

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081949.D
 Acq On : 1 Oct 2015 20:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 02 01:47:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	137690	20.00	ng	-0.03
21) Naphthalene-d8	8.18	136	545099	20.00	ng	-0.03
38) Acenaphthene-d10	9.94	164	267947	20.00	ng	-0.03
63) Phenanthrene-d10	11.43	188	514904	20.00	ng	-0.03
75) Chrysene-d12	14.06	240	435293	20.00	ng	-0.06
86) Perylene-d12	15.51	264	350822	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	550095	72.53	ng	-0.03
7) Phenol-d6	6.53	99	680056	71.25	ng	-0.03
23) Nitrobenzene-d5	7.47	82	643879	78.74	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	210547	77.59	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1170073	70.72	ng	-0.05
78) Terphenyl-d14	13.01	244	1155152	85.98	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	134407	40.75	ng	84
3) Pyridine	3.25	79	324484	37.79	ng	# 83
4) n-Nitrosodimethylamine	3.21	42	133342	34.19	ng	90
6) Aniline	6.56	93	463647	36.16	ng	# 87
8) 2-Chlorophenol	6.69	128	311487	37.19	ng	95
9) Benzaldehyde	6.45	77	199841	31.97	ng	# 78
10) Phenol	6.54	94	380233	35.52	ng	70
11) bis(2-Chloroethyl)ether	6.64	93	337822	40.69	ng	91
12) 1,3-Dichlorobenzene	7.07	146	319470	32.29	ng	97
13) 1,4-Dichlorobenzene	7.07	146	333094	32.24	ng	97
14) 1,2-Dichlorobenzene	7.07	146	345030	37.48	ng	99
15) Benzyl Alcohol	7.04	79	229919	33.37	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.18	45	410784	35.00	ng	79
17) 2-Methylphenol	7.15	107	267915	39.45	ng	# 86
18) Hexachloroethane	7.41	117	124971	38.64	ng	89
19) n-Nitroso-di-n-propylamine	7.31	70	202428	34.90	ng	# 77
20) 3+4-Methylphenols	7.30	107	297732	34.71	ng	# 75
22) Acetophenone	7.31	105	425371	38.17	ng	# 83
24) Nitrobenzene	7.49	77	321161	36.17	ng	# 67
25) Isophorone	7.73	82	612186	37.77	ng	# 92
26) 2-Nitrophenol	7.81	139	184203	43.22	ng	# 82
27) 2,4-Dimethylphenol	7.84	122	294060	39.22	ng	# 83
28) bis(2-Chloroethoxy)methane	7.94	93	362768	37.69	ng	# 96
29) 2,4-Dichlorophenol	8.05	162	289739	39.85	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	317501	39.12	ng	98
31) Naphthalene	8.21	128	860627	35.63	ng	97
32) Benzoic acid	7.95	122	147852	35.26	ng	# 69
33) 4-Chloroaniline	8.26	127	398053	38.11	ng	# 96
34) Hexachlorobutadiene	8.32	225	188820	39.33	ng	98
35) Caprolactam	8.64	113	83399	41.43	ng	94
36) 4-Chloro-3-methylphenol	8.73	107	271037	38.12	ng	# 80
37) 2-Methylnaphthalene	8.89	142	604960	36.69	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	325905	39.62	ng	98
40) Hexachlorocyclopentadiene	9.05	237	163969	38.71	ng	99

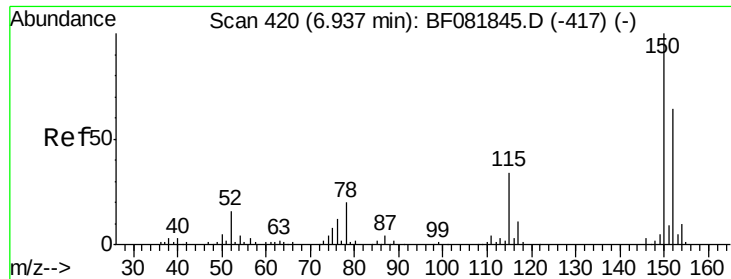
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	199636	35.40	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	245486	42.33	ng	97
45) 1,1'-Biphenyl	9.36	154	741320	35.86	ng	93
46) 2-Chloronaphthalene	9.38	162	589417	36.31	ng	# 93
47) 2-Nitroaniline	9.49	65	188941	39.65	ng	# 80
48) Acenaphthylene	9.81	152	982456	37.82	ng	97
49) Dimethylphthalate	9.67	163	733890	39.68	ng	# 97
50) 2,6-Dinitrotoluene	9.73	165	153606	38.25	ng	# 68
51) Acenaphthene	9.98	154	607385	39.37	ng	89
52) 3-Nitroaniline	9.90	138	185449	39.92	ng	# 68
53) 2,4-Dinitrophenol	10.00	184	65718	46.99	ng	# 62
54) Dibenzofuran	10.15	168	827209	37.94	ng	94
55) 4-Nitrophenol	10.06	139	116349	34.66	ng	# 72
56) 2,4-Dinitrotoluene	10.13	165	189132	36.95	ng	# 73
57) Fluorene	10.49	166	645825	41.24	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	178856	38.88	ng	88
59) Diethylphthalate	10.35	149	667856	38.66	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	317115	39.73	ng	94
61) 4-Nitroaniline	10.51	138	184167	39.54	ng	# 53
62) Azobenzene	10.64	77	666403	39.52	ng	93
64) 4,6-Dinitro-2-methylphenol	10.54	198	108538	46.74	ng	# 73
65) n-Nitrosodiphenylamine	10.61	169	590104	37.88	ng	92
66) 4-Bromophenyl-phenylether	10.97	248	214121	41.24	ng	# 91
67) Hexachlorobenzene	11.03	284	205285	35.04	ng	# 90
68) Atrazine	11.12	200	186698	38.62	ng	83
69) Pentachlorophenol	11.22	266	133658	40.04	ng	99
70) Phenanthrene	11.45	178	963568	38.65	ng	96
71) Anthracene	11.50	178	992405	37.92	ng	96
72) Carbazole	11.66	167	937517	39.58	ng	95
73) Di-n-butylphthalate	11.98	149	1008452	41.70	ng	# 97
74) Fluoranthene	12.63	202	1009248	36.59	ng	93
76) Benzidine	12.77	184	546297	41.65	ng	# 97
77) Pyrene	12.87	202	1023784	39.37	ng	97
79) Butylbenzylphthalate	13.49	149	433934	44.35	ng	# 83
80) Benzo(a)anthracene	14.05	228	881245	37.60	ng	96
81) 3,3'-Dichlorobenzidine	14.02	252	344675	43.54	ng	# 93
82) Chrysene	14.09	228	951484	48.38	ng	94
83) Bis(2-ethylhexyl)phthalate	14.04	149	558989	45.54	ng	# 92
84) Di-n-octyl phthalate	14.65	149	942723	47.19	ng	# 91
85) Indeno(1,2,3-cd)pyrene	16.94	276	675964	36.86	ng	# 88
87) Benzo(b)fluoranthene	15.12	252	1536554	76.71	ng	# 85
88) Benzo(k)fluoranthene	15.12	252	1538250	83.79	ng	# 86
89) Benzo(a)pyrene	15.45	252	695258	40.02	ng	# 84
90) Dibenzo(a,h)anthracene	16.96	278	552369	37.89	ng	# 80
91) Benzo(g,h,i)perylene	17.37	276	532062	35.62	ng	# 76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 417

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

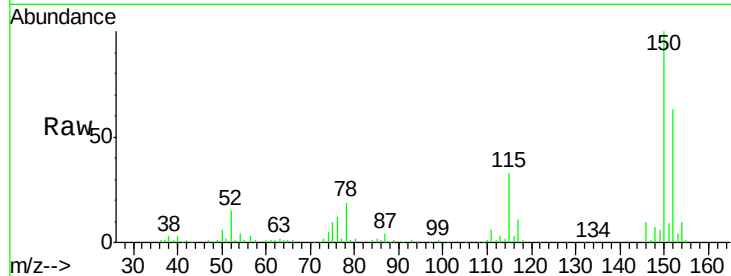
Tgt Ion:152 Resp: 137690

Ion Ratio Lower Upper

152 100

150 157.6 124.7 187.1

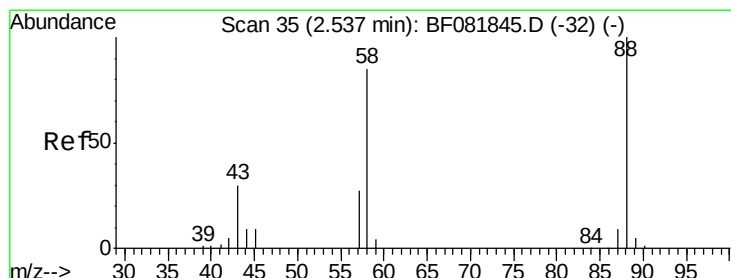
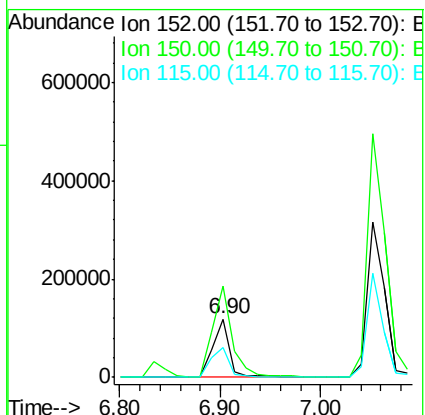
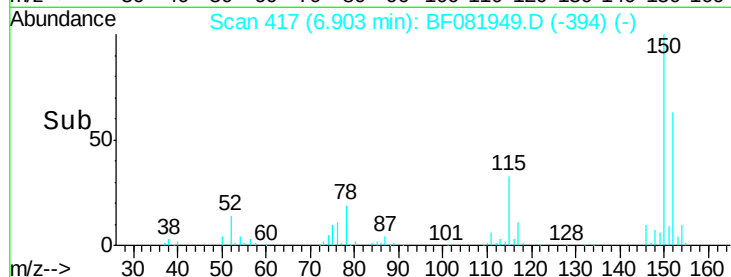
115 52.0 39.0 58.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.75 ng

RT: 2.50 min Scan# 32

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

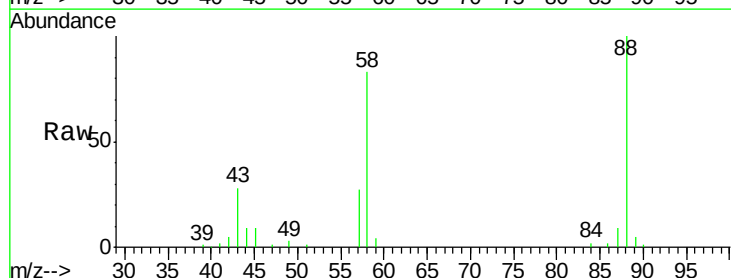
Tgt Ion: 88 Resp: 134407

Ion Ratio Lower Upper

88 100

58 79.6 77.7 116.5

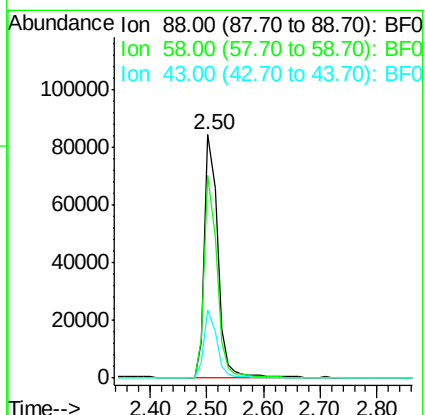
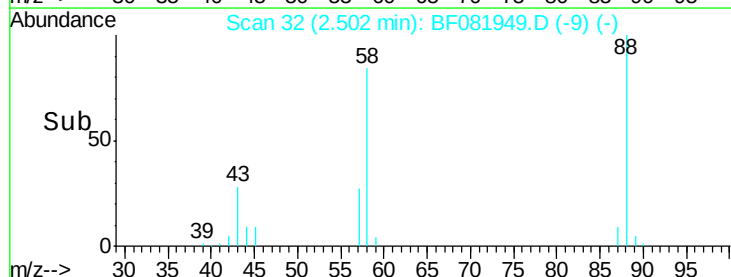
43 26.9 26.6 40.0

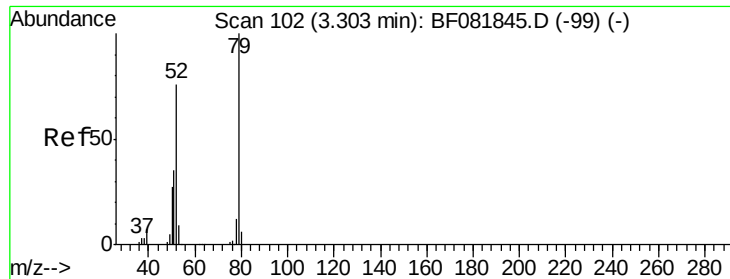


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.79 ng

RT: 3.25 min Scan# 97

Delta R.T. -0.06 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

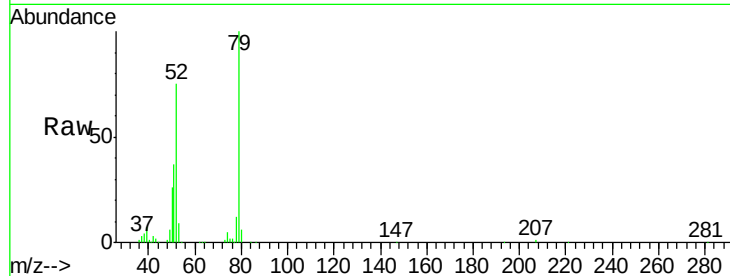
Tgt Ion: 79 Resp: 324484

Ion Ratio Lower Upper

79 100

52 75.4 76.8 115.2#

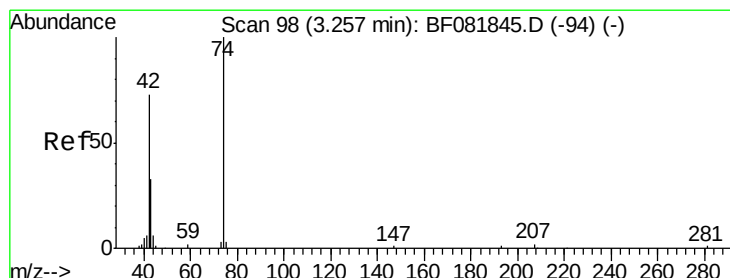
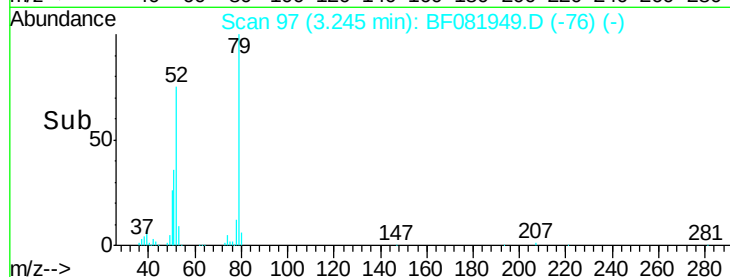
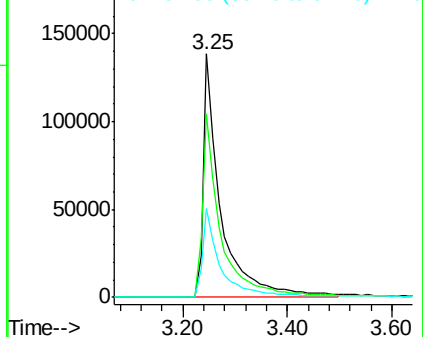
51 36.6 32.2 48.4



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: 34.19 ng

RT: 3.21 min Scan# 94

Delta R.T. -0.05 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

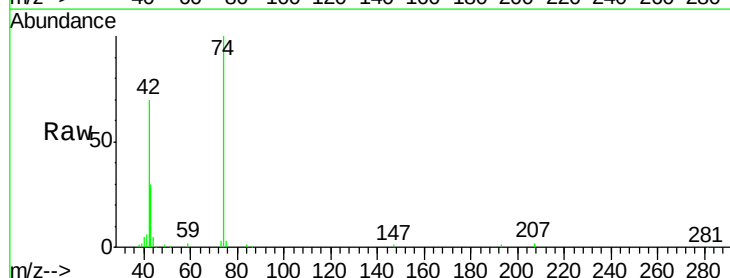
Tgt Ion: 42 Resp: 133342

Ion Ratio Lower Upper

42 100

74 143.9 105.0 157.6

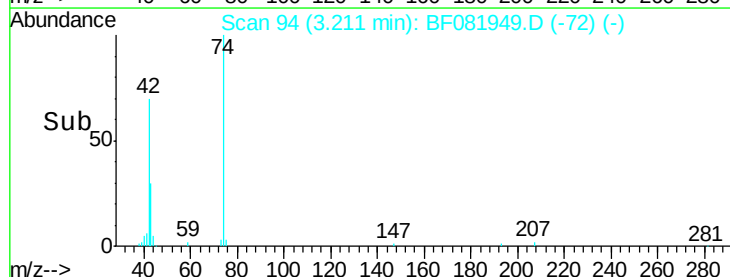
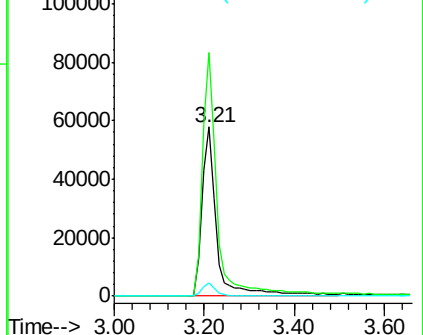
44 7.4 6.6 10.0

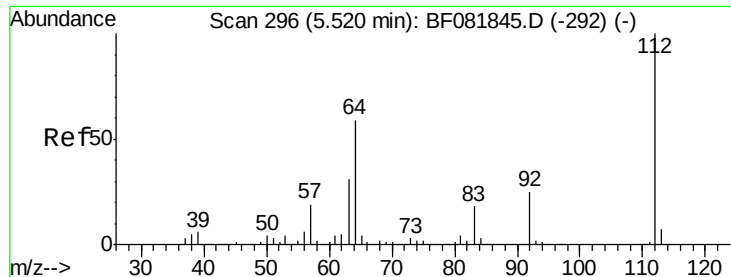


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 72.53 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

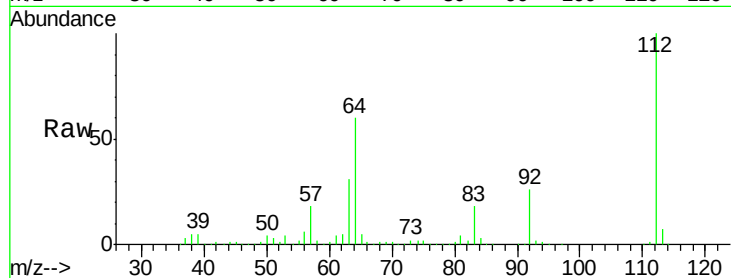
Tgt Ion: 112 Resp: 550095

Ion Ratio Lower Upper

112 100

64 59.9 39.7 59.5#

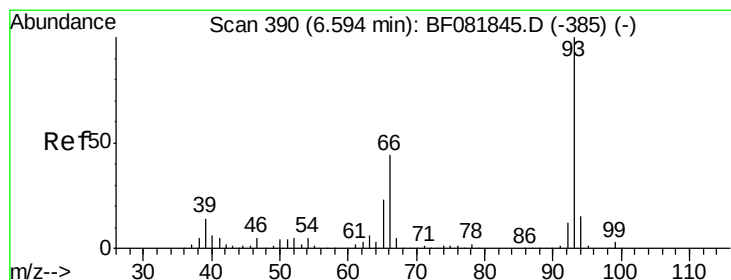
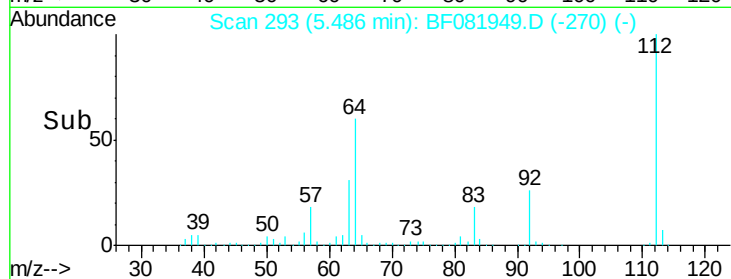
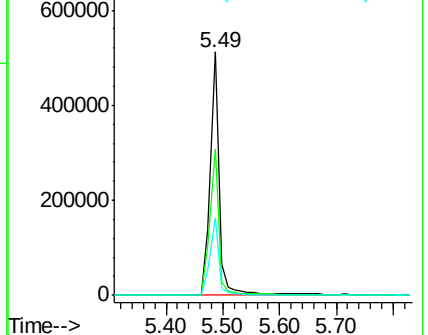
63 31.5 17.4 26.0#



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: 36.16 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

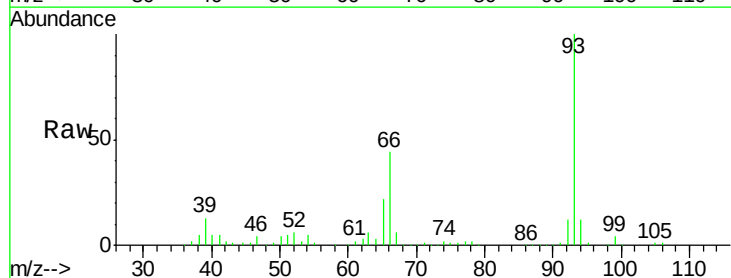
Tgt Ion: 93 Resp: 463647

Ion Ratio Lower Upper

93 100

66 43.5 27.2 40.8#

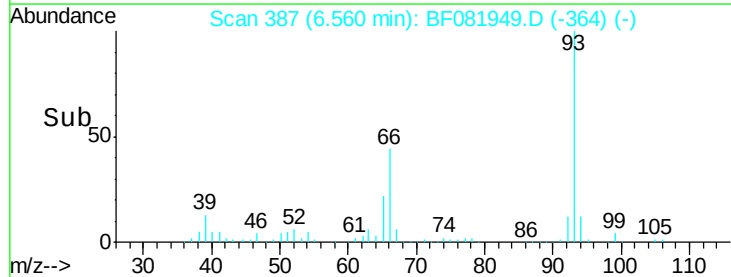
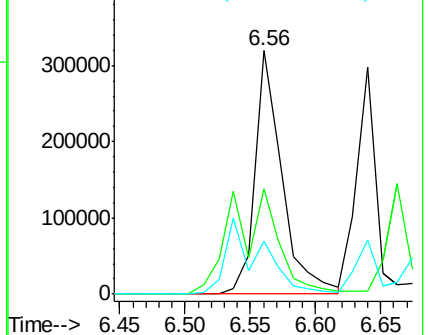
65 21.8 14.7 22.1

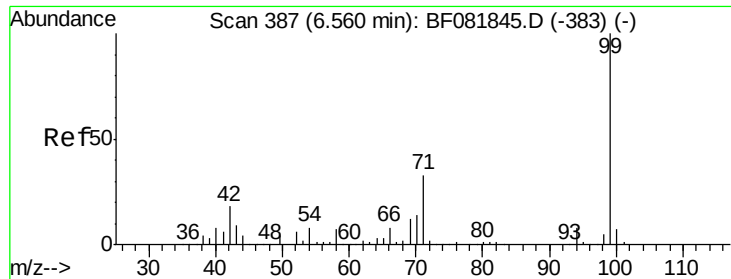


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.25 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

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ClientSampleId :

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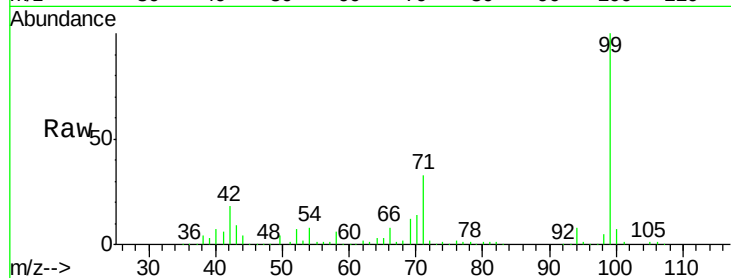
Tgt Ion: 99 Resp: 680056

Ion Ratio Lower Upper

99 100

42 17.6 13.7 20.5

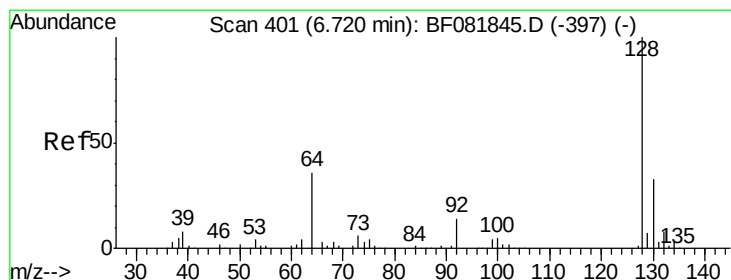
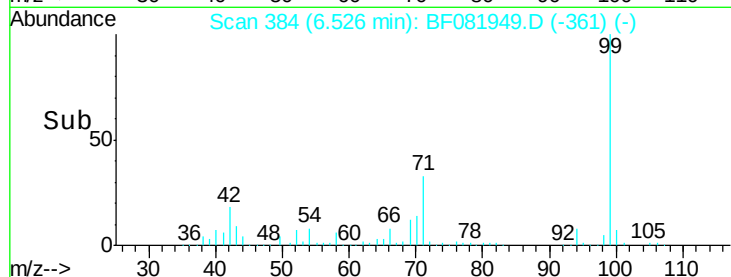
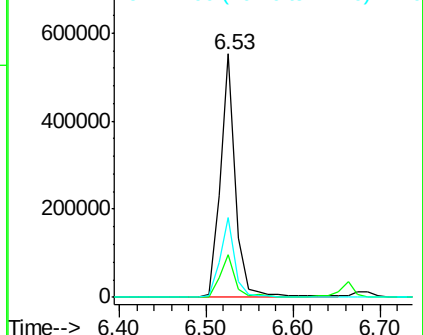
71 32.9 14.2 21.2#



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: 37.19 ng

RT: 6.69 min Scan# 398

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

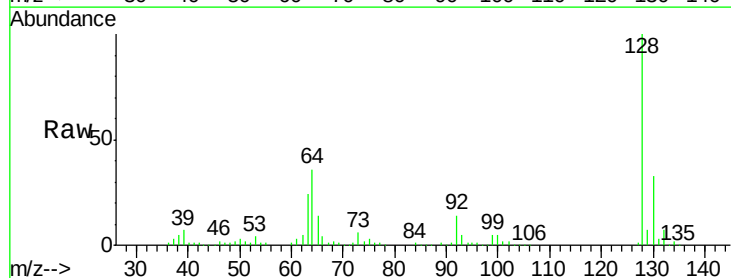
Tgt Ion:128 Resp: 311487

Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

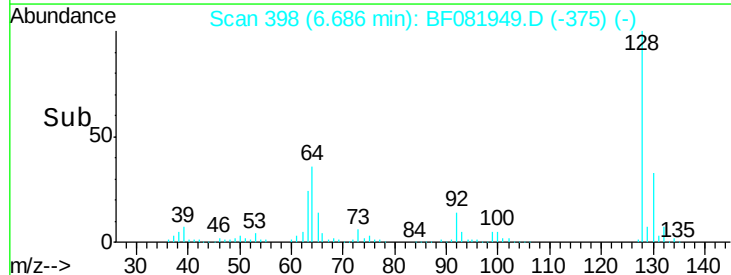
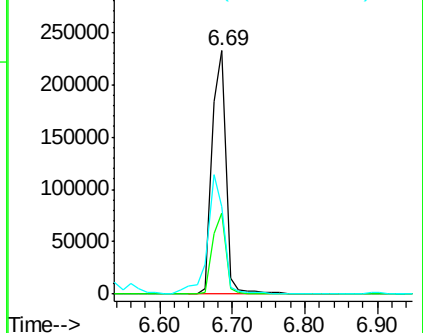
64 35.8 20.5 60.5

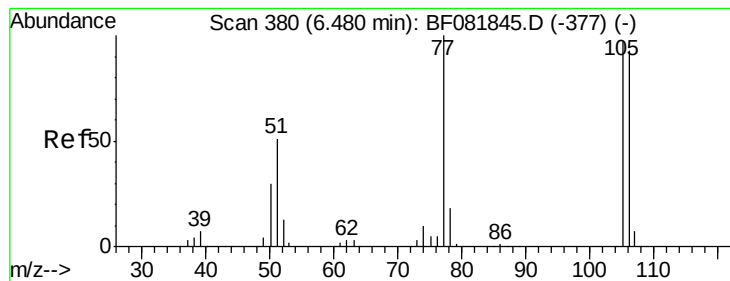


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.97 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

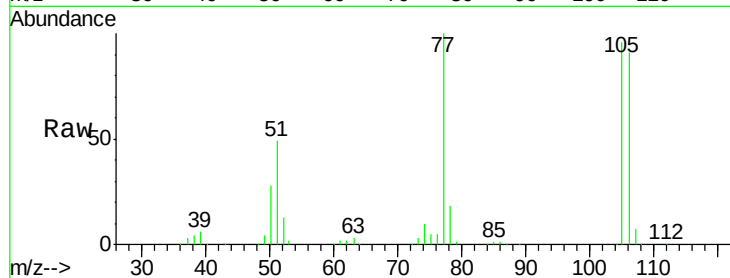
Tgt Ion: 77 Resp: 199841

Ion Ratio Lower Upper

77 100

105 95.6 91.6 131.6

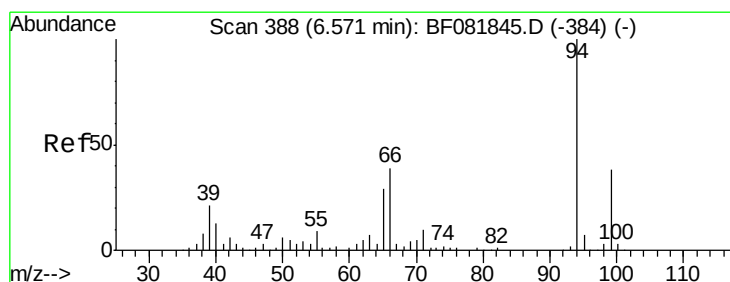
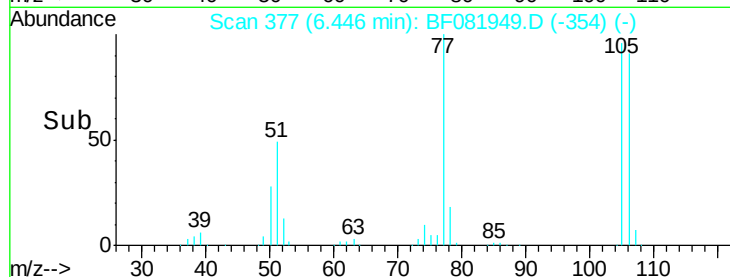
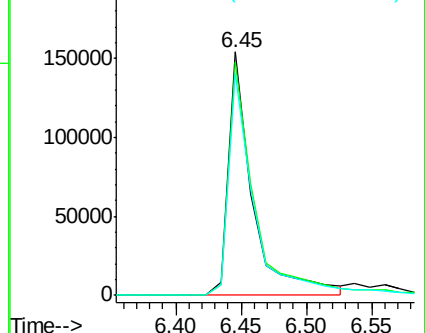
106 91.2 102.6 142.6#



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: 35.52 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

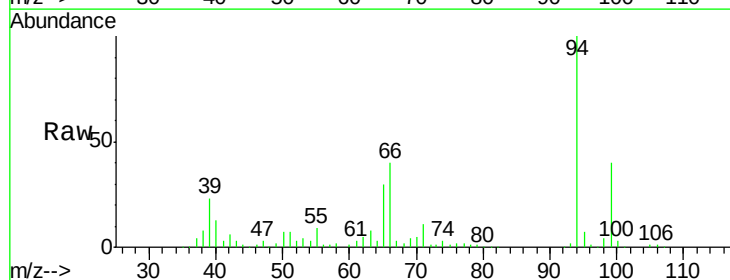
Tgt Ion: 94 Resp: 380233

Ion Ratio Lower Upper

94 100

65 29.6 0.7 40.7

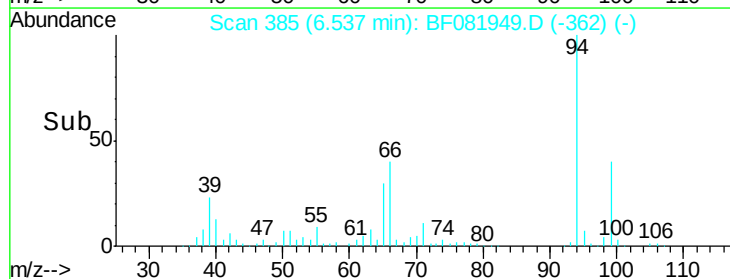
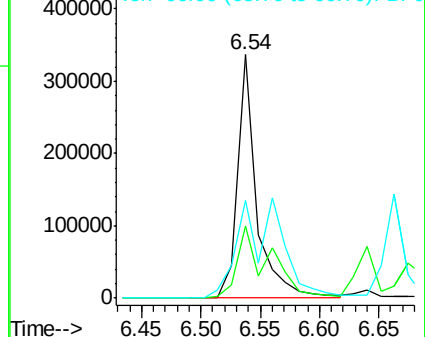
66 40.0 0.8 40.8

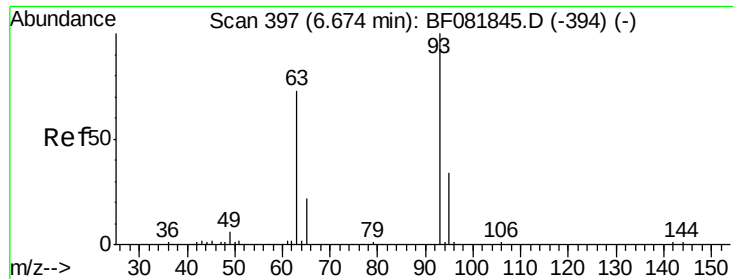


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

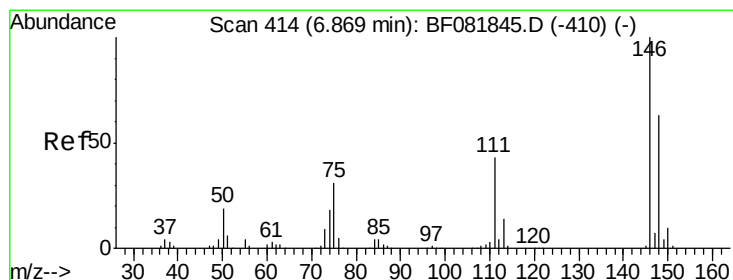
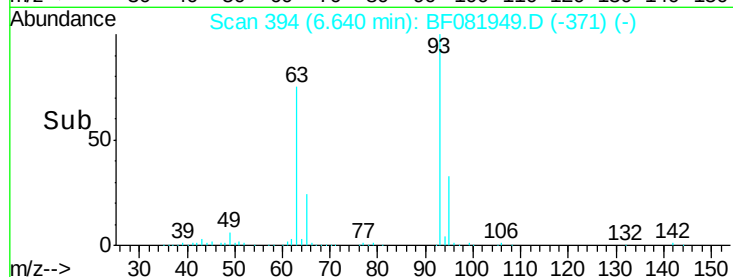
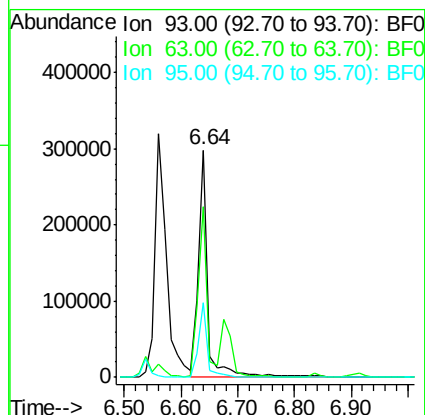
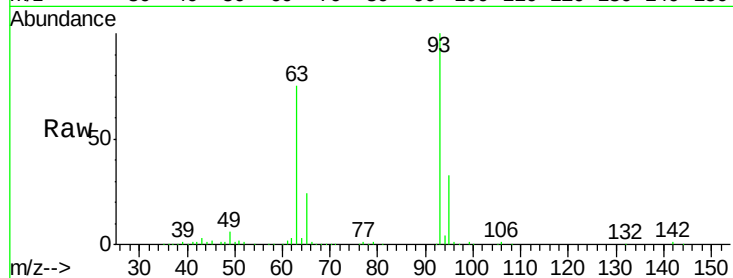




#11
bis(2-Chloroethyl)ether
Concen: 40.69 ng
RT: 6.64 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

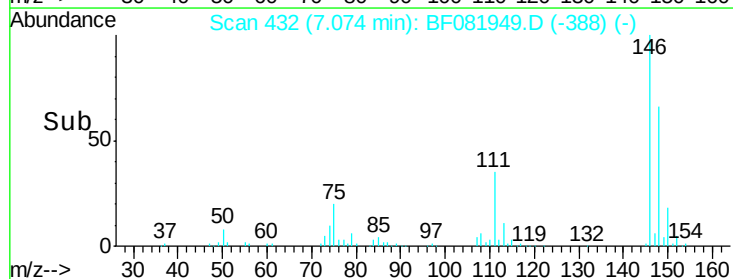
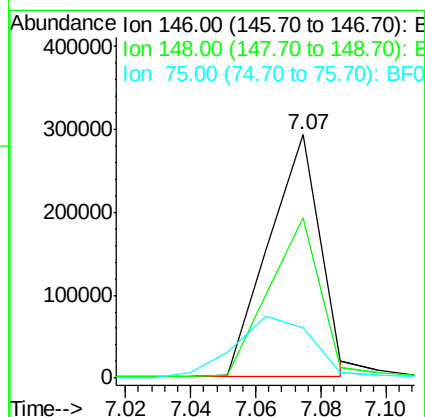
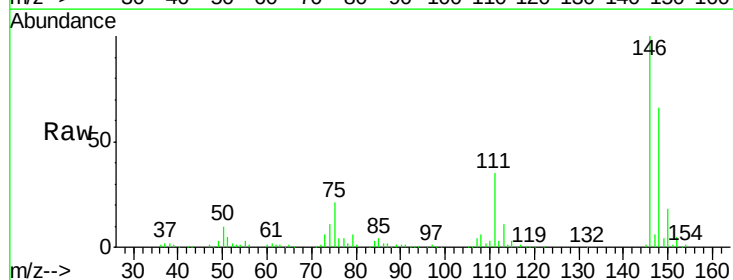
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

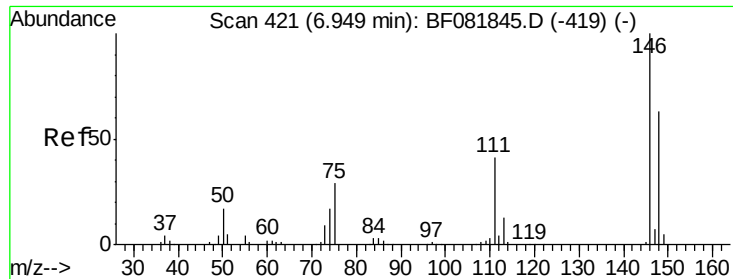
Tgt Ion: 93 Resp: 337822
Ion Ratio Lower Upper
93 100
63 75.1 65.6 105.6
95 32.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 32.29 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.21 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion: 146 Resp: 319470
Ion Ratio Lower Upper
146 100
148 66.0 51.0 76.4
75 20.6 15.0 22.6

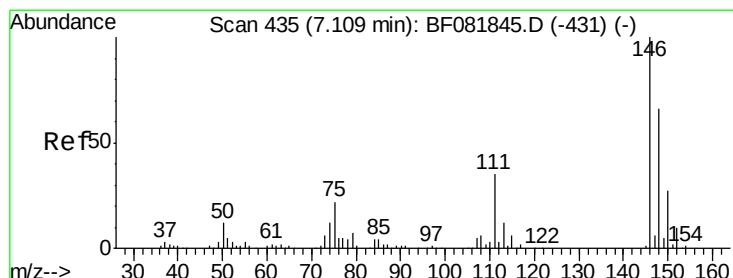
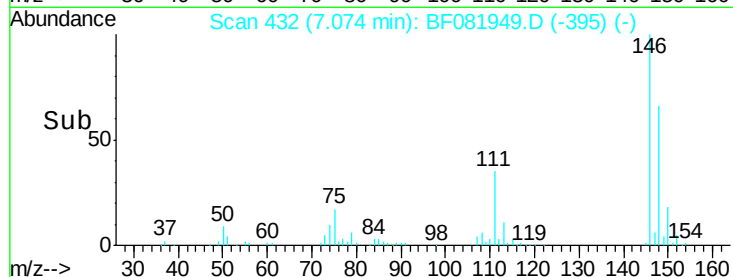
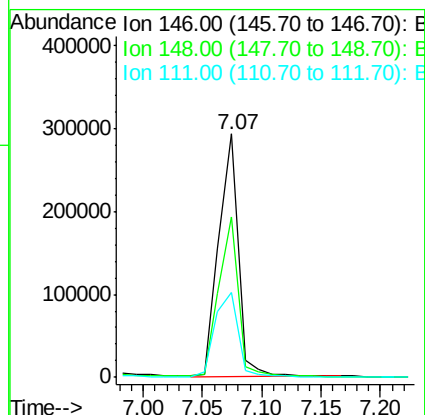
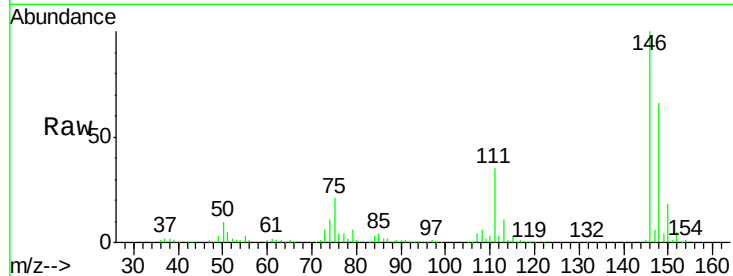




#13
 1,4-Dichlorobenzene
 Concen: 32.24 ng
 RT: 7.07 min Scan# 432
 Delta R.T. 0.13 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

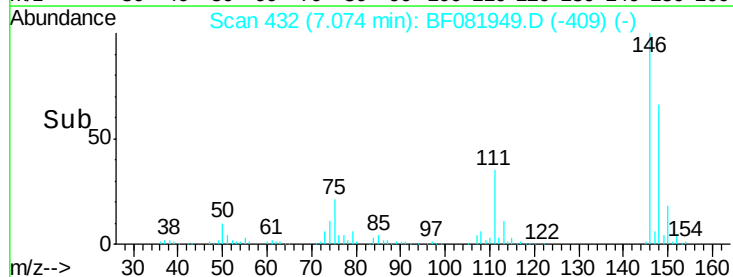
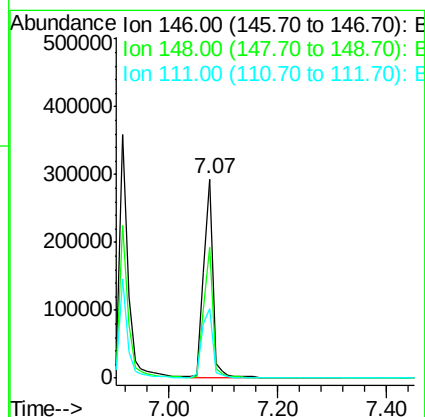
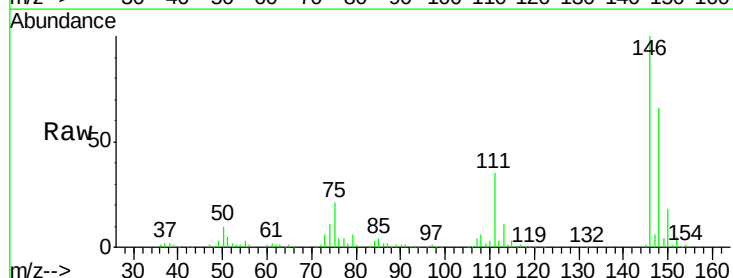
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

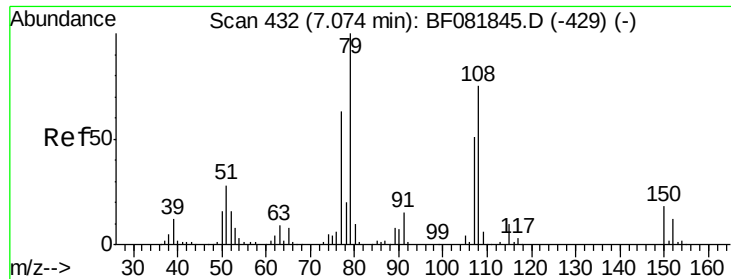
Tgt Ion:146 Resp: 333094
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.8 77.6
 111 34.9 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 37.48 ng
 RT: 7.07 min Scan# 432
 Delta R.T. -0.03 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion:146 Resp: 345030
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.7 79.1
 111 34.9 28.8 43.2

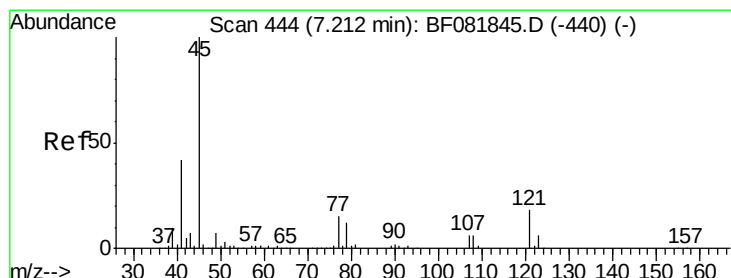
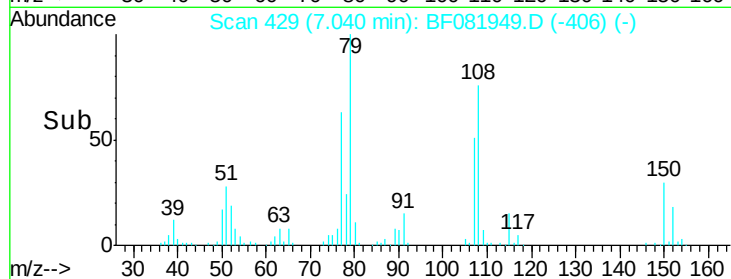
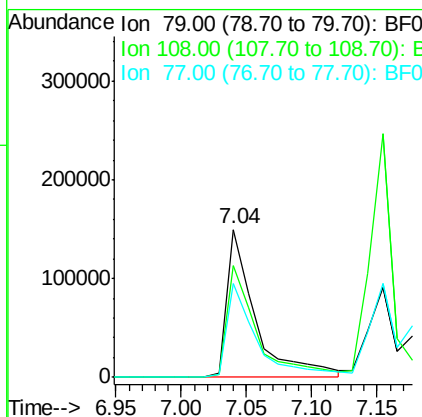
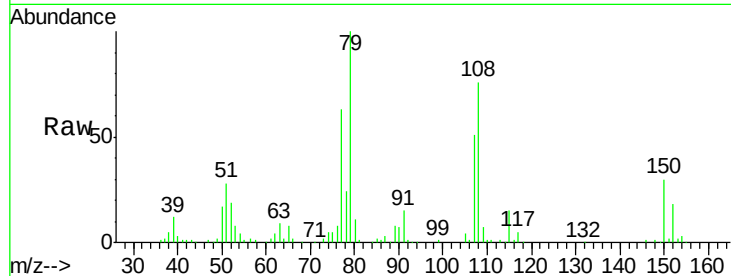




#15
Benzyl Alcohol
Concen: 33.37 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

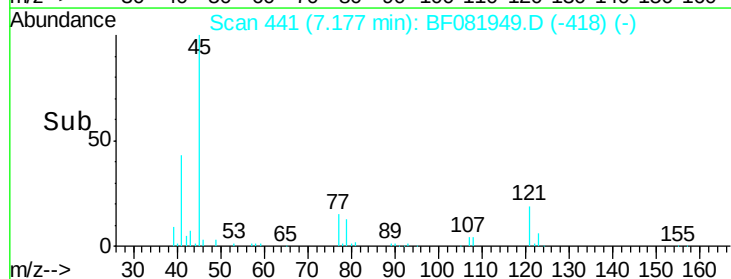
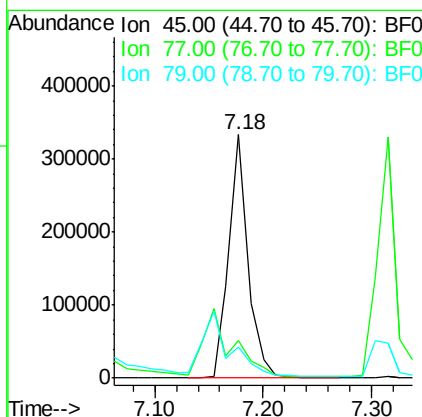
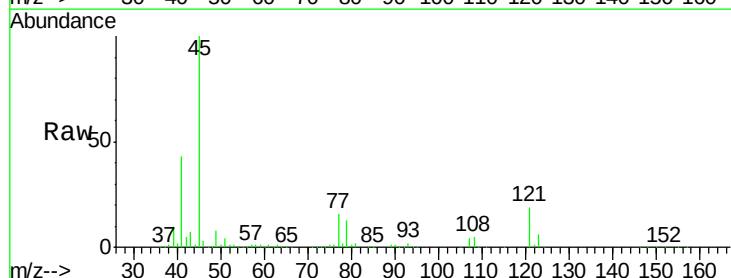
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

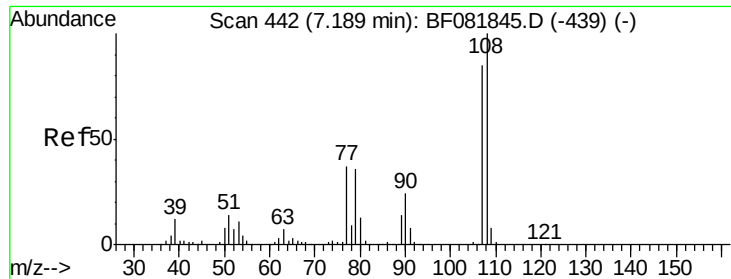
Tgt Ion: 79 Resp: 229919
Ion Ratio Lower Upper
79 100
108 75.6 88.6 132.8#
77 63.2 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.00 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion: 45 Resp: 410784
Ion Ratio Lower Upper
45 100
77 15.6 0.0 28.1
79 12.8 0.0 26.0

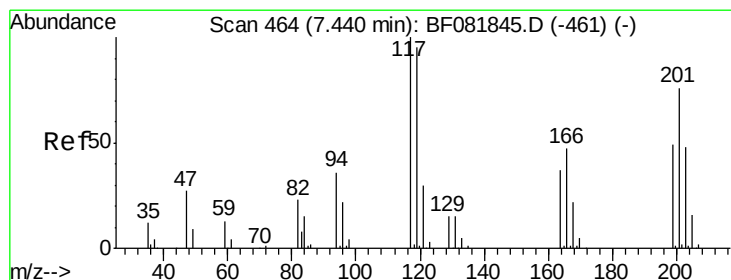
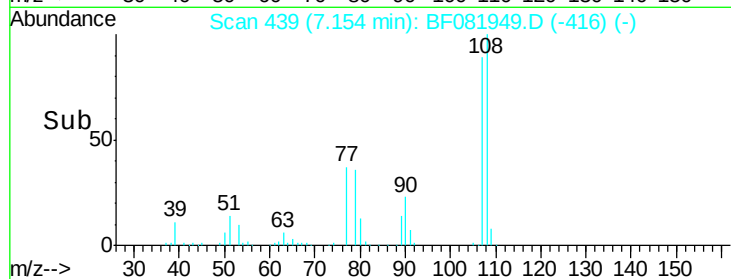
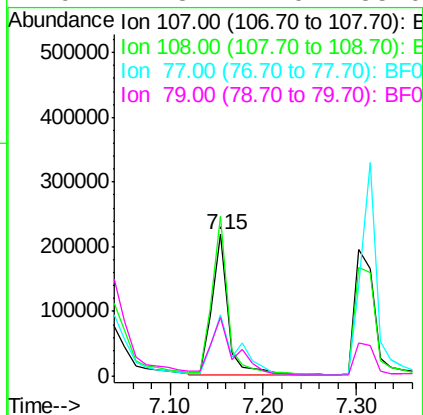
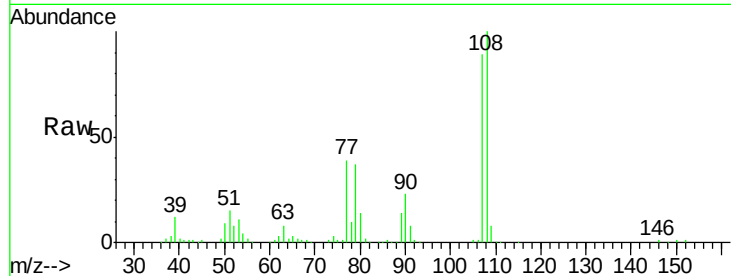




#17
2-Methylphenol
Concen: 39.45 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

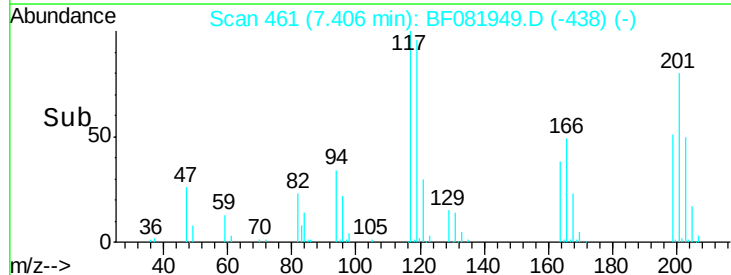
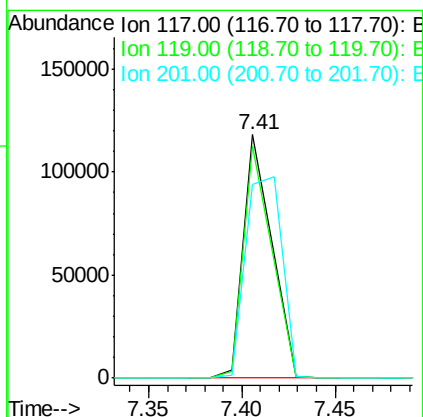
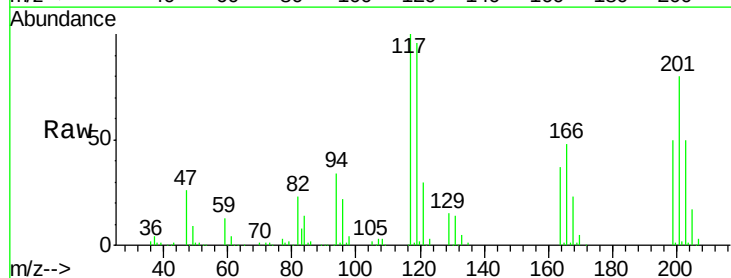
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

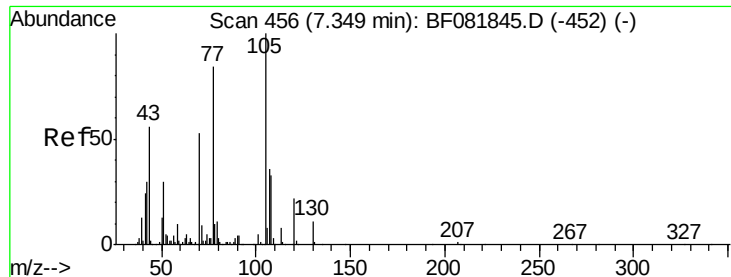
Tgt Ion	Resp	Lower	Upper
107	100		
108	112.5	96.6	145.0
77	43.4	23.3	34.9#
79	41.8	22.0	33.0#



#18
Hexachloroethane
Concen: 38.64 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.5	83.8	125.6
201	79.8	55.1	82.7

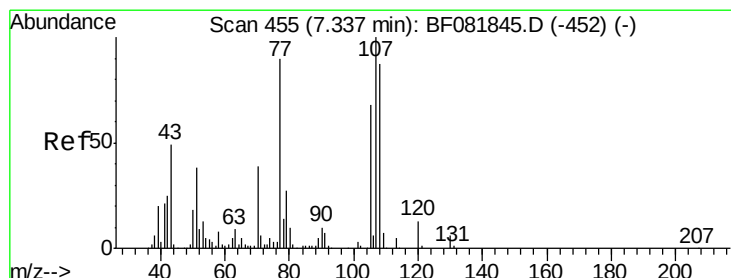
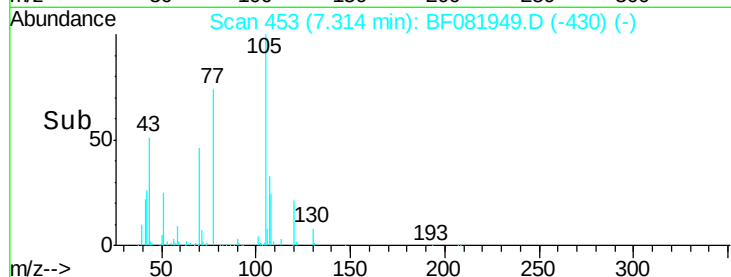
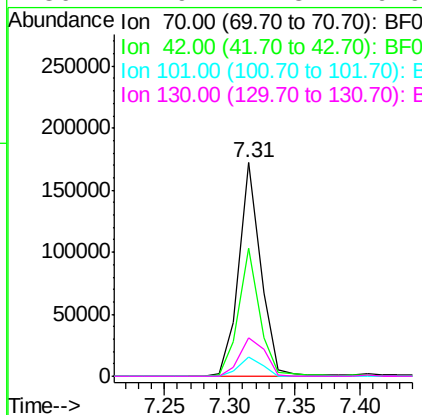
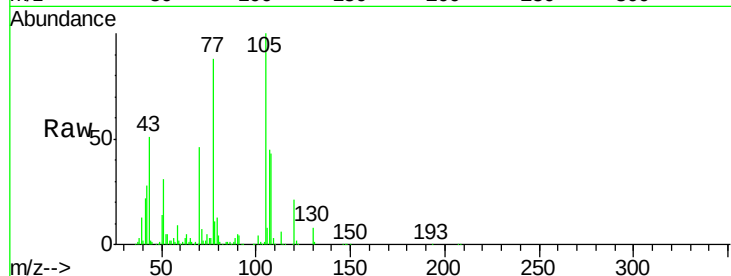




#19
n-Nitroso-di-n-propylamine
Concen: 34.90 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

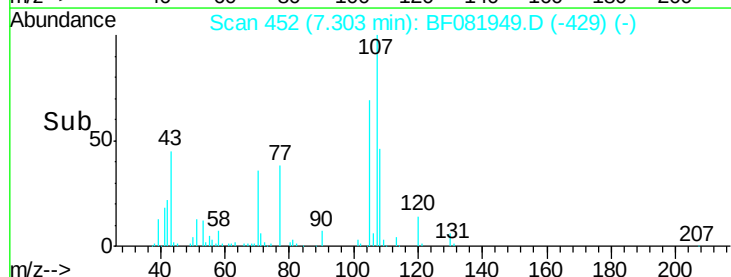
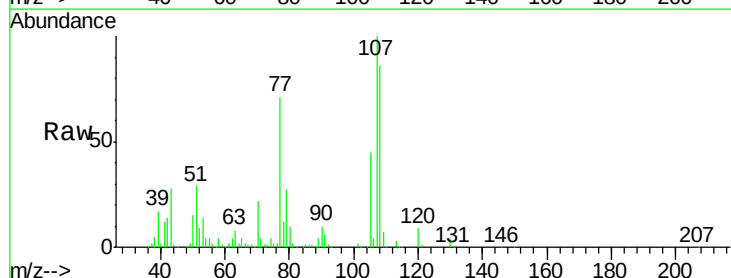
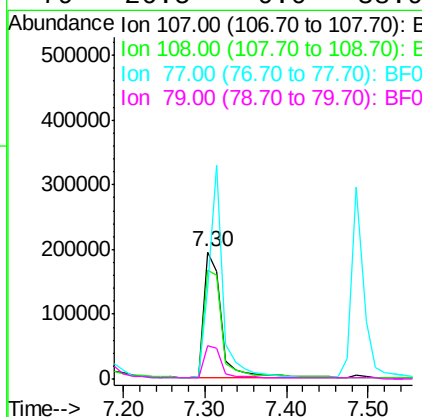
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

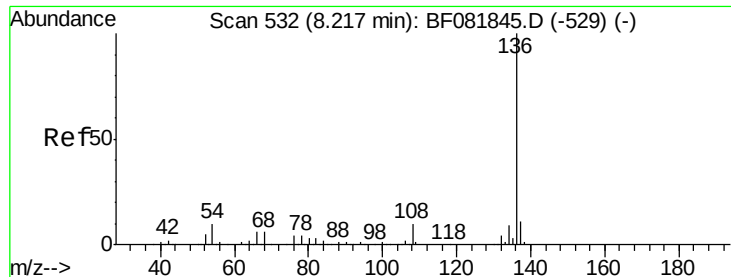
Tgt Ion: 70 Resp: 202428
Ion Ratio Lower Upper
70 100
42 59.9 63.8 95.6#
101 9.1 9.2 13.8#
130 17.9 27.3 40.9#



#20
3+4-Methylphenols
Concen: 34.71 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion: 107 Resp: 297732
Ion Ratio Lower Upper
107 100
108 85.9 74.6 114.6
77 71.1 0.7 40.7#
79 26.5 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 529

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 545099

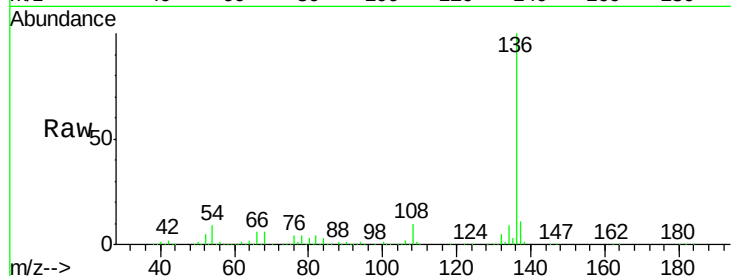
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 9.2 8.2 12.2

68 6.1 5.8 8.6

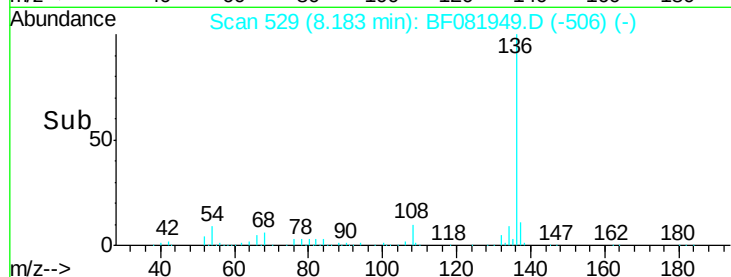


Abundance Ion 136.00 (135.70 to 136.70): E

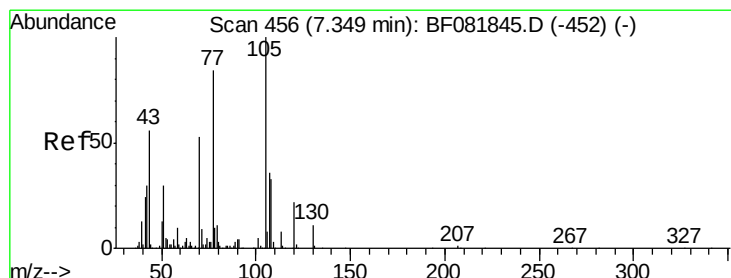
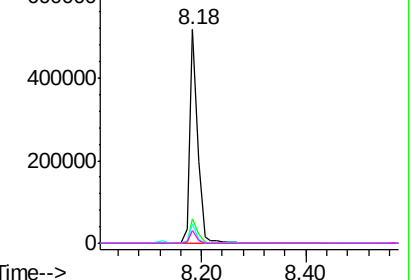
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.17 ng

RT: 7.31 min Scan# 453

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Tgt Ion:105 Resp: 425371

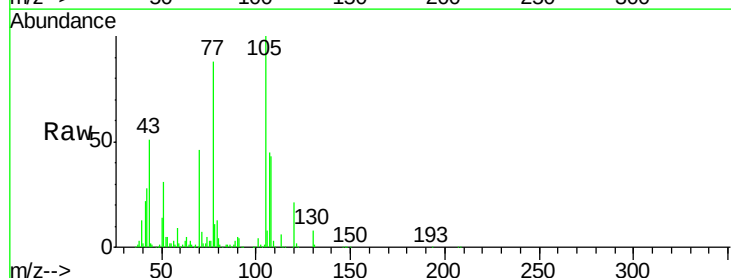
Ion Ratio Lower Upper

105 100

71 7.4 4.7 7.1#

51 30.6 22.0 33.0

120 21.0 30.1 45.1#

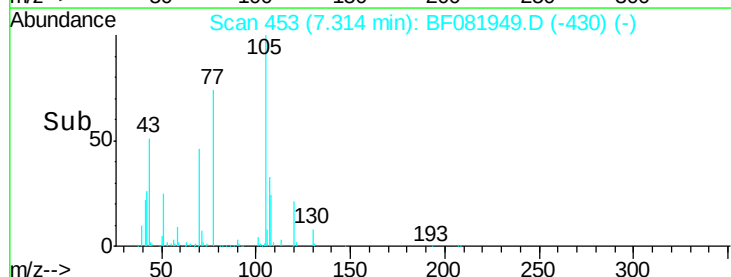


Abundance Ion 105.00 (104.70 to 105.70): E

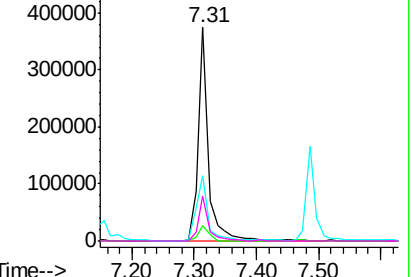
Ion 71.00 (70.70 to 71.70): BF0

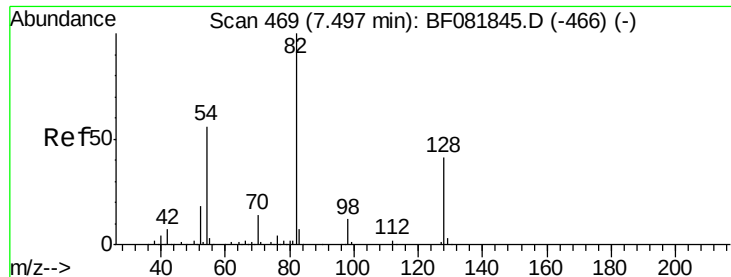
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

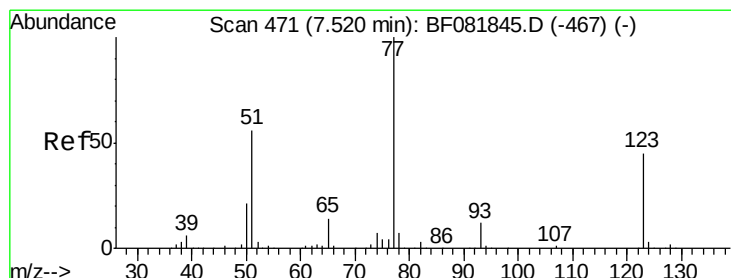
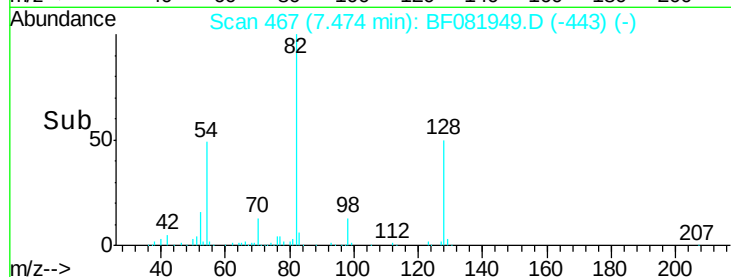
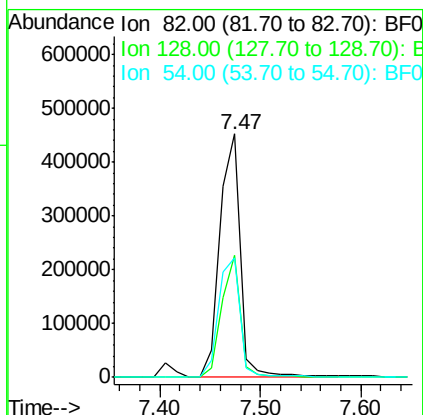
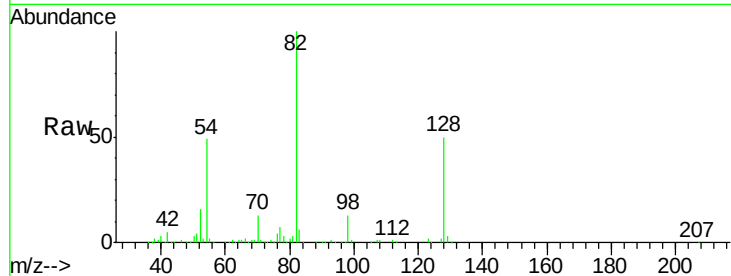




#23
 Nitrobenzene-d5
 Concen: 78.74 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

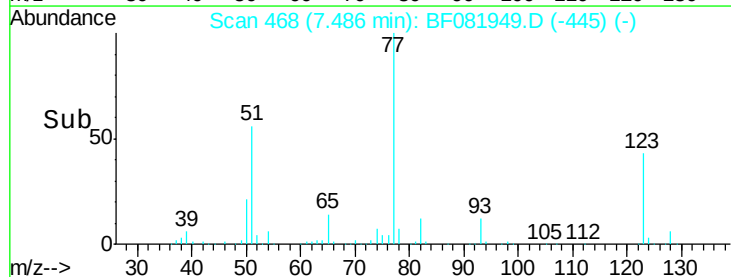
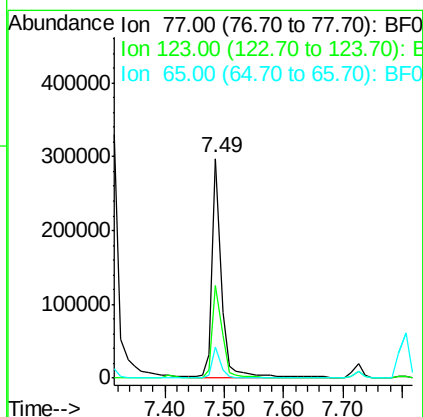
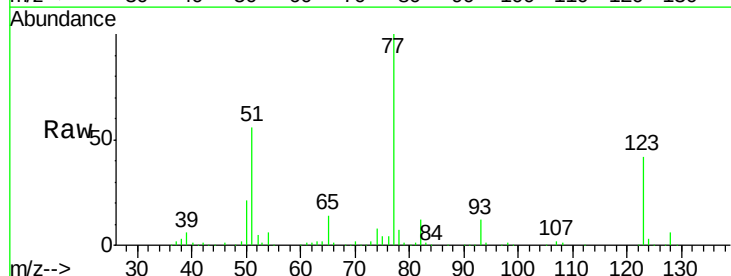
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

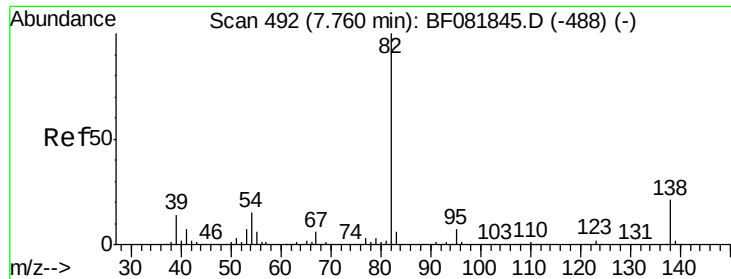
Tgt Ion: 82 Resp: 643879
 Ion Ratio Lower Upper
 82 100
 128 50.4 51.0 76.6#
 54 49.2 47.5 71.3



#24
 Nitrobenzene
 Concen: 36.17 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion: 77 Resp: 321161
 Ion Ratio Lower Upper
 77 100
 123 42.3 59.8 89.8#
 65 14.0 10.2 15.4





#25

Isophorone

Concen: 37.77 ng

RT: 7.73 min Scan# 489

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

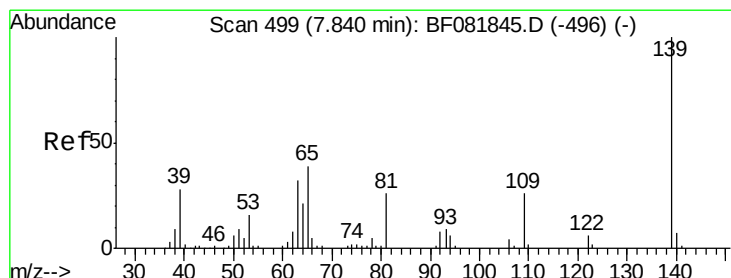
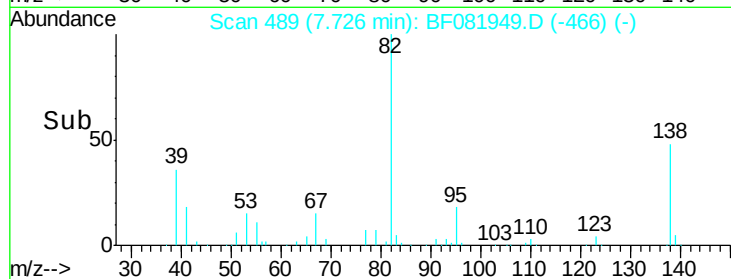
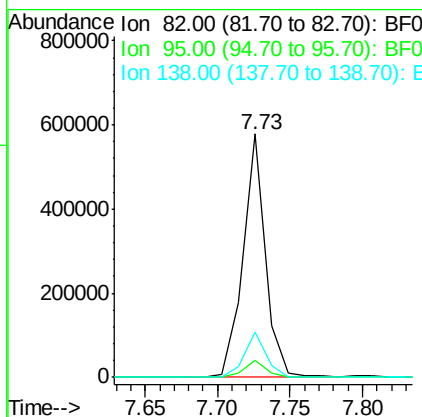
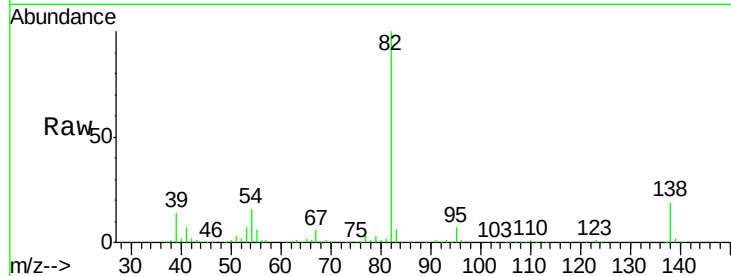
Tgt Ion: 82 Resp: 612186

Ion Ratio Lower Upper

82 100

95 7.0 4.0 6.0#

138 18.5 18.3 27.5



#26

2-Nitrophenol

Concen: 43.22 ng

RT: 7.81 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

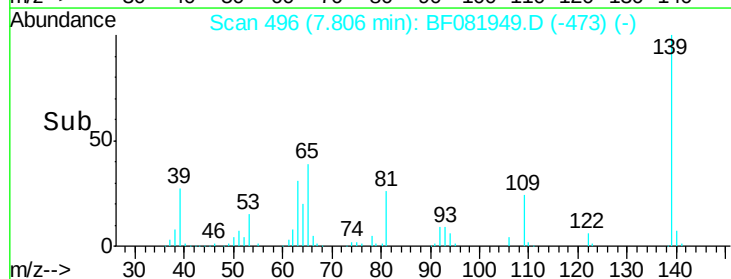
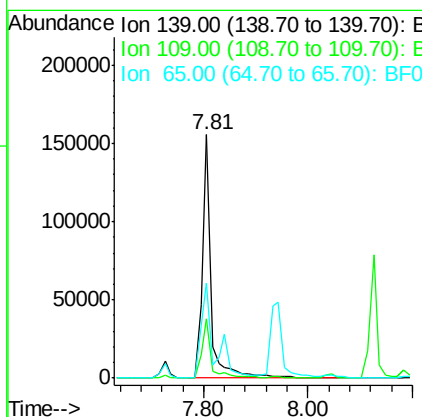
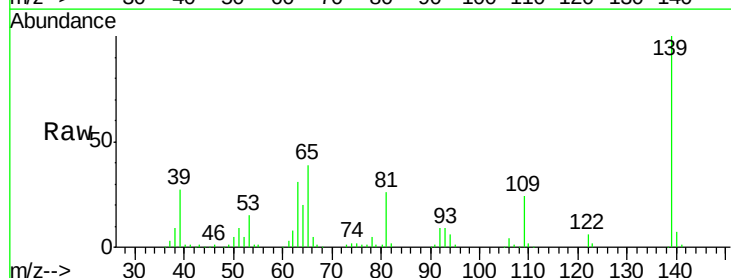
Tgt Ion: 139 Resp: 184203

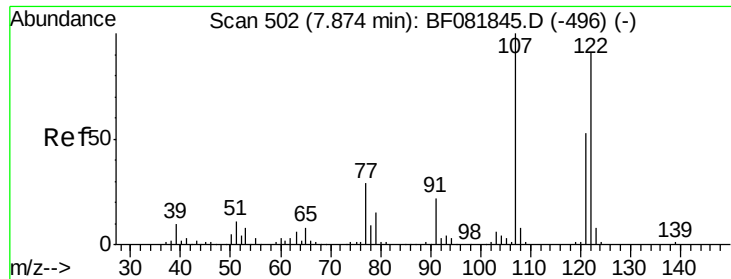
Ion Ratio Lower Upper

139 100

109 24.2 11.0 16.4#

65 39.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 39.22 ng

RT: 7.84 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

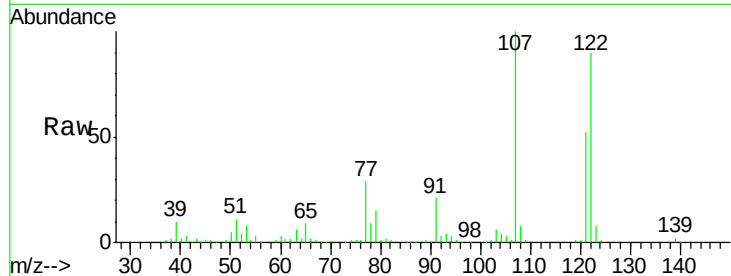
Tgt Ion:122 Resp: 294060

Ion Ratio Lower Upper

122 100

107 111.6 71.8 107.6#

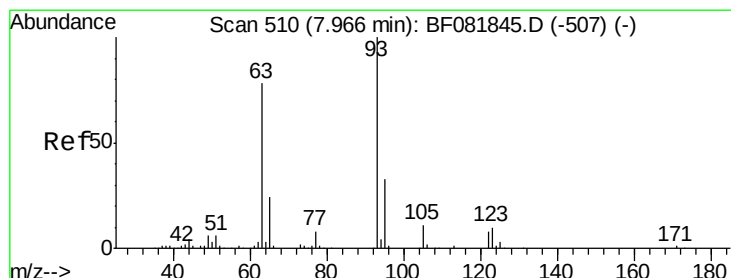
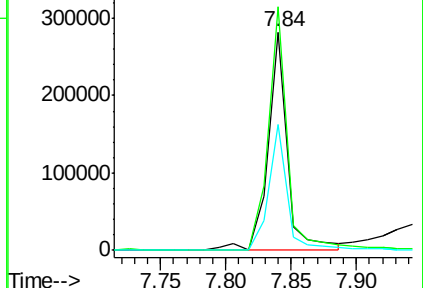
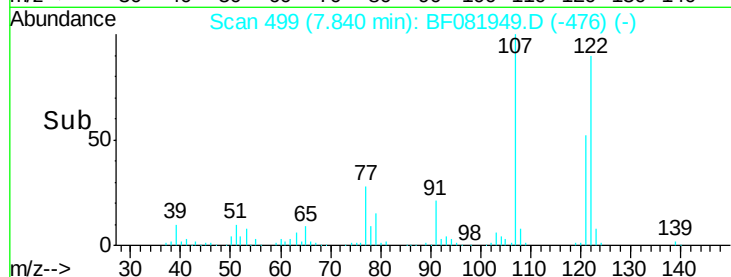
121 57.5 42.3 63.5



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: 37.69 ng

RT: 7.94 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

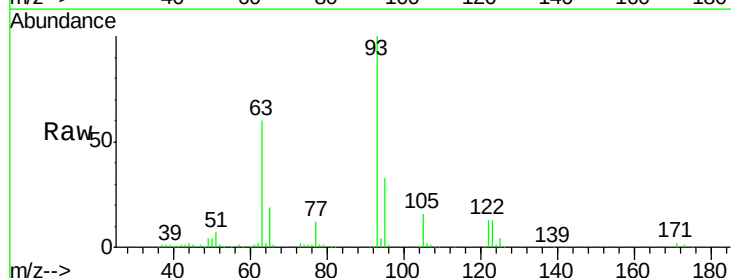
Tgt Ion: 93 Resp: 362768

Ion Ratio Lower Upper

93 100

95 33.5 27.5 41.3

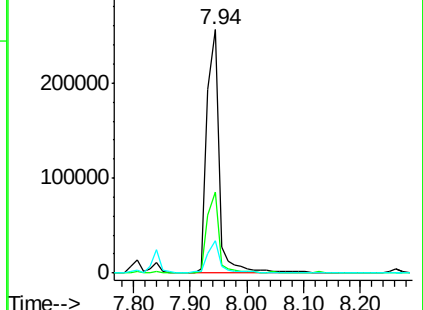
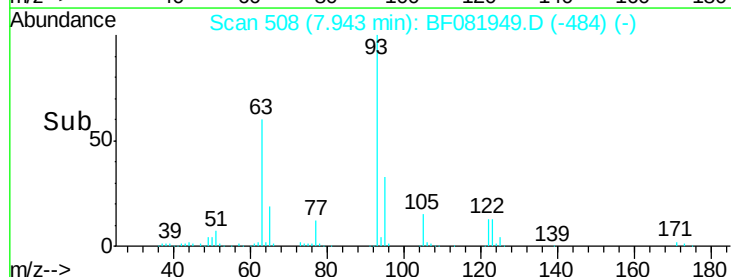
123 13.4 13.7 20.5#

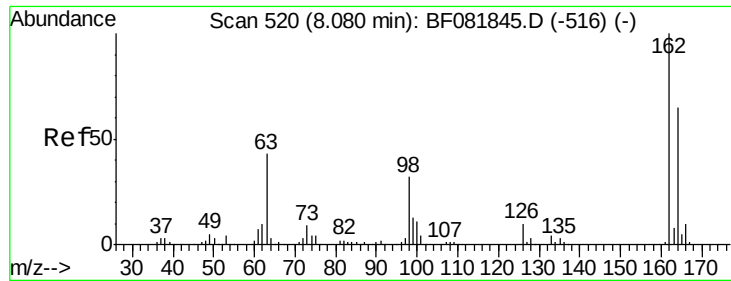


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

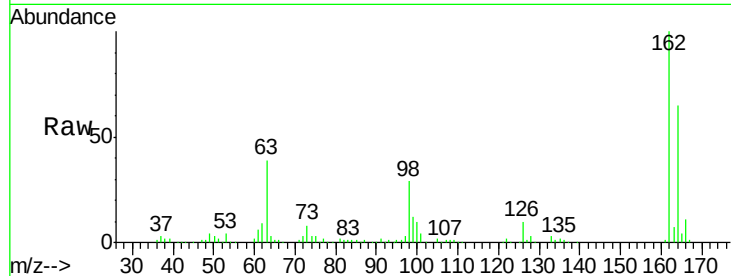




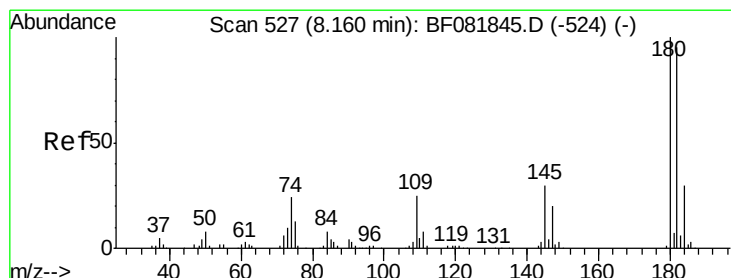
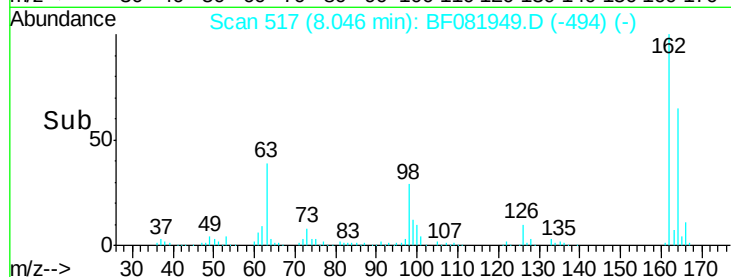
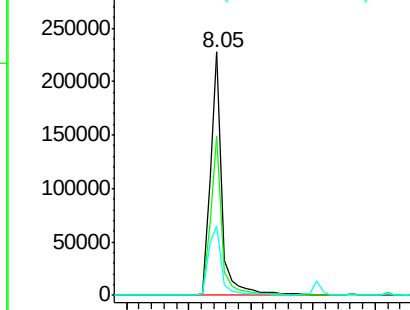
#29
2,4-Dichlorophenol
Concen: 39.85 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 289739
Ion Ratio Lower Upper
162 100
164 65.3 44.9 84.9
98 28.7 13.0 53.0

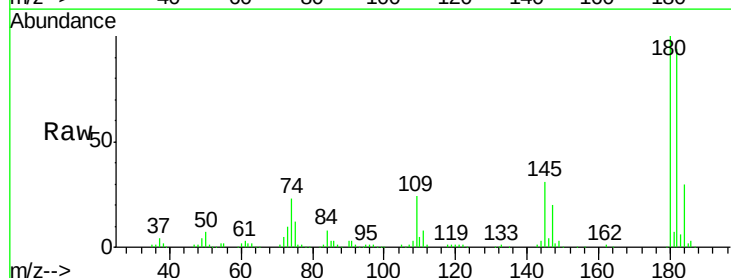


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

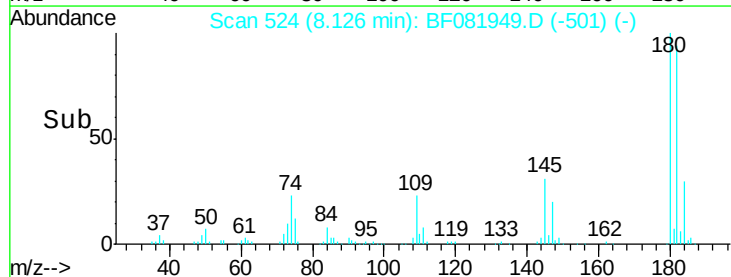
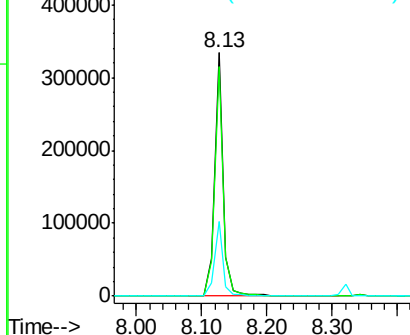


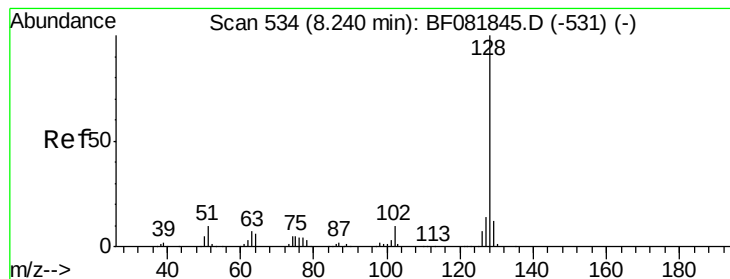
#30
1,2,4-Trichlorobenzene
Concen: 39.12 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion:180 Resp: 317501
Ion Ratio Lower Upper
180 100
182 94.3 77.1 115.7
145 30.6 23.3 34.9



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: 35.63 ng

RT: 8.21 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

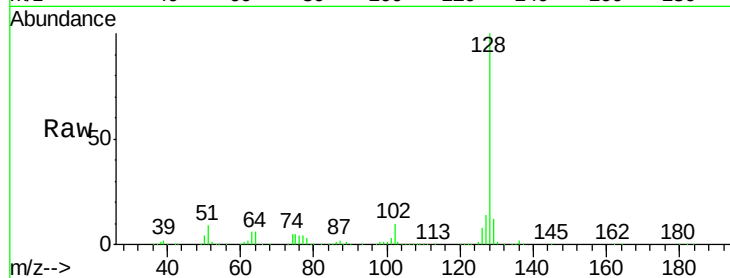
Tgt Ion:128 Resp: 860627

Ion Ratio Lower Upper

128 100

129 11.7 8.4 12.6

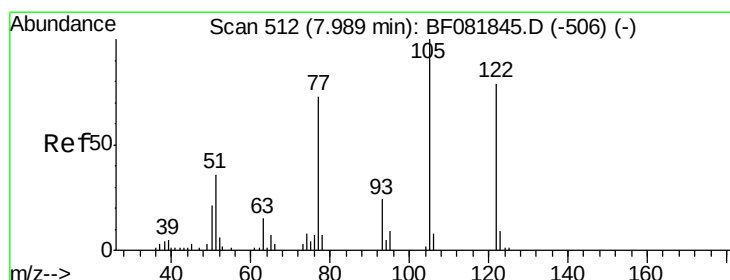
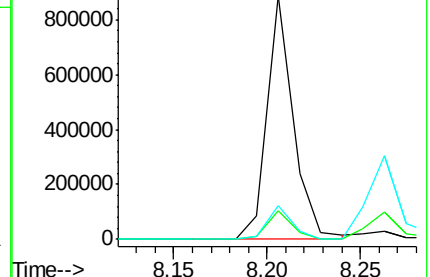
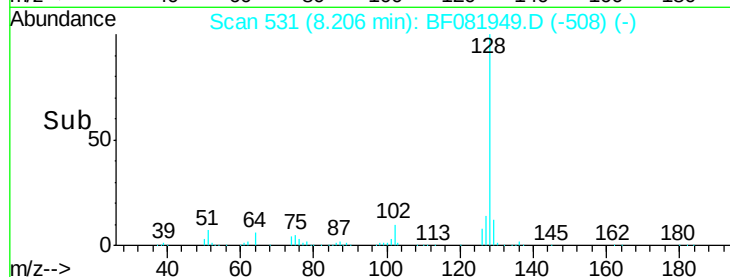
127 13.6 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.26 ng

RT: 7.95 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

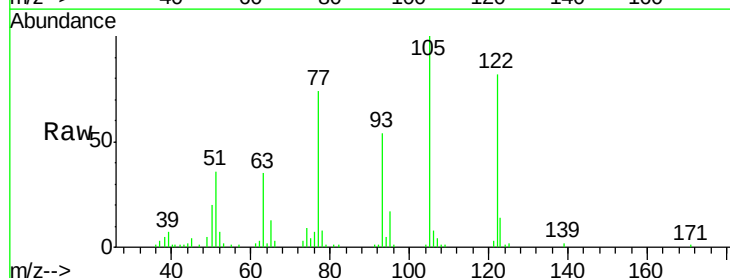
Tgt Ion:122 Resp: 147852

Ion Ratio Lower Upper

122 100

105 121.7 76.1 116.1#

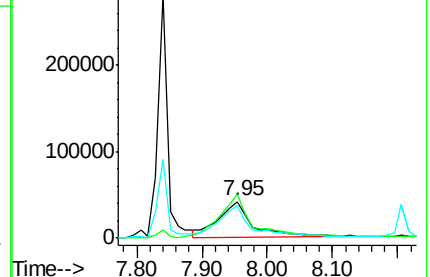
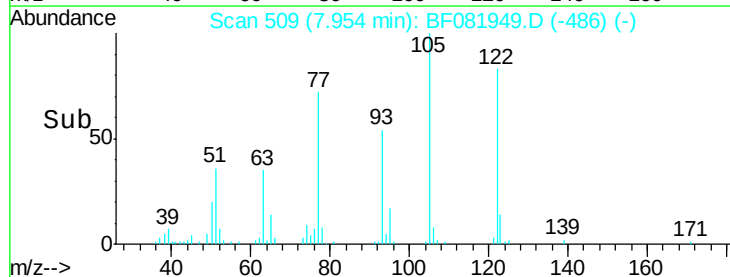
77 90.1 40.5 80.5#

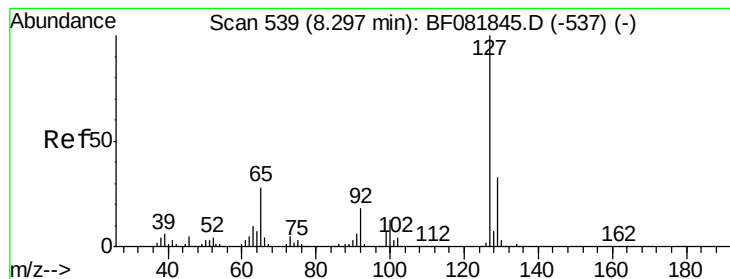


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.11 ng

RT: 8.26 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

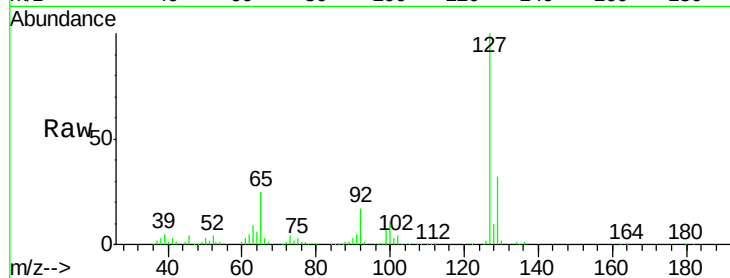
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	398053
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	25.1	17.9	26.9
92	17.3	10.5	15.7#

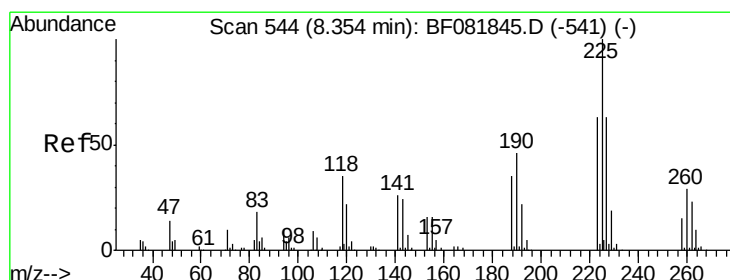
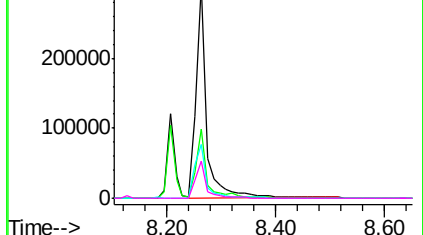
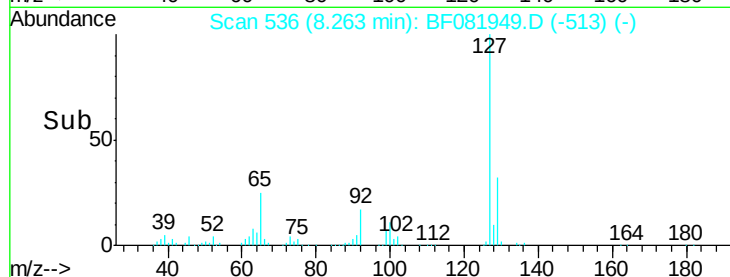


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.33 ng

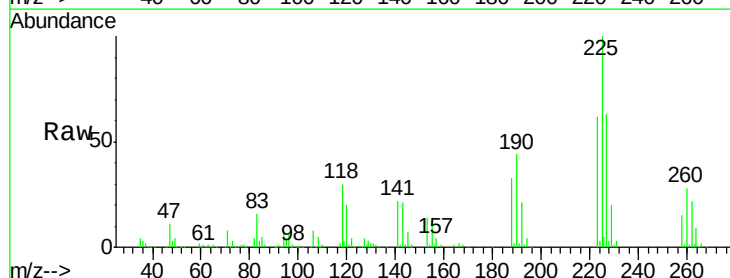
RT: 8.32 min Scan# 541

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

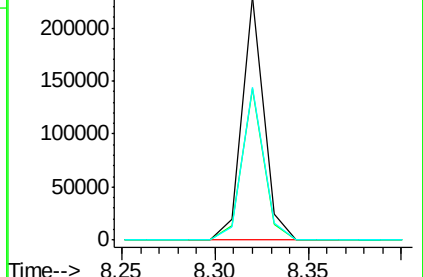
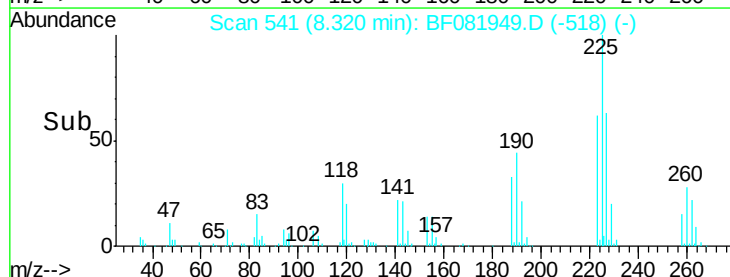
Tgt Ion:	225	Resp:	188820
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	62.6	52.2	78.2

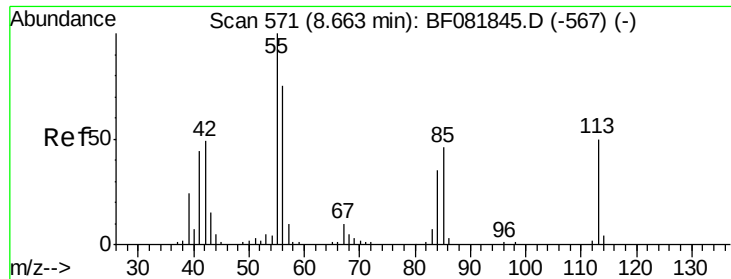


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

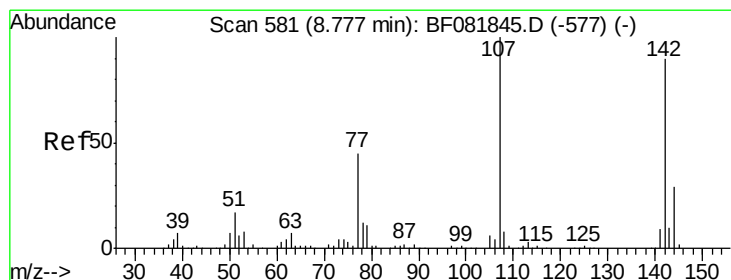
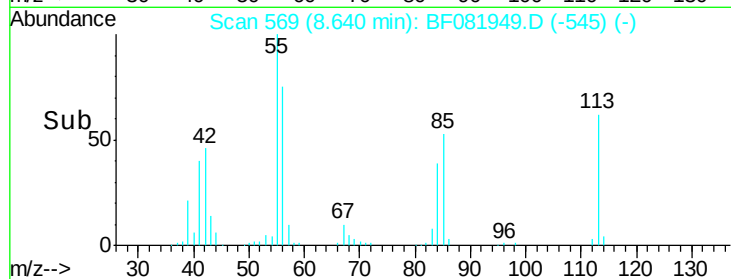
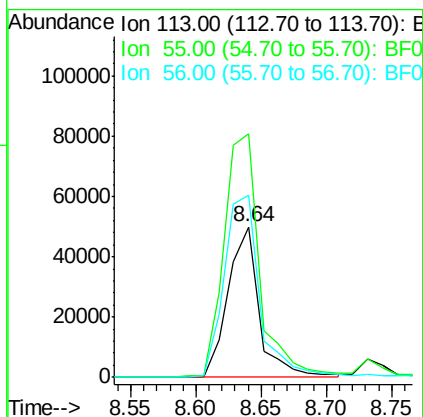
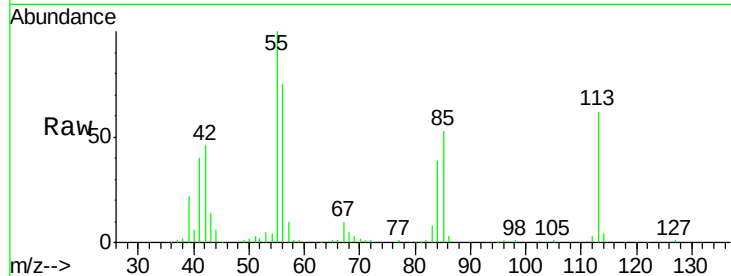




#35
 Caprolactam
 Concen: 41.43 ng
 RT: 8.64 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

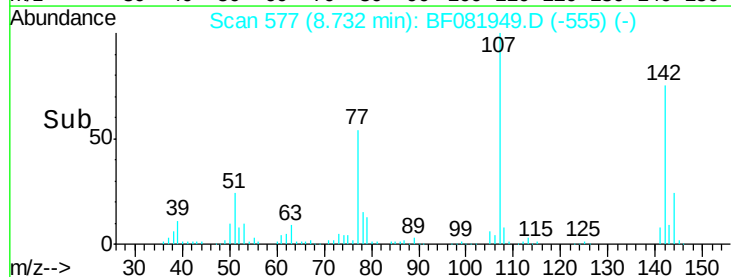
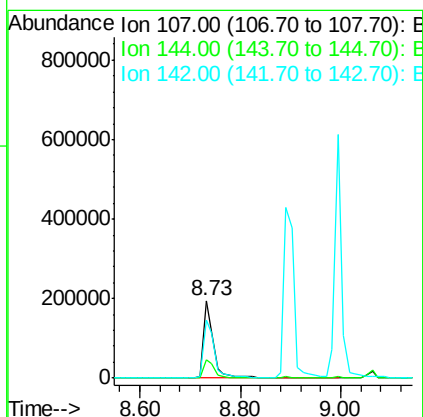
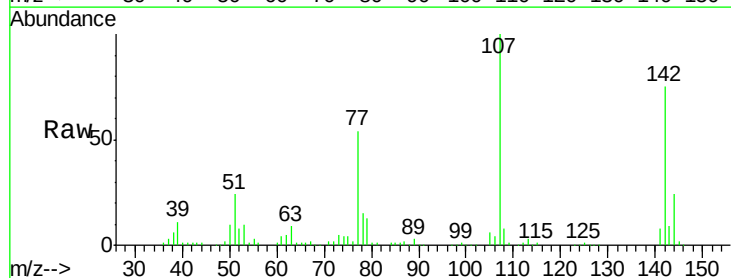
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

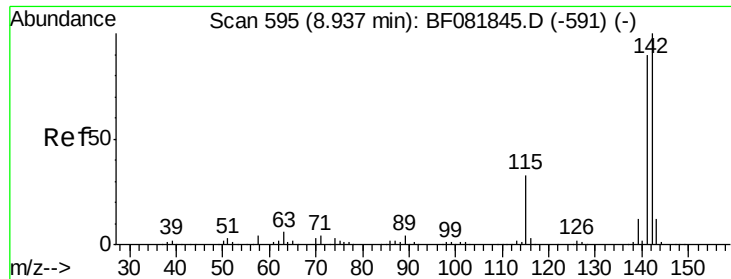
Tgt Ion:113 Resp: 83399
 Ion Ratio Lower Upper
 113 100
 55 161.8 152.4 192.4
 56 121.2 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.12 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion:107 Resp: 271037
 Ion Ratio Lower Upper
 107 100
 144 23.6 25.4 38.0#
 142 75.2 77.3 115.9#

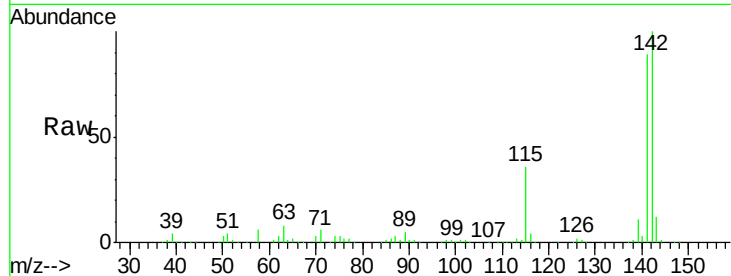




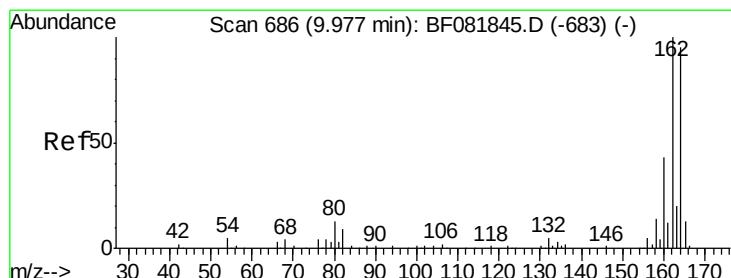
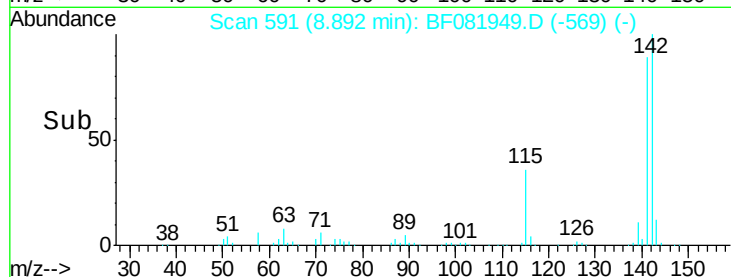
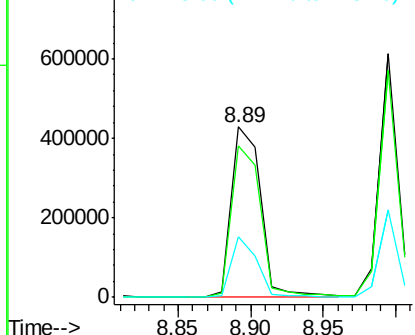
#37
 2-Methylnaphthalene
 Concen: 36.69 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 604960
 Ion Ratio Lower Upper
 142 100
 141 88.8 67.5 101.3
 115 35.7 18.2 27.2#

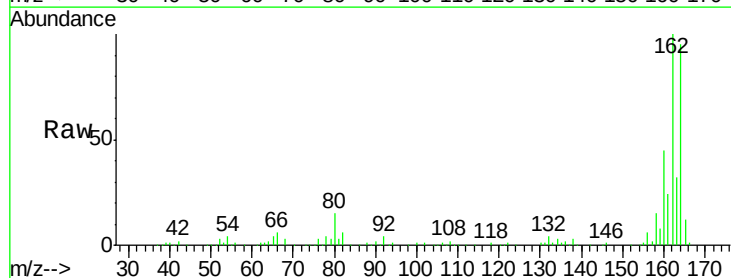


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

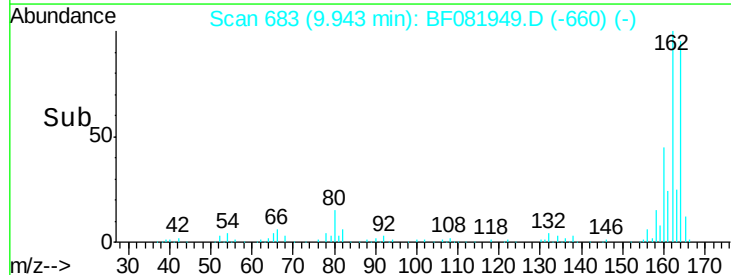
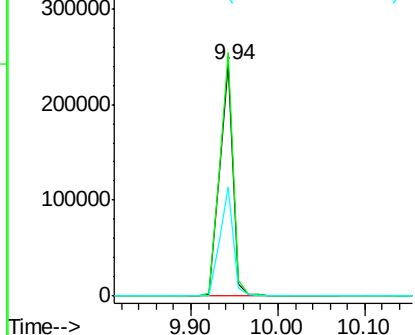


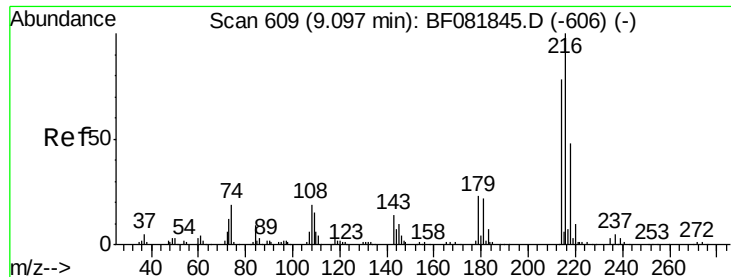
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion:164 Resp: 267947
 Ion Ratio Lower Upper
 164 100
 162 105.0 75.2 112.8
 160 47.1 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

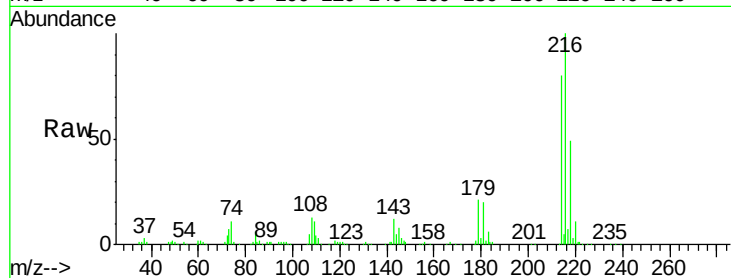




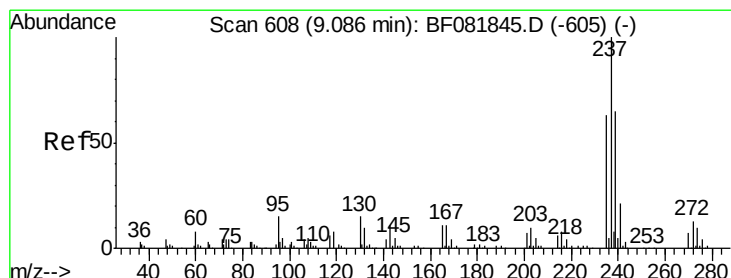
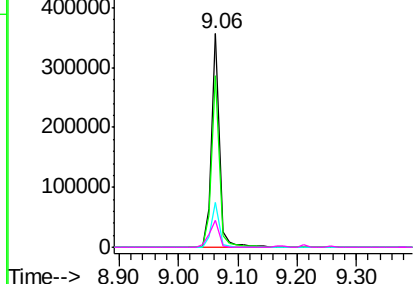
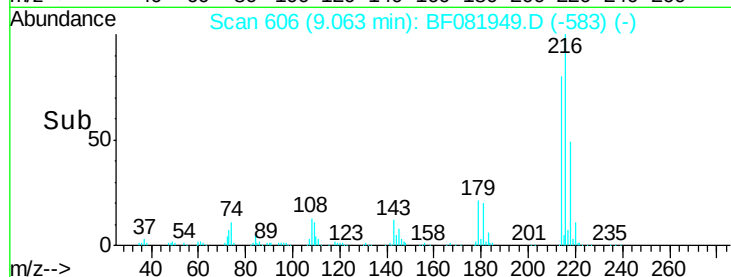
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.62 ng
 RT: 9.06 min Scan# 606
 Delta R.T. -0.03 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	325905
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.5	95.3
179	21.3	16.6	24.8
108	16.4	16.3	24.5

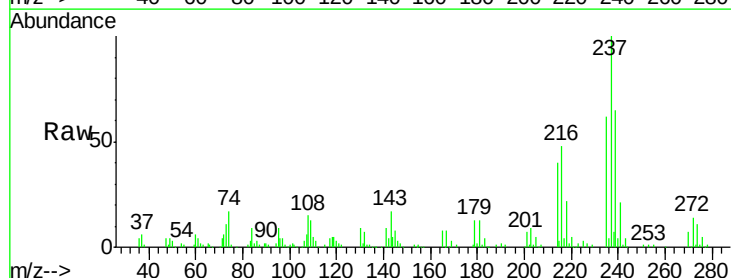


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

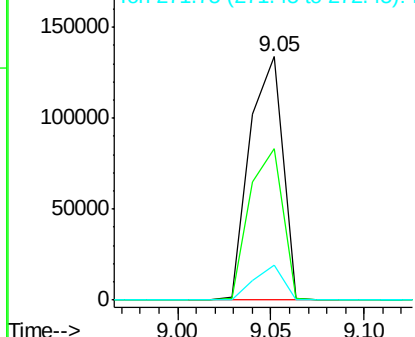
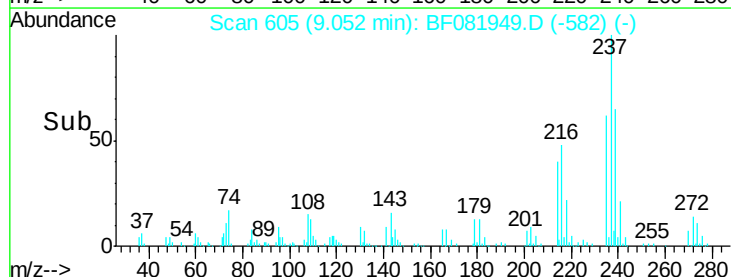


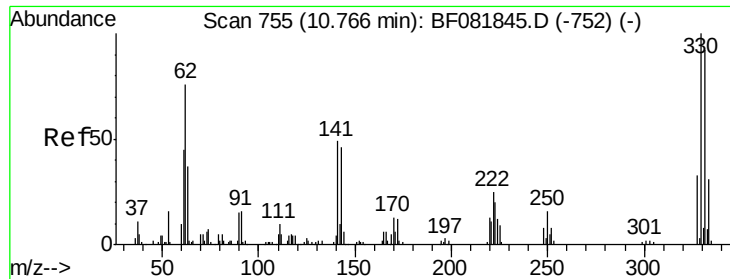
#40
 Hexachlorocyclopentadiene
 Concen: 38.71 ng
 RT: 9.05 min Scan# 605
 Delta R.T. -0.03 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion:	237	Resp:	163969
Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	14.4	0.0	36.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

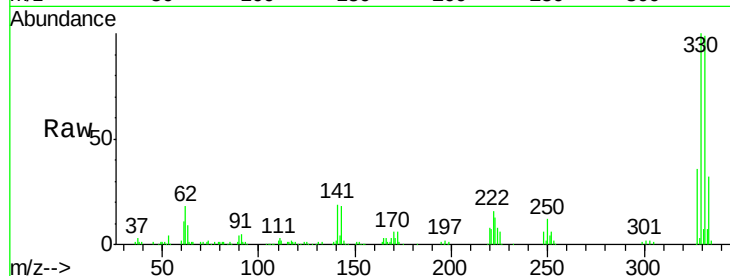




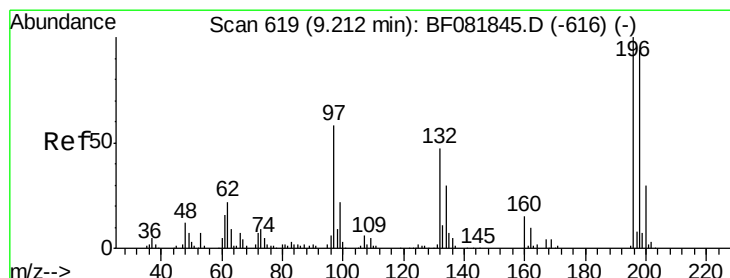
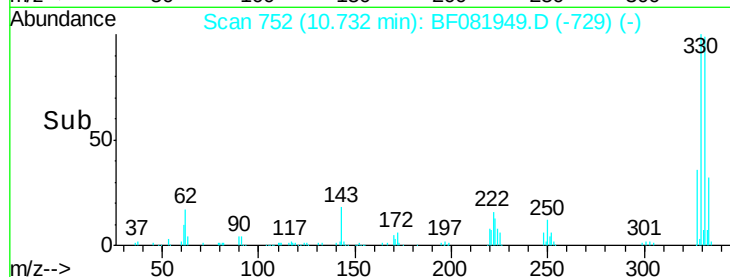
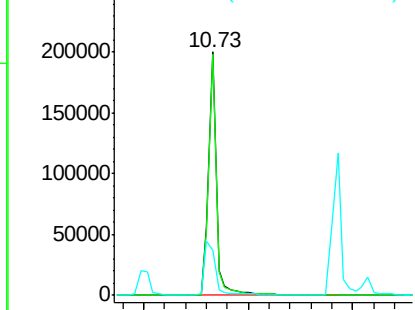
#41
 2,4,6-Tribromophenol
 Concen: 77.59 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 210547
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 30.6 29.7 44.5

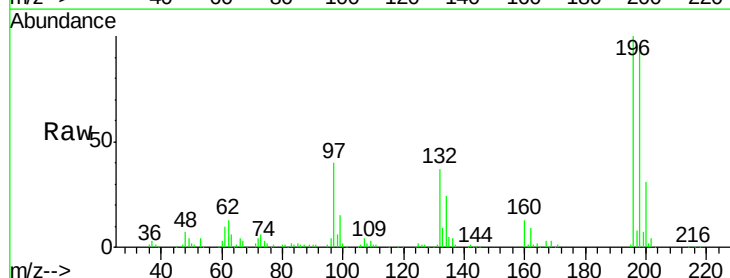


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

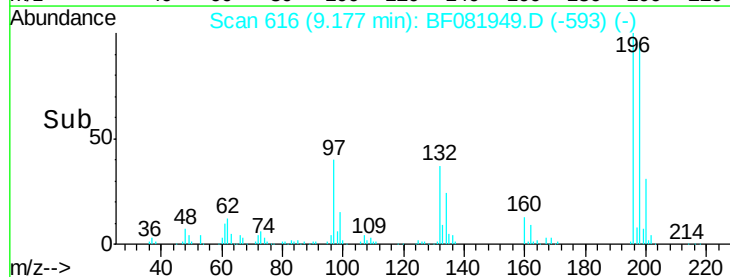
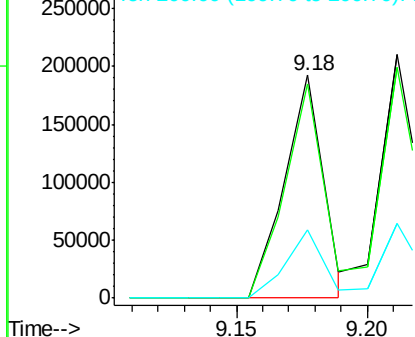


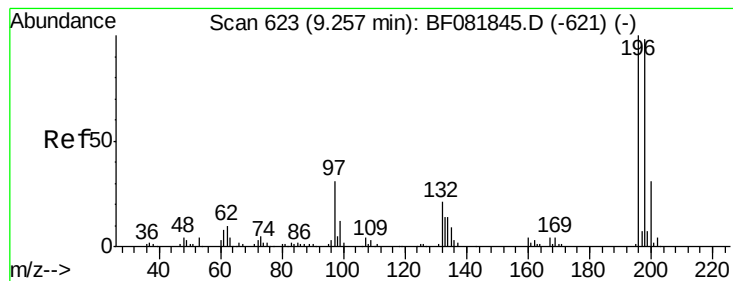
#42
 2,4,6-Trichlorophenol
 Concen: 35.40 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion:196 Resp: 199636
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.7 113.5
 200 30.7 23.9 35.9



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

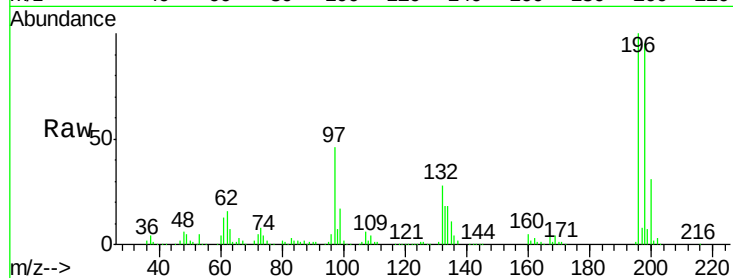




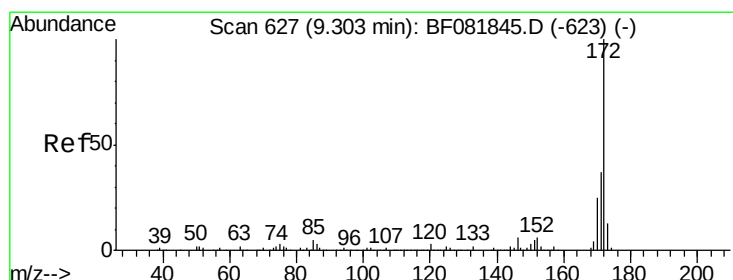
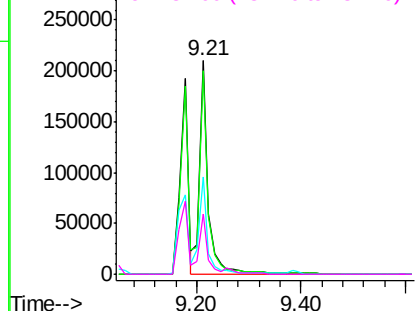
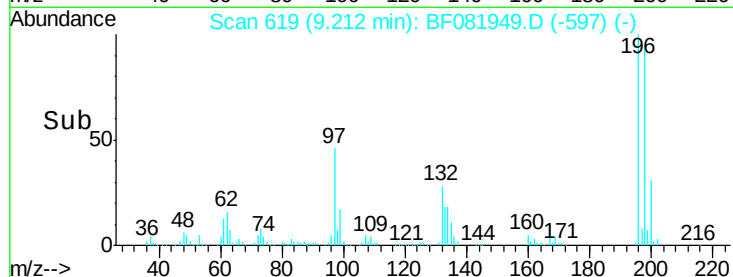
#43
 2,4,5-Trichlorophenol
 Concen: 42.33 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 245486
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.4 113.0
 97 45.8 33.3 49.9
 132 27.9 24.6 37.0

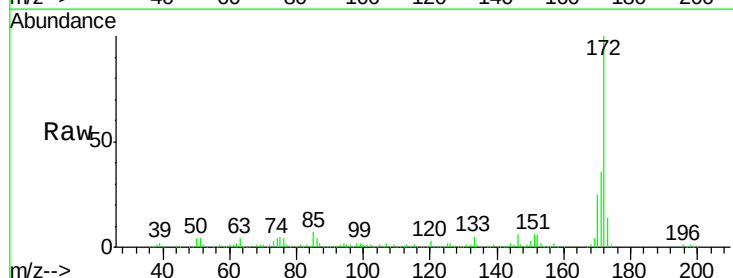


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

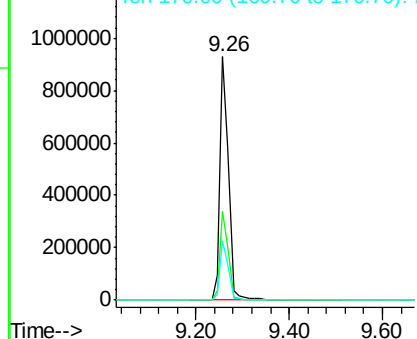
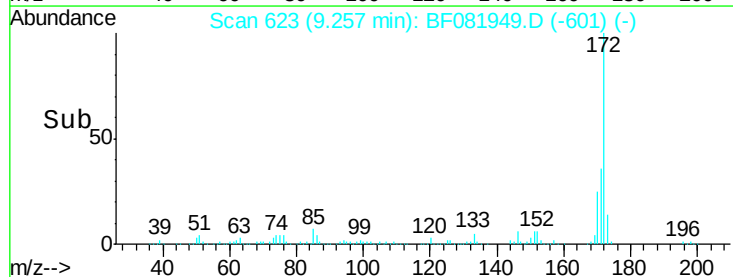


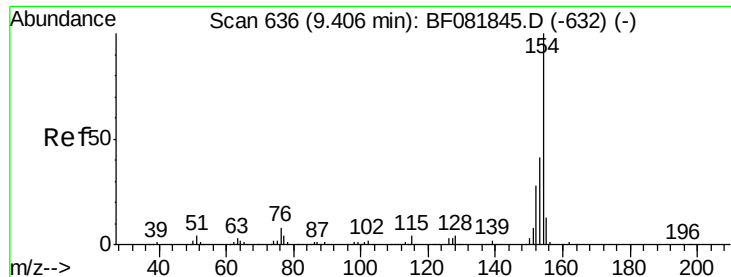
#44
 2-Fluorobiphenyl
 Concen: 70.72 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion:172 Resp: 1170073
 Ion Ratio Lower Upper
 172 100
 171 36.3 26.1 39.1
 170 24.6 17.4 26.2



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

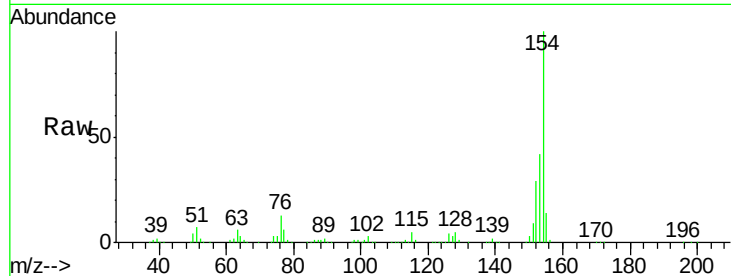




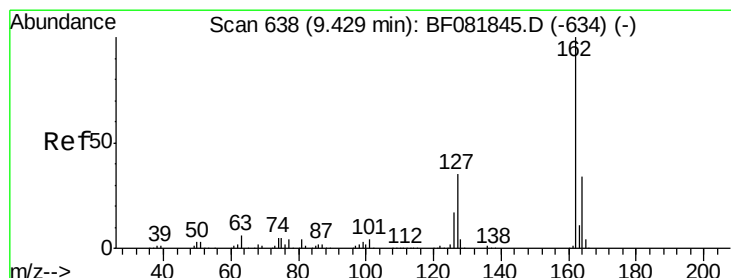
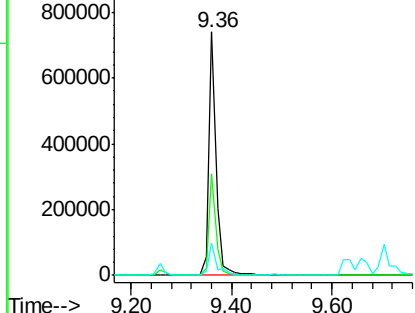
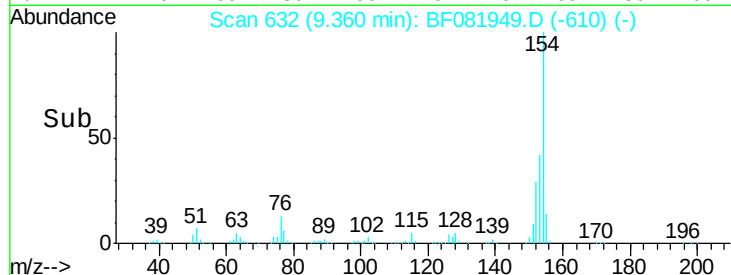
#45
 1,1'-Biphenyl
 Concen: 35.86 ng
 RT: 9.36 min Scan# 632
 Delta R.T. -0.05 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 741320
 Ion Ratio Lower Upper
 154 100
 153 41.6 17.1 57.1
 76 13.2 0.0 31.6

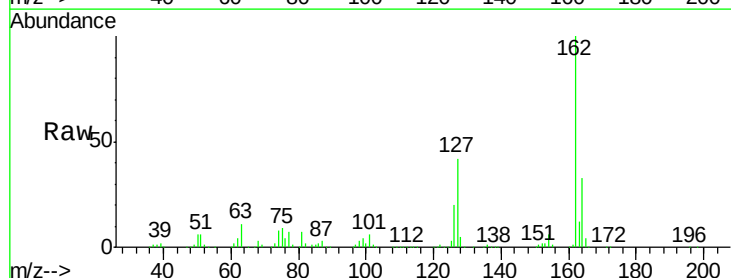


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

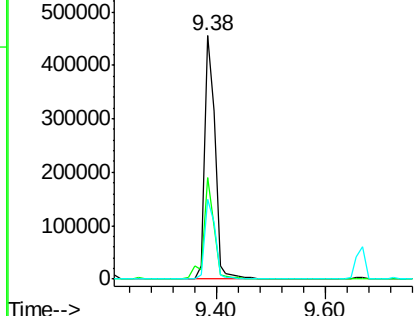
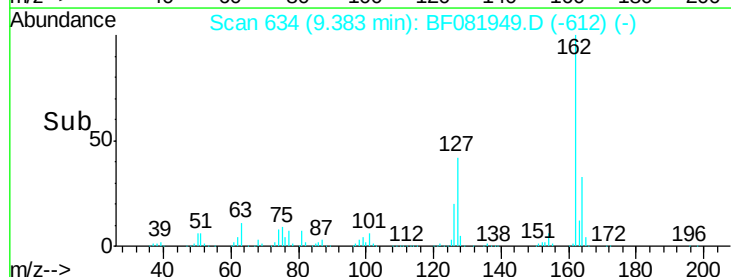


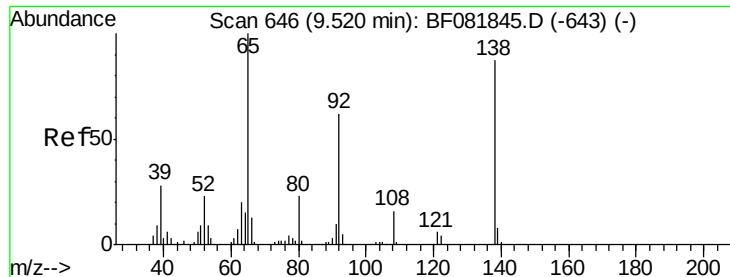
#46
 2-Chloronaphthalene
 Concen: 36.31 ng
 RT: 9.38 min Scan# 634
 Delta R.T. -0.05 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion:162 Resp: 589417
 Ion Ratio Lower Upper
 162 100
 127 42.0 27.6 41.4#
 164 32.6 25.4 38.2



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





#47

2-Nitroaniline

Concen: 39.65 ng

RT: 9.49 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

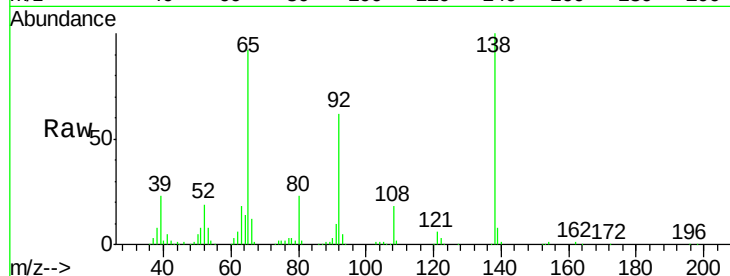
Tgt Ion: 65 Resp: 188941

Ion Ratio Lower Upper

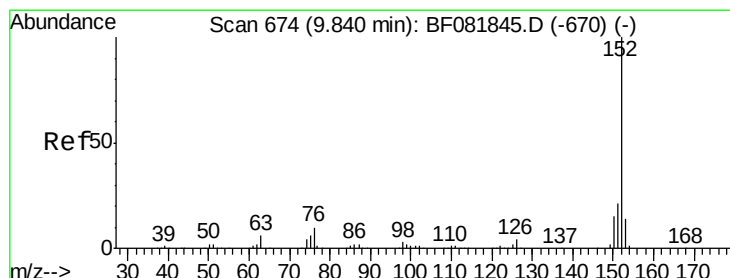
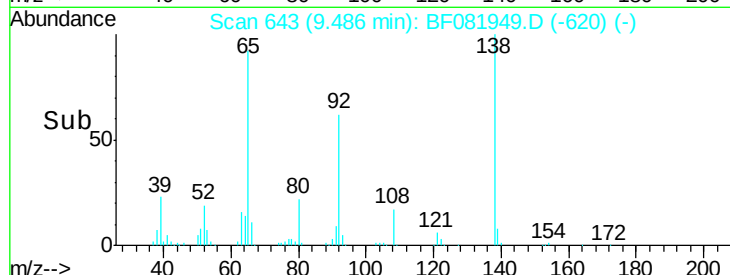
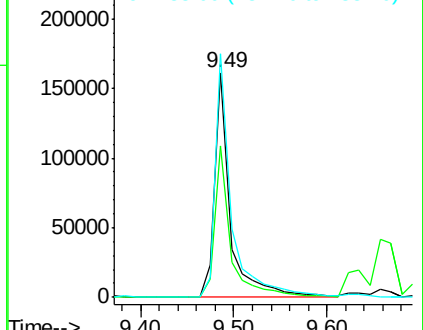
65 100

92 67.4 55.4 83.0

138 108.4 115.5 173.3#



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: 37.82 ng

RT: 9.81 min Scan# 671

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

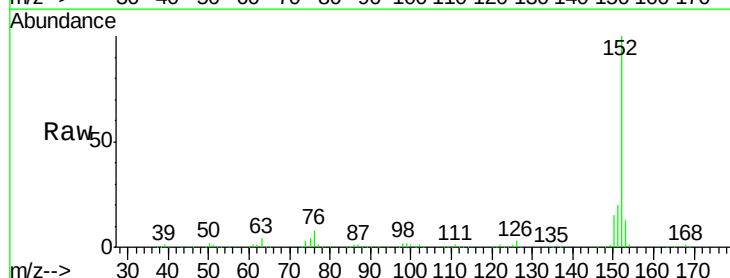
Tgt Ion: 152 Resp: 982456

Ion Ratio Lower Upper

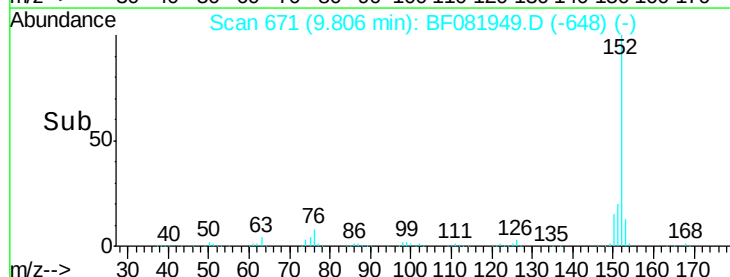
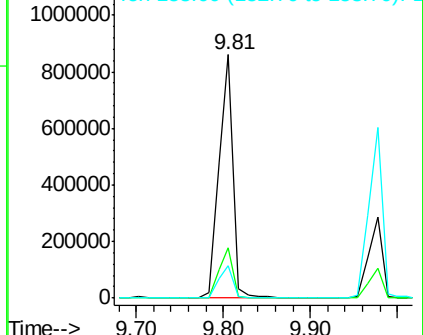
152 100

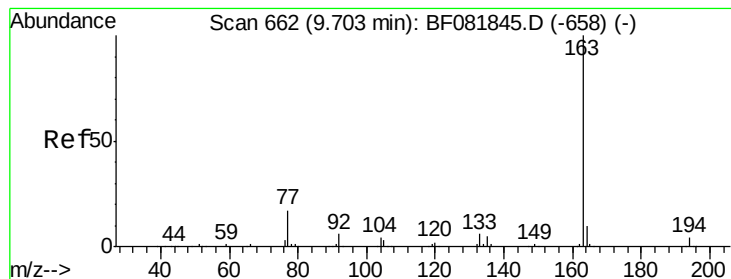
151 20.4 14.6 22.0

153 13.5 10.3 15.5



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: 39.68 ng

RT: 9.67 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

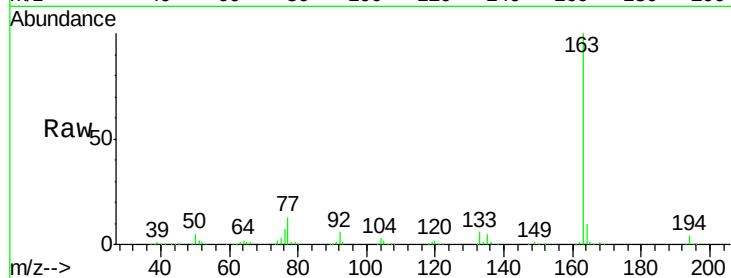
Tgt Ion:163 Resp: 733890

Ion Ratio Lower Upper

163 100

194 3.9 4.4 6.6#

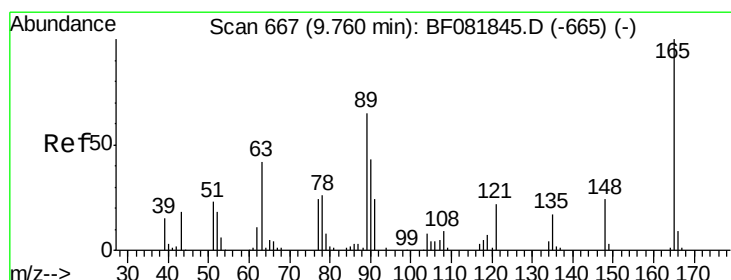
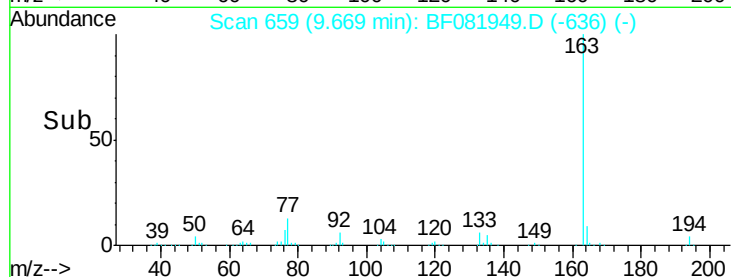
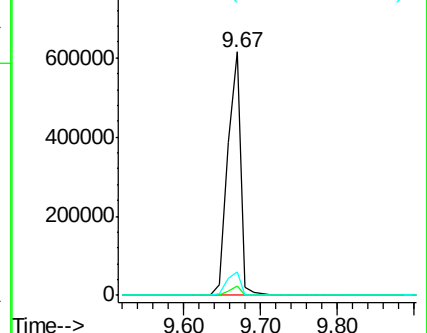
164 9.9 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.25 ng

RT: 9.73 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

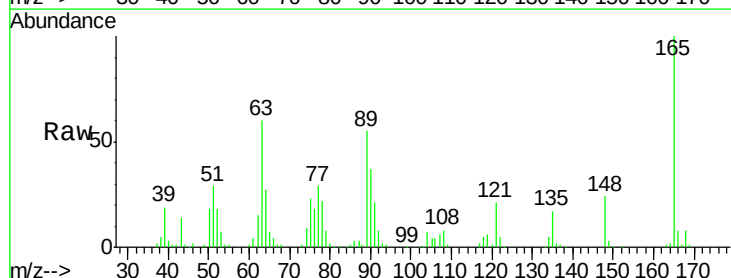
Tgt Ion:165 Resp: 153606

Ion Ratio Lower Upper

165 100

63 60.2 32.3 48.5#

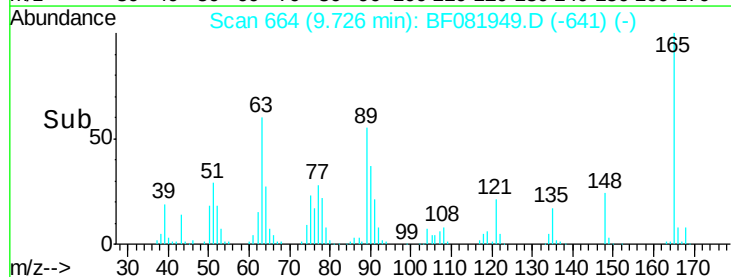
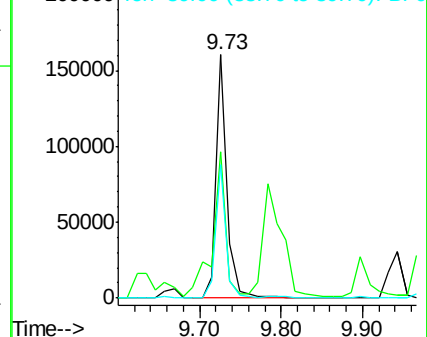
89 54.8 28.6 43.0#

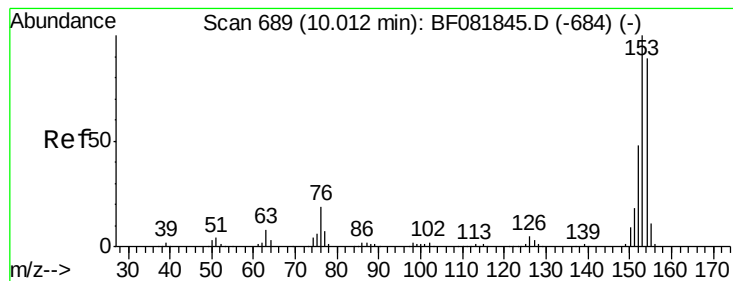


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.37 ng

RT: 9.98 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

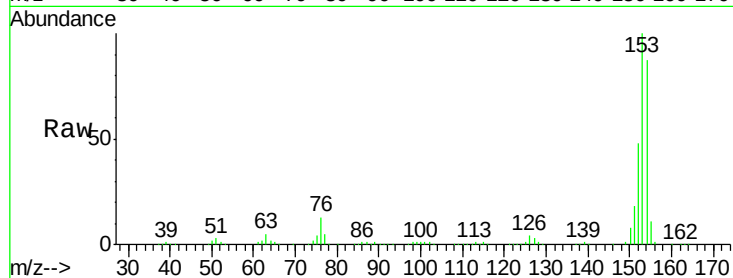
Tgt Ion:154 Resp: 607385

Ion Ratio Lower Upper

154 100

153 114.5 82.1 123.1

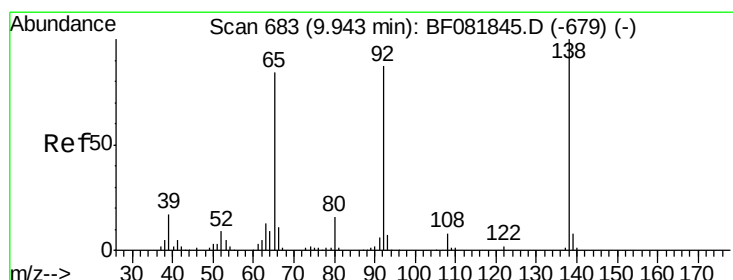
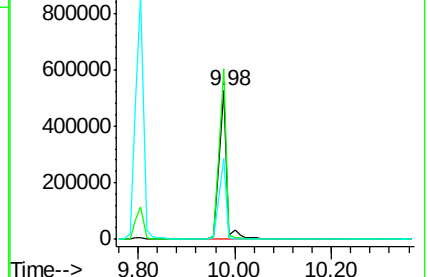
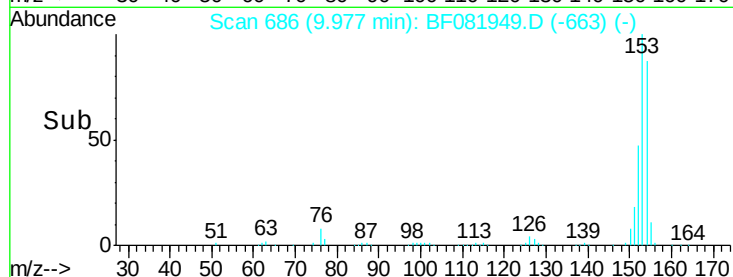
152 54.7 37.9 56.9



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: 39.92 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

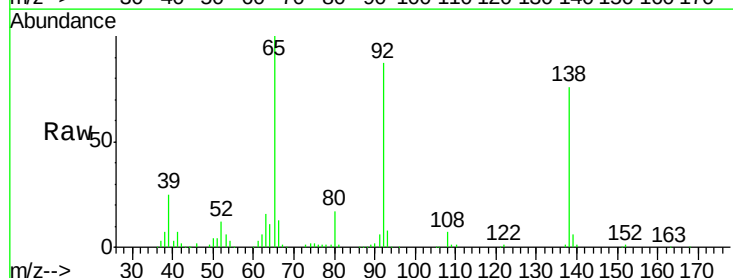
Tgt Ion:138 Resp: 185449

Ion Ratio Lower Upper

138 100

108 9.8 5.7 8.5#

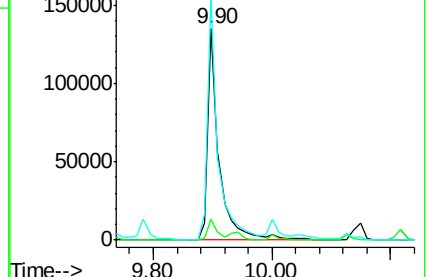
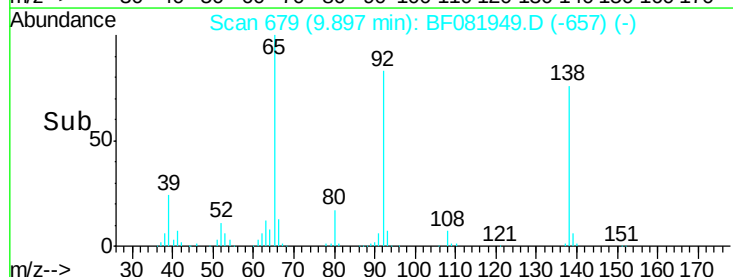
92 115.3 67.7 101.5#

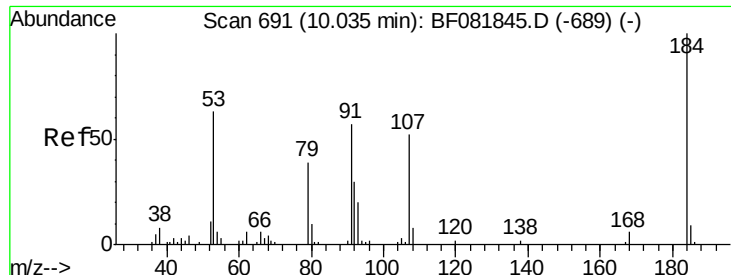


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

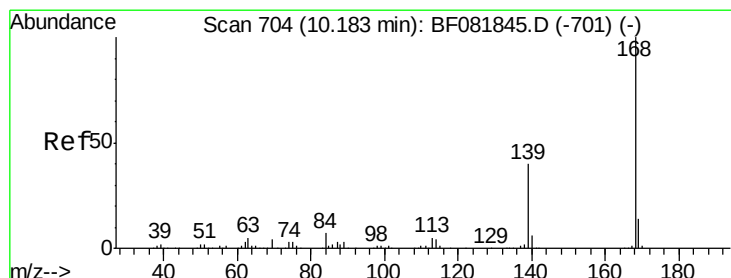
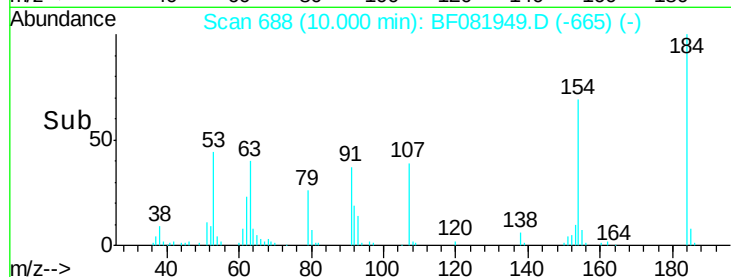
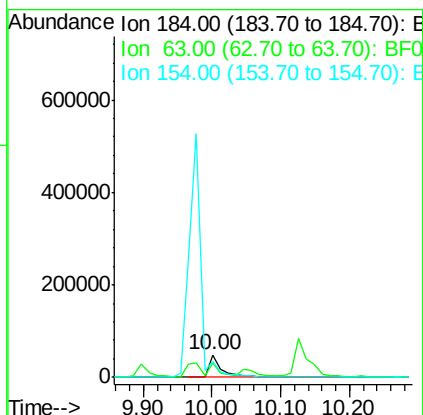
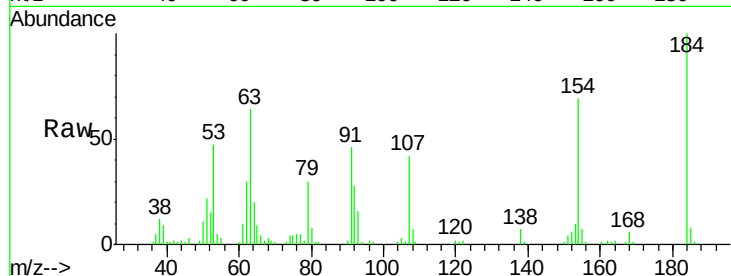




#53
2,4-Dinitrophenol
Concen: 46.99 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

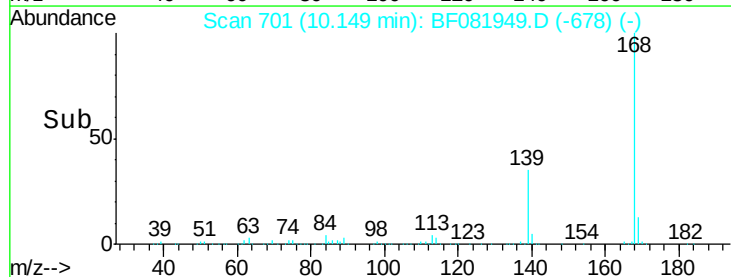
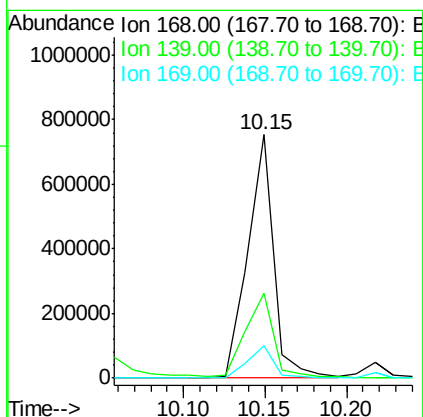
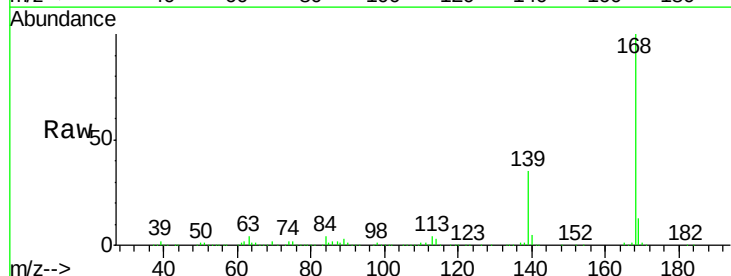
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

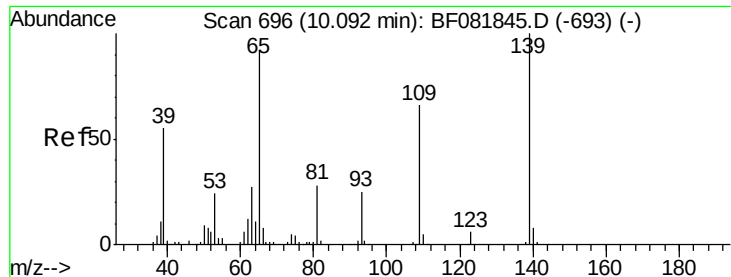
Tgt Ion:184 Resp: 65718
Ion Ratio Lower Upper
184 100
63 63.8 35.4 53.2#
154 69.4 32.2 48.4#



#54
Dibenzofuran
Concen: 37.94 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion:168 Resp: 827209
Ion Ratio Lower Upper
168 100
139 34.7 24.2 36.2
169 13.5 10.6 15.8

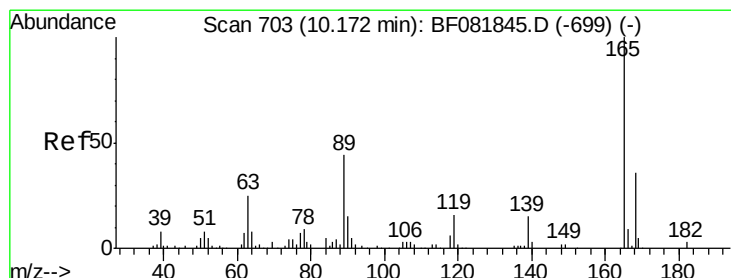
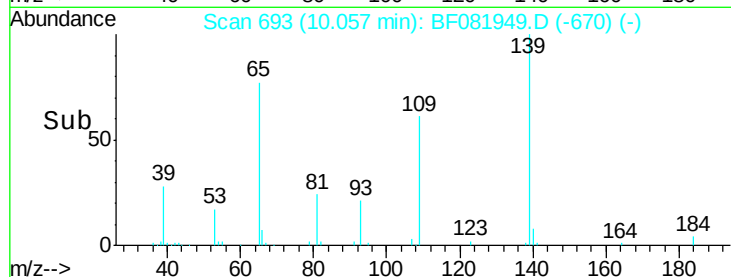
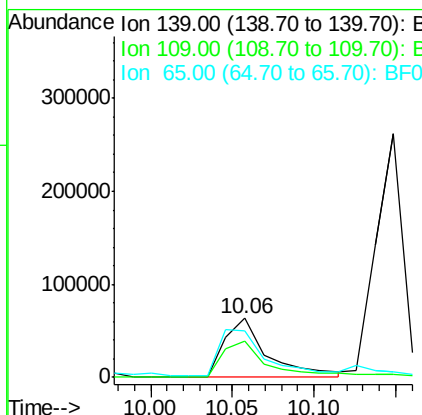
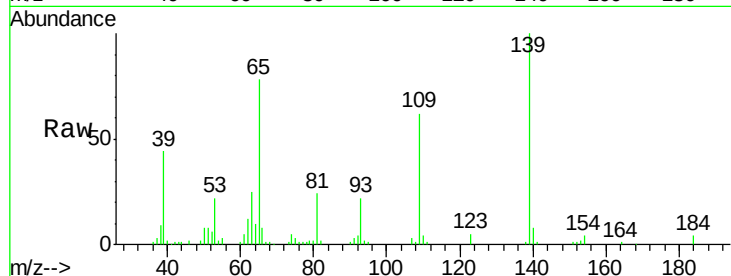




#55
4-Nitrophenol
Concen: 34.66 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

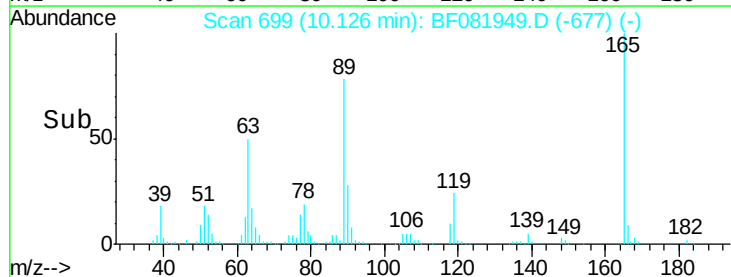
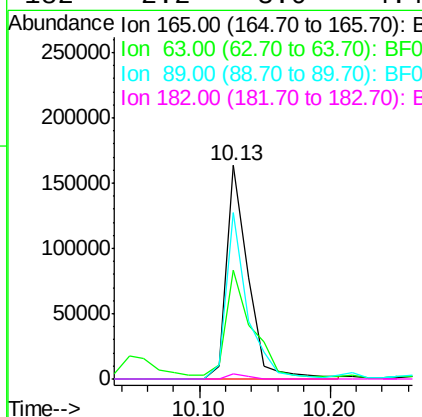
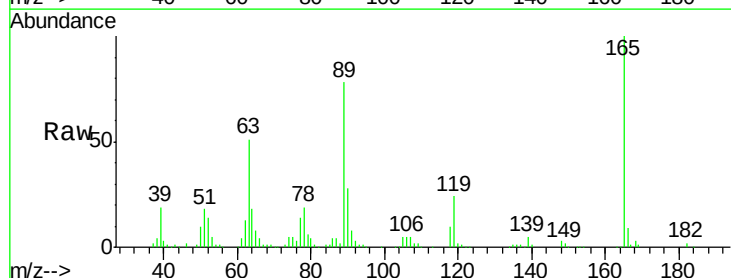
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

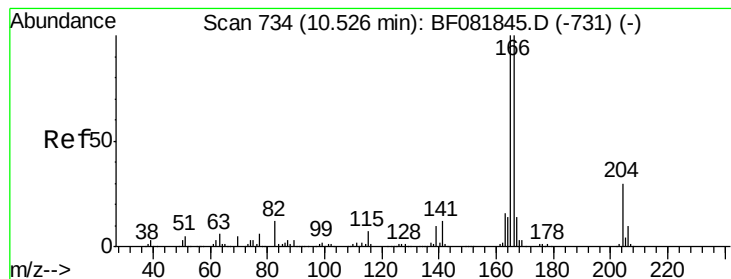
Tgt Ion:139 Resp: 116349
Ion Ratio Lower Upper
139 100
109 62.2 12.7 52.7#
65 78.3 45.9 85.9



#56
2,4-Dinitrotoluene
Concen: 36.95 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion:165 Resp: 189132
Ion Ratio Lower Upper
165 100
63 50.8 29.8 44.6#
89 78.0 44.5 66.7#
182 2.2 3.0 4.4#





#57

Fluorene

Concen: 41.24 ng

RT: 10.49 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

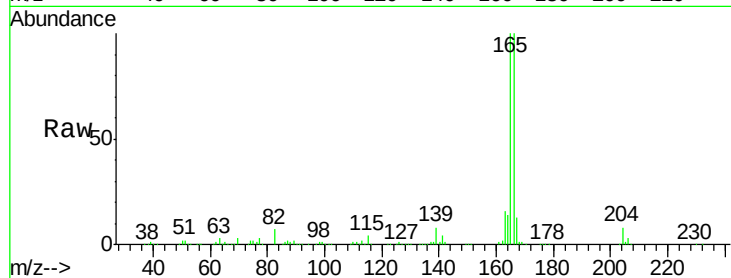
Tgt Ion:166 Resp: 645825

Ion Ratio Lower Upper

166 100

165 99.8 72.6 109.0

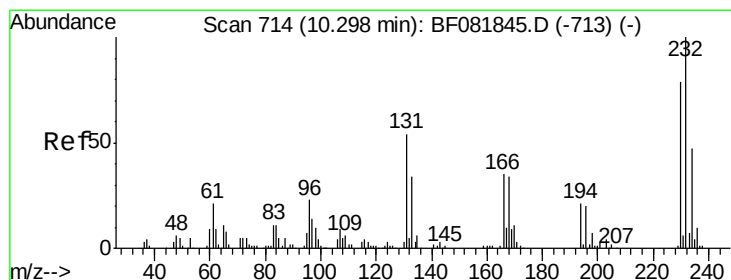
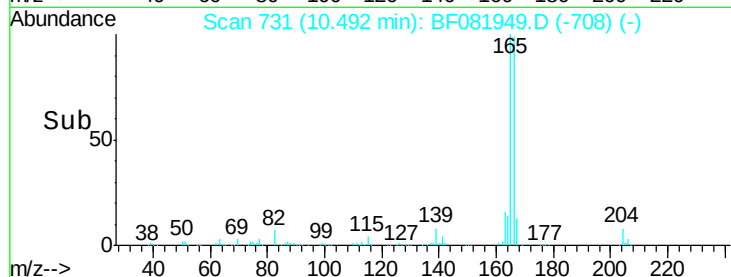
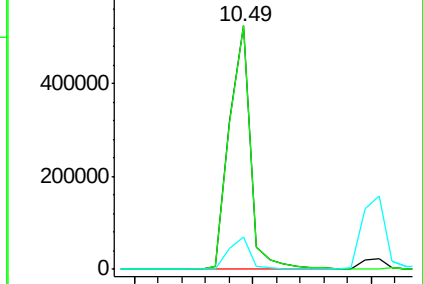
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.88 ng

RT: 10.22 min Scan# 707

Delta R.T. -0.08 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Tgt Ion:232 Resp: 178856

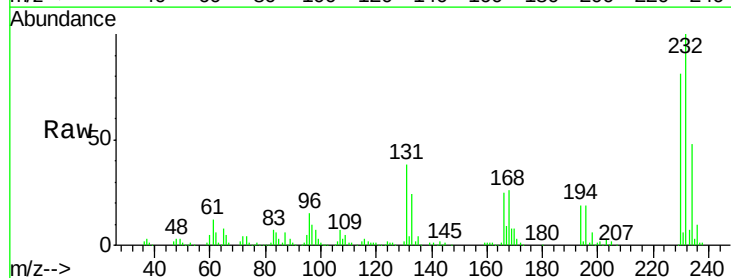
Ion Ratio Lower Upper

232 100

131 39.5 38.5 57.7

130 1.9 1.8 2.6

166 25.3 25.0 37.6

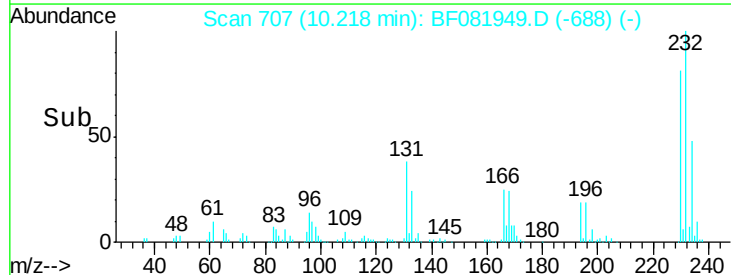
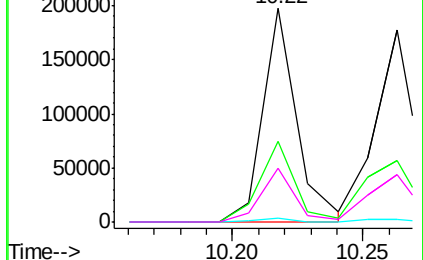


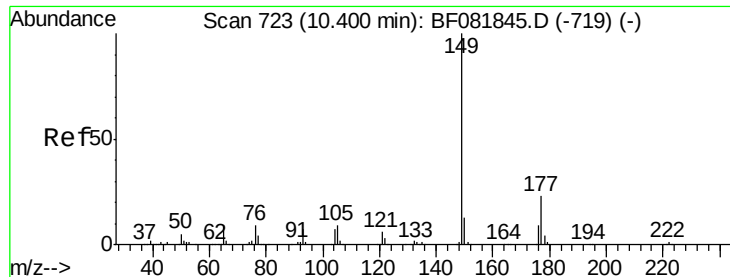
Abundance Ion 232.00 (231.70 to 232.70): E

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

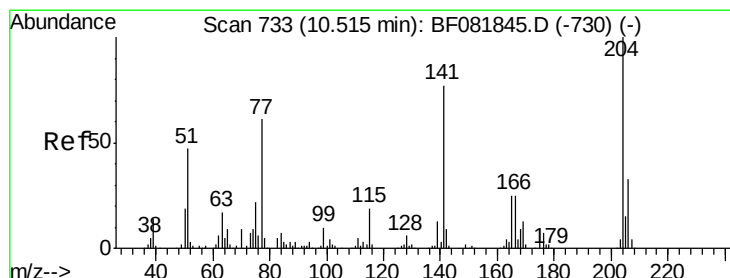
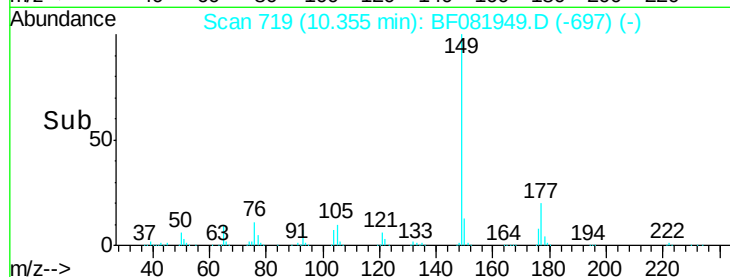
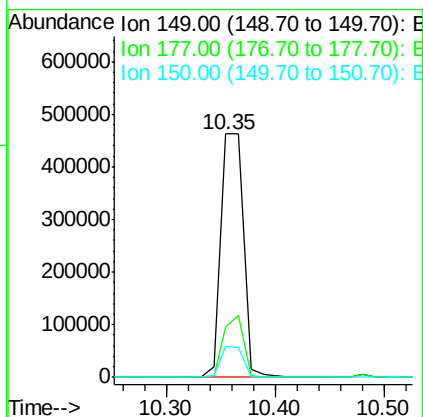
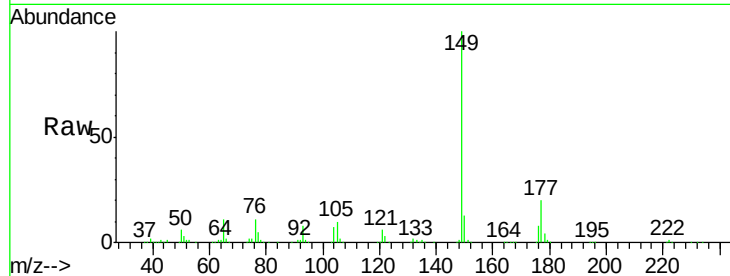




#59
Diethylphthalate
Concen: 38.66 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

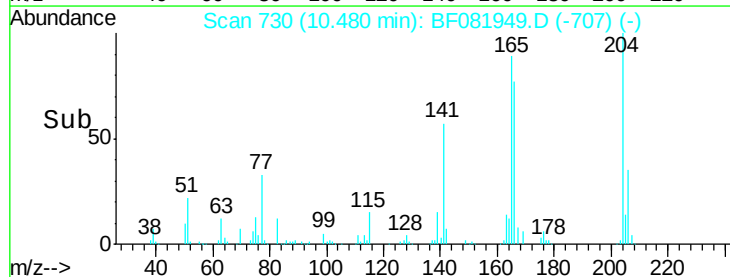
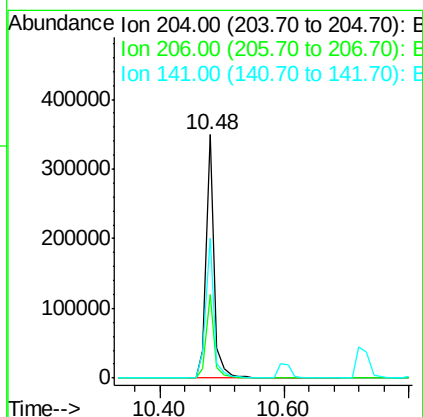
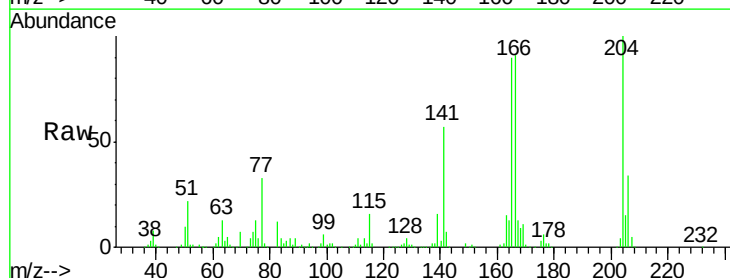
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

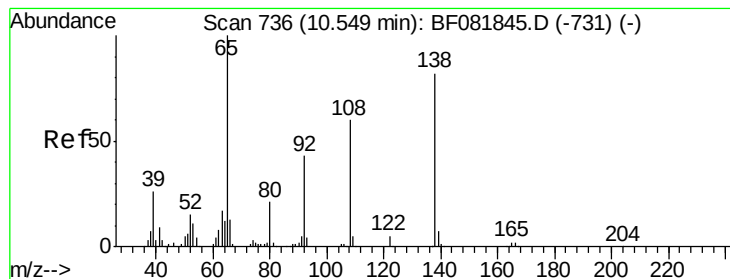
Tgt Ion:149 Resp: 667856
Ion Ratio Lower Upper
149 100
177 20.5 17.5 26.3
150 13.0 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 39.73 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion:204 Resp: 317115
Ion Ratio Lower Upper
204 100
206 34.5 24.8 37.2
141 57.4 42.2 63.4





#61

4-Nitroaniline

Concen: 39.54 ng

RT: 10.51 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

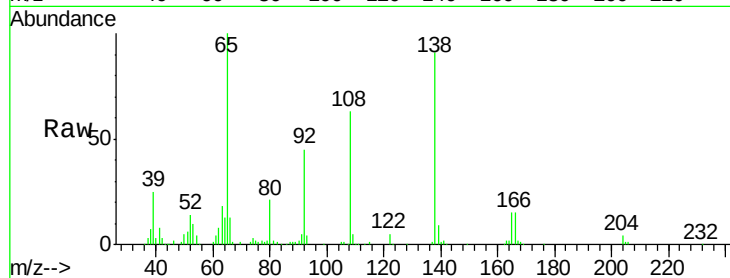
Tgt Ion:138 Resp: 184167

Ion Ratio Lower Upper

138 100

92 48.7 12.6 52.6

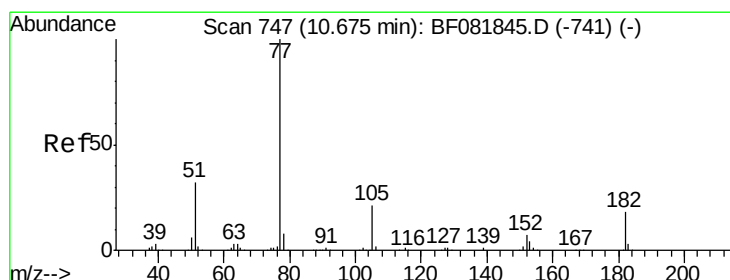
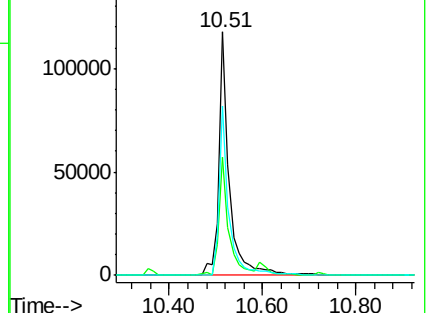
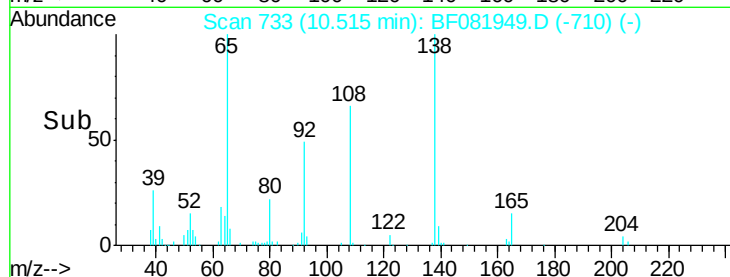
108 69.4 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.52 ng

RT: 10.64 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Tgt Ion: 77 Resp: 666403

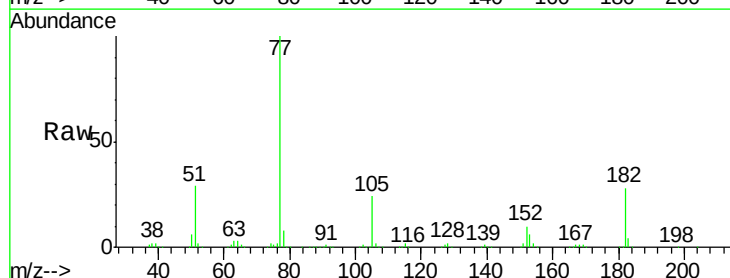
Ion Ratio Lower Upper

77 100

182 28.1 15.1 55.1

105 24.3 3.4 43.4

51 28.9 12.0 52.0

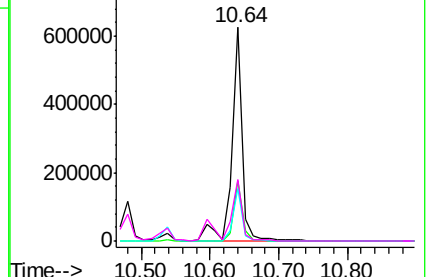
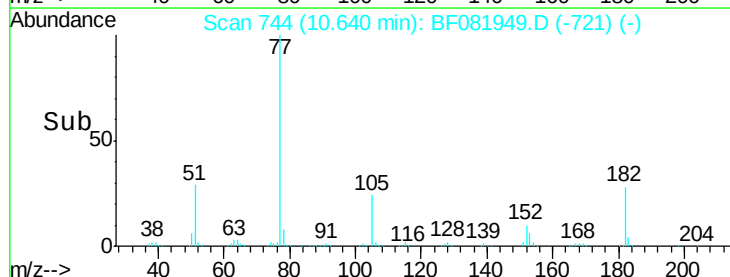


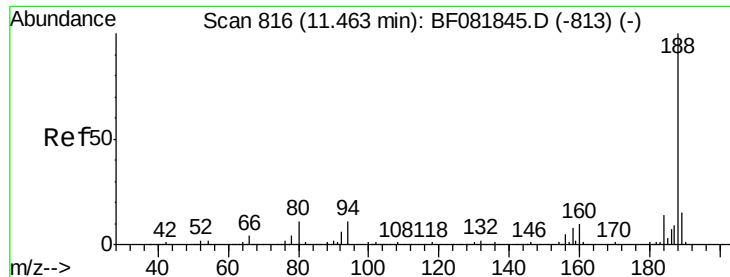
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

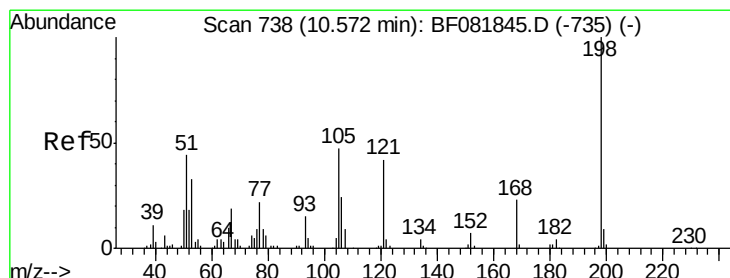
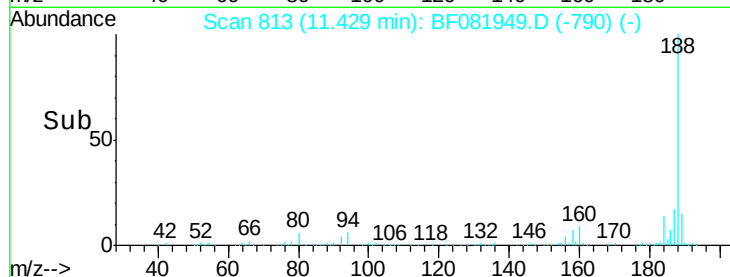
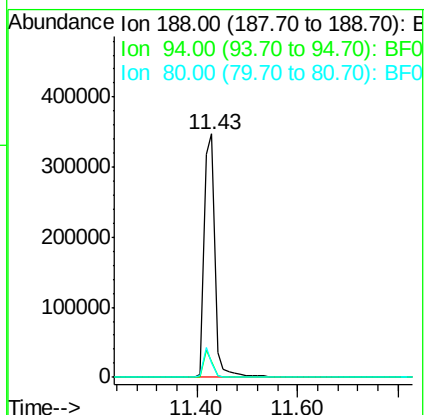
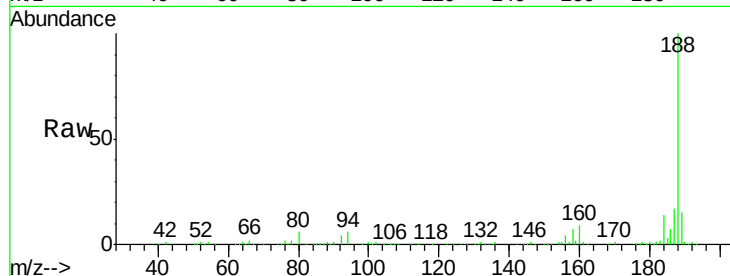




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

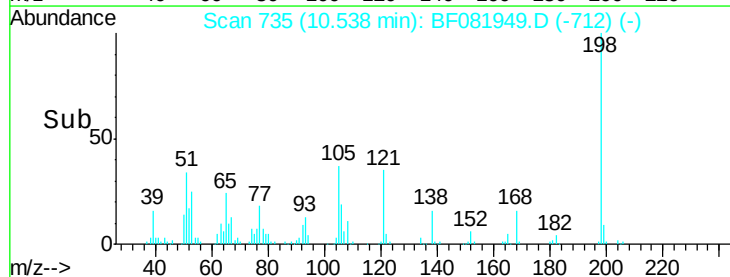
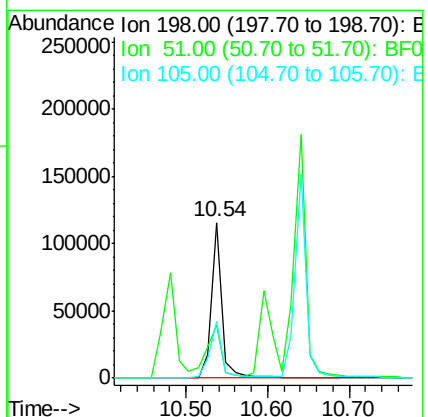
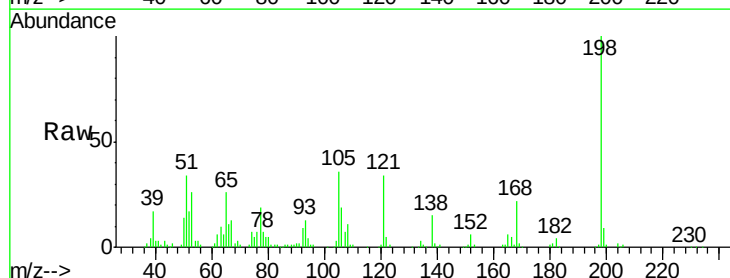
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

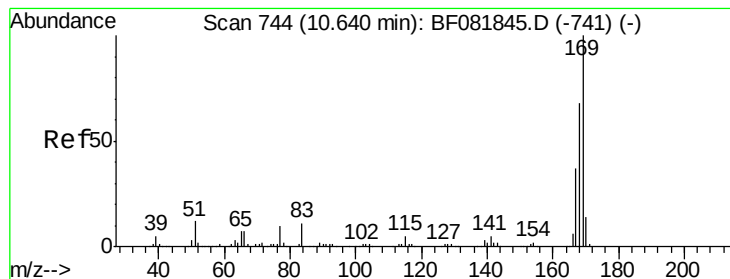
Tgt Ion:188 Resp: 514904
Ion Ratio Lower Upper
188 100
94 6.3 11.1 16.7#
80 6.1 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 46.74 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion:198 Resp: 108538
Ion Ratio Lower Upper
198 100
51 33.9 39.6 79.6#
105 36.4 28.5 68.5

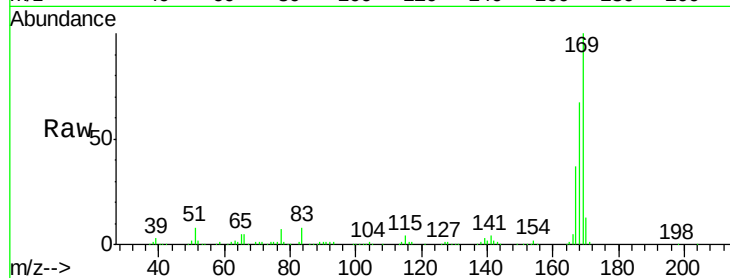




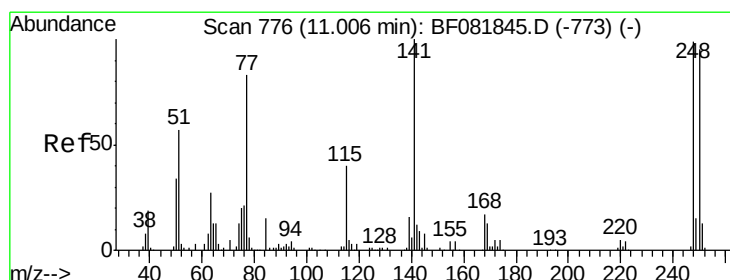
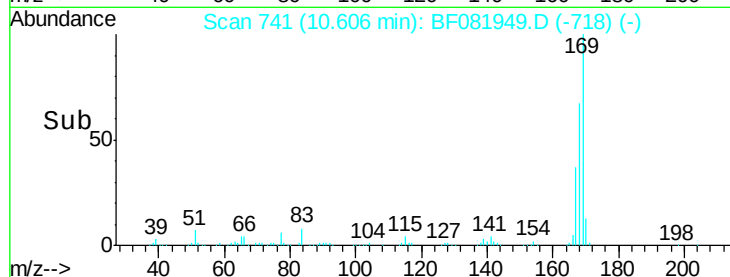
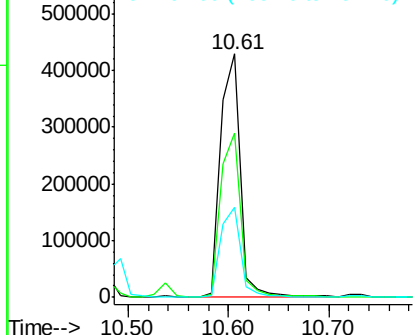
#65
 n-Nitrosodiphenylamine
 Concen: 37.88 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 590104
 Ion Ratio Lower Upper
 169 100
 168 67.3 48.9 73.3
 167 36.7 26.2 39.4

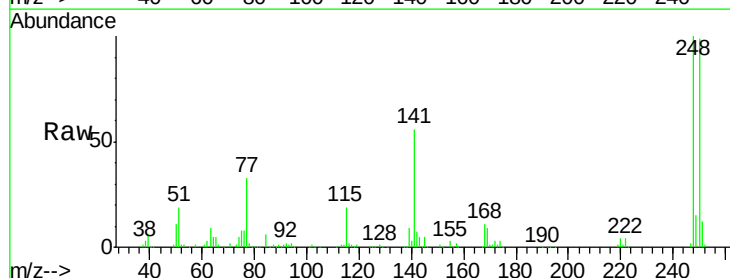


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

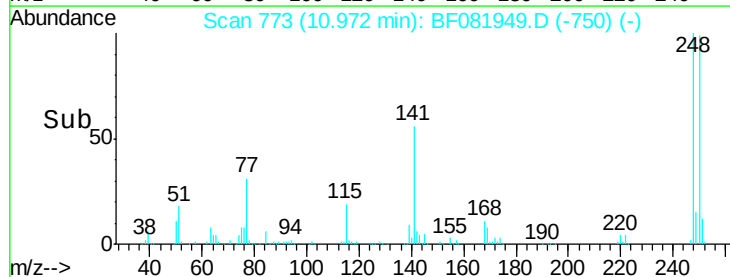
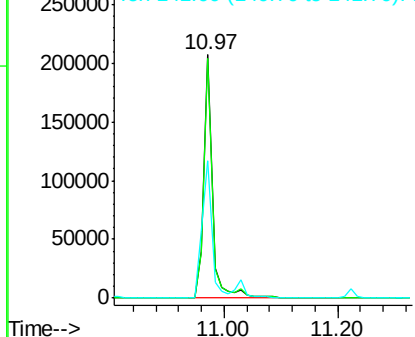


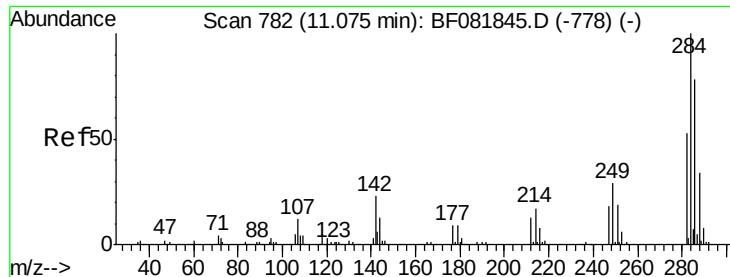
#66
 4-Bromophenyl-phenylether
 Concen: 41.24 ng
 RT: 10.97 min Scan# 773
 Delta R.T. -0.03 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion:248 Resp: 214121
 Ion Ratio Lower Upper
 248 100
 250 98.7 78.5 117.7
 141 56.4 59.0 88.6#



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: 35.04 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

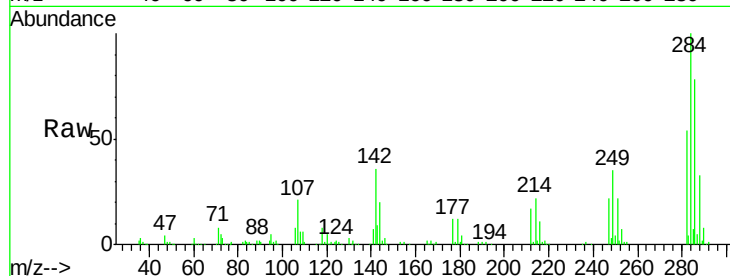
Tgt Ion:284 Resp: 205285

Ion Ratio Lower Upper

284 100

142 35.7 29.5 44.3

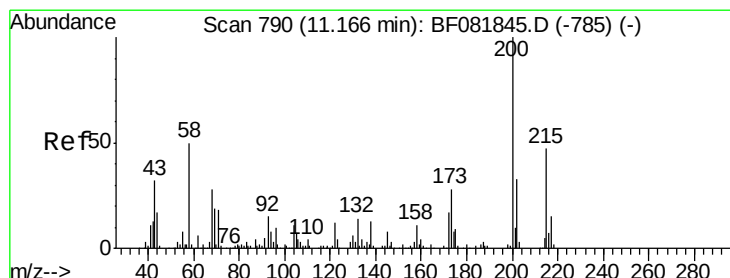
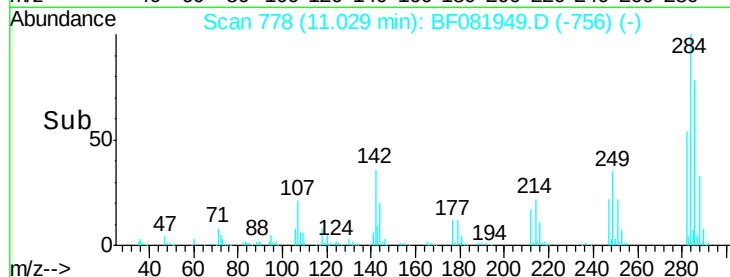
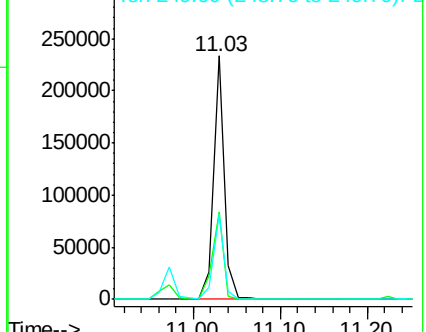
249 34.8 19.5 29.3#



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: 38.62 ng

RT: 11.12 min Scan# 786

Delta R.T. -0.05 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

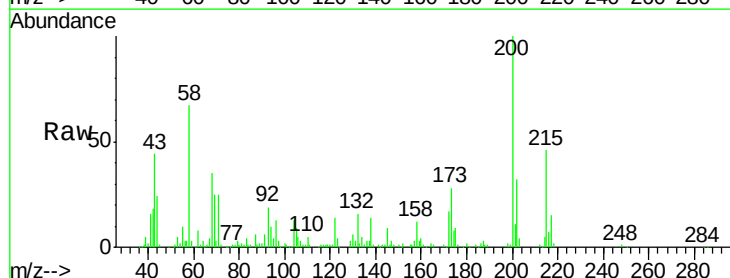
Tgt Ion:200 Resp: 186698

Ion Ratio Lower Upper

200 100

173 28.0 13.2 53.2

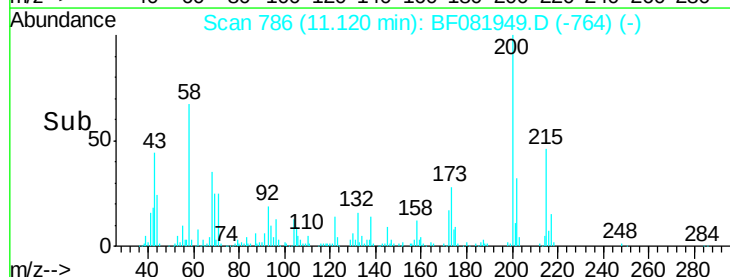
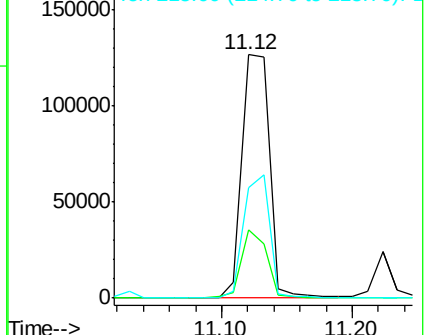
215 45.6 41.8 81.8

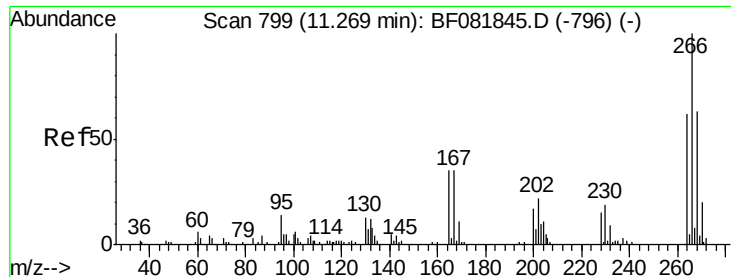


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

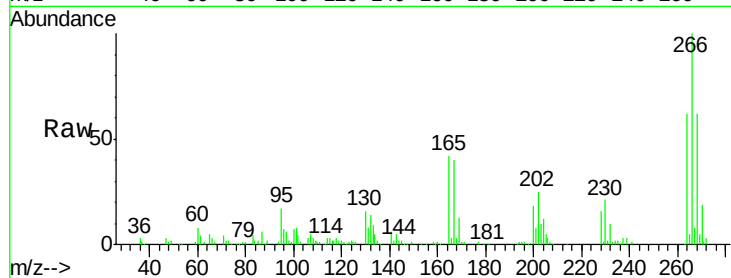




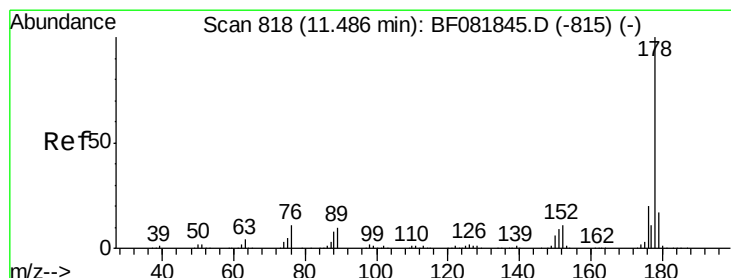
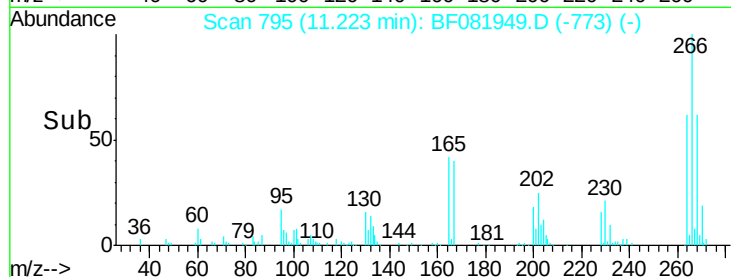
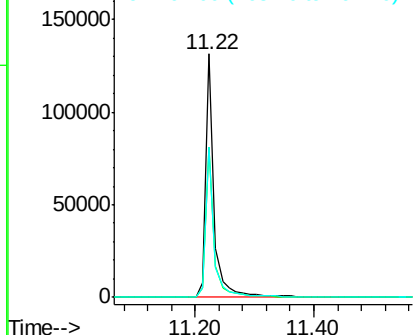
#69
 Pentachlorophenol
 Concen: 40.04 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.05 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 133658
 Ion Ratio Lower Upper
 266 100
 268 61.7 49.8 74.6
 264 61.9 50.2 75.2

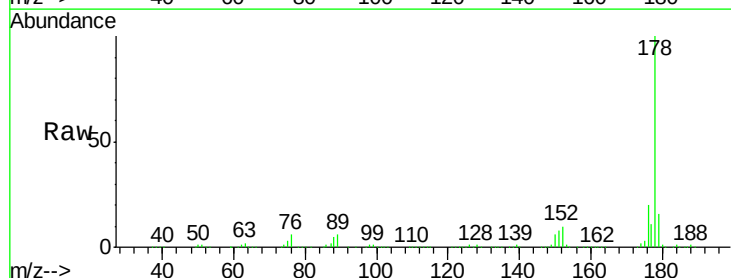


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

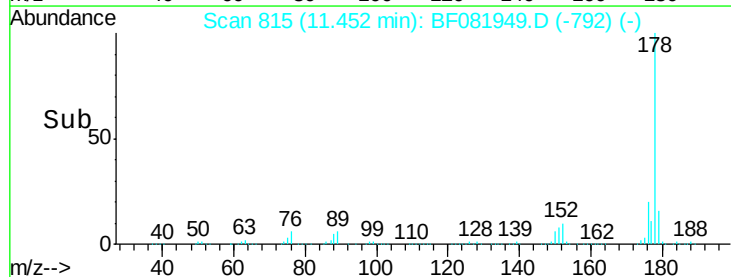
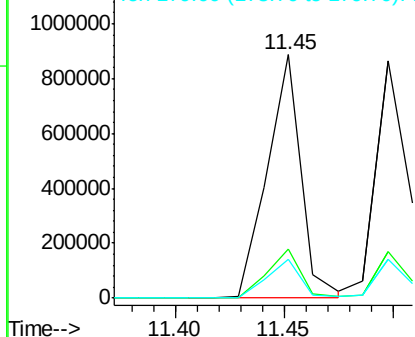


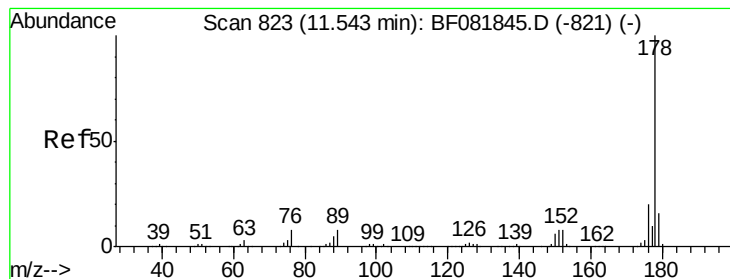
#70
 Phenanthrene
 Concen: 38.65 ng
 RT: 11.45 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion:178 Resp: 963568
 Ion Ratio Lower Upper
 178 100
 176 20.2 13.8 20.8
 179 15.8 12.2 18.2



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: 37.92 ng

RT: 11.50 min Scan# 819

Delta R.T. -0.05 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

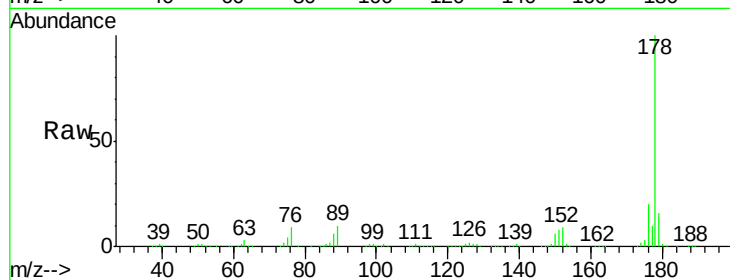
Tgt Ion:178 Resp: 992405

Ion Ratio Lower Upper

178 100

176 19.6 14.1 21.1

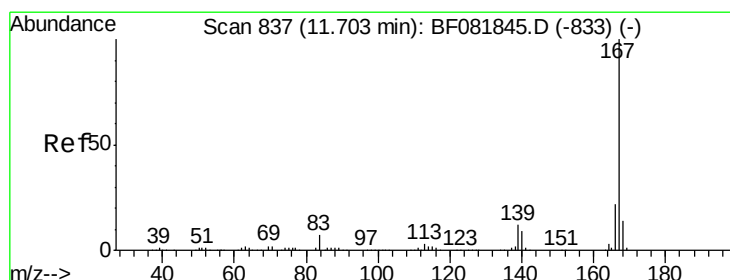
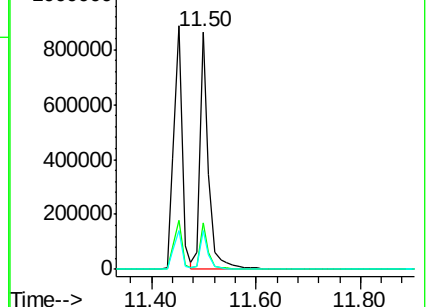
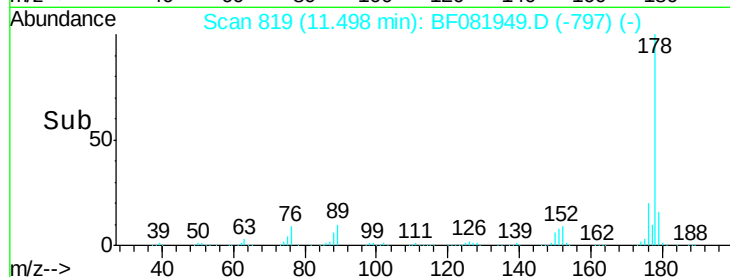
179 16.3 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.58 ng

RT: 11.66 min Scan# 833

Delta R.T. -0.05 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

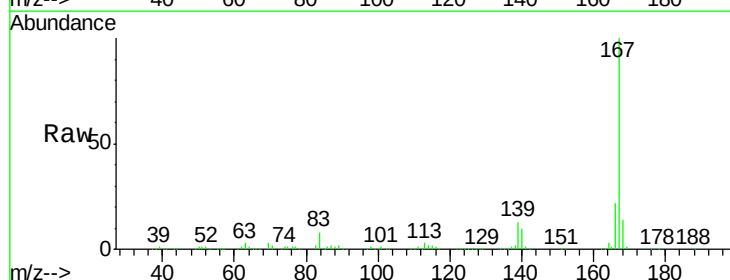
Tgt Ion:167 Resp: 937517

Ion Ratio Lower Upper

167 100

166 22.5 15.7 23.5

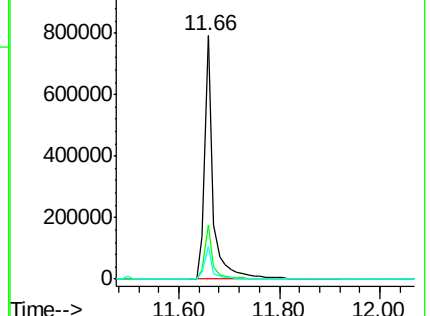
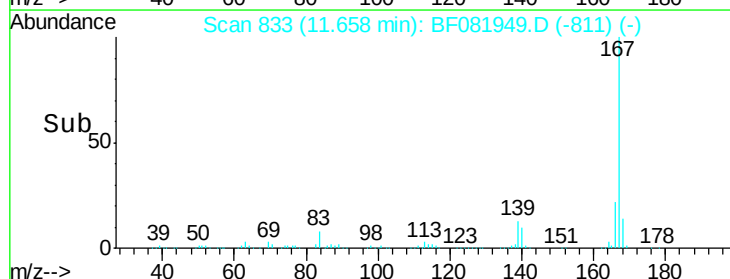
139 13.4 9.5 14.3

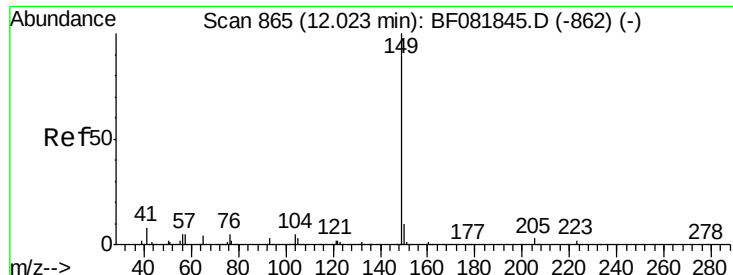


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

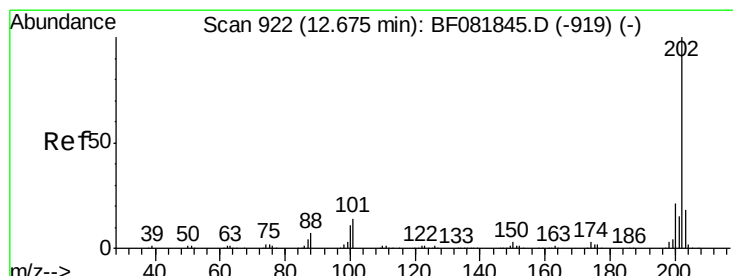
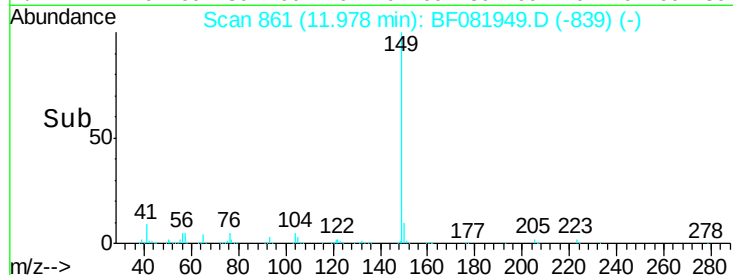
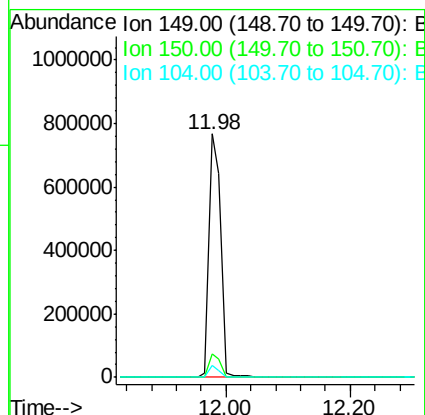
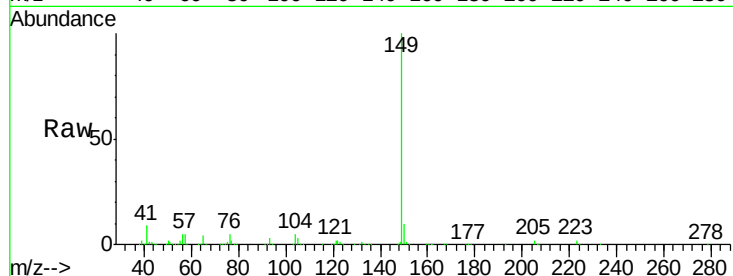




#73
Di-n-butylphthalate
Concen: 41.70 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.05 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

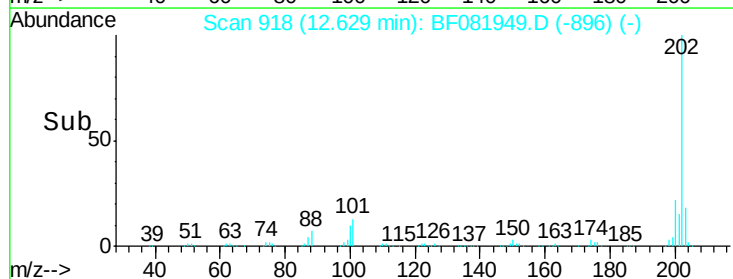
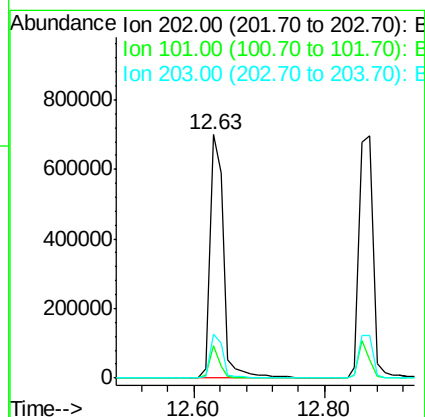
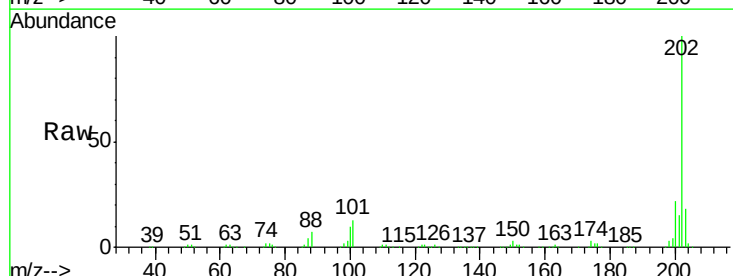
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

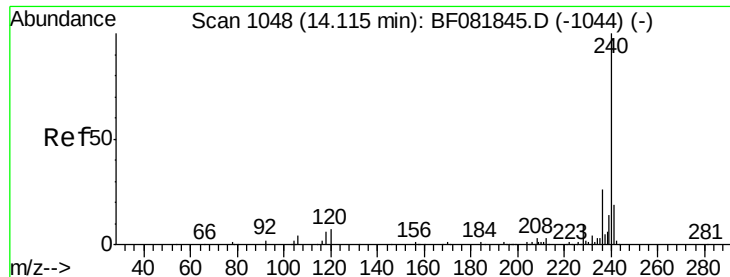
Tgt Ion:149 Resp: 1008452
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.2
104 5.1 2.4 3.6#



#74
Fluoranthene
Concen: 36.59 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion:202 Resp: 1009248
Ion Ratio Lower Upper
202 100
101 13.4 0.0 38.3
203 18.3 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

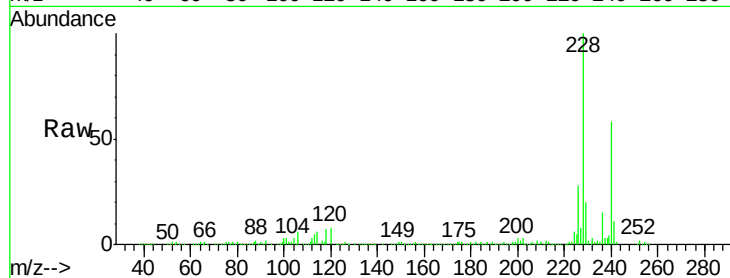
Tgt Ion:240 Resp: 435293

Ion Ratio Lower Upper

240 100

120 13.3 16.2 24.2#

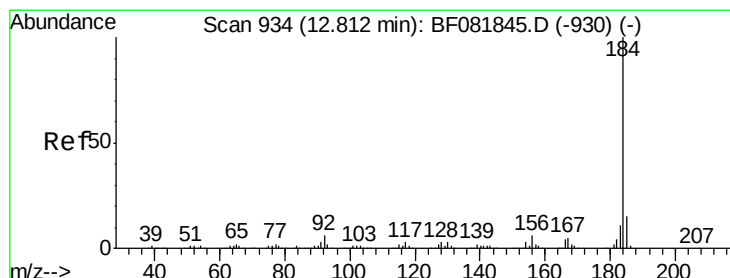
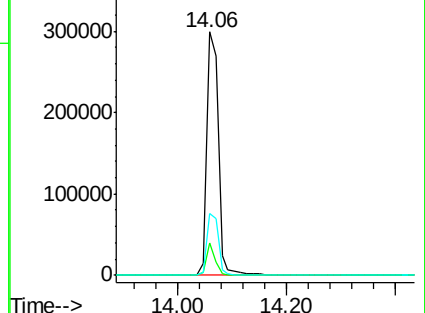
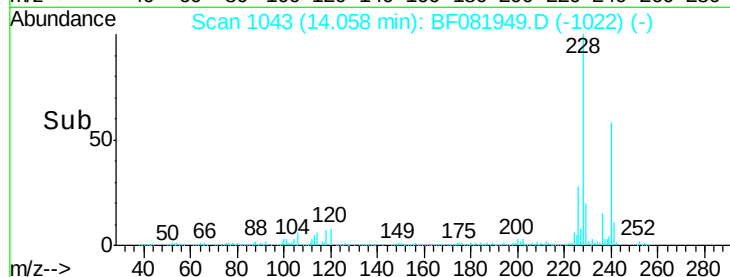
236 25.6 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.65 ng

RT: 12.77 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

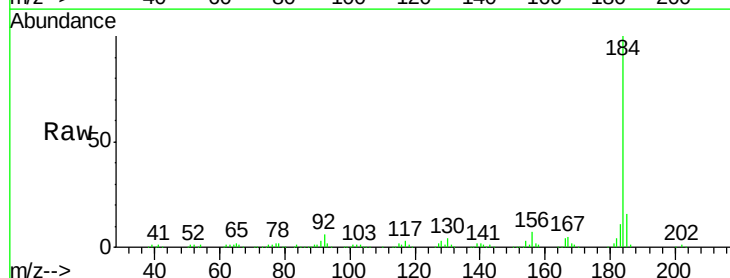
Tgt Ion:184 Resp: 546297

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.6

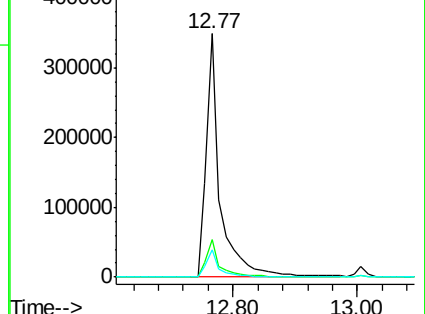
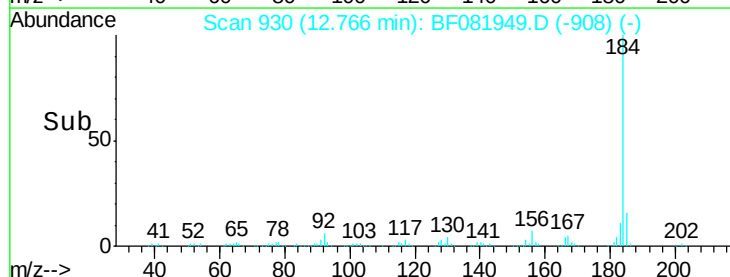
183 11.4 7.6 11.4#

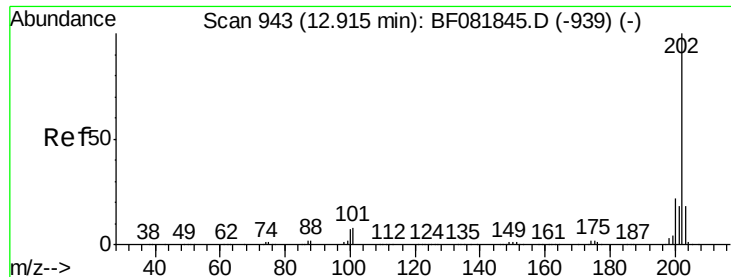


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

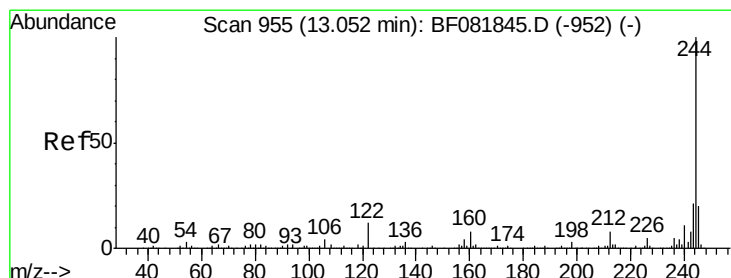
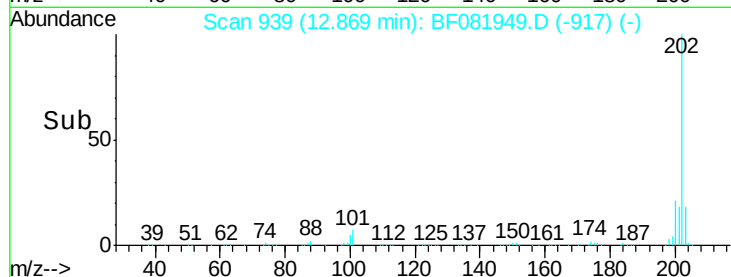
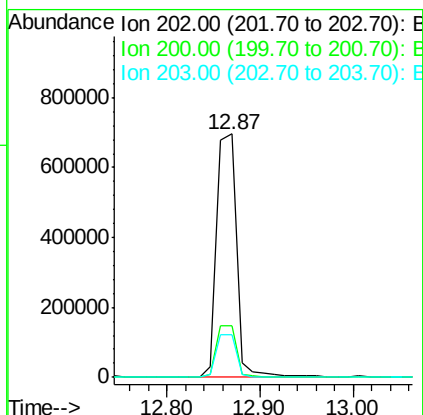
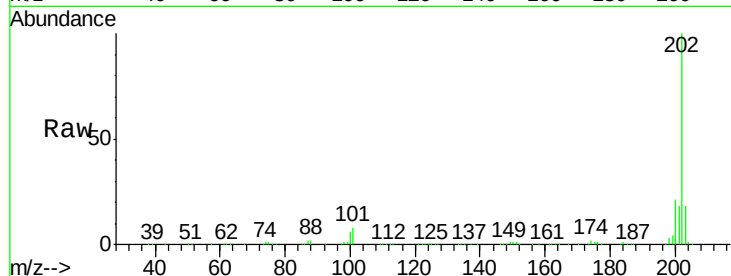




#77
 Pyrene
 Concen: 39.37 ng
 RT: 12.87 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

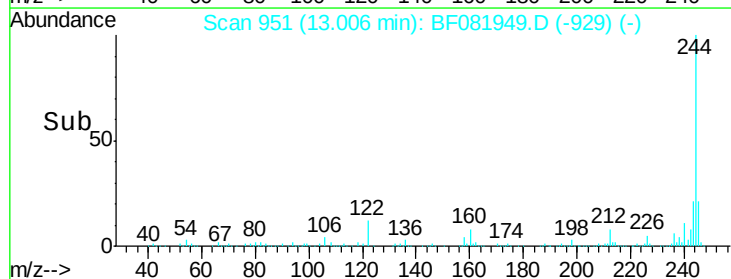
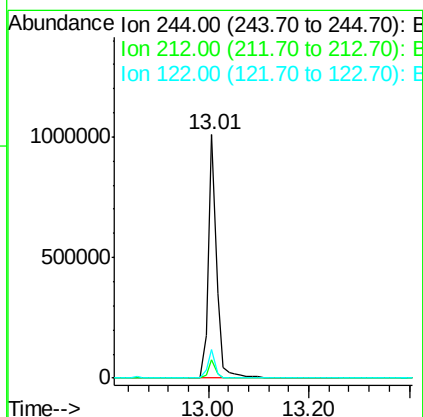
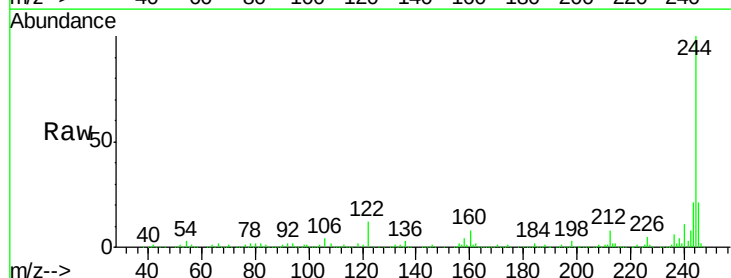
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

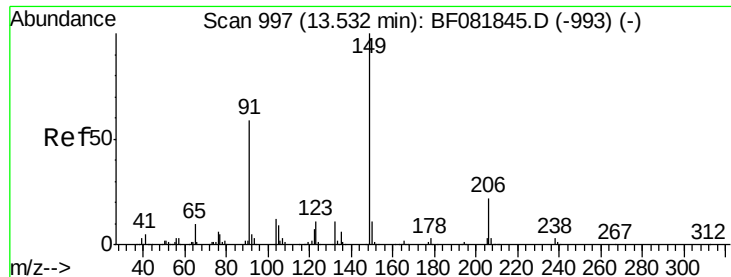
Tgt Ion: 202 Resp: 1023784
 Ion Ratio Lower Upper
 202 100
 200 21.4 15.0 22.4
 203 17.7 14.1 21.1



#78
 Terphenyl-d14
 Concen: 85.98 ng
 RT: 13.01 min Scan# 951
 Delta R.T. -0.05 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion: 244 Resp: 1155152
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 11.7 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 44.35 ng

RT: 13.49 min Scan# 993

Delta R.T. -0.05 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

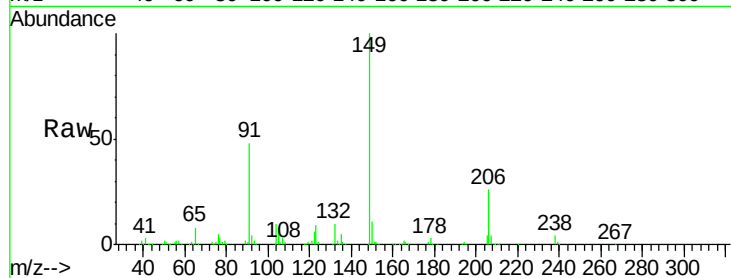
Tgt Ion:149 Resp: 433934

Ion Ratio Lower Upper

149 100

91 47.7 48.6 72.8#

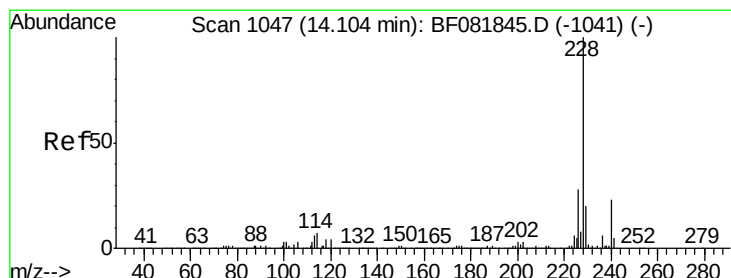
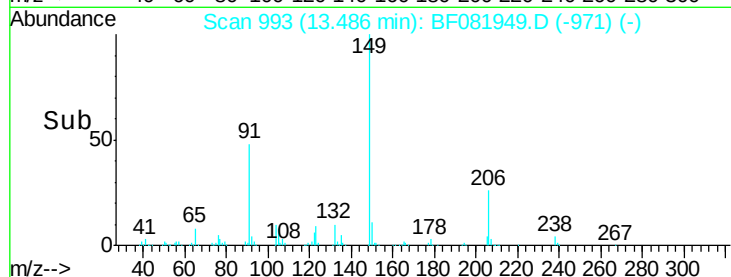
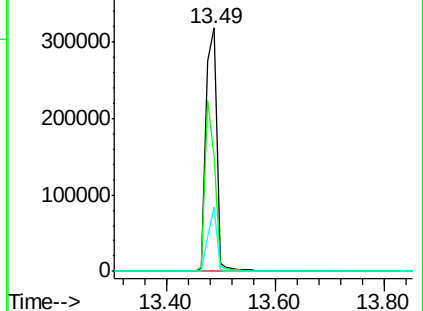
206 26.3 14.9 22.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.60 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.06 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

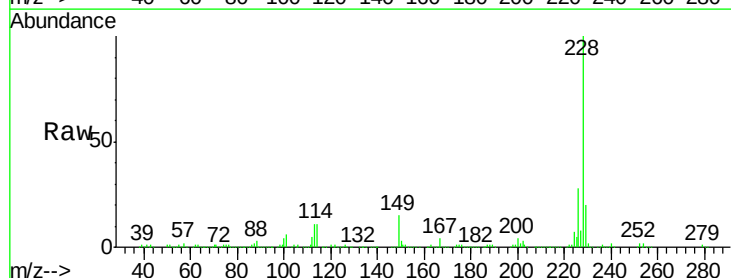
Tgt Ion:228 Resp: 881245

Ion Ratio Lower Upper

228 100

226 28.0 20.0 30.0

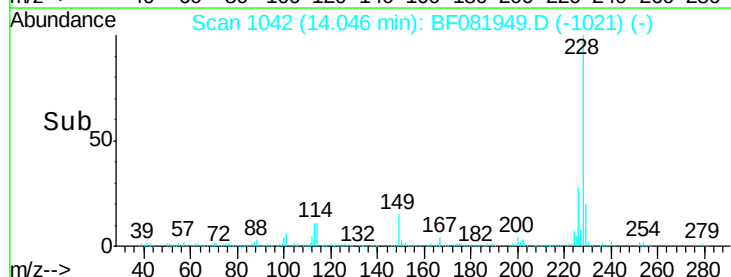
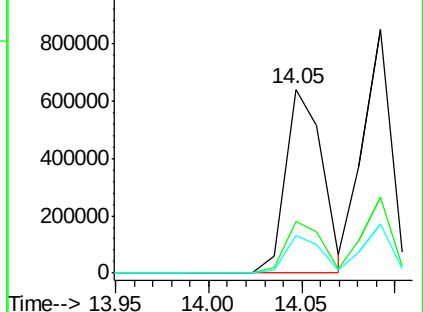
229 20.2 15.4 23.2

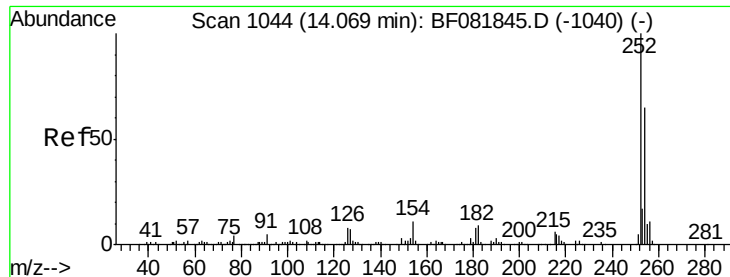


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

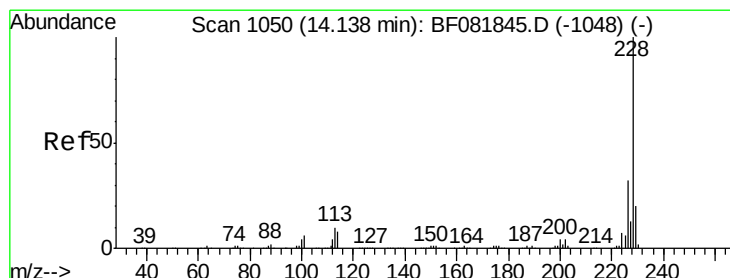
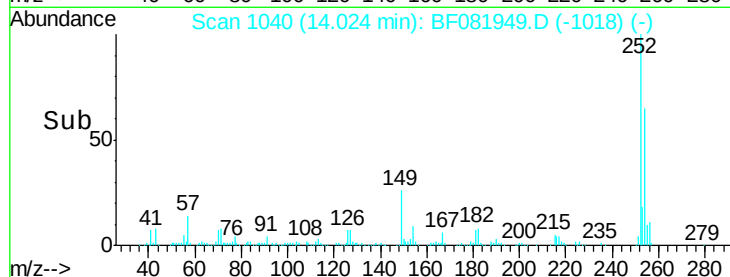
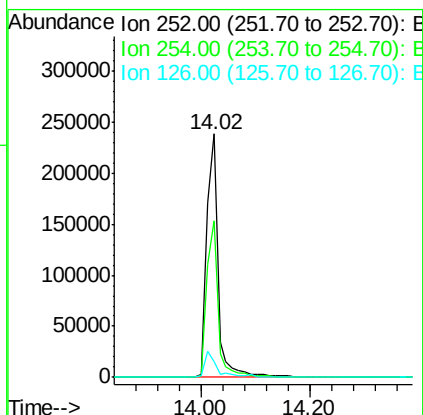
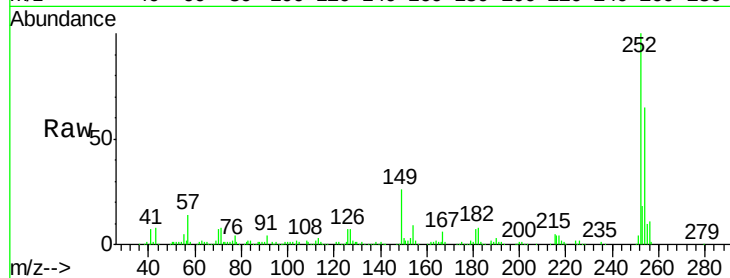




#81
 3,3'-Dichlorobenzidine
 Concen: 43.54 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

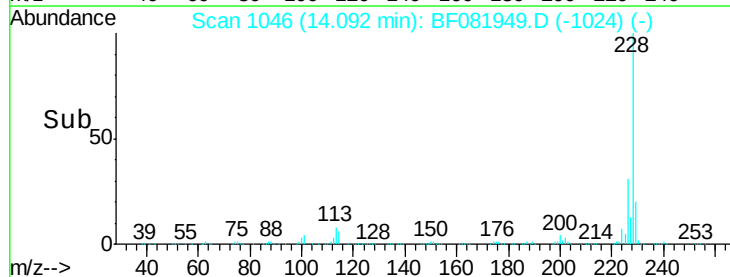
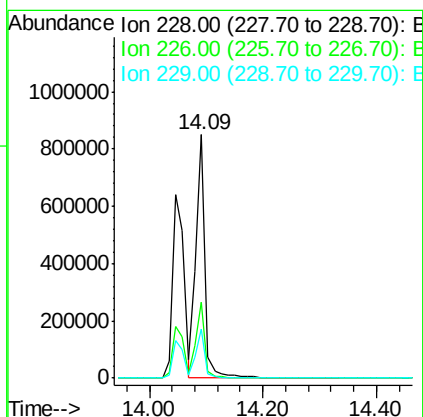
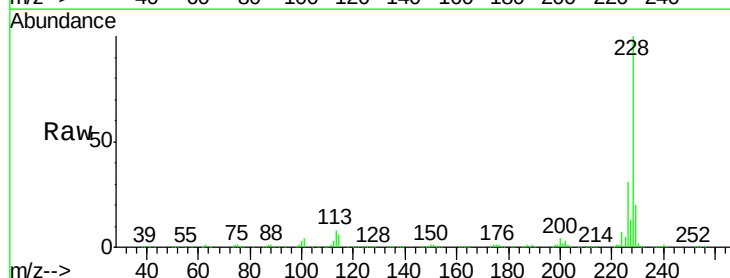
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

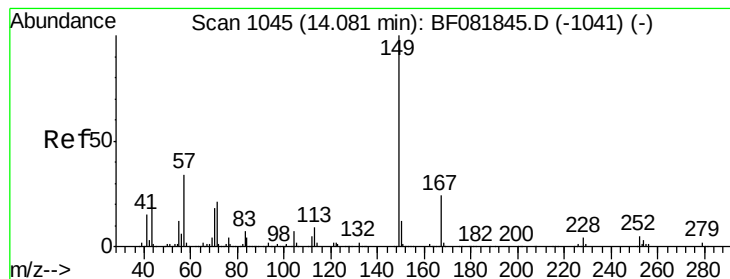
Tgt Ion:252 Resp: 344675
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.4 77.2
 126 6.6 16.4 24.6#



#82
 Chrysene
 Concen: 48.38 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. -0.04 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion:228 Resp: 951484
 Ion Ratio Lower Upper
 228 100
 226 31.3 21.0 31.4
 229 20.1 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.54 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.05 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

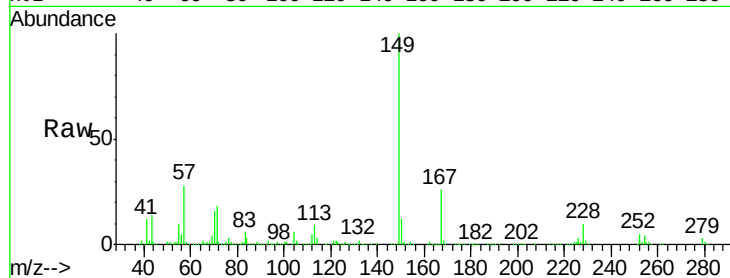
Tgt Ion:149 Resp: 558989

Ion Ratio Lower Upper

149 100

167 26.0 24.2 36.2

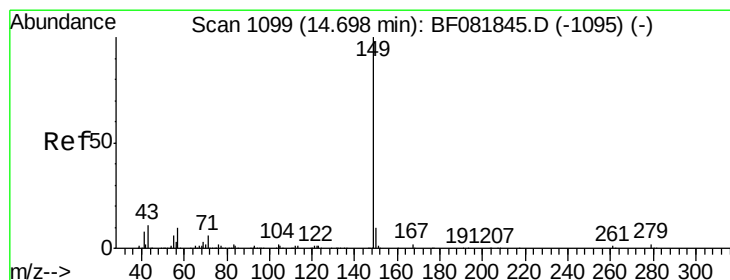
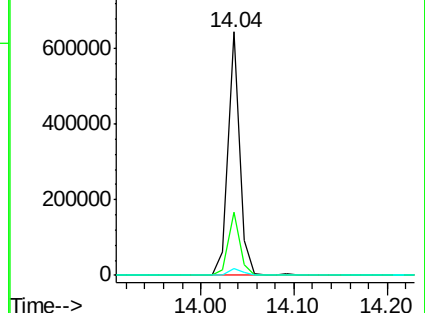
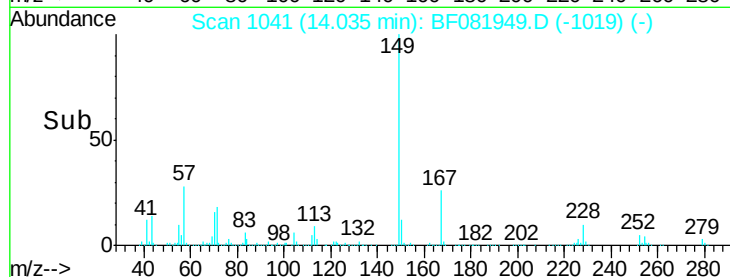
279 2.6 3.8 5.6#



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: 47.19 ng

RT: 14.65 min Scan# 1095

Delta R.T. -0.05 min

Lab File: BF081949.D

Acq: 1 Oct 2015 20:11

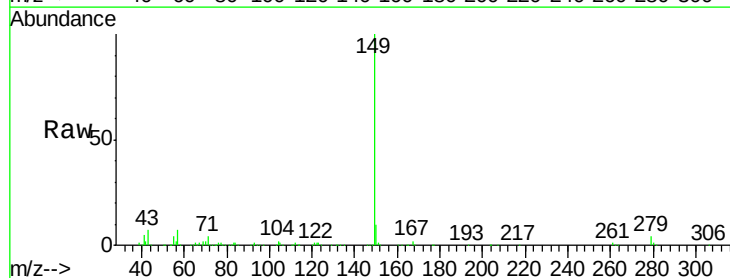
Tgt Ion:149 Resp: 942723

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

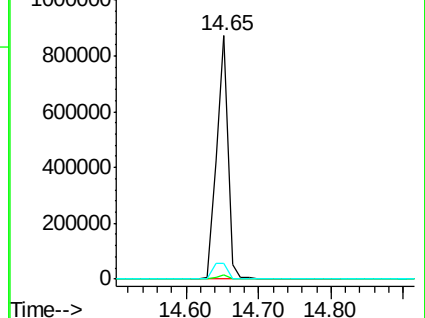
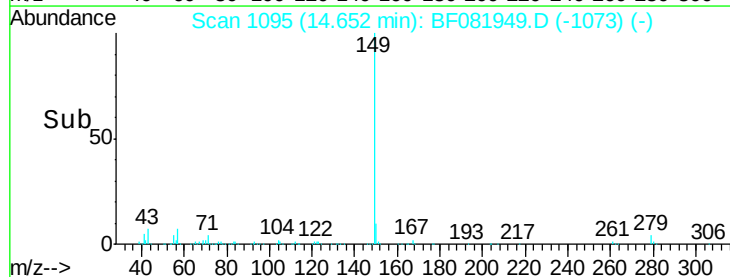
43 9.0 10.2 15.2#

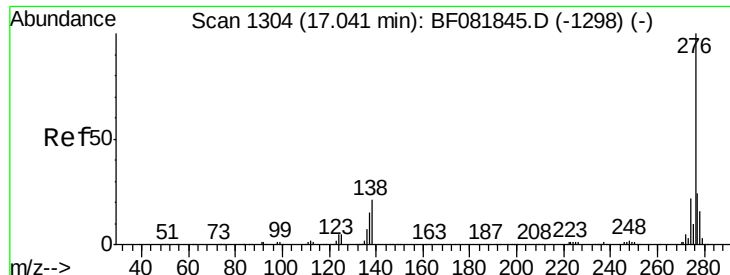


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

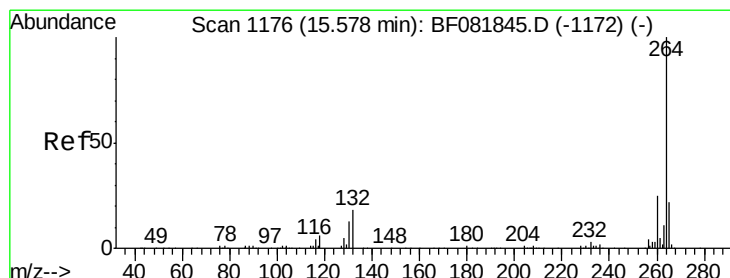
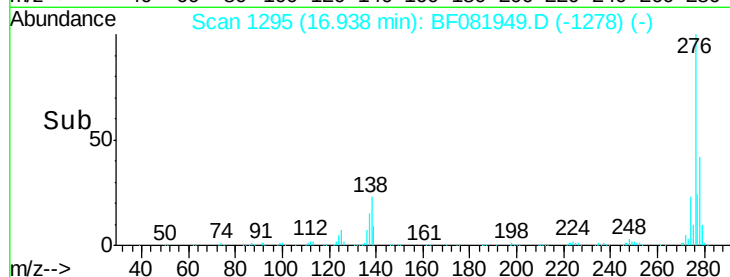
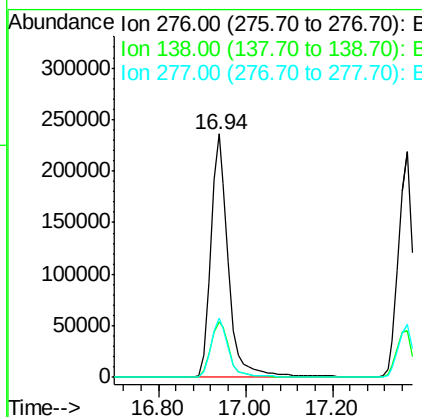
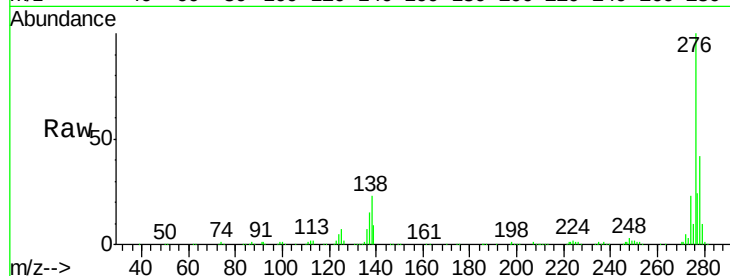




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.86 ng
 RT: 16.94 min Scan# 1295
 Delta R.T. -0.10 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

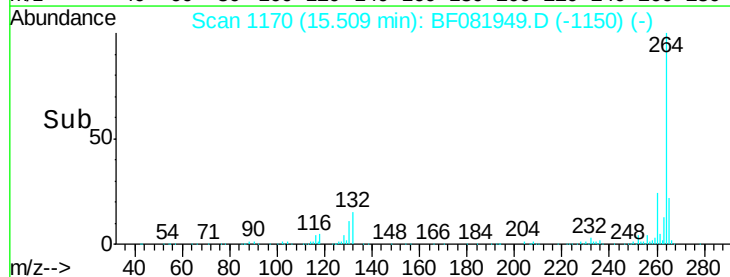
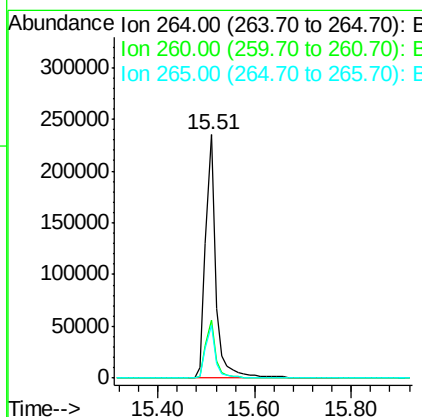
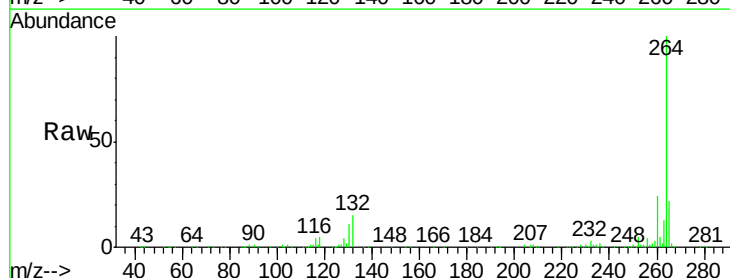
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

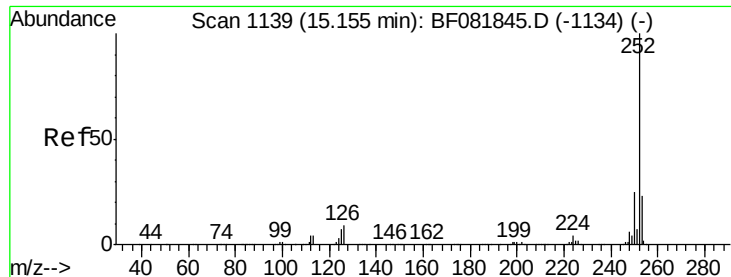
Tgt Ion:276 Resp: 675964
 Ion Ratio Lower Upper
 276 100
 138 24.8 25.7 38.5#
 277 24.5 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. -0.07 min
 Lab File: BF081949.D
 Acq: 1 Oct 2015 20:11

Tgt Ion:264 Resp: 350822
 Ion Ratio Lower Upper
 264 100
 260 23.8 16.7 25.1
 265 21.6 17.2 25.8

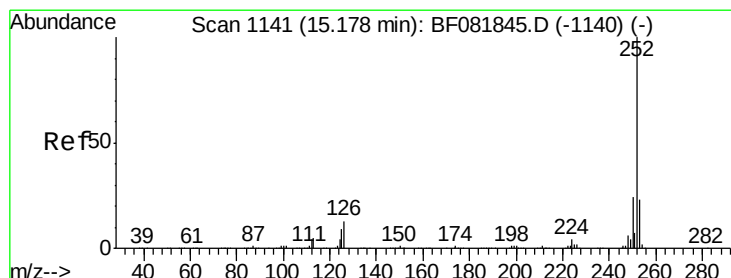
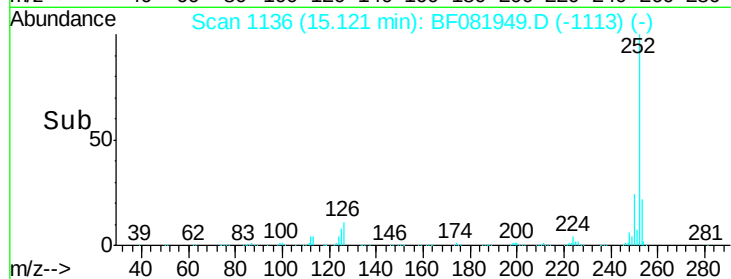
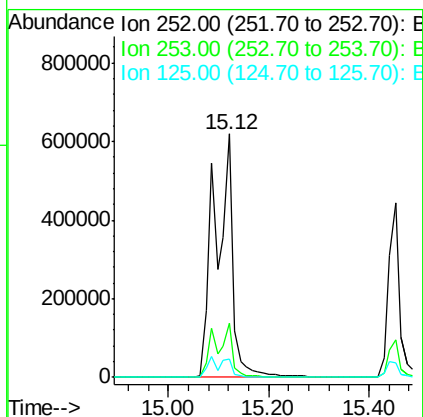
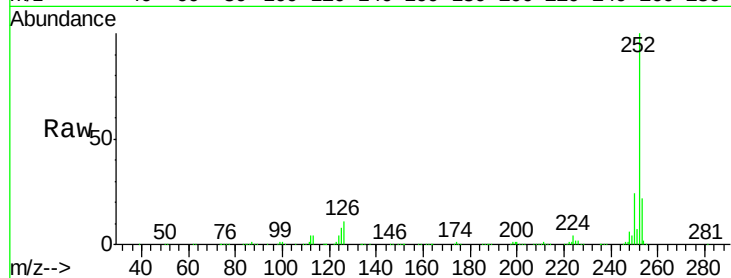




#87
Benzo(b)fluoranthene
Concen: 76.71 ng
RT: 15.12 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

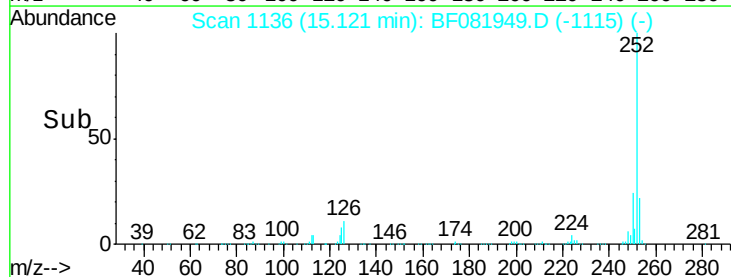
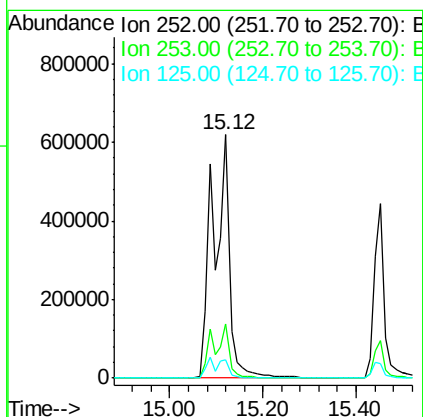
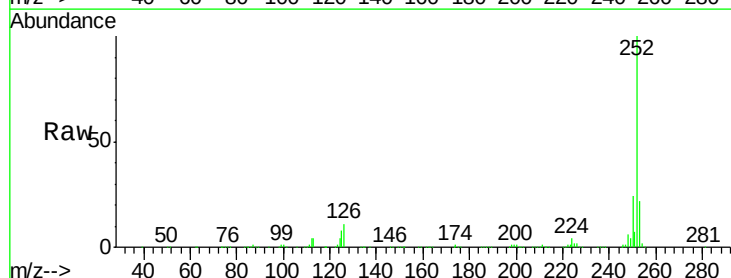
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

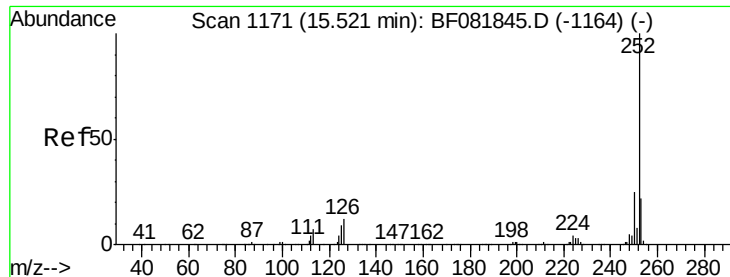
Tgt Ion:252 Resp: 1536554
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.8 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 83.79 ng
RT: 15.12 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion:252 Resp: 1538250
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 7.8 16.0 24.0#

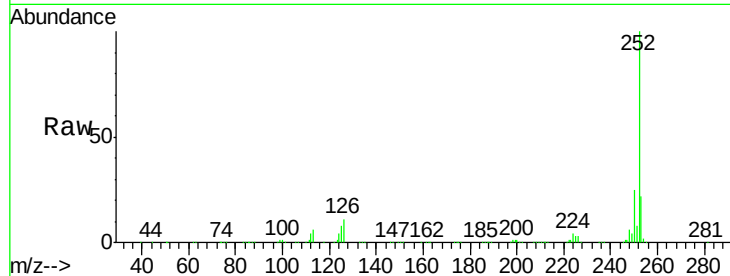




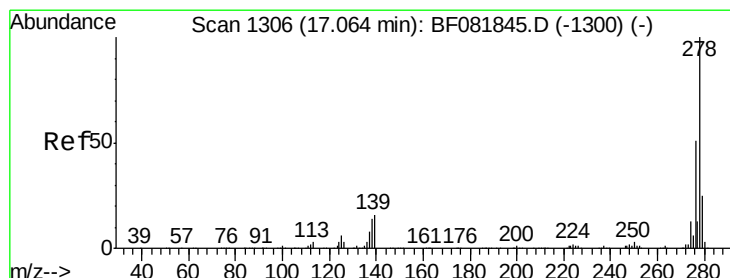
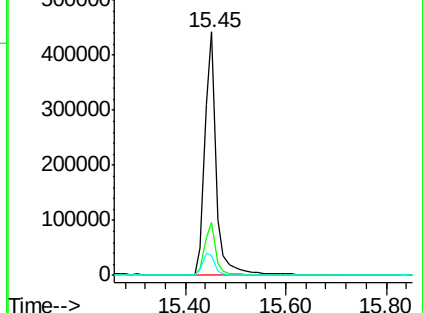
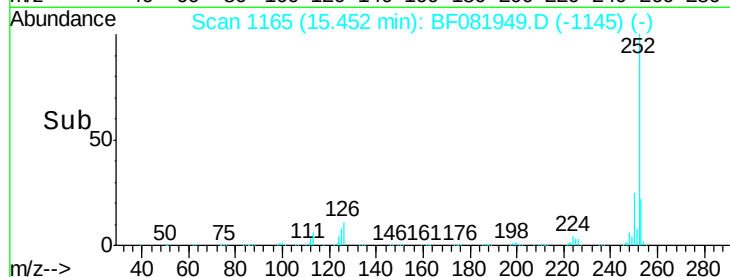
#89
Benzo(a)pyrene
Concen: 40.02 ng
RT: 15.45 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 695258
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.1 18.0 27.0#

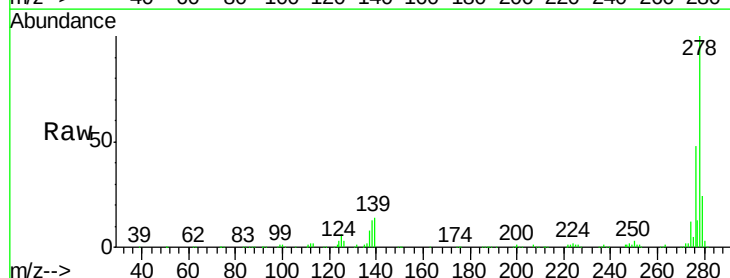


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

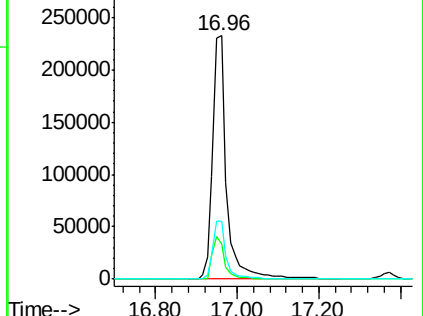
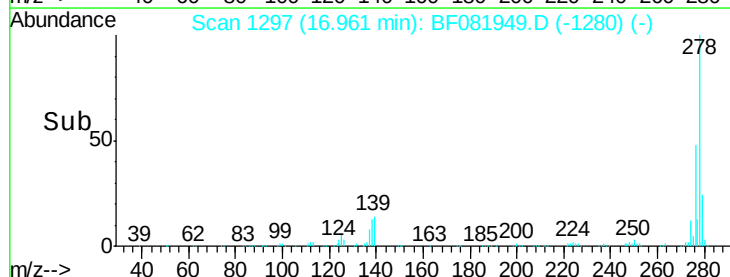


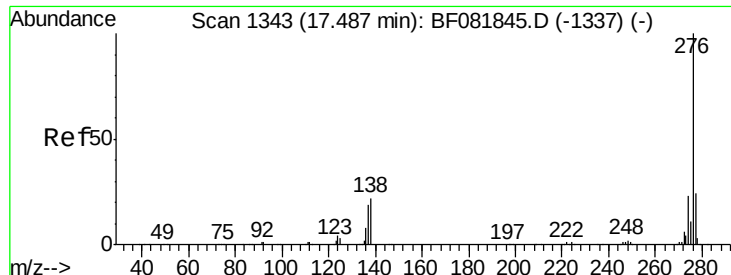
#90
Dibenzo(a,h)anthracene
Concen: 37.89 ng
RT: 16.96 min Scan# 1297
Delta R.T. -0.10 min
Lab File: BF081949.D
Acq: 1 Oct 2015 20:11

Tgt Ion: 278 Resp: 552369
Ion Ratio Lower Upper
278 100
139 14.2 26.3 39.5#
279 23.7 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.62 ng

RT: 17.37 min Scan# 1333

Delta R.T. -0.11 min

Lab File: BF081949.D

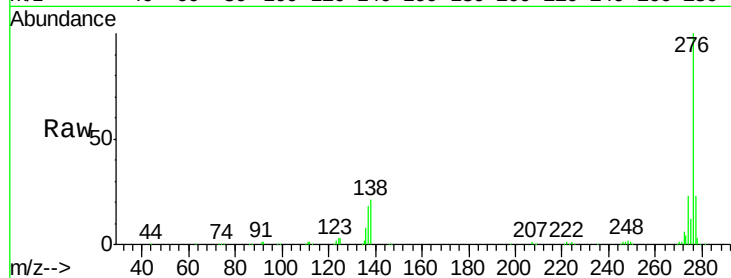
Acq: 1 Oct 2015 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	532062
Ion Ratio	Lower	Upper	
276	100		
277	23.3	17.8	26.6
138	20.8	34.6	51.8#

