

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086419.D
 Acq On : 27 Apr 2016 12:50
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 27 13:19:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 12:41:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	128422	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	539908	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	263024	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	467228	20.00	ng	0.00
75) Chrysene-d12	13.96	240	357881	20.00	ng	0.00
86) Perylene-d12	15.36	264	269157	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	854622	114.93	ng	0.00
7) Phenol-d6	6.45	99	1253852	124.03	ng	0.01
23) Nitrobenzene-d5	7.38	82	1148909	126.06	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	320346	134.54	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1620710	105.15	ng	0.00
78) Terphenyl-d14	12.91	244	1637799	113.70	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	229436	55.79	ng	# 78
3) Pyridine	3.06	79	614196	62.68	ng	# 78
4) n-Nitrosodimethylamine	3.02	42	341234	97.56	ng	# 62
6) Aniline	6.48	93	781224	63.32	ng	93
8) 2-Chlorophenol	6.59	128	510449	56.22	ng	90
9) Benzaldehyde	6.35	77	298291	48.57	ng	99
10) Phenol	6.46	94	728842	61.05	ng	# 69
11) bis(2-Chloroethyl)ether	6.54	93	545524	52.49	ng	86
12) 1,3-Dichlorobenzene	6.75	146	577985	59.69	ng	98
13) 1,4-Dichlorobenzene	6.75	146	577985	54.34	ng	98
14) 1,2-Dichlorobenzene	6.98	146	540339	55.92	ng	98
15) Benzyl Alcohol	6.96	79	400315	66.72	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1127094	82.73	ng	89
17) 2-Methylphenol	7.07	107	434346	58.38	ng	94
18) Hexachloroethane	7.32	117	228689	63.83	ng	# 89
19) n-Nitroso-di-n-propylamine	7.24	70	415136	68.71	ng	# 87
20) 3+4-Methylphenols	7.23	107	509790	64.64	ng	89
22) Acetophenone	7.23	105	707398	62.45	ng	# 90
24) Nitrobenzene	7.40	77	665694	68.09	ng	# 90
25) Isophorone	7.64	82	1151196	64.45	ng	98
26) 2-Nitrophenol	7.71	139	290085	60.06	ng	# 82
27) 2,4-Dimethylphenol	7.76	122	510550	61.73	ng	93
28) bis(2-Chloroethoxy)methane	7.85	93	597184	59.88	ng	98
29) 2,4-Dichlorophenol	7.95	162	424786	62.13	ng	95
30) 1,2,4-Trichlorobenzene	8.04	180	473450	63.75	ng	99
31) Naphthalene	8.12	128	1540685	56.02	ng	100
32) Benzoic acid	7.90	122	310967	58.81	ng	88
33) 4-Chloroaniline	8.17	127	615474	57.45	ng	# 94
34) Hexachlorobutadiene	8.24	225	267143	72.03	ng	98
35) Caprolactam	8.57	113	153916	62.74	ng	# 77
36) 4-Chloro-3-methylphenol	8.66	107	521702	64.20	ng	99
37) 2-Methylnaphthalene	8.81	142	939551	59.23	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	437586	64.31	ng	99
40) Hexachlorocyclopentadiene	8.96	237	232128	69.84	ng	96

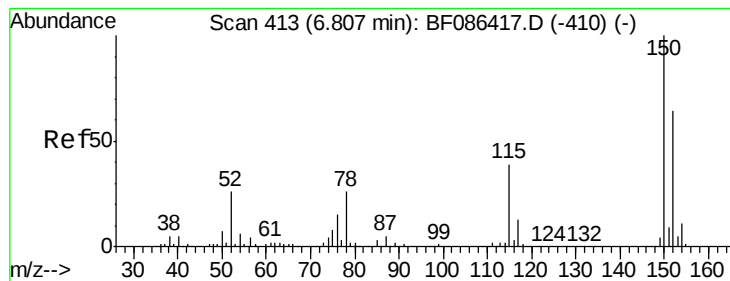
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	285205	63.92	nq	96
43) 2,4,5-Trichlorophenol	9.13	196	312694	56.92	nq	# 92
45) 1,1'-Biphenyl	9.28	154	1240004	60.77	nq	97
46) 2-Chloronaphthalene	9.30	162	960677	59.48	nq	97
47) 2-Nitroaniline	9.39	65	319758	63.58	nq	# 78
48) Acenaphthylene	9.71	152	1403739	53.60	nq	99
49) Dimethylphthalate	9.58	163	1196800	62.98	nq	100
50) 2,6-Dinitrotoluene	9.64	165	265703	64.74	nq	94
51) Acenaphthene	9.88	154	892057	55.45	nq	99
52) 3-Nitroaniline	9.81	138	298058	58.01	nq	91
53) 2,4-Dinitrophenol	9.92	184	131651	61.70	nq	# 81
54) Dibenzofuran	10.05	168	1152105	55.76	nq	97
55) 4-Nitrophenol	9.97	139	206305	57.38	nq	92
56) 2,4-Dinitrotoluene	10.04	165	306388	56.21	nq	93
57) Fluorene	10.40	166	951436	56.20	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	231279	57.60	nq	98
59) Diethylphthalate	10.27	149	1074981	59.08	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	421771	56.97	nq	97
61) 4-Nitroaniline	10.43	138	291089	55.35	nq	86
62) Azobenzene	10.54	77	1132200	60.01	nq	89
64) 4,6-Dinitro-2-methylphenol	10.45	198	203154	71.16	nq	91
65) n-Nitrosodiphenylamine	10.51	169	823000	57.13	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	285767	62.46	nq	95
67) Hexachlorobenzene	10.94	284	347059	71.10	nq	99
68) Atrazine	11.04	200	235000	52.83	nq	96
69) Pentachlorophenol	11.13	266	189388	66.07	nq	95
70) Phenanthrene	11.36	178	1478131	62.96	nq	99
71) Anthracene	11.40	178	1423913	52.93	nq	99
72) Carbazole	11.56	167	1396996	55.29	nq	99
73) Di-n-butylphthalate	11.89	149	1485229	55.88	nq	# 98
74) Fluoranthene	12.53	202	1349047	53.28	nq	99
76) Benzidine	12.66	184	661884	45.10	nq	99
77) Pyrene	12.76	202	1332076	53.37	nq	99
79) Butylbenzylphthalate	13.39	149	700222	60.22	nq	94
80) Benzo(a)anthracene	13.95	228	1113998	59.96	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	683081	53.30	nq	99
82) Chrysene	13.99	228	998590	47.71	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	789893	60.67	nq	# 99
84) Di-n-octyl phthalate	14.56	149	1304989	52.21	nq	# 86
85) Indeno(1,2,3-cd)pyrene	16.73	276	926644	49.80	nq	98
87) Benzo(b)fluoranthene	14.97	252	1919635	129.93	nq	# 97
88) Benzo(k)fluoranthene	14.97	252	1920653	132.45	nq	99
89) Benzo(a)pyrene	15.31	252	888967	61.00	nq	100
90) Dibenzo(a,h)anthracene	16.74	278	766471	63.75	nq	100
91) Benzo(g,h,i)perylene	17.14	276	772105	62.21	nq	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF086419.D

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SSTDIC060

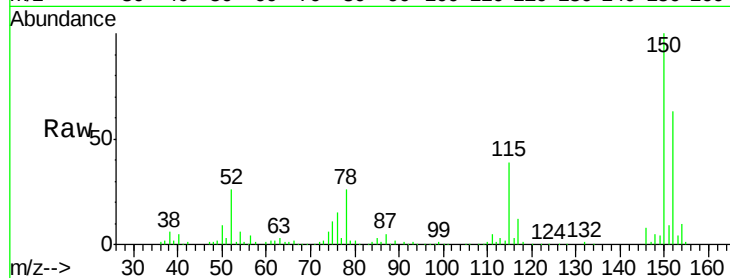
Tot Ion:152 Resp: 128422

Ion Ratio Lower Upper

152 100

150 159.2 125.8 188.6

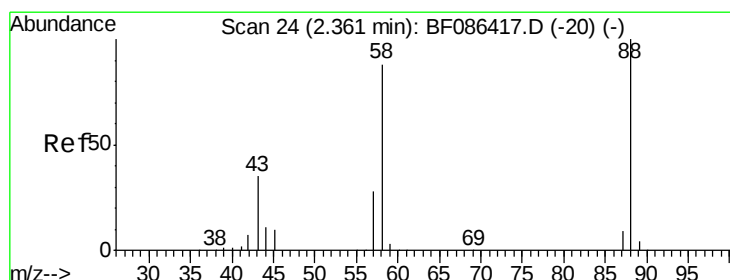
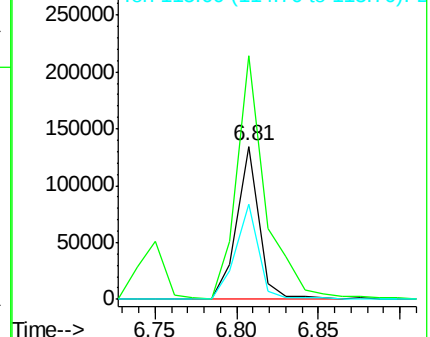
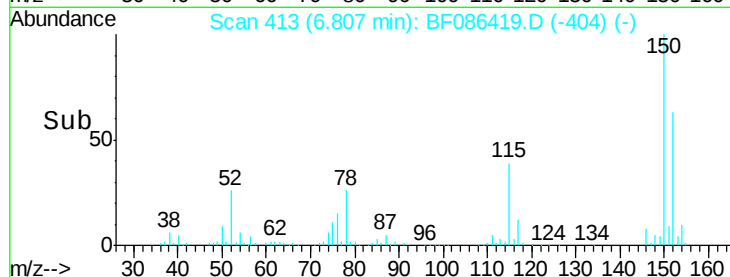
115 62.0 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 55.79 ng

RT: 2.36 min Scan# 24

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

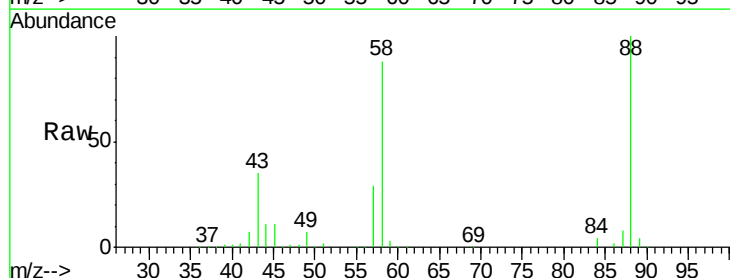
Tgt Ion: 88 Resp: 229436

Ion Ratio Lower Upper

88 100

58 92.7 59.6 89.4#

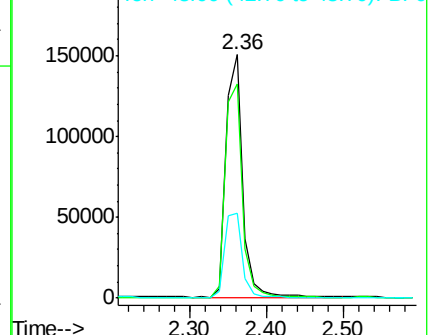
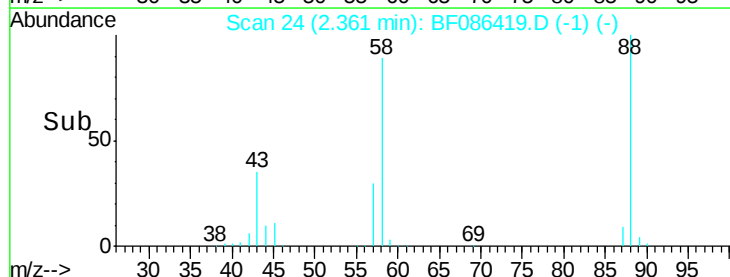
43 38.5 21.8 32.6#

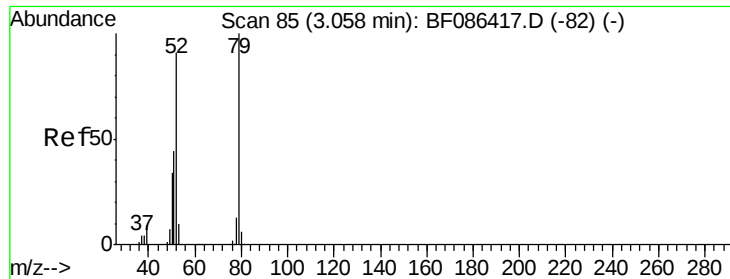


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 62.68 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

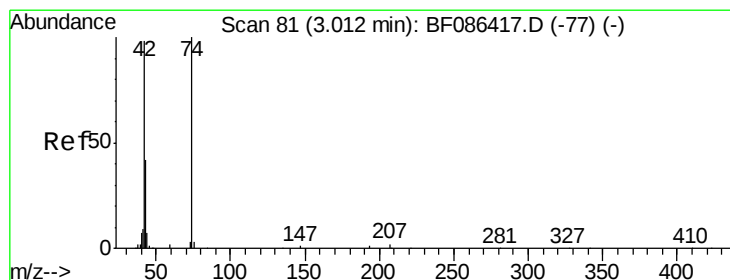
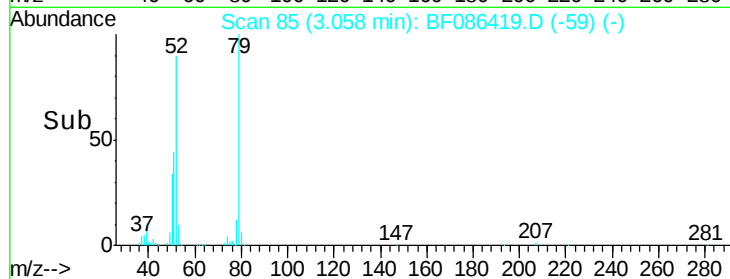
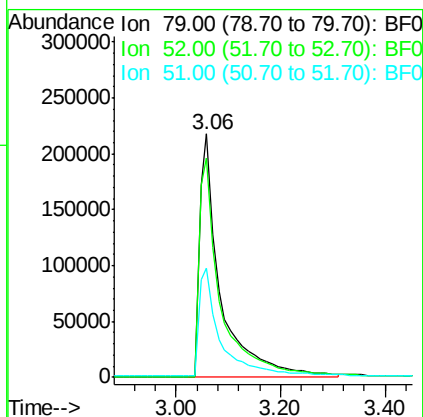
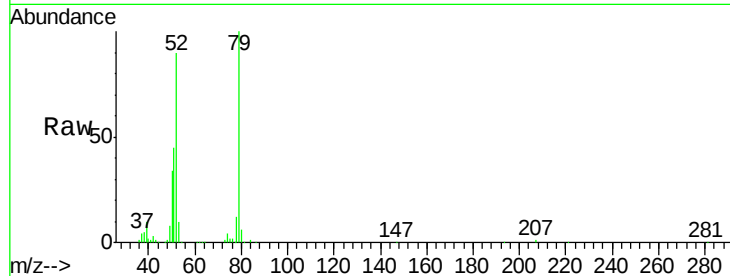
Tot Ion: 79 Resp: 614196

Ion Ratio Lower Upper

79 100

52 90.1 55.9 83.9#

51 44.8 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 97.56 ng

RT: 3.02 min Scan# 82

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

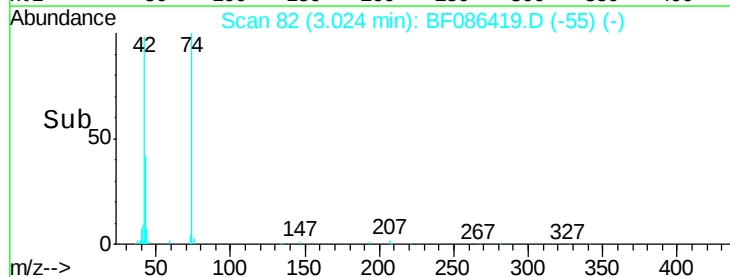
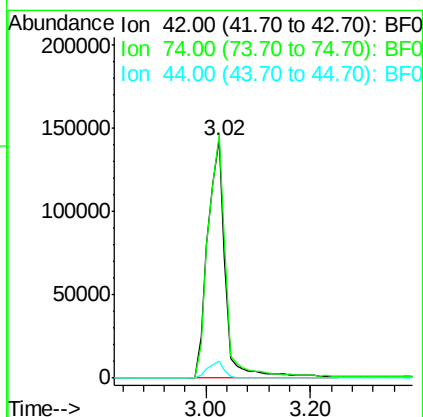
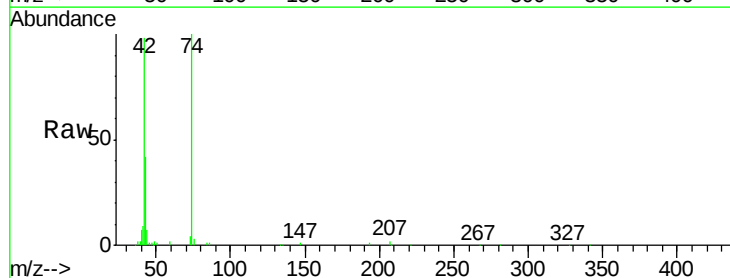
Tgt Ion: 42 Resp: 341234

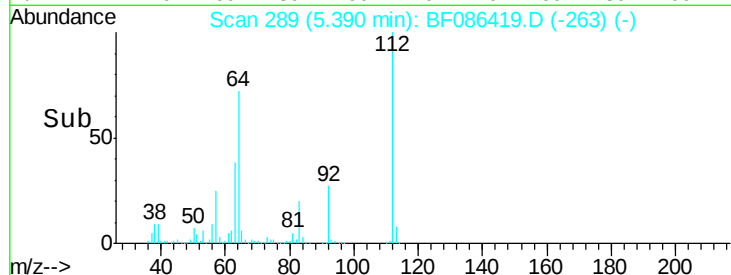
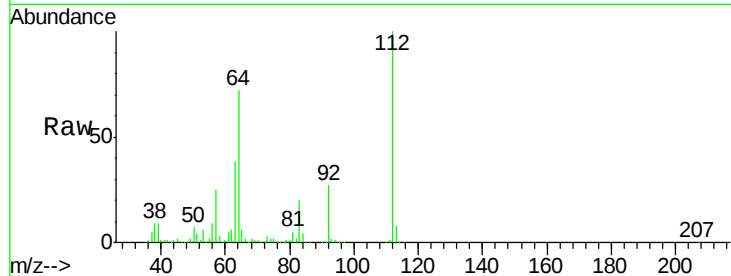
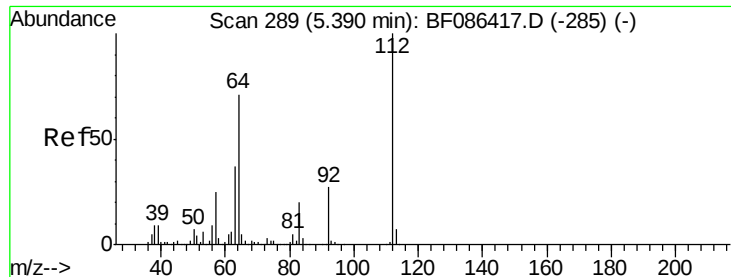
Ion Ratio Lower Upper

42 100

74 102.3 123.4 185.0#

44 7.1 5.8 8.6





#5

2-Fluorophenol

Concen: 114.93 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

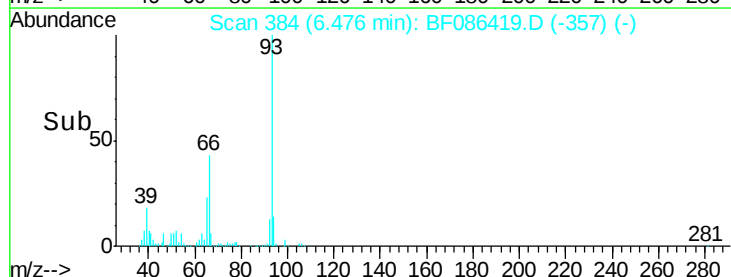
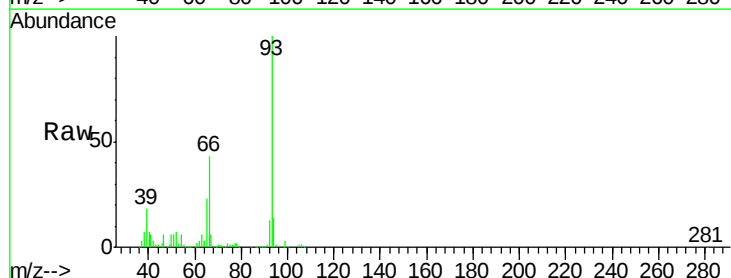
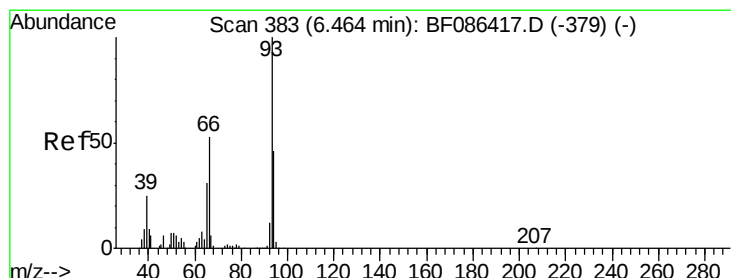
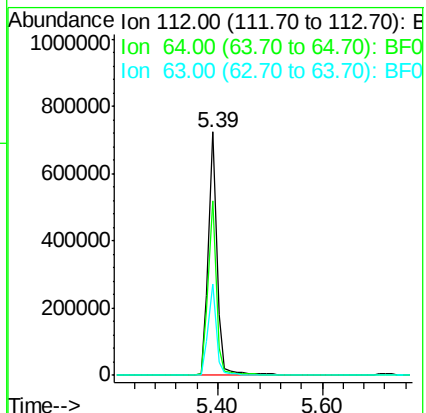
Tot Ion:112 Resp: 854622

Ion Ratio Lower Upper

112 100

64 71.9 52.1 78.1

63 37.5 25.7 38.5



#6

Aniline

Concen: 63.32 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

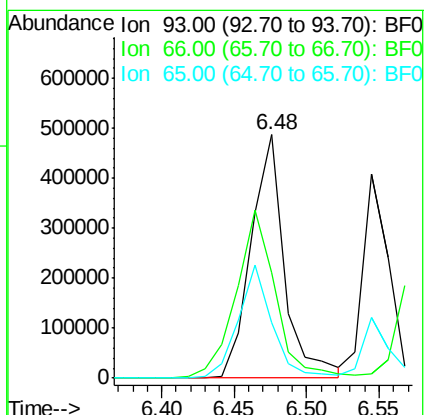
Tgt Ion: 93 Resp: 781224

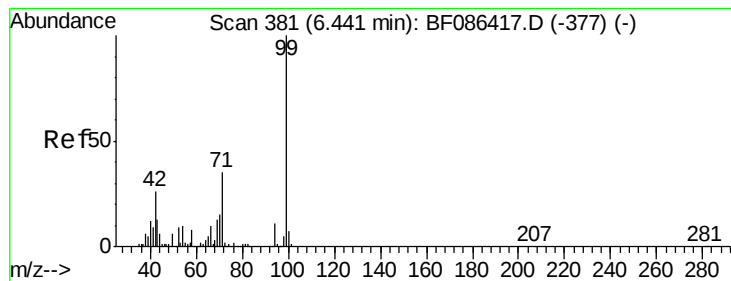
Ion Ratio Lower Upper

93 100

66 43.4 39.0 58.6

65 22.7 20.6 31.0





#7

Phenol-d6

Concen: 124.03 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

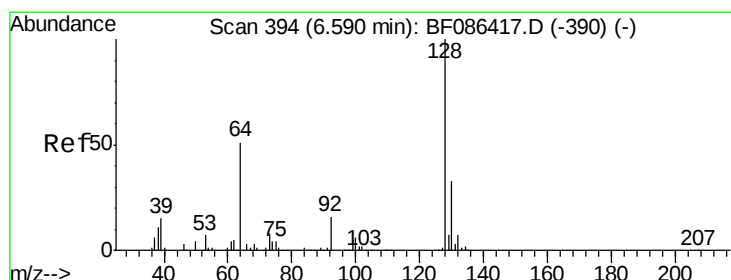
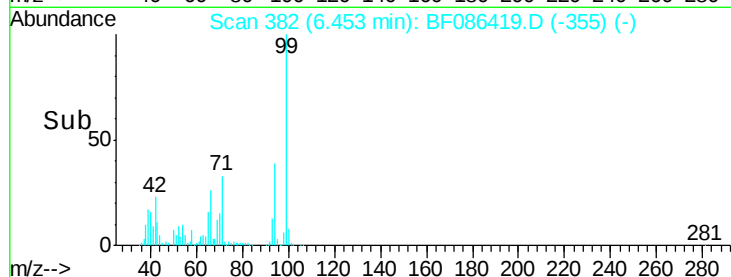
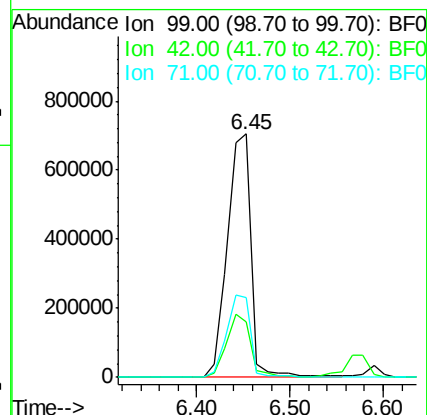
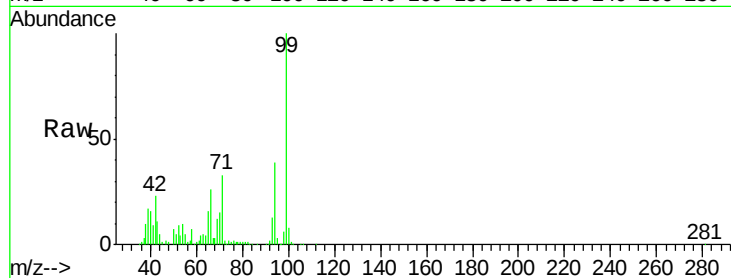
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1253852

Ion	Ratio	Lower	Upper
99	100		
42	23.0	13.6	20.4#
71	32.6	24.6	36.8



#8

2-Chlorophenol

Concen: 56.22 ng

RT: 6.59 min Scan# 394

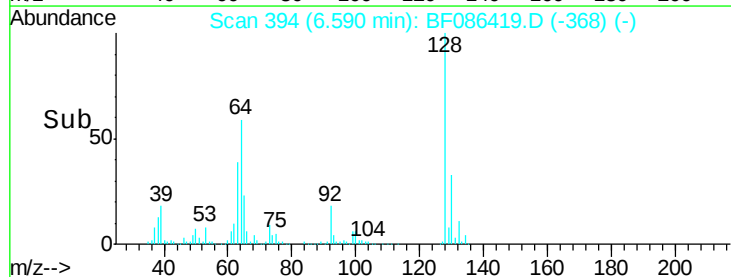
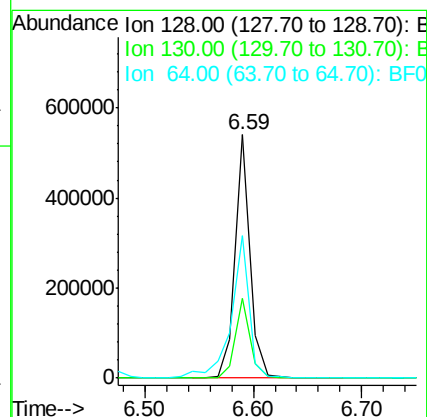
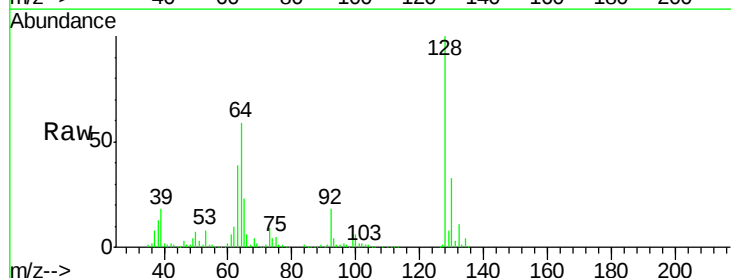
Delta R.T. 0.00 min

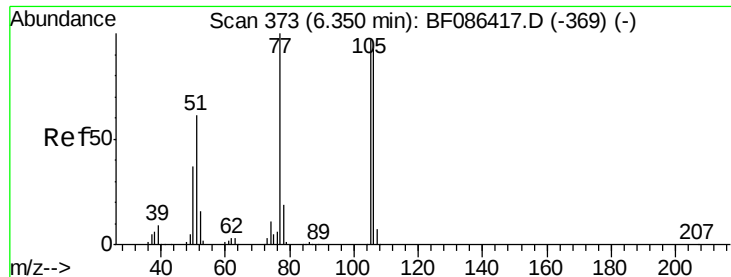
Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion: 128 Resp: 510449

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	58.7	27.3	67.3





#9

Benzaldehyde

Concen: 48.57 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

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ClientSampleId :

SSTDICC060

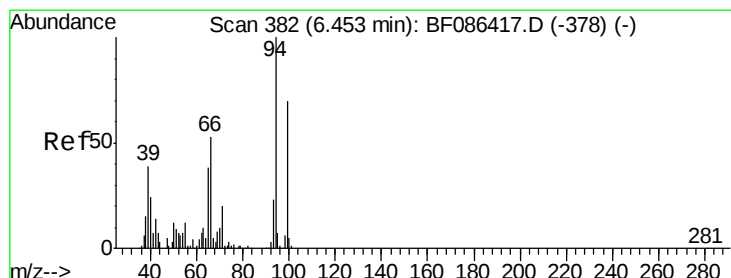
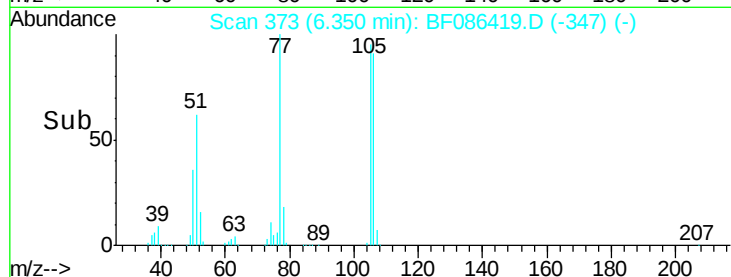
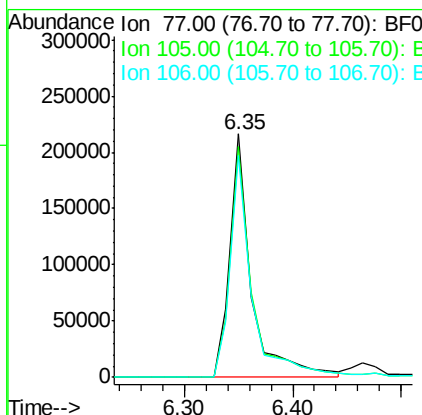
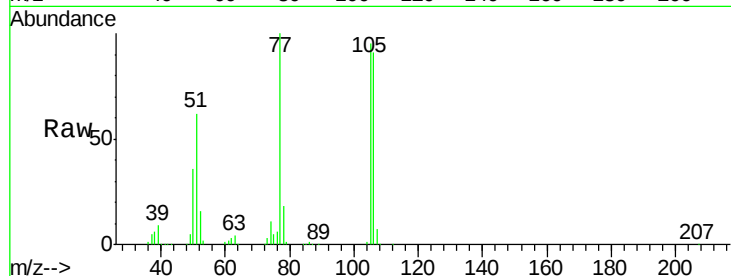
Tot Ion: 77 Resp: 298291

Ion Ratio Lower Upper

77 100

105 94.9 72.7 112.7

106 91.0 70.8 110.8



#10

Phenol

Concen: 61.05 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

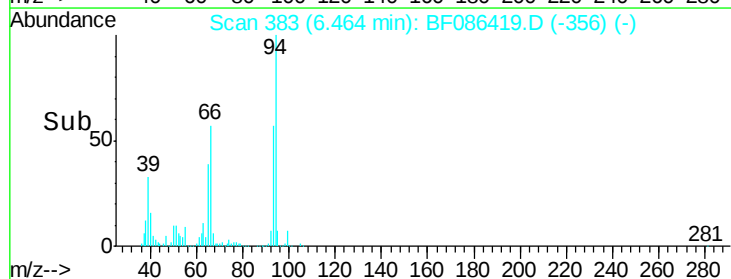
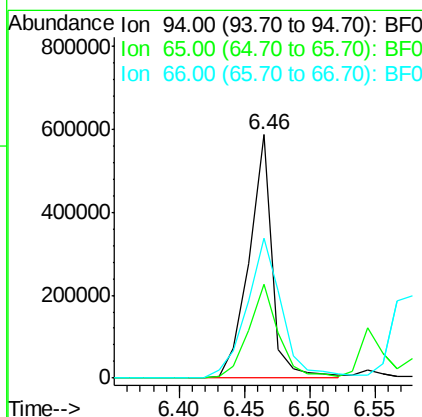
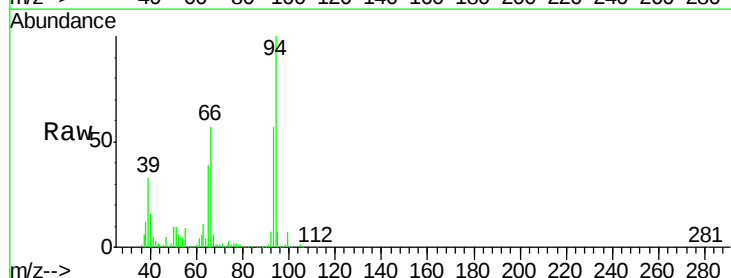
Tgt Ion: 94 Resp: 728842

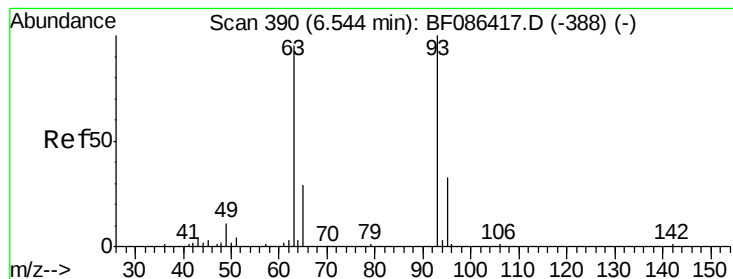
Ion Ratio Lower Upper

94 100

65 38.7 7.2 47.2

66 57.3 14.9 54.9#

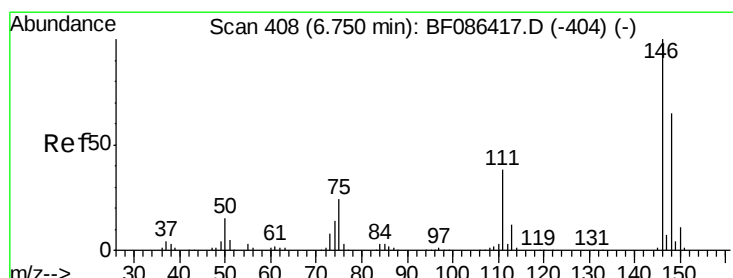
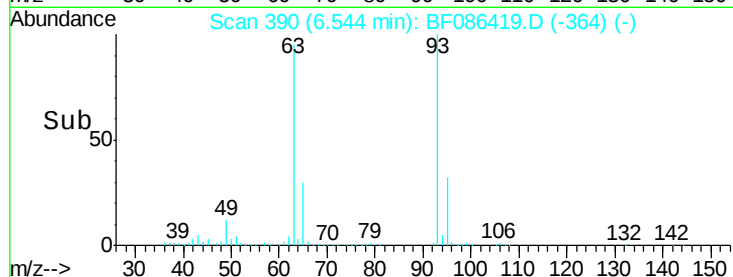
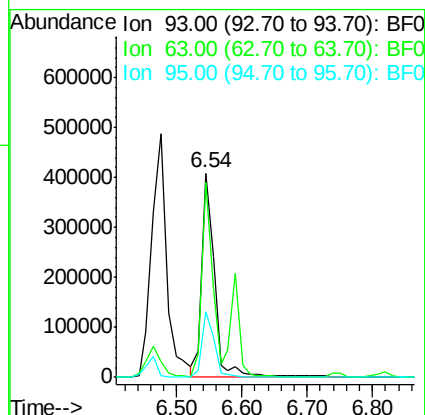
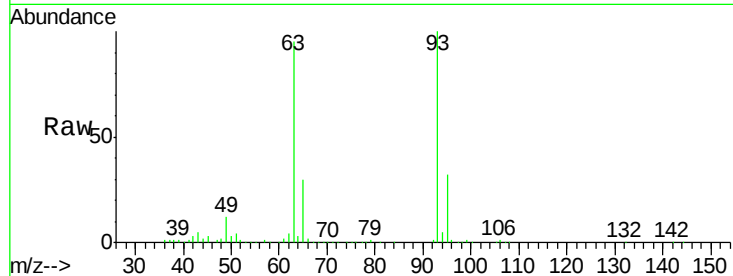




#11
 bis(2-Chloroethyl)ether
 Concen: 52.49 ng
 RT: 6.54 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

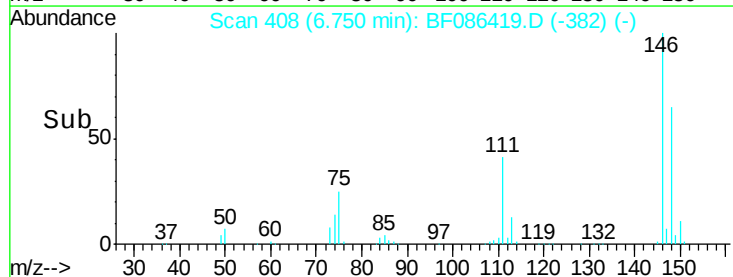
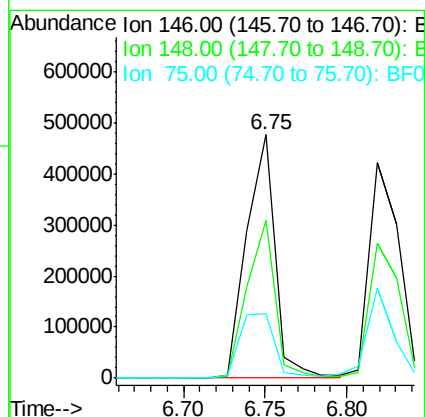
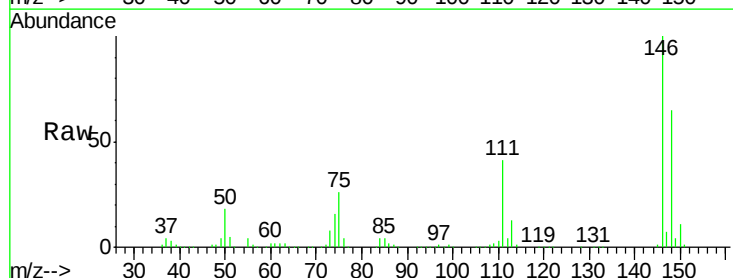
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

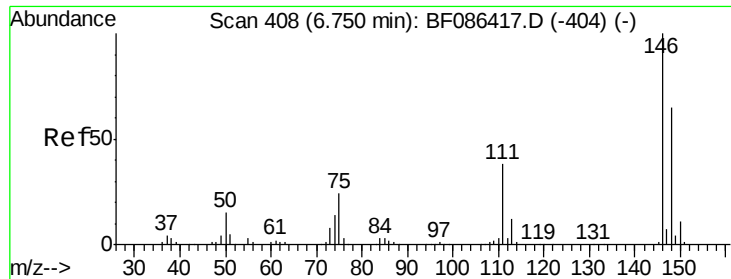
Tot Ion: 93 Resp: 545524
 Ion Ratio Lower Upper
 93 100
 63 95.1 58.0 98.0
 95 31.9 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 59.69 ng
 RT: 6.75 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion: 146 Resp: 577985
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.4 78.6
 75 26.2 22.8 34.2

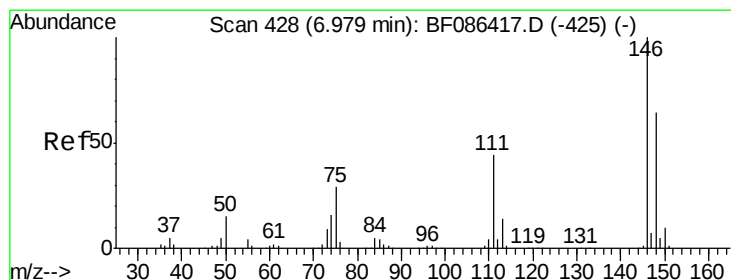
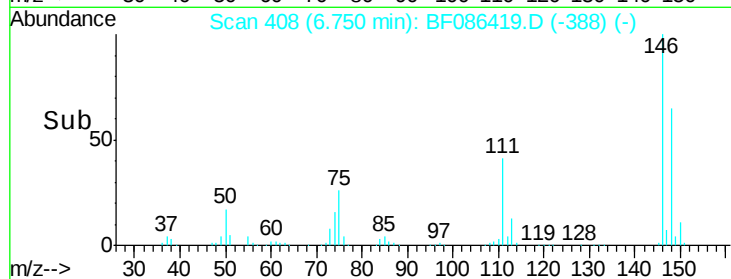
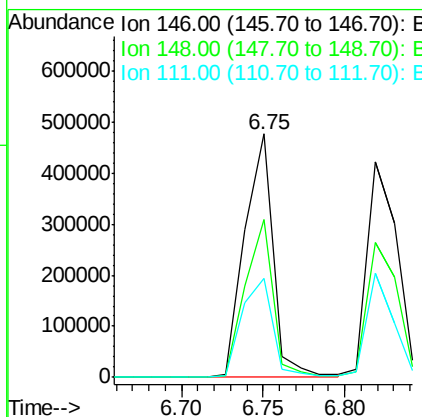
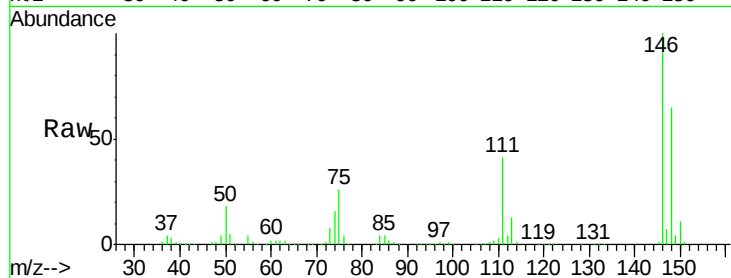




#13
 1,4-Dichlorobenzene
 Concen: 54.34 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.07 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

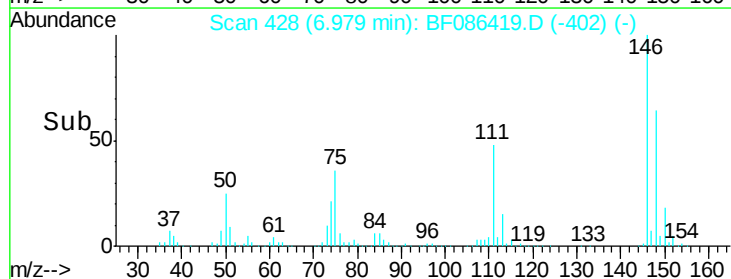
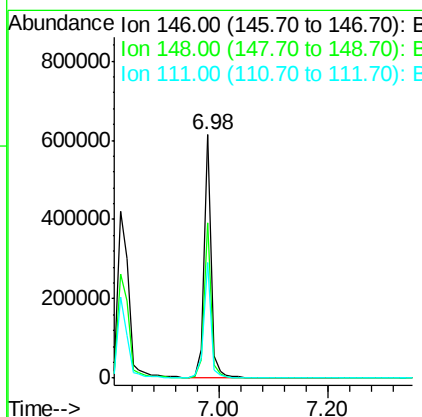
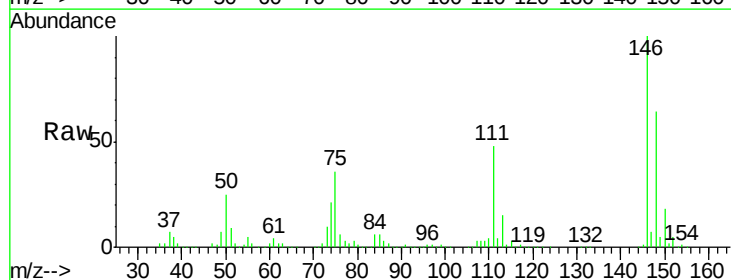
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

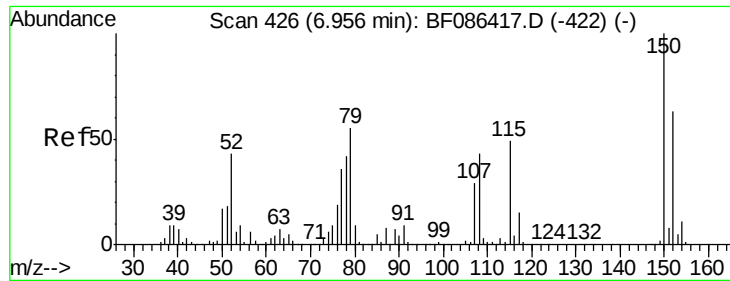
Tot Ion:146 Resp: 577985
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.4
 111 40.5 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 55.92 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:146 Resp: 540339
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.0 76.6
 111 47.6 36.2 54.4





#15

Benzyl Alcohol

Concen: 66.72 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleID :

SSTDIC060

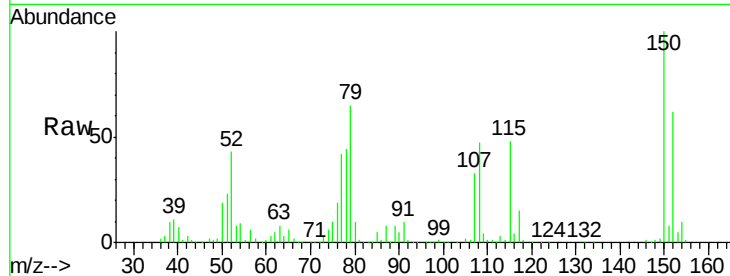
Tot Ion: 79 Resp: 400315

Ion Ratio Lower Upper

79 100

108 73.3 68.4 102.6

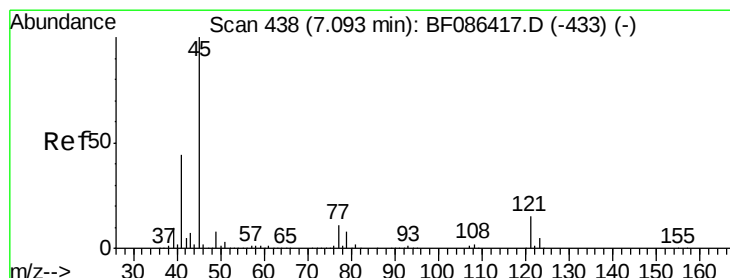
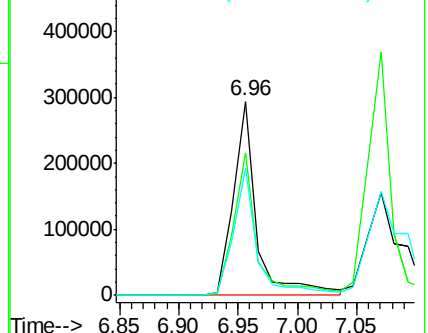
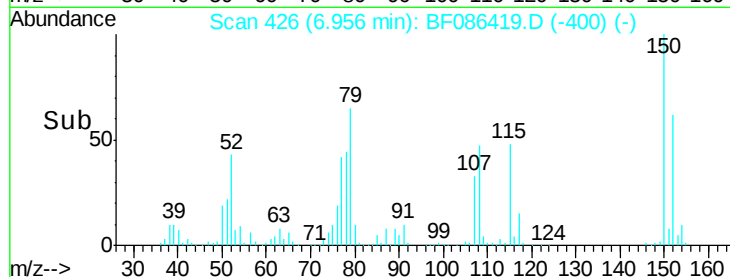
77 65.1 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 82.73 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

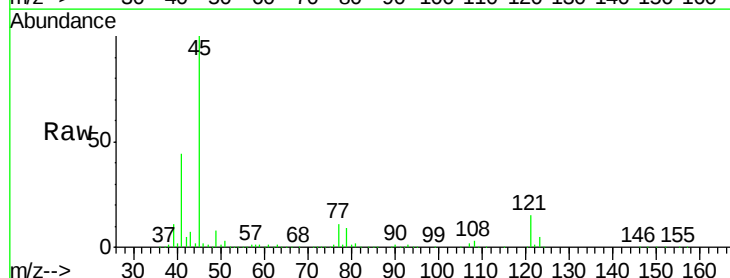
Tgt Ion: 45 Resp: 1127094

Ion Ratio Lower Upper

45 100

77 11.5 0.0 36.4

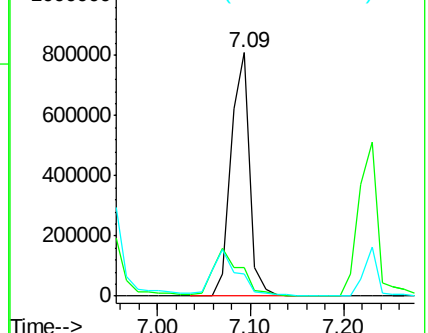
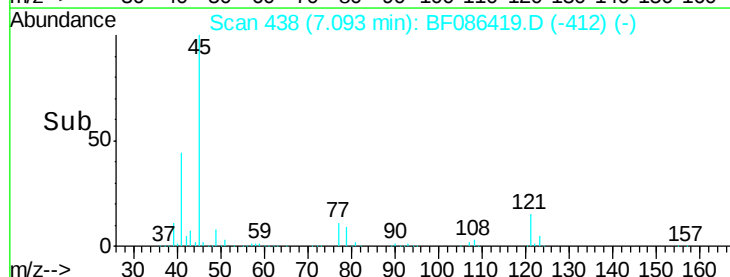
79 9.3 0.0 33.4

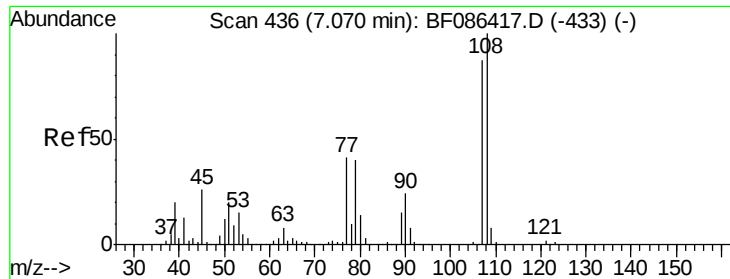


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

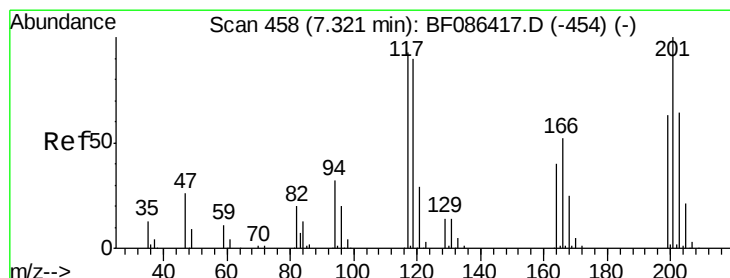
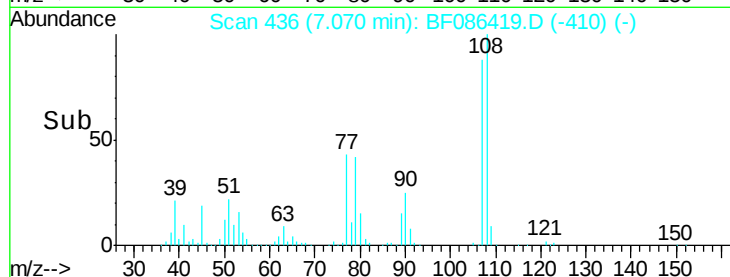
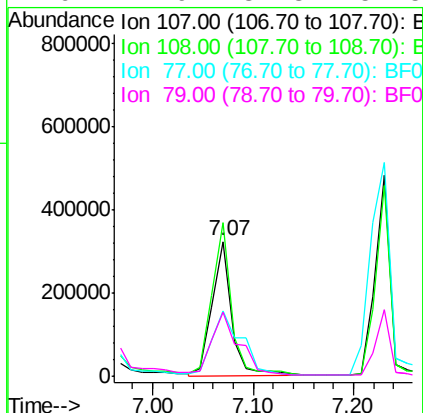
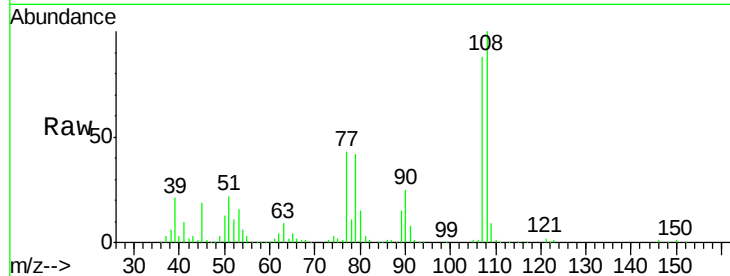




#17
2-Methylphenol
Concen: 58.38 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

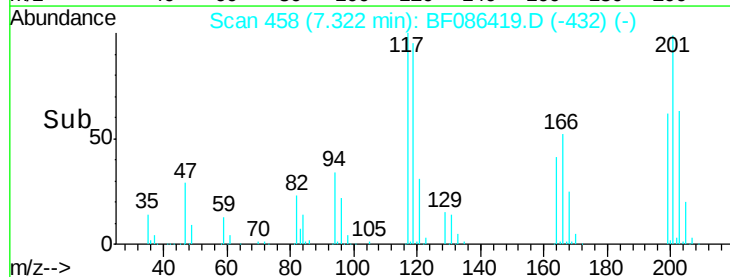
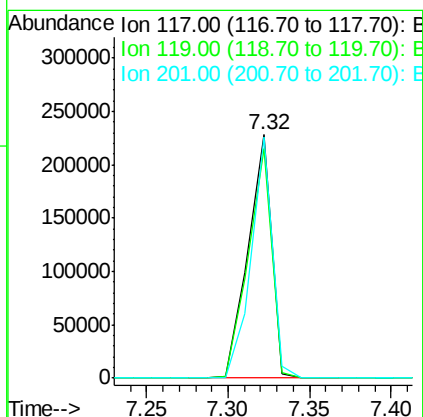
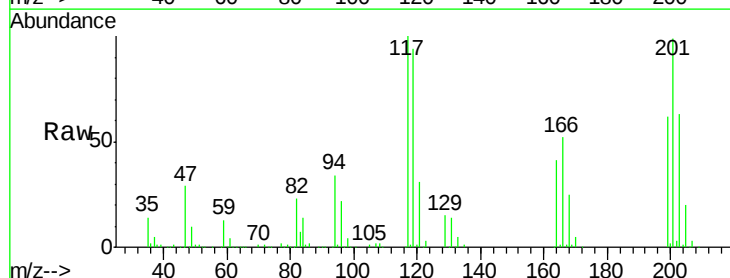
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

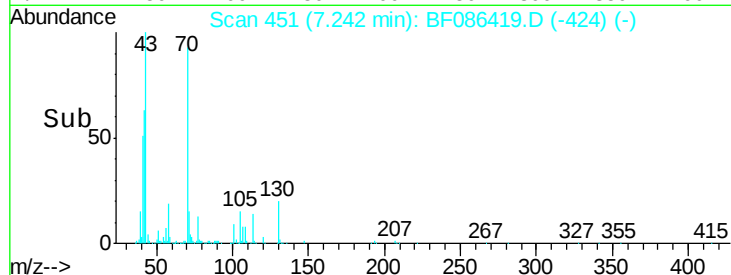
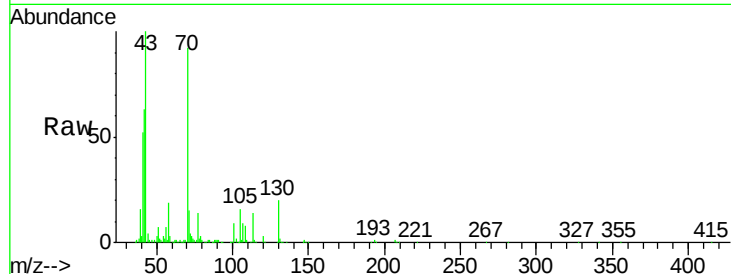
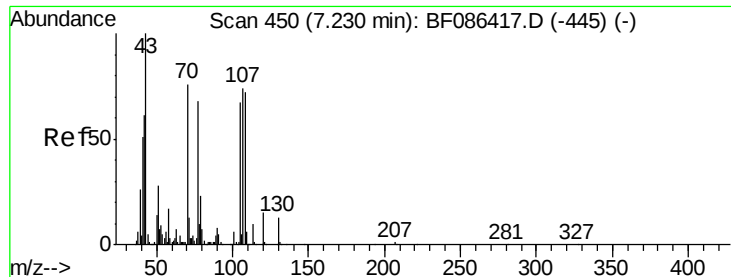
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.1	93.7	140.5
77	48.9	33.4	50.0
79	47.9	34.3	51.5



#18
Hexachloroethane
Concen: 63.83 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.5	114.7
201	99.1	63.0	94.6#

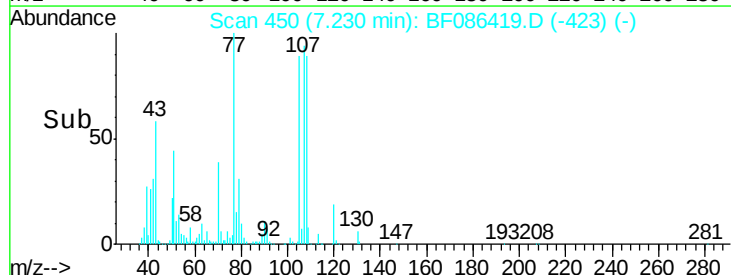
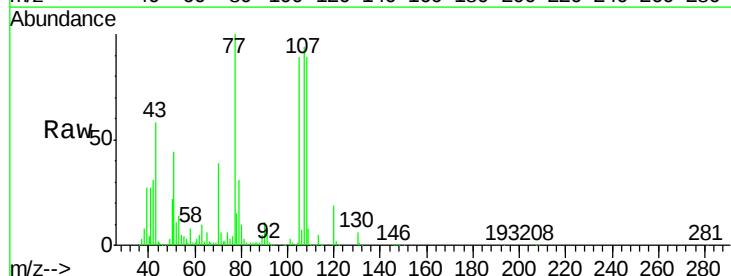
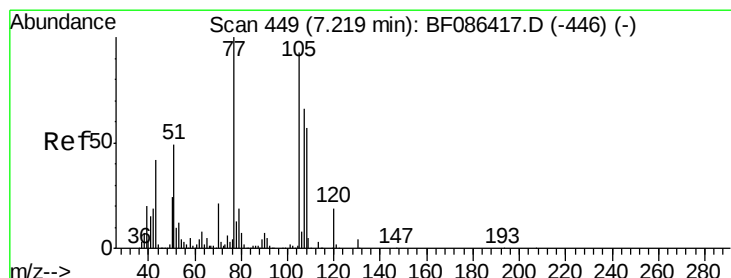
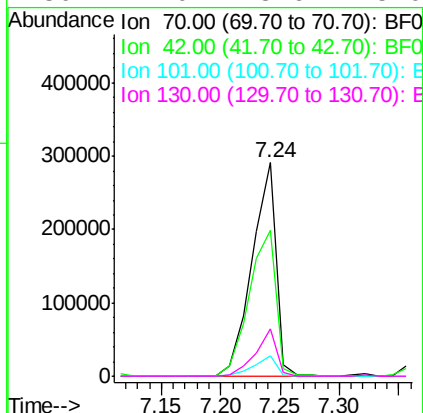




#19
n-Nitroso-di-n-propylamine
Concen: 68.71 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

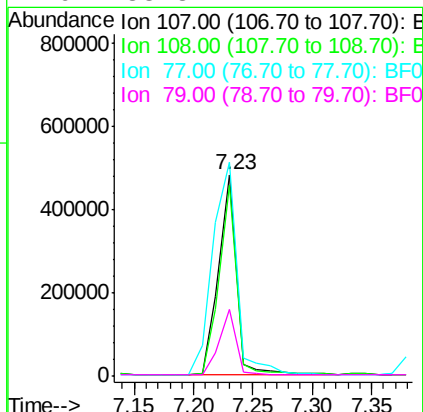
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

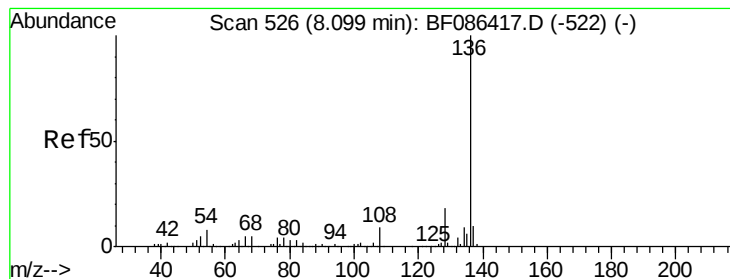
Tot Ion:	70	Resp:	415136
Ion	Ratio	Lower	Upper
70	100		
42	68.3	43.1	64.7#
101	9.9	8.1	12.1
130	22.0	18.6	28.0



#20
3+4-Methylphenols
Concen: 64.64 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion:	107	Resp:	509790
Ion	Ratio	Lower	Upper
107	100		
108	94.8	68.5	108.5
77	106.0	101.6	141.6
79	33.3	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 539908

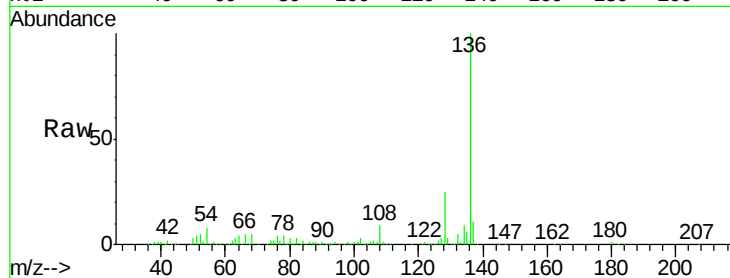
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 8.3 5.0 7.4#

68 5.5 4.4 6.6

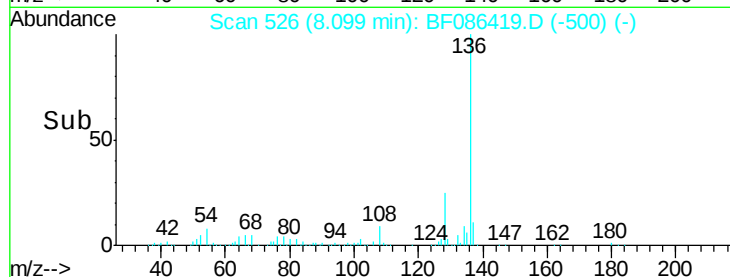


Abundance Ion 136.00 (135.70 to 136.70): E

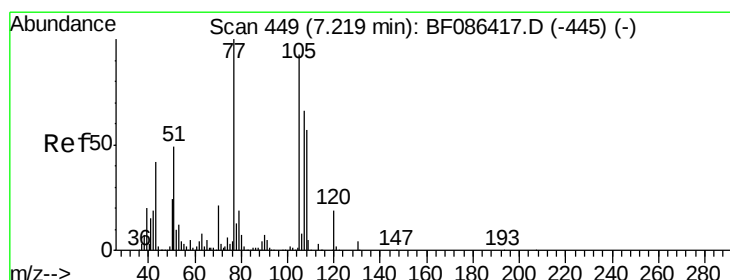
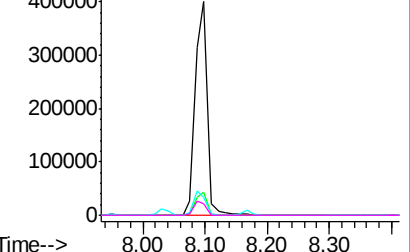
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 62.45 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion:105 Resp: 707398

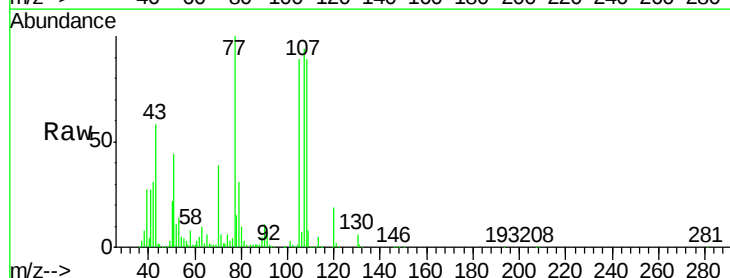
Ion Ratio Lower Upper

105 100

71 7.0 4.8 7.2

51 50.2 32.6 49.0#

120 21.4 16.5 24.7

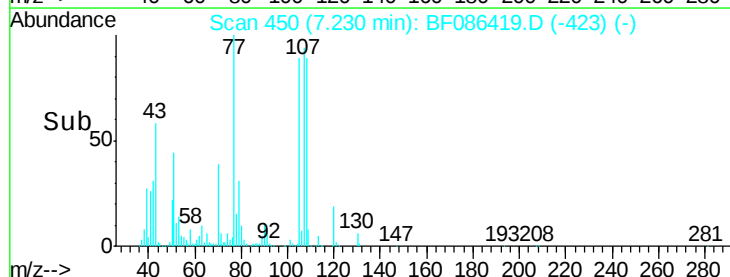


Abundance Ion 105.00 (104.70 to 105.70): E

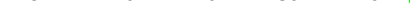
Ion 71.00 (70.70 to 71.70): BF0

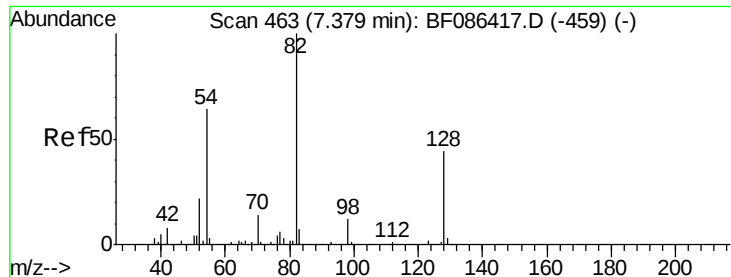
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

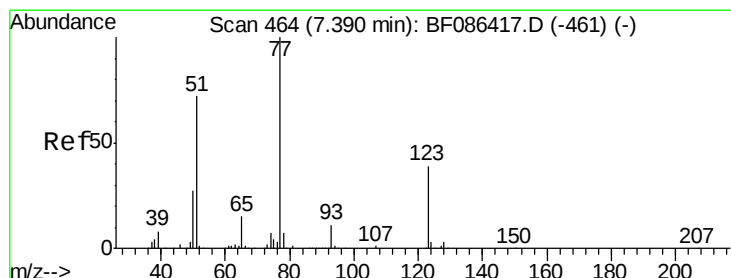
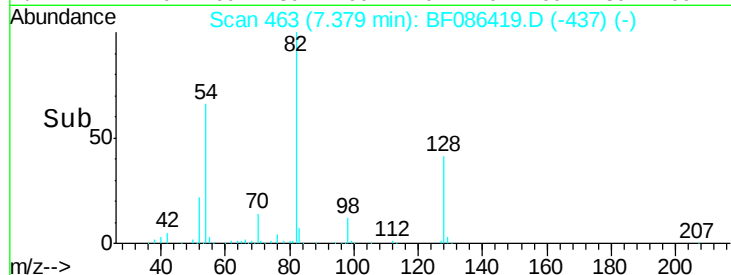
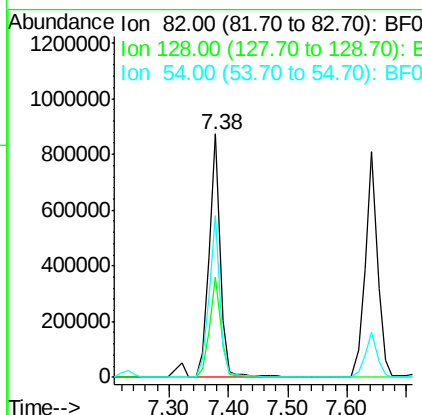
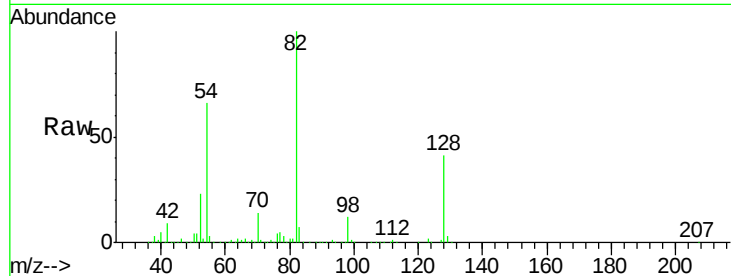




#23
 Nitrobenzene-d5
 Concen: 126.06 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

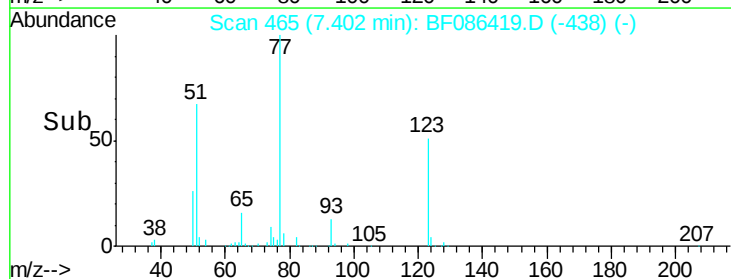
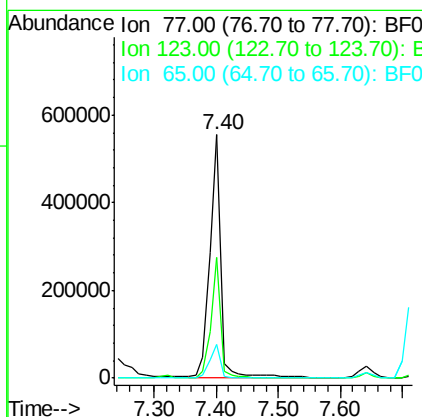
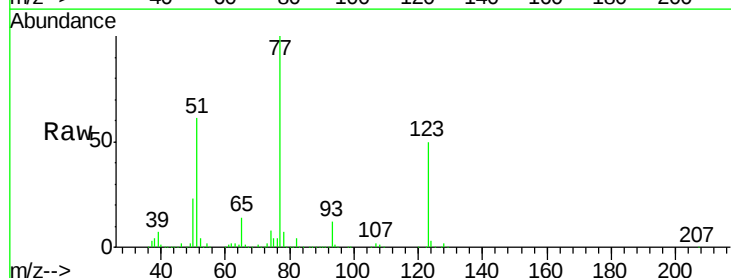
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

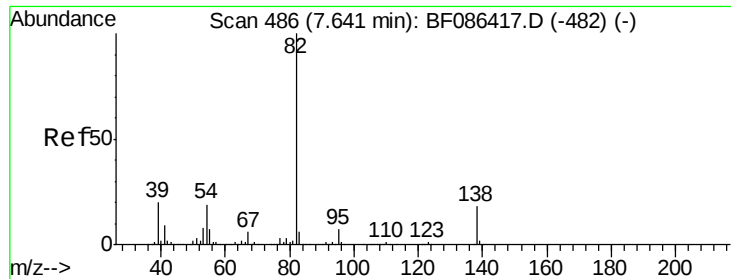
Tot Ion: 82 Resp: 1148909
 Ion Ratio Lower Upper
 82 100
 128 41.2 40.6 61.0
 54 66.4 38.1 57.1#



#24
 Nitrobenzene
 Concen: 68.09 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion: 77 Resp: 665694
 Ion Ratio Lower Upper
 77 100
 123 49.7 33.0 49.4#
 65 13.8 10.8 16.2





#25

Isophorone

Concen: 64.45 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

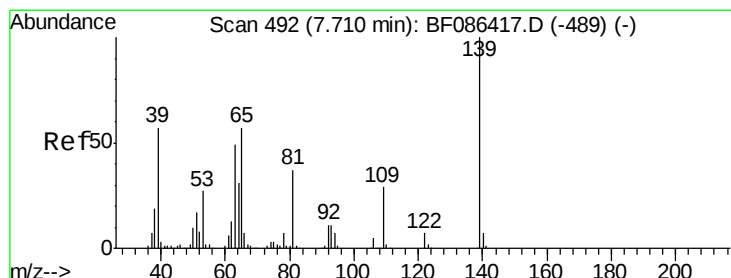
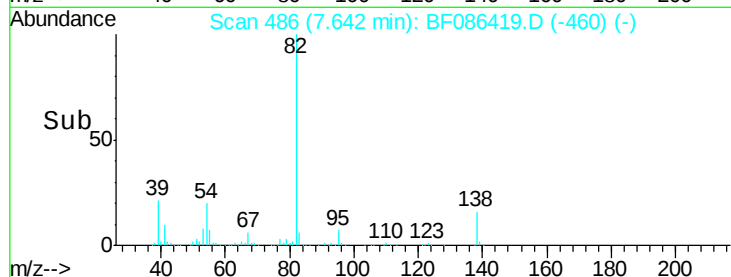
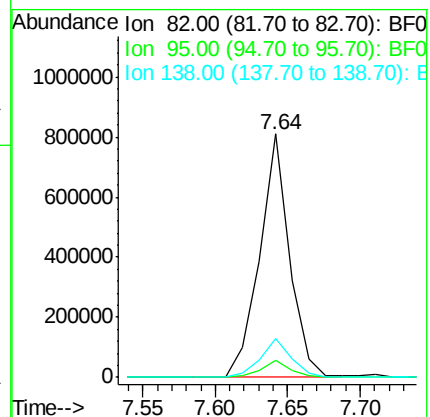
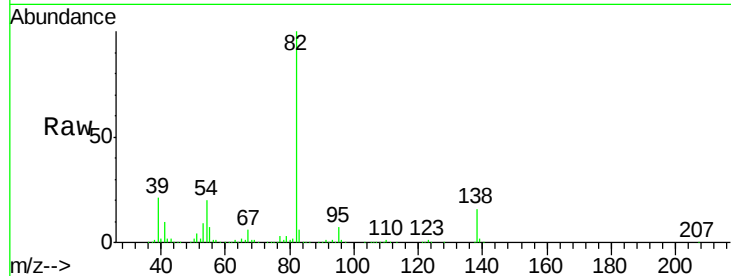
Tot Ion: 82 Resp: 1151196

Ion Ratio Lower Upper

82 100

95 6.8 5.1 7.7

138 16.2 12.4 18.6



#26

2-Nitrophenol

Concen: 60.06 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

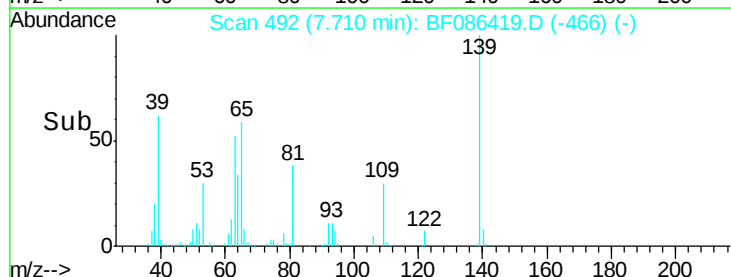
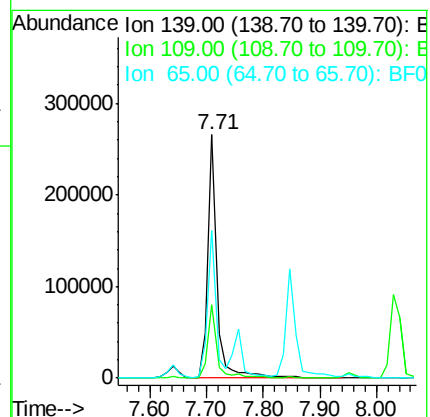
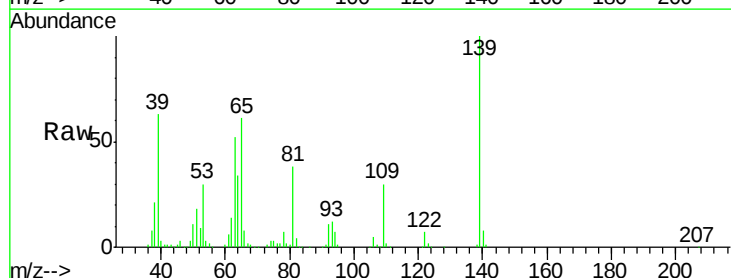
Tgt Ion: 139 Resp: 290085

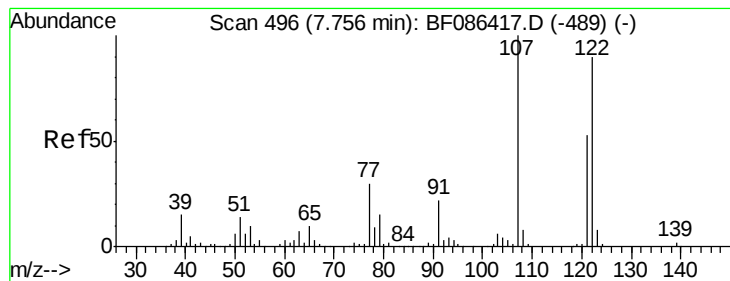
Ion Ratio Lower Upper

139 100

109 30.4 19.5 29.3#

65 60.9 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 61.73 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

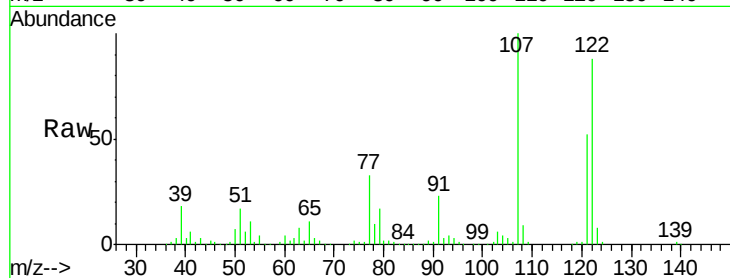
Tot Ion:122 Resp: 510550

Ion Ratio Lower Upper

122 100

107 113.1 82.0 123.0

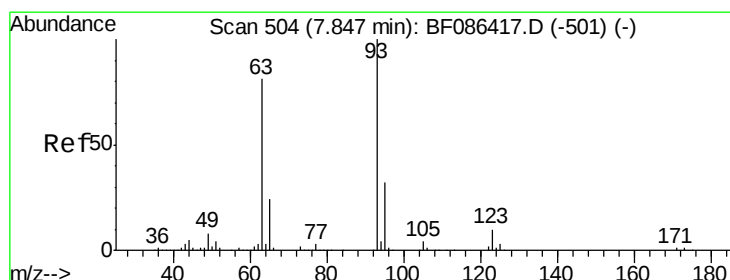
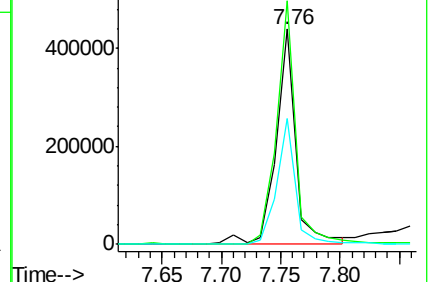
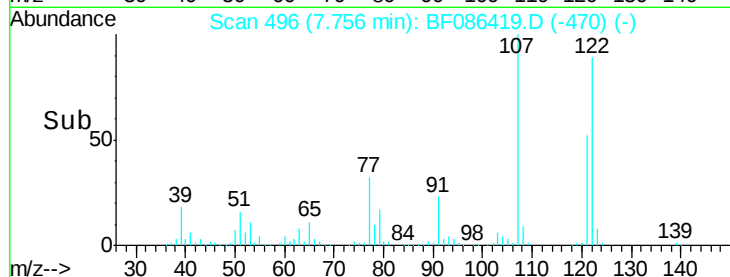
121 58.7 46.1 69.1



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: 59.88 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

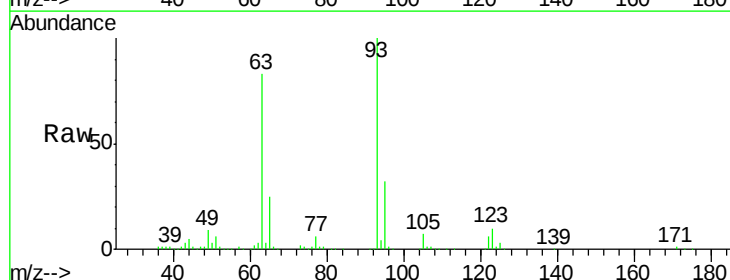
Tgt Ion: 93 Resp: 597184

Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

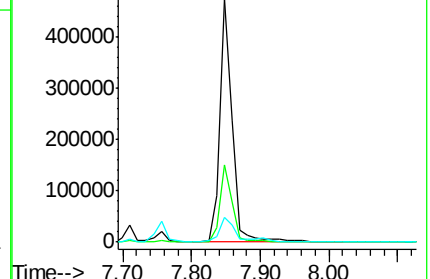
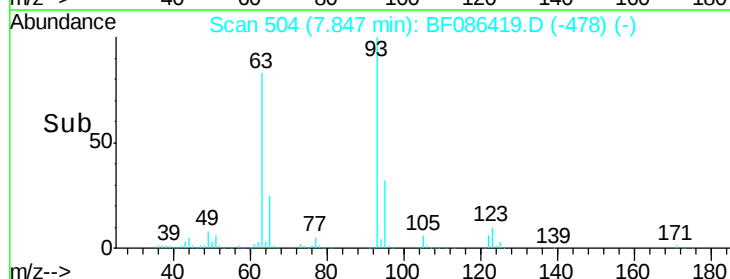
123 10.1 9.5 14.3

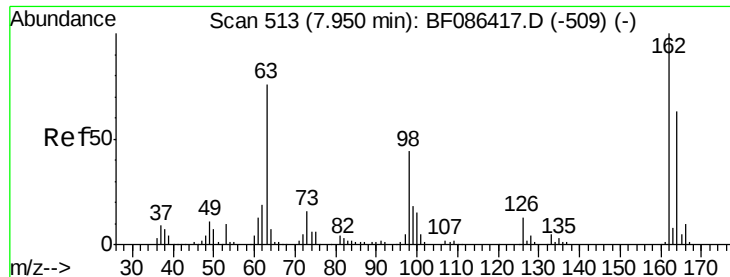


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

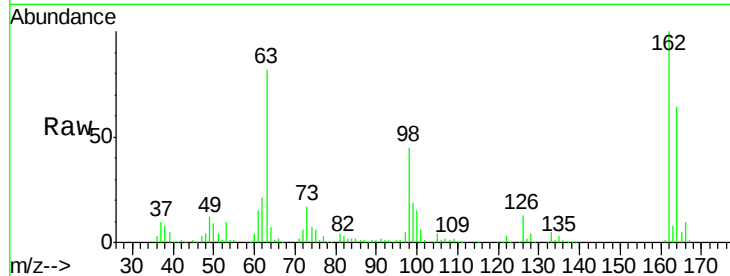




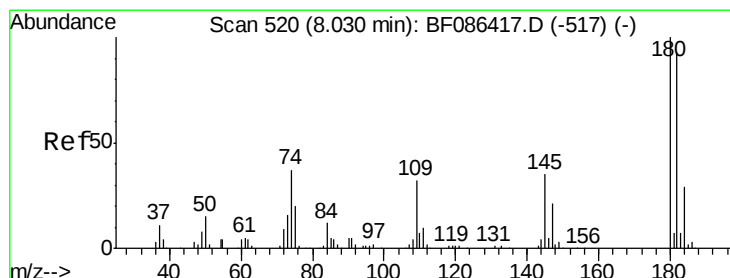
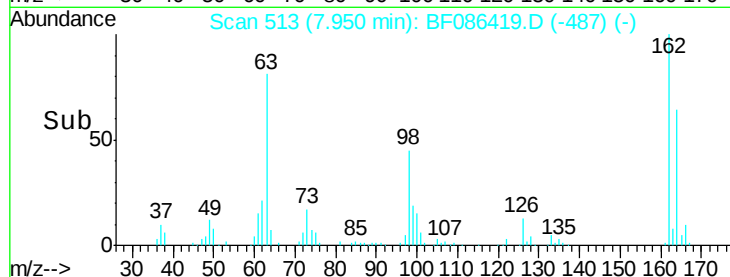
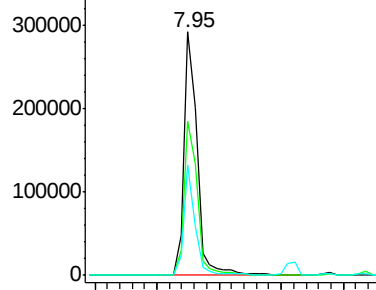
#29
 2,4-Dichlorophenol
 Concen: 62.13 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.2	82.2
98	45.5	19.0	59.0

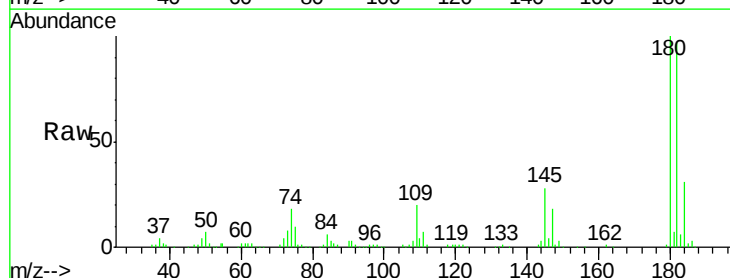


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

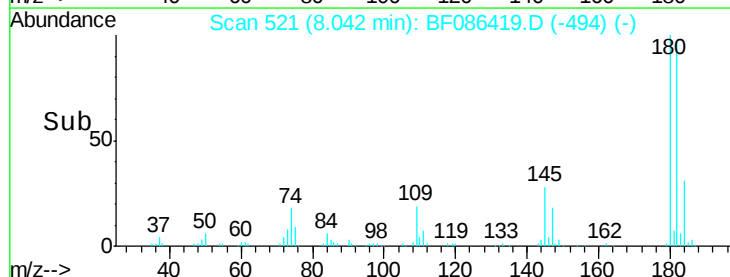
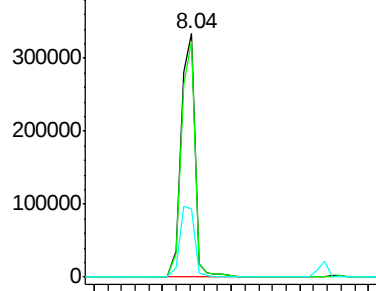


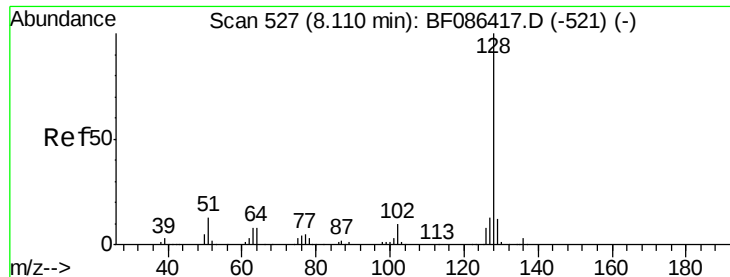
#30
 1,2,4-Trichlorobenzene
 Concen: 63.75 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.01 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	78.0	117.0
145	27.8	24.2	36.2



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

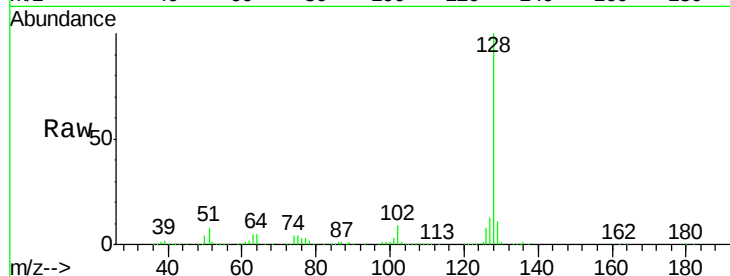




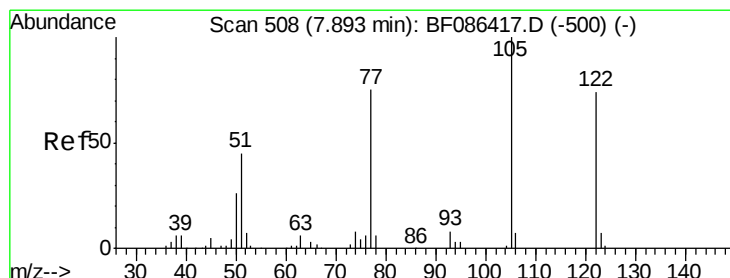
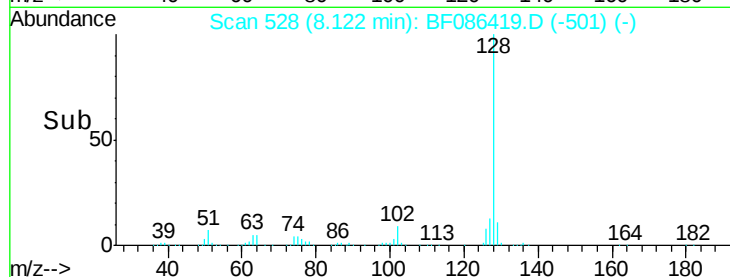
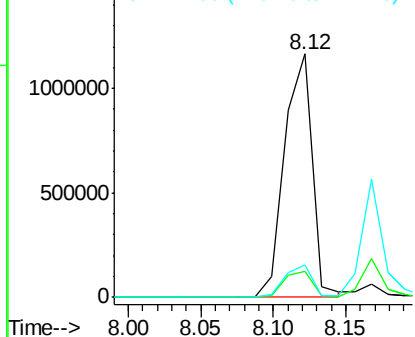
#31
Naphthalene
Concen: 56.02 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 1540685
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 10.8 16.2

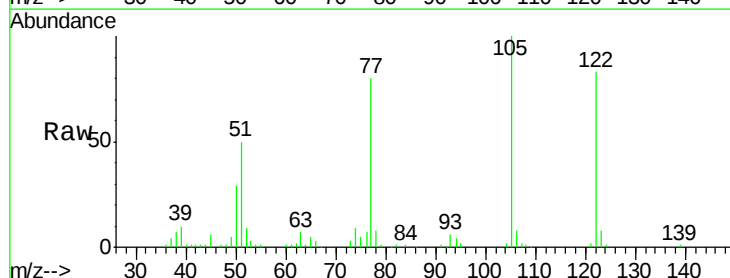


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

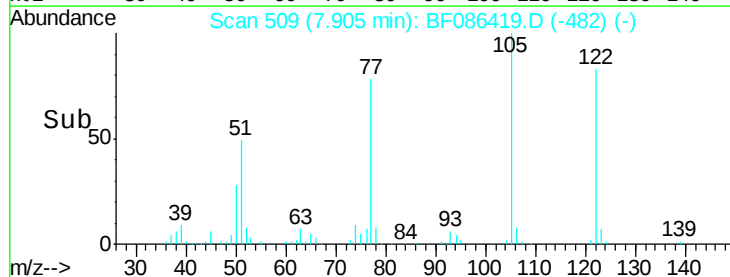
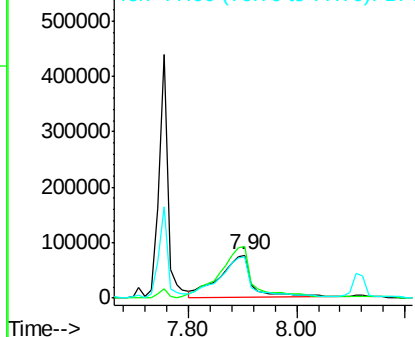


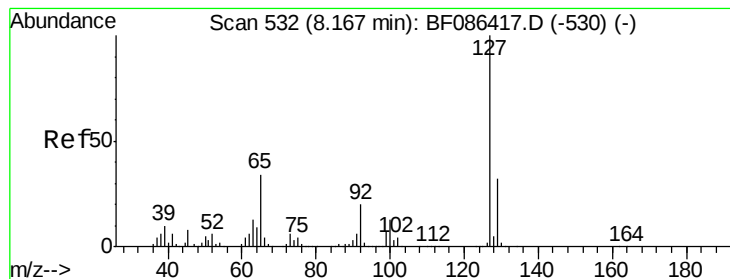
#32
Benzoic acid
Concen: 58.81 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion:122 Resp: 310967
Ion Ratio Lower Upper
122 100
105 120.7 92.6 132.6
77 96.4 60.0 100.0



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: 57.45 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:127 Resp: 615474

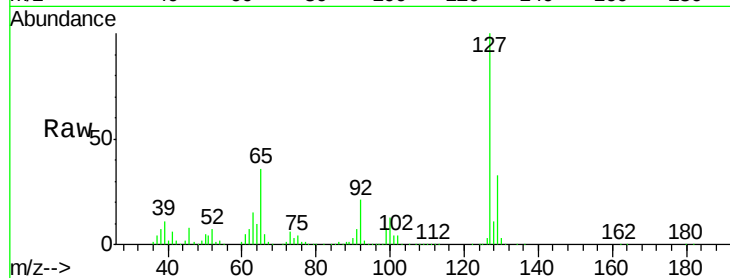
Ion Ratio Lower Upper

127 100

129 33.2 26.2 39.4

65 36.2 23.0 34.4#

92 20.6 15.1 22.7

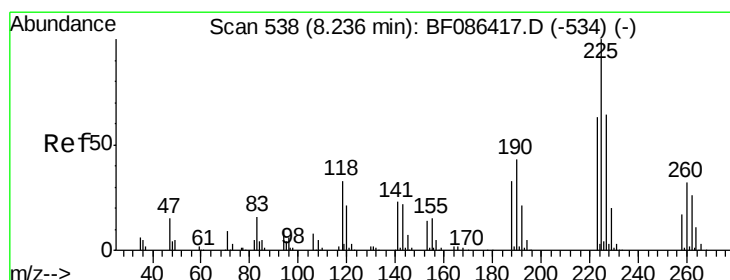
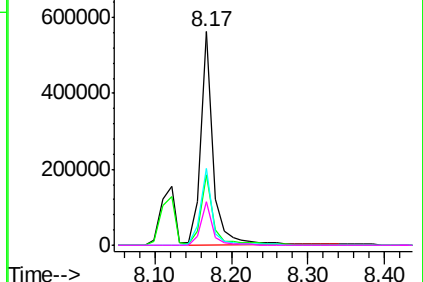
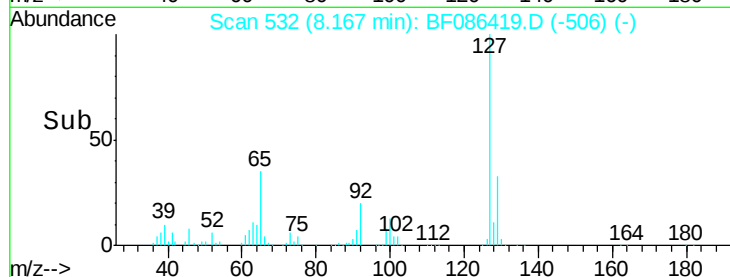


Abundance Ion 127.00 (126.70 to 127.70): E

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: 72.03 ng

RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

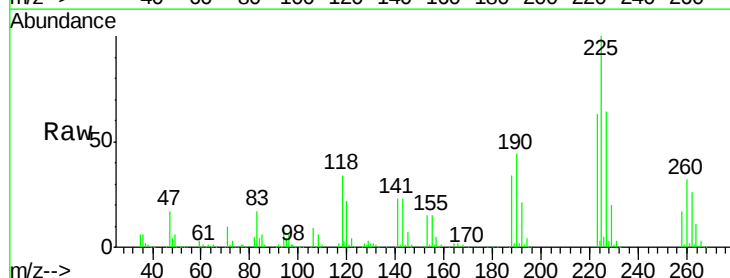
Tgt Ion:225 Resp: 267143

Ion Ratio Lower Upper

225 100

223 62.8 51.5 77.3

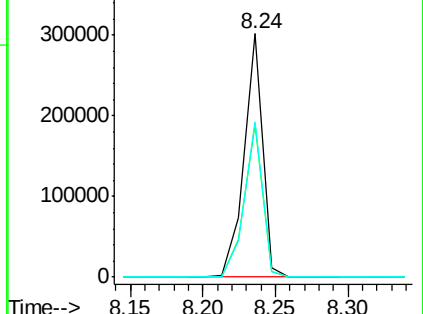
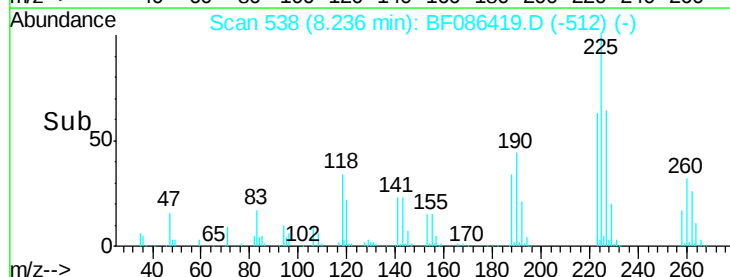
227 63.6 52.2 78.2

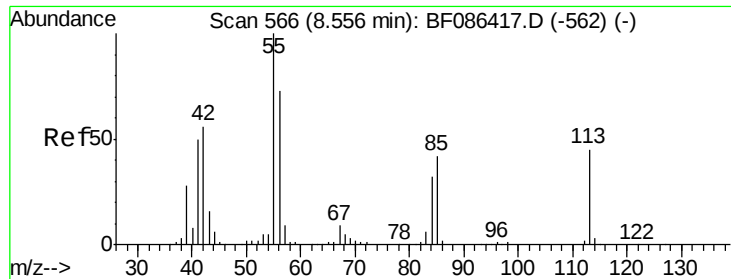


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

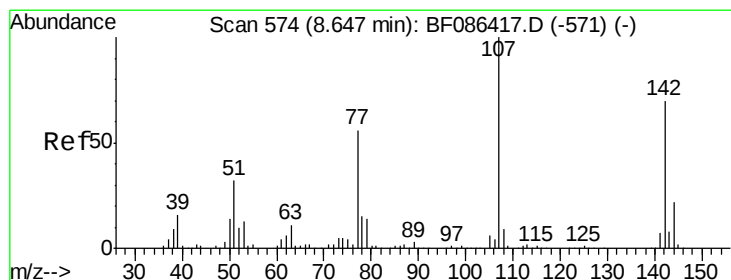
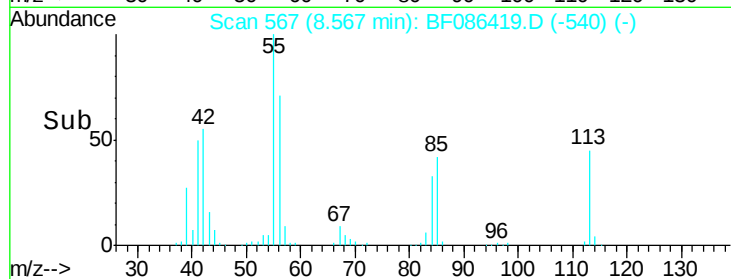
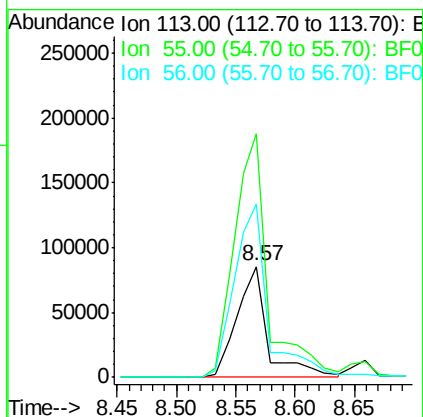
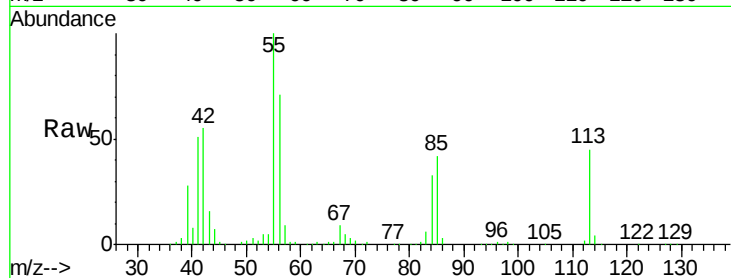




#35
 Caprolactam
 Concen: 62.74 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

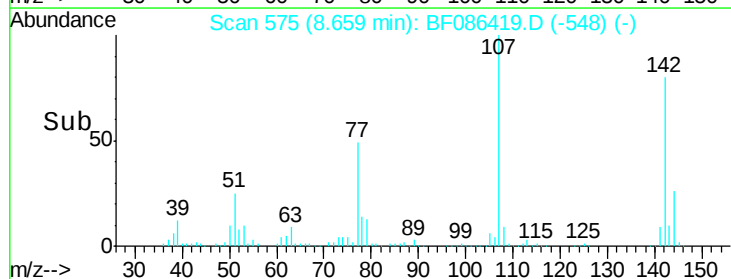
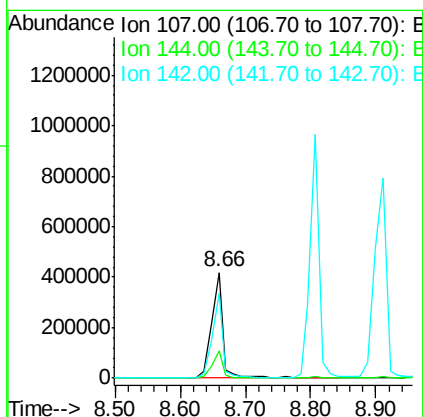
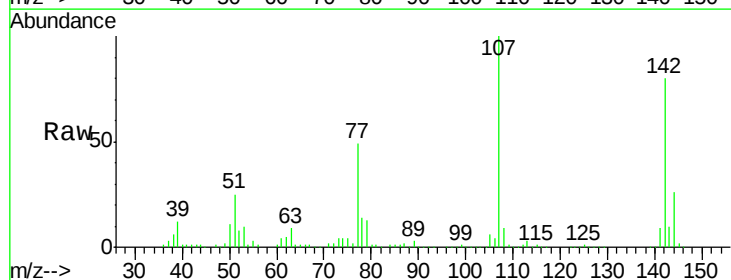
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

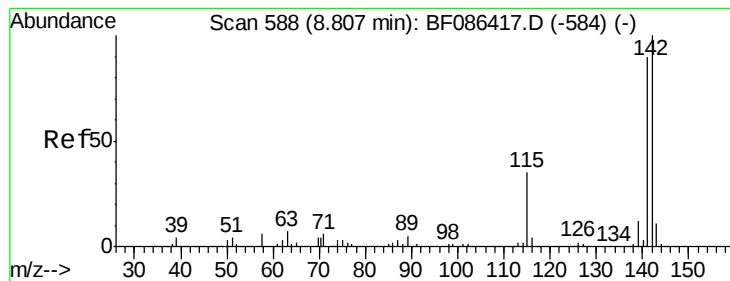
Tot Ion:113 Resp: 153916
 Ion Ratio Lower Upper
 113 100
 55 220.4 162.0 202.0#
 56 156.4 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 64.20 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.01 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:107 Resp: 521702
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.7 31.1
 142 80.4 63.2 94.8

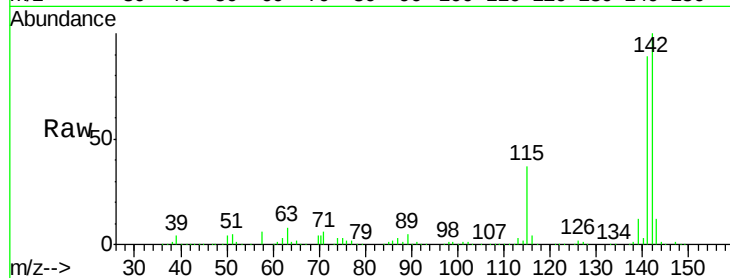




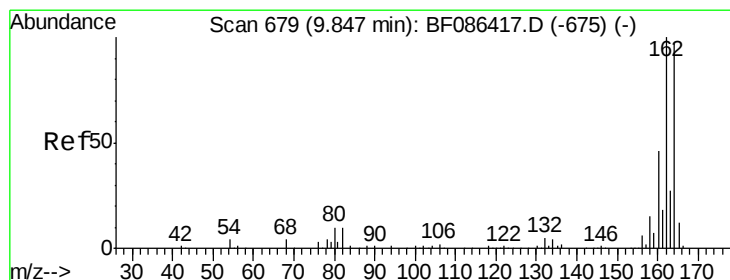
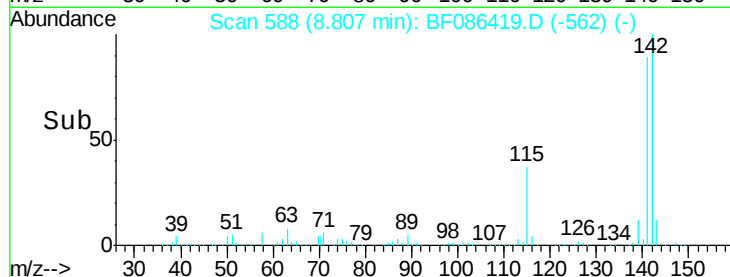
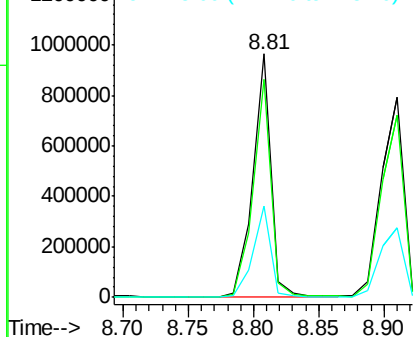
#37
 2-Methylnaphthalene
 Concen: 59.23 ng
 RT: 8.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:142 Resp: 939551
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.0 106.6
 115 37.5 26.6 39.8

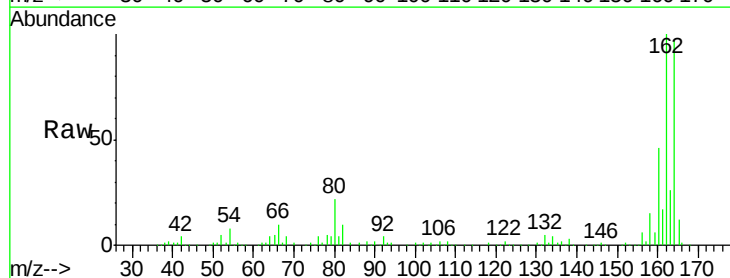


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

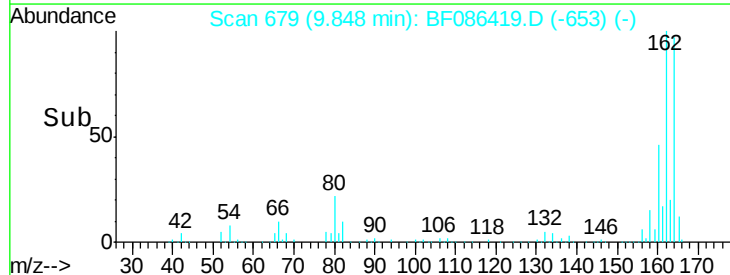
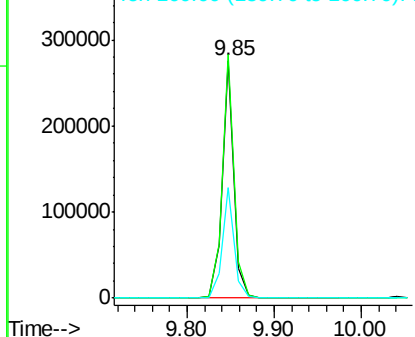


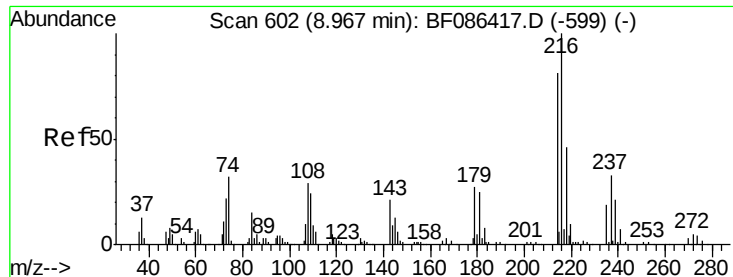
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:164 Resp: 263024
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.8 124.2
 160 46.7 36.9 55.3



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

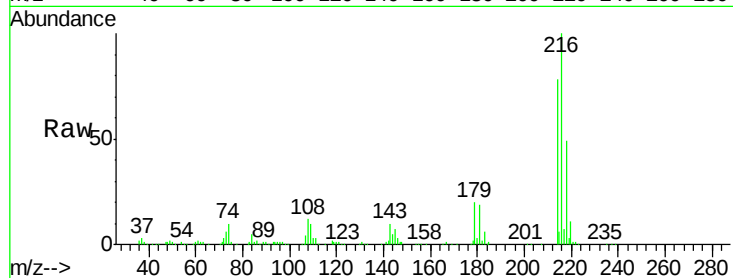




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 64.31 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.01 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.6	93.8
179	22.8	18.2	27.4
108	20.6	17.5	26.3

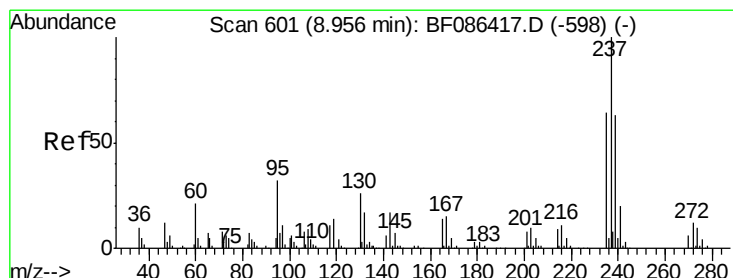
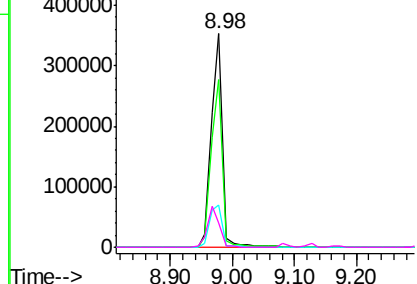
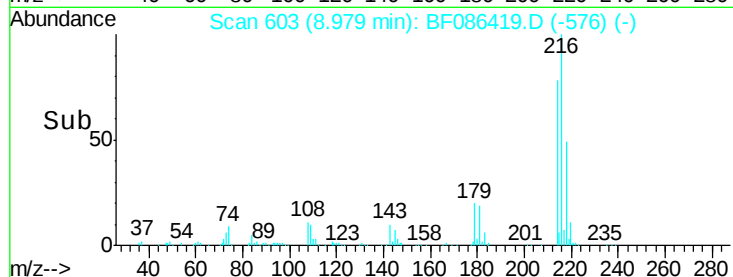


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

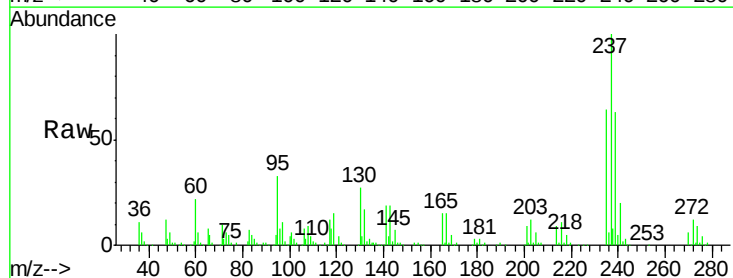
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 69.84 ng
 RT: 8.96 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

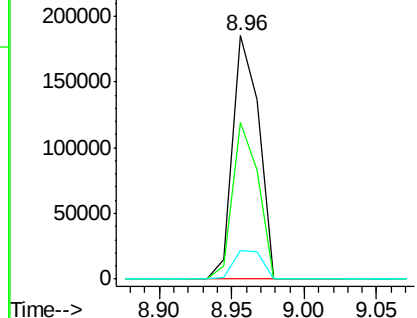
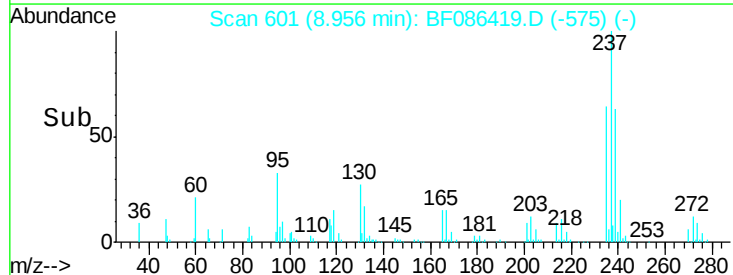
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.1	47.2	87.2
272	11.9	0.0	31.1

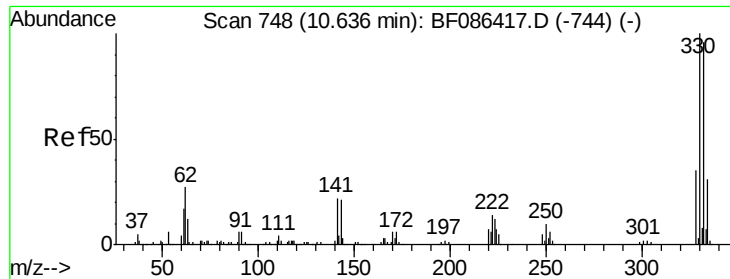


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

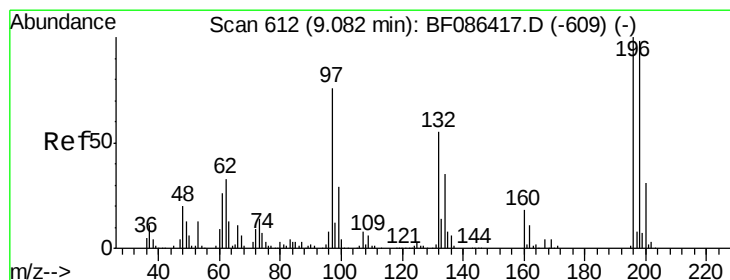
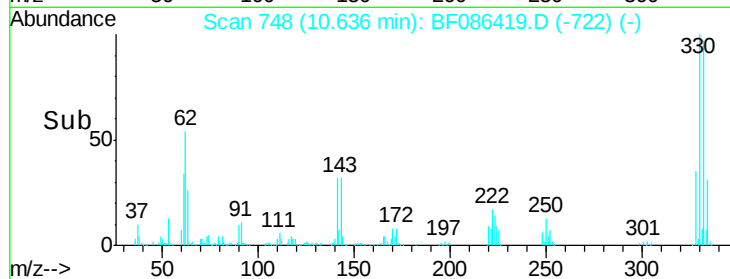
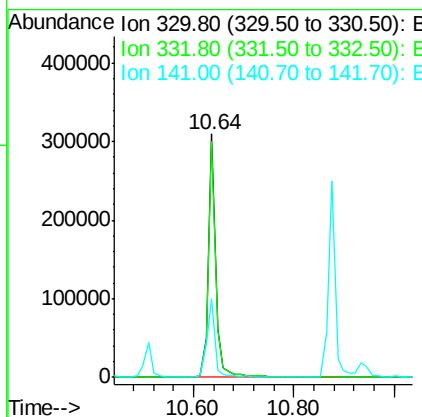
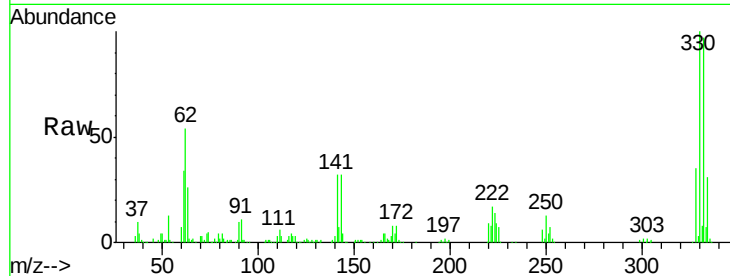




#41
 2,4,6-Tribromophenol
 Concen: 134.54 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

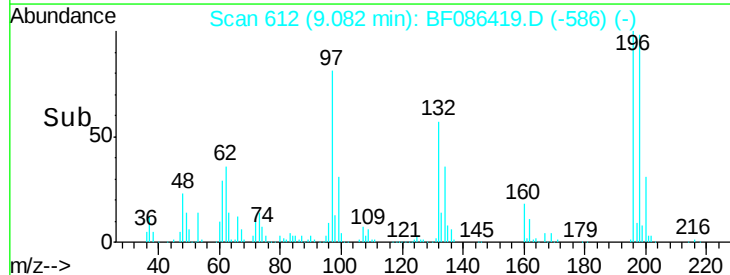
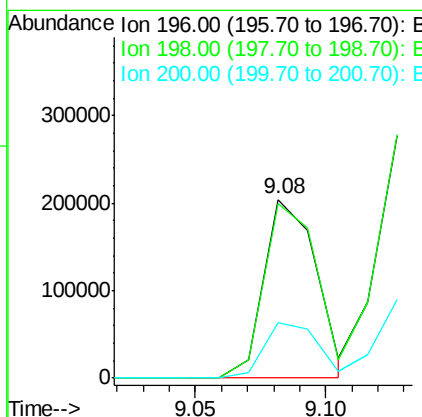
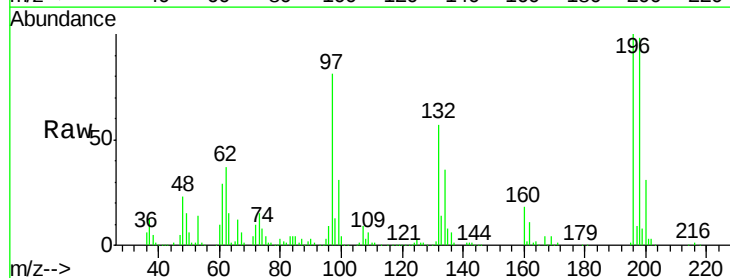
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

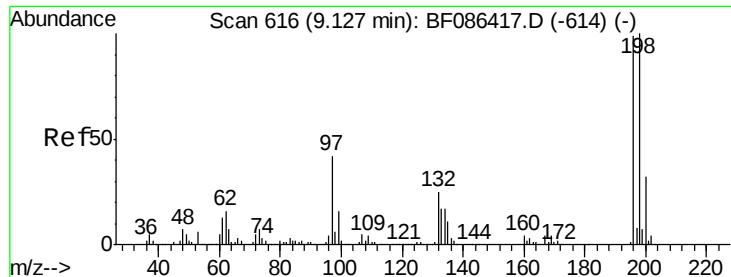
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	79.0	118.4
141	36.5	31.2	46.8



#42
 2,4,6-Trichlorophenol
 Concen: 63.92 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.7	112.1
200	30.9	23.8	35.6

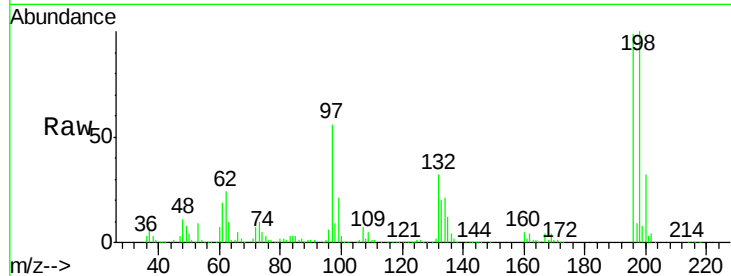




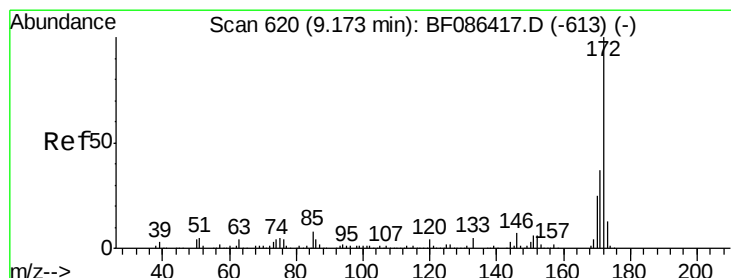
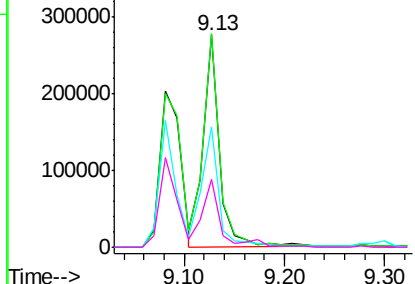
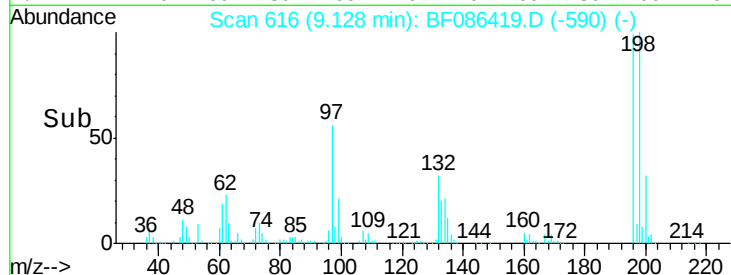
#43
 2,4,5-Trichlorophenol
 Concen: 56.92 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 312694
 Ion Ratio Lower Upper
 196 100
 198 100.6 77.5 116.3
 97 56.6 34.8 52.2#
 132 32.2 23.0 34.4

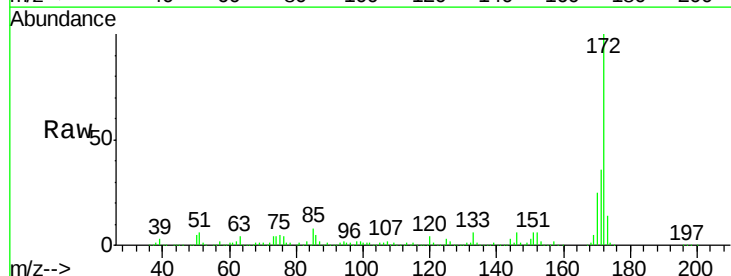


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

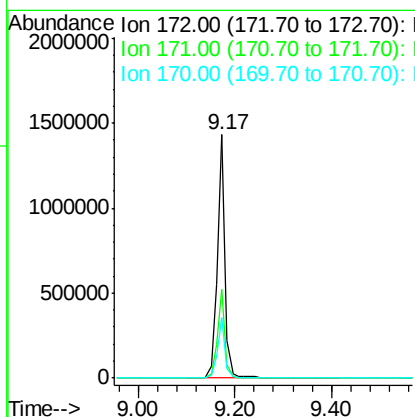
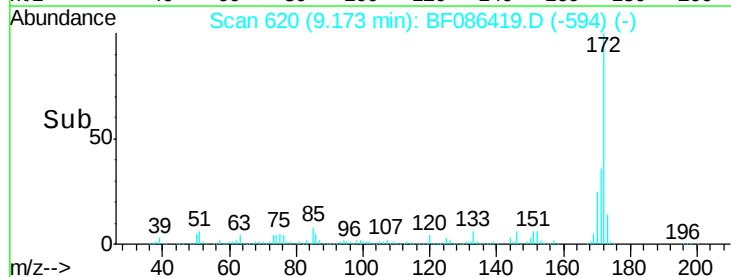


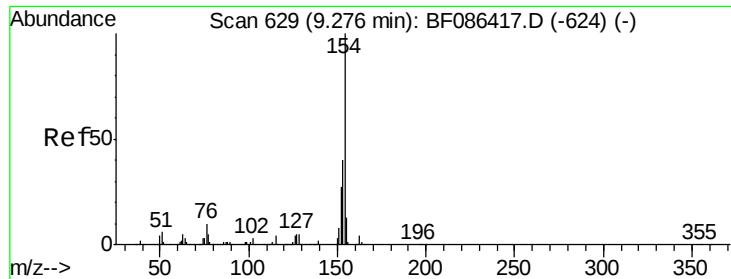
#44
 2-Fluorobiphenyl
 Concen: 105.15 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:172 Resp: 1620710
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.9 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 60.77 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

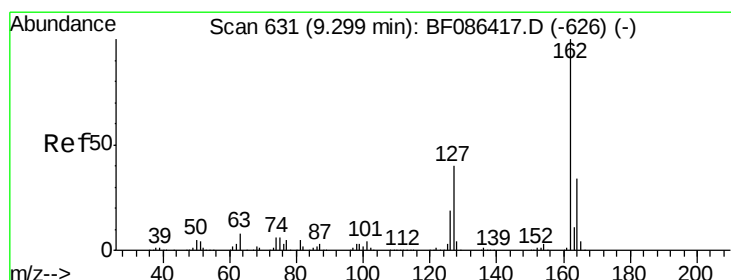
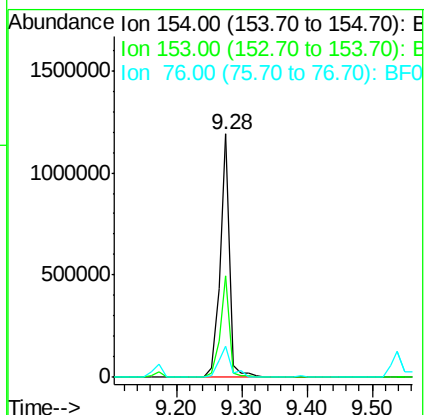
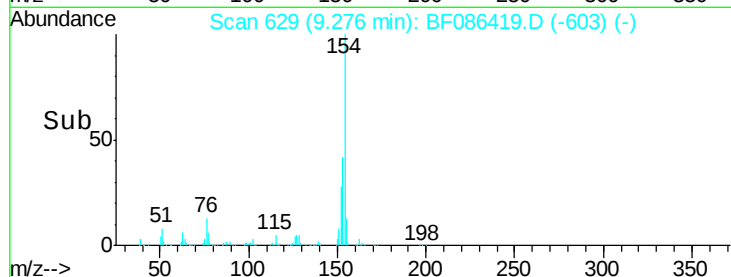
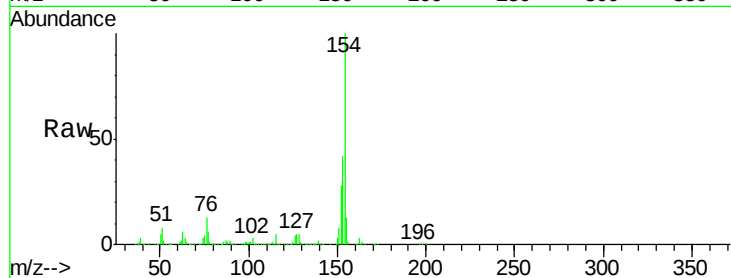
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1240004

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.3	60.3
76	12.8	0.0	30.2



#46

2-Chloronaphthalene

Concen: 59.48 ng

RT: 9.30 min Scan# 631

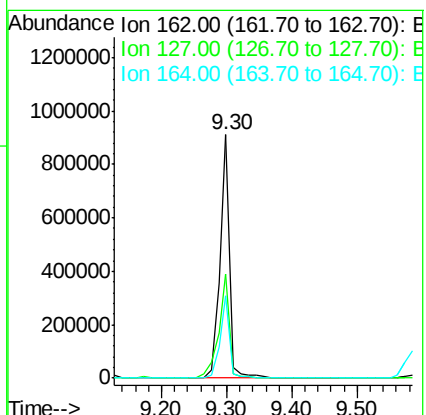
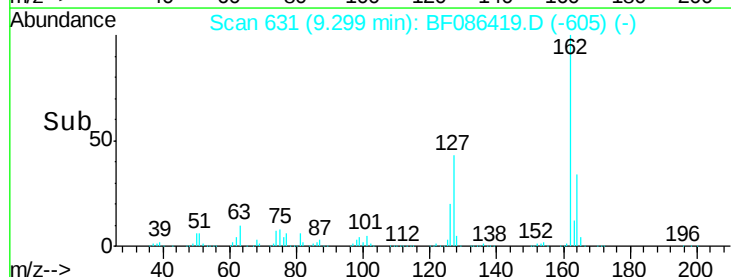
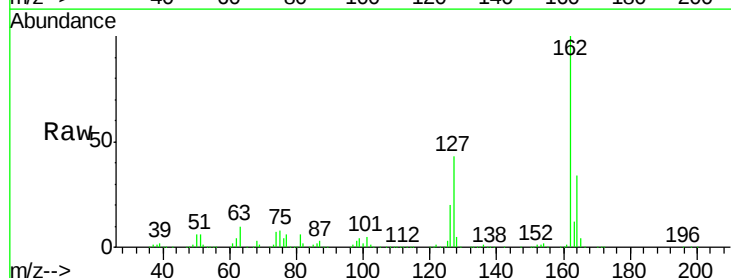
Delta R.T. 0.00 min

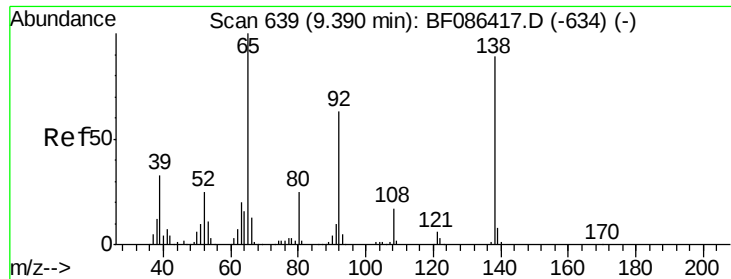
Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion:162 Resp: 960677

Ion	Ratio	Lower	Upper
162	100		
127	42.5	31.8	47.6
164	33.6	27.0	40.6

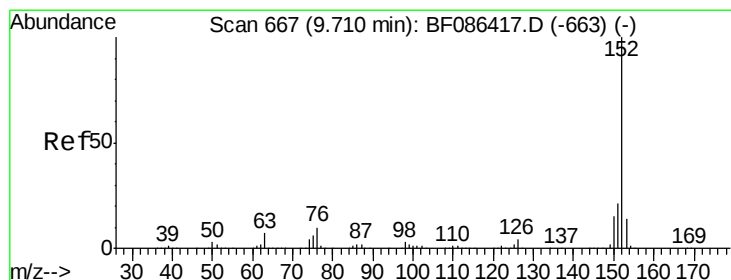
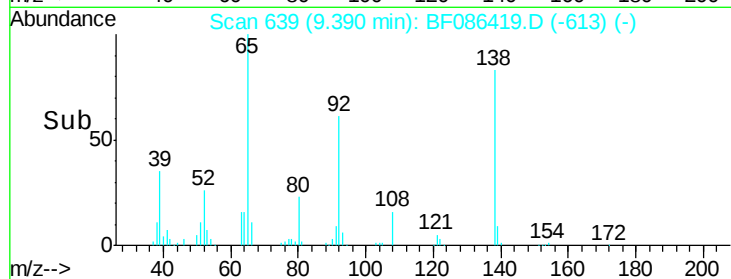
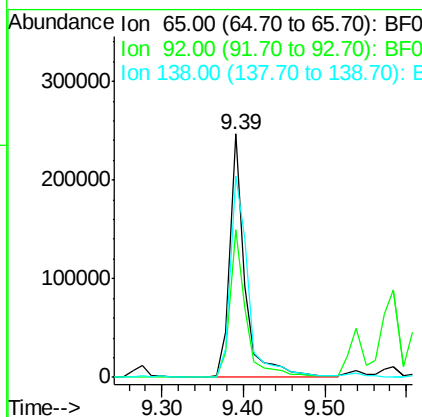
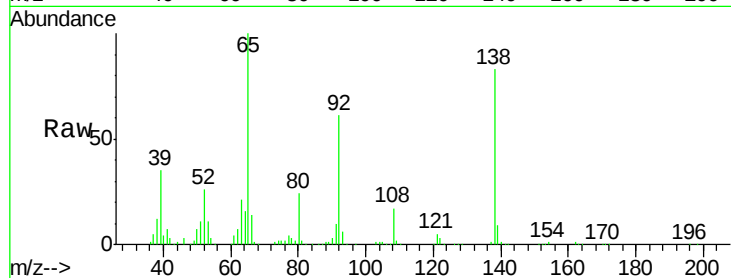




#47
2-Nitroaniline
Concen: 63.58 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

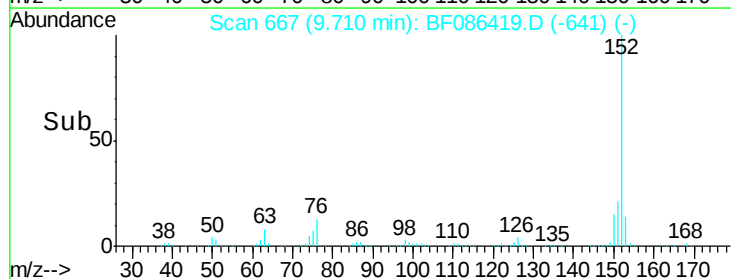
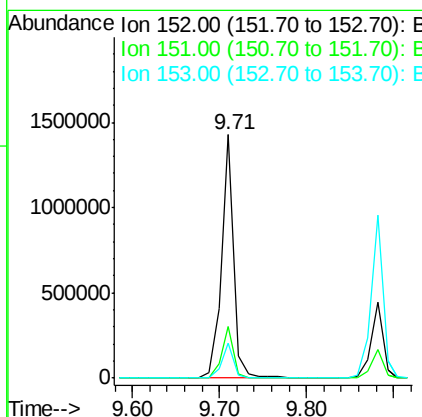
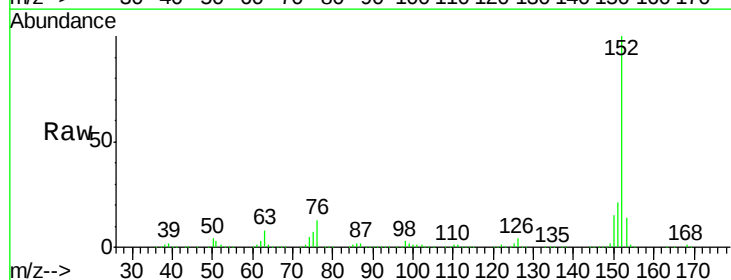
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

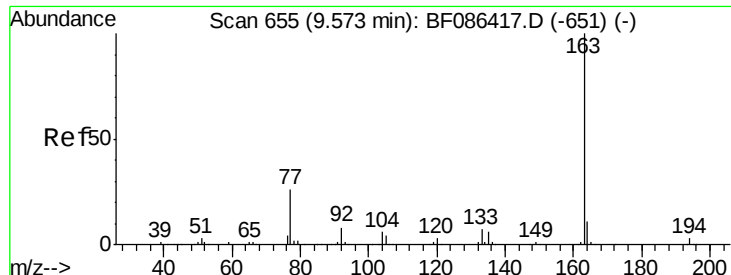
Tot Ion: 65 Resp: 319758
Ion Ratio Lower Upper
65 100
92 60.7 57.4 86.2
138 82.6 90.1 135.1#



#48
Acenaphthylene
Concen: 53.60 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion: 152 Resp: 1403739
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 14.5 10.9 16.3

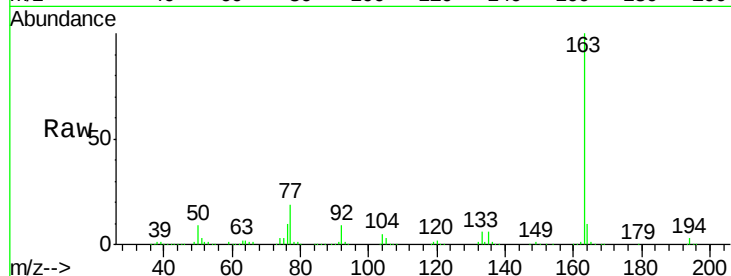




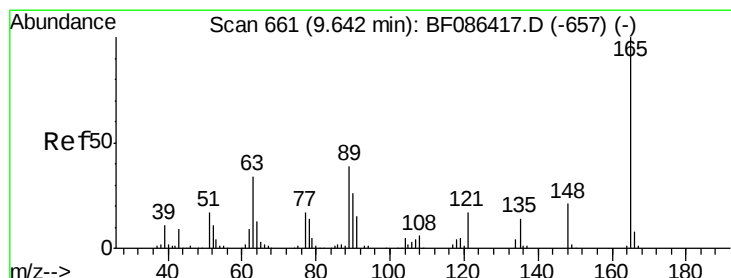
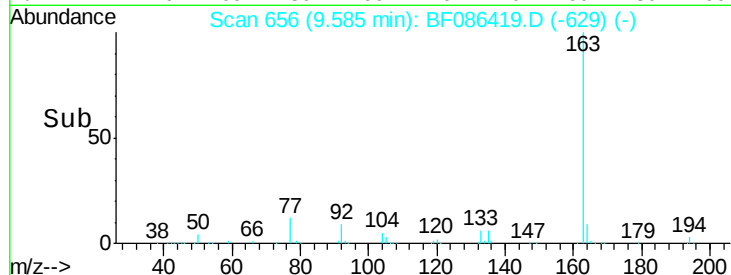
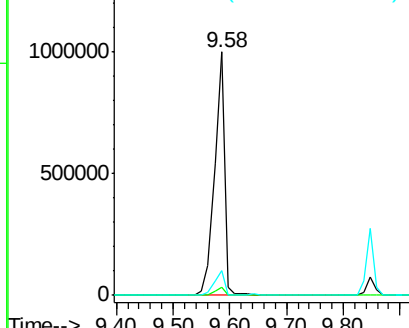
#49
Dimethylphthalate
Concen: 62.98 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1196800
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.2 12.4

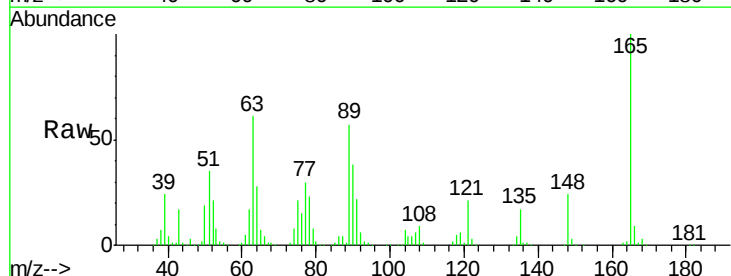


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

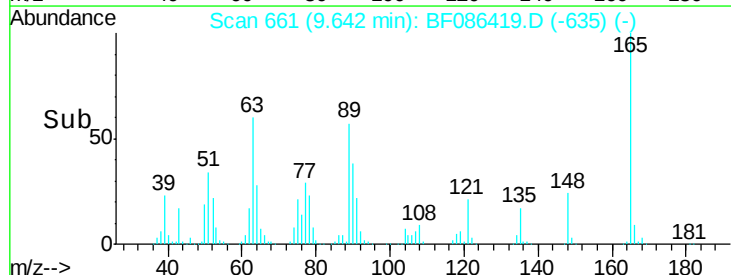
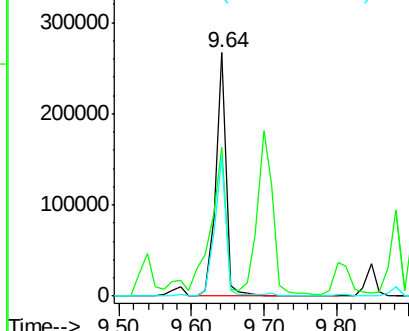


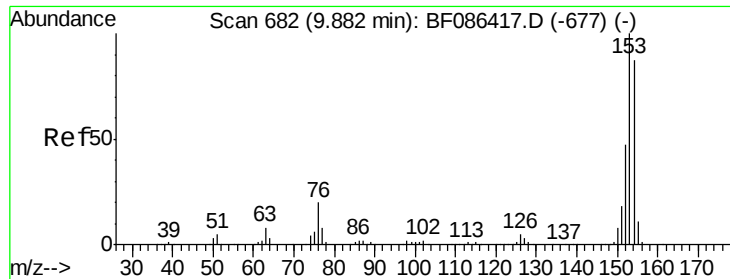
#50
2,6-Dinitrotoluene
Concen: 64.74 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion:165 Resp: 265703
Ion Ratio Lower Upper
165 100
63 61.1 51.8 77.8
89 57.0 50.7 76.1



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: 55.45 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

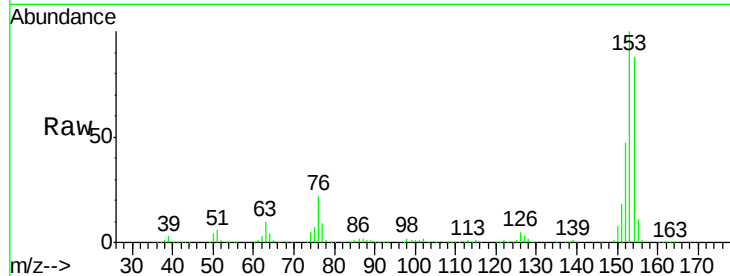
Tot Ion:154 Resp: 892057

Ion Ratio Lower Upper

154 100

153 113.5 89.8 134.6

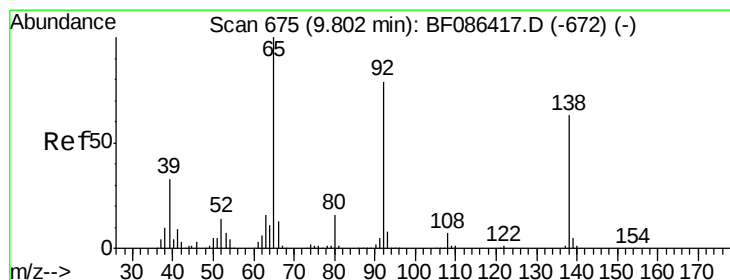
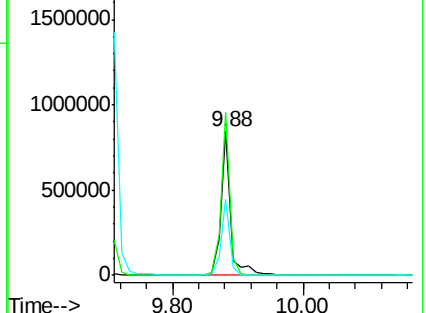
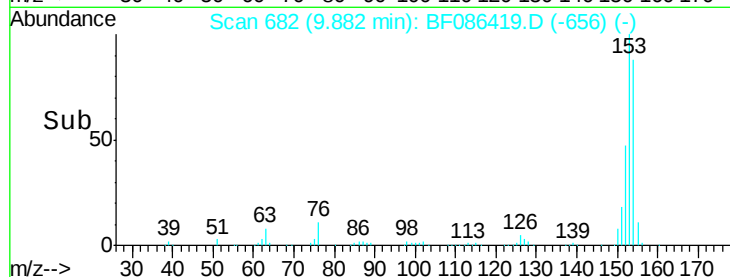
152 53.2 43.4 65.0



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: 58.01 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

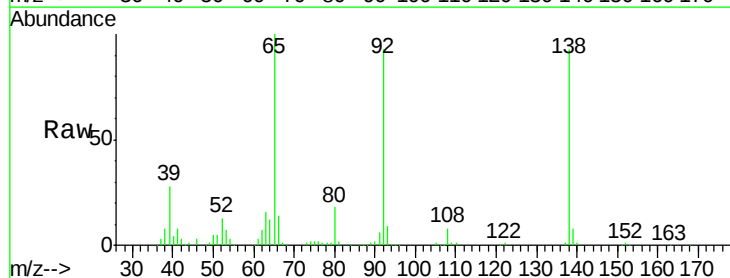
Tgt Ion:138 Resp: 298058

Ion Ratio Lower Upper

138 100

108 9.1 7.8 11.6

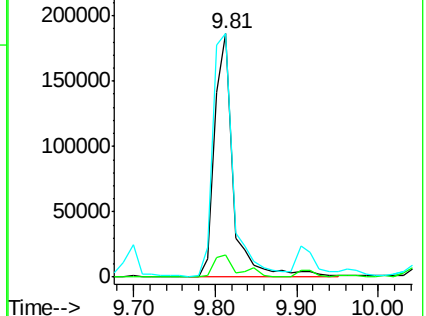
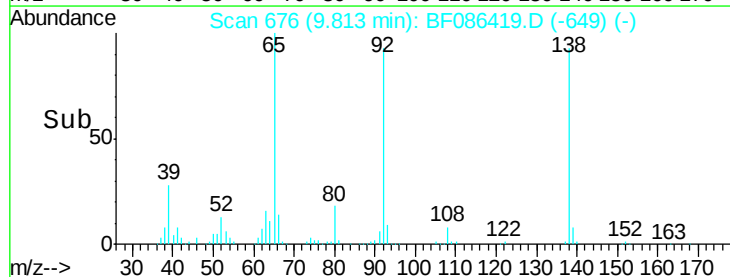
92 99.9 87.8 131.8

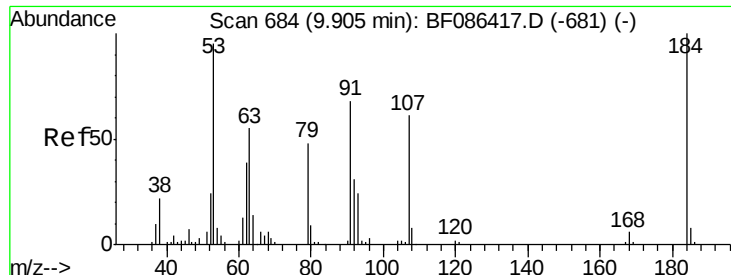


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

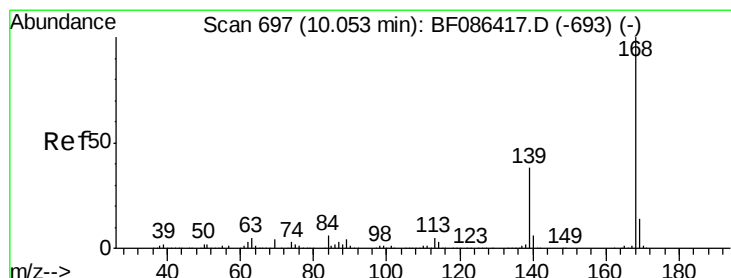
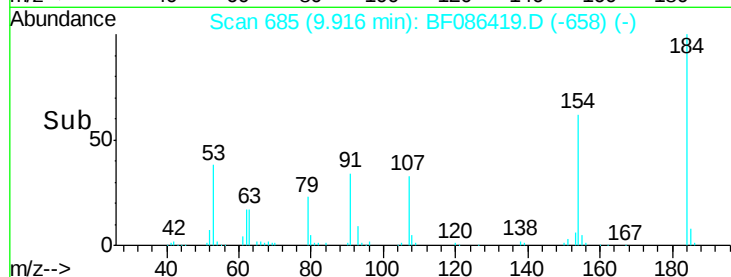
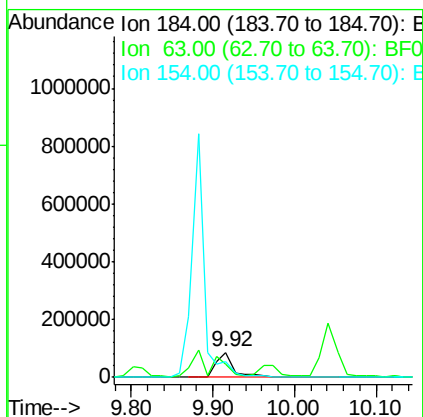
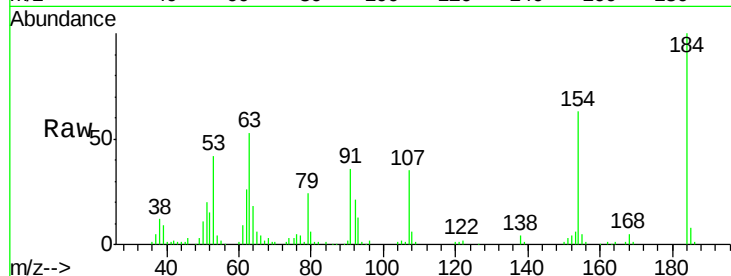




#53
 2,4-Dinitrophenol
 Concen: 61.70 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

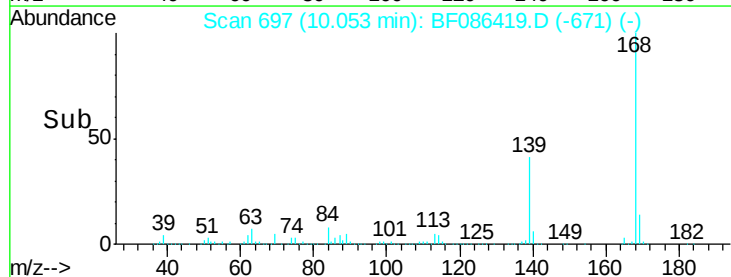
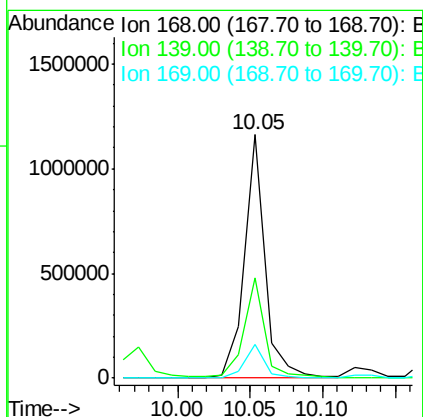
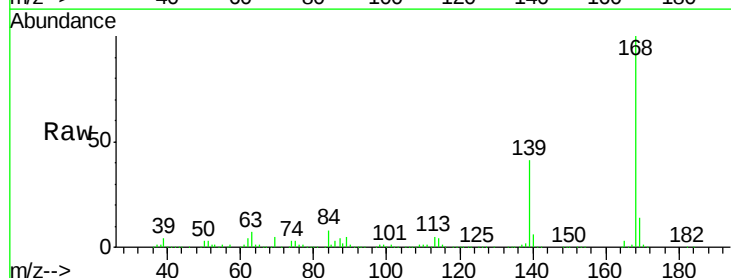
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

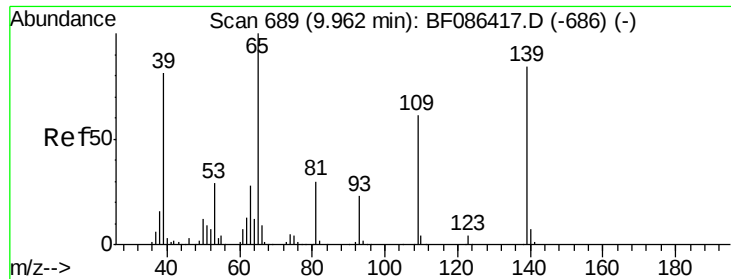
Tot Ion:184 Resp: 131651
 Ion Ratio Lower Upper
 184 100
 63 53.1 55.8 83.8#
 154 62.6 62.4 93.6



#54
 Dibenzofuran
 Concen: 55.76 ng
 RT: 10.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:168 Resp: 1152105
 Ion Ratio Lower Upper
 168 100
 139 41.3 31.4 47.0
 169 13.7 10.7 16.1

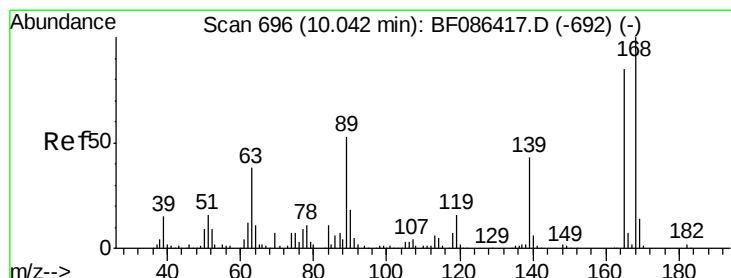
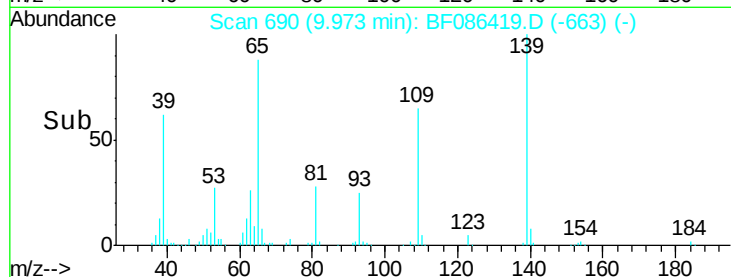
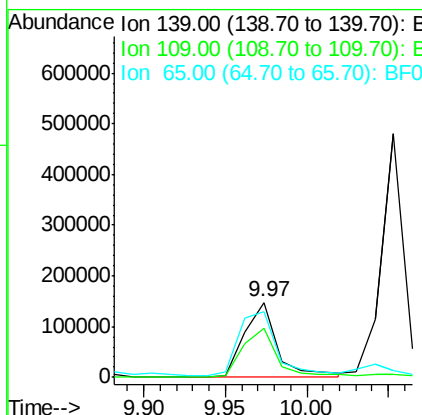
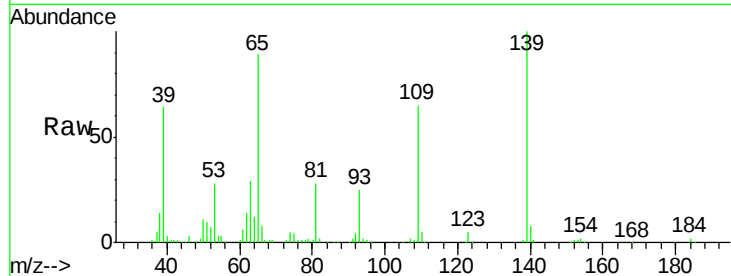




#55
4-Nitrophenol
Concen: 57.38 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

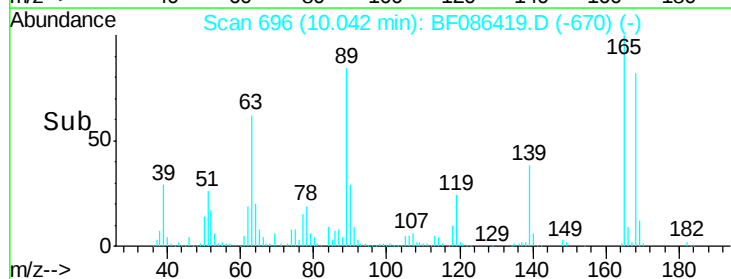
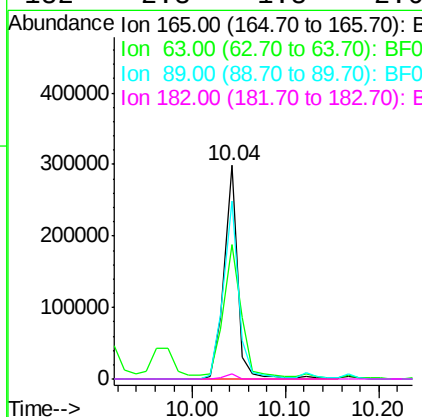
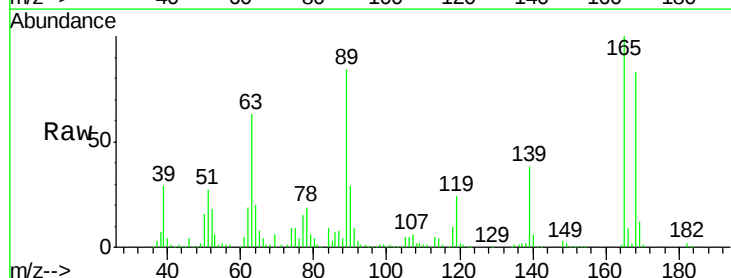
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

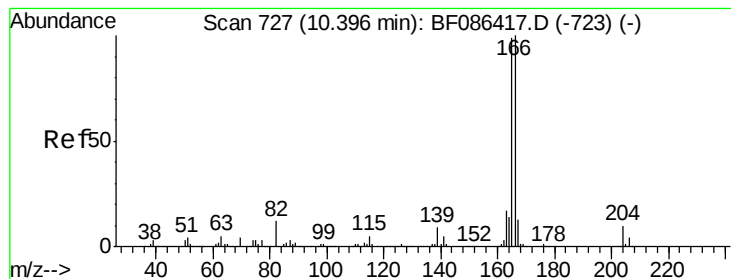
Tot Ion:139 Resp: 206305
Ion Ratio Lower Upper
139 100
109 65.3 36.9 76.9
65 88.6 64.0 104.0



#56
2,4-Dinitrotoluene
Concen: 56.21 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion:165 Resp: 306388
Ion Ratio Lower Upper
165 100
63 63.0 44.3 66.5
89 83.5 70.0 105.0
182 2.3 1.8 2.6





#57

Fluorene

Concen: 56.20 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

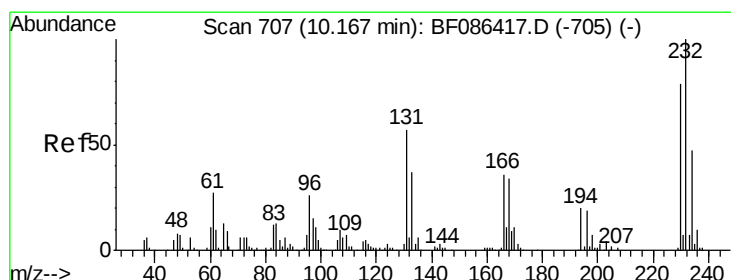
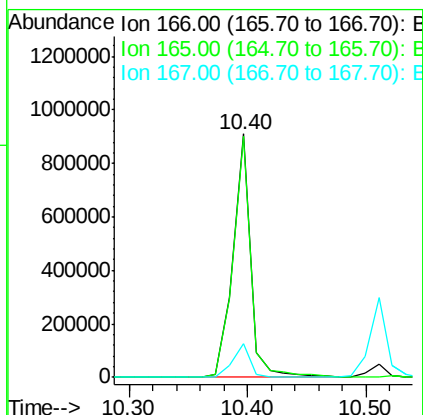
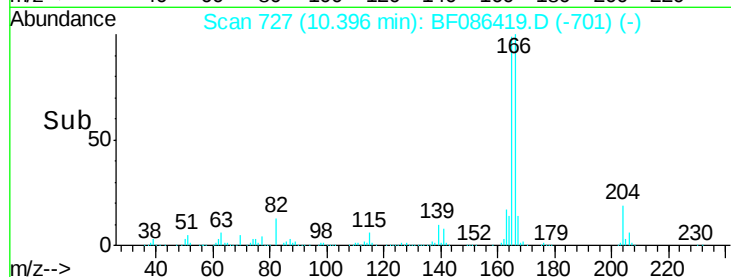
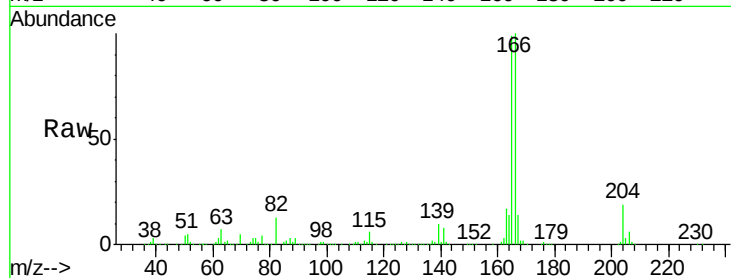
Tot Ion:166 Resp: 951436

Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.6

167 13.6 10.6 15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.60 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion:232 Resp: 231279

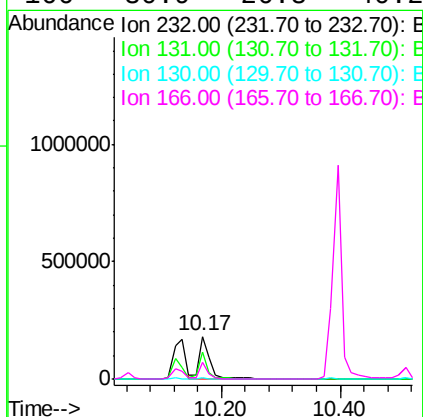
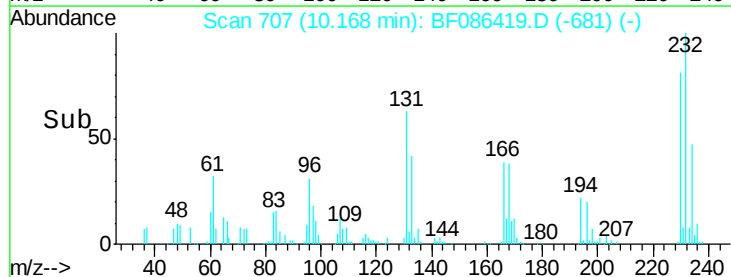
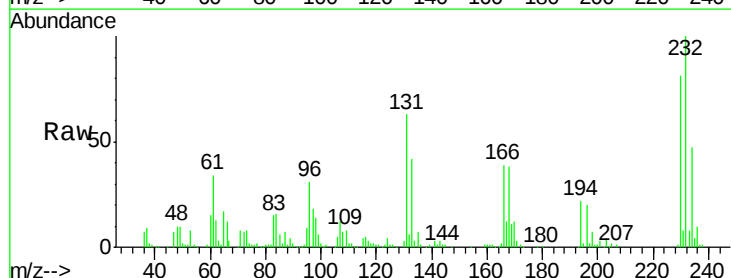
Ion Ratio Lower Upper

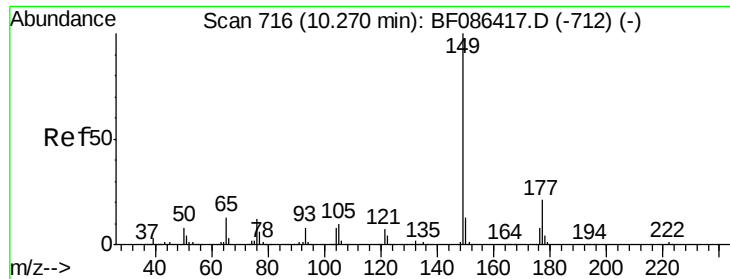
232 100

131 51.7 41.9 62.9

130 2.4 2.2 3.4

166 30.9 26.8 40.2

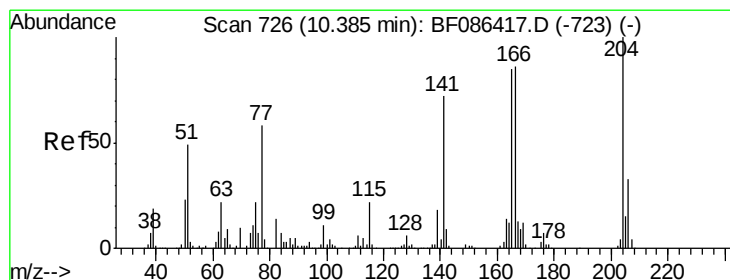
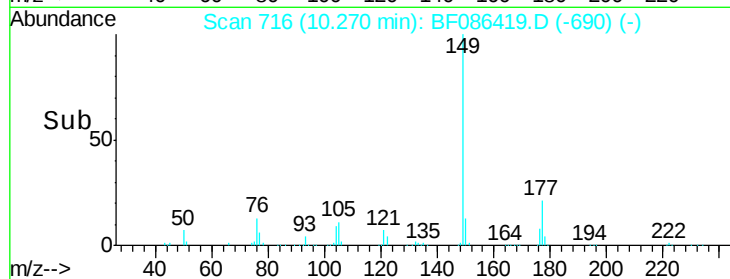
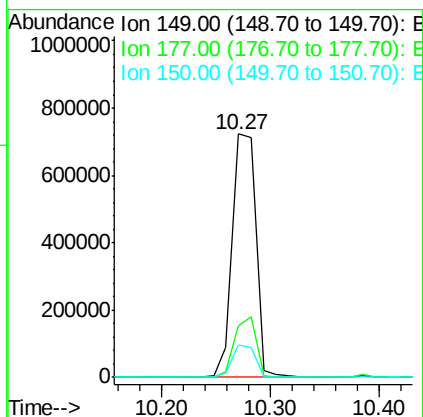
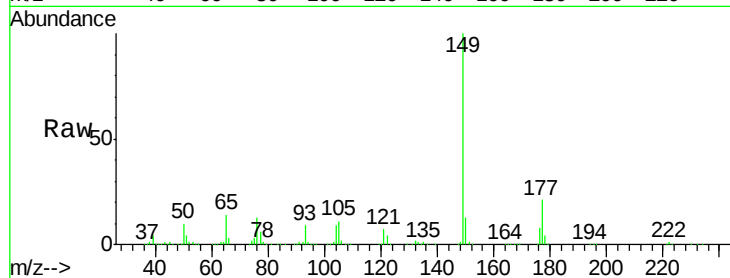




#59
Diethylphthalate
Concen: 59.08 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

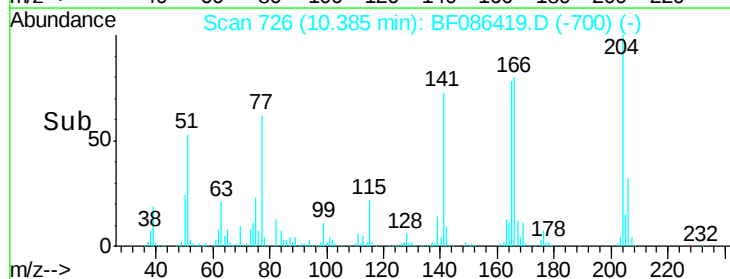
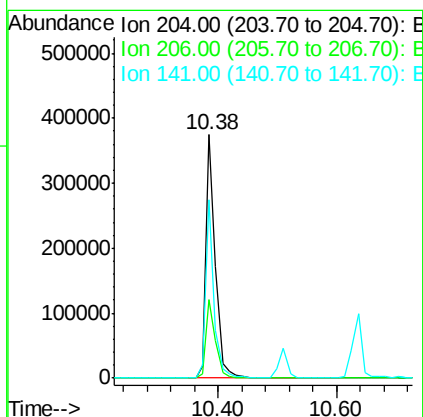
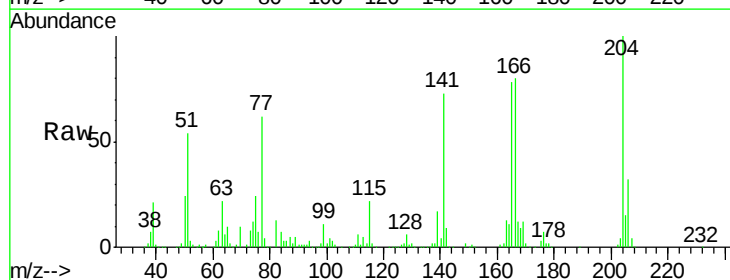
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

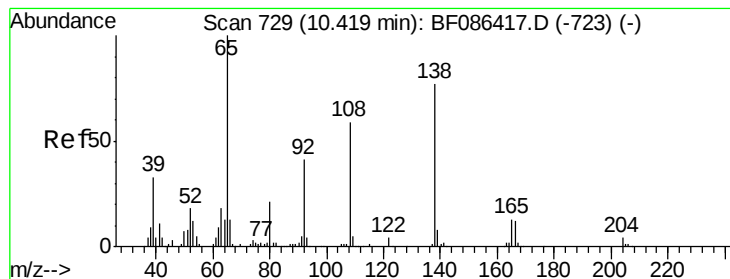
Tot Ion:149 Resp: 1074981
Ion Ratio Lower Upper
149 100
177 21.2 16.6 24.8
150 13.3 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 56.97 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion:204 Resp: 421771
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.0
141 73.4 61.6 92.4





#61

4-Nitroaniline

Concen: 55.35 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

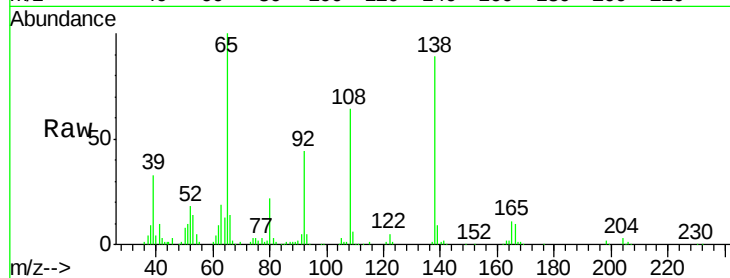
Tot Ion:138 Resp: 291089

Ion Ratio Lower Upper

138 100

92 49.4 24.7 64.7

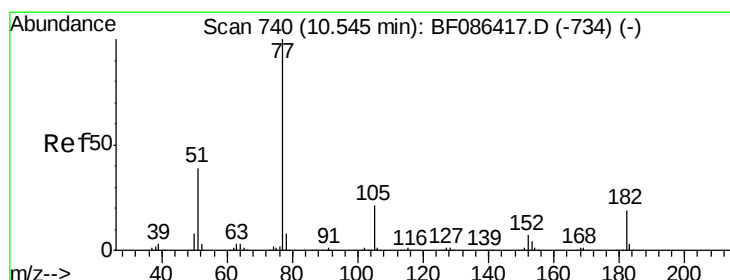
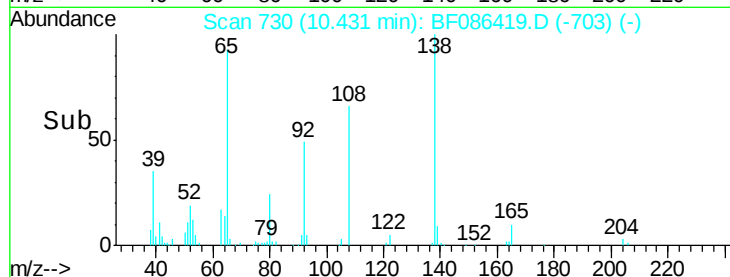
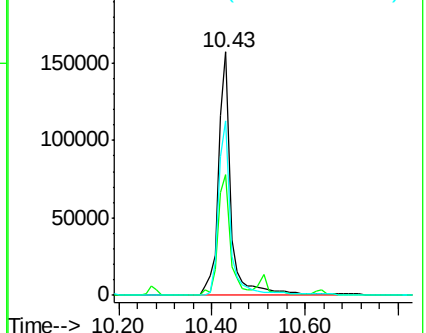
108 71.7 37.4 77.4



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: 60.01 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion: 77 Resp: 1132200

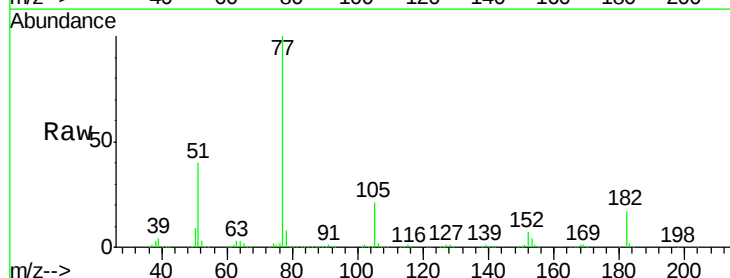
Ion Ratio Lower Upper

77 100

182 17.2 0.0 38.8

105 20.5 3.2 43.2

51 39.9 8.8 48.8

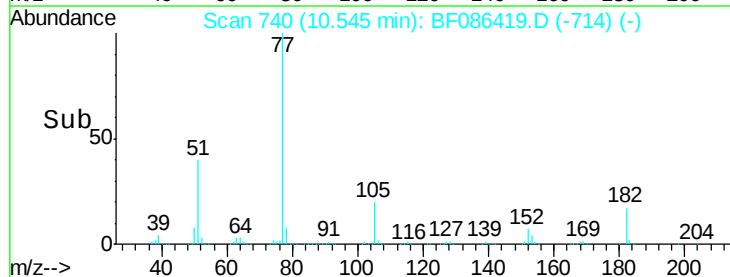
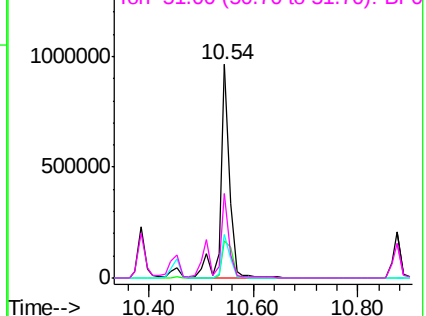


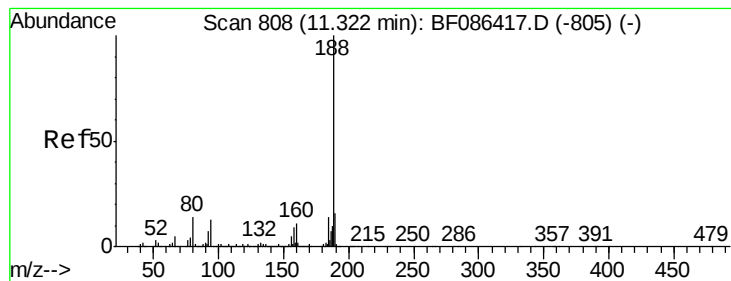
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

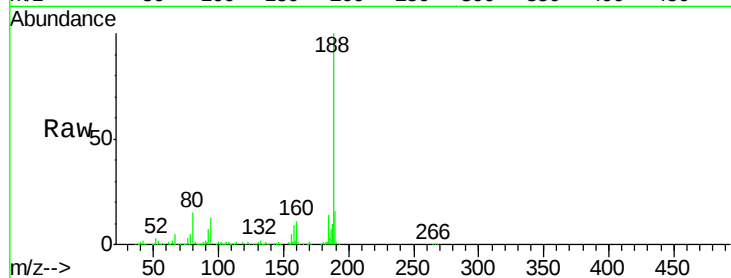
Tot Ion:188 Resp: 467228

Ion Ratio Lower Upper

188 100

94 13.5 6.8 10.2#

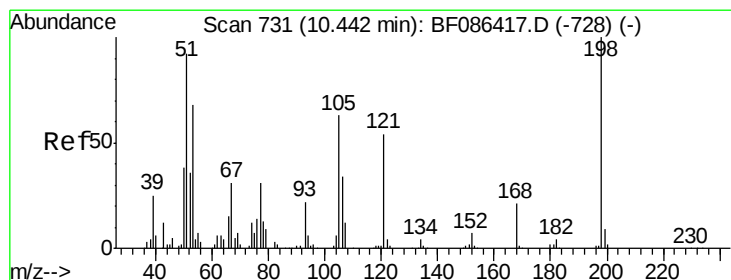
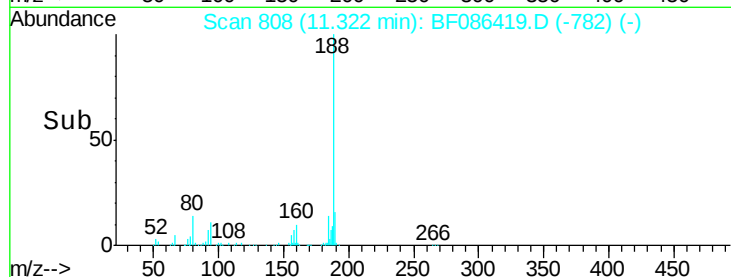
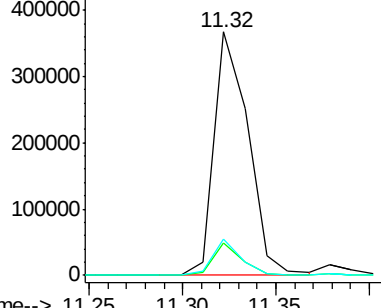
80 14.7 7.1 10.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 71.16 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

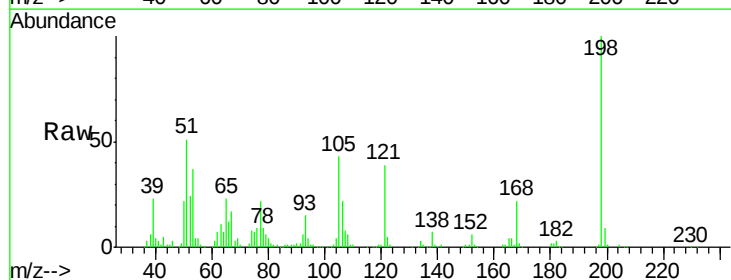
Tgt Ion:198 Resp: 203154

Ion Ratio Lower Upper

198 100

51 50.5 20.5 60.5

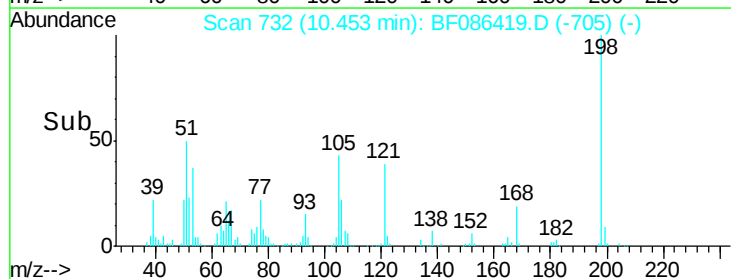
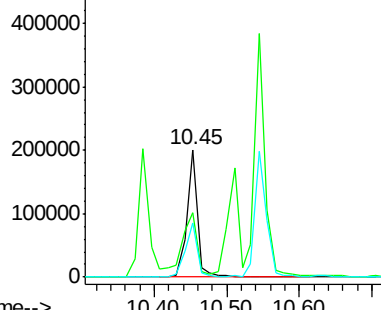
105 42.7 24.5 64.5

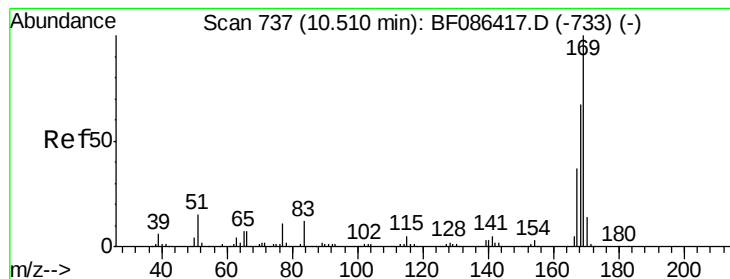


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 57.13 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

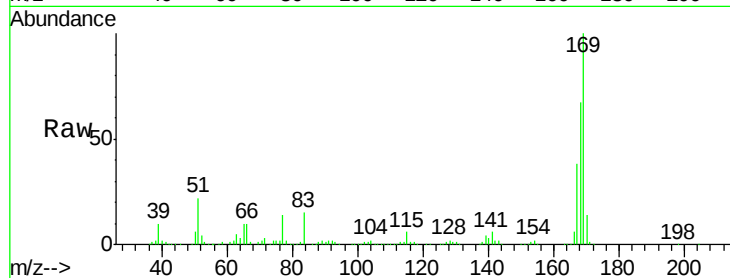
Tot Ion:169 Resp: 823000

Ion Ratio Lower Upper

169 100

168 67.0 53.8 80.6

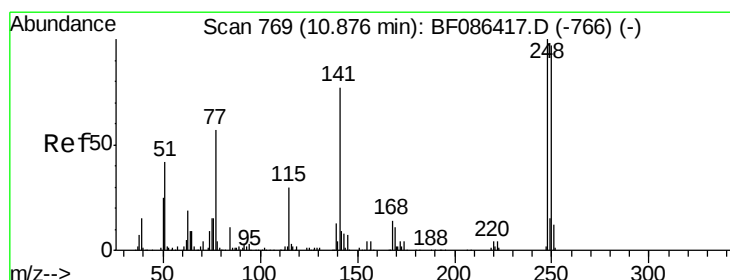
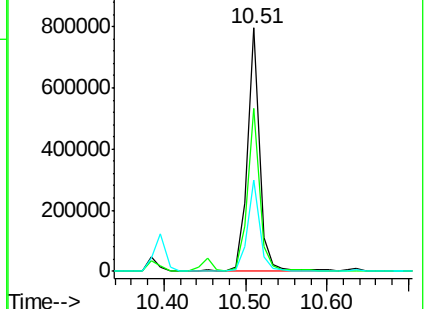
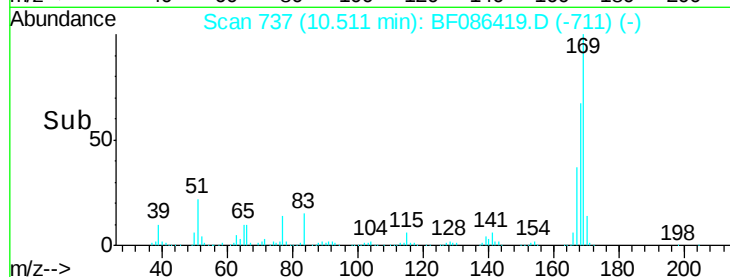
167 37.5 29.5 44.3



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: 62.46 ng

RT: 10.88 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

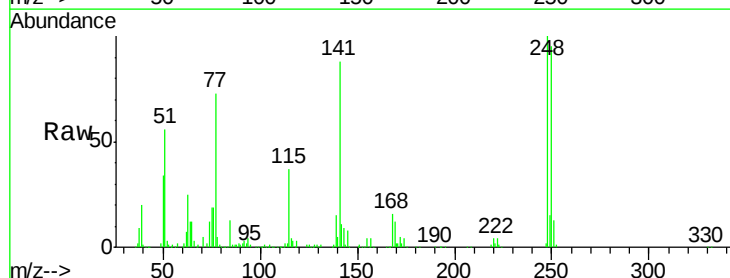
Tgt Ion:248 Resp: 285767

Ion Ratio Lower Upper

248 100

250 95.0 78.6 117.8

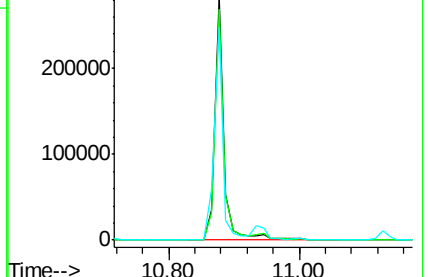
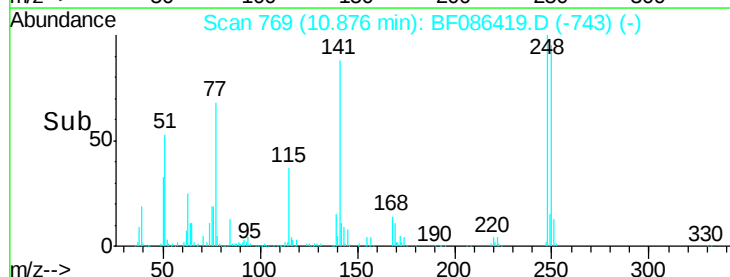
141 87.7 76.0 114.0

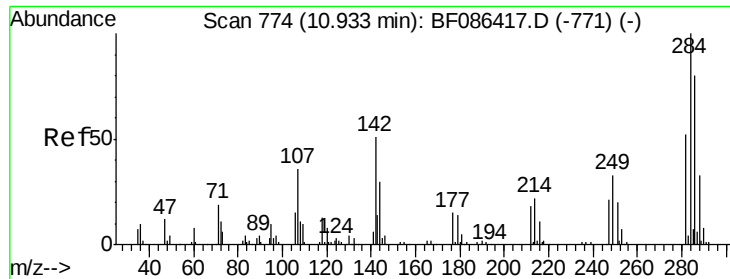


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

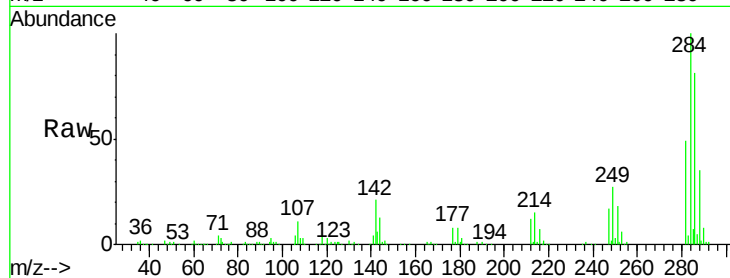




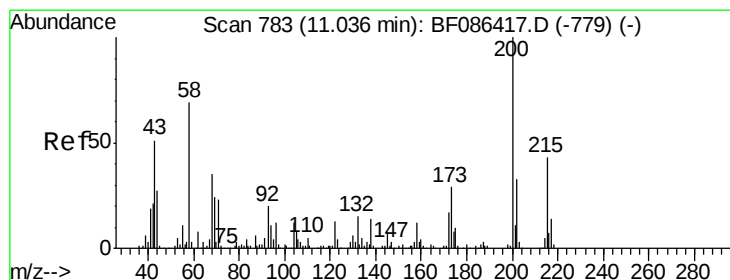
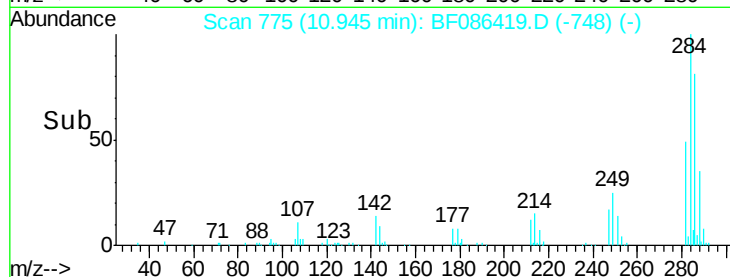
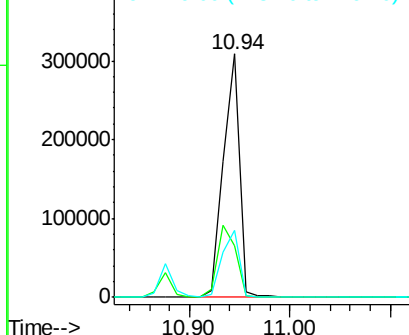
#67
Hexachlorobenzene
Concen: 71.10 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
284	100		
142	21.0	16.7	25.1
249	27.3	21.3	31.9

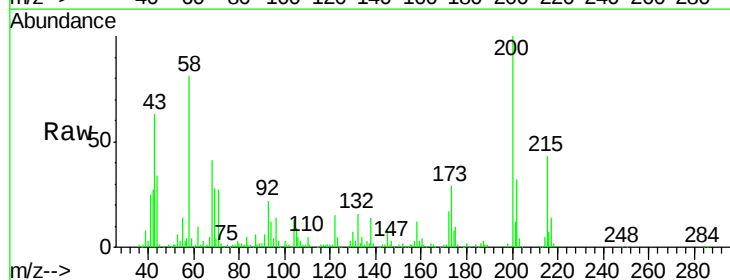


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

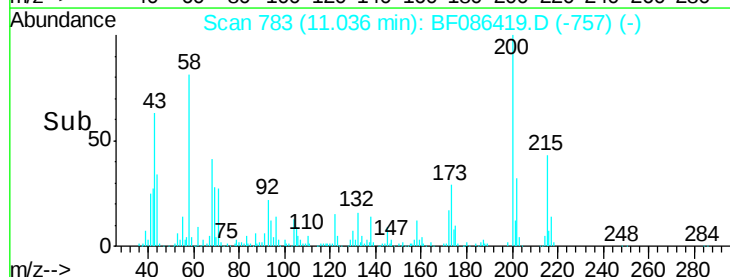
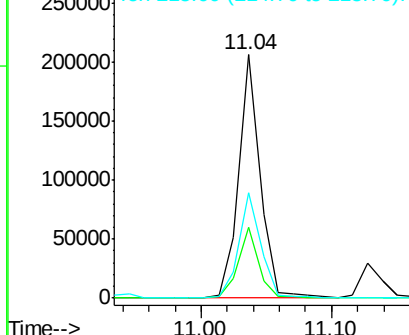


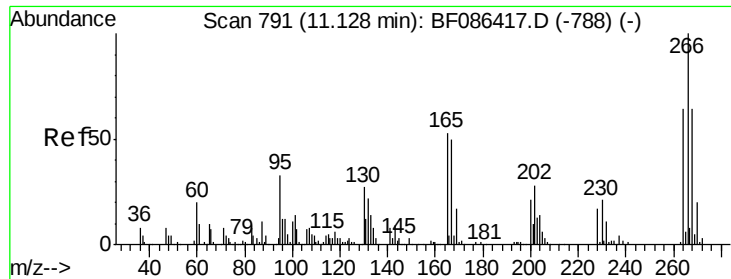
#68
Atrazine
Concen: 52.83 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	8.5	48.5
215	43.3	27.2	67.2



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

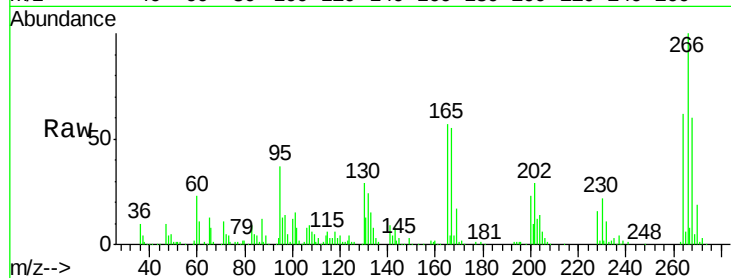




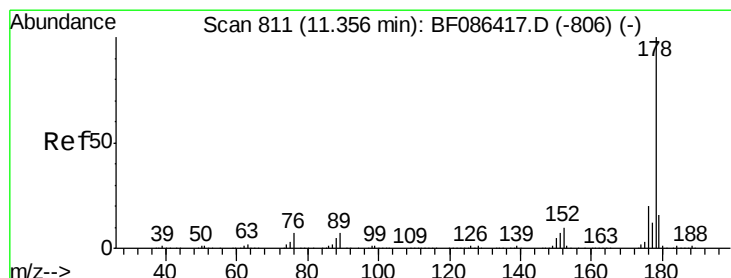
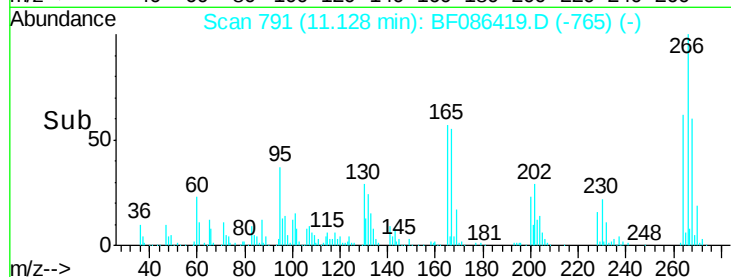
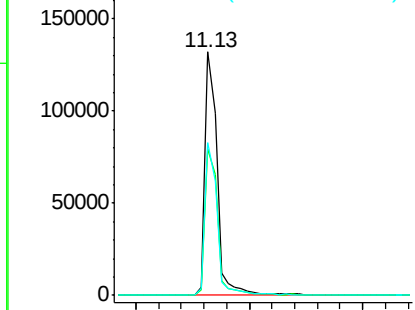
#69
 Pentachlorophenol
 Concen: 66.07 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 189388
 Ion Ratio Lower Upper
 266 100
 268 60.1 51.5 77.3
 264 62.5 52.9 79.3

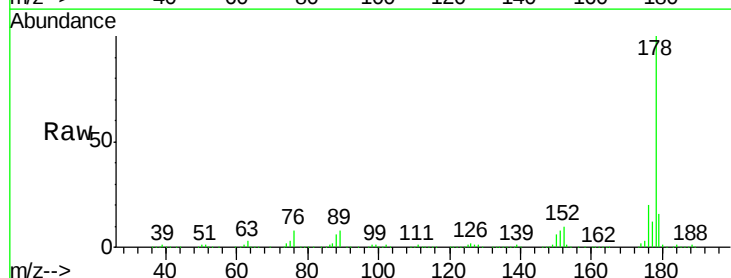


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

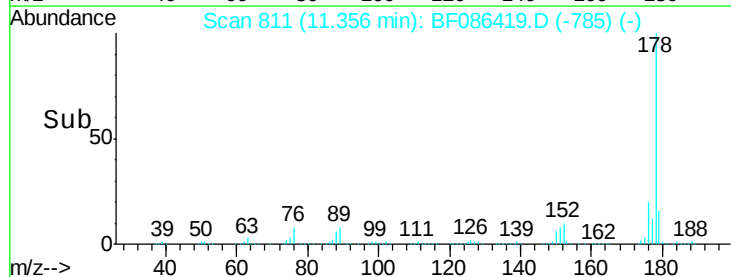
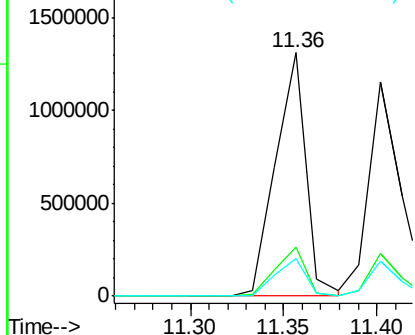


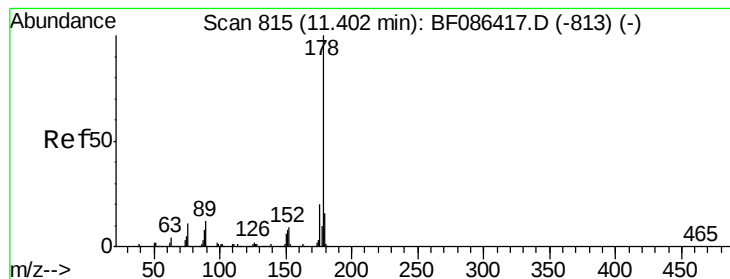
#70
 Phenanthrene
 Concen: 62.96 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:178 Resp: 1478131
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 15.6 12.6 18.8



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: 52.93 ng

RT: 11.40 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

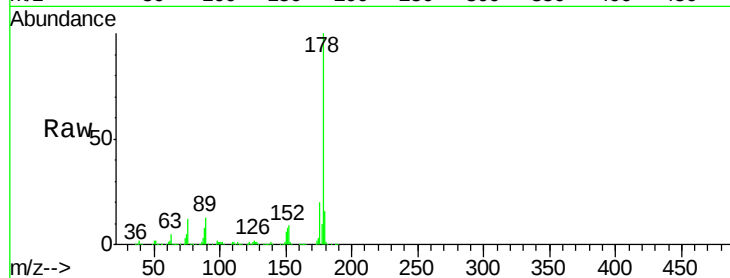
Tot Ion:178 Resp: 1423913

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

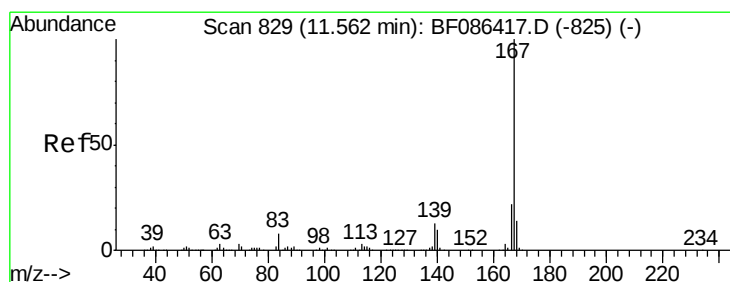
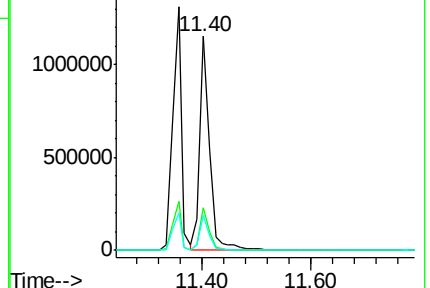
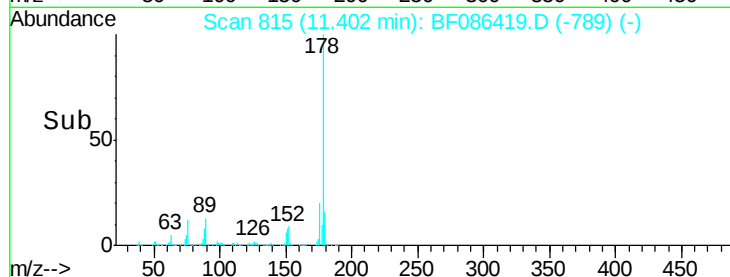
179 16.2 12.7 19.1



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: 55.29 ng

RT: 11.56 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

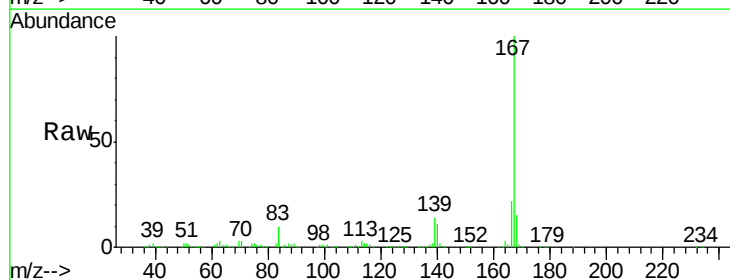
Tgt Ion:167 Resp: 1396996

Ion Ratio Lower Upper

167 100

166 22.5 17.7 26.5

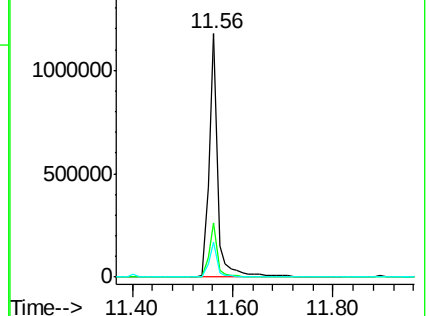
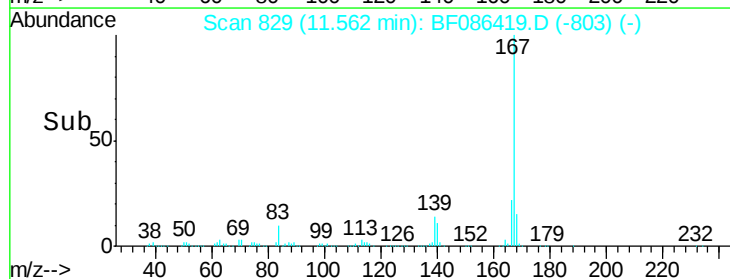
139 14.1 10.8 16.2

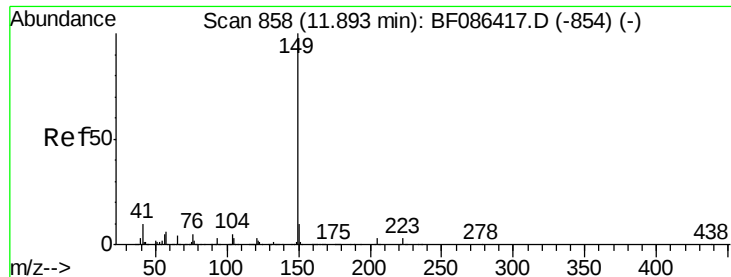


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 55.88 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

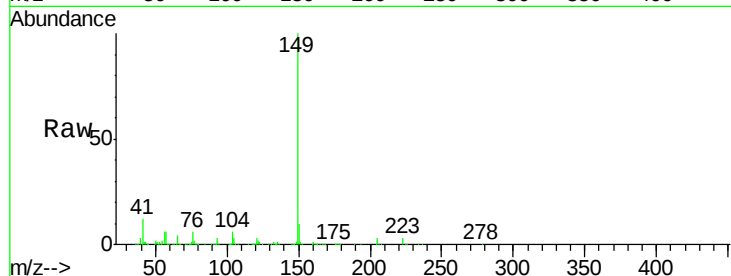
Tot Ion:149 Resp: 1485229

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

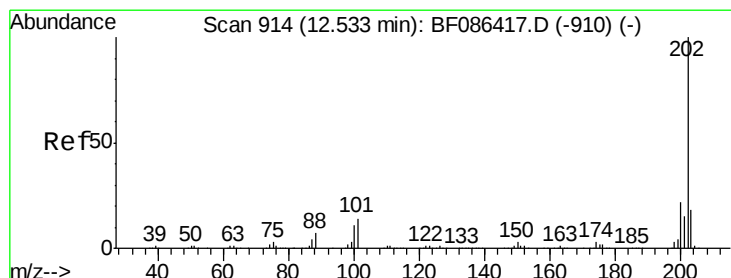
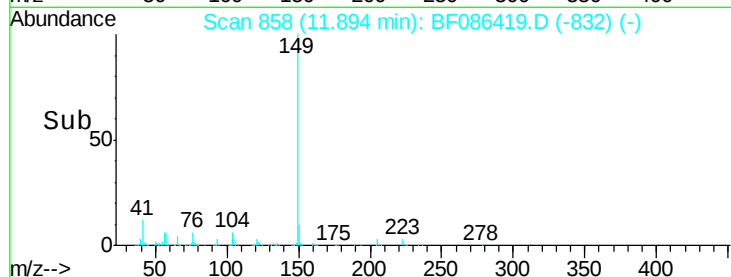
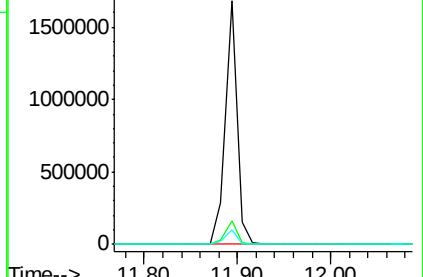
104 5.8 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 53.28 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

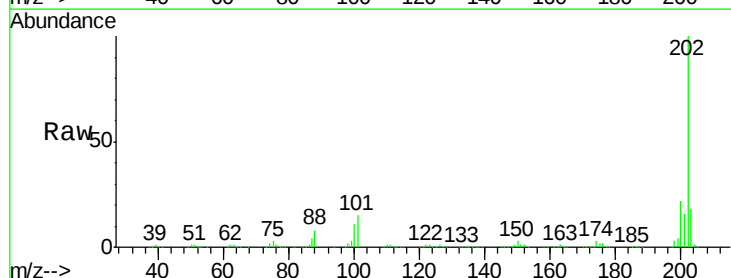
Tgt Ion:202 Resp: 1349047

Ion Ratio Lower Upper

202 100

101 14.9 0.0 35.4

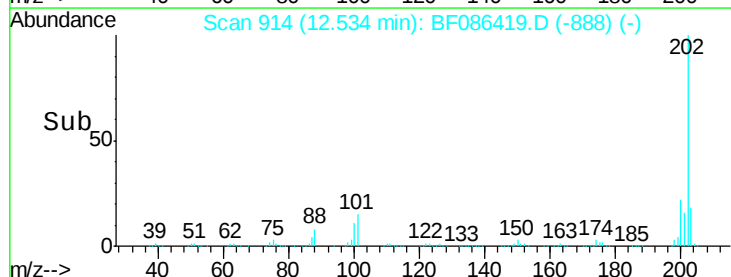
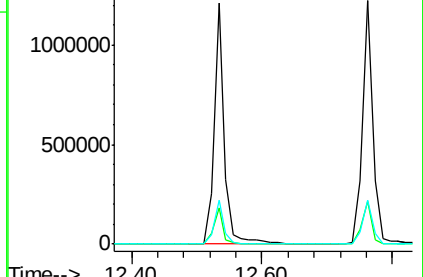
203 18.1 0.0 38.1

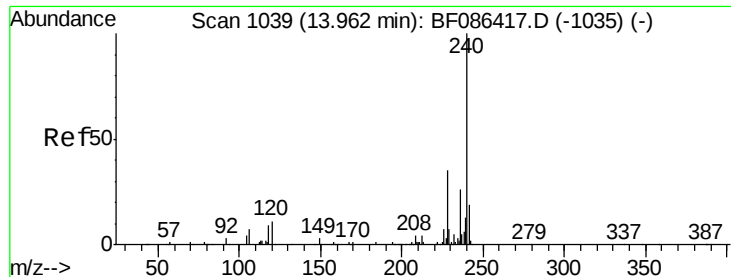


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

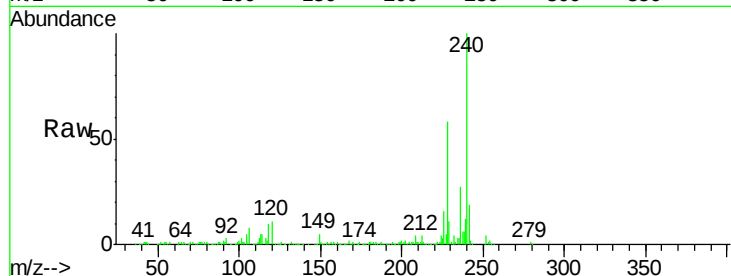
Tot Ion:240 Resp: 357881

Ion Ratio Lower Upper

240 100

120 11.4 11.2 16.8

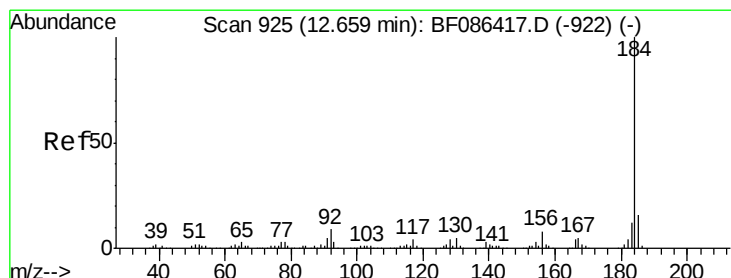
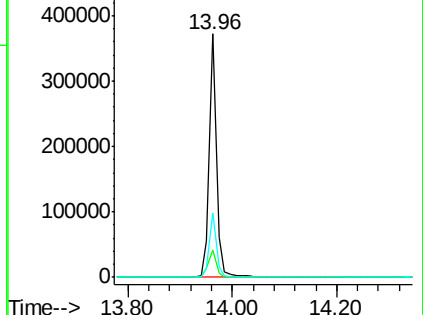
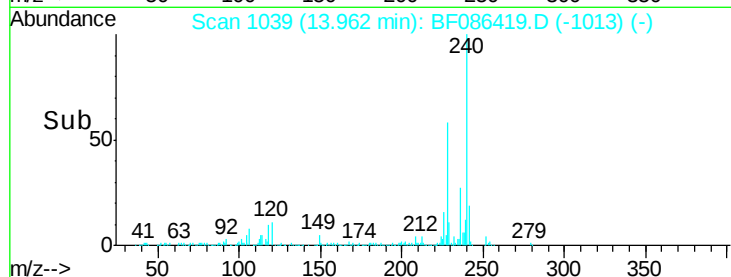
236 26.5 21.2 31.8



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: 45.10 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

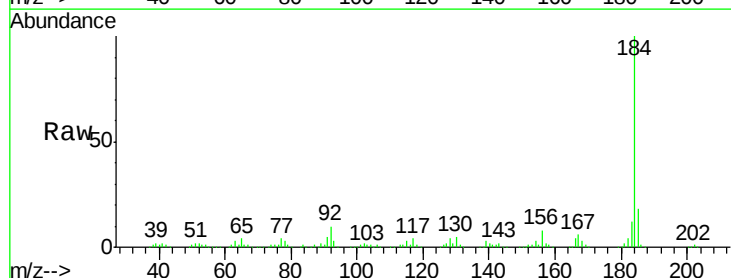
Tgt Ion:184 Resp: 661884

Ion Ratio Lower Upper

184 100

185 17.8 13.6 20.4

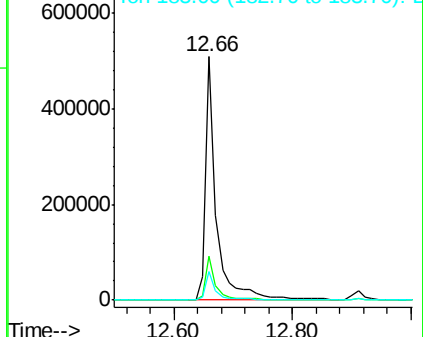
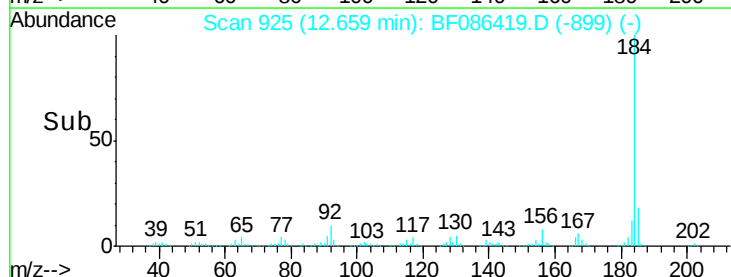
183 11.9 9.8 14.6

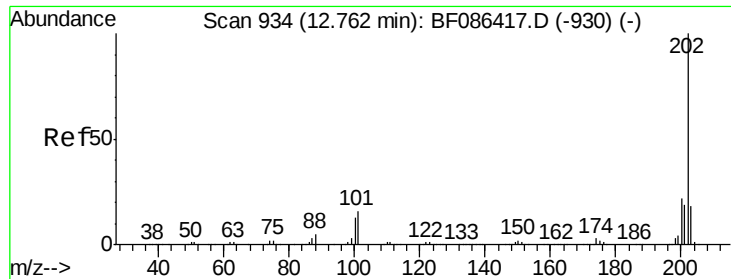


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 53.37 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

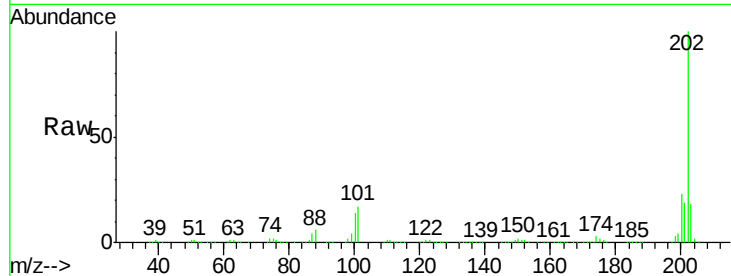
Tot Ion:202 Resp: 1332076

Ion Ratio Lower Upper

202 100

200 22.6 17.7 26.5

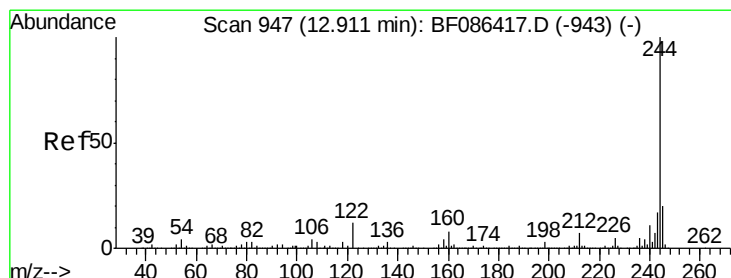
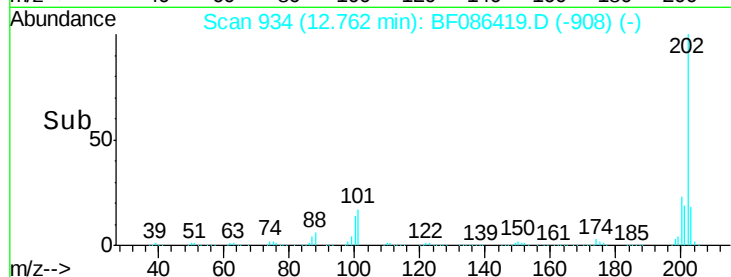
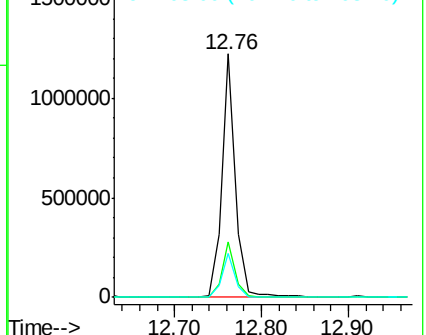
203 18.2 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 113.70 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

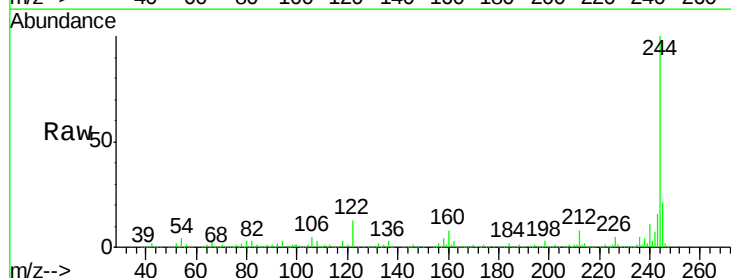
Tgt Ion:244 Resp: 1637799

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

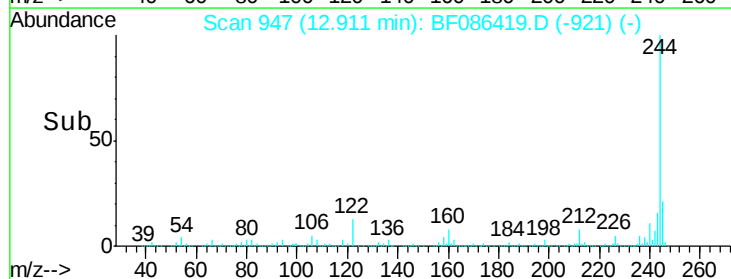
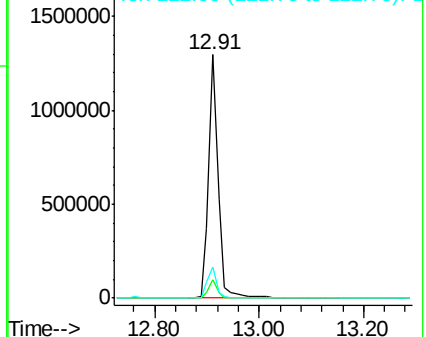
122 13.0 12.0 18.0

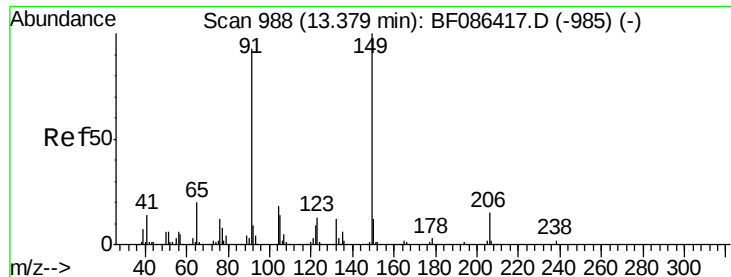


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

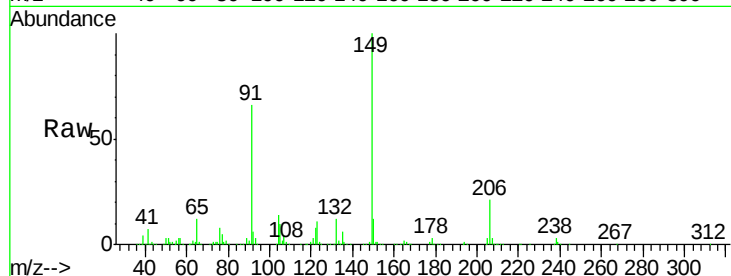




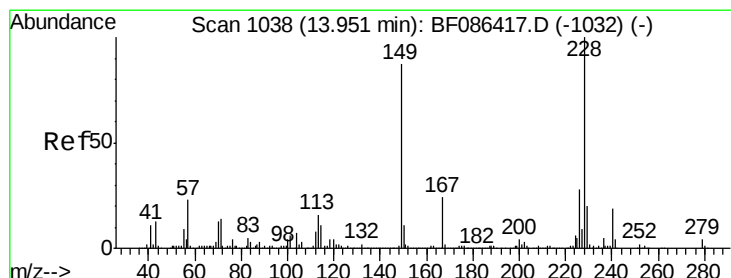
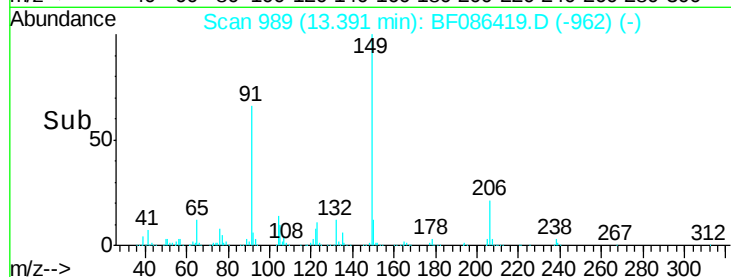
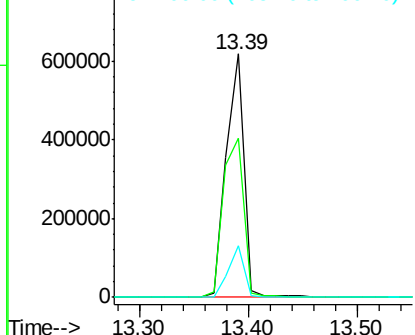
#79
Butylbenzylphthalate
Concen: 60.22 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 700222
Ion Ratio Lower Upper
149 100
91 65.5 48.0 72.0
206 21.0 15.8 23.6

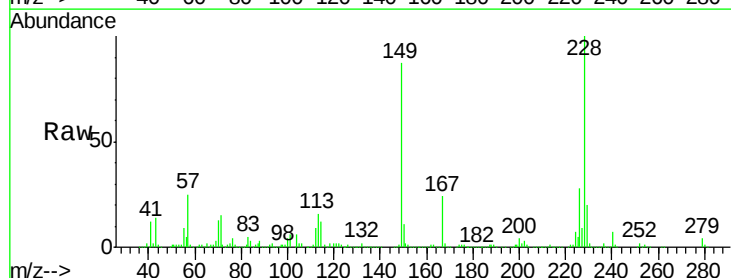


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

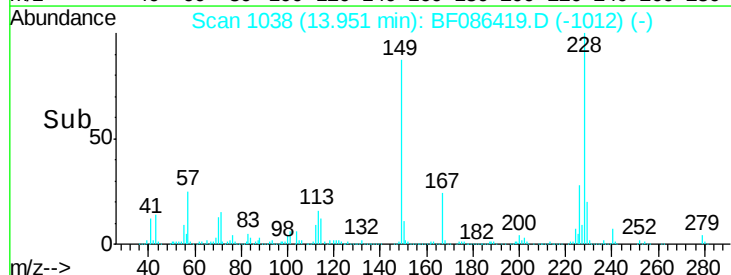
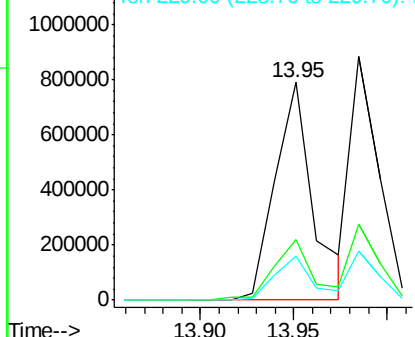


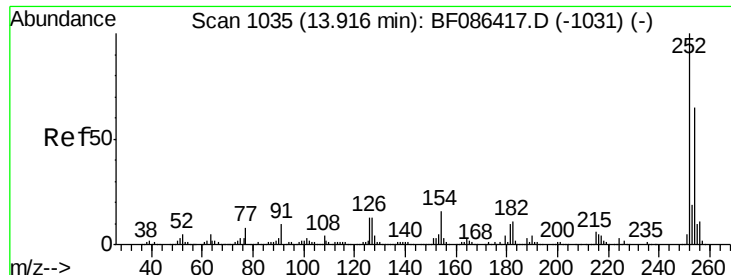
#80
Benzo(a)anthracene
Concen: 59.96 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion:228 Resp: 1113998
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 20.1 16.6 25.0



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

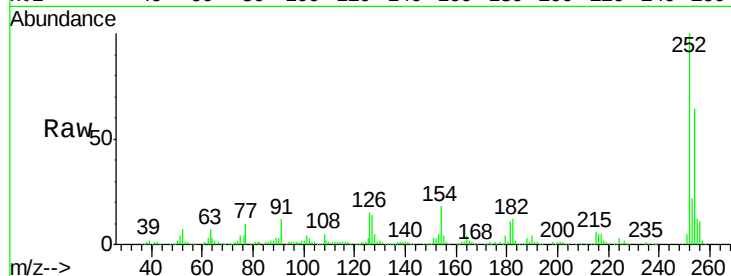




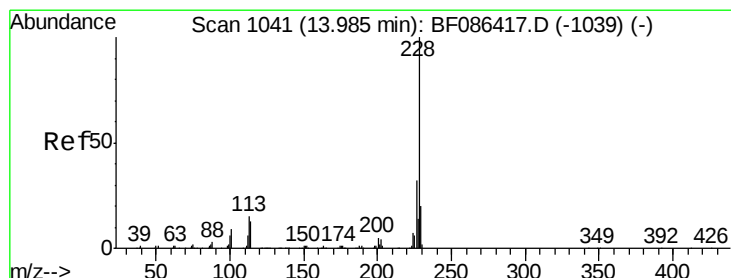
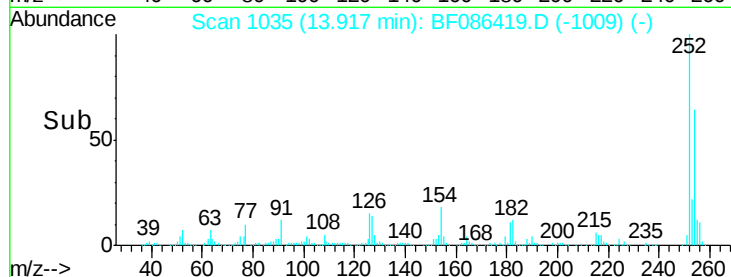
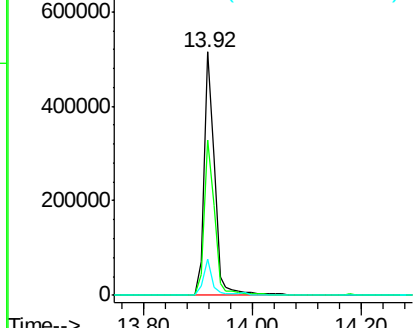
#81
 3,3'-Dichlorobenzidine
 Concen: 53.30 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 683081
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.7 76.1
 126 14.8 12.7 19.1

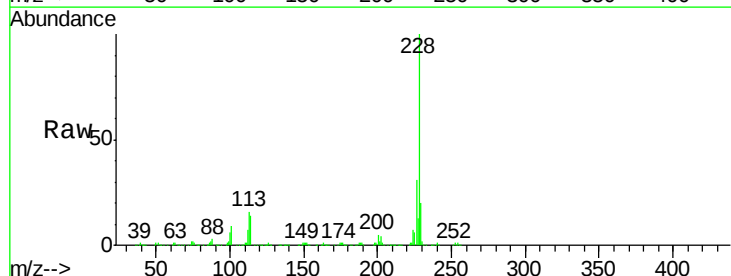


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

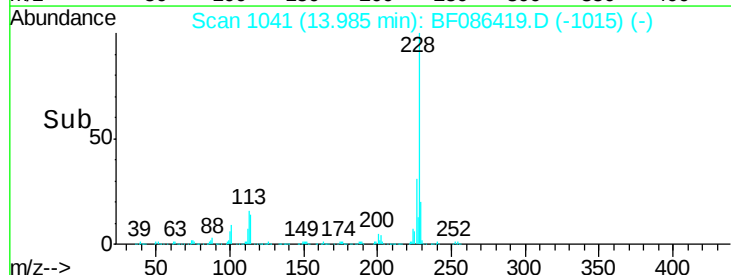
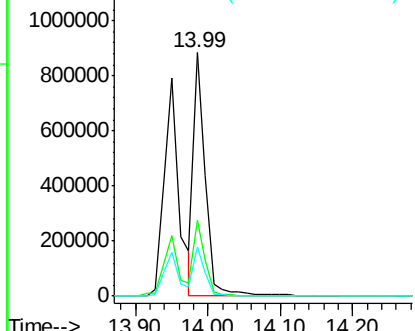


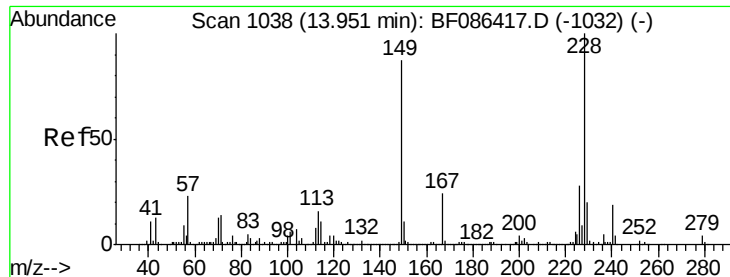
#82
 Chrysene
 Concen: 47.71 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:228 Resp: 998590
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.4 36.6
 229 20.2 15.8 23.8



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

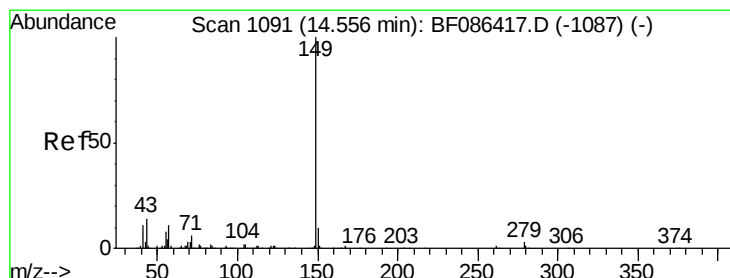
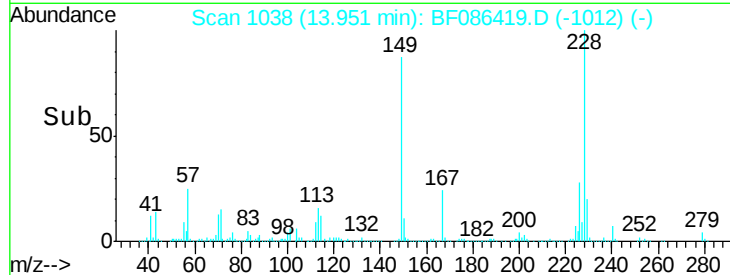
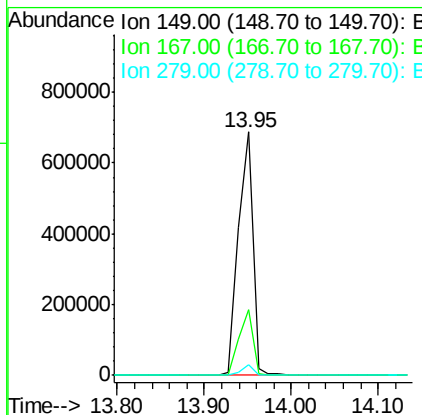
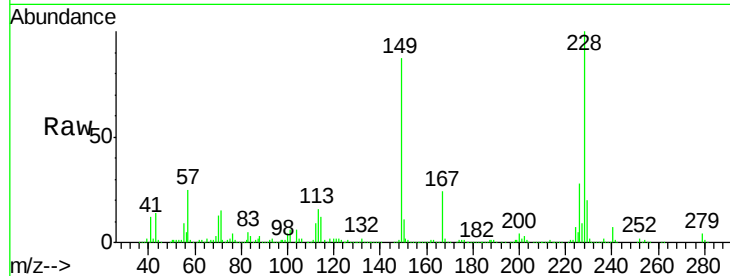




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.67 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

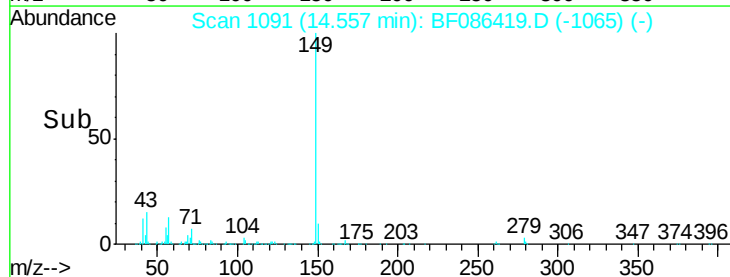
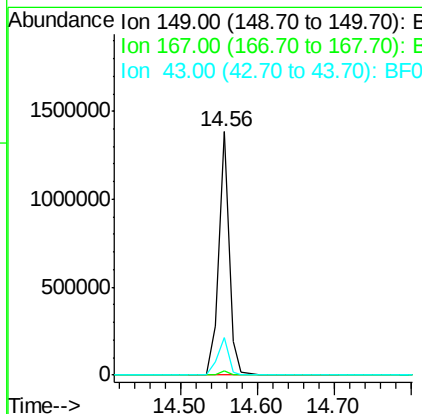
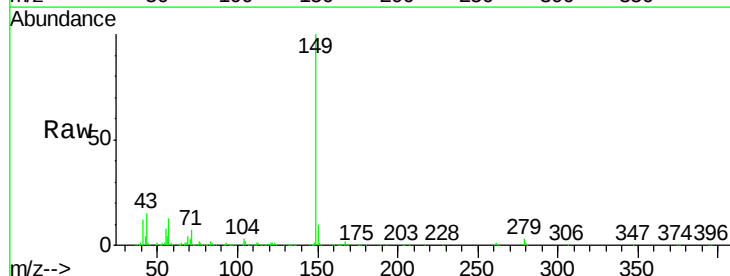
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

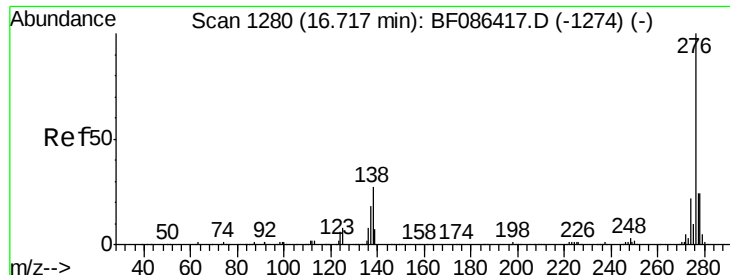
Tot Ion:149 Resp: 789893
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.6
 279 4.5 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 52.21 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:149 Resp: 1304989
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 16.4 8.2 12.4#

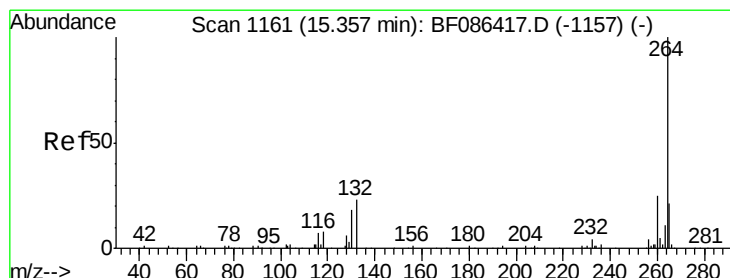
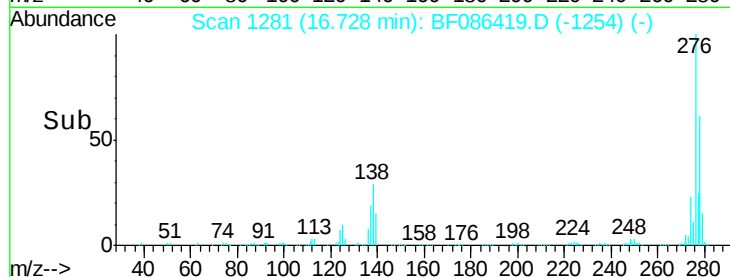
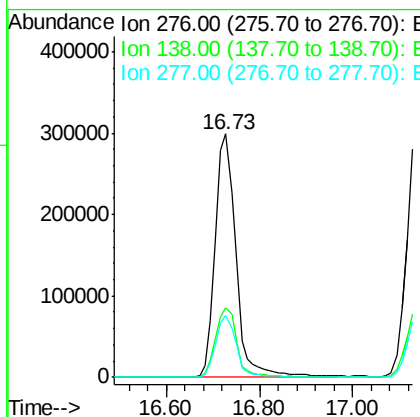
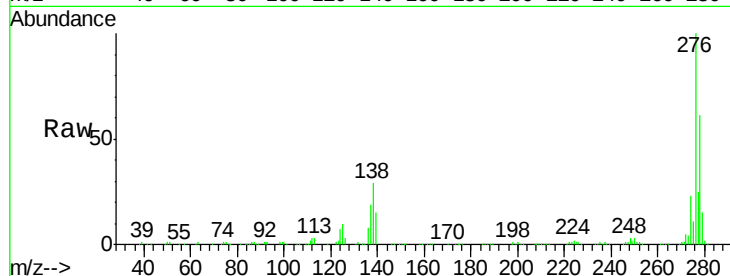




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.80 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

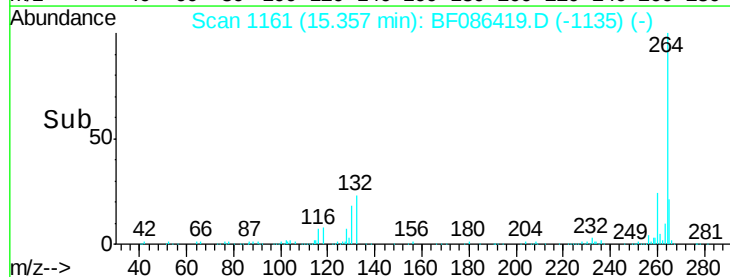
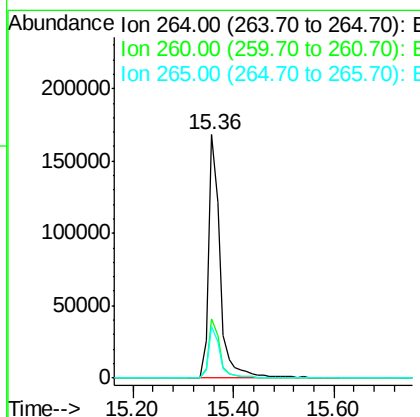
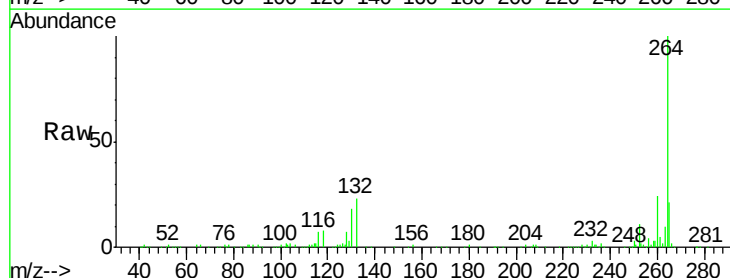
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

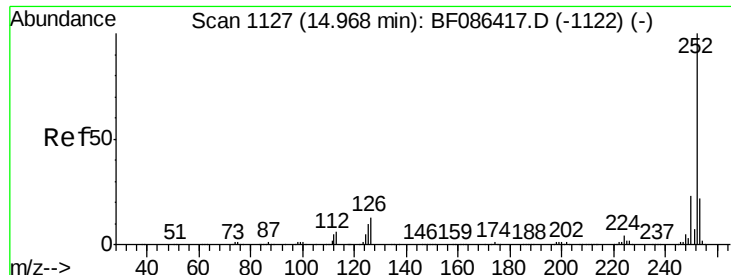
Tot Ion:276 Resp: 926644
 Ion Ratio Lower Upper
 276 100
 138 29.9 25.6 38.4
 277 25.4 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:264 Resp: 269157
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 21.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 129.93 ng

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

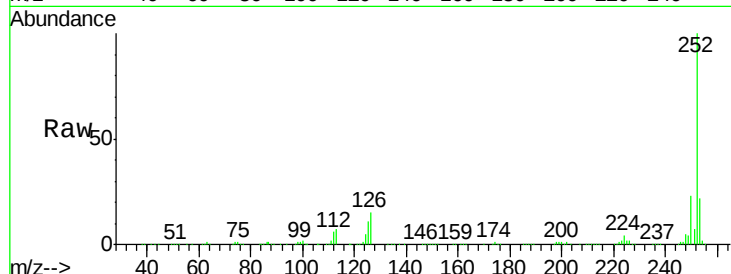
Tot Ion:252 Resp: 1919635

Ion Ratio Lower Upper

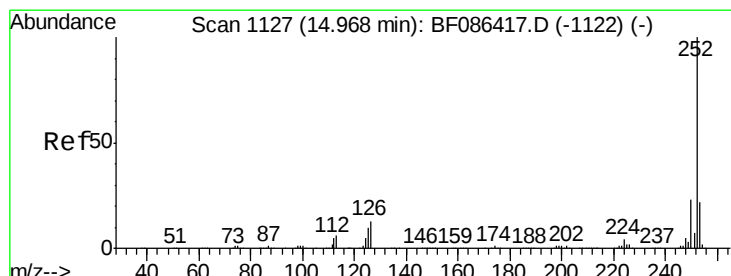
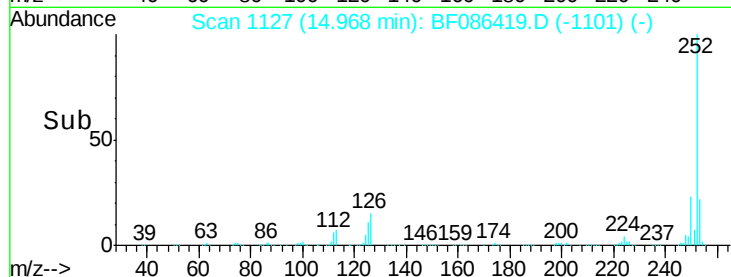
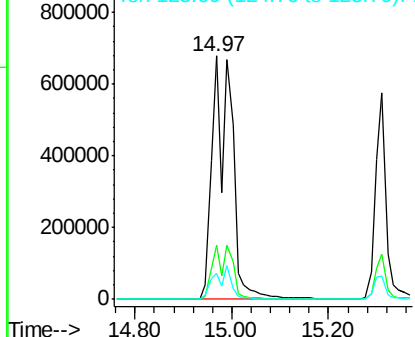
252 100

253 22.1 17.8 26.6

125 10.7 11.4 17.0#



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



#88

Benzo(k)fluoranthene

Concen: 132.45 ng

RT: 14.97 min Scan# 1127

Delta R.T. -0.02 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

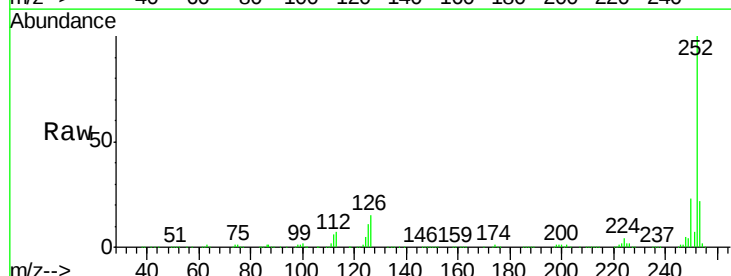
Tgt Ion:252 Resp: 1920653

Ion Ratio Lower Upper

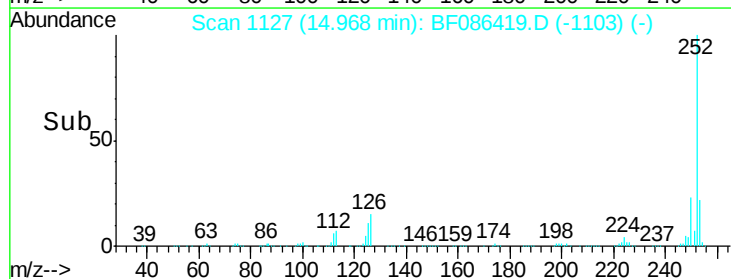
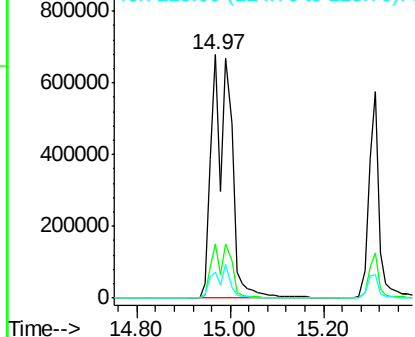
252 100

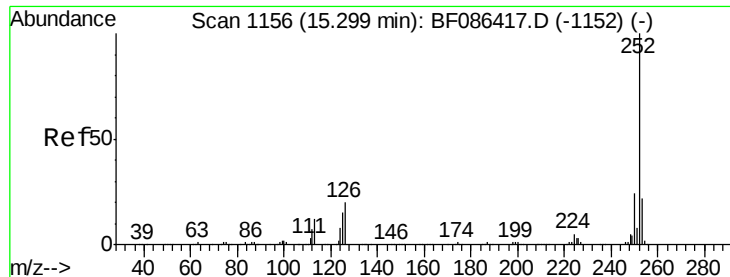
253 22.1 17.8 26.6

125 10.7 9.1 13.7



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





#89

Benzo(a)pyrene

Concen: 61.00 ng

RT: 15.31 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

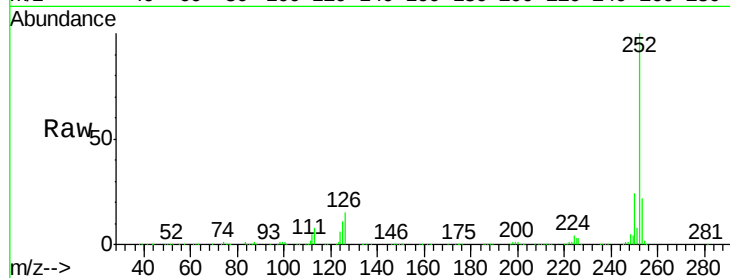
Tot Ion:252 Resp: 888967

Ion Ratio Lower Upper

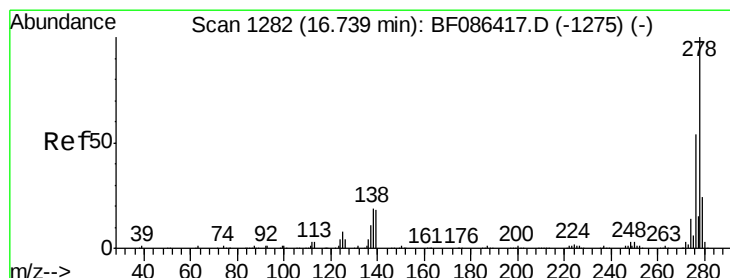
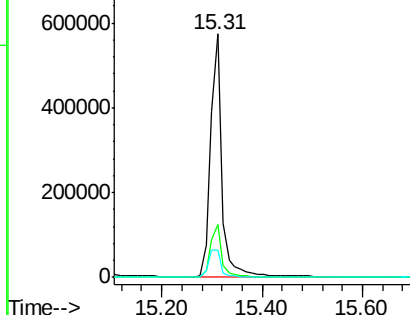
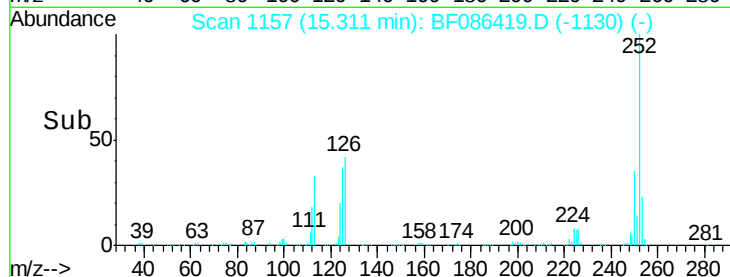
252 100

253 21.6 17.2 25.8

125 11.1 9.0 13.6



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



#90

Dibenzo(a,h)anthracene

Concen: 63.75 ng

RT: 16.74 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

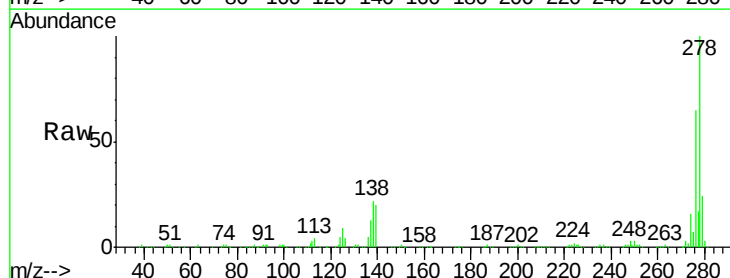
Tgt Ion:278 Resp: 766471

Ion Ratio Lower Upper

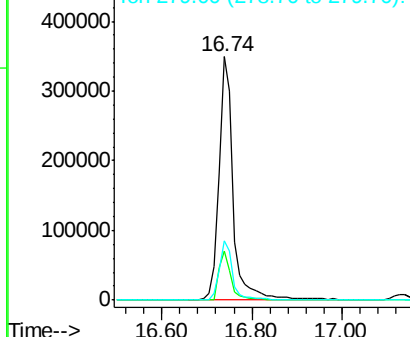
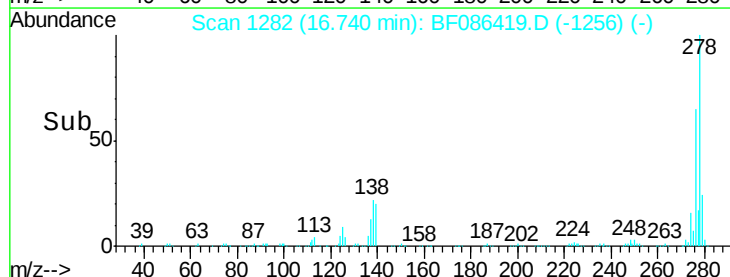
278 100

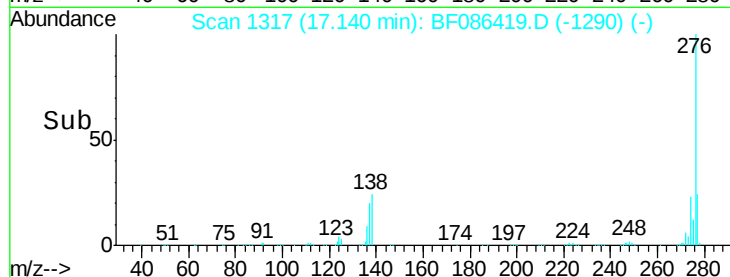
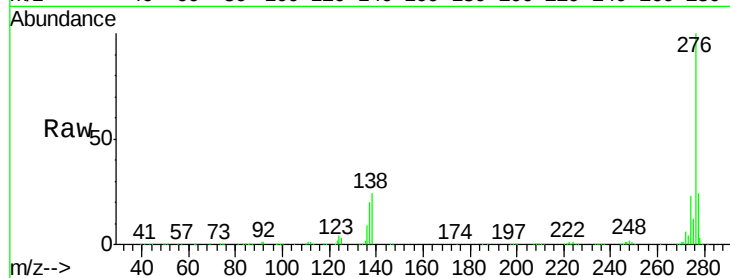
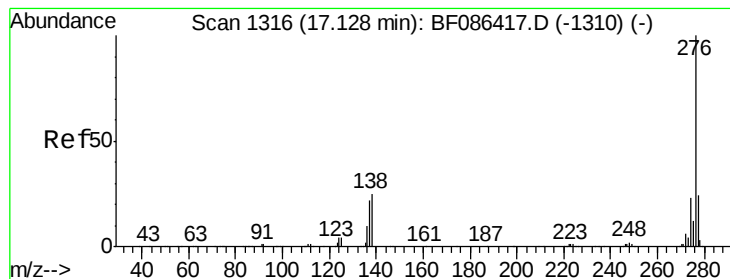
139 20.4 16.6 24.8

279 24.4 19.6 29.4



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





#91

Benzo(a,h,i)perylene

Concen: 62.21 ng

RT: 17.14 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 772105

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 23.7 23.6 35.4

