

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090073.D
 Acq On : 15 Sep 2016 2:12
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Sep 15 05:00:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	162340	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	698974	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	317935	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	639484	20.00	ng	0.00
75) Chrysene-d12	13.66	240	530708	20.00	ng	-0.01
86) Perylene-d12	14.99	264	505650	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	40331	3.97	ng	0.00
7) Phenol-d6	6.19	99	67451	5.08	ng	-0.01
23) Nitrobenzene-d5	7.12	82	61774	4.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	18196	5.60	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	143967	7.07	ng	-0.01
78) Terphenyl-d14	12.63	244	131965	6.19	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.00	88	15201	3.00	ng	# 79
3) Pyridine	2.71	79	16508	1.29	ng	# 78
4) n-Nitrosodimethylamine	2.63	42	5649	1.45	ng	# 82
6) Aniline	6.22	93	37585	2.28	ng	# 78
8) 2-Chlorophenol	6.33	128	30279	2.60	ng	89
9) Benzaldehyde	6.10	77	18966	2.70	ng	97
10) Phenol	6.20	94	35315	2.29	ng	82
11) bis(2-Chloroethyl)ether	6.30	93	31053	2.62	ng	89
12) 1,3-Dichlorobenzene	6.49	146	31323	2.61	ng	98
13) 1,4-Dichlorobenzene	6.57	146	33542	2.73	ng	98
14) 1,2-Dichlorobenzene	6.57	146	34785	3.07	ng	95
15) Benzyl Alcohol	6.72	79	16212	2.16	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	6.84	45	37559	2.63	ng	95
17) 2-Methylphenol	6.82	107	22165	2.34	ng	97
18) Hexachloroethane	7.06	117	12575	2.79	ng	92
19) n-Nitroso-di-n-propylamine	6.97	70	23148	2.83	ng	96
20) 3+4-Methylphenols	6.82	107	21618	1.89	ng	77
22) Acetophenone	6.97	105	40949	2.42	ng	# 96
24) Nitrobenzene	7.13	77	32332	2.47	ng	95
25) Isophorone	7.38	82	64691	2.49	ng	95
26) 2-Nitrophenol	7.46	139	12032	1.91	ng	100
27) 2,4-Dimethylphenol	7.51	122	25811	2.32	ng	98
28) bis(2-Chloroethoxy)methane	7.61	93	37246	2.46	ng	# 96
29) 2,4-Dichlorophenol	7.70	162	23371	2.37	ng	92
30) 1,2,4-Trichlorobenzene	7.78	180	26439	2.72	ng	96
31) Naphthalene	7.86	128	93522	2.72	ng	97
32) Benzoic acid	7.59	122	9234	1.08	ng	# 84
33) 4-Chloroaniline	7.92	127	36696	2.53	ng	97
34) Hexachlorobutadiene	7.99	225	14282	2.89	ng	96
35) Caprolactam	8.24	113	6649	1.98	ng	96
36) 4-Chloro-3-methylphenol	8.40	107	27004	2.34	ng	94
37) 2-Methylnaphthalene	8.55	142	60208	2.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	24360	2.96	ng	# 95
40) Hexachlorocyclopentadiene	8.71	237	9402	2.20	ng	97

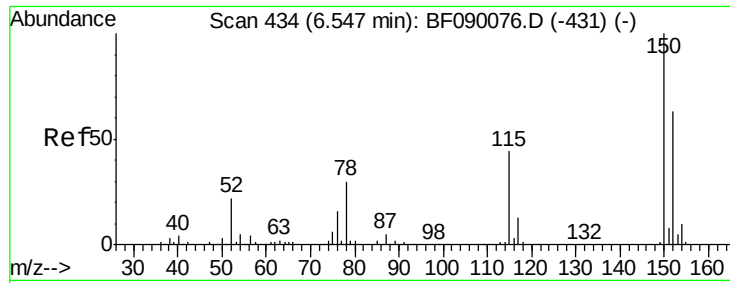
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090073.D
 Acq On : 15 Sep 2016 2:12
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: Sep 15 05:00:03 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	14317	2.36	ng	98
43) 2,4,5-Trichlorophenol	8.87	196	17997	2.77	ng #	92
45) 1,1'-Biphenyl	9.02	154	80436	3.02	ng	96
46) 2-Chloronaphthalene	9.03	162	58206	3.10	ng	98
47) 2-Nitroaniline	9.14	65	14444	2.34	ng	88
48) Acenaphthylene	9.44	152	105021	3.24	ng	98
49) Dimethylphthalate	9.31	163	71759	3.03	ng	100
50) 2,6-Dinitrotoluene	9.37	165	13389	2.54	ng	97
51) Acenaphthene	9.61	154	64049	3.30	ng	98
52) 3-Nitroaniline	9.55	138	16505	2.57	ng	93
53) 2,4-Dinitrophenol	9.66	184	2418	0.97	ng #	48
54) Dibenzofuran	9.78	168	78947	3.11	ng	99
55) 4-Nitrophenol	9.78	139	39267	6.24	ng #	24
56) 2,4-Dinitrotoluene	9.77	165	16969	2.63	ng #	99
57) Fluorene	10.12	166	65820	3.32	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.91	232	13581	2.76	ng #	92
59) Diethylphthalate	10.01	149	70312	3.08	ng	99
60) 4-Chlorophenyl-phenylether	10.12	204	28713	3.40	ng #	84
61) 4-Nitroaniline	10.16	138	16069	2.45	ng	94
62) Azobenzene	10.28	77	69814	2.88	ng	89
64) 4,6-Dinitro-2-methylphenol	10.17	198	5644	1.37	ng #	47
65) n-Nitrosodiphenylamine	10.24	169	56479	2.76	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	15511	2.53	ng #	76
67) Hexachlorobenzene	10.66	284	21044	2.92	ng	94
68) Atrazine	10.76	200	15594	2.63	ng	95
69) Pentachlorophenol	10.86	266	8018	1.87	ng	93
70) Phenanthrene	11.07	178	88104	2.84	ng	98
71) Anthracene	11.12	178	102867	3.16	ng	99
72) Carbazole	11.29	167	93910	2.72	ng	98
73) Di-n-butylphthalate	11.63	149	110727	2.91	ng #	97
74) Fluoranthene	12.24	202	95433	2.97	ng	97
76) Benzidine	12.40	184	46425	2.12	ng	99
77) Pyrene	12.47	202	101582	2.73	ng	97
79) Butylbenzylphthalate	13.11	149	42797	2.28	ng #	85
80) Benzo(a)anthracene	13.65	228	79102	2.64	ng	98
81) 3,3'-Dichlorobenzidine	13.63	252	30803	2.44	ng	98
82) Chrysene	13.68	228	91949	3.14	ng	98
83) Bis(2-ethylhexyl)phthalate	13.68	149	62823	2.71	ng #	98
84) Di-n-octyl phthalate	14.29	149	101132	2.47	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	64166	2.53	ng	98
87) Benzo(b)fluoranthene	14.66	252	157389	5.13	ng #	93
88) Benzo(k)fluoranthene	14.66	252	157389	6.27	ng	99
89) Benzo(a)pyrene	14.94	252	73783	2.75	ng #	97
90) Dibenzo(a,h)anthracene	16.18	278	52640	2.47	ng	99
91) Benzo(g,h,i)perylene	16.50	276	50441	2.48	ng	98

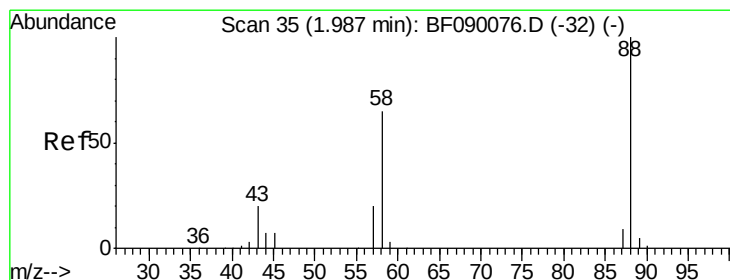
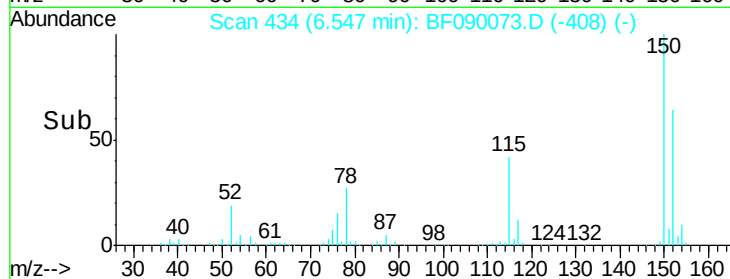
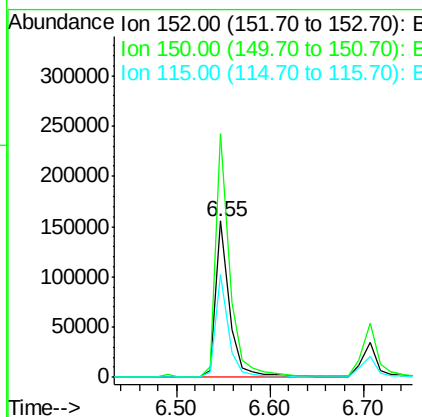
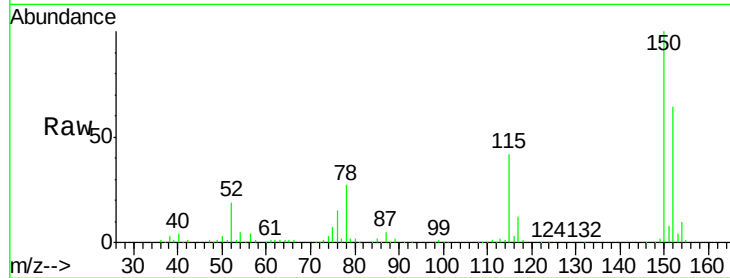
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

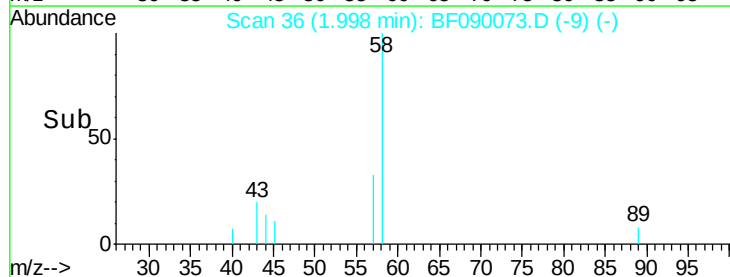
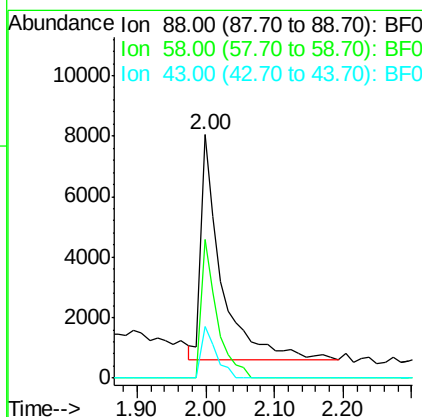
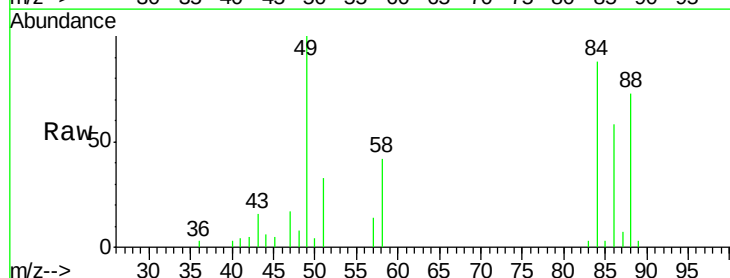
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

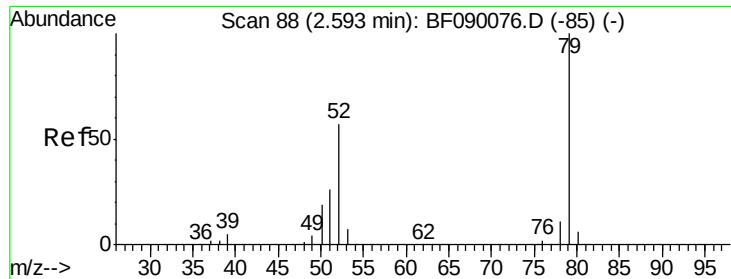
Tgt Ion: 152 Resp: 162340
 Ion Ratio Lower Upper
 152 100
 150 155.8 128.9 193.3
 115 65.6 55.5 83.3



#2
 1,4-Dioxane
 Concen: 3.00 ng
 RT: 2.00 min Scan# 36
 Delta R.T. 0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion: 88 Resp: 15201
 Ion Ratio Lower Upper
 88 100
 58 46.8 53.4 80.0#
 43 16.2 16.5 24.7#

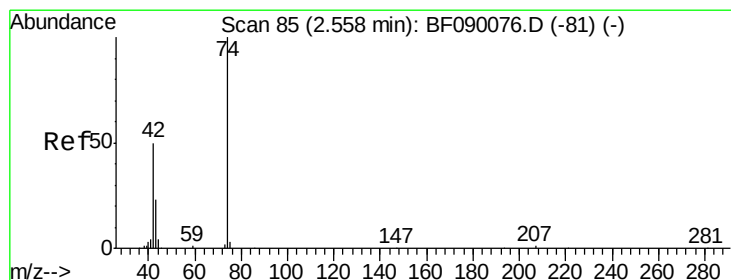
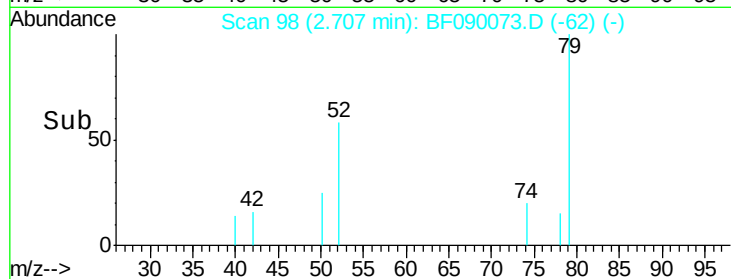
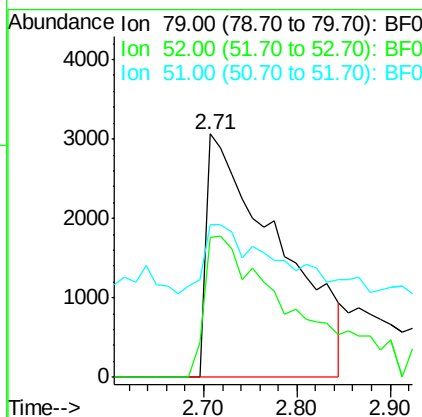
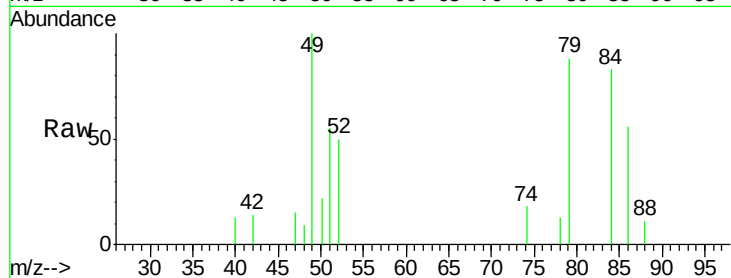




#3
 Pyridine
 Concen: 1.29 ng
 RT: 2.71 min Scan# 98
 Delta R.T. 0.11 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

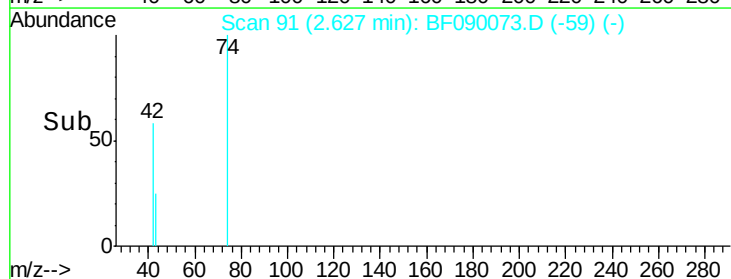
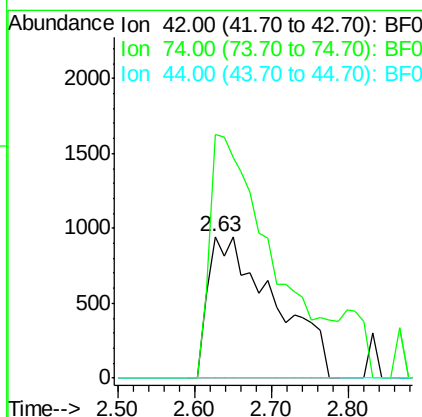
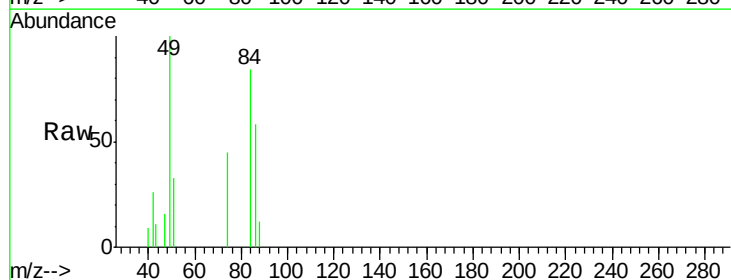
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

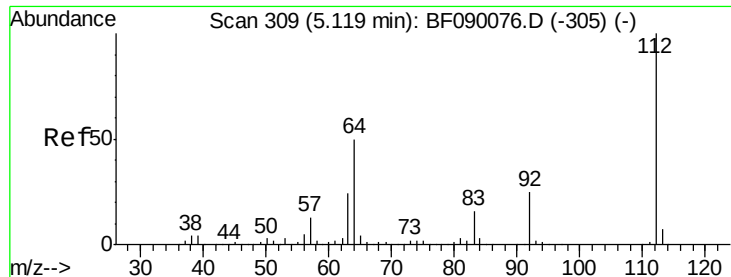
Tgt Ion: 79 Resp: 16508
 Ion Ratio Lower Upper
 79 100
 52 57.6 45.9 68.9
 51 62.7 21.3 31.9#



#4
 n-Nitrosodimethylamine
 Concen: 1.45 ng
 RT: 2.63 min Scan# 91
 Delta R.T. 0.07 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion: 42 Resp: 5649
 Ion Ratio Lower Upper
 42 100
 74 172.2 158.7 238.1
 44 0.0 6.4 9.6#





#5

2-Fluorophenol

Concen: 3.97 ng

RT: 5.12 min Scan# 309

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

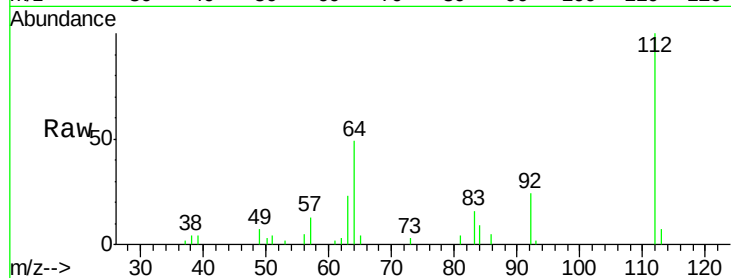
Tgt Ion: 112 Resp: 40331

Ion Ratio Lower Upper

112 100

64 48.7 39.8 59.6

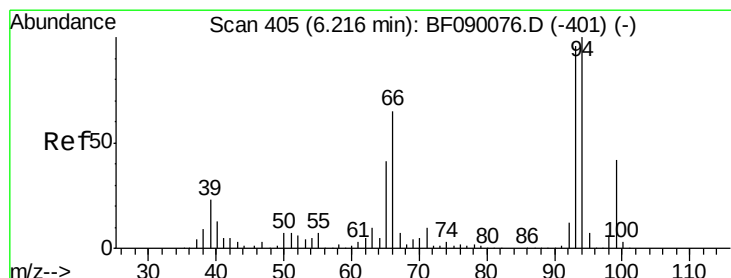
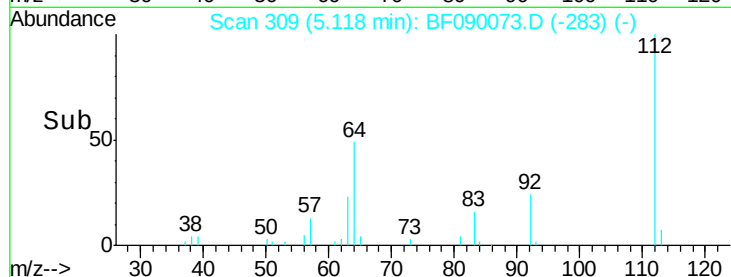
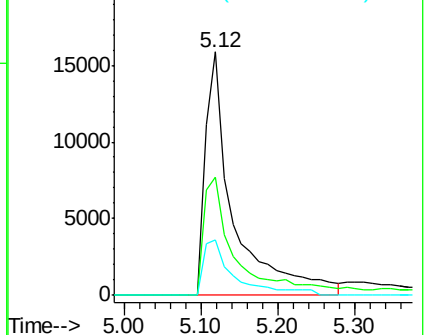
63 22.9 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.28 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

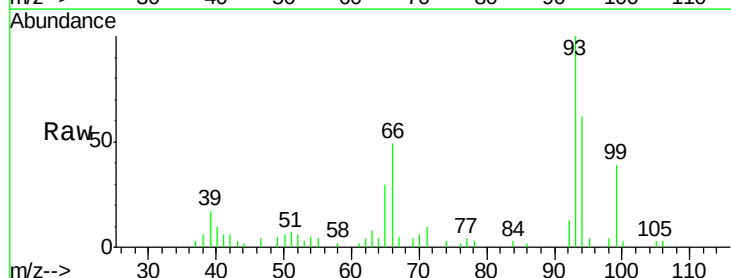
Tgt Ion: 93 Resp: 37585

Ion Ratio Lower Upper

93 100

66 49.4 54.2 81.2#

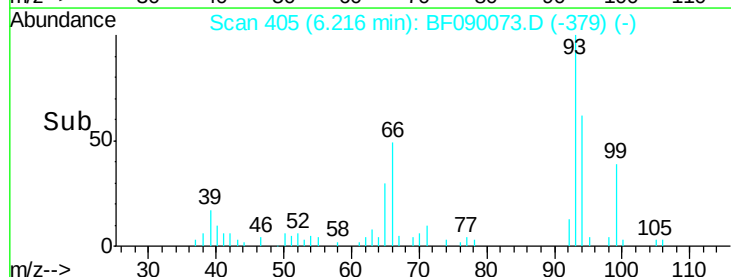
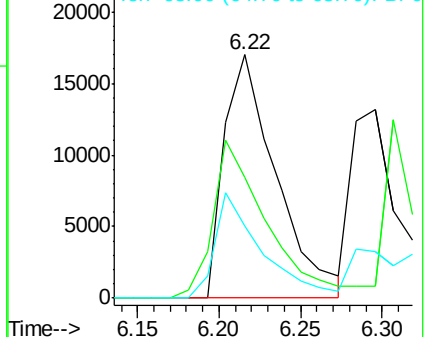
65 29.6 33.8 50.6#

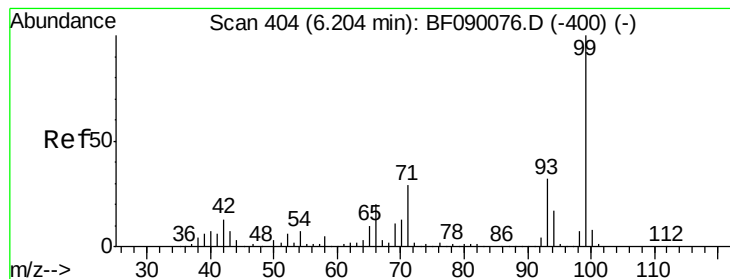


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.08 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

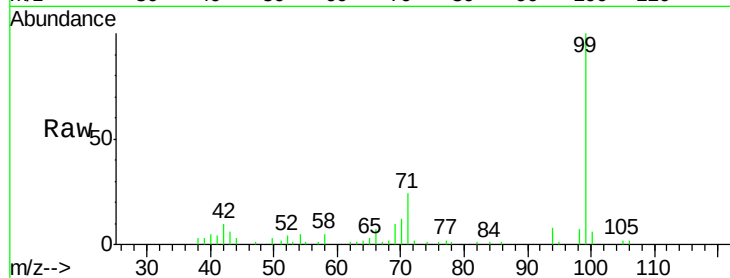
Tgt Ion: 99 Resp: 67451

Ion Ratio Lower Upper

99 100

42 10.4 10.6 15.8#

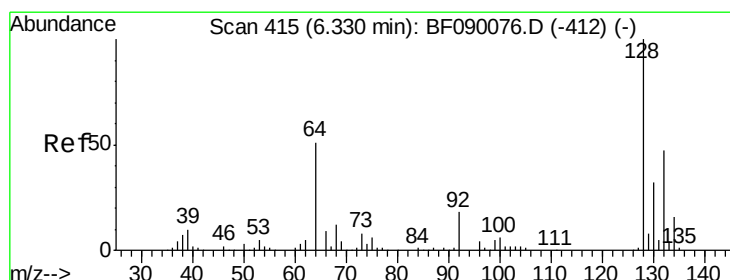
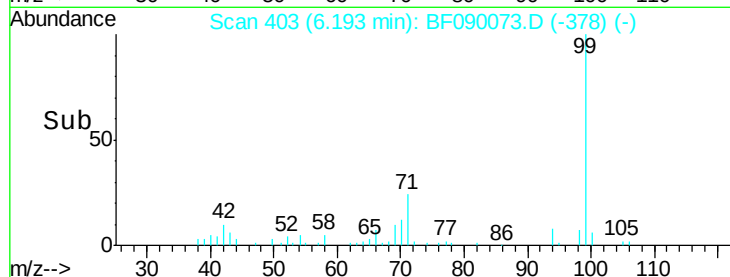
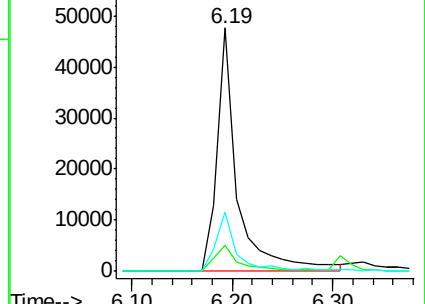
71 24.5 23.0 34.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.60 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

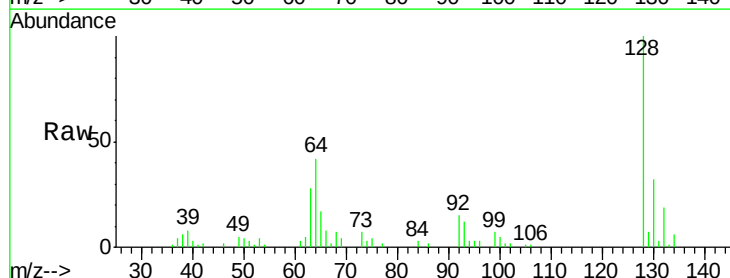
Tgt Ion: 128 Resp: 30279

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

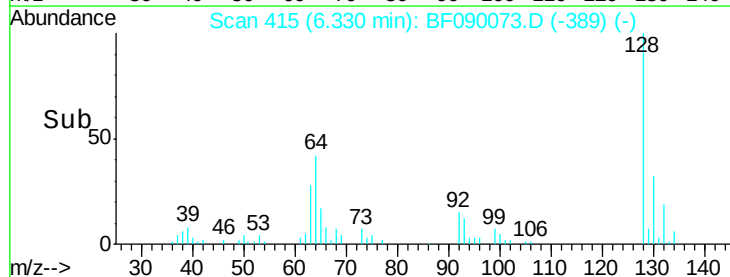
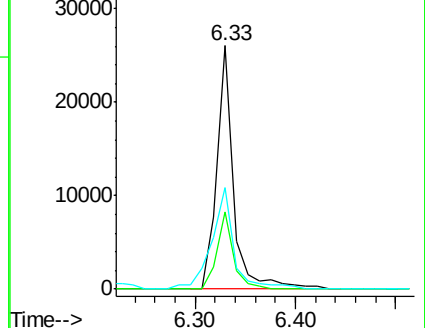
64 41.5 33.6 73.6

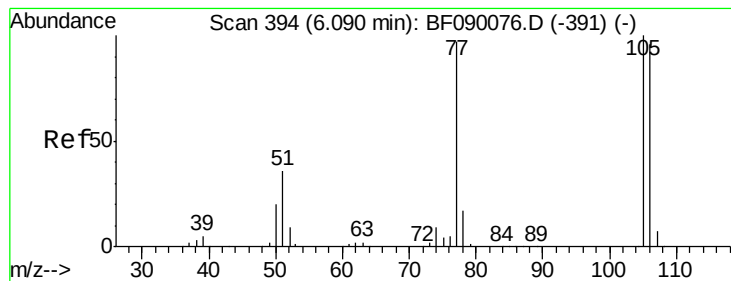


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.70 ng

RT: 6.10 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

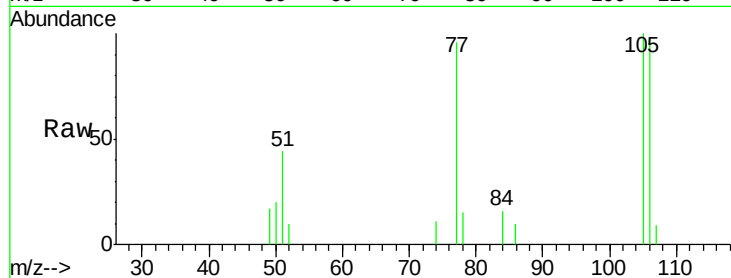
Tgt Ion: 77 Resp: 18966

Ion Ratio Lower Upper

77 100

105 104.6 83.0 123.0

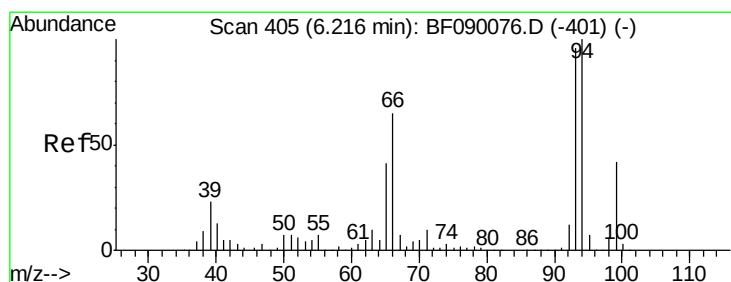
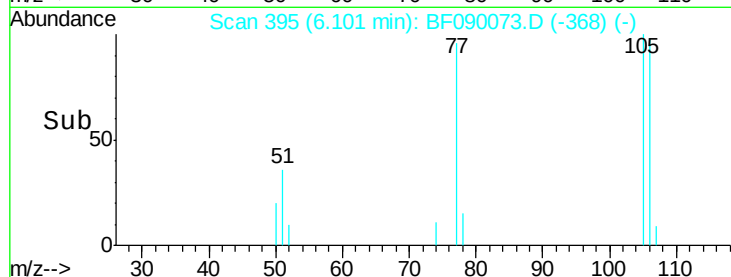
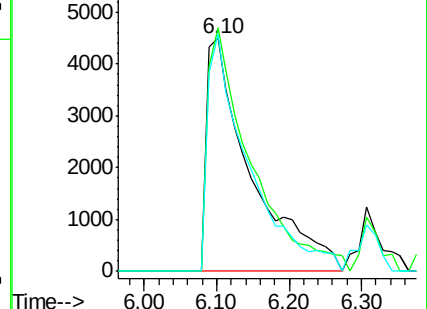
106 102.2 78.5 118.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.29 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

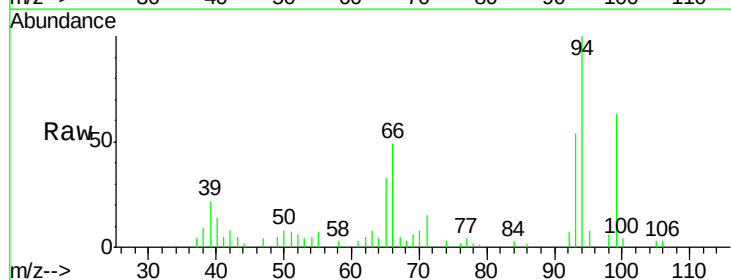
Tgt Ion: 94 Resp: 35315

Ion Ratio Lower Upper

94 100

65 32.7 20.6 60.6

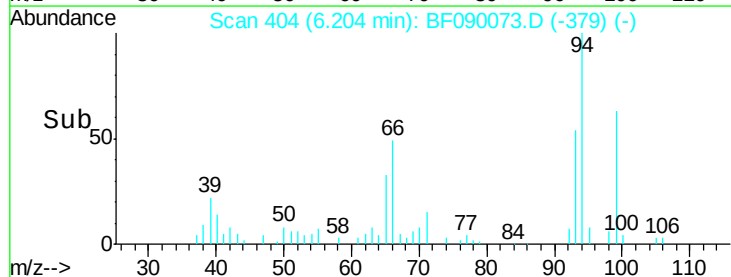
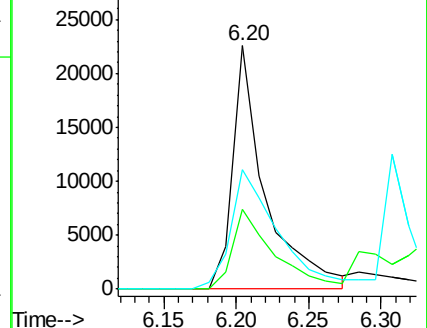
66 48.8 45.1 85.1

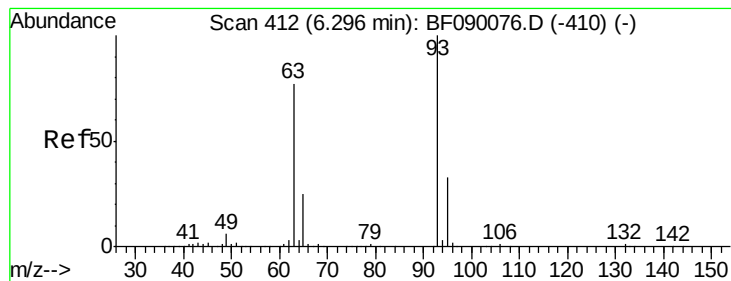


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.62 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

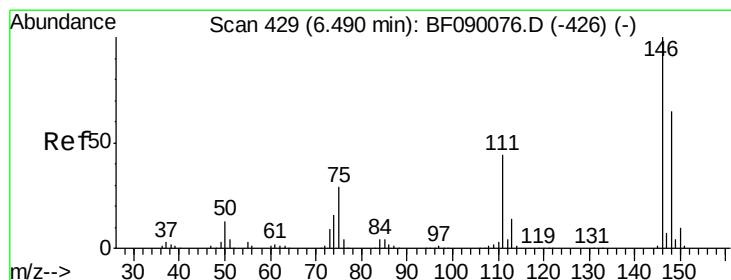
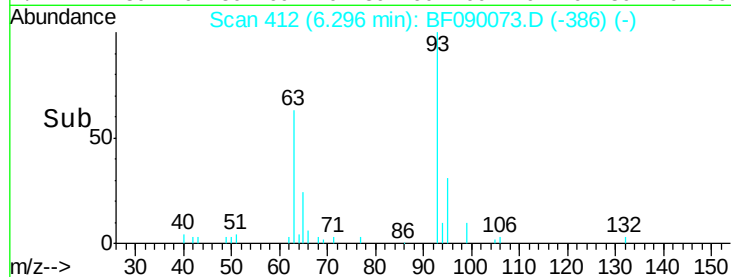
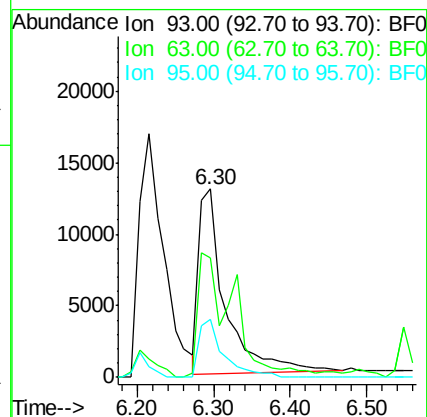
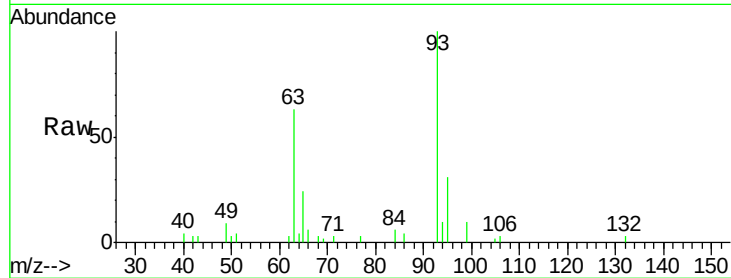
Tgt Ion: 93 Resp: 31053

Ion Ratio Lower Upper

93 100

63 63.3 55.6 95.6

95 31.1 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 2.61 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

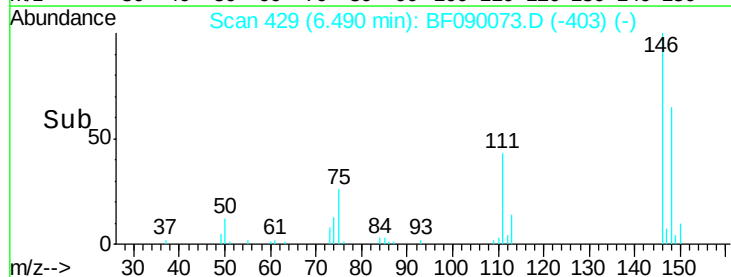
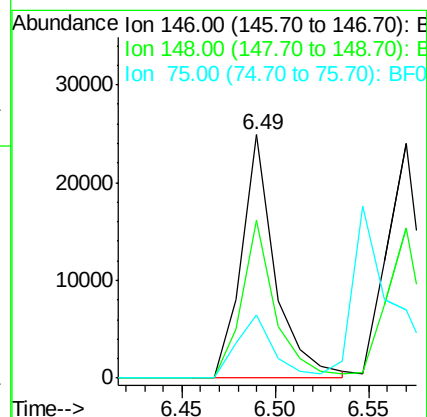
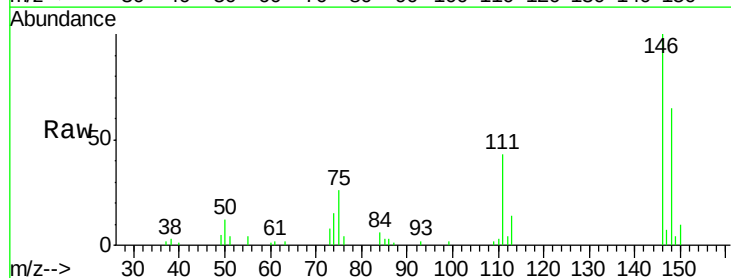
Tgt Ion: 146 Resp: 31323

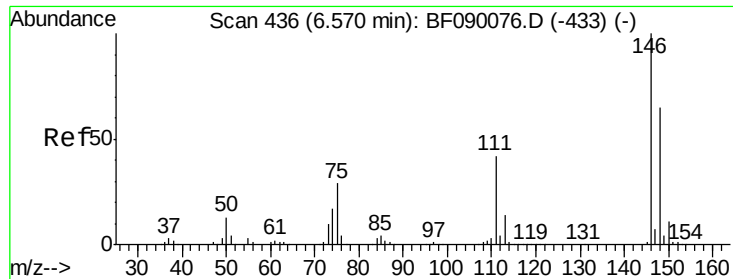
Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

75 26.0 22.8 34.2

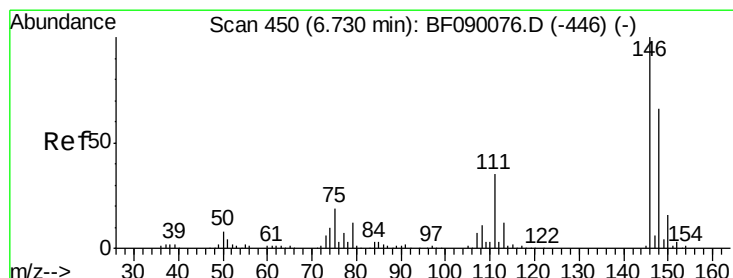
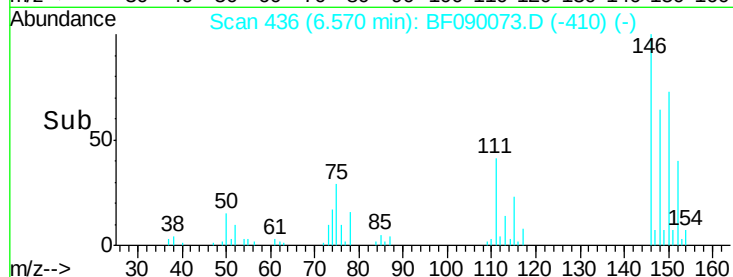
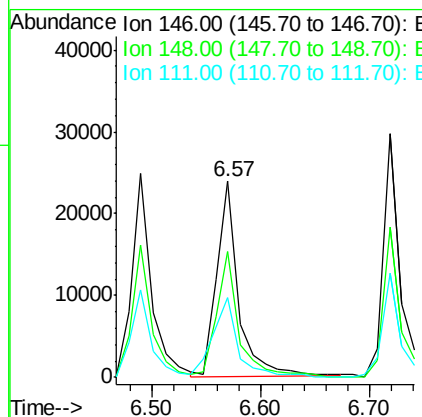
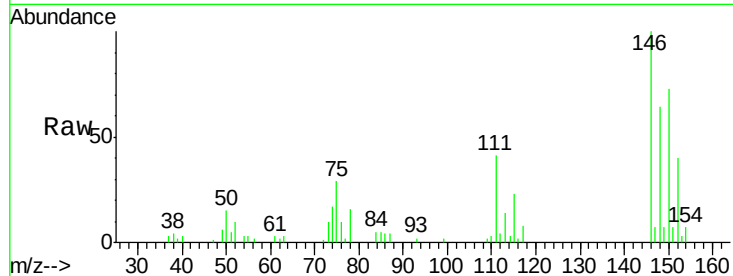




#13
 1,4-Dichlorobenzene
 Concen: 2.73 ng
 RT: 6.57 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

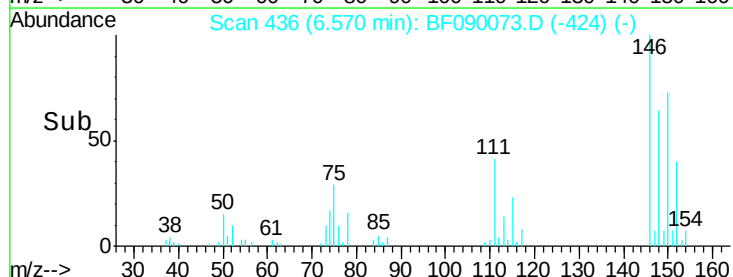
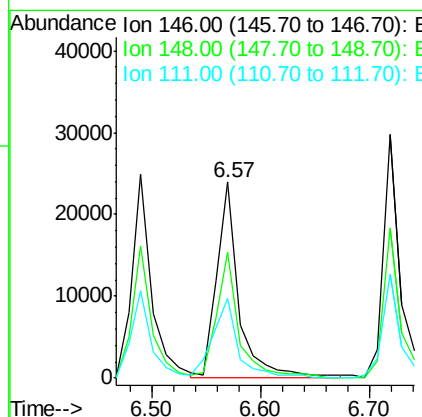
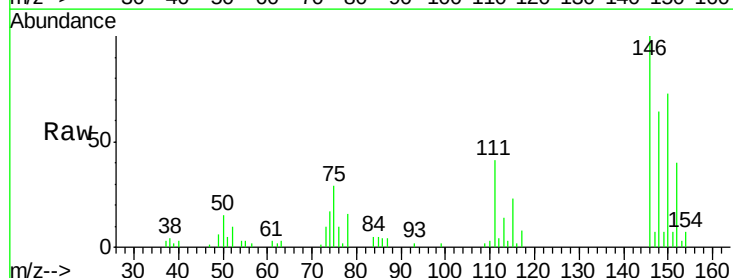
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

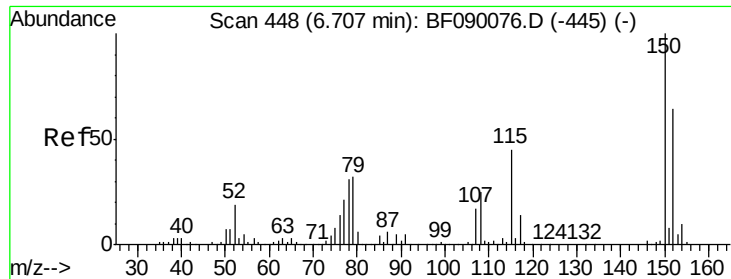
Tgt Ion:146 Resp: 33542
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 40.7 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 3.07 ng
 RT: 6.57 min Scan# 436
 Delta R.T. -0.16 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion:146 Resp: 34785
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.6 79.0
 111 40.7 28.2 42.2

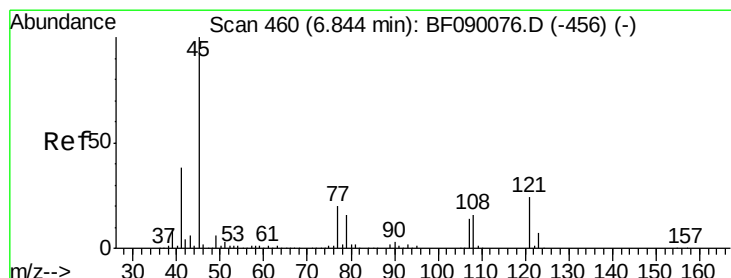
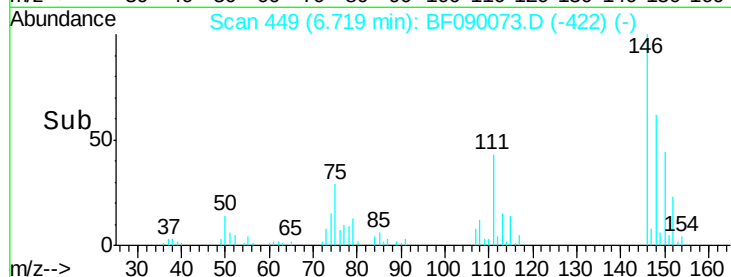
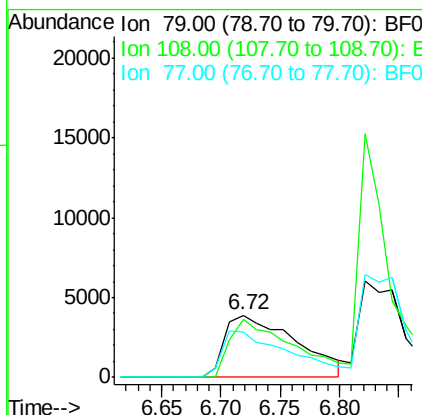
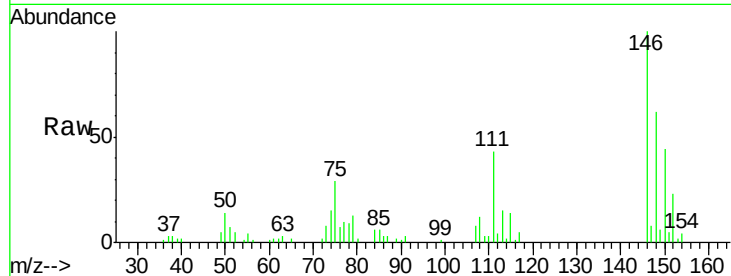




#15
Benzyl Alcohol
Concen: 2.16 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

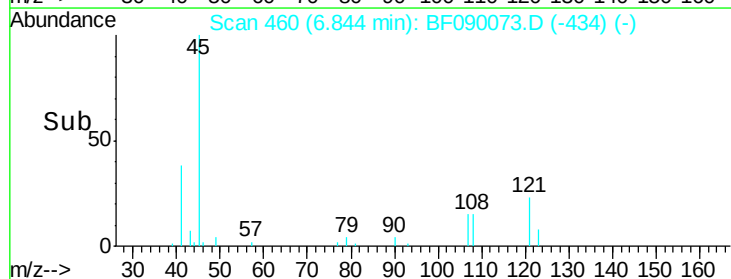
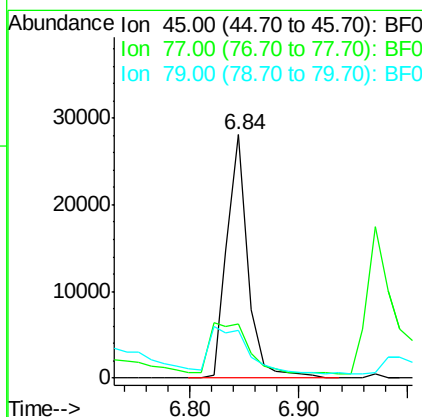
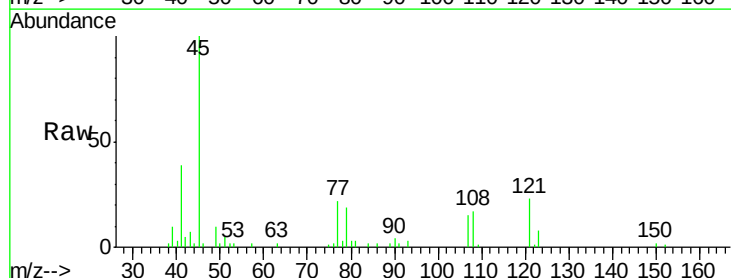
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

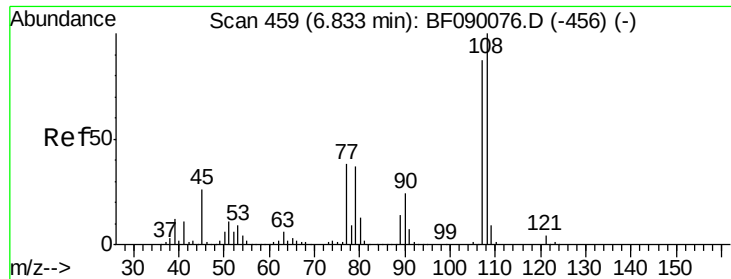
Tgt Ion: 79 Resp: 16212
Ion Ratio Lower Upper
79 100
108 93.4 62.2 93.4#
77 73.3 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.63 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion: 45 Resp: 37559
Ion Ratio Lower Upper
45 100
77 22.3 0.5 40.5
79 19.4 0.0 37.0

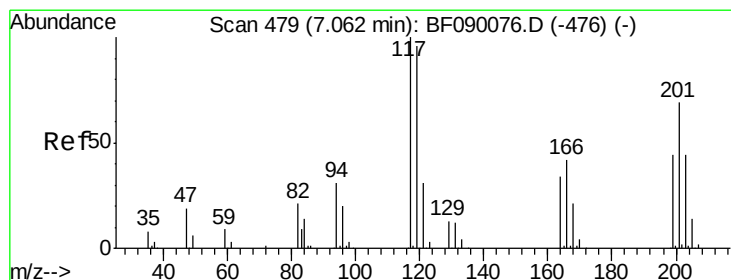
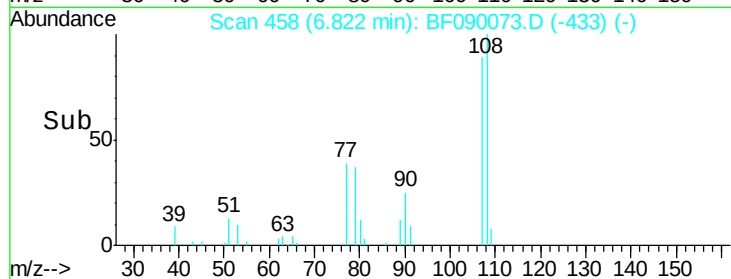
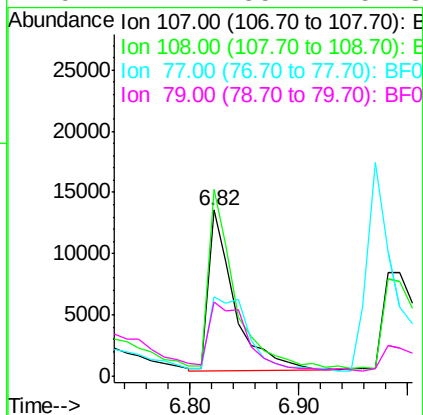
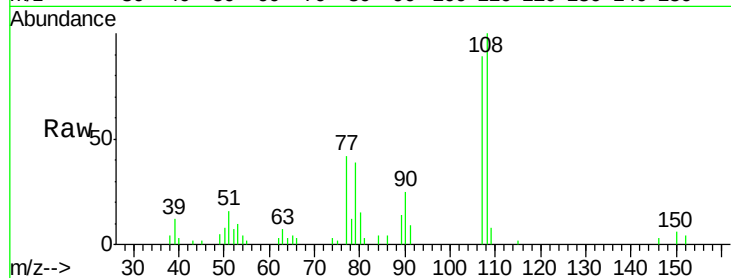




#17
2-Methylphenol
Concen: 2.34 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

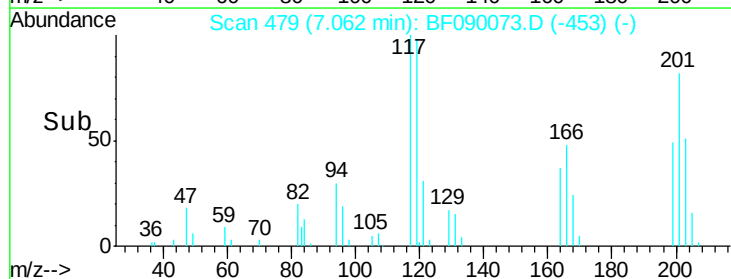
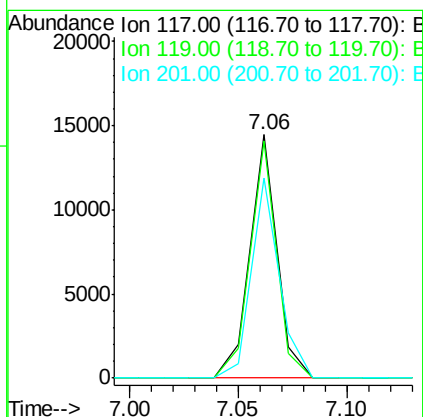
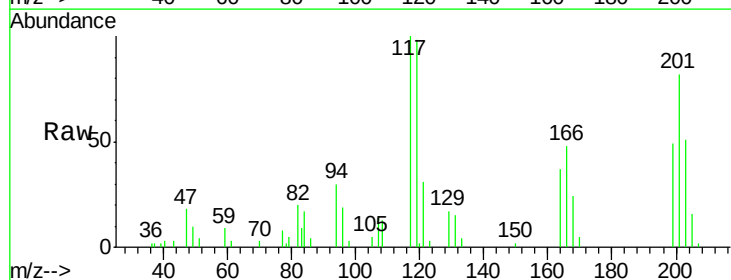
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

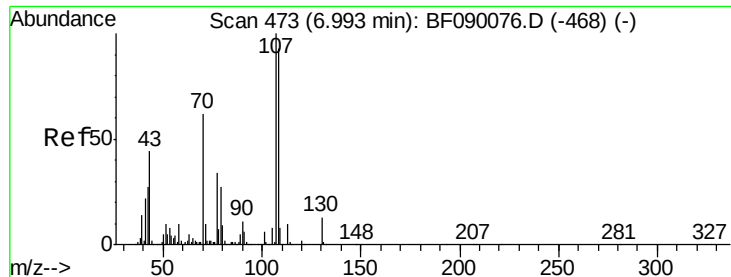
Tgt Ion:	107	Resp:	22165
Ion	Ratio	Lower	Upper
107	100		
108	112.4	92.0	138.0
77	47.7	35.6	53.4
79	44.4	35.2	52.8



#18
Hexachloroethane
Concen: 2.79 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion:	117	Resp:	12575
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	115.0
201	82.4	55.5	83.3

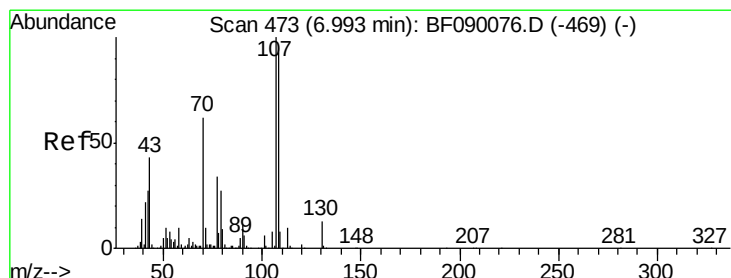
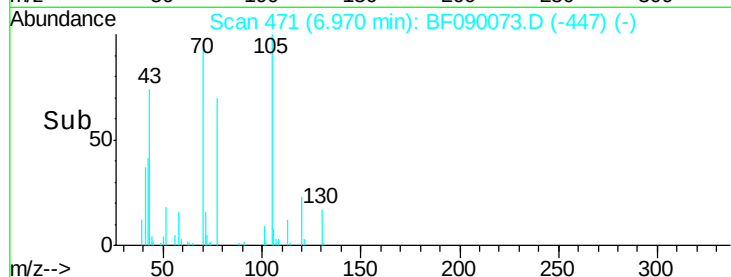
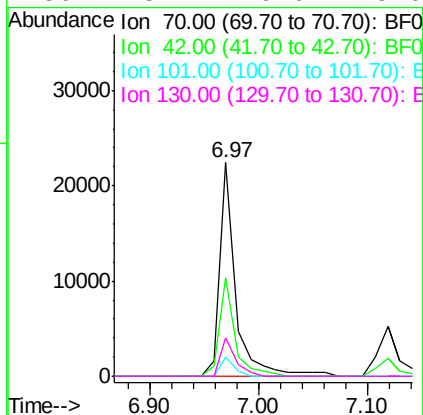
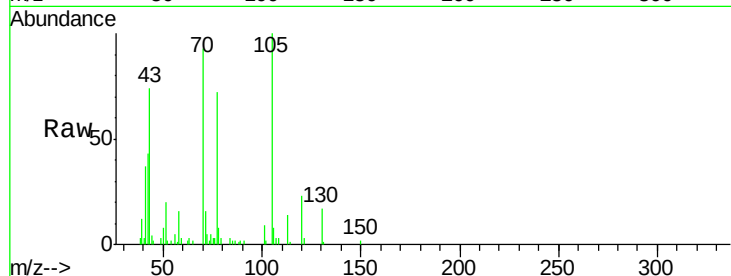




#19
n-Nitroso-di-n-propylamine
Concen: 2.83 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

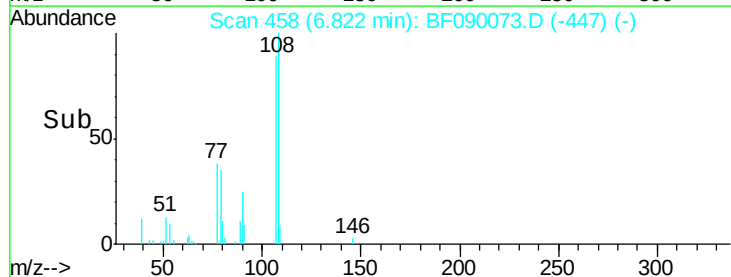
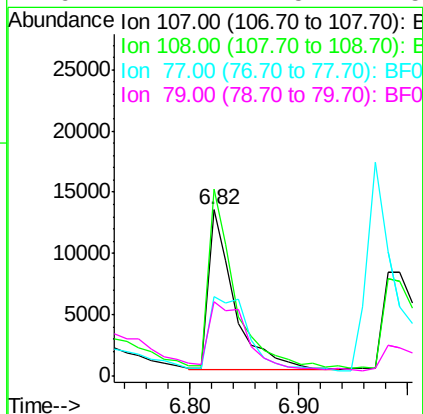
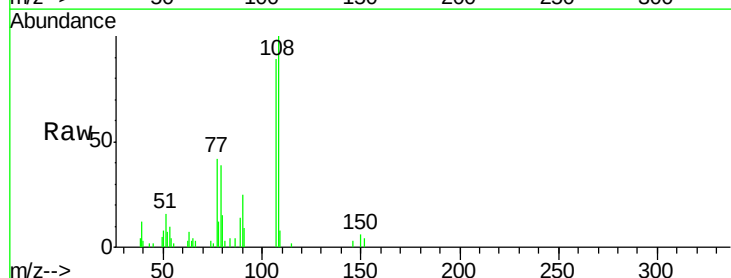
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

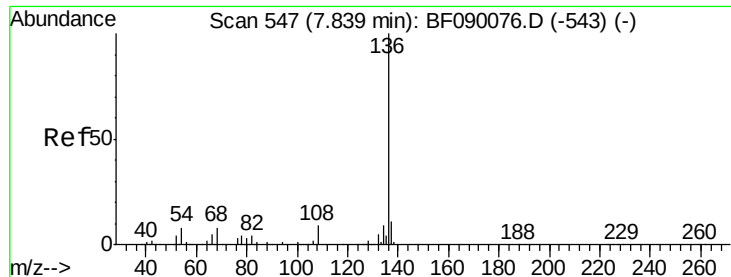
Tgt Ion:	70	Resp:	23148
Ion	Ratio	Lower	Upper
70	100		
42	45.9	35.1	52.7
101	9.2	7.5	11.3
130	18.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 1.89 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.17 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion:	107	Resp:	21618
Ion	Ratio	Lower	Upper
107	100		
108	112.4	73.3	113.3
77	47.7	14.1	54.1
79	44.4	7.5	47.5

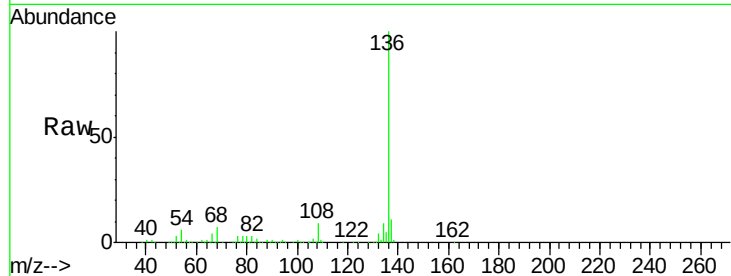




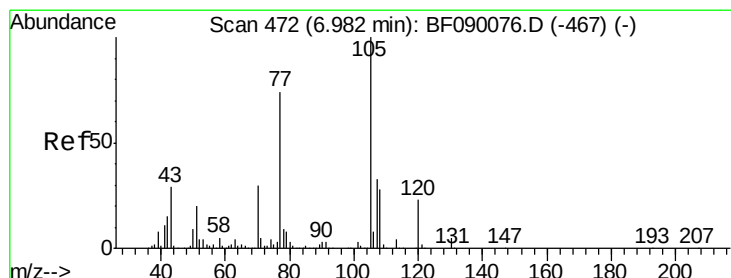
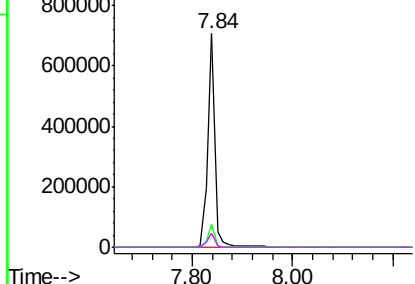
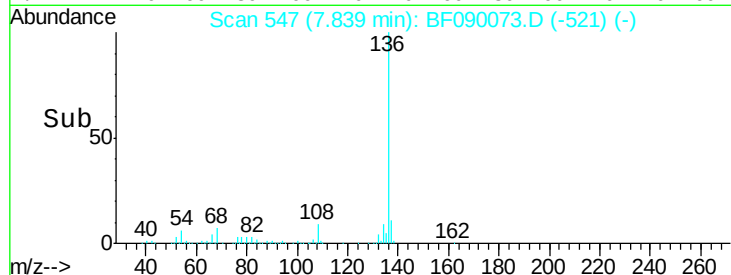
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	136	Resp:	698974
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.5	6.4	9.6
68	6.5	6.3	9.5

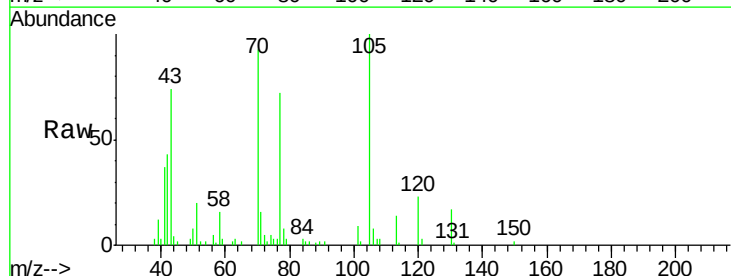


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

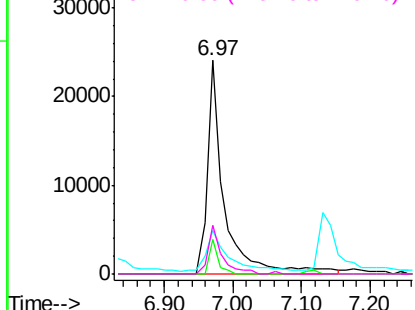
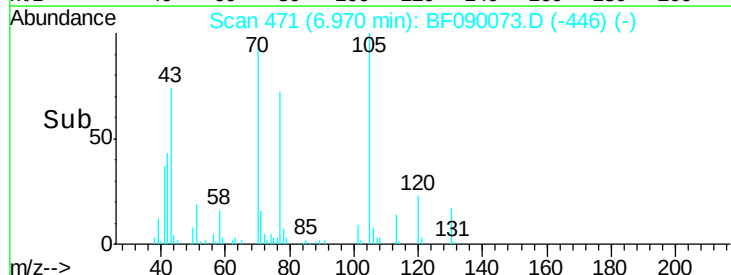


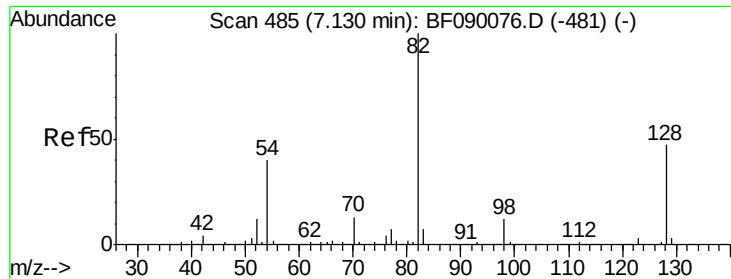
#22
Acetophenone
Concen: 2.42 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion:	105	Resp:	40949
Ion	Ratio	Lower	Upper
105	100		
71	16.0	4.1	6.1#
51	20.2	16.2	24.2
120	22.9	18.2	27.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

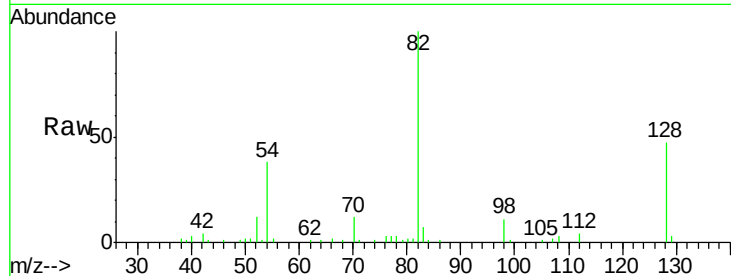




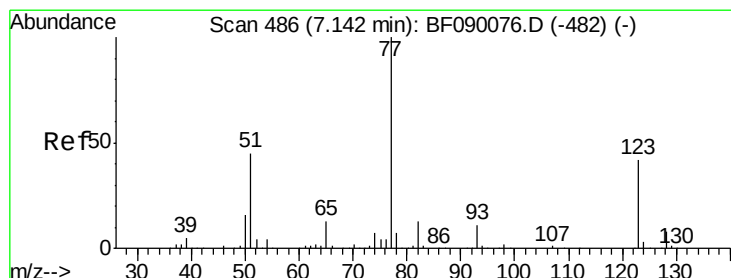
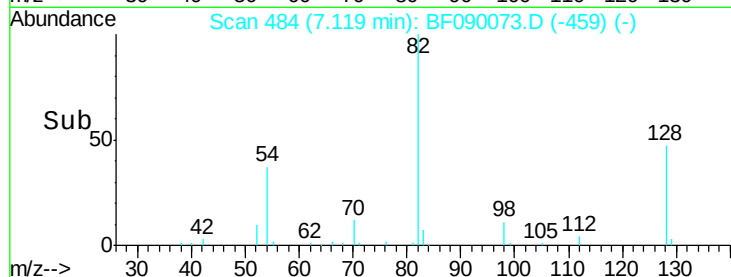
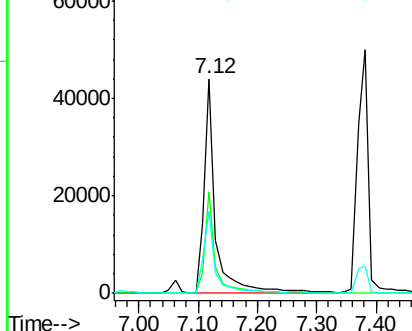
#23
 Nitrobenzene-d5
 Concen: 4.99 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 82 Resp: 61774
 Ion Ratio Lower Upper
 82 100
 128 47.2 37.5 56.3
 54 38.5 31.9 47.9

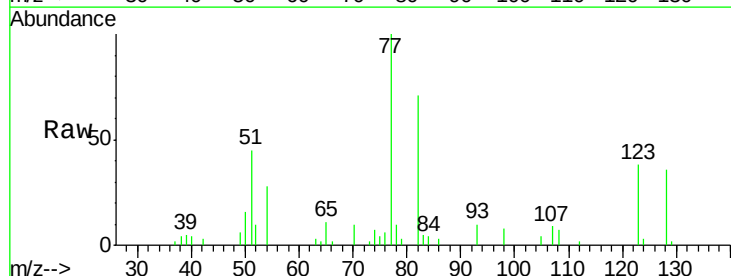


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

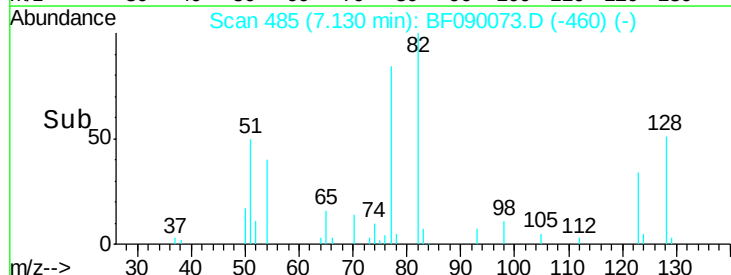
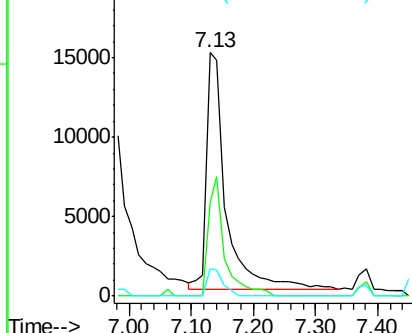


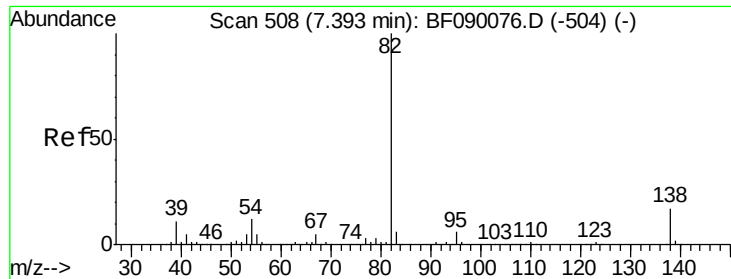
#24
 Nitrobenzene
 Concen: 2.47 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion: 77 Resp: 32332
 Ion Ratio Lower Upper
 77 100
 123 38.4 33.4 50.2
 65 11.2 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.49 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

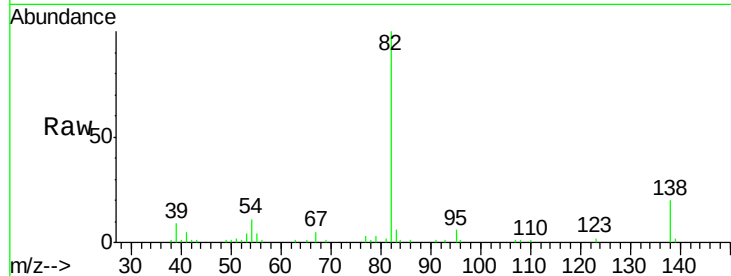
Tgt Ion: 82 Resp: 64691

Ion Ratio Lower Upper

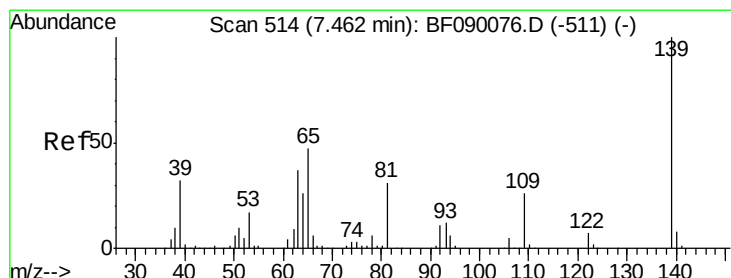
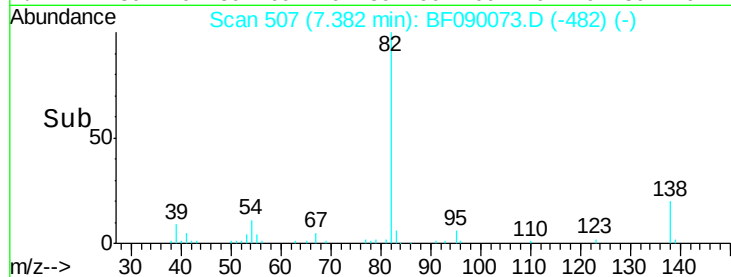
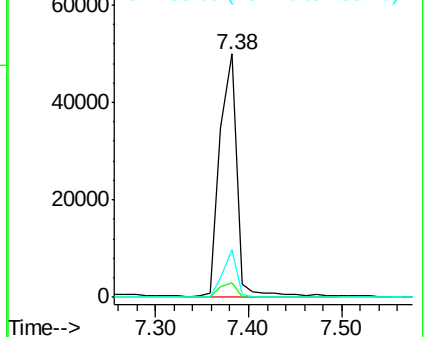
82 100

95 5.9 5.1 7.7

138 19.5 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 1.91 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

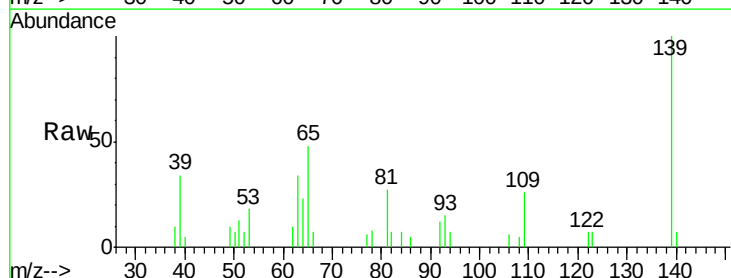
Tgt Ion: 139 Resp: 12032

Ion Ratio Lower Upper

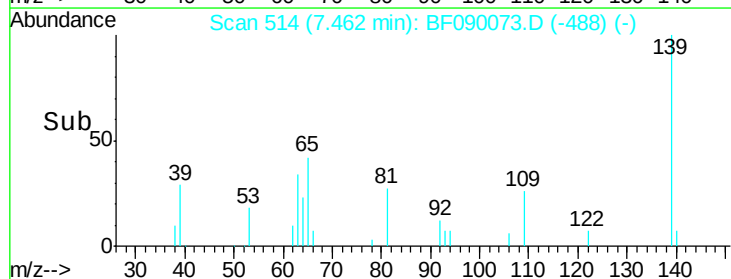
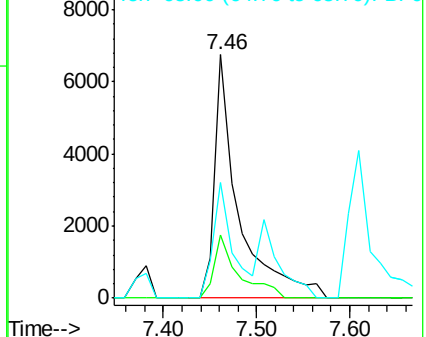
139 100

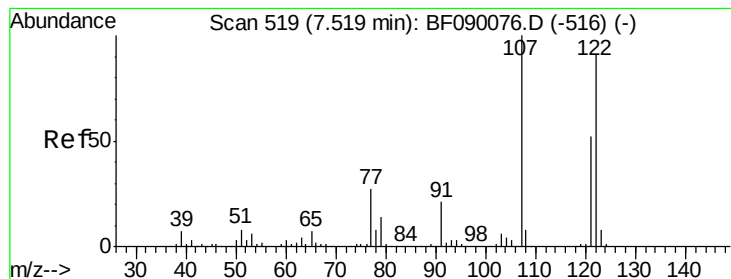
109 25.8 20.5 30.7

65 47.6 37.9 56.9



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): BF0





#27

2,4-Dimethylphenol

Concen: 2.32 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

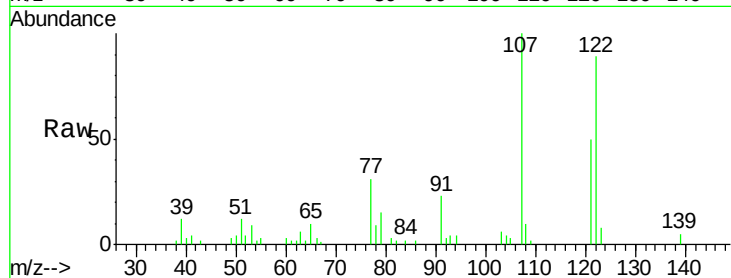
Tgt Ion:122 Resp: 25811

Ion Ratio Lower Upper

122 100

107 112.4 87.8 131.6

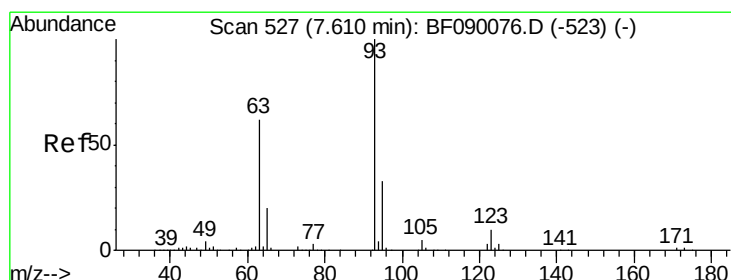
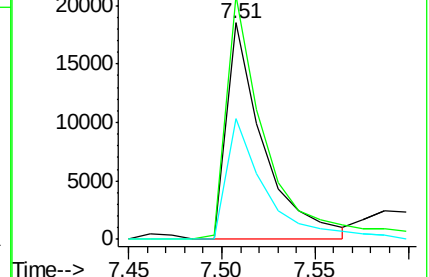
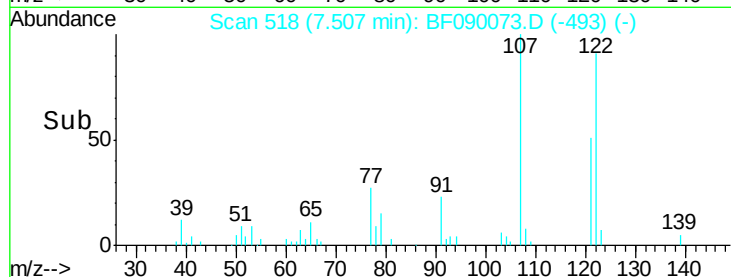
121 55.7 45.7 68.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.46 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

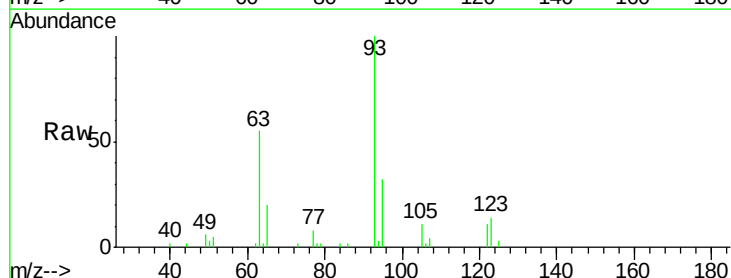
Tgt Ion: 93 Resp: 37246

Ion Ratio Lower Upper

93 100

95 31.8 26.8 40.2

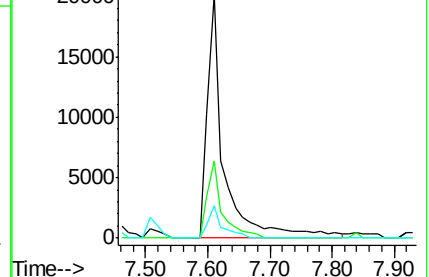
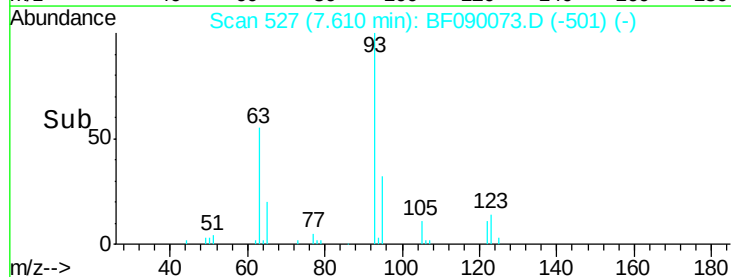
123 13.5 8.5 12.7#

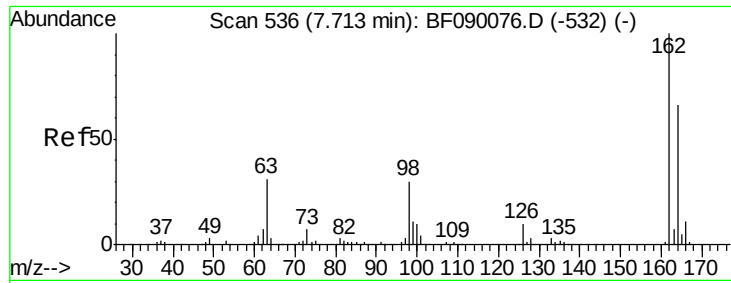


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

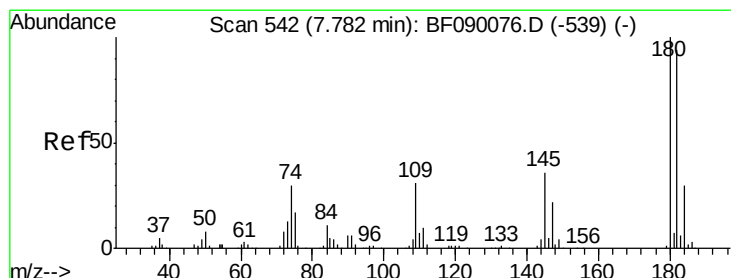
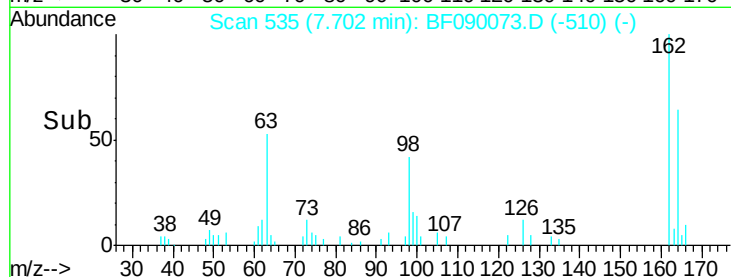
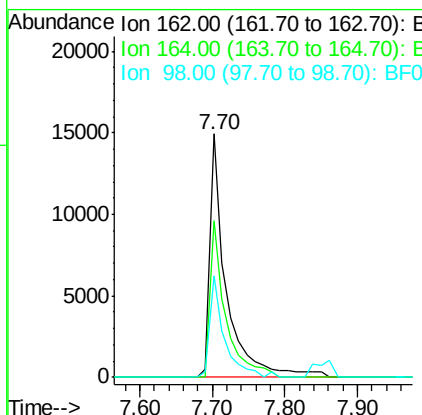
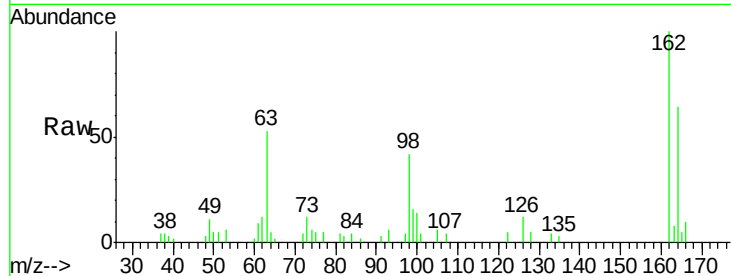




#29
 2,4-Dichlorophenol
 Concen: 2.37 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

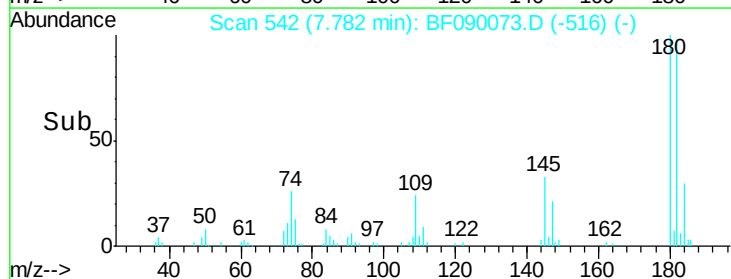
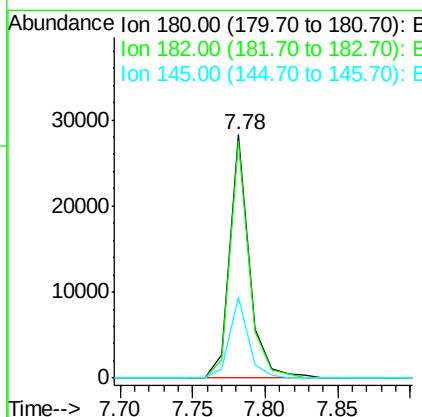
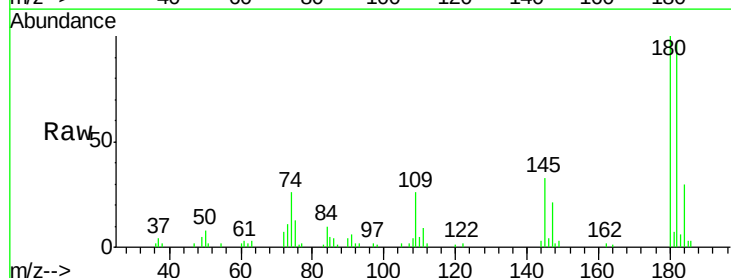
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

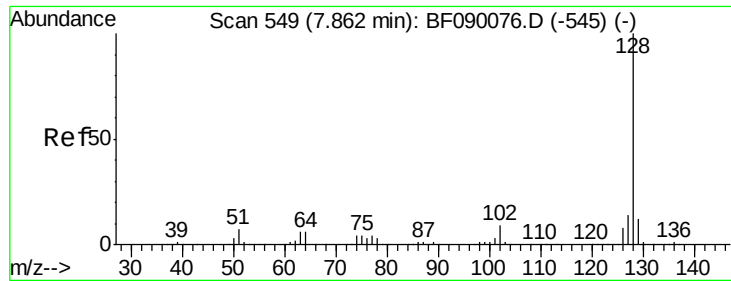
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.2	86.2
98	41.9	10.4	50.4



#30
 1,2,4-Trichlorobenzene
 Concen: 2.72 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.0	112.6
145	33.1	28.6	42.8

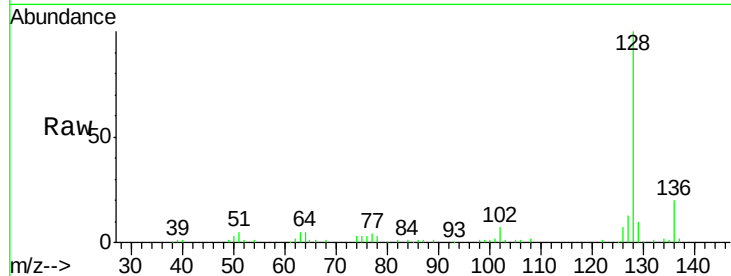




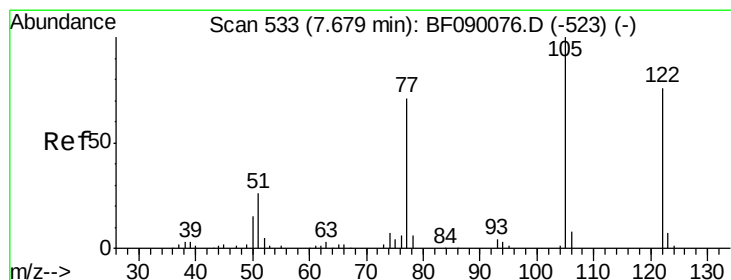
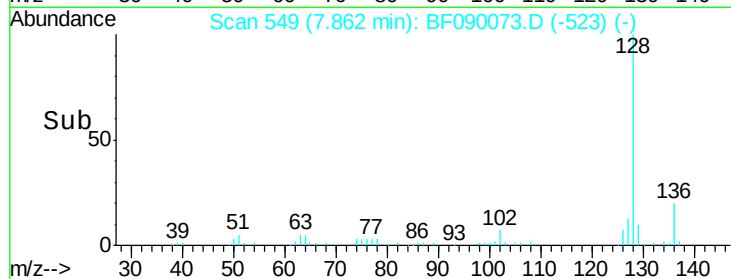
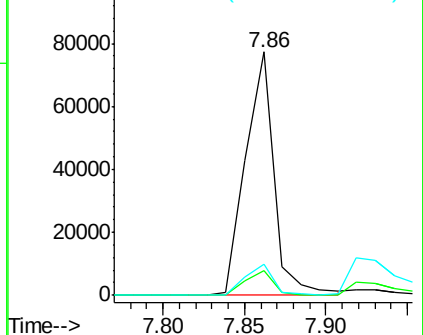
#31
Naphthalene
Concen: 2.72 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:128 Resp: 93522
Ion Ratio Lower Upper
128 100
129 9.9 9.3 13.9
127 12.7 10.8 16.2

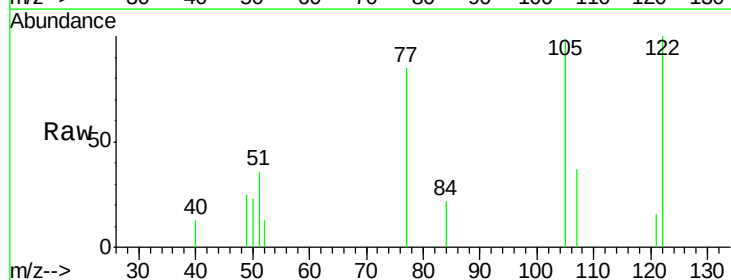


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

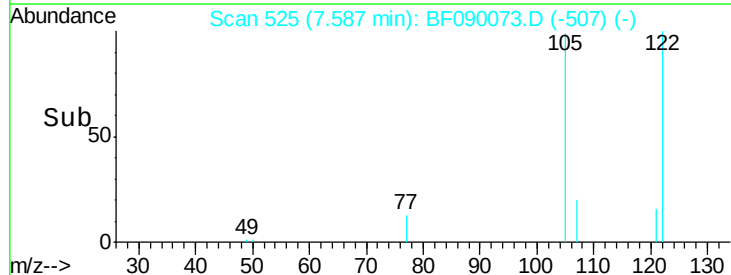
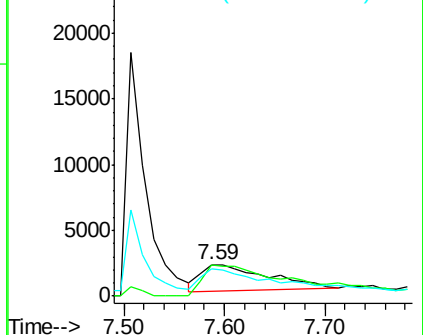


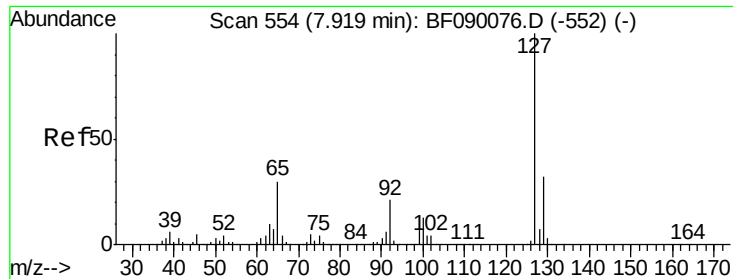
#32
Benzoic acid
Concen: 1.08 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.09 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion:122 Resp: 9234
Ion Ratio Lower Upper
122 100
105 98.6 105.0 145.0#
77 84.8 70.4 110.4



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): BF0

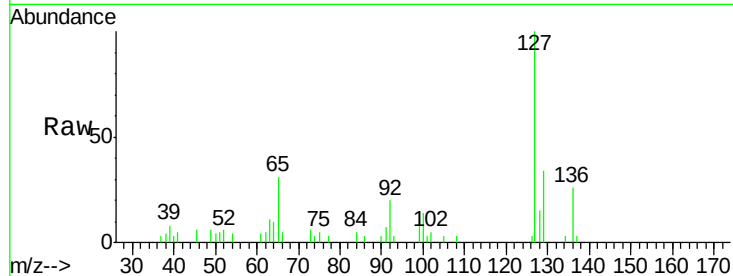




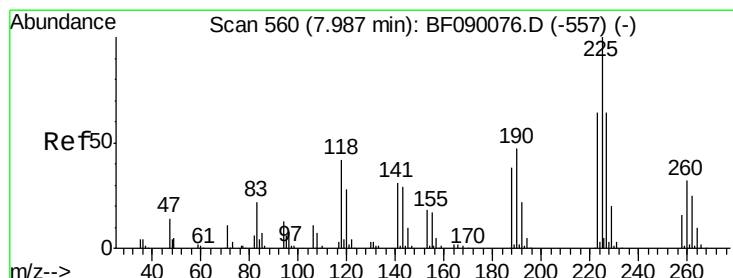
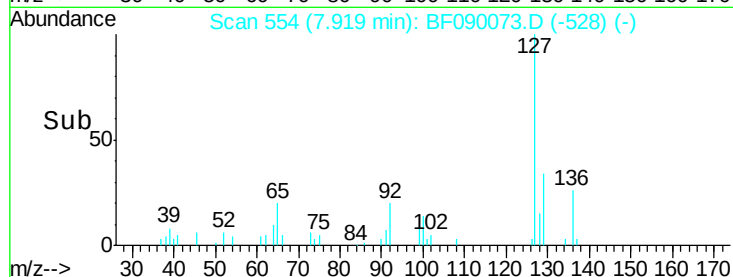
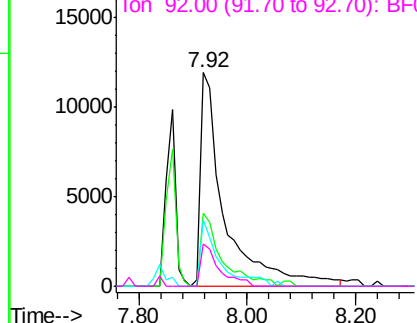
#33
 4-Chloroaniline
 Concen: 2.53 ng
 RT: 7.92 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	127	Resp:	36696
Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.8	38.6
65	31.4	24.1	36.1
92	20.0	16.3	24.5

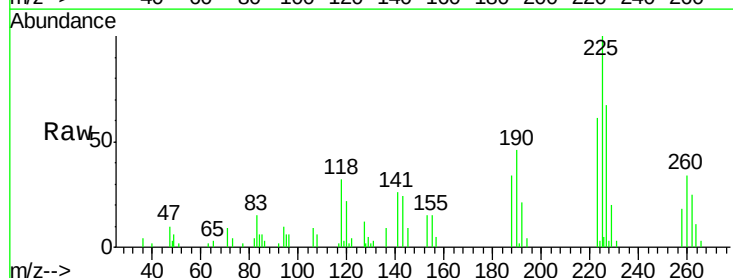


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

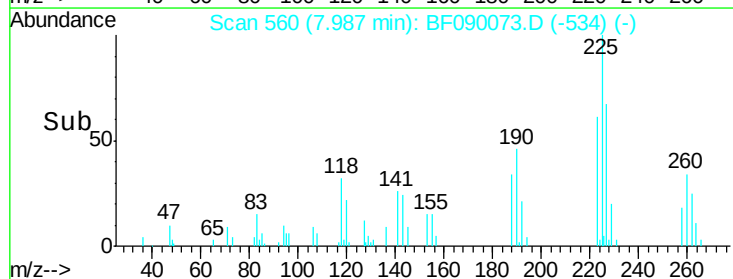
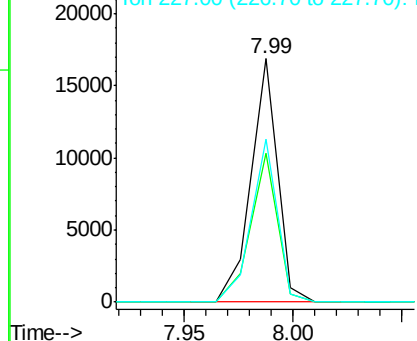


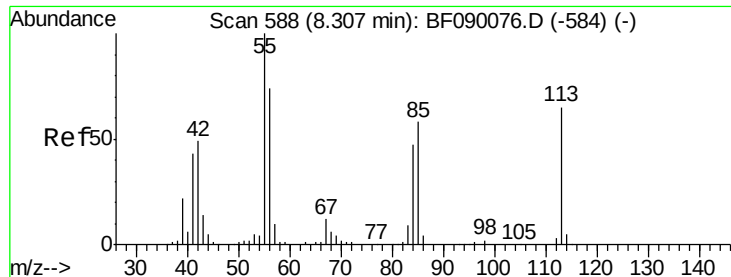
#34
 Hexachlorobutadiene
 Concen: 2.89 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion:	225	Resp:	14282
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.3	76.9
227	67.2	51.4	77.0



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

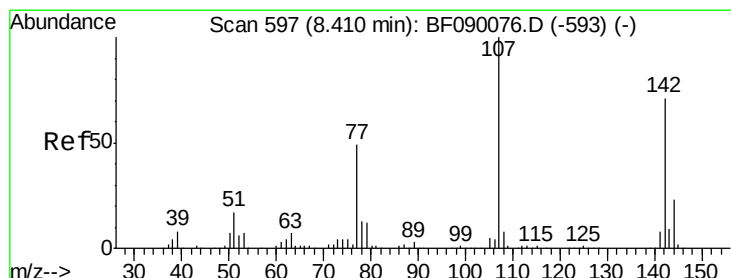
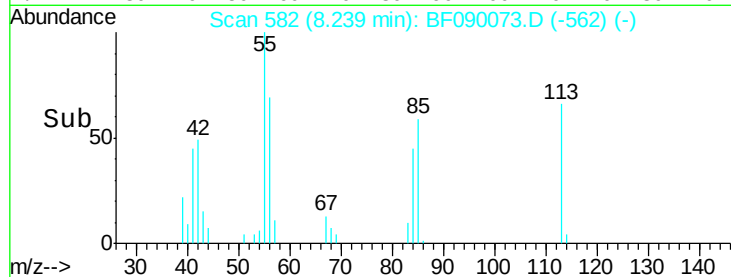
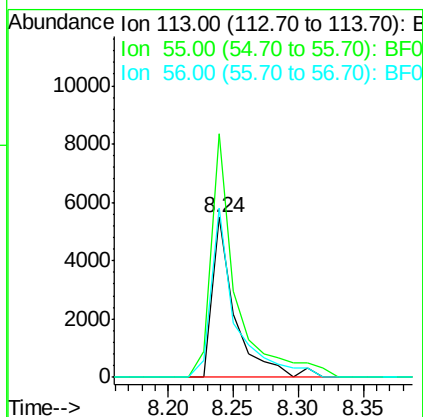
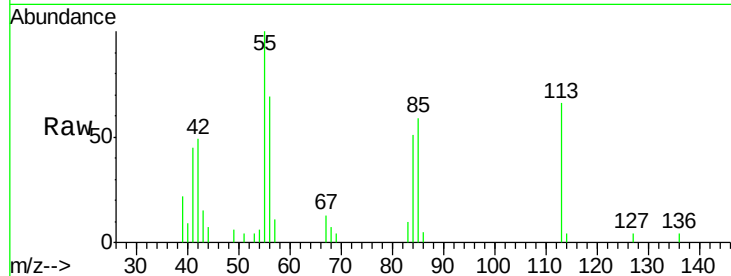




#35
 Caprolactam
 Concen: 1.98 ng
 RT: 8.24 min Scan# 582
 Delta R.T. -0.07 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

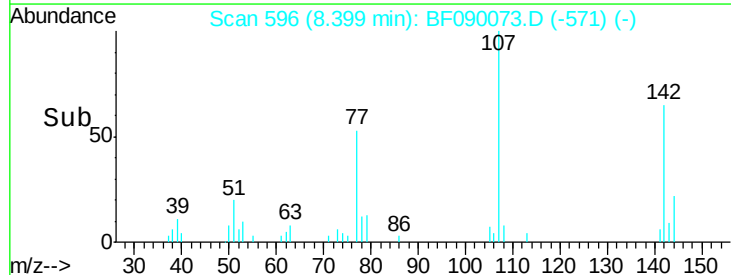
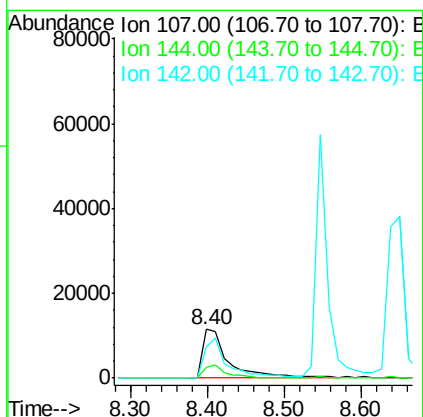
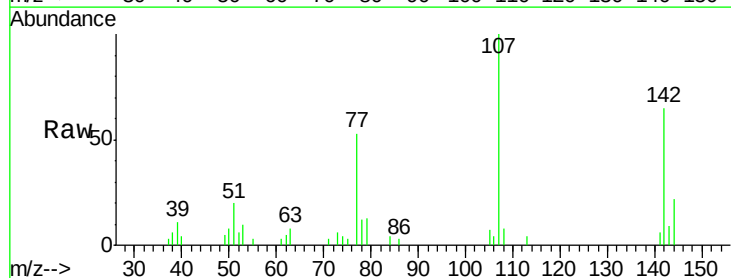
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

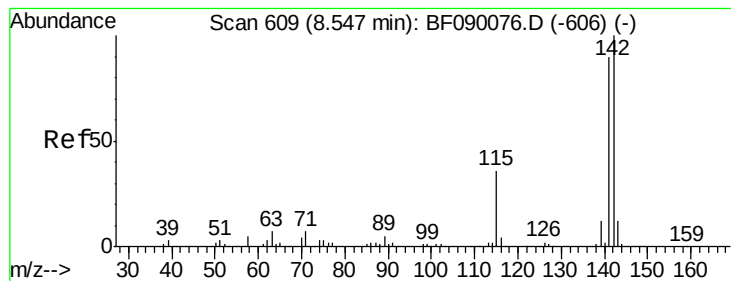
Tgt Ion:113 Resp: 6649
 Ion Ratio Lower Upper
 113 100
 55 152.3 134.5 174.5
 56 105.7 93.7 133.7



#36
 4-Chloro-3-methylphenol
 Concen: 2.34 ng
 RT: 8.40 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion:107 Resp: 27004
 Ion Ratio Lower Upper
 107 100
 144 22.2 18.6 27.8
 142 65.2 57.0 85.6





#37

2-Methylnaphthalene

Concen: 2.83 ng

RT: 8.55 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

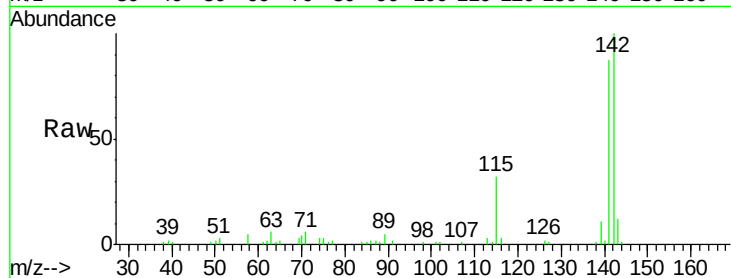
Tgt Ion:142 Resp: 60208

Ion Ratio Lower Upper

142 100

141 86.8 71.4 107.2

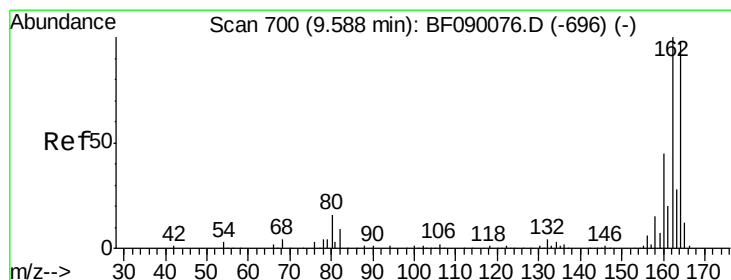
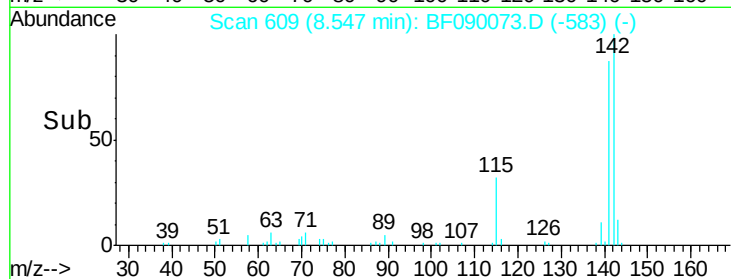
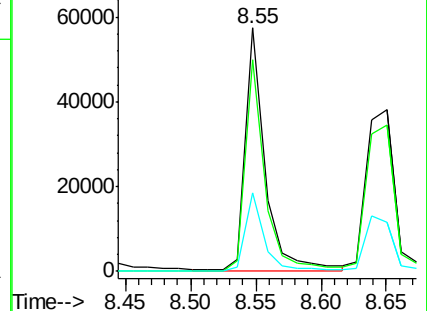
115 32.3 28.3 42.5



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: 20.00 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

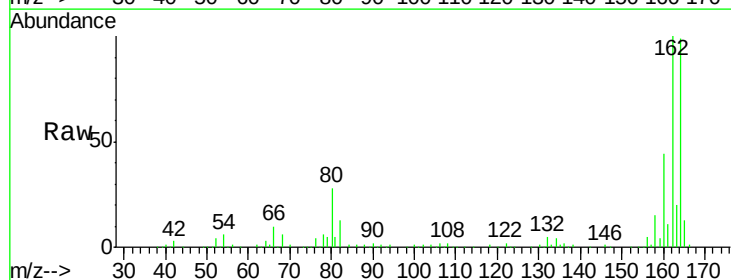
Tgt Ion:164 Resp: 317935

Ion Ratio Lower Upper

164 100

162 101.1 81.4 122.2

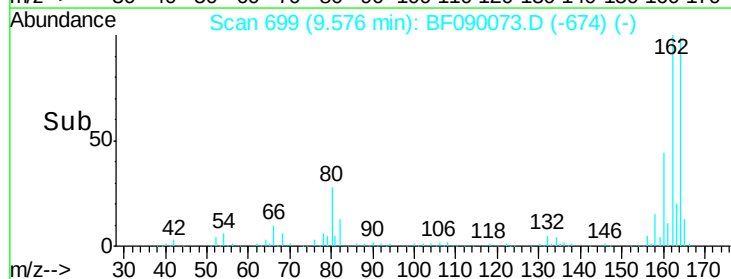
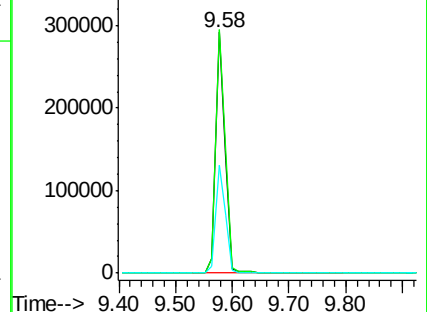
160 44.8 36.6 54.8

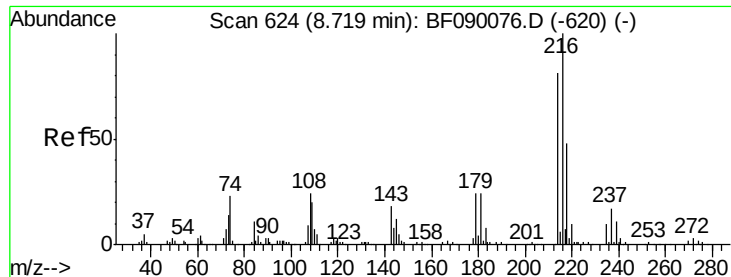


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

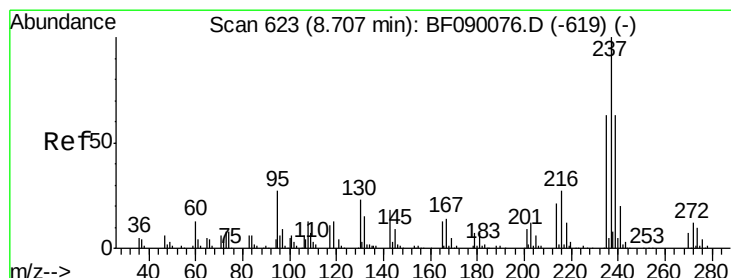
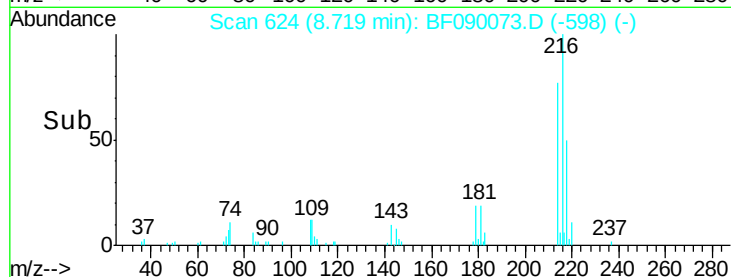
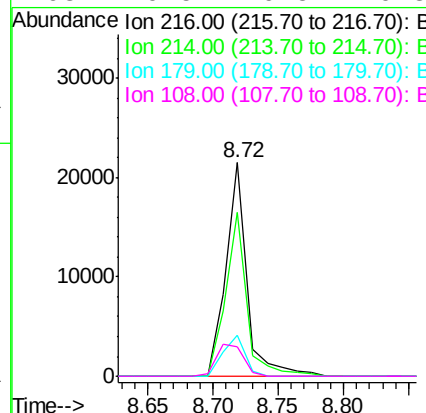
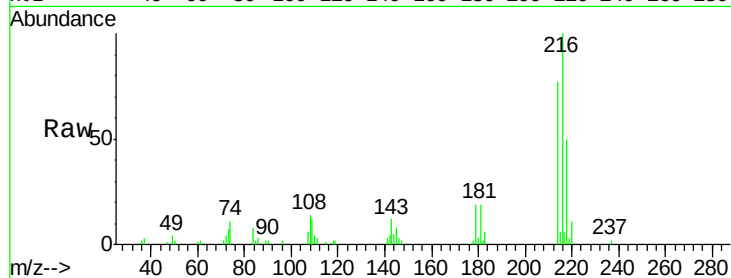




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.96 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

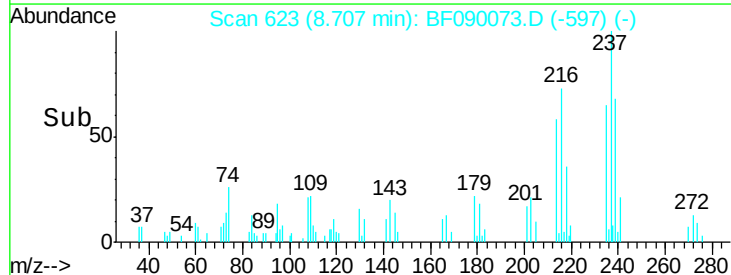
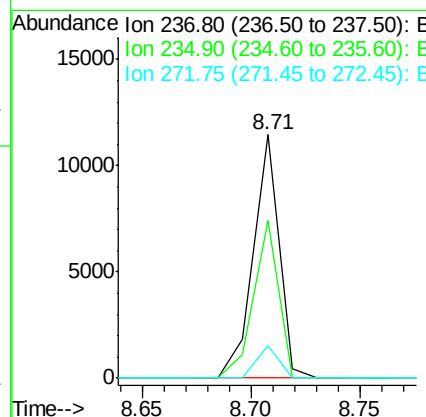
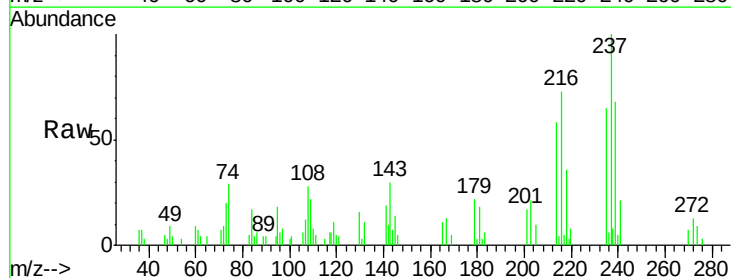
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

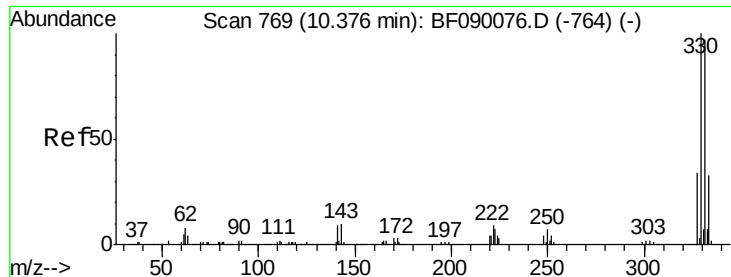
Tgt Ion:	216	Resp:	24360
Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.7	95.5
179	20.1	18.5	27.7
108	19.5	19.5	29.3#



#40
 Hexachlorocyclopentadiene
 Concen: 2.20 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion:	237	Resp:	9402
Ion	Ratio	Lower	Upper
237	100		
235	64.6	42.5	82.5
272	13.2	0.0	32.0

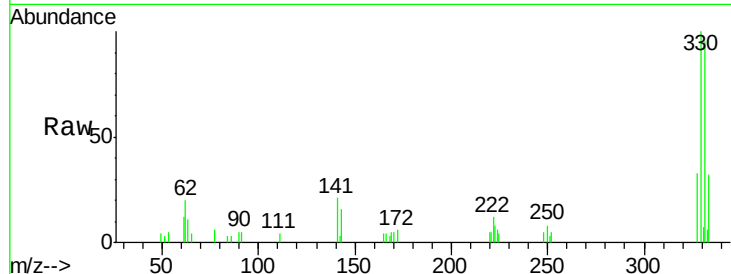




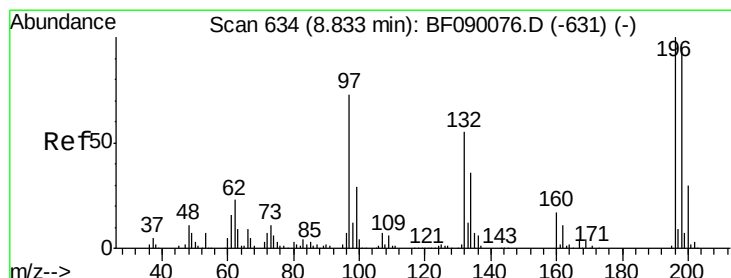
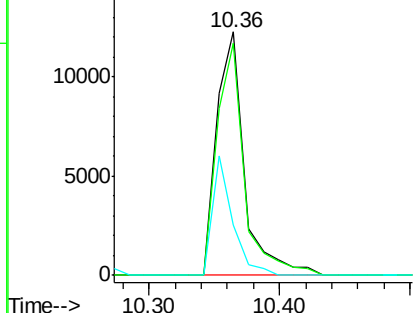
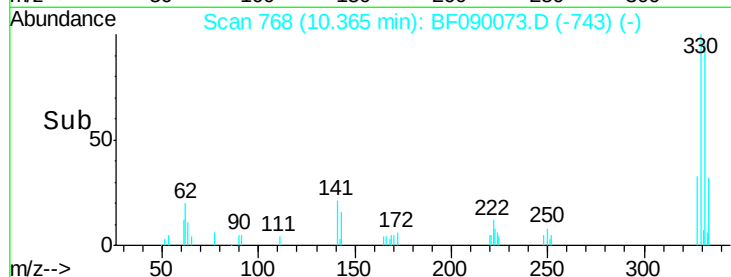
#41
 2,4,6-Tribromophenol
 Concen: 5.60 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.4	78.1	117.1
141	35.3	23.9	35.9

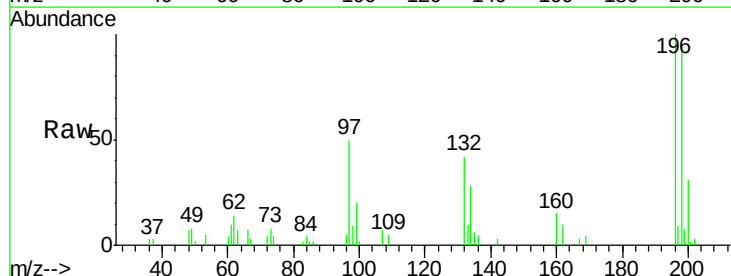


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

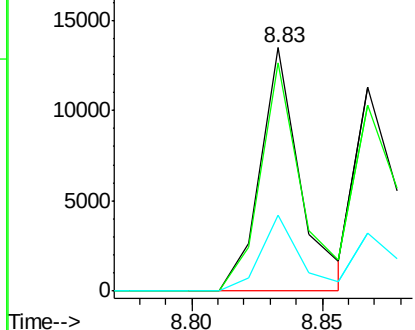
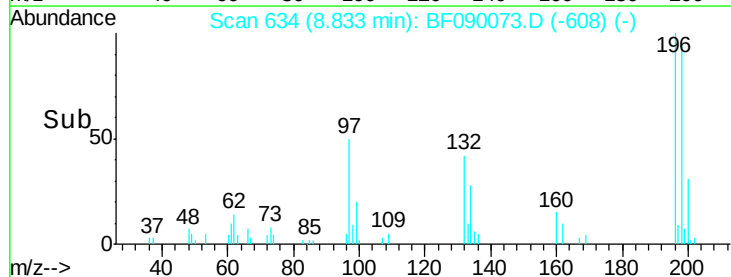


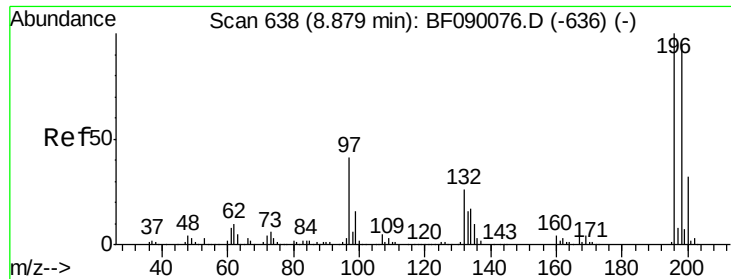
#42
 2,4,6-Trichlorophenol
 Concen: 2.36 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.3	114.5
200	31.2	24.1	36.1



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

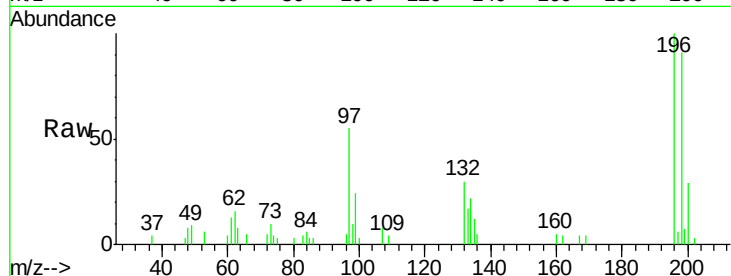




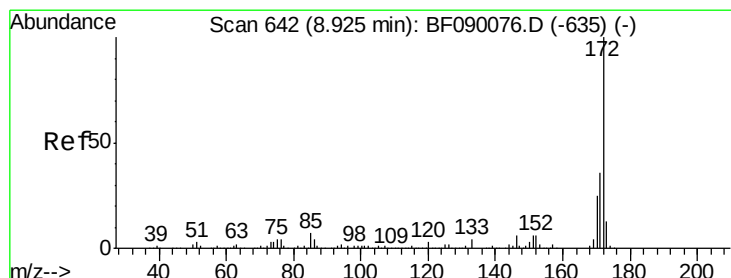
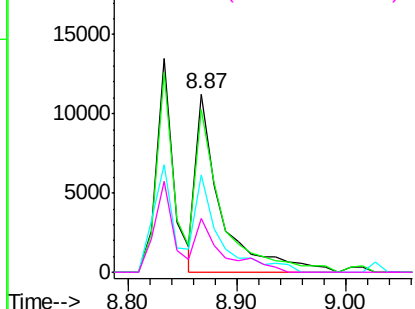
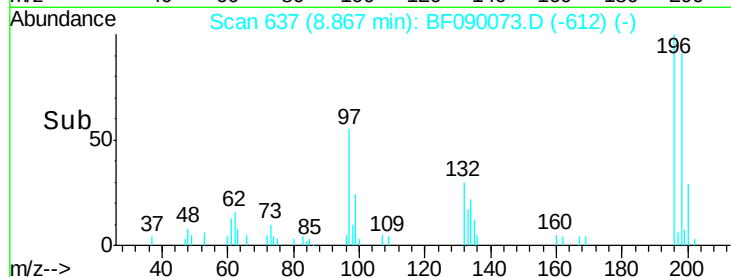
#43
 2,4,5-Trichlorophenol
 Concen: 2.77 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 17997
 Ion Ratio Lower Upper
 196 100
 198 91.3 76.6 114.8
 97 54.7 34.4 51.6#
 132 30.3 22.2 33.2

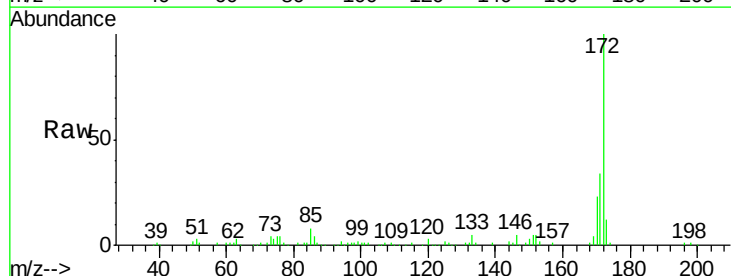


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

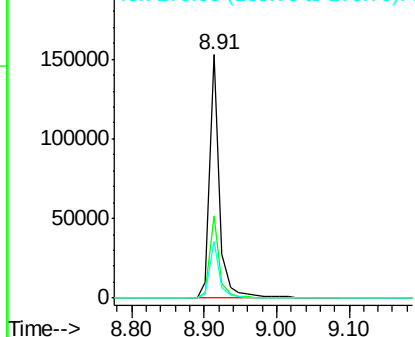
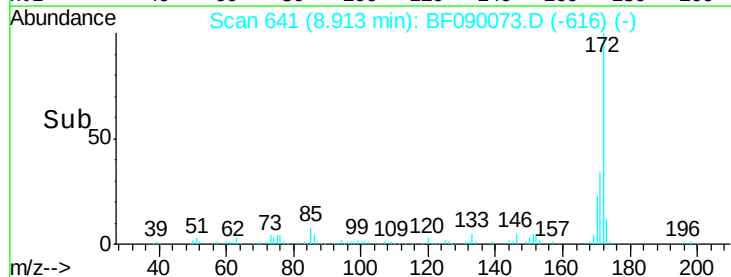


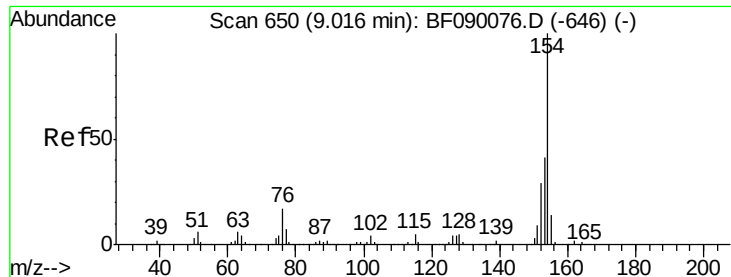
#44
 2-Fluorobiphenyl
 Concen: 7.07 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion:172 Resp: 143967
 Ion Ratio Lower Upper
 172 100
 171 33.9 29.2 43.8
 170 23.3 19.8 29.8



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

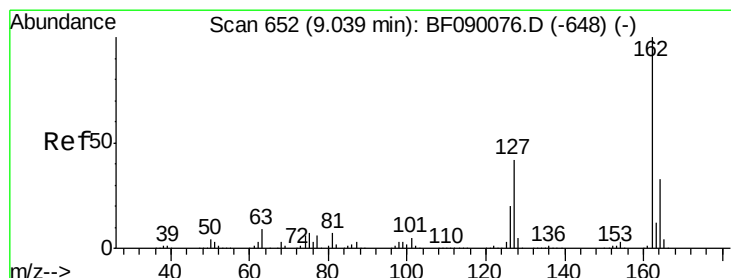
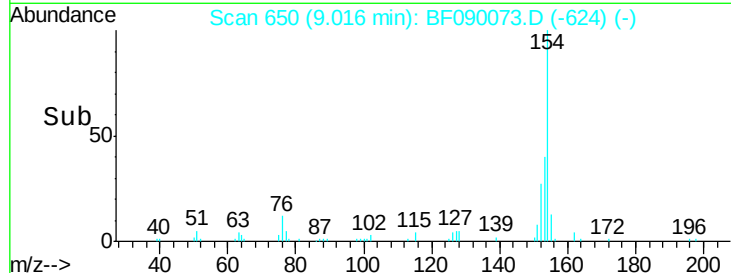
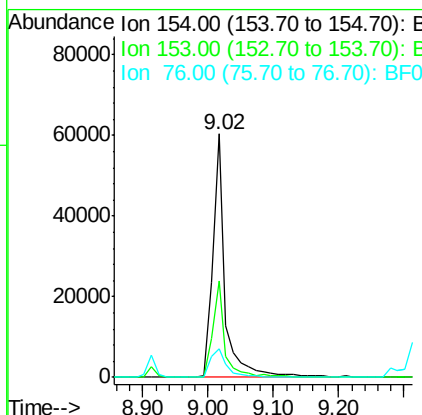
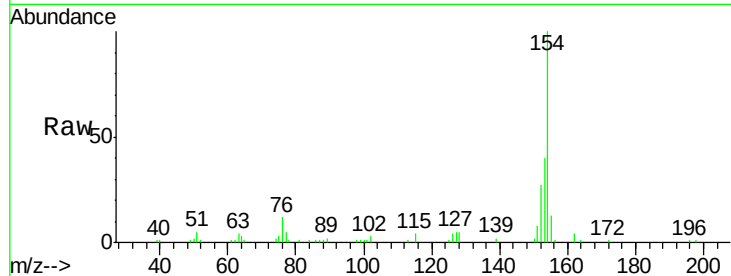




#45
 1,1'-Biphenyl
 Concen: 3.02 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

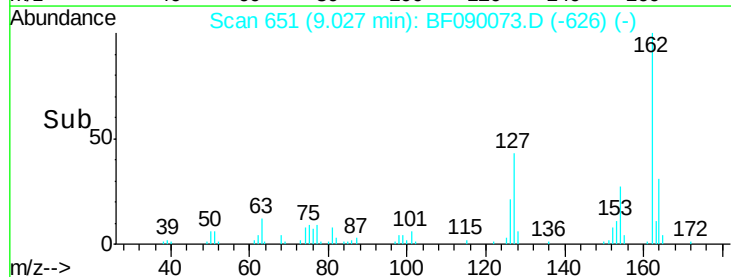
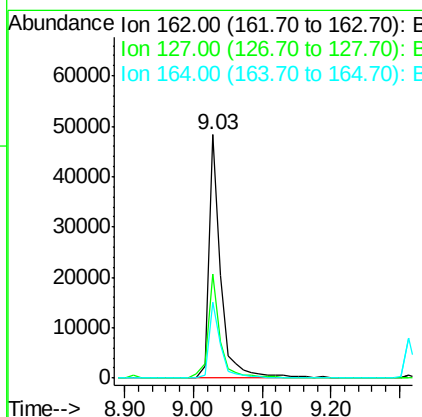
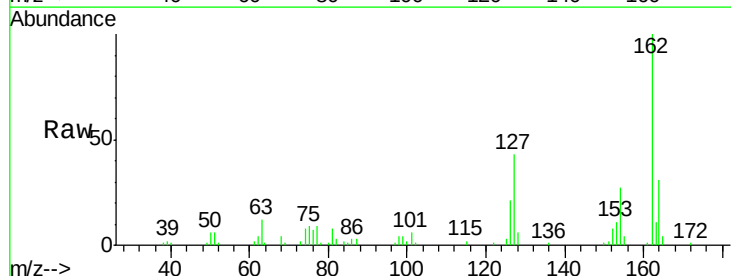
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

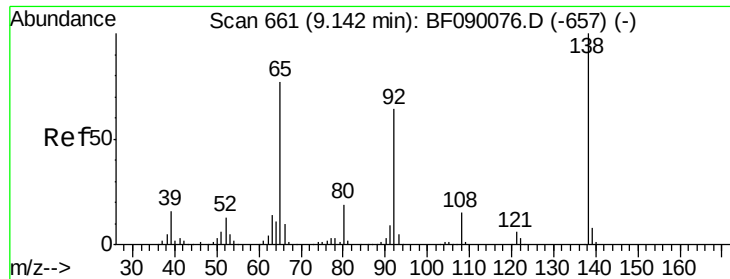
Tgt Ion:154 Resp: 80436
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.6 60.6
 76 11.8 0.0 36.7



#46
 2-Chloronaphthalene
 Concen: 3.10 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion:162 Resp: 58206
 Ion Ratio Lower Upper
 162 100
 127 42.8 34.0 51.0
 164 31.1 26.8 40.2





#47

2-Nitroaniline

Concen: 2.34 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

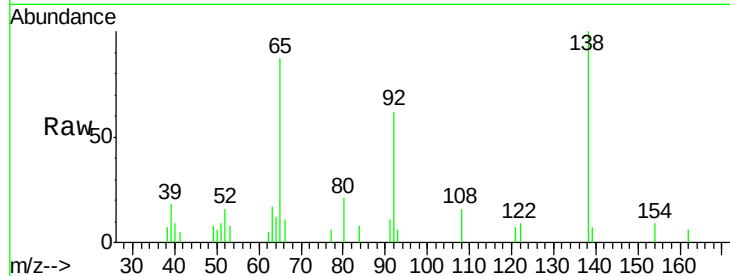
Tgt Ion: 65 Resp: 14444

Ion Ratio Lower Upper

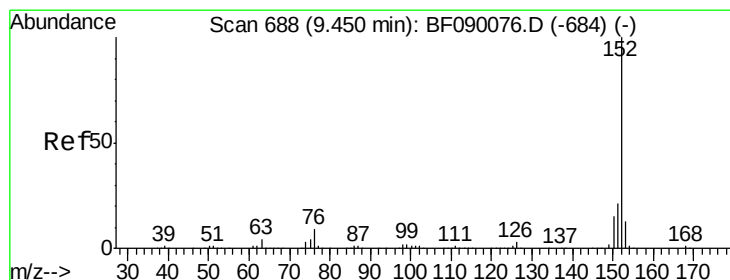
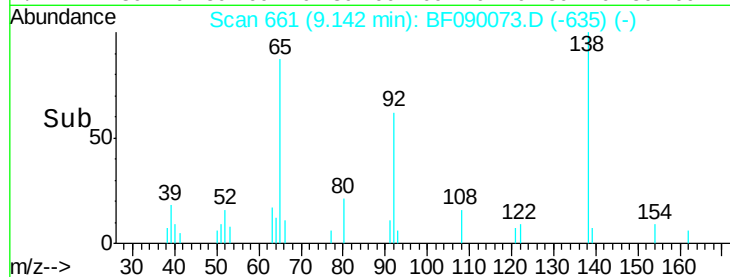
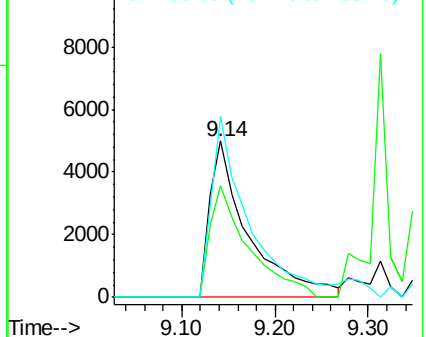
65 100

92 71.8 66.1 99.1

138 115.4 104.1 156.1



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 3.24 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

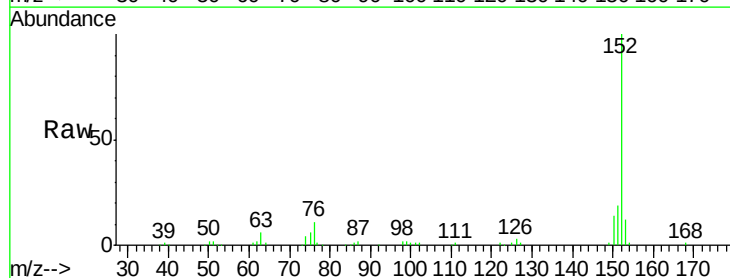
Tgt Ion: 152 Resp: 105021

Ion Ratio Lower Upper

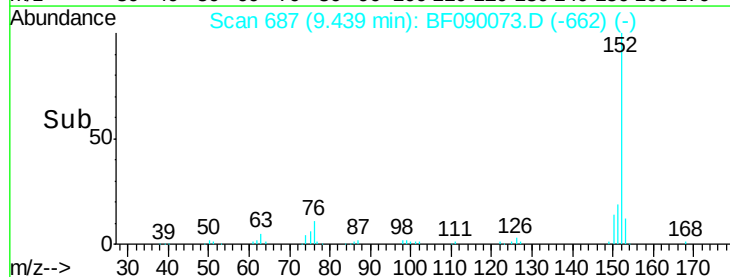
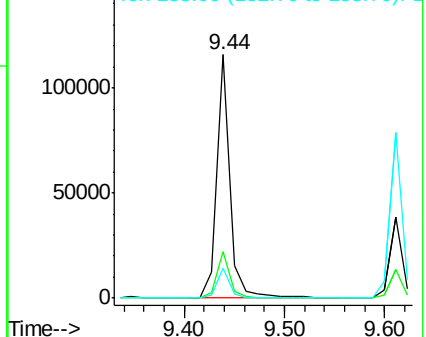
152 100

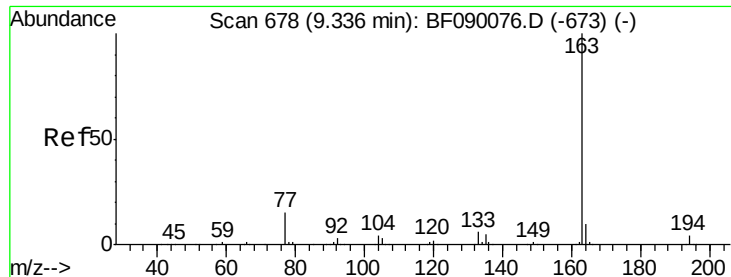
151 19.3 16.5 24.7

153 12.4 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 3.03 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

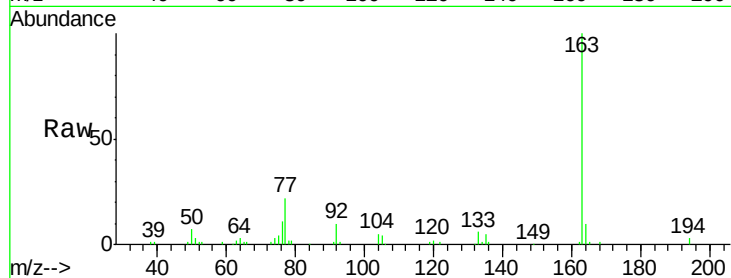
Tgt Ion:163 Resp: 71759

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

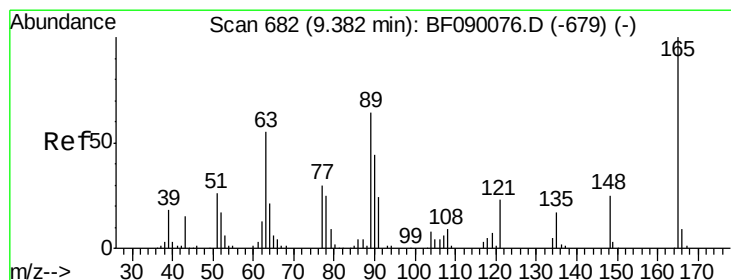
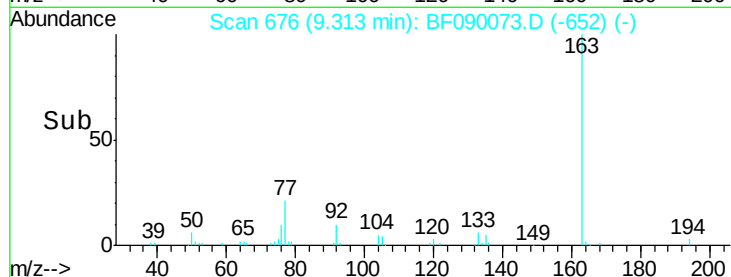
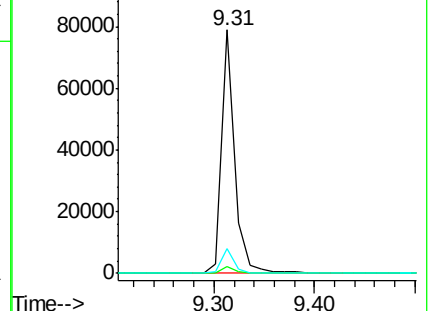
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.54 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

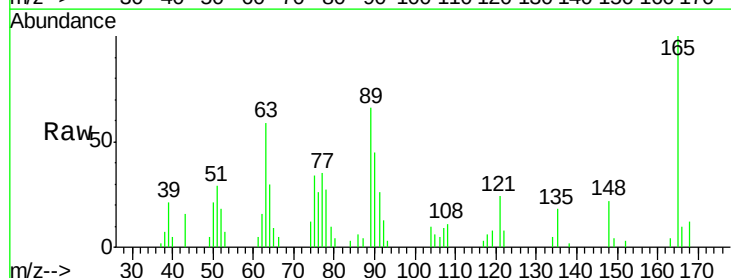
Tgt Ion:165 Resp: 13389

Ion Ratio Lower Upper

165 100

63 58.9 49.9 74.9

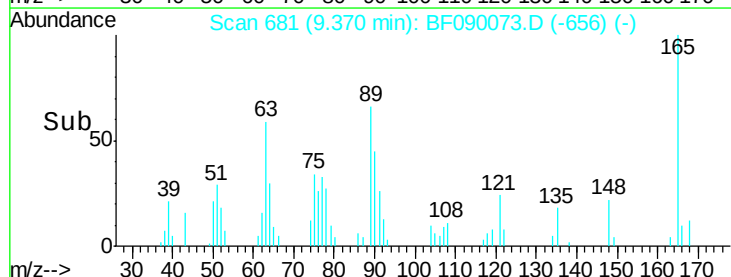
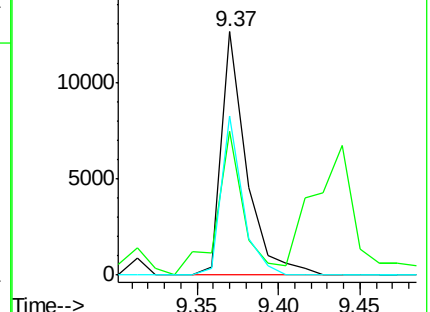
89 65.6 51.0 76.4

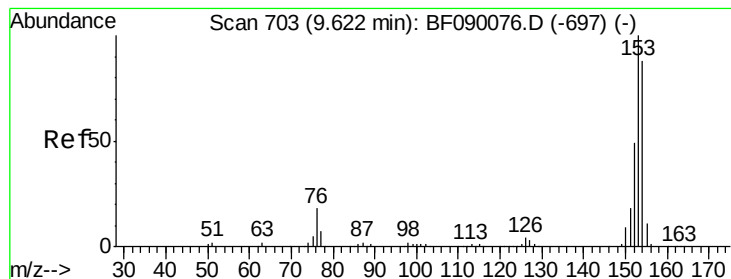


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.30 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

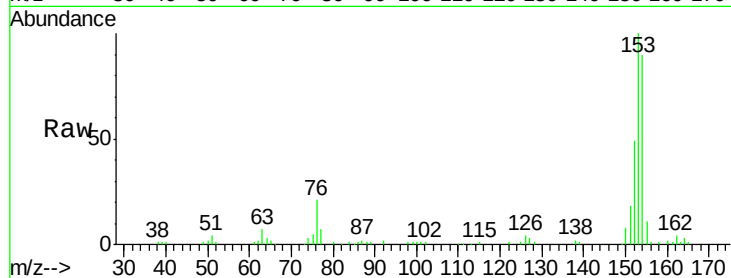
Tgt Ion:154 Resp: 64049

Ion Ratio Lower Upper

154 100

153 110.8 90.8 136.2

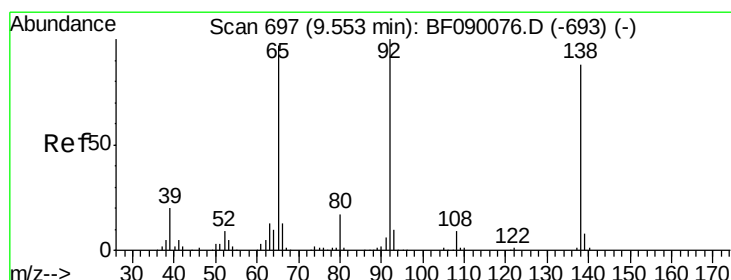
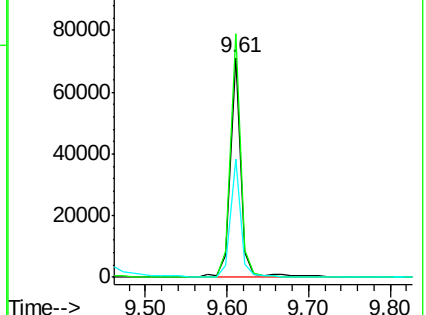
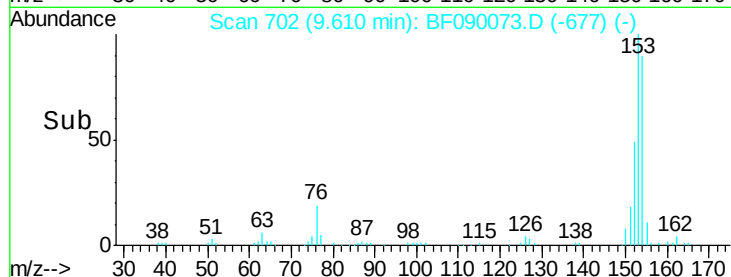
152 53.9 44.2 66.4



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: 2.57 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

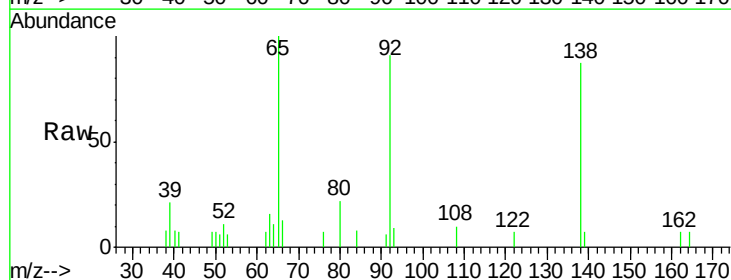
Tgt Ion:138 Resp: 16505

Ion Ratio Lower Upper

138 100

108 11.4 7.8 11.6

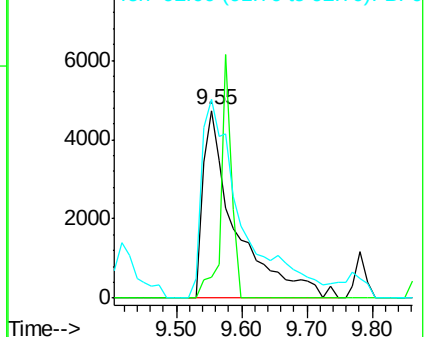
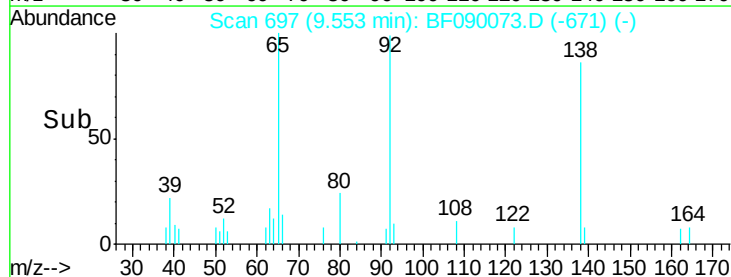
92 105.6 90.7 136.1

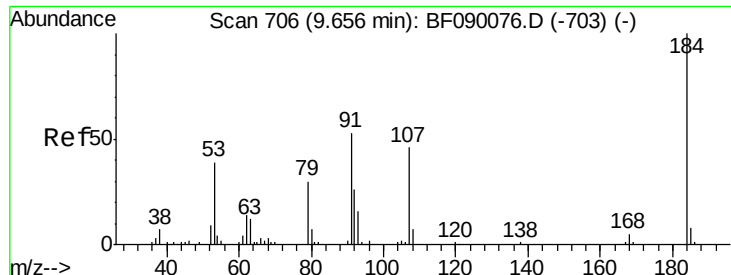


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

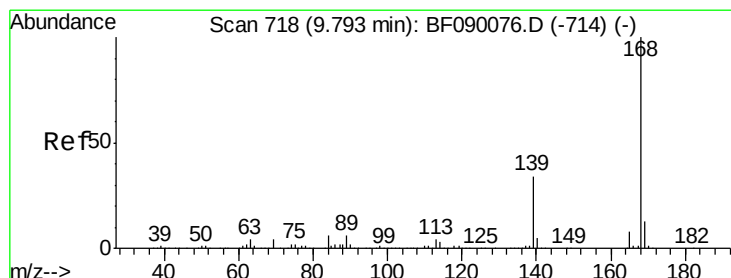
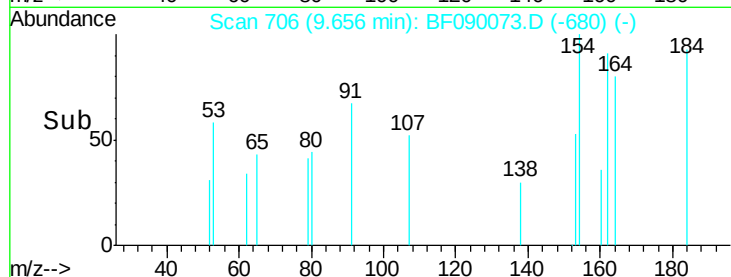
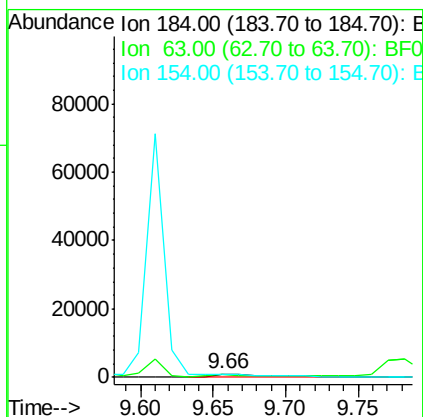
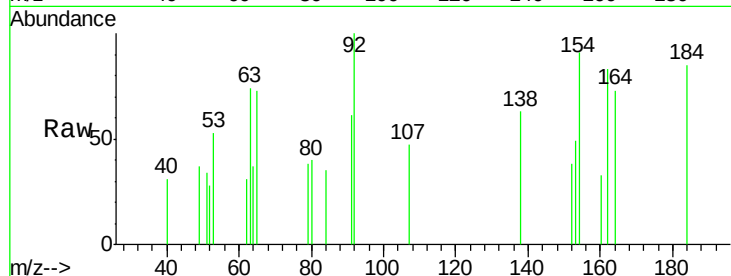




#53
2,4-Dinitrophenol
Concen: 0.97 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

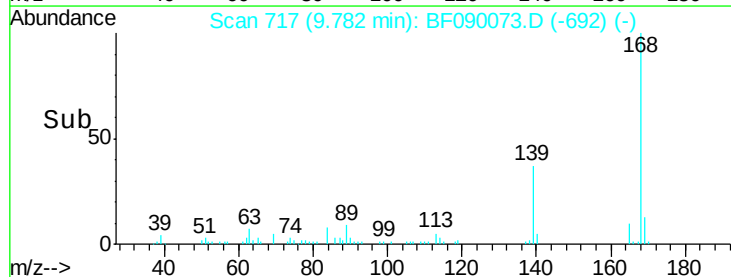
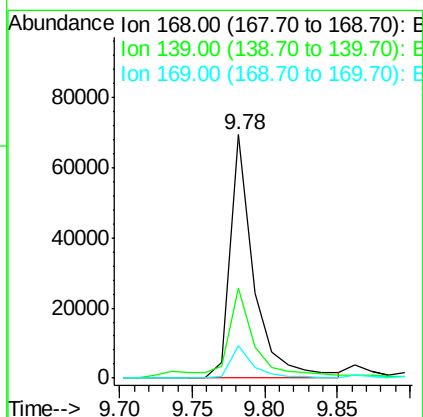
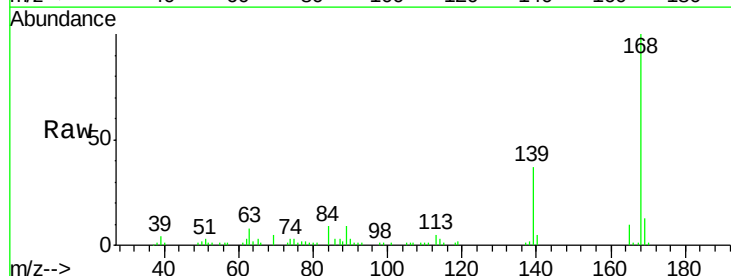
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

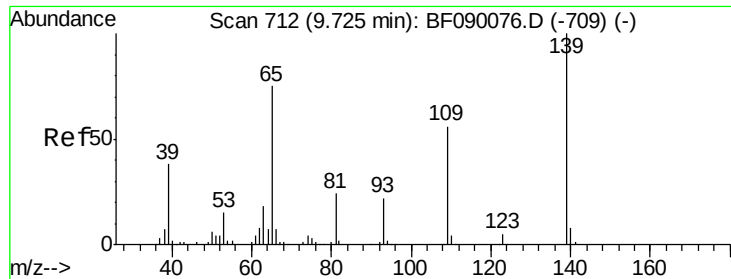
Tgt Ion:184 Resp: 2418
Ion Ratio Lower Upper
184 100
63 87.7 44.6 67.0#
154 107.6 49.7 74.5#



#54
Dibenzofuran
Concen: 3.11 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion:168 Resp: 78947
Ion Ratio Lower Upper
168 100
139 36.8 28.8 43.2
169 13.4 10.7 16.1





#55

4-Nitrophenol

Concen: 6.24 ng

RT: 9.78 min Scan# 717

Delta R.T. 0.06 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

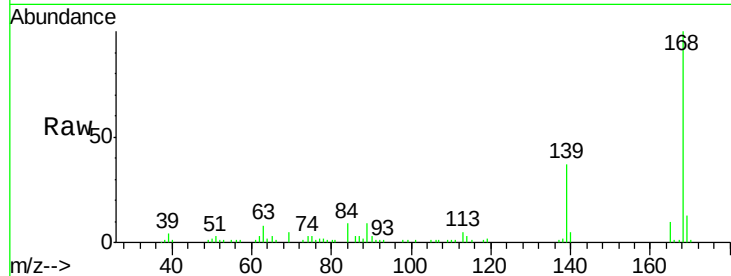
Tgt Ion:139 Resp: 39267

Ion Ratio Lower Upper

139 100

109 3.8 35.6 75.6#

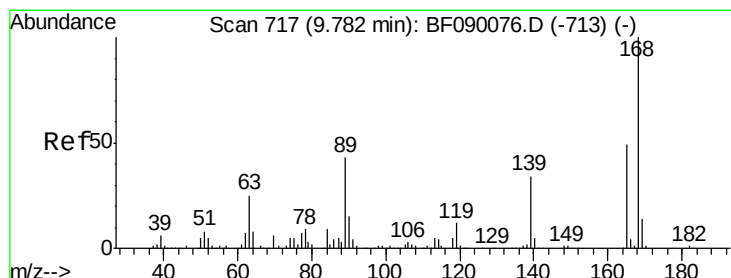
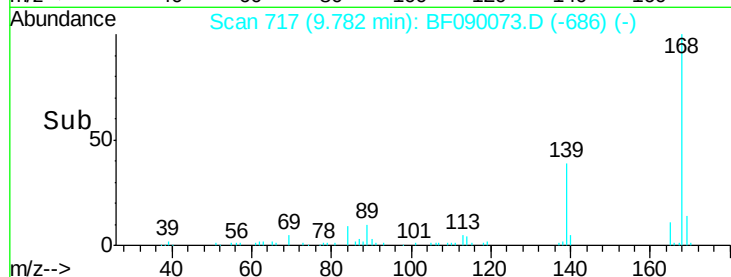
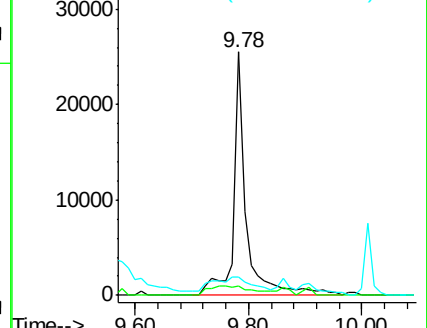
65 7.4 55.5 95.5#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 2.63 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion:165 Resp: 16969

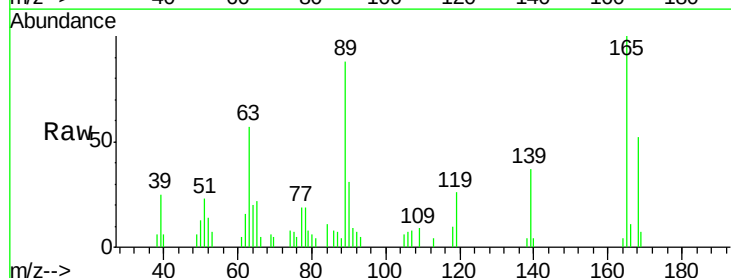
Ion Ratio Lower Upper

165 100

63 56.5 44.4 66.6

89 88.5 70.1 105.1

182 0.0 1.7 2.5#

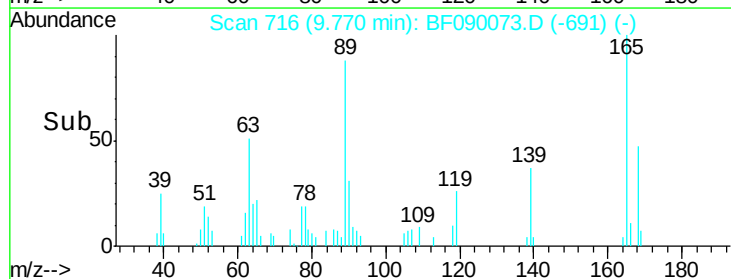
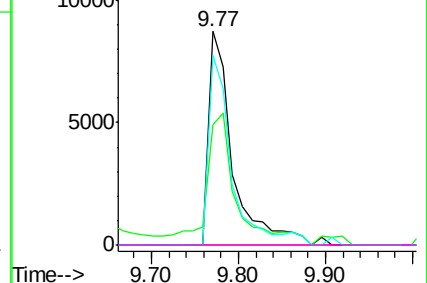


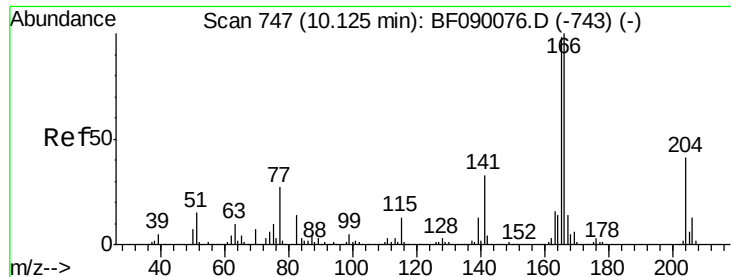
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

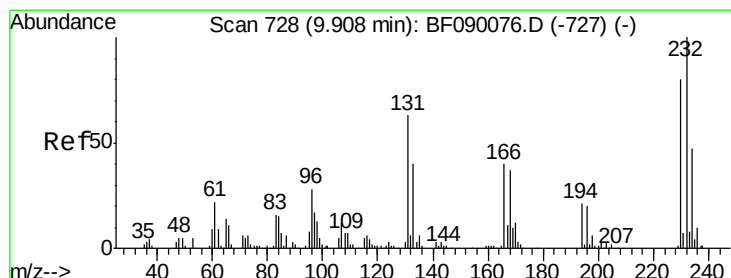
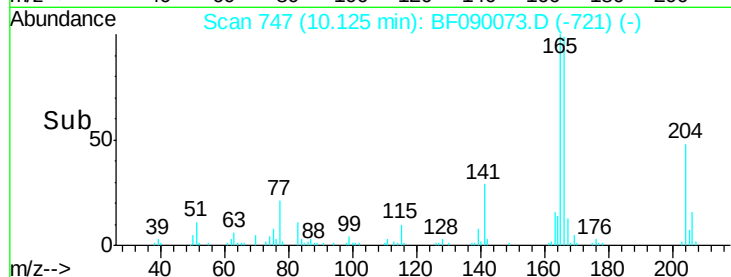
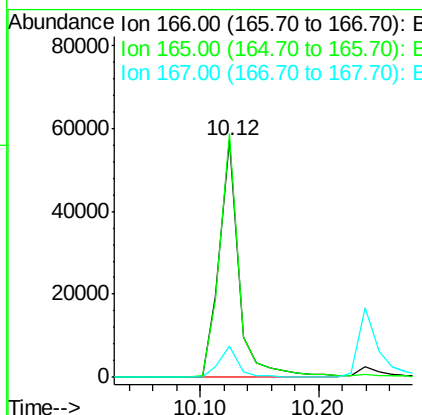
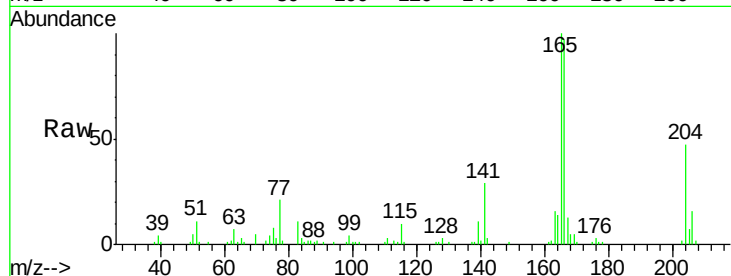




#57
 Fluorene
 Concen: 3.32 ng
 RT: 10.12 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

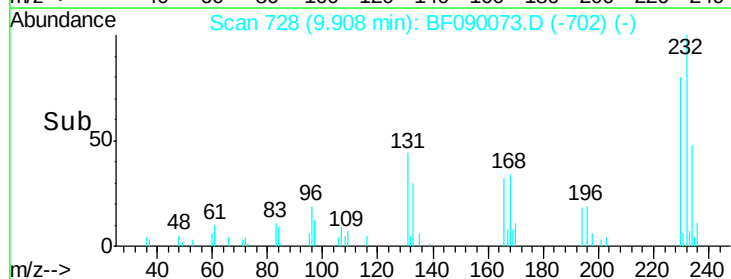
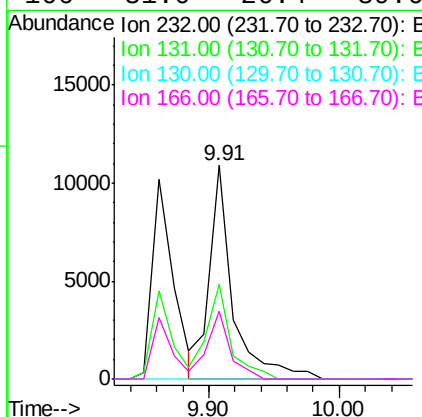
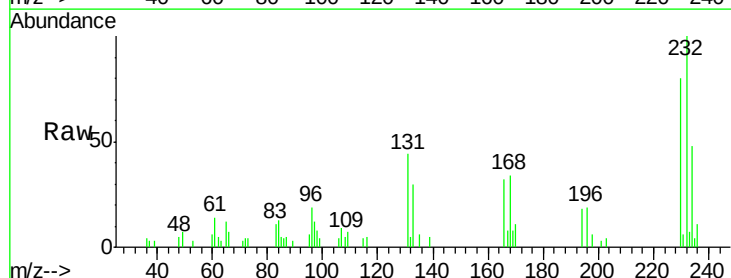
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

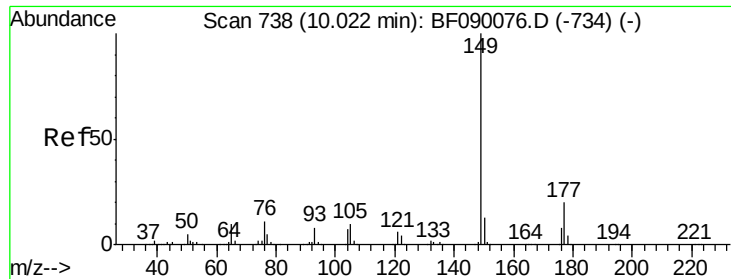
Tgt Ion:166 Resp: 65820
 Ion Ratio Lower Upper
 166 100
 165 102.8 78.5 117.7
 167 13.3 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.76 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion:232 Resp: 13581
 Ion Ratio Lower Upper
 232 100
 131 45.4 42.2 63.4
 130 0.0 1.9 2.9#
 166 31.0 26.4 39.6

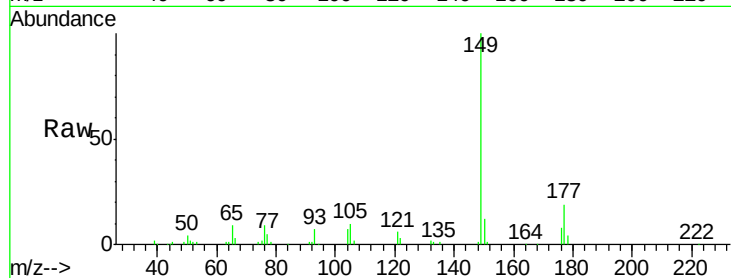




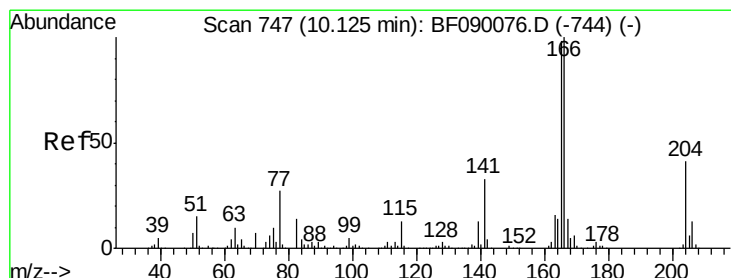
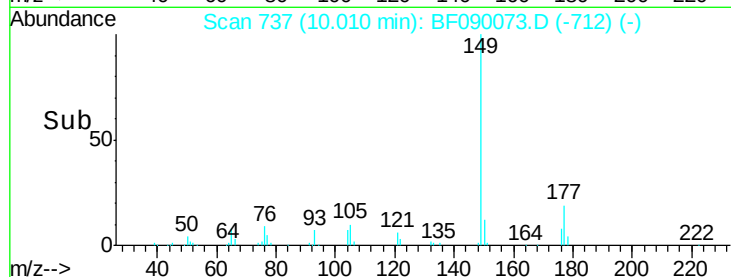
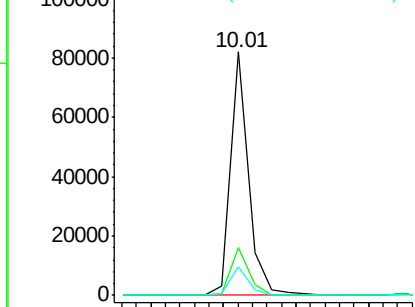
#59
Diethylphthalate
Concen: 3.08 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:149 Resp: 70312
Ion Ratio Lower Upper
149 100
177 19.4 15.8 23.6
150 12.0 10.4 15.6

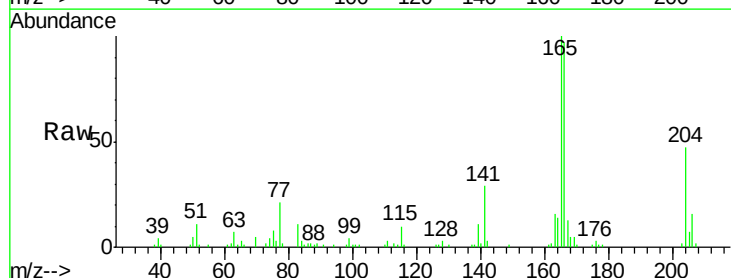


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

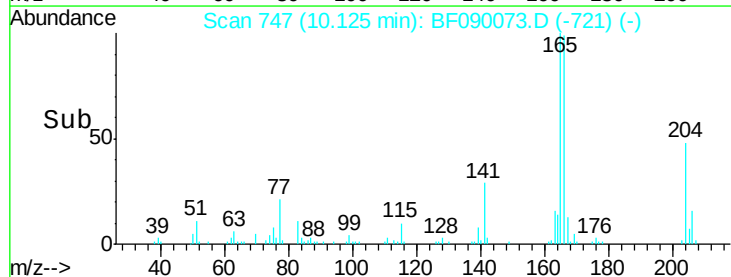
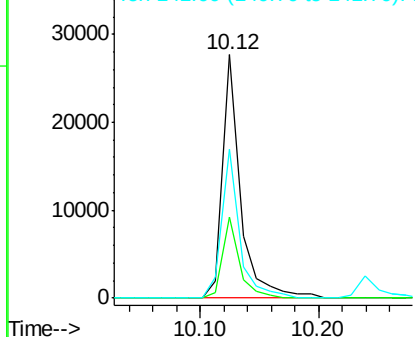


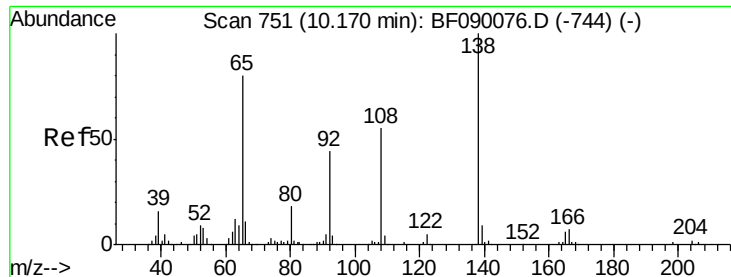
#60
4-Chlorophenyl-phenylether
Concen: 3.40 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion:204 Resp: 28713
Ion Ratio Lower Upper
204 100
206 33.4 25.6 38.4
141 61.1 64.4 96.6#



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

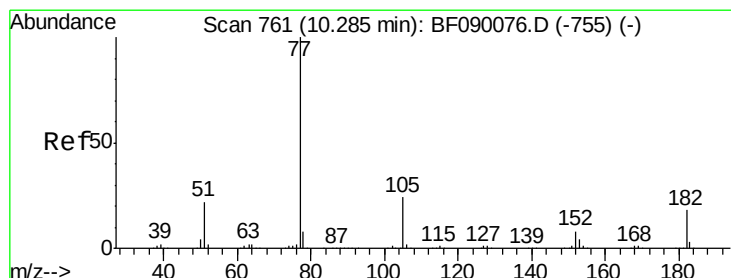
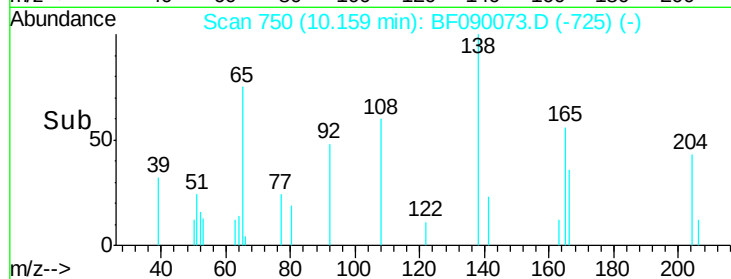
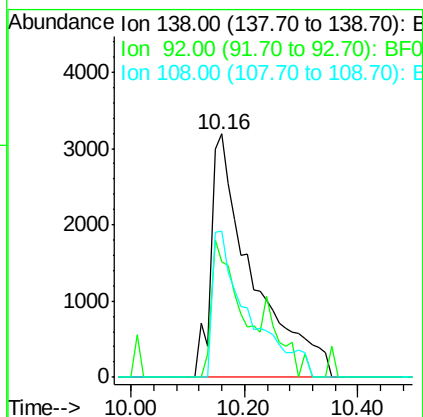
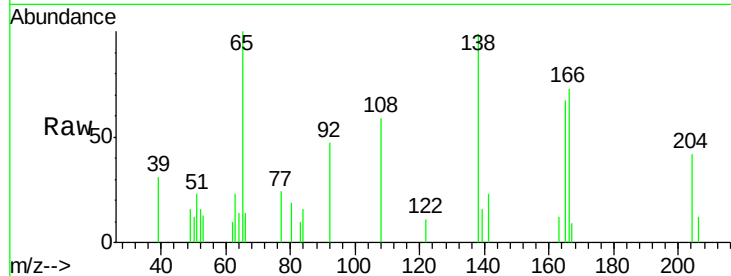




#61
4-Nitroaniline
Concen: 2.45 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

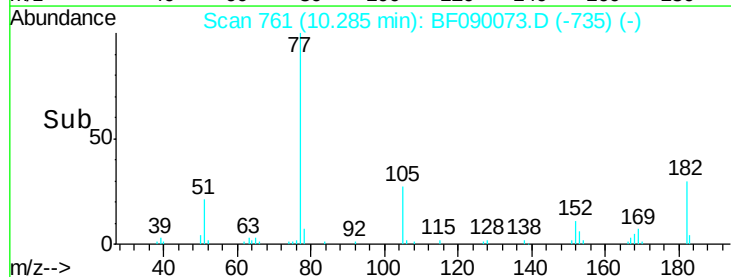
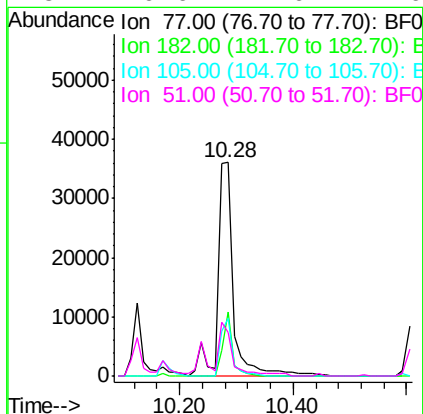
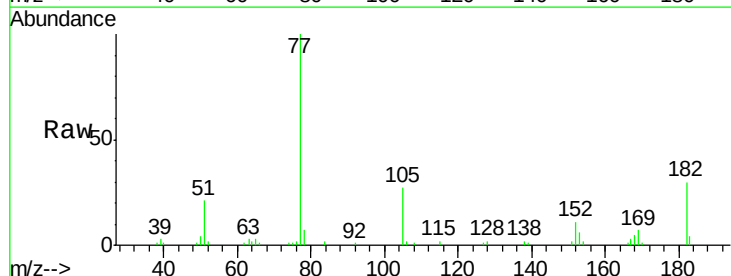
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

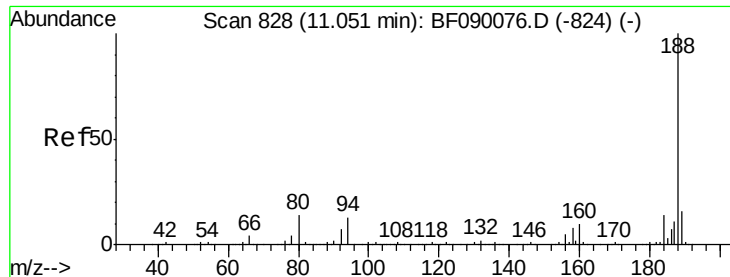
Tgt Ion:138 Resp: 16069
Ion Ratio Lower Upper
138 100
92 47.7 23.8 63.8
108 59.9 35.0 75.0



#62
Azobenzene
Concen: 2.88 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion: 77 Resp: 69814
Ion Ratio Lower Upper
77 100
182 29.8 0.0 38.4
105 27.2 3.8 43.8
51 20.6 2.6 42.6

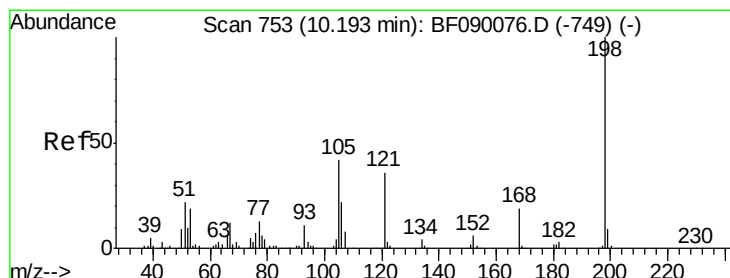
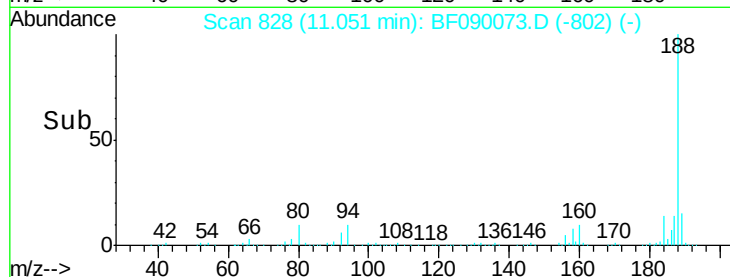
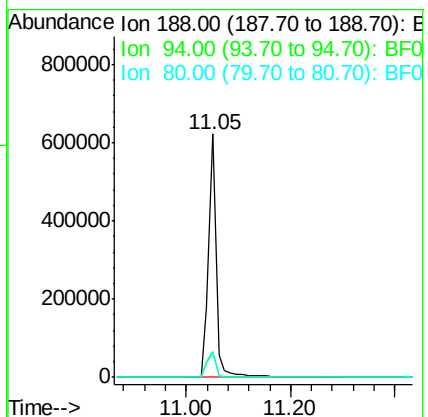
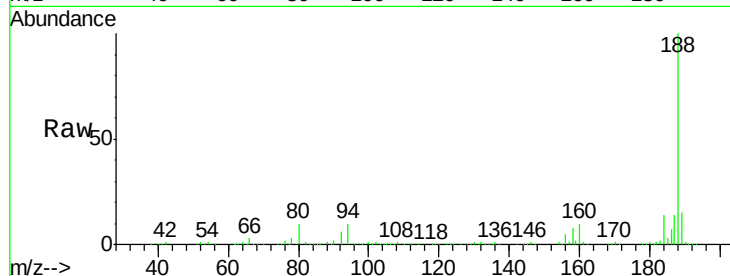




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

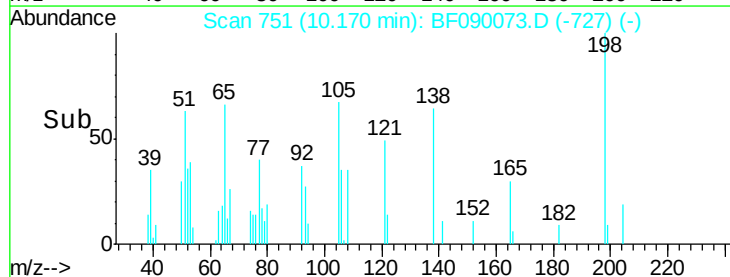
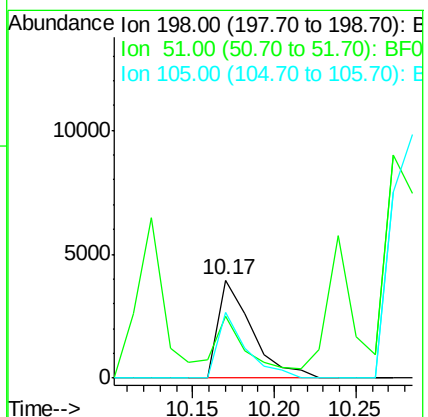
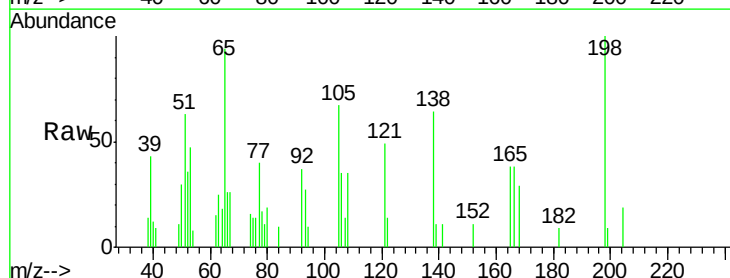
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

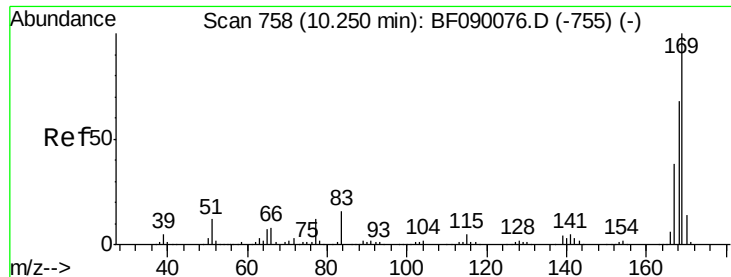
Tgt Ion:188 Resp: 639484
Ion Ratio Lower Upper
188 100
94 10.3 10.5 15.7#
80 10.4 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 1.37 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion:198 Resp: 5644
Ion Ratio Lower Upper
198 100
51 63.4 5.5 45.5#
105 66.6 21.8 61.8#

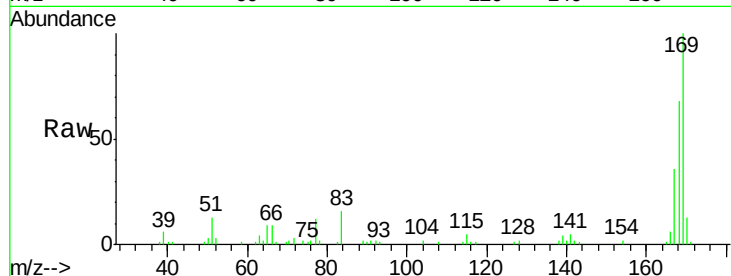




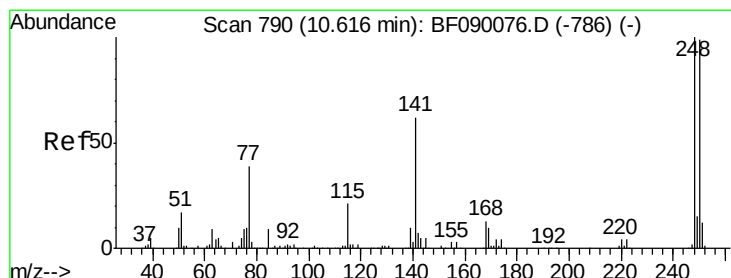
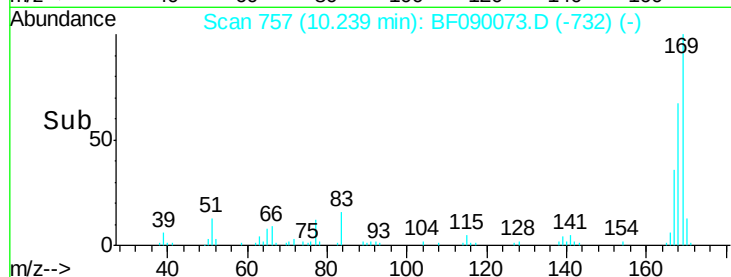
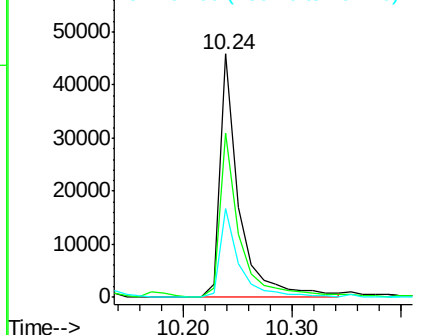
#65
 n-Nitrosodiphenylamine
 Concen: 2.76 ng
 RT: 10.24 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:169 Resp: 56479
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.2 81.4
 167 36.3 30.3 45.5

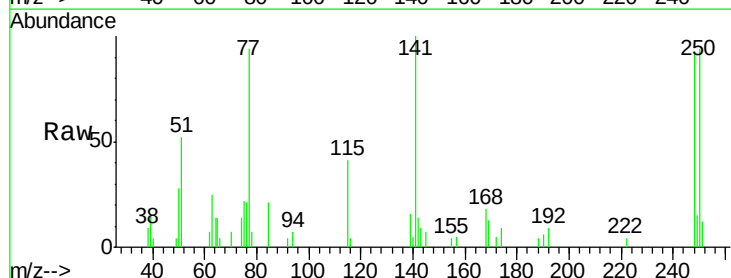


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

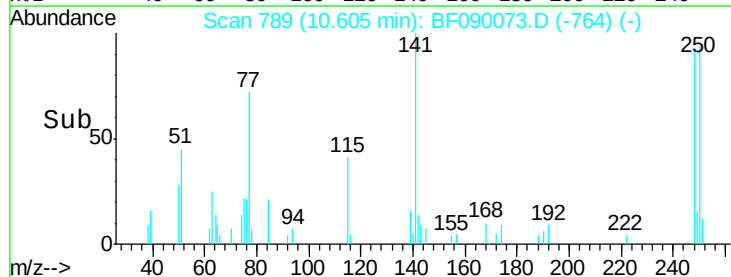
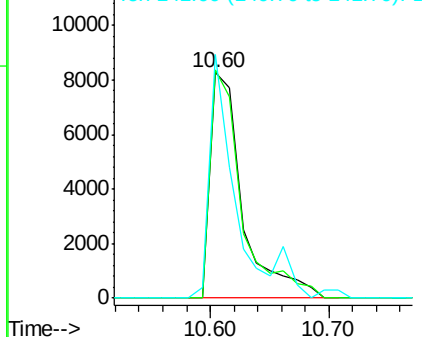


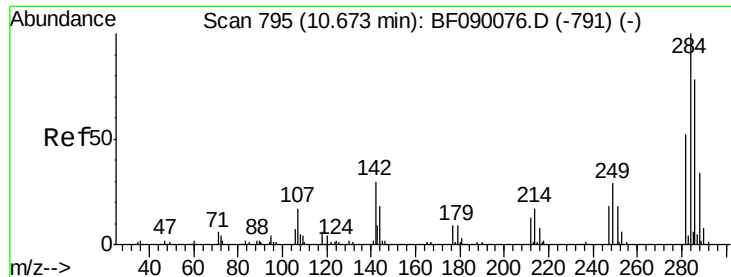
#66
 4-Bromophenyl-phenylether
 Concen: 2.53 ng
 RT: 10.60 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion:248 Resp: 15511
 Ion Ratio Lower Upper
 248 100
 250 101.4 79.4 119.2
 141 107.9 49.3 73.9#



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

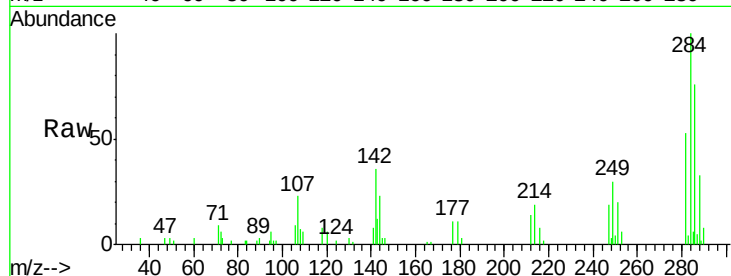




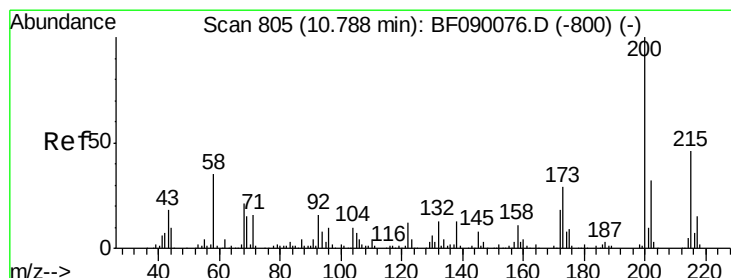
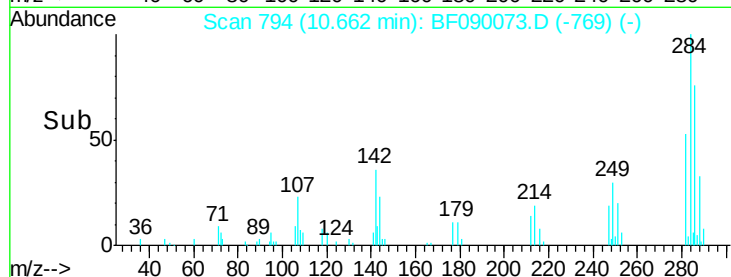
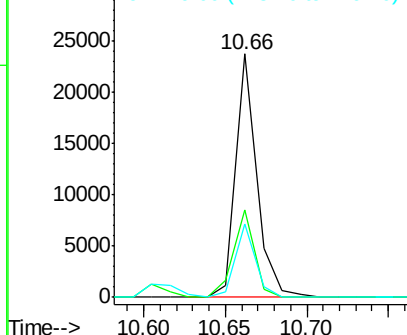
#67
Hexachlorobenzene
Concen: 2.92 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 284 Resp: 21044
Ion Ratio Lower Upper
284 100
142 35.8 24.0 36.0
249 29.9 23.8 35.6

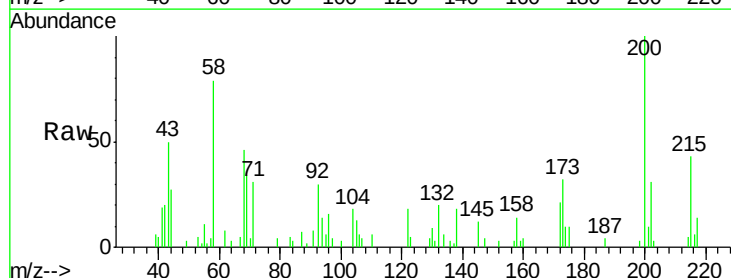


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

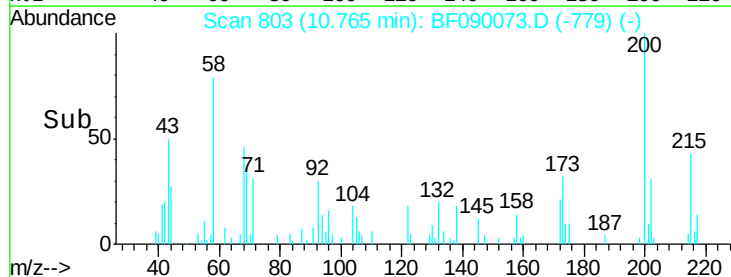
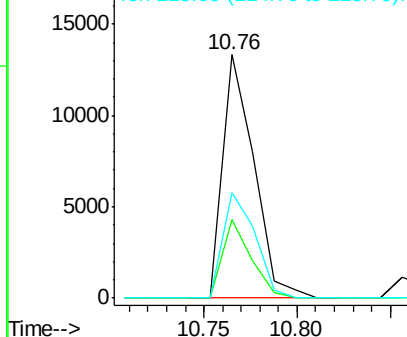


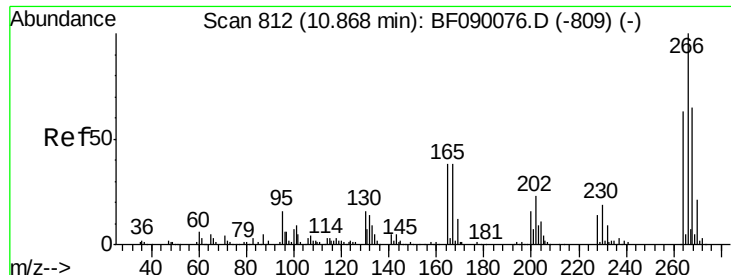
#68
Atrazine
Concen: 2.63 ng
RT: 10.76 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion: 200 Resp: 15594
Ion Ratio Lower Upper
200 100
173 32.3 9.3 49.3
215 43.4 26.1 66.1



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

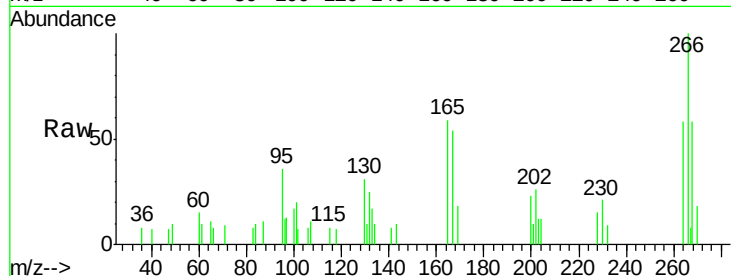




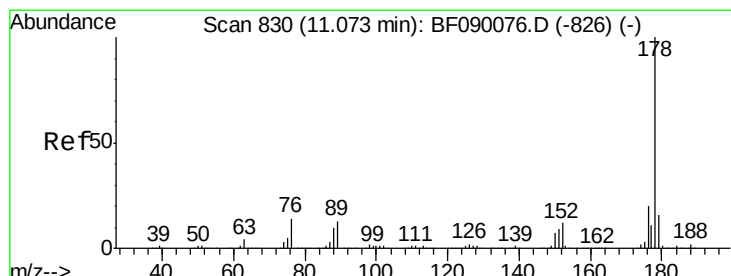
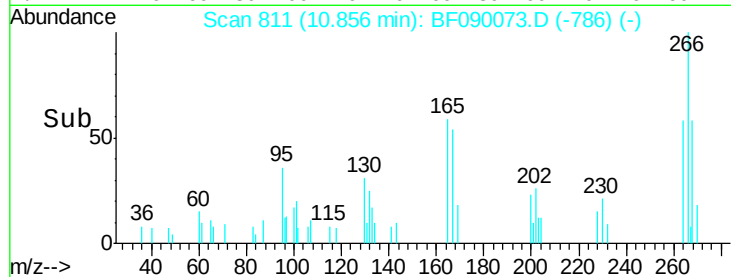
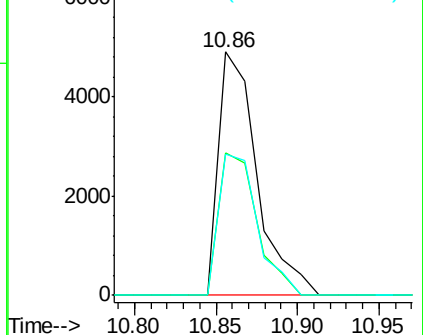
#69
 Pentachlorophenol
 Concen: 1.87 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 266 Resp: 8018
 Ion Ratio Lower Upper
 266 100
 268 58.3 52.1 78.1
 264 58.2 50.3 75.5

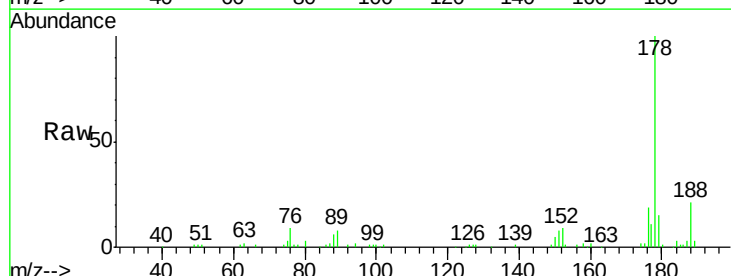


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

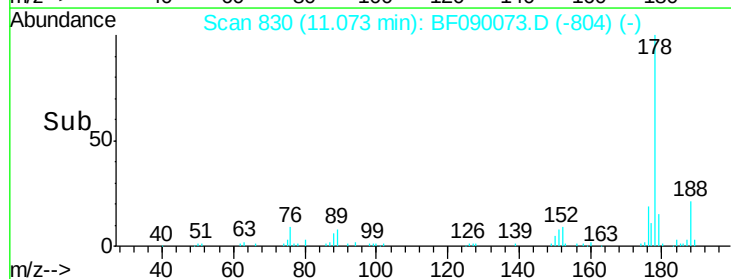
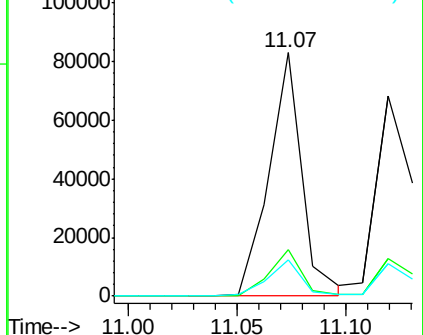


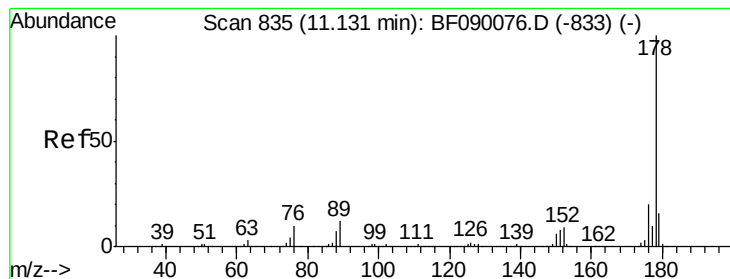
#70
 Phenanthrene
 Concen: 2.84 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion: 178 Resp: 88104
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 14.7 12.9 19.3



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





#71

Anthracene

Concen: 3.16 ng

RT: 11.12 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

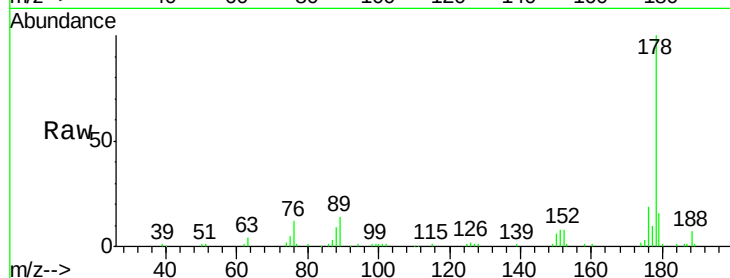
Tgt Ion:178 Resp: 102867

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.6

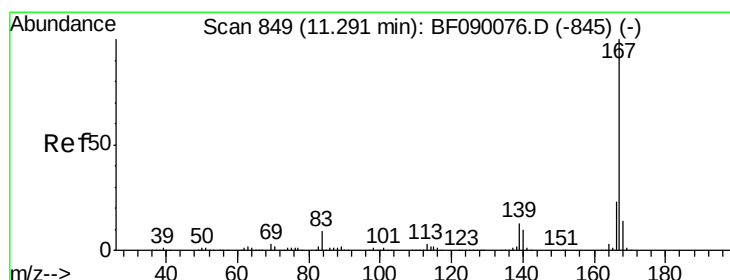
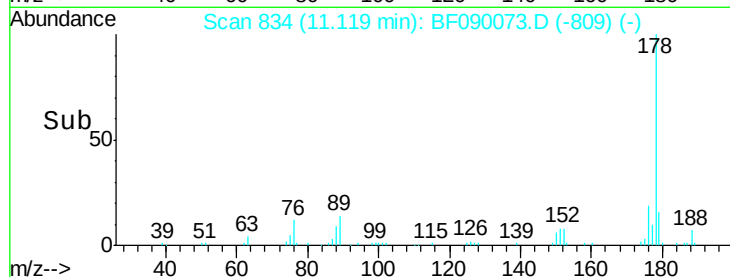
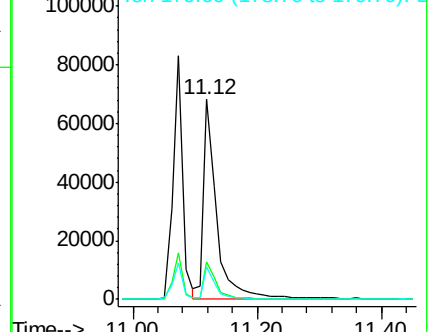
179 15.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.72 ng

RT: 11.29 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

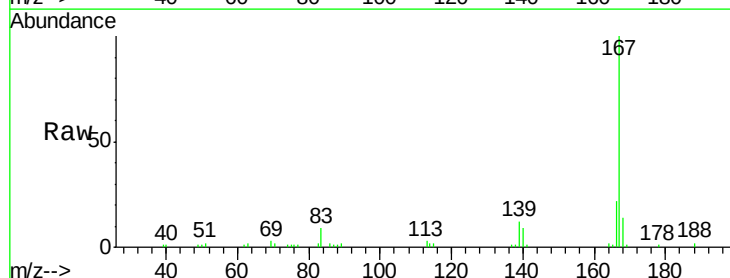
Tgt Ion:167 Resp: 93910

Ion Ratio Lower Upper

167 100

166 21.7 18.0 27.0

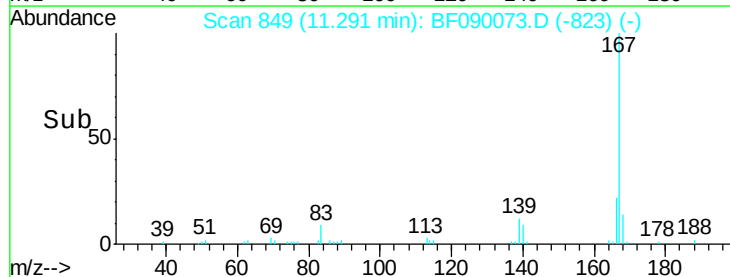
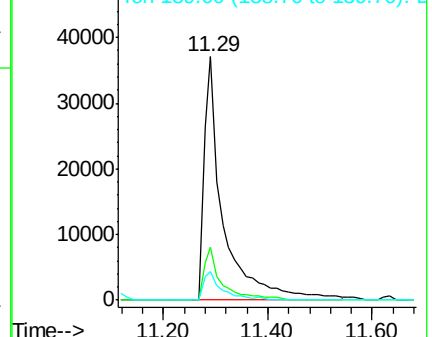
139 11.9 10.4 15.6

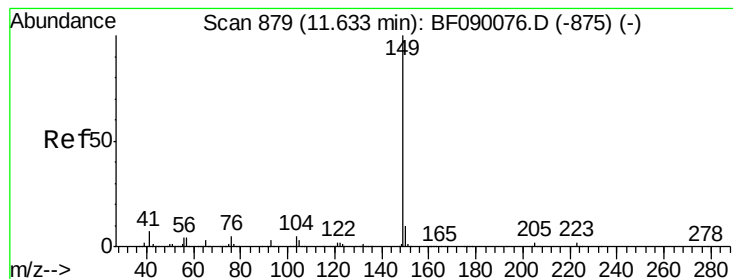


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.91 ng

RT: 11.63 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

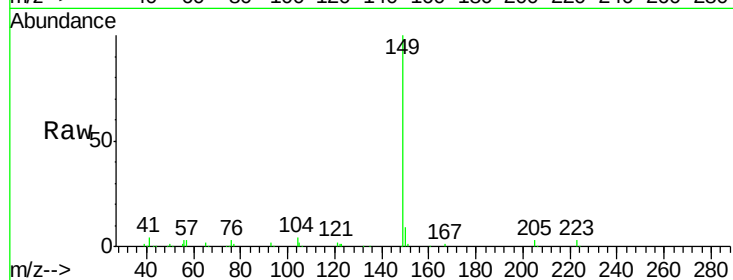
Tgt Ion:149 Resp: 110727

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.8

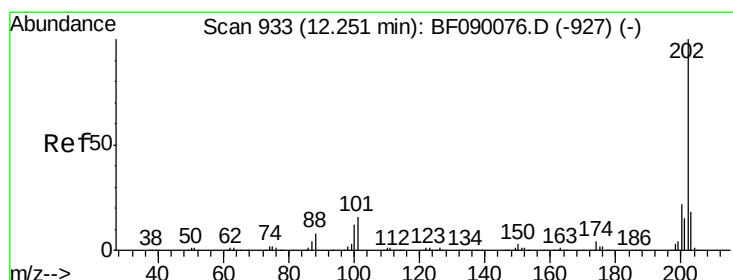
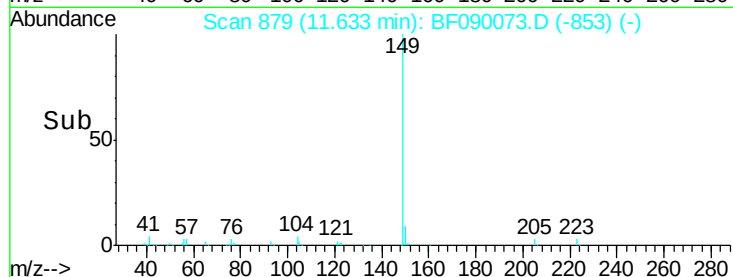
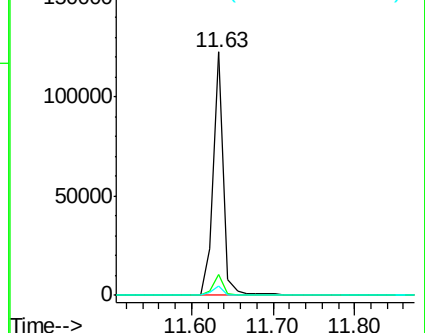
104 3.9 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.97 ng

RT: 12.24 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

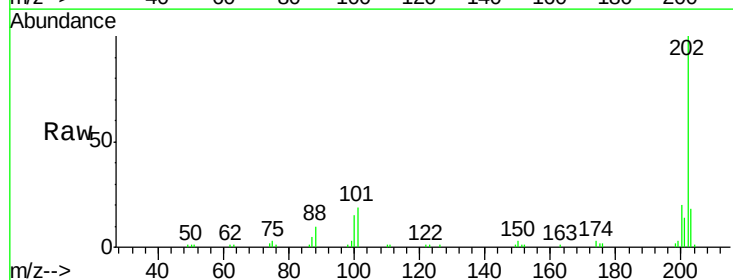
Tgt Ion:202 Resp: 95433

Ion Ratio Lower Upper

202 100

101 19.2 0.0 36.1

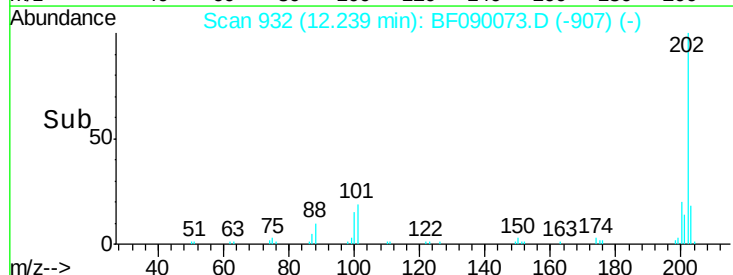
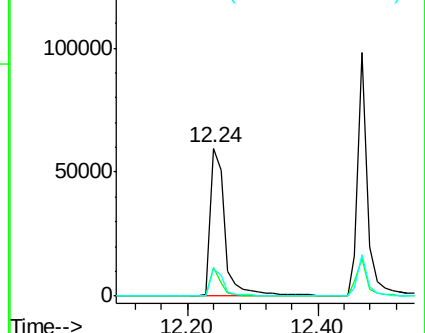
203 18.2 0.0 38.2

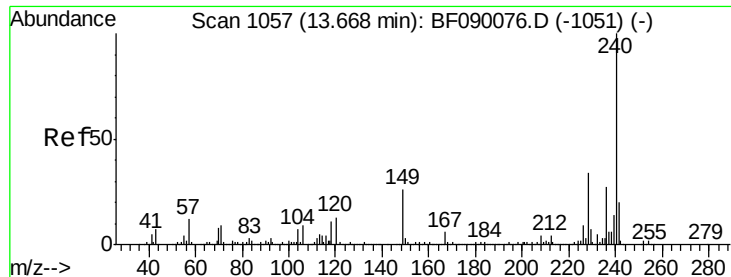


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

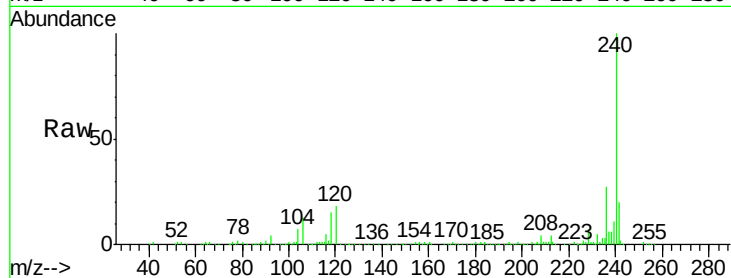
Tgt Ion:240 Resp: 530708

Ion Ratio Lower Upper

240 100

120 17.7 10.6 16.0#

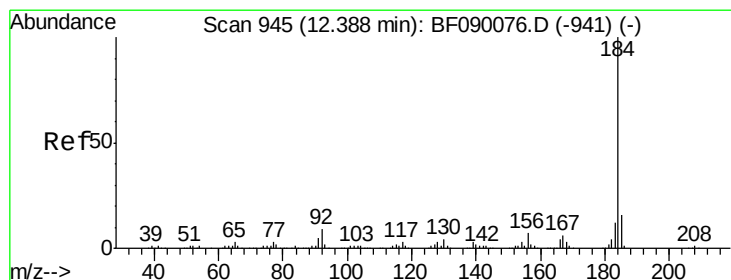
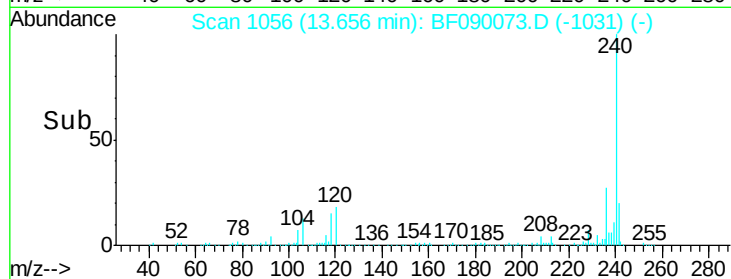
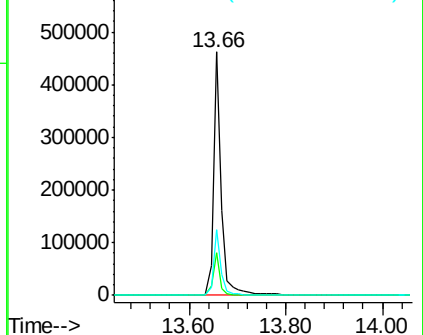
236 27.0 21.6 32.4



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: 2.12 ng

RT: 12.40 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

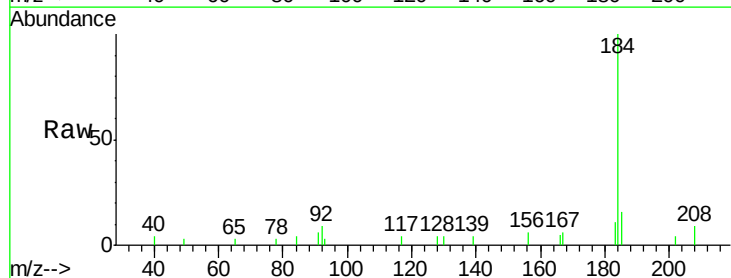
Tgt Ion:184 Resp: 46425

Ion Ratio Lower Upper

184 100

185 16.4 13.2 19.8

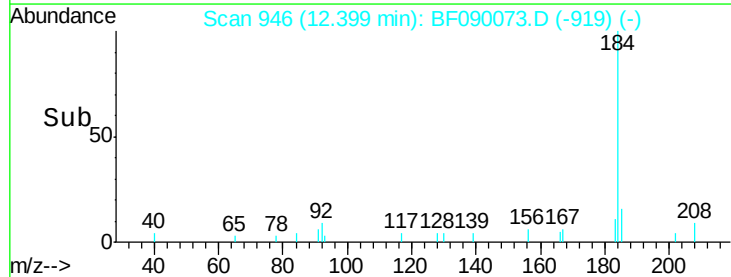
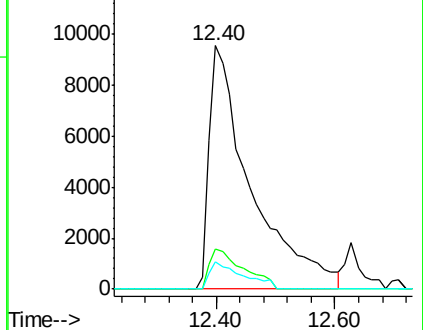
183 11.1 9.2 13.8

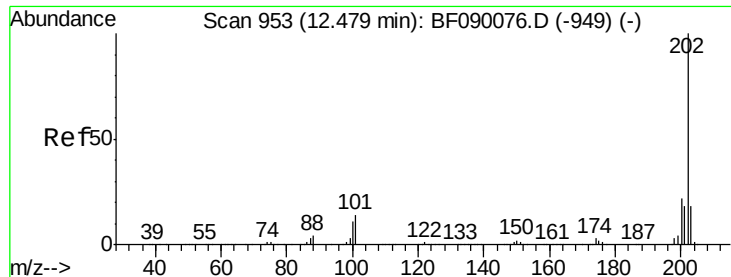


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

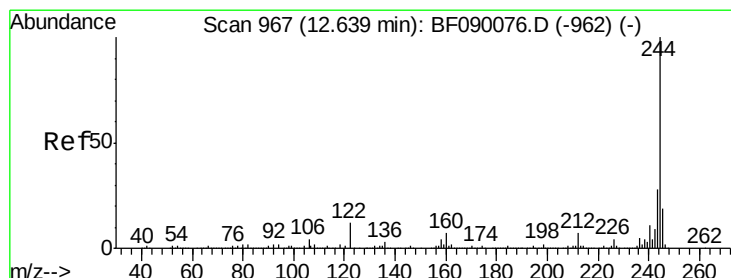
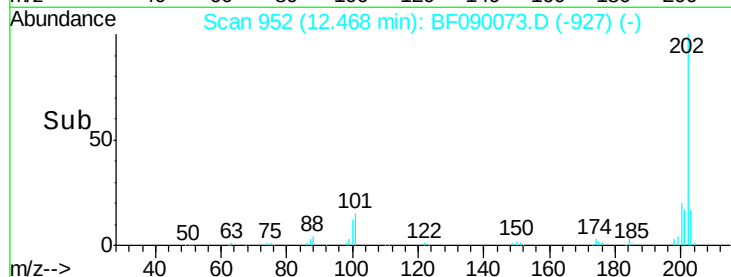
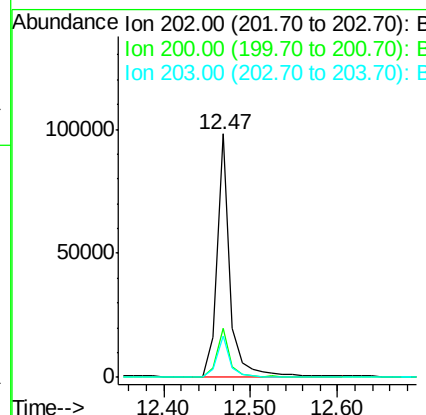
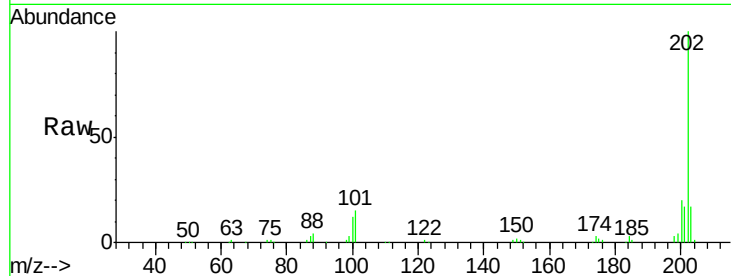




#77
 Pyrene
 Concen: 2.73 ng
 RT: 12.47 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

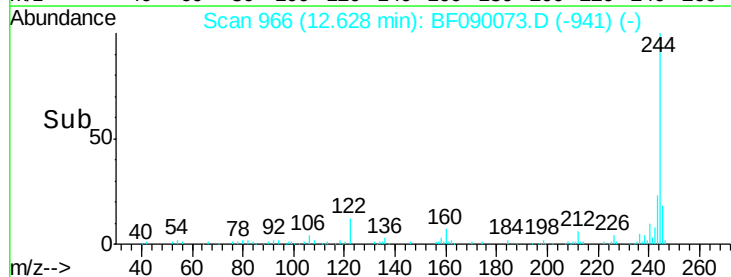
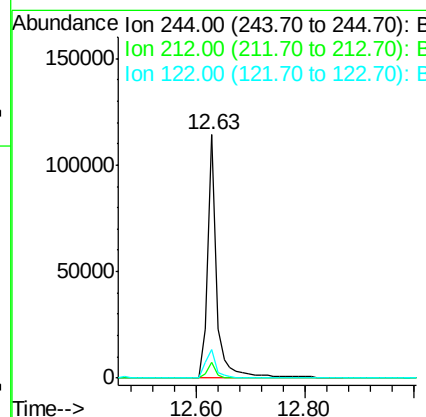
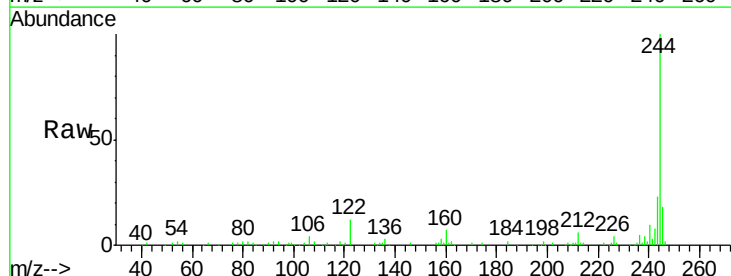
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

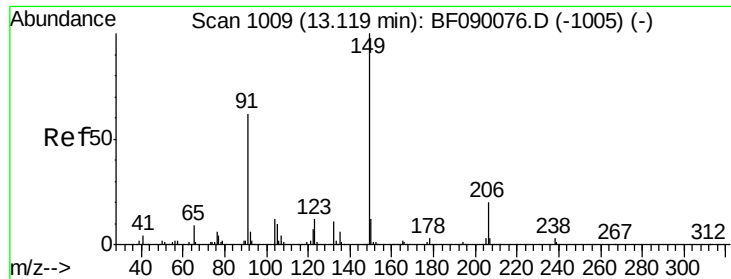
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.9	26.9
203	17.1	14.2	21.4



#78
 Terphenyl-d14
 Concen: 6.19 ng
 RT: 12.63 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.8	8.8
122	11.7	9.4	14.0

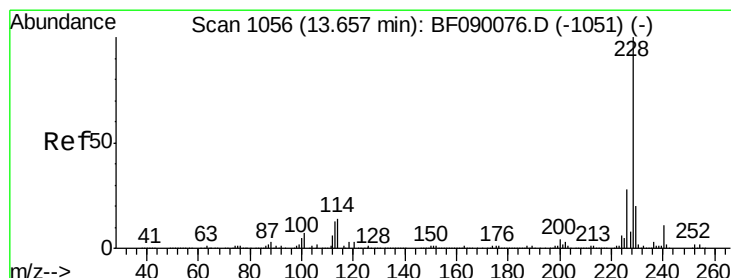
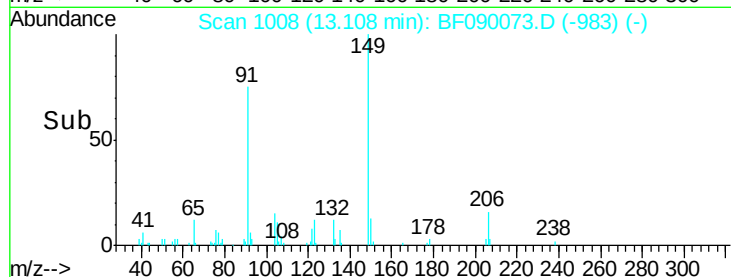
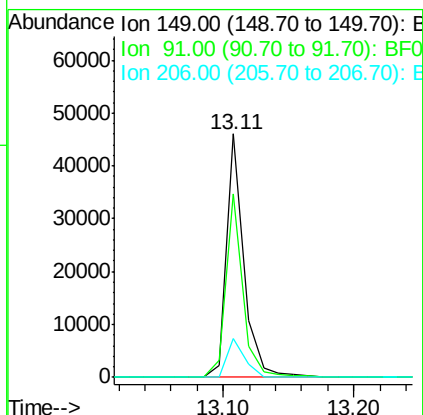
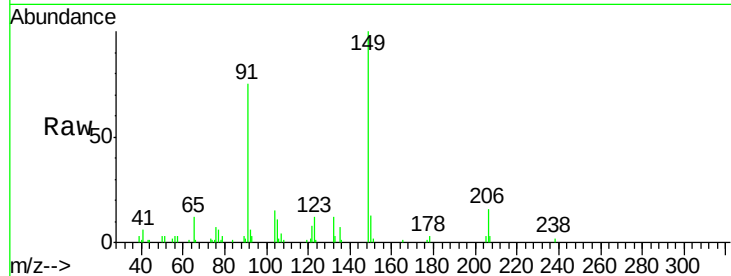




#79
Butylbenzylphthalate
Concen: 2.28 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

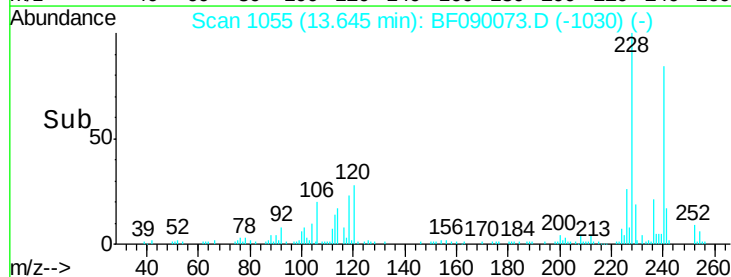
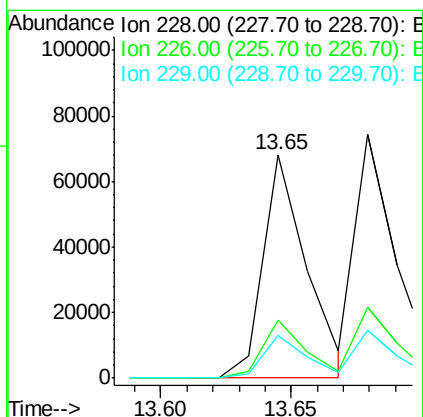
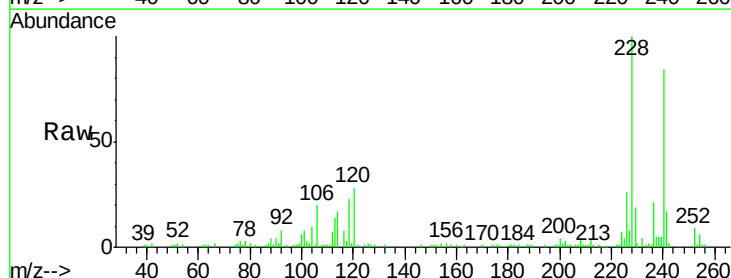
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

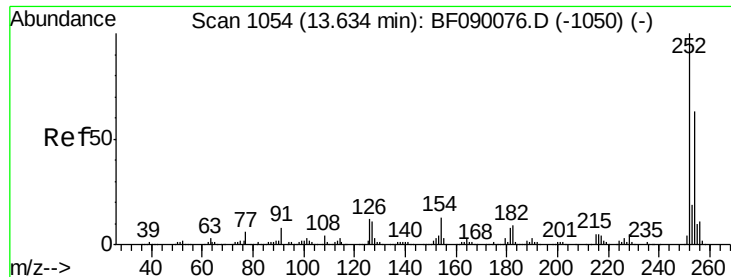
Tgt Ion:149 Resp: 42797
Ion Ratio Lower Upper
149 100
91 75.5 49.8 74.6#
206 15.8 16.3 24.5#



#80
Benzo(a)anthracene
Concen: 2.64 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion:228 Resp: 79102
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 19.2 16.2 24.2

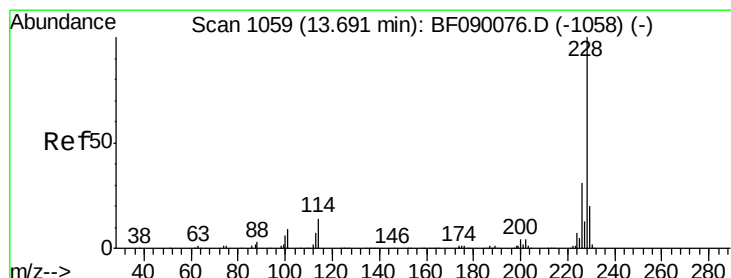
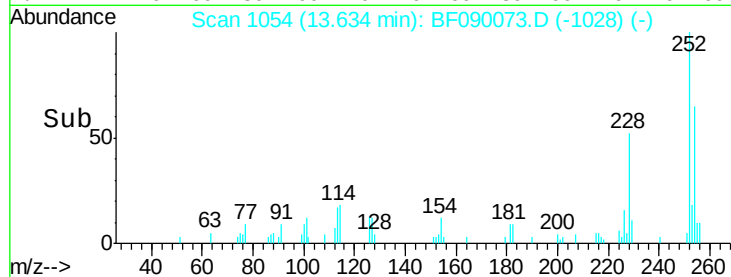
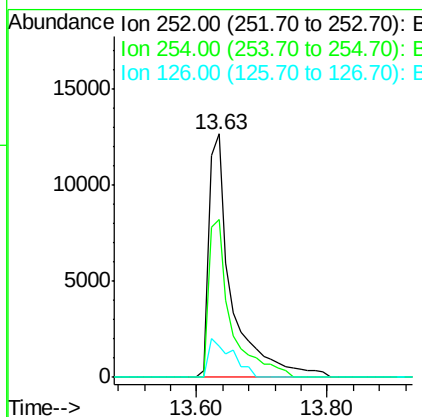
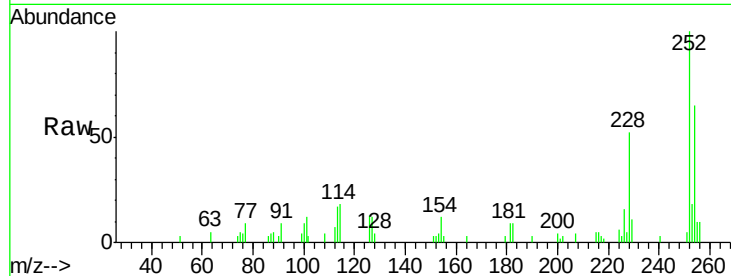




#81
 3,3'-Dichlorobenzidine
 Concen: 2.44 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

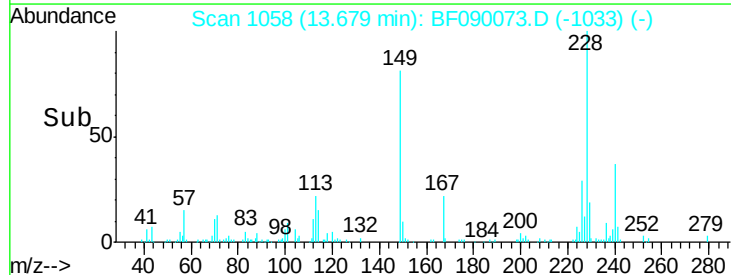
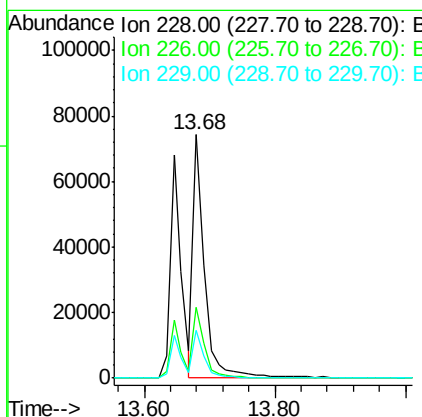
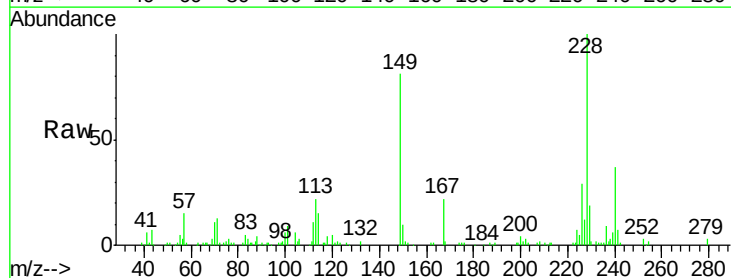
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

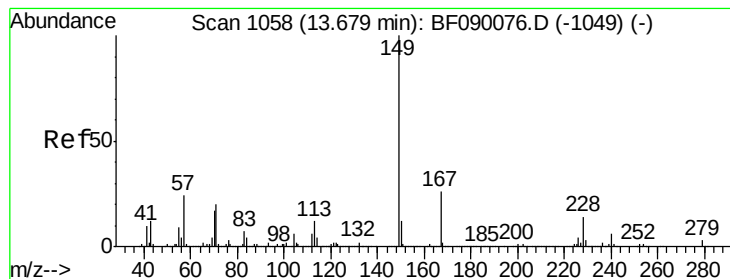
Tgt Ion: 252 Resp: 30803
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.7 76.1
 126 13.0 9.2 13.8



#82
 Chrysene
 Concen: 3.14 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion: 228 Resp: 91949
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.6 37.0
 229 19.5 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.71 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

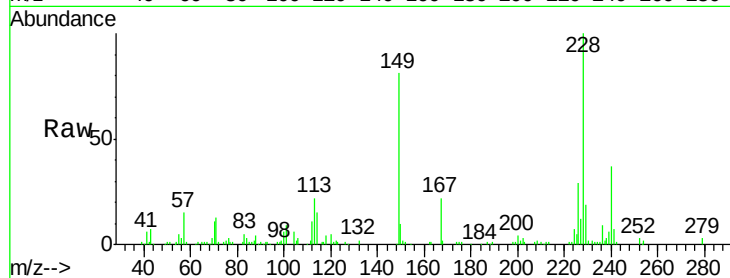
Tgt Ion:149 Resp: 62823

Ion Ratio Lower Upper

149 100

167 27.5 21.2 31.8

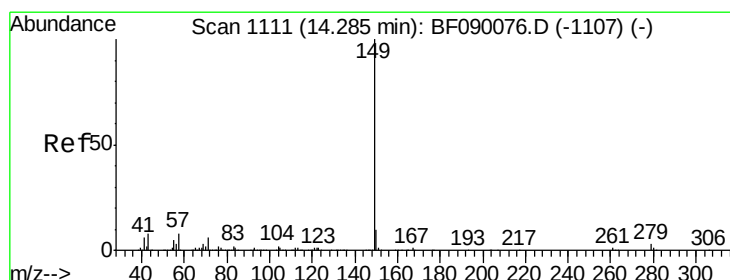
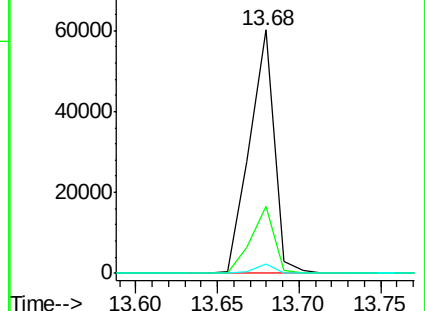
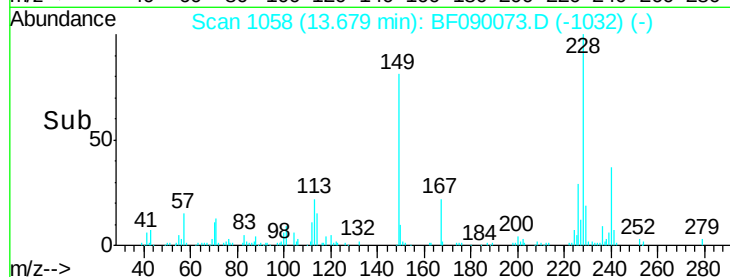
279 3.7 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.47 ng

RT: 14.29 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

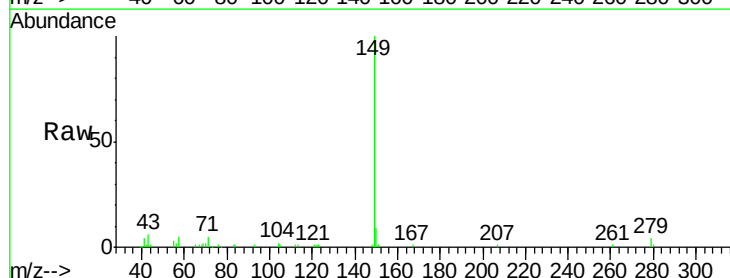
Tgt Ion:149 Resp: 101132

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

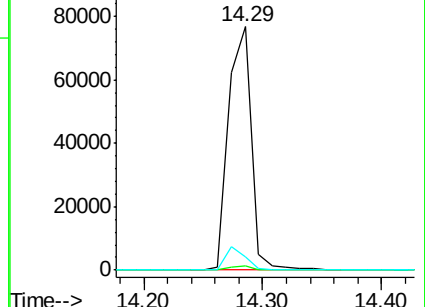
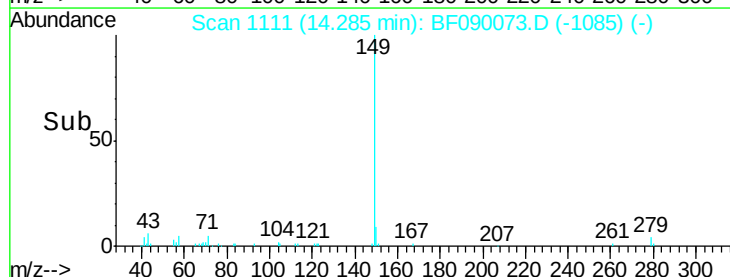
43 8.1 6.8 10.2

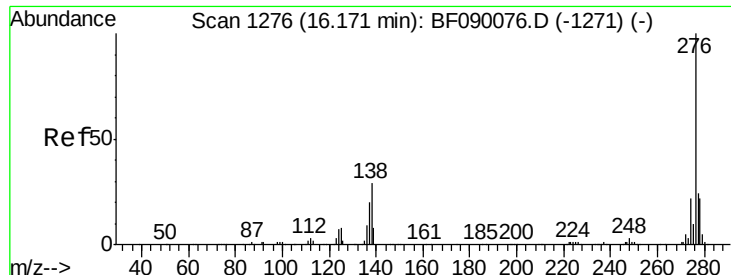


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

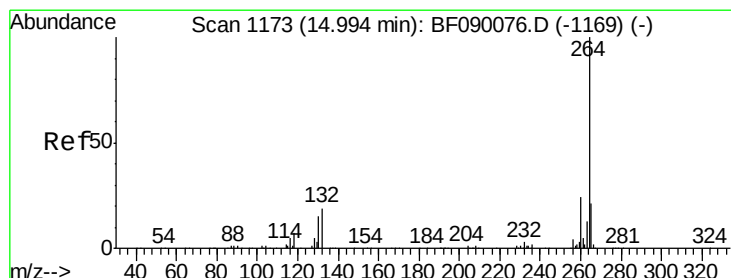
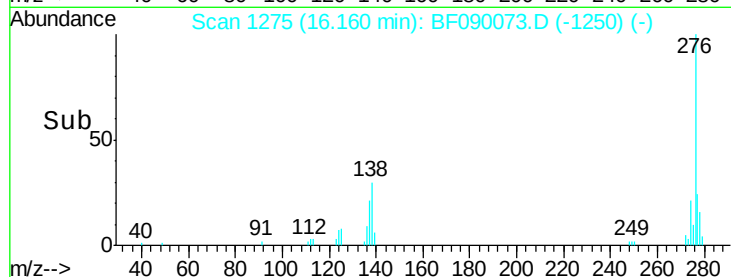
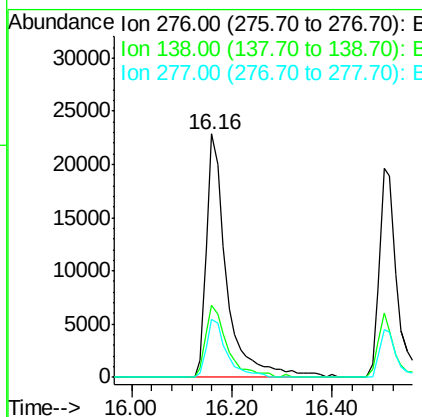
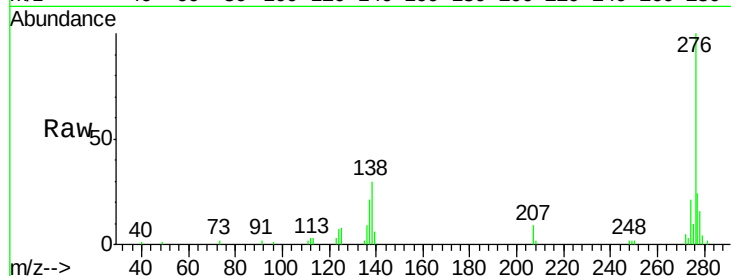




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.53 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

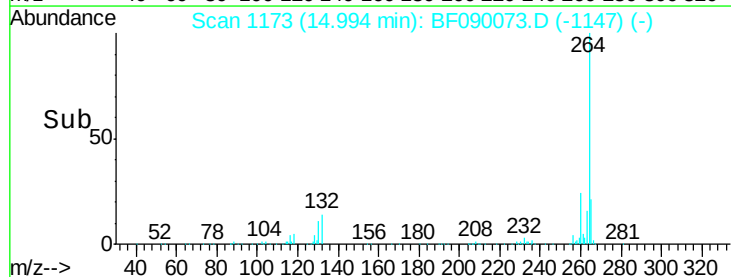
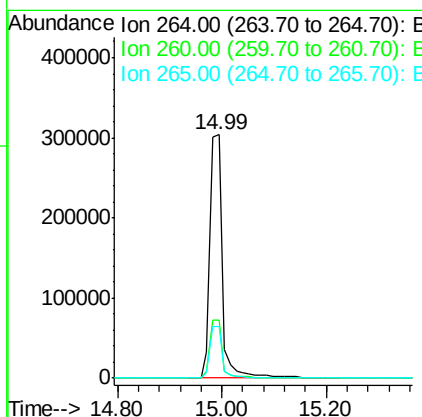
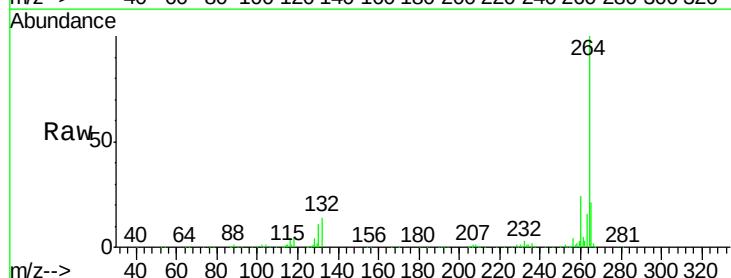
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

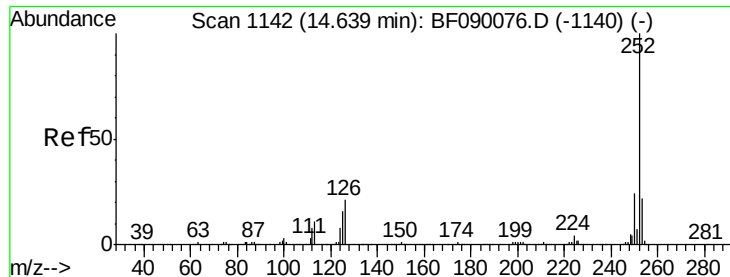
Tgt Ion: 276 Resp: 64166
 Ion Ratio Lower Upper
 276 100
 138 31.2 25.9 38.9
 277 23.6 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion: 264 Resp: 505650
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 21.1 17.0 25.4

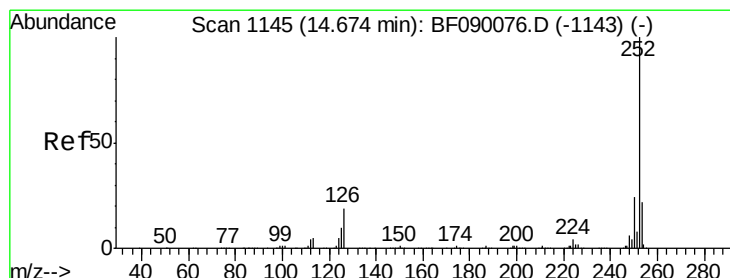
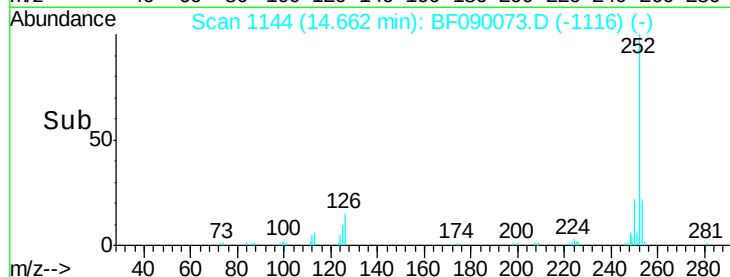
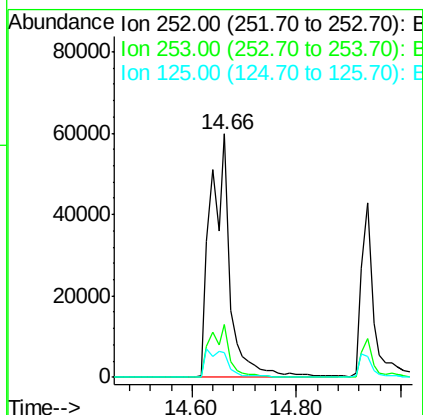
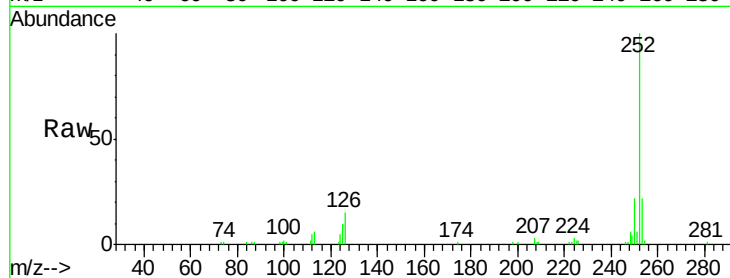




#87
Benzo(b)fluoranthene
Concen: 5.13 ng
RT: 14.66 min Scan# 1144
Delta R.T. 0.02 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

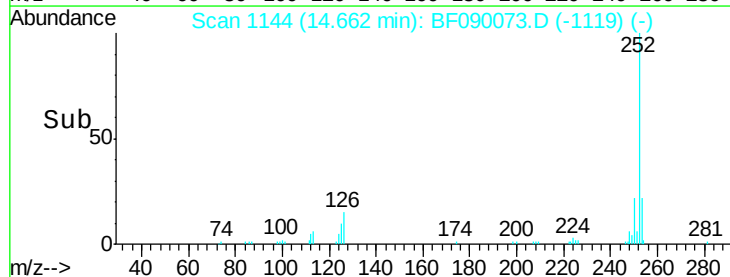
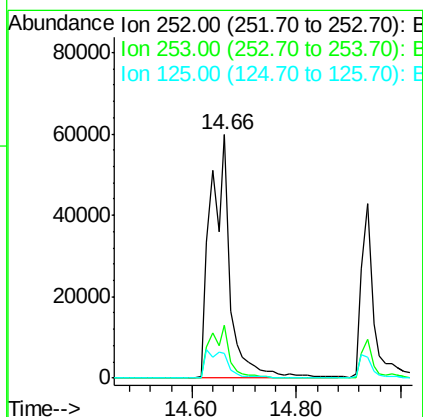
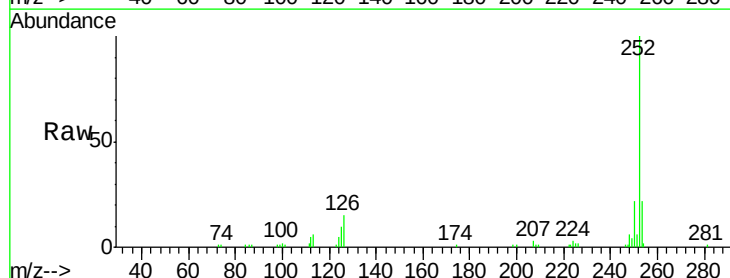
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

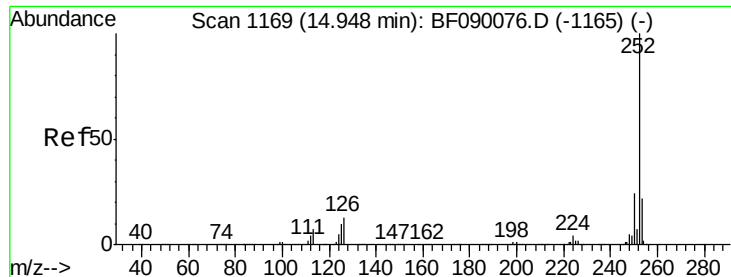
Tgt Ion: 252 Resp: 157389
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 10.1 12.7 19.1#



#88
Benzo(k)fluoranthene
Concen: 6.27 ng
RT: 14.66 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion: 252 Resp: 157389
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.1 7.8 11.6

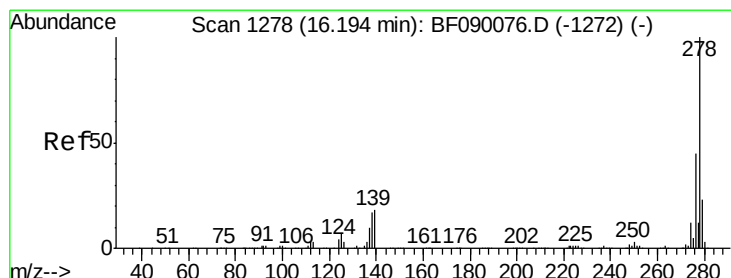
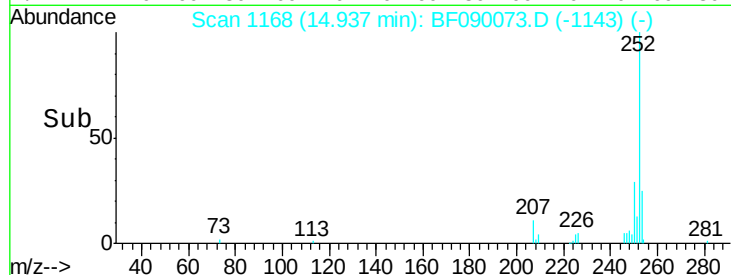
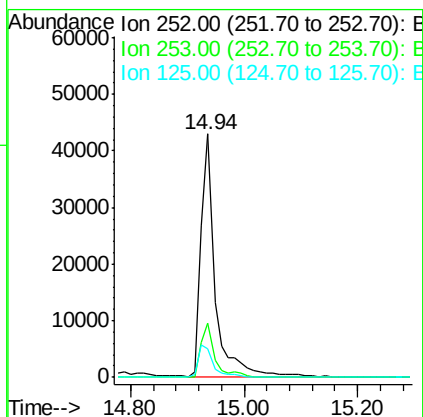
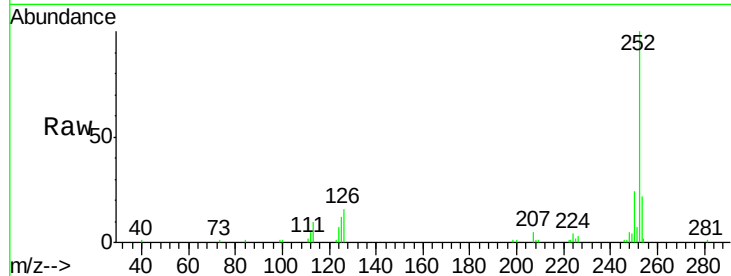




#89
Benzo(a)pyrene
Concen: 2.75 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

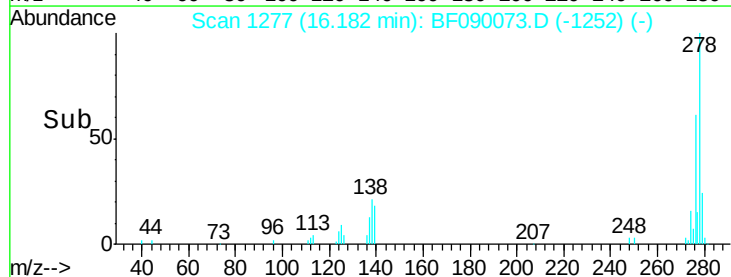
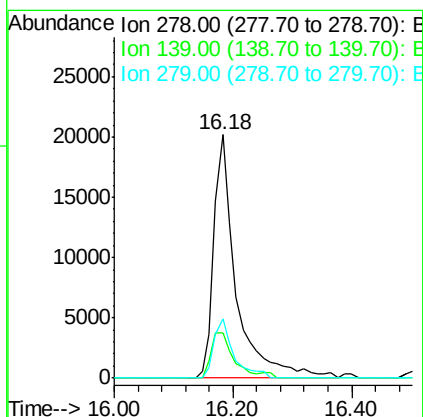
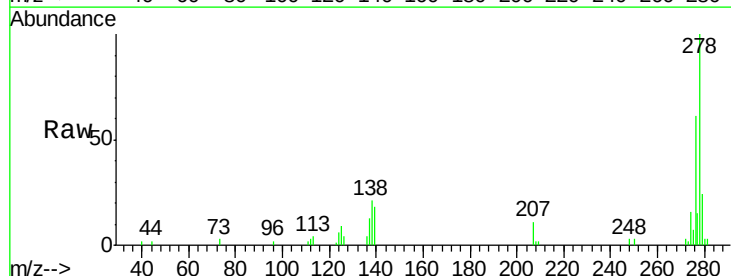
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

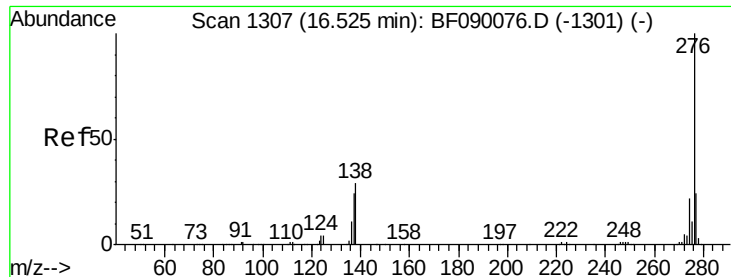
Tgt Ion: 252 Resp: 73783
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 11.7 7.7 11.5#



#90
Dibenzo(a,h)anthracene
Concen: 2.47 ng
RT: 16.18 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion: 278 Resp: 52640
Ion Ratio Lower Upper
278 100
139 18.4 14.6 21.8
279 24.4 18.8 28.2





#91

Benzo(g,h,i)perylene

Concen: 2.48 ng

RT: 16.50 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

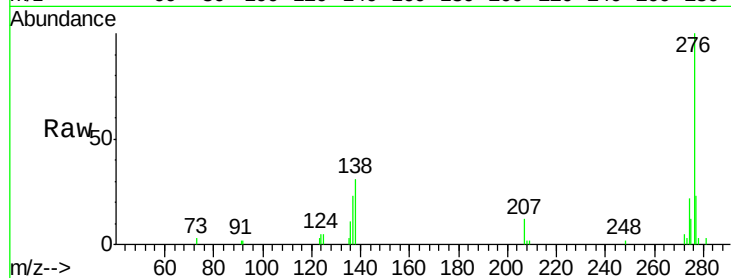
Tgt Ion: 276 Resp: 50441

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 30.8 23.3 34.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

