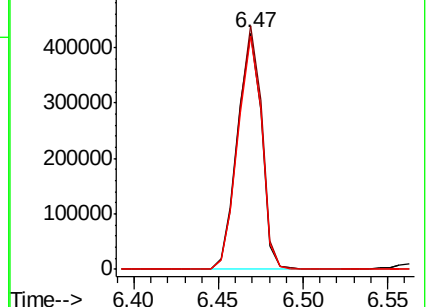
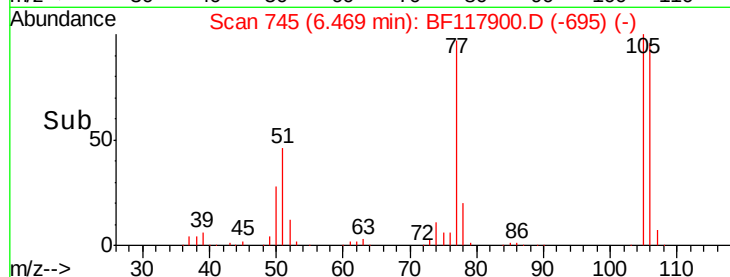
77 100

105 103.2 80.2 120.2

106 98.9 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.329 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

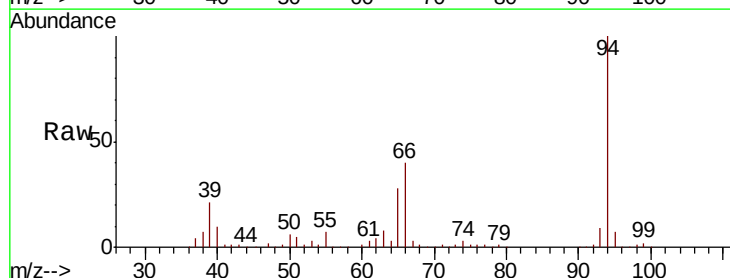
Tgt Ion: 94 Resp: 767630

Ion Ratio Lower Upper

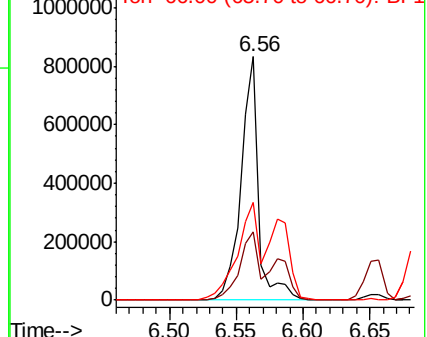
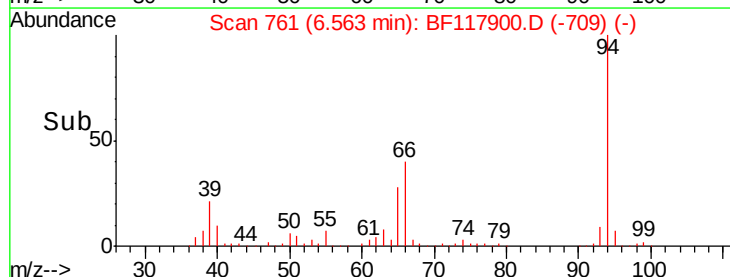
94 100

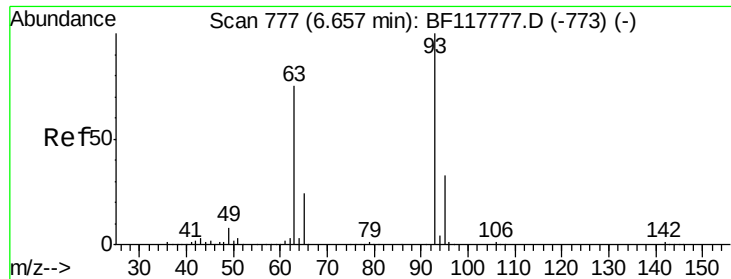
65 27.9 8.9 48.9

66 40.2 18.7 58.7



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

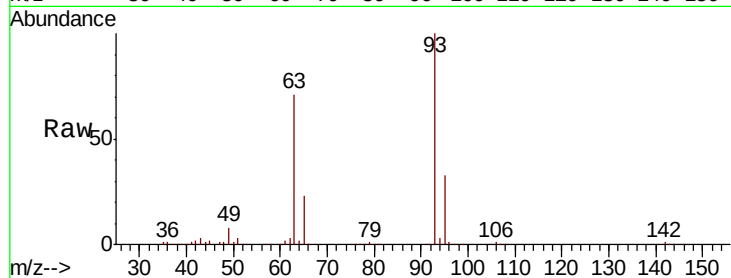




#11
bis(2-Chloroethyl)ether
Concen: 39.699 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	54.8	94.8
95	33.0	12.7	52.7

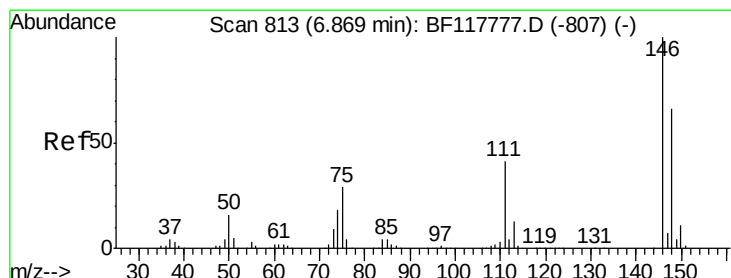
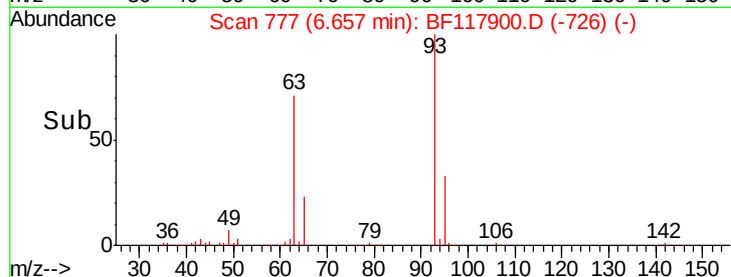
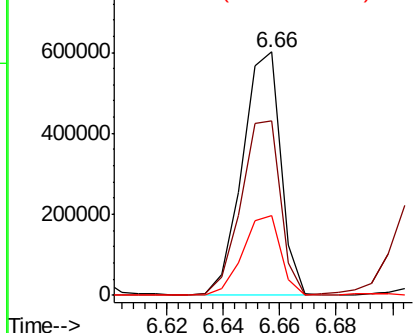


Abundance

Ion 93.00 (92.70 to 93.70): BF1

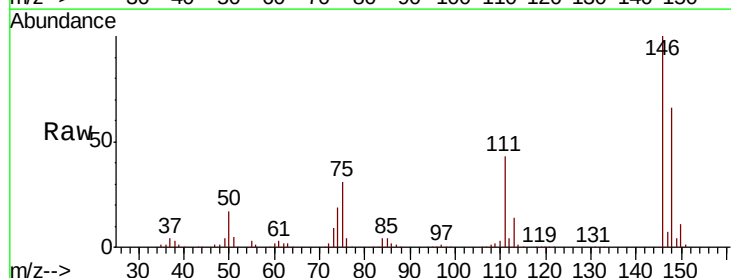
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 40.427 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.8	79.2
75	30.6	23.4	35.0

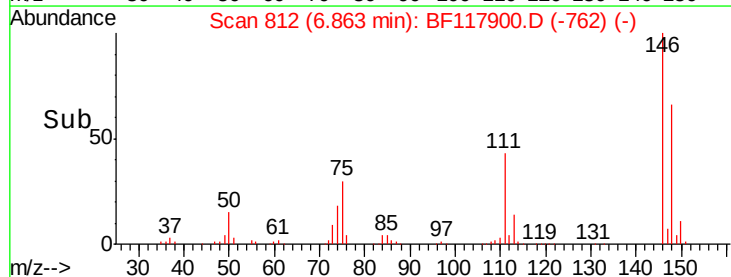
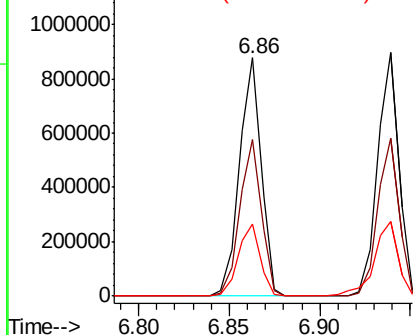


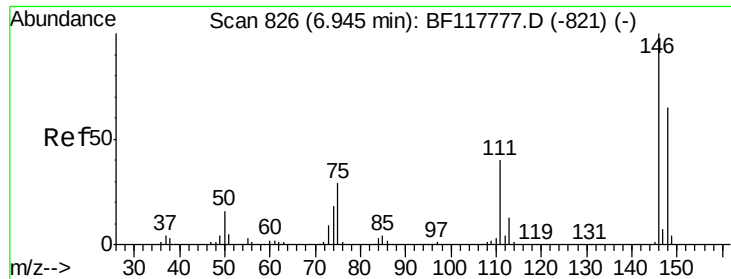
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

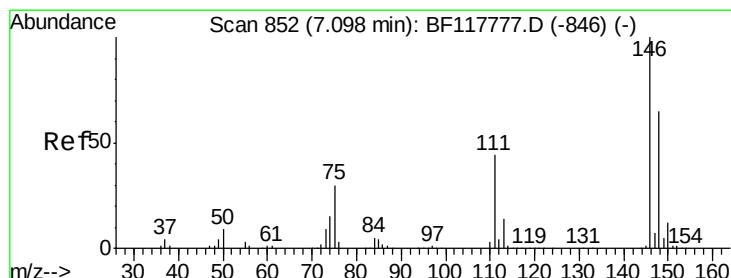
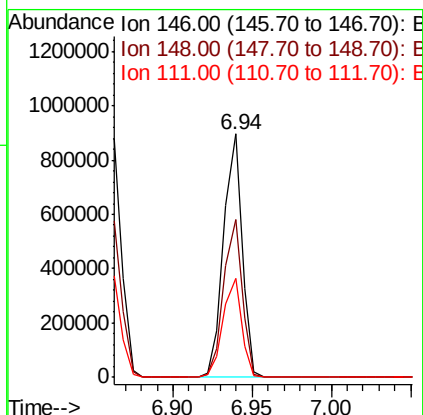
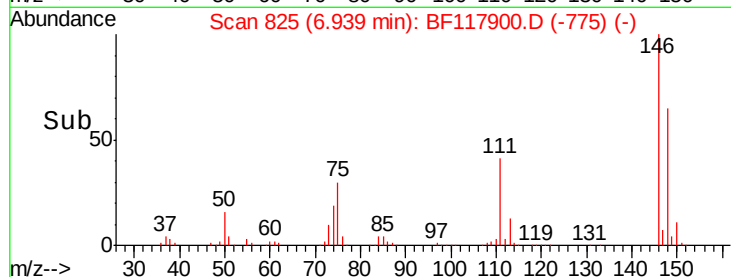
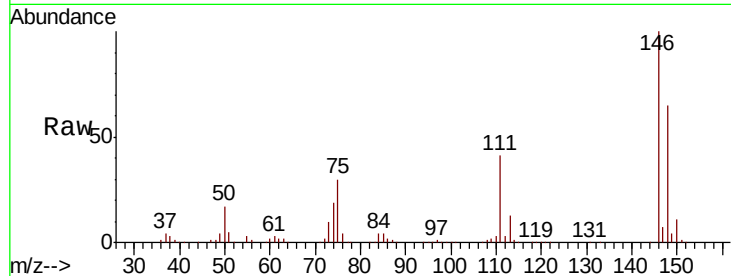




#13
 1,4-Dichlorobenzene
 Concen: 39.959 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

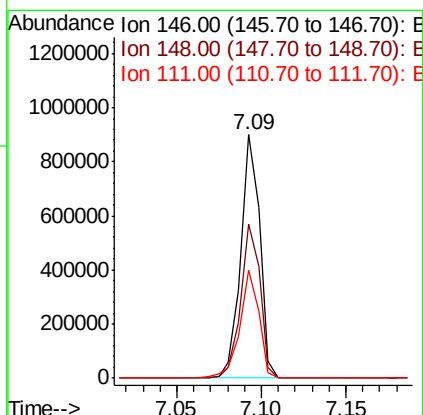
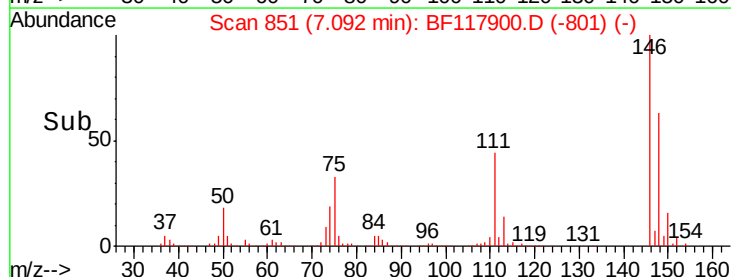
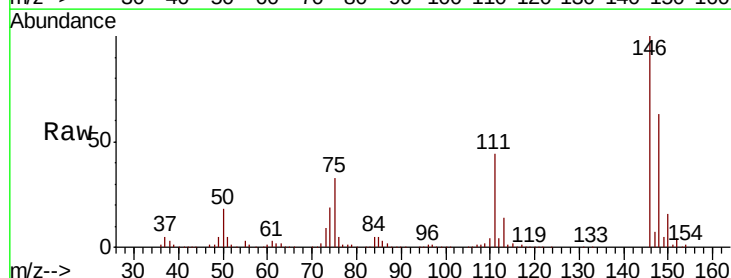
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

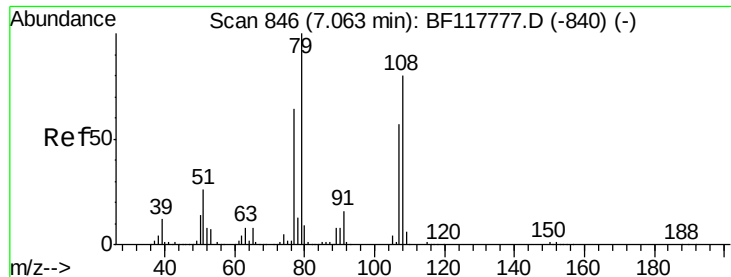
Tot Ion:146 Resp: 729324
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 40.6 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 40.225 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Tgt Ion:146 Resp: 702176
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.8
 111 44.4 35.0 52.6





#15

Benzyl Alcohol

Concen: 42.885 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

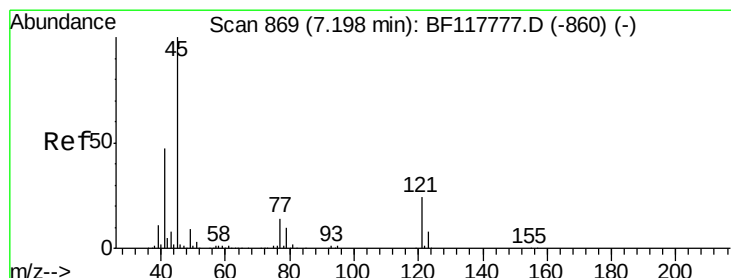
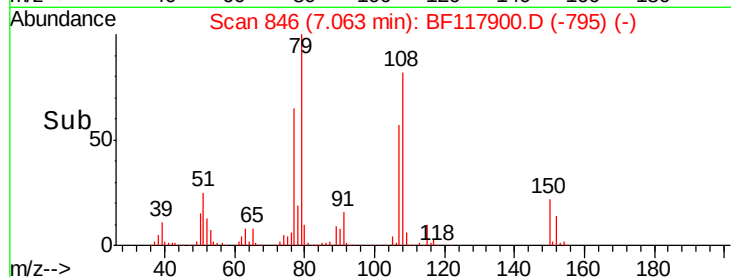
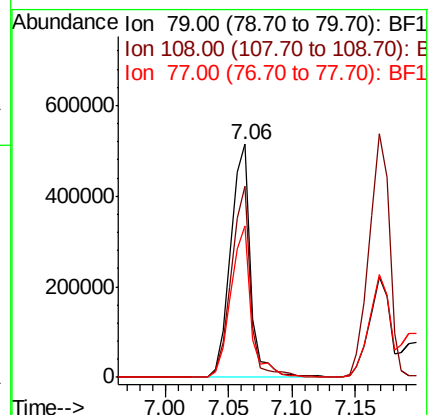
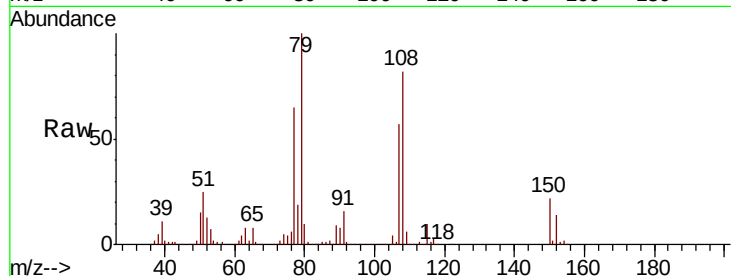
Tot Ion: 79 Resp: 564476

Ion Ratio Lower Upper

79 100

108 81.7 64.1 96.1

77 64.9 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.236 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

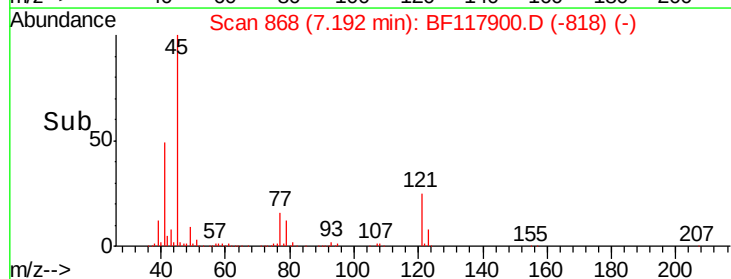
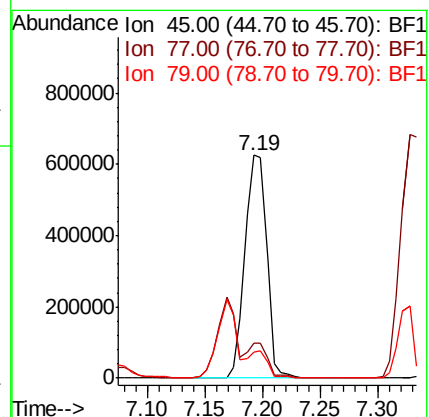
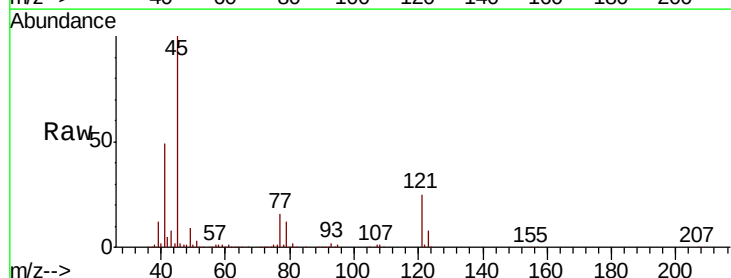
Tgt Ion: 45 Resp: 815628

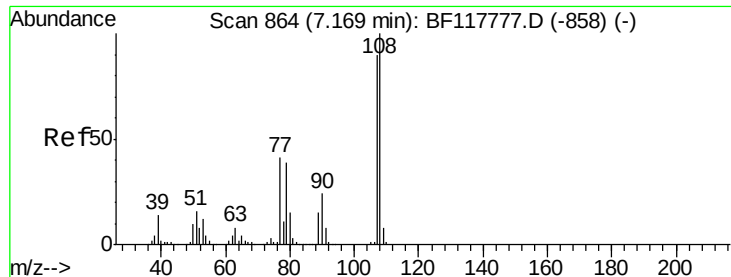
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.0

79 11.7 0.0 31.1

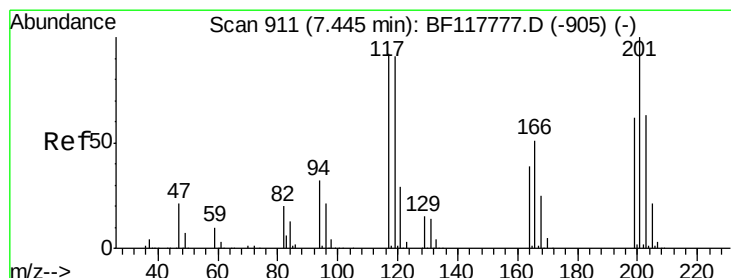
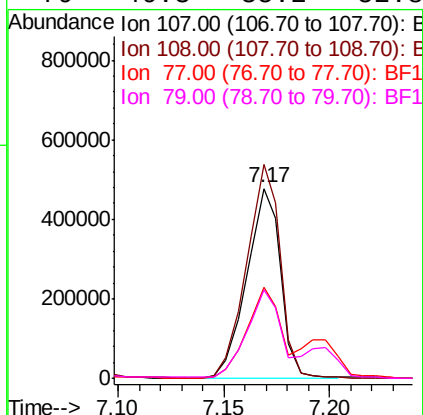
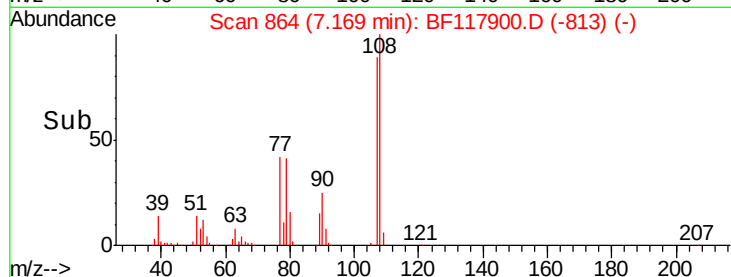
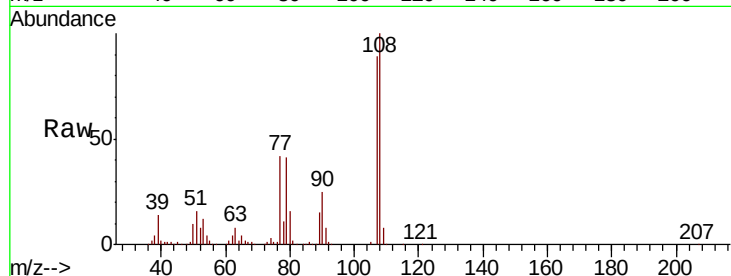




#17
2-Methylphenol
Concen: 40.528 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

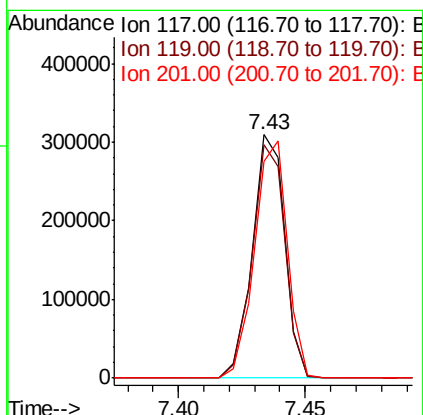
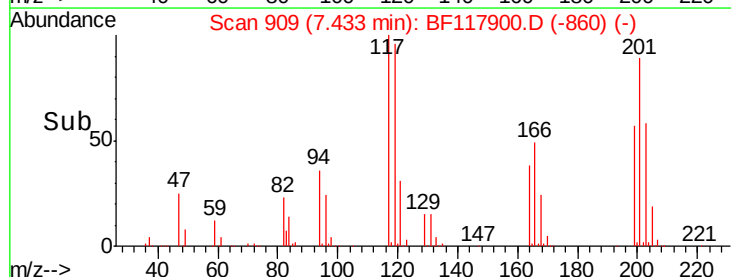
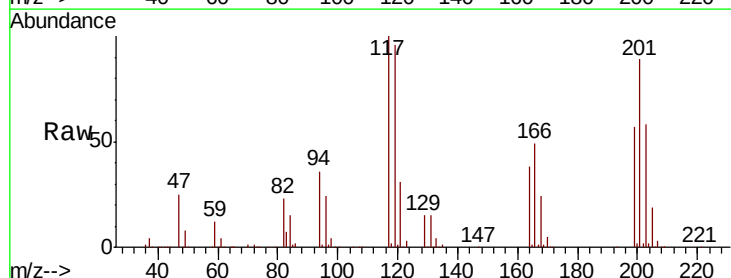
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

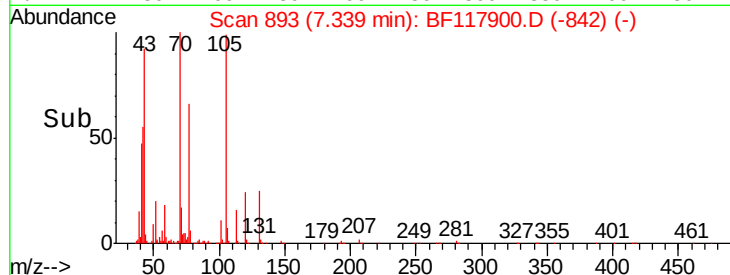
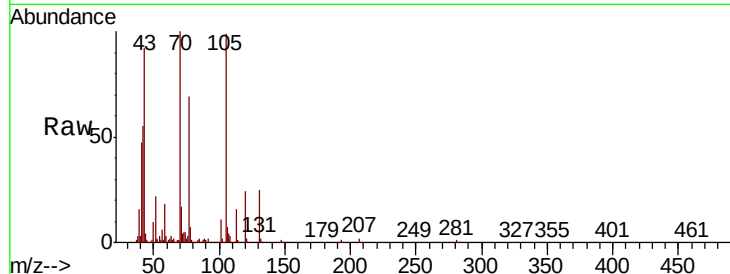
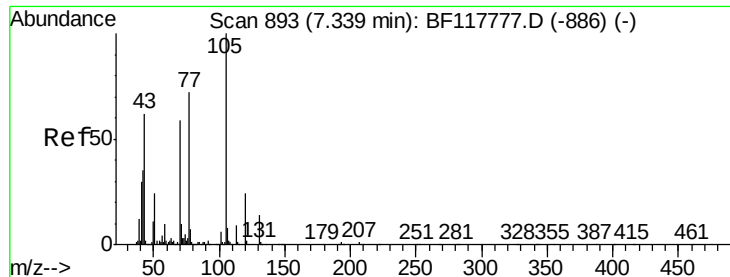
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.1	133.7
77	47.7	36.6	54.8
79	46.3	35.2	52.8



#18
Hexachloroethane
Concen: 41.431 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.7	118.1
201	89.1	86.5	129.7

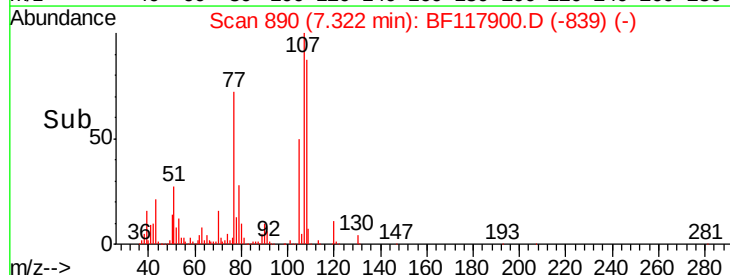
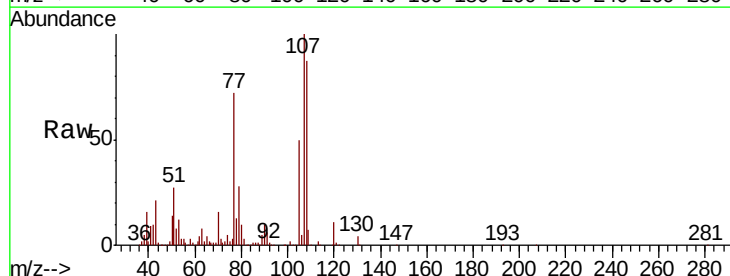
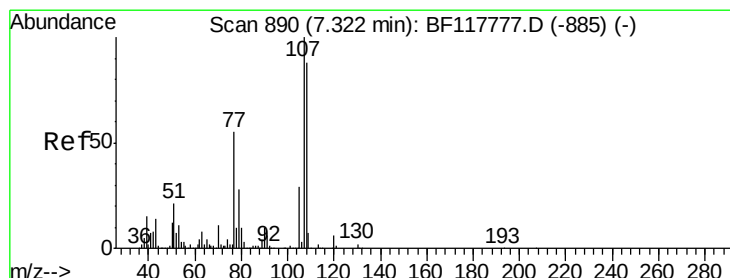
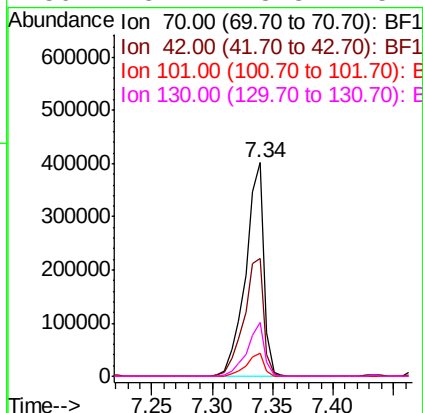




#19
n-Nitroso-di-n-propylamine
Concen: 40.421 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

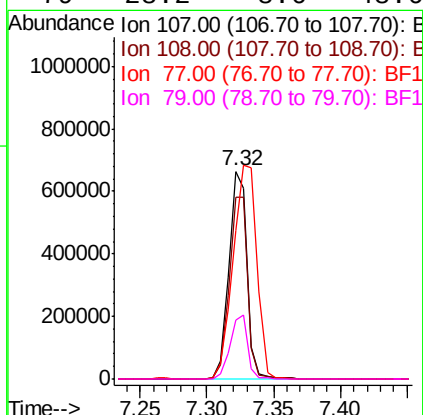
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

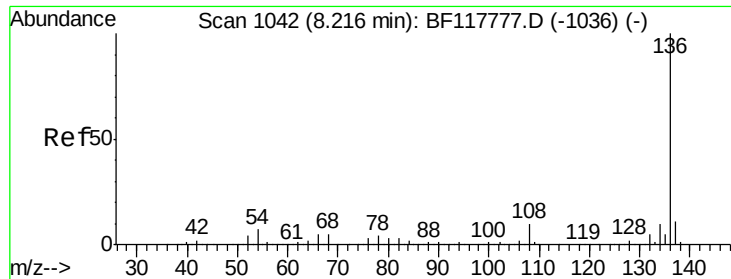
Tot Ion:	70	Resp:	425139
Ion	Ratio	Lower	Upper
70	100		
42	55.0	47.4	71.2
101	10.8	8.4	12.6
130	25.2	18.8	28.2



#20
3+4-Methylphenols
Concen: 39.338 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:	107	Resp:	634251
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.4	108.4
77	71.8	35.2	75.2
79	28.2	8.6	48.6

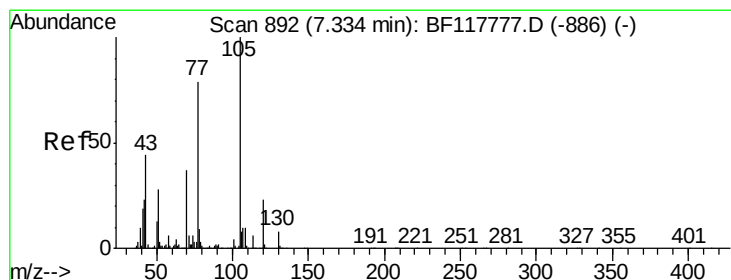
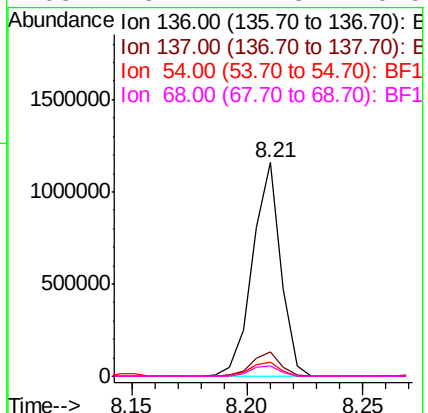
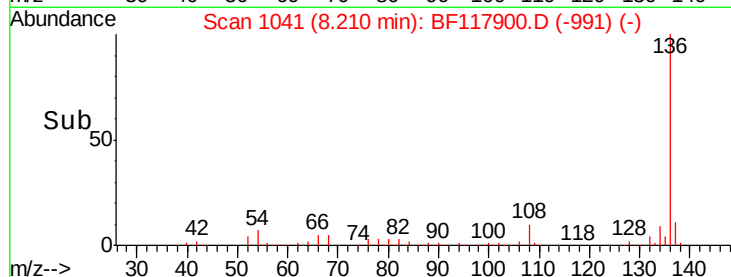
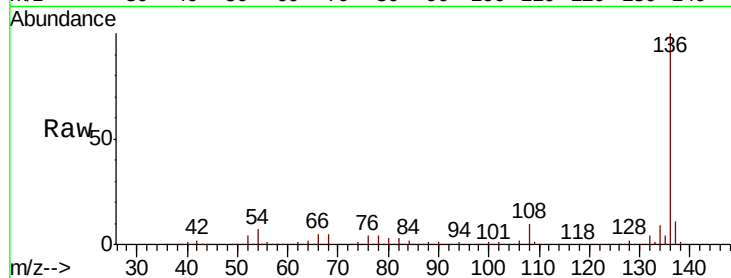




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

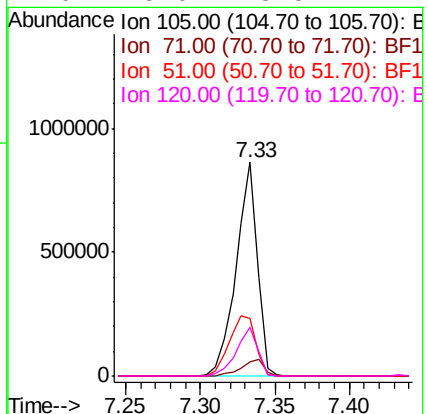
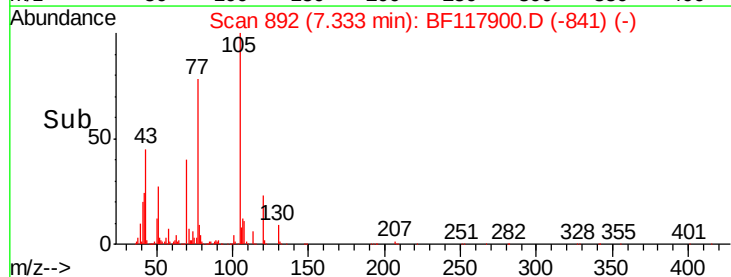
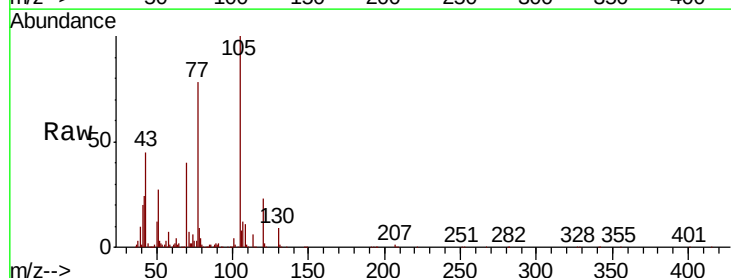
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

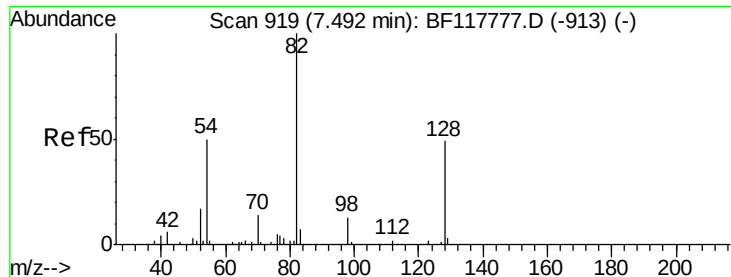
Tot Ion:136	Resp:	988084
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.4
54	6.8	5.4 8.2
68	5.1	4.3 6.5



#22
Acetophenone
Concen: 38.751 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:105	Resp:	860235
Ion Ratio	Lower	Upper
105	100	
71	6.7	4.9 7.3
51	27.2	22.7 34.1
120	23.0	18.5 27.7

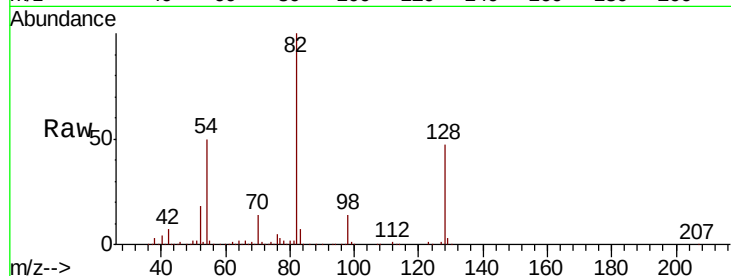




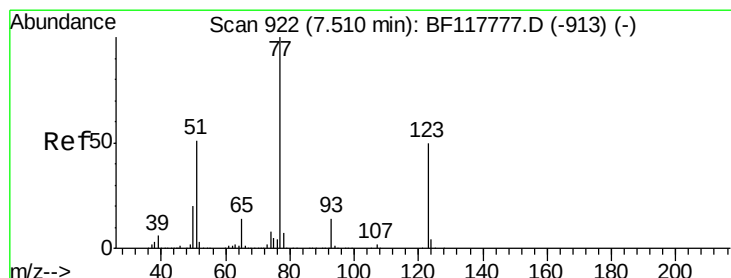
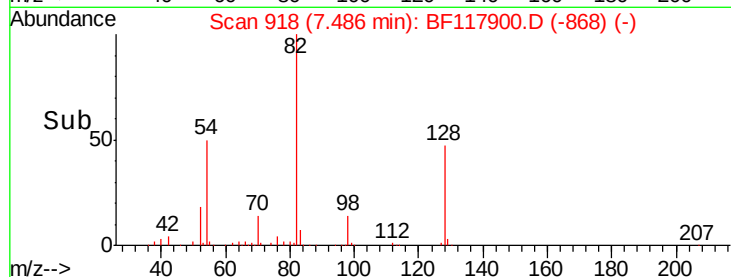
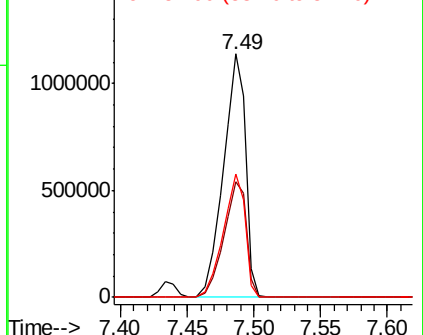
#23
 Nitrobenzene-d5
 Concen: 80.290 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1334546
 Ion Ratio Lower Upper
 82 100
 128 47.3 38.9 58.3
 54 50.4 39.8 59.6

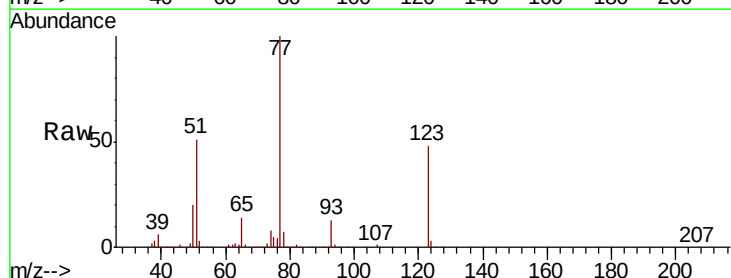


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

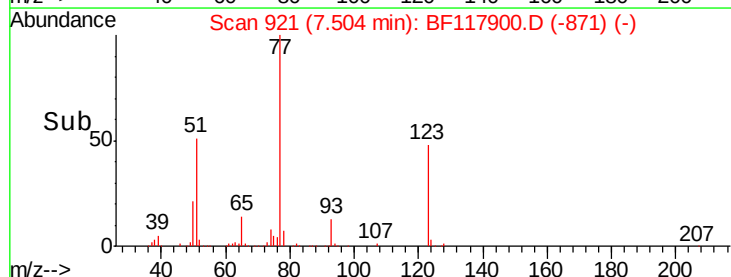
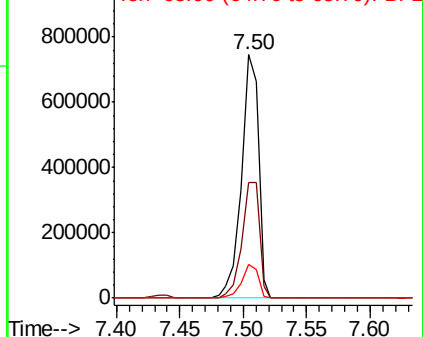


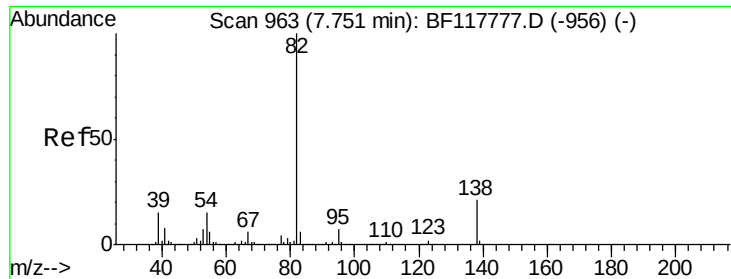
#24
 Nitrobenzene
 Concen: 40.256 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Tgt Ion: 77 Resp: 690277
 Ion Ratio Lower Upper
 77 100
 123 47.7 40.3 60.5
 65 13.9 10.9 16.3



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: 38.162 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

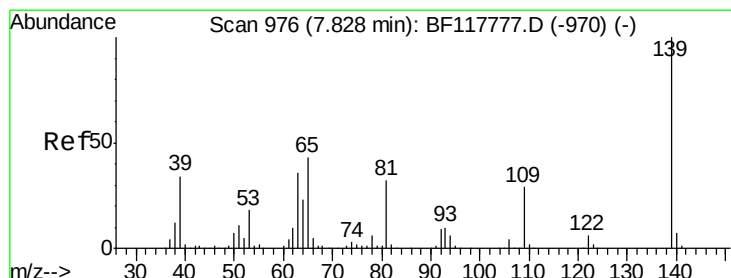
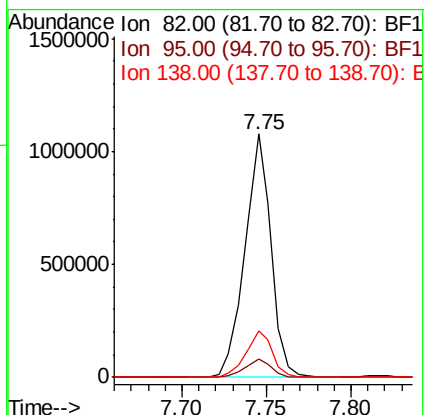
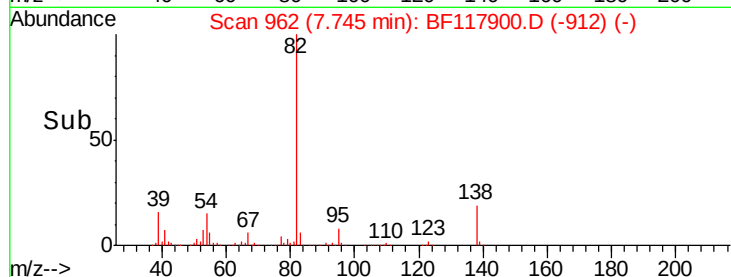
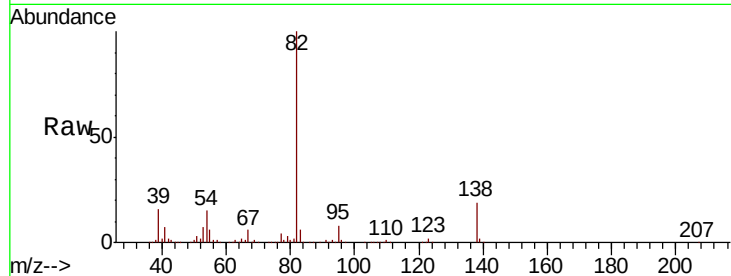
Tot Ion: 82 Resp: 1162615

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.8

138 19.3 16.5 24.7



#26

2-Nitrophenol

Concen: 43.074 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

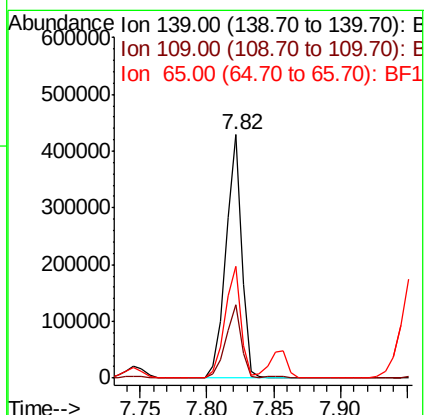
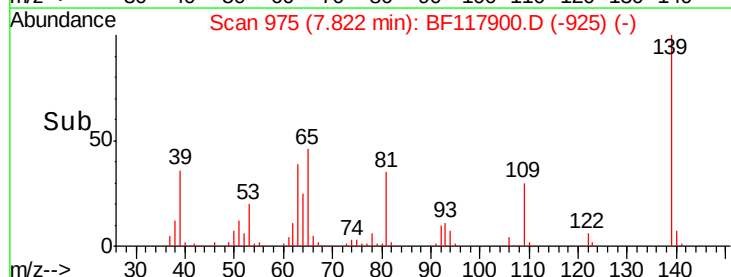
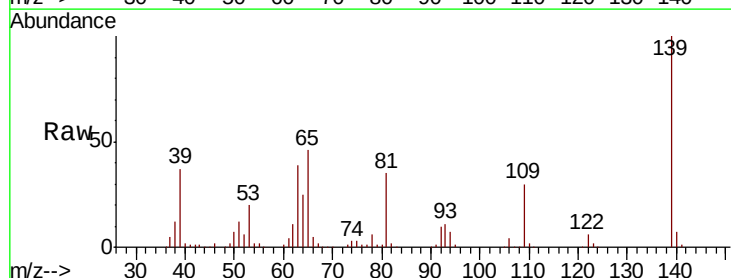
Tgt Ion: 139 Resp: 359502

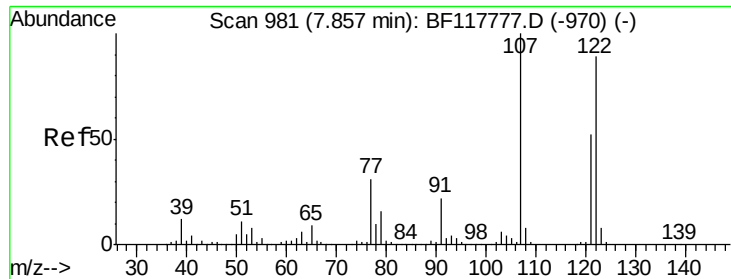
Ion Ratio Lower Upper

139 100

109 30.0 23.0 34.4

65 45.9 34.7 52.1





#27

2,4-Dimethylphenol

Concen: 37.788 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

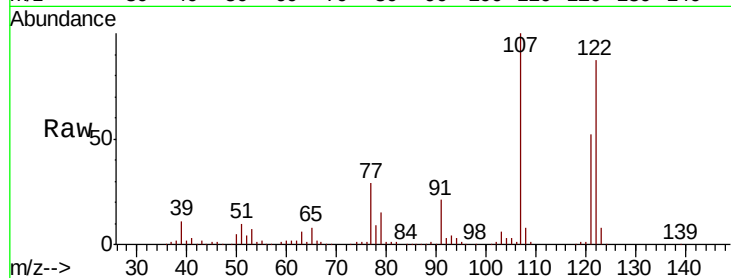
Tot Ion:122 Resp: 490070

Ion Ratio Lower Upper

122 100

107 115.5 90.0 135.0

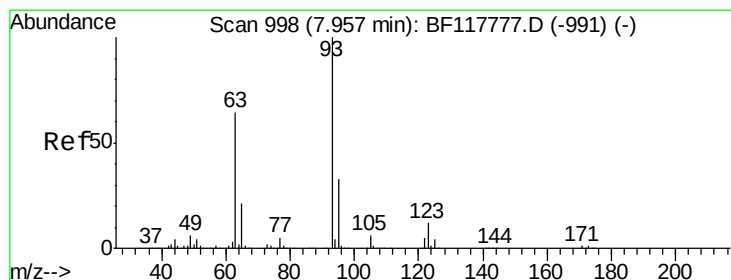
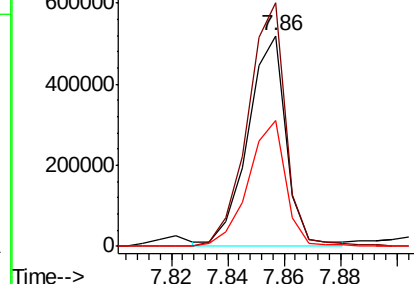
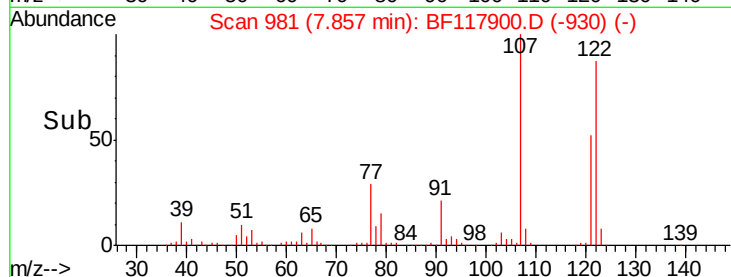
121 59.9 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.716 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

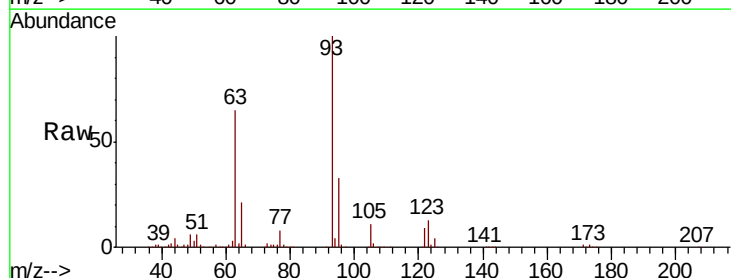
Tgt Ion: 93 Resp: 748460

Ion Ratio Lower Upper

93 100

95 32.7 26.6 40.0

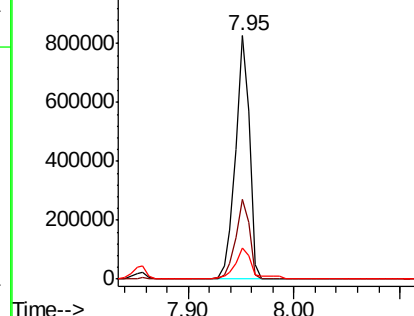
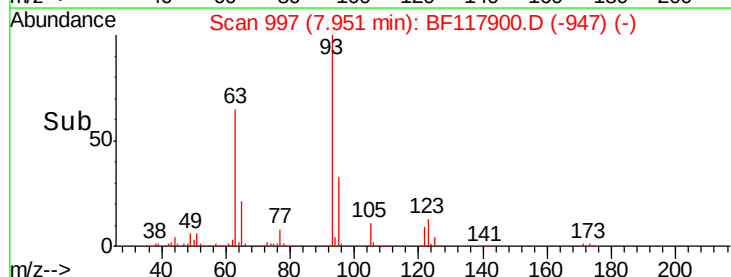
123 12.6 10.3 15.5

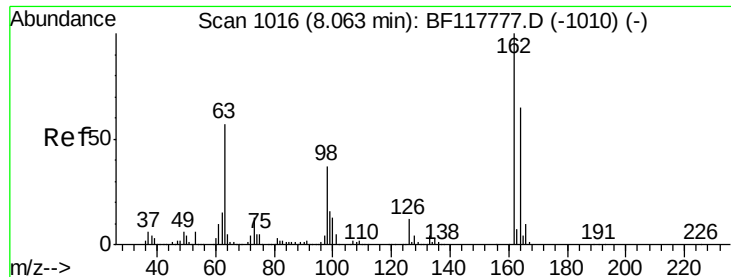


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

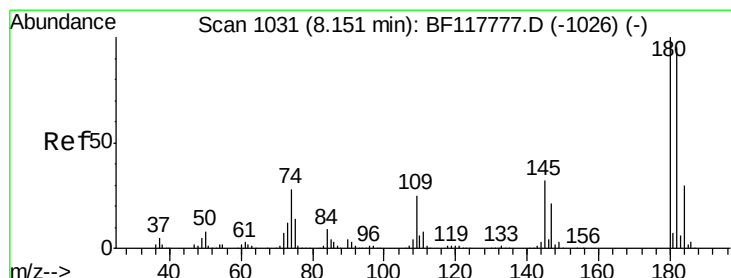
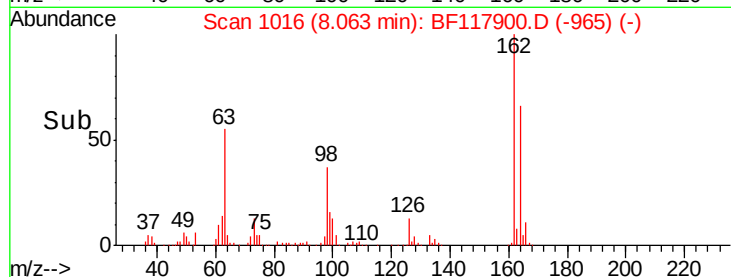
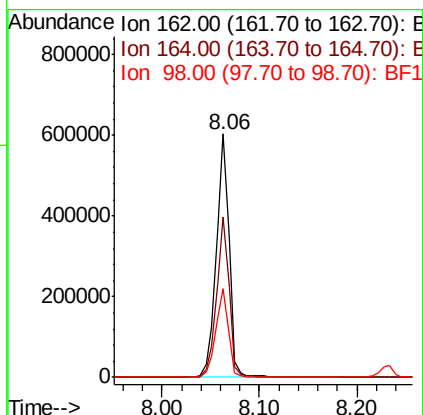
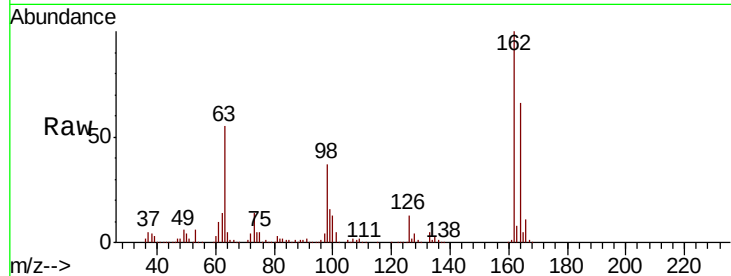




#29
2,4-Dichlorophenol
Concen: 38.946 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

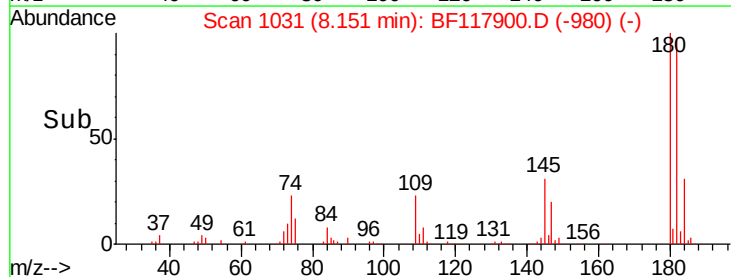
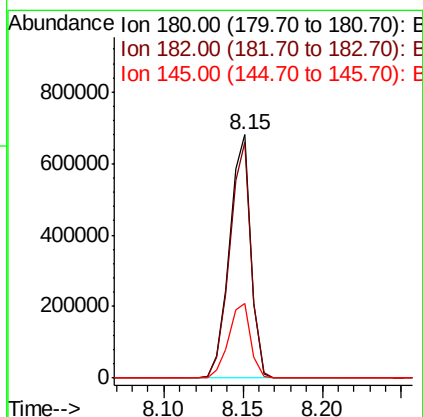
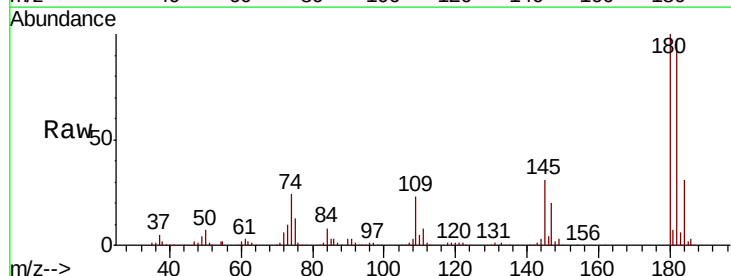
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

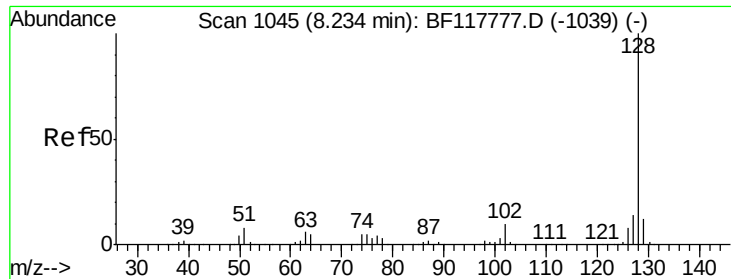
Tot Ion:162 Resp: 547876
Ion Ratio Lower Upper
162 100
164 65.7 45.1 85.1
98 36.7 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 39.048 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:180 Resp: 637157
Ion Ratio Lower Upper
180 100
182 96.7 75.8 113.6
145 30.7 25.5 38.3

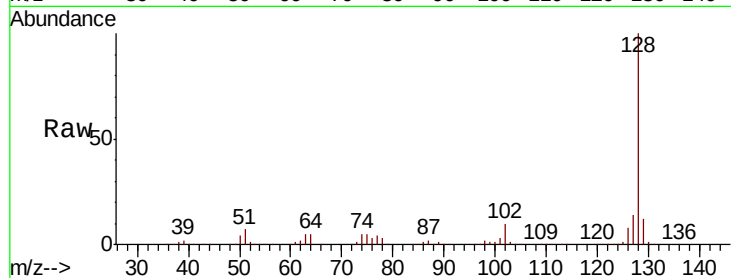




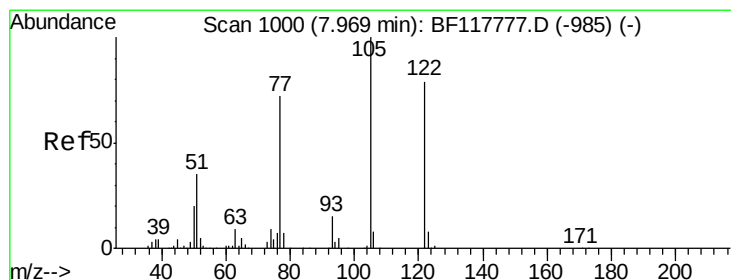
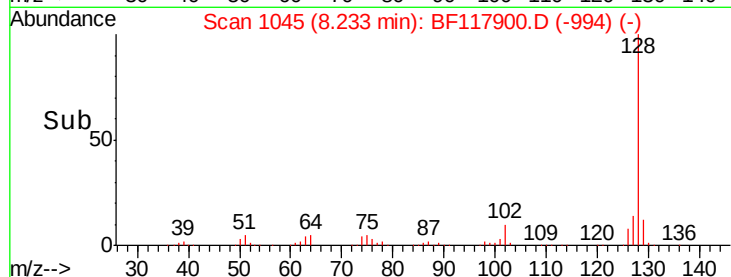
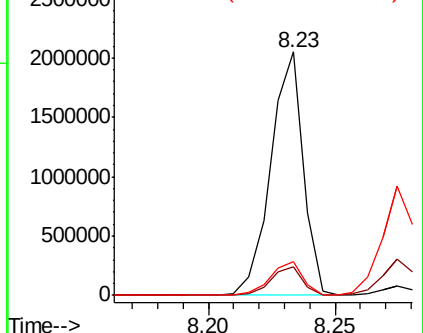
#31
Naphthalene
Concen: 40.192 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1851379
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 14.0 11.3 16.9

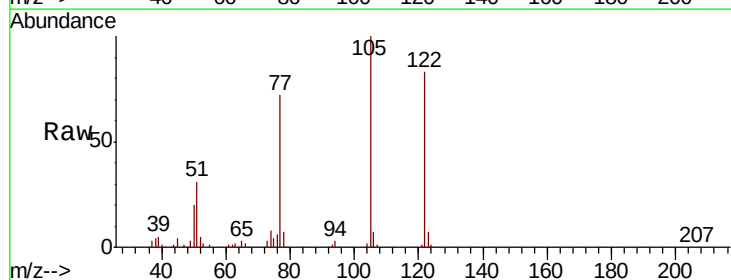


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

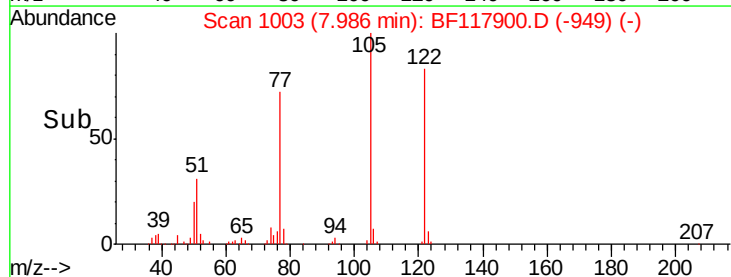
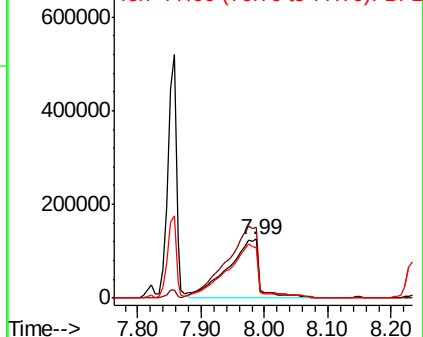


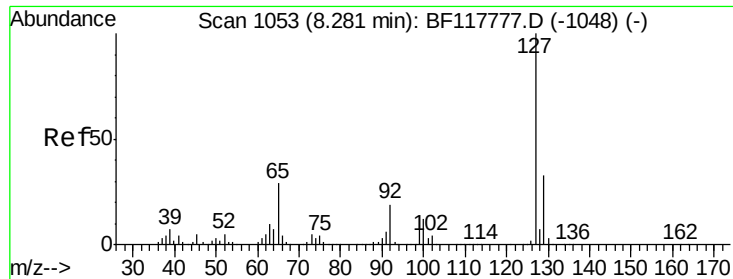
#32
Benzoic acid
Concen: 40.495 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.02 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:122 Resp: 439735
Ion Ratio Lower Upper
122 100
105 119.8 102.7 142.7
77 86.0 70.5 110.5



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

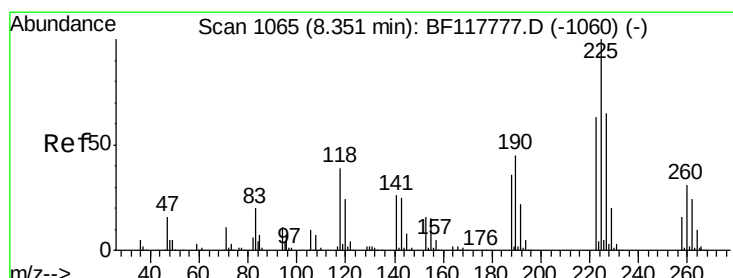
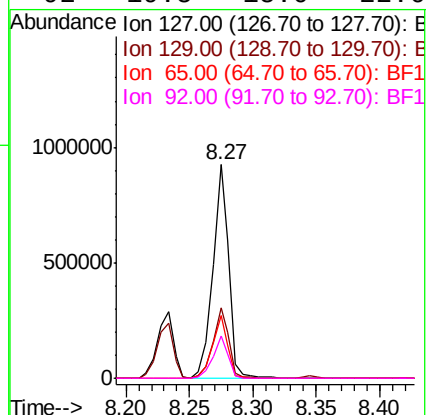
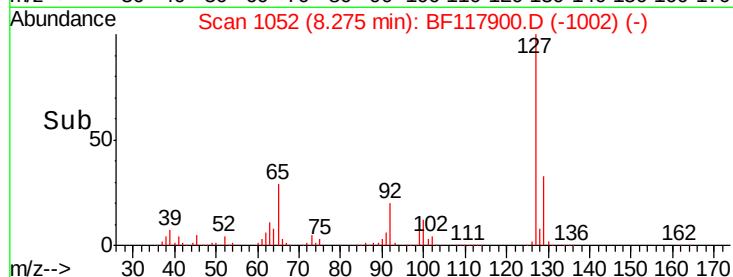
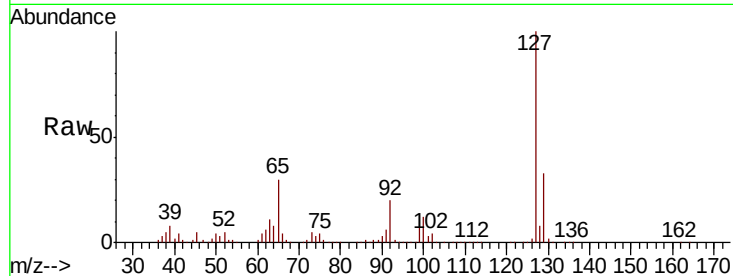




#33
4-Chloroaniline
Concen: 39.614 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

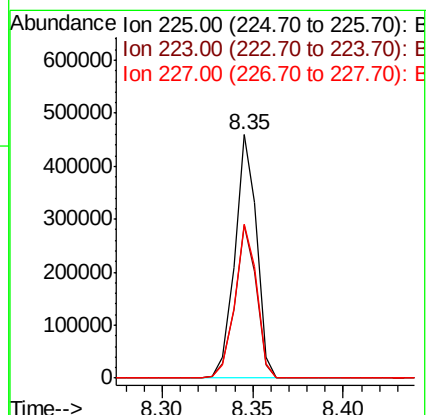
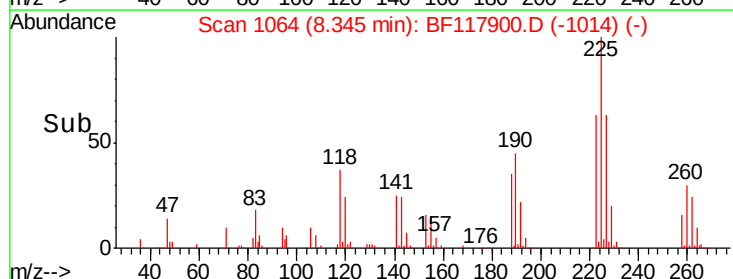
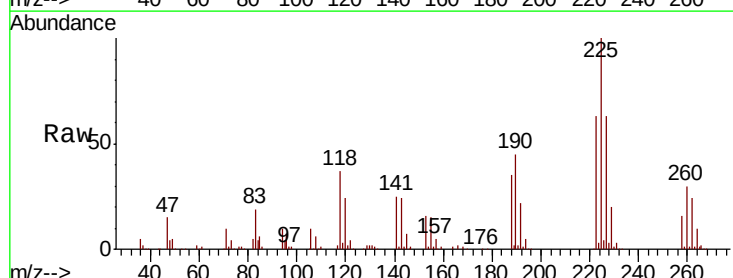
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

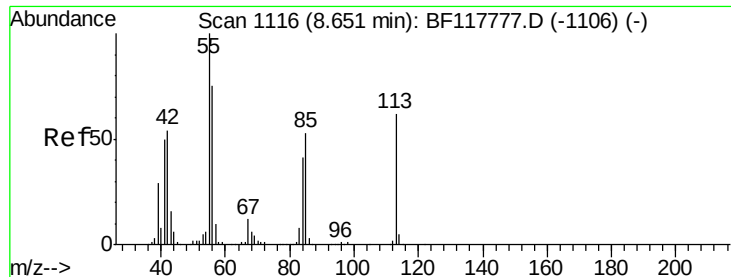
Tot Ion:	127	Resp:	816901
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.5	39.7
65	29.7	22.9	34.3
92	19.5	15.0	22.6



#34
Hexachlorobutadiene
Concen: 40.217 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:	225	Resp:	383677
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.0	75.0
227	63.3	51.8	77.6

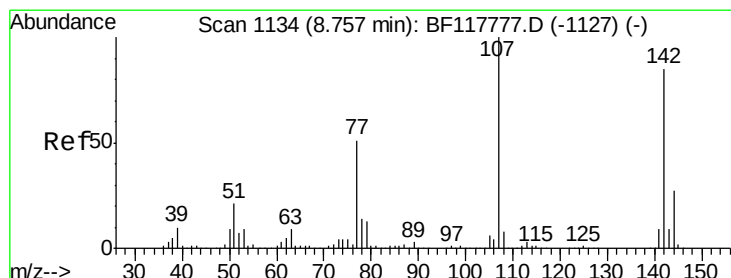
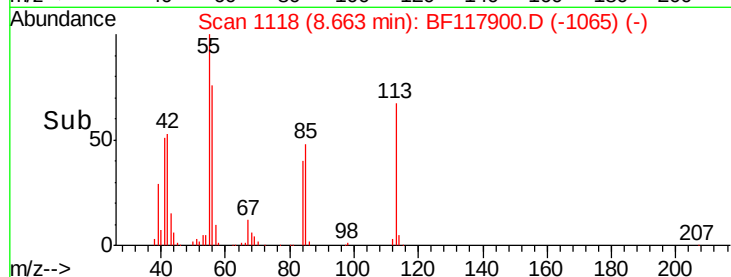
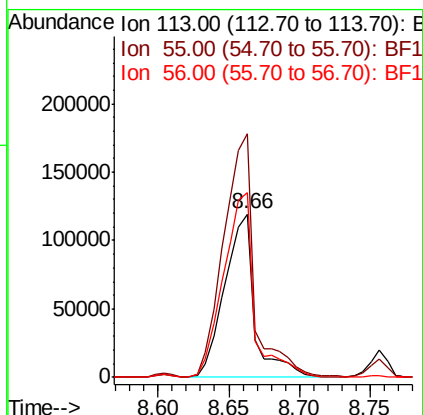
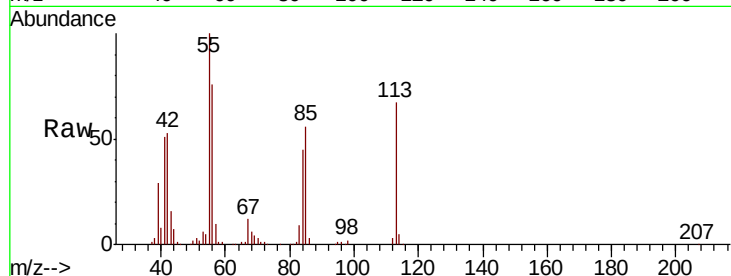




#35
Caprolactam
Concen: 39.755 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

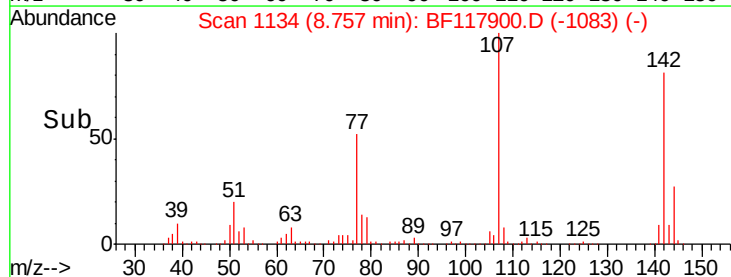
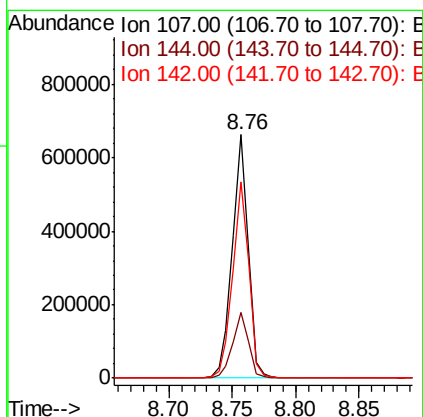
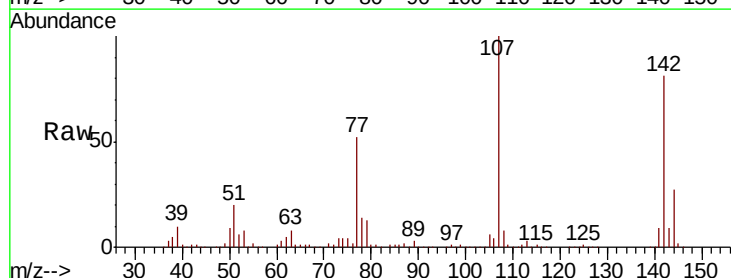
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

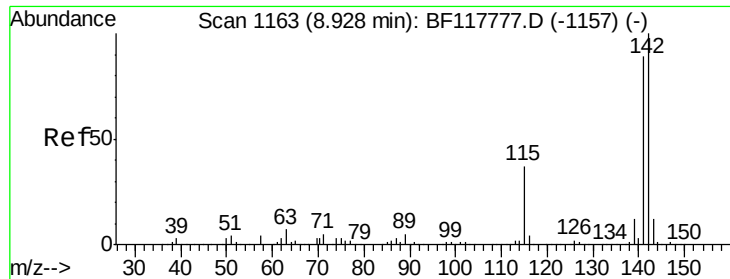
Tot Ion:113 Resp: 177738
Ion Ratio Lower Upper
113 100
55 148.9 141.1 181.1
56 112.8 100.5 140.5



#36
4-Chloro-3-methylphenol
Concen: 40.249 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:107 Resp: 574618
Ion Ratio Lower Upper
107 100
144 26.8 21.9 32.9
142 80.8 67.7 101.5

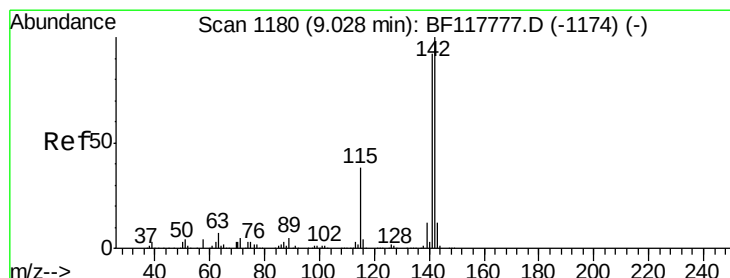
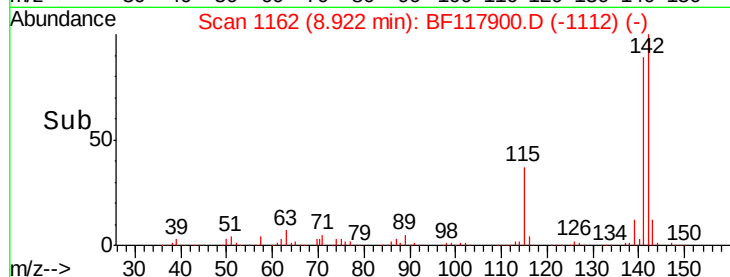
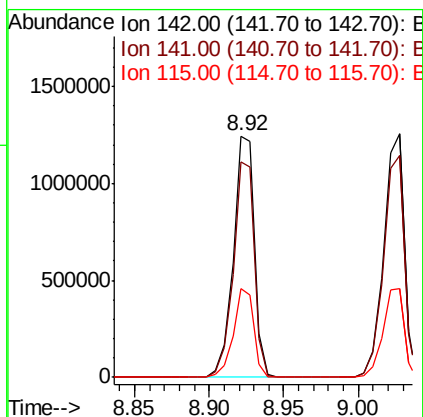
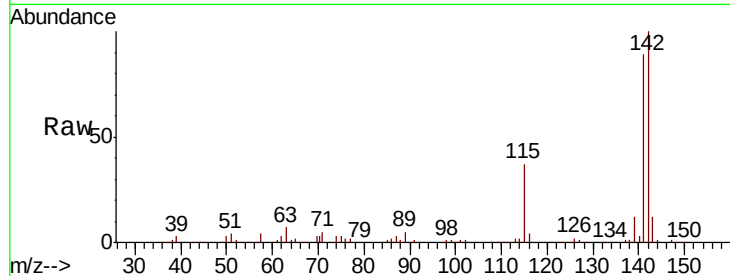




#37
2-Methylnaphthalene
Concen: 39.729 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

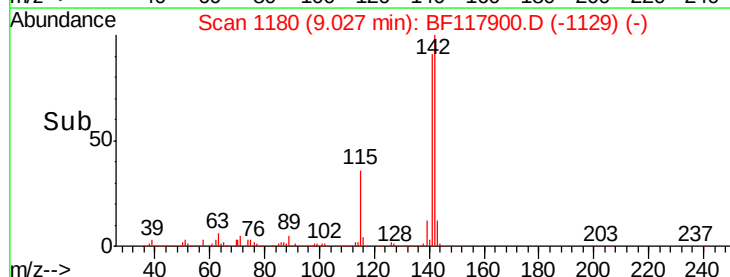
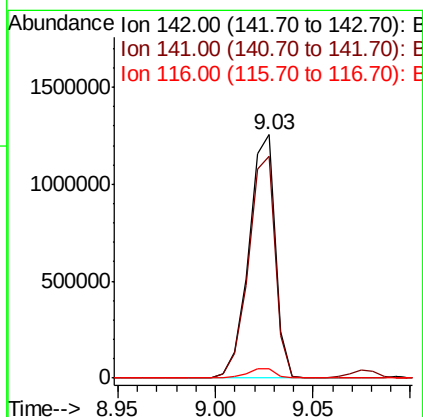
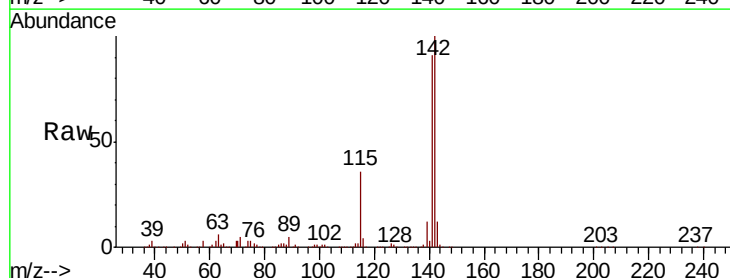
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

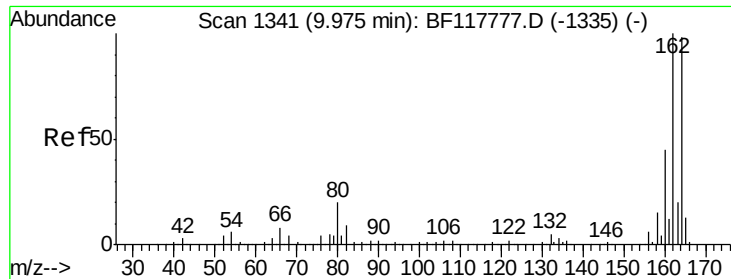
Tot Ion:142 Resp: 1236505
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7
115 36.9 29.2 43.8



#38
1-Methylnaphthalene
Concen: 40.029 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:142 Resp: 1177809
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3
116 3.7 3.2 4.8

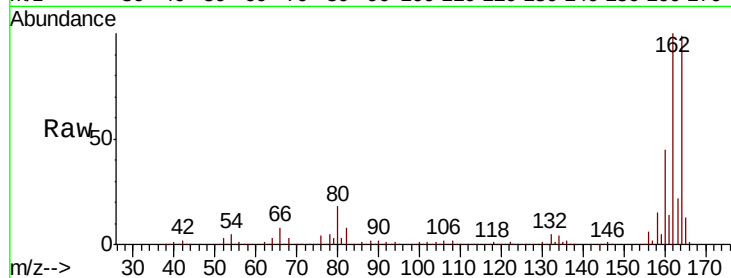




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.3	121.9
160	45.5	36.6	55.0

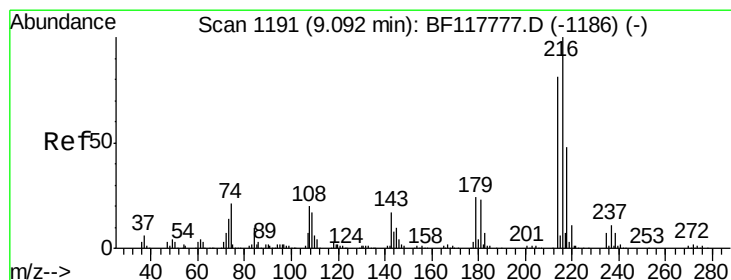
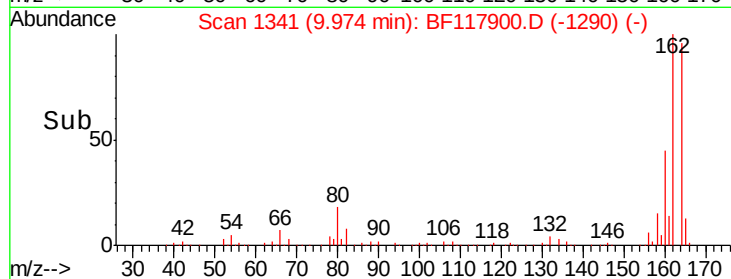
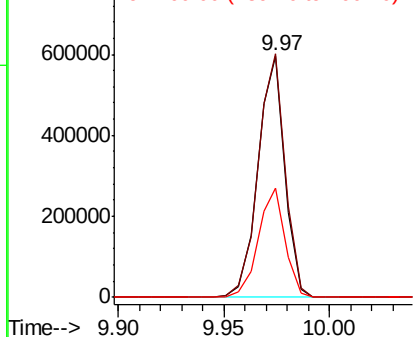


Abundance

Ion 164.00 (163.70 to 164.70): E

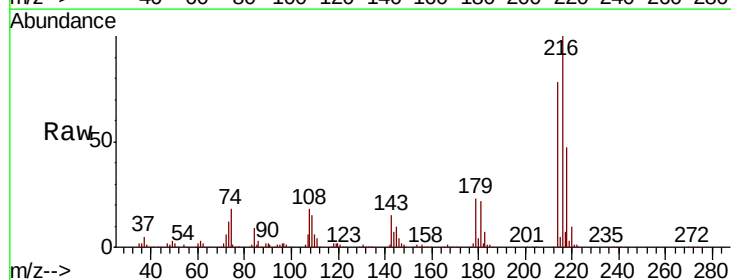
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.849 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.0
179	23.1	18.2	27.4
108	20.0	16.0	24.0



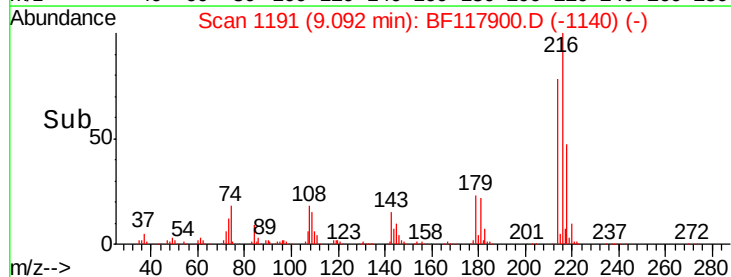
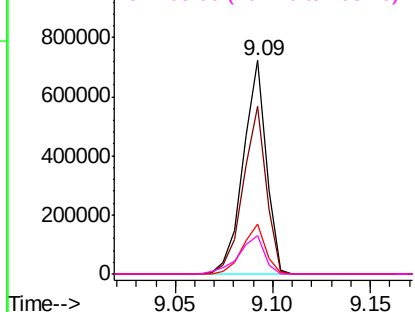
Abundance

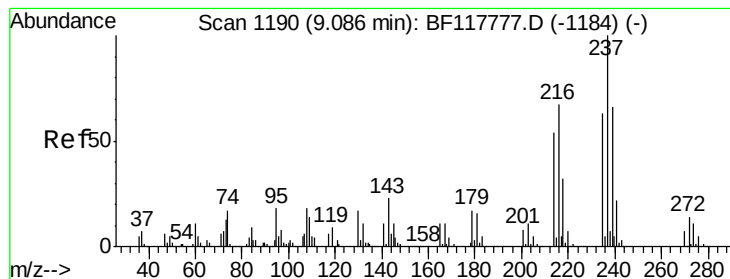
Ion 216.00 (215.70 to 216.70): E

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: 36.709 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

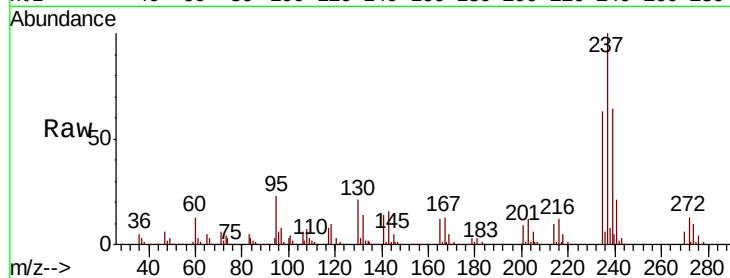
Tot Ion:237 Resp: 313842

Ion Ratio Lower Upper

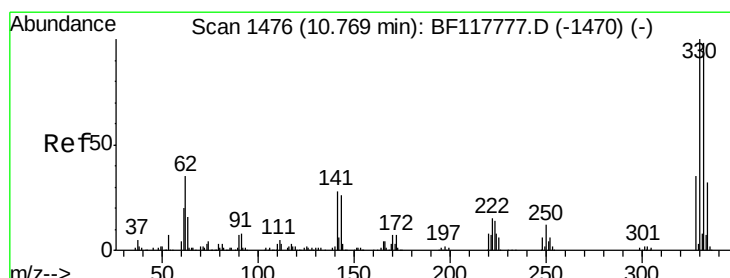
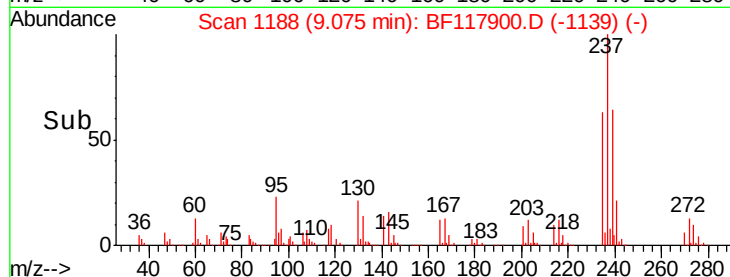
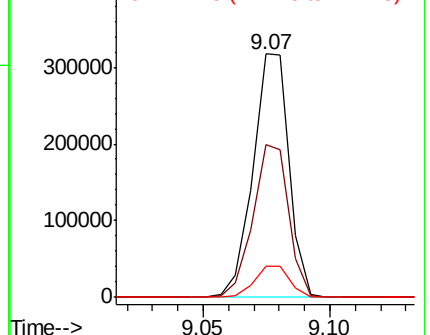
237 100

235 63.0 42.6 82.6

272 12.8 0.0 34.3



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: 81.543 ng

RT: 10.77 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

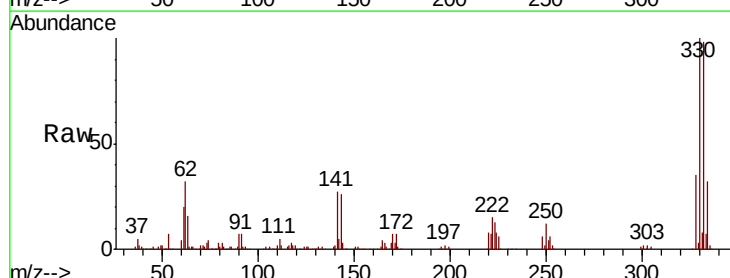
Tgt Ion:330 Resp: 453504

Ion Ratio Lower Upper

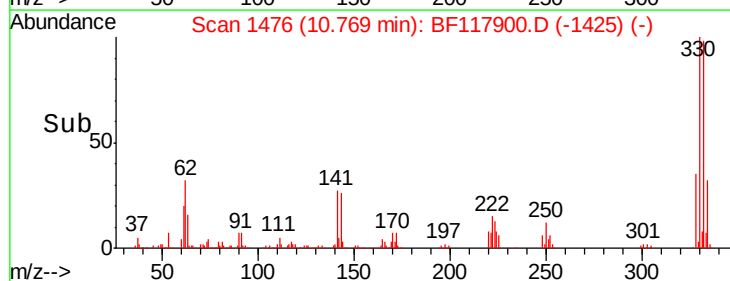
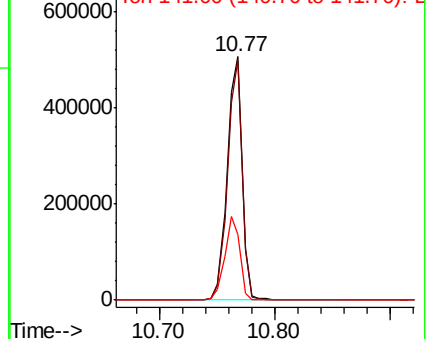
330 100

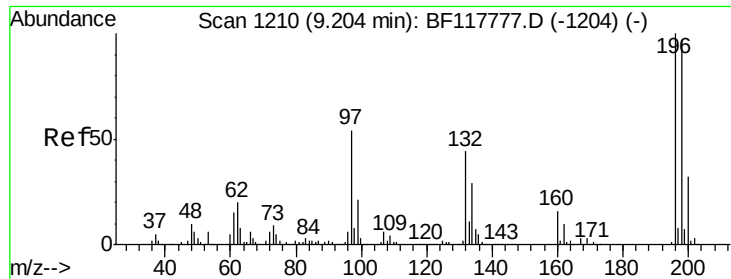
332 96.4 76.7 115.1

141 34.7 27.7 41.5



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

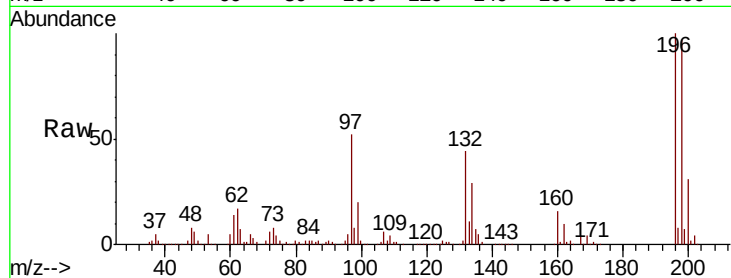




#43
 2,4,6-Trichlorophenol
 Concen: 38.716 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.8	116.6
200	30.9	25.4	38.0

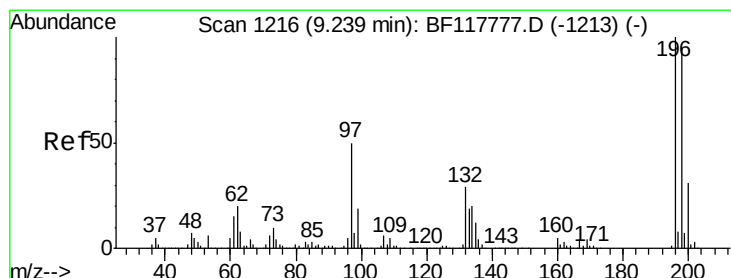
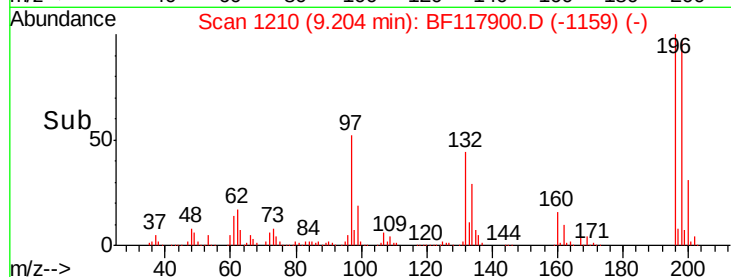
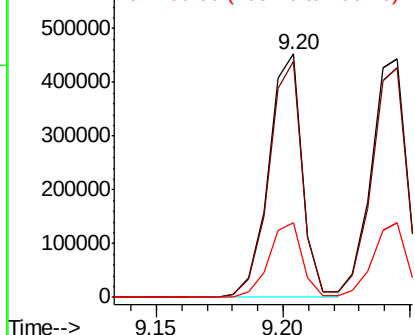


Abundance

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: 38.736 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.3	114.5
97	43.8	40.0	60.0
132	28.1	23.6	35.4

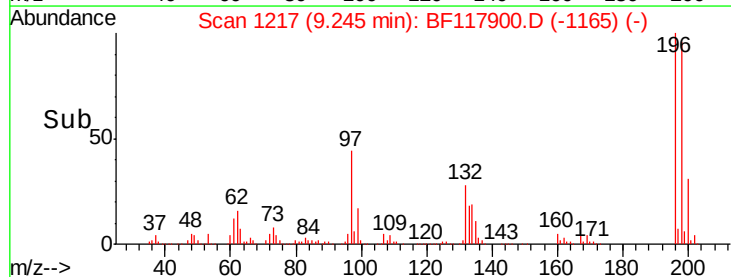
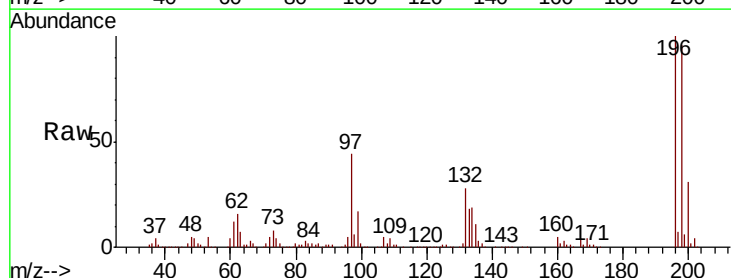
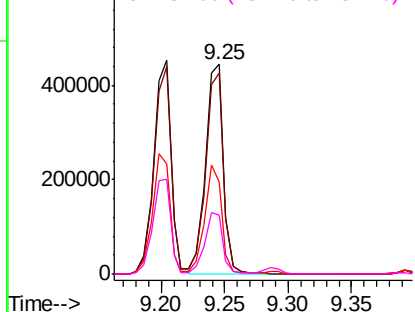
Abundance

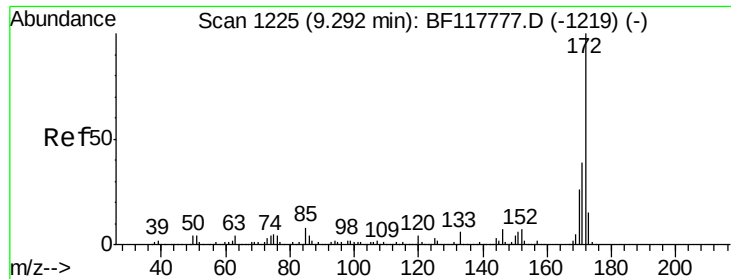
Ion 196.00 (195.70 to 196.70): E

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

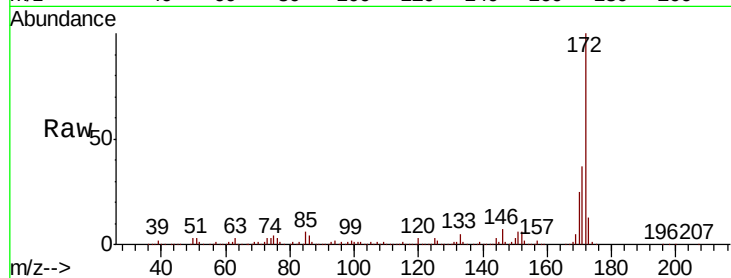




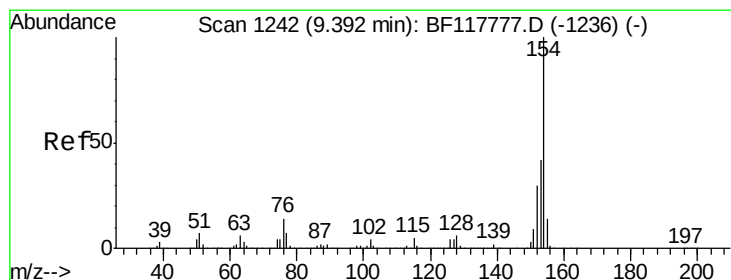
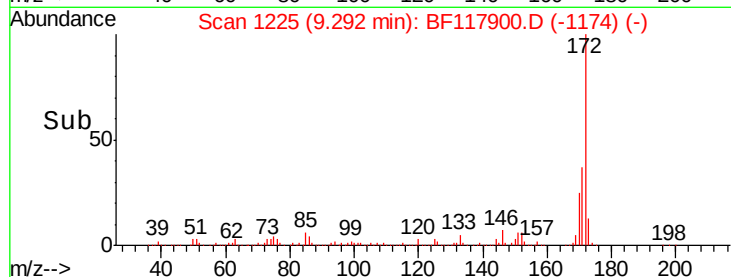
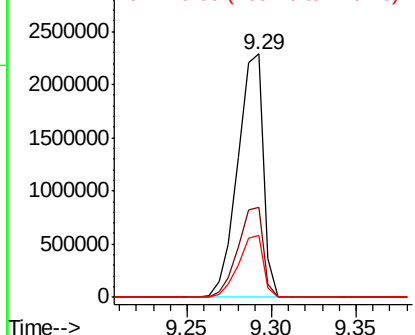
#45
2-Fluorobiphenyl
Concen: 82.575 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2417930
Ion Ratio Lower Upper
172 100
171 37.0 30.9 46.3
170 25.2 21.0 31.4

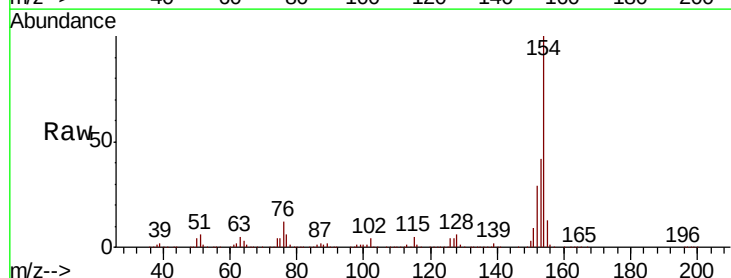


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

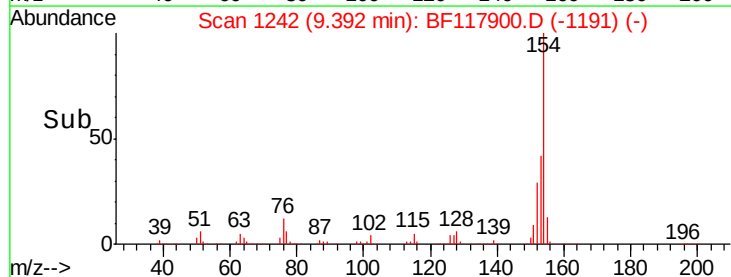
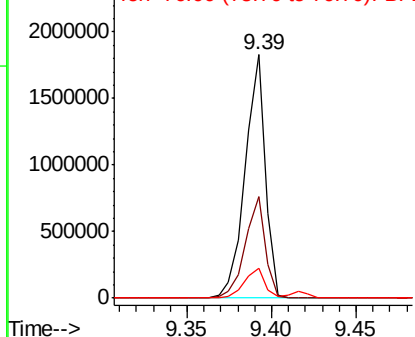


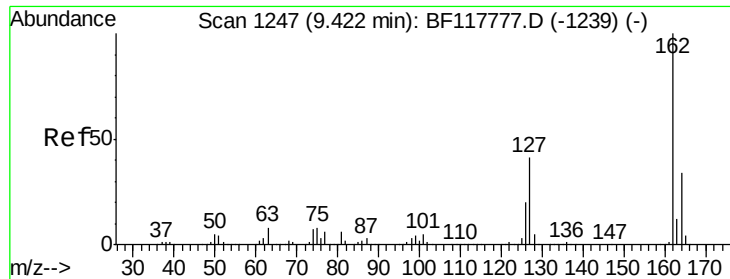
#46
1,1'-Biphenyl
Concen: 39.389 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:154 Resp: 1535147
Ion Ratio Lower Upper
154 100
153 41.7 21.9 61.9
76 12.4 0.0 33.6



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

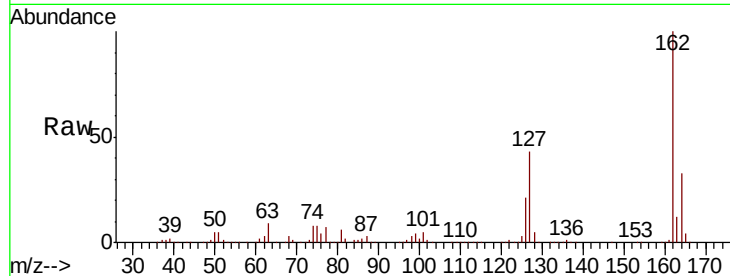




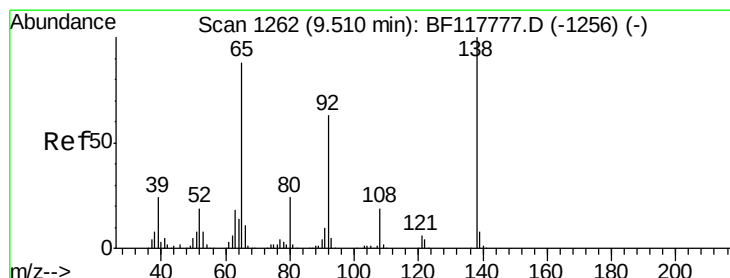
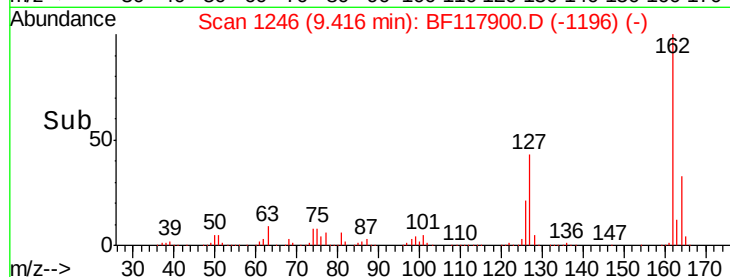
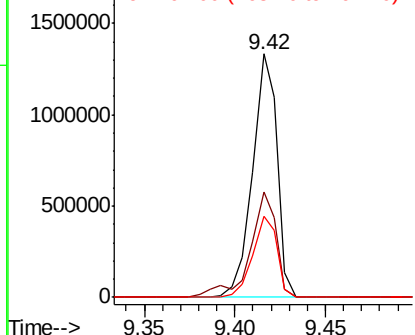
#47
 2-Chloronaphthalene
 Concen: 38.965 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1249295
 Ion Ratio Lower Upper
 162 100
 127 43.1 33.2 49.8
 164 33.1 27.3 40.9

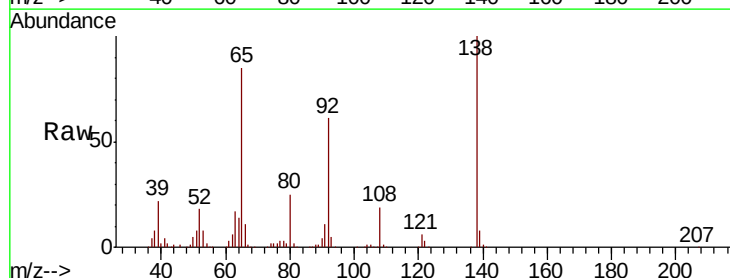


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

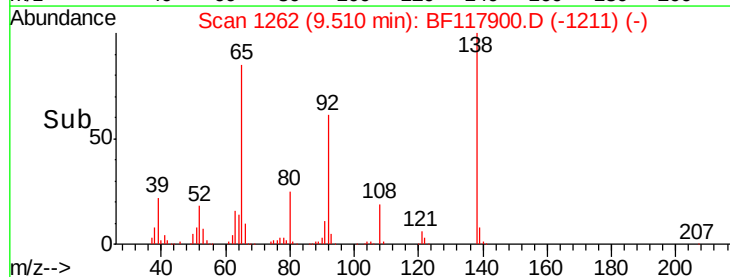
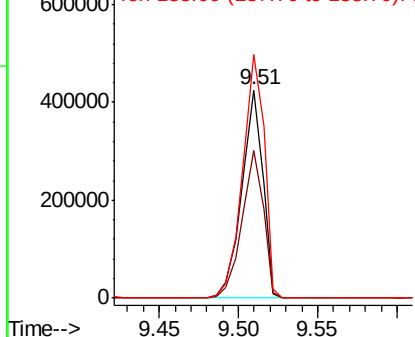


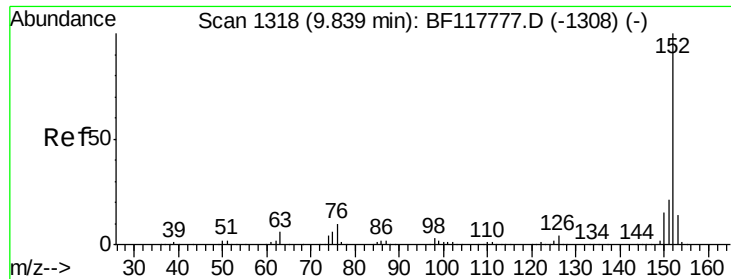
#48
 2-Nitroaniline
 Concen: 40.435 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Tgt Ion: 65 Resp: 391400
 Ion Ratio Lower Upper
 65 100
 92 71.0 56.6 84.8
 138 117.1 90.5 135.7



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: 39.794 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

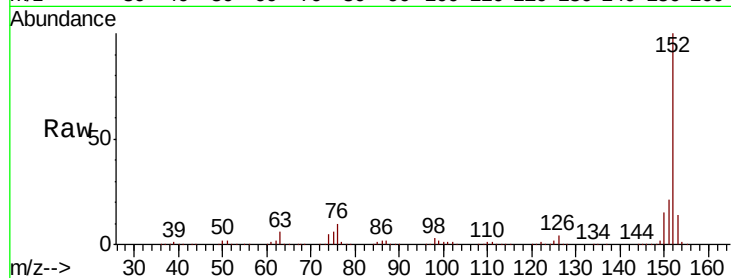
Tot Ion:152 Resp: 1860167

Ion Ratio Lower Upper

152 100

151 21.3 17.0 25.6

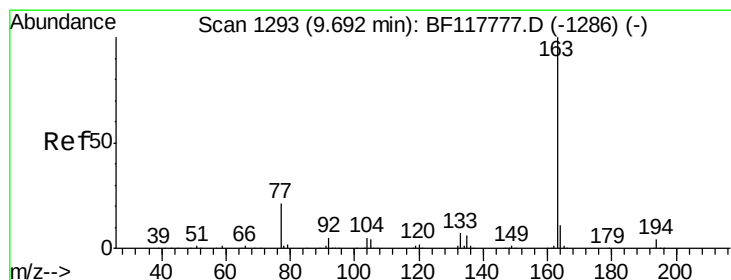
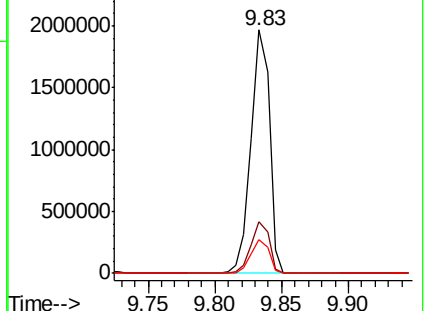
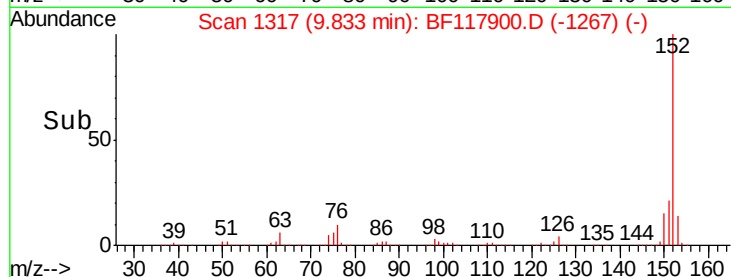
153 13.9 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.711 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

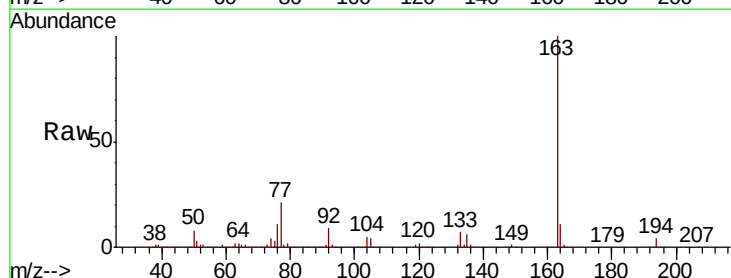
Tgt Ion:163 Resp: 1462887

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

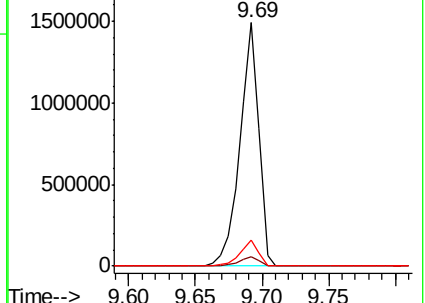
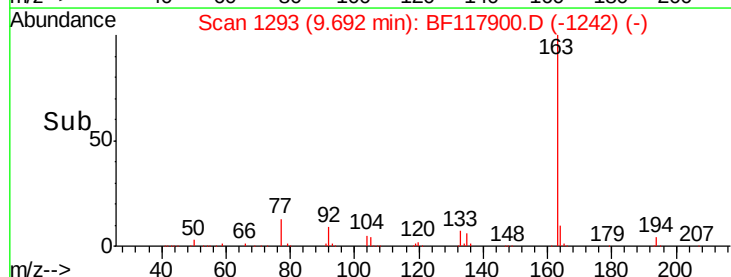
164 10.6 8.7 13.1

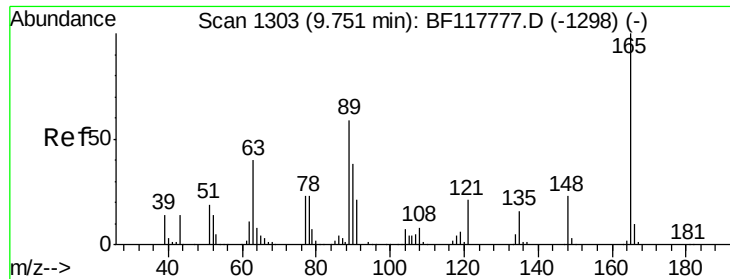


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.925 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

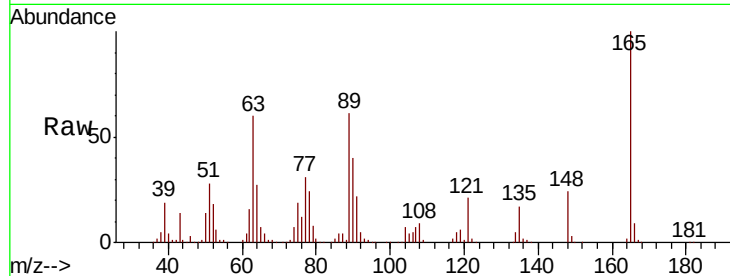
Tot Ion:165 Resp: 321436

Ion Ratio Lower Upper

165 100

63 60.0 46.0 69.0

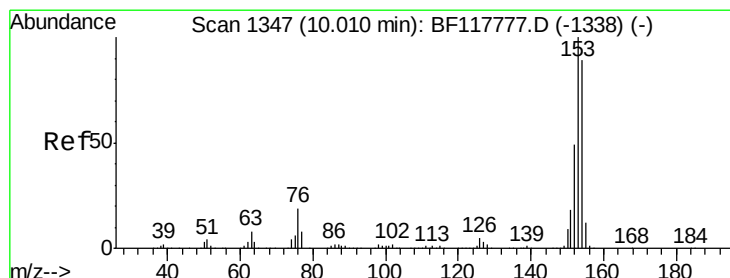
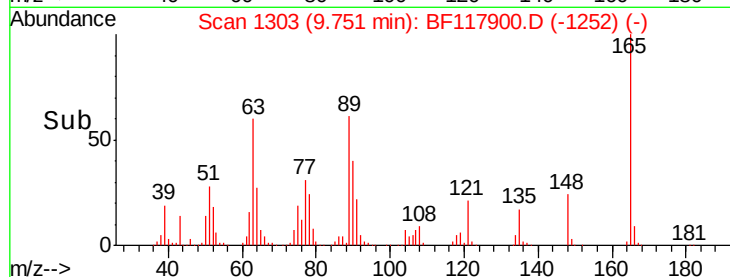
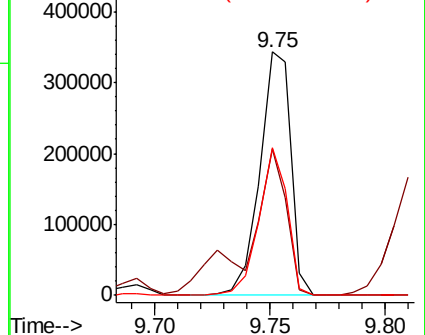
89 60.6 47.7 71.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.125 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

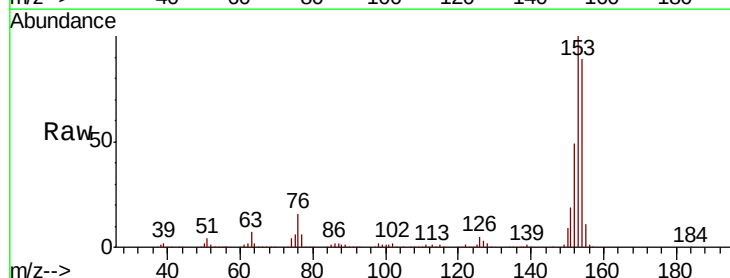
Tgt Ion:154 Resp: 1171579

Ion Ratio Lower Upper

154 100

153 112.0 90.1 135.1

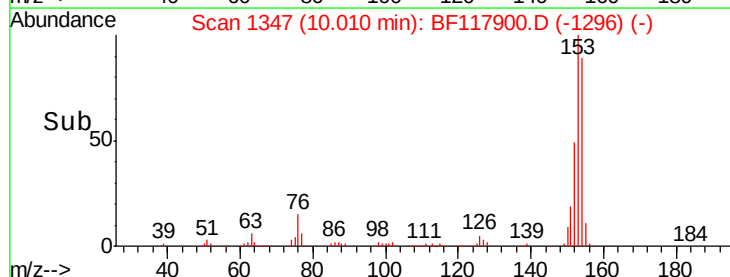
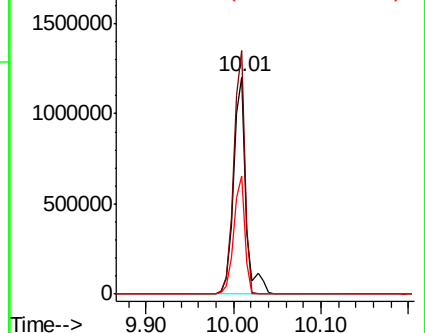
152 54.6 44.0 66.0

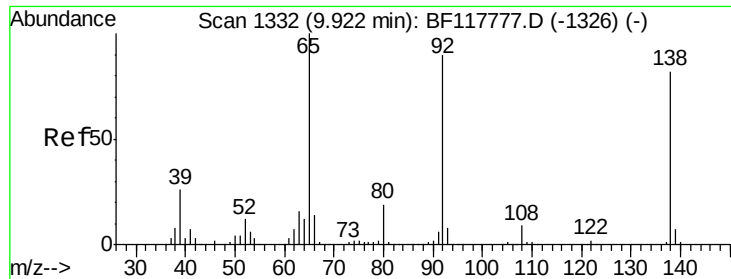


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

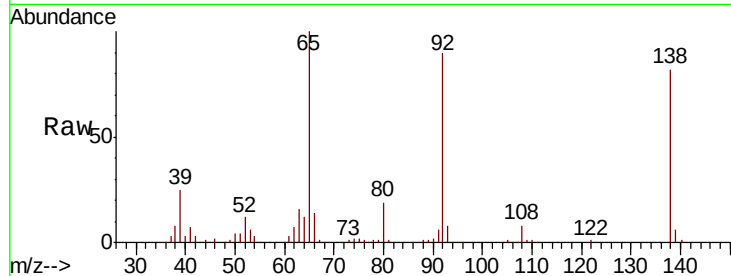




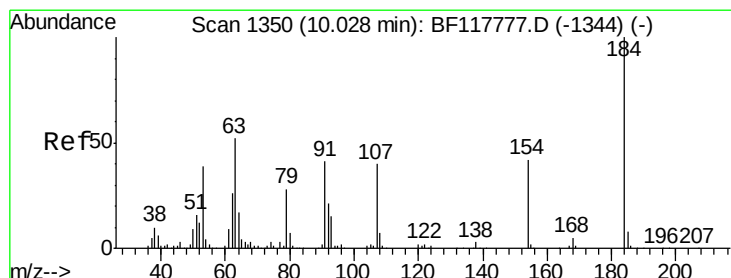
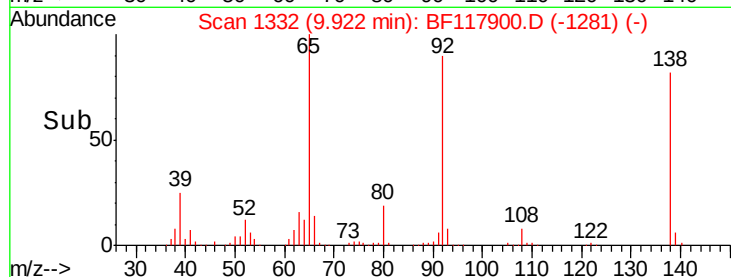
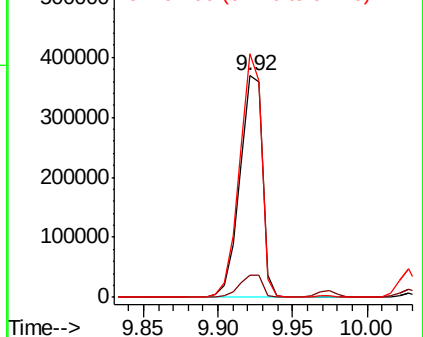
#53
3-Nitroaniline
Concen: 40.472 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 389895
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 109.9 87.9 131.9

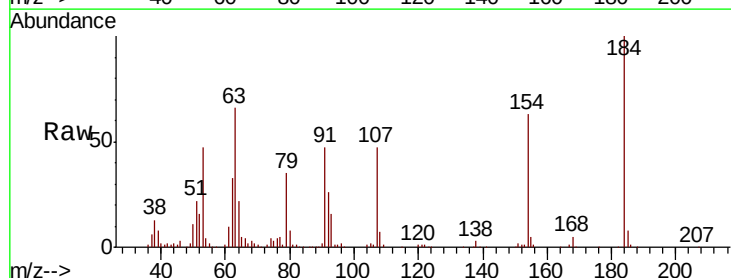


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

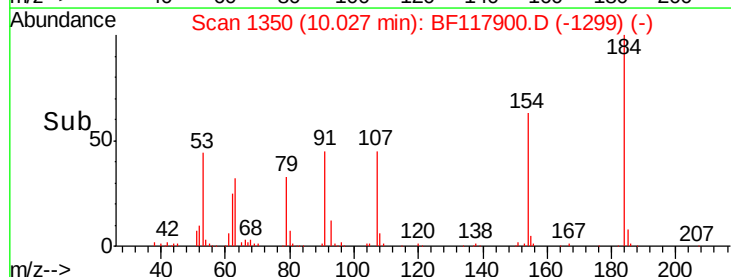
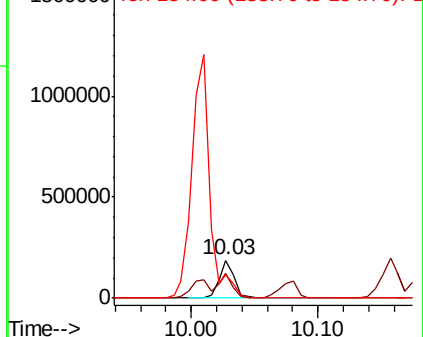


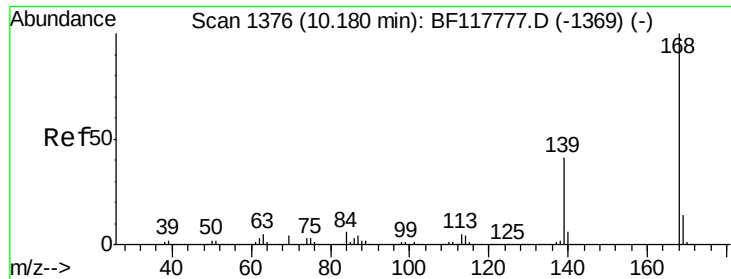
#54
2,4-Dinitrophenol
Concen: 42.067 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:184 Resp: 158445
Ion Ratio Lower Upper
184 100
63 65.5 43.0 64.6#
154 63.3 48.0 72.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

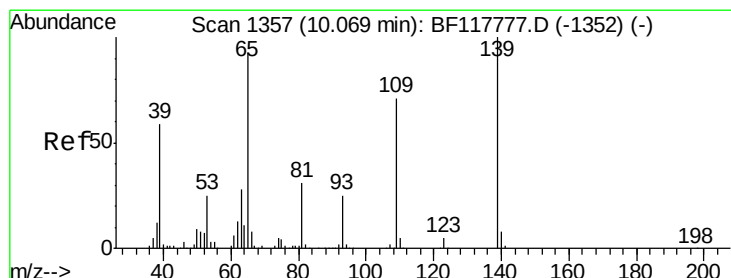
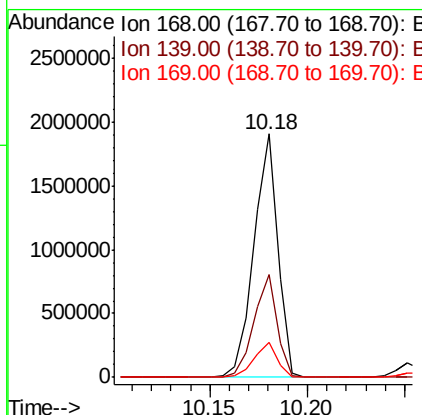
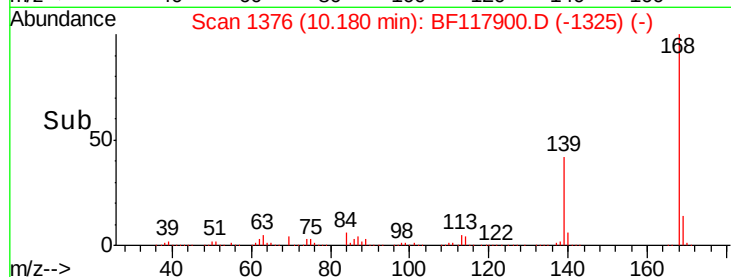
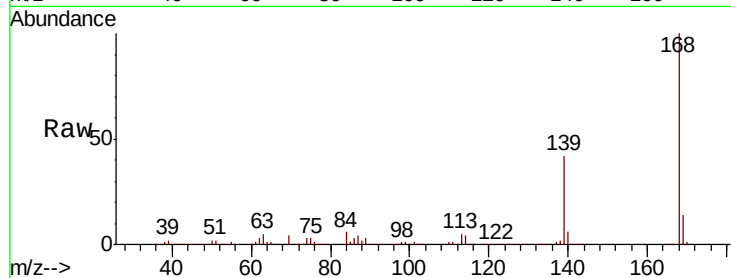




#55
Dibenzenofuran
Concen: 39.042 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

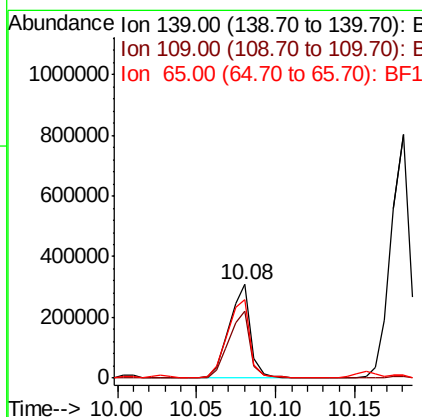
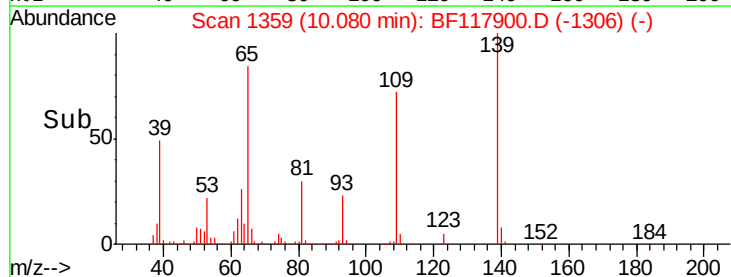
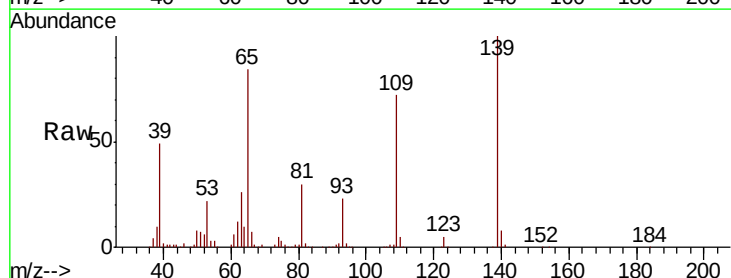
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

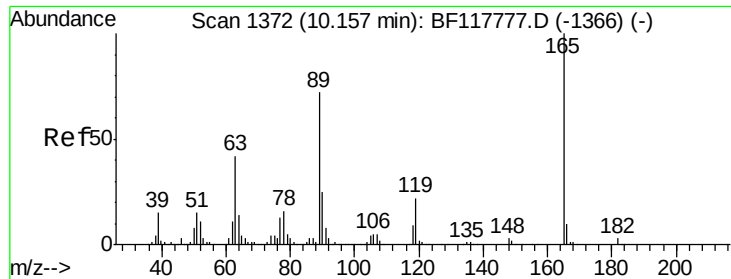
Tot Ion:168 Resp: 1618928
Ion Ratio Lower Upper
168 100
139 42.0 33.0 49.6
169 14.2 11.5 17.3



#56
4-Nitrophenol
Concen: 40.383 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:139 Resp: 290389
Ion Ratio Lower Upper
139 100
109 71.8 50.8 90.8
65 83.9 73.6 113.6

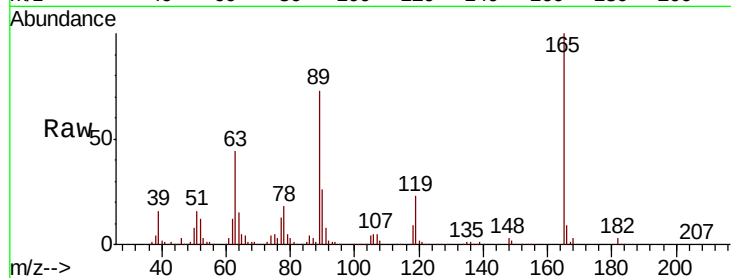




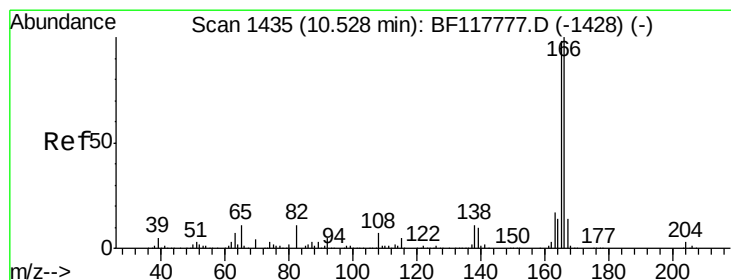
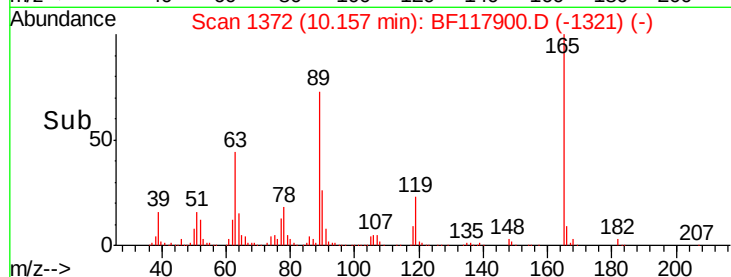
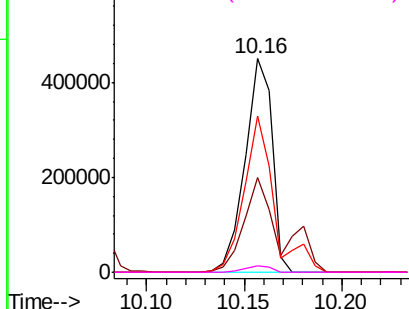
#57
2,4-Dinitrotoluene
Concen: 42.370 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 433931
Ion Ratio Lower Upper
165 100
63 44.4 33.7 50.5
89 73.0 57.3 85.9
182 2.9 2.3 3.5

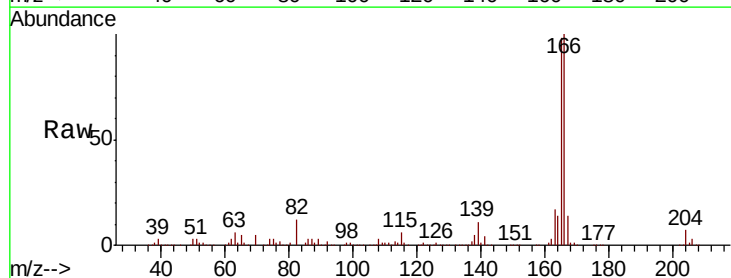


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

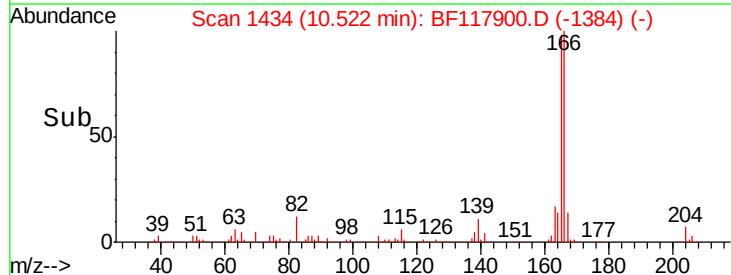
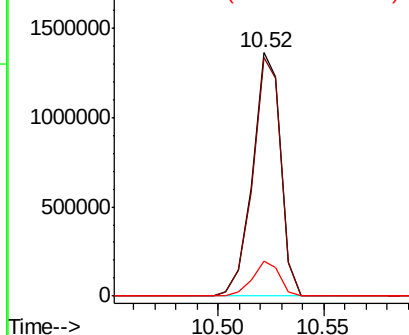


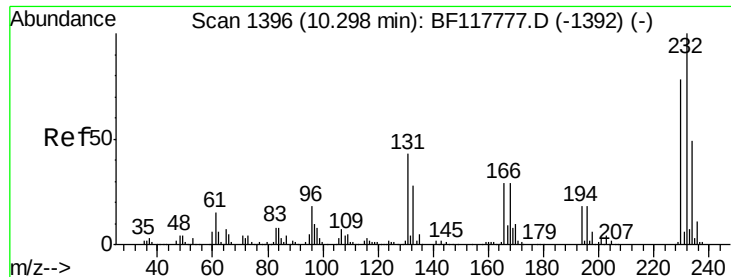
#58
Fluorene
Concen: 39.189 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:166 Resp: 1259286
Ion Ratio Lower Upper
166 100
165 97.9 78.4 117.6
167 14.2 11.0 16.4



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

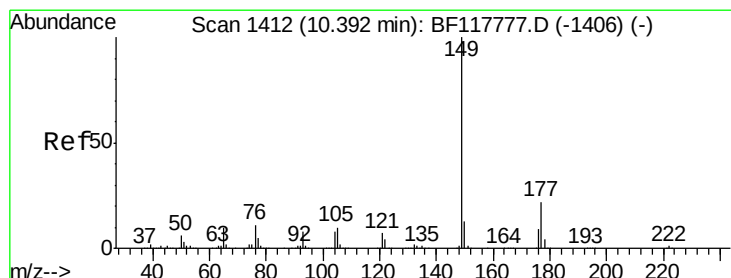
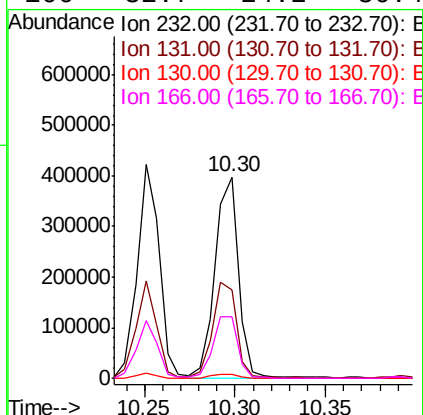
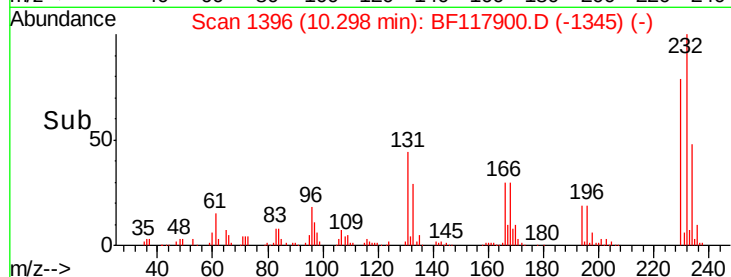
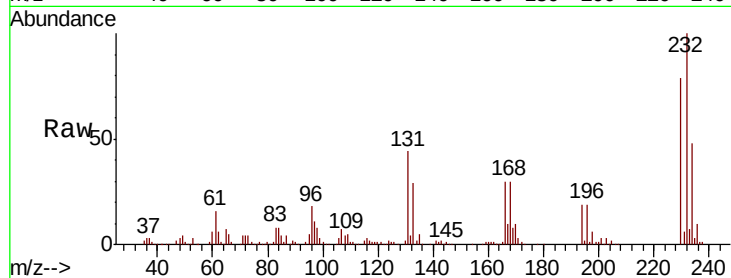




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.339 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

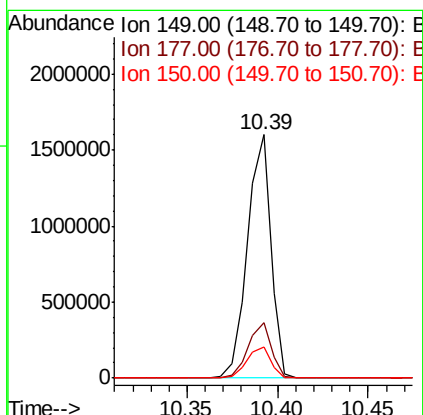
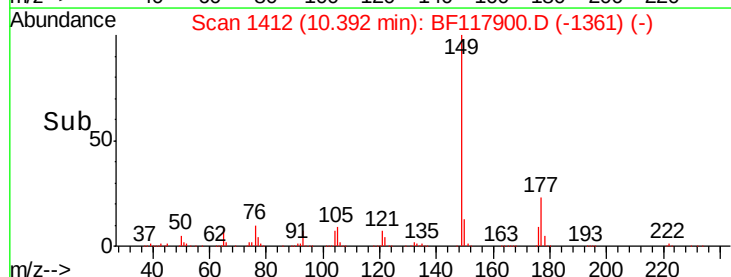
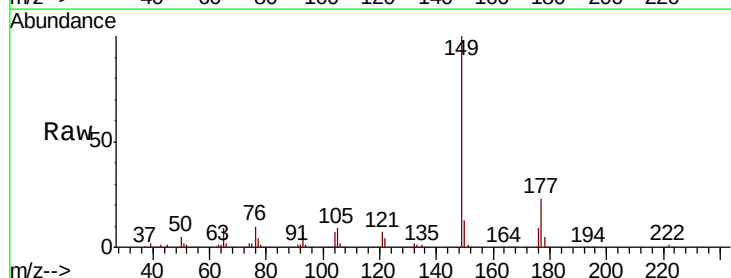
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

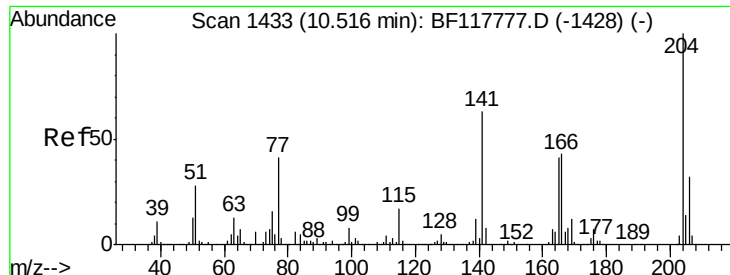
Tot Ion	Ratio	Lower	Upper
232	100		
131	48.9	37.6	56.4
130	2.4	1.9	2.9
166	32.7	24.2	36.4



#60
Diethylphthalate
Concen: 40.230 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.0	27.0
150	12.9	10.5	15.7

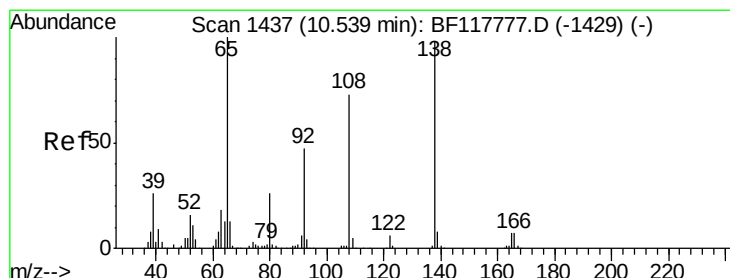
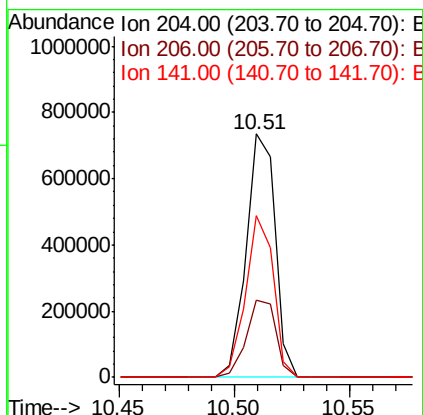
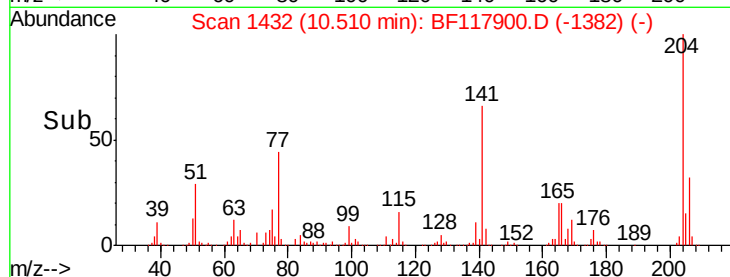
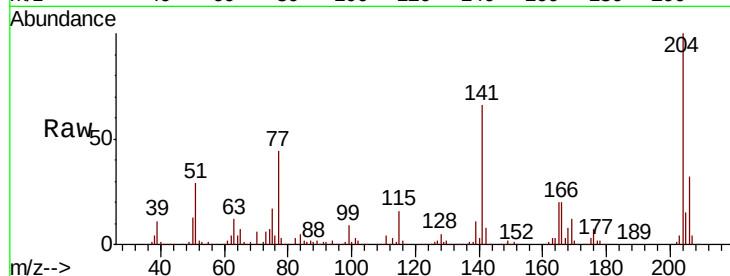




#61
4-Chlorophenyl-phenylether
Concen: 39.686 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

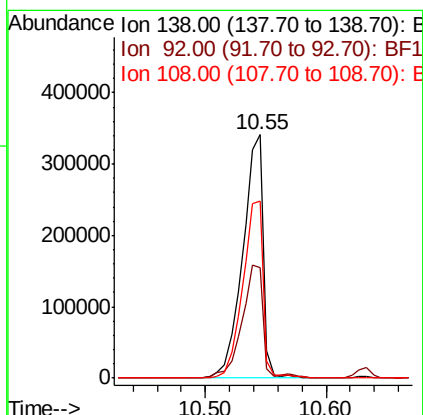
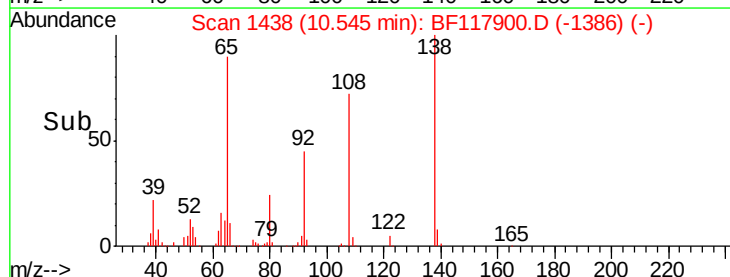
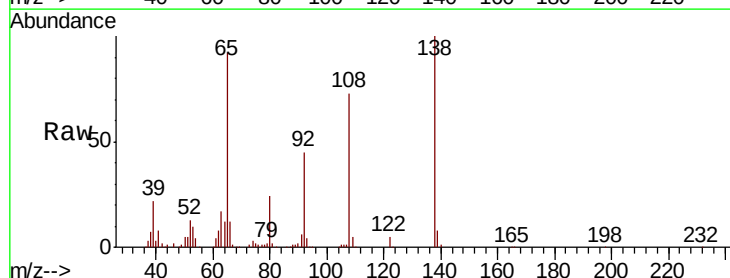
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

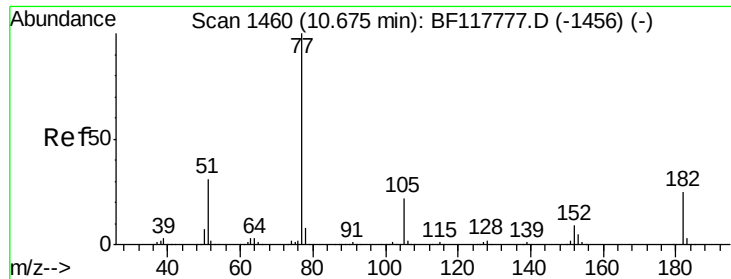
Tot Ion:204 Resp: 647166
Ion Ratio Lower Upper
204 100
206 31.8 25.6 38.4
141 66.3 50.7 76.1



#62
4-Nitroaniline
Concen: 42.008 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:138 Resp: 405199
Ion Ratio Lower Upper
138 100
92 45.3 28.3 68.3
108 72.8 54.3 94.3





#63

Azobenzene

Concen: 38.905 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

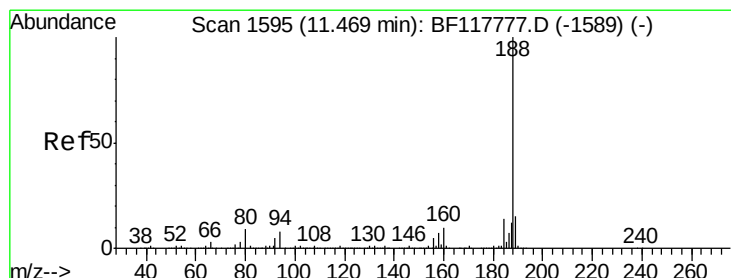
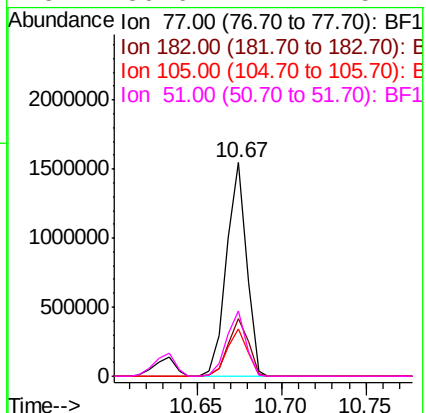
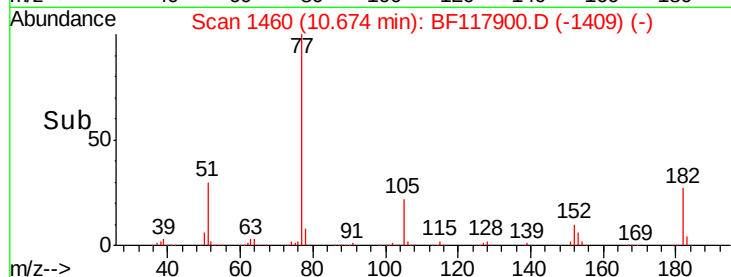
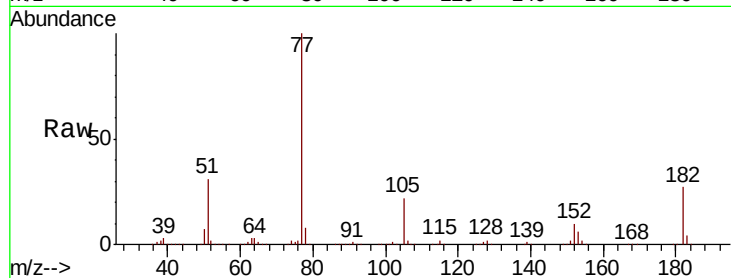
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1271196

Ion	Ratio	Lower	Upper
77	100		
182	27.0	4.8	44.8
105	22.4	2.1	42.1
51	30.6	11.4	51.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.46 min Scan# 1594

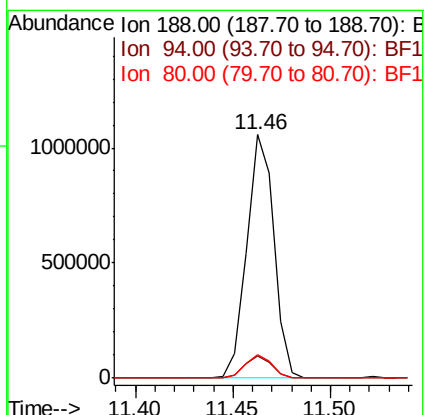
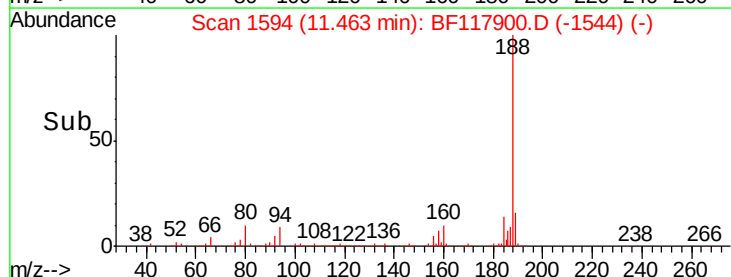
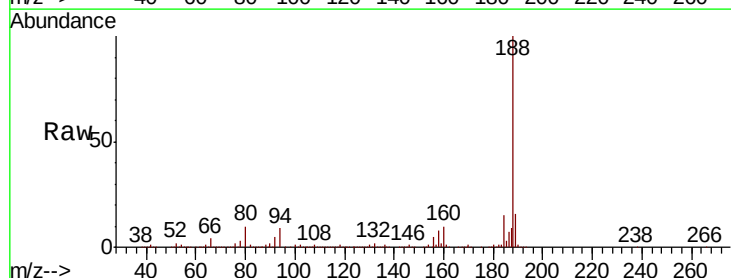
Delta R.T. -0.01 min

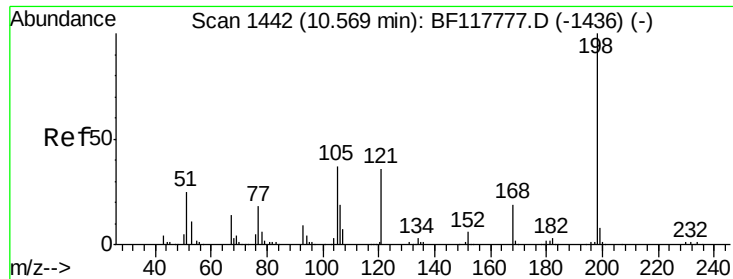
Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Tgt Ion: 188 Resp: 1019184

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.6	10.0
80	9.7	7.2	10.8

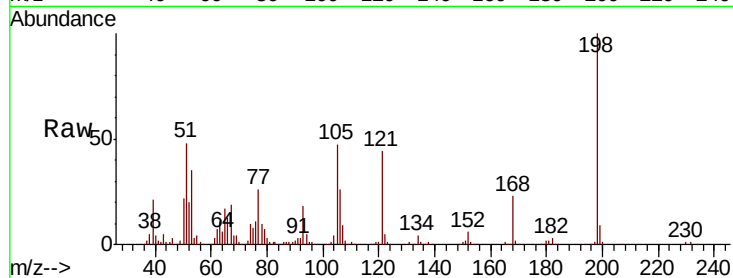




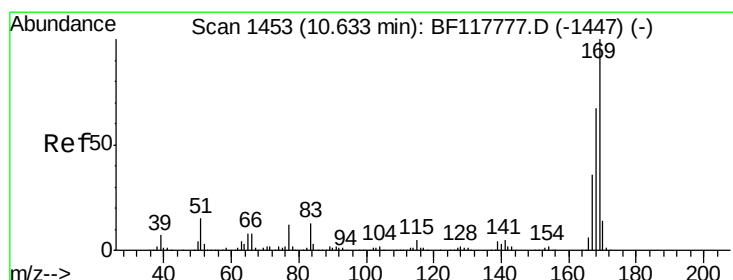
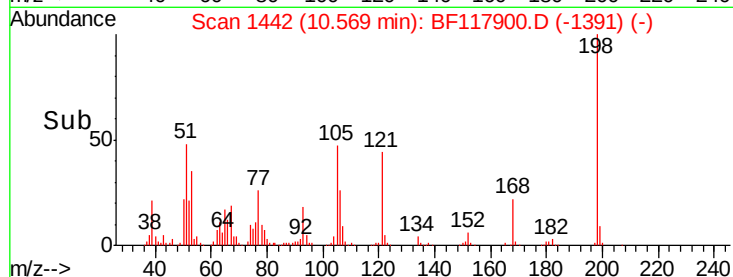
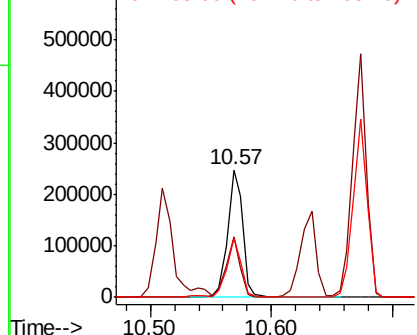
#65
4,6-Dinitro-2-methylphenol
Concen: 44.763 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 212978
Ion Ratio Lower Upper
198 100
51 47.6 16.0 56.0
105 46.8 19.1 59.1

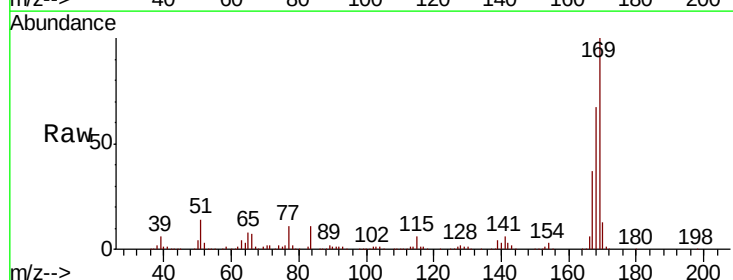


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

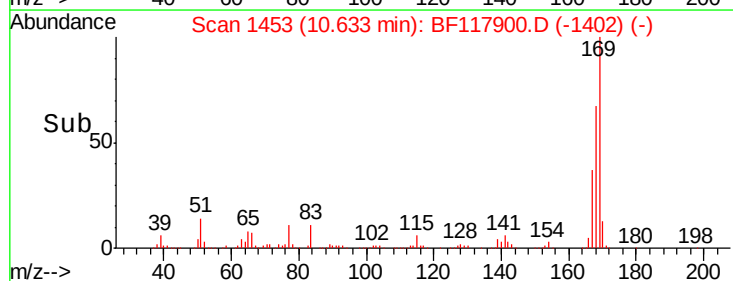
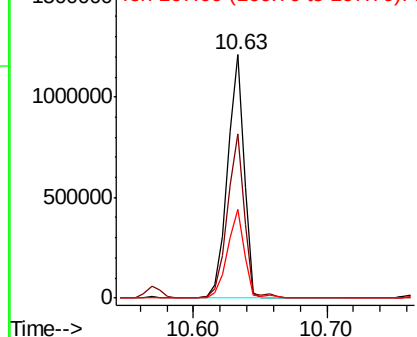


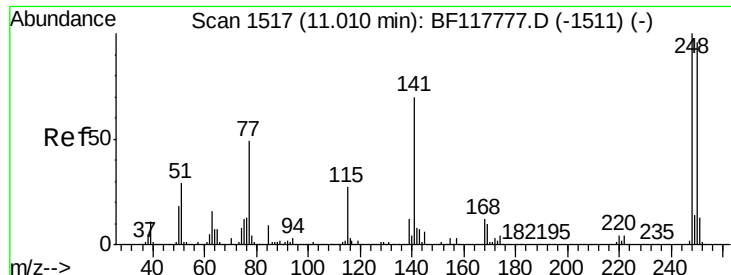
#66
n-Nitrosodiphenylamine
Concen: 35.869 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:169 Resp: 1063922
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 36.6 29.0 43.4



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

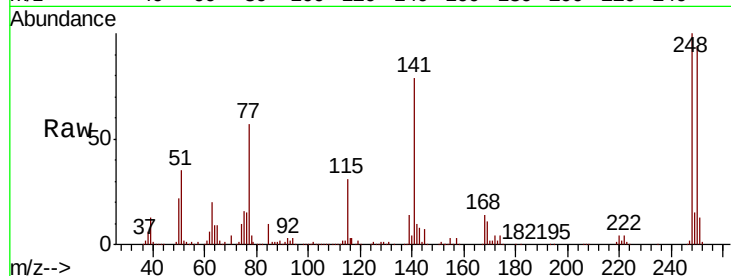




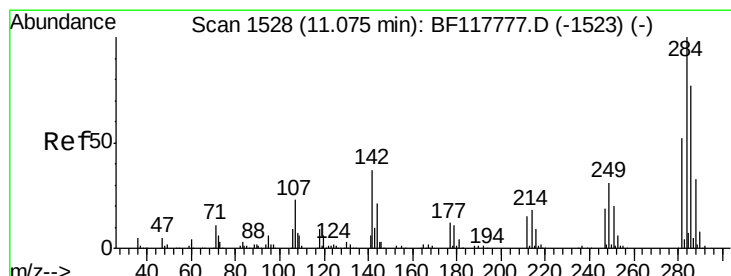
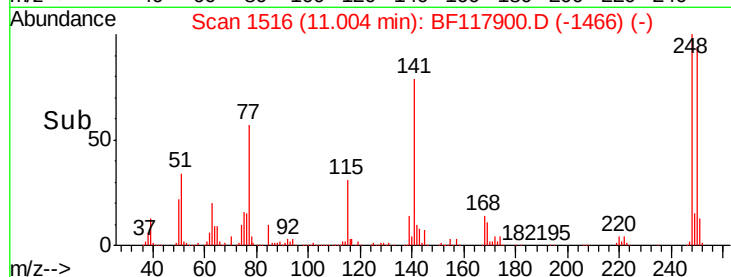
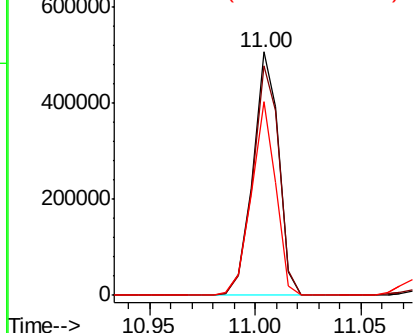
#67
4-Bromophenyl-phenylether
Concen: 39.111 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 430097
Ion Ratio Lower Upper
248 100
250 94.0 76.6 115.0
141 79.4 55.9 83.9

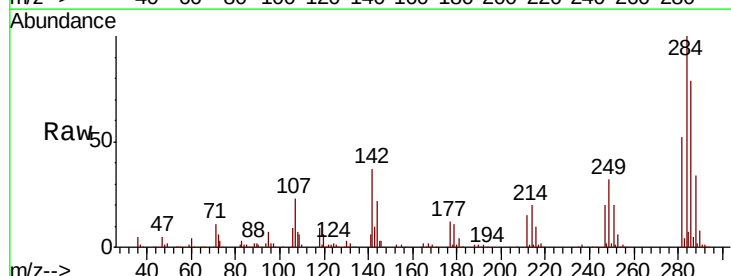


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

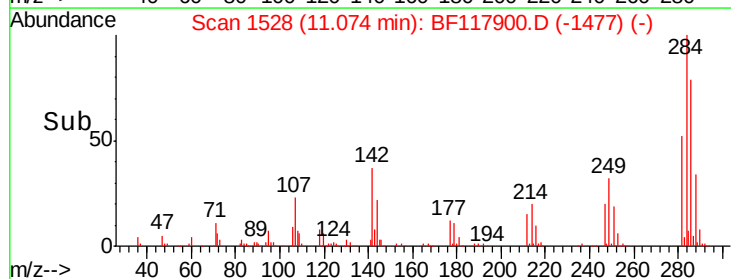
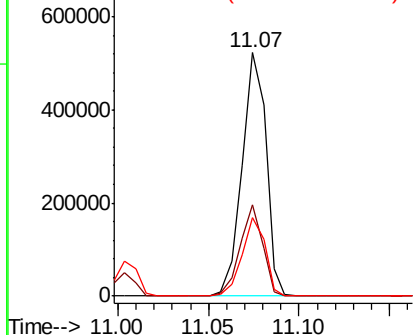


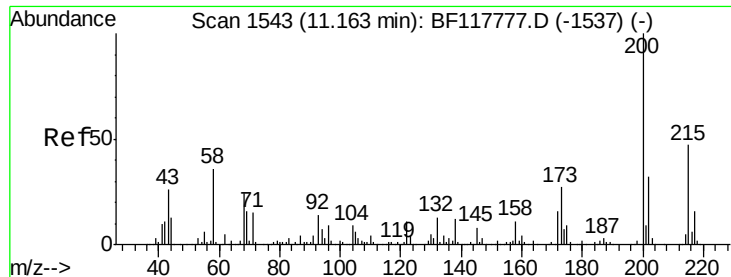
#68
Hexachlorobenzene
Concen: 37.538 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:284 Resp: 481345
Ion Ratio Lower Upper
284 100
142 37.4 29.4 44.2
249 32.0 24.6 37.0



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

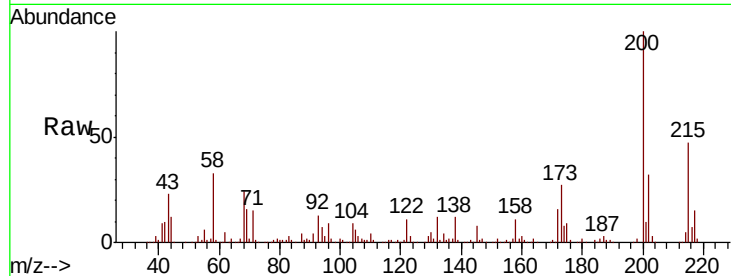




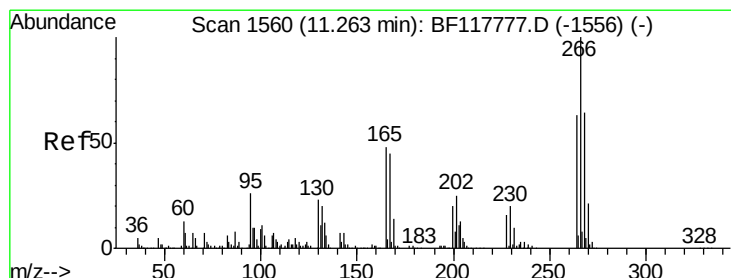
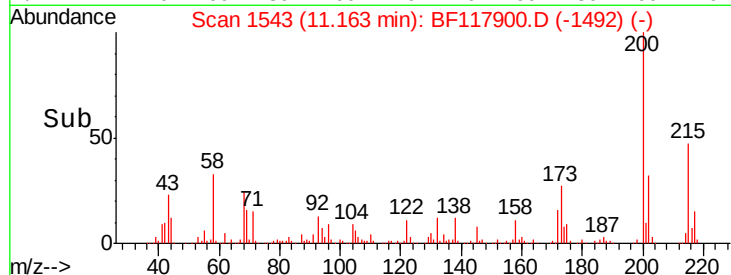
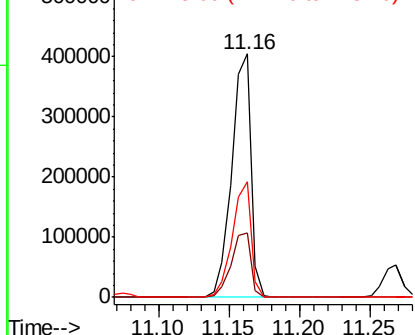
#69
 Atrazine
 Concen: 39.357 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 384014
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.7 46.7
 215 47.3 27.5 67.5

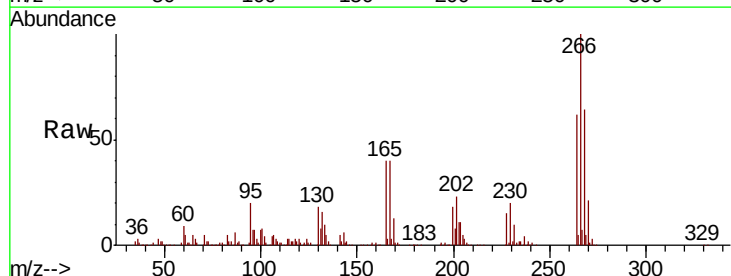


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

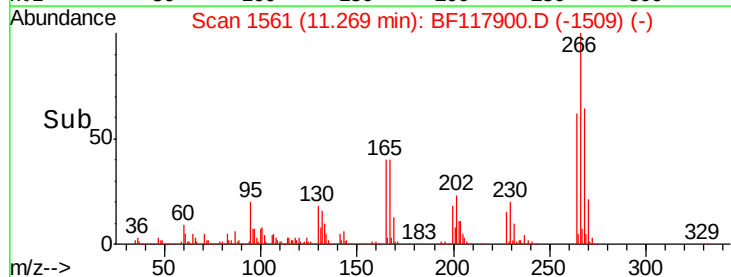
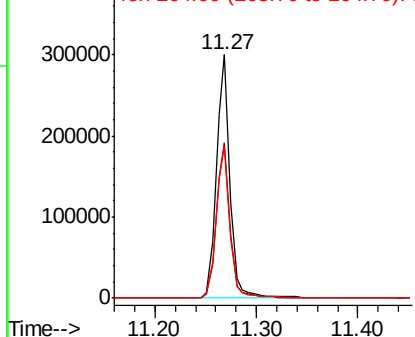


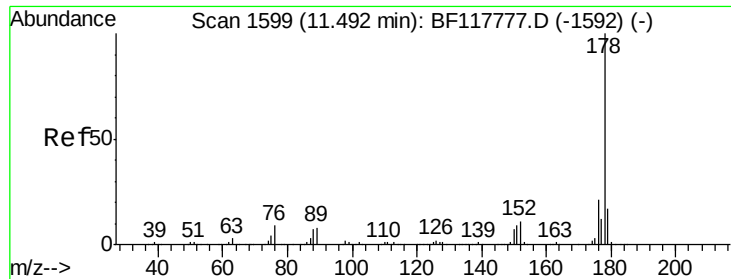
#70
 Pentachlorophenol
 Concen: 37.266 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Tgt Ion:266 Resp: 279176
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.8 76.2
 264 62.2 50.7 76.1



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: 37.232 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

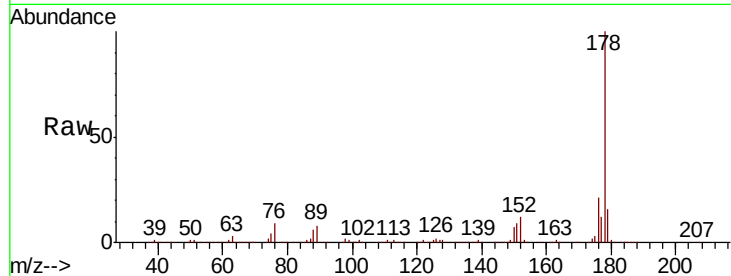
Tot Ion:178 Resp: 1907798

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.6	25.0
179	16.4	13.2	19.8

178 100

176 20.6 16.6 25.0

179 16.4 13.2 19.8

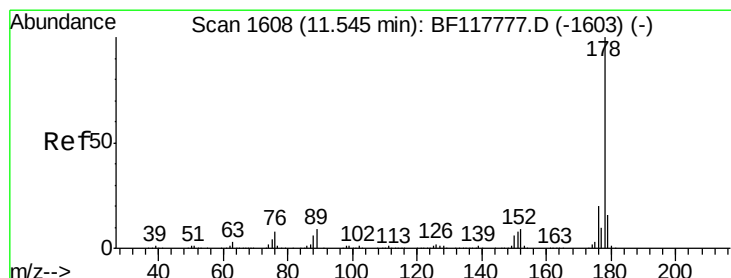
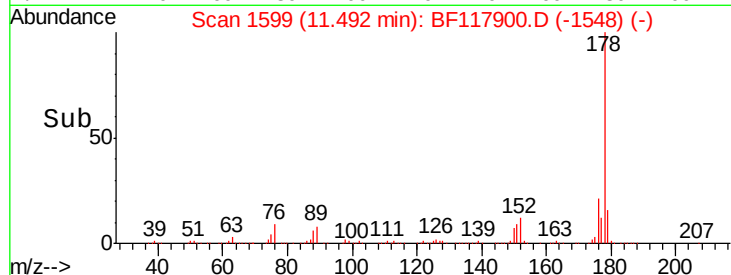
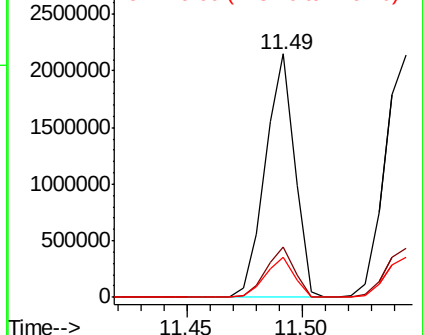


Abundance

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: 37.870 ng

RT: 11.54 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

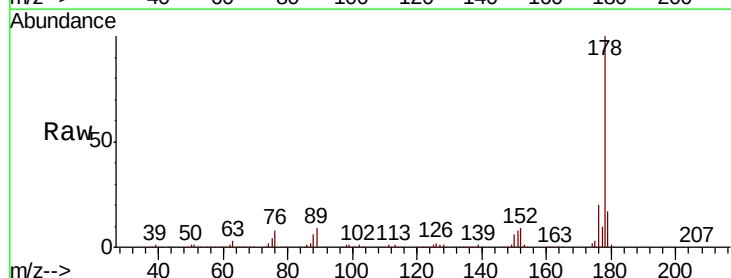
Tgt Ion:178 Resp: 1923939

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.1	24.1
179	16.6	13.0	19.4

178 100

176 20.4 16.1 24.1

179 16.6 13.0 19.4

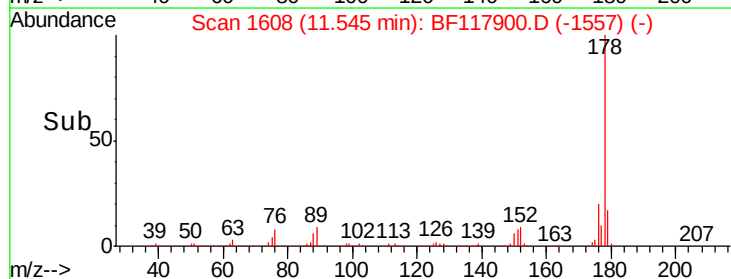
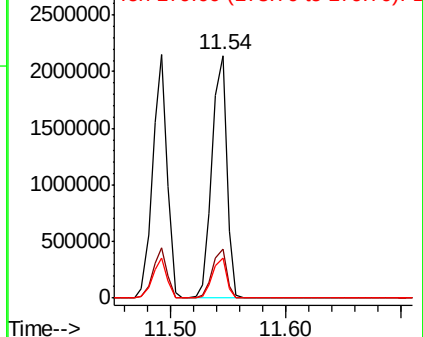


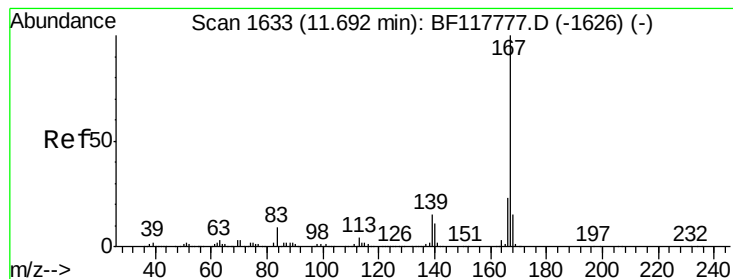
Abundance

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: 38.762 ng

RT: 11.70 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

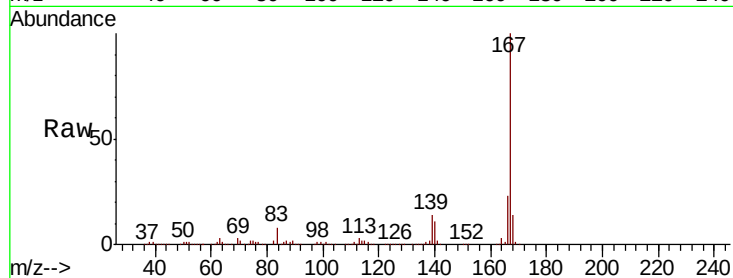
Tot Ion:167 Resp: 1720887

Ion Ratio Lower Upper

167 100

166 22.9 18.0 27.0

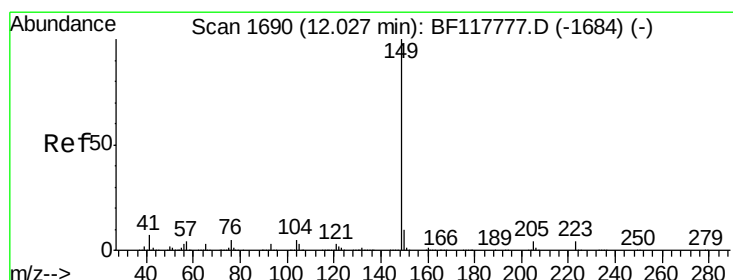
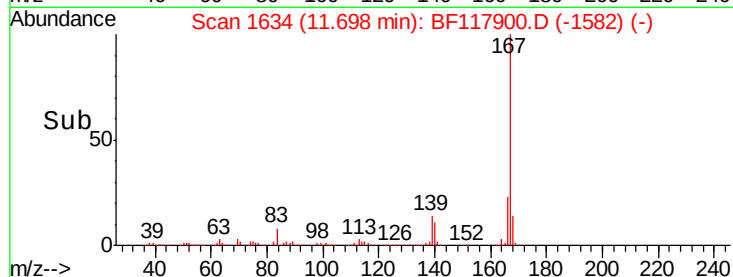
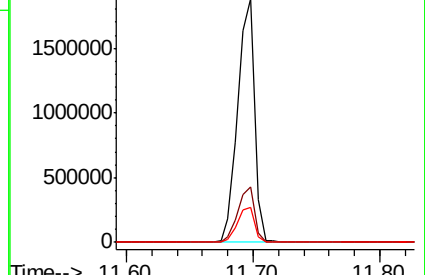
139 14.2 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.705 ng

RT: 12.02 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

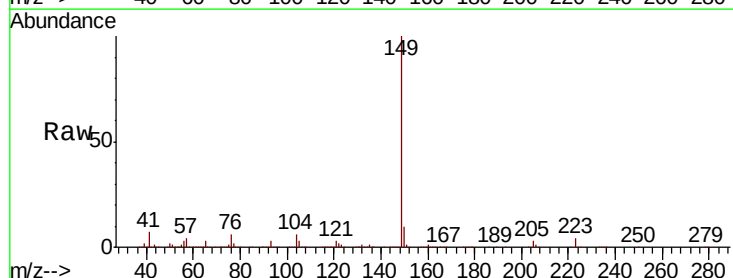
Tgt Ion:149 Resp: 2194756

Ion Ratio Lower Upper

149 100

150 10.3 7.9 11.9

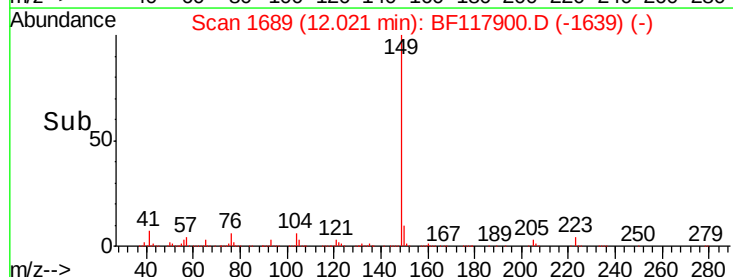
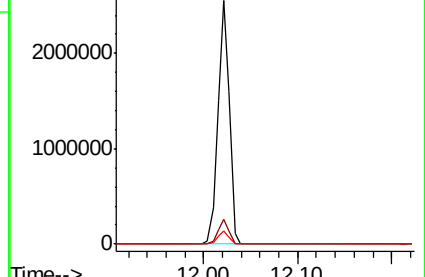
104 5.6 4.2 6.4

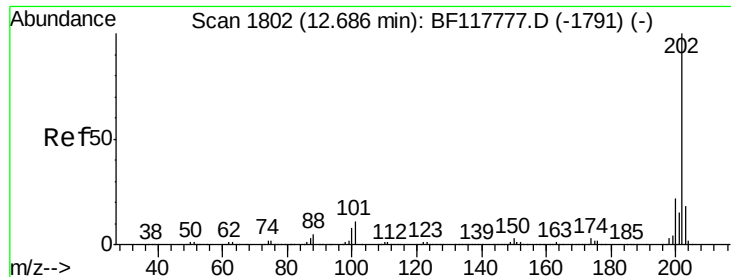


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

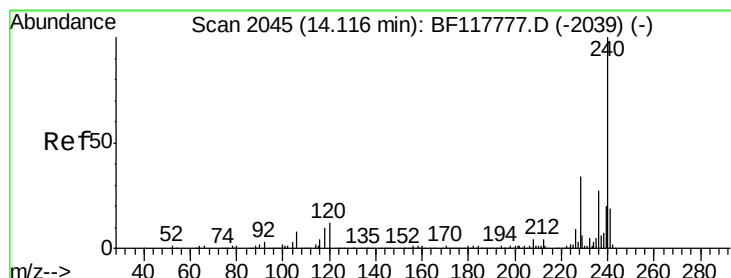
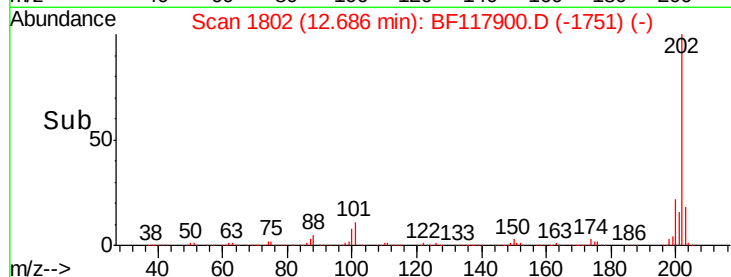
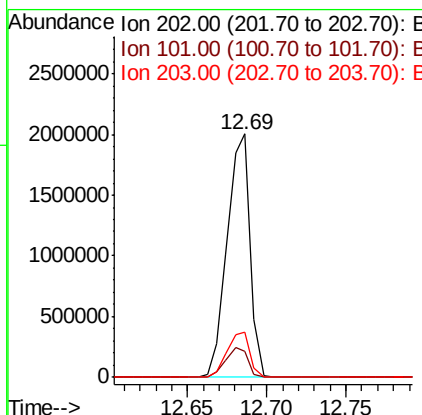
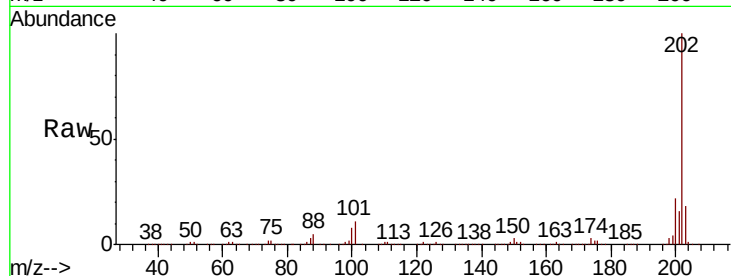




#75
 Fluoranthene
 Concen: 42.468 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

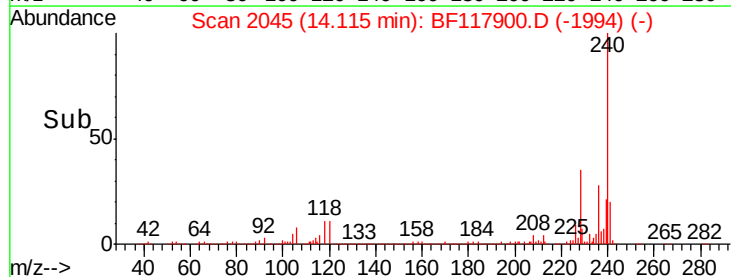
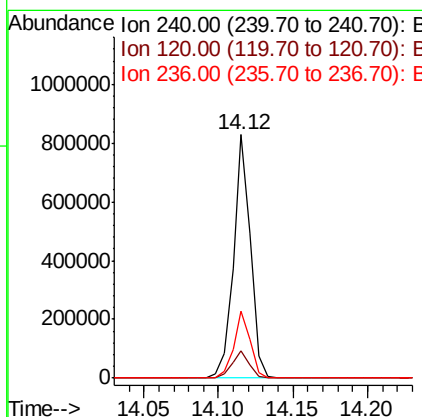
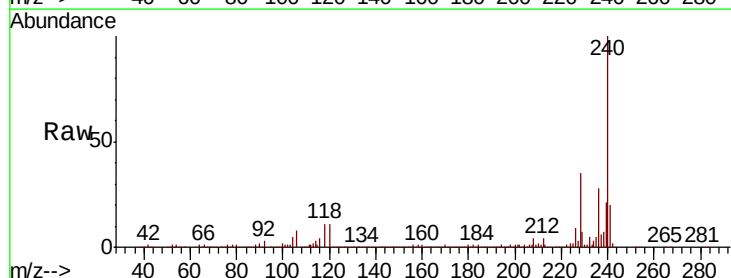
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

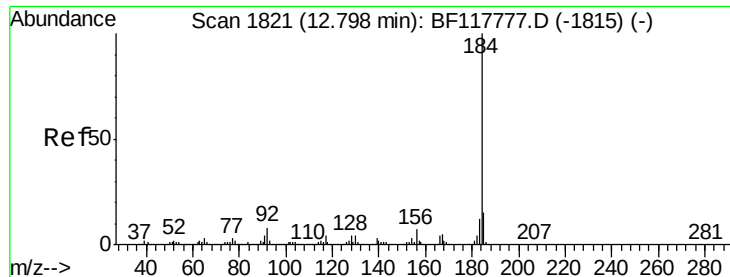
Tot Ion:202 Resp: 2001375
 Ion Ratio Lower Upper
 202 100
 101 10.9 0.0 31.1
 203 18.3 0.0 38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF117900.D
 Acq: 21 Nov 2019 9:46

Tgt Ion:240 Resp: 664437
 Ion Ratio Lower Upper
 240 100
 120 11.4 9.5 14.3
 236 27.6 21.3 31.9





#77

Benzidine

Concen: 34.824 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

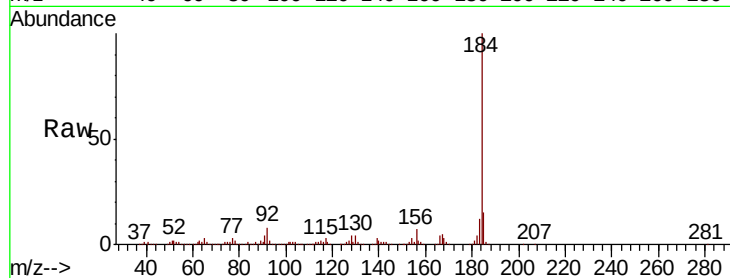
Tot Ion:184 Resp: 757912

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.4
183	12.0	9.5	14.3

184 100

185 15.0 12.2 18.4

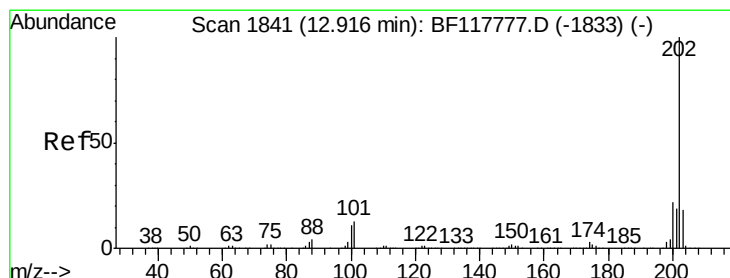
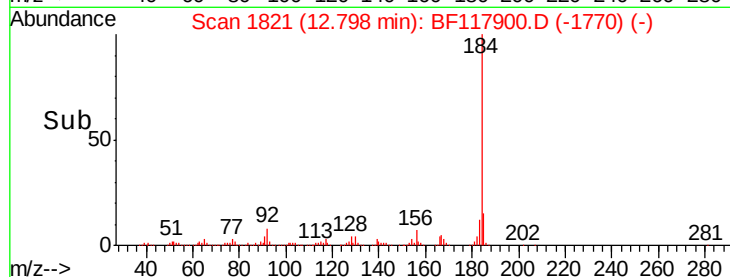
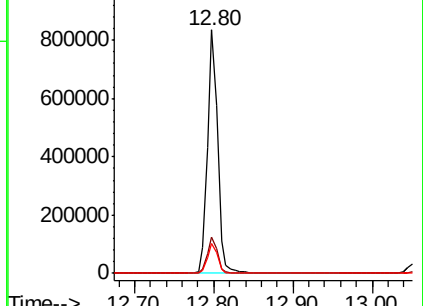
183 12.0 9.5 14.3



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: 37.203 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

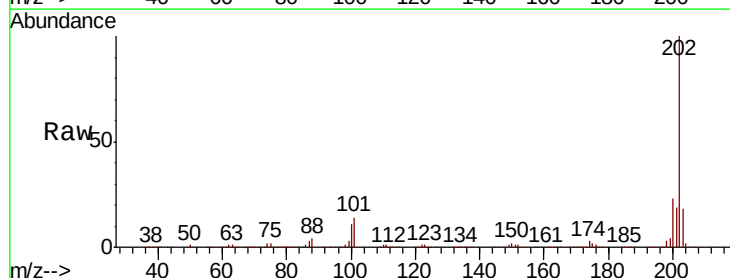
Tgt Ion:202 Resp: 1997706

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.8	26.8
203	18.4	14.6	22.0

202 100

200 23.0 17.8 26.8

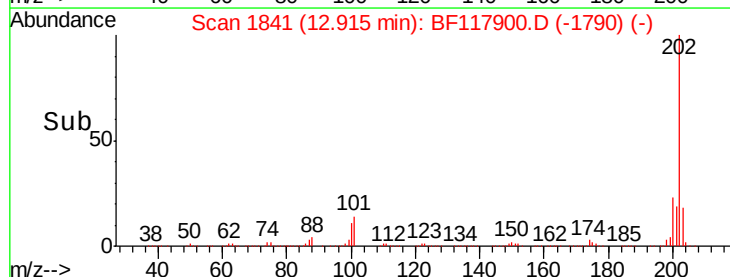
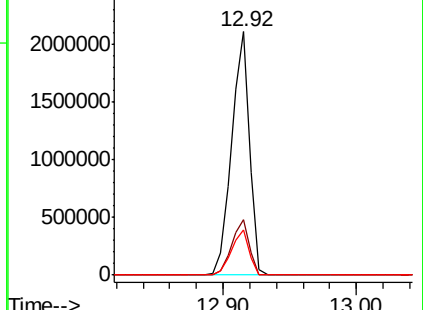
203 18.4 14.6 22.0

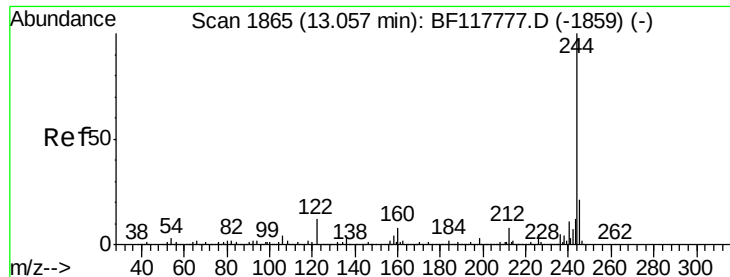


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.618 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

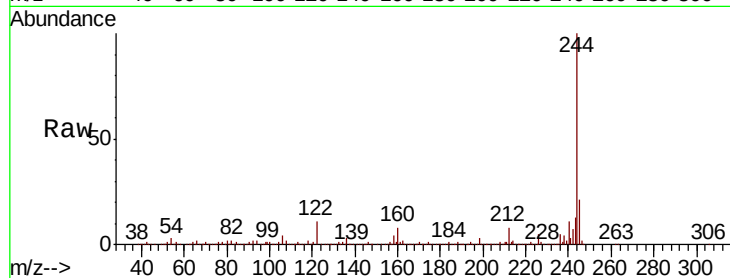
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2749140

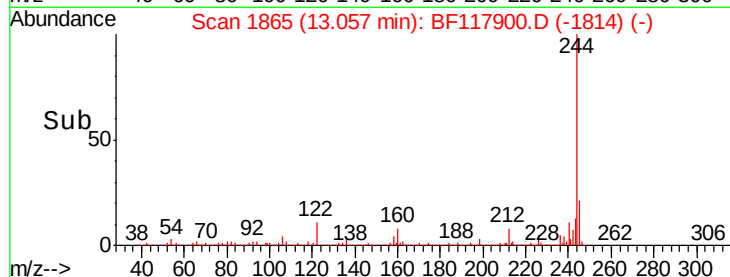
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	11.1	9.4	14.2



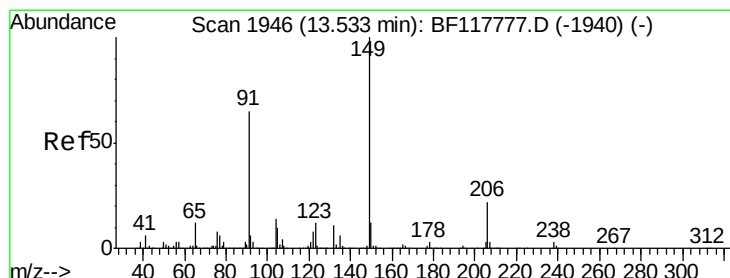
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 40.516 ng

RT: 13.53 min Scan# 1945

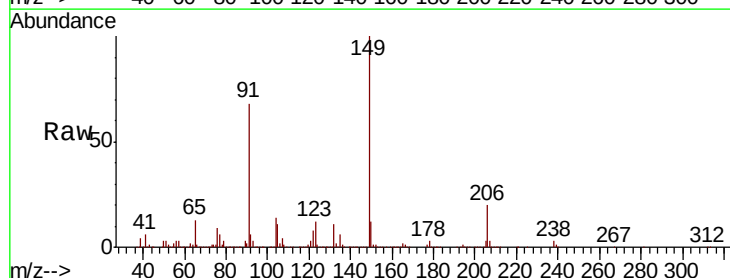
Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Tgt Ion:149 Resp: 934406

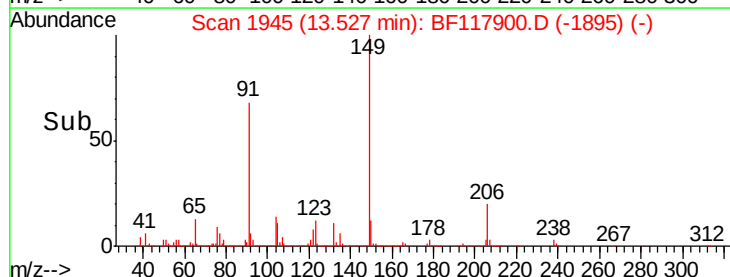
Ion	Ratio	Lower	Upper
149	100		
91	68.2	51.9	77.9
206	20.2	17.2	25.8



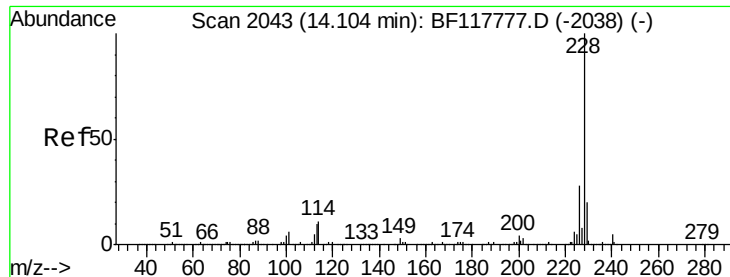
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 39.068 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

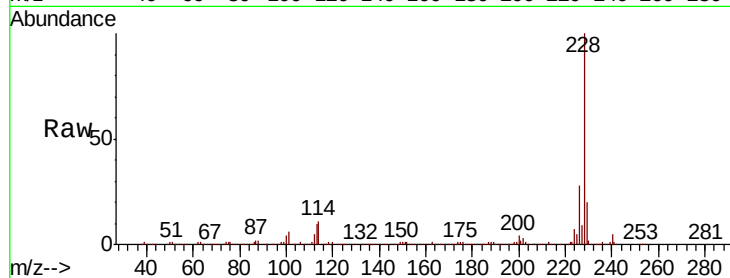
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1715351

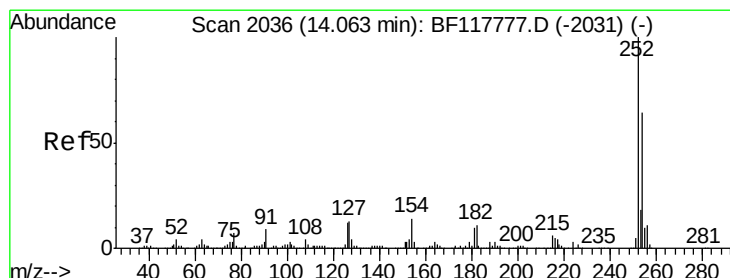
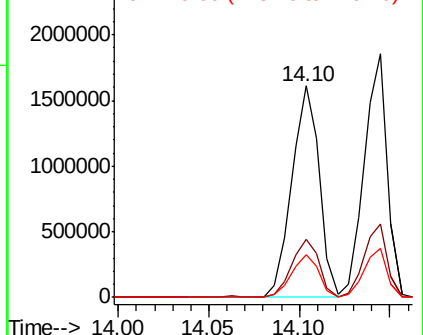
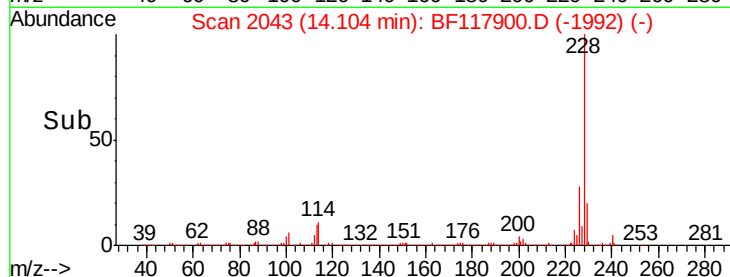
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	20.4	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.919 ng

RT: 14.06 min Scan# 2036

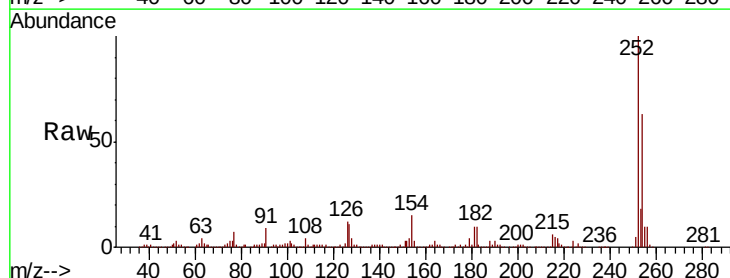
Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Tgt Ion:252 Resp: 613088

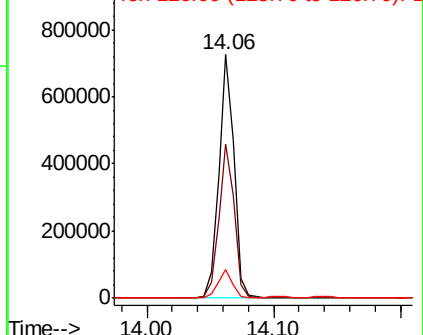
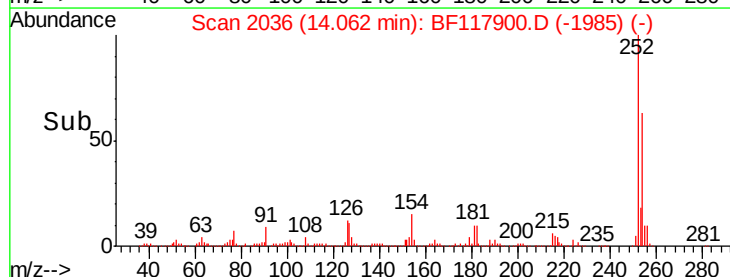
Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.0	76.6
126	11.9	9.7	14.5

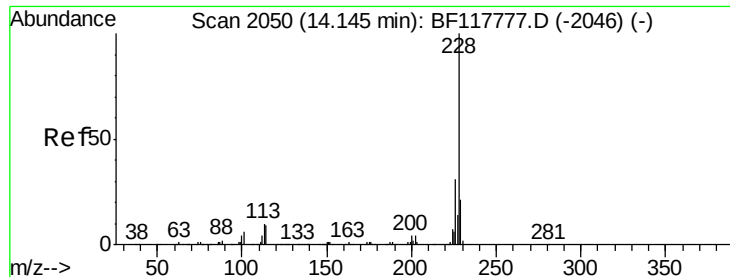


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.444 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

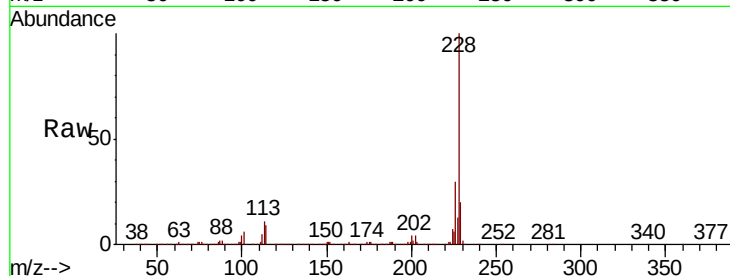
Tot Ion:228 Resp: 1635631

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

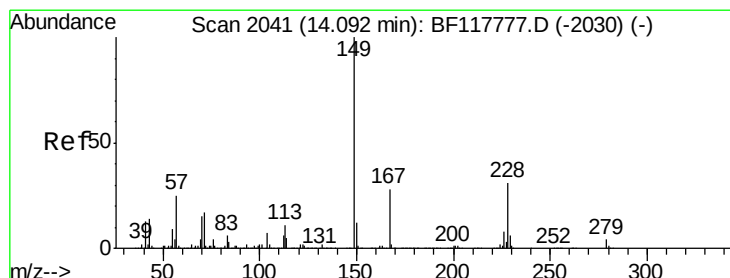
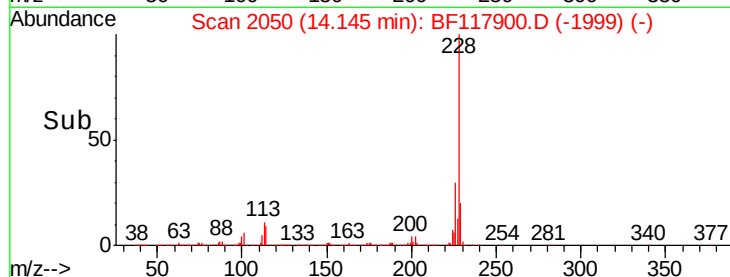
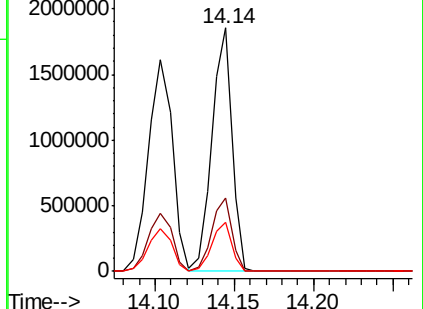
229 20.0 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.752 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

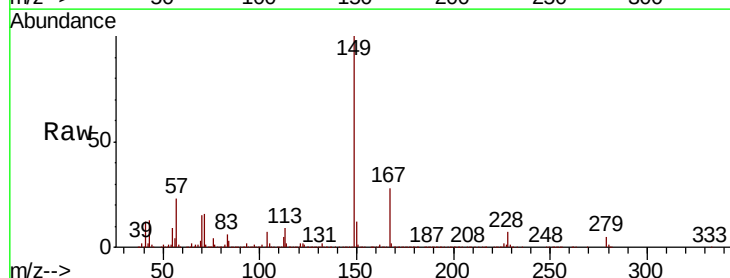
Tgt Ion:149 Resp: 1195362

Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

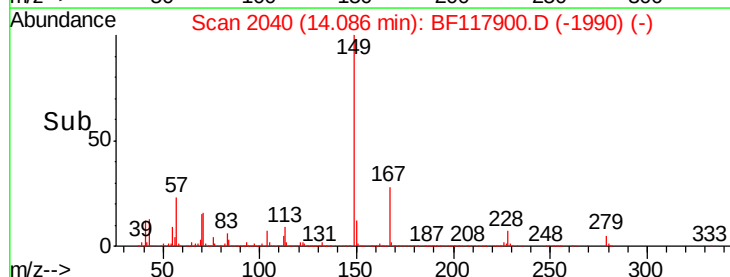
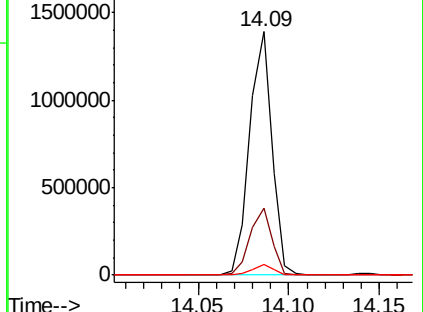
279 4.5 3.4 5.2

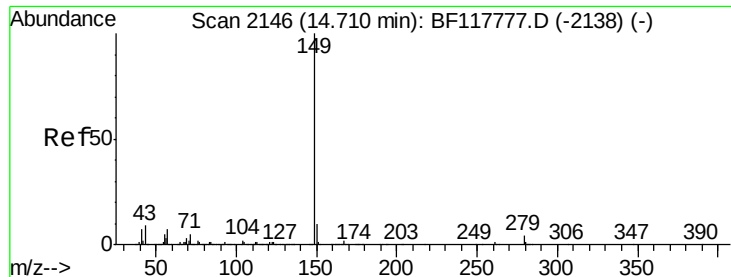


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.615 ng

RT: 14.70 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

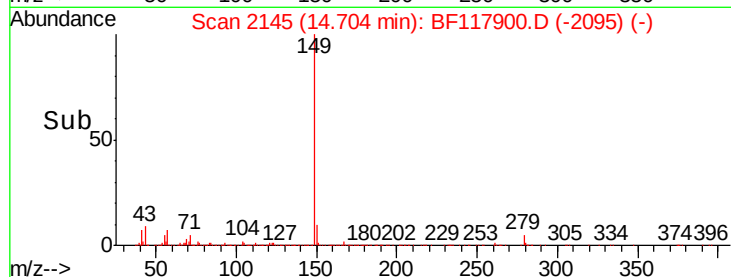
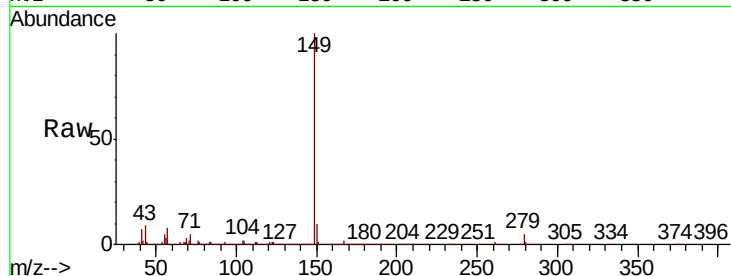
Tot Ion:149 Resp: 1791555

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

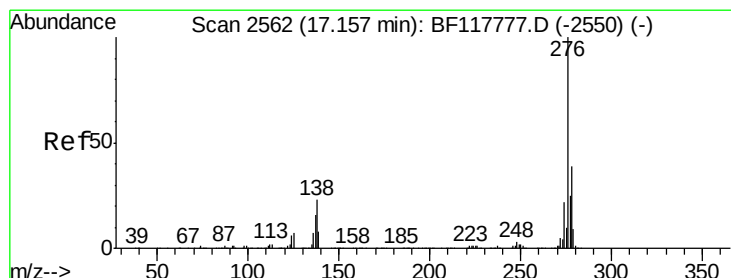
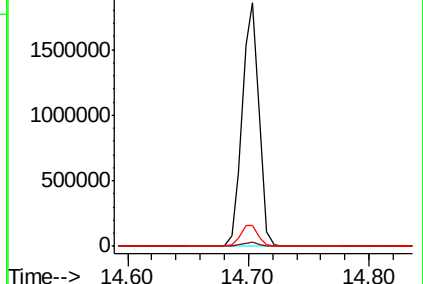
43 9.0 7.4 11.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.662 ng

RT: 17.17 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

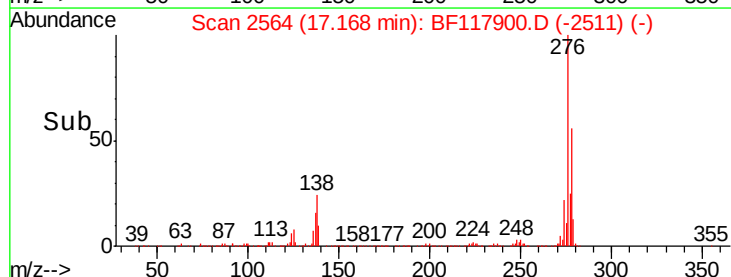
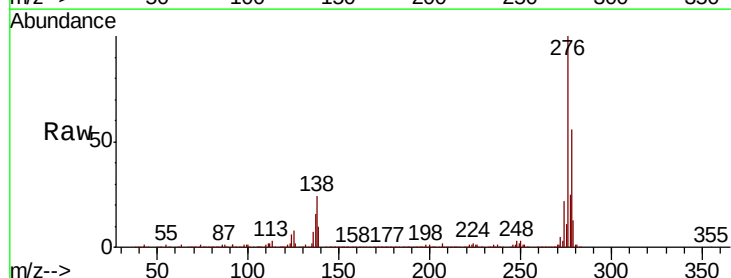
Tgt Ion:276 Resp: 1327543

Ion Ratio Lower Upper

276 100

138 25.1 20.9 31.3

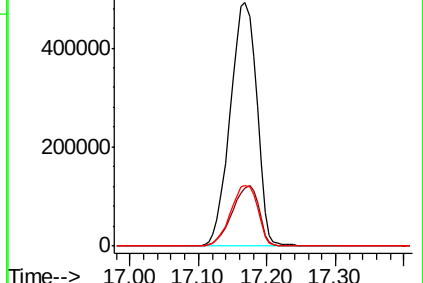
277 25.5 20.3 30.5

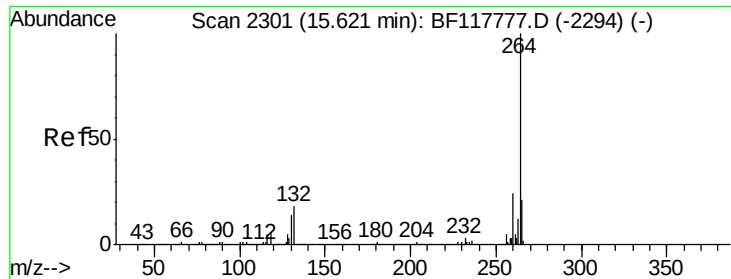


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.62 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

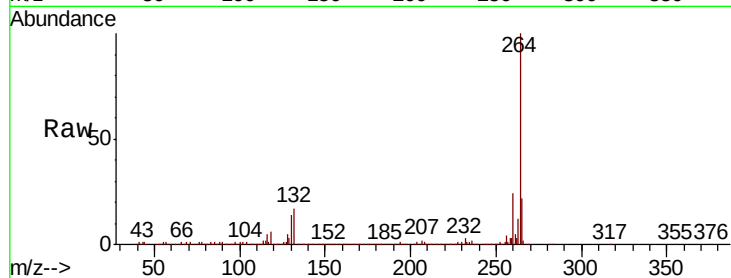
Tot Ion:264 Resp: 593455

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.0

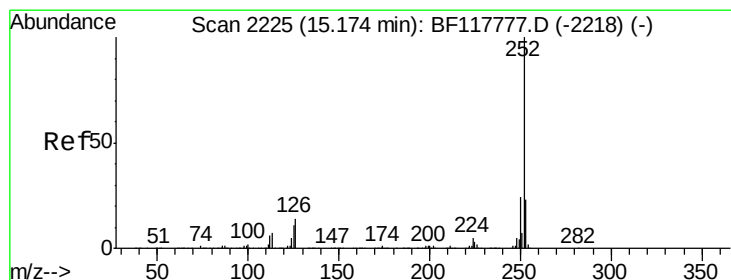
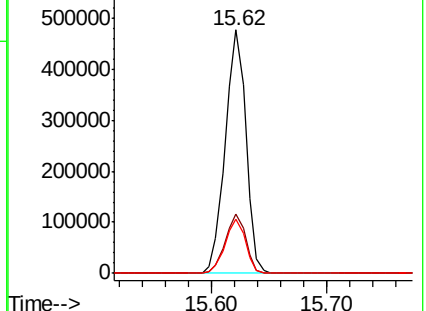
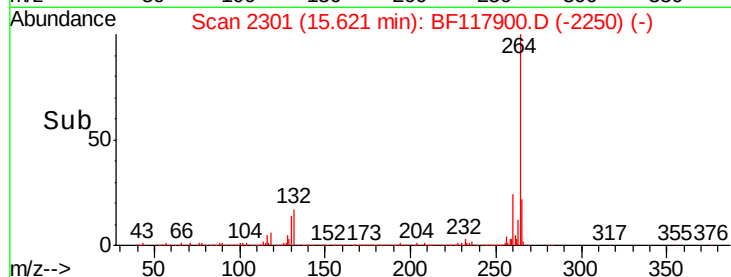
265 22.0 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.392 ng

RT: 15.17 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

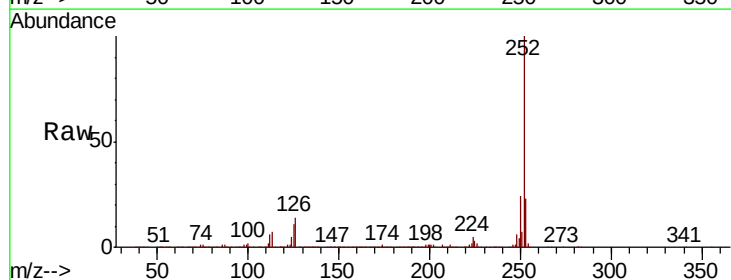
Tgt Ion:252 Resp: 1518853

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

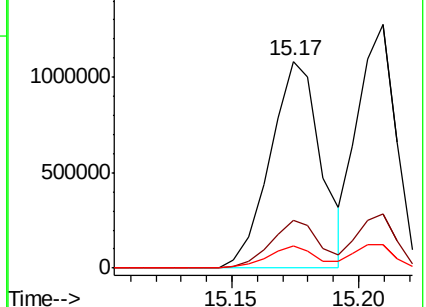
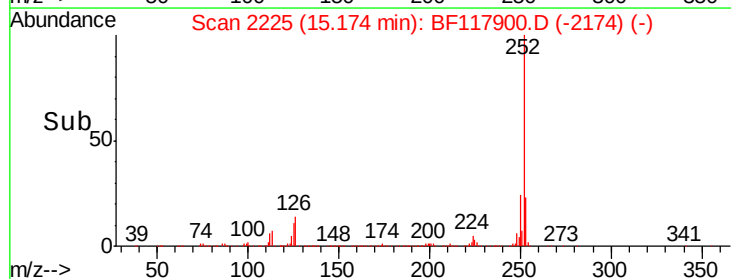
125 10.7 8.6 13.0

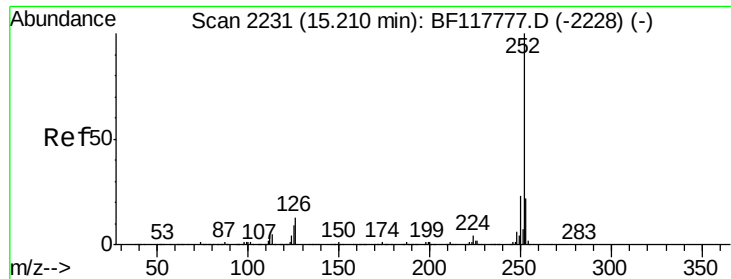


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

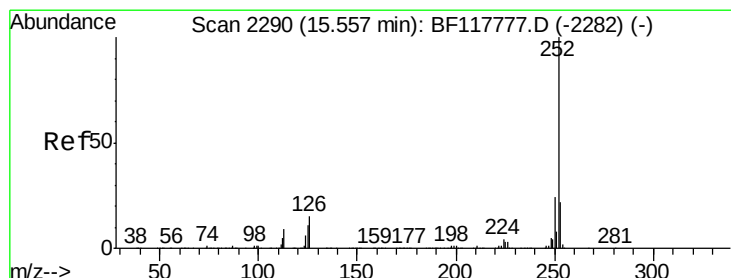
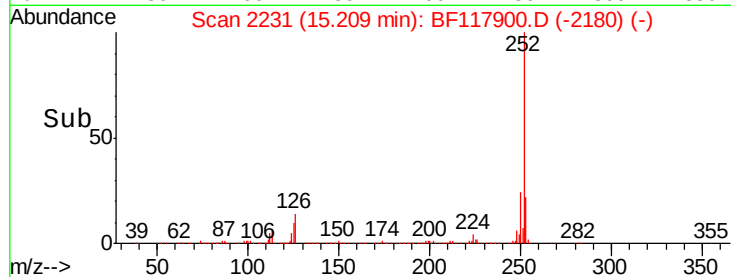
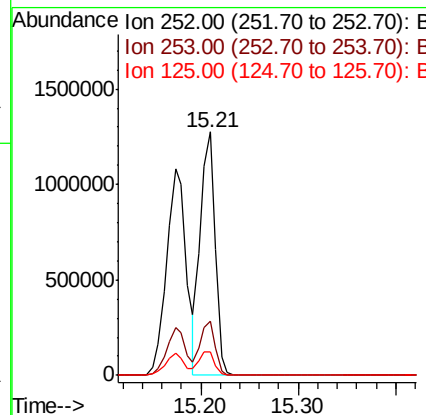
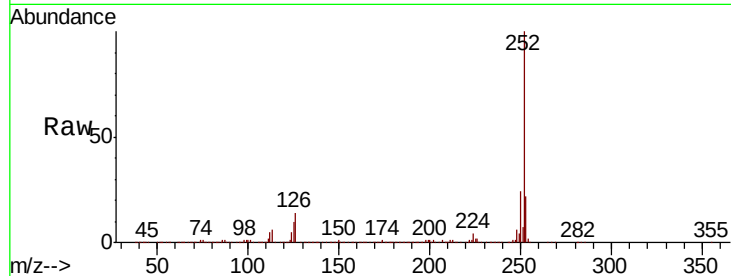




#89
Benzo(k)fluoranthene
Concen: 36.933 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

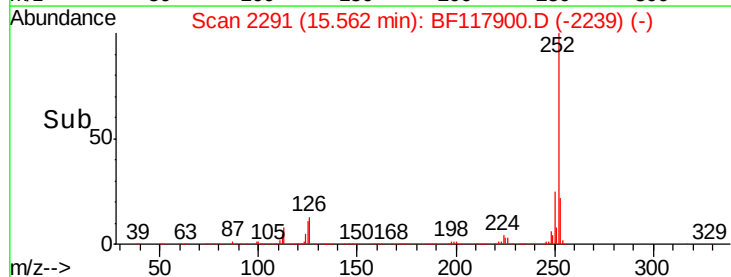
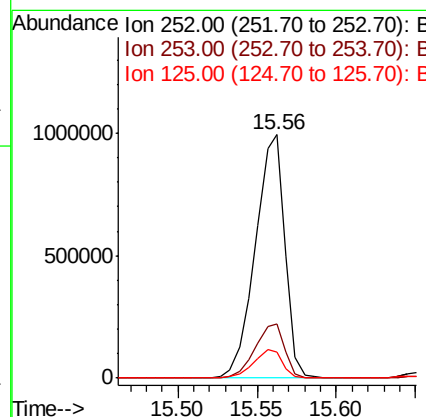
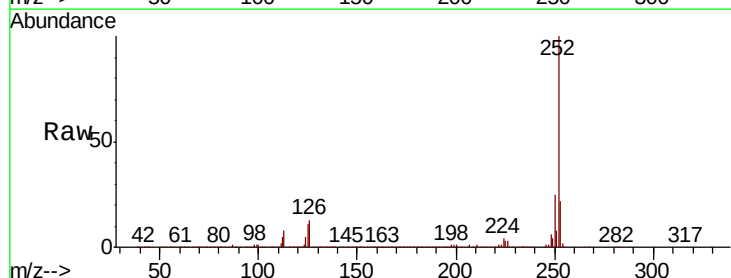
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

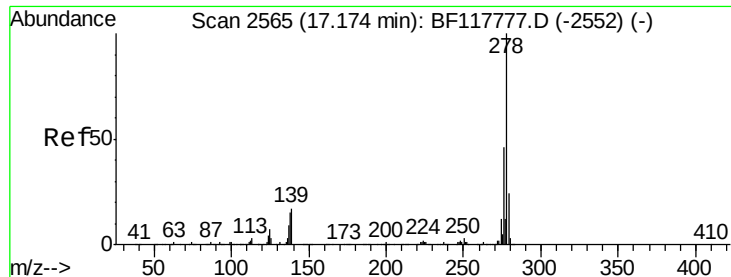
Tot Ion:252 Resp: 1341739
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.8 7.9 11.9



#90
Benzo(a)pyrene
Concen: 38.063 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF117900.D
Acq: 21 Nov 2019 9:46

Tgt Ion:252 Resp: 1290503
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.7 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 37.346 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.01 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Instrument :

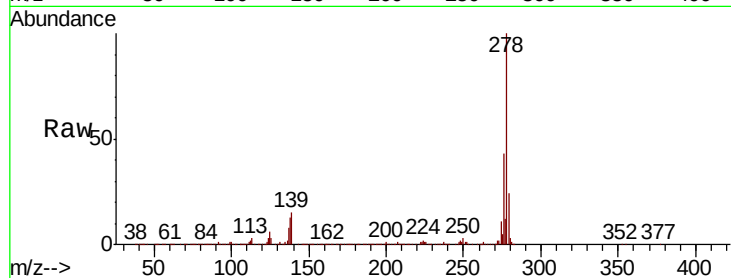
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1089859

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.8	20.8
279	23.6	19.6	29.4

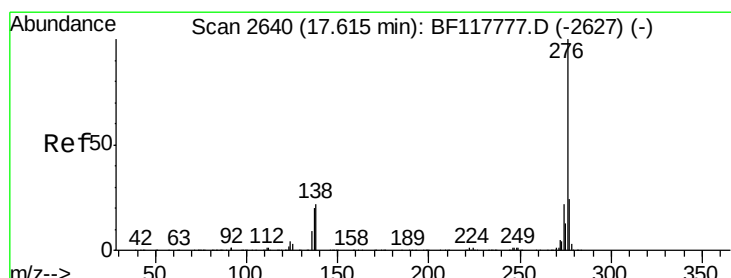
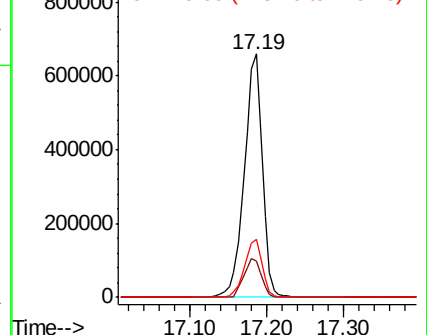
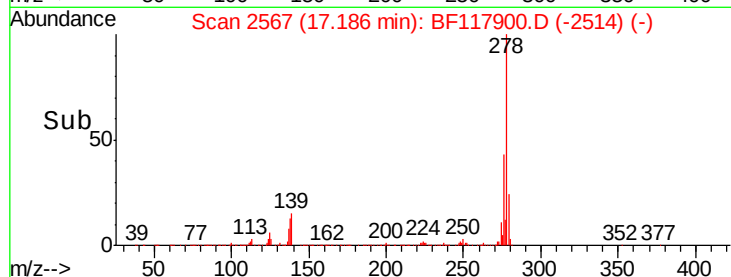


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.262 ng

RT: 17.63 min Scan# 2643

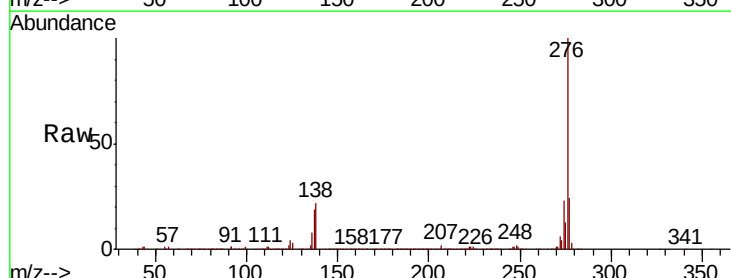
Delta R.T. 0.02 min

Lab File: BF117900.D

Acq: 21 Nov 2019 9:46

Tgt Ion:276 Resp: 1054017

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	21.7	17.4	26.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

