

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091516\
 Data File : BF090082.D
 Acq On : 15 Sep 2016 9:16
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 11:29:49 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	6.55	152	165489	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	670414	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	337101	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	599266	20.00	ng	0.00
75) Chrysene-d12	13.67	240	456267	20.00	ng	0.00
86) Perylene-d12	14.99	264	405799	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	920726	89.48	ng	0.00
7) Phenol-d6	6.20	99	1057573	78.51	ng	0.00
23) Nitrobenzene-d5	7.13	82	975669	81.83	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	266336	78.65	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1547949	72.12	ng	0.00
78) Terphenyl-d14	12.64	244	1407241	73.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	213951	39.82	ng	99
3) Pyridine	2.59	79	587892	42.98	ng	97
4) n-Nitrosodimethylamine	2.56	42	176928	41.09	ng	92
6) Aniline	6.22	93	707708	42.33	ng	99
8) 2-Chlorophenol	6.34	128	492436	41.54	ng	# 81
9) Benzaldehyde	6.09	77	303827	42.32	ng	99
10) Phenol	6.22	94	560829	37.09	ng	99
11) bis(2-Chloroethyl)ether	6.30	93	484335	39.94	ng	99
12) 1,3-Dichlorobenzene	6.49	146	489982	40.18	ng	99
13) 1,4-Dichlorobenzene	6.57	146	512770	40.73	ng	99
14) 1,2-Dichlorobenzene	6.73	146	428985	37.50	ng	99
15) Benzyl Alcohol	6.71	79	306014	40.34	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.84	45	599410	41.71	ng	97
17) 2-Methylphenol	6.83	107	398160	41.06	ng	98
18) Hexachloroethane	7.06	117	176771	38.69	ng	100
19) n-Nitroso-di-n-propylamine	6.99	70	323253	38.61	ng	99
20) 3+4-Methylphenols	6.99	107	491376	41.74	ng	98
22) Acetophenone	6.98	105	687801	42.38	ng	99
24) Nitrobenzene	7.14	77	491876	39.16	ng	98
25) Isophorone	7.39	82	996261	39.90	ng	99
26) 2-Nitrophenol	7.46	139	260170	42.72	ng	99
27) 2,4-Dimethylphenol	7.52	122	455951	42.55	ng	100
28) bis(2-Chloroethoxy)methane	7.61	93	573776	39.18	ng	99
29) 2,4-Dichlorophenol	7.71	162	392108	41.43	ng	99
30) 1,2,4-Trichlorobenzene	7.78	180	369505	39.57	ng	98
31) Naphthalene	7.86	128	1278824	38.81	ng	100
32) Benzoic acid	7.68	122	341393	39.72	ng	97
33) 4-Chloroaniline	7.92	127	551502	39.32	ng	100
34) Hexachlorobutadiene	7.99	225	187599	39.23	ng	99
35) Caprolactam	8.31	113	127466	40.33	ng	97
36) 4-Chloro-3-methylphenol	8.41	107	436794	39.75	ng	99
37) 2-Methylnaphthalene	8.55	142	821039	40.17	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	319535	36.86	ng	99
40) Hexachlorocyclopentadiene	8.71	237	173588	38.53	ng	99

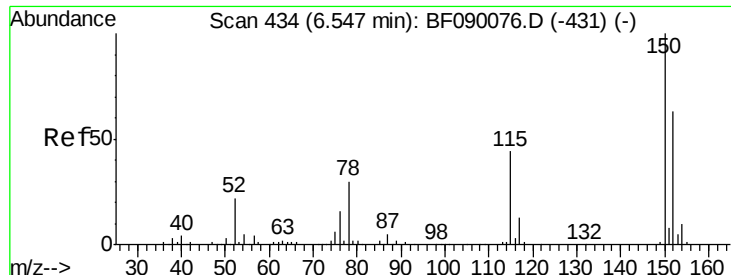
Data Path : Z:\HPCHEM1\BNA_F\Data\BF091516\
 Data File : BF090082.D
 Acq On : 15 Sep 2016 9:16
 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	240176	38.23	ng	99
43) 2,4,5-Trichlorophenol	8.88	196	264351	39.12	ng	98
45) 1,1'-Biphenyl	9.02	154	988171	35.82	ng	100
46) 2-Chloronaphthalene	9.04	162	794786	38.88	ng	99
47) 2-Nitroaniline	9.14	65	276734	42.41	ng	96
48) Acenaphthylene	9.45	152	1371375	39.95	ng	100
49) Dimethylphthalate	9.34	163	1018860	40.69	ng	99
50) 2,6-Dinitrotoluene	9.39	165	229303	40.98	ng	# 56
51) Acenaphthene	9.62	154	768189	40.07	ng	100
52) 3-Nitroaniline	9.55	138	272230	39.99	ng	99
53) 2,4-Dinitrophenol	9.66	184	124112	40.80	ng	95
54) Dibenzofuran	9.79	168	1069220	40.33	ng	100
55) 4-Nitrophenol	9.72	139	197283	41.18	ng	97
56) 2,4-Dinitrotoluene	9.78	165	244622	35.86	ng	99
57) Fluorene	10.12	166	757046	37.04	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	188258	36.52	ng	98
59) Diethylphthalate	10.02	149	882024	36.39	ng	99
60) 4-Chlorophenyl-phenylether	10.12	204	315976	38.85	ng	99
61) 4-Nitroaniline	10.17	138	281241	40.81	ng	99
62) Azobenzene	10.28	77	925443	36.38	ng	100
64) 4,6-Dinitro-2-methylphenol	10.19	198	170109	41.98	ng	92
65) n-Nitrosodiphenylamine	10.25	169	710346	37.41	ng	100
66) 4-Bromophenyl-phenylether	10.62	248	244579	42.34	ng	98
67) Hexachlorobenzene	10.67	284	272658	40.05	ng	99
68) Atrazine	10.79	200	250810	44.45	ng	99
69) Pentachlorophenol	10.87	266	177311	44.46	ng	99
70) Phenanthrene	11.07	178	1138417	39.31	ng	100
71) Anthracene	11.13	178	1223850	38.71	ng	100
72) Carbazole	11.29	167	1314860	40.54	ng	100
73) Di-n-butylphthalate	11.63	149	1342555	36.91	ng	100
74) Fluoranthene	12.25	202	1128488	37.19	ng	100
76) Benzidine	12.39	184	757171	40.68	ng	100
77) Pyrene	12.48	202	1266982	38.05	ng	100
79) Butylbenzylphthalate	13.12	149	642867	38.77	ng	98
80) Benzo(a)anthracene	13.66	228	1015734	38.14	ng	100
81) 3,3'-Dichlorobenzidine	13.63	252	440368	39.45	ng	99
82) Chrysene	13.69	228	822772	32.93	ng	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	759214	37.02	ng	100
84) Di-n-octyl phthalate	14.29	149	1340852	36.57	ng	100
85) Indeno(1,2,3-cd)pyrene	16.18	276	763387	35.17	ng	100
87) Benzo(b)fluoranthene	14.67	252	1855574	78.00	ng	# 94
88) Benzo(k)fluoranthene	14.67	252	1856578	86.69	ng	98
89) Benzo(a)pyrene	14.95	252	850991	39.89	ng	98
90) Dibenzo(a,h)anthracene	16.19	278	635002	38.01	ng	97
91) Benzo(g,h,i)perylene	16.53	276	599507	37.60	ng	99

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

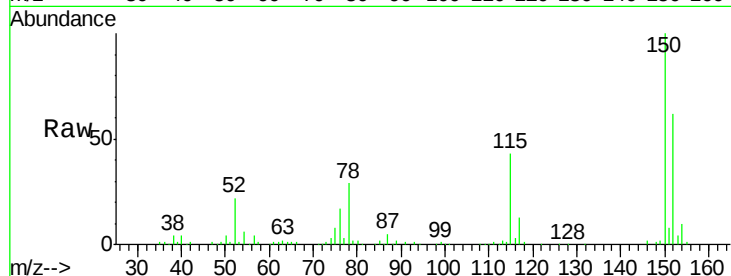


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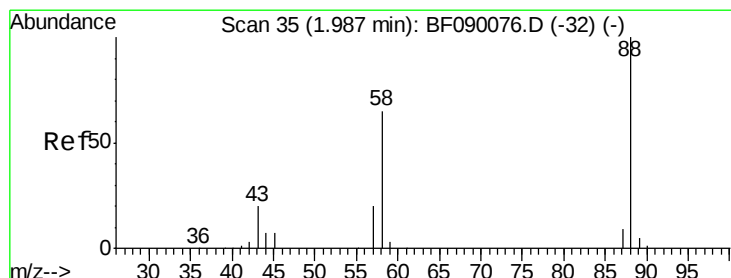
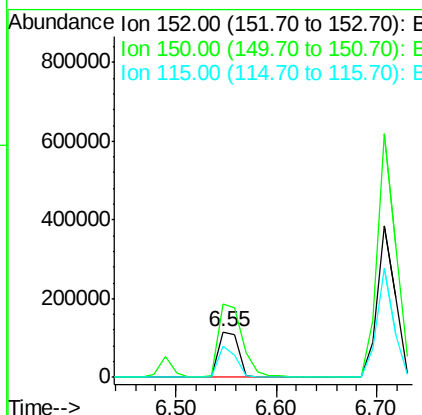
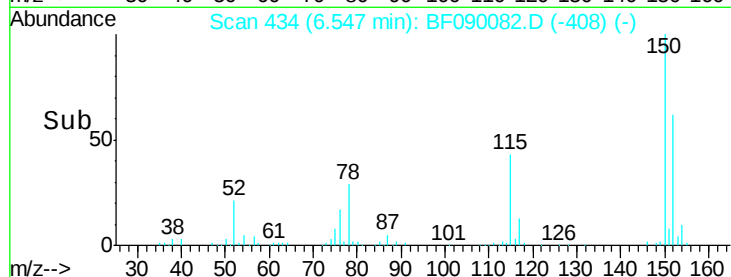
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.1	128.9	193.3
115	69.3	55.5	83.3



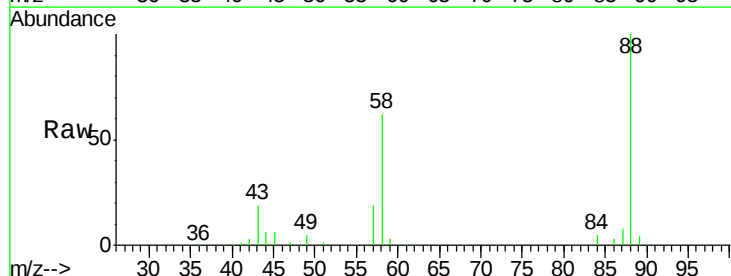
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



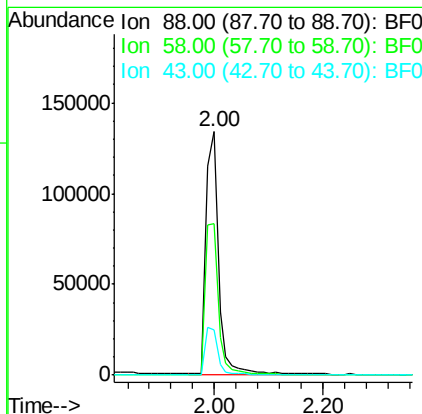
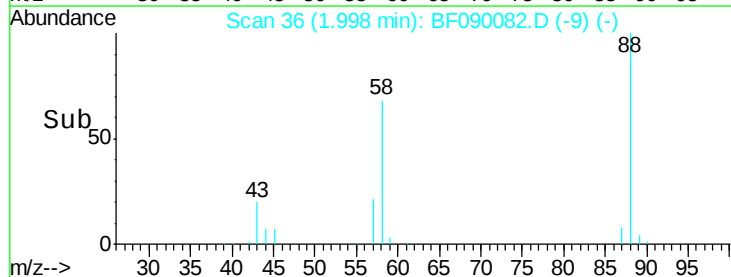
#2

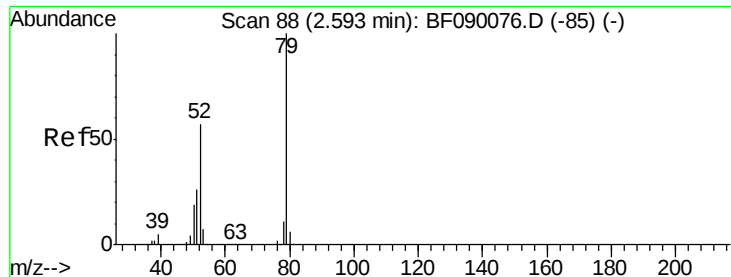
1,4-Dioxane
Concen: 39.82 ng
RT: 2.00 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	53.4	80.0
43	20.2	16.5	24.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.98 ng

RT: 2.59 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

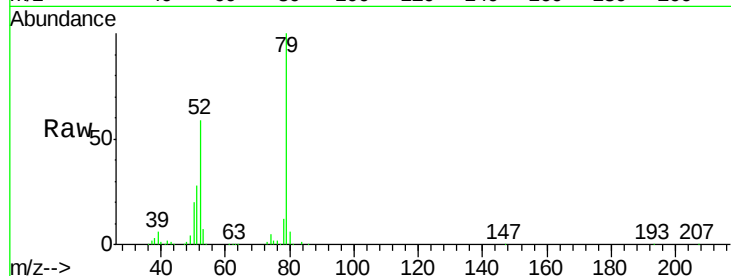
Tgt Ion: 79 Resp: 587892

Ion Ratio Lower Upper

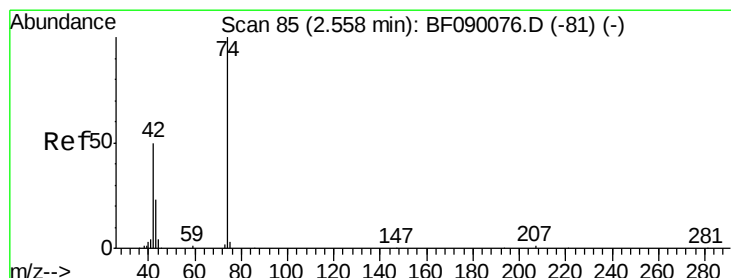
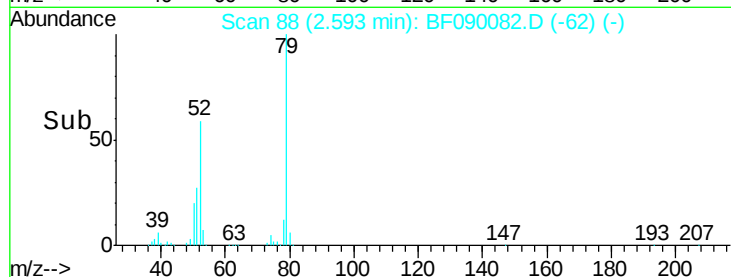
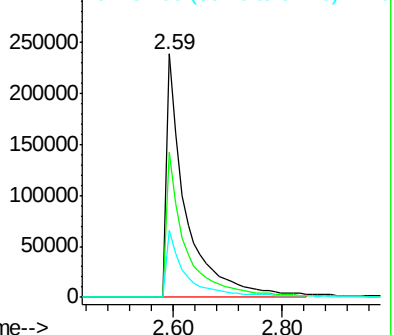
79 100

52 59.4 45.9 68.9

51 27.7 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: 41.09 ng

RT: 2.56 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

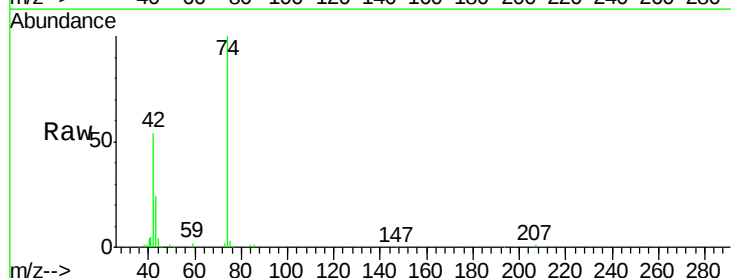
Tgt Ion: 42 Resp: 176928

Ion Ratio Lower Upper

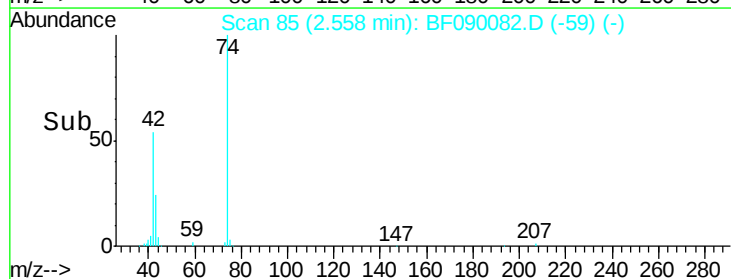
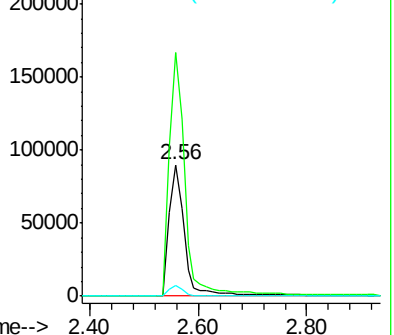
42 100

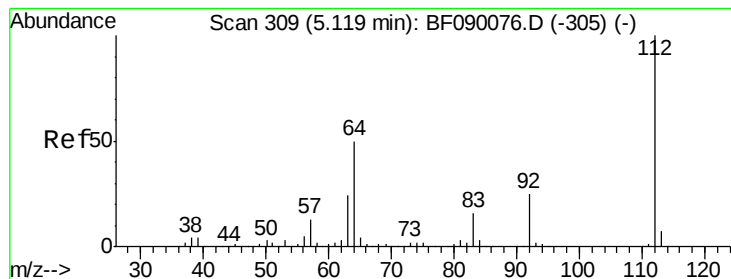
74 185.6 158.7 238.1

44 8.2 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: 89.48 ng

RT: 5.12 min Scan# 309

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

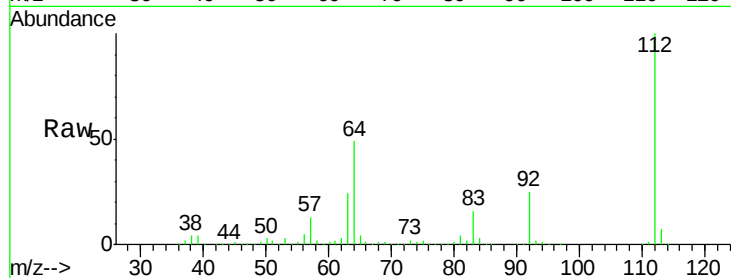
Tgt Ion: 112 Resp: 920726

Ion Ratio Lower Upper

112 100

64 49.3 39.8 59.6

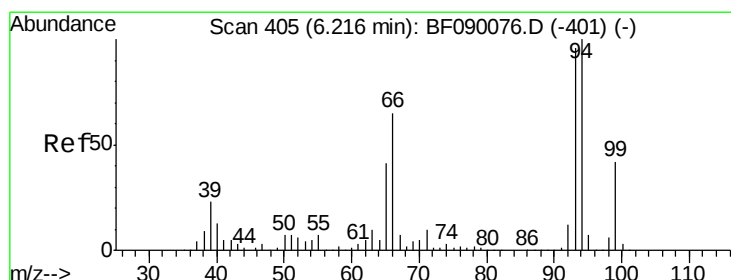
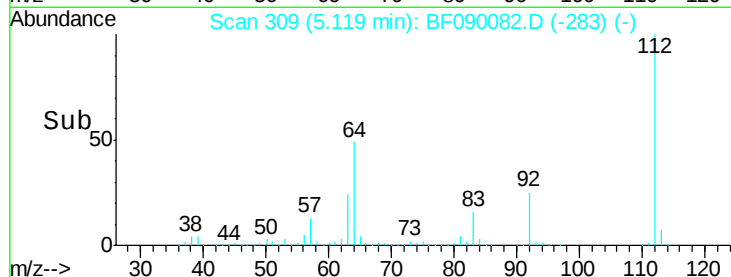
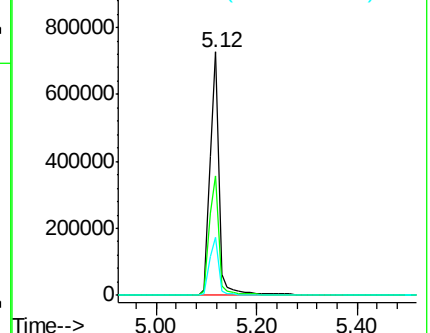
63 23.6 18.9 28.3



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: 42.33 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

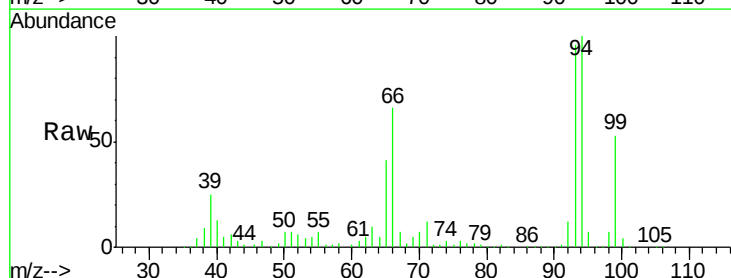
Tgt Ion: 93 Resp: 707708

Ion Ratio Lower Upper

93 100

66 68.4 54.2 81.2

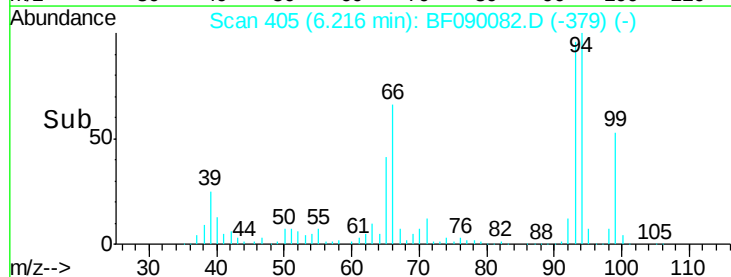
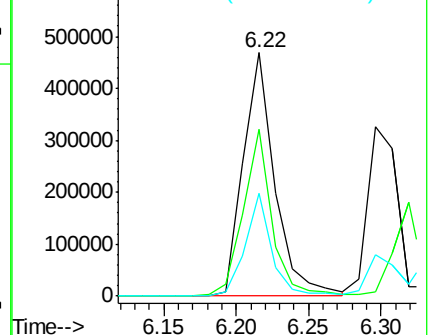
65 42.3 33.8 50.6

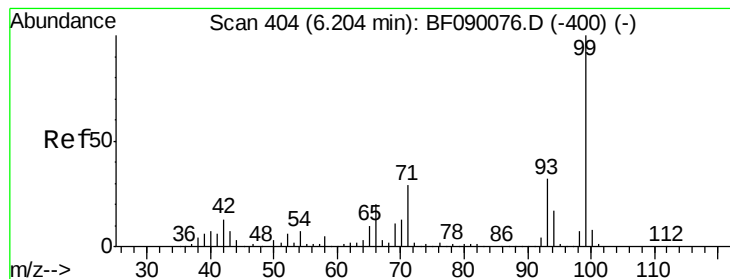


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.51 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

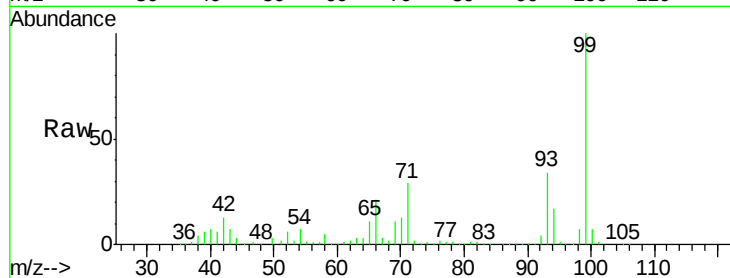
Tgt Ion: 99 Resp: 1057573

Ion Ratio Lower Upper

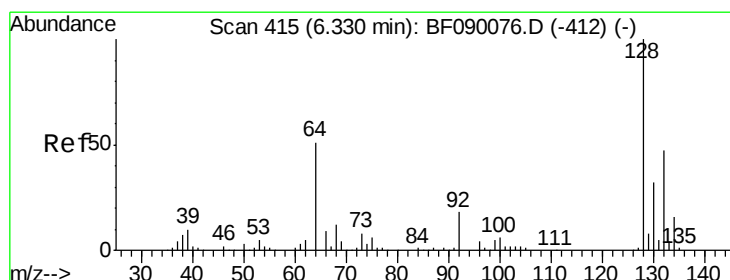
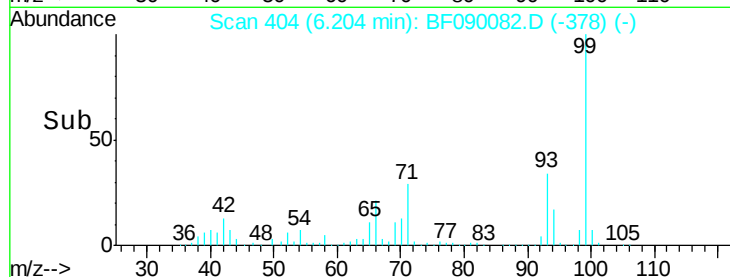
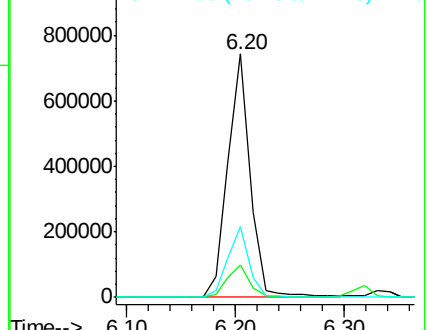
99 100

42 13.2 10.6 15.8

71 28.8 23.0 34.6



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.54 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

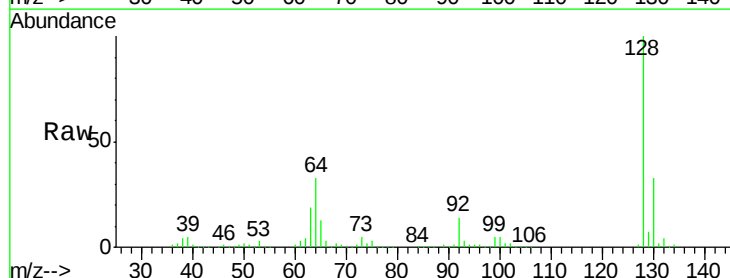
Tgt Ion: 128 Resp: 492436

Ion Ratio Lower Upper

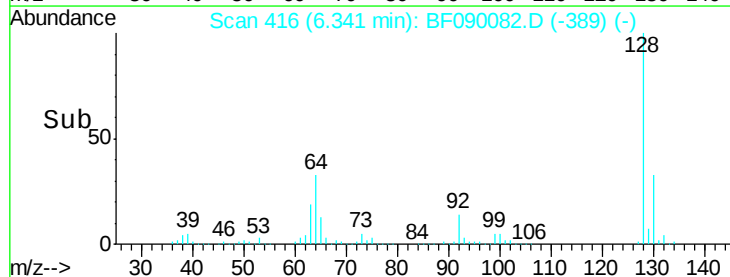
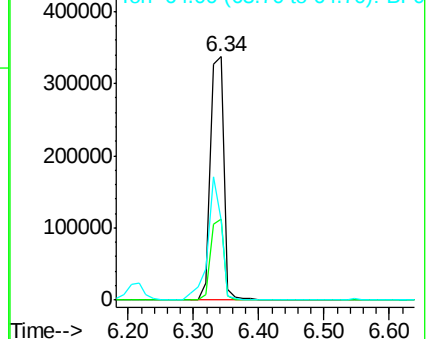
128 100

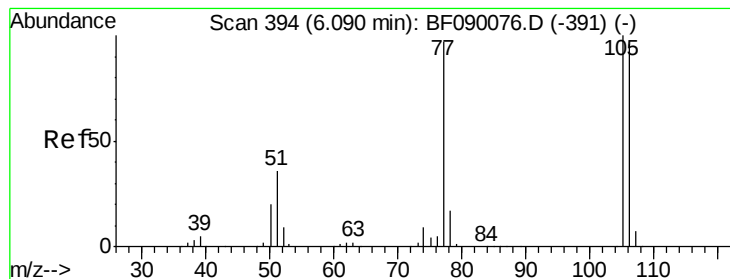
130 33.2 12.0 52.0

64 32.9 33.6 73.6#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.32 ng

RT: 6.09 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

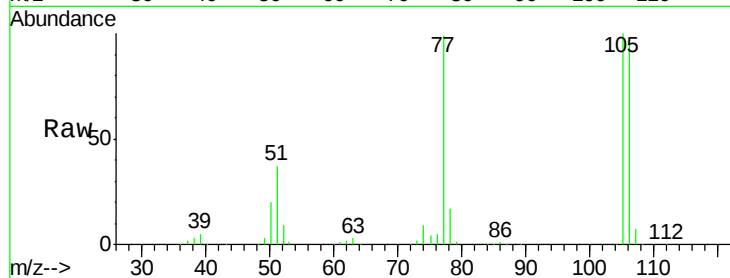
Tgt Ion: 77 Resp: 303827

Ion Ratio Lower Upper

77 100

105 101.5 83.0 123.0

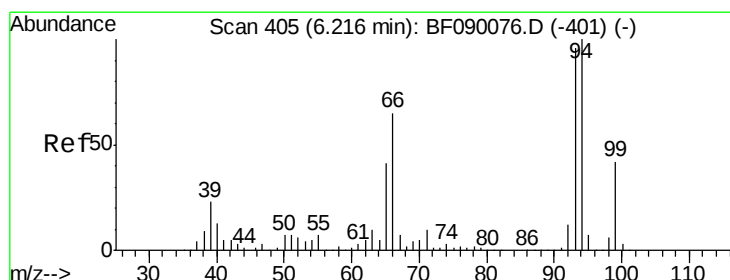
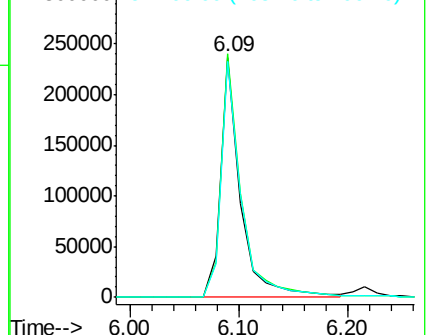
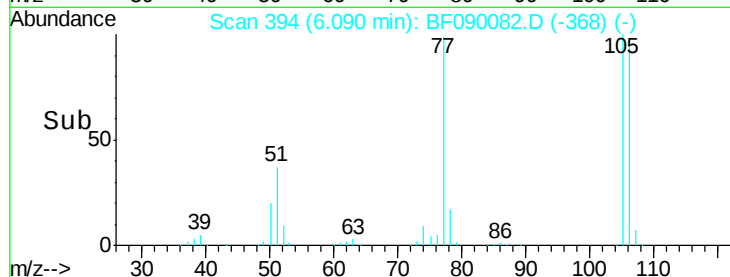
106 98.3 78.5 118.5



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: 37.09 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

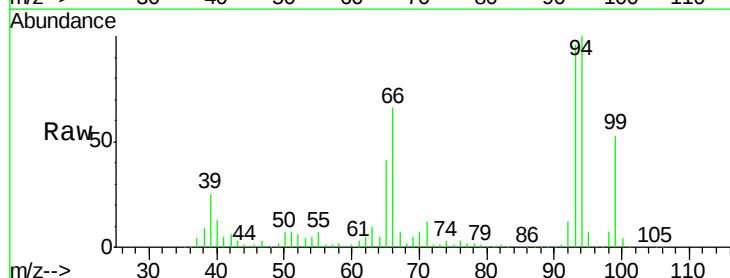
Tgt Ion: 94 Resp: 560829

Ion Ratio Lower Upper

94 100

65 40.7 20.6 60.6

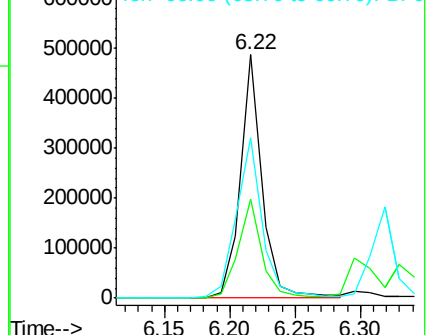
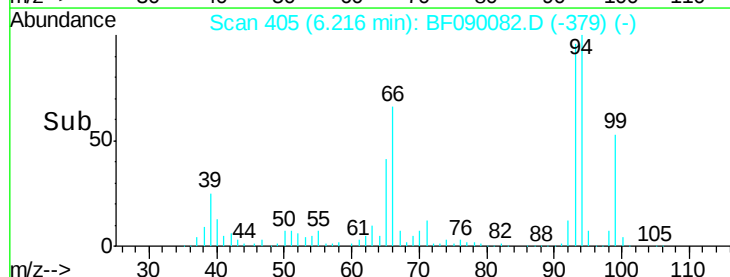
66 65.8 45.1 85.1

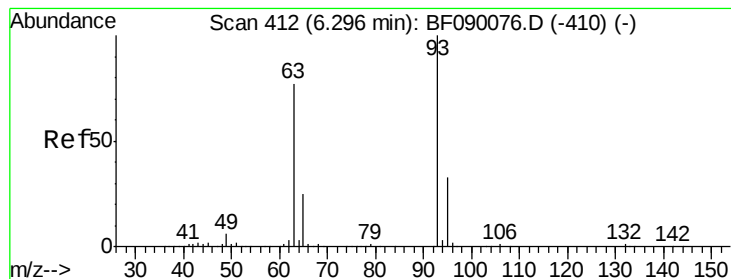


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.94 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

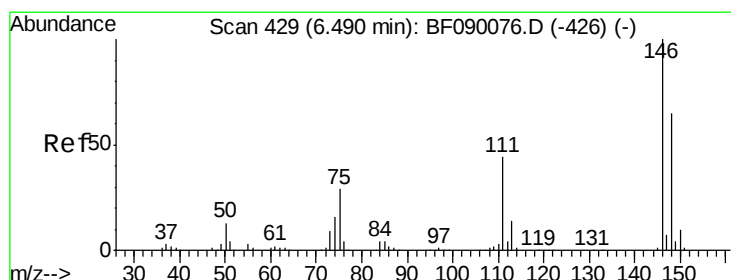
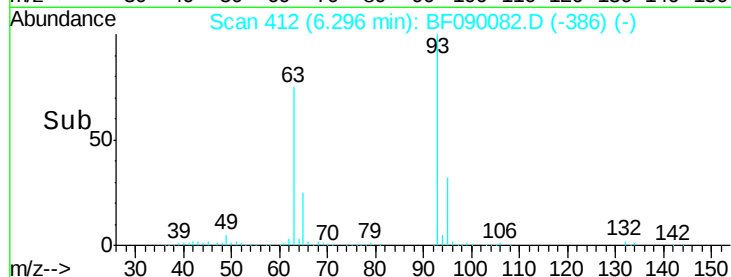
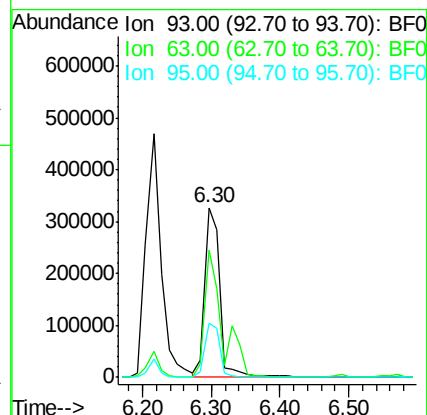
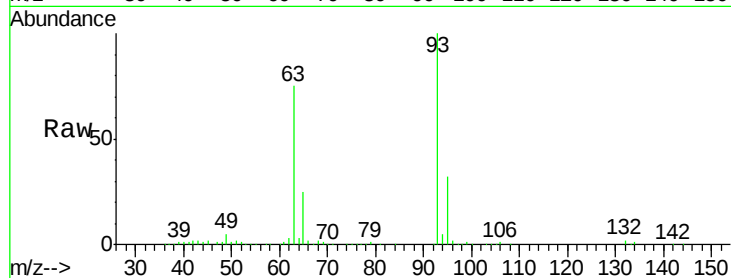
Tgt Ion: 93 Resp: 484335

Ion Ratio Lower Upper

93 100

63 74.6 55.6 95.6

95 32.2 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 40.18 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

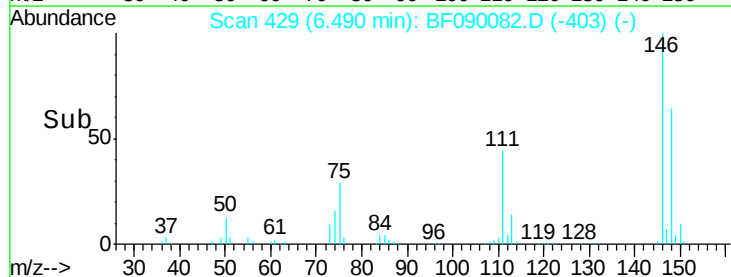
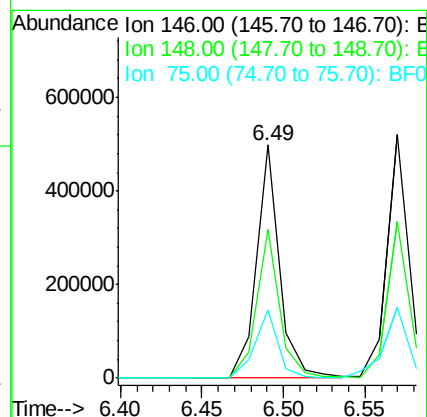
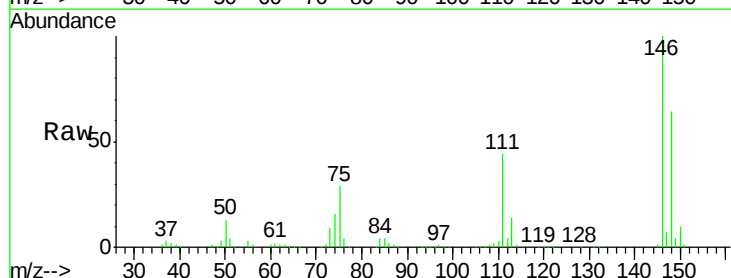
Tgt Ion: 146 Resp: 489982

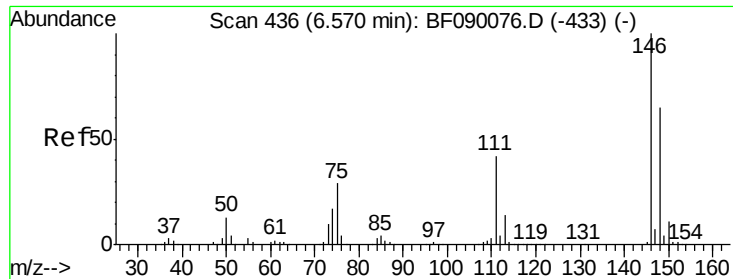
Ion Ratio Lower Upper

146 100

148 63.7 51.9 77.9

75 29.1 22.8 34.2

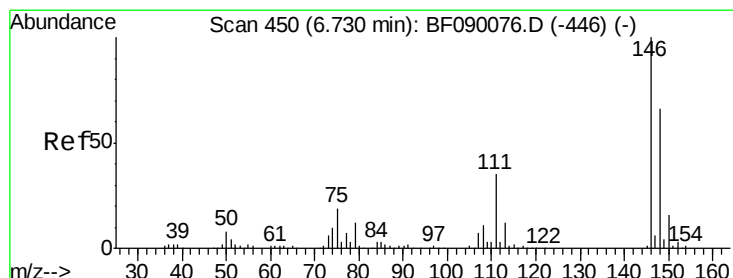
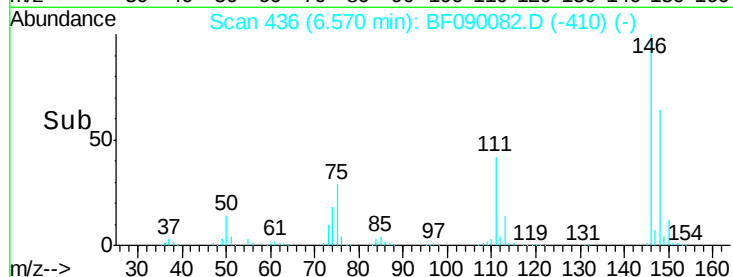
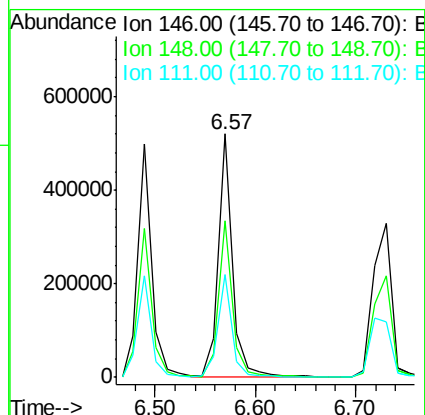
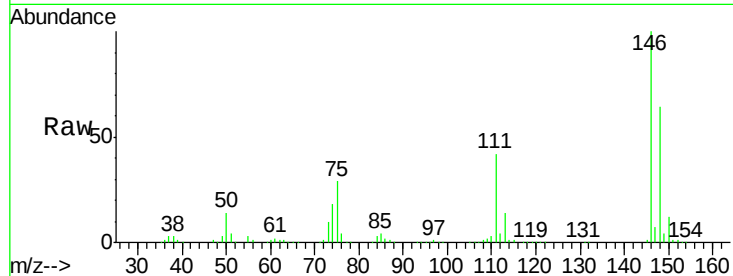




#13
 1,4-Dichlorobenzene
 Concen: 40.73 ng
 RT: 6.57 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

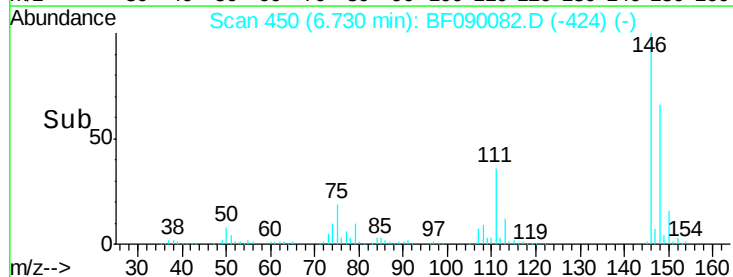
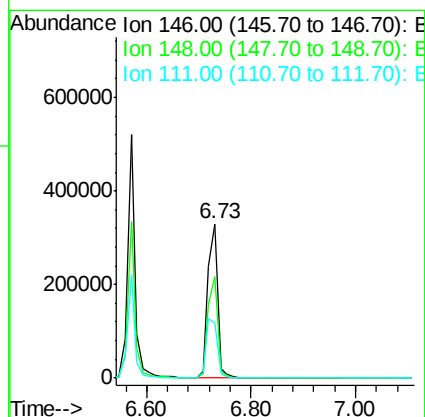
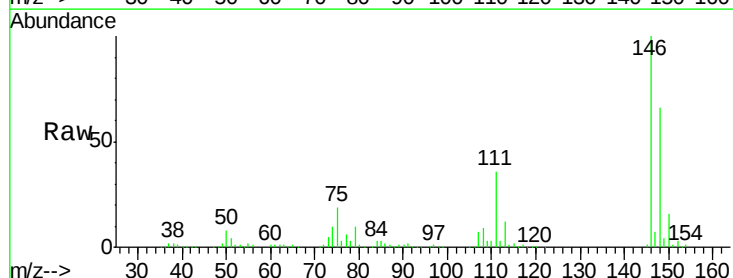
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

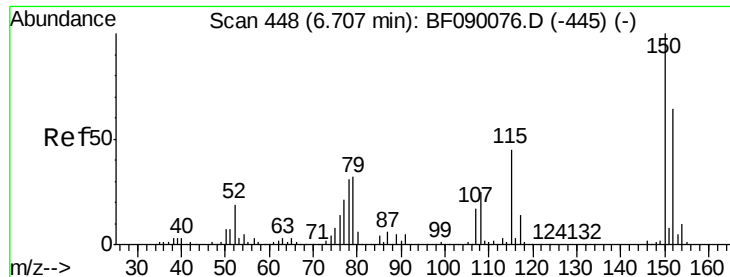
Tgt Ion:146 Resp: 512770
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.0 78.0
 111 42.3 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 37.50 ng
 RT: 6.73 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion:146 Resp: 428985
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.6 79.0
 111 36.1 28.2 42.2

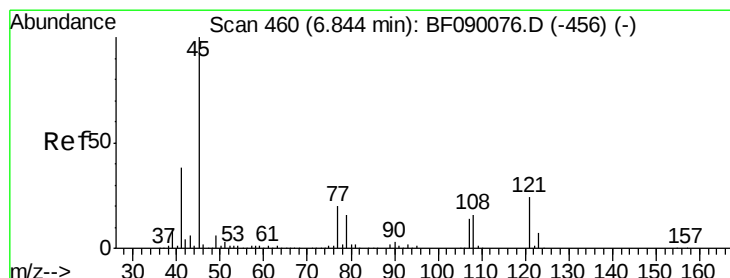
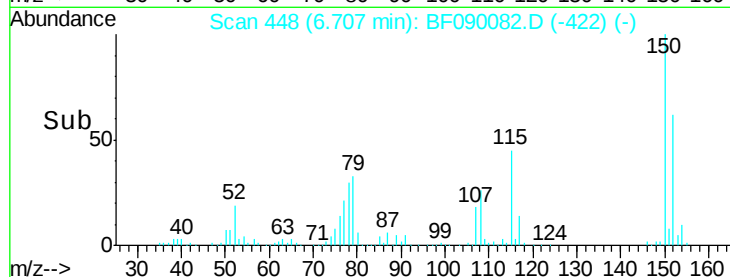
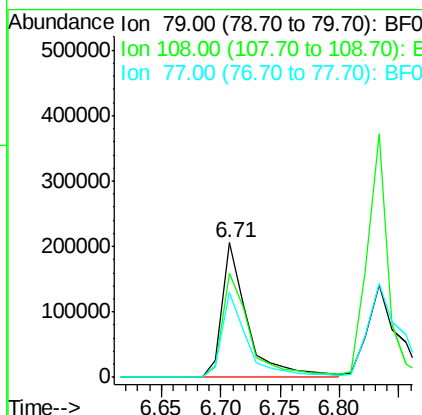
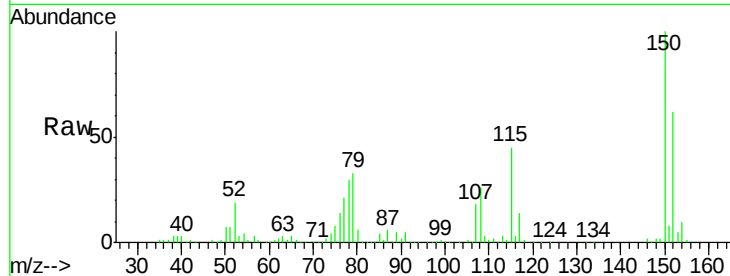




#15
Benzyl Alcohol
Concen: 40.34 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

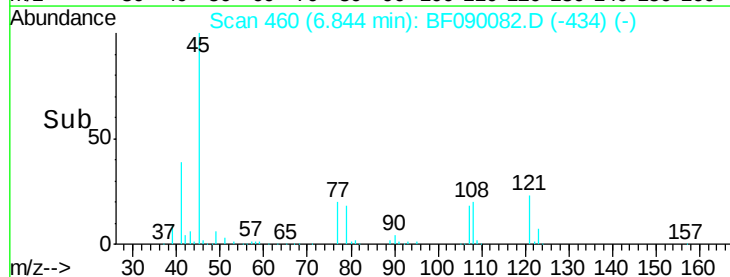
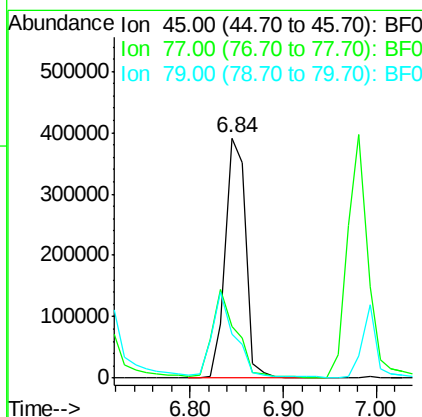
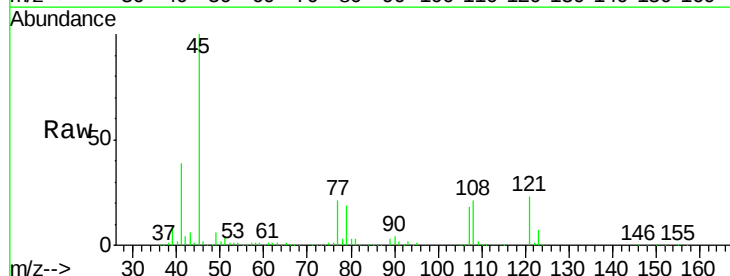
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

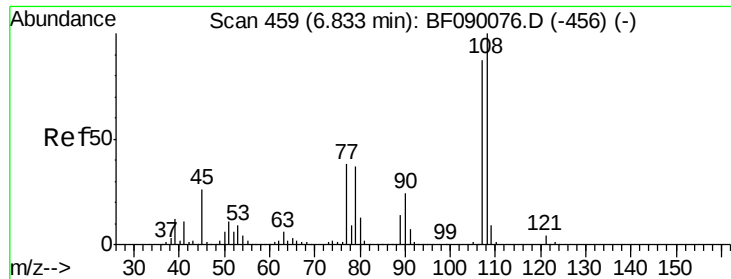
Tgt Ion: 79 Resp: 306014
Ion Ratio Lower Upper
79 100
108 77.2 62.2 93.4
77 63.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.71 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion: 45 Resp: 599410
Ion Ratio Lower Upper
45 100
77 21.4 0.5 40.5
79 18.5 0.0 37.0

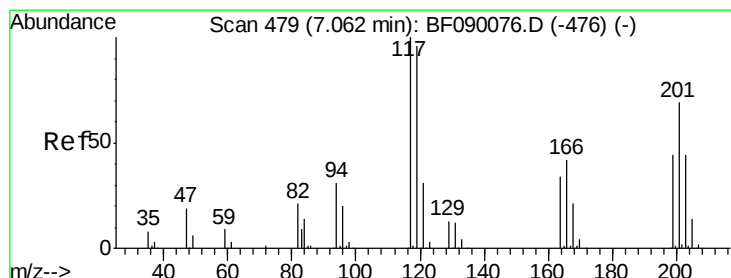
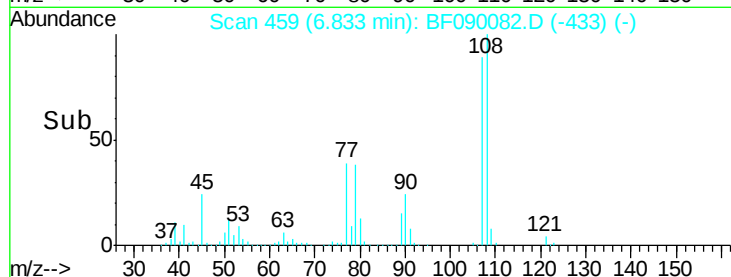
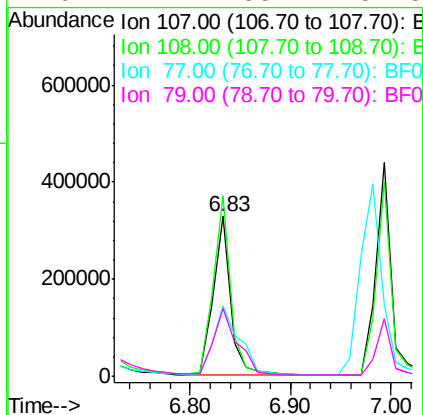
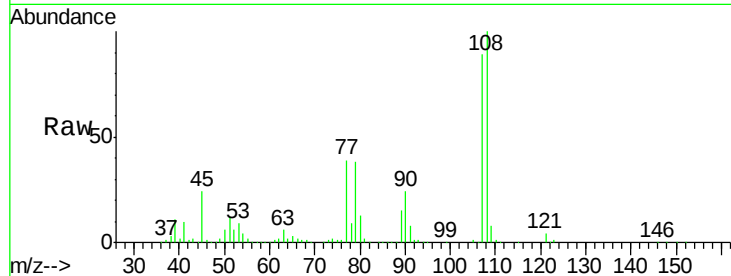




#17
 2-Methylphenol
 Concen: 41.06 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

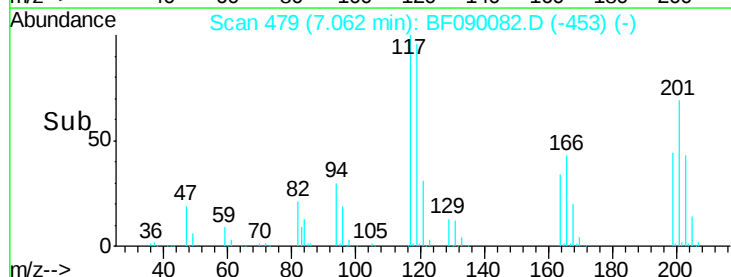
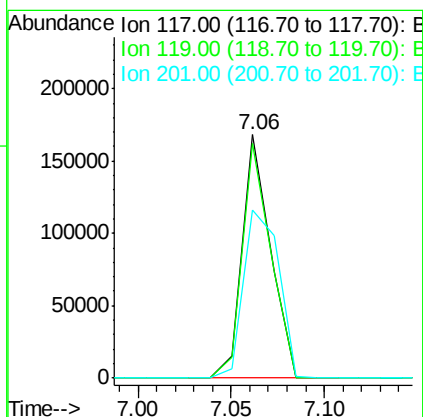
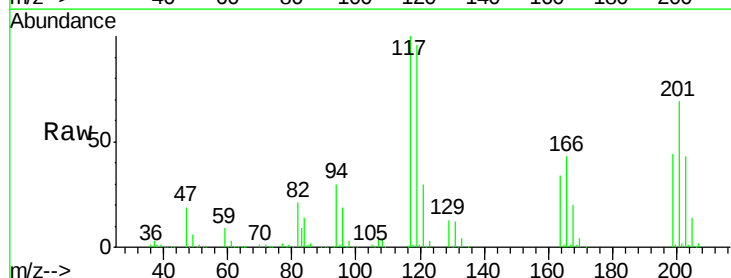
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

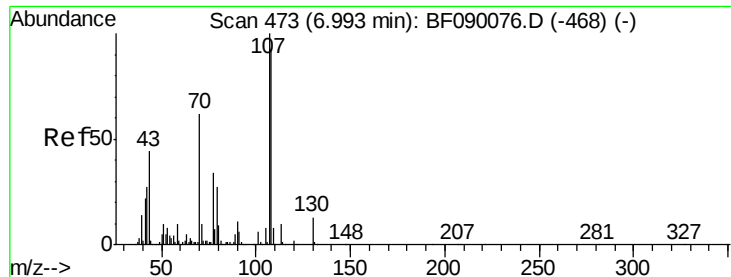
Tgt Ion:	107	Resp:	398160
Ion	Ratio	Lower	Upper
107	100		
108	112.9	92.0	138.0
77	43.7	35.6	53.4
79	42.7	35.2	52.8



#18
 Hexachloroethane
 Concen: 38.69 ng
 RT: 7.06 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion:	117	Resp:	176771
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.6	115.0
201	69.1	55.5	83.3

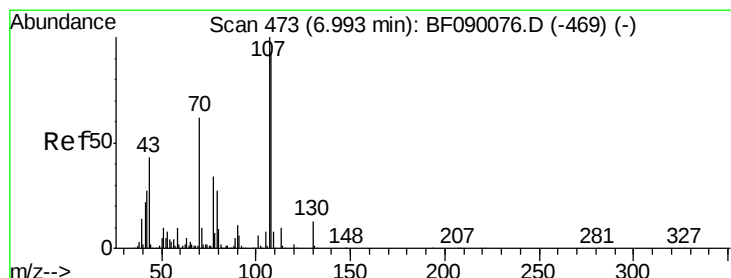
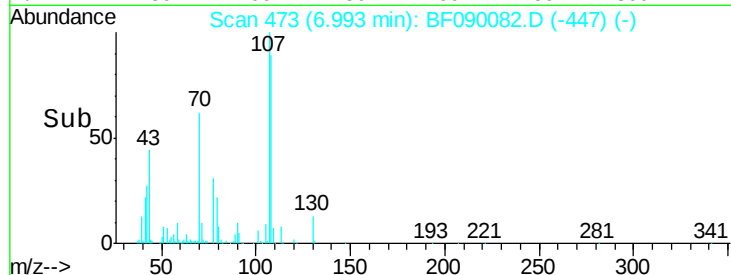
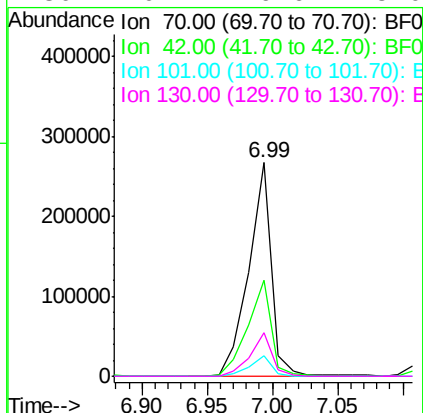
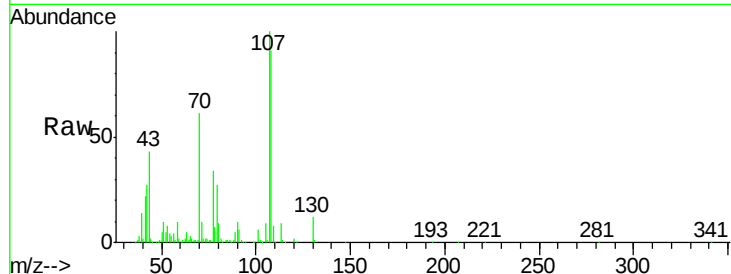




#19
n-Nitroso-di-n-propylamine
Concen: 38.61 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

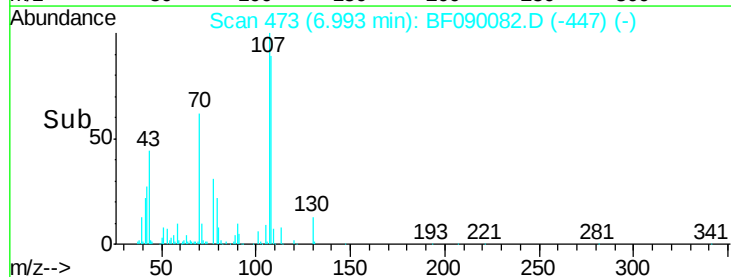
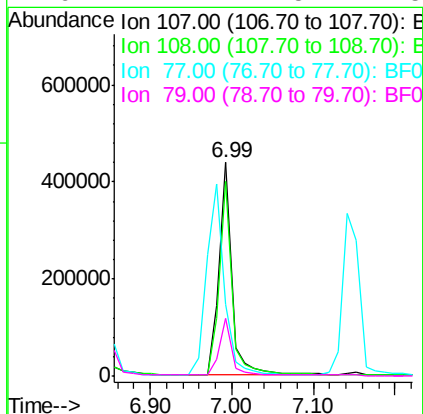
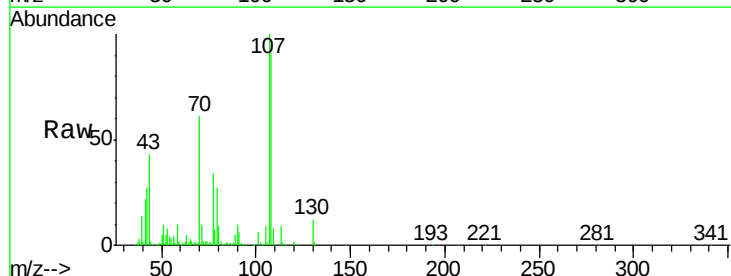
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

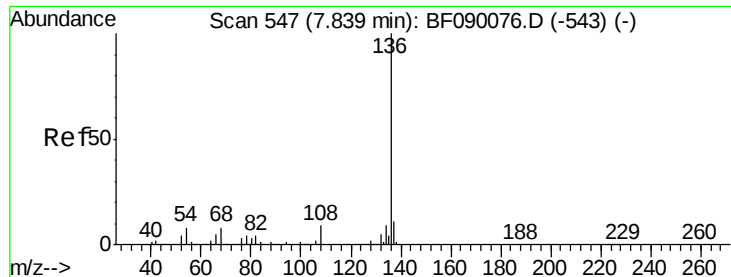
Tgt Ion:	70	Resp:	323253
Ion	Ratio	Lower	Upper
70	100		
42	44.8	35.1	52.7
101	9.7	7.5	11.3
130	20.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.74 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion:	107	Resp:	491376
Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.3	113.3
77	33.9	14.1	54.1
79	27.2	7.5	47.5

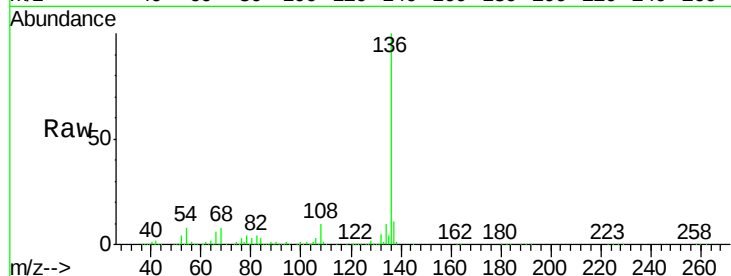




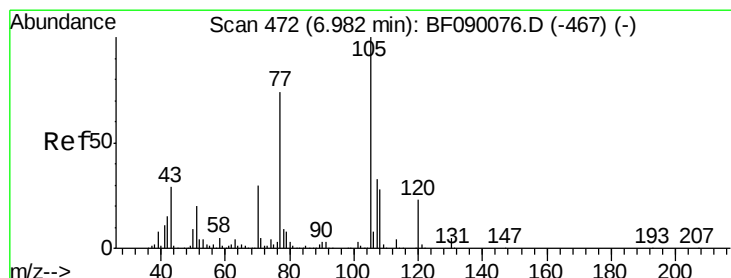
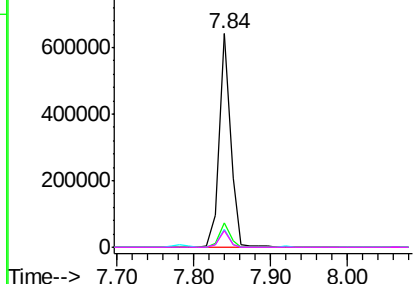
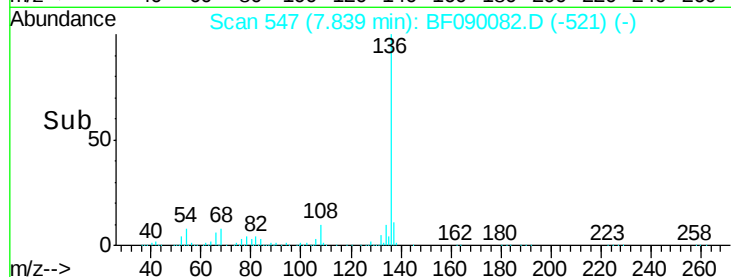
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	670414
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.3	6.4	9.6
68	7.9	6.3	9.5

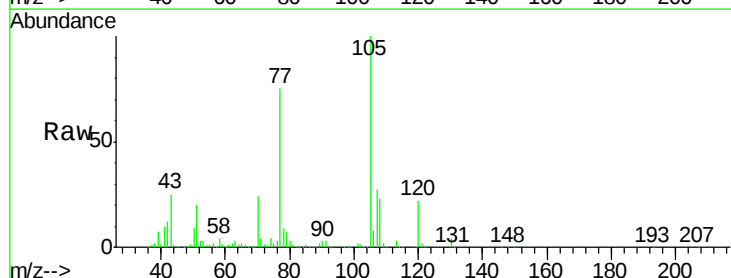


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

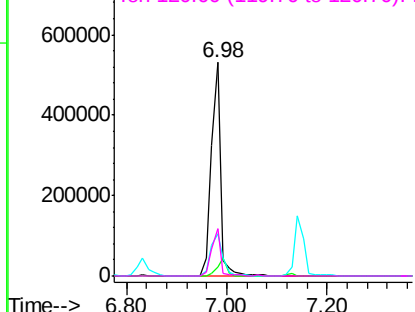
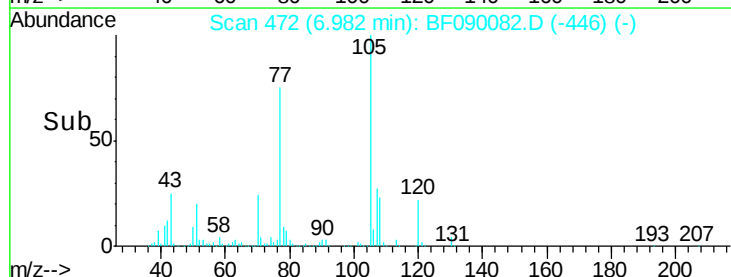


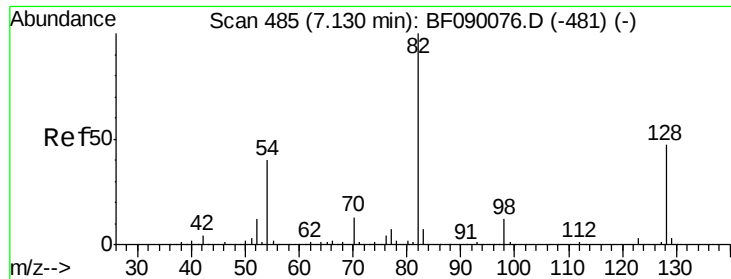
#22
Acetophenone
Concen: 42.38 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion:	105	Resp:	687801
Ion Ratio	Lower	Upper	
105	100		
71	4.2	4.1	6.1
51	19.8	16.2	24.2
120	22.4	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

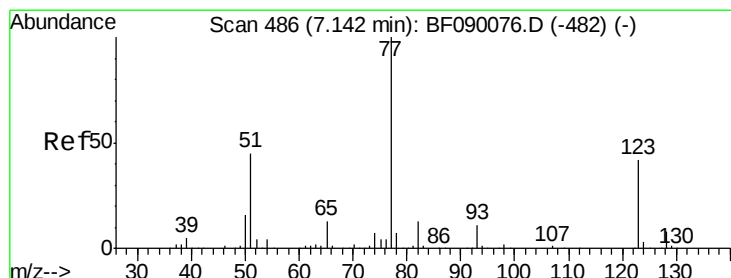
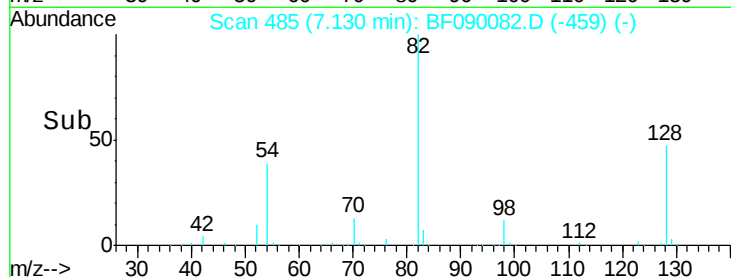
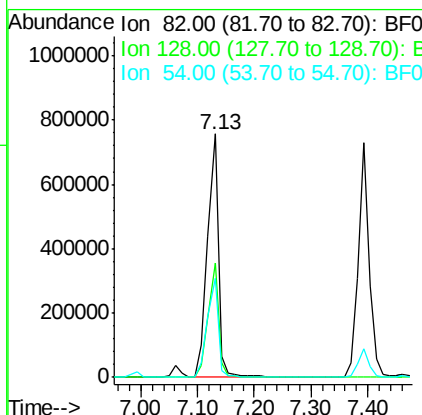
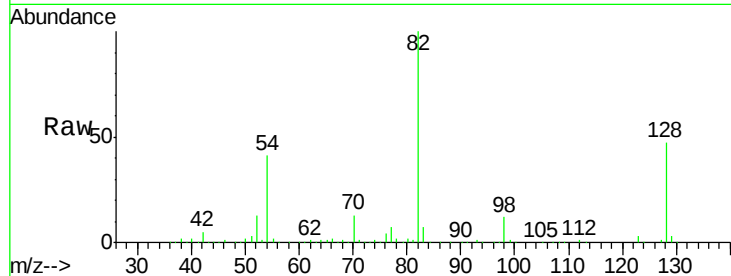




#23
 Nitrobenzene-d5
 Concen: 81.83 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

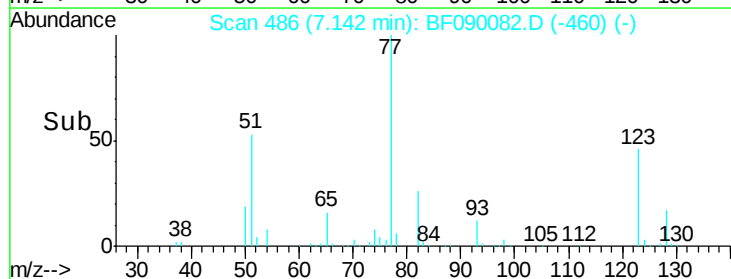
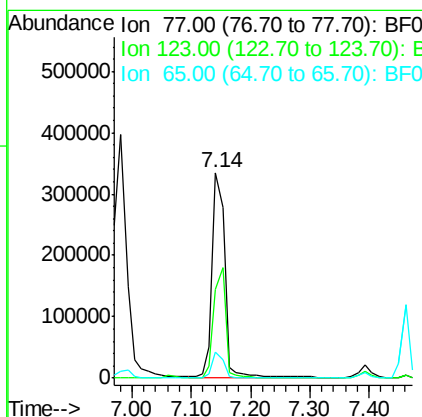
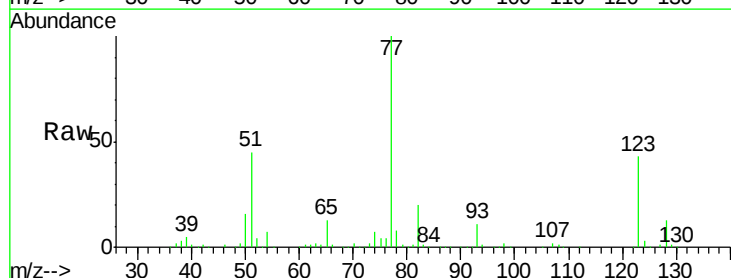
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

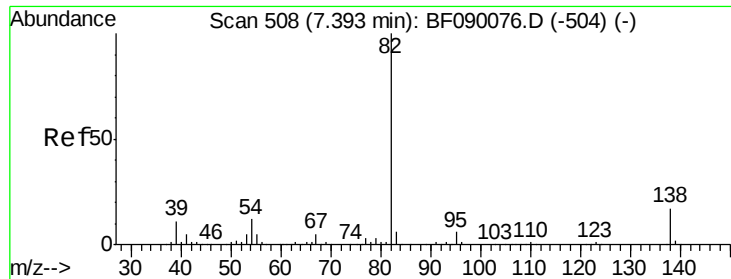
Tgt Ion: 82 Resp: 975669
 Ion Ratio Lower Upper
 82 100
 128 46.7 37.5 56.3
 54 40.5 31.9 47.9



#24
 Nitrobenzene
 Concen: 39.16 ng
 RT: 7.14 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion: 77 Resp: 491876
 Ion Ratio Lower Upper
 77 100
 123 43.0 33.4 50.2
 65 12.7 10.1 15.1





#25

Isophorone

Concen: 39.90 ng

RT: 7.39 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

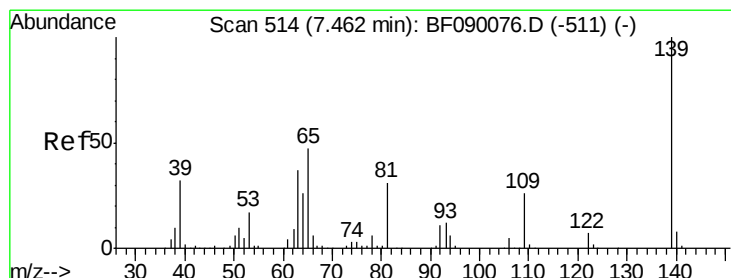
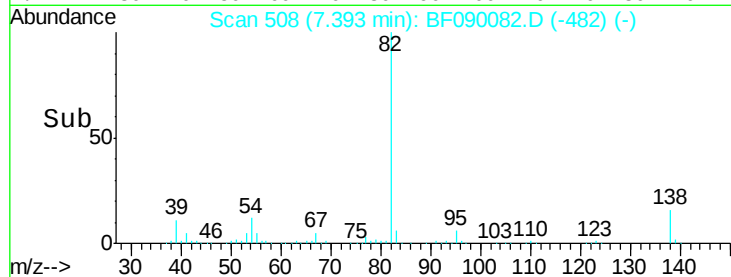
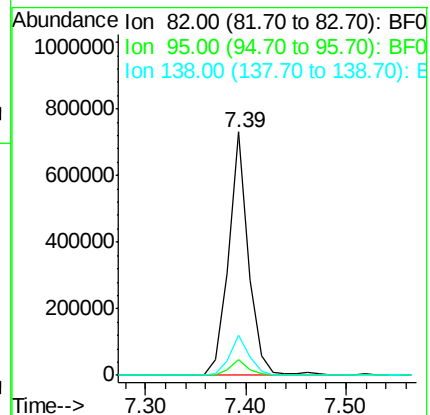
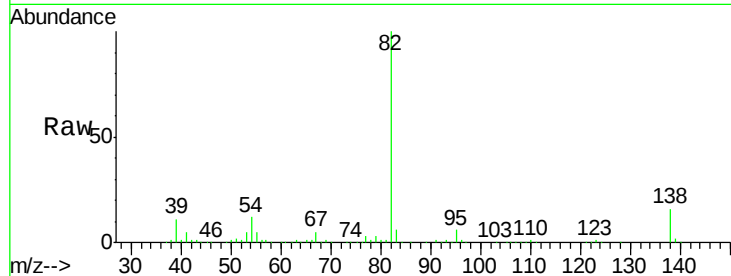
Tgt Ion: 82 Resp: 996261

Ion Ratio Lower Upper

82 100

95 6.5 5.1 7.7

138 16.4 13.5 20.3



#26

2-Nitrophenol

Concen: 42.72 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

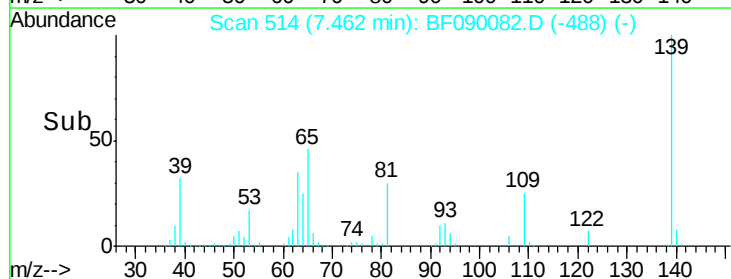
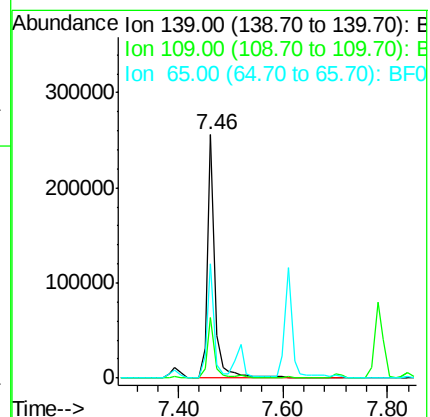
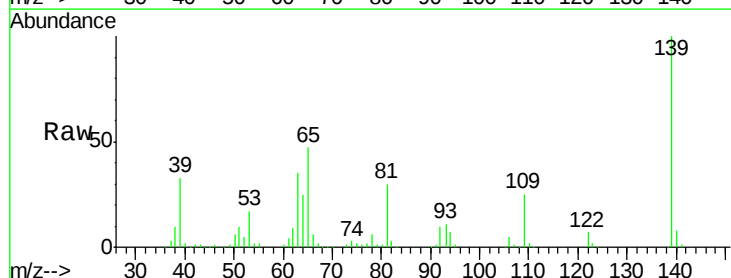
Tgt Ion: 139 Resp: 260170

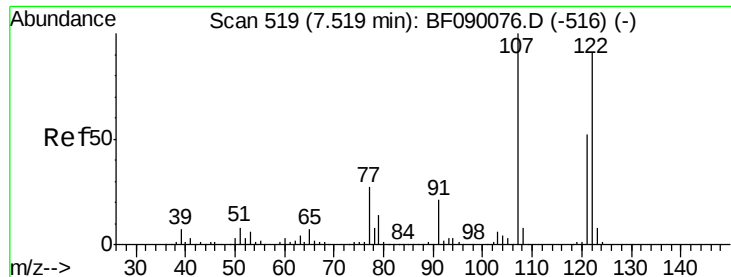
Ion Ratio Lower Upper

139 100

109 24.8 20.5 30.7

65 46.8 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 42.55 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

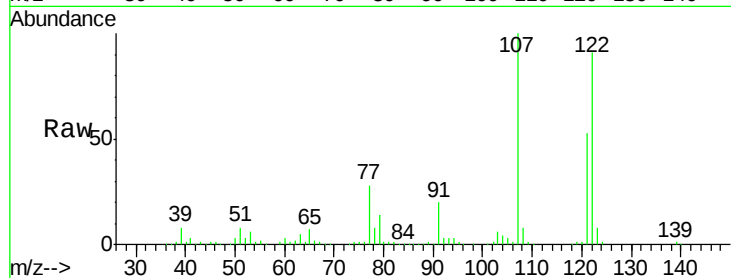
Tgt Ion:122 Resp: 455951

Ion Ratio Lower Upper

122 100

107 109.7 87.8 131.6

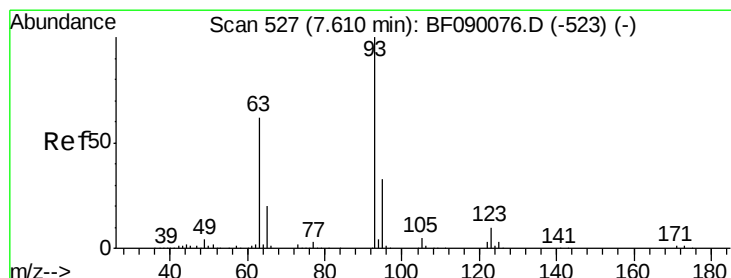
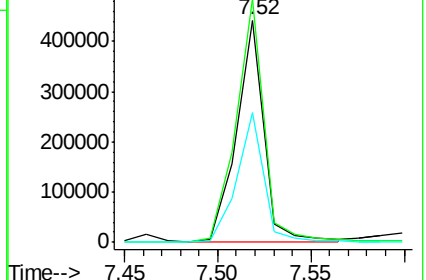
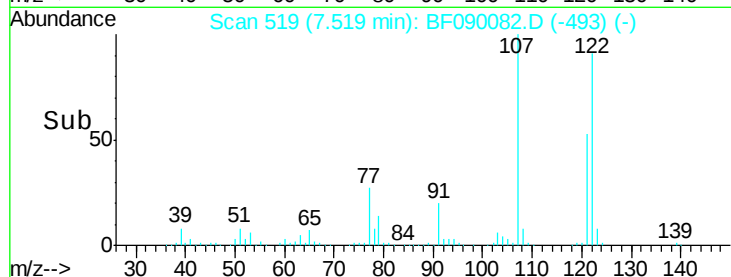
121 58.2 45.7 68.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.18 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

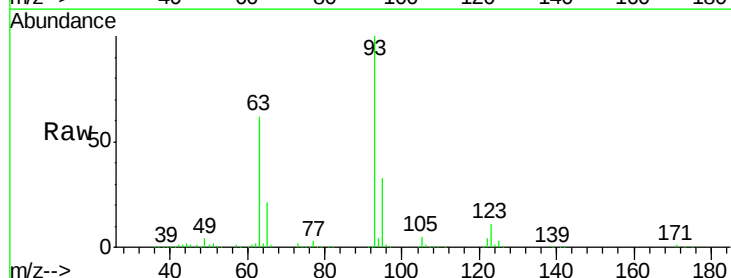
Tgt Ion: 93 Resp: 573776

Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

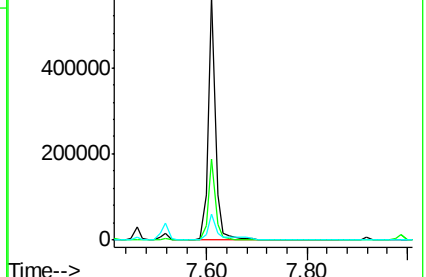
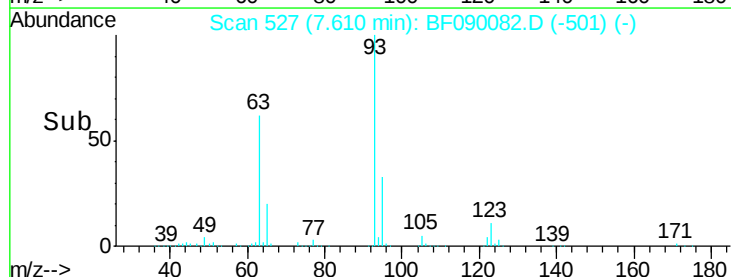
123 10.7 8.5 12.7

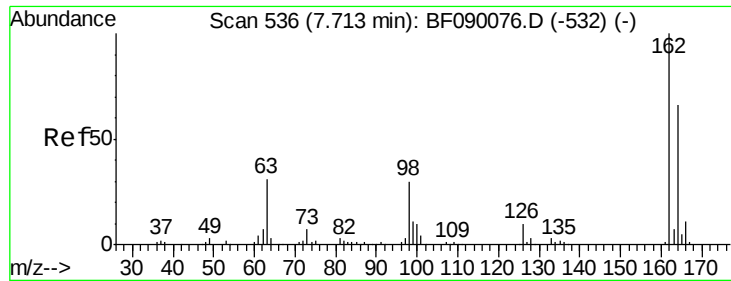


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

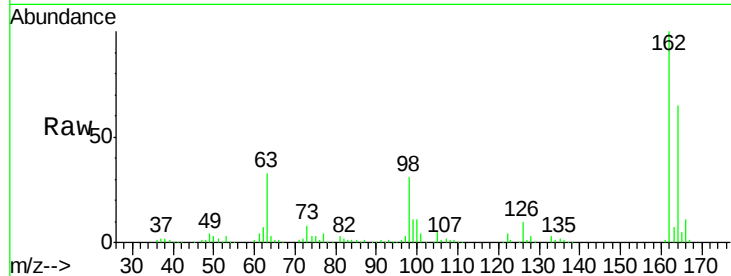




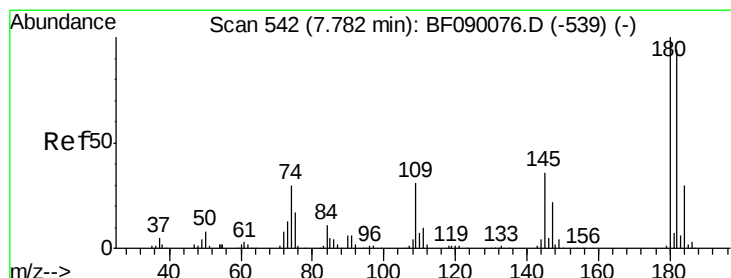
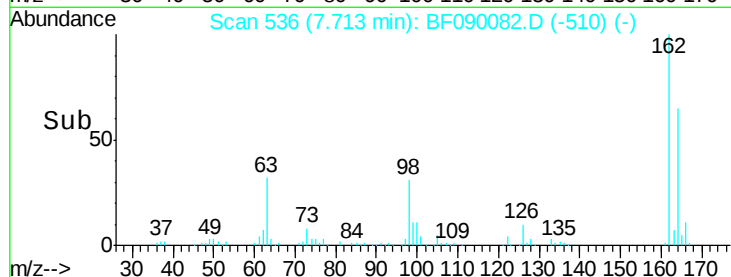
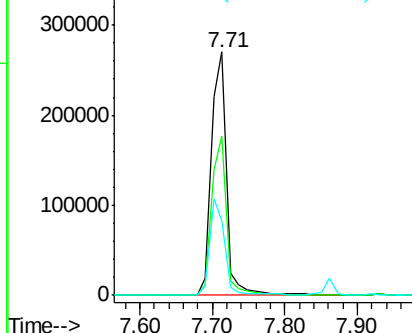
#29
 2,4-Dichlorophenol
 Concen: 41.43 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.2	86.2
98	30.7	10.4	50.4

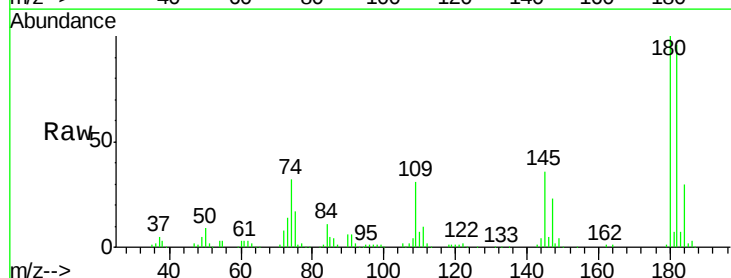


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

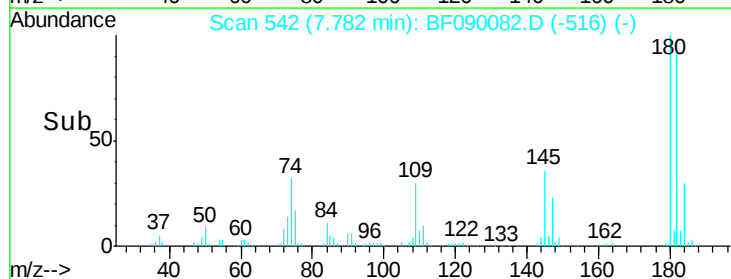
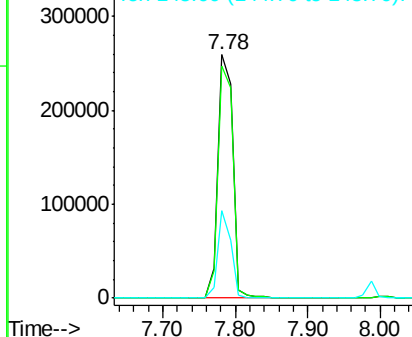


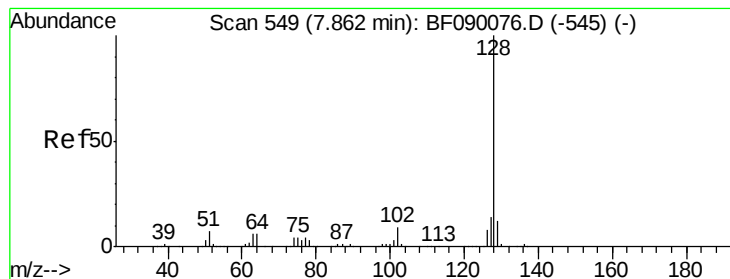
#30
 1,2,4-Trichlorobenzene
 Concen: 39.57 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.0	112.6
145	36.2	28.6	42.8



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





#31

Naphthalene

Concen: 38.81 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

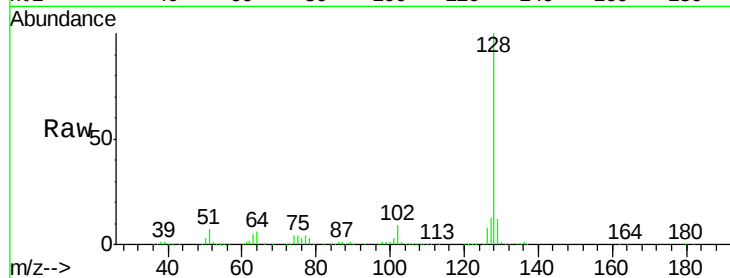
Tgt Ion:128 Resp: 1278824

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

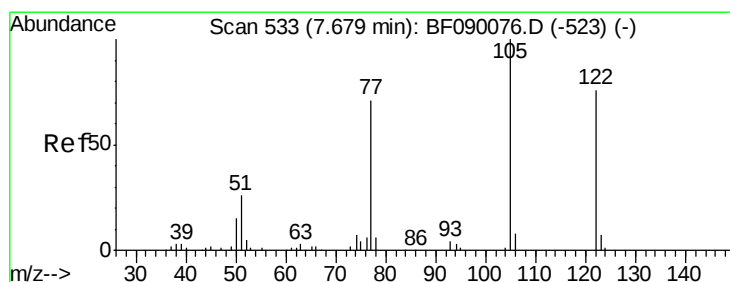
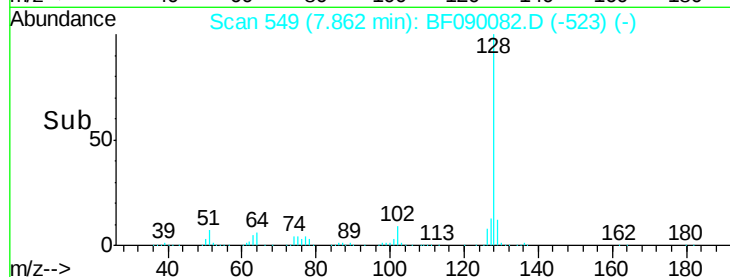
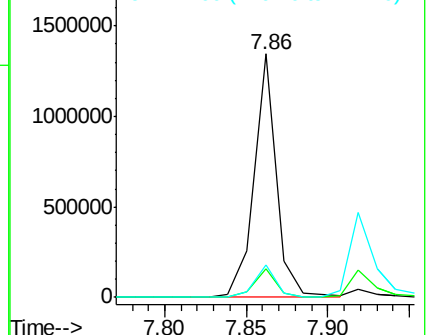
127 13.5 10.8 16.2



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: 39.72 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

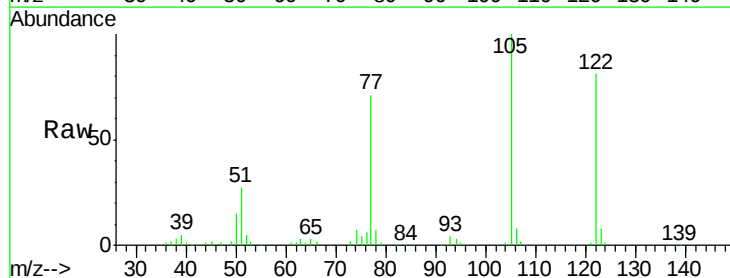
Tgt Ion:122 Resp: 341393

Ion Ratio Lower Upper

122 100

105 122.8 105.0 145.0

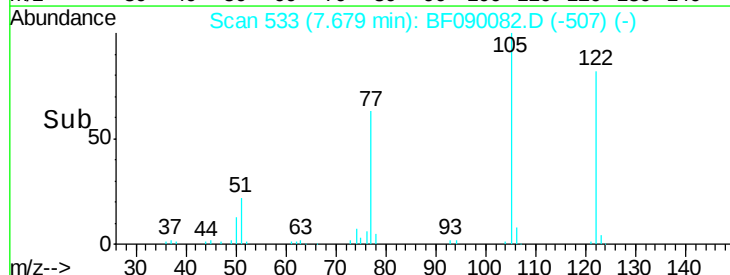
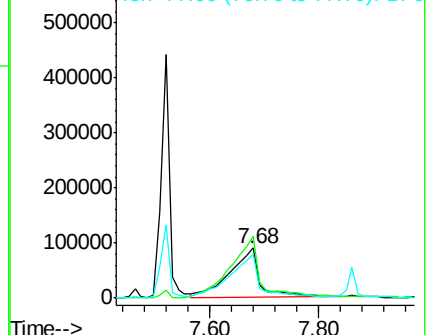
77 87.3 70.4 110.4

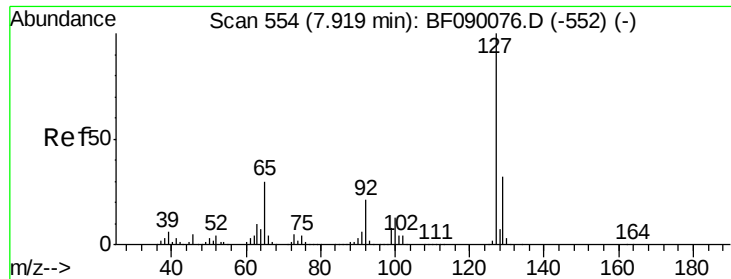


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

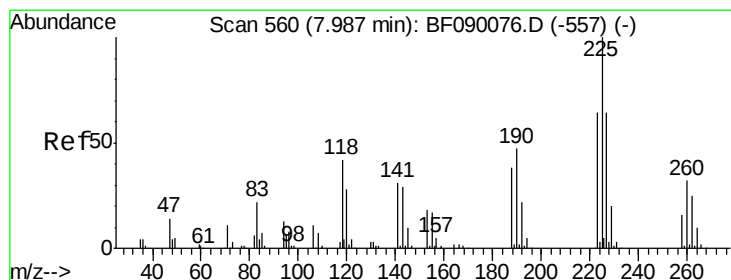
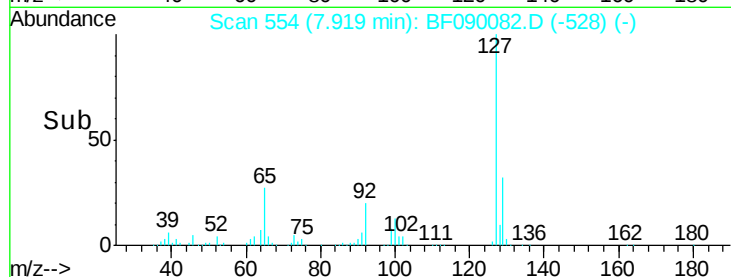
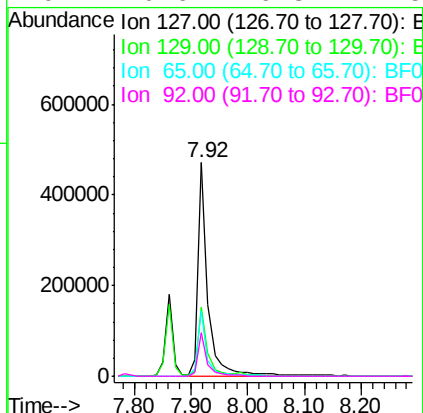
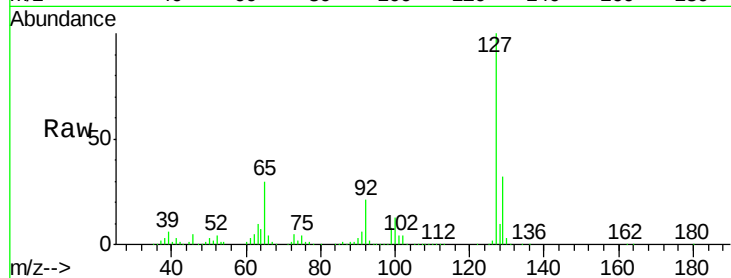




#33
4-Chloroaniline
Concen: 39.32 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

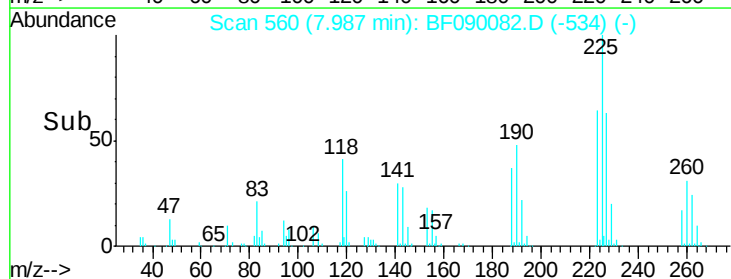
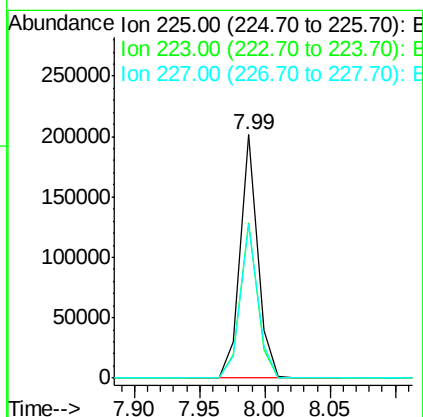
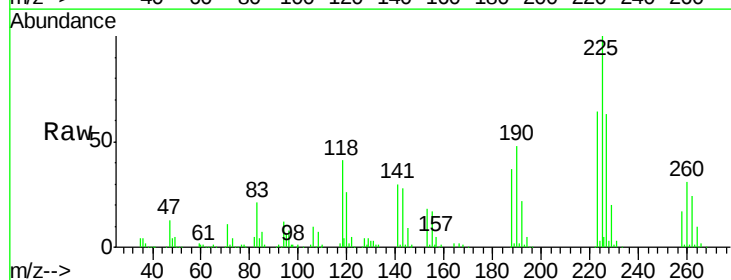
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

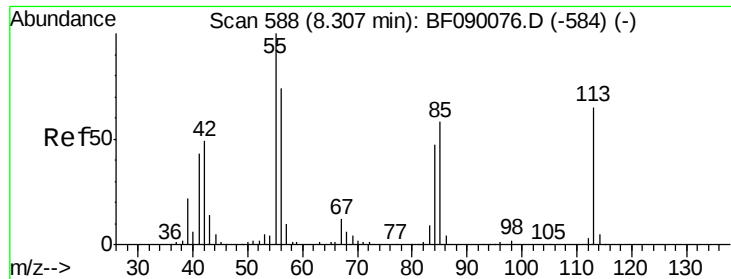
Tgt Ion:	127	Resp:	551502
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	30.4	24.1	36.1
92	20.6	16.3	24.5



#34
Hexachlorobutadiene
Concen: 39.23 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion:	225	Resp:	187599
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.3	76.9
227	63.5	51.4	77.0

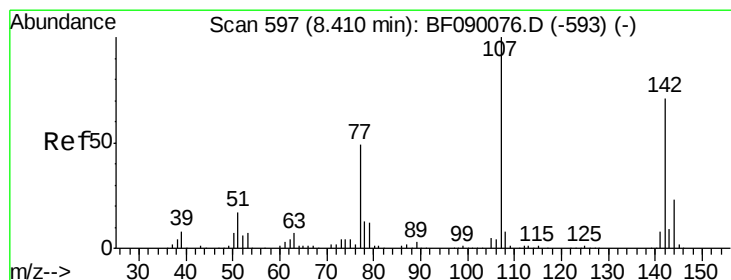
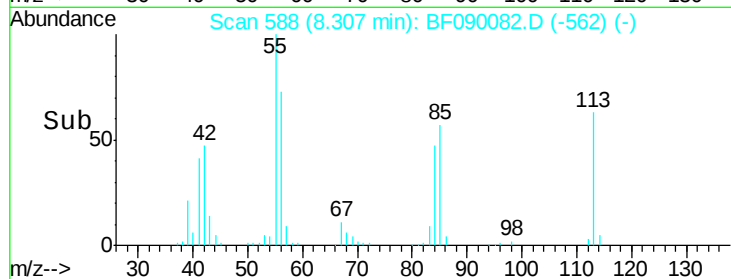
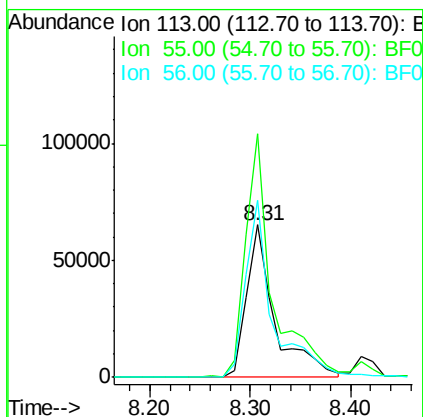
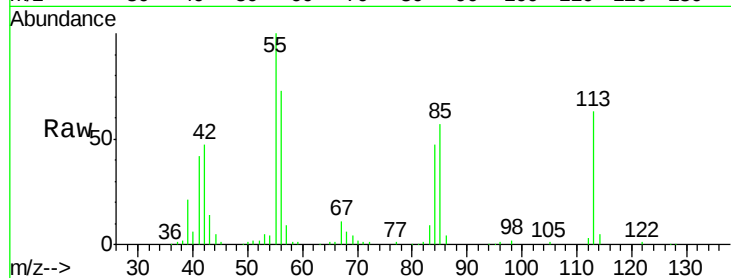




#35
 Caprolactam
 Concen: 40.33 ng
 RT: 8.31 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

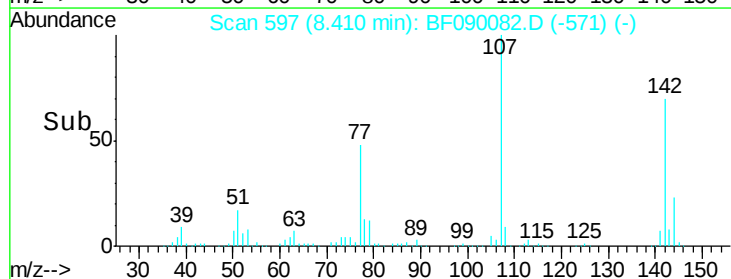
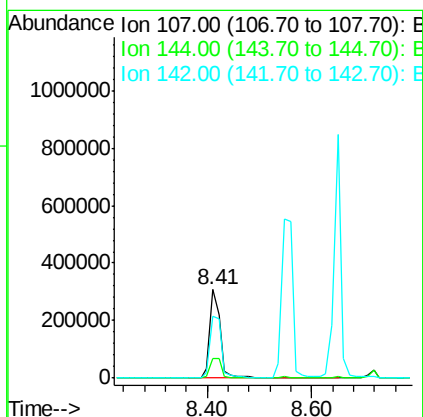
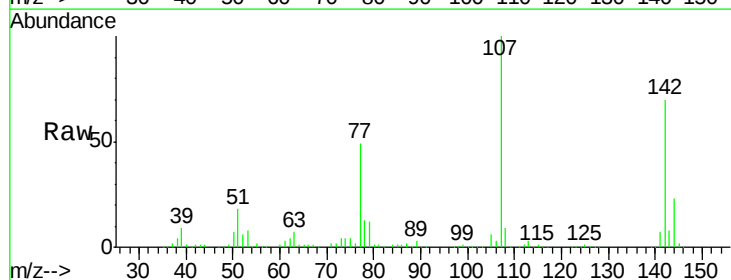
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

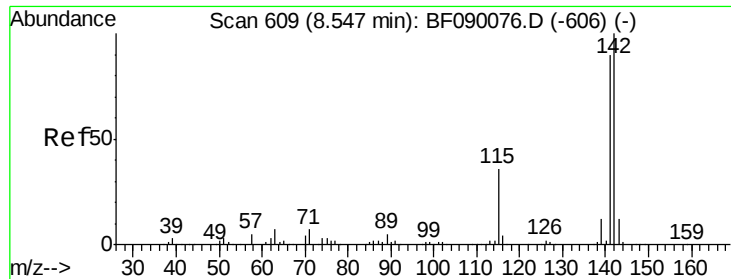
Tgt Ion:113 Resp: 127466
 Ion Ratio Lower Upper
 113 100
 55 159.8 134.5 174.5
 56 115.9 93.7 133.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.75 ng
 RT: 8.41 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion:107 Resp: 436794
 Ion Ratio Lower Upper
 107 100
 144 22.6 18.6 27.8
 142 70.0 57.0 85.6

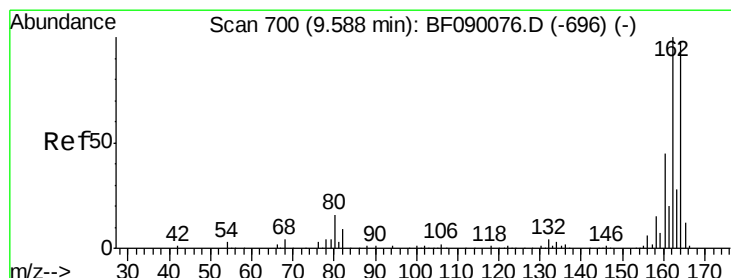
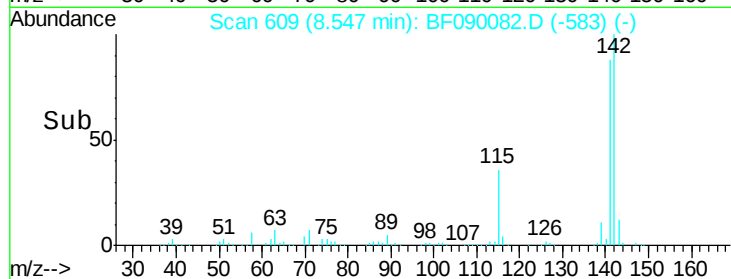
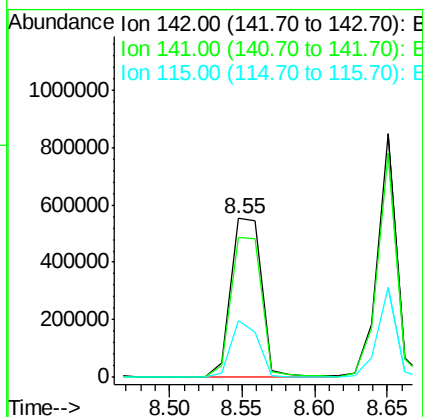
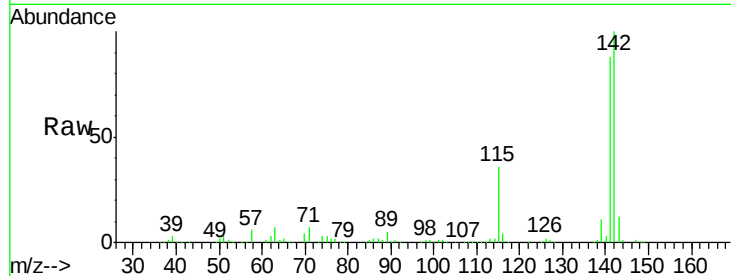




#37
 2-Methylnaphthalene
 Concen: 40.17 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

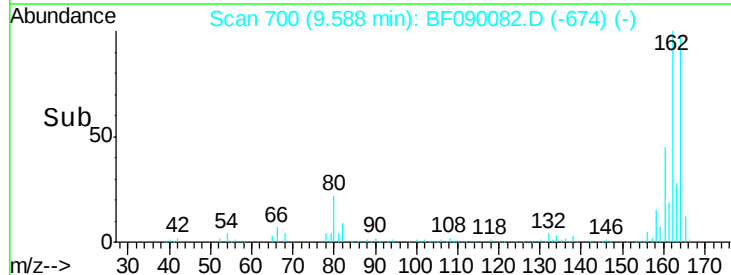
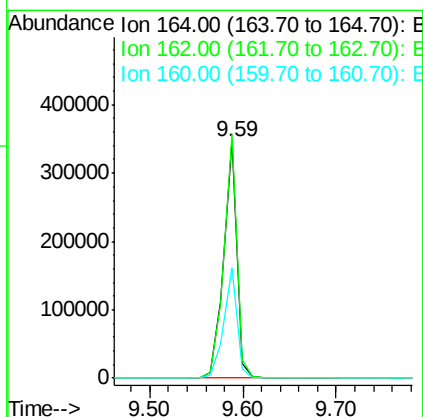
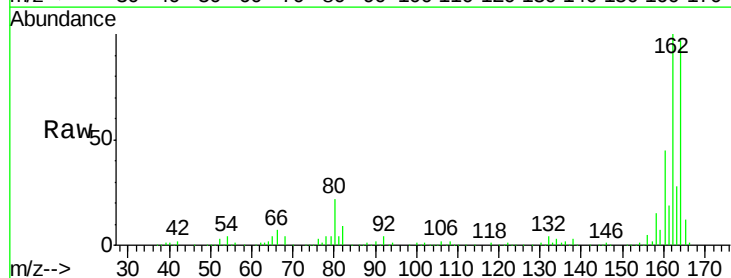
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

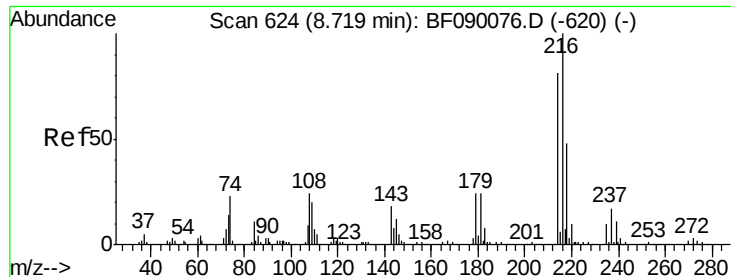
Tgt Ion:142 Resp: 821039
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.4 107.2
 115 35.6 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion:164 Resp: 337101
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.4 122.2
 160 46.6 36.6 54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.86 ng

RT: 8.72 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 319535

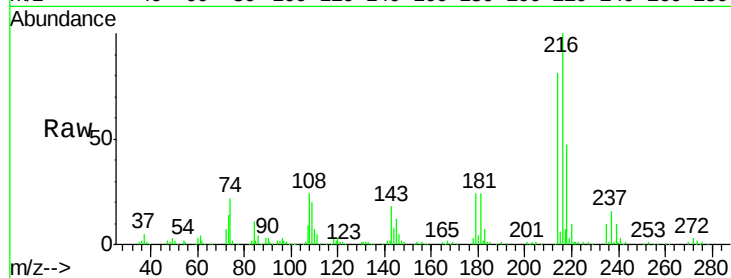
Ion Ratio Lower Upper

216 100

214 80.1 63.7 95.5

179 22.6 18.5 27.7

108 23.9 19.5 29.3

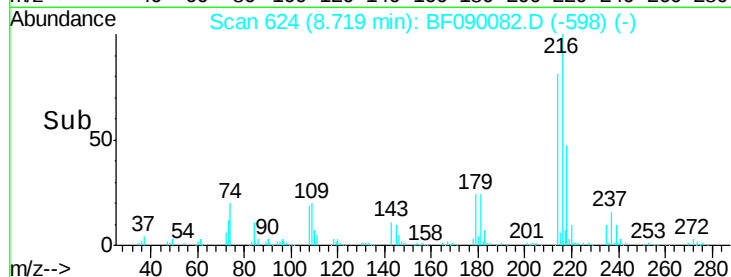


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

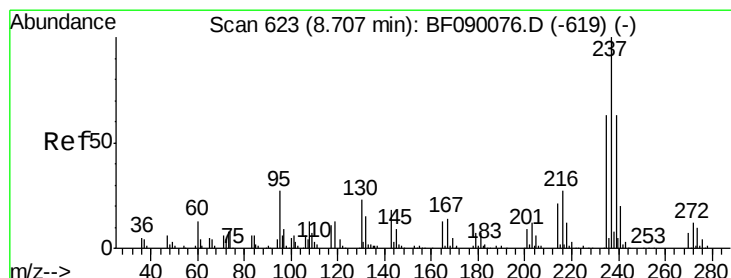
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

8.60 8.70 8.80 8.90



#40

Hexachlorocyclopentadiene

Concen: 38.53 ng

RT: 8.71 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

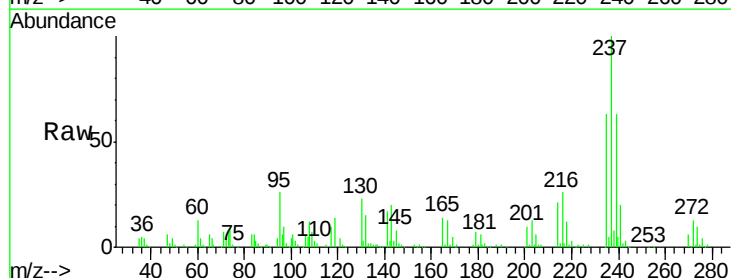
Tgt Ion:237 Resp: 173588

Ion Ratio Lower Upper

237 100

235 63.2 42.5 82.5

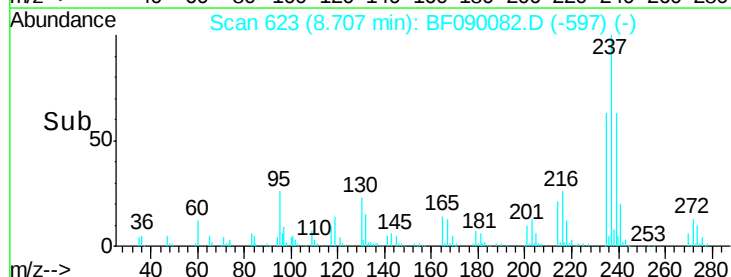
272 12.7 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

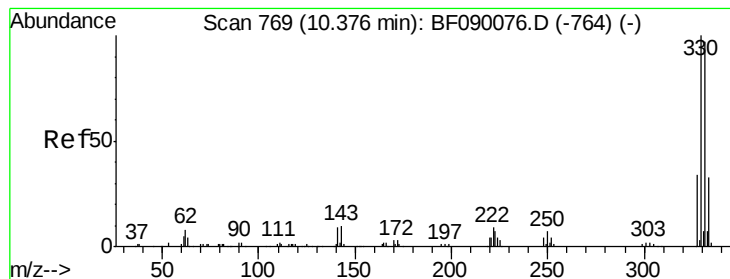
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

8.65 8.70 8.75 8.80



#41

2,4,6-Tribromophenol

Concen: 78.65 ng

RT: 10.38 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

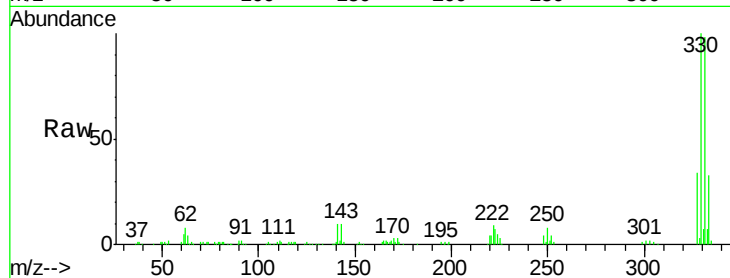
Tgt Ion:330 Resp: 266336

Ion Ratio Lower Upper

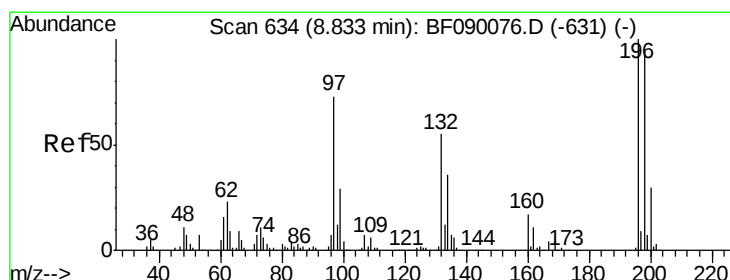
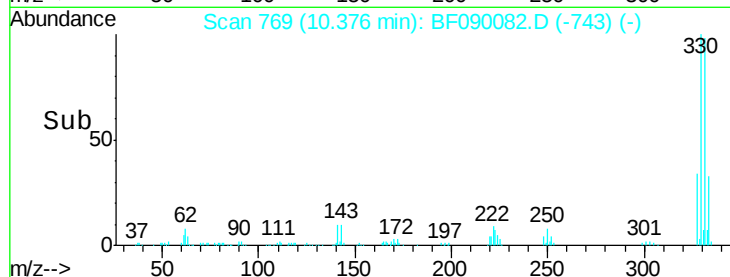
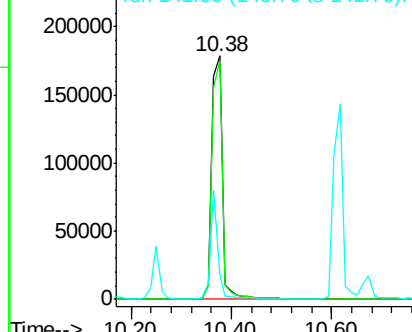
330 100

332 96.2 78.1 117.1

141 31.5 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: 38.23 ng

RT: 8.83 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

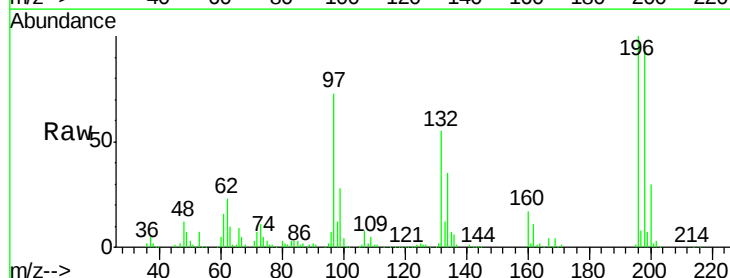
Tgt Ion:196 Resp: 240176

Ion Ratio Lower Upper

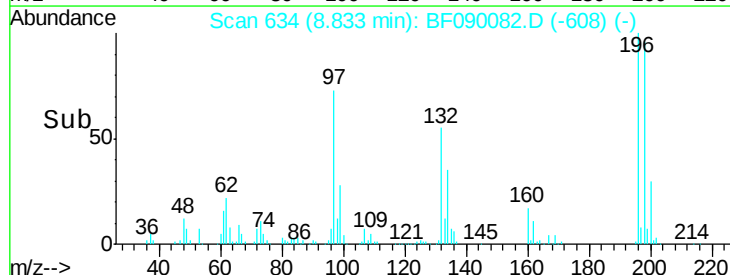
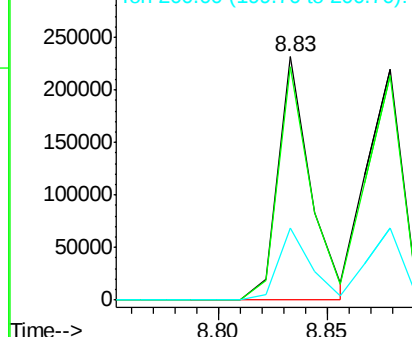
196 100

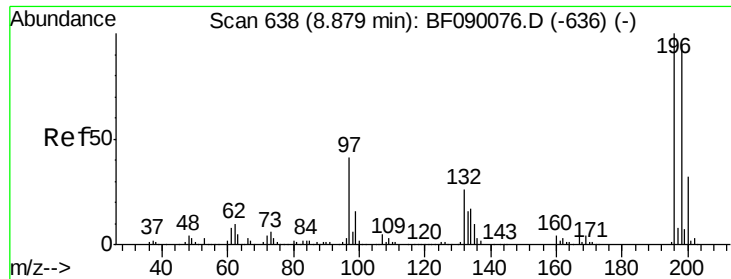
198 95.8 76.3 114.5

200 29.5 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

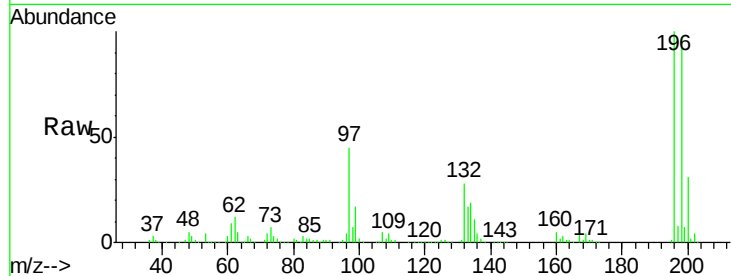




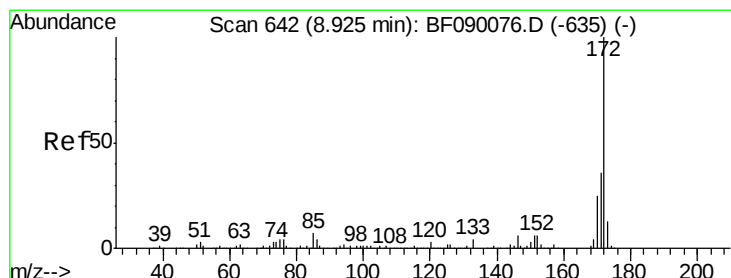
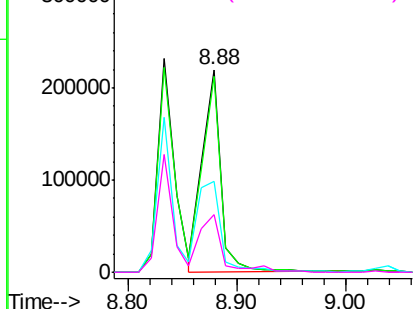
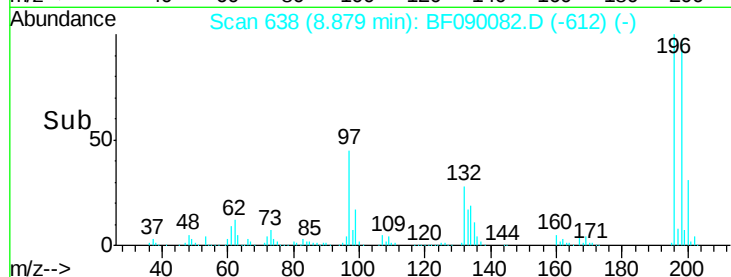
#43
 2,4,5-Trichlorophenol
 Concen: 39.12 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.6	114.8
97	45.2	34.4	51.6
132	28.3	22.2	33.2

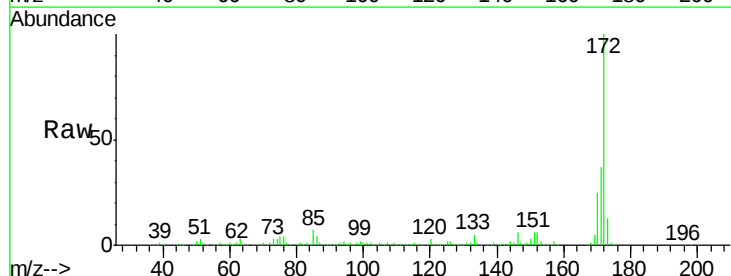


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

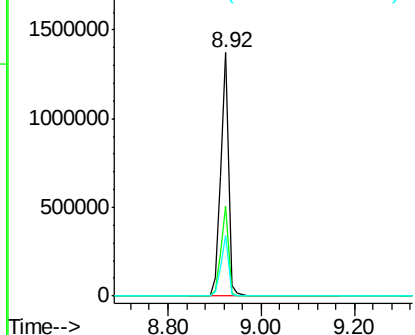
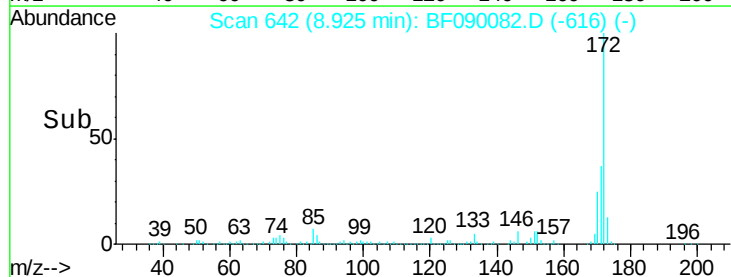


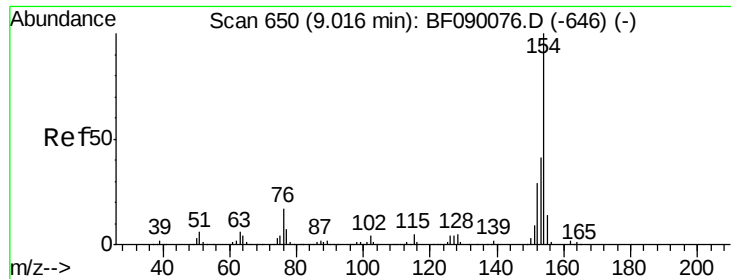
#44
 2-Fluorobiphenyl
 Concen: 72.12 ng
 RT: 8.92 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.2	43.8
170	25.1	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

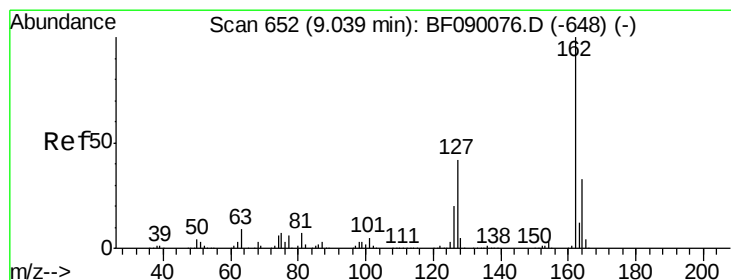
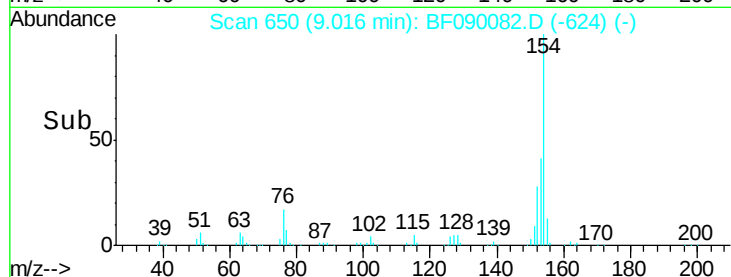
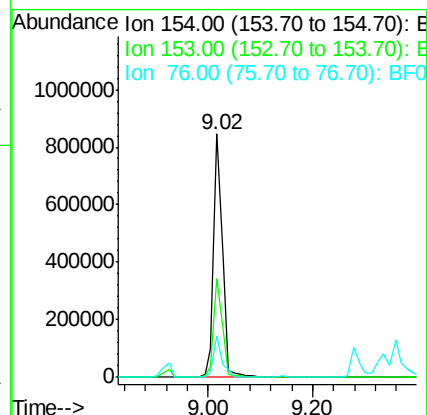
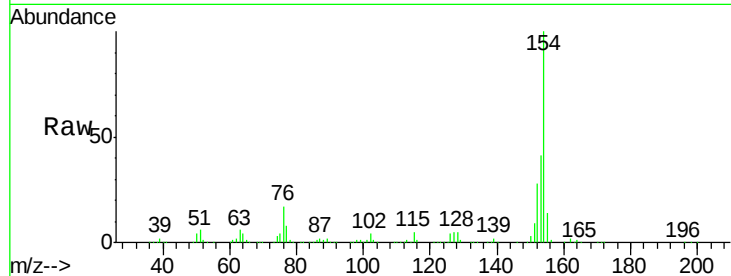




#45
 1,1'-Biphenyl
 Concen: 35.82 ng
 RT: 9.02 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

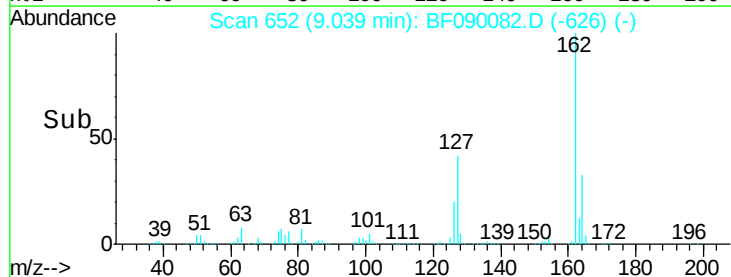
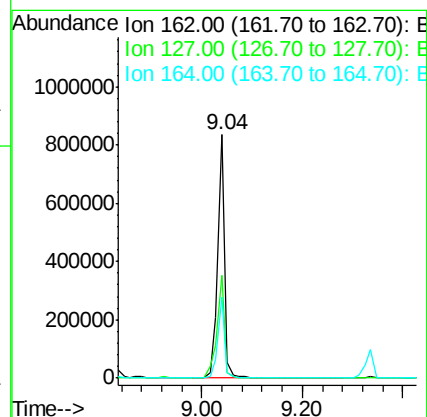
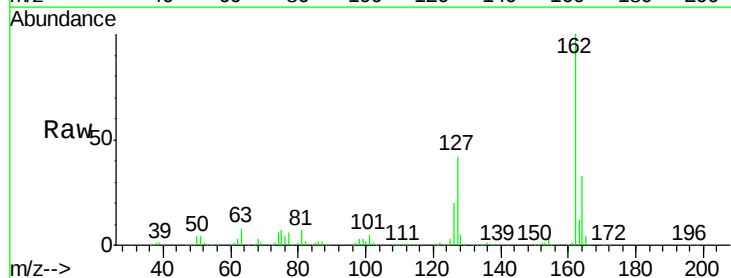
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

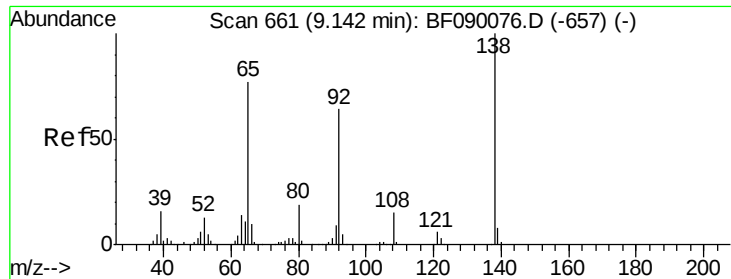
Tgt Ion:154 Resp: 988171
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 16.9 0.0 36.7



#46
 2-Chloronaphthalene
 Concen: 38.88 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion:162 Resp: 794786
 Ion Ratio Lower Upper
 162 100
 127 42.1 34.0 51.0
 164 33.4 26.8 40.2

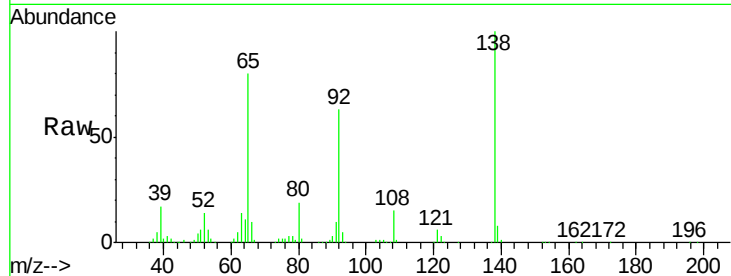




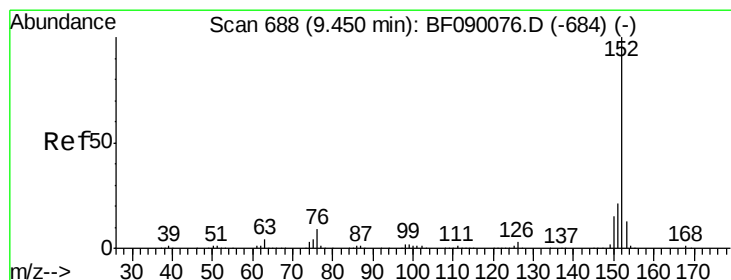
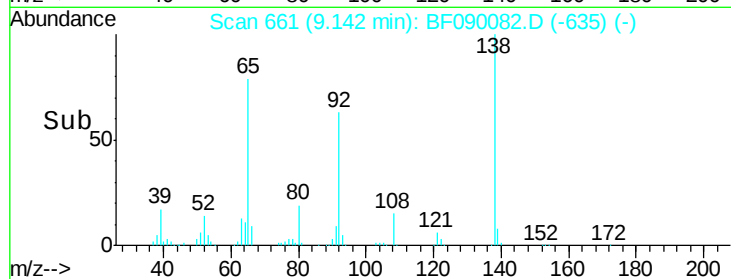
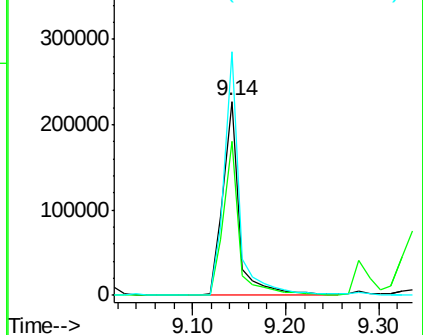
#47
2-Nitroaniline
Concen: 42.41 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 276734
Ion Ratio Lower Upper
65 100
92 79.7 66.1 99.1
138 125.6 104.1 156.1

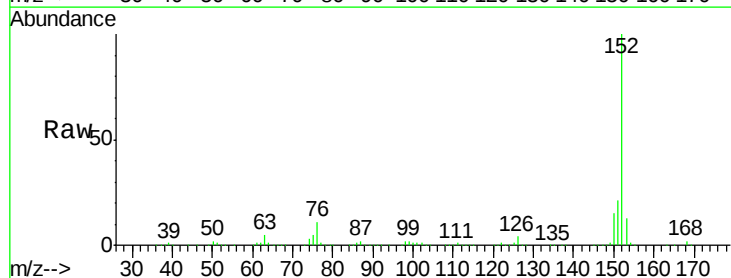


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

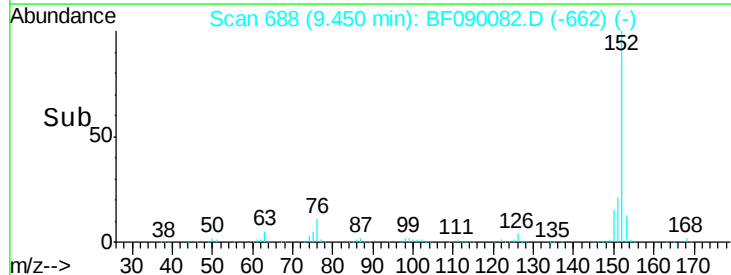
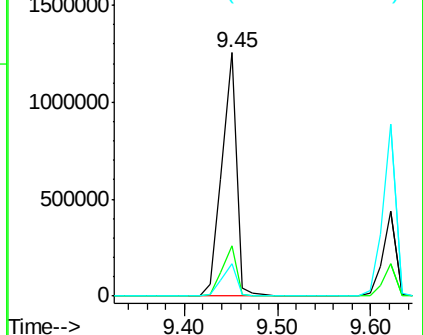


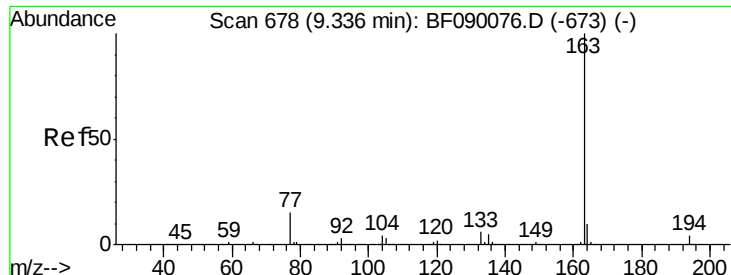
#48
Acenaphthylene
Concen: 39.95 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion: 152 Resp: 1371375
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.3 10.6 15.8



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

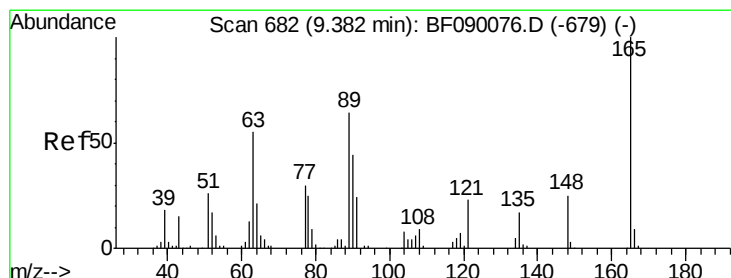
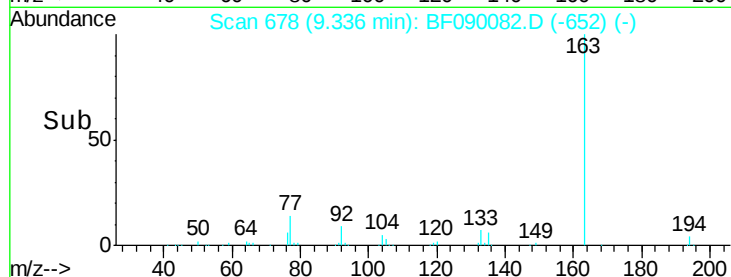
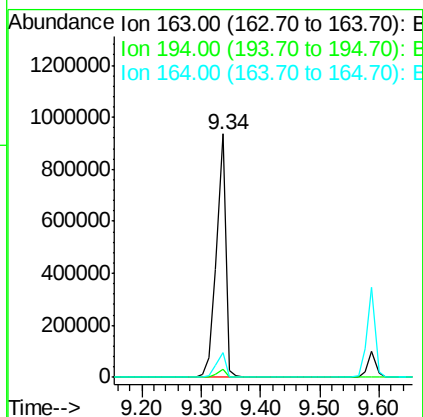
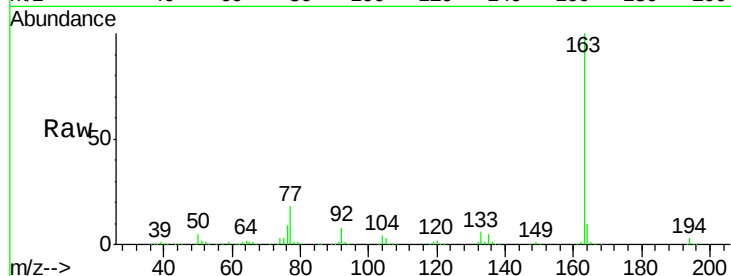




#49
Dimethylphthalate
Concen: 40.69 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

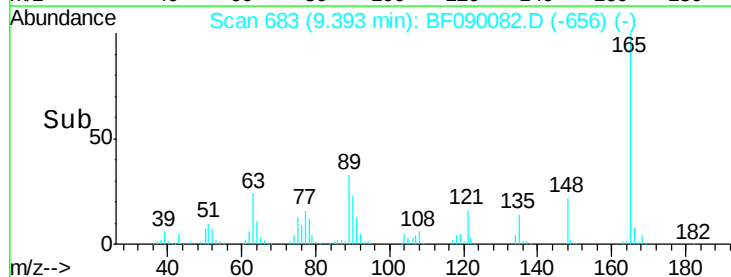
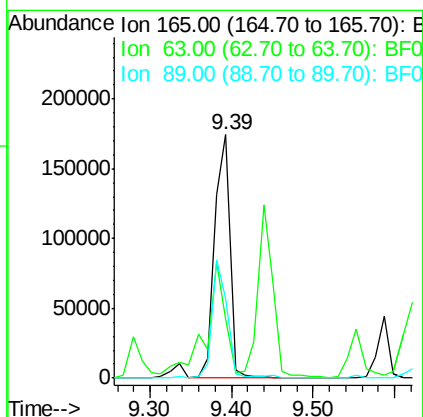
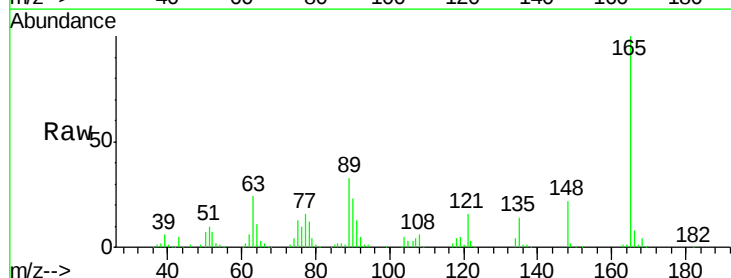
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

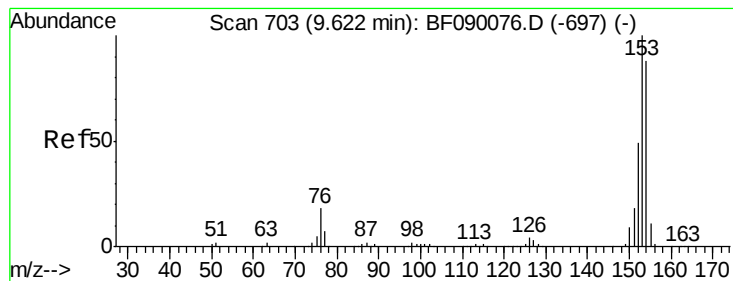
Tgt Ion:163 Resp: 1018860
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.3 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 40.98 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion:165 Resp: 229303
Ion Ratio Lower Upper
165 100
63 24.5 49.9 74.9#
89 33.0 51.0 76.4#





#51

Acenaphthene

Concen: 40.07 ng

RT: 9.62 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

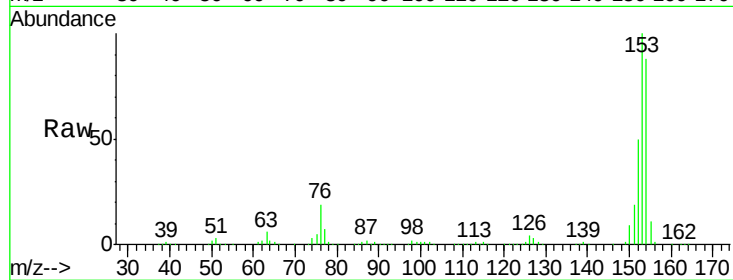
Tgt Ion:154 Resp: 768189

Ion Ratio Lower Upper

154 100

153 113.4 90.8 136.2

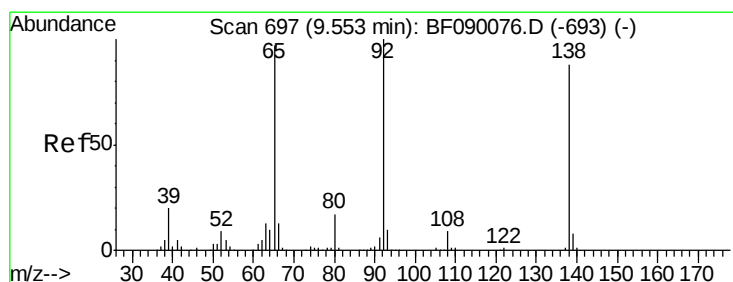
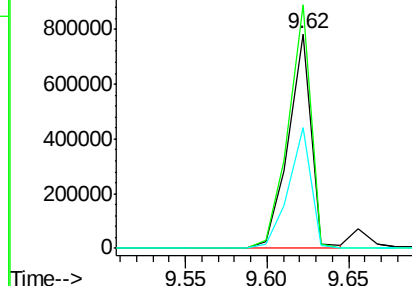
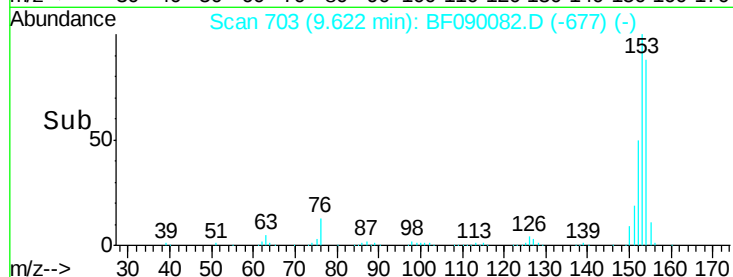
152 56.2 44.2 66.4



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: 39.99 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

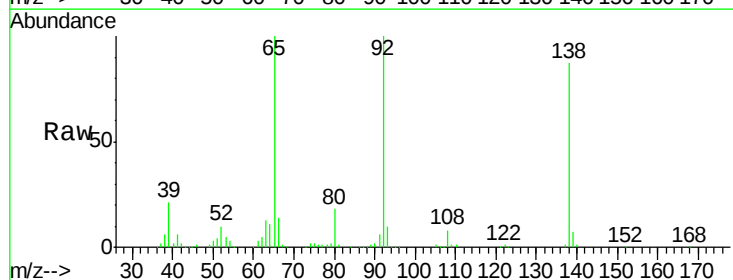
Tgt Ion:138 Resp: 272230

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

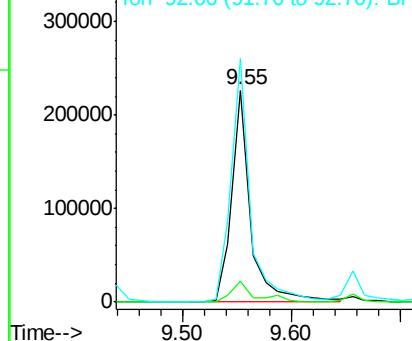
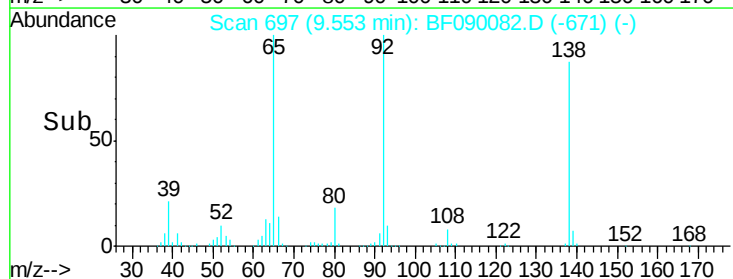
92 115.0 90.7 136.1

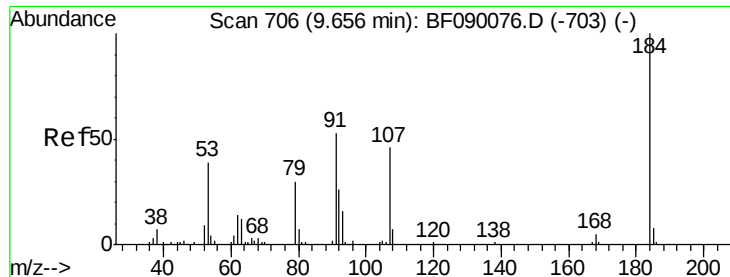


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

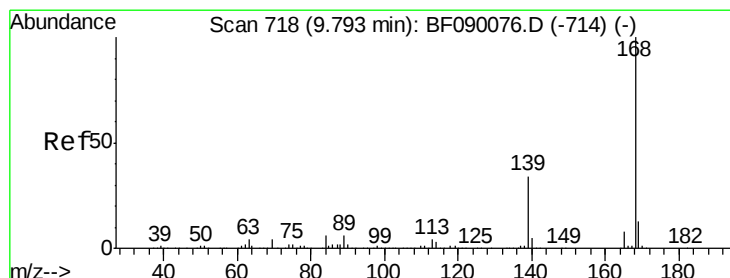
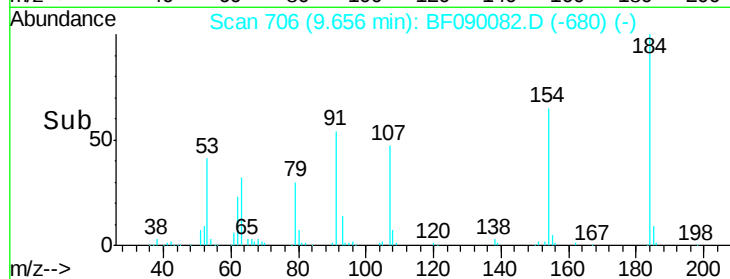
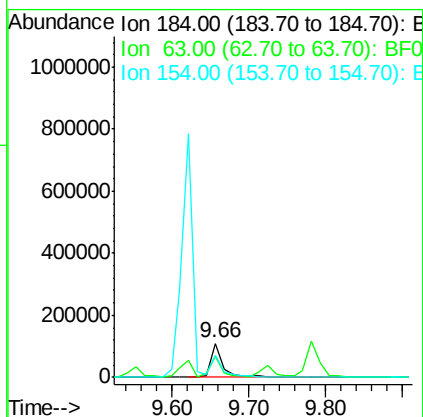
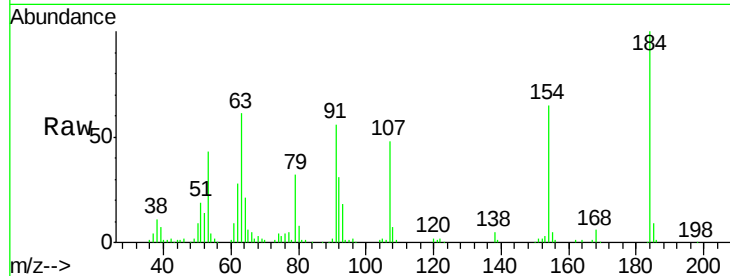




#53
 2,4-Dinitrophenol
 Concen: 40.80 ng
 RT: 9.66 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

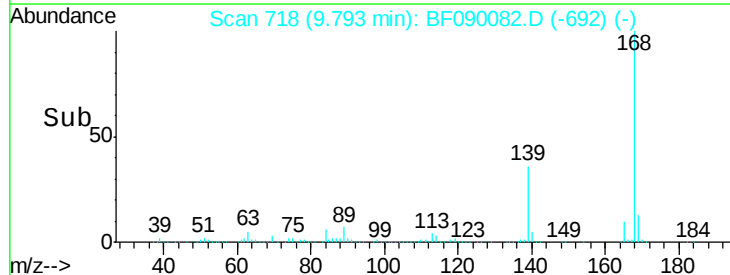
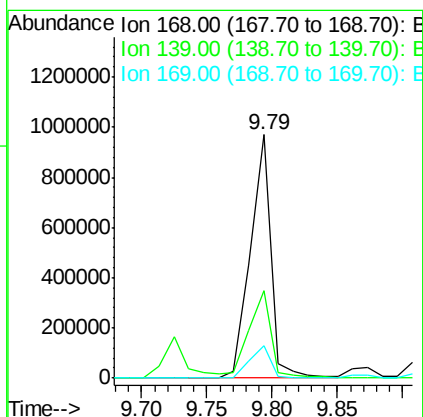
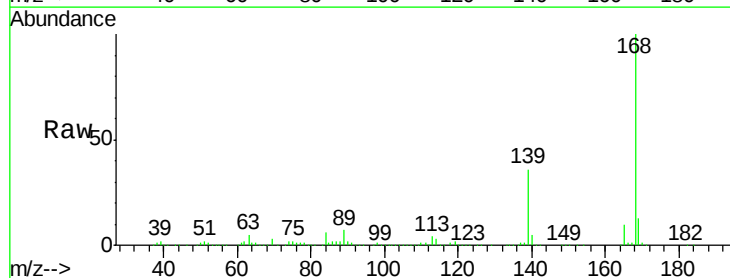
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

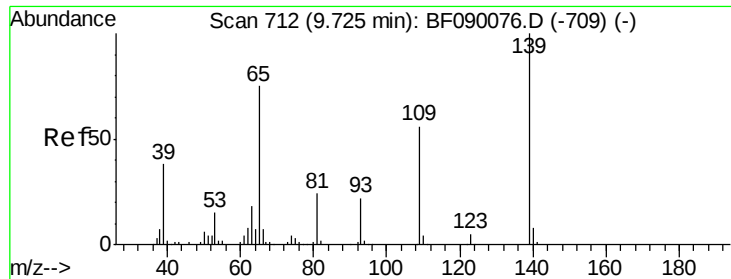
Tgt Ion:184 Resp: 124112
 Ion Ratio Lower Upper
 184 100
 63 60.7 44.6 67.0
 154 65.1 49.7 74.5



#54
 Dibenzofuran
 Concen: 40.33 ng
 RT: 9.79 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion:168 Resp: 1069220
 Ion Ratio Lower Upper
 168 100
 139 35.9 28.8 43.2
 169 13.3 10.7 16.1

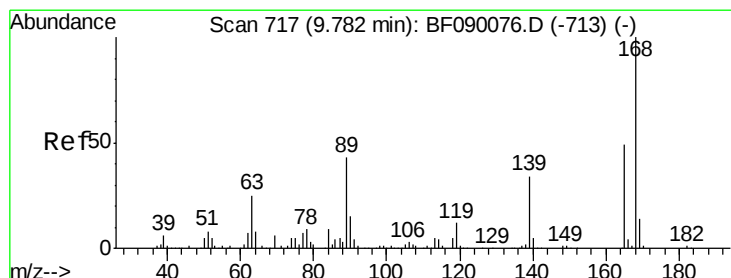
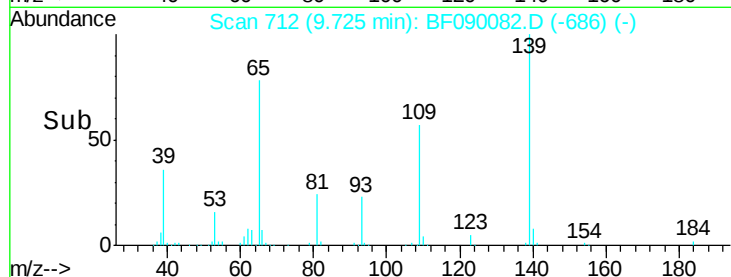
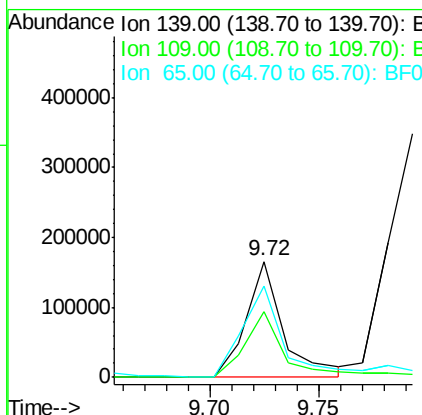
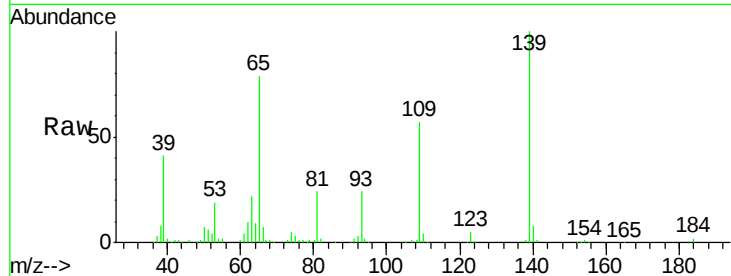




#55
4-Nitrophenol
Concen: 41.18 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

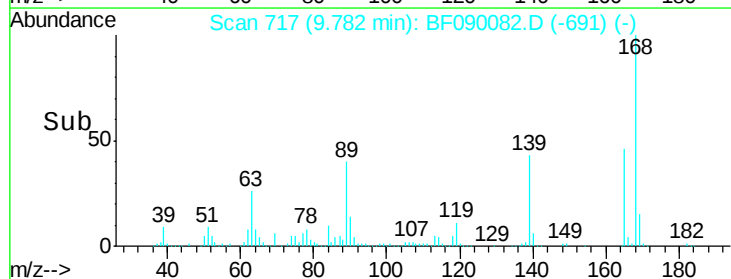
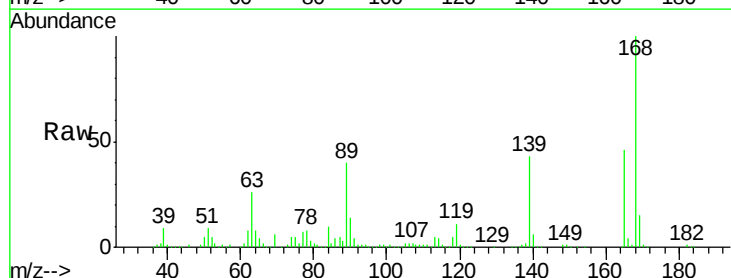
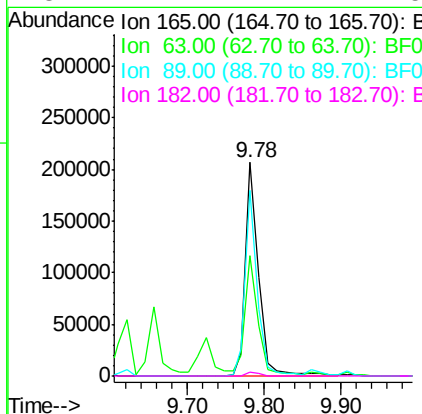
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

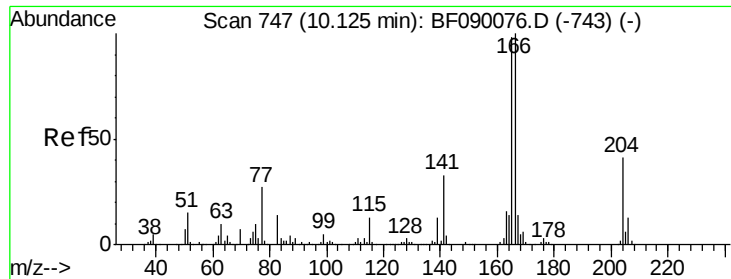
Tgt Ion:139 Resp: 197283
Ion Ratio Lower Upper
139 100
109 56.8 35.6 75.6
65 79.2 55.5 95.5



#56
2,4-Dinitrotoluene
Concen: 35.86 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion:165 Resp: 244622
Ion Ratio Lower Upper
165 100
63 56.5 44.4 66.6
89 86.7 70.1 105.1
182 2.1 1.7 2.5

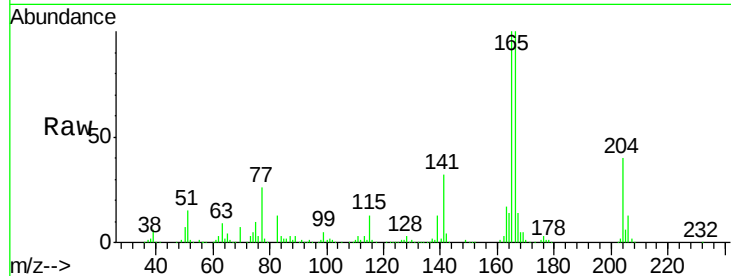




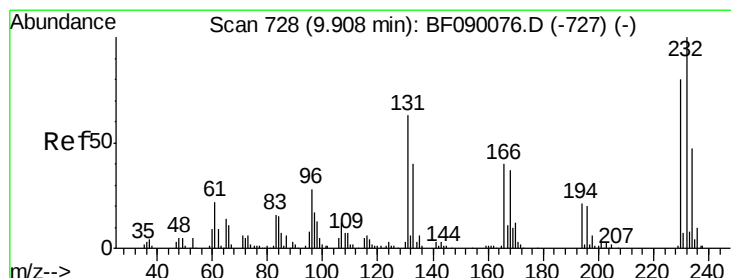
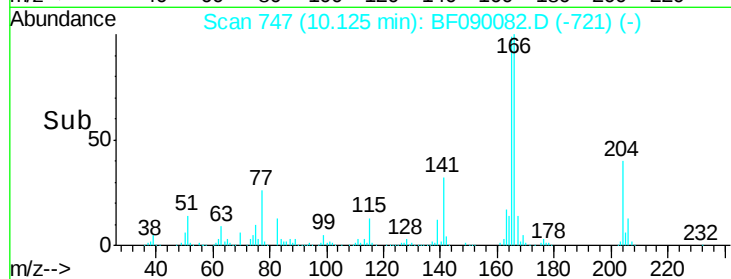
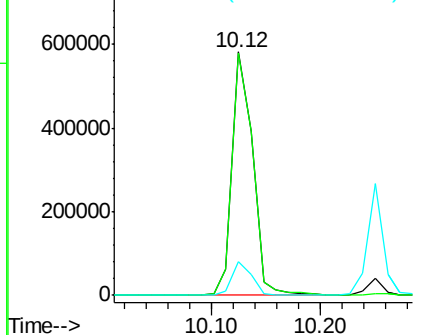
#57
Fluorene
 Concen: 37.04 ng
 RT: 10.12 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 757046
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.5 117.7
 167 14.0 11.2 16.8

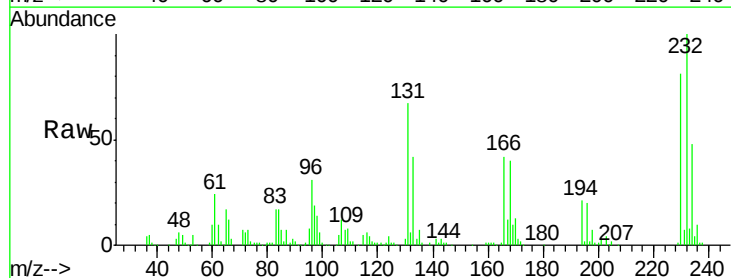


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

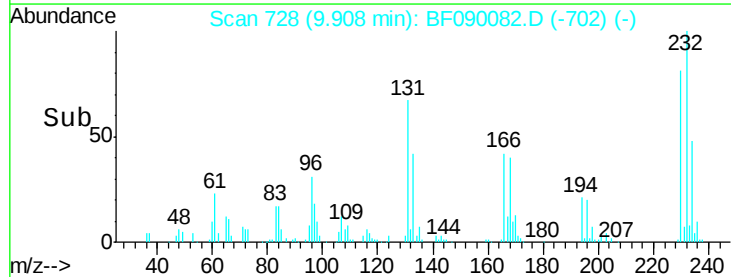
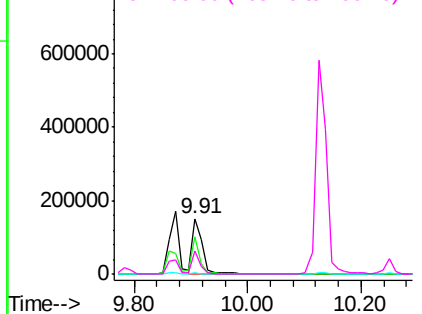


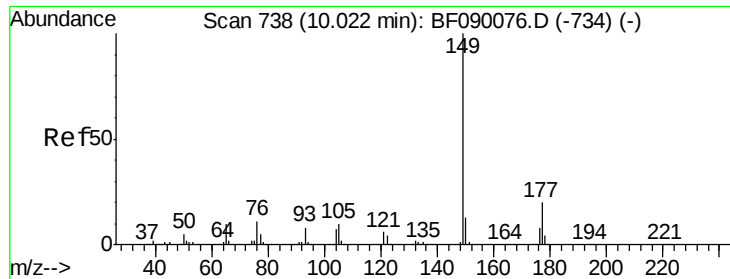
#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.52 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion:232 Resp: 188258
 Ion Ratio Lower Upper
 232 100
 131 53.8 42.2 63.4
 130 2.3 1.9 2.9
 166 34.8 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

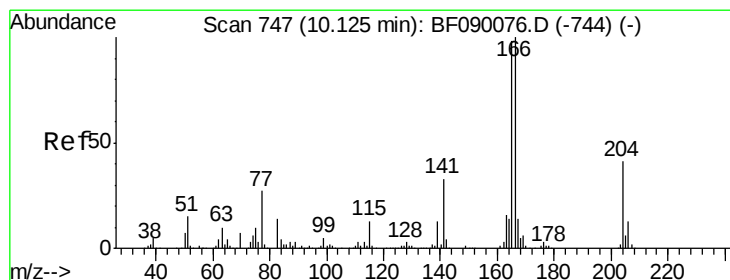
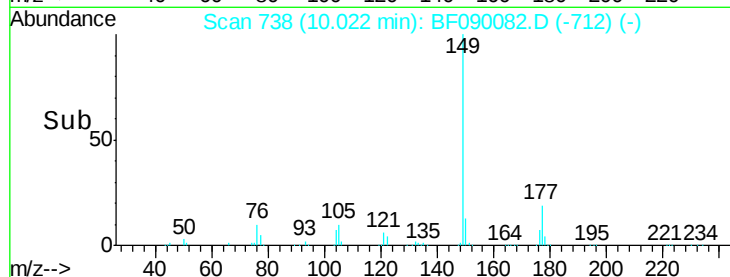
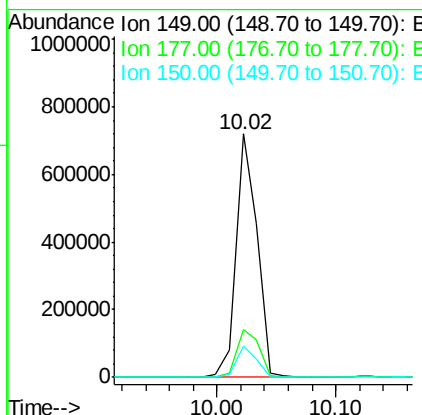
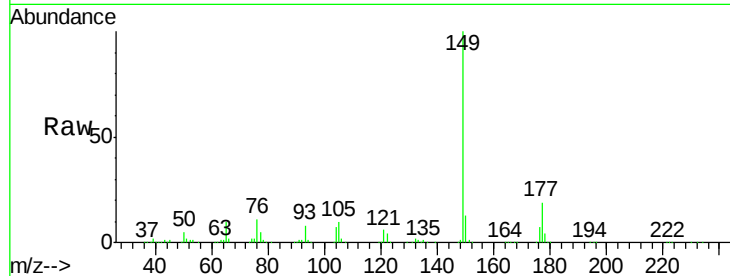




#59
Diethylphthalate
Concen: 36.39 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

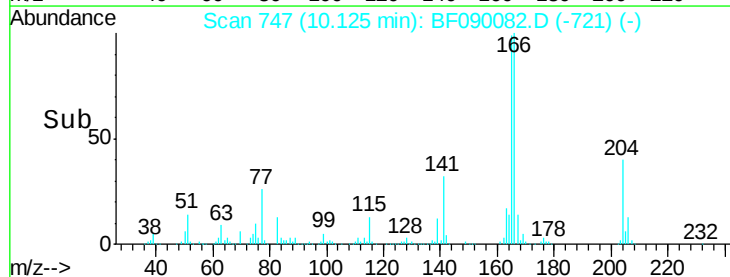
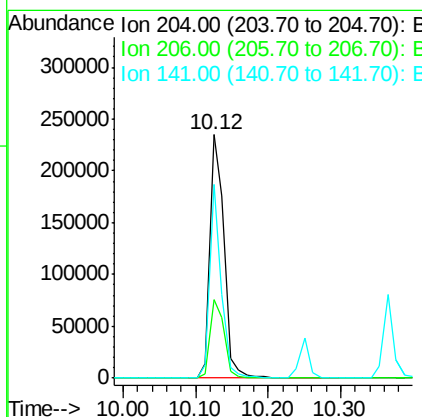
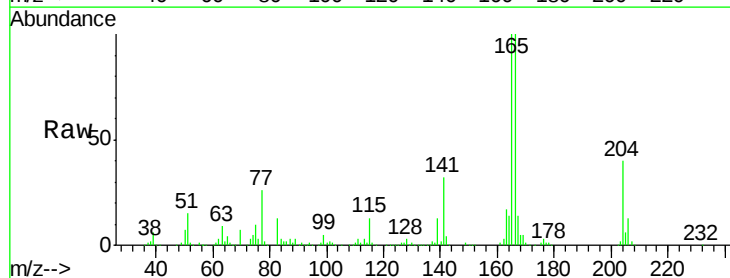
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

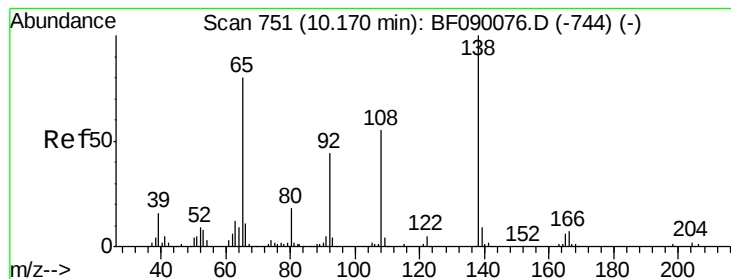
Tgt Ion:149 Resp: 882024
Ion Ratio Lower Upper
149 100
177 19.4 15.8 23.6
150 12.7 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 38.85 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion:204 Resp: 315976
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 79.3 64.4 96.6





#61

4-Nitroaniline

Concen: 40.81 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

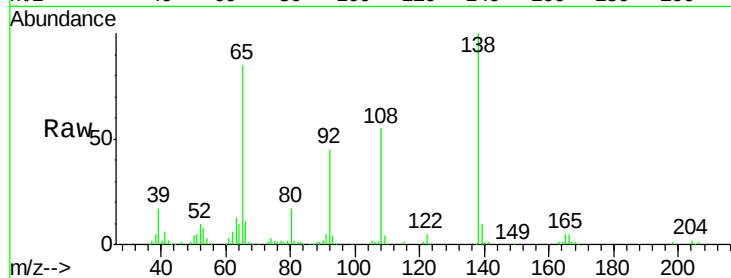
Tgt Ion:138 Resp: 281241

Ion Ratio Lower Upper

138 100

92 45.4 23.8 63.8

108 55.4 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

10.17

150000

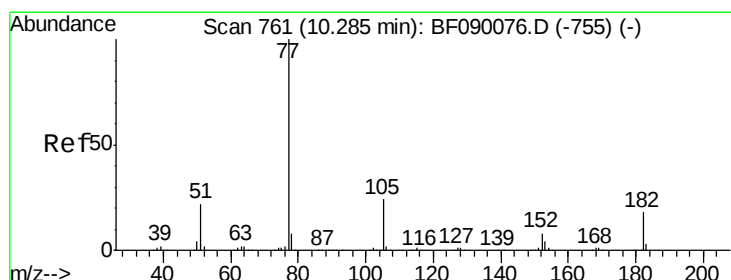
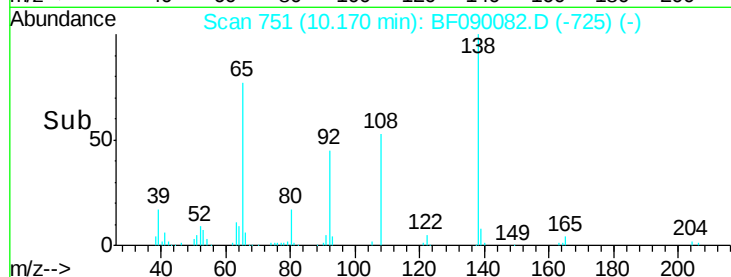
100000

50000

0

10.00 10.20 10.40

Time-->



#62

Azobenzene

Concen: 36.38 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Tgt Ion: 77 Resp: 925443

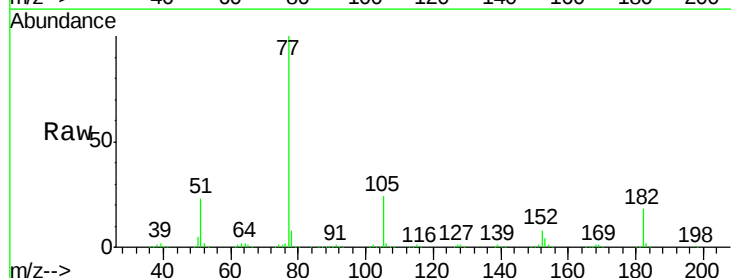
Ion Ratio Lower Upper

77 100

182 18.1 0.0 38.4

105 23.8 3.8 43.8

51 23.0 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

10.28

1200000

1000000

800000

600000

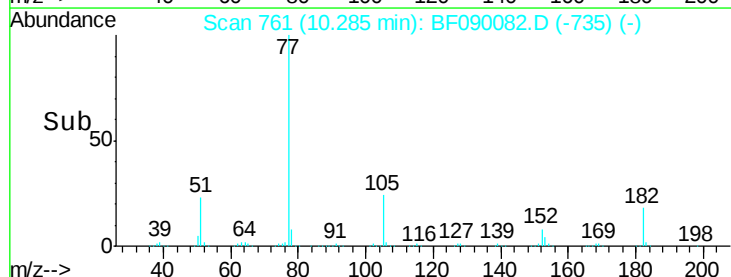
400000

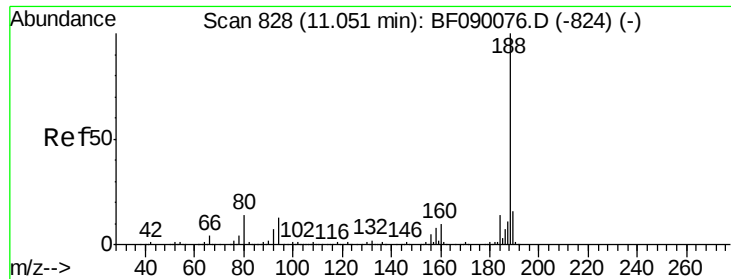
200000

0

10.20 10.40 10.60

Time-->

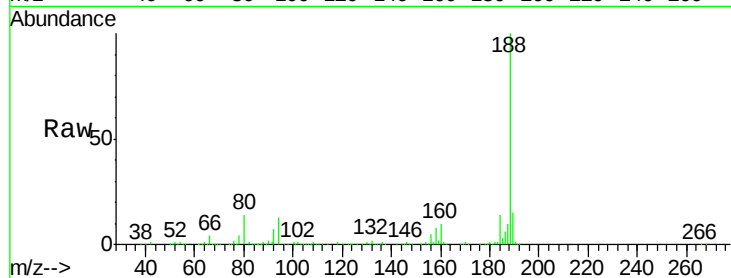




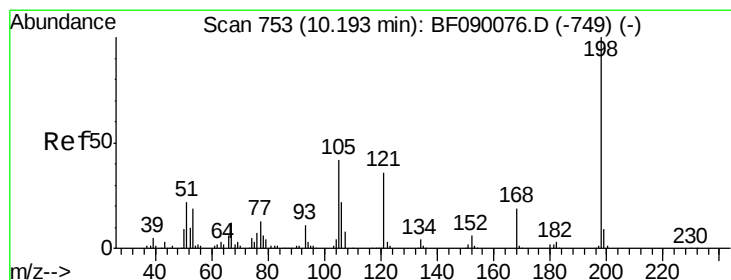
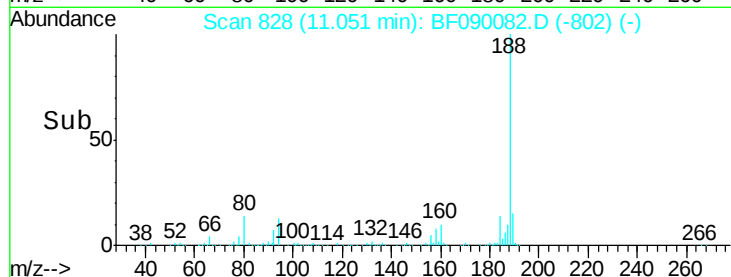
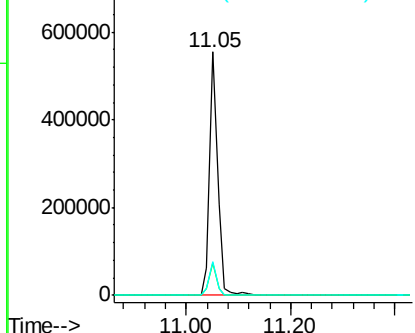
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 599266
Ion Ratio Lower Upper
188 100
94 13.3 10.5 15.7
80 13.8 11.2 16.8

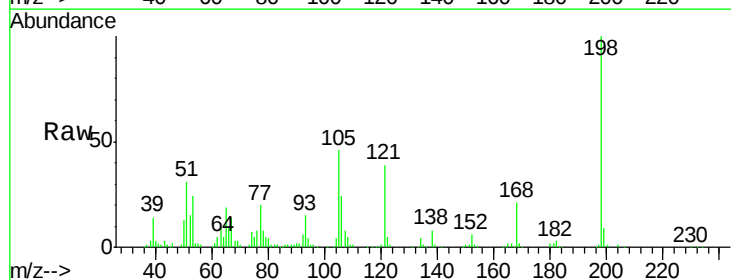


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

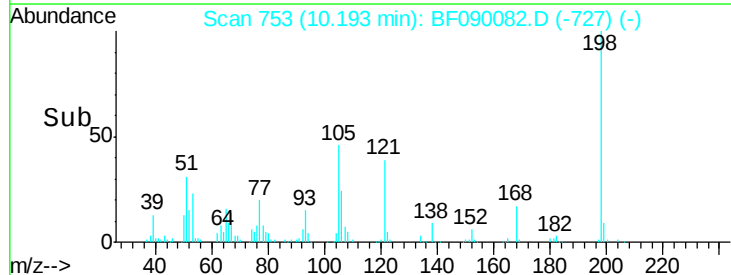
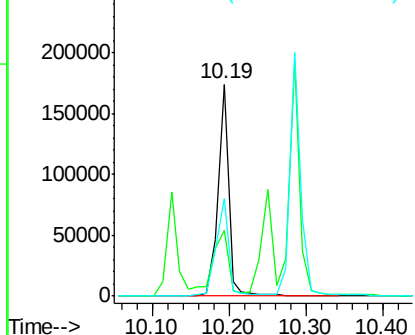


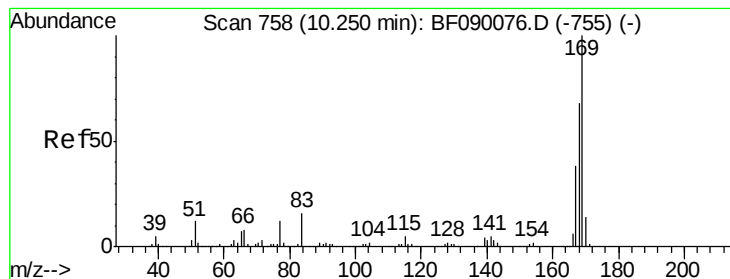
#64
4,6-Dinitro-2-methylphenol
Concen: 41.98 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion:198 Resp: 170109
Ion Ratio Lower Upper
198 100
51 30.9 5.5 45.5
105 46.0 21.8 61.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.41 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

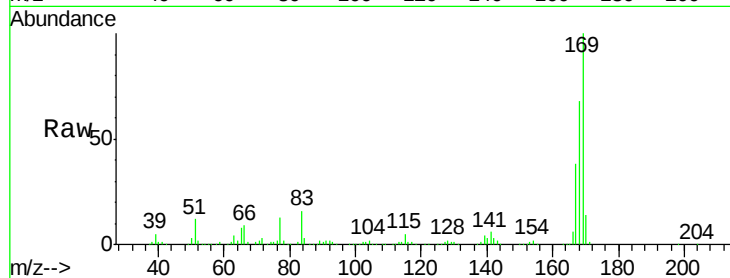
Tgt Ion:169 Resp: 710346

Ion Ratio Lower Upper

169 100

168 68.2 54.2 81.4

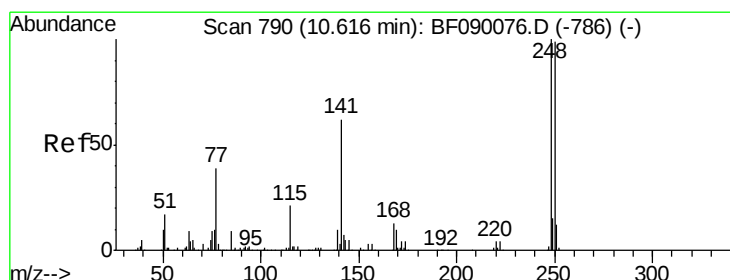
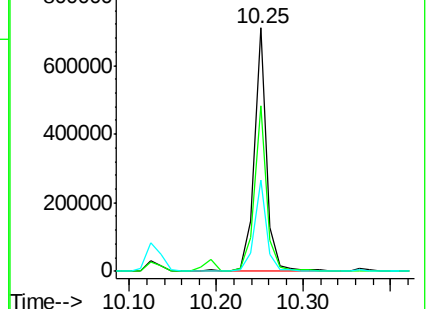
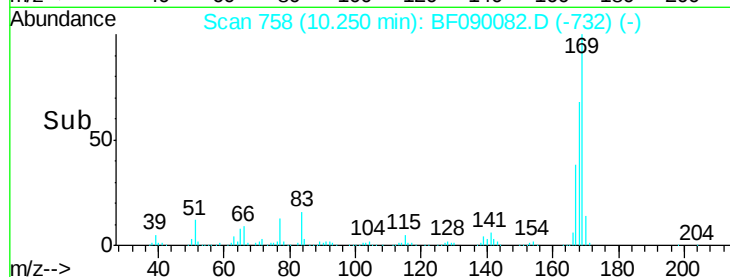
167 37.7 30.3 45.5



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: 42.34 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

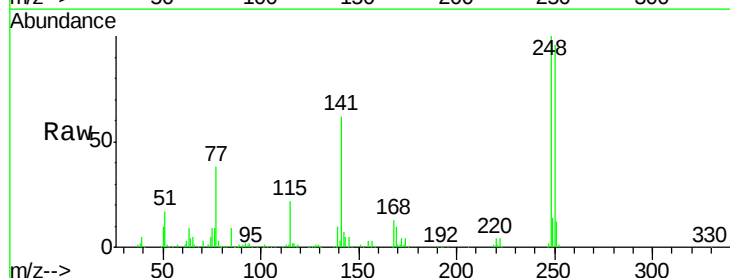
Tgt Ion:248 Resp: 244579

Ion Ratio Lower Upper

248 100

250 96.4 79.4 119.2

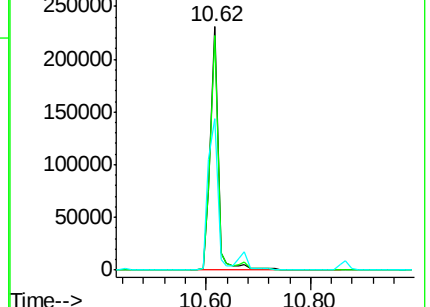
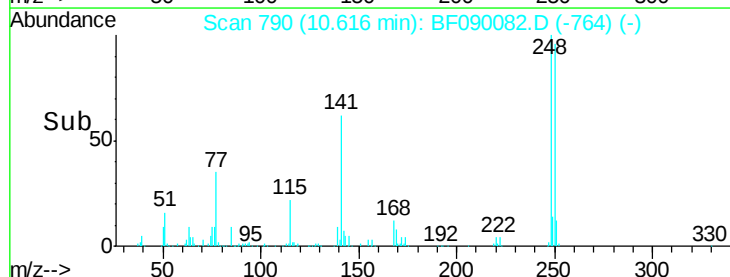
141 62.1 49.3 73.9

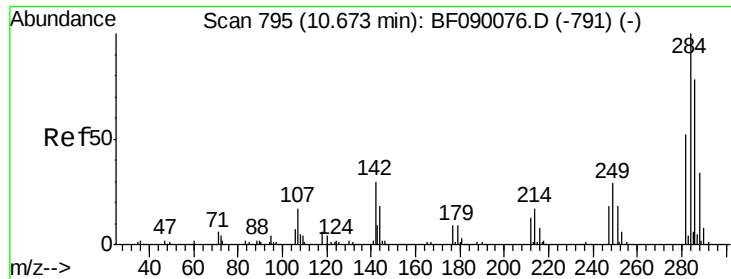


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

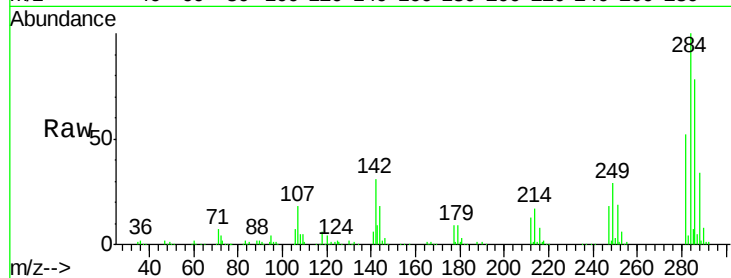




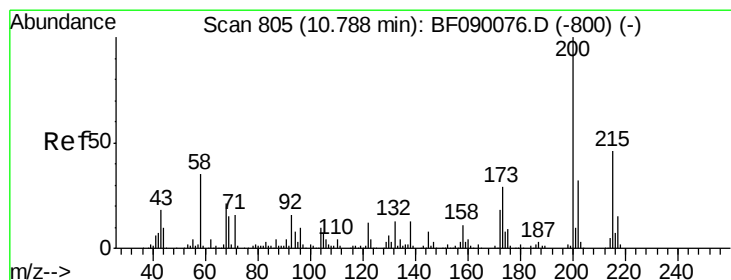
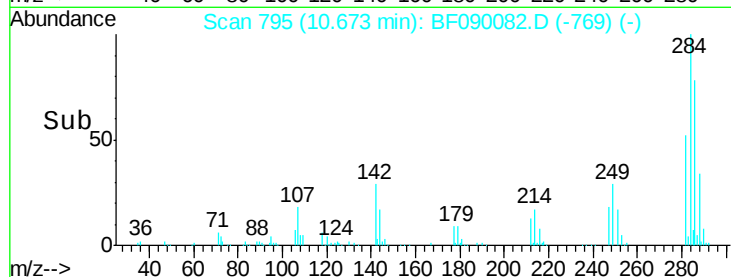
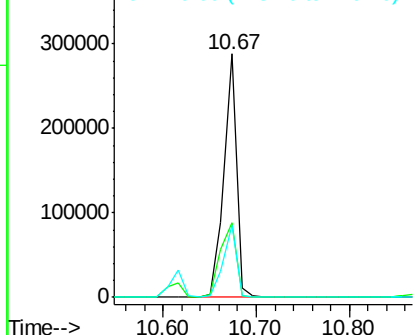
#67
Hexachlorobenzene
Concen: 40.05 ng
RT: 10.67 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	24.0	36.0
249	29.4	23.8	35.6

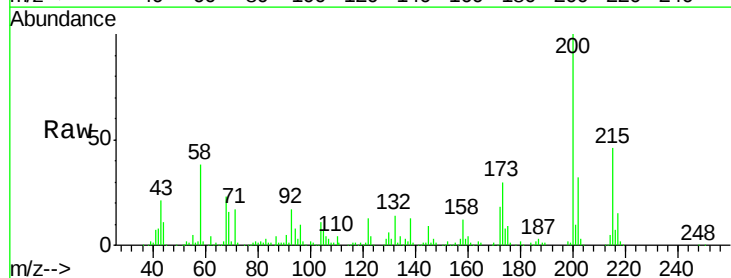


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

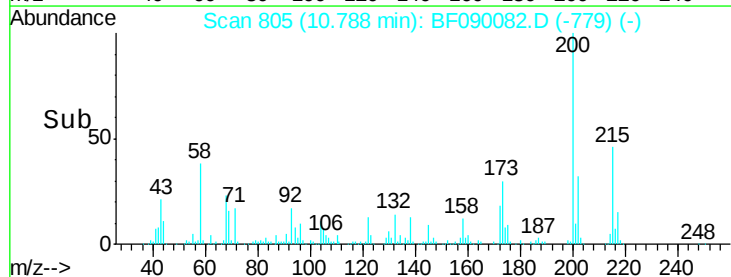
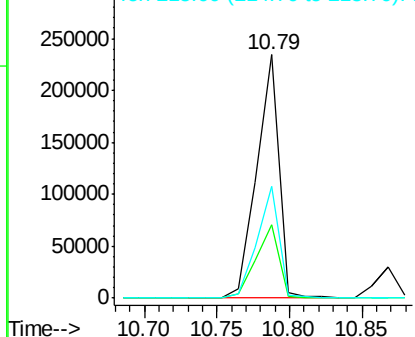


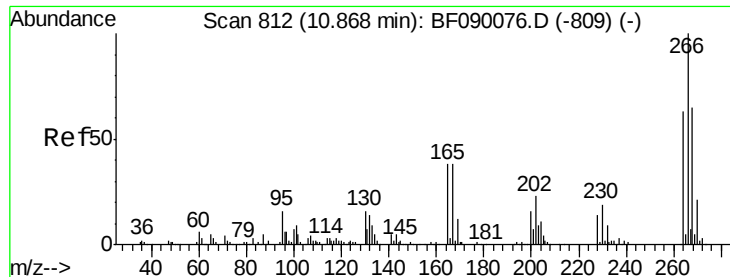
#68
Atrazine
Concen: 44.45 ng
RT: 10.79 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	9.3	49.3
215	45.9	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

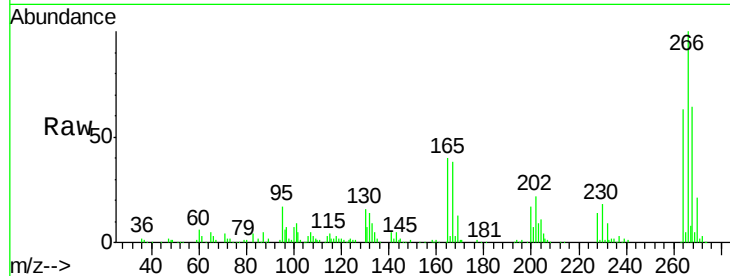




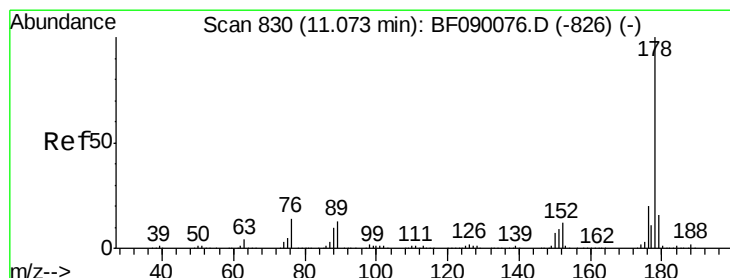
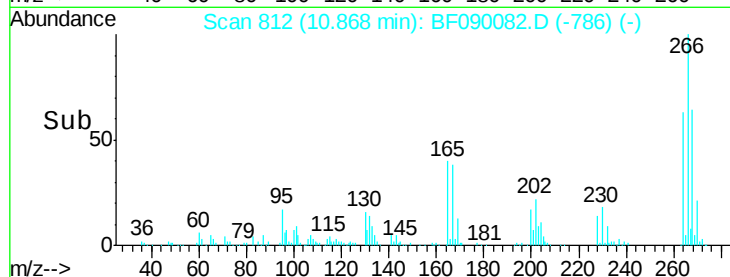
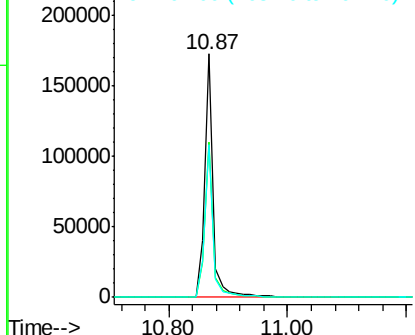
#69
 Pentachlorophenol
 Concen: 44.46 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 177311
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.1 78.1
 264 62.7 50.3 75.5

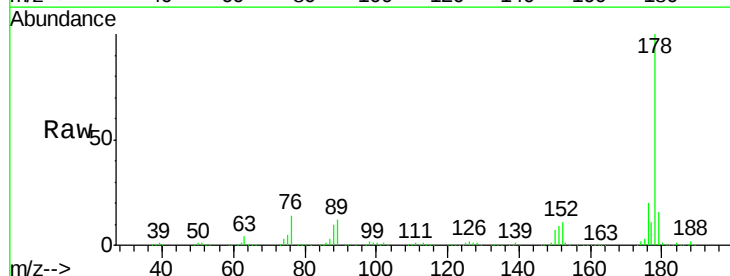


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

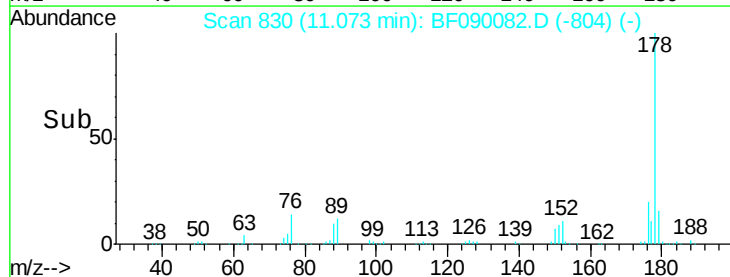
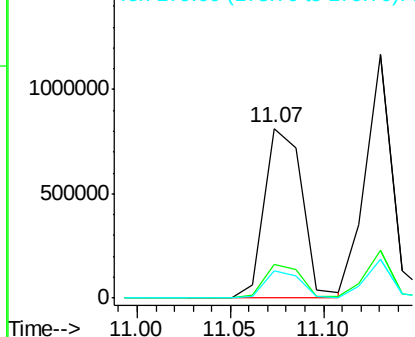


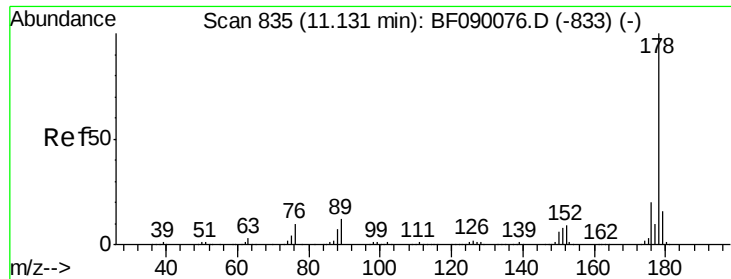
#70
 Phenanthrene
 Concen: 39.31 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion: 178 Resp: 1138417
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.9 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

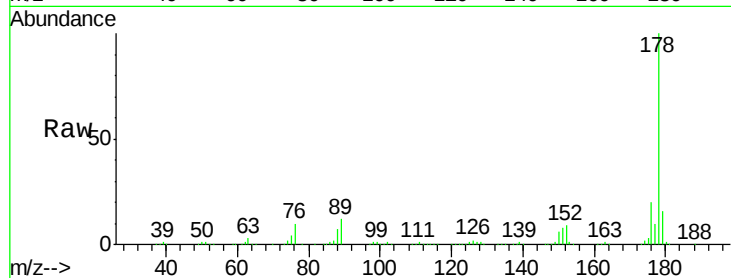




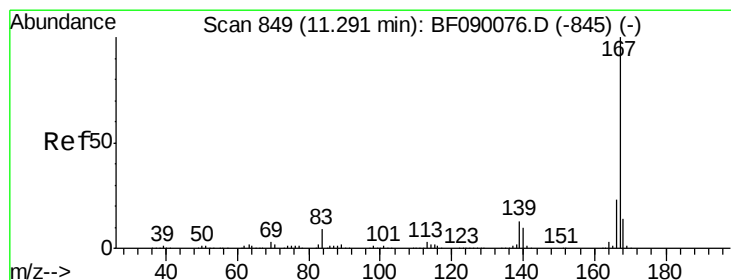
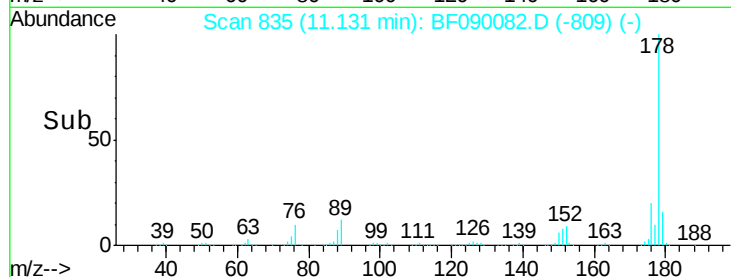
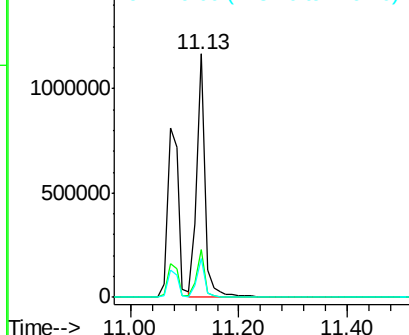
#71
 Anthracene
 Concen: 38.71 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1223850
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.6
 179 16.0 12.6 19.0

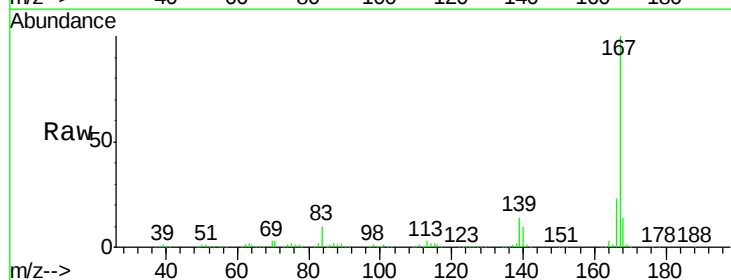


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

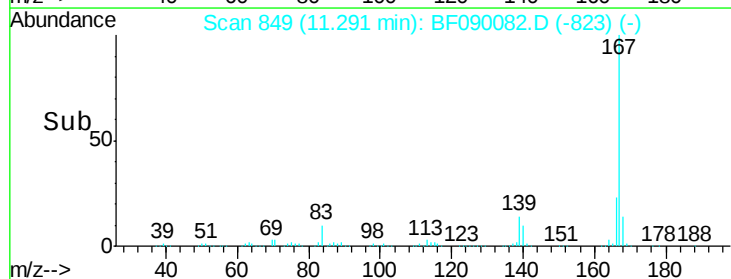
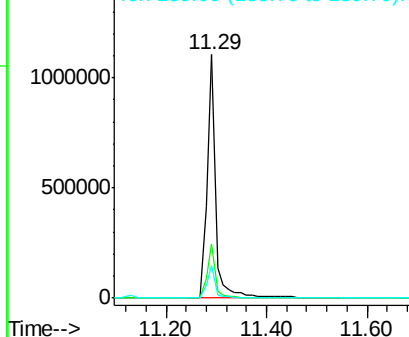


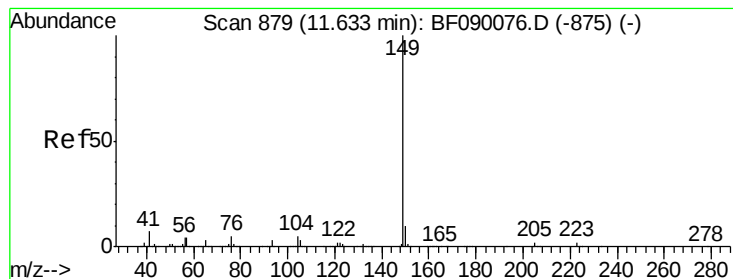
#72
 Carbazole
 Concen: 40.54 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion:167 Resp: 1314860
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.5 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: 36.91 ng

RT: 11.63 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

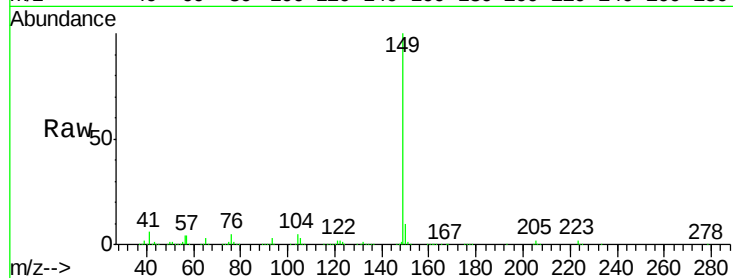
Tgt Ion:149 Resp: 1342555

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

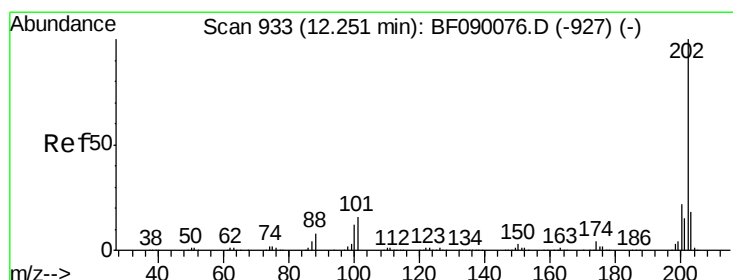
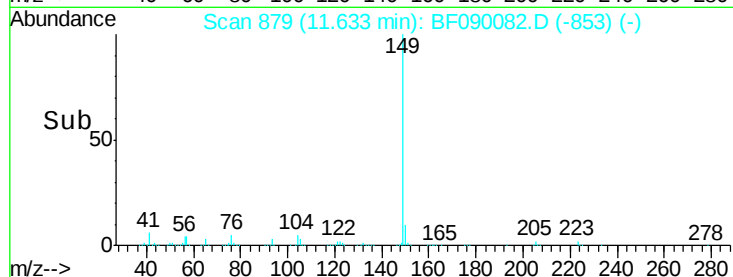
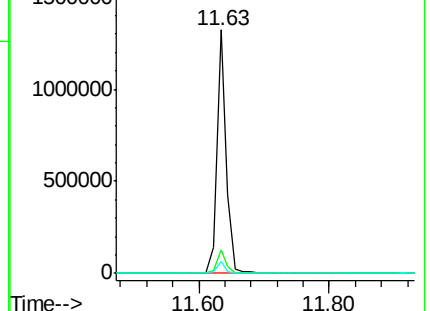
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.19 ng

RT: 12.25 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

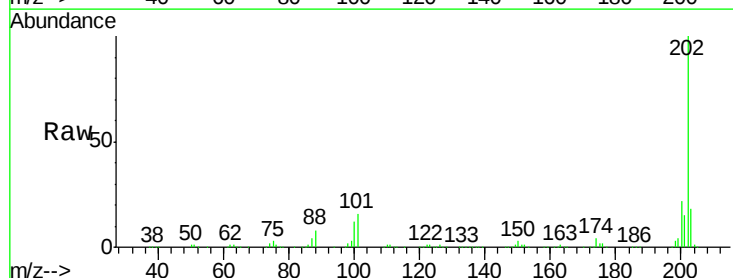
Tgt Ion:202 Resp: 1128488

Ion Ratio Lower Upper

202 100

101 16.3 0.0 36.1

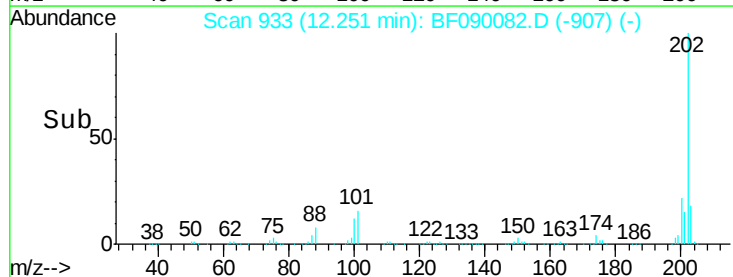
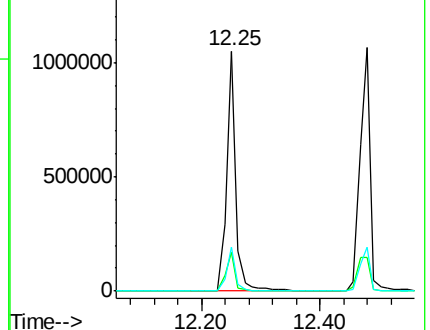
203 18.3 0.0 38.2

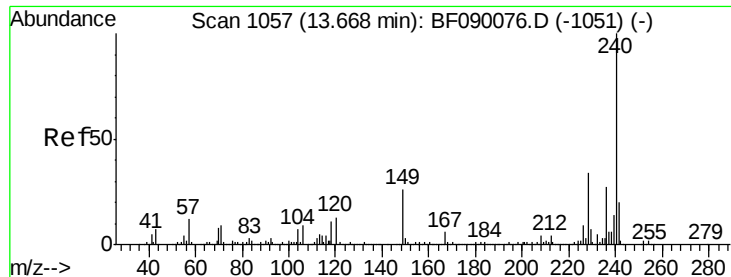


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

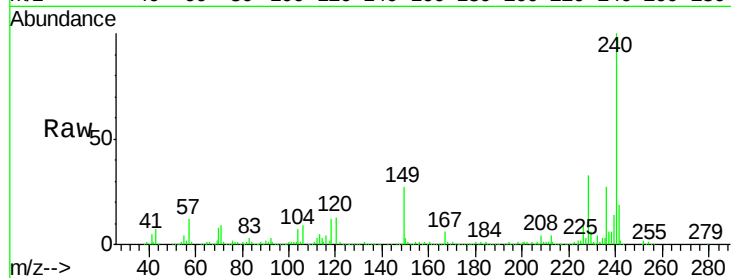
Tgt Ion:240 Resp: 456267

Ion Ratio Lower Upper

240 100

120 13.3 10.6 16.0

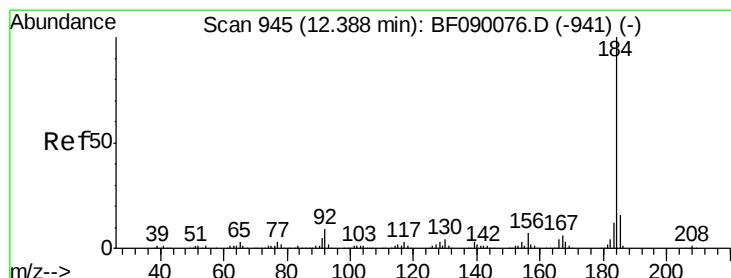
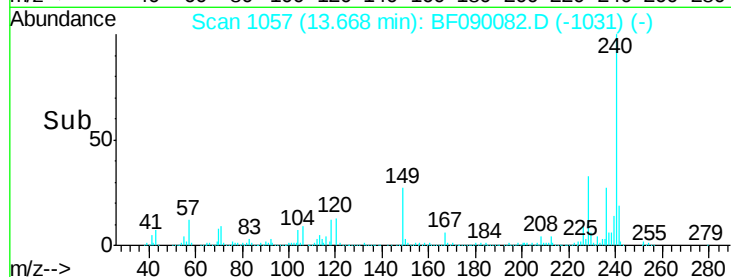
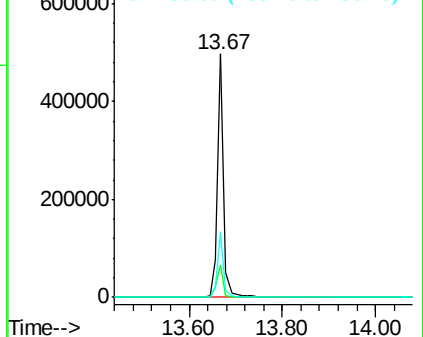
236 27.1 21.6 32.4



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: 40.68 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

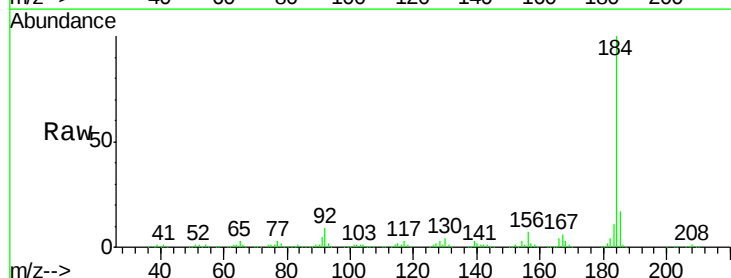
Tgt Ion:184 Resp: 757171

Ion Ratio Lower Upper

184 100

185 16.6 13.2 19.8

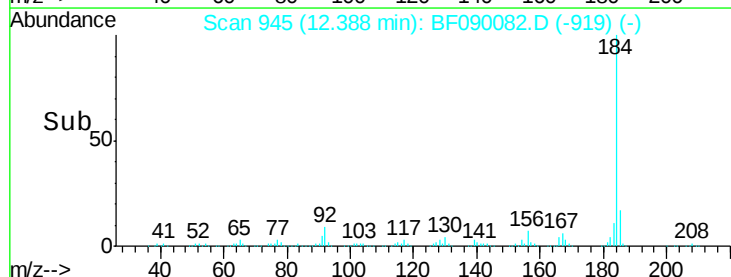
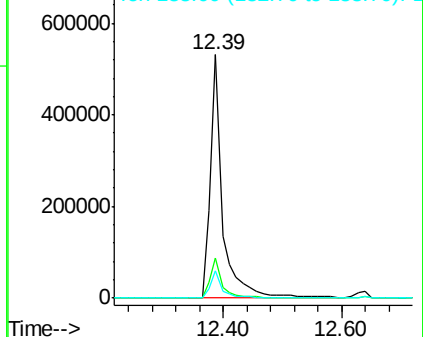
183 11.4 9.2 13.8

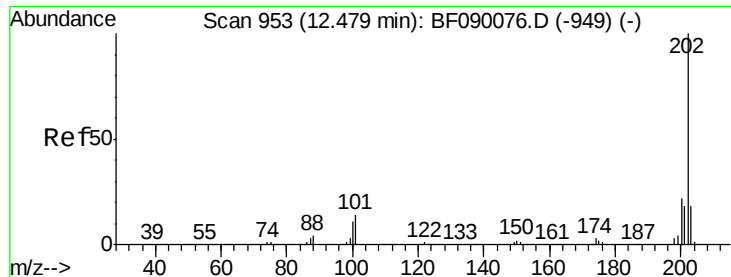


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



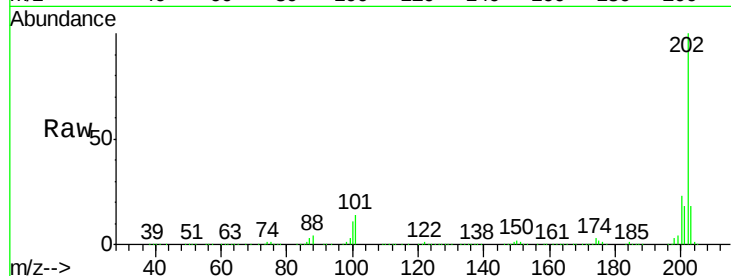


#77
 Pyrene
 Concen: 38.05 ng
 RT: 12.48 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

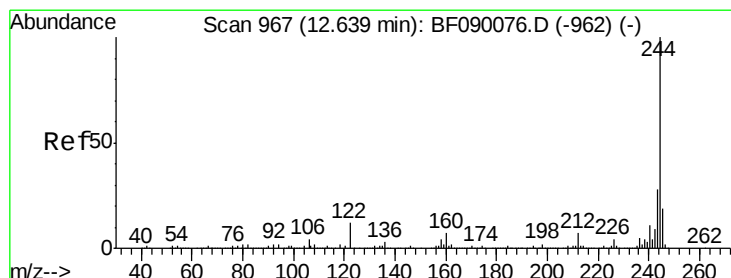
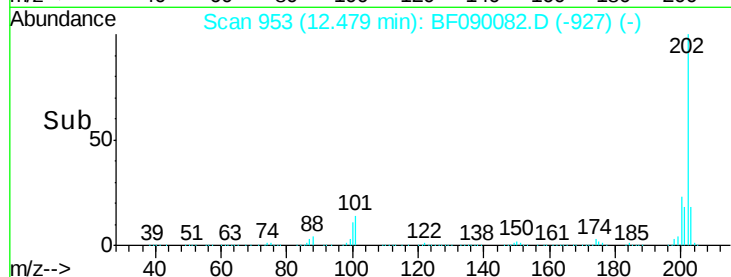
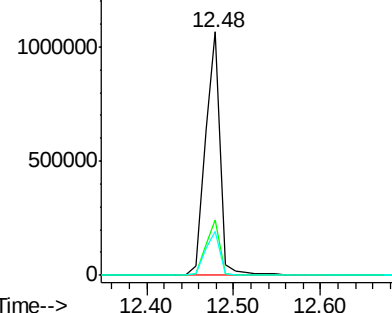
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1266982

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.9	26.9
203	17.9	14.2	21.4



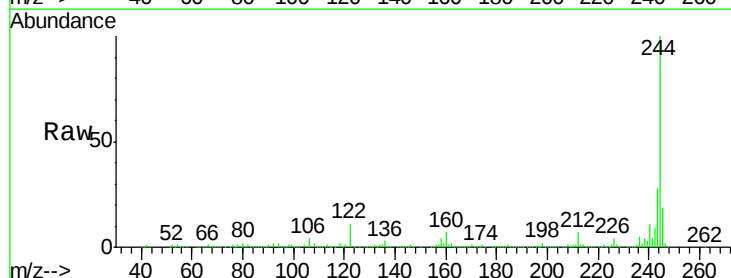
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



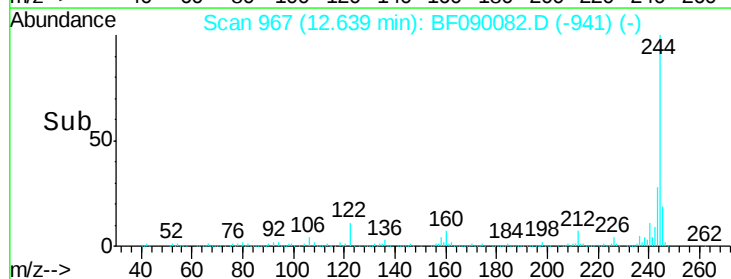
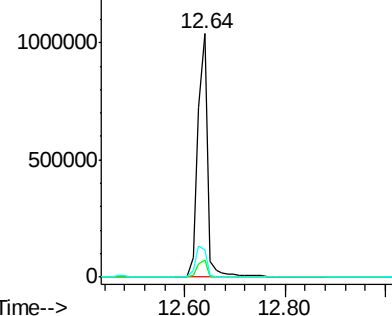
#78
 Terphenyl-d14
 Concen: 73.24 ng
 RT: 12.64 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

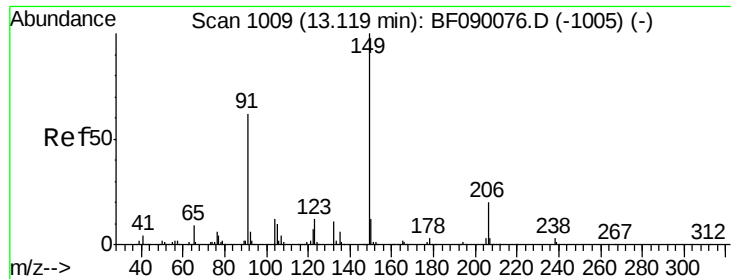
Tgt Ion: 244 Resp: 1407241

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.4	9.4	14.0



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

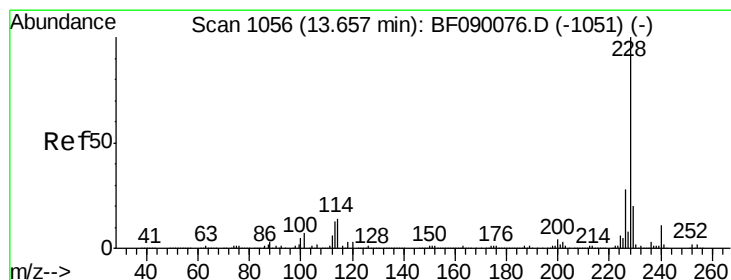
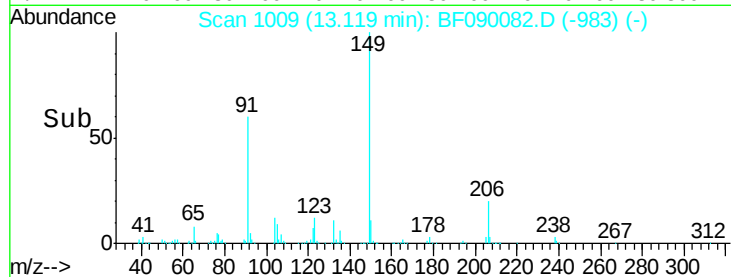
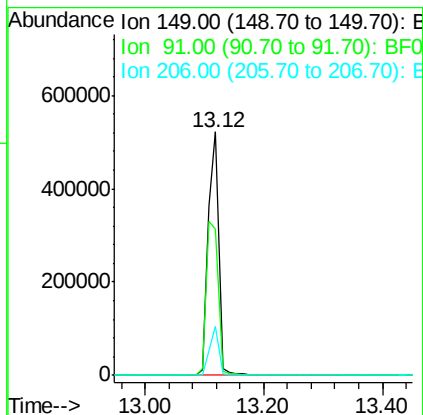
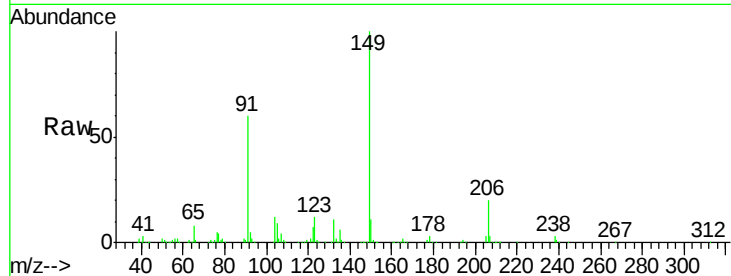




#79
Butylbenzylphthalate
Concen: 38.77 ng
RT: 13.12 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

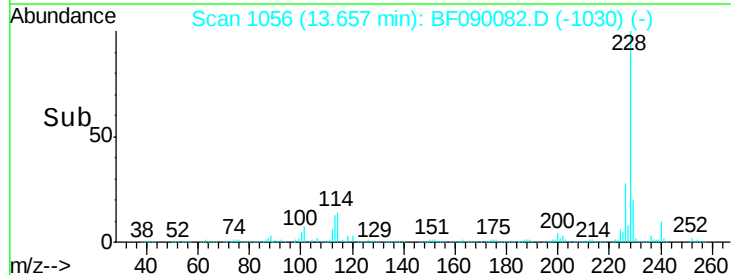
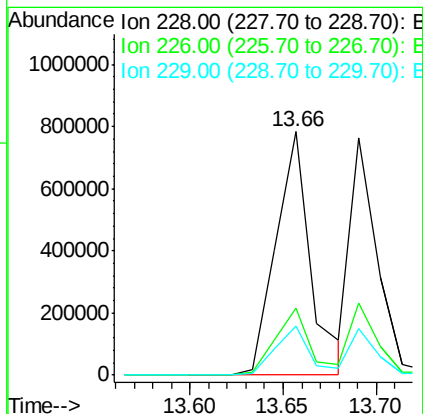
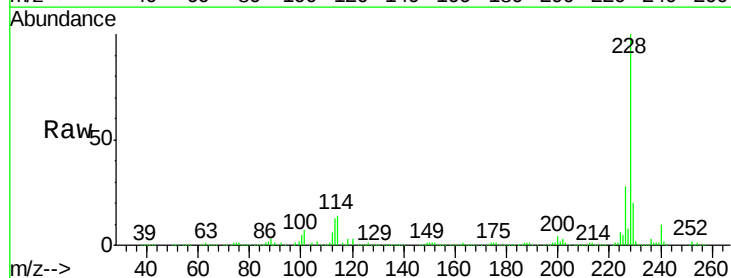
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

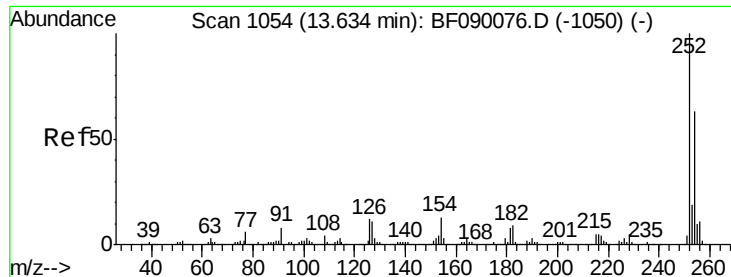
Tgt Ion:149 Resp: 642867
Ion Ratio Lower Upper
149 100
91 60.2 49.8 74.6
206 20.0 16.3 24.5



#80
Benzo(a)anthracene
Concen: 38.14 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion:228 Resp: 1015734
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.3 16.2 24.2

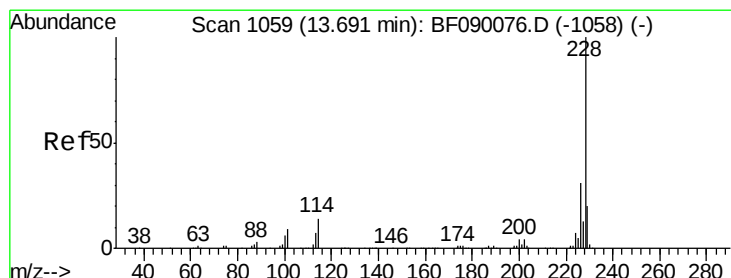
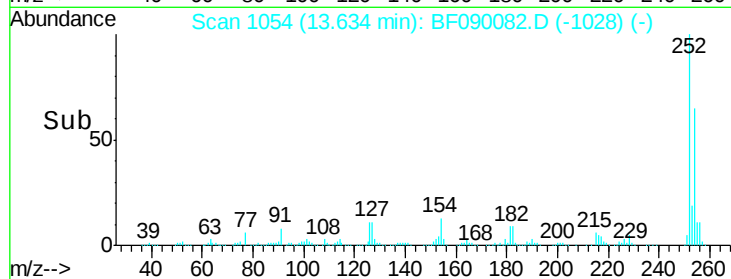
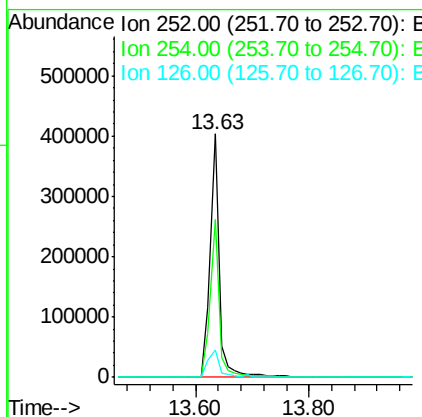
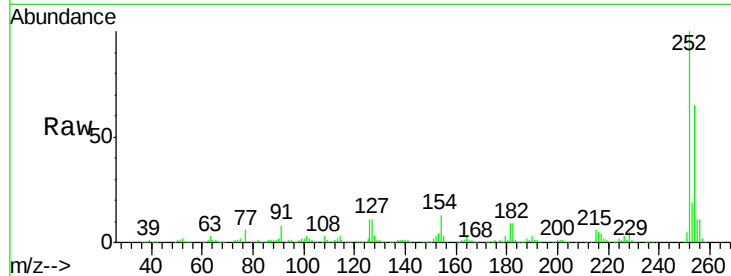




#81
 3,3'-Dichlorobenzidine
 Concen: 39.45 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

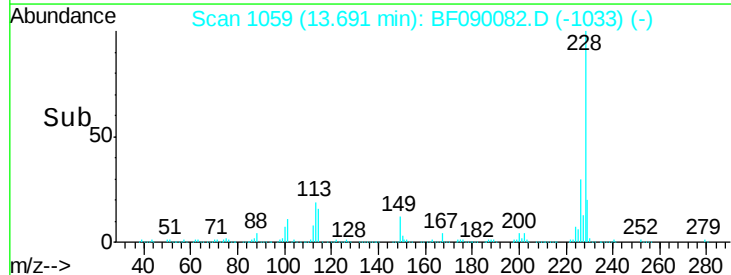
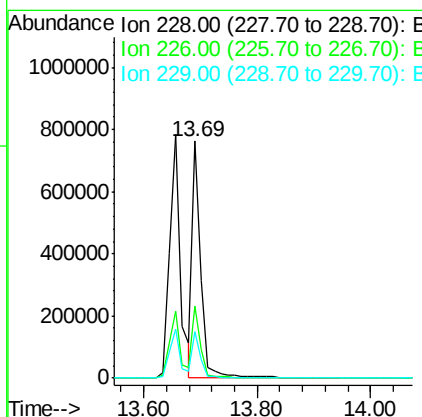
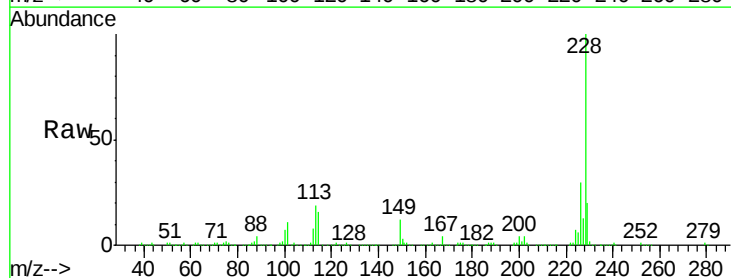
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

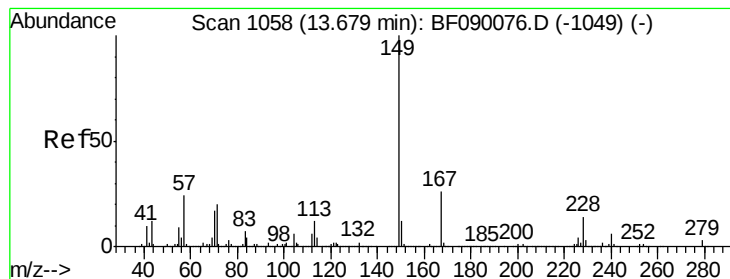
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	11.1	9.2	13.8



#82
 Chrysene
 Concen: 32.93 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.02 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

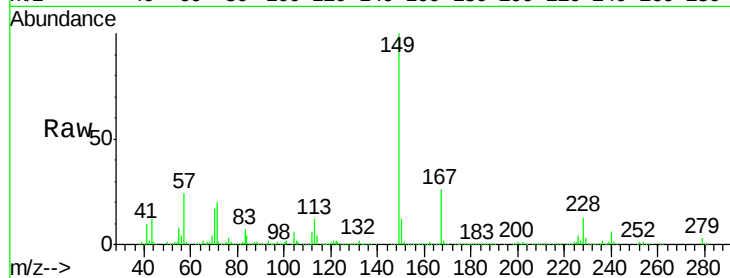
Tgt Ion:149 Resp: 759214

Ion Ratio Lower Upper

149 100

167 26.4 21.2 31.8

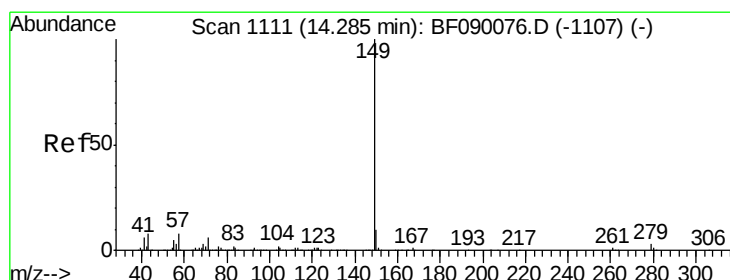
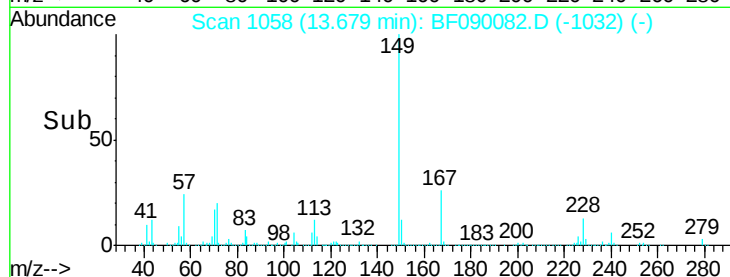
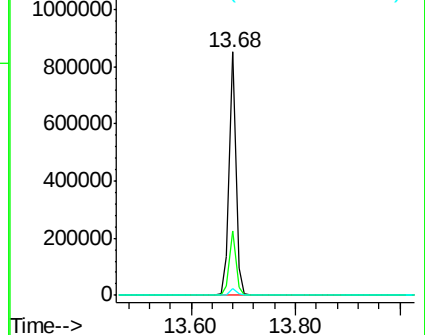
279 2.7 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.57 ng

RT: 14.29 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

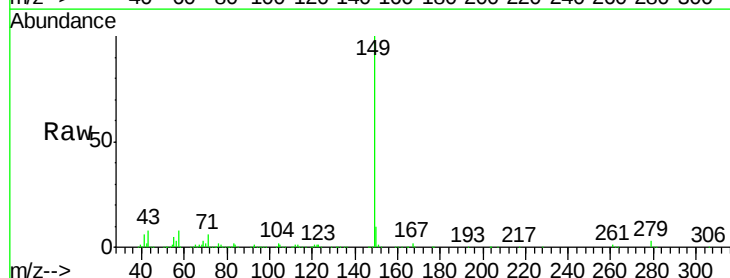
Tgt Ion:149 Resp: 1340852

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

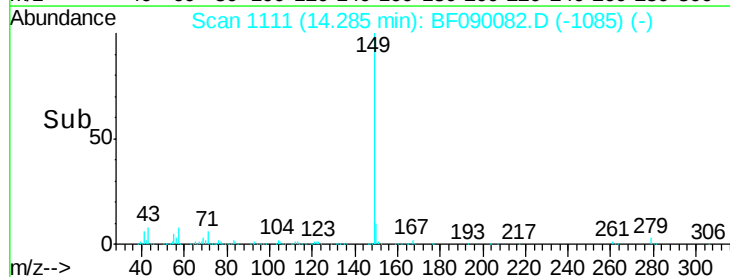
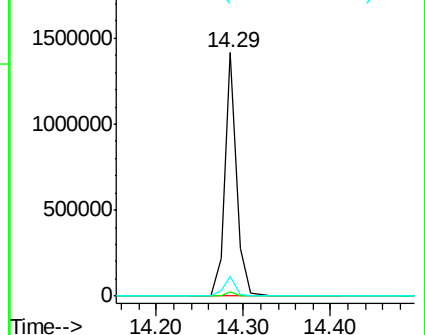
43 8.3 6.8 10.2

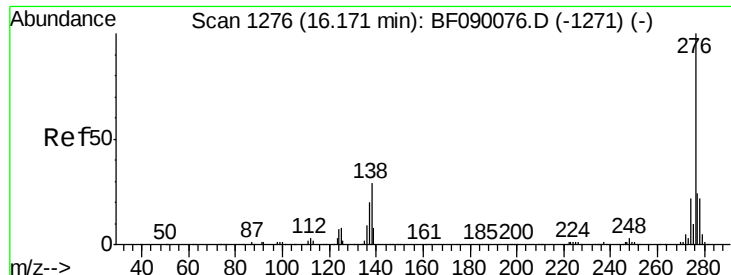


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

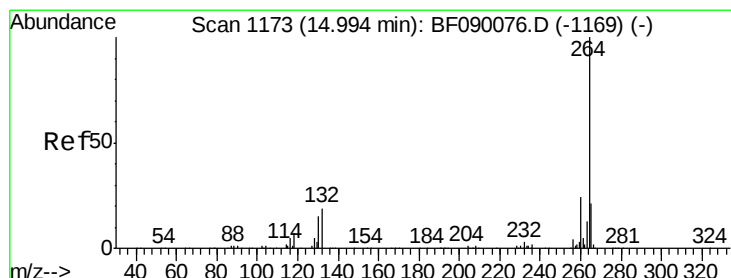
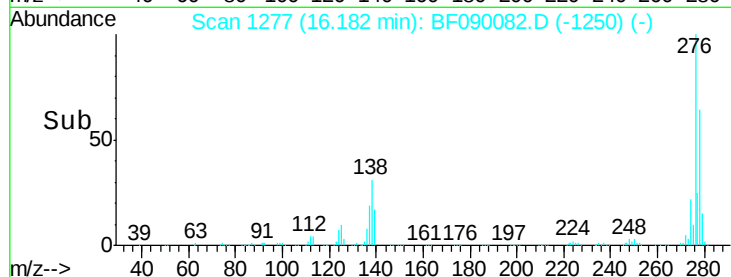
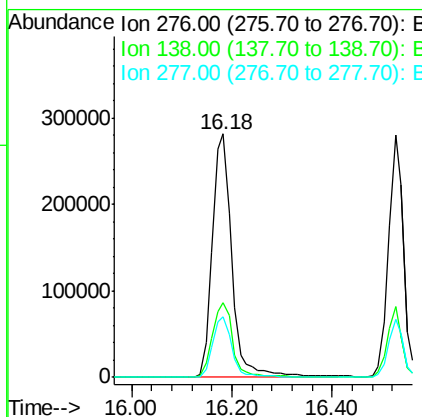
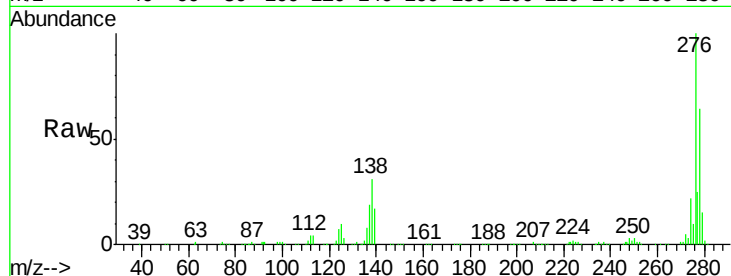




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.17 ng
 RT: 16.18 min Scan# 1277
 Delta R.T. 0.01 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

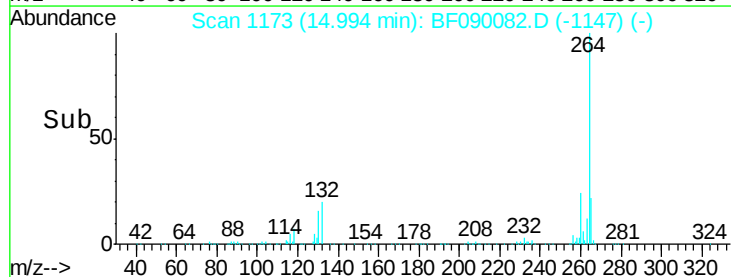
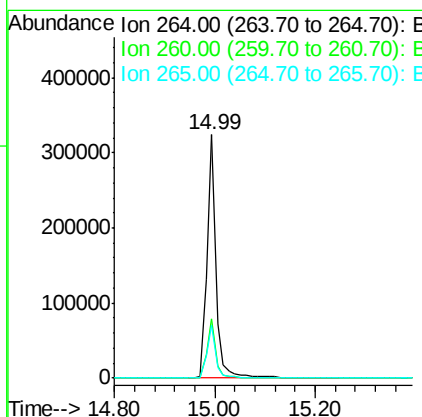
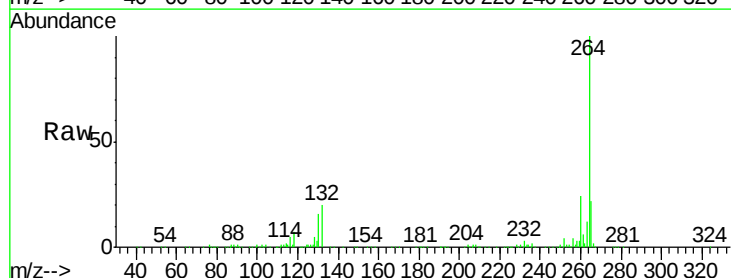
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

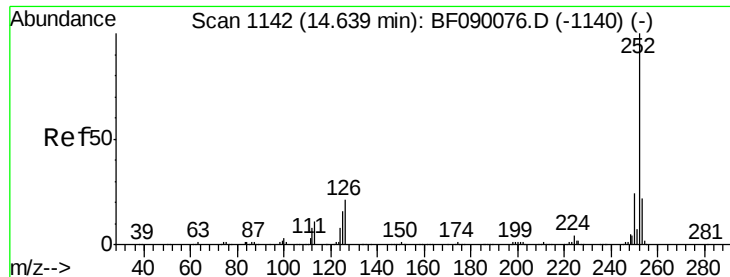
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.9	38.9
277	25.1	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF090082.D
 Acq: 15 Sep 2016 9:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.5	17.0	25.4

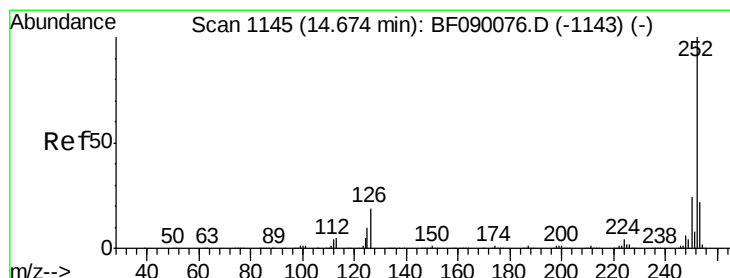
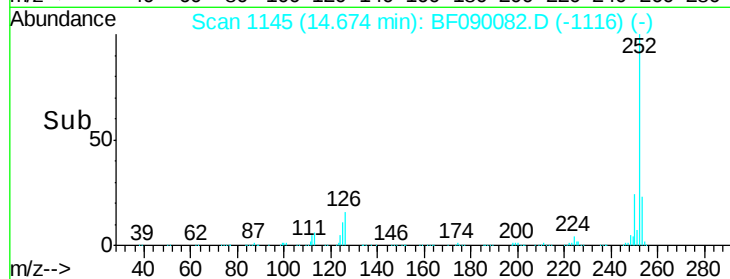
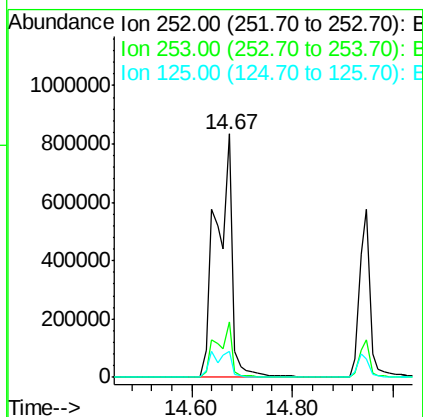
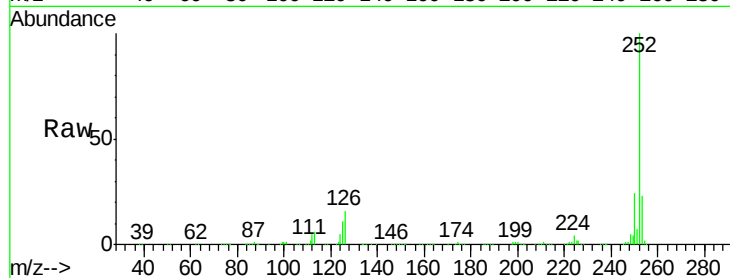




#87
Benzo(b)fluoranthene
Concen: 78.00 ng
RT: 14.67 min Scan# 1145
Delta R.T. 0.03 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

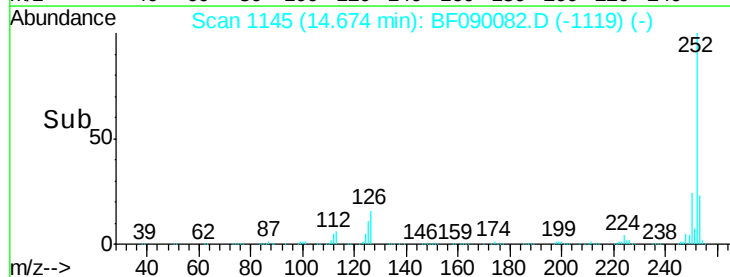
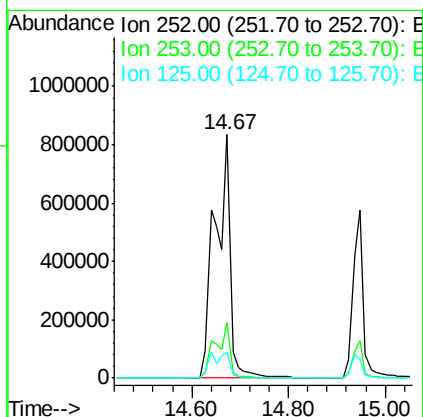
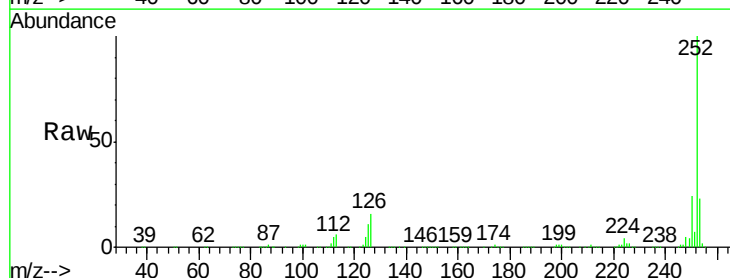
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

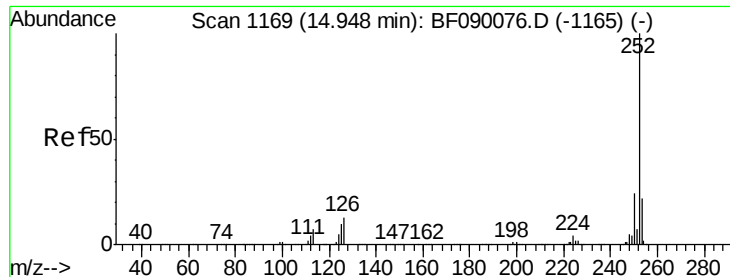
Tgt Ion:252 Resp: 1855574
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 10.6 12.7 19.1#



#88
Benzo(k)fluoranthene
Concen: 86.69 ng
RT: 14.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF090082.D
Acq: 15 Sep 2016 9:16

Tgt Ion:252 Resp: 1856578
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.6 7.8 11.6





#89

Benzo(a)pyrene

Concen: 39.89 ng

RT: 14.95 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

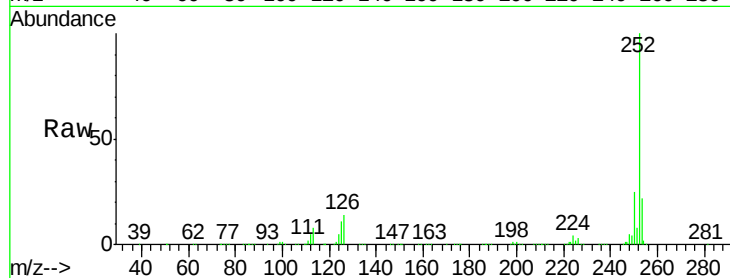
Tgt Ion:252 Resp: 850991

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

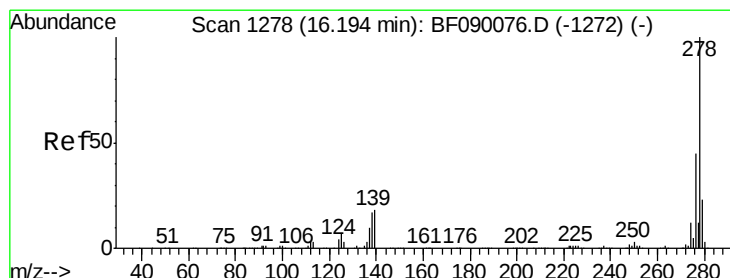
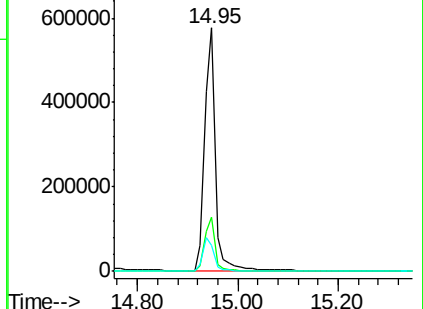
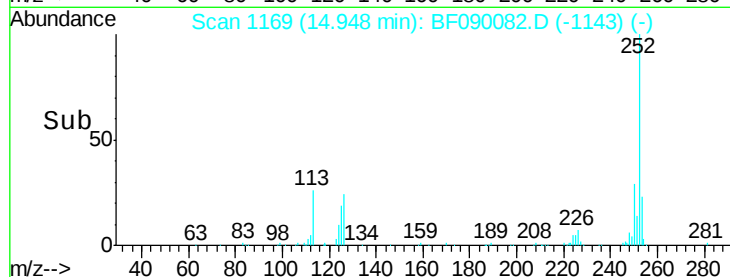
125 10.6 7.7 11.5



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: 38.01 ng

RT: 16.19 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF090082.D

Acq: 15 Sep 2016 9:16

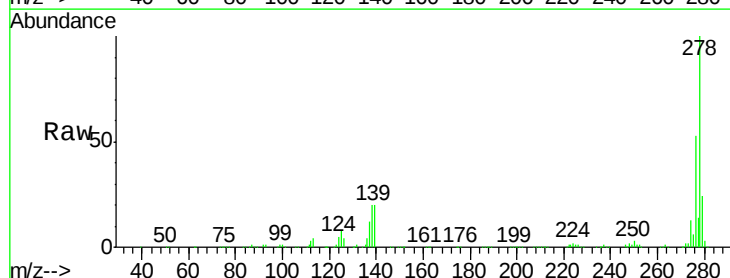
Tgt Ion:278 Resp: 635002

Ion Ratio Lower Upper

278 100

139 20.5 14.6 21.8

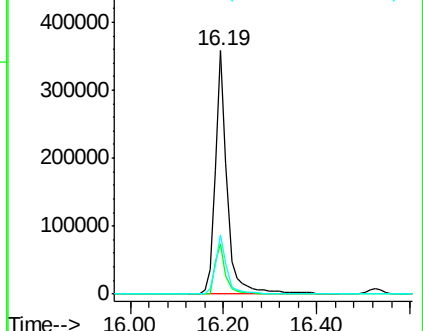
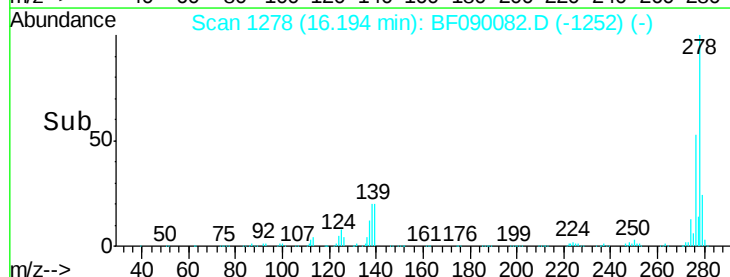
279 24.1 18.8 28.2

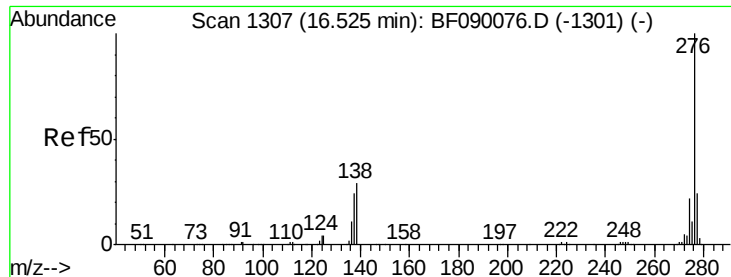


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.60 ng

RT: 16.53 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF090082.D

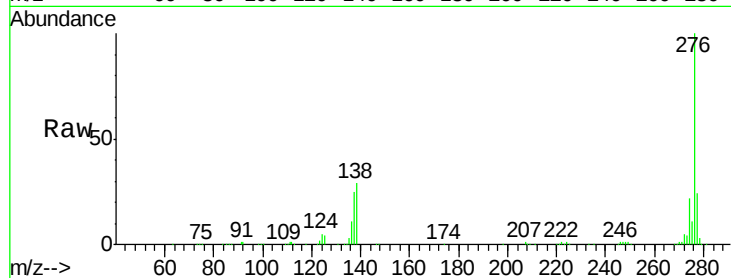
Acq: 15 Sep 2016 9:16

Instrument :

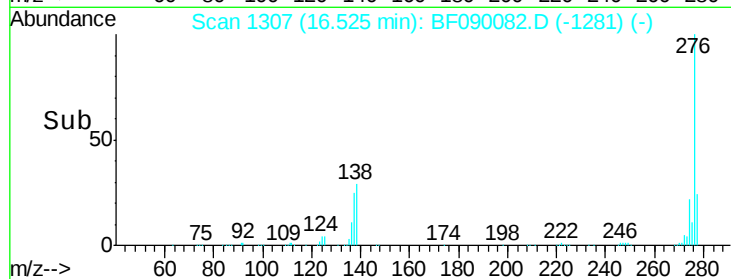
BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	599507
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.9	28.3
138	29.0	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

