

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102290.D
 Acq On : 22 Jan 2018 11:00
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jan 22 12:48:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 12:26:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	142639	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	582123	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	263941	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	468763	20.00	ng	0.00
75) Chrysene-d12	13.87	240	385267	20.00	ng	0.00
86) Perylene-d12	15.29	264	367432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	474605	46.98	ng	0.00
7) Phenol-d6	6.35	99	557365	46.25	ng	0.00
23) Nitrobenzene-d5	7.28	82	502647	50.74	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	132527	57.54	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	957537	56.68	ng	0.00
78) Terphenyl-d14	12.82	244	836968	45.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	108329	21.489	ng	98
3) Pyridine	3.08	79	287460	20.881	ng	92
4) n-Nitrosodimethylamine	3.03	42	109615	19.014	ng	97
6) Aniline	6.38	93	372562	21.935	ng	98
8) 2-Chlorophenol	6.50	128	244260	24.110	ng	98
9) Benzaldehyde	6.26	77	173552	20.740	ng	98
10) Phenol	6.37	94	308607	22.658	ng	81
11) bis(2-Chloroethyl)ether	6.45	93	230760	22.260	ng	94
12) 1,3-Dichlorobenzene	6.65	146	289196	24.763	ng	98
13) 1,4-Dichlorobenzene	6.73	146	293932	25.223	ng	99
14) 1,2-Dichlorobenzene	6.89	146	274069	25.409	ng	96
15) Benzyl Alcohol	6.86	79	202702	22.993	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	392209	20.524	ng	97
17) 2-Methylphenol	6.97	107	210478	23.030	ng	98
18) Hexachloroethane	7.22	117	102276	24.923	ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	169509	21.462	ng	94
20) 3+4-Methylphenols	7.13	107	261246	23.807	ng	# 59
22) Acetophenone	7.13	105	346221	24.685	ng	# 91
24) Nitrobenzene	7.30	77	262785	24.687	ng	99
25) Isophorone	7.54	82	443576	22.662	ng	98
26) 2-Nitrophenol	7.62	139	137024	30.755	ng	97
27) 2,4-Dimethylphenol	7.66	122	198420	23.847	ng	95
28) bis(2-Chloroethoxy)methane	7.75	93	278062	23.528	ng	99
29) 2,4-Dichlorophenol	7.86	162	204211	25.847	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	220182	26.643	ng	99
31) Naphthalene	8.02	128	726575	24.979	ng	100
32) Benzoic acid	7.78	122	156569	24.815	ng	95
33) 4-Chloroaniline	8.07	127	306442	24.683	ng	98
34) Hexachlorobutadiene	8.13	225	116202	26.564	ng	99
35) Caprolactam	8.44	113	64976	23.956	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	214749	24.831	ng	98
37) 2-Methylnaphthalene	8.71	142	488807	25.526	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	197915	26.505	ng	99
40) Hexachlorocyclopentadiene	8.86	237	84446	20.679	ng	98

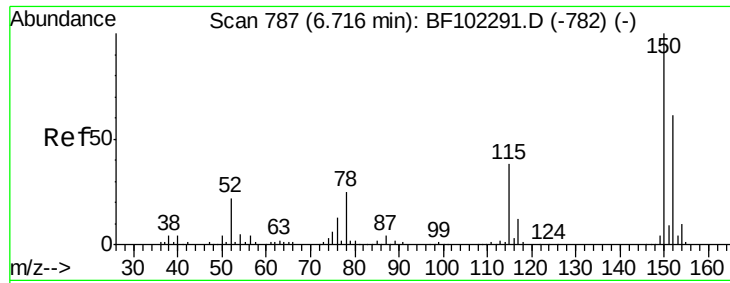
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102290.D
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 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	132565	25.763	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	152823	26.277	nq	98
45) 1,1'-Biphenyl	9.17	154	596833	25.583	nq	99
46) 2-Chloronaphthalene	9.20	162	459438	25.396	nq	98
47) 2-Nitroaniline	9.30	65	143924	26.558	nq	93
48) Acenaphthylene	9.62	152	726853	25.317	nq	99
49) Dimethylphthalate	9.48	163	533951	25.218	nq	99
50) 2,6-Dinitrotoluene	9.55	165	118542	28.028	nq	87
51) Acenaphthene	9.79	154	411094	23.591	nq	98
52) 3-Nitroaniline	9.71	138	141149	26.443	nq	98
53) 2,4-Dinitrophenol	9.82	184	45180	35.058	nq	# 18
54) Dibenzofuran	9.96	168	603056	25.216	nq	99
55) 4-Nitrophenol	9.88	139	92773	23.322	nq	88
56) 2,4-Dinitrotoluene	9.95	165	150225	28.338	nq	# 98
57) Fluorene	10.30	166	470615	28.465	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	106325	25.679	nq	98
59) Diethylphthalate	10.17	149	534921	25.397	nq	99
60) 4-Chlorophenyl-phenylether	10.29	204	204658	29.071	nq	99
61) 4-Nitroaniline	10.32	138	140422	27.720	nq	91
62) Azobenzene	10.45	77	485169	23.153	nq	98
64) 4,6-Dinitro-2-methylphenol	10.35	198	77542	33.642	nq	99
65) n-Nitrosodiphenylamine	10.41	169	430524	24.527	nq	98
66) 4-Bromophenyl-phenylether	10.78	248	126158	25.485	nq	96
67) Hexachlorobenzene	10.85	284	139457	25.805	nq	# 90
68) Atrazine	10.94	200	129093	25.448	nq	98
69) Pentachlorophenol	11.04	266	73691	22.361	nq	95
70) Phenanthrene	11.26	178	681535	24.890	nq	98
71) Anthracene	11.31	178	698646	25.158	nq	99
72) Carbazole	11.47	167	691879	25.348	nq	100
73) Di-n-butylphthalate	11.80	149	855389	25.543	nq	99
74) Fluoranthene	12.45	202	701766	26.049	nq	98
76) Benzidine	12.57	184	328008	17.631	nq	99
77) Pyrene	12.67	202	723646	21.249	nq	99
79) Butylbenzylphthalate	13.30	149	365526	23.388	nq	93
80) Benzo(a)anthracene	13.86	228	590513	24.023	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	228562	25.112	nq	97
82) Chrysene	13.90	228	602568	23.509	nq	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	495971	27.664	nq	# 99
84) Di-n-octyl phthalate	14.46	149	830865	27.927	nq	100
85) Indeno(1,2,3-cd)pyrene	16.68	276	532962	28.569	nq	98
87) Benzo(b)fluoranthene	14.89	252	552393	23.057	nq	97
88) Benzo(k)fluoranthene	14.92	252	569904	24.659	nq	99
89) Benzo(a)pyrene	15.24	252	526415	24.418	nq	100
90) Dibenzo(a,h)anthracene	16.69	278	442944	25.746	nq	96
91) Benzo(g,h,i)perylene	17.10	276	433799	25.031	nq	99

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

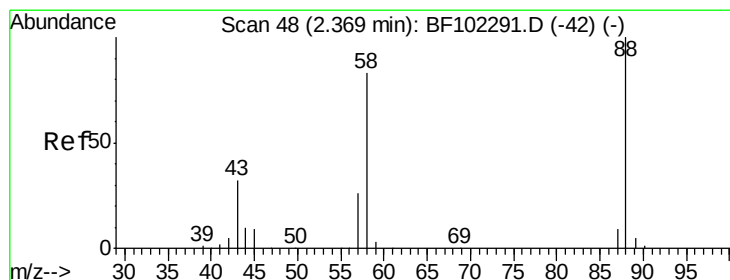
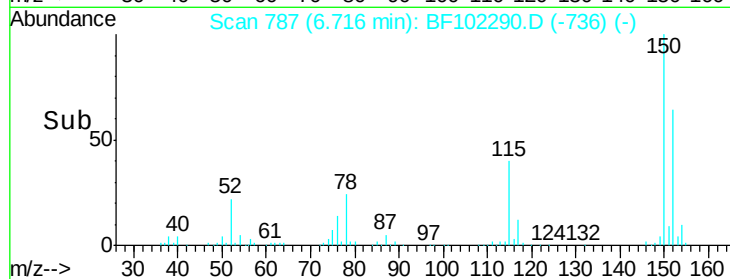
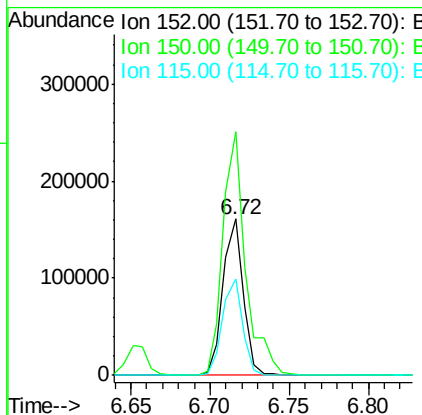
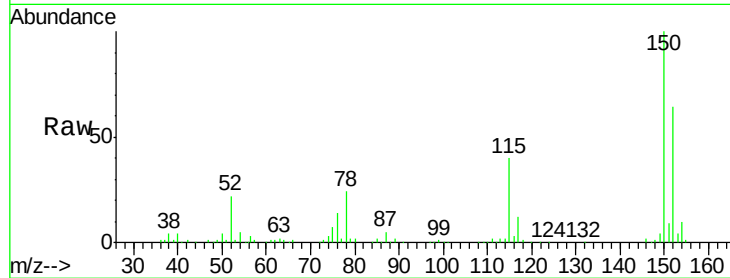


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

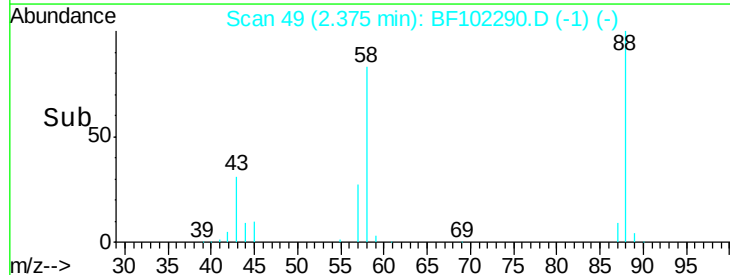
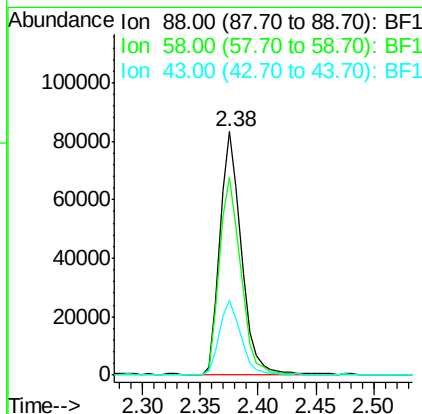
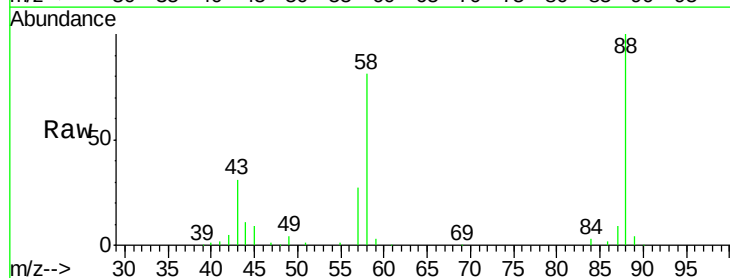
Tot Ion:152 Resp: 142639
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 61.7 50.1 75.1

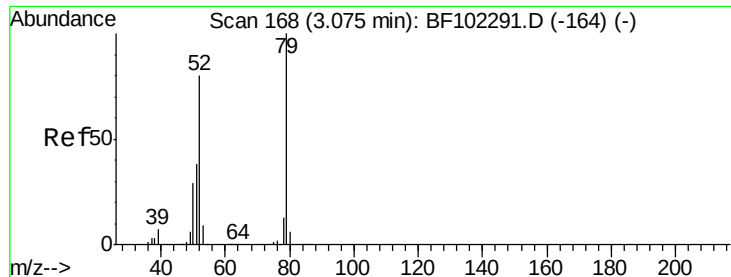


#2

1,4-Dioxane
Concen: 21.489 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion: 88 Resp: 108329
Ion Ratio Lower Upper
88 100
58 80.4 62.6 93.8
43 30.7 24.6 37.0





#3

Pvridine

Concen: 20.881 ng

RT: 3.08 min Scan# 168

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

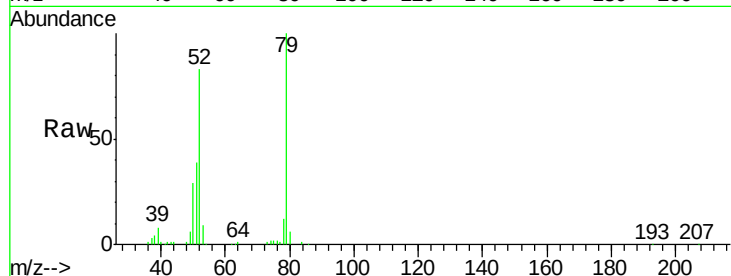
Tot Ion: 79 Resp: 287460

Ion Ratio Lower Upper

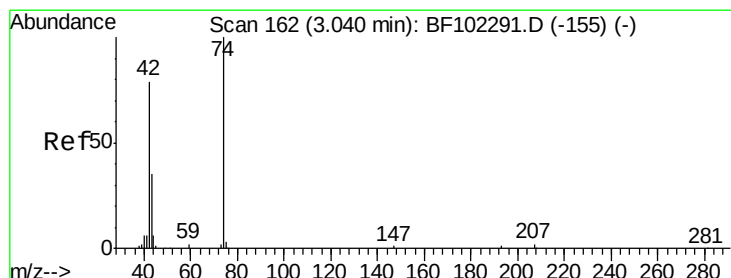
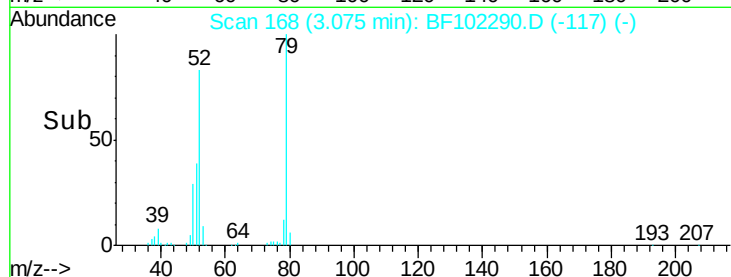
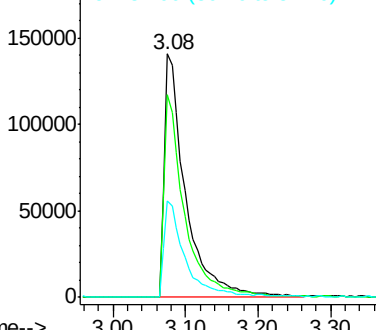
79 100

52 83.2 59.8 89.6

51 39.4 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 19.014 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

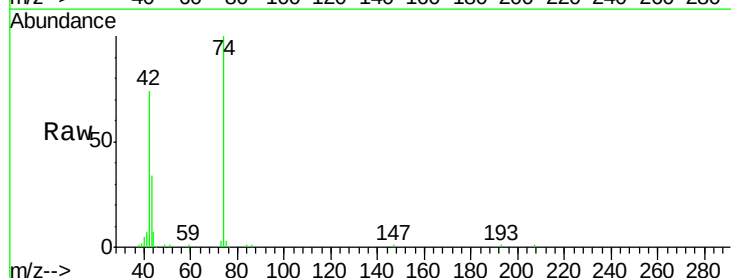
Tgt Ion: 42 Resp: 109615

Ion Ratio Lower Upper

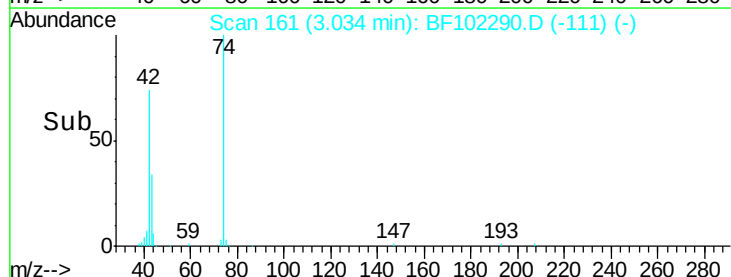
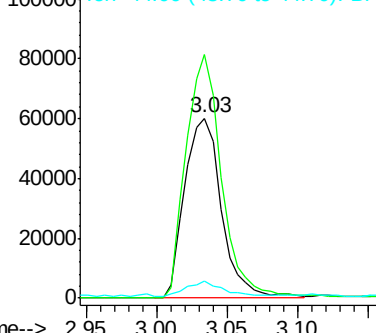
42 100

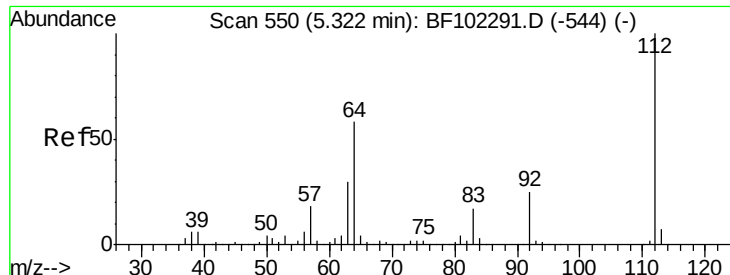
74 135.1 104.9 157.3

44 9.1 6.9 10.3



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: 46.984 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

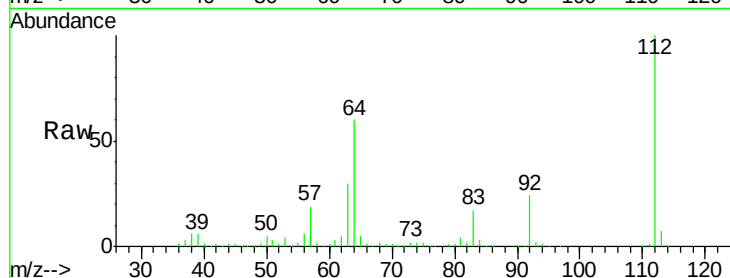
Tot Ion:112 Resp: 474605

Ion Ratio Lower Upper

112 100

64 59.5 47.9 71.9

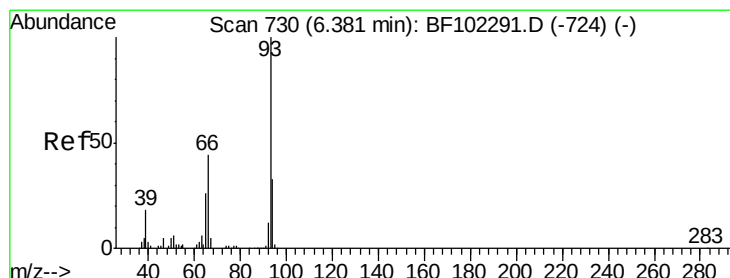
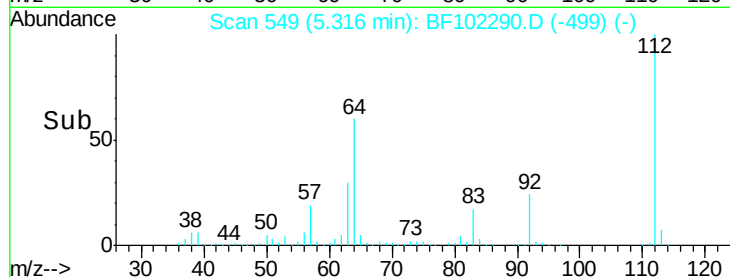
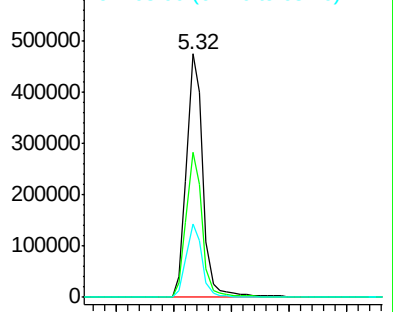
63 30.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.935 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

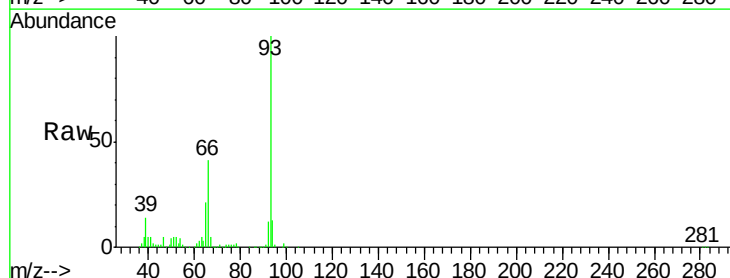
Tgt Ion: 93 Resp: 372562

Ion Ratio Lower Upper

93 100

66 41.3 32.2 48.2

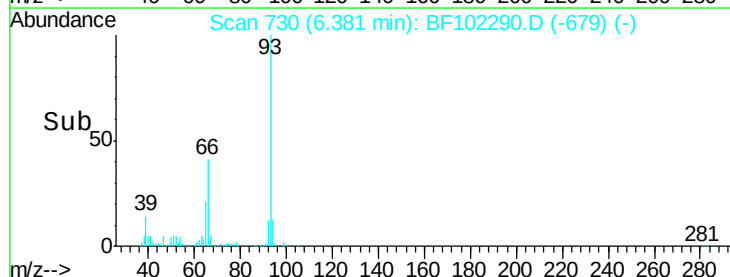
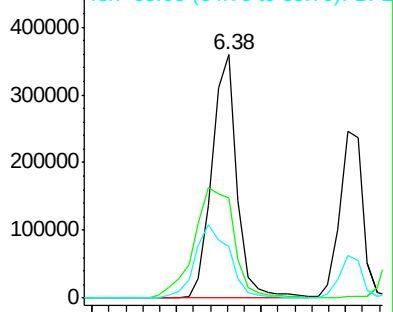
65 21.0 16.4 24.6

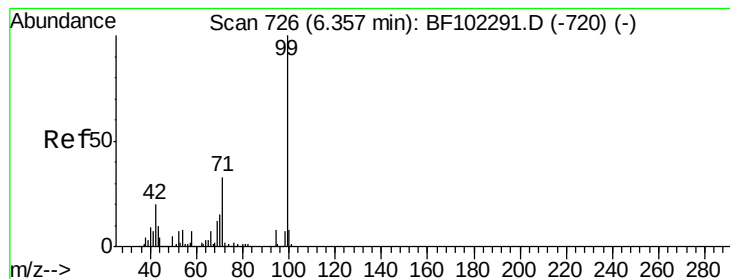


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 46.247 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

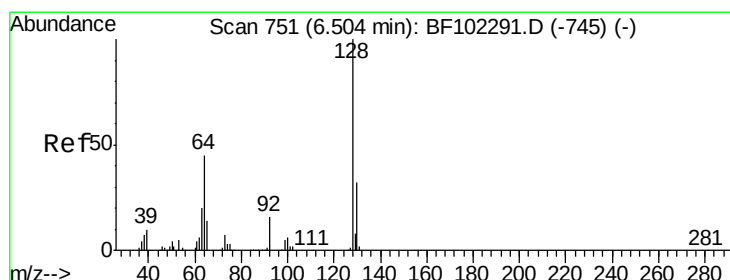
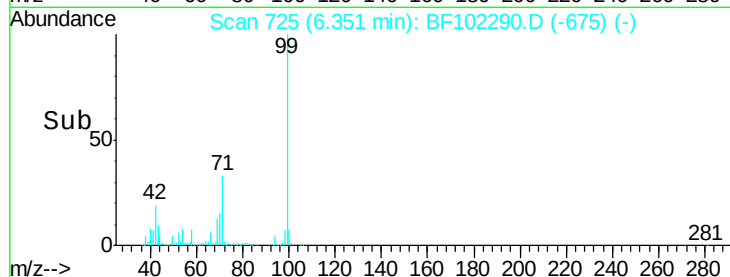
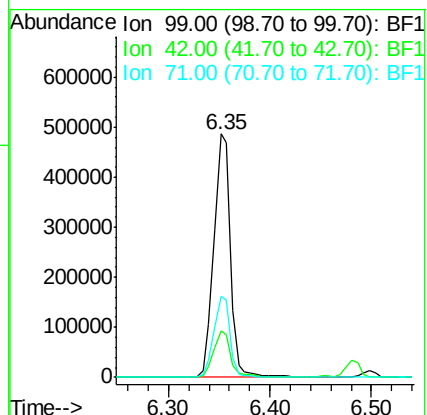
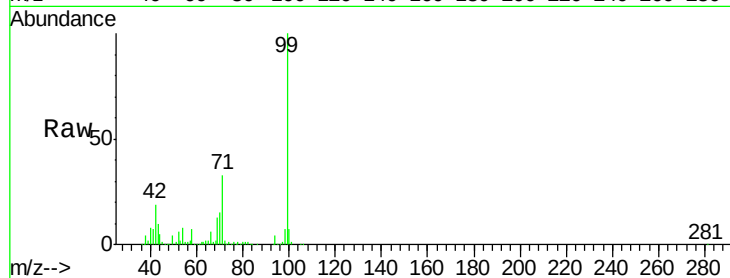
Tot Ion: 99 Resp: 557365

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

71 33.1 25.4 38.0



#8

2-Chlorophenol

Concen: 24.110 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

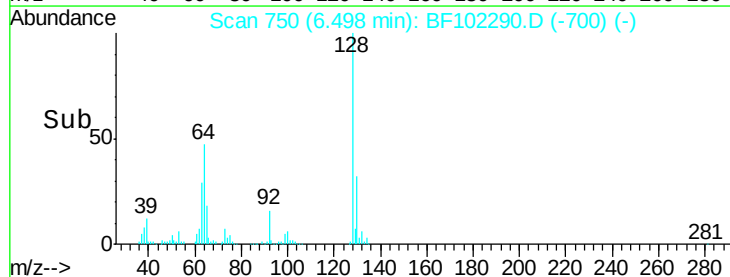
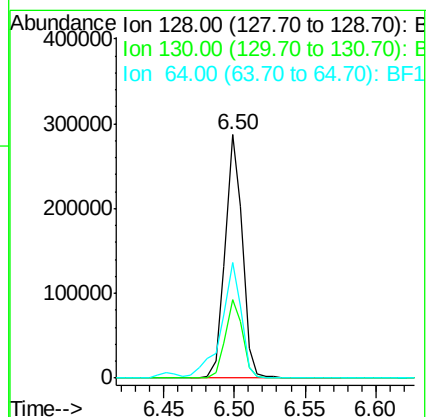
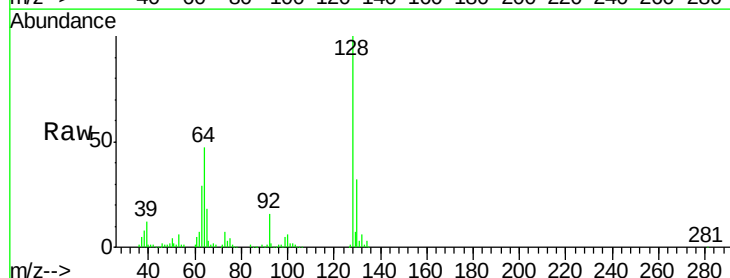
Tgt Ion: 128 Resp: 244260

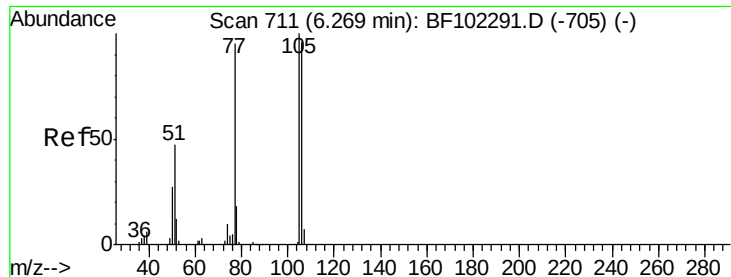
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 47.3 29.4 69.4





#9

Benzaldehyde

Concen: 20.740 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

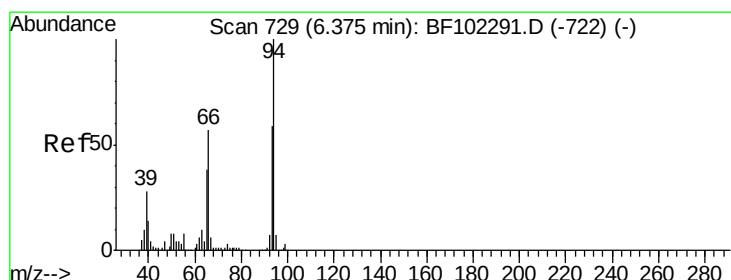
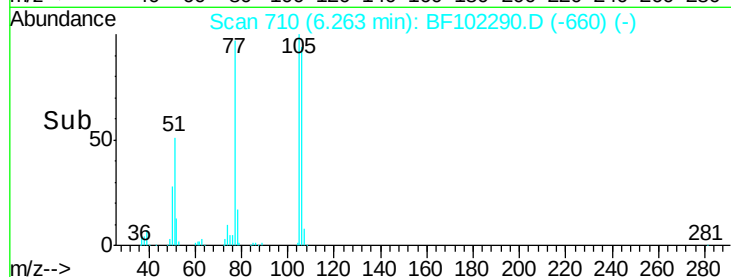
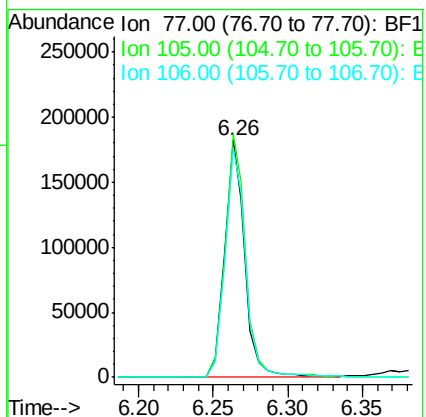
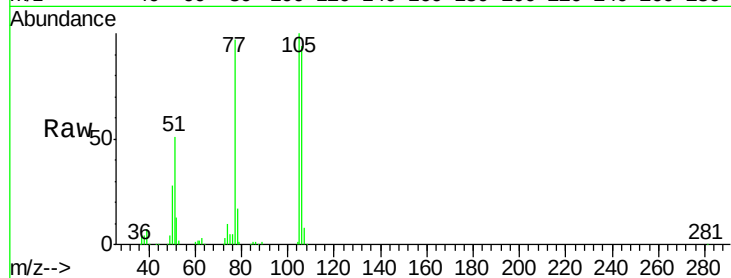
Tot Ion: 77 Resp: 173552

Ion Ratio Lower Upper

77 100

105 102.8 81.1 121.1

106 97.1 74.5 114.5



#10

Phenol

Concen: 22.658 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

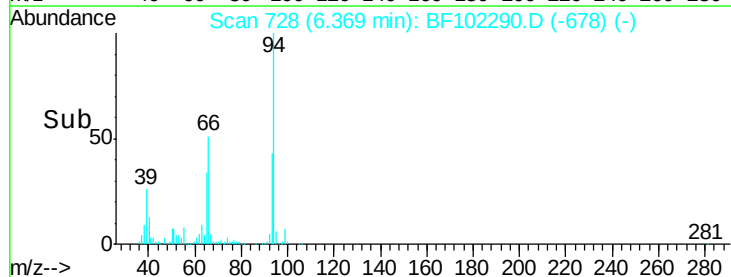
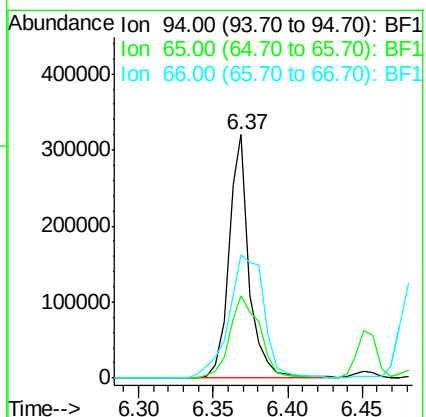
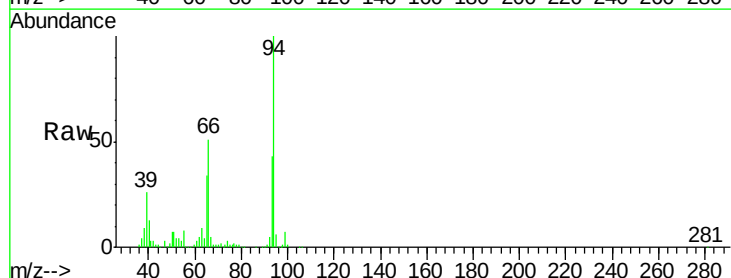
Tgt Ion: 94 Resp: 308607

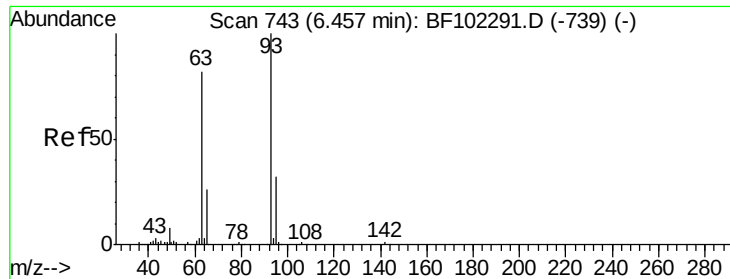
Ion Ratio Lower Upper

94 100

65 33.7 7.9 47.9

66 50.7 16.2 56.2

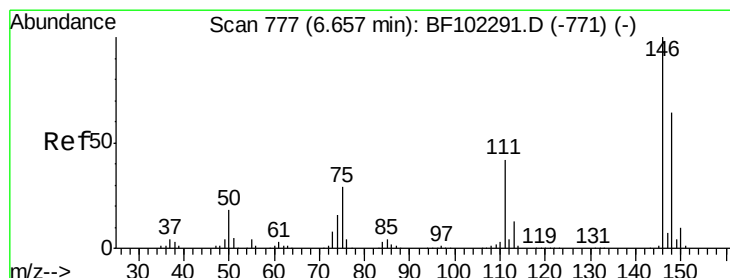
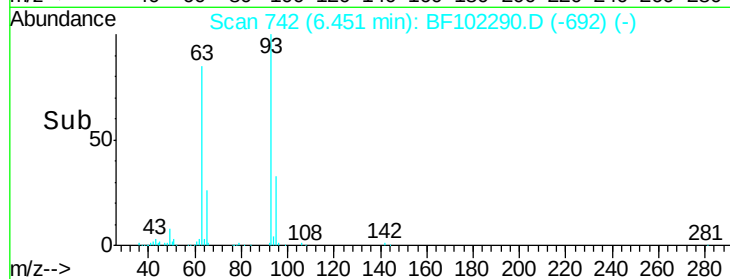
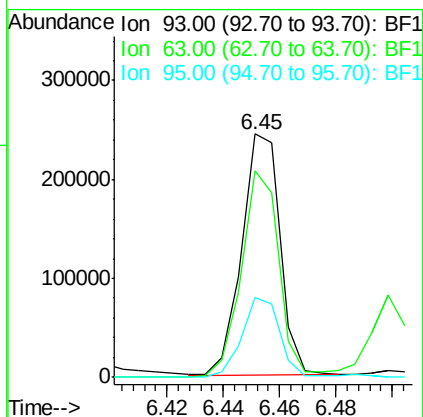
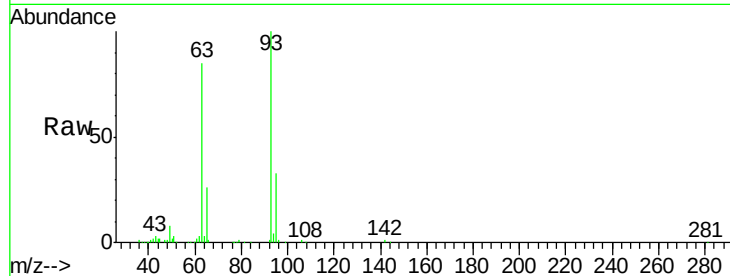




#11
bis(2-Chloroethyl)ether
Concen: 22.260 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

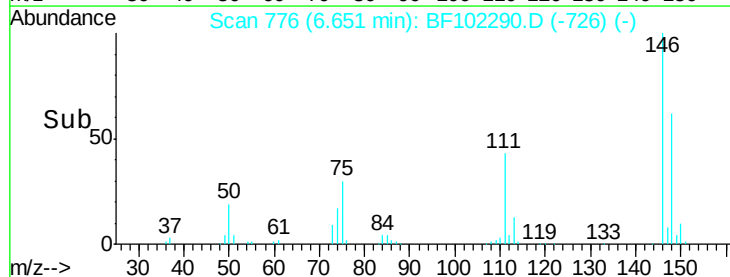
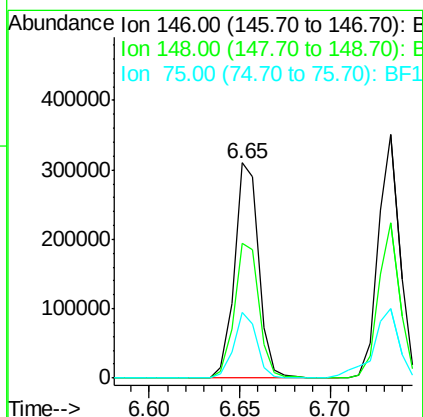
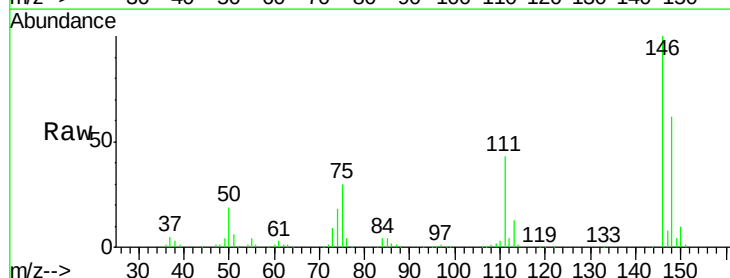
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

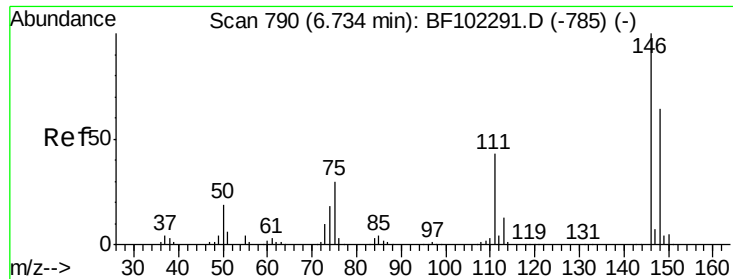
Tot Ion:	93	Resp:	230760
Ion	Ratio	Lower	Upper
93	100		
63	84.8	58.6	98.6
95	32.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 24.763 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:	146	Resp:	289196
Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	30.3	24.2	36.4

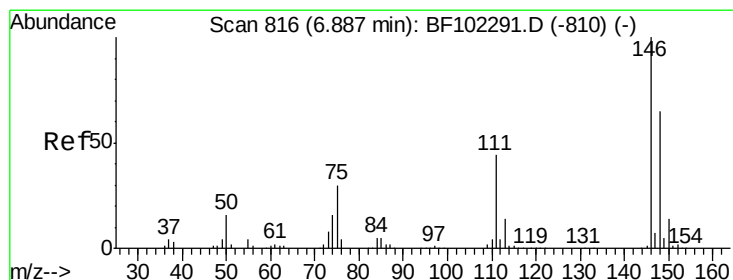
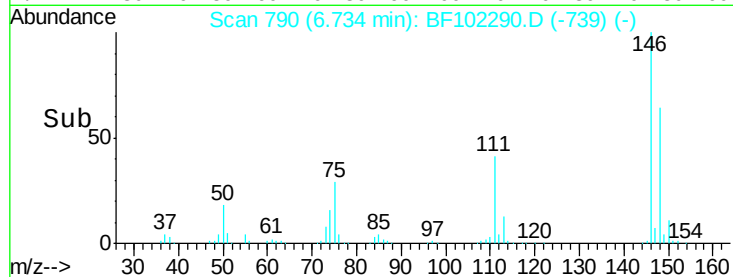
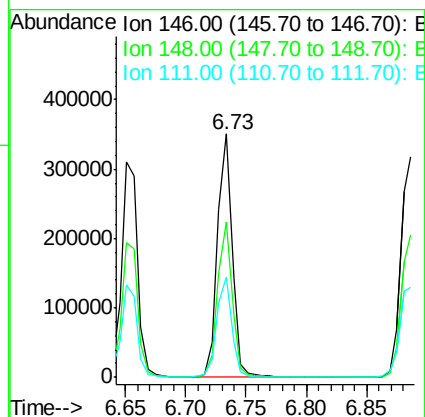
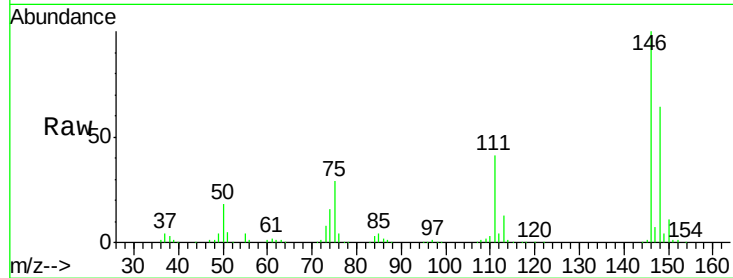




#13
 1,4-Dichlorobenzene
 Concen: 25.223 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

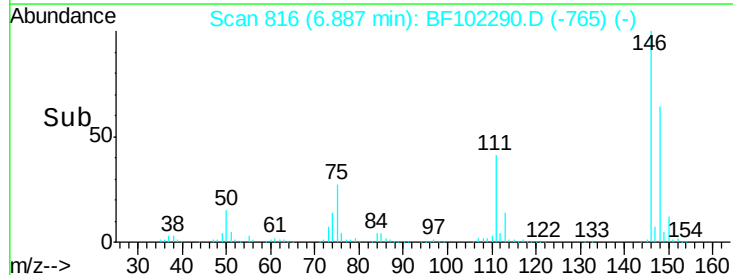
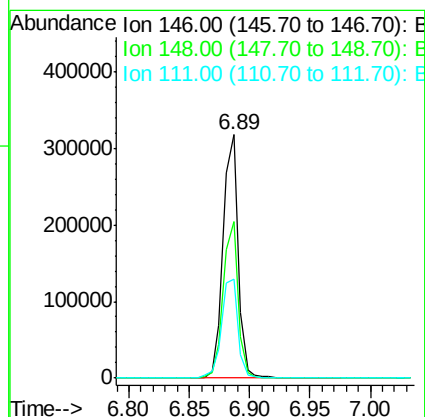
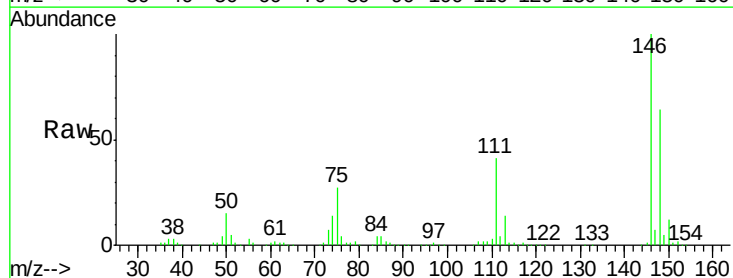
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

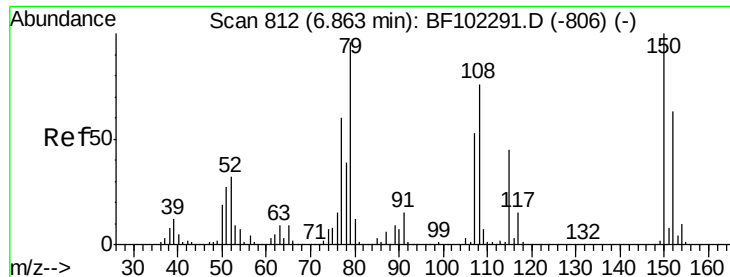
Tot Ion:146 Resp: 293932
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 41.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 25.409 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:146 Resp: 274069
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 40.8 36.0 54.0

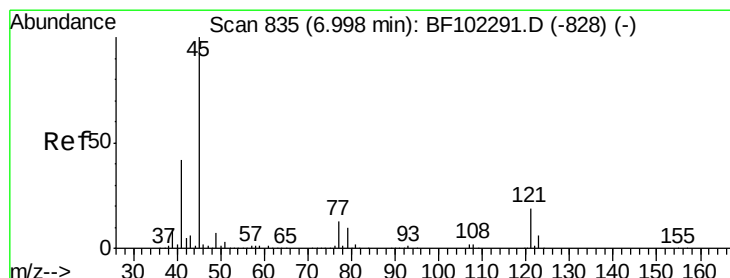
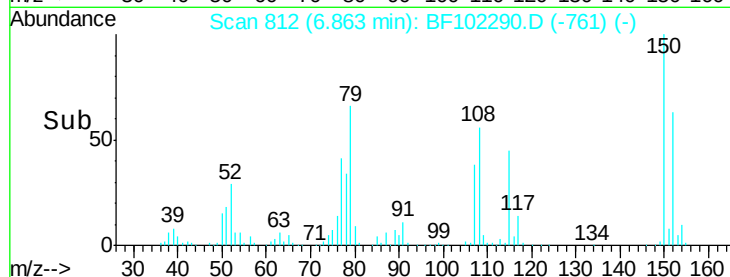
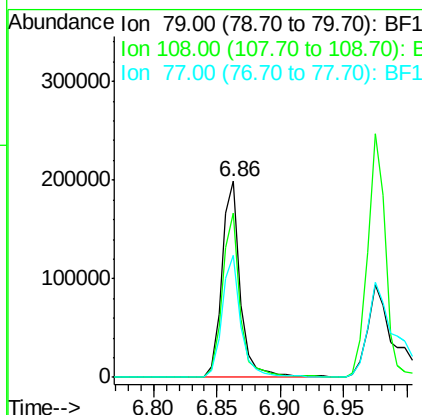
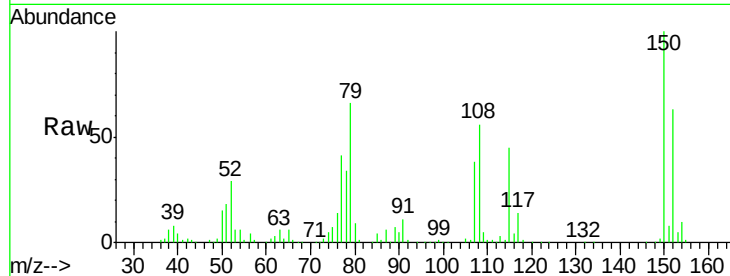




#15
Benzyl Alcohol
Concen: 22.993 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

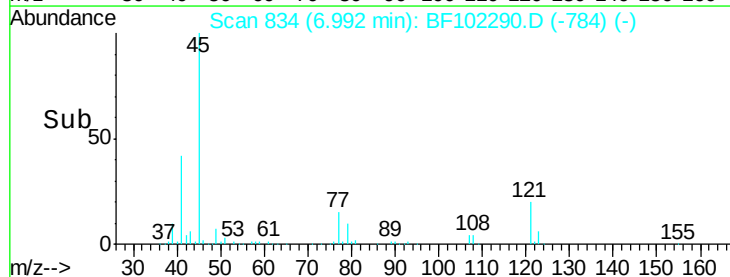
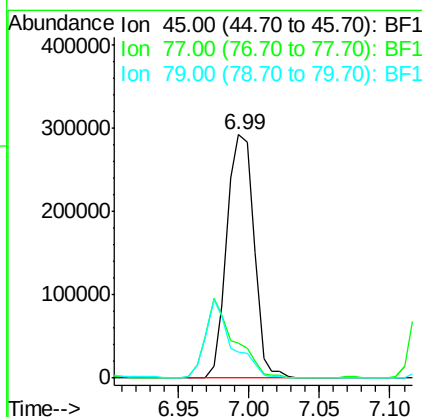
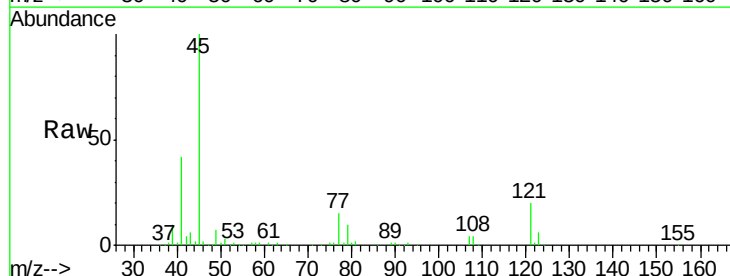
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

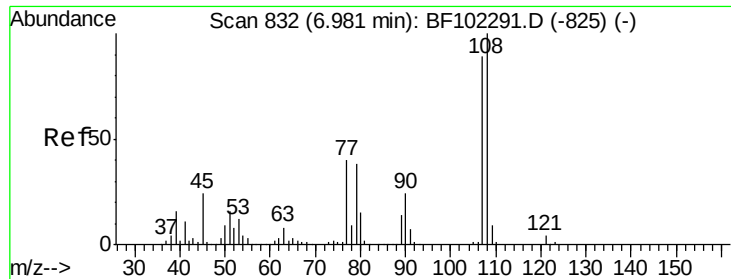
Tot Ion: 79 Resp: 202702
Ion Ratio Lower Upper
79 100
108 84.0 65.1 97.7
77 62.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.524 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion: 45 Resp: 392209
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.9
79 10.5 0.0 29.6

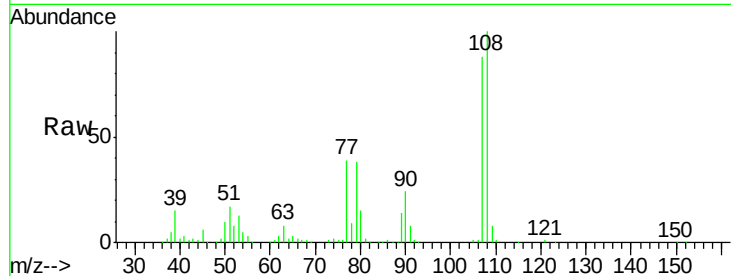




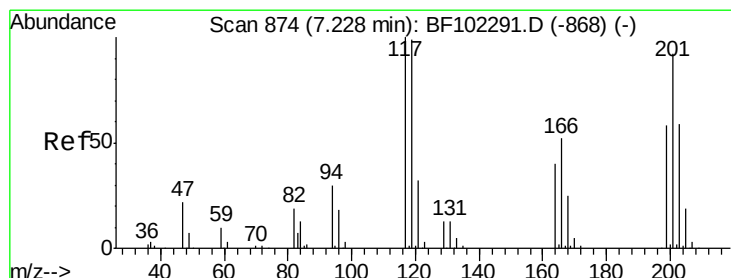
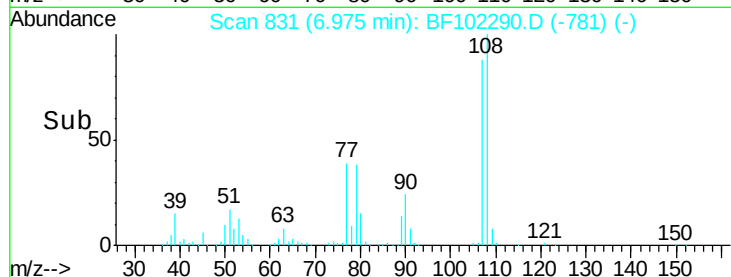
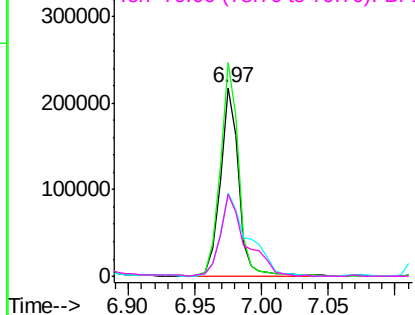
#17
2-Methylphenol
Concen: 23.030 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	210478
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	44.2	33.8	50.8
79	43.4	33.8	50.8

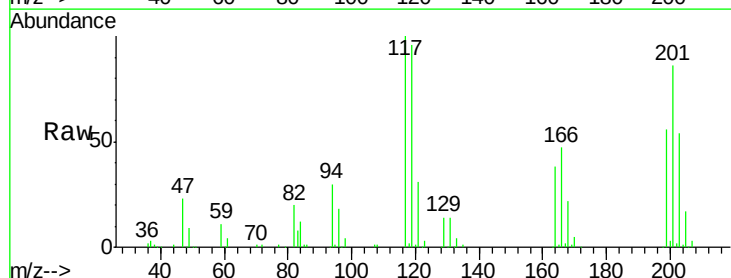


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

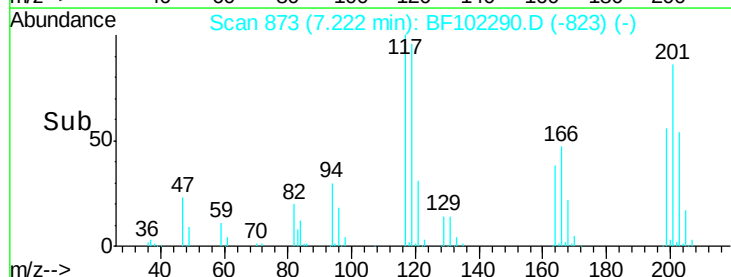
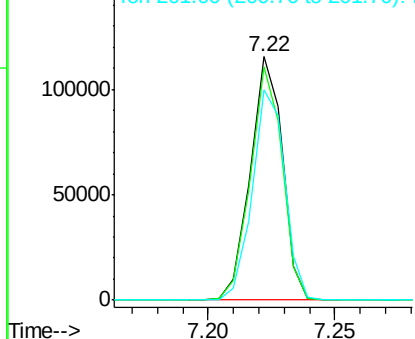


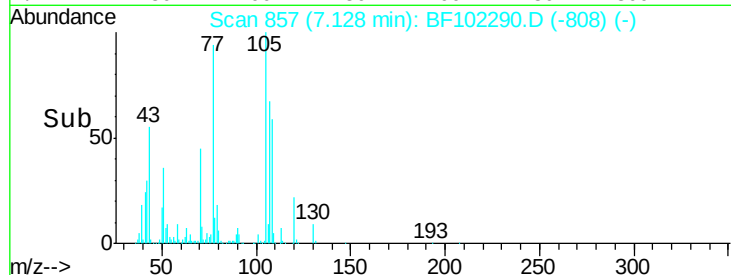
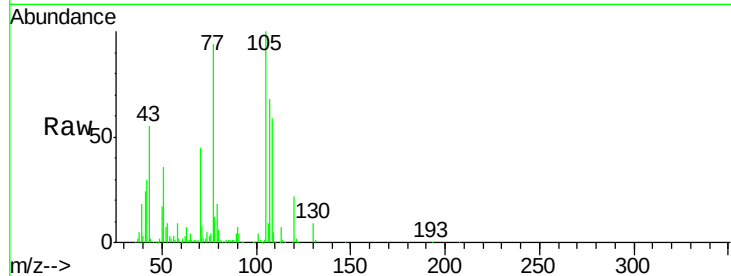
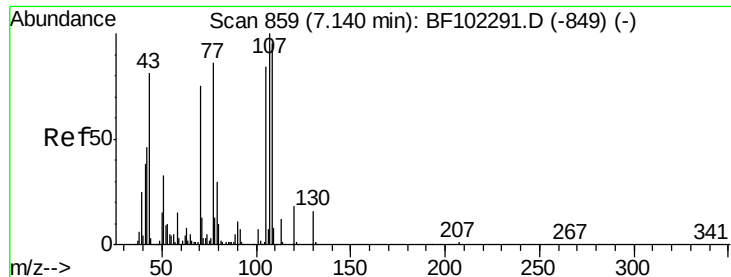
#18
Hexachloroethane
Concen: 24.923 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:	117	Resp:	102276
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	86.1	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

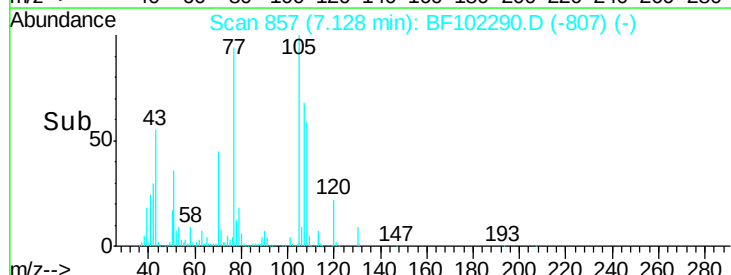
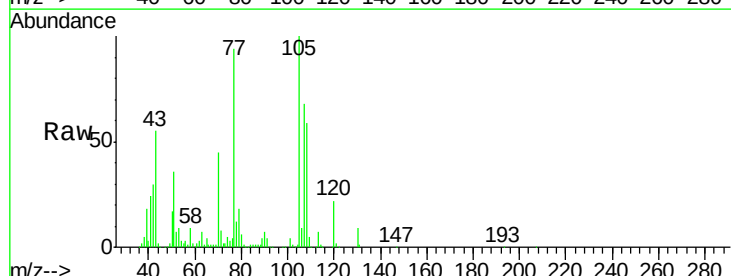
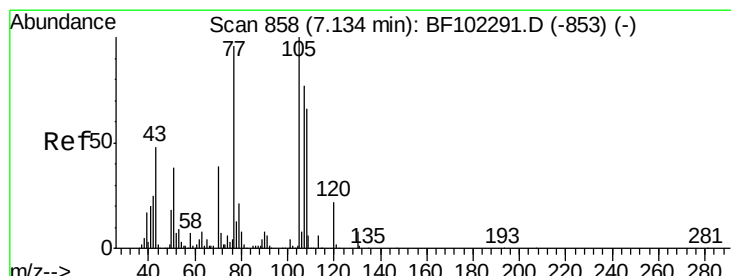
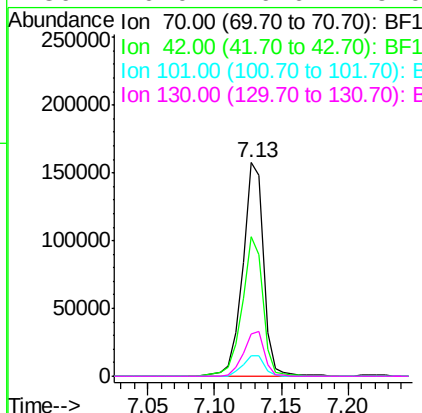




#19
n-Nitroso-di-n-propylamine
Concen: 21.462 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

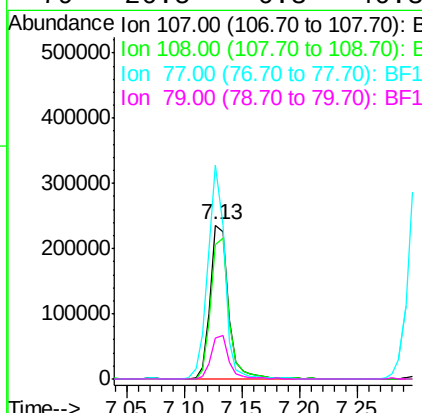
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

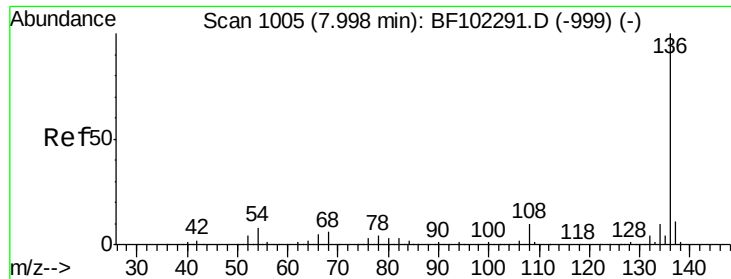
Tot Ion:	70	Resp:	169509
Ion	Ratio	Lower	Upper
70	100		
42	65.5	47.5	71.3
101	9.4	7.4	11.2
130	20.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 23.807 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:	107	Resp:	261246
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	139.1	26.7	66.7#
79	26.5	6.3	46.3

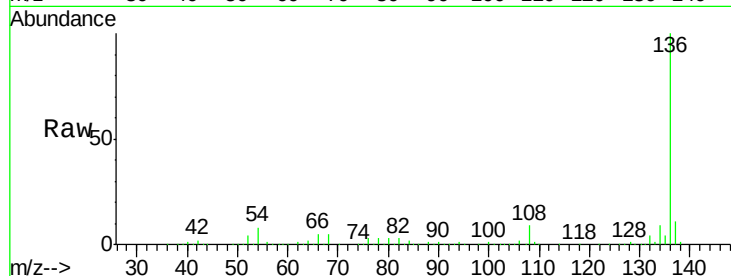




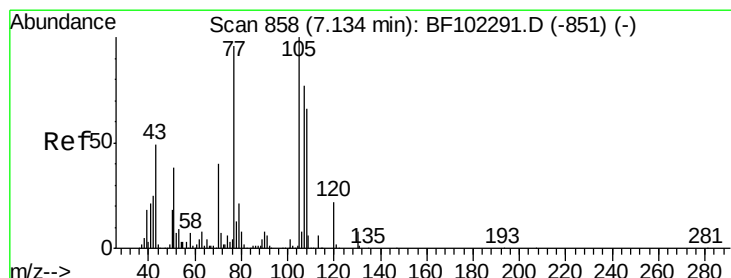
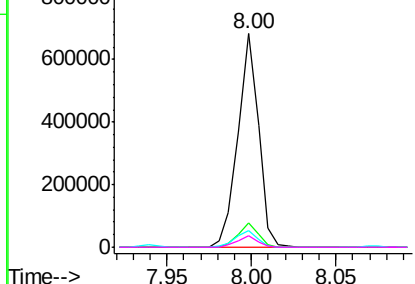
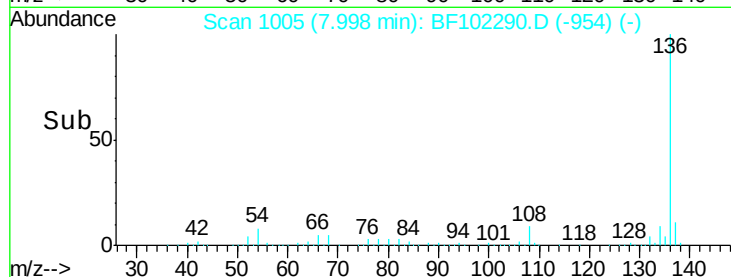
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:136	Resp: 582123
Ion Ratio	Lower Upper
136 100	
137 11.3	8.9 13.3
54 7.9	6.6 9.8
68 5.4	5.0 7.4

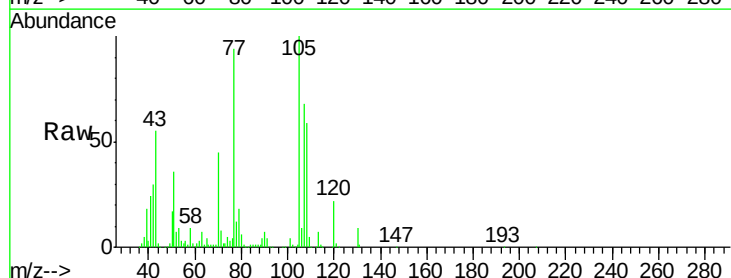


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

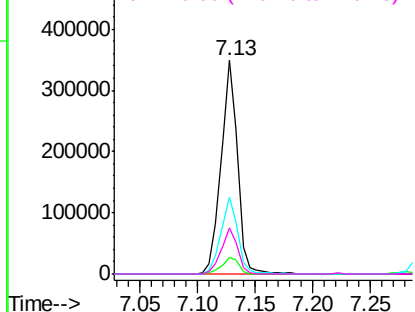
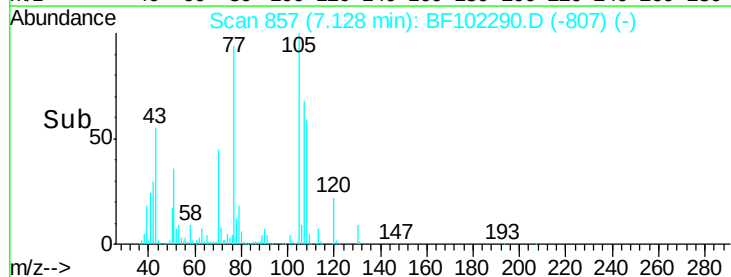


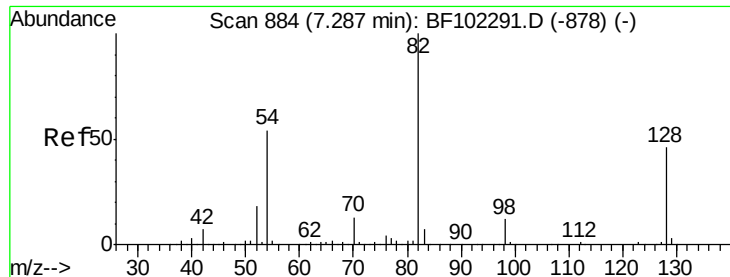
#22
Acetophenone
Concen: 24.685 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt	Ion:105	Resp:	346221
Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.4	6.6#
51	35.8	22.3	33.5#
120	21.7	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

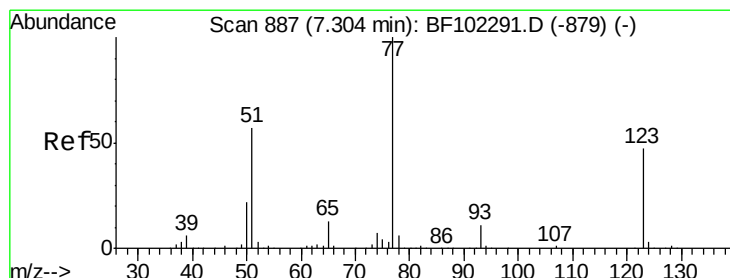
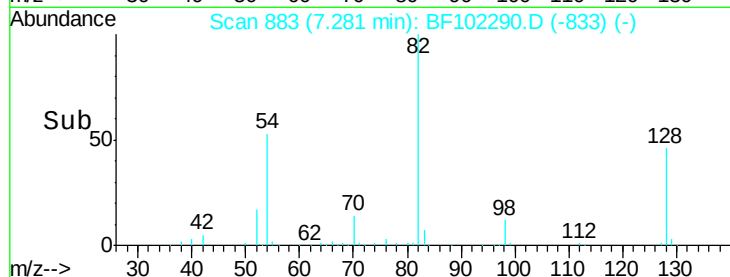
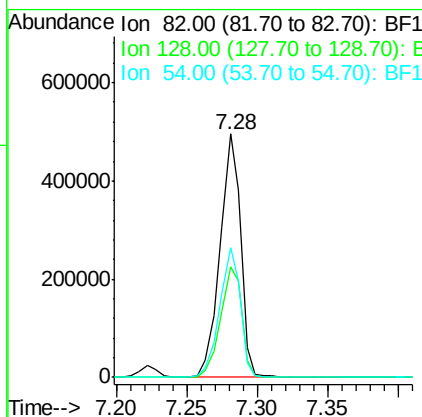
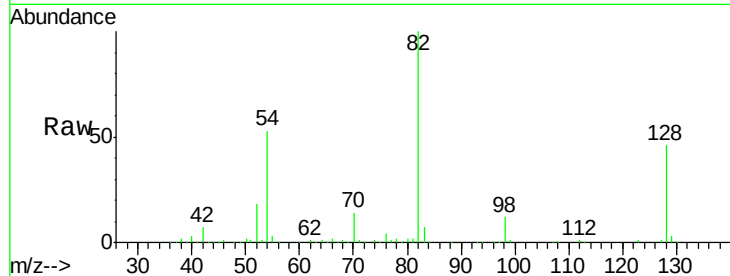




#23
 Nitrobenzene-d5
 Concen: 50.741 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

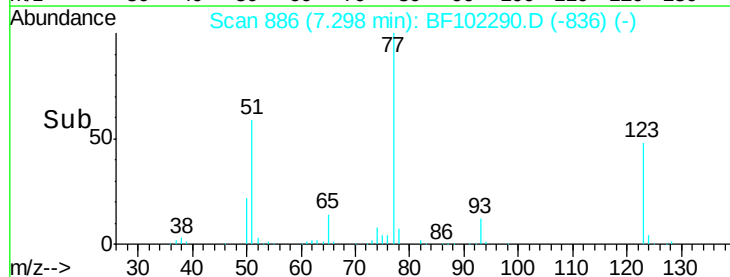
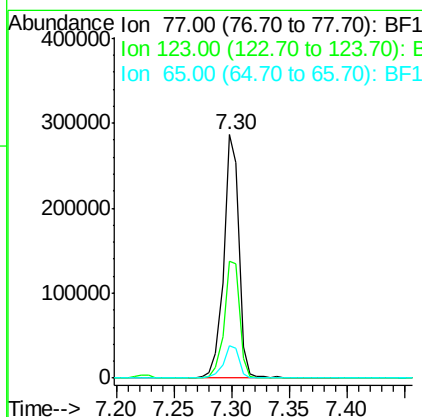
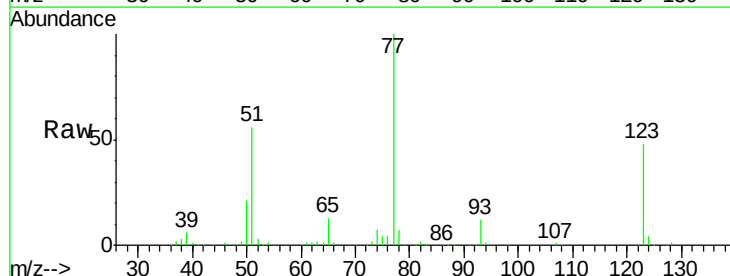
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

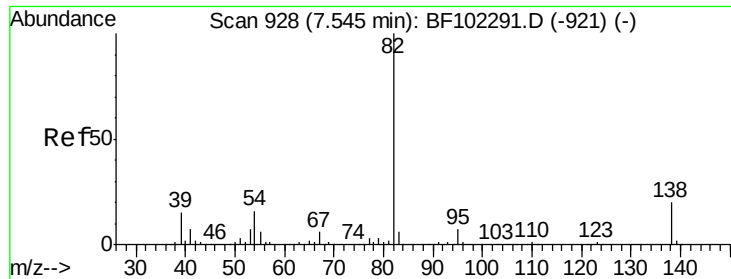
Tot Ion: 82 Resp: 502647
 Ion Ratio Lower Upper
 82 100
 128 45.5 36.1 54.1
 54 53.3 41.4 62.2



#24
 Nitrobenzene
 Concen: 24.687 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion: 77 Resp: 262785
 Ion Ratio Lower Upper
 77 100
 123 47.9 37.9 56.9
 65 13.1 11.0 16.4

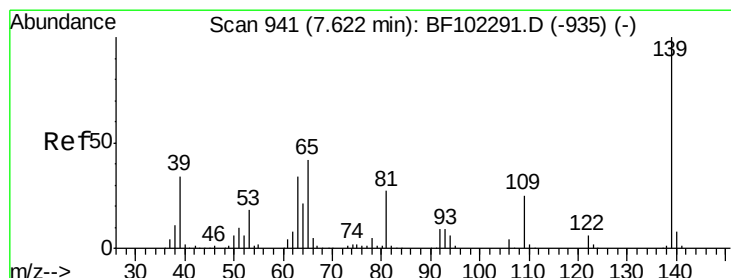
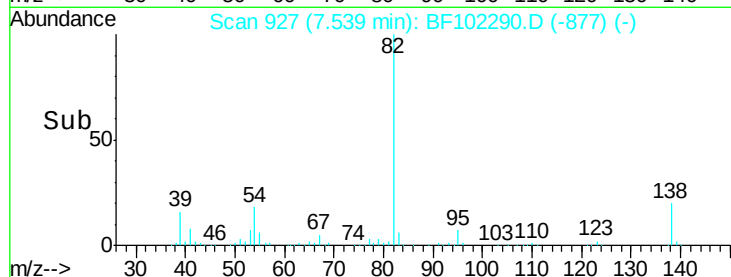
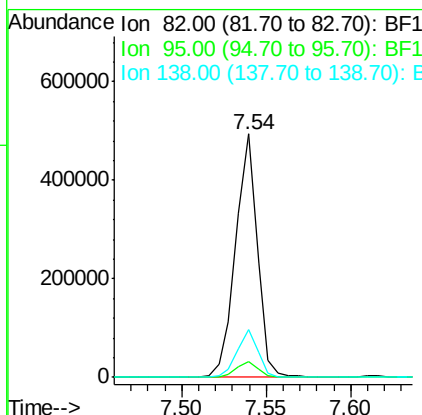
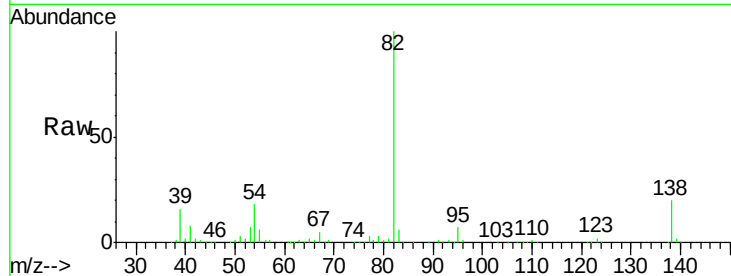




#25
Isophorone
Concen: 22.662 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

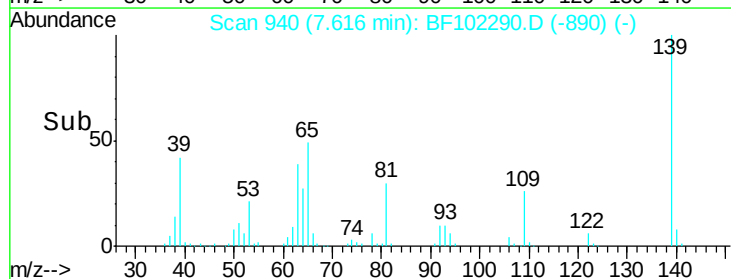
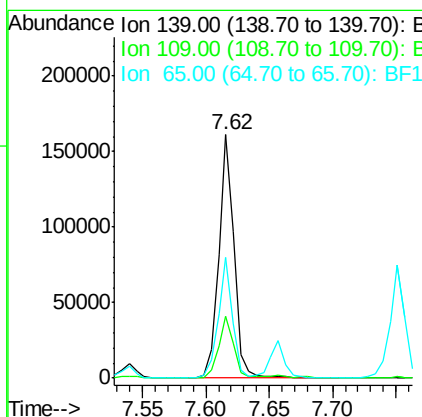
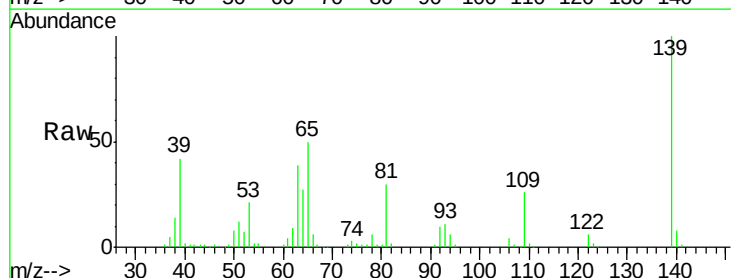
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

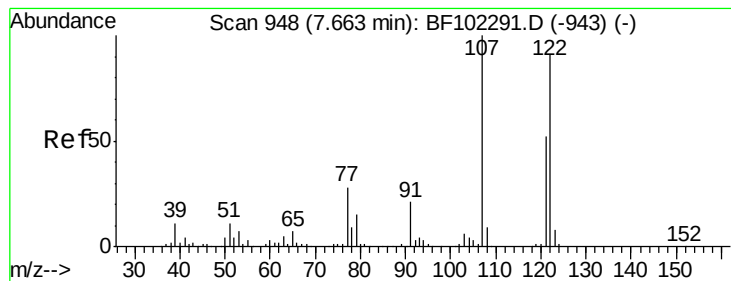
Tot Ion: 82 Resp: 443576
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 19.7 14.9 22.3



#26
2-Nitrophenol
Concen: 30.755 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion: 139 Resp: 137024
Ion Ratio Lower Upper
139 100
109 25.6 22.7 34.1
65 49.7 40.5 60.7

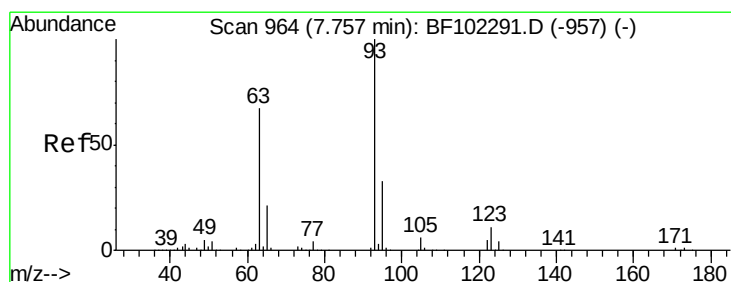
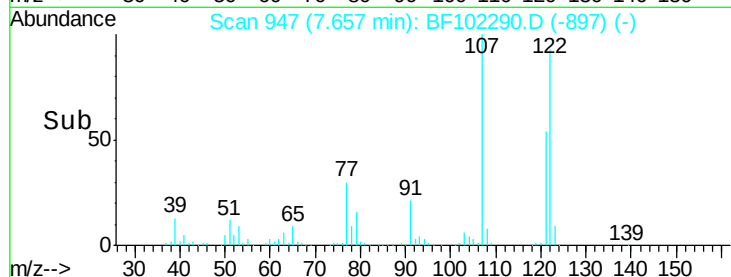
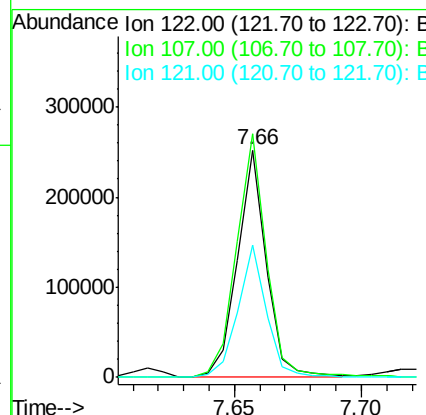
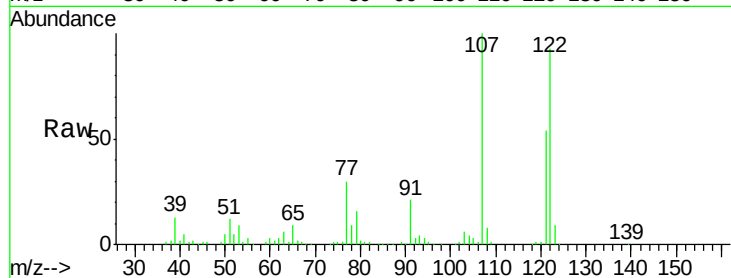




#27
 2,4-Dimethylphenol
 Concen: 23.847 ng
 RT: 7.66 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

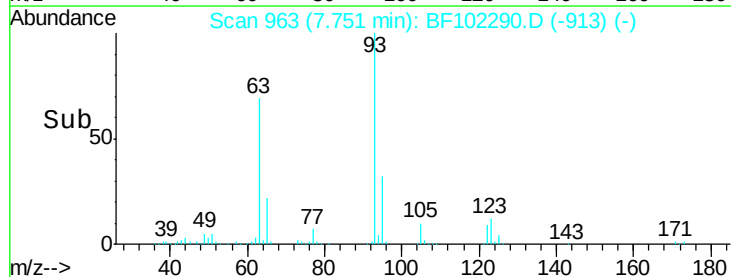
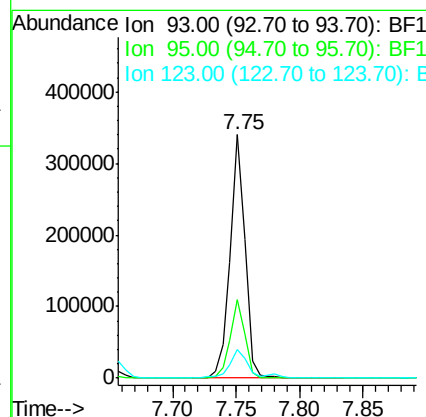
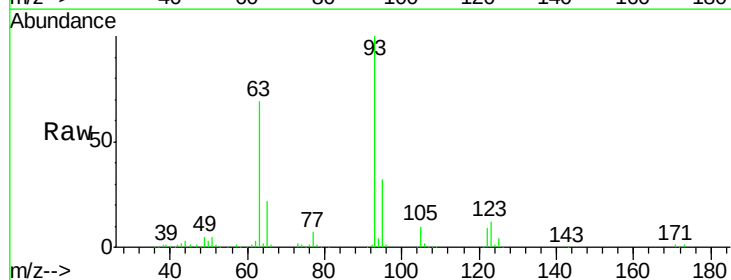
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

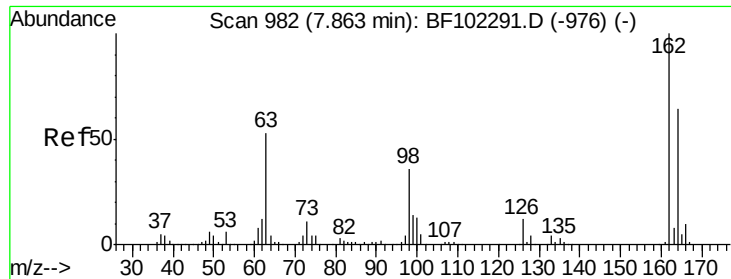
Tot Ion:122 Resp: 198420
 Ion Ratio Lower Upper
 122 100
 107 107.1 91.2 136.8
 121 58.3 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.528 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion: 93 Resp: 278062
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 11.7 9.8 14.6

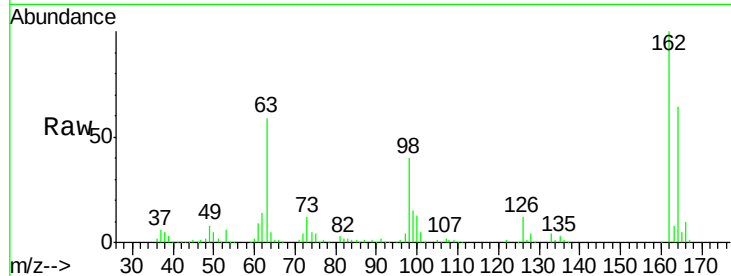




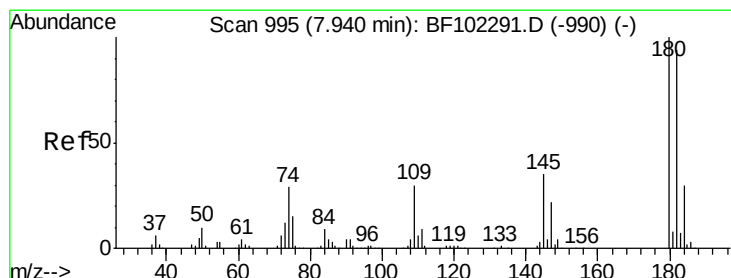
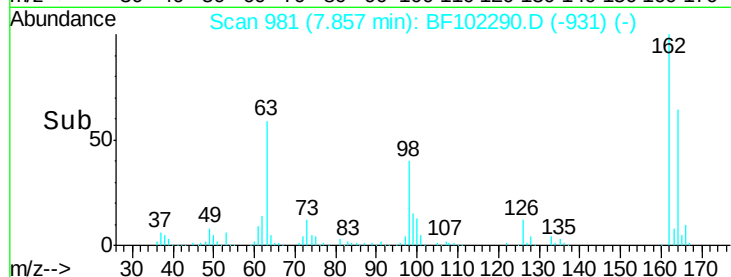
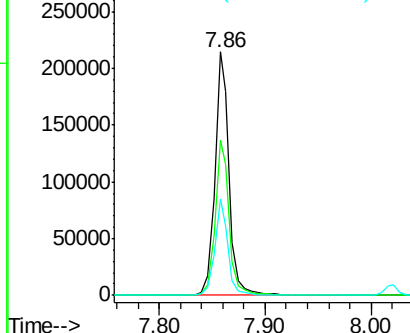
#29
 2,4-Dichlorophenol
 Concen: 25.847 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	39.6	18.1	58.1

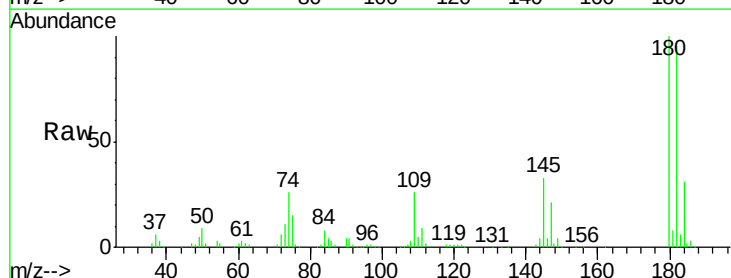


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

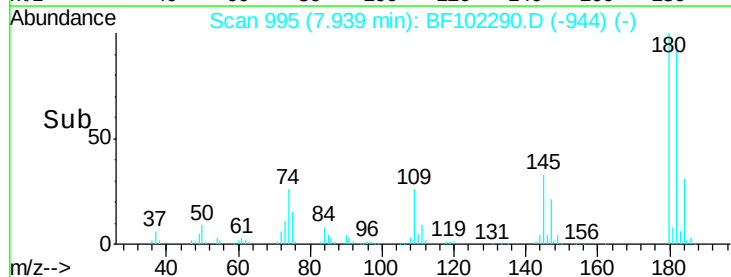
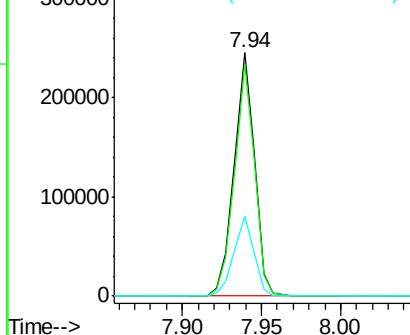


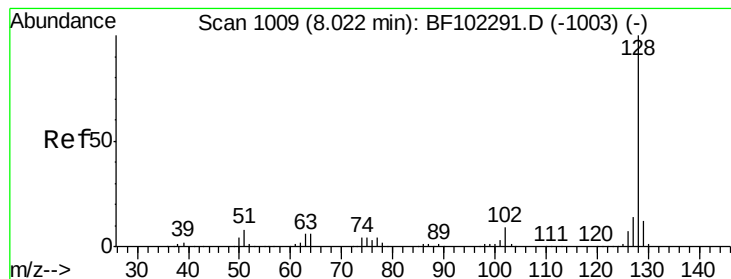
#30
 1,2,4-Trichlorobenzene
 Concen: 26.643 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	33.0	26.5	39.7



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





#31

Naphthalene

Concen: 24.979 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

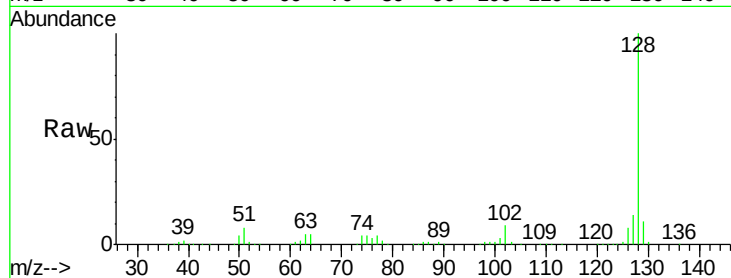
Tot Ion:128 Resp: 726575

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

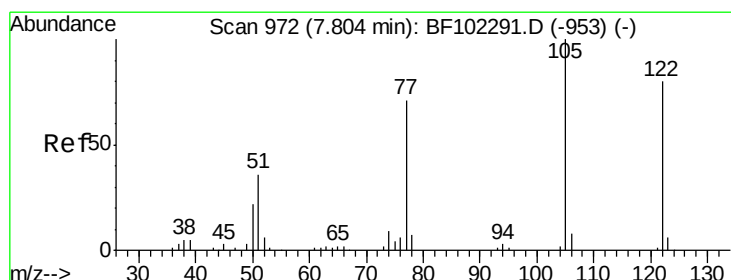
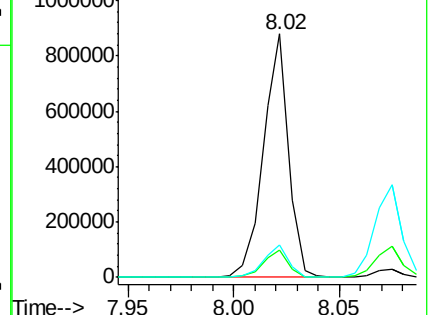
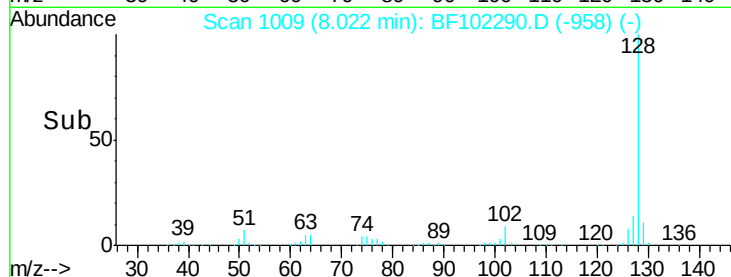
127 13.5 10.9 16.3



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: 24.815 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.02 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

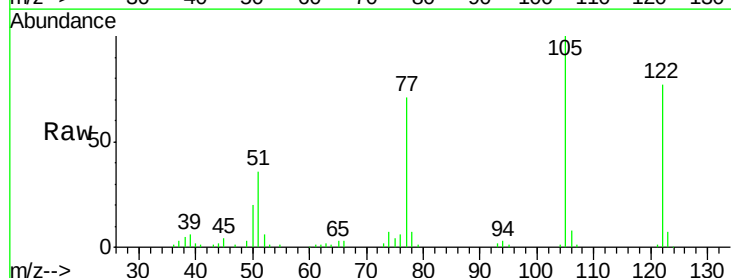
Tgt Ion:122 Resp: 156569

Ion Ratio Lower Upper

122 100

105 129.5 101.1 141.1

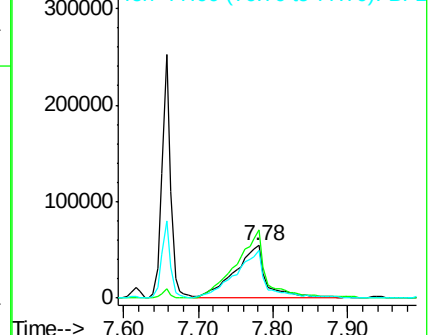
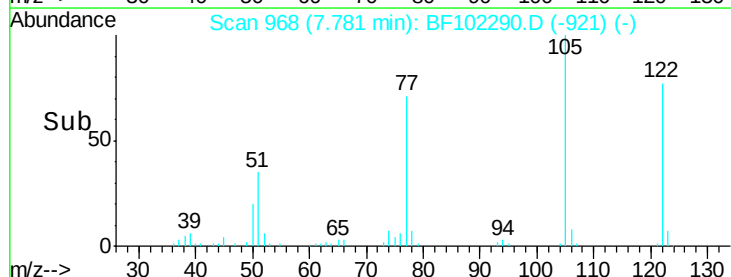
77 91.6 70.7 110.7

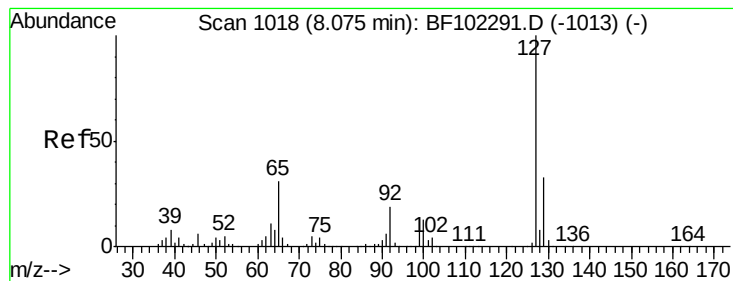


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 24.683 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:127 Resp: 306442

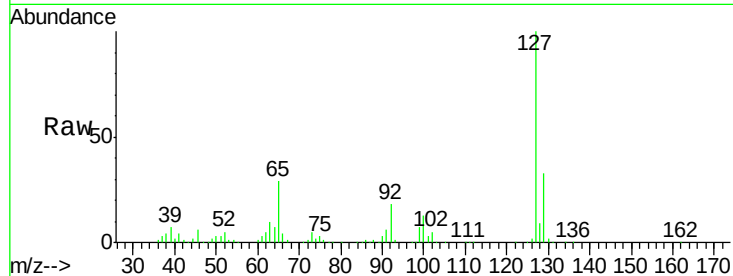
Ion Ratio Lower Upper

127 100

129 33.1 25.9 38.9

65 29.2 25.0 37.4

92 18.3 15.2 22.8

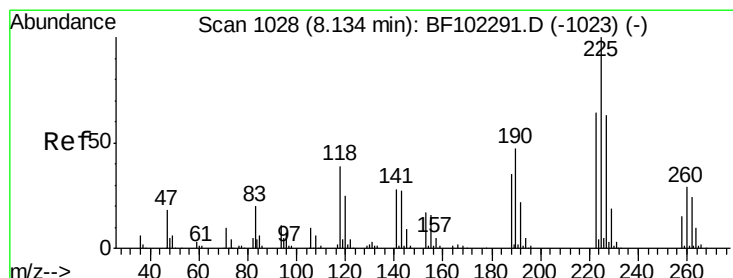
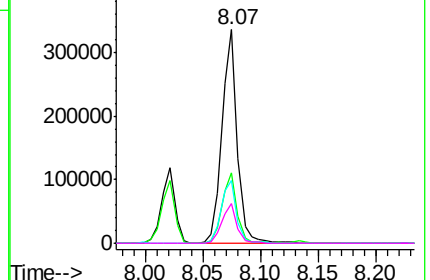
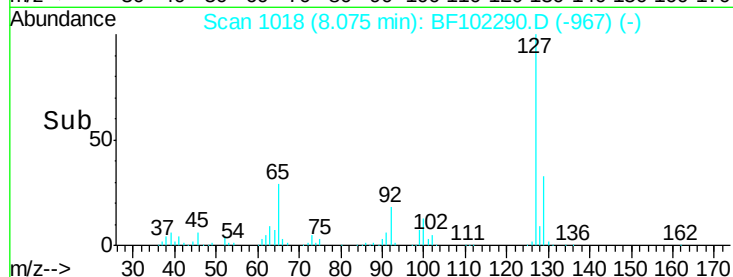


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 26.564 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

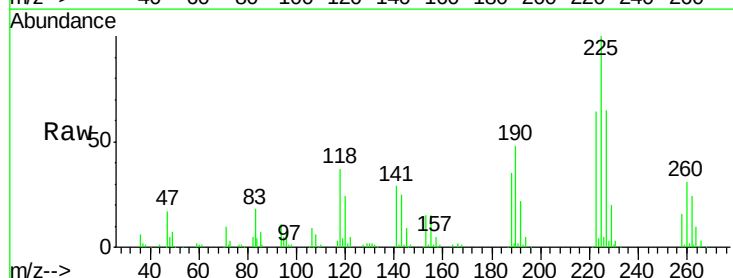
Tgt Ion:225 Resp: 116202

Ion Ratio Lower Upper

225 100

223 64.0 50.6 76.0

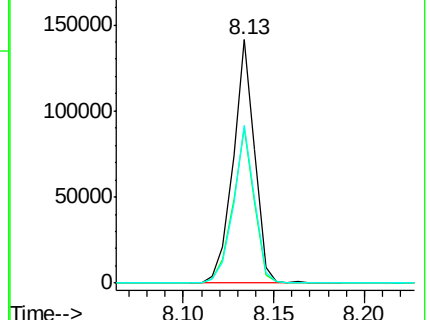
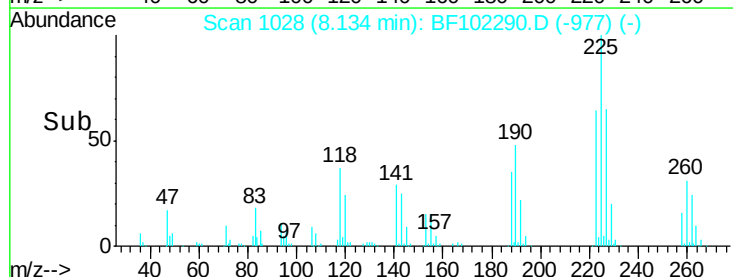
227 64.6 51.9 77.9

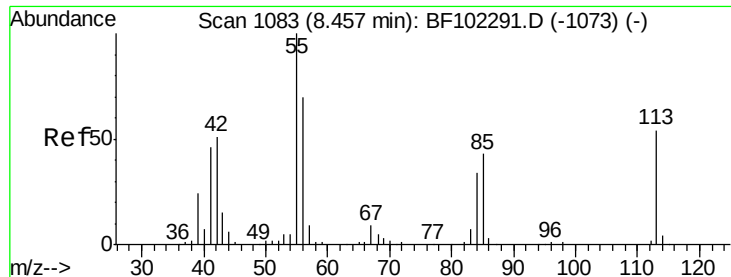


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

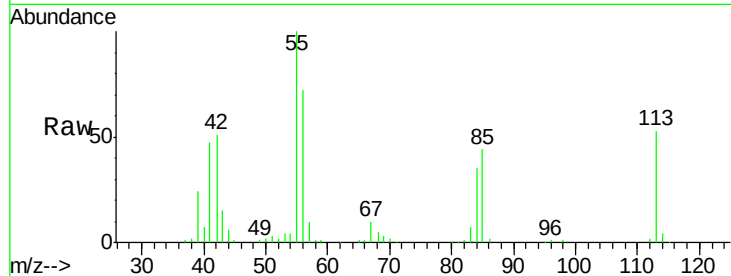




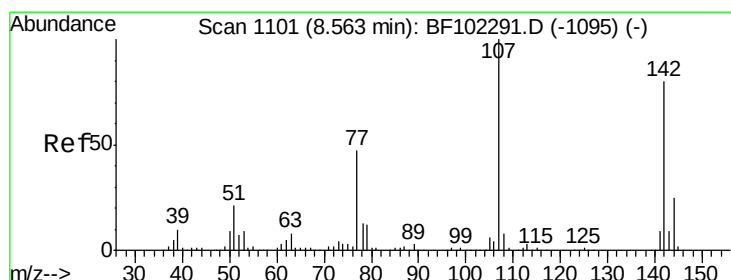
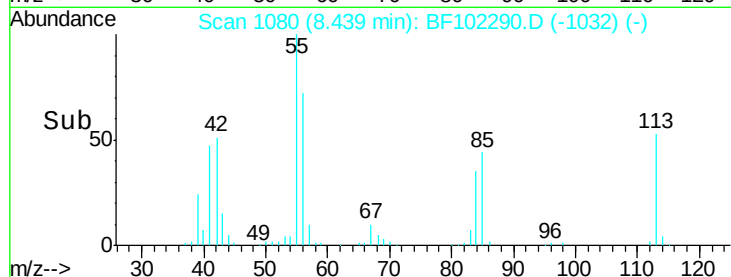
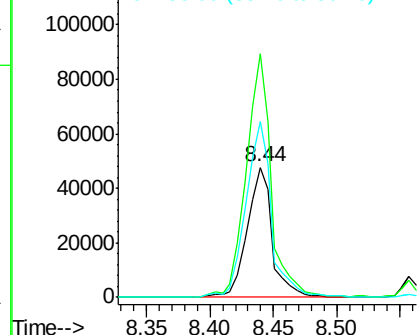
#35
Caprolactam
Concen: 23.956 ng
RT: 8.44 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:113 Resp: 64976
Ion Ratio Lower Upper
113 100
55 186.9 163.3 203.3
56 134.5 115.7 155.7

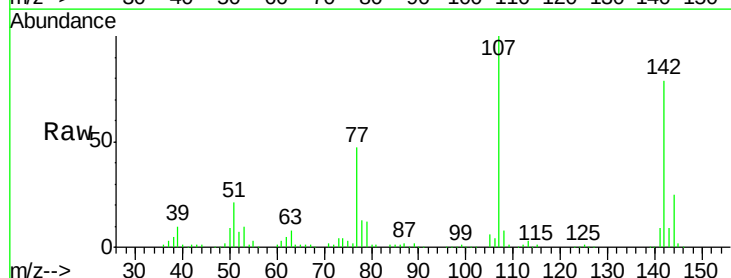


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

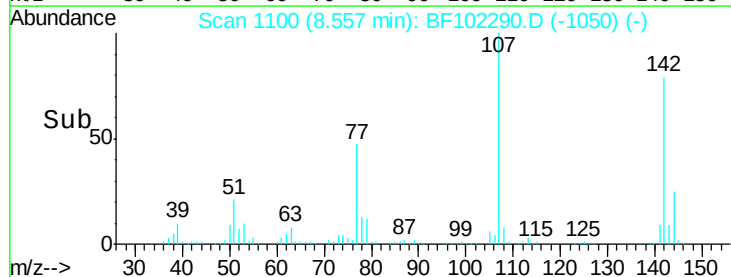
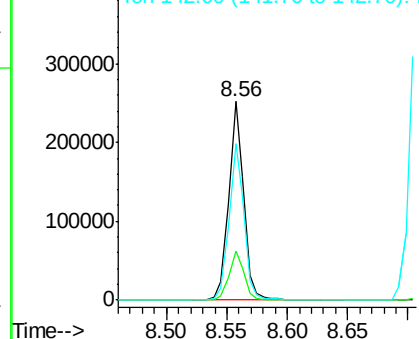


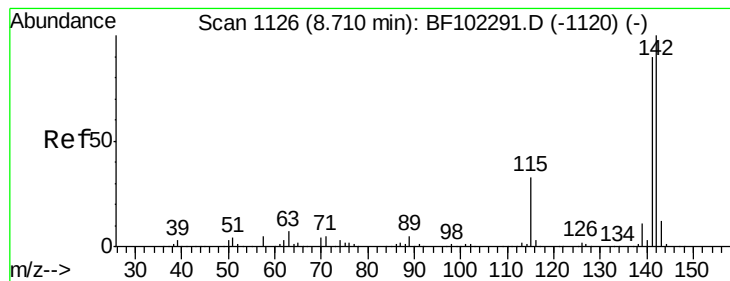
#36
4-Chloro-3-methylphenol
Concen: 24.831 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:107 Resp: 214749
Ion Ratio Lower Upper
107 100
144 25.0 20.5 30.7
142 79.1 62.0 93.0



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





#37

2-Methylnaphthalene

Concen: 25.526 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

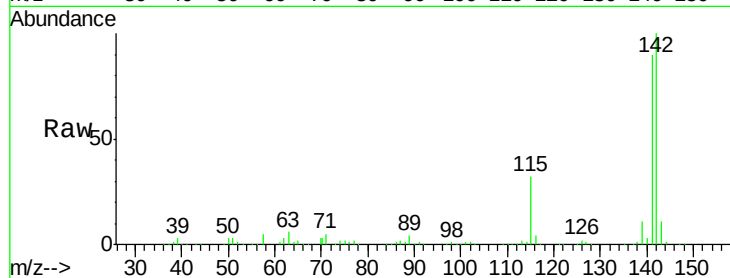
Tot Ion:142 Resp: 488807

Ion Ratio Lower Upper

142 100

141 90.3 70.8 106.2

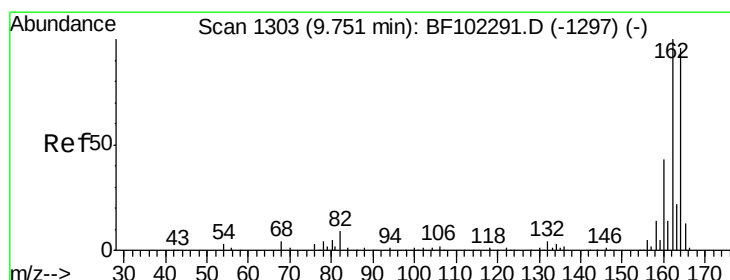
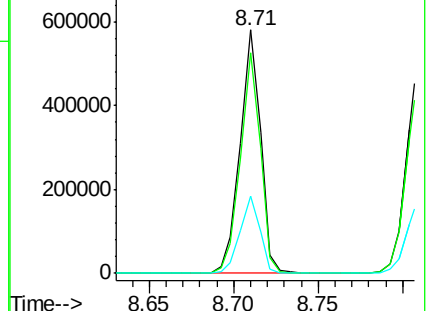
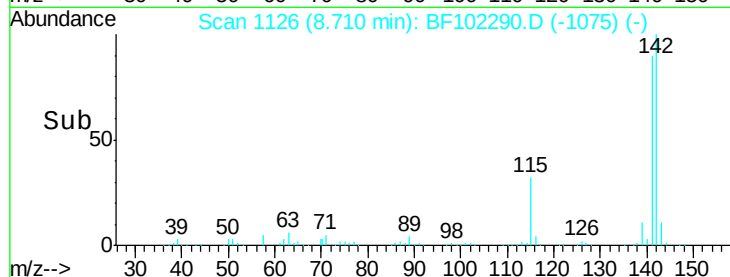
115 31.6 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

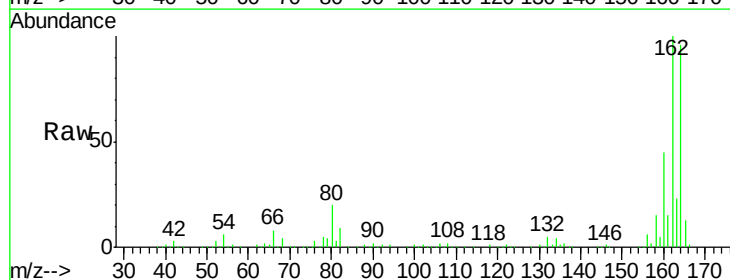
Tgt Ion:164 Resp: 263941

Ion Ratio Lower Upper

164 100

162 103.9 86.1 129.1

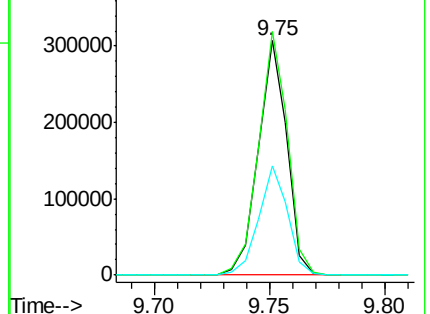
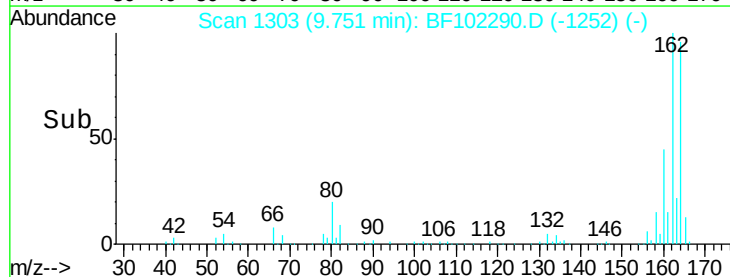
160 46.6 38.3 57.5

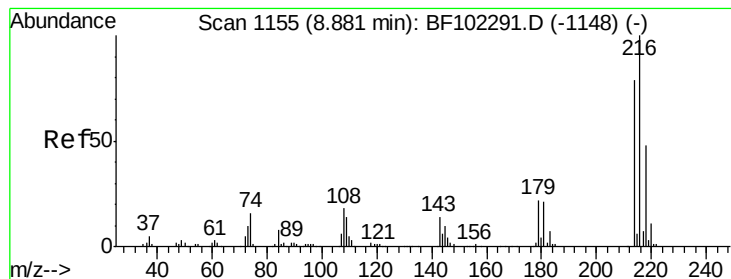


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.505 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 197915

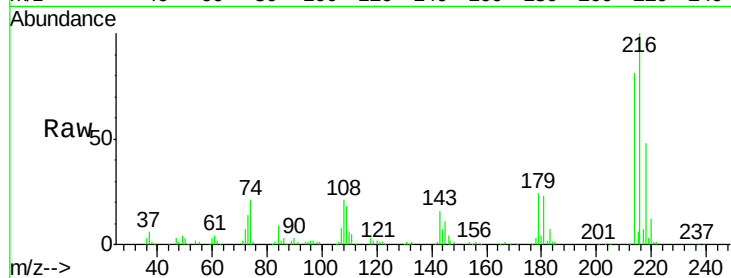
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 22.7 18.1 27.1

108 21.7 17.2 25.8

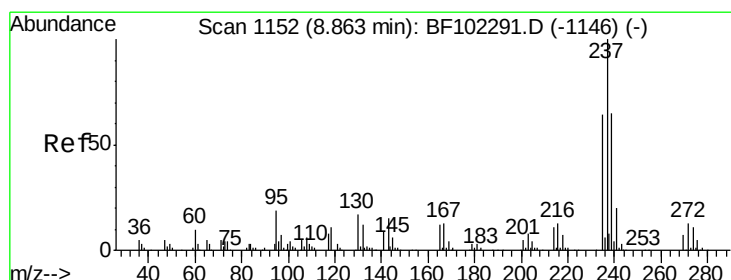
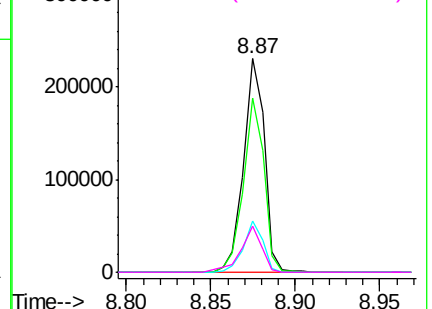
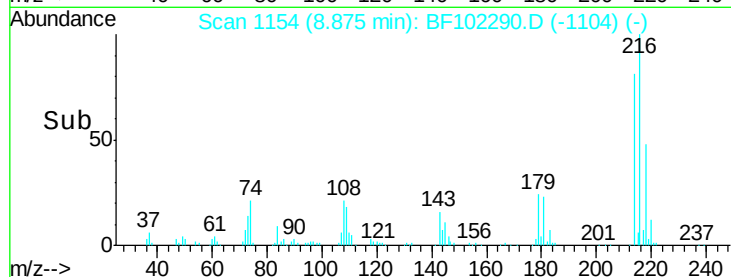


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 20.679 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

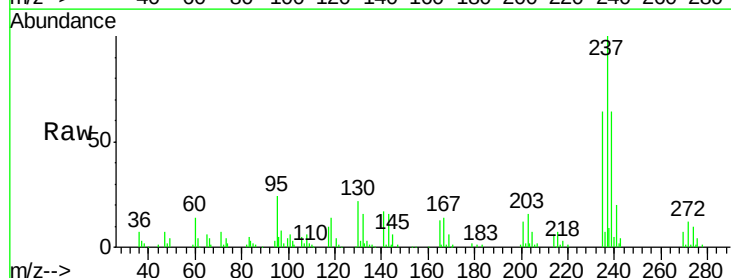
Tgt Ion:237 Resp: 84446

Ion Ratio Lower Upper

237 100

235 63.5 44.8 84.8

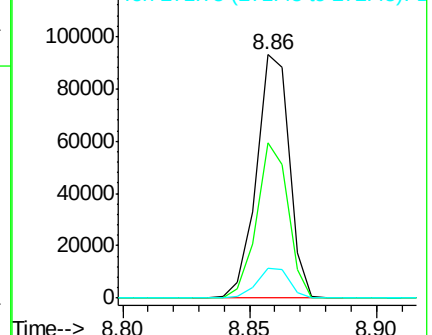
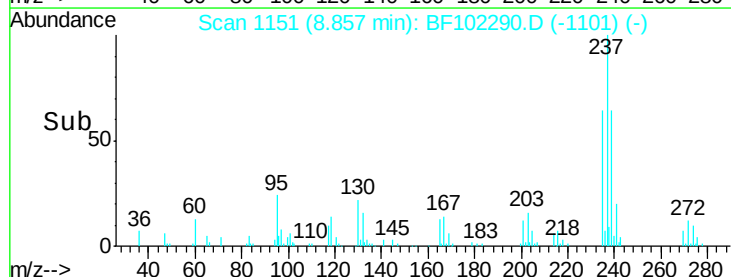
272 12.1 0.0 33.3

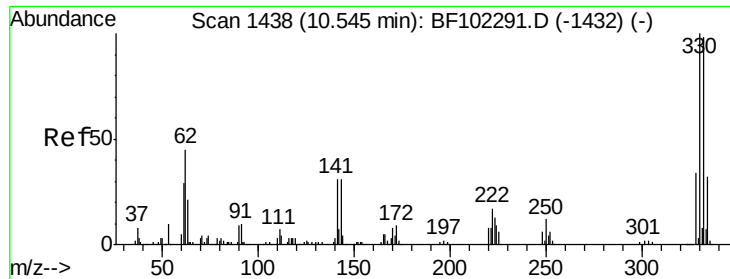


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 57.536 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

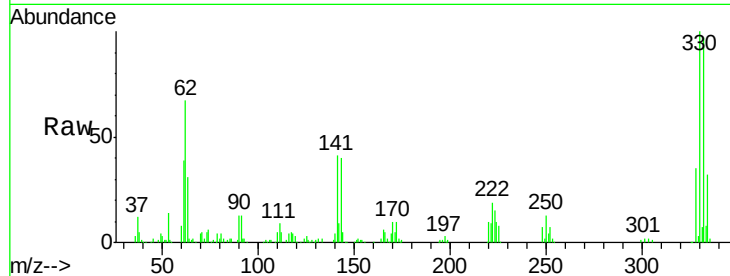
Tot Ion:330 Resp: 132527

Ion Ratio Lower Upper

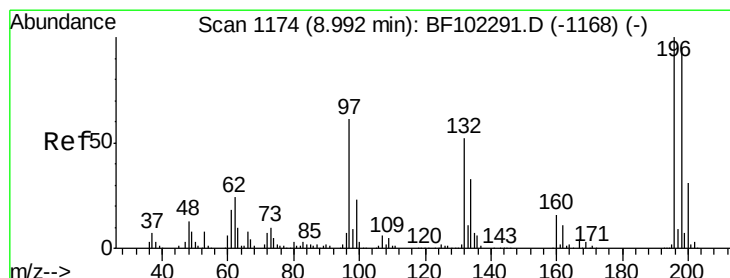
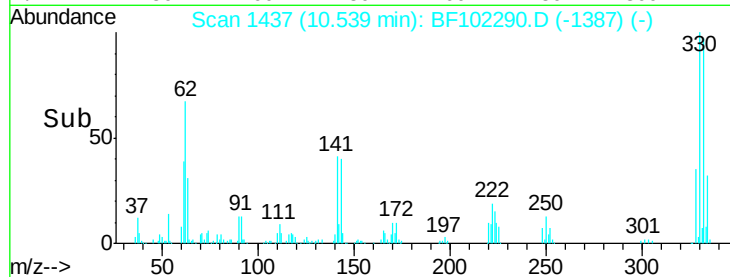
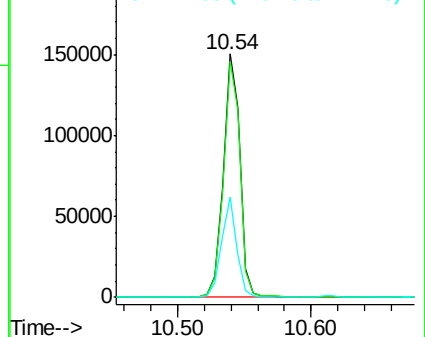
330 100

332 96.3 77.0 115.6

141 37.9 29.9 44.9



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



#42

2,4,6-Trichlorophenol

Concen: 25.763 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

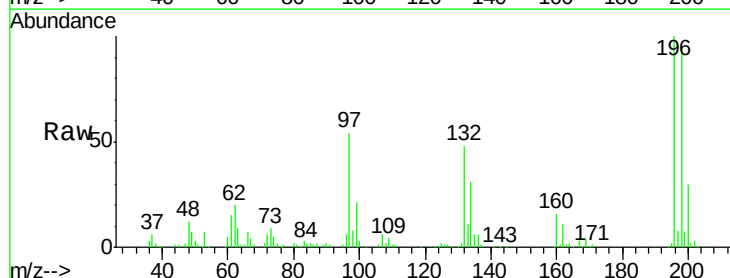
Tgt Ion:196 Resp: 132565

Ion Ratio Lower Upper

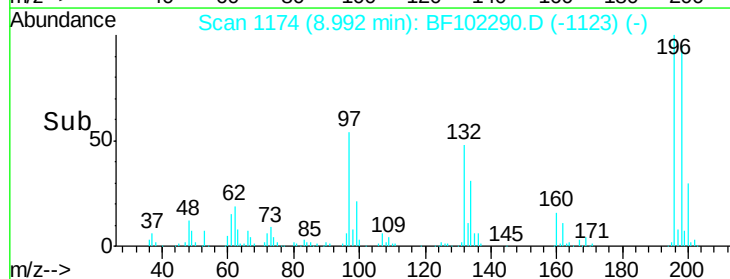
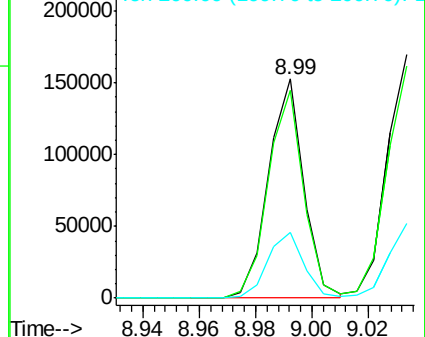
196 100

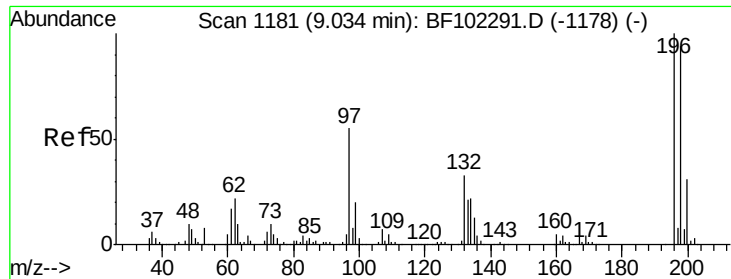
198 95.0 75.7 113.5

200 29.9 24.5 36.7



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

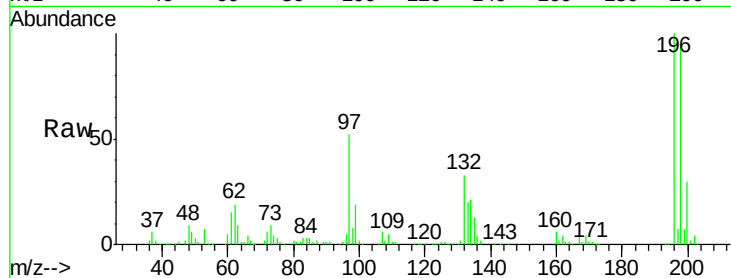




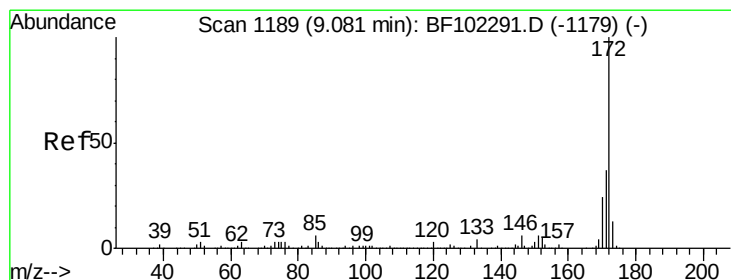
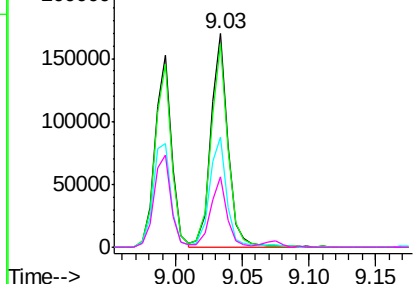
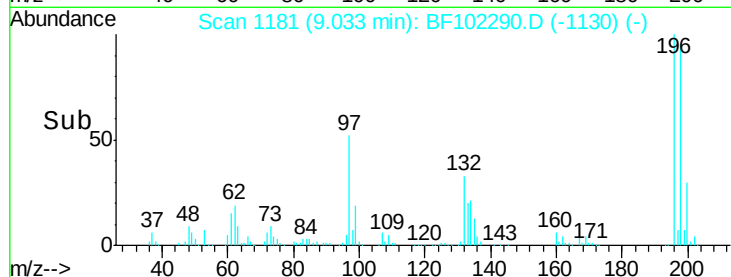
#43
 2,4,5-Trichlorophenol
 Concen: 26.277 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	152823
Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	51.6	42.9	64.3
132	33.0	26.3	39.5

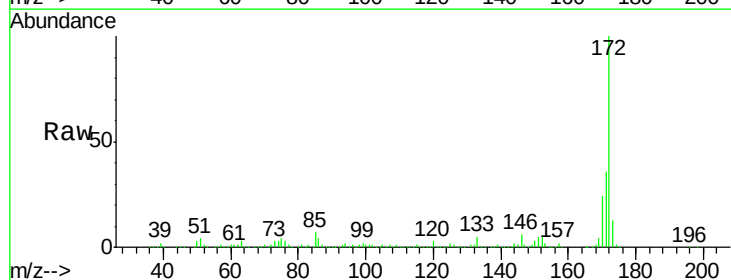


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

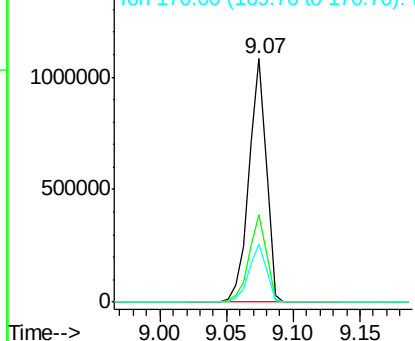
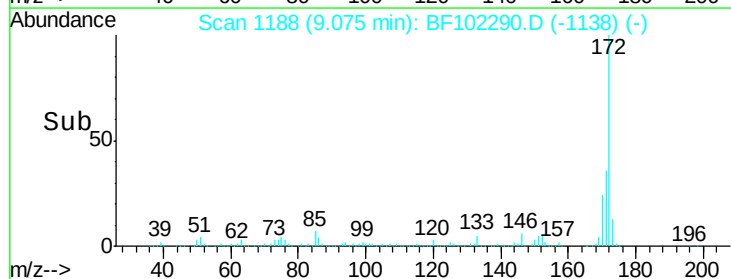


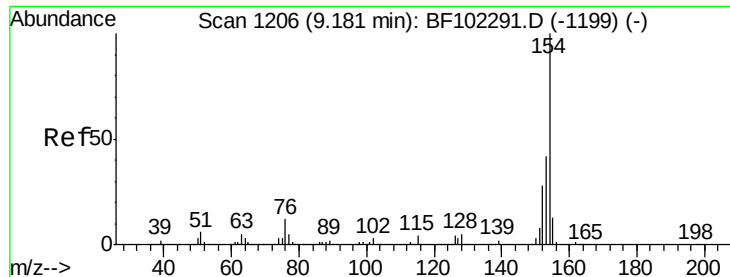
#44
 2-Fluorobiphenyl
 Concen: 56.677 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:	172	Resp:	957537
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 25.583 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

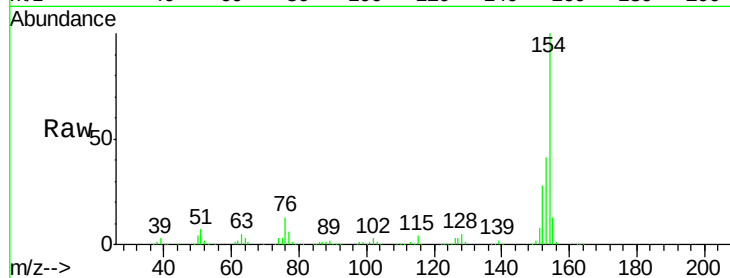
Tot Ion:154 Resp: 596833

Ion Ratio Lower Upper

154 100

153 40.7 21.3 61.3

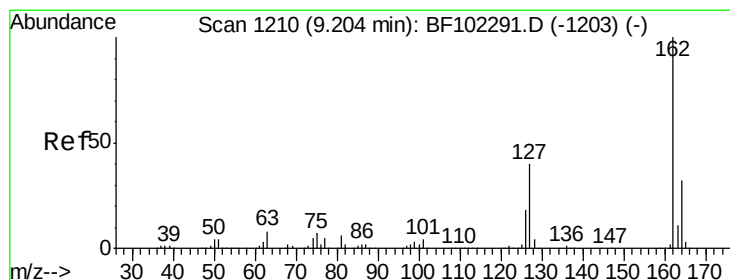
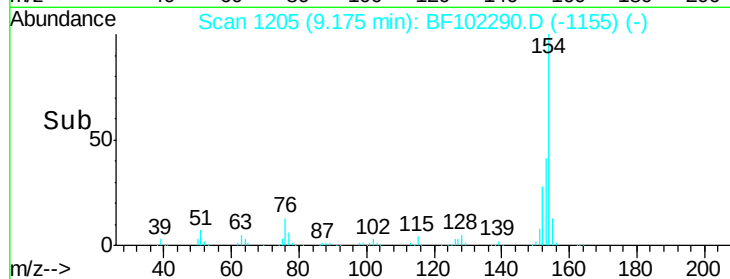
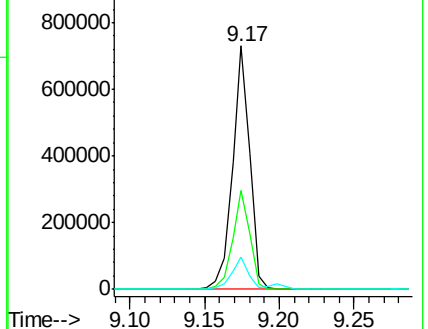
76 13.1 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 25.396 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

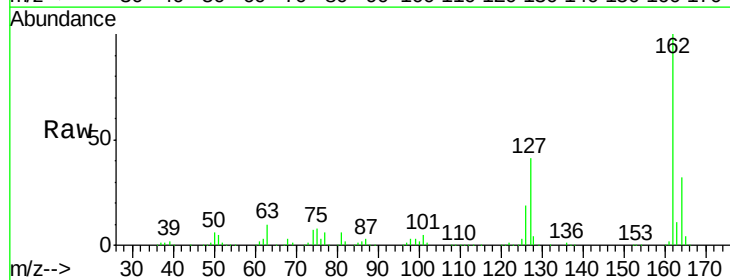
Tgt Ion:162 Resp: 459438

Ion Ratio Lower Upper

162 100

127 40.8 33.9 50.9

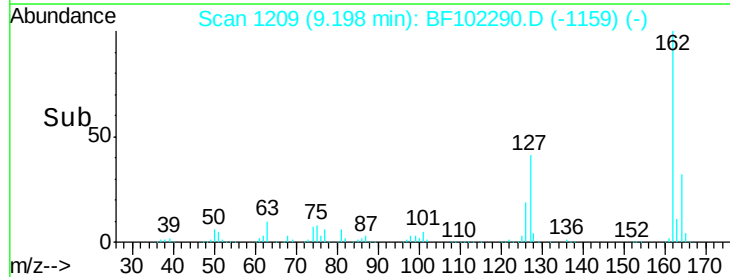
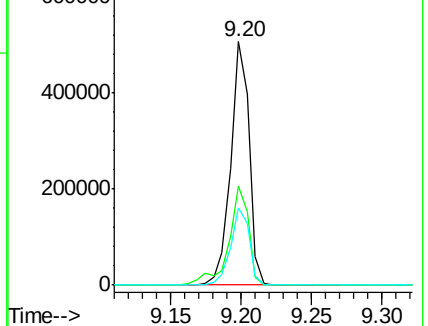
164 31.8 26.5 39.7

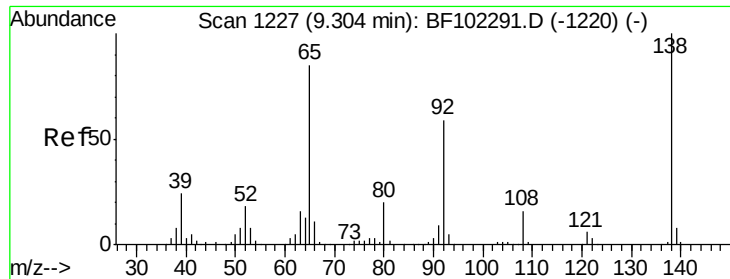


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

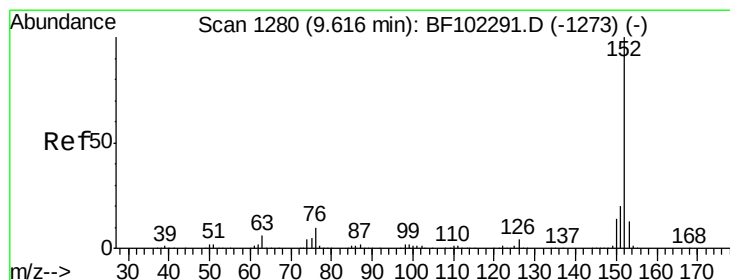
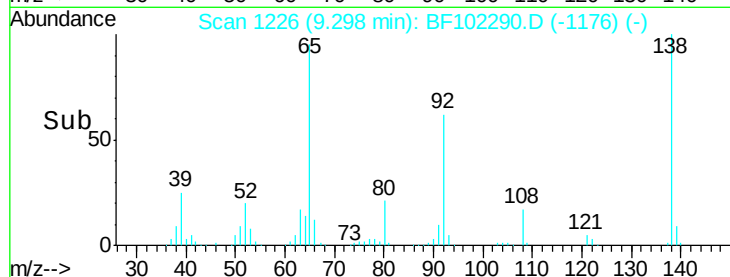
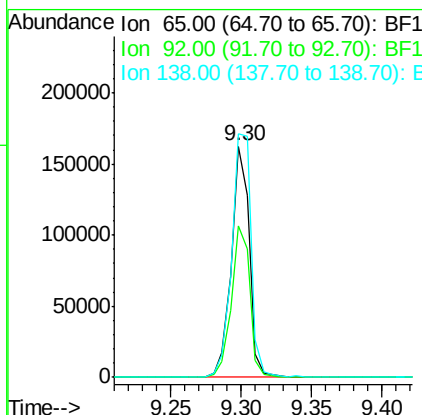
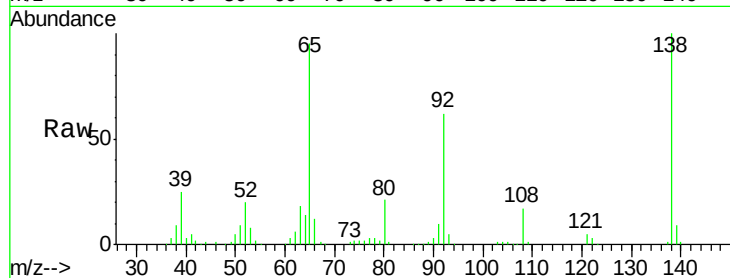




#47
2-Nitroaniline
Concen: 26.558 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

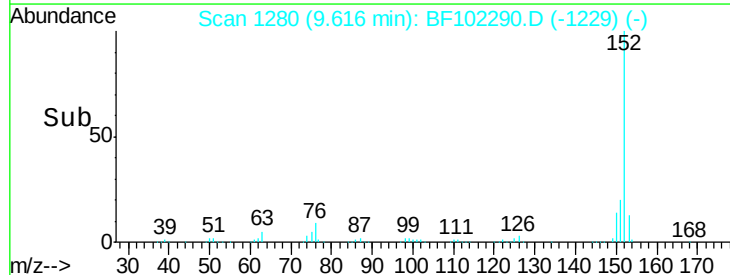
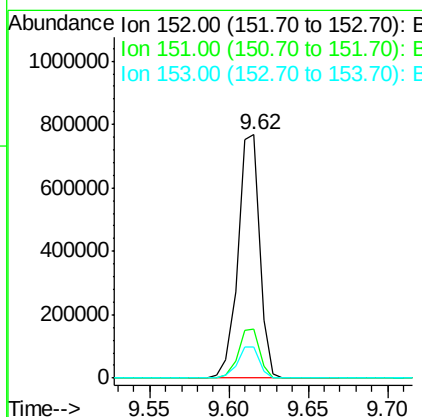
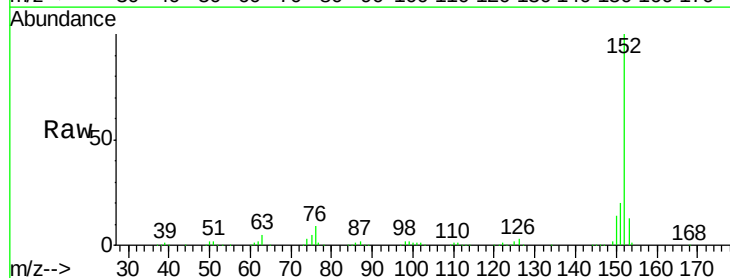
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

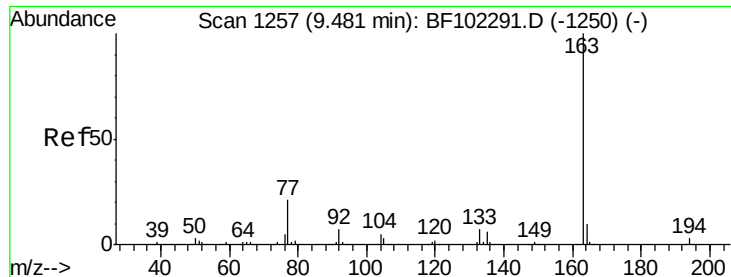
Tot Ion: 65 Resp: 143924
Ion Ratio Lower Upper
65 100
92 65.6 55.8 83.6
138 105.4 91.2 136.8



#48
Acenaphthylene
Concen: 25.317 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion: 152 Resp: 726853
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 12.9 10.7 16.1

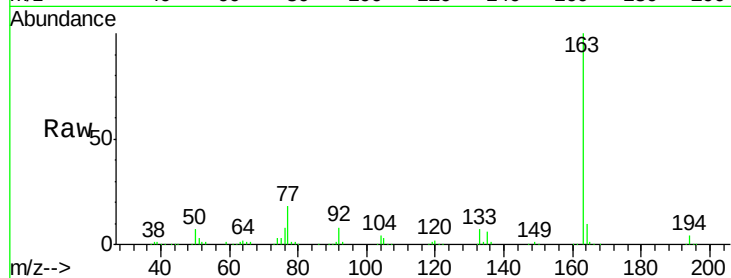




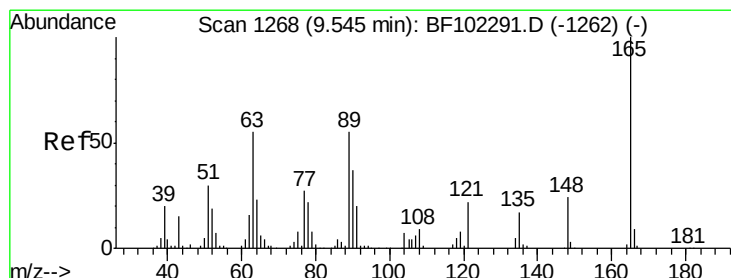
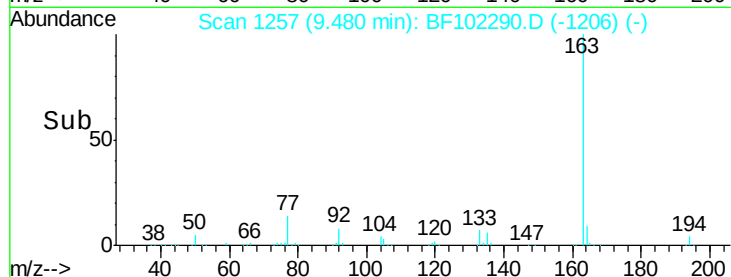
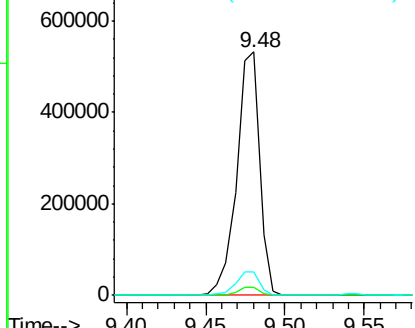
#49
Dimethylphthalate
Concen: 25.218 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:163 Resp: 533951
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.7 8.2 12.2

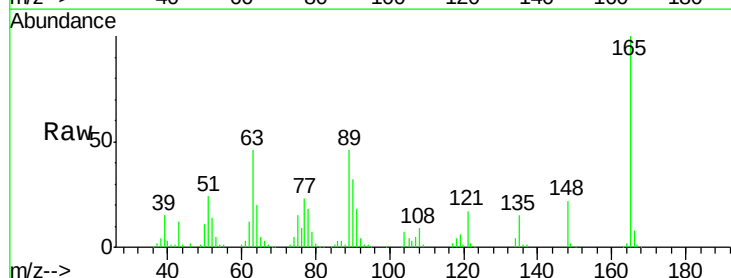


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

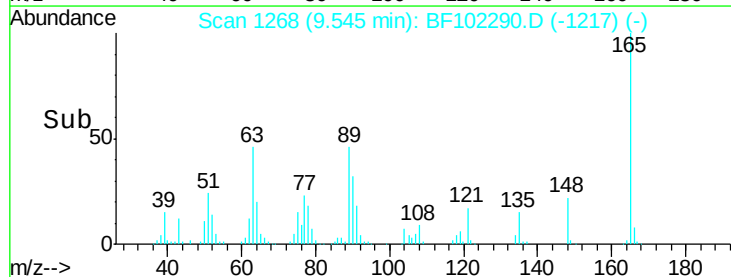
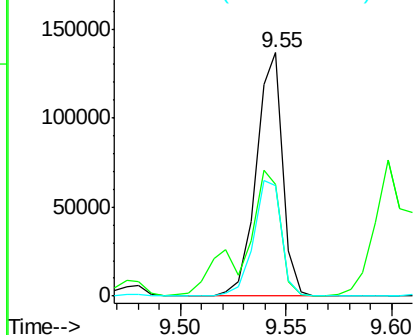


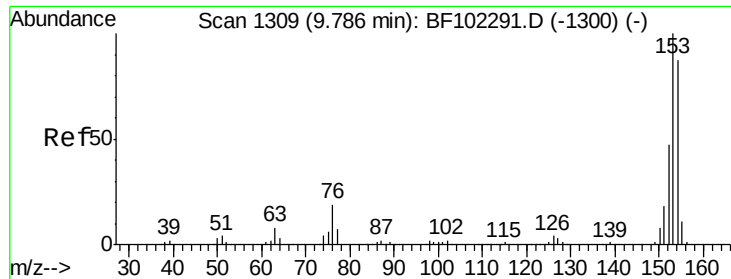
#50
2,6-Dinitrotoluene
Concen: 28.028 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:165 Resp: 118542
Ion Ratio Lower Upper
165 100
63 46.1 44.7 67.1
89 45.5 44.0 66.0



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





#51

Acenaphthene

Concen: 23.591 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

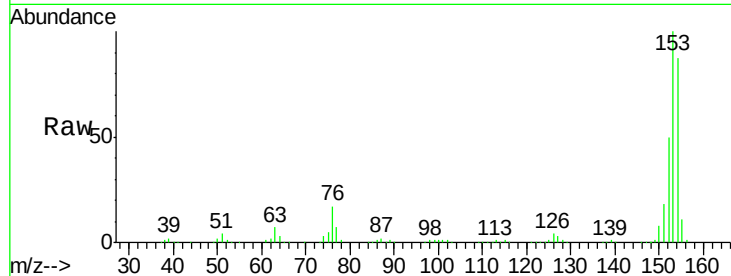
Tot Ion:154 Resp: 411094

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

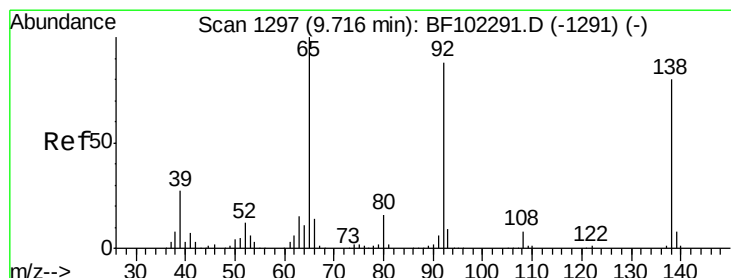
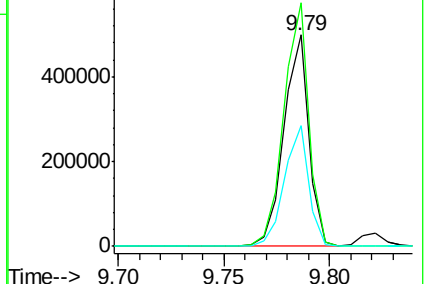
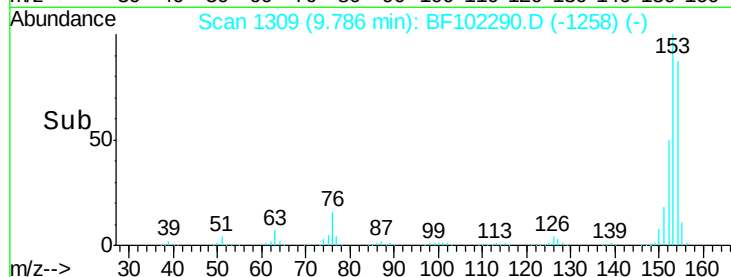
152 57.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.443 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

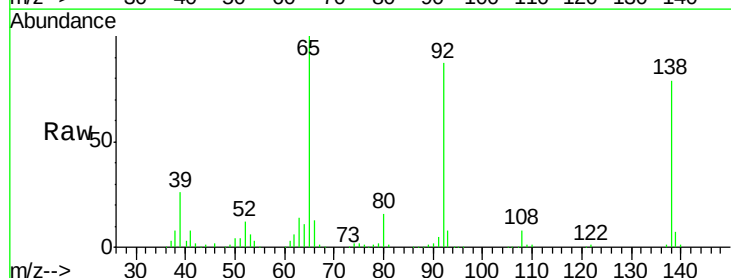
Tgt Ion:138 Resp: 141149

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

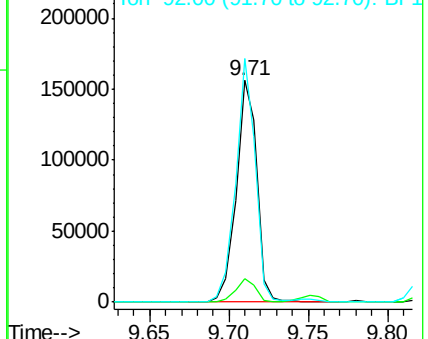
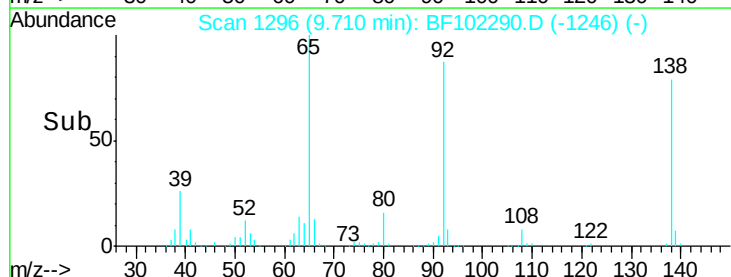
92 110.0 89.4 134.2

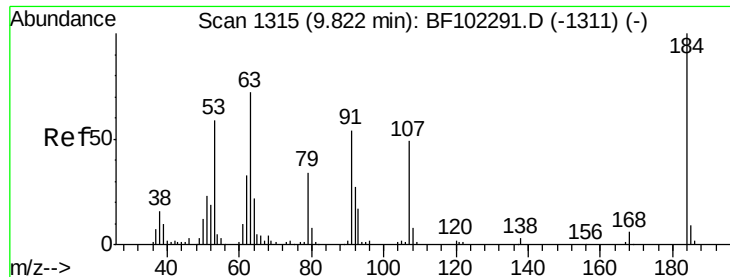


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

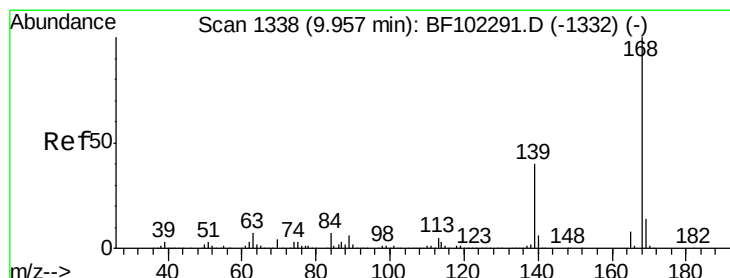
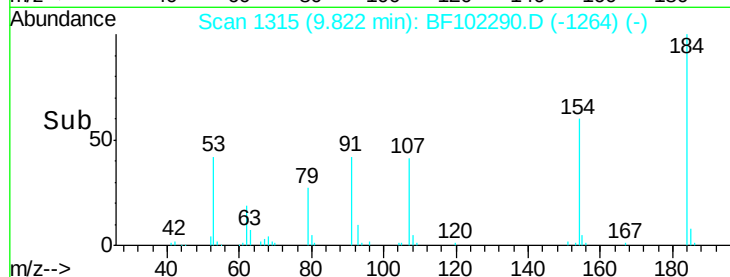
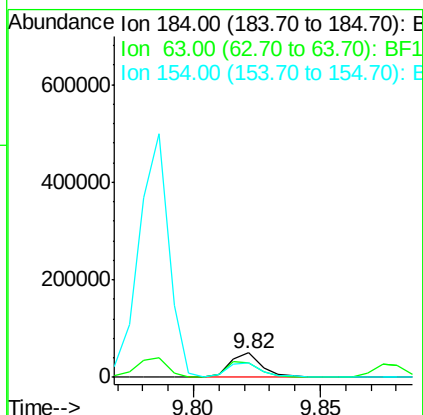
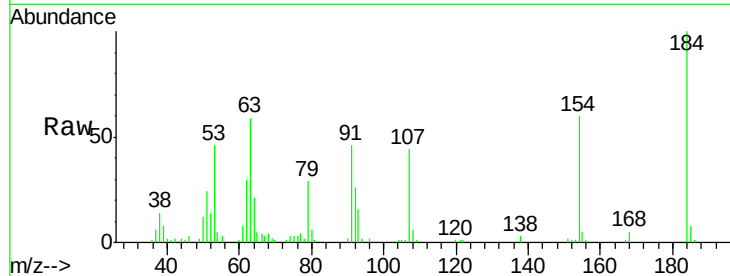




#53
 2,4-Dinitrophenol
 Concen: 35.058 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

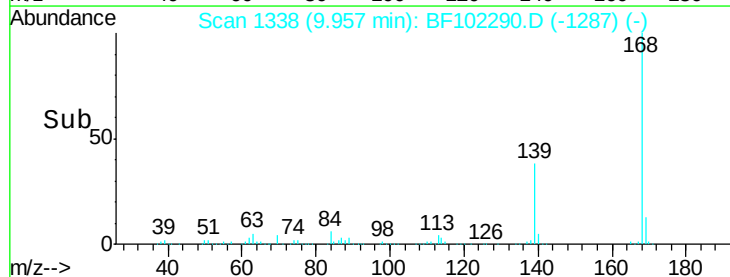
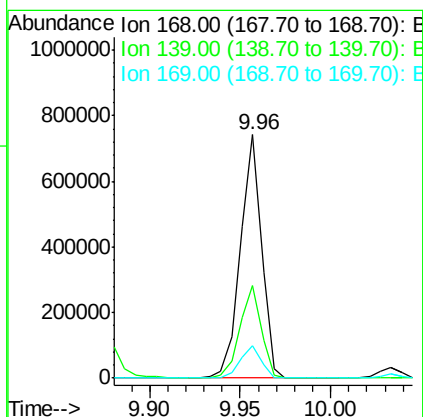
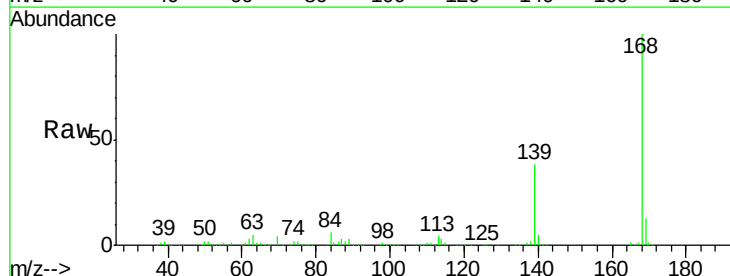
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

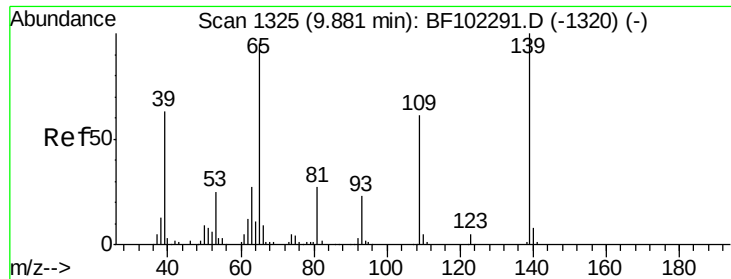
Tot Ion:184 Resp: 45180
 Ion Ratio Lower Upper
 184 100
 63 58.7 54.2 81.2
 154 60.1 184.0 276.0#



#54
 Dibenzofuran
 Concen: 25.216 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:168 Resp: 603056
 Ion Ratio Lower Upper
 168 100
 139 37.9 30.1 45.1
 169 13.3 10.9 16.3

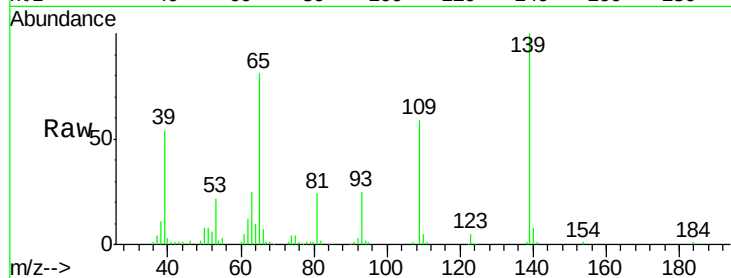




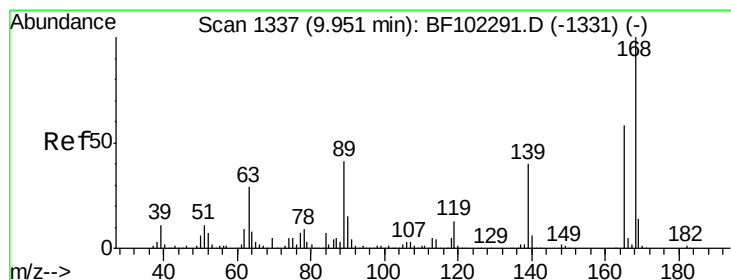
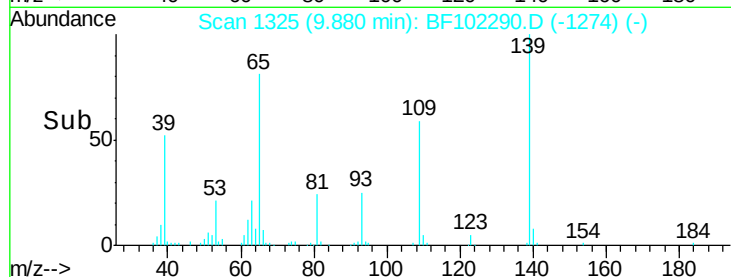
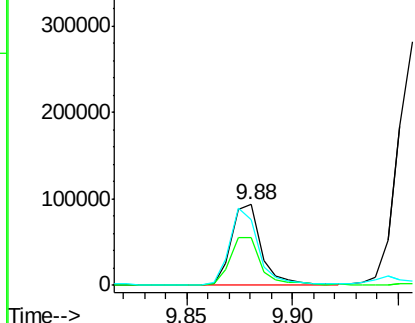
#55
4-Nitrophenol
Concen: 23.322 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:139 Resp: 92773
Ion Ratio Lower Upper
139 100
109 58.6 48.4 88.4
65 81.2 72.6 112.6

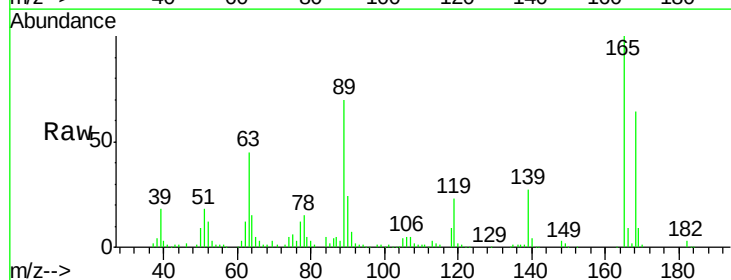


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

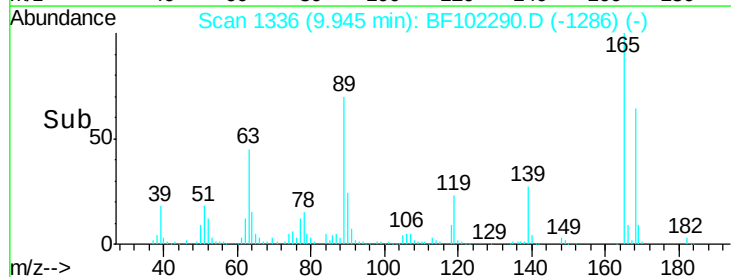
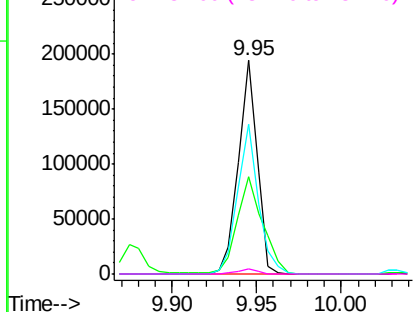


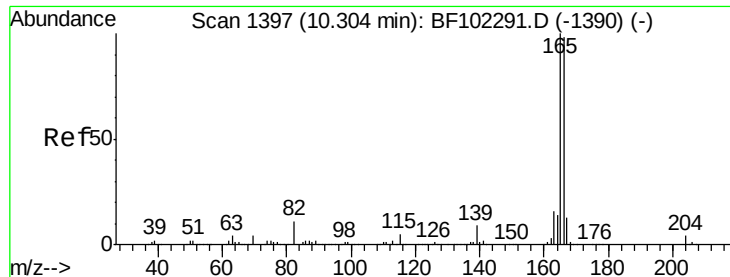
#56
2,4-Dinitrotoluene
Concen: 28.338 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:165 Resp: 150225
Ion Ratio Lower Upper
165 100
63 45.3 36.4 54.6
89 70.2 57.8 86.6
182 2.5 1.6 2.4#



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

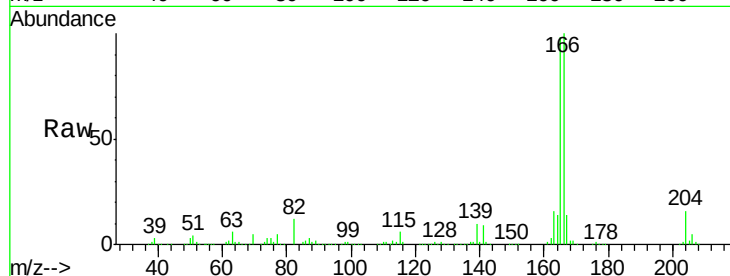




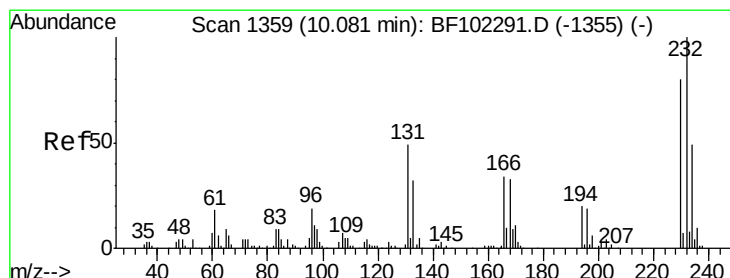
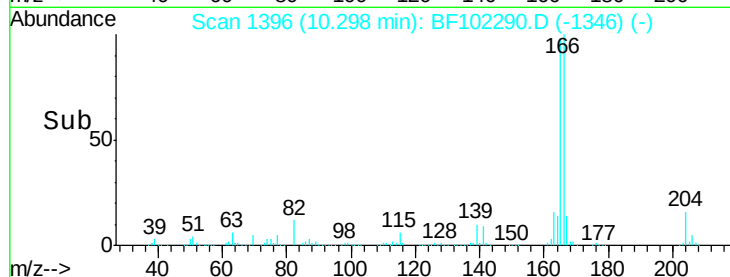
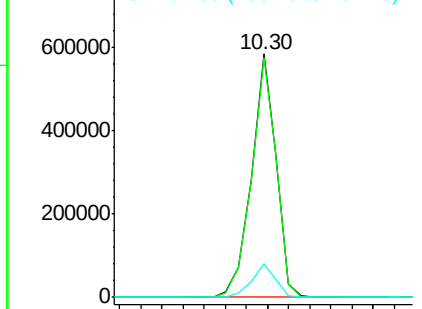
#57
 Fluorene
 Concen: 28.465 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:166 Resp: 470615
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.8 119.8
 167 13.6 10.6 16.0

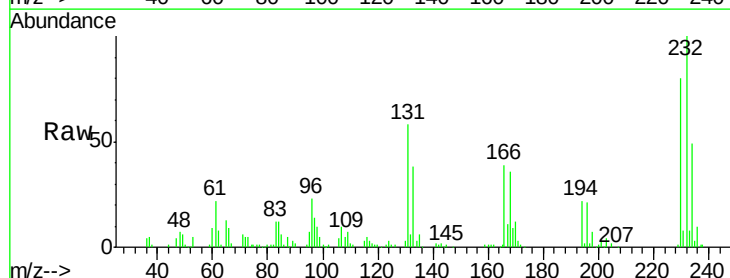


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

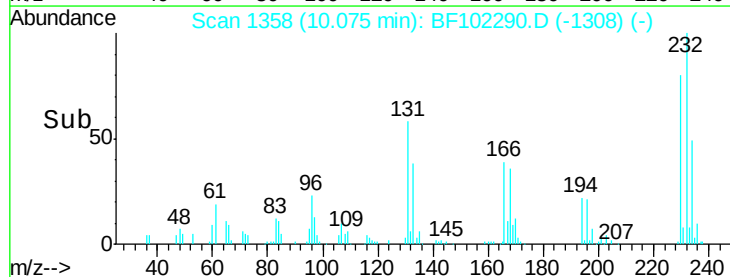
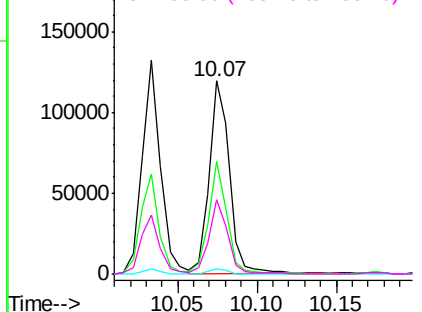


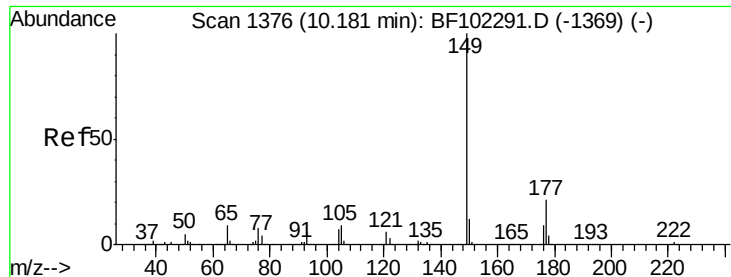
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.679 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:232 Resp: 106325
 Ion Ratio Lower Upper
 232 100
 131 53.7 43.8 65.8
 130 2.6 2.1 3.1
 166 36.1 27.8 41.6



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

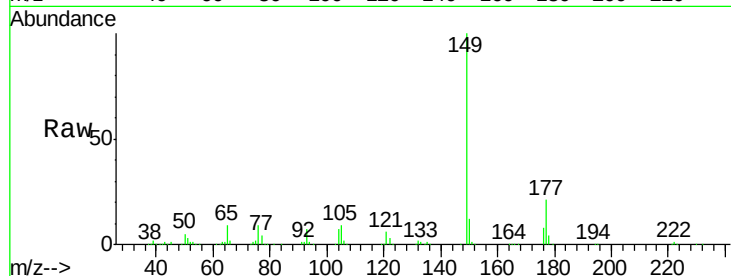




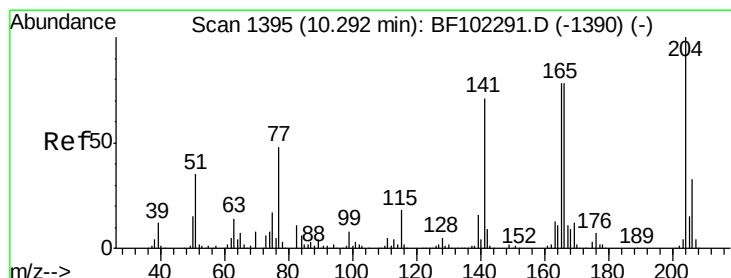
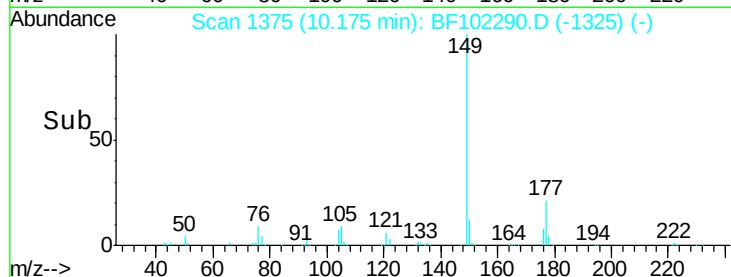
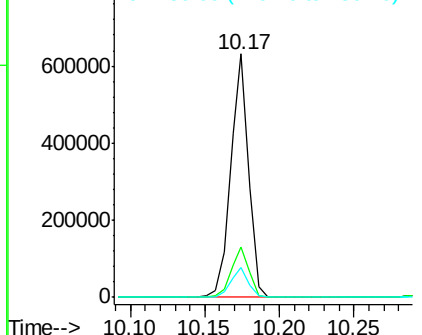
#59
Diethylphthalate
Concen: 25.397 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 534921
Ion Ratio Lower Upper
149 100
177 20.6 16.1 24.1
150 12.2 10.1 15.1

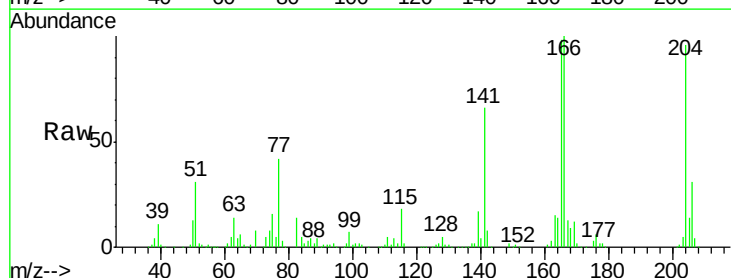


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

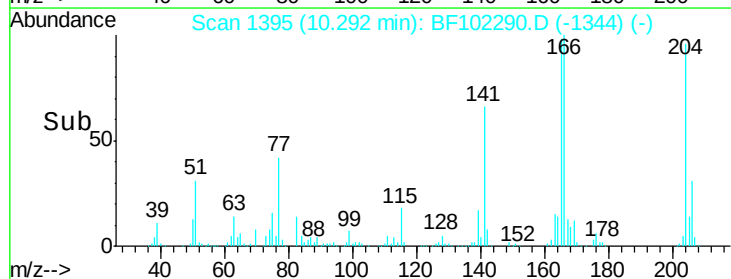
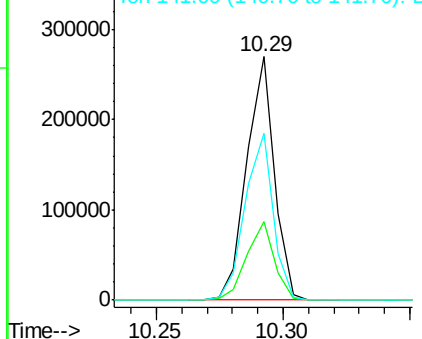


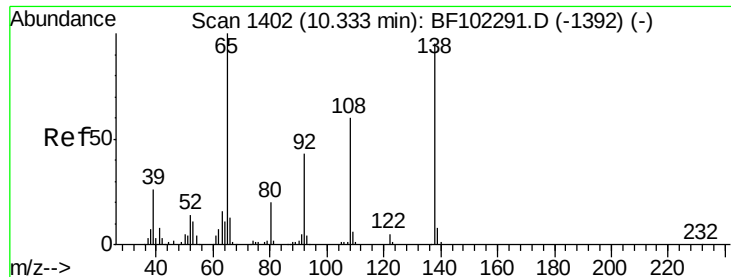
#60
4-Chlorophenyl-phenylether
Concen: 29.071 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:204 Resp: 204658
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 68.6 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 27.720 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

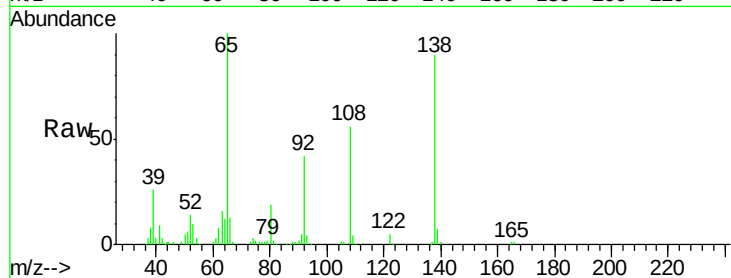
Tot Ion:138 Resp: 140422

Ion Ratio Lower Upper

138 100

92 46.4 30.2 70.2

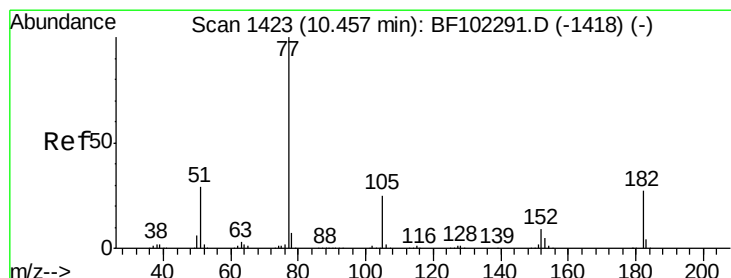
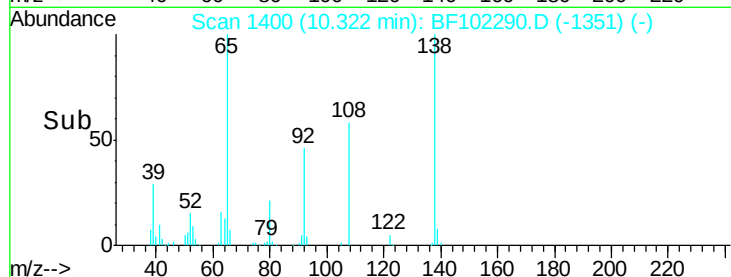
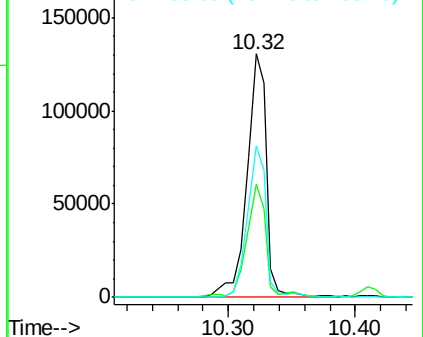
108 62.4 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 23.153 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Tgt Ion: 77 Resp: 485169

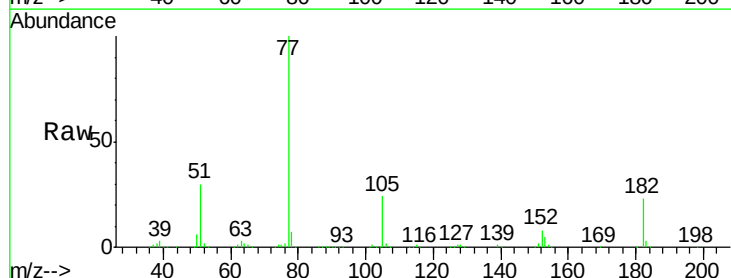
Ion Ratio Lower Upper

77 100

182 22.9 1.7 41.7

105 24.5 3.0 43.0

51 30.4 9.9 49.9

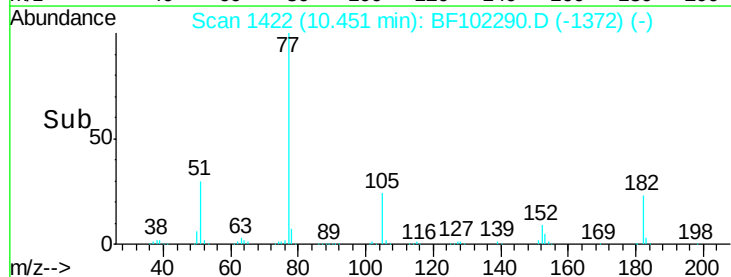
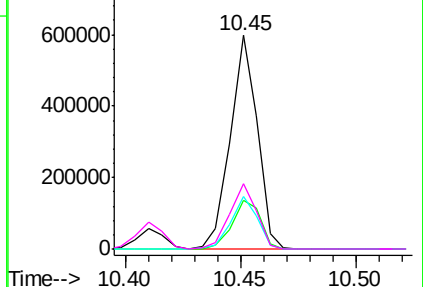


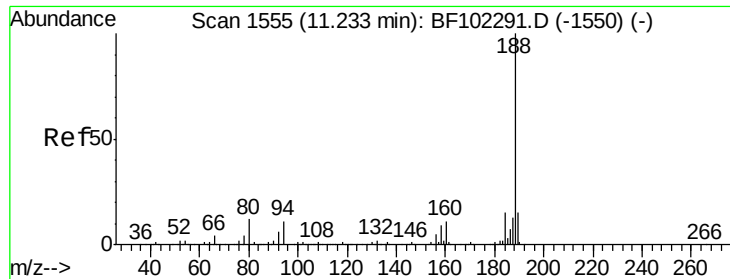
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

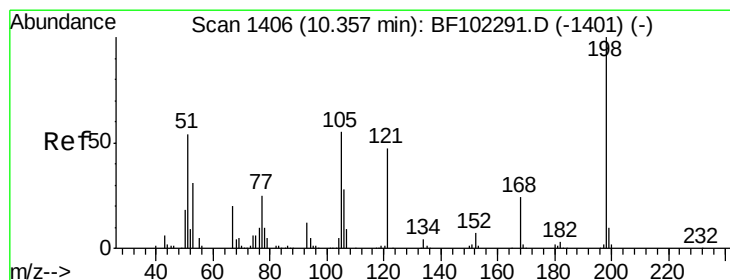
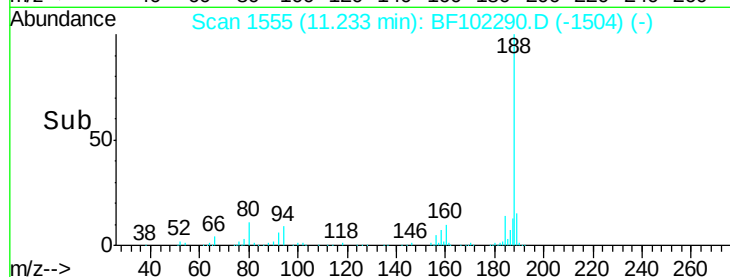
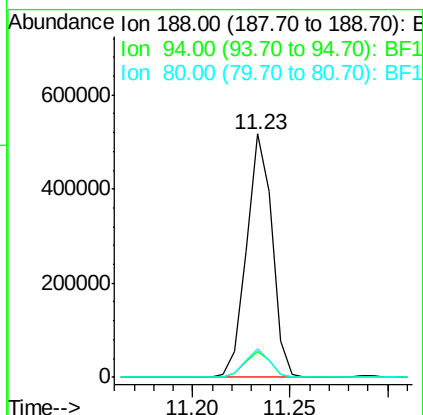
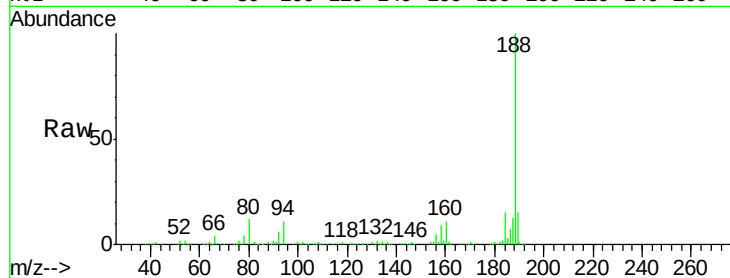




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

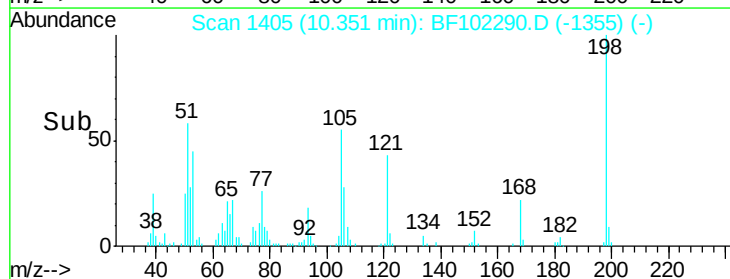
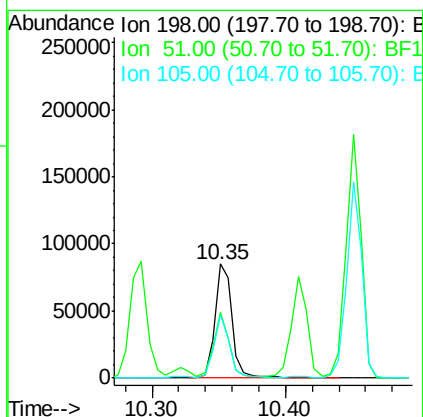
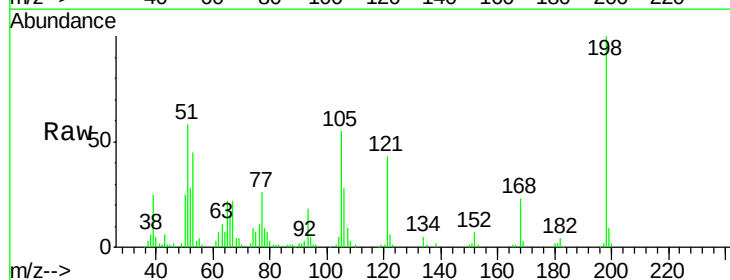
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

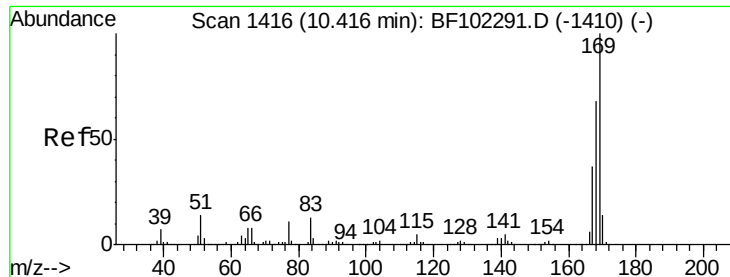
Tot Ion:188 Resp: 468763
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.642 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:198 Resp: 77542
Ion Ratio Lower Upper
198 100
51 57.6 37.7 77.7
105 55.3 36.3 76.3

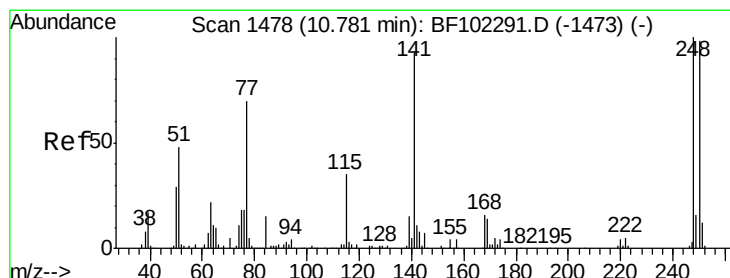
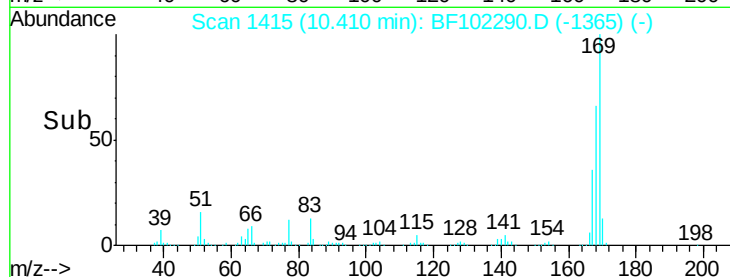
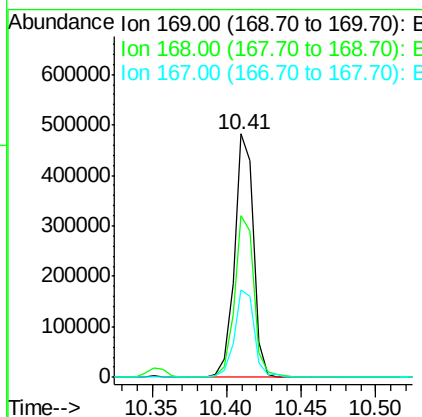
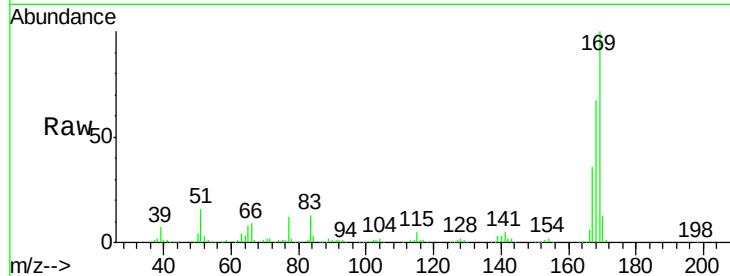




#65
 n-Nitrosodiphenylamine
 Concen: 24.527 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

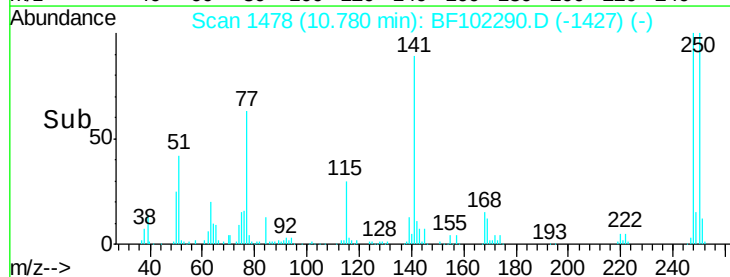
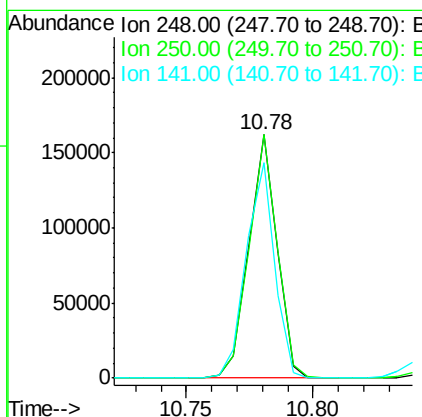
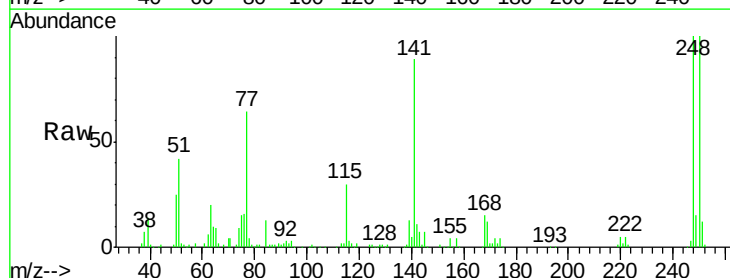
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

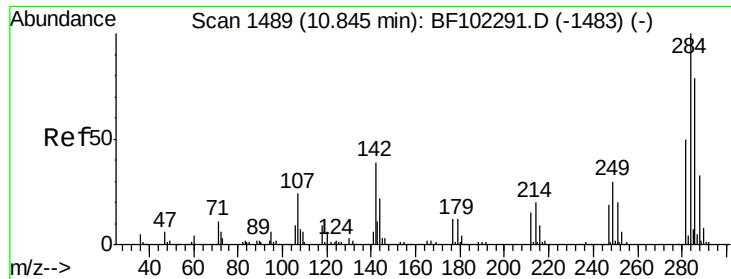
Tot Ion:169 Resp: 430524
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.4 81.6
 167 36.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 25.485 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:248 Resp: 126158
 Ion Ratio Lower Upper
 248 100
 250 99.8 76.9 115.3
 141 88.7 74.4 111.6

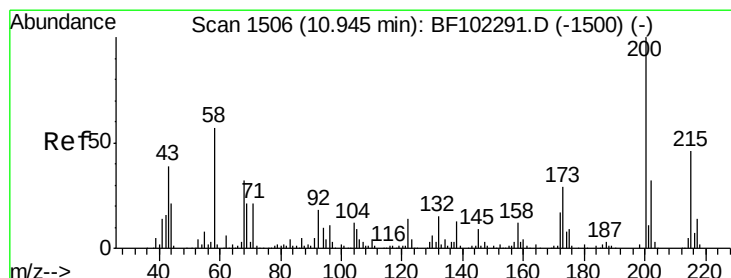
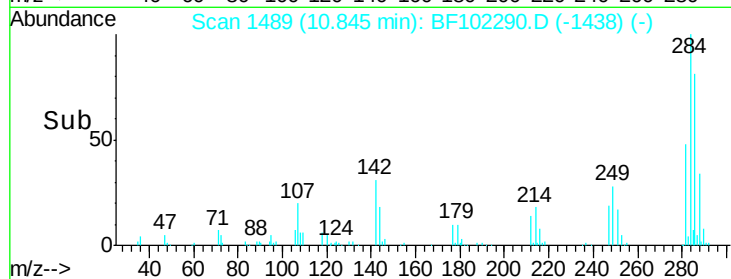
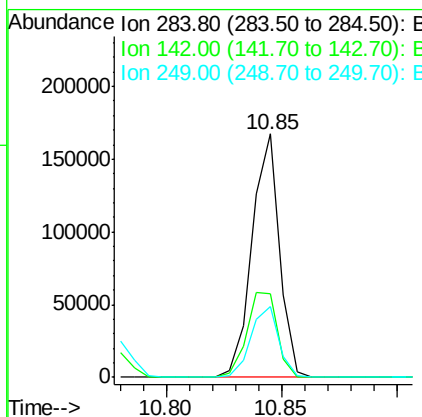
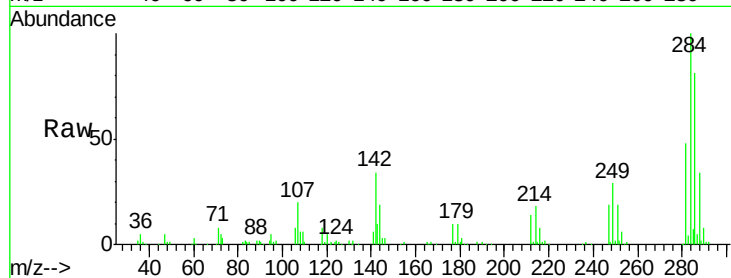




#67
 Hexachlorobenzene
 Concen: 25.805 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

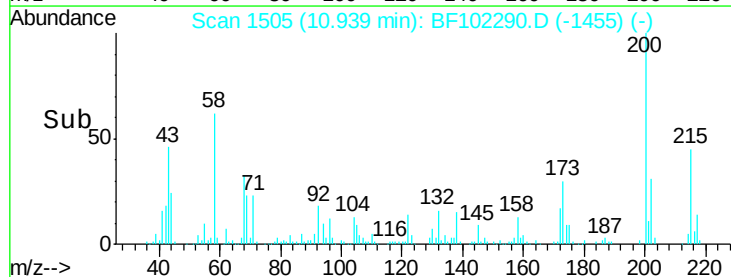
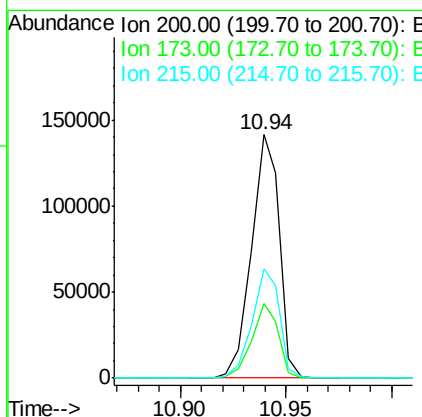
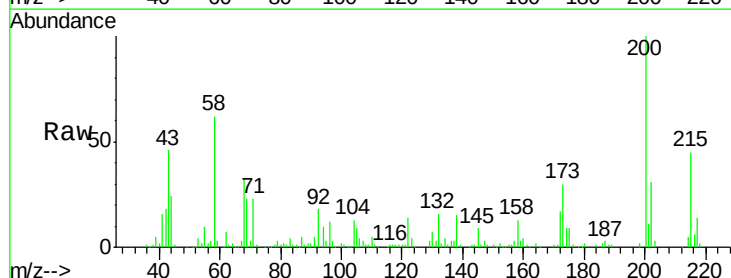
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

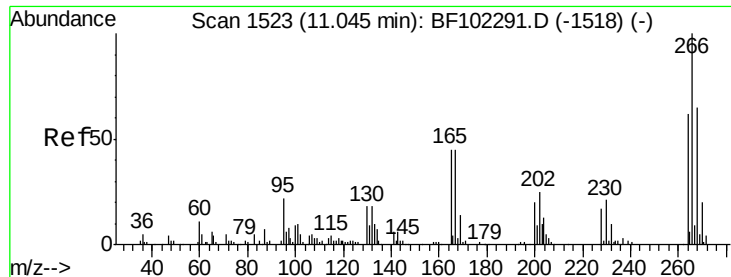
Tot Ion:	284	Resp:	139457
Ion Ratio	Lower	Upper	
284	100		
142	34.2	34.6	52.0#
249	29.1	24.8	37.2



#68
 Atrazine
 Concen: 25.448 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:	200	Resp:	129093
Ion Ratio	Lower	Upper	
200	100		
173	30.5	8.6	48.6
215	44.9	25.1	65.1

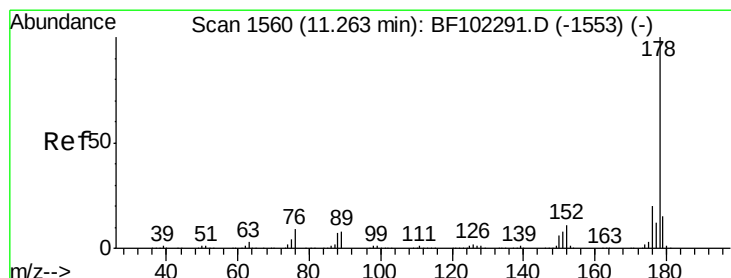
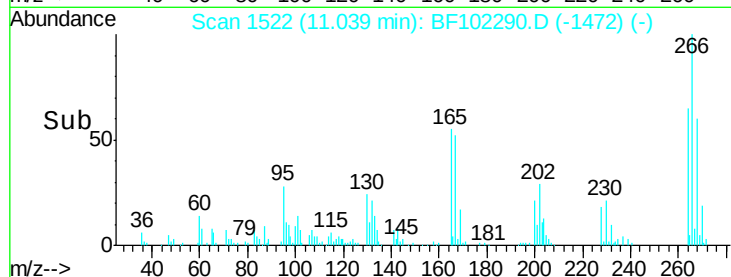
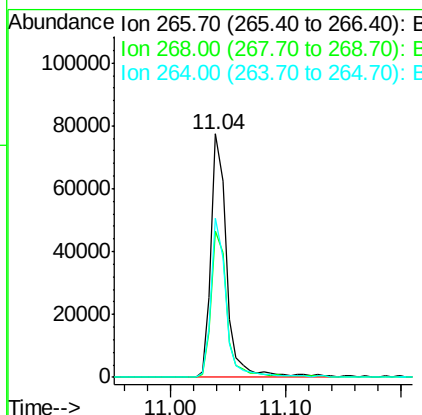
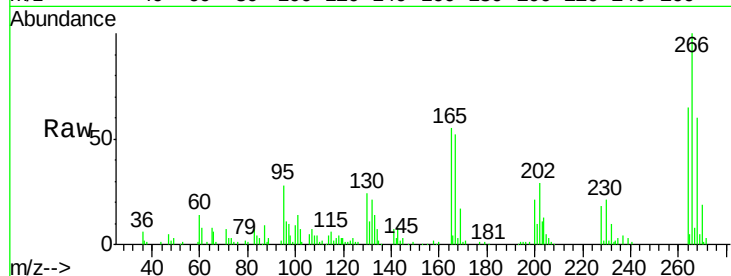




#69
 Pentachlorophenol
 Concen: 22.361 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

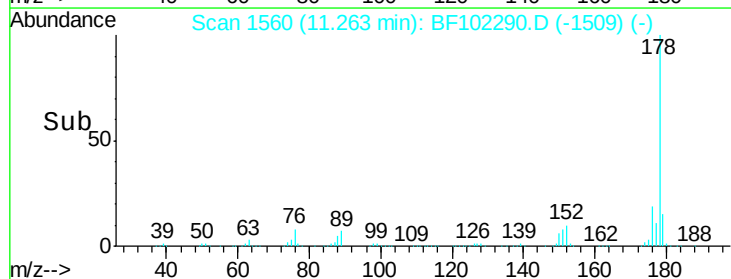
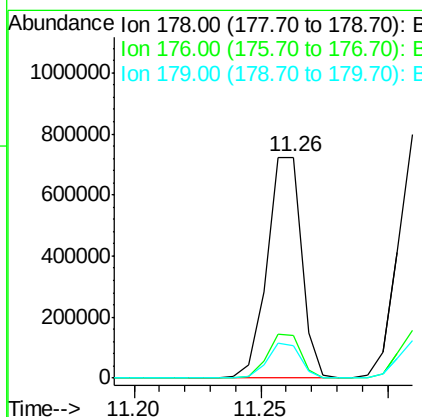
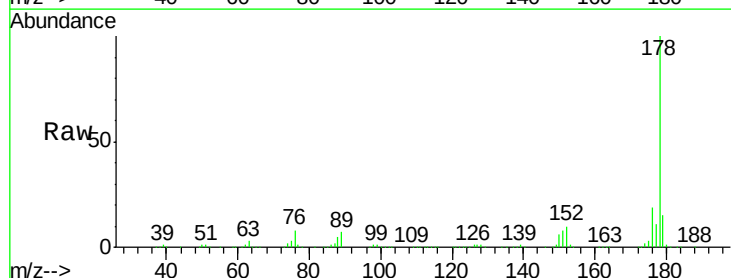
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

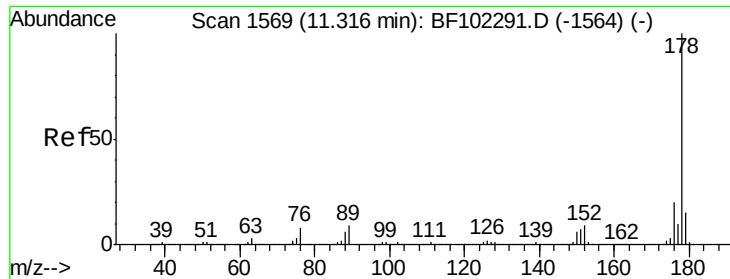
Tot Ion:266 Resp: 73691
 Ion Ratio Lower Upper
 266 100
 268 60.1 51.1 76.7
 264 65.3 49.5 74.3



#70
 Phenanthrene
 Concen: 24.890 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:178 Resp: 681535
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 14.8 13.0 19.6

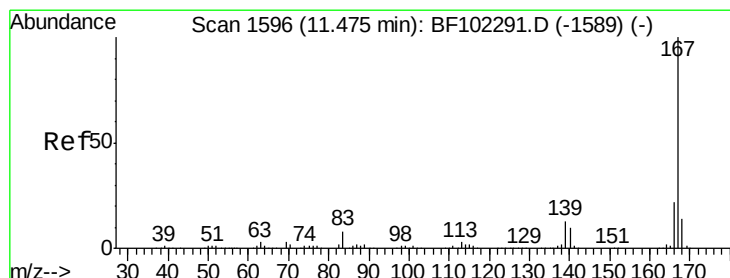
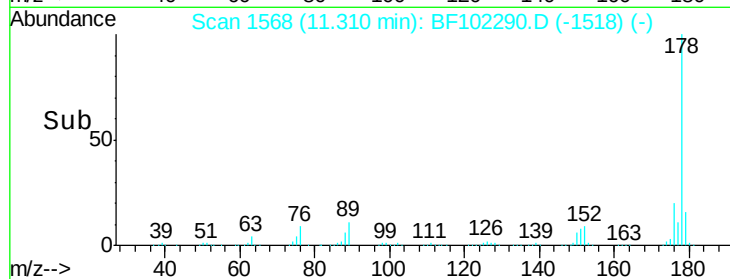
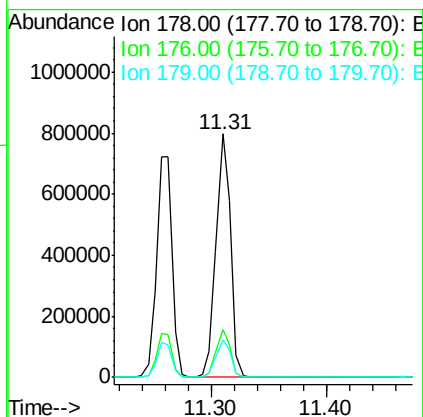
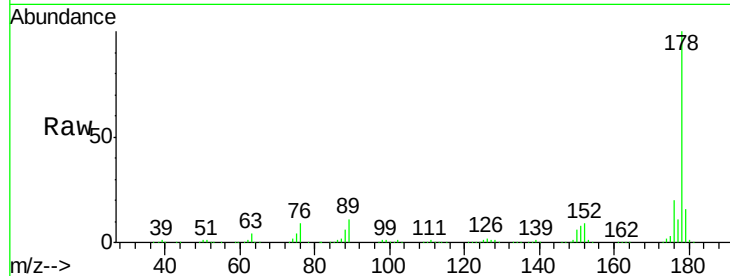




#71
 Anthracene
 Concen: 25.158 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

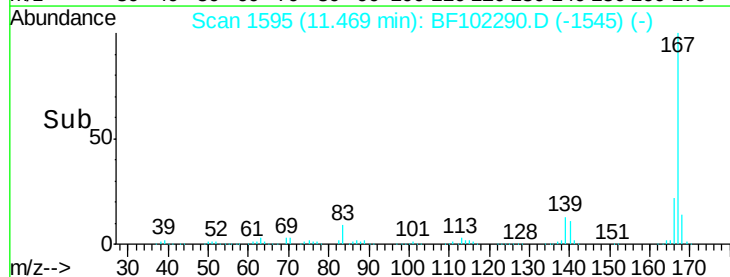
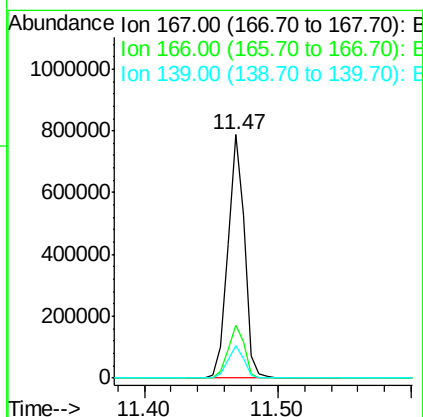
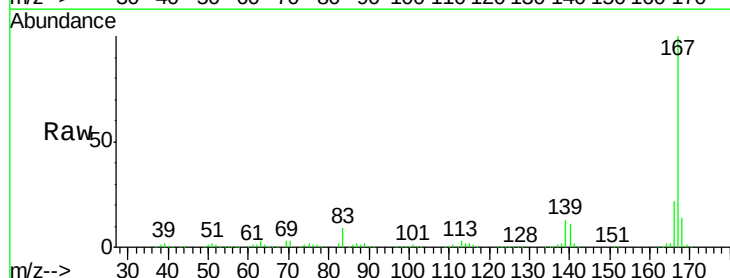
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

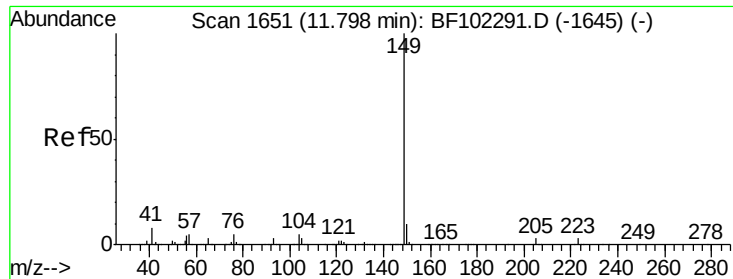
Tot Ion:178 Resp: 698646
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 25.348 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:167 Resp: 691879
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.4 10.9 16.3

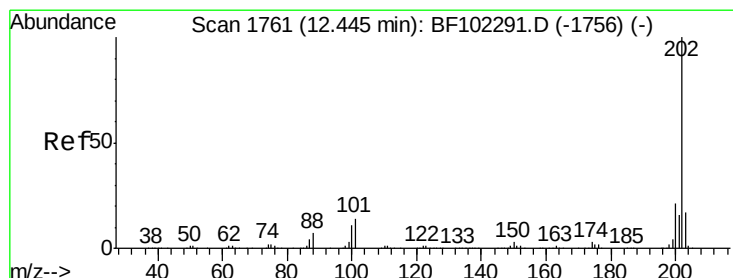
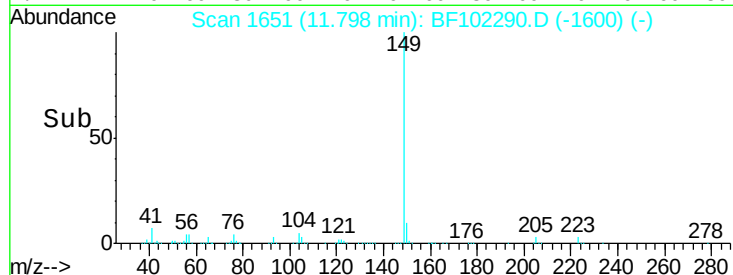
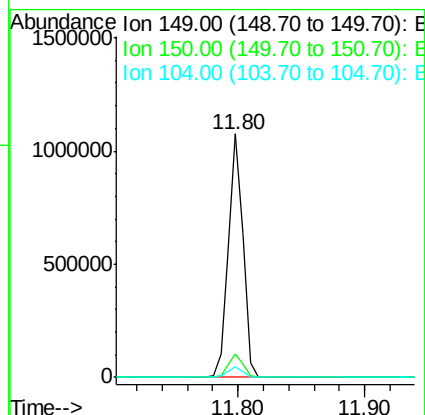
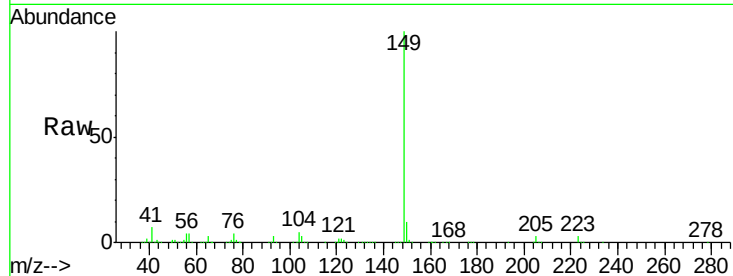




#73
Di-n-butylphthalate
Concen: 25.543 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

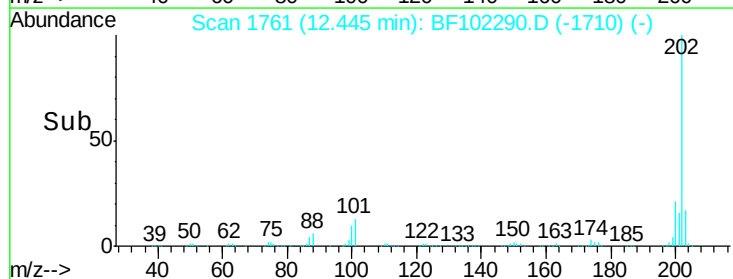
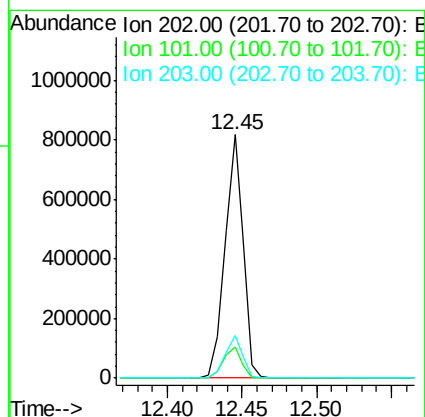
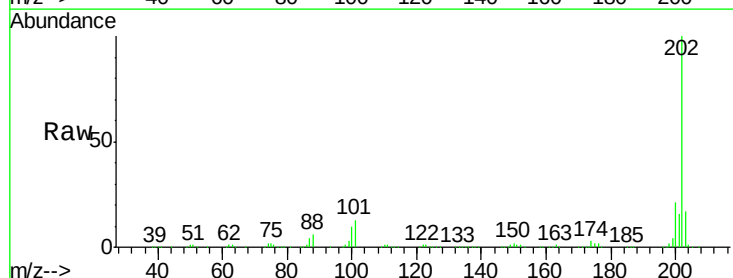
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

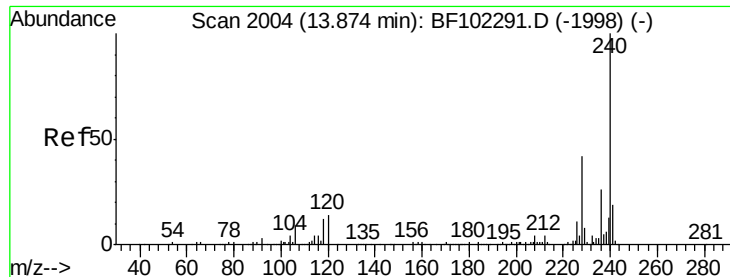
Tot Ion:149 Resp: 855389
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.6 3.8 5.8



#74
Fluoranthene
Concen: 26.049 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:202 Resp: 701766
Ion Ratio Lower Upper
202 100
101 13.0 0.0 34.1
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

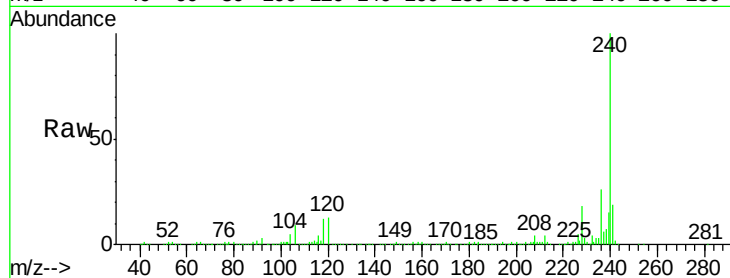
Tot Ion:240 Resp: 385267

Ion Ratio Lower Upper

240 100

120 13.2 9.5 14.3

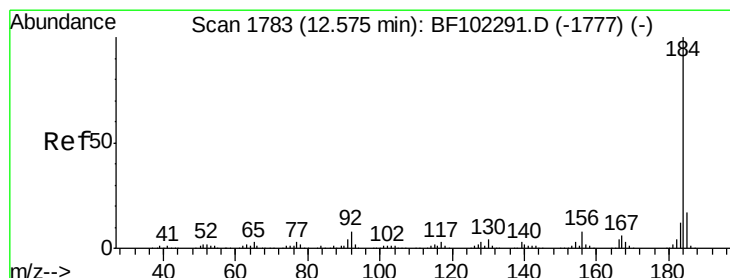
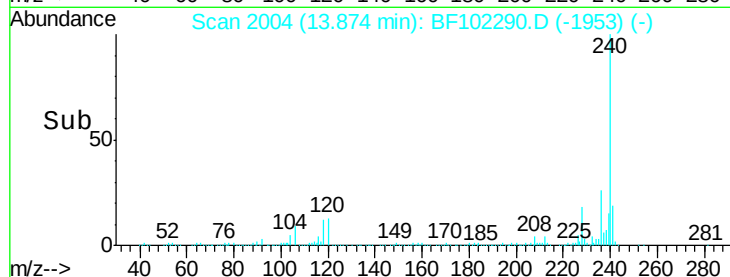
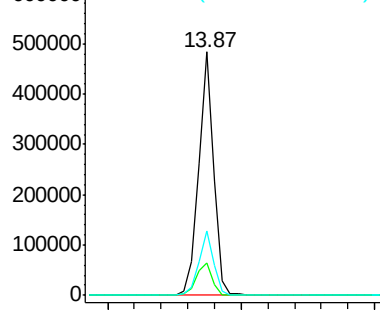
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.631 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

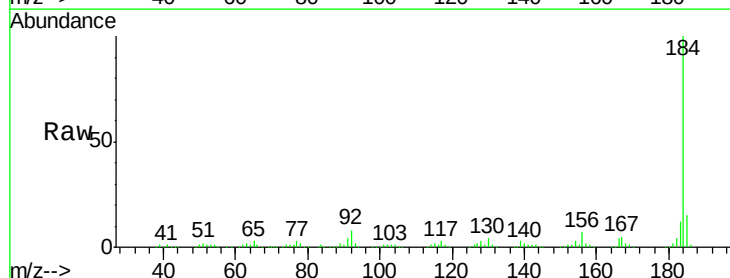
Tgt Ion:184 Resp: 328008

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

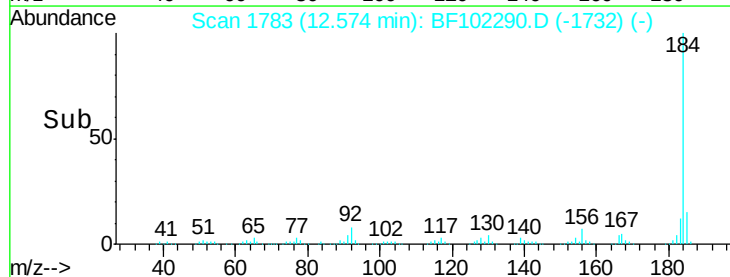
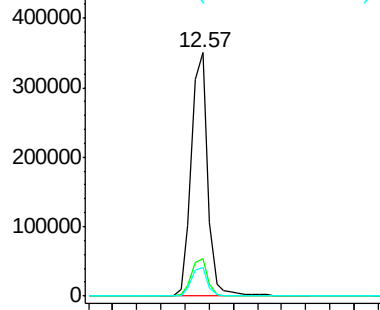
183 12.0 9.3 13.9

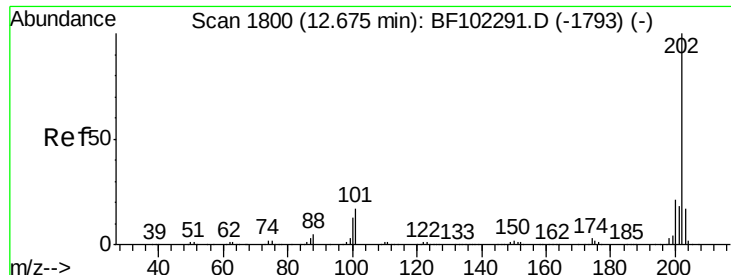


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 21.249 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

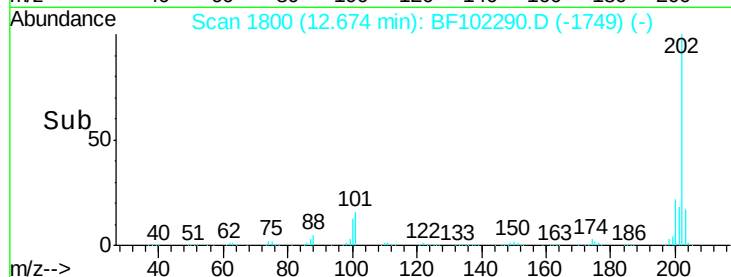
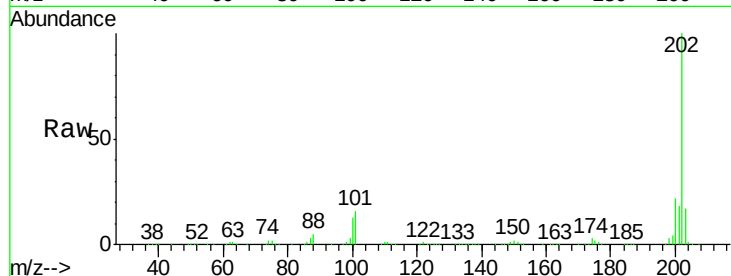
Tot Ion:202 Resp: 723646

Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

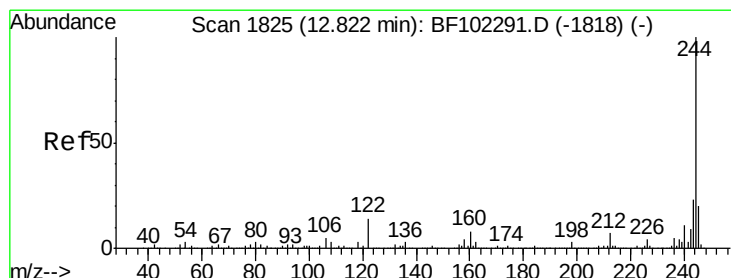
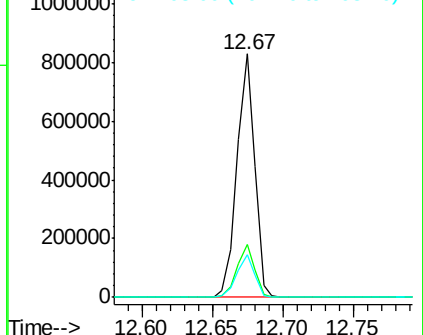
203 17.3 14.3 21.5



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



#78

Terphenyl-d14

Concen: 45.105 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

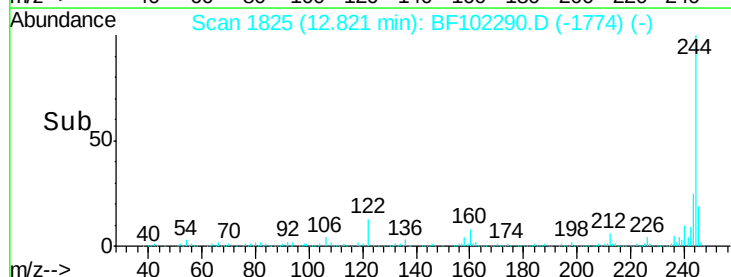
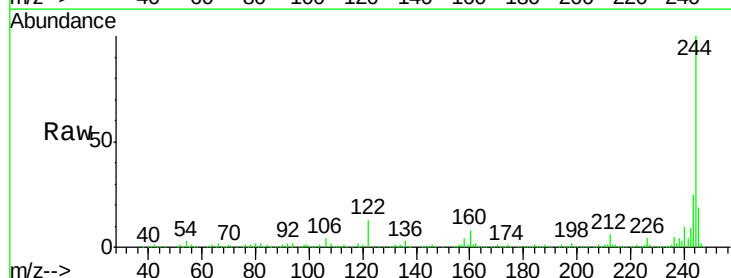
Tgt Ion:244 Resp: 836968

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

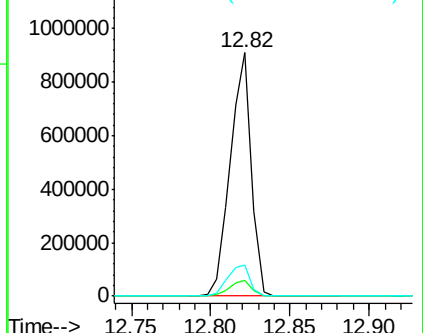
122 12.7 11.0 16.4

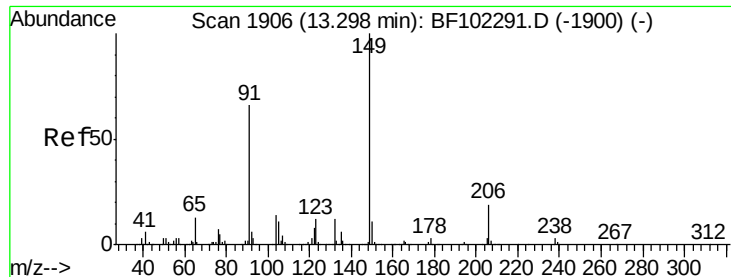


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

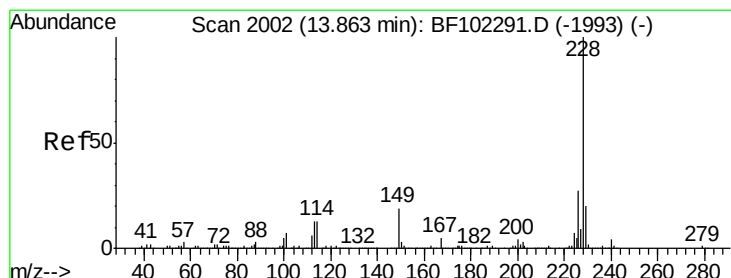
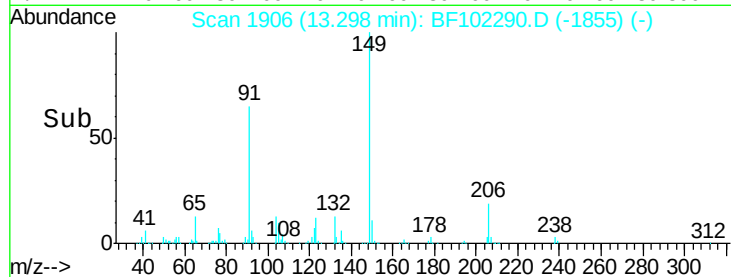
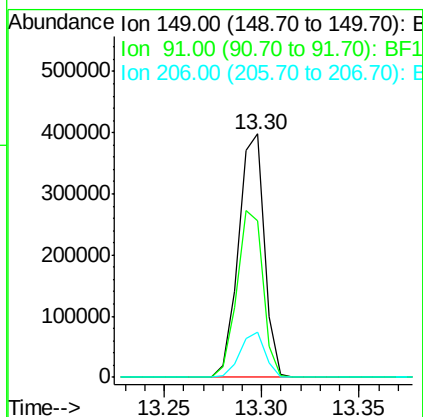
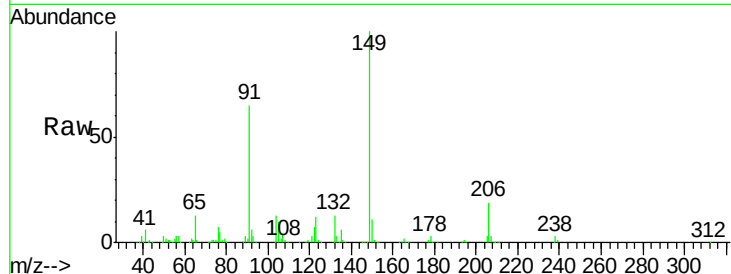




#79
Butylbenzylphthalate
Concen: 23.388 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

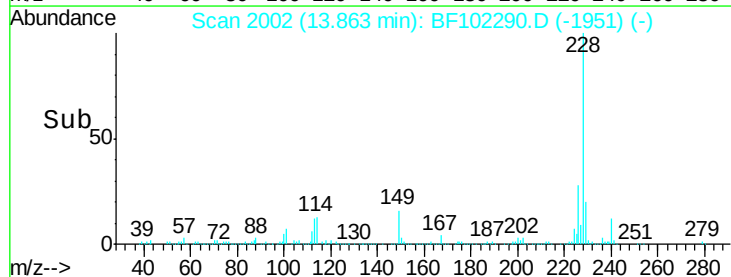
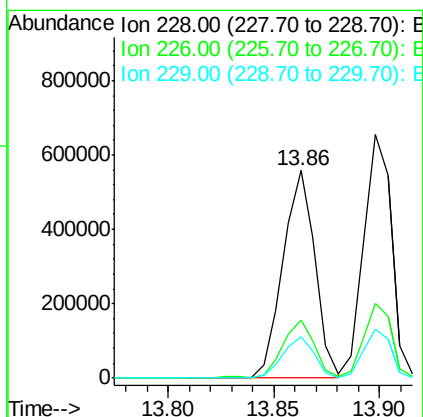
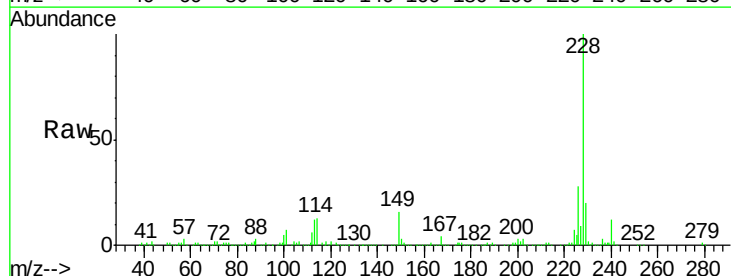
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

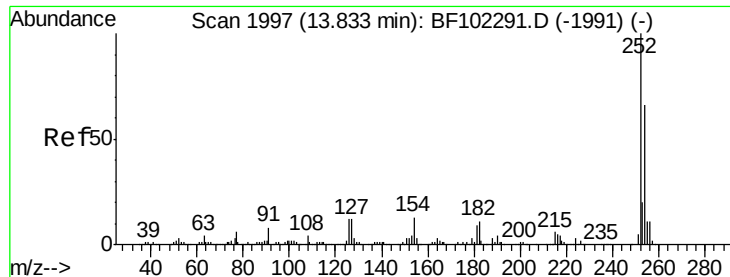
Tot Ion:149 Resp: 365526
Ion Ratio Lower Upper
149 100
91 64.6 56.8 85.2
206 18.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 24.023 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:228 Resp: 590513
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.0 15.8 23.6

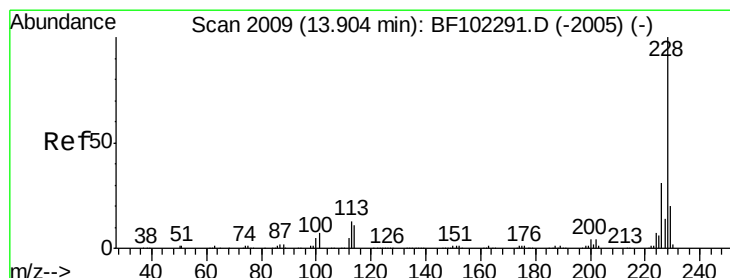
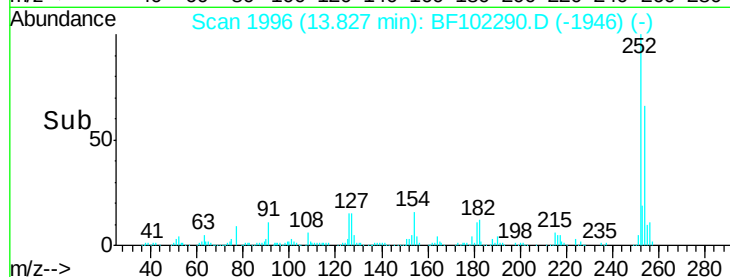
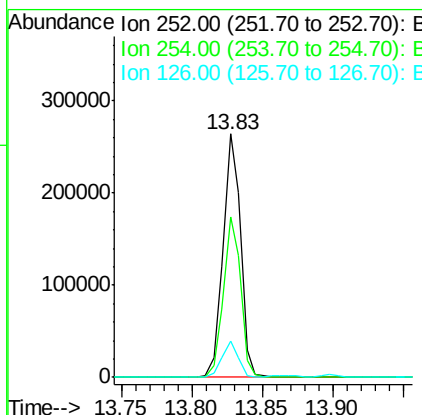
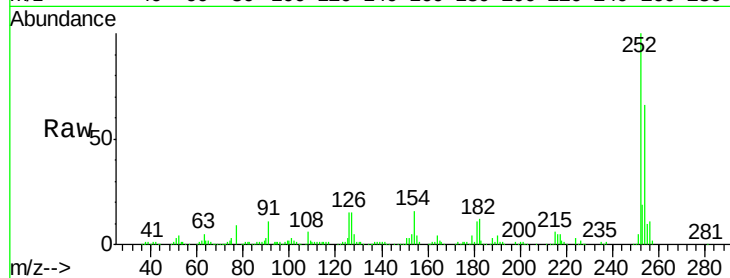




#81
 3,3'-Dichlorobenzidine
 Concen: 25.112 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

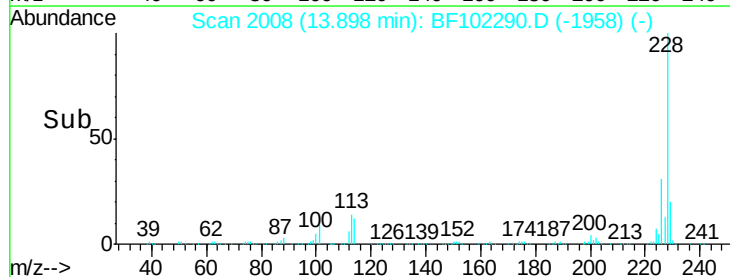
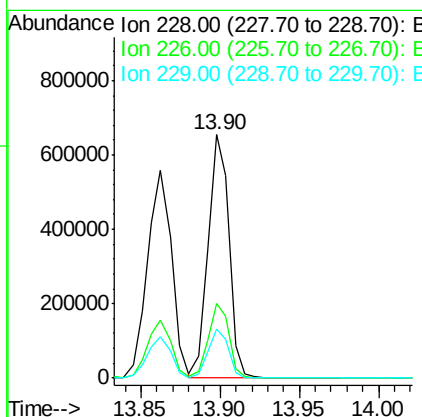
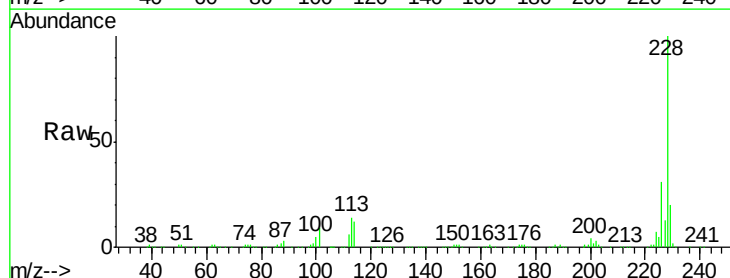
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

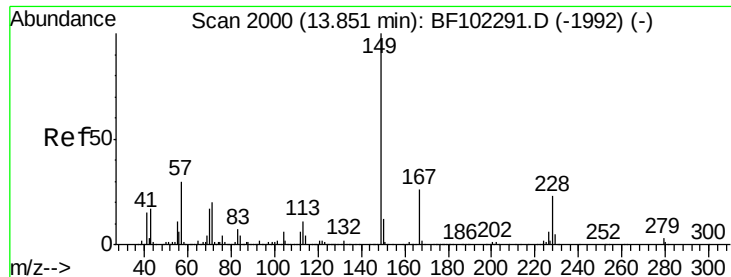
Tot Ion:252 Resp: 228562
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.4 75.6
 126 14.7 11.3 16.9



#82
 Chrysene
 Concen: 23.509 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:228 Resp: 602568
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.6
 229 19.9 16.2 24.4

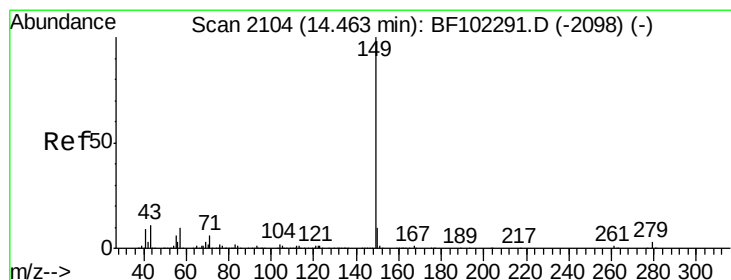
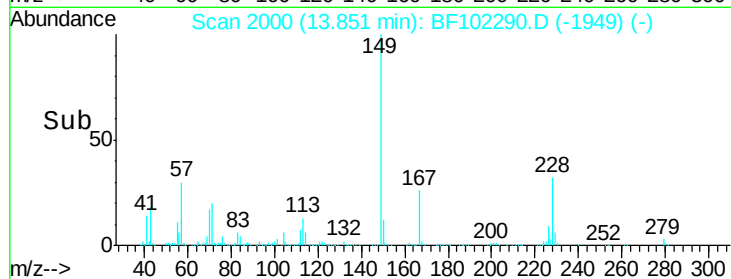
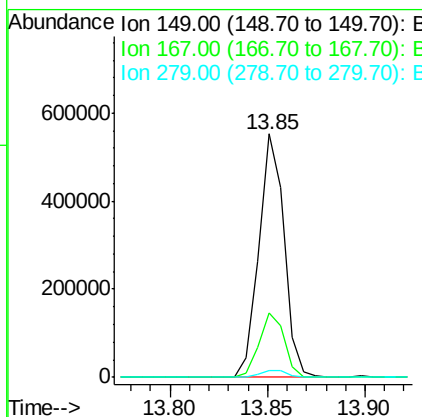
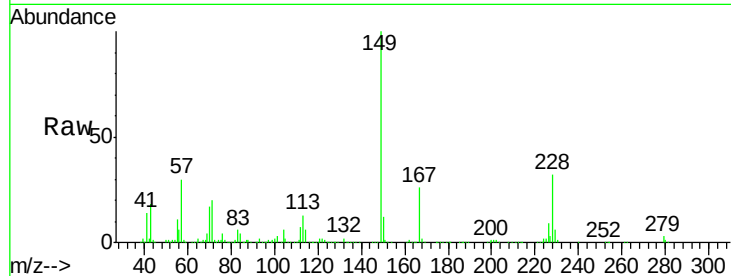




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.664 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

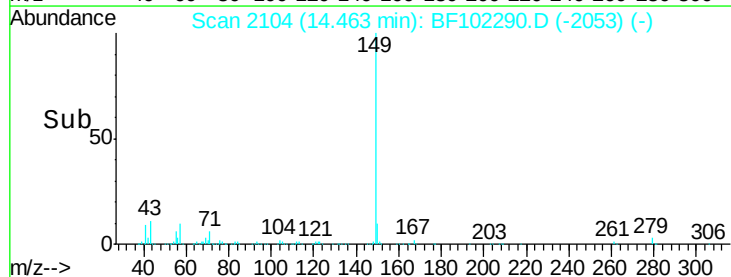
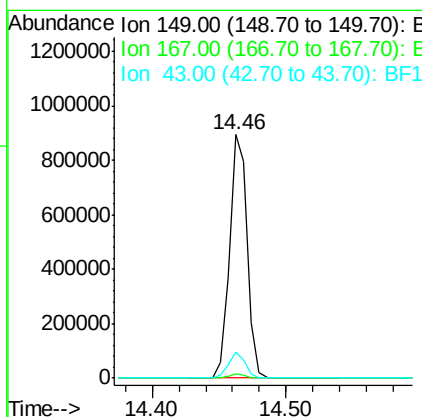
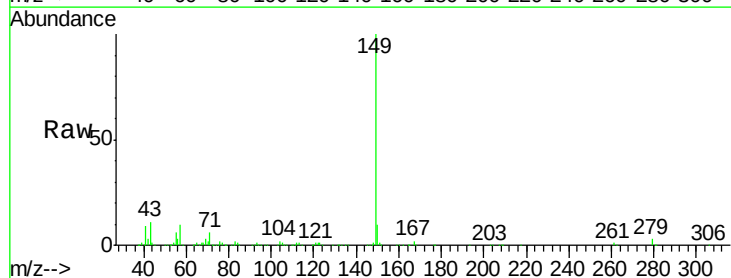
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

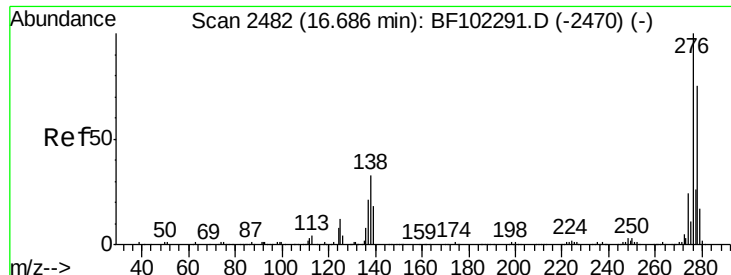
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	2.7	3.0	4.4#



#84
 Di-n-octyl phthalate
 Concen: 27.927 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	8.4	12.6

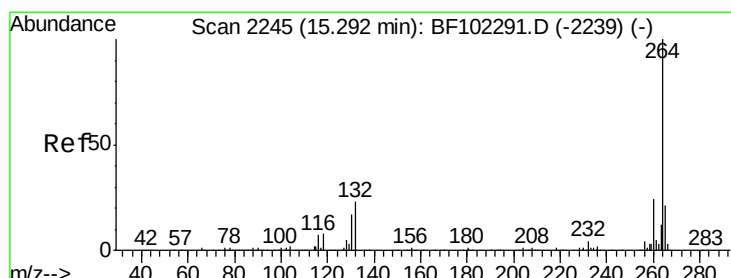
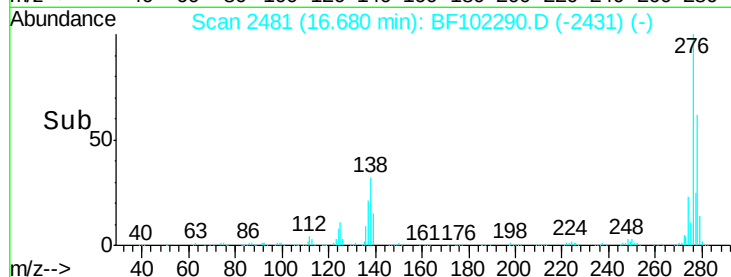
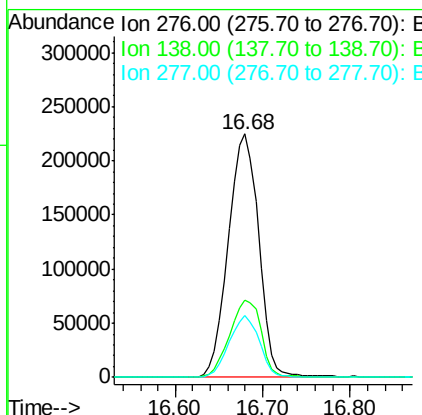
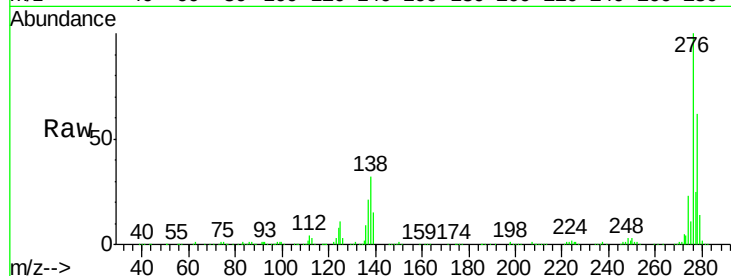




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.569 ng
 RT: 16.68 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

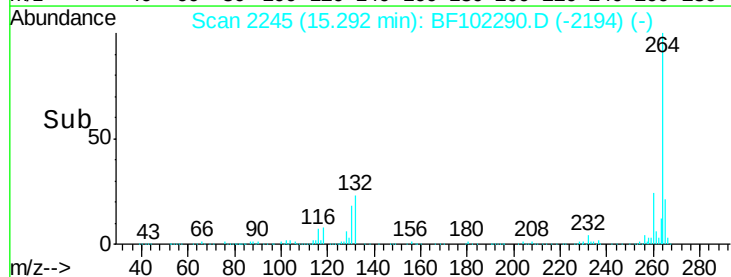
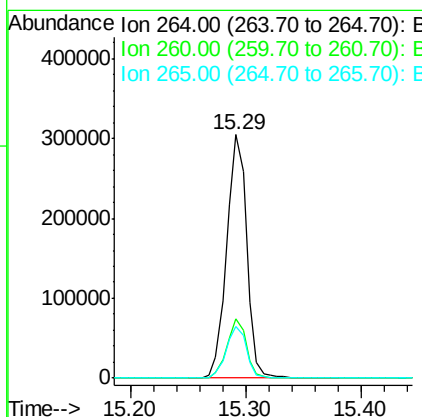
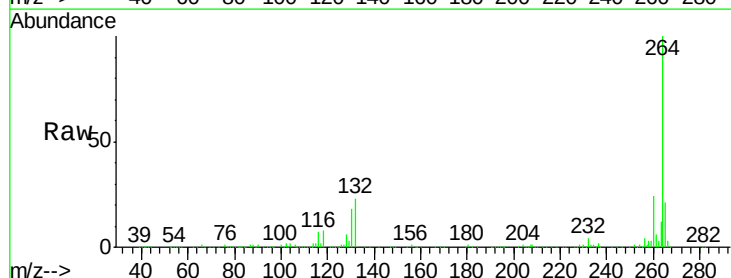
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

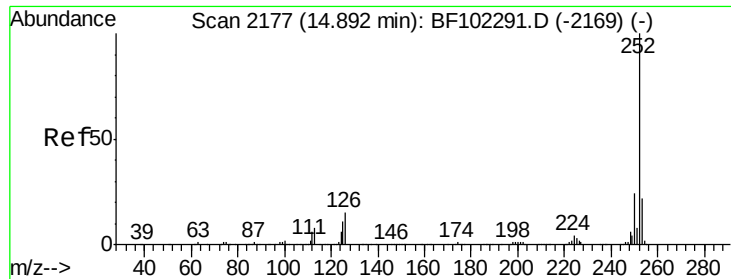
Tot Ion:276 Resp: 532962
 Ion Ratio Lower Upper
 276 100
 138 32.7 25.0 37.6
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:264 Resp: 367432
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.1 17.5 26.3

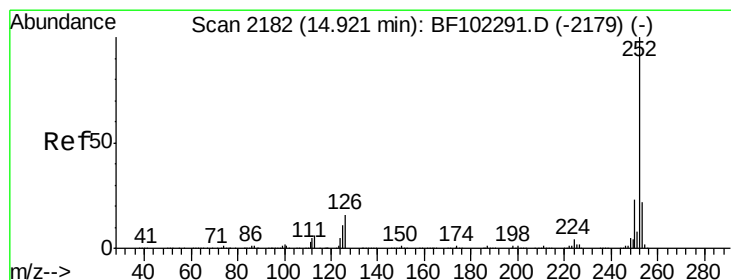
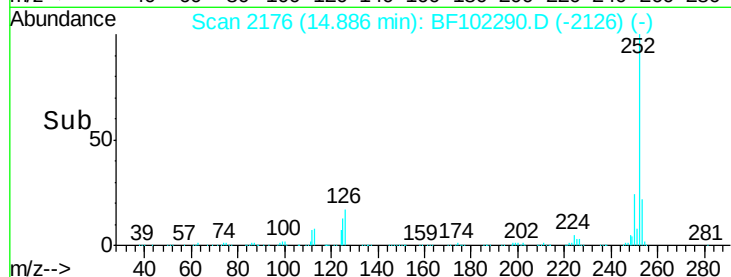
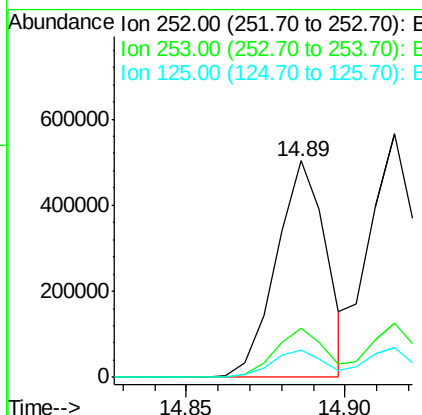
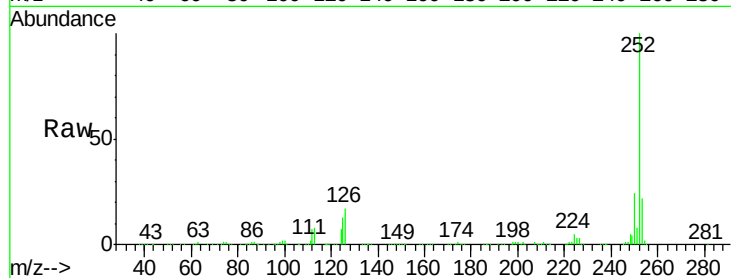




#87
Benzo(b)fluoranthene
Concen: 23.057 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

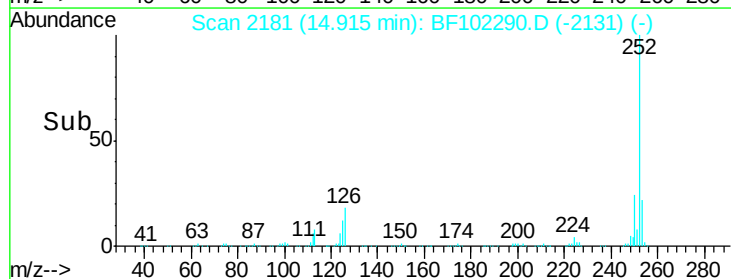
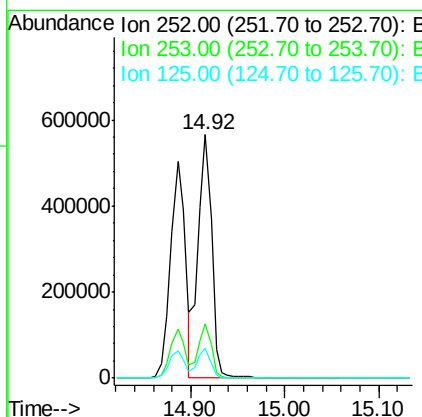
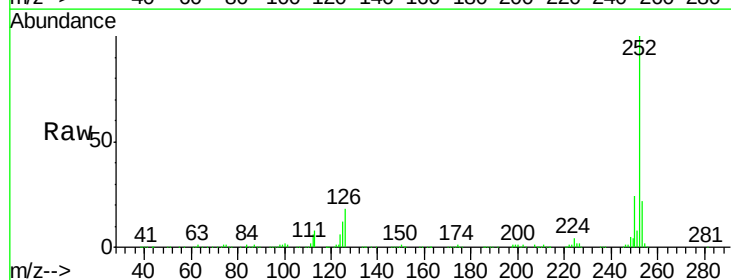
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

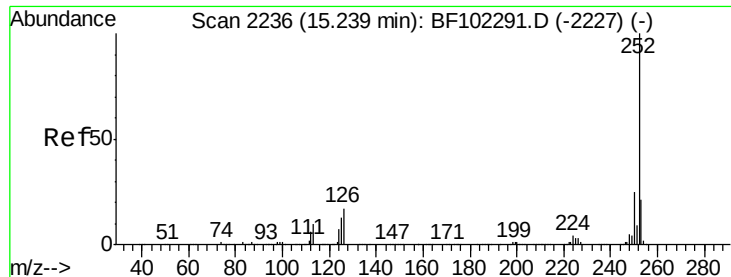
Tot Ion:252 Resp: 552393
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 12.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 24.659 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:252 Resp: 569904
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 12.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 24.418 ng

RT: 15.24 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

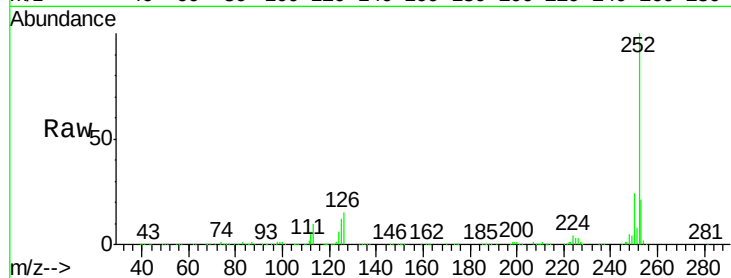
Tot Ion:252 Resp: 526415

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

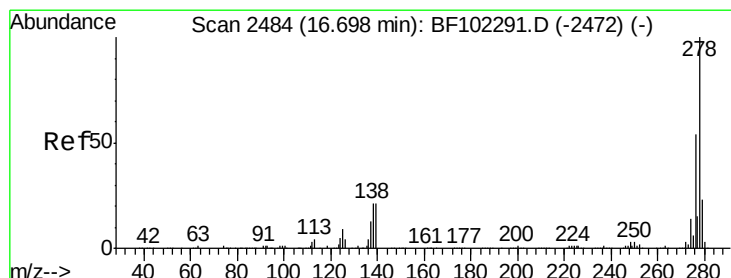
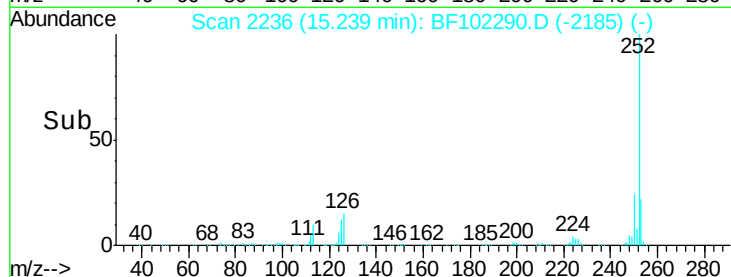
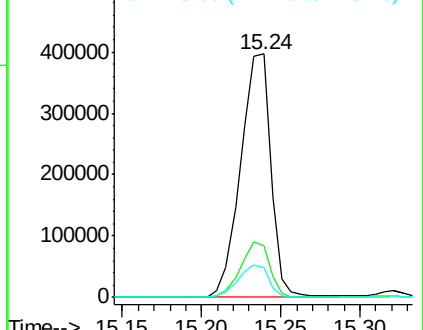
125 12.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.746 ng

RT: 16.69 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

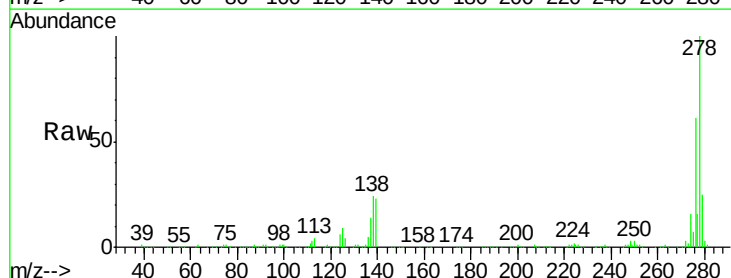
Tgt Ion:278 Resp: 442944

Ion Ratio Lower Upper

278 100

139 22.5 15.9 23.9

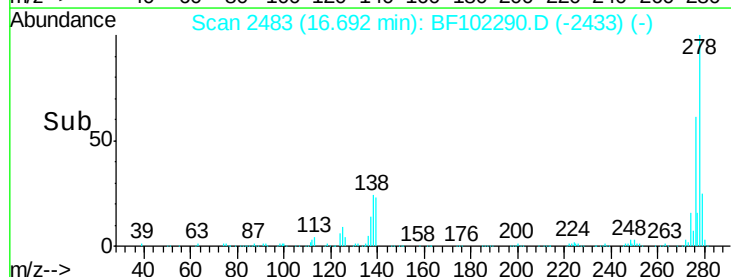
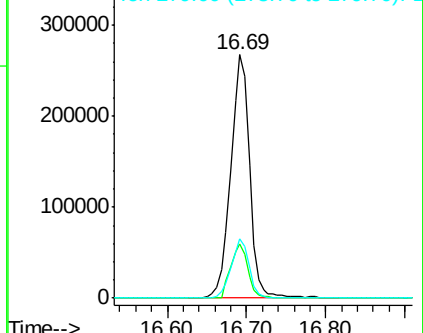
279 24.5 19.0 28.4

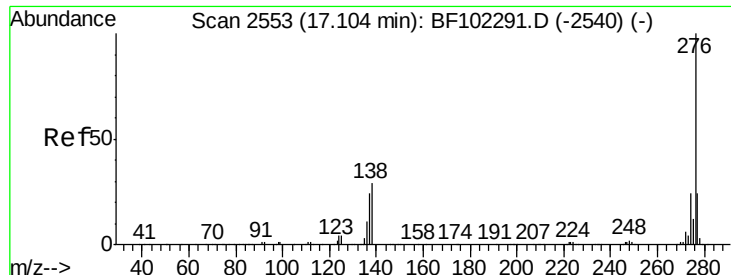


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 25.031 ng

RT: 17.10 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 276 Resp: 433799

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 27.0 21.8 32.8

