

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\
 Data File : BF090121.D
 Acq On : 19 Sep 2016 14:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 15:52:47 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 11:18:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	220589	20.00	ng	-0.01
21) Naphthalene-d8	7.83	136	885107	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	428671	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	730598	20.00	ng	-0.01
75) Chrysene-d12	13.66	240	544554	20.00	ng	-0.01
86) Perylene-d12	14.98	264	472706	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	1039116	75.76	ng	-0.02
7) Phenol-d6	6.19	99	1374593	76.55	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1293588	82.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	338459	78.60	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1916265	70.20	ng	-0.01
78) Terphenyl-d14	12.63	244	1635065	71.30	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	277128	38.70	ng	97
3) Pyridine	2.54	79	662381	36.75	ng	99
4) n-Nitrosodimethylamine	2.50	42	231463	40.38	ng	94
6) Aniline	6.20	93	859981	38.59	ng	90
8) 2-Chlorophenol	6.32	128	599966	37.97	ng	96
9) Benzaldehyde	6.08	77	391595	40.92	ng	95
10) Phenol	6.22	94	741409	36.79	ng	# 63
11) bis(2-Chloroethyl)ether	6.28	93	613181	37.94	ng	98
12) 1,3-Dichlorobenzene	6.48	146	656553	40.39	ng	97
13) 1,4-Dichlorobenzene	6.56	146	670139	39.93	ng	98
14) 1,2-Dichlorobenzene	6.56	146	673736	44.18	ng	97
15) Benzyl Alcohol	6.70	79	375607	37.14	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.83	45	738306	38.54	ng	99
17) 2-Methylphenol	6.82	107	499905	38.68	ng	97
18) Hexachloroethane	7.05	117	232052	38.11	ng	92
19) n-Nitroso-di-n-propylamine	6.98	70	407941	36.56	ng	99
20) 3+4-Methylphenols	6.98	107	607681	38.73	ng	97
22) Acetophenone	6.97	105	870253	40.62	ng	98
24) Nitrobenzene	7.13	77	588647	35.50	ng	98
25) Isophorone	7.38	82	1297685	39.37	ng	99
26) 2-Nitrophenol	7.45	139	357408	44.45	ng	94
27) 2,4-Dimethylphenol	7.51	122	573575	40.54	ng	100
28) bis(2-Chloroethoxy)methane	7.60	93	761481	39.38	ng	100
29) 2,4-Dichlorophenol	7.70	162	519289	41.56	ng	98
30) 1,2,4-Trichlorobenzene	7.77	180	458423	37.19	ng	99
31) Naphthalene	7.85	128	1649485	37.91	ng	99
32) Benzoic acid	7.68	122	470939	41.45	ng	97
33) 4-Chloroaniline	7.91	127	704830	38.07	ng	99
34) Hexachlorobutadiene	7.98	225	250470	39.68	ng	99
35) Caprolactam	8.31	113	171565	41.11	ng	98
36) 4-Chloro-3-methylphenol	8.41	107	617900	42.59	ng	90
37) 2-Methylnaphthalene	8.54	142	960272	35.59	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	403806	36.63	ng	99
40) Hexachlorocyclopentadiene	8.70	237	221941	38.74	ng	98

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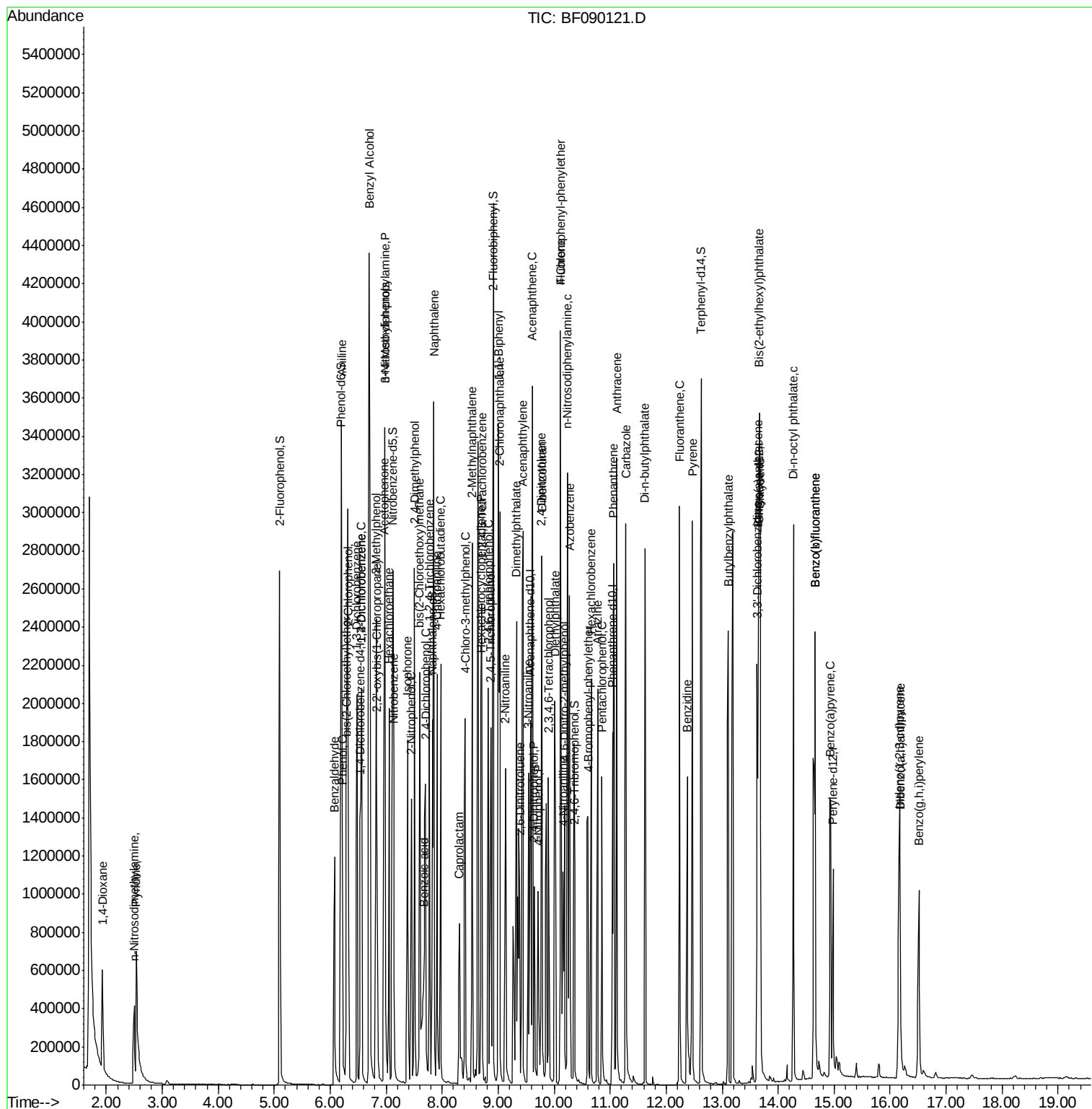
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42) 2,4,6-Trichlorophenol	8.82	196	312206	39.08	ng	99
43) 2,4,5-Trichlorophenol	8.87	196	339834	39.54	ng	97
45) 1,1'-Biphenyl	9.00	154	1165981	33.24	ng	99
46) 2-Chloronaphthalene	9.03	162	987859	38.01	ng	100
47) 2-Nitroaniline	9.13	65	355666	42.86	ng	95
48) Acenaphthylene	9.44	152	1676486	38.41	ng	100
49) Dimethylphthalate	9.32	163	1245878	39.13	ng	99
50) 2,6-Dinitrotoluene	9.38	165	293050	41.19	ng	# 58
51) Acenaphthene	9.61	154	947464	38.86	ng	99
52) 3-Nitroaniline	9.54	138	331027	38.24	ng	93
53) 2,4-Dinitrophenol	9.64	184	151672	39.21	ng	# 88
54) Dibenzofuran	9.78	168	1268068	37.61	ng	100
55) 4-Nitrophenol	9.71	139	223104	36.62	ng	83
56) 2,4-Dinitrotoluene	9.77	165	314871	36.30	ng	96
57) Fluorene	10.11	166	908543	34.26	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.90	232	241385	36.83	ng	98
59) Diethylphthalate	10.01	149	1111283	36.05	ng	100
60) 4-Chlorophenyl-phenylether	10.11	204	355686	33.18	ng	100
61) 4-Nitroaniline	10.16	138	365496	41.71	ng	95
62) Azobenzene	10.27	77	1153005	35.64	ng	99
64) 4,6-Dinitro-2-methylphenol	10.18	198	193473	39.28	ng	# 70
65) n-Nitrosodiphenylamine	10.24	169	850991	36.76	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	288911	41.02	ng	96
67) Hexachlorobenzene	10.66	284	329660	39.72	ng	99
68) Atrazine	10.78	200	286207	41.61	ng	98
69) Pentachlorophenol	10.86	266	218159	44.87	ng	99
70) Phenanthrene	11.06	178	1323548	37.49	ng	99
71) Anthracene	11.12	178	1467521	38.07	ng	99
72) Carbazole	11.28	167	1567790	39.65	ng	99
73) Di-n-butylphthalate	11.62	149	1592970	35.92	ng	100
74) Fluoranthene	12.24	202	1335479	36.10	ng	100
76) Benzidine	12.38	184	912458	41.08	ng	97
77) Pyrene	12.47	202	1514037	38.10	ng	100
79) Butylbenzylphthalate	13.11	149	819002	41.38	ng	99
80) Benzo(a)anthracene	13.65	228	1212405	38.14	ng	99
81) 3,3'-Dichlorobenzidine	13.62	252	520328	39.05	ng	99
82) Chrysene	13.68	228	1037835	34.81	ng	100
83) Bis(2-ethylhexyl)phthalate	13.67	149	879714	35.94	ng	99
84) Di-n-octyl phthalate	14.27	149	1546529	35.34	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	932098	35.98	ng	98
87) Benzo(b)fluoranthene	14.66	252	2122733	76.60	ng	# 95
88) Benzo(k)fluoranthene	14.66	252	2122733	85.08	ng	98
89) Benzo(a)pyrene	14.94	252	971475	39.09	ng	98
90) Dibenzo(a,h)anthracene	16.18	278	760228	39.06	ng	97
91) Benzo(g,h,i)perylene	16.51	276	773912	41.67	ng	97

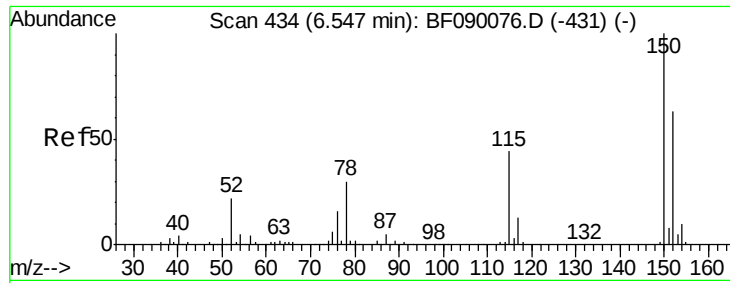
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
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ALS Vial  : 2      Sample Multiplier: 1
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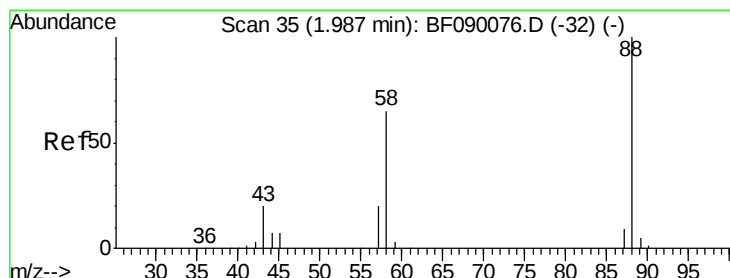
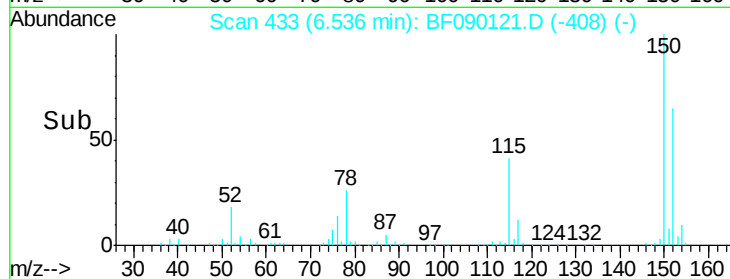
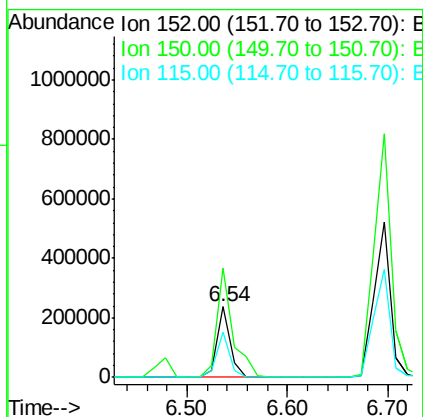
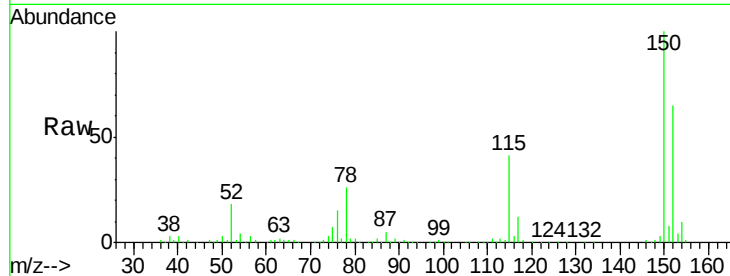


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

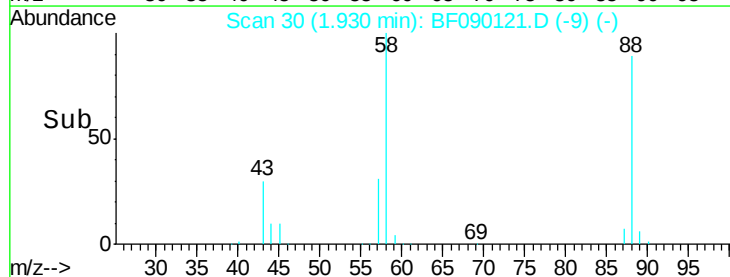
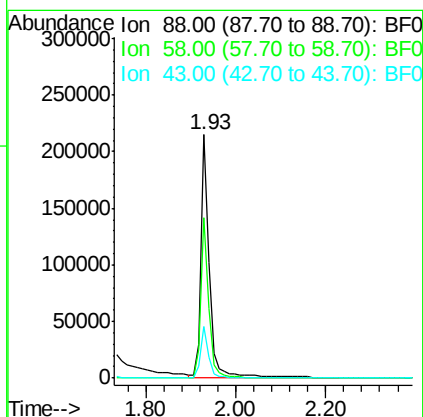
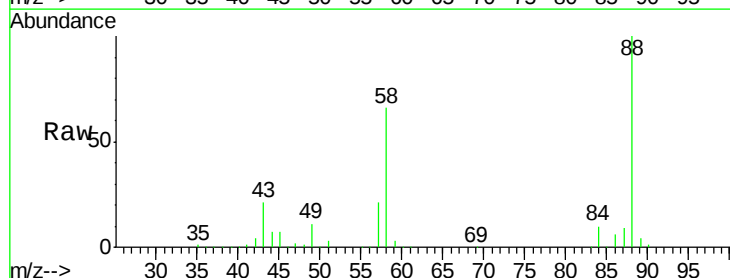
Tgt Ion:152 Resp: 220589
Ion Ratio Lower Upper
152 100
150 154.5 128.9 193.3
115 63.3 55.5 83.3

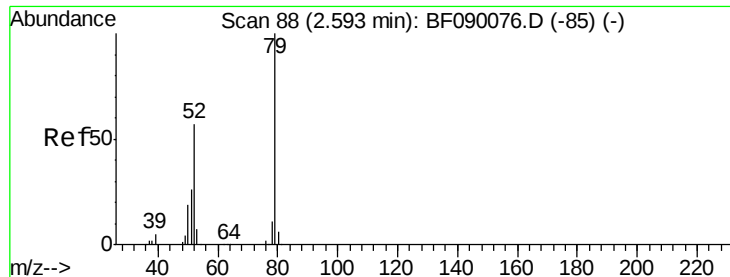


#2

1,4-Dioxane
Concen: 38.70 ng
RT: 1.93 min Scan# 30
Delta R.T. -0.06 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion: 88 Resp: 277128
Ion Ratio Lower Upper
88 100
58 63.4 53.4 80.0
43 20.9 16.5 24.7





#3

Pyridine

Concen: 36.75 ng

RT: 2.54 min Scan# 83

Delta R.T. -0.06 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

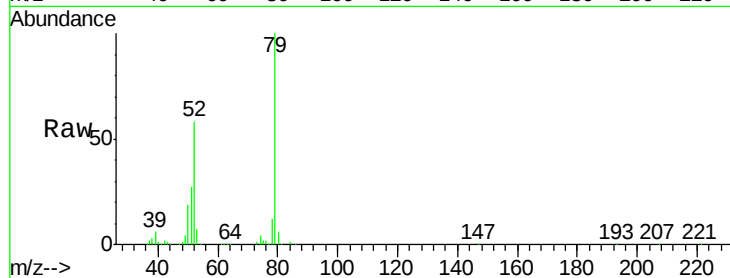
Tgt Ion: 79 Resp: 662381

Ion Ratio Lower Upper

79 100

52 57.6 45.9 68.9

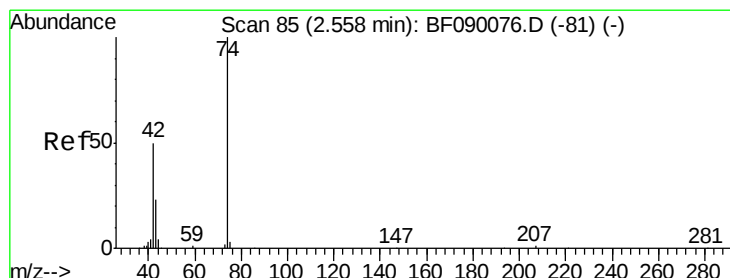
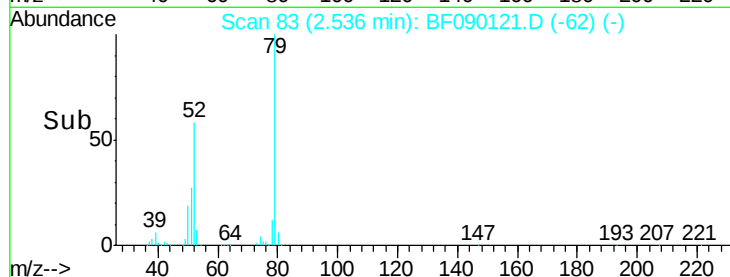
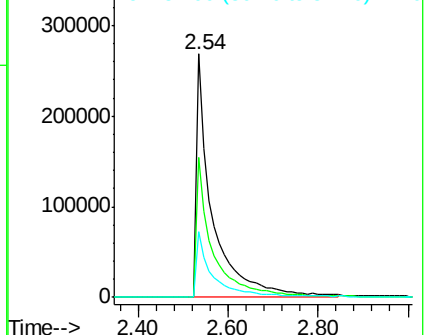
51 27.2 21.3 31.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.38 ng

RT: 2.50 min Scan# 80

Delta R.T. -0.06 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

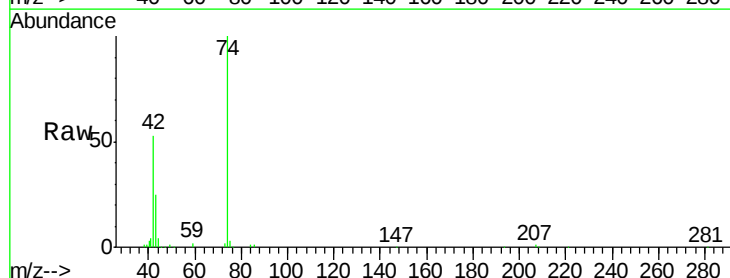
Tgt Ion: 42 Resp: 231463

Ion Ratio Lower Upper

42 100

74 188.9 158.7 238.1

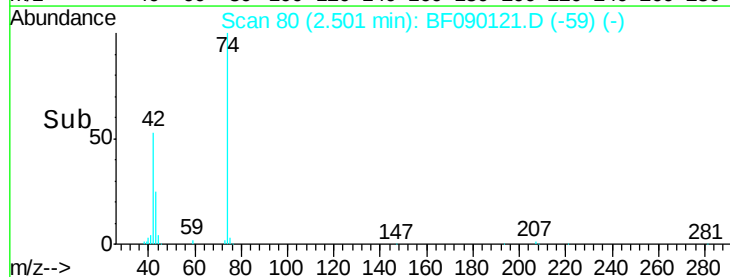
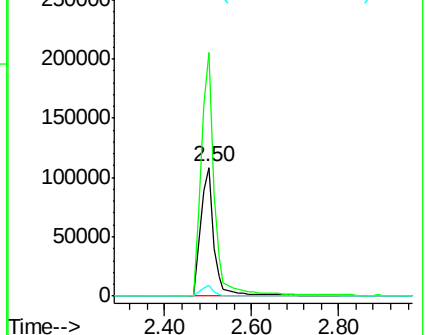
44 7.9 6.4 9.6

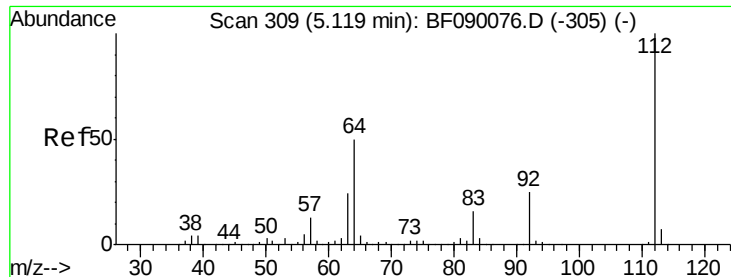


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.76 ng

RT: 5.10 min Scan# 307

Delta R.T. -0.02 min

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Instrument :

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ClientSampleId :

SSTDCCC040

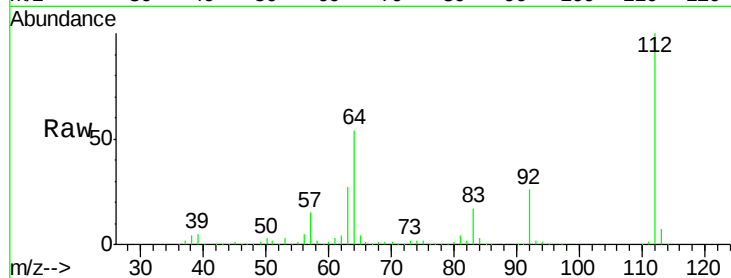
Tgt Ion: 112 Resp: 1039116

Ion Ratio Lower Upper

112 100

64 54.3 39.8 59.6

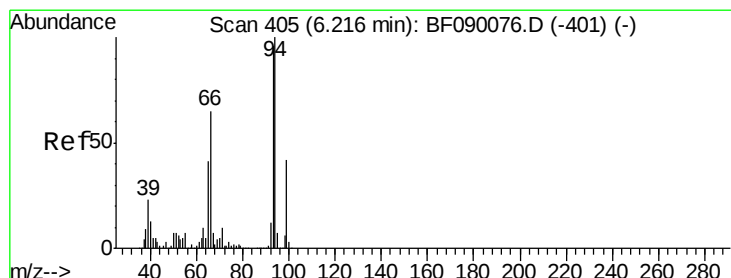
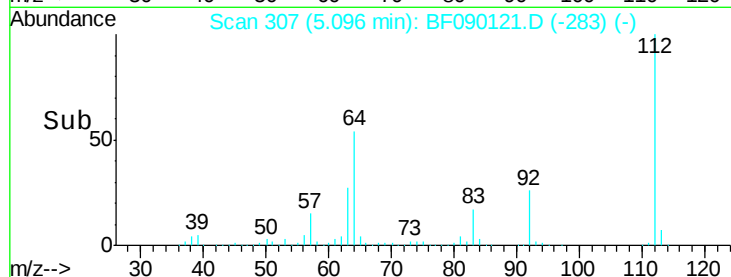
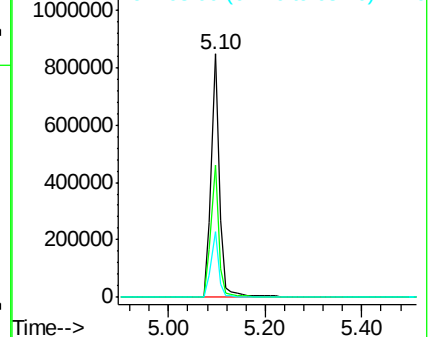
63 27.1 18.9 28.3



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: 38.59 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

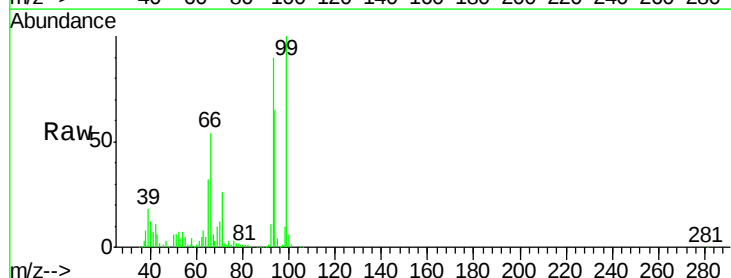
Tgt Ion: 93 Resp: 859981

Ion Ratio Lower Upper

93 100

66 60.6 54.2 81.2

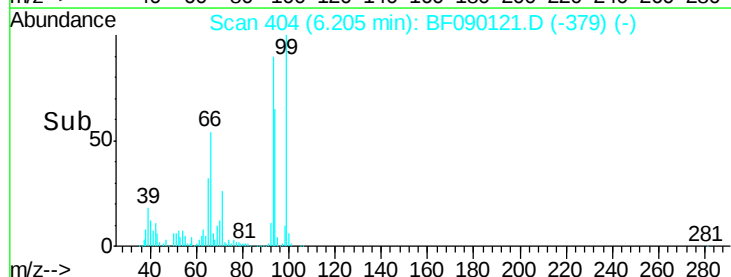
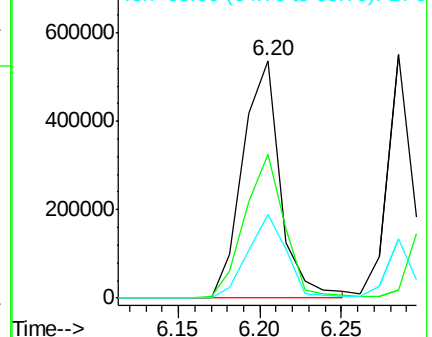
65 35.1 33.8 50.6

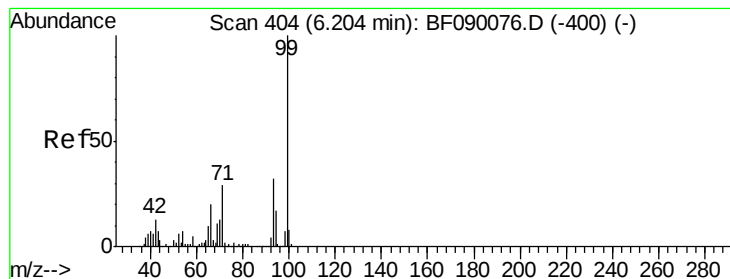


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.55 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF090121.D

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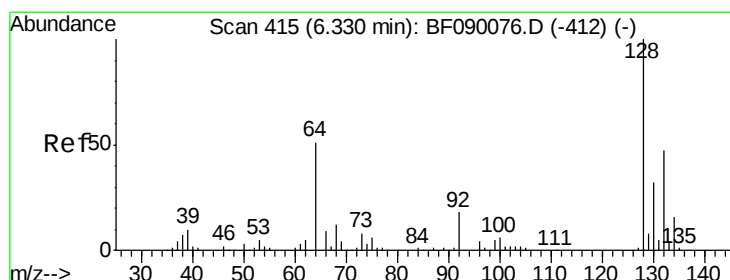
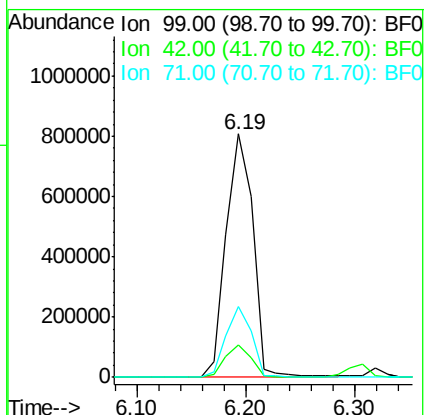
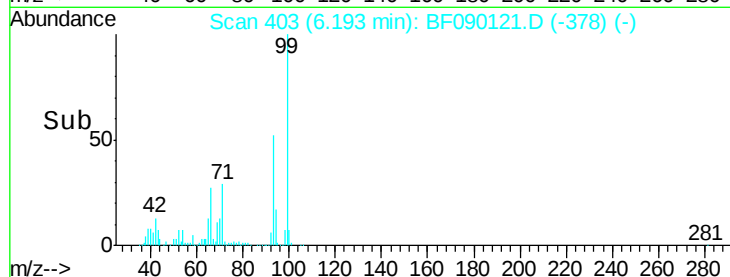
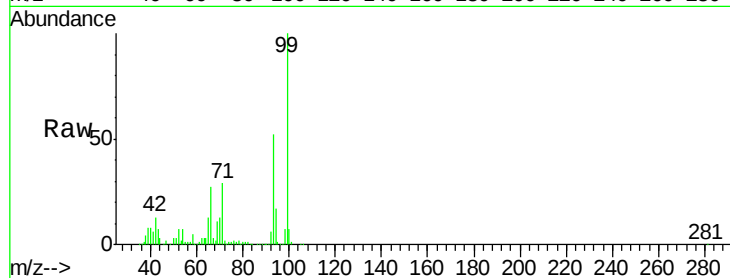
Tgt Ion: 99 Resp: 1374593

Ion Ratio Lower Upper

99 100

42 13.5 10.6 15.8

71 29.0 23.0 34.6



#8

2-Chlorophenol

Concen: 37.97 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

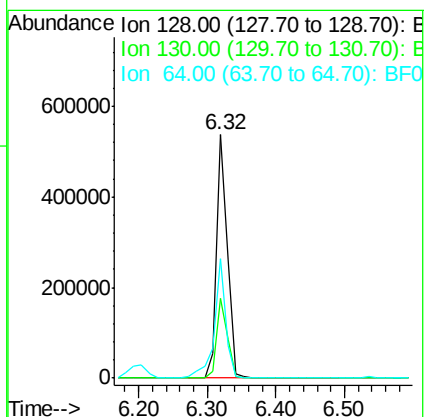
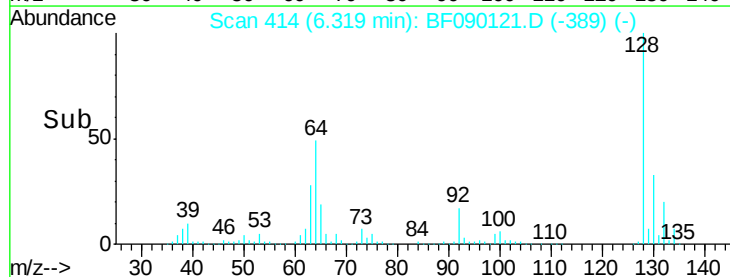
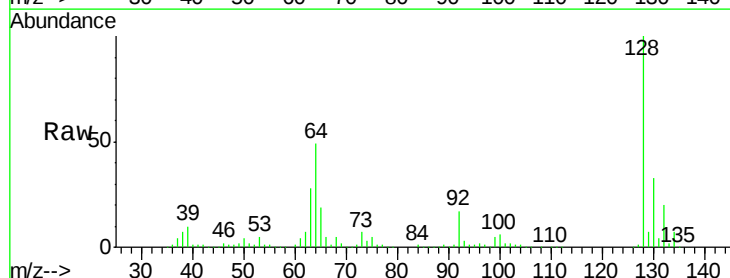
Tgt Ion: 128 Resp: 599966

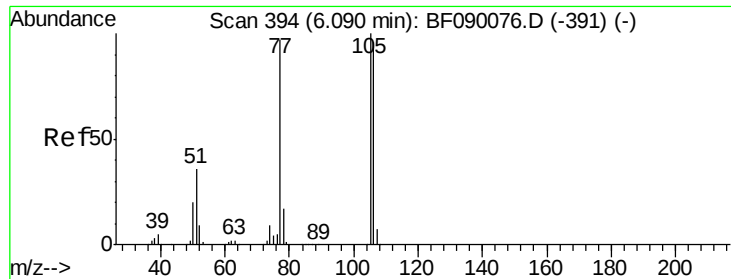
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 49.2 33.6 73.6





#9

Benzaldehyde

Concen: 40.92 ng

RT: 6.08 min Scan# 393

Delta R.T. -0.01 min

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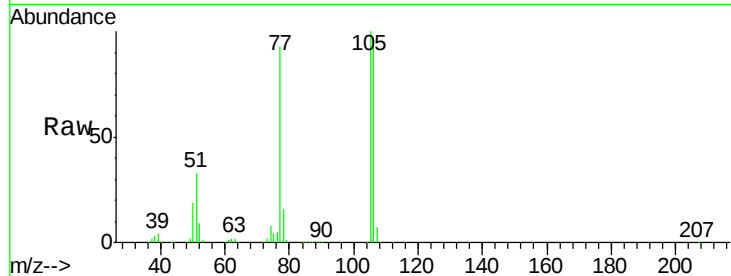
Tgt Ion: 77 Resp: 391595

Ion Ratio Lower Upper

77 100

105 107.0 83.0 123.0

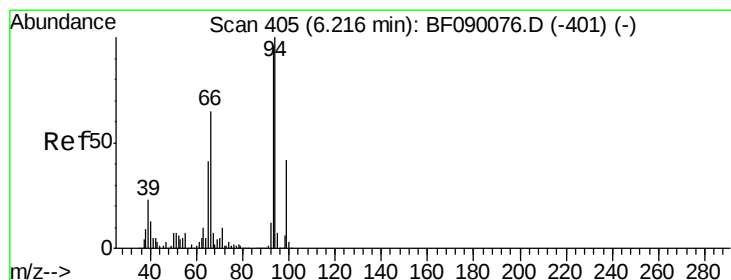
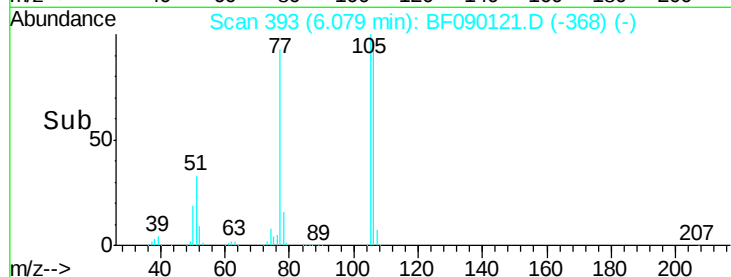
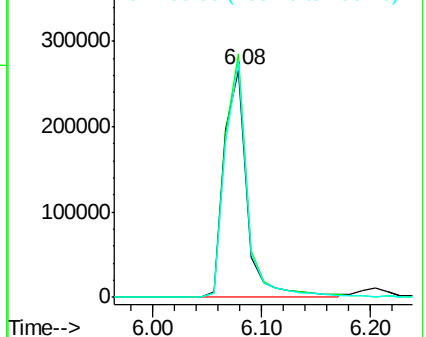
106 103.9 78.5 118.5



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: 36.79 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF090121.D

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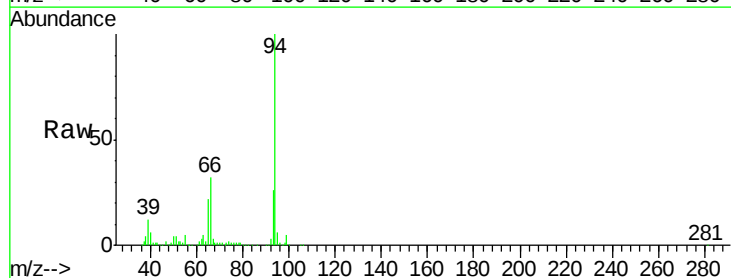
Tgt Ion: 94 Resp: 741409

Ion Ratio Lower Upper

94 100

65 22.5 20.6 60.6

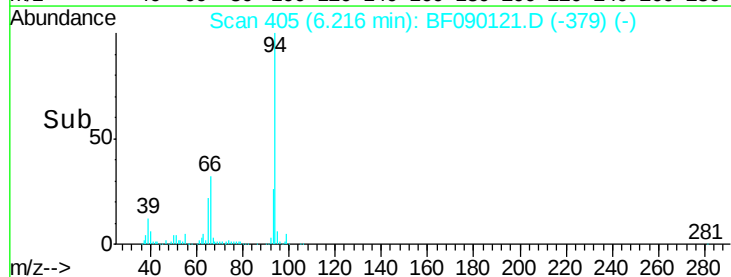
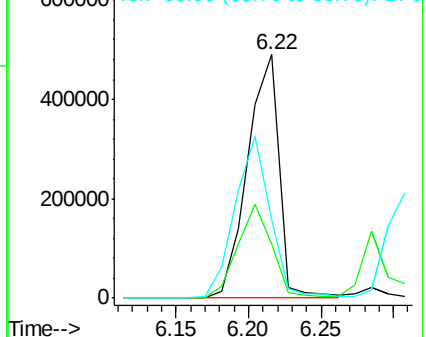
66 32.0 45.1 85.1#

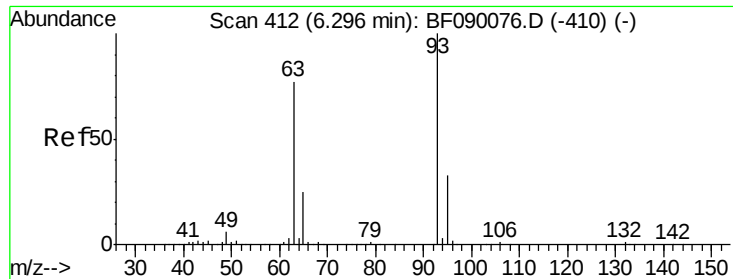


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

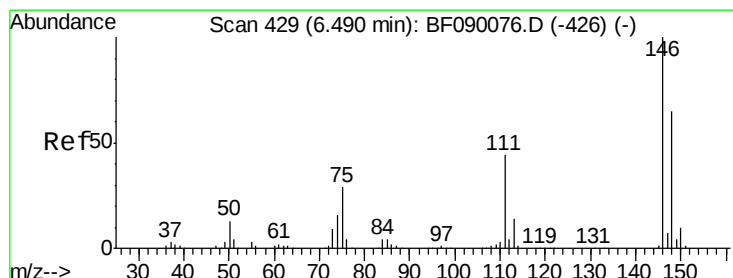
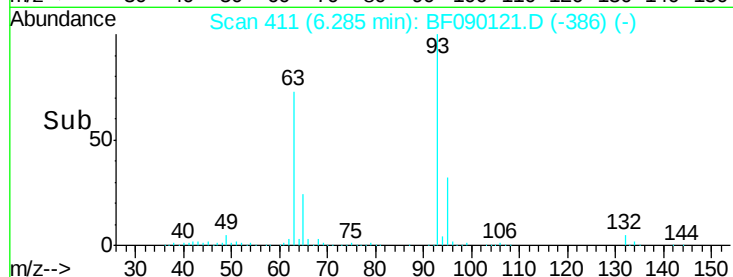
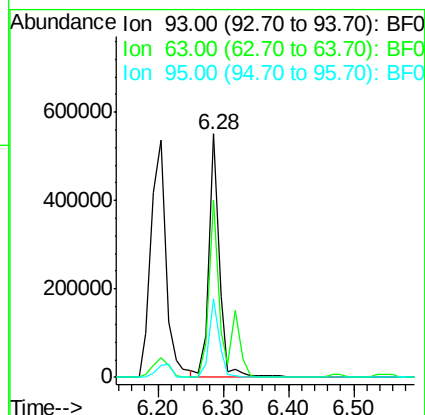
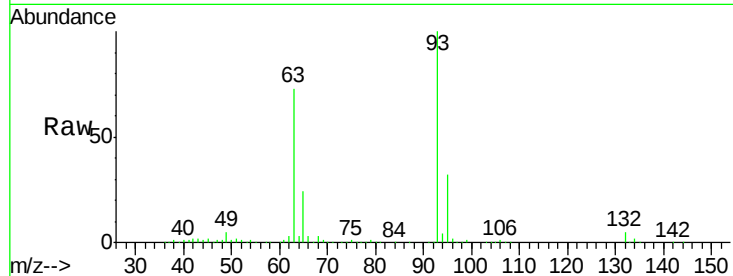




#11
 bis(2-Chloroethyl)ether
 Concen: 37.94 ng
 RT: 6.28 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

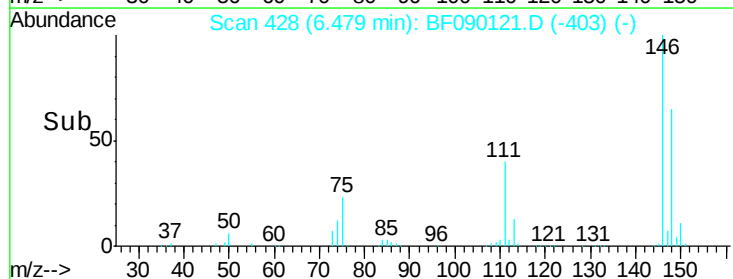
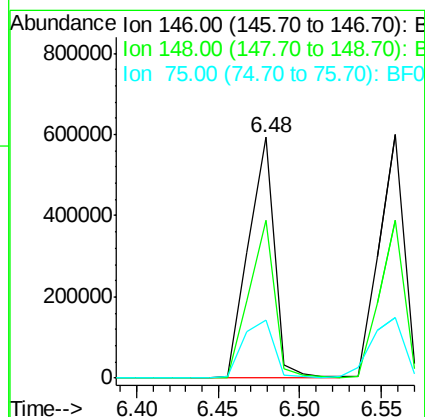
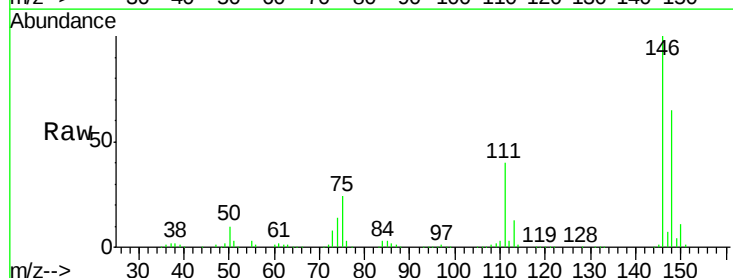
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

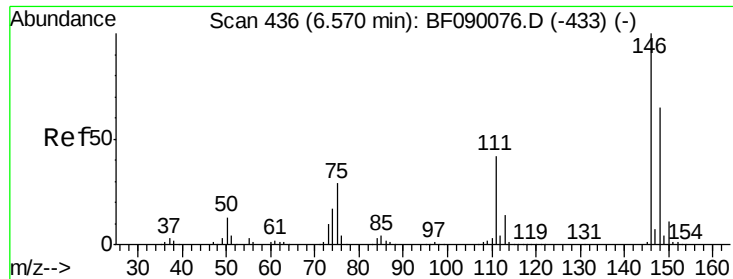
Tgt Ion: 93 Resp: 613181
 Ion Ratio Lower Upper
 93 100
 63 72.7 55.6 95.6
 95 32.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.39 ng
 RT: 6.48 min Scan# 428
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion: 146 Resp: 656553
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.9 77.9
 75 24.1 22.8 34.2

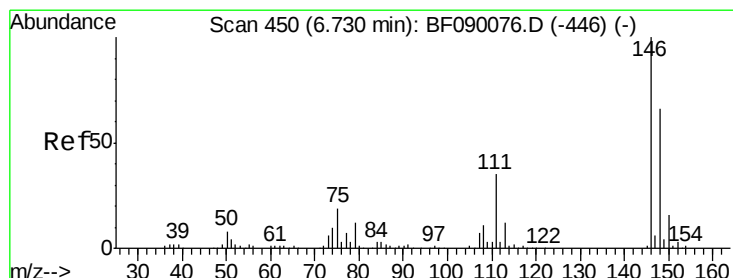
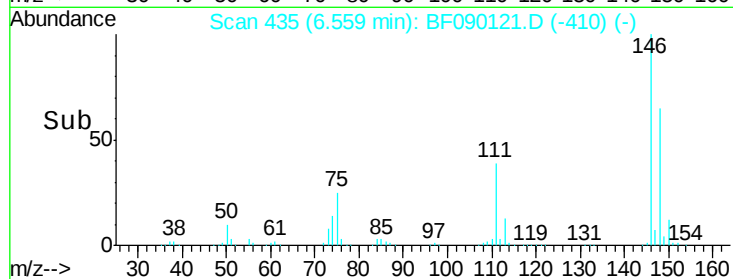
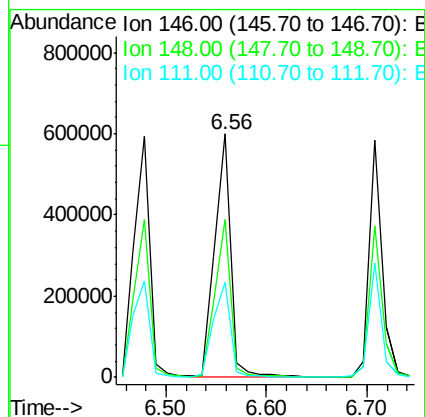
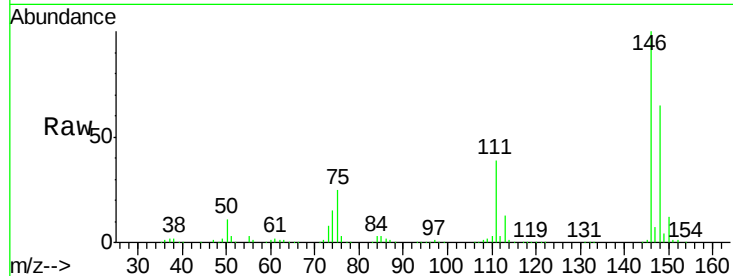




#13
 1,4-Dichlorobenzene
 Concen: 39.93 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

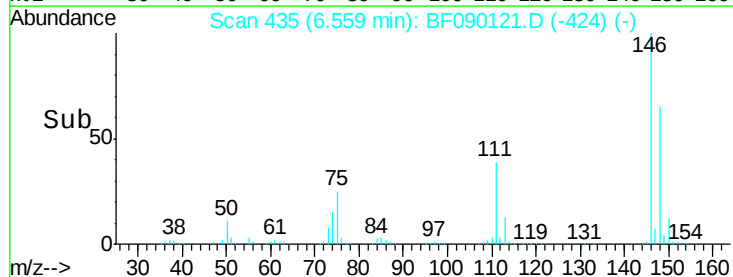
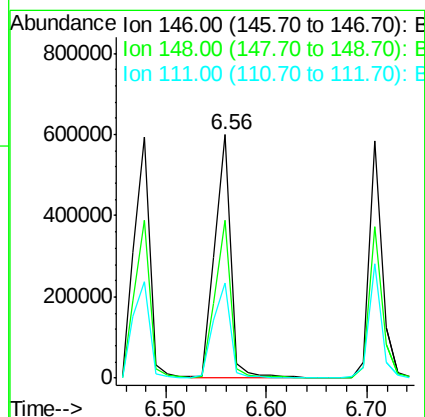
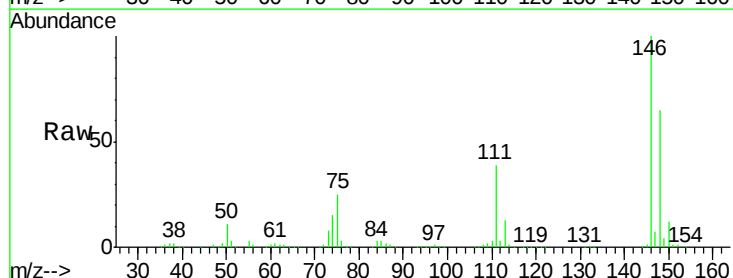
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

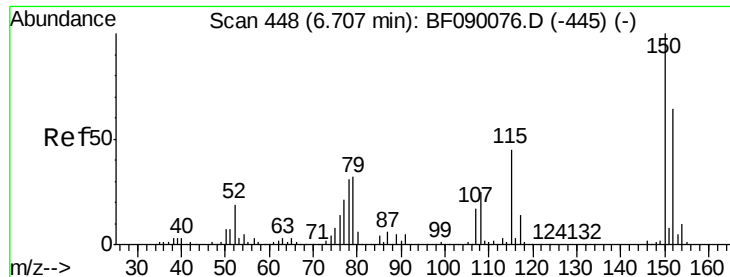
Tgt Ion:146 Resp: 670139
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.0 78.0
 111 38.8 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 44.18 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.17 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion:146 Resp: 673736
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.6 79.0
 111 38.8 28.2 42.2

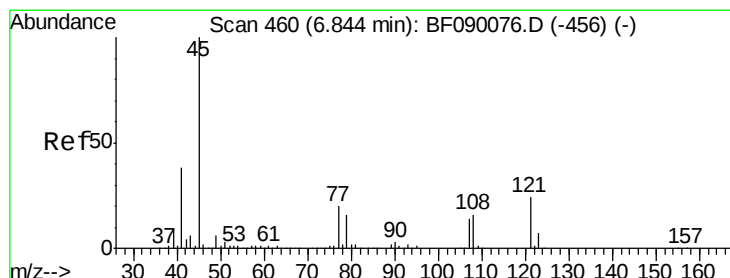
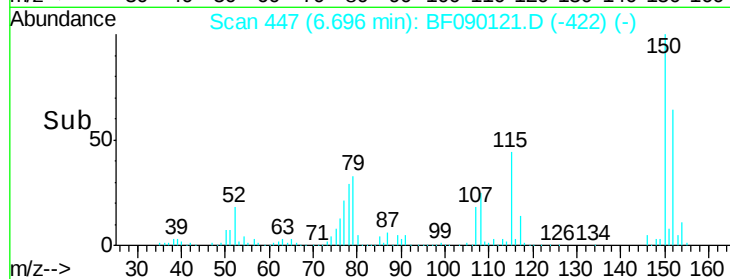
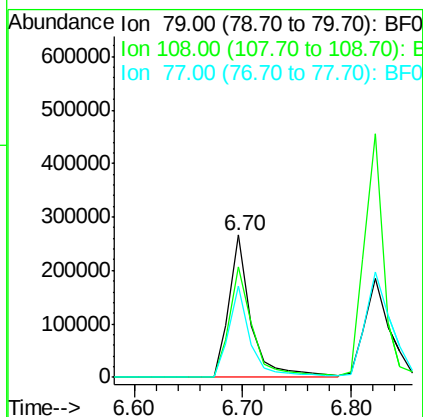
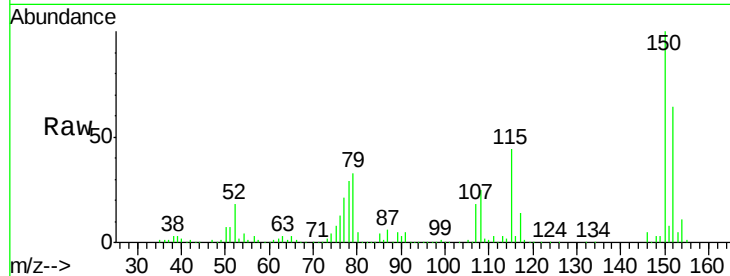




#15
Benzyl Alcohol
Concen: 37.14 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

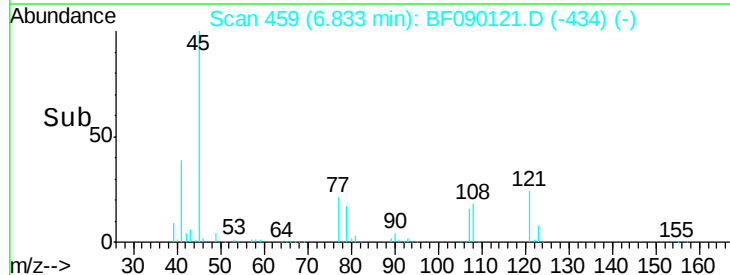
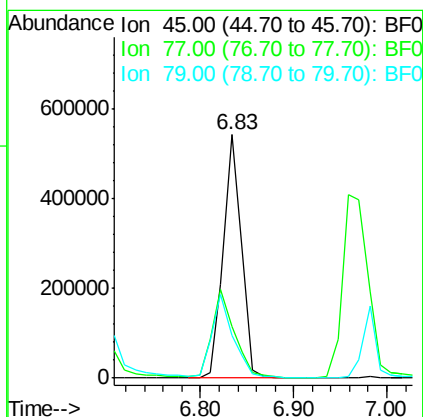
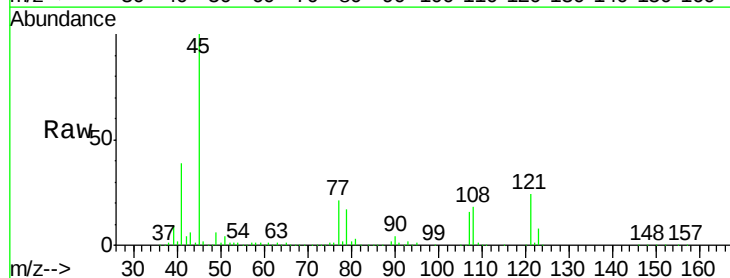
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

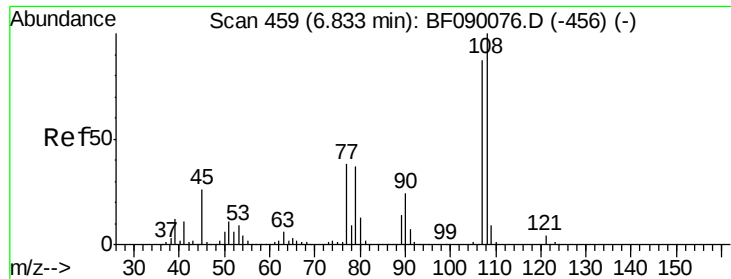
Tgt Ion: 79 Resp: 375607
Ion Ratio Lower Upper
79 100
108 78.0 62.2 93.4
77 63.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.54 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion: 45 Resp: 738306
Ion Ratio Lower Upper
45 100
77 21.2 0.5 40.5
79 17.5 0.0 37.0

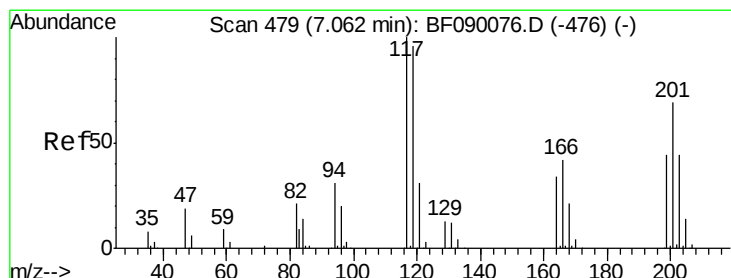
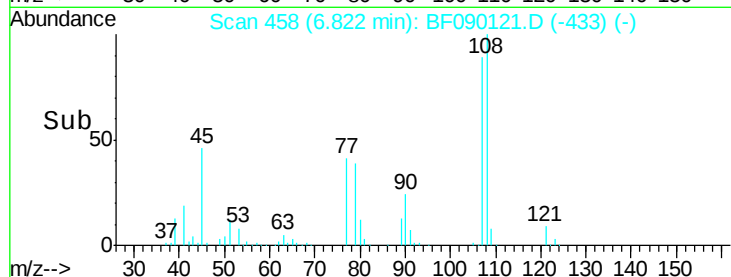
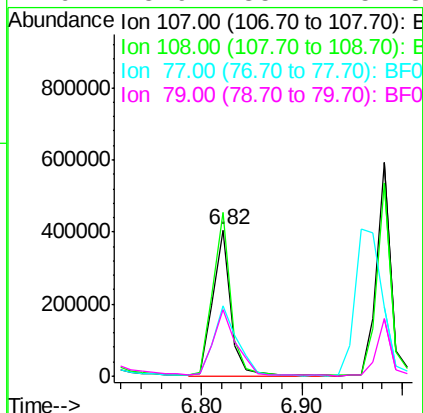
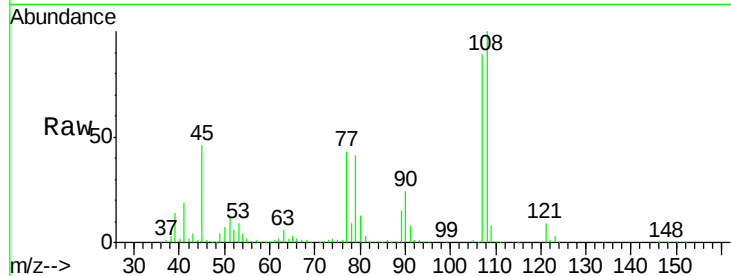




#17
2-Methylphenol
Concen: 38.68 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

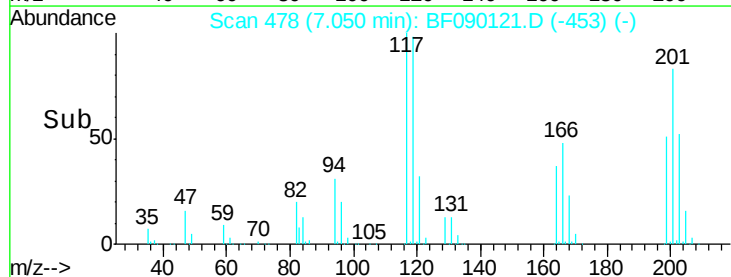
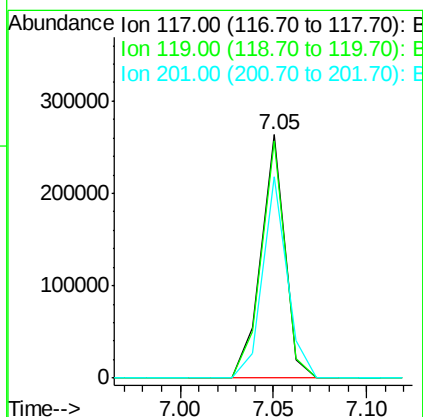
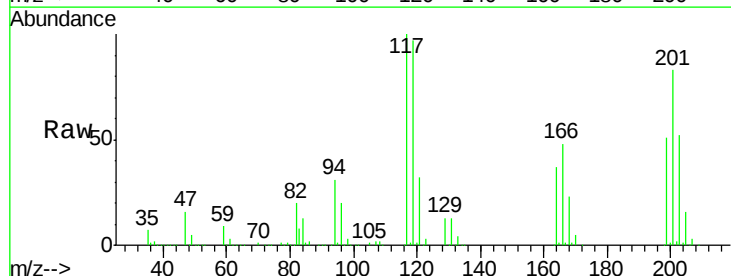
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

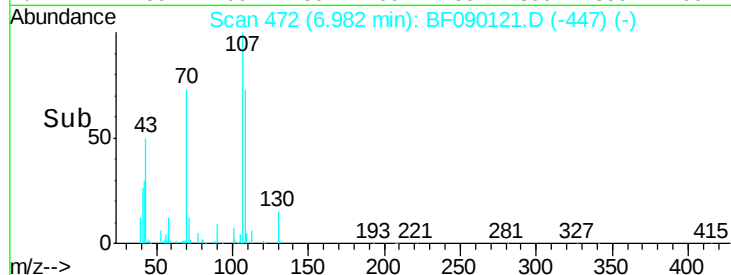
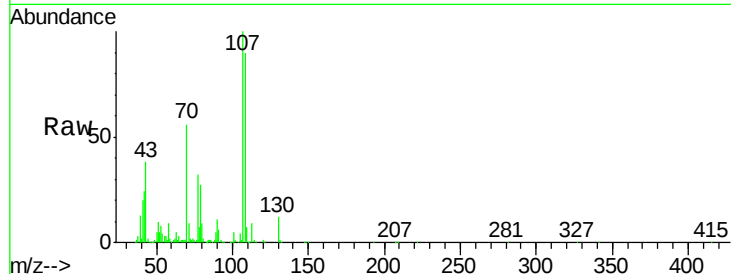
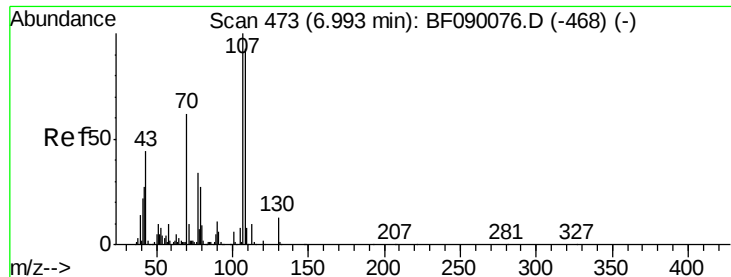
Tgt Ion:	107	Resp:	499905
Ion	Ratio	Lower	Upper
107	100		
108	112.5	92.0	138.0
77	48.5	35.6	53.4
79	45.9	35.2	52.8



#18
Hexachloroethane
Concen: 38.11 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:	117	Resp:	232052
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.6	115.0
201	82.5	55.5	83.3

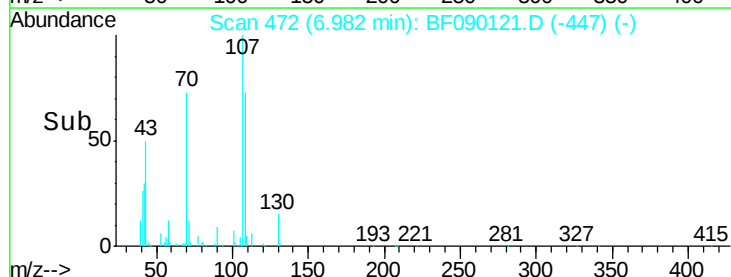
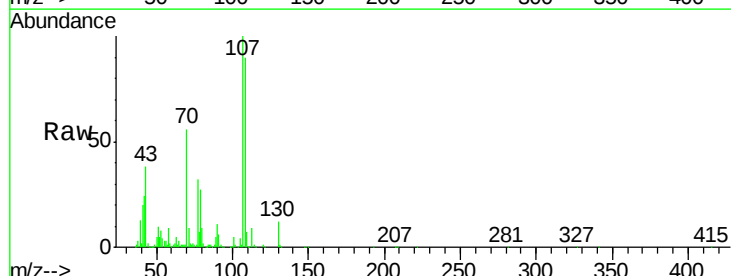
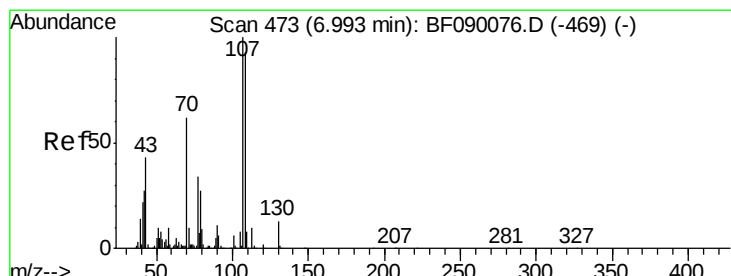
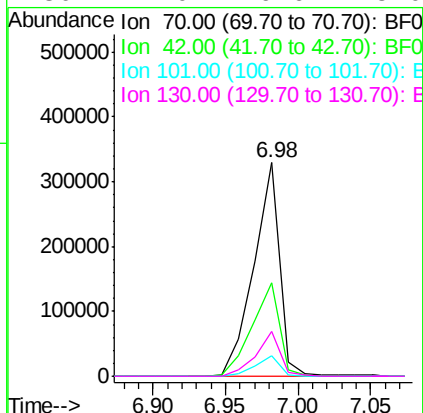




#19
n-Nitroso-di-n-propylamine
Concen: 36.56 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

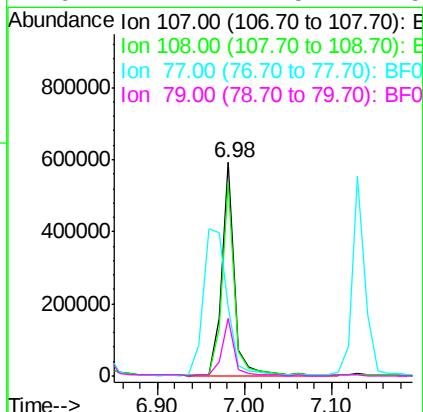
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

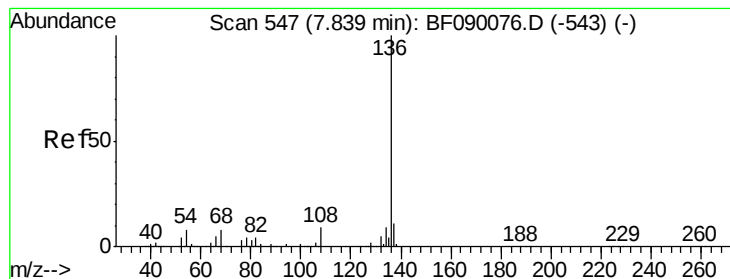
Tgt Ion:	70	Resp:	407941
Ion	Ratio	Lower	Upper
70	100		
42	43.6	35.1	52.7
101	9.7	7.5	11.3
130	21.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.73 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:	107	Resp:	607681
Ion	Ratio	Lower	Upper
107	100		
108	90.4	73.3	113.3
77	32.2	14.1	54.1
79	27.2	7.5	47.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 885107

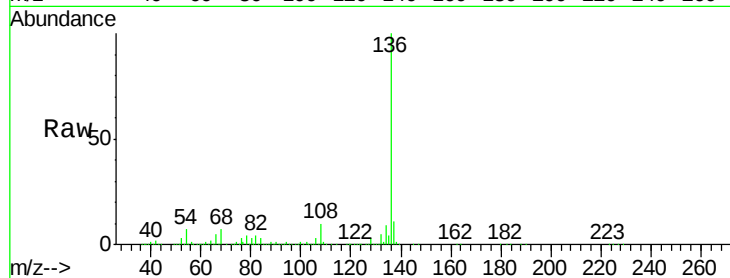
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.5 6.4 9.6

68 7.4 6.3 9.5

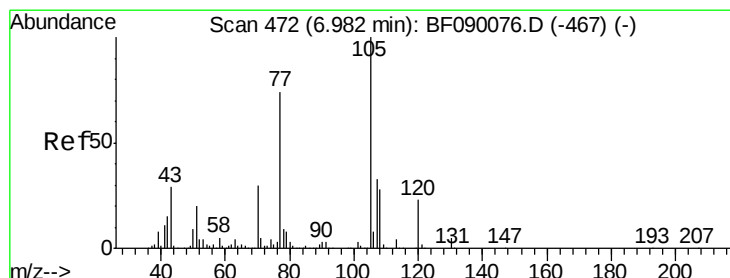
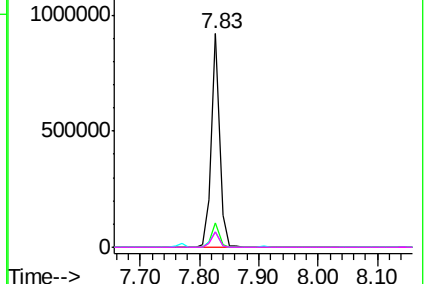
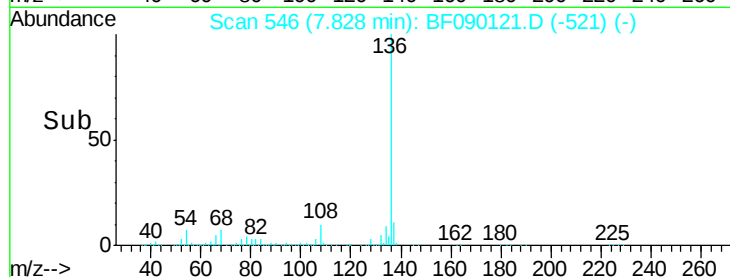


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.62 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion:105 Resp: 870253

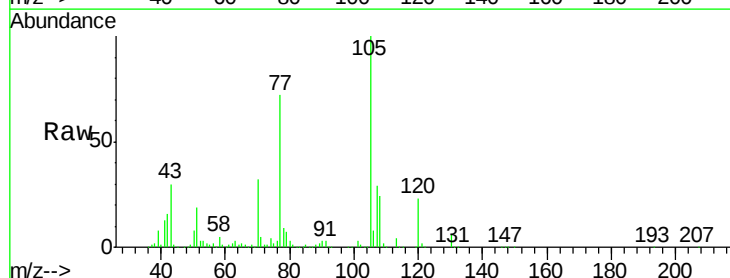
Ion Ratio Lower Upper

105 100

71 5.3 4.1 6.1

51 18.7 16.2 24.2

120 23.1 18.2 27.2

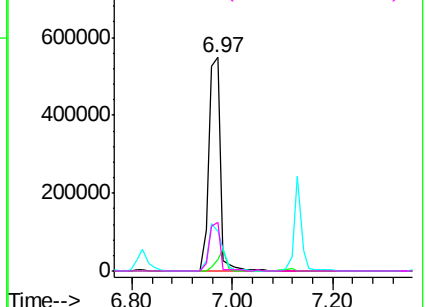
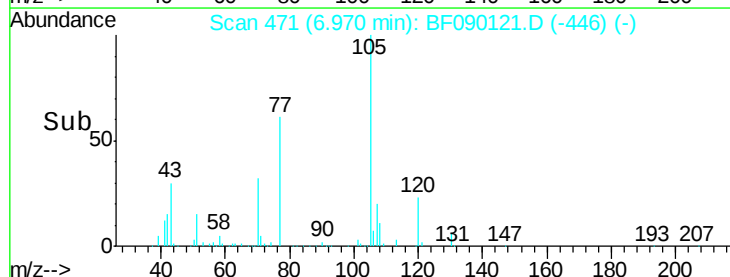


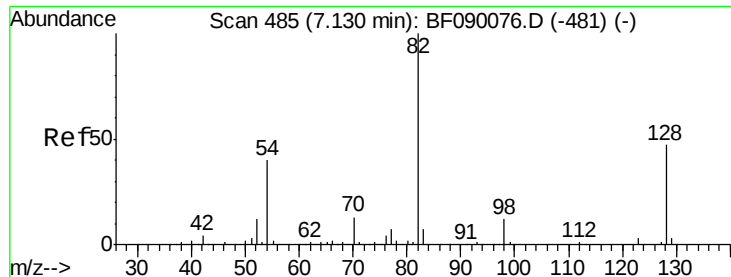
Abundance Ion 105.00 (104.70 to 105.70): E

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

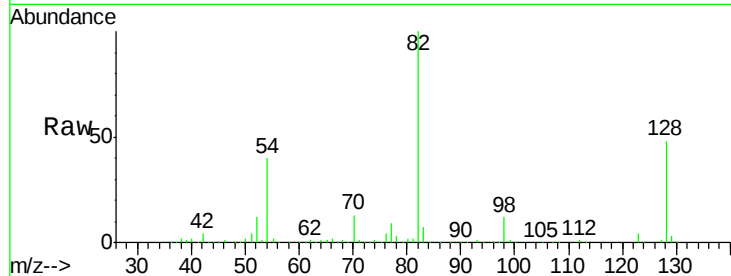




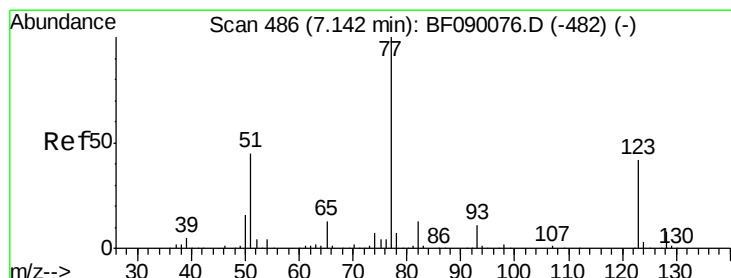
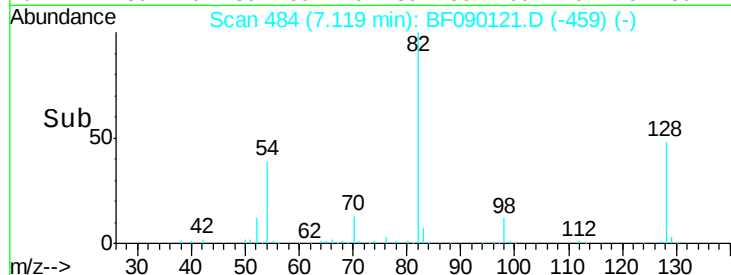
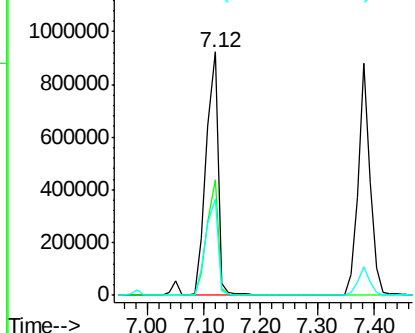
#23
 Nitrobenzene-d5
 Concen: 82.17 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1293588
 Ion Ratio Lower Upper
 82 100
 128 47.6 37.5 56.3
 54 39.7 31.9 47.9

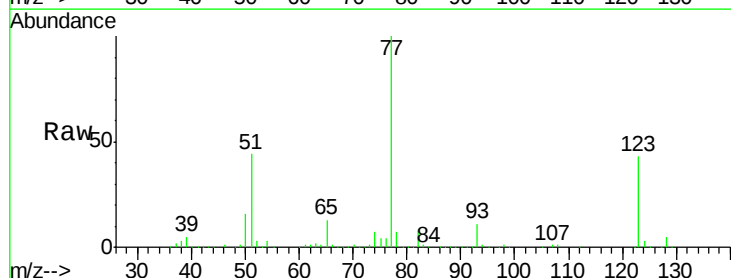


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

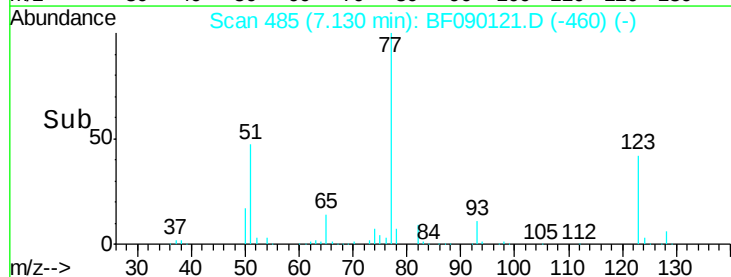
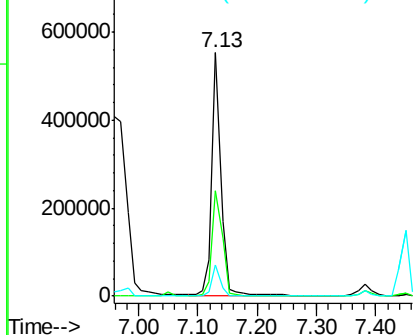


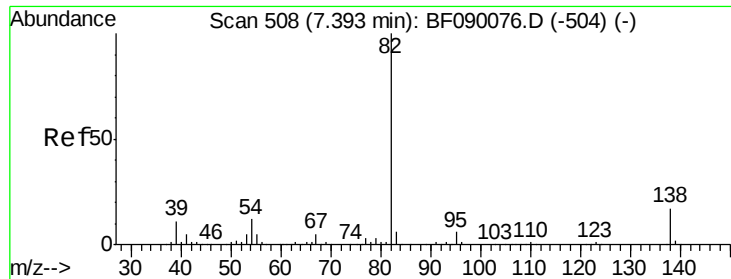
#24
 Nitrobenzene
 Concen: 35.50 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion: 77 Resp: 588647
 Ion Ratio Lower Upper
 77 100
 123 43.2 33.4 50.2
 65 12.6 10.1 15.1



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





#25

Isophorone

Concen: 39.37 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

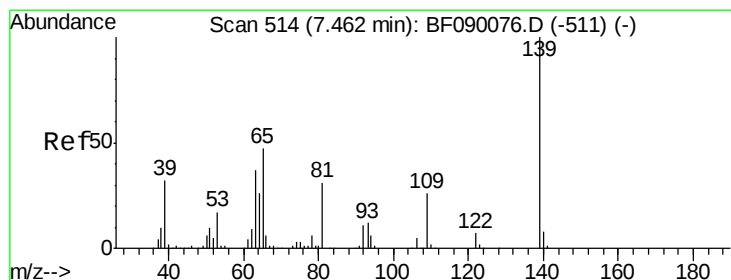
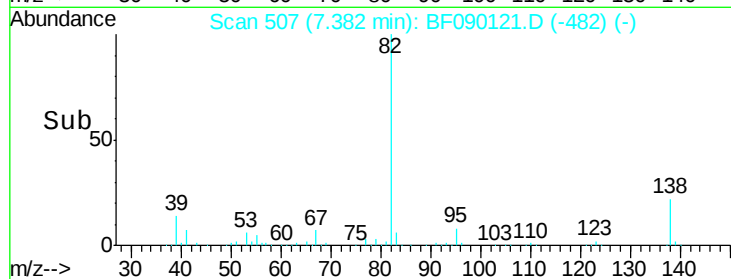
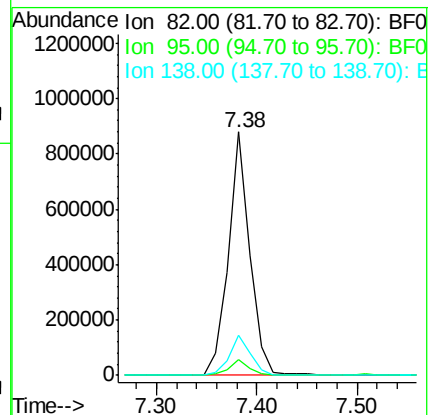
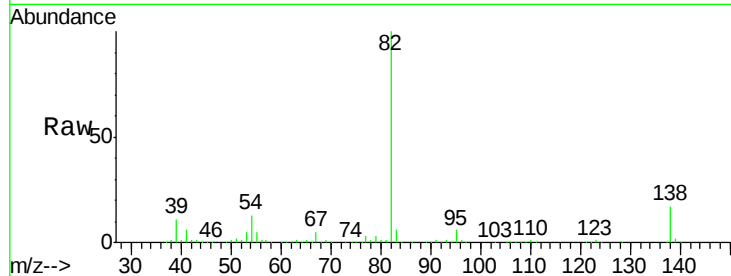
Tgt Ion: 82 Resp: 1297685

Ion Ratio Lower Upper

82 100

95 6.2 5.1 7.7

138 16.5 13.5 20.3



#26

2-Nitrophenol

Concen: 44.45 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

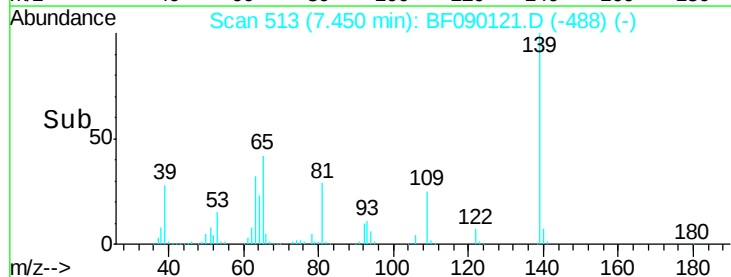
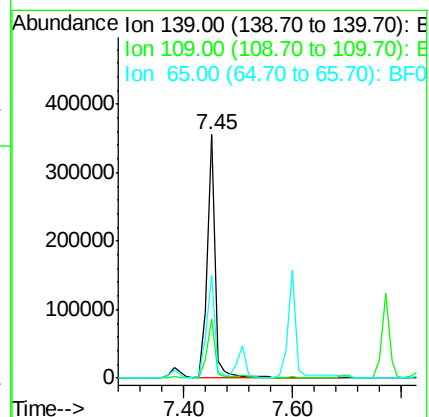
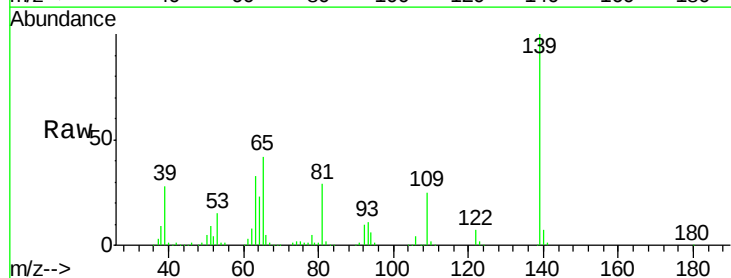
Tgt Ion: 139 Resp: 357408

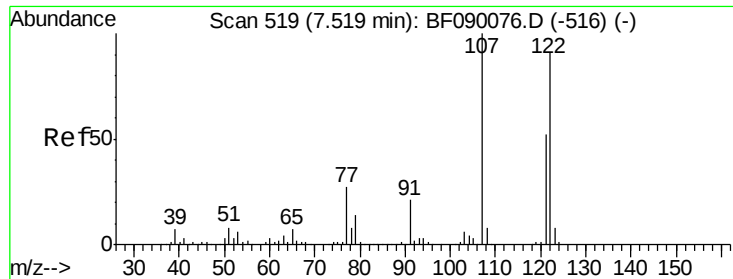
Ion Ratio Lower Upper

139 100

109 24.6 20.5 30.7

65 42.2 37.9 56.9

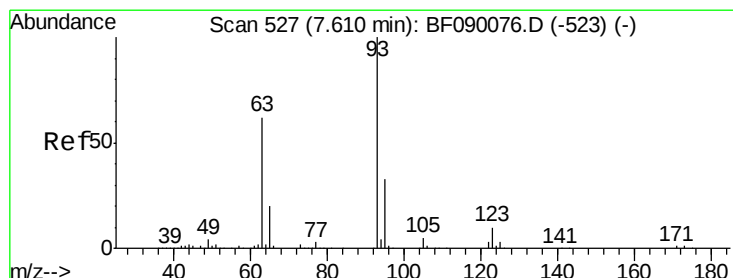
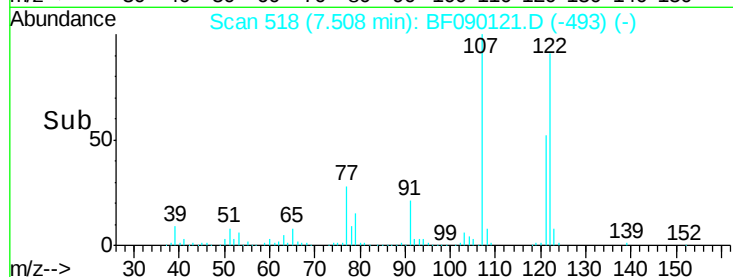
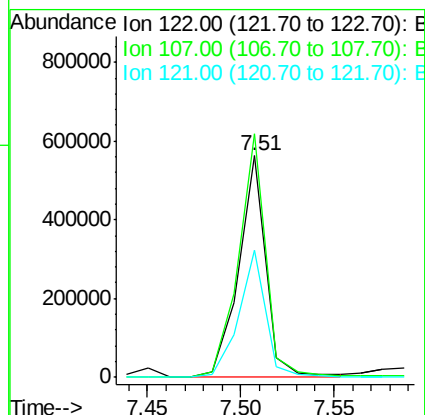
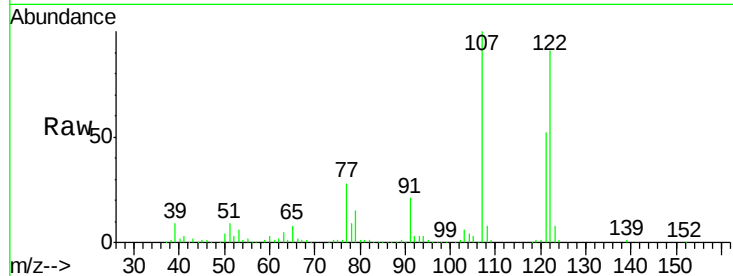




#27
 2,4-Dimethylphenol
 Concen: 40.54 ng
 RT: 7.51 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

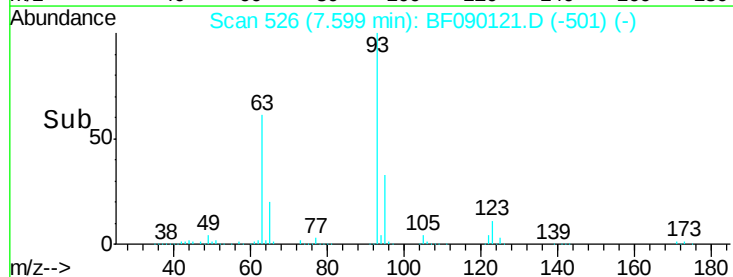
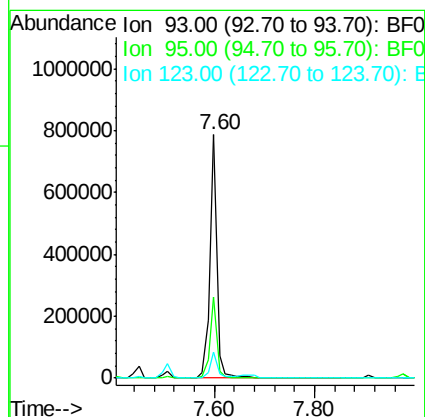
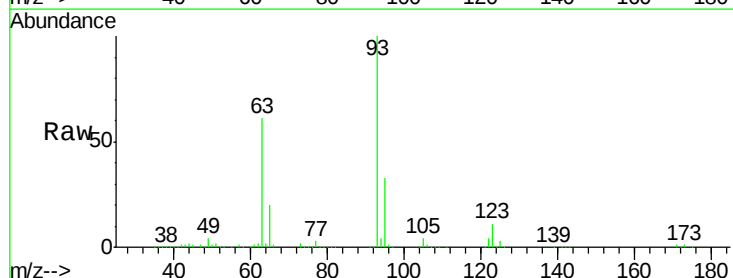
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

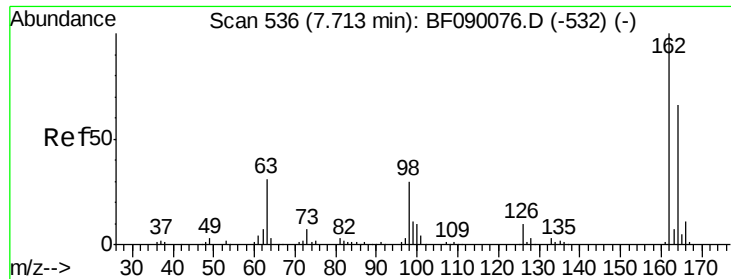
Tgt Ion:122 Resp: 573575
 Ion Ratio Lower Upper
 122 100
 107 109.8 87.8 131.6
 121 57.5 45.7 68.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.38 ng
 RT: 7.60 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion: 93 Resp: 761481
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.8 40.2
 123 10.8 8.5 12.7

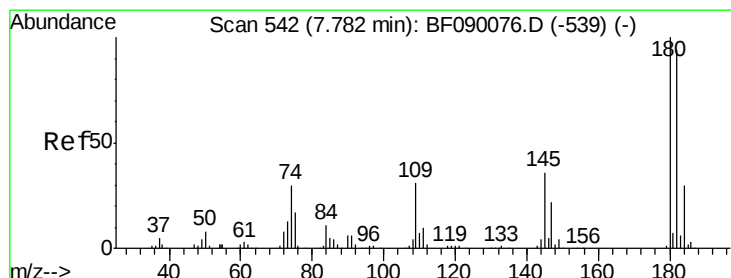
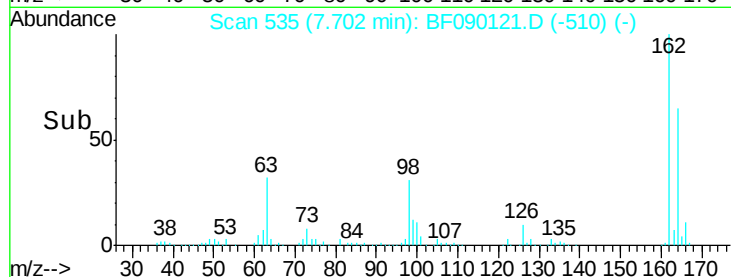
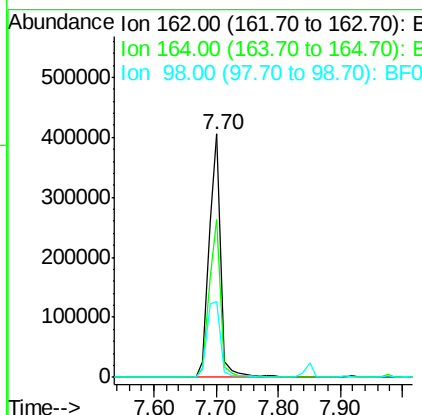
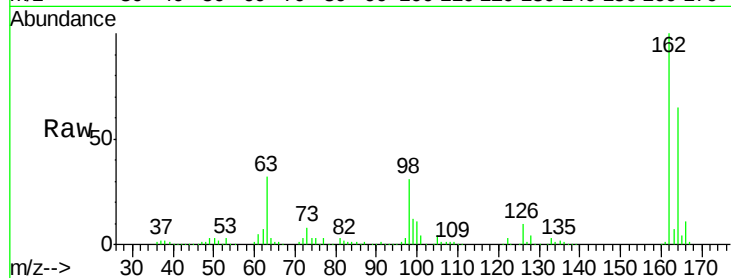




#29
 2,4-Dichlorophenol
 Concen: 41.56 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

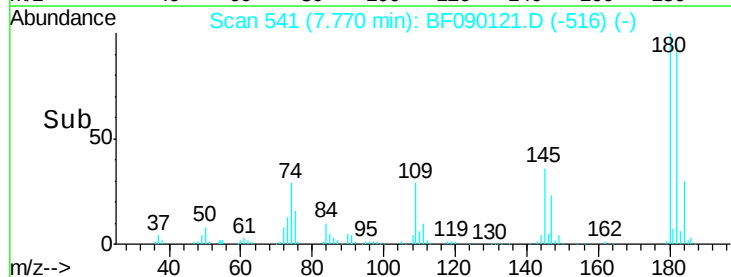
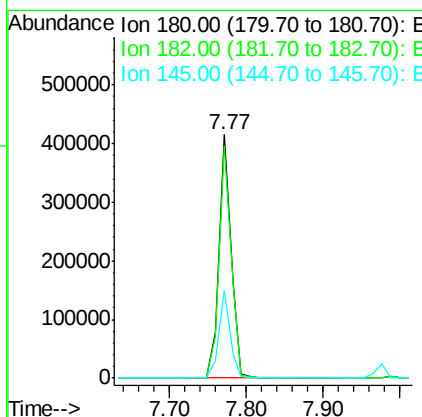
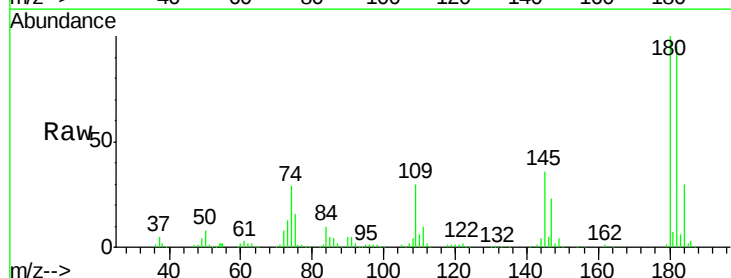
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

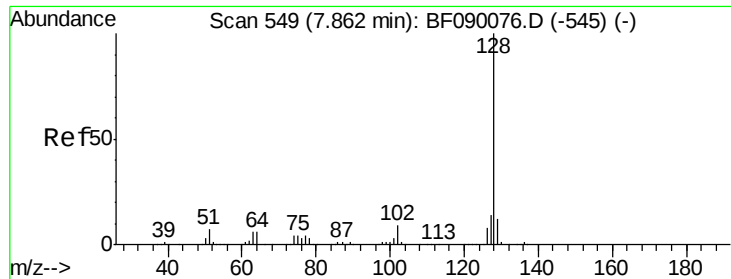
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.2	86.2
98	31.2	10.4	50.4



#30
 1,2,4-Trichlorobenzene
 Concen: 37.19 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.0	112.6
145	35.7	28.6	42.8





#31

Naphthalene

Concen: 37.91 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

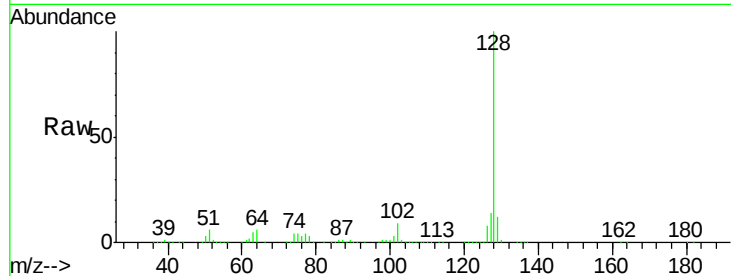
Tgt Ion:128 Resp: 1649485

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

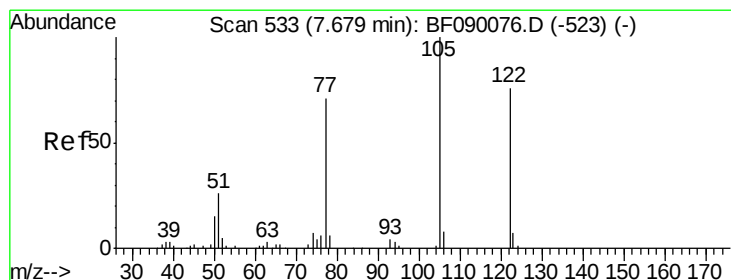
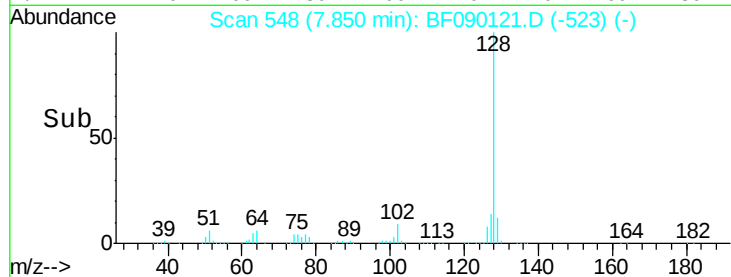
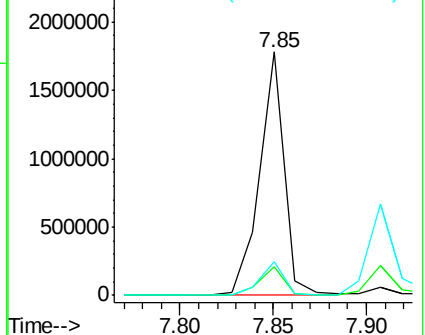
127 13.8 10.8 16.2



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: 41.45 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

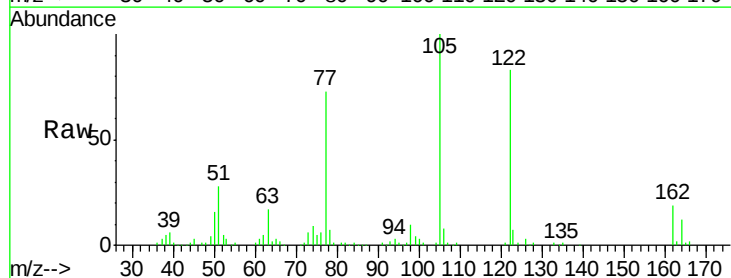
Tgt Ion:122 Resp: 470939

Ion Ratio Lower Upper

122 100

105 120.4 105.0 145.0

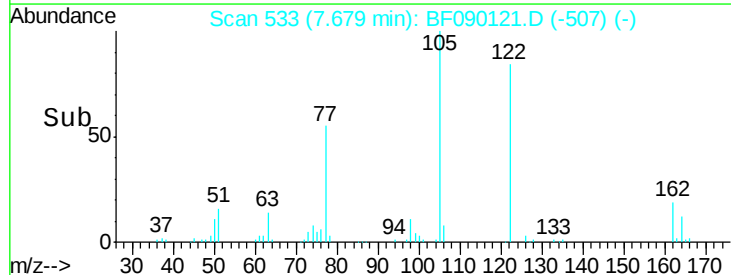
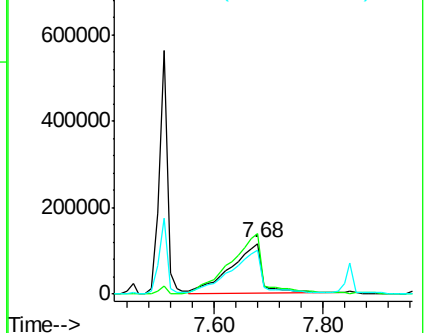
77 87.9 70.4 110.4

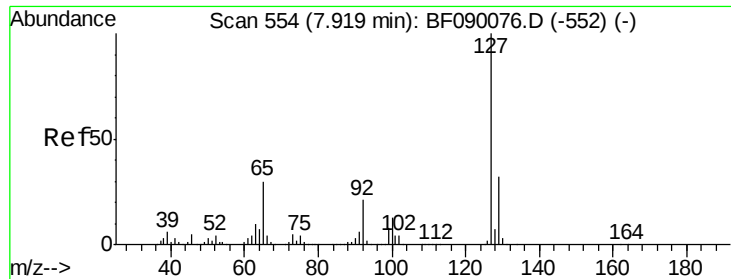


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

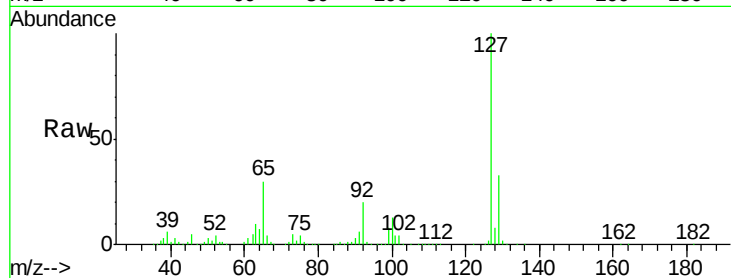




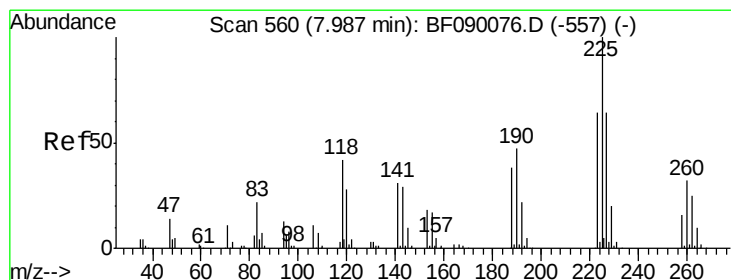
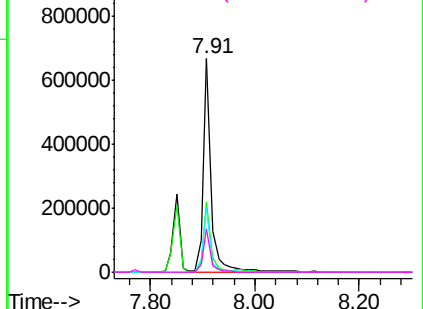
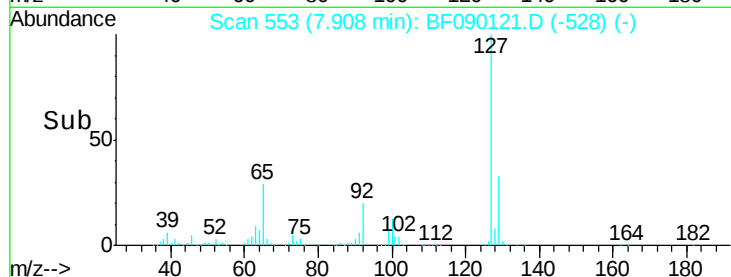
#33
4-Chloroaniline
Concen: 38.07 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	704830
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	29.9	24.1	36.1
92	20.4	16.3	24.5

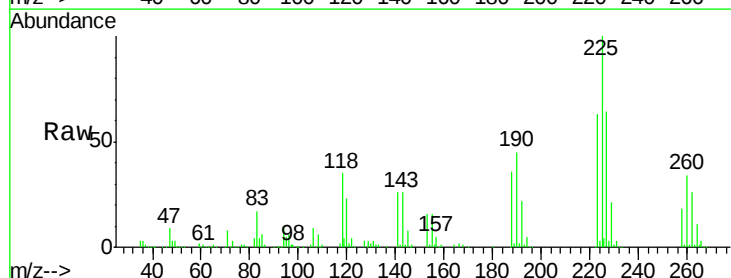


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

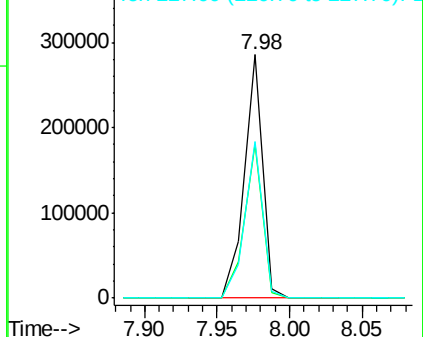
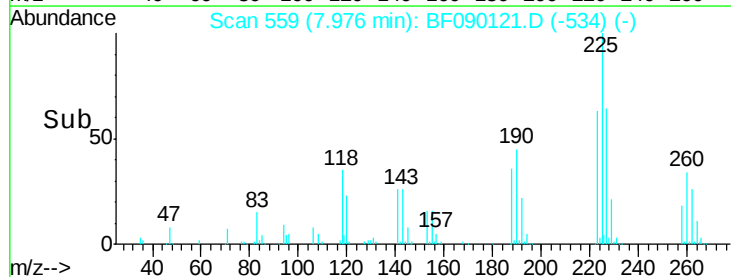


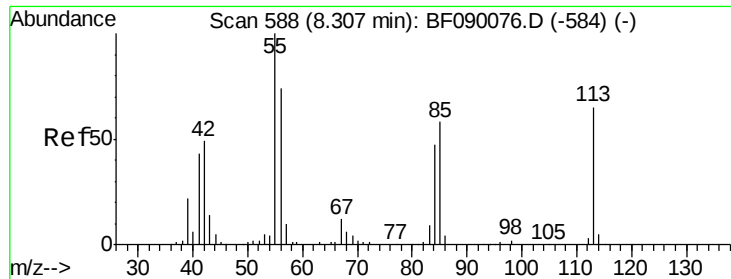
#34
Hexachlorobutadiene
Concen: 39.68 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:	225	Resp:	250470
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.3	76.9
227	64.1	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

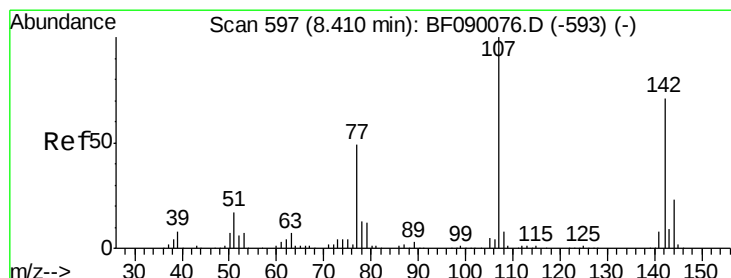
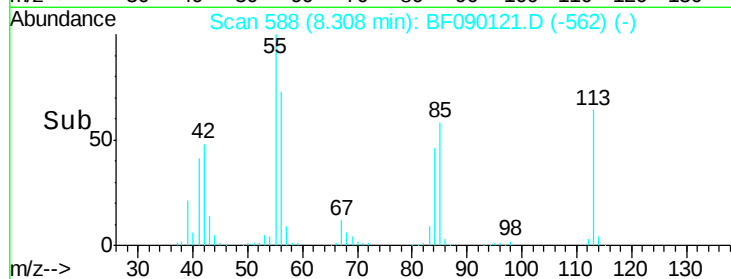
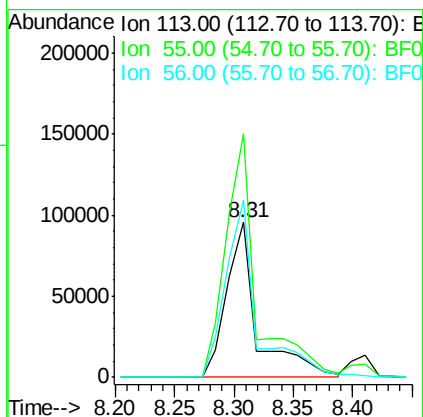
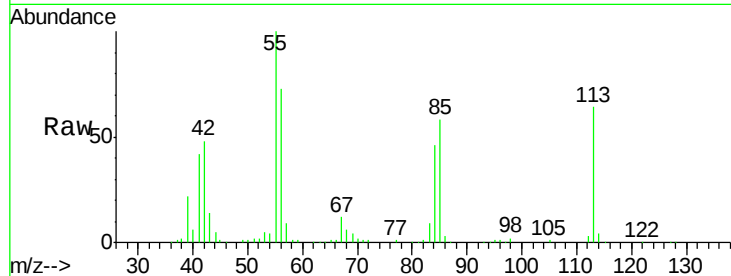




#35
 Caprolactam
 Concen: 41.11 ng
 RT: 8.31 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

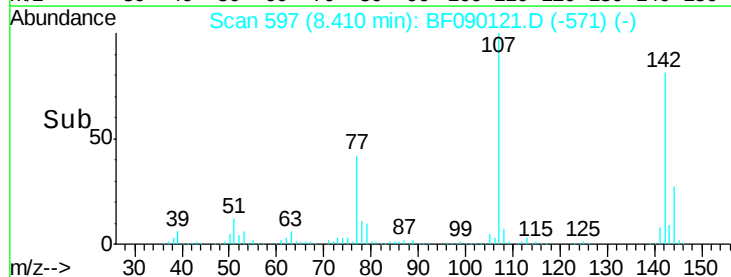
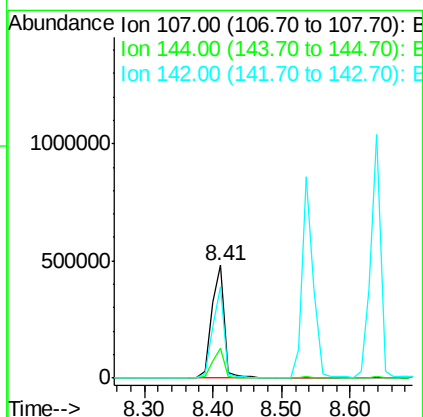
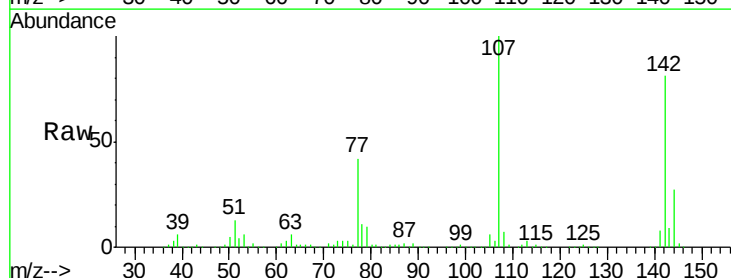
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

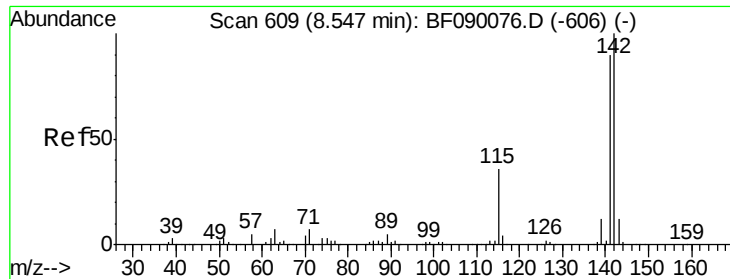
Tgt Ion:113 Resp: 171565
 Ion Ratio Lower Upper
 113 100
 55 157.2 134.5 174.5
 56 114.7 93.7 133.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.59 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion:107 Resp: 617900
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.6 27.8
 142 80.6 57.0 85.6

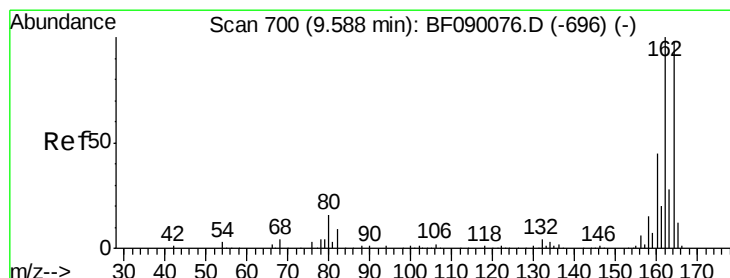
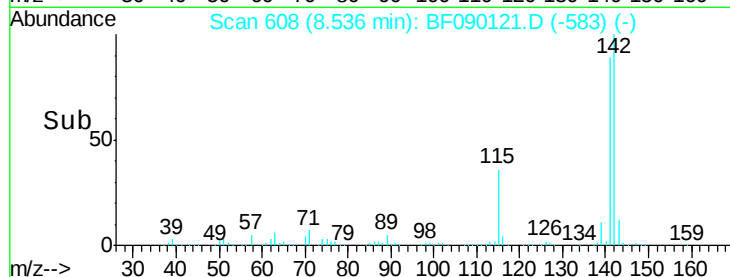
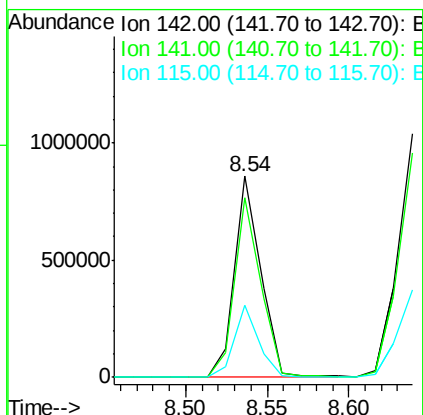
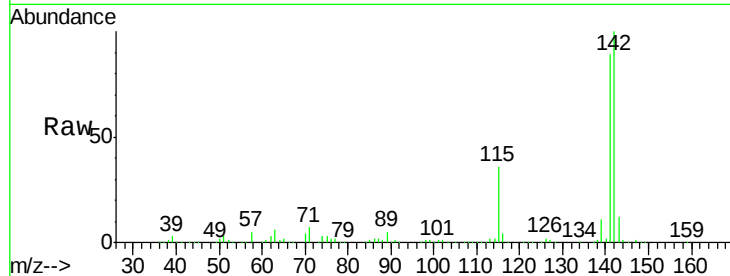




#37
2-Methylnaphthalene
Concen: 35.59 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

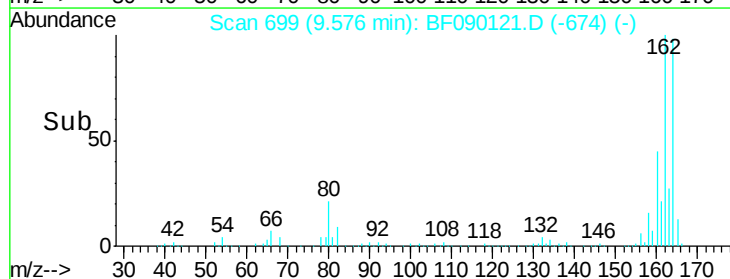
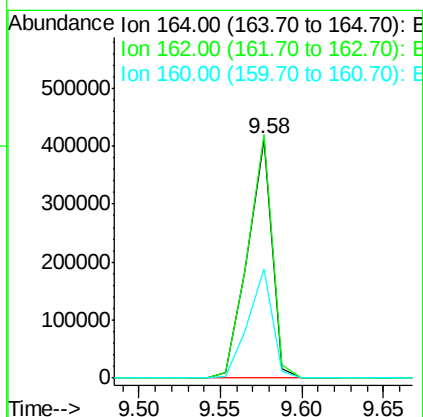
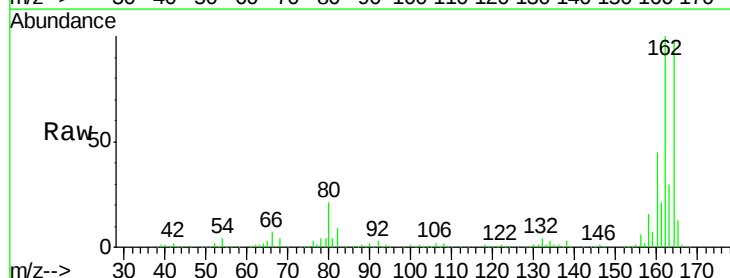
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

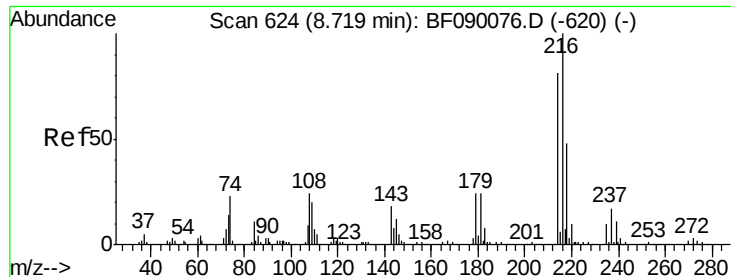
Tgt Ion:142 Resp: 960272
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 36.0 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:164 Resp: 428671
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.2
160 45.8 36.6 54.8

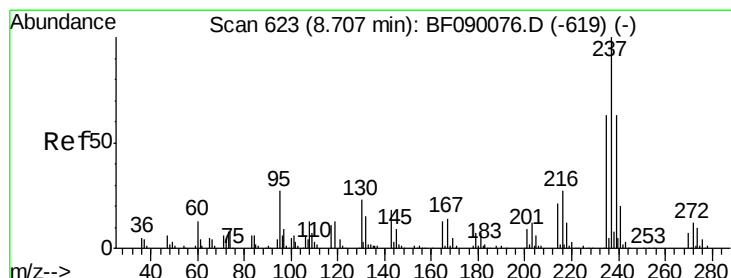
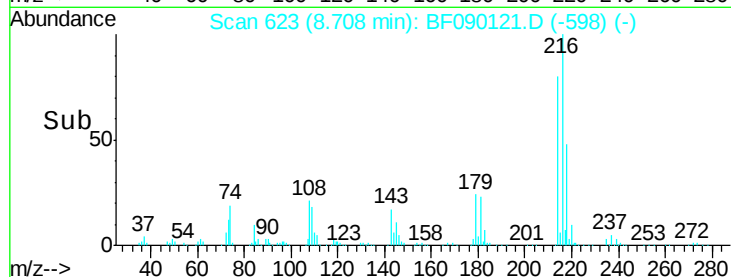
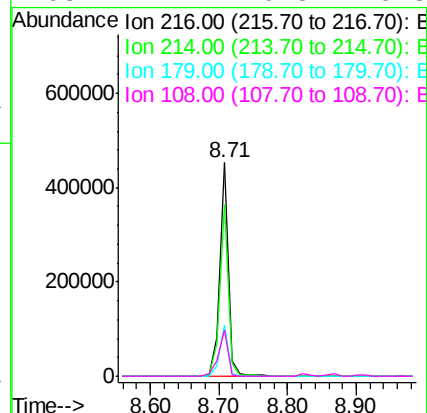
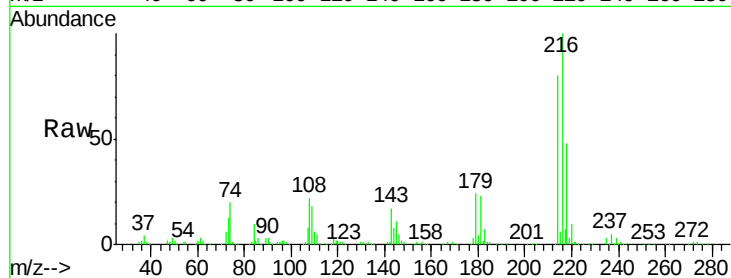




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.63 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

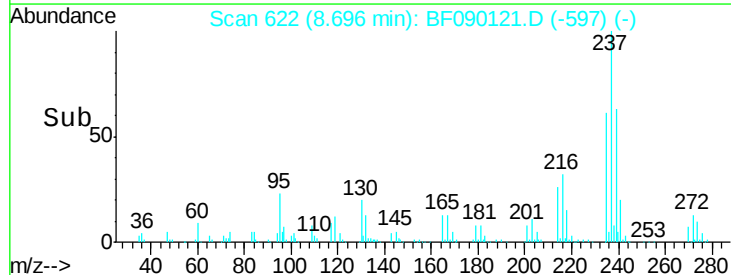
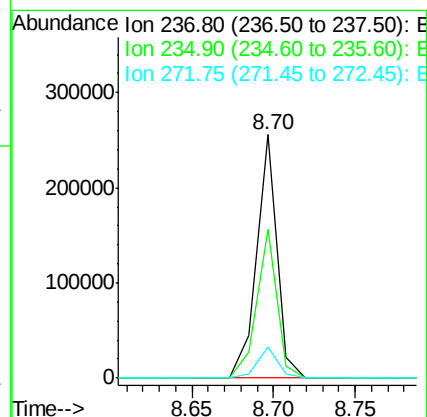
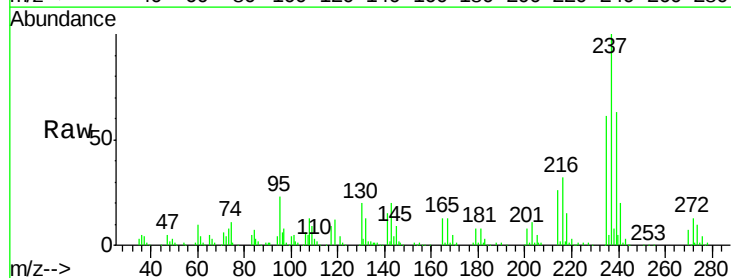
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

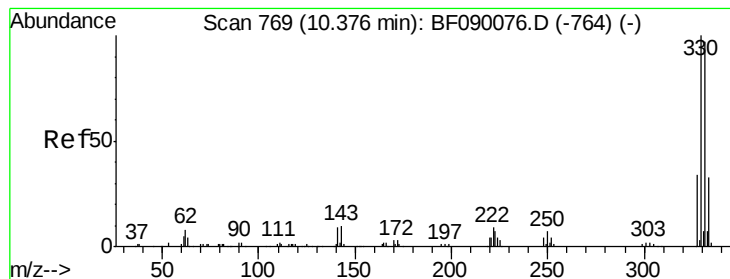
Tgt Ion:	216	Resp:	403806
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.7	95.5
179	23.7	18.5	27.7
108	24.1	19.5	29.3



#40
 Hexachlorocyclopentadiene
 Concen: 38.74 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion:	237	Resp:	221941
Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.5	82.5
272	13.0	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 78.60 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

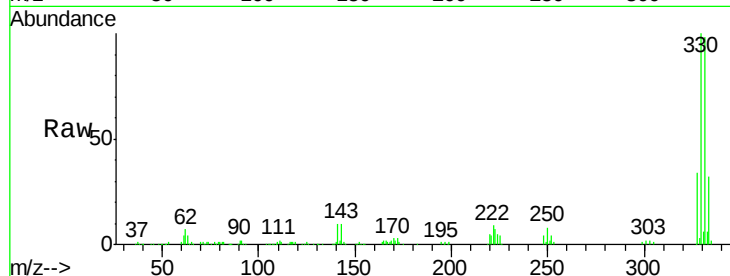
Tgt Ion:330 Resp: 338459

Ion Ratio Lower Upper

330 100

332 97.6 78.1 117.1

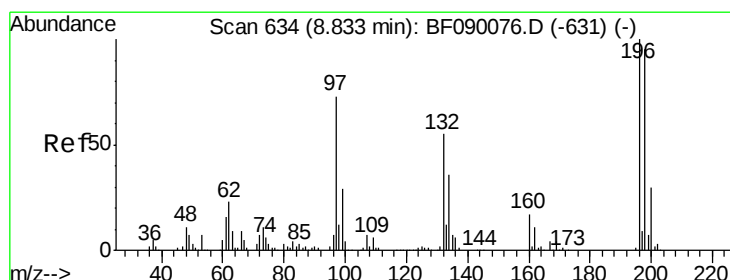
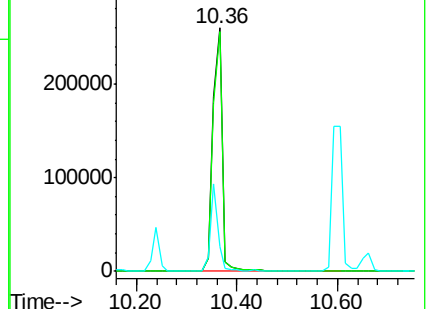
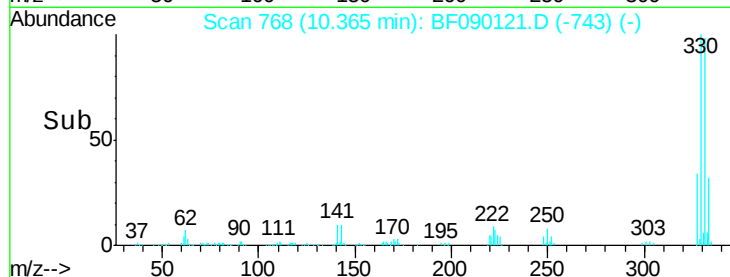
141 28.2 23.9 35.9



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: 39.08 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

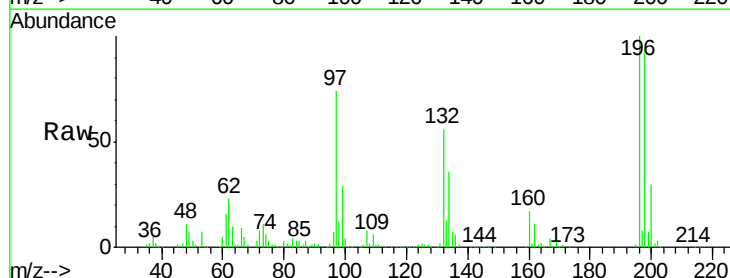
Tgt Ion:196 Resp: 312206

Ion Ratio Lower Upper

196 100

198 93.7 76.3 114.5

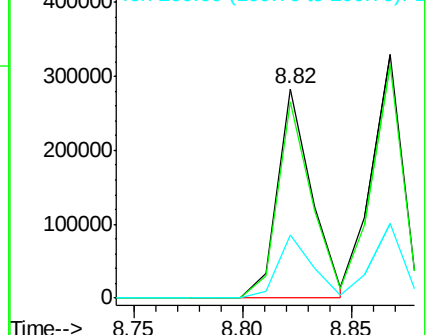
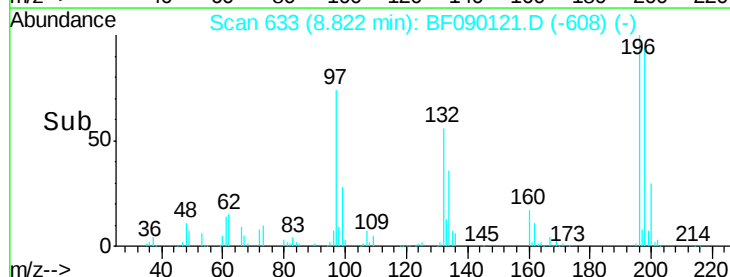
200 30.1 24.1 36.1

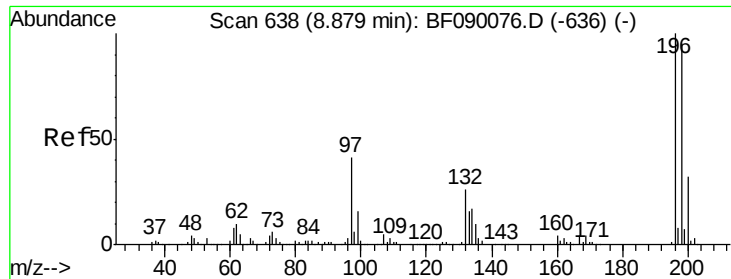


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

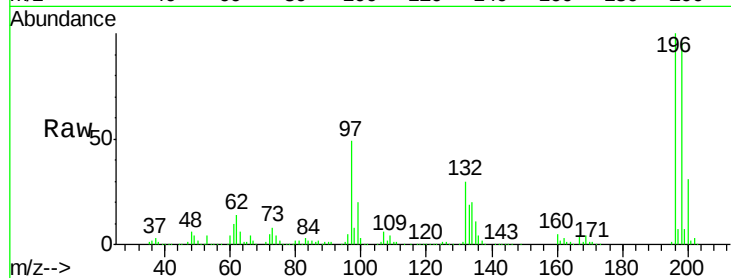




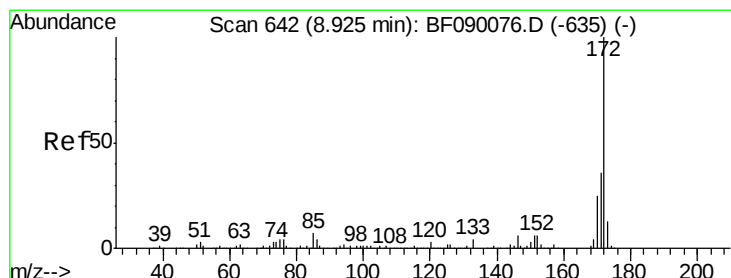
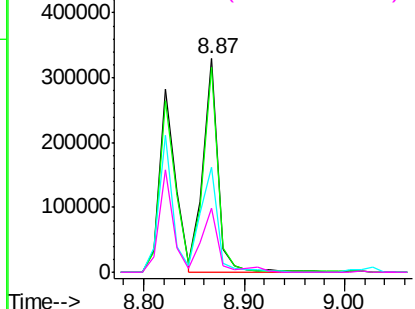
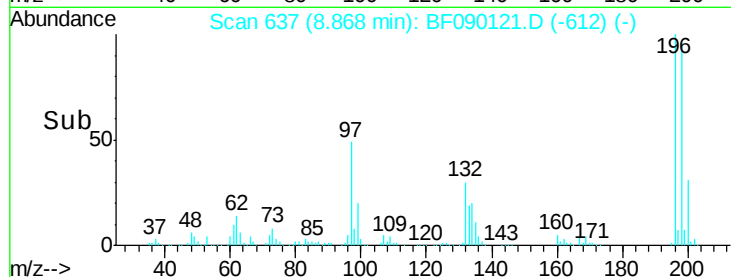
#43
 2,4,5-Trichlorophenol
 Concen: 39.54 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 339834
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 114.8
 97 49.2 34.4 51.6
 132 30.0 22.2 33.2

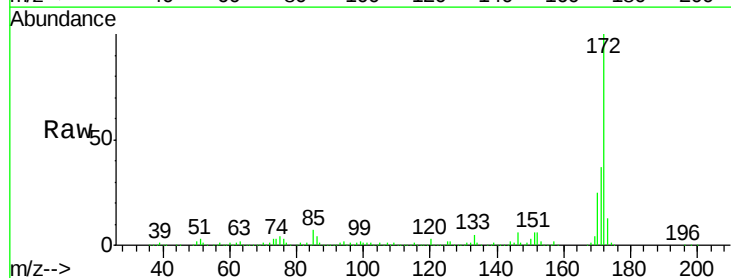


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

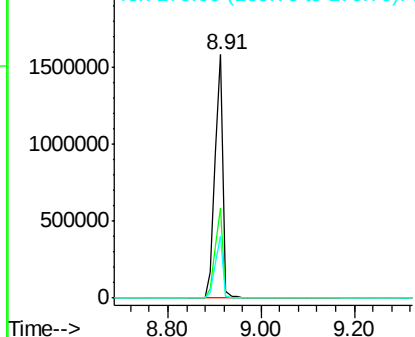
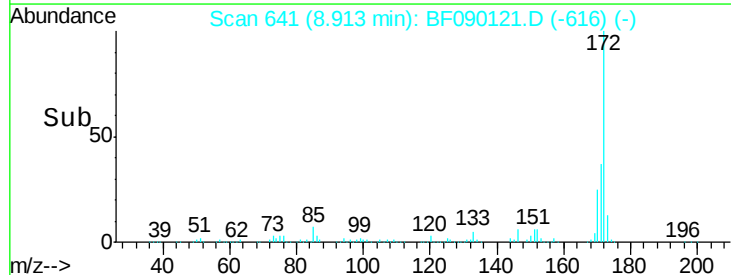


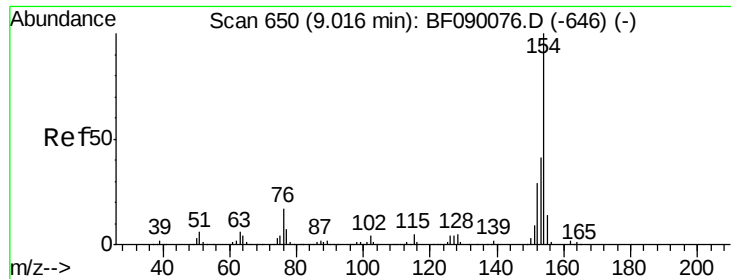
#44
 2-Fluorobiphenyl
 Concen: 70.20 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion:172 Resp: 1916265
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.2 43.8
 170 25.3 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: 33.24 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

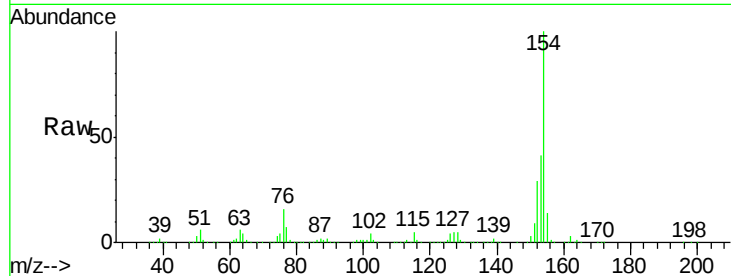
Tgt Ion:154 Resp: 1165981

Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

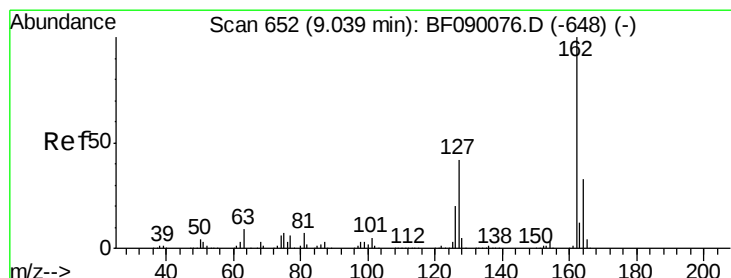
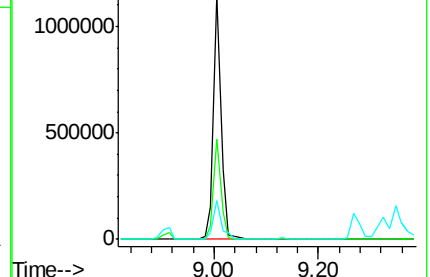
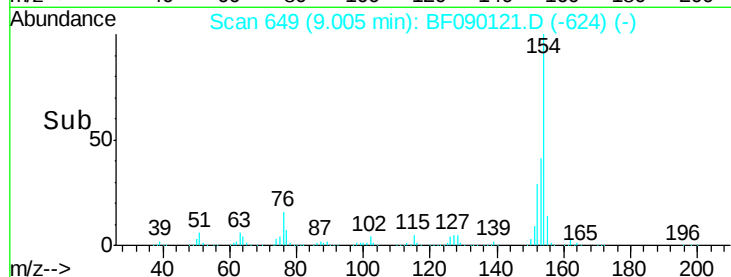
76 16.0 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.01 ng

RT: 9.03 min Scan# 651

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

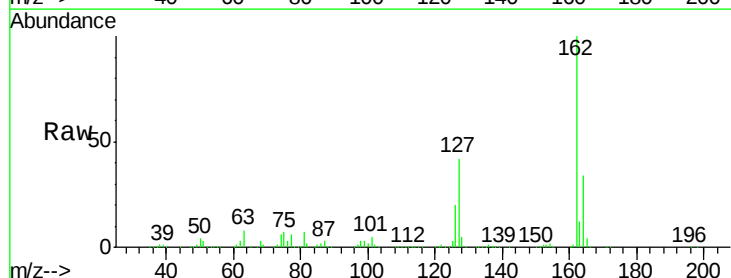
Tgt Ion:162 Resp: 987859

Ion Ratio Lower Upper

162 100

127 42.4 34.0 51.0

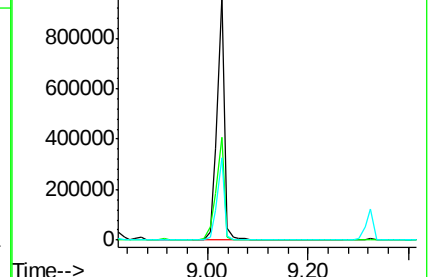
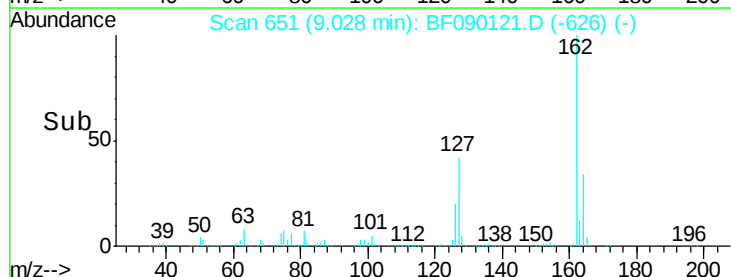
164 33.7 26.8 40.2

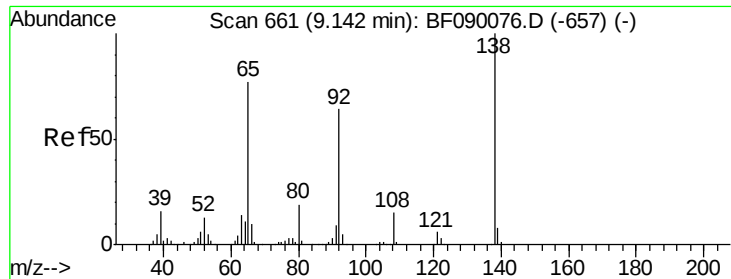


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

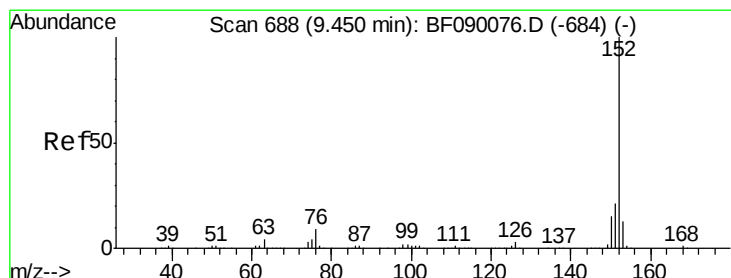
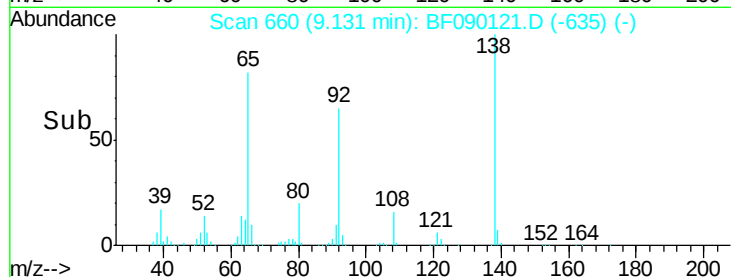
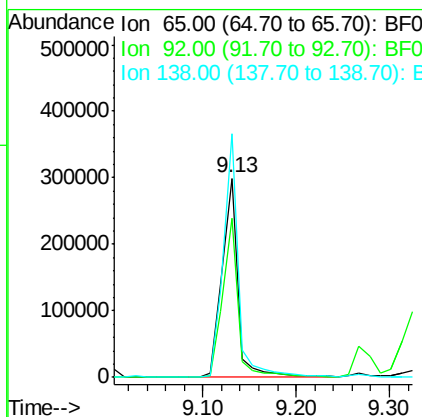
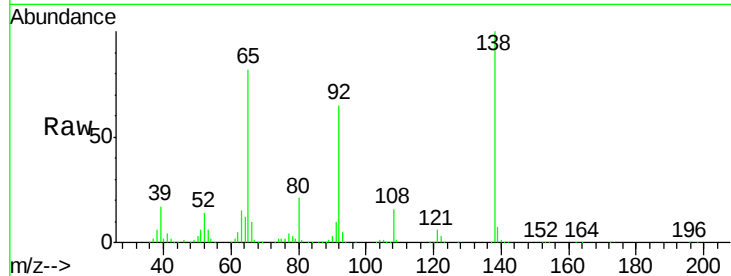




#47
 2-Nitroaniline
 Concen: 42.86 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

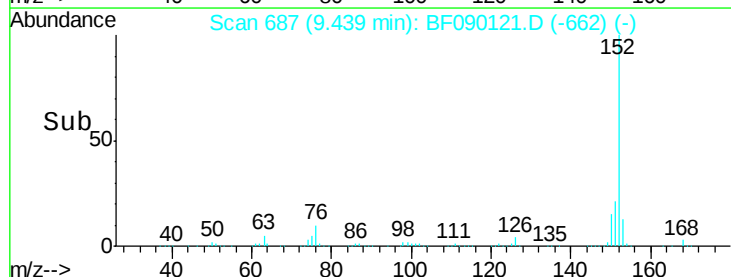
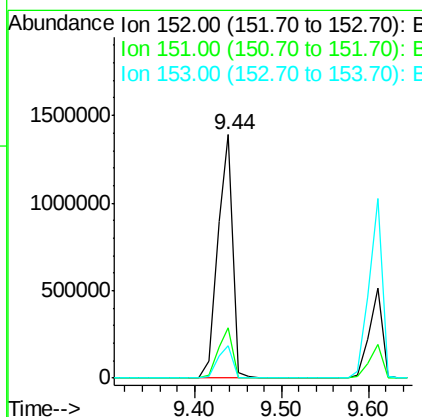
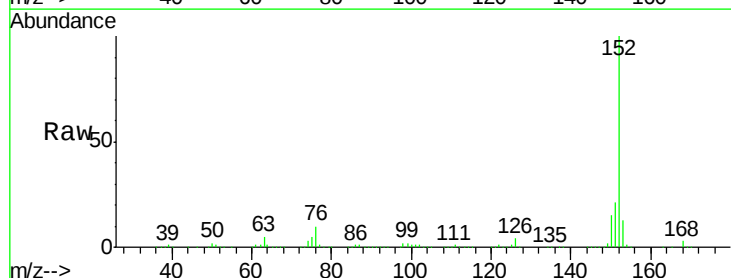
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

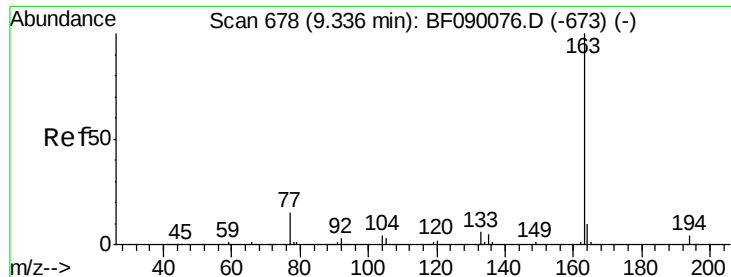
Tgt Ion: 65 Resp: 355666
 Ion Ratio Lower Upper
 65 100
 92 79.9 66.1 99.1
 138 122.1 104.1 156.1



#48
 Acenaphthylene
 Concen: 38.41 ng
 RT: 9.44 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion: 152 Resp: 1676486
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.5 24.7
 153 13.3 10.6 15.8





#49

Dimethylphthalate

Concen: 39.13 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

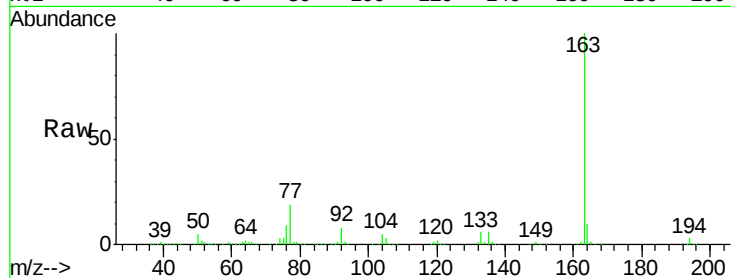
Tgt Ion:163 Resp: 1245878

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

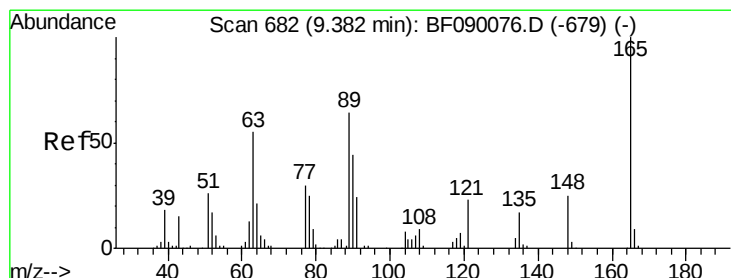
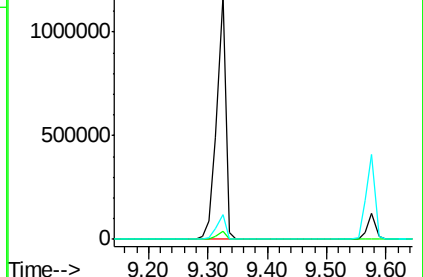
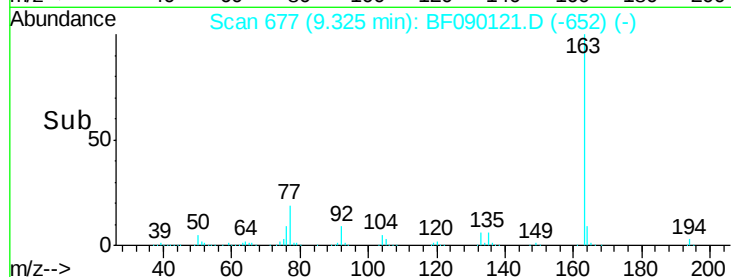
164 10.4 8.1 12.1



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: 41.19 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

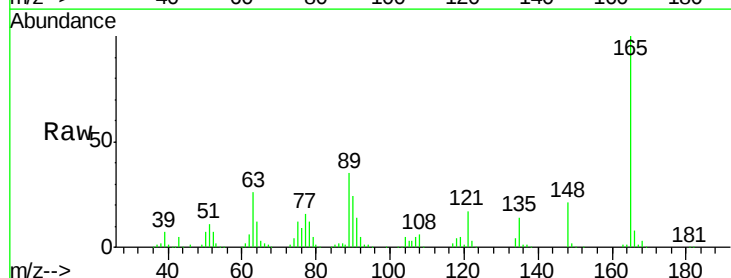
Tgt Ion:165 Resp: 293050

Ion Ratio Lower Upper

165 100

63 25.7 49.9 74.9#

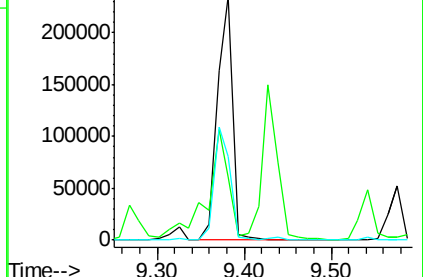
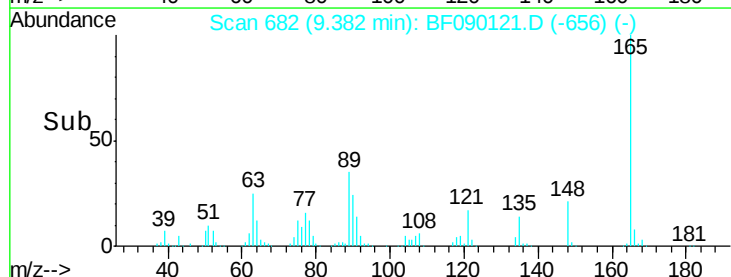
89 34.5 51.0 76.4#

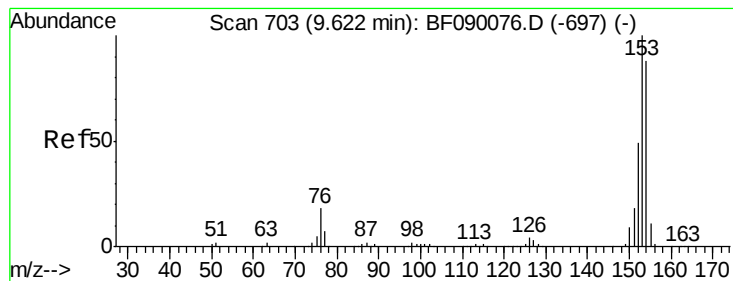


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.86 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

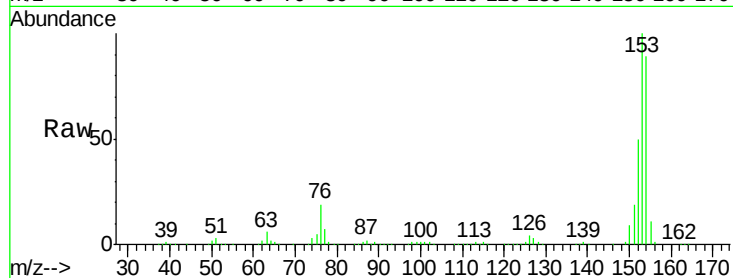
Tgt Ion:154 Resp: 947464

Ion Ratio Lower Upper

154 100

153 112.0 90.8 136.2

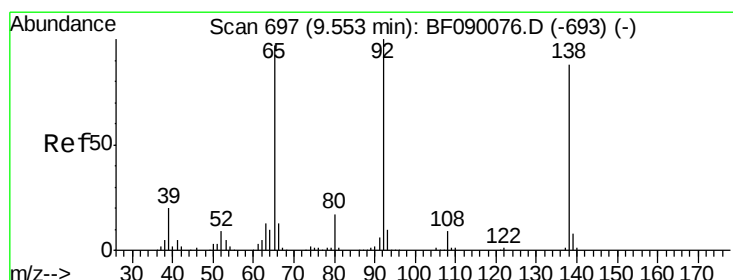
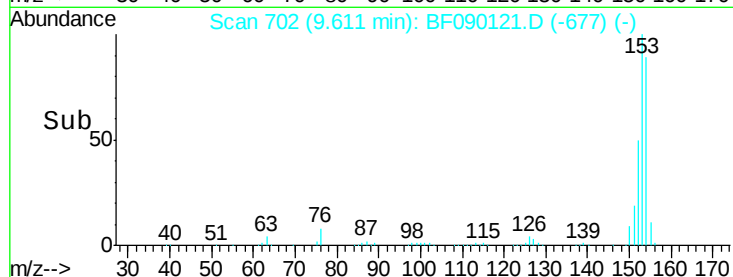
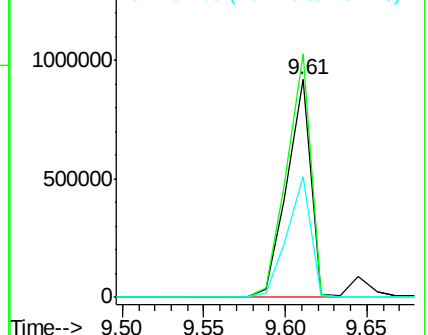
152 55.7 44.2 66.4



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: 38.24 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

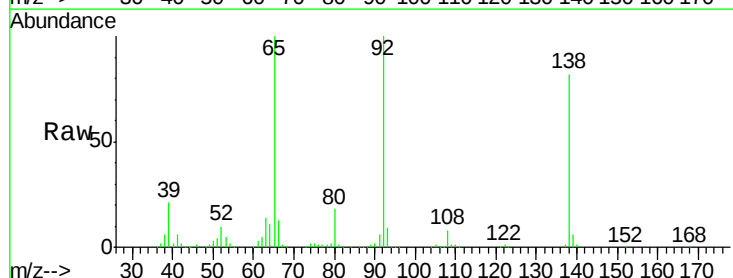
Tgt Ion:138 Resp: 331027

Ion Ratio Lower Upper

138 100

108 10.1 7.8 11.6

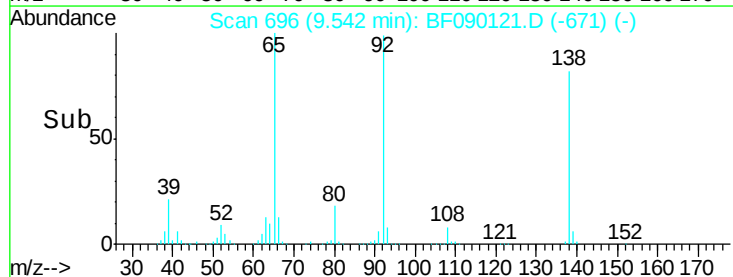
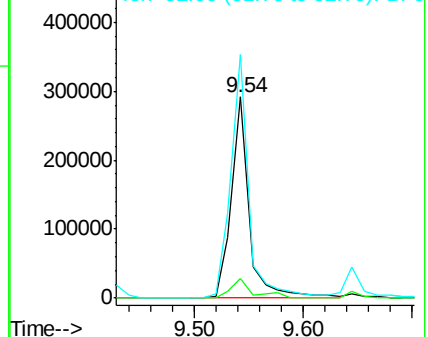
92 121.3 90.7 136.1

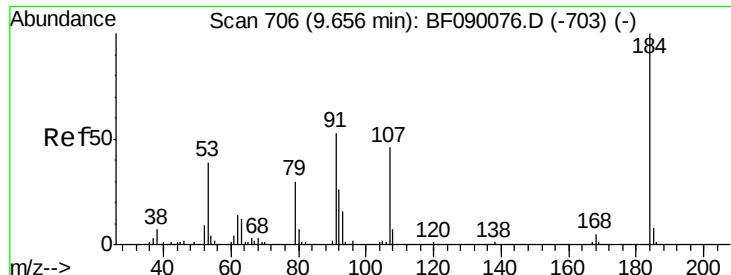


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

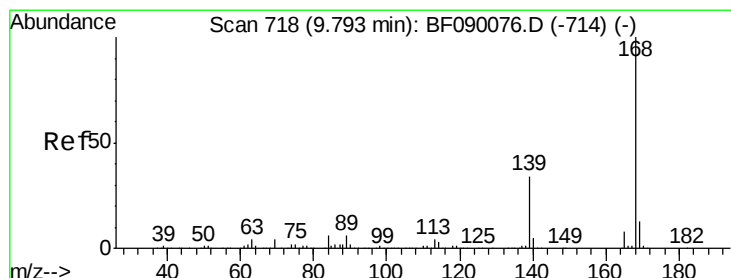
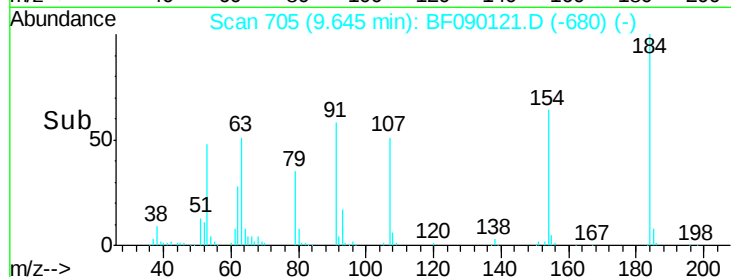
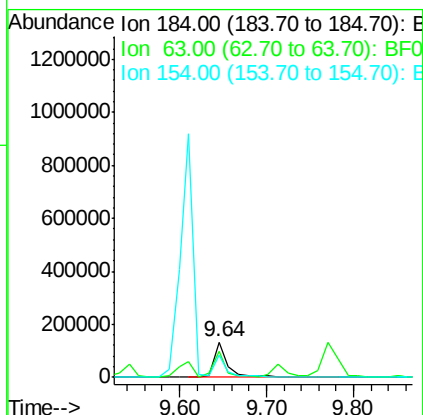
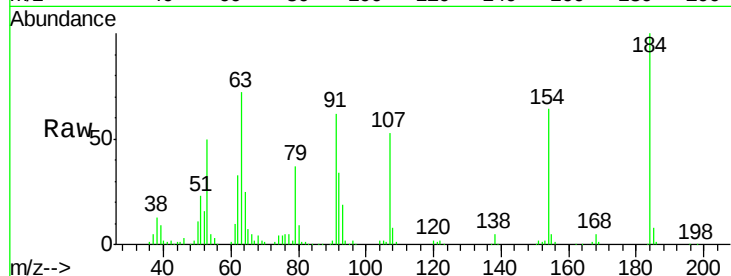




#53
 2,4-Dinitrophenol
 Concen: 39.21 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

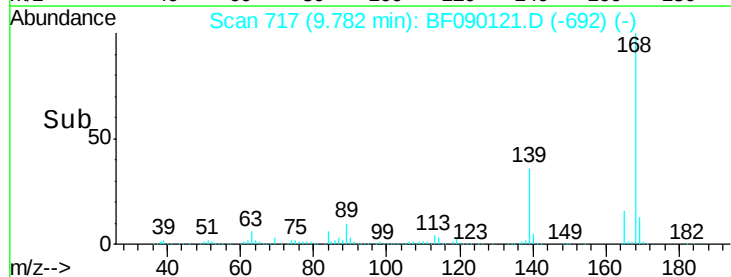
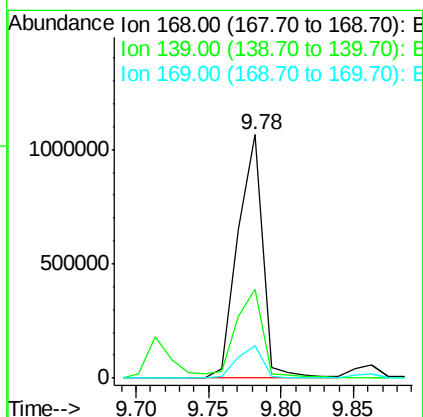
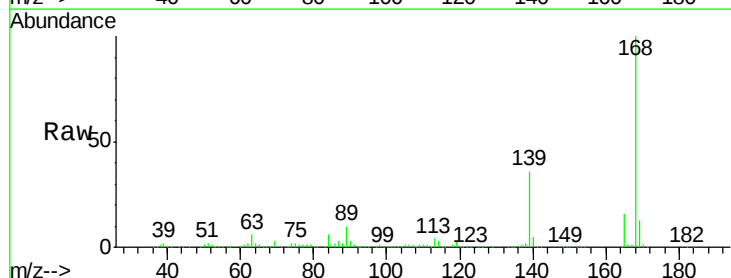
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

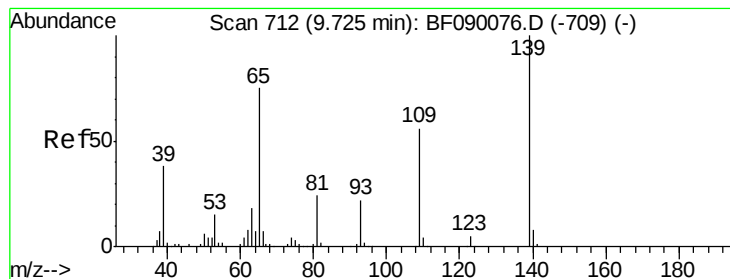
Tgt Ion:184 Resp: 151672
 Ion Ratio Lower Upper
 184 100
 63 72.2 44.6 67.0#
 154 64.0 49.7 74.5



#54
 Dibenzofuran
 Concen: 37.61 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion:168 Resp: 1268068
 Ion Ratio Lower Upper
 168 100
 139 36.4 28.8 43.2
 169 13.3 10.7 16.1





#55

4-Nitrophenol

Concen: 36.62 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

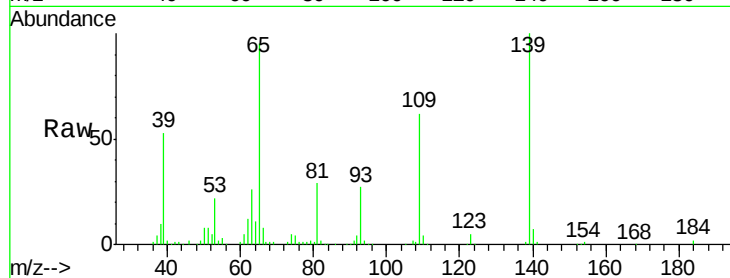
Tgt Ion:139 Resp: 223104

Ion Ratio Lower Upper

139 100

109 62.3 35.6 75.6

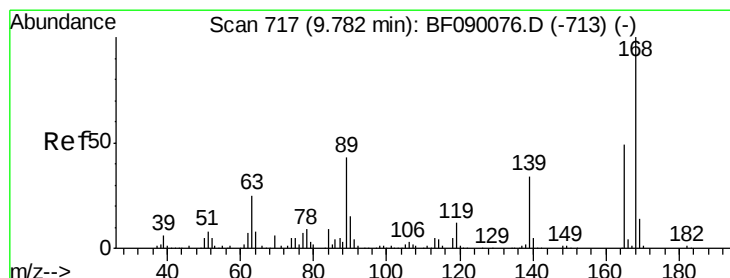
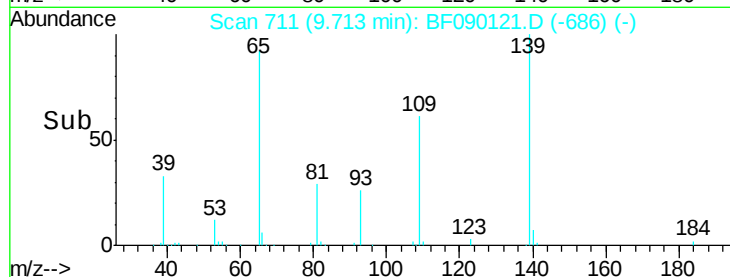
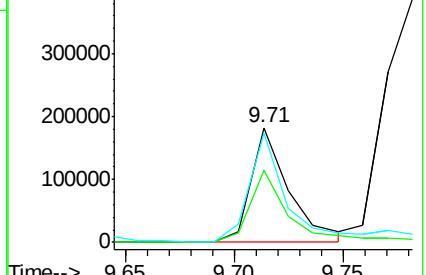
65 95.2 55.5 95.5



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: 36.30 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion:165 Resp: 314871

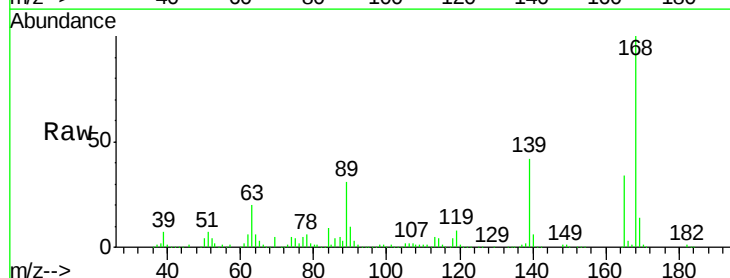
Ion Ratio Lower Upper

165 100

63 59.1 44.4 66.6

89 90.6 70.1 105.1

182 2.1 1.7 2.5

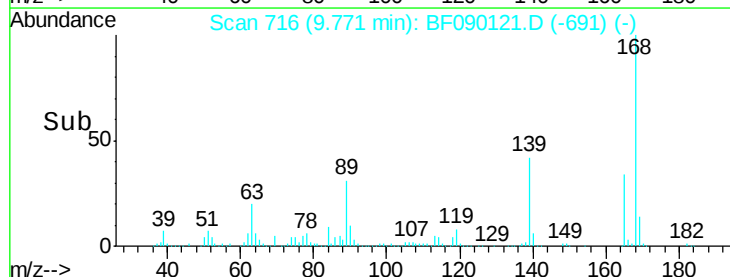
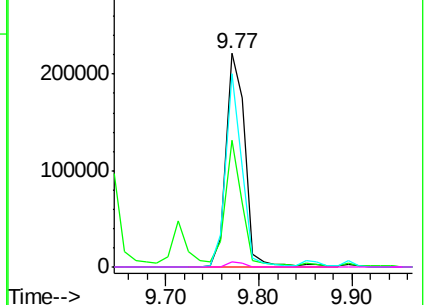


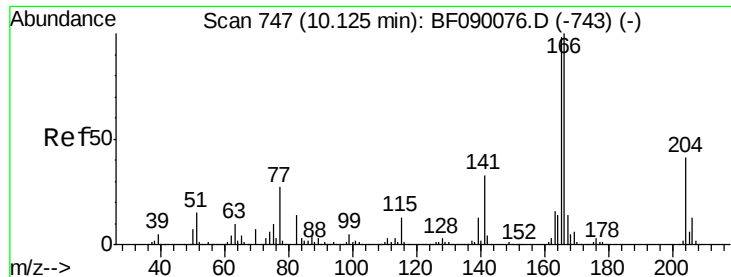
Abundance Ion 165.00 (164.70 to 165.70): E

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: 34.26 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

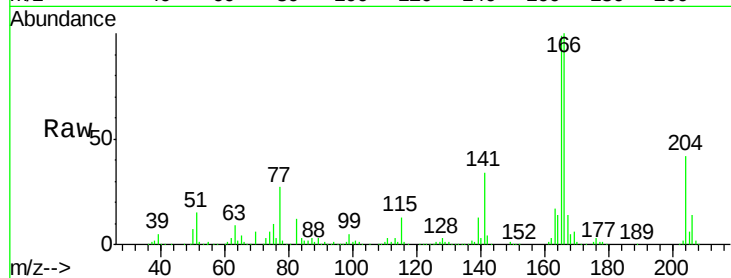
Tgt Ion:166 Resp: 908543

Ion Ratio Lower Upper

166 100

165 98.6 78.5 117.7

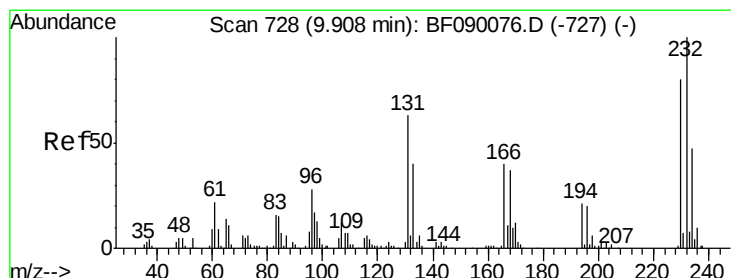
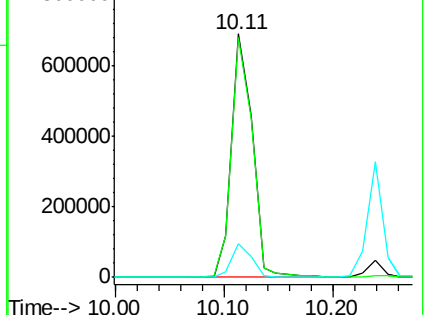
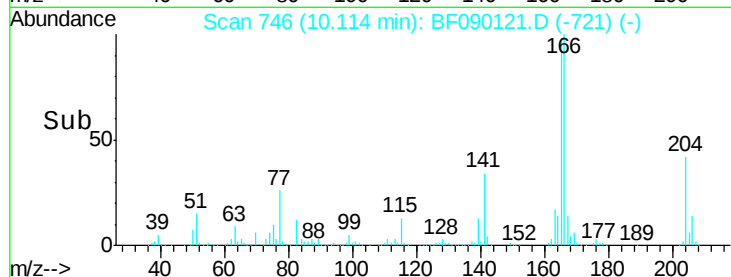
167 14.0 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.83 ng

RT: 9.90 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion:232 Resp: 241385

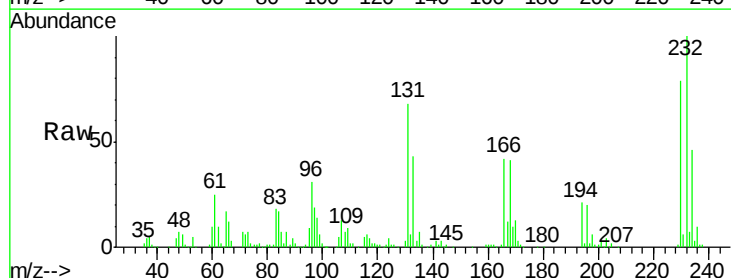
Ion Ratio Lower Upper

232 100

131 50.8 42.2 63.4

130 2.2 1.9 2.9

166 32.9 26.4 39.6

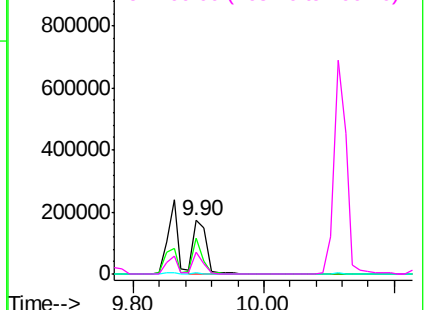
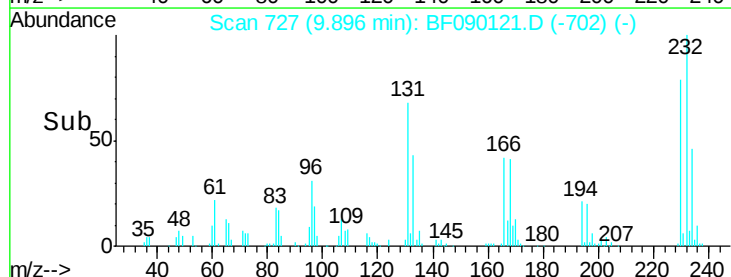


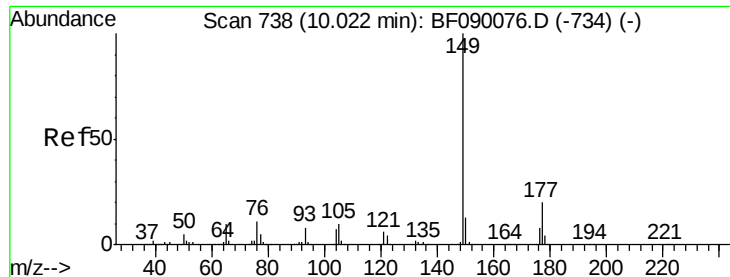
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

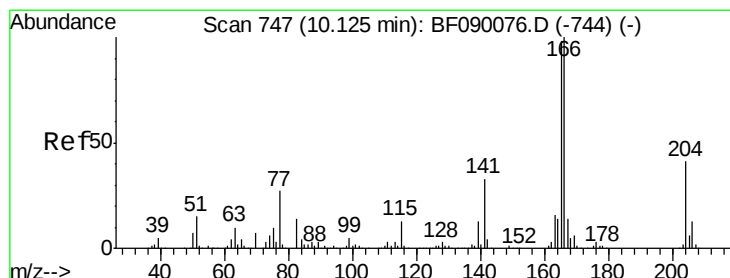
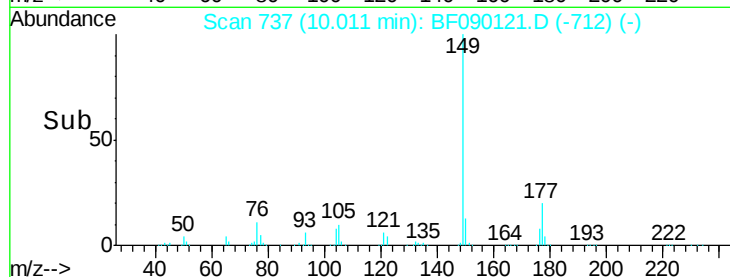
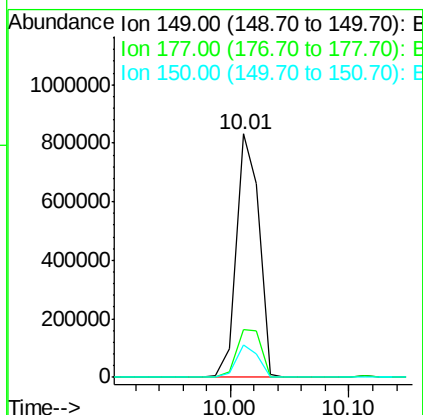
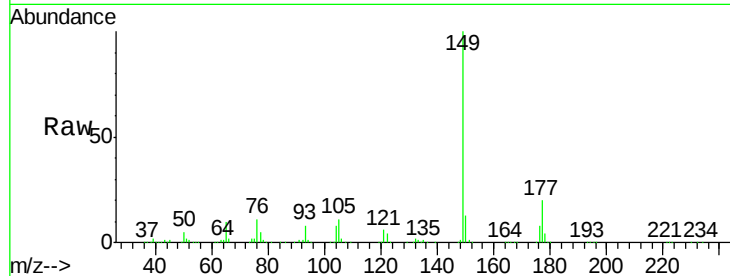




#59
Diethylphthalate
Concen: 36.05 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

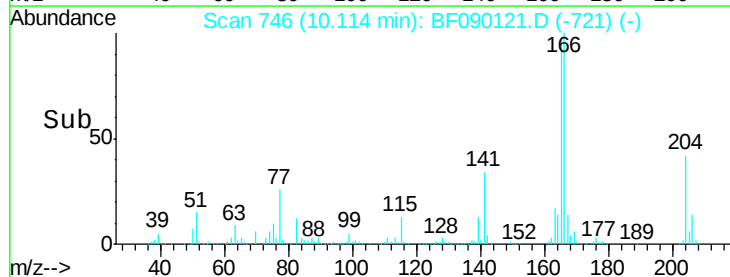
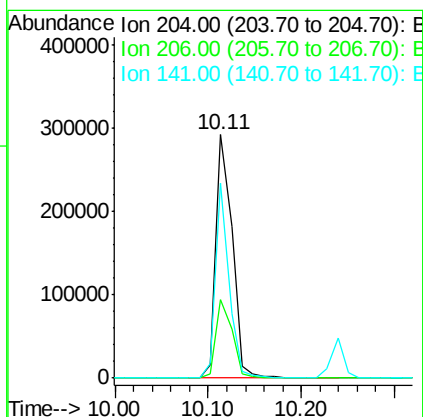
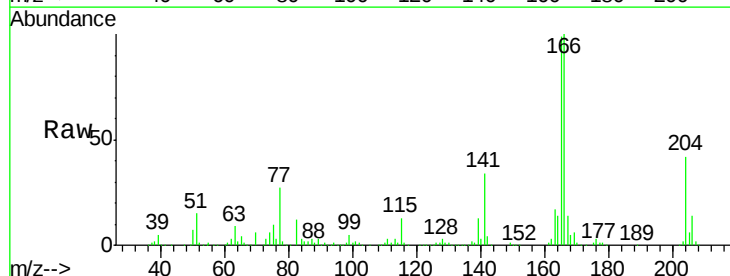
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

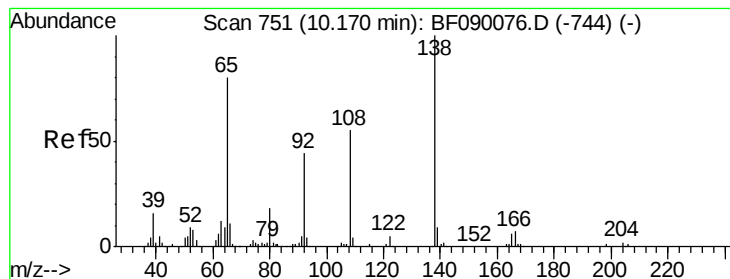
Tgt Ion:149 Resp: 1111283
Ion Ratio Lower Upper
149 100
177 19.6 15.8 23.6
150 13.2 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 33.18 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:204 Resp: 355686
Ion Ratio Lower Upper
204 100
206 32.4 25.6 38.4
141 80.3 64.4 96.6





#61

4-Nitroaniline

Concen: 41.71 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

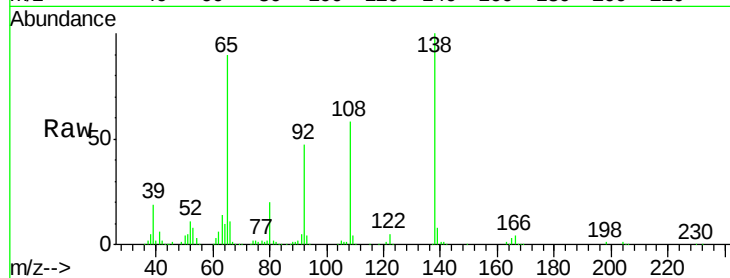
Tgt Ion:138 Resp: 365496

Ion Ratio Lower Upper

138 100

92 46.9 23.8 63.8

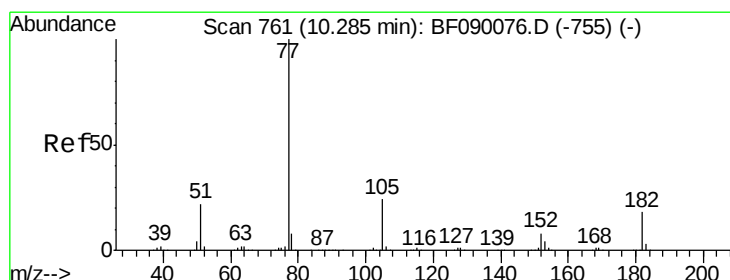
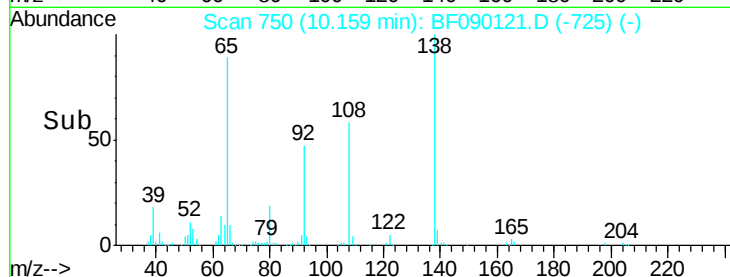
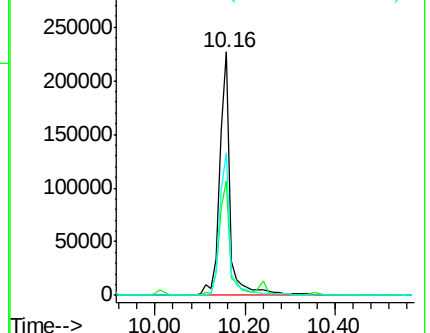
108 58.5 35.0 75.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.64 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion: 77 Resp: 1153005

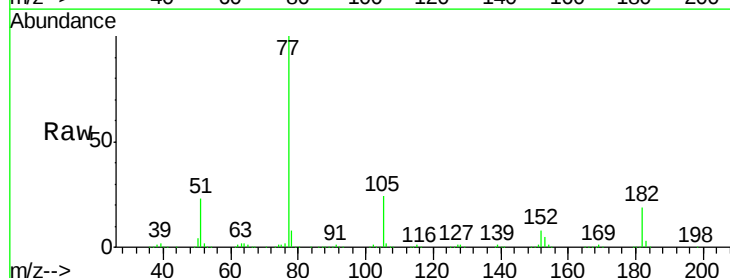
Ion Ratio Lower Upper

77 100

182 18.8 0.0 38.4

105 24.5 3.8 43.8

51 22.8 2.6 42.6

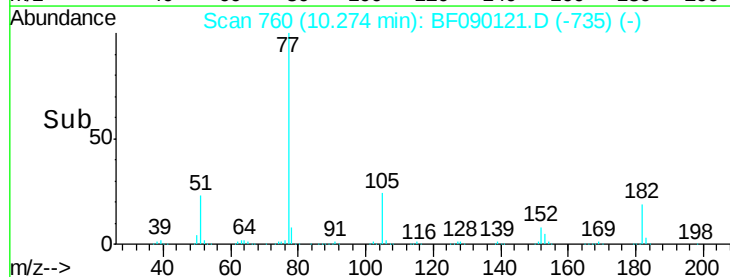
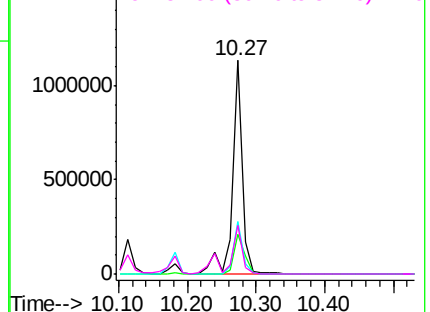


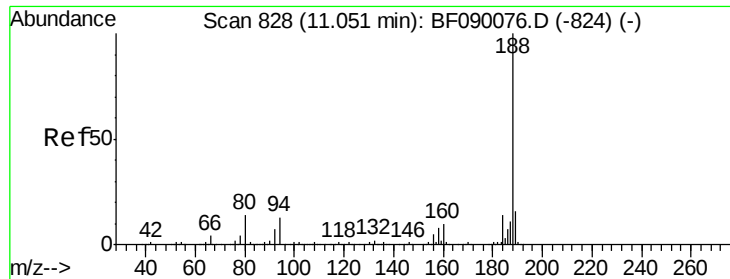
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

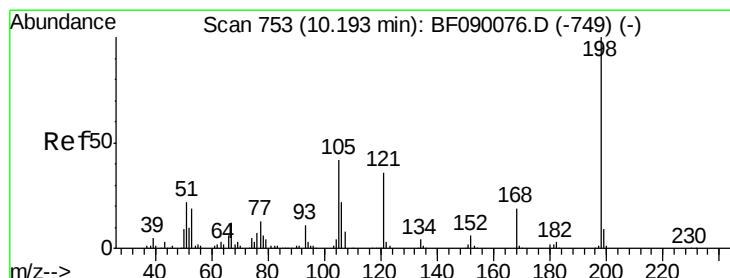
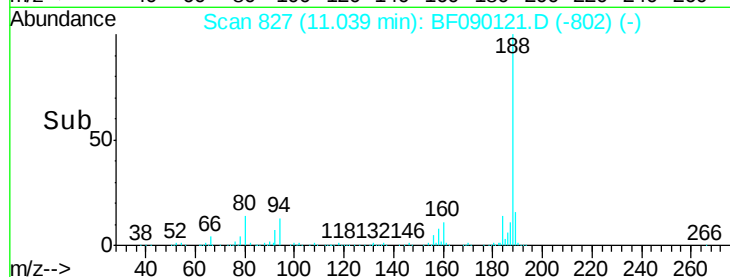
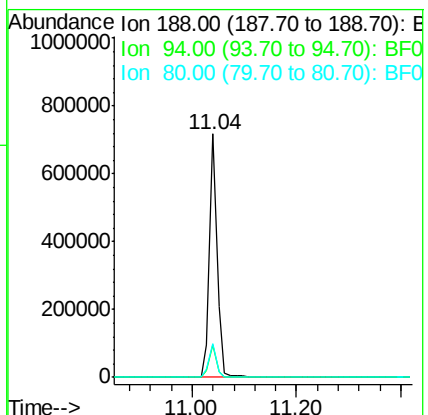
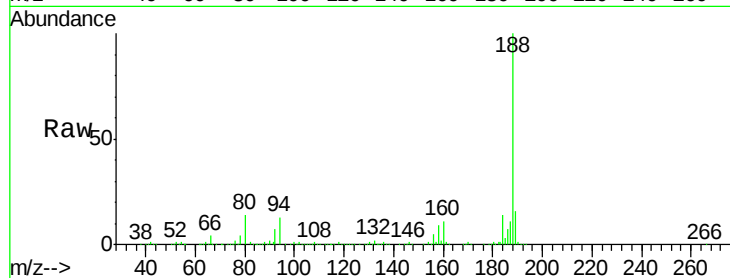




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

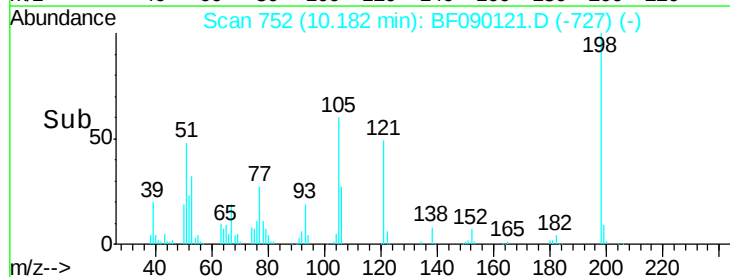
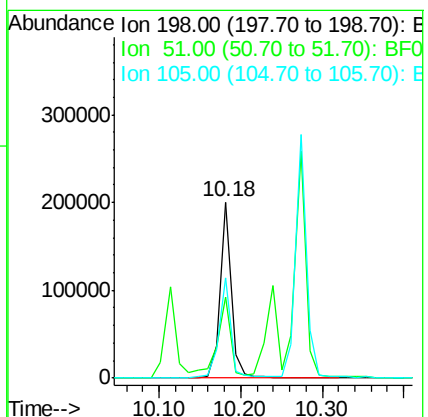
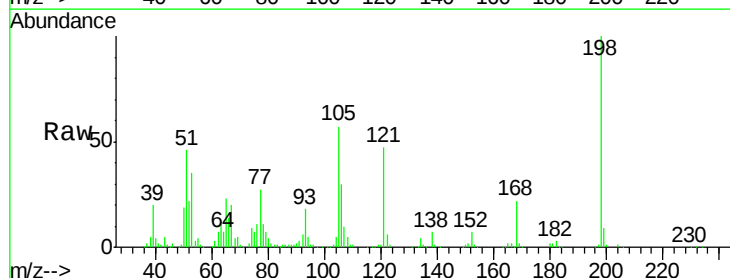
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

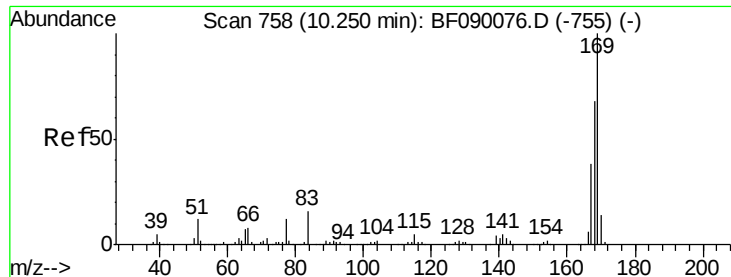
Tgt Ion:188 Resp: 730598
Ion Ratio Lower Upper
188 100
94 13.3 10.5 15.7
80 13.9 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.28 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:198 Resp: 193473
Ion Ratio Lower Upper
198 100
51 46.1 5.5 45.5#
105 56.8 21.8 61.8





#65

n-Nitrosodiphenylamine

Concen: 36.76 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

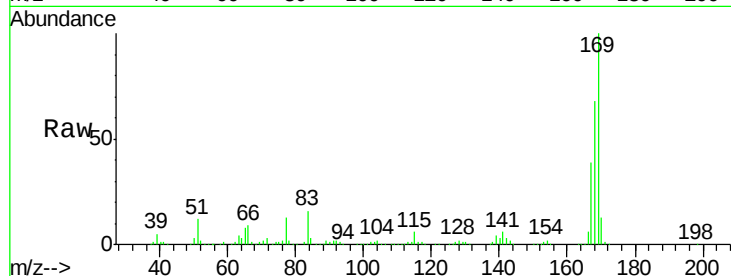
Tgt Ion:169 Resp: 850991

Ion Ratio Lower Upper

169 100

168 68.1 54.2 81.4

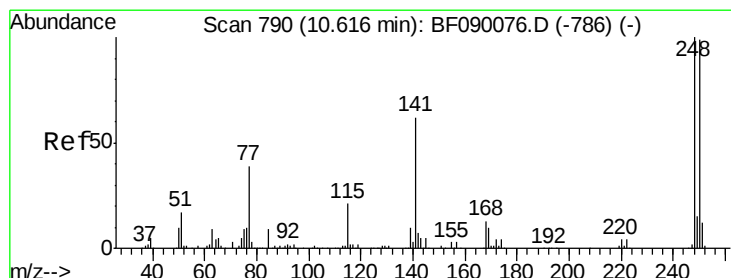
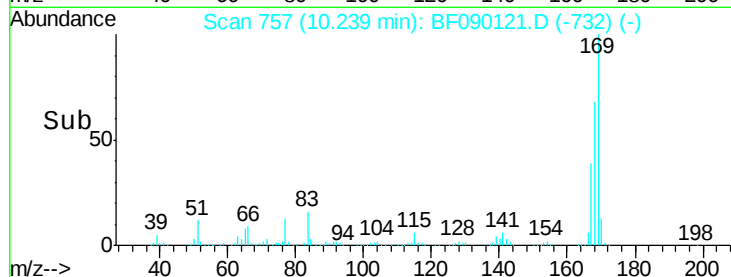
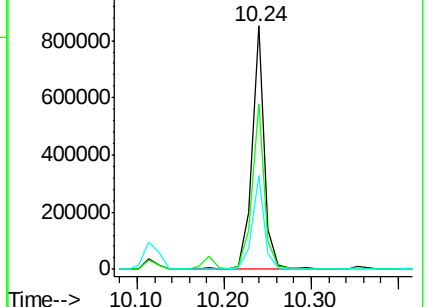
167 38.6 30.3 45.5



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: 41.02 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

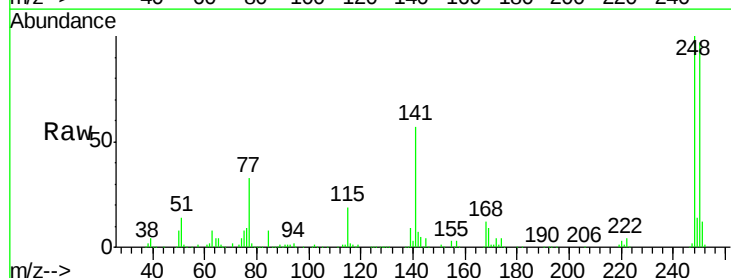
Tgt Ion:248 Resp: 288911

Ion Ratio Lower Upper

248 100

250 96.5 79.4 119.2

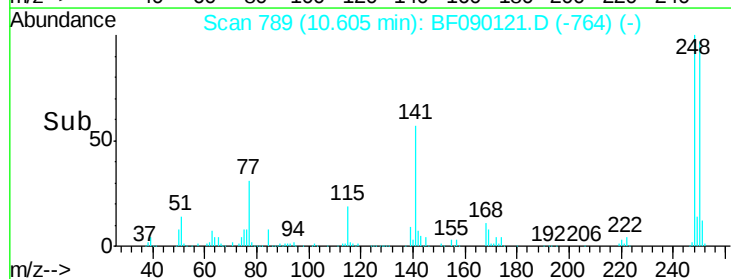
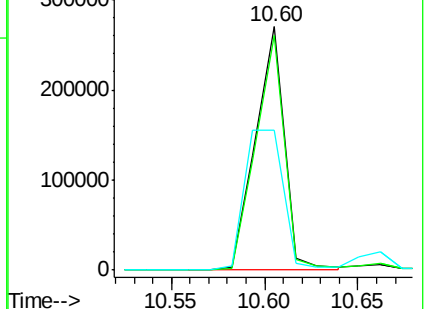
141 57.5 49.3 73.9

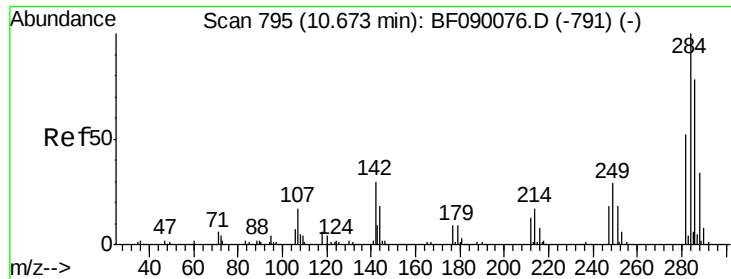


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

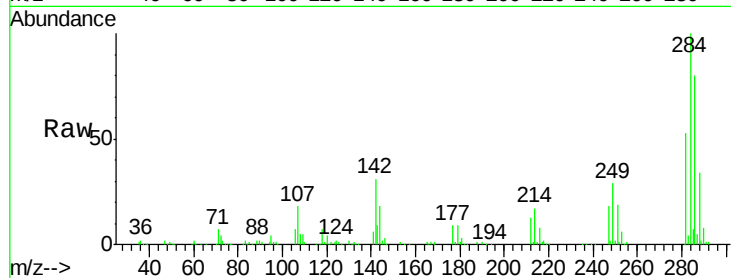




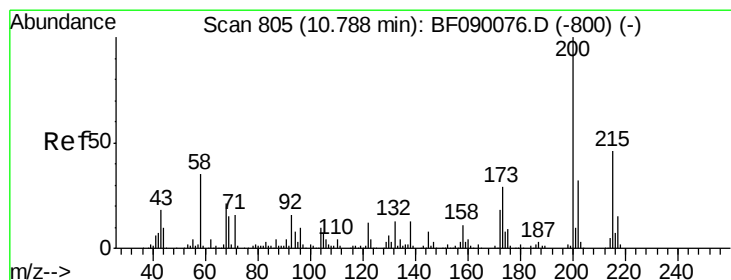
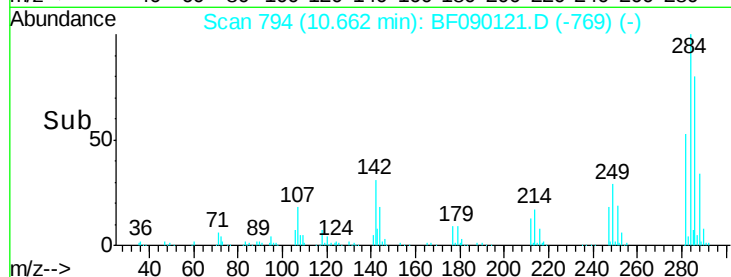
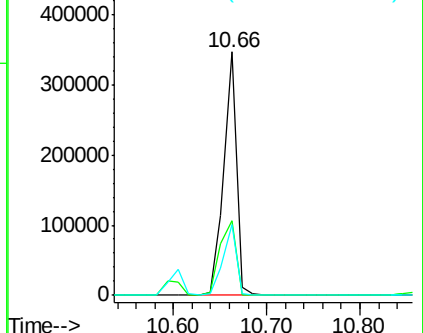
#67
Hexachlorobenzene
Concen: 39.72 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 329660
Ion Ratio Lower Upper
284 100
142 30.7 24.0 36.0
249 28.9 23.8 35.6

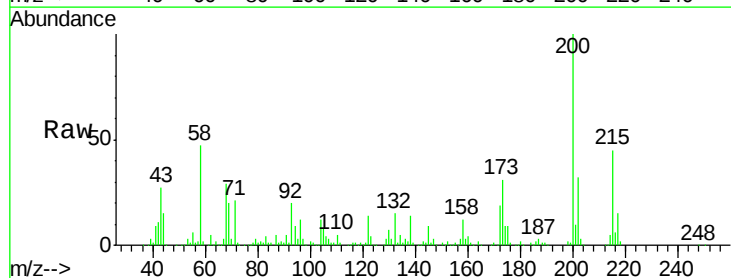


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

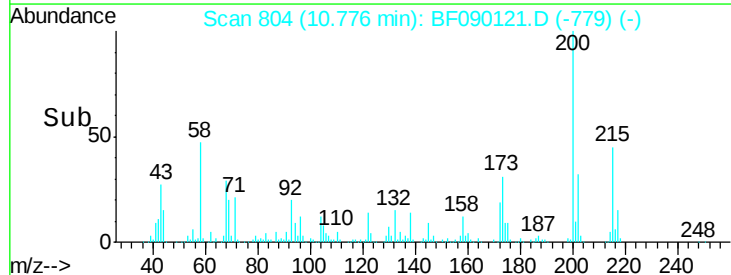
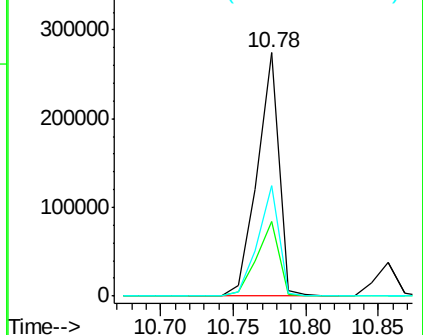


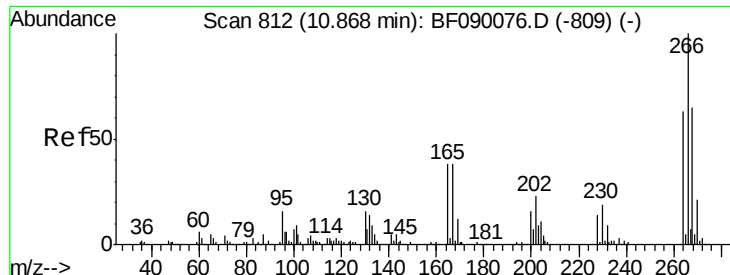
#68
Atrazine
Concen: 41.61 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:200 Resp: 286207
Ion Ratio Lower Upper
200 100
173 30.9 9.3 49.3
215 45.2 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

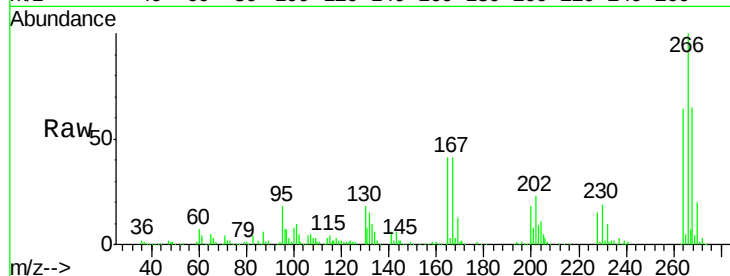




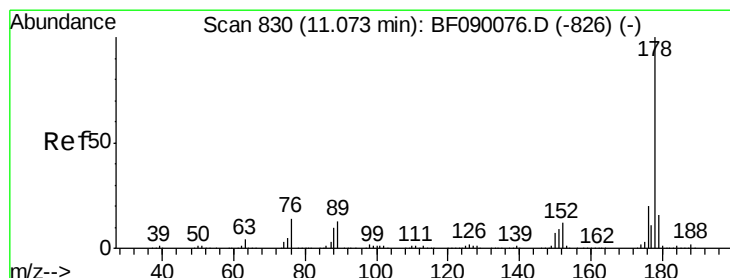
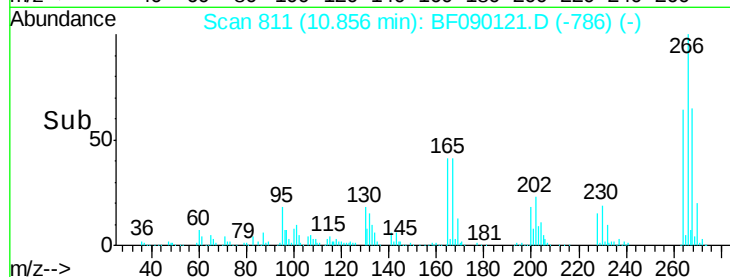
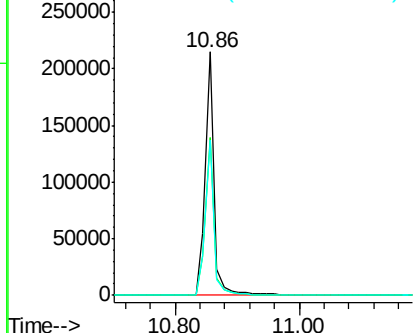
#69
 Pentachlorophenol
 Concen: 44.87 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 218159
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.1 78.1
 264 63.8 50.3 75.5

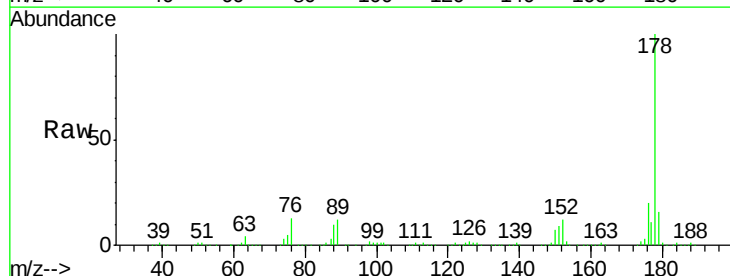


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

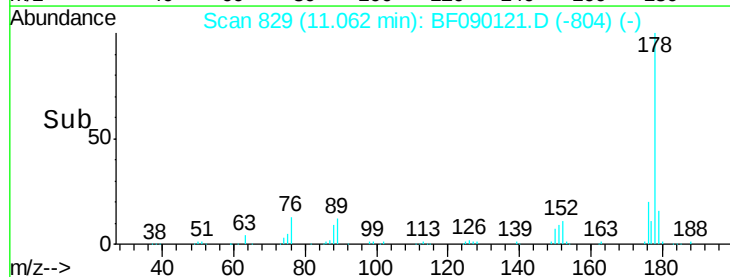
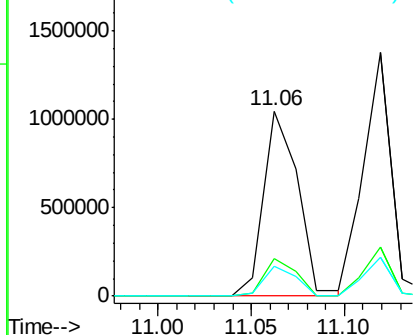


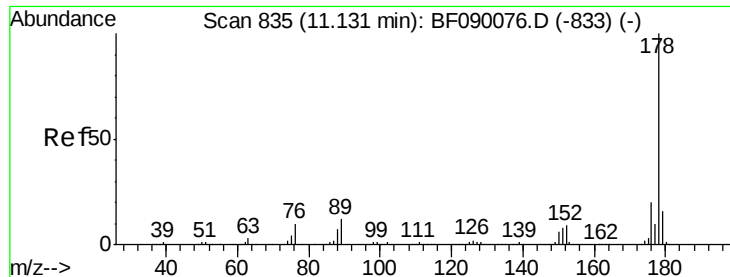
#70
 Phenanthrene
 Concen: 37.49 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion:178 Resp: 1323548
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.3 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

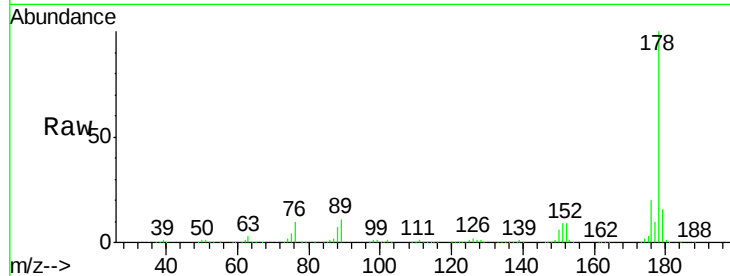




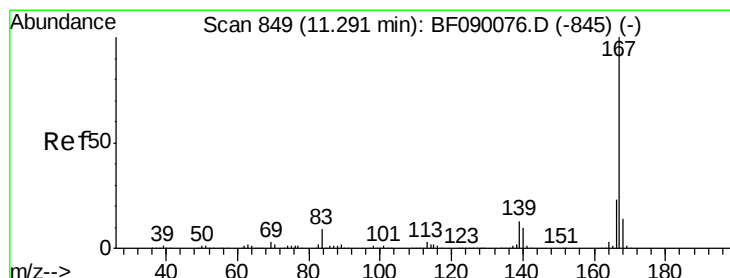
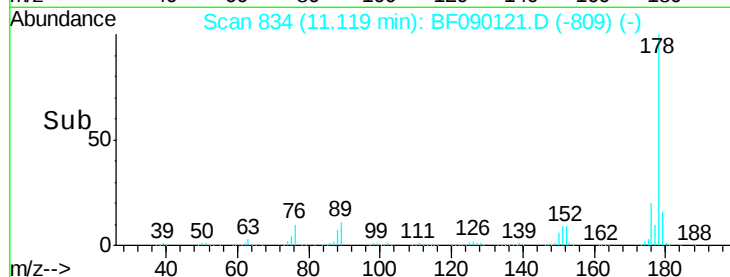
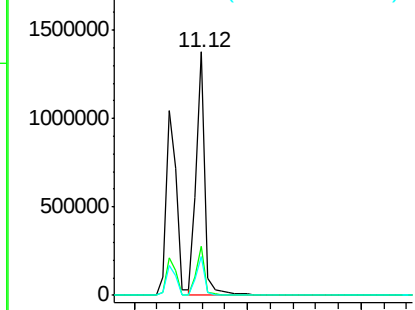
#71
 Anthracene
 Concen: 38.07 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1467521
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.6
 179 16.1 12.6 19.0

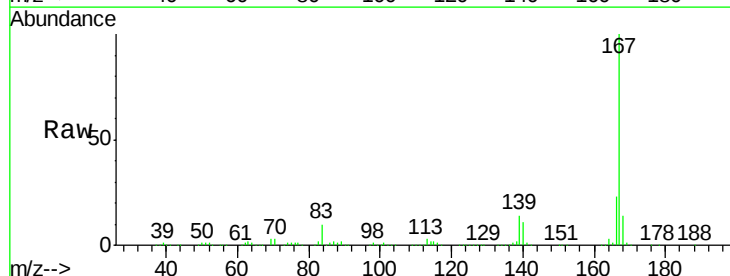


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

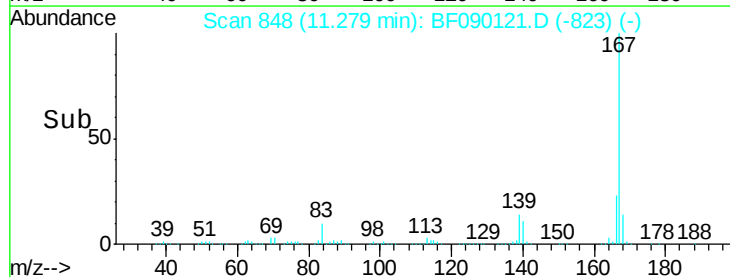
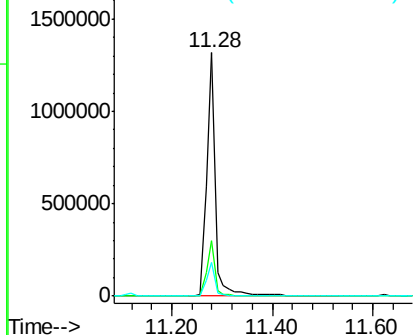


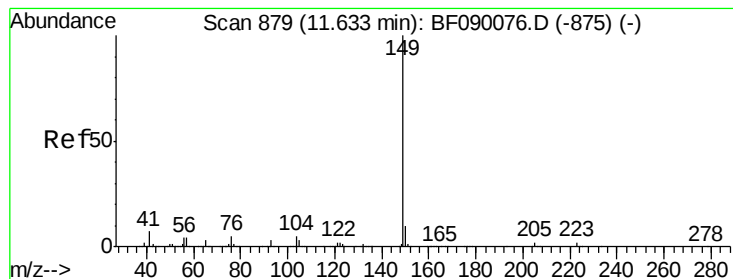
#72
 Carbazole
 Concen: 39.65 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion:167 Resp: 1567790
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.9 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: 35.92 ng

RT: 11.62 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

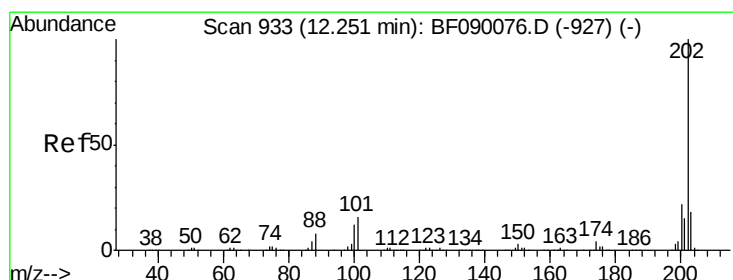
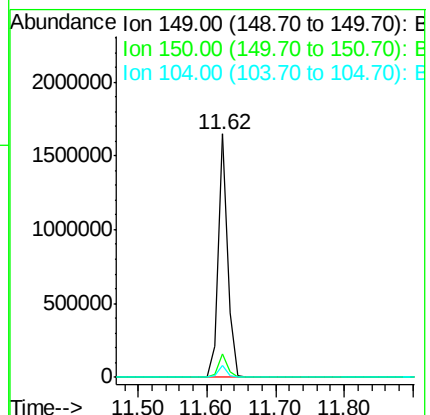
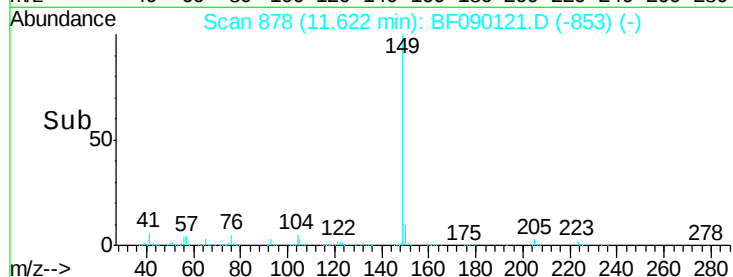
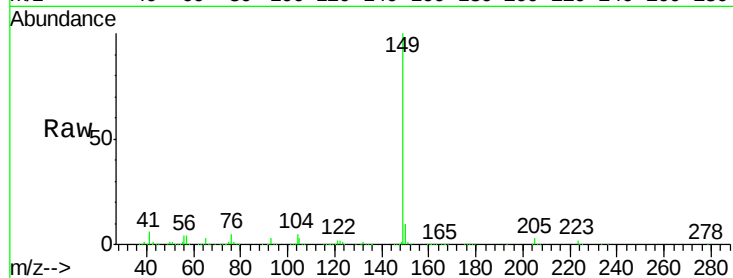
Tgt Ion:149 Resp: 1592970

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

104 5.0 3.9 5.9



#74

Fluoranthene

Concen: 36.10 ng

RT: 12.24 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

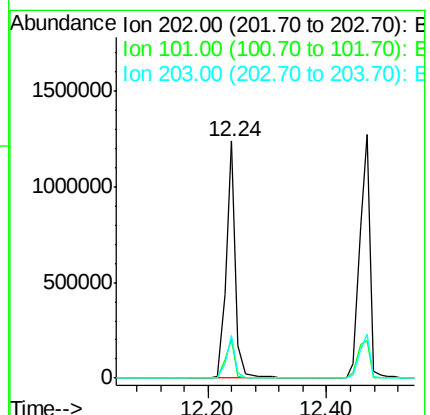
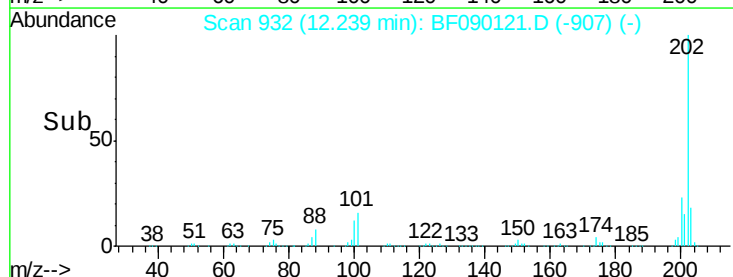
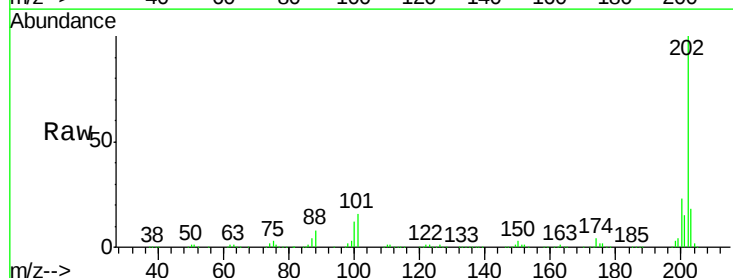
Tgt Ion:202 Resp: 1335479

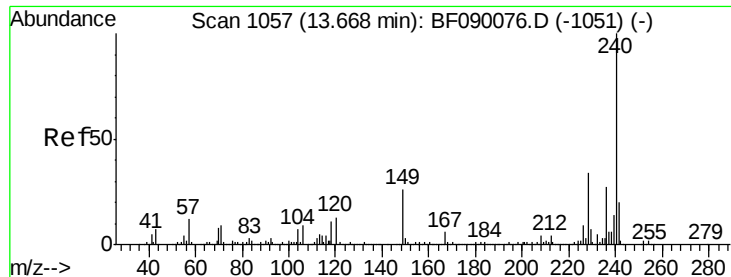
Ion Ratio Lower Upper

202 100

101 16.3 0.0 36.1

203 18.1 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

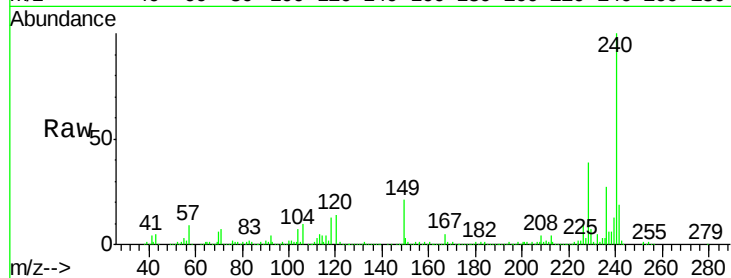
Tgt Ion:240 Resp: 544554

Ion Ratio Lower Upper

240 100

120 14.4 10.6 16.0

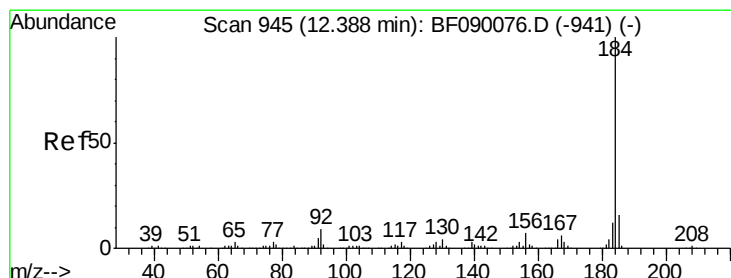
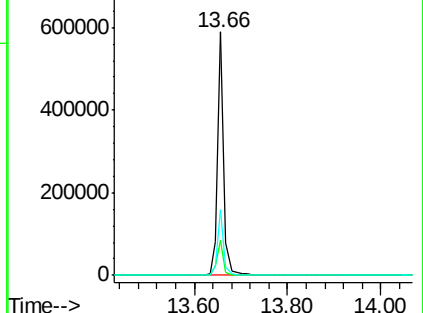
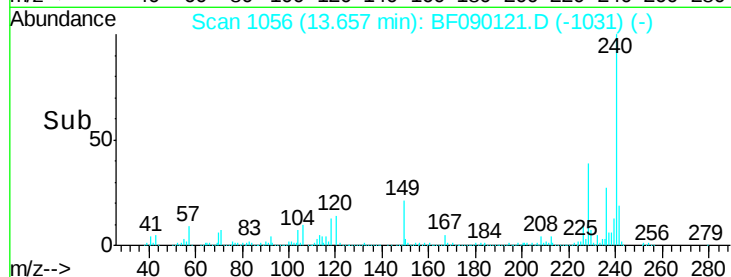
236 26.7 21.6 32.4



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: 41.08 ng

RT: 12.38 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

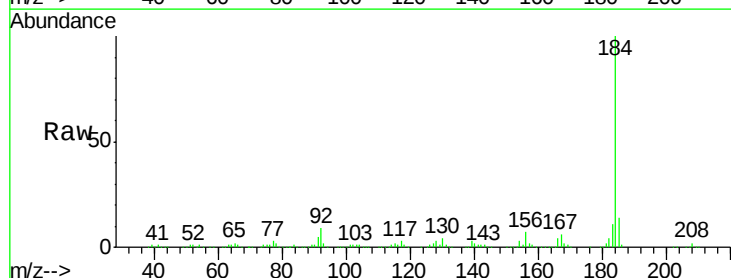
Tgt Ion:184 Resp: 912458

Ion Ratio Lower Upper

184 100

185 14.3 13.2 19.8

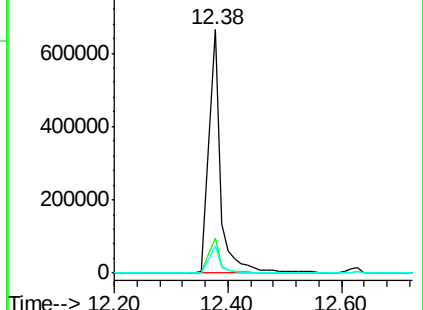
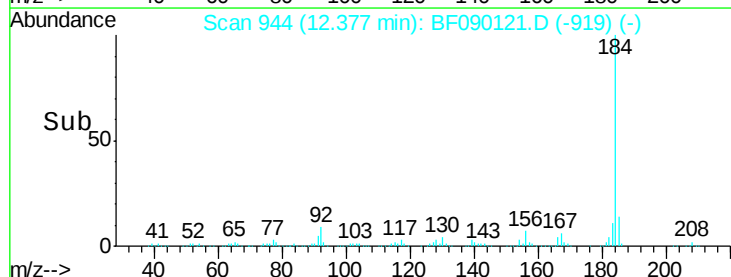
183 11.5 9.2 13.8

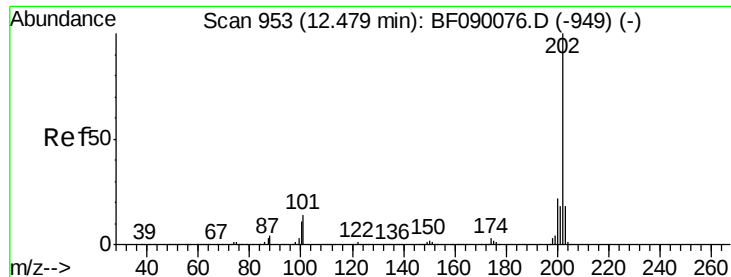


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

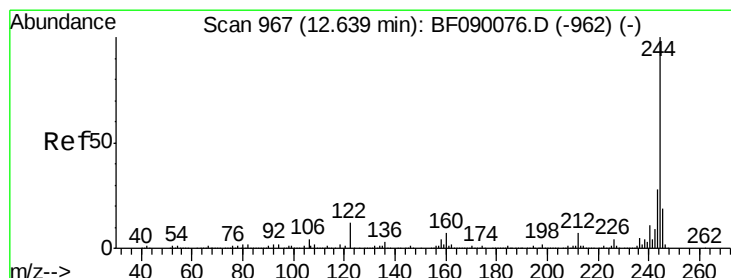
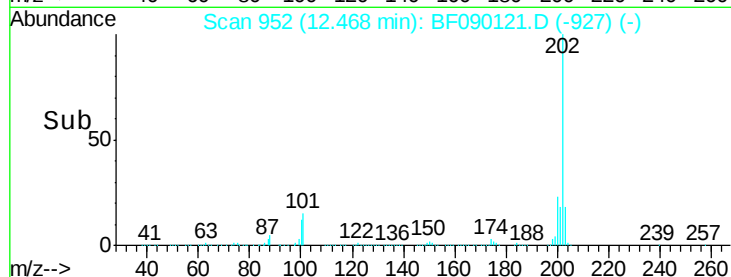
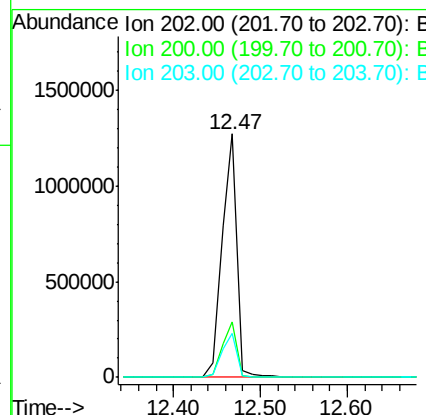
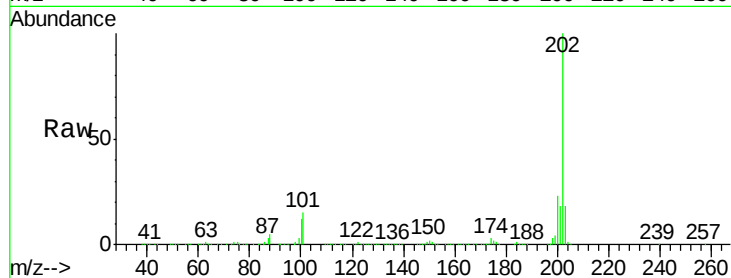




#77
 Pyrene
 Concen: 38.10 ng
 RT: 12.47 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

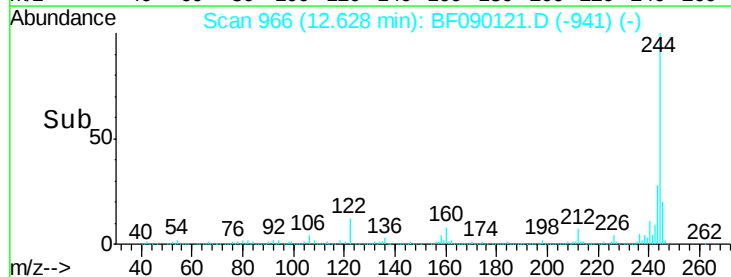
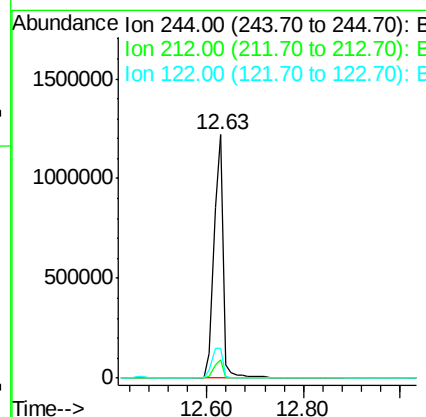
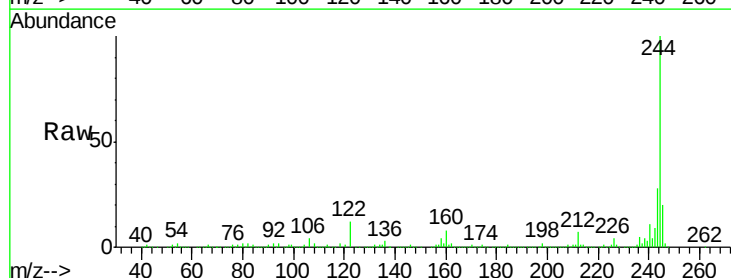
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

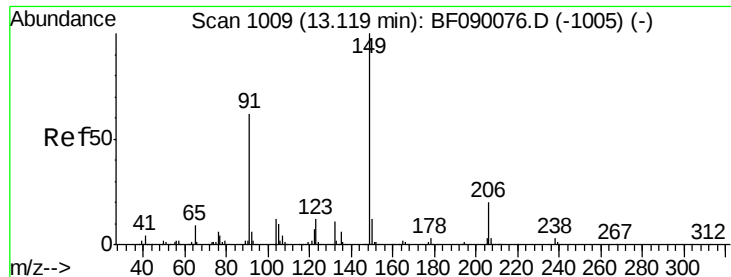
Tgt Ion:202 Resp: 1514037
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.9 26.9
 203 17.9 14.2 21.4



#78
 Terphenyl-d14
 Concen: 71.30 ng
 RT: 12.63 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion:244 Resp: 1635065
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 12.0 9.4 14.0

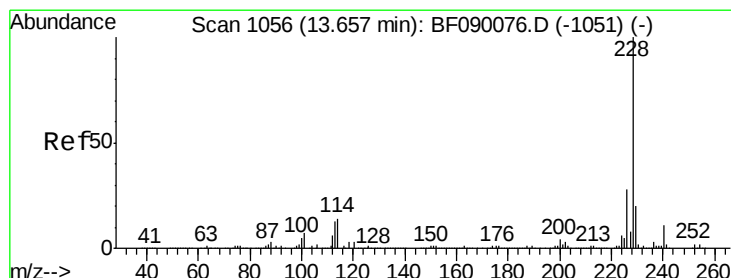
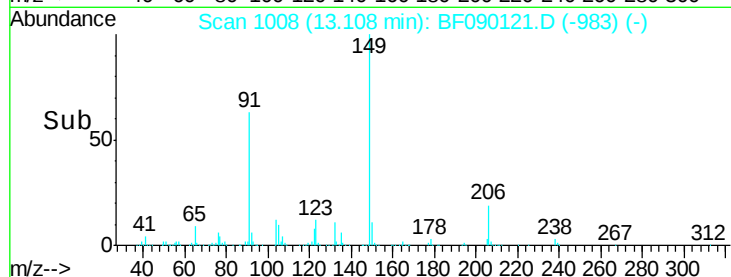
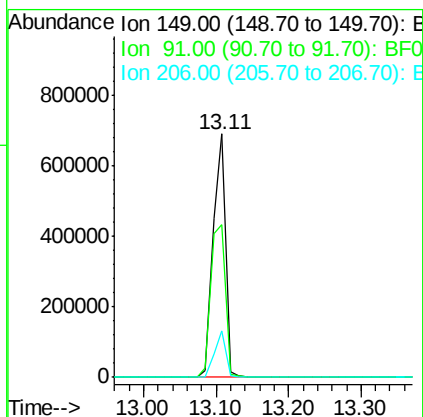
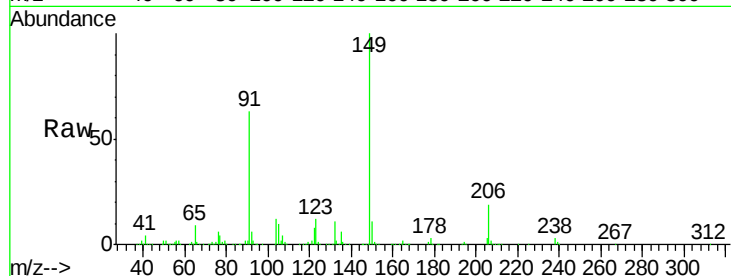




#79
Butylbenzylphthalate
Concen: 41.38 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

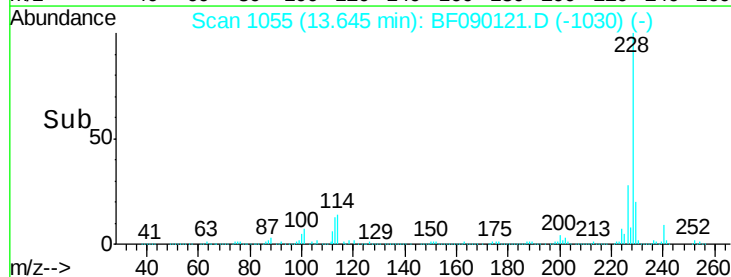
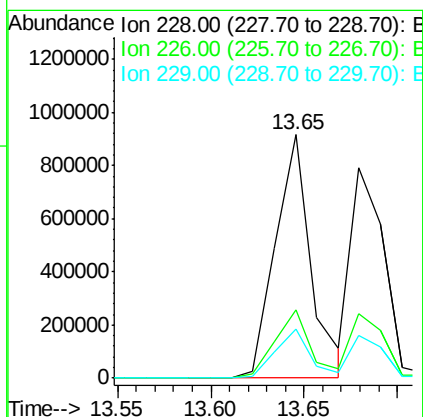
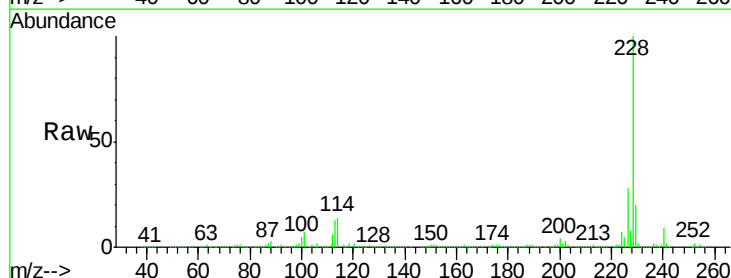
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

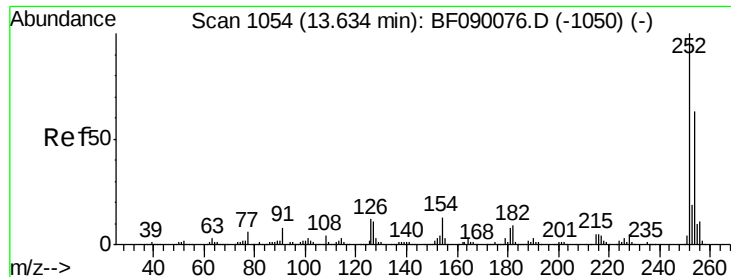
Tgt Ion:149 Resp: 819002
Ion Ratio Lower Upper
149 100
91 62.8 49.8 74.6
206 19.2 16.3 24.5



#80
Benzo(a)anthracene
Concen: 38.14 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:228 Resp: 1212405
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 20.1 16.2 24.2

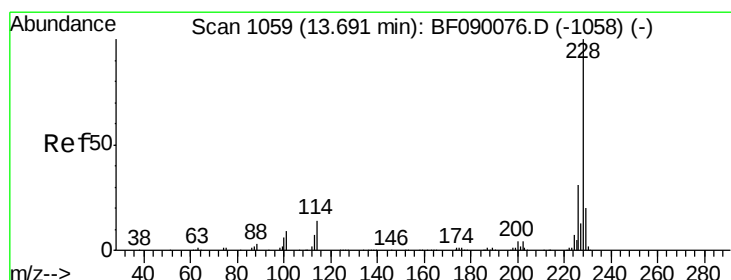
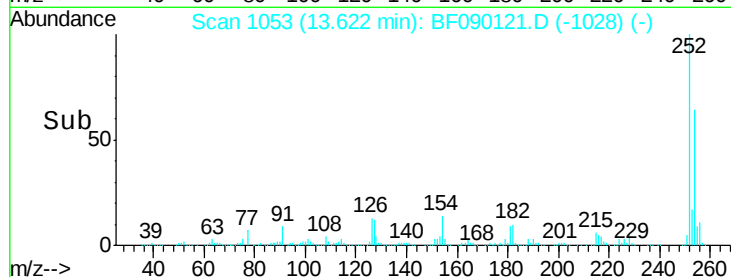
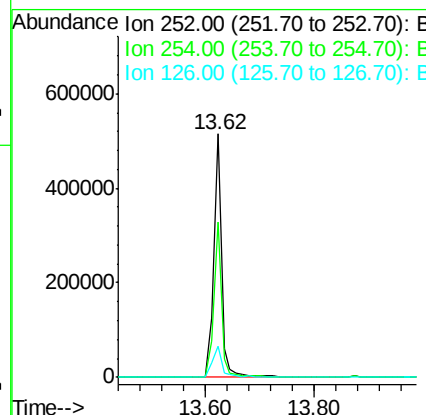
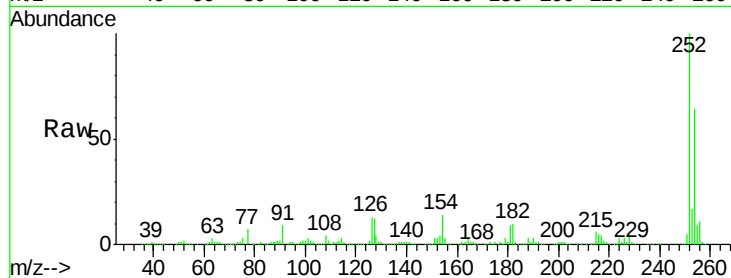




#81
 3,3'-Dichlorobenzidine
 Concen: 39.05 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

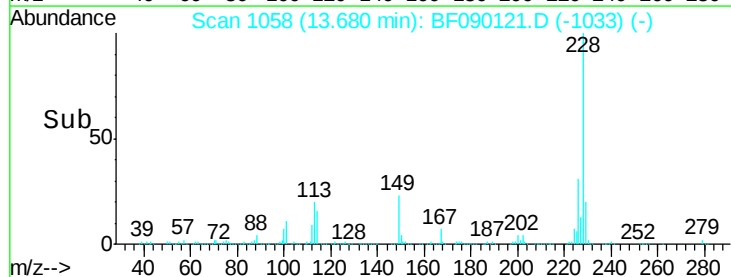
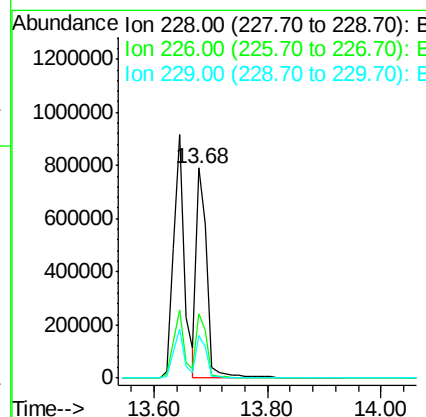
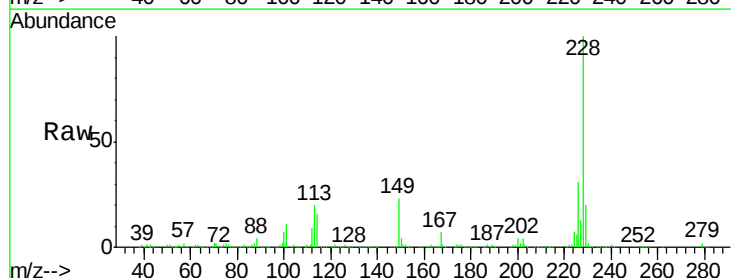
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

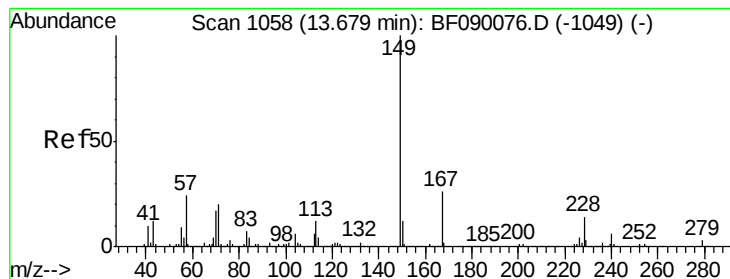
Tgt Ion:252 Resp: 520328
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.7 76.1
 126 12.6 9.2 13.8



#82
 Chrysene
 Concen: 34.81 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion:228 Resp: 1037835
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.6 37.0
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.94 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

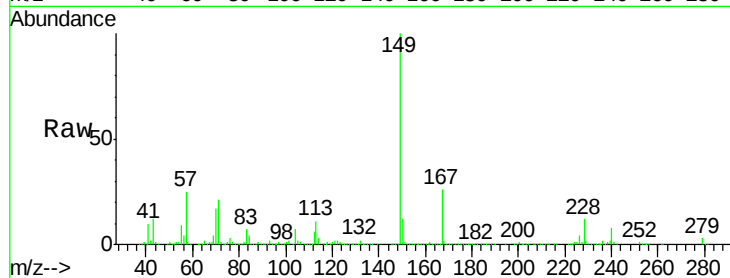
Tgt Ion:149 Resp: 879714

Ion Ratio Lower Upper

149 100

167 26.1 21.2 31.8

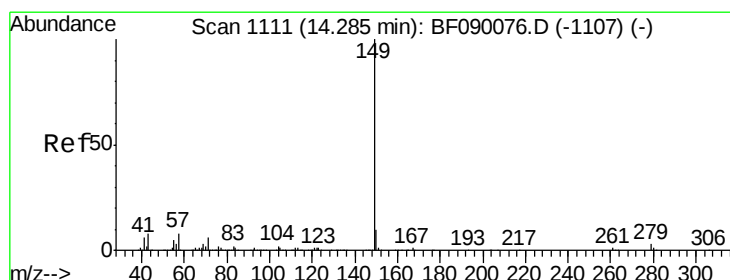
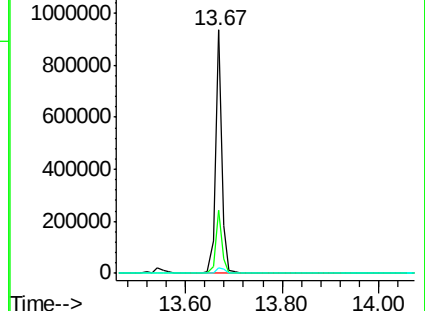
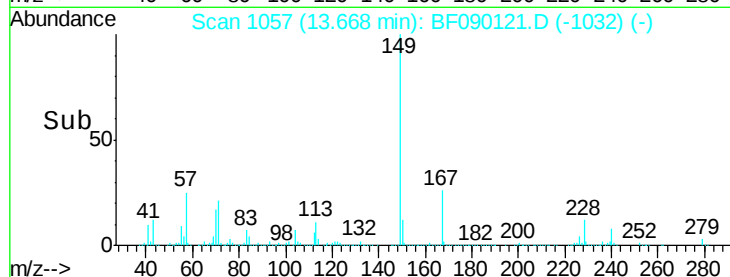
279 2.5 2.2 3.2



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: 35.34 ng

RT: 14.27 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

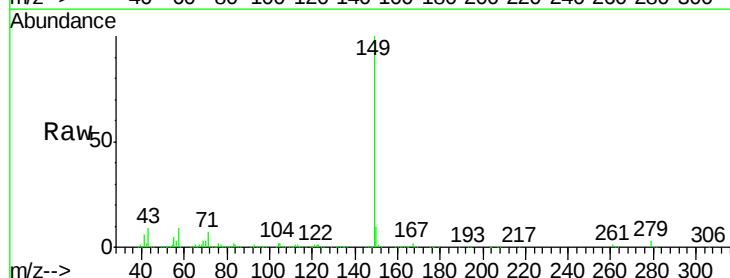
Tgt Ion:149 Resp: 1546529

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

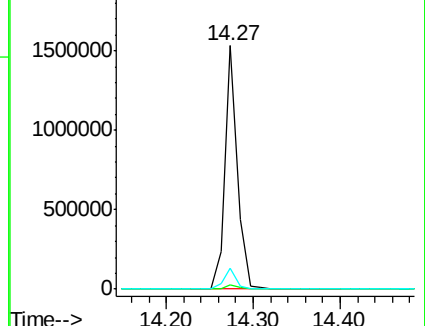
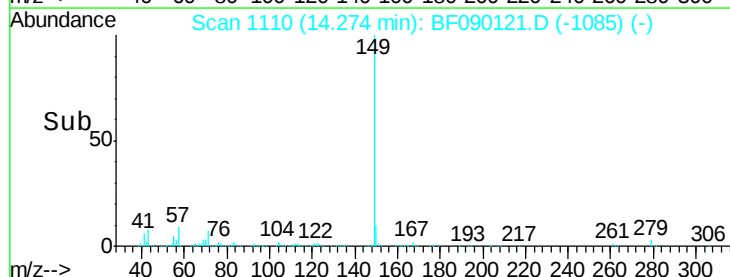
43 8.3 6.8 10.2

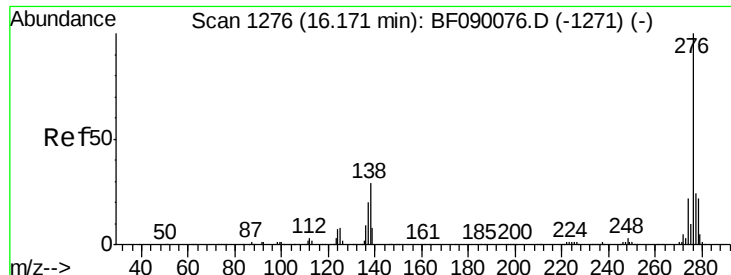


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

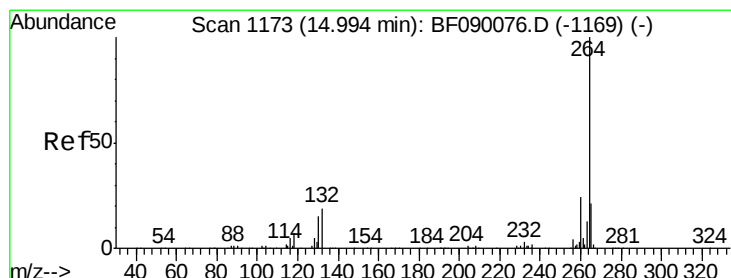
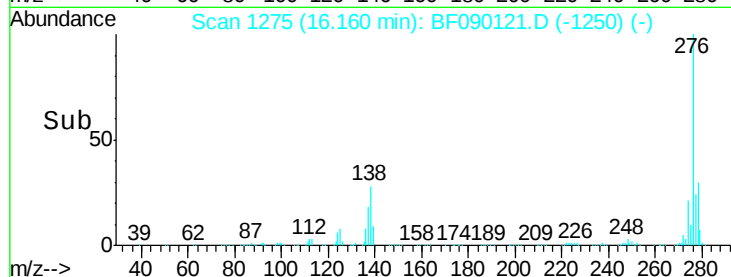
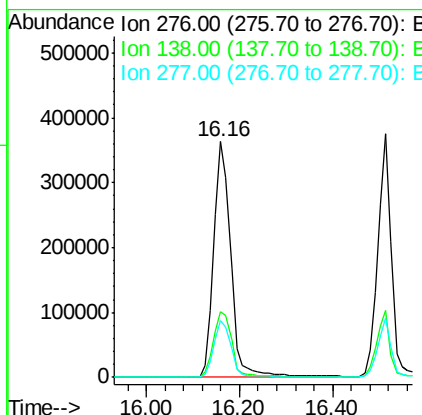
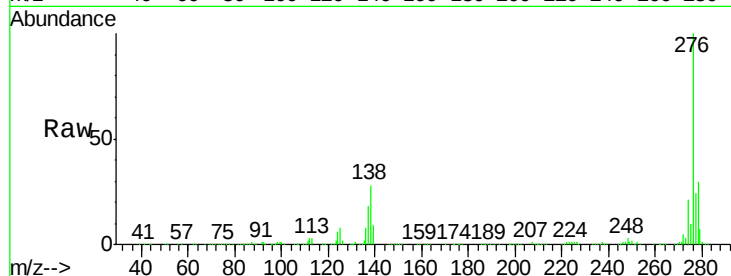




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.98 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

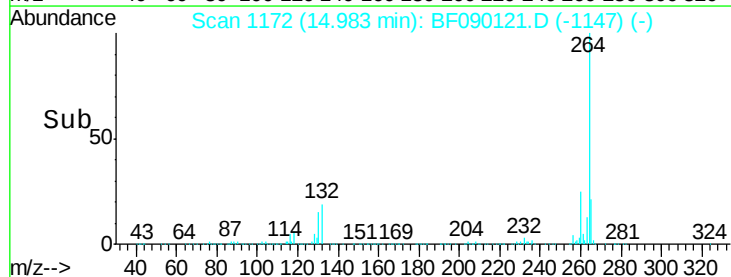
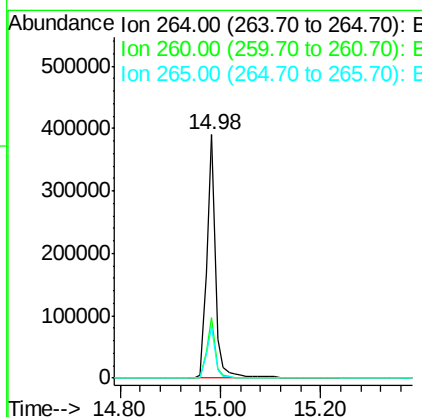
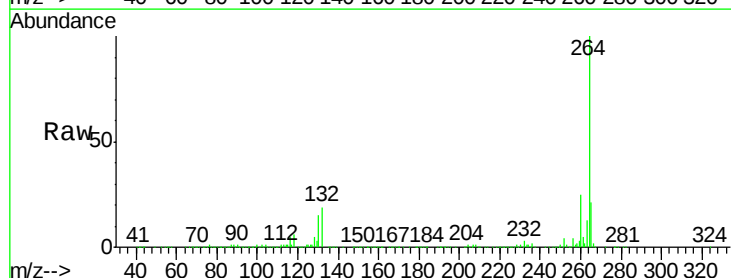
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

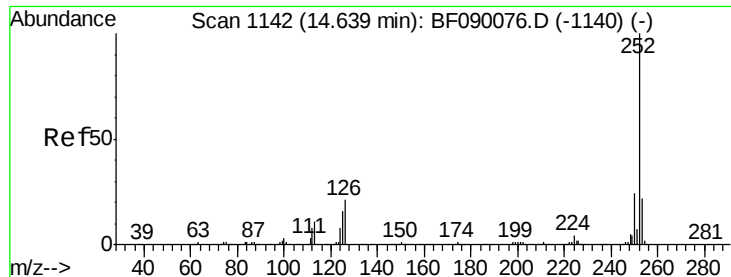
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	25.9	38.9
277	24.9	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.5	17.0	25.4

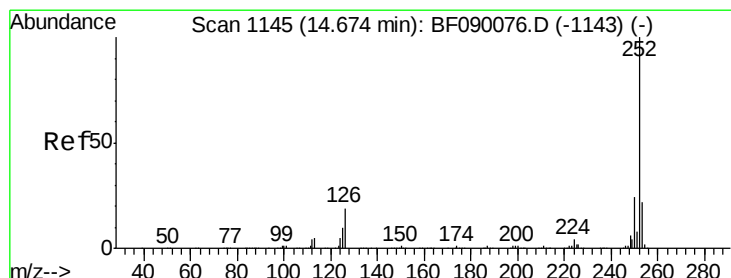
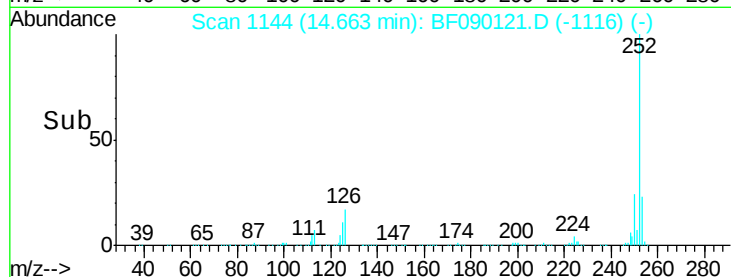
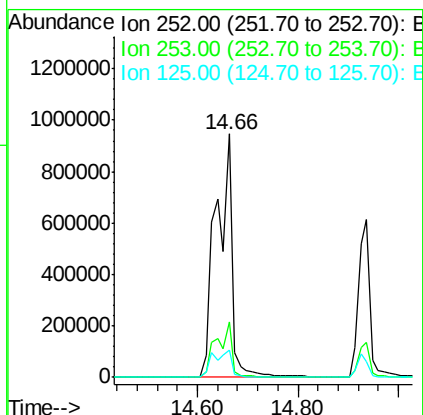
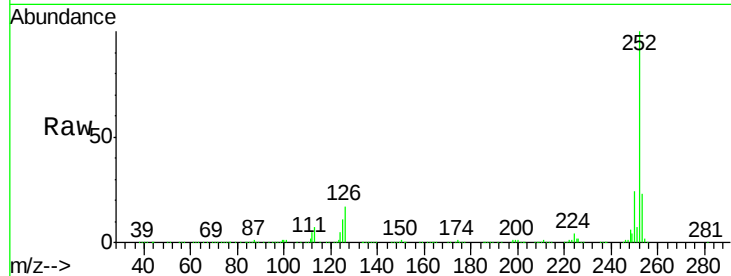




#87
Benzo(b)fluoranthene
Concen: 76.60 ng
RT: 14.66 min Scan# 1144
Delta R.T. 0.02 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

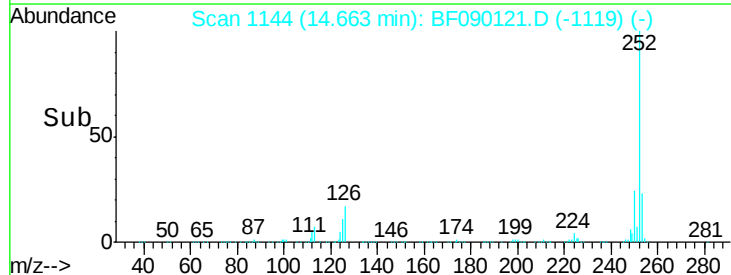
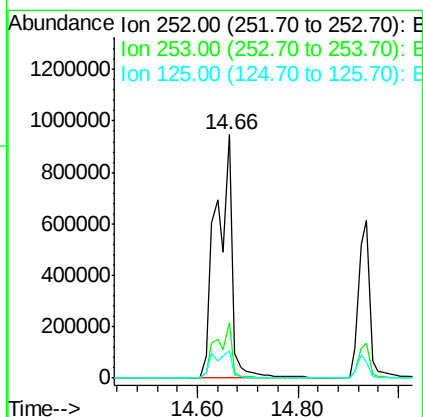
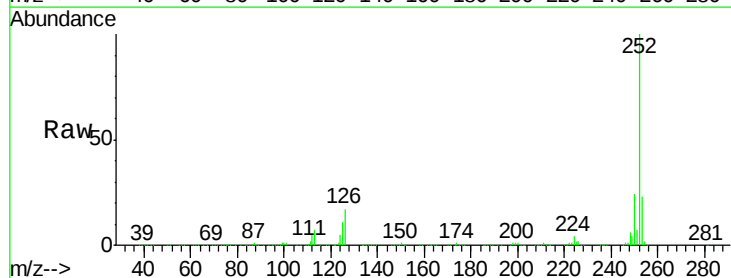
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

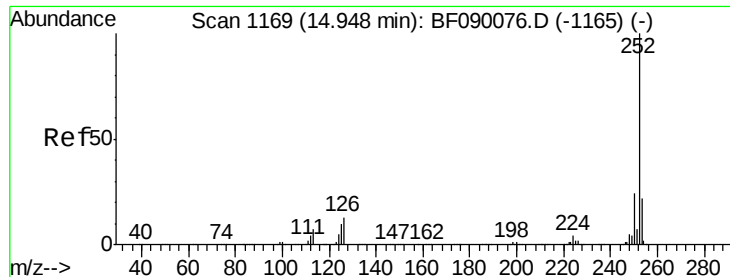
Tgt Ion:252 Resp: 2122733
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 11.4 12.7 19.1#



#88
Benzo(k)fluoranthene
Concen: 85.08 ng
RT: 14.66 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:252 Resp: 2122733
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.4 7.8 11.6





#89

Benzo(a)pyrene

Concen: 39.09 ng

RT: 14.94 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

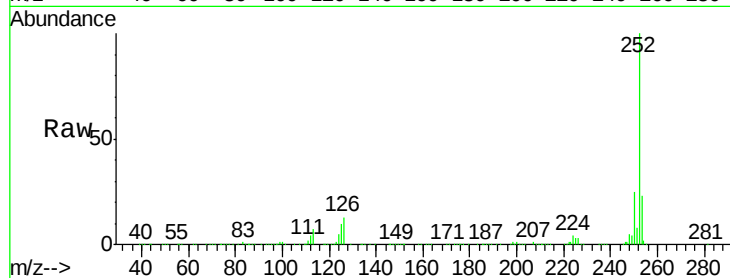
Tgt Ion:252 Resp: 971475

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

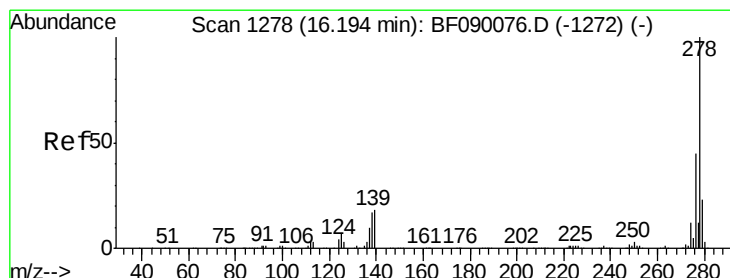
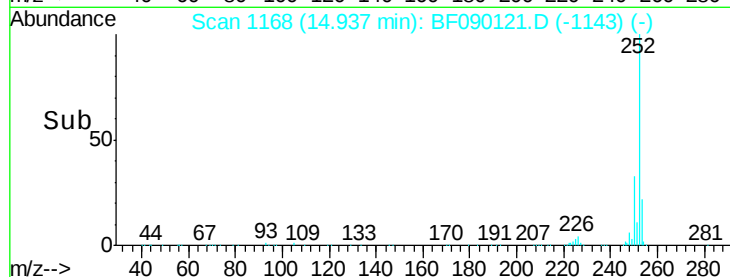
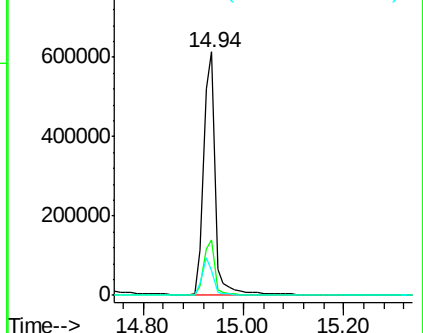
125 9.9 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.06 ng

RT: 16.18 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

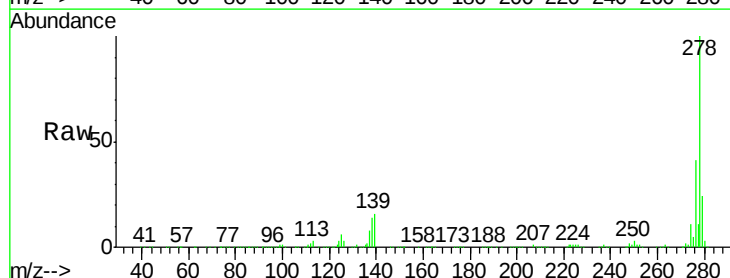
Tgt Ion:278 Resp: 760228

Ion Ratio Lower Upper

278 100

139 16.2 14.6 21.8

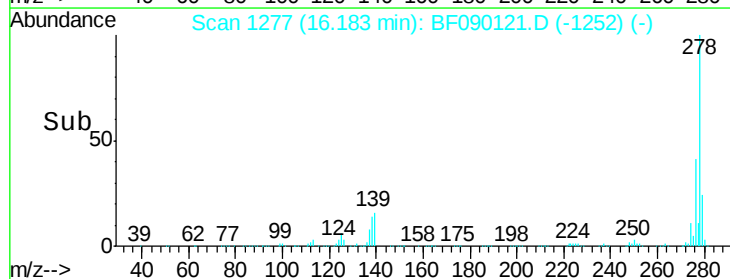
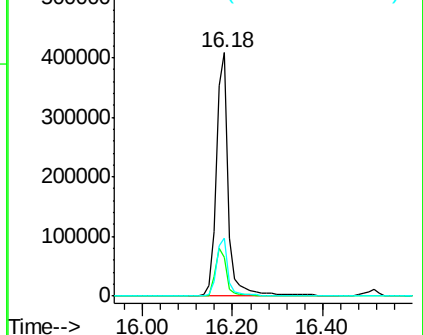
279 24.1 18.8 28.2

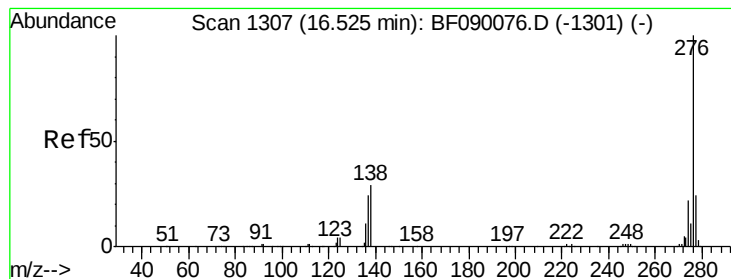


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.67 ng

RT: 16.51 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF090121.D

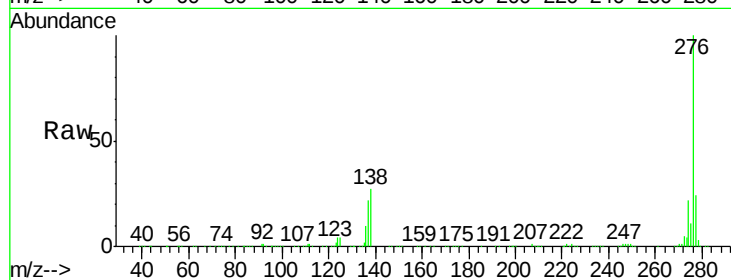
Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



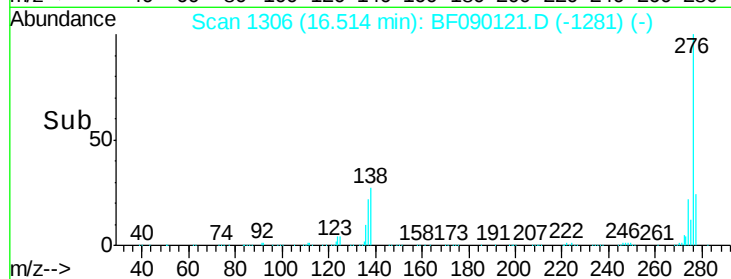
Tgt Ion: 276 Resp: 773912

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 27.3 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

