

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086420.D
 Acq On : 27 Apr 2016 13:19
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 27 13:41:35 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	124459	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	525582	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	246950	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	437202	20.00	ng	0.00
75) Chrysene-d12	13.96	240	312376	20.00	ng	0.00
86) Perylene-d12	15.36	264	235475	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1226350	170.16	ng	0.01
7) Phenol-d6	6.45	99	1477916	150.84	ng	0.01
23) Nitrobenzene-d5	7.39	82	1560123	175.84	ng	0.01
41) 2,4,6-Tribromophenol	10.64	330	379254	169.65	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1916820	132.46	ng	0.00
78) Terphenyl-d14	12.91	244	2092752	166.45	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	294047	73.78	ng	# 77
3) Pyridine	3.06	79	768967	80.97	ng	# 75
4) n-Nitrosodimethylamine	3.04	42	444897	131.24	ng	# 62
6) Aniline	6.48	93	970548	81.17	ng	98
8) 2-Chlorophenol	6.59	128	641172	72.87	ng	# 82
9) Benzaldehyde	6.35	77	345501	58.05	ng	98
10) Phenol	6.46	94	779805	67.40	ng	# 61
11) bis(2-Chloroethyl)ether	6.56	93	755809	75.04	ng	93
12) 1,3-Dichlorobenzene	6.75	146	725838	77.35	ng	96
13) 1,4-Dichlorobenzene	6.83	146	731070	70.93	ng	99
14) 1,2-Dichlorobenzene	6.98	146	571499	61.02	ng	95
15) Benzyl Alcohol	6.96	79	474495	81.60	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1329650	100.71	ng	90
17) 2-Methylphenol	7.07	107	553330	76.75	ng	# 95
18) Hexachloroethane	7.32	117	273659	78.82	ng	92
19) n-Nitroso-di-n-propylamine	7.24	70	485933	82.99	ng	# 74
20) 3+4-Methylphenols	7.23	107	557046	72.89	ng	91
22) Acetophenone	7.23	105	846860	76.81	ng	# 89
24) Nitrobenzene	7.40	77	745569	78.34	ng	99
25) Isophorone	7.64	82	1451547	83.48	ng	99
26) 2-Nitrophenol	7.71	139	344762	73.32	ng	# 76
27) 2,4-Dimethylphenol	7.76	122	593123	73.66	ng	92
28) bis(2-Chloroethoxy)methane	7.86	93	818548	84.31	ng	99
29) 2,4-Dichlorophenol	7.96	162	553210	83.12	ng	95
30) 1,2,4-Trichlorobenzene	8.04	180	594771	82.27	ng	98
31) Naphthalene	8.12	128	1924248	71.87	ng	98
32) Benzoic acid	7.93	122	433108	84.14	ng	# 82
33) 4-Chloroaniline	8.17	127	748653	71.78	ng	# 91
34) Hexachlorobutadiene	8.24	225	312213	86.48	ng	98
35) Caprolactam	8.58	113	202826	84.93	ng	# 67
36) 4-Chloro-3-methylphenol	8.66	107	567150	71.70	ng	94
37) 2-Methylnaphthalene	8.81	142	1059120	68.59	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	539665	84.47	ng	99
40) Hexachlorocyclopentadiene	8.97	237	301432	96.59	ng	92

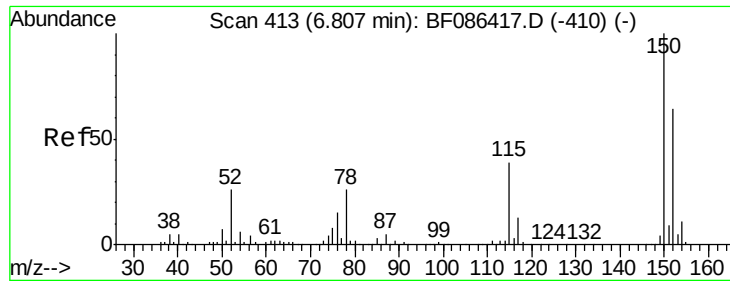
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	353149	84.30	nq	91
43) 2,4,5-Trichlorophenol	9.13	196	366127	70.98	nq	# 87
45) 1,1'-Biphenyl	9.28	154	1326500	69.24	nq	96
46) 2-Chloronaphthalene	9.30	162	1059488	69.87	nq	94
47) 2-Nitroaniline	9.40	65	425636	90.14	nq	94
48) Acenaphthylene	9.71	152	1537020	62.51	nq	99
49) Dimethylphthalate	9.58	163	1271454	71.27	nq	99
50) 2,6-Dinitrotoluene	9.64	165	263828	68.46	nq	# 86
51) Acenaphthene	9.88	154	1051429	69.61	nq	98
52) 3-Nitroaniline	9.81	138	348754	72.29	nq	90
53) 2,4-Dinitrophenol	9.92	184	170994	85.35	nq	89
54) Dibenzofuran	10.05	168	1249350	64.41	nq	95
55) 4-Nitrophenol	9.97	139	237690	70.41	nq	# 71
56) 2,4-Dinitrotoluene	10.04	165	350268	68.45	nq	# 89
57) Fluorene	10.40	166	972751	61.20	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	283343	75.16	nq	96
59) Diethylphthalate	10.28	149	1312538	76.83	nq	96
60) 4-Chlorophenyl-phenylether	10.40	204	517788	74.49	nq	# 73
61) 4-Nitroaniline	10.43	138	337529	68.35	nq	79
62) Azobenzene	10.54	77	1391903	78.57	nq	89
64) 4,6-Dinitro-2-methylphenol	10.45	198	206758	77.39	nq	# 53
65) n-Nitrosodiphenylamine	10.51	169	959745	71.19	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	328468	76.73	nq	96
67) Hexachlorobenzene	10.94	284	401712	87.95	nq	# 90
68) Atrazine	11.04	200	303521	72.92	nq	96
69) Pentachlorophenol	11.14	266	232190	86.57	nq	97
70) Phenanthrene	11.36	178	1602907	72.97	nq	99
71) Anthracene	11.41	178	1829690	72.69	nq	99
72) Carbazole	11.56	167	1549154	65.53	nq	98
73) Di-n-butylphthalate	11.89	149	1670579	67.17	nq	# 98
74) Fluoranthene	12.53	202	1669043	70.45	nq	99
76) Benzidine	12.66	184	714918	55.81	nq	97
77) Pyrene	12.76	202	1607775	73.80	nq	99
79) Butylbenzylphthalate	13.39	149	813219	80.13	nq	# 88
80) Benzo(a)anthracene	13.95	228	1188631	73.30	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	766817	68.56	nq	# 94
82) Chrysene	13.99	228	1230267	67.34	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	875420	77.03	nq	# 99
84) Di-n-octyl phthalate	14.56	149	1398195	64.09	nq	# 87
85) Indeno(1,2,3-cd)pyrene	16.73	276	1165254	71.75	nq	97
87) Benzo(b)fluoranthene	15.00	252	2139904	165.56	nq	# 93
88) Benzo(k)fluoranthene	15.00	252	2141168	168.78	nq	# 96
89) Benzo(a)pyrene	15.31	252	999052	78.35	nq	99
90) Dibenzo(a,h)anthracene	16.75	278	963295	91.58	nq	96
91) Benzo(g,h,i)perylene	17.14	276	995778	91.71	nq	97

(#) = 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: BF086420.D

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SSTDIC080

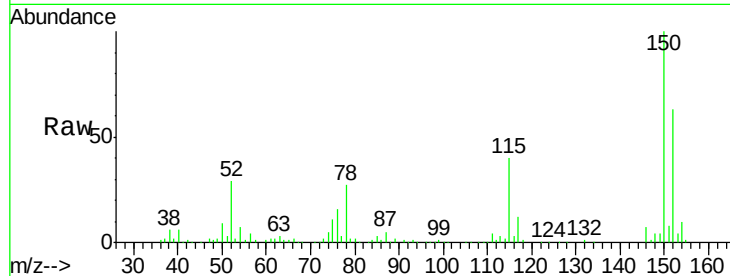
Tot Ion:152 Resp: 124459

Ion Ratio Lower Upper

152 100

150 159.5 125.8 188.6

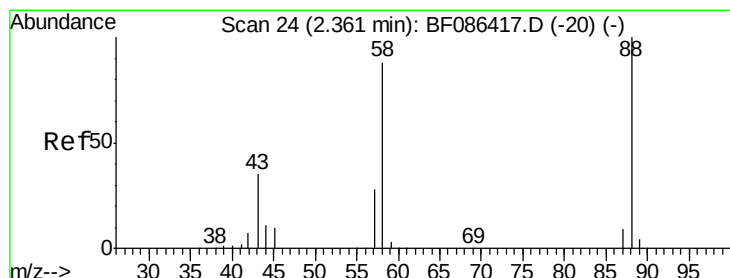
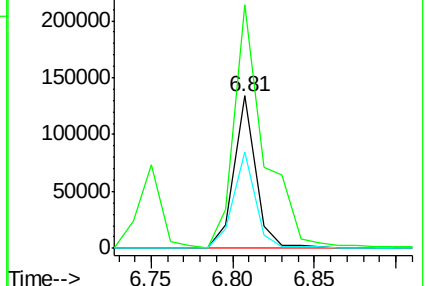
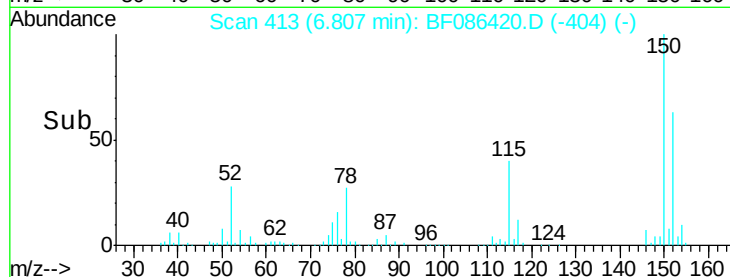
115 63.4 51.5 77.3



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: 73.78 ng

RT: 2.36 min Scan# 24

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

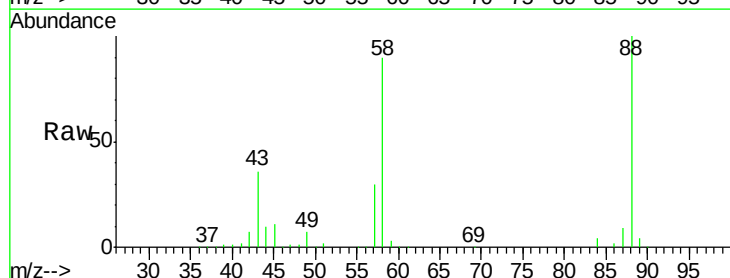
Tgt Ion: 88 Resp: 294047

Ion Ratio Lower Upper

88 100

58 93.6 59.6 89.4#

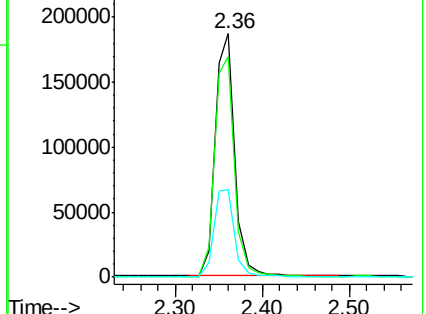
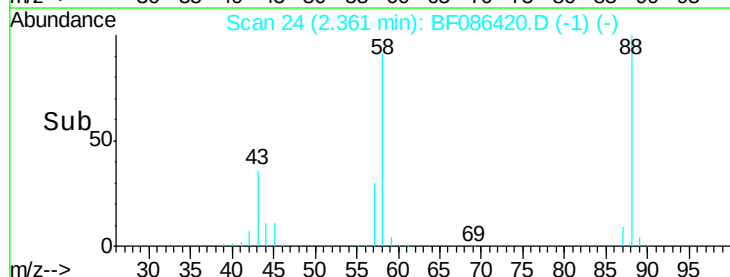
43 39.2 21.8 32.6#

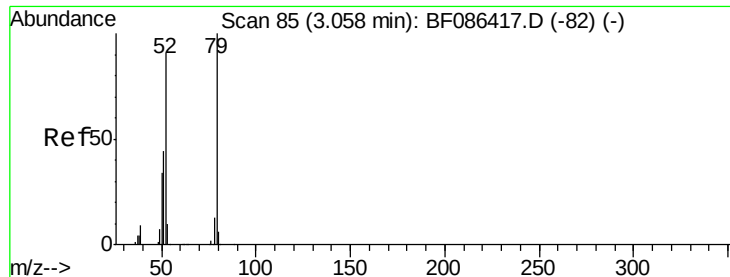


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 80.97 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

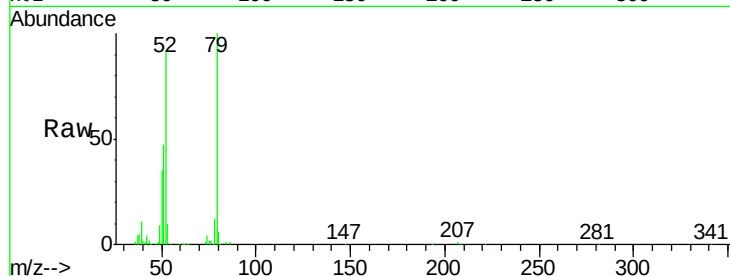
Tot Ion: 79 Resp: 768967

Ion Ratio Lower Upper

79 100

52 92.4 55.9 83.9#

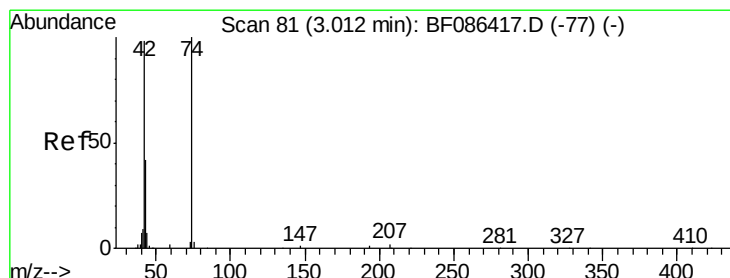
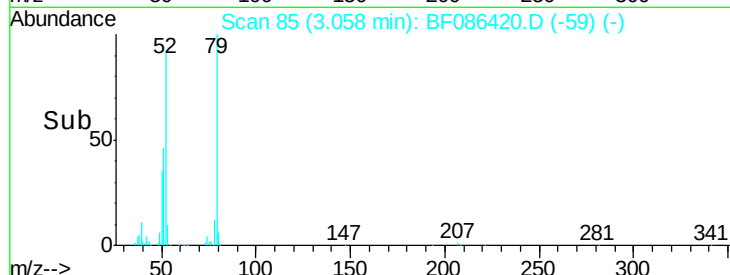
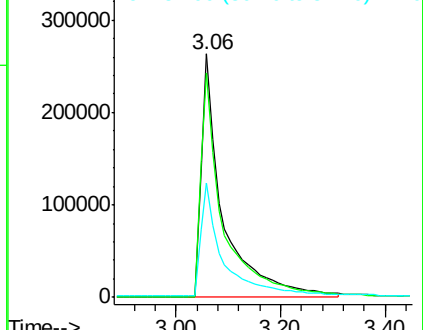
51 47.0 28.1 42.1#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 131.24 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.02 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

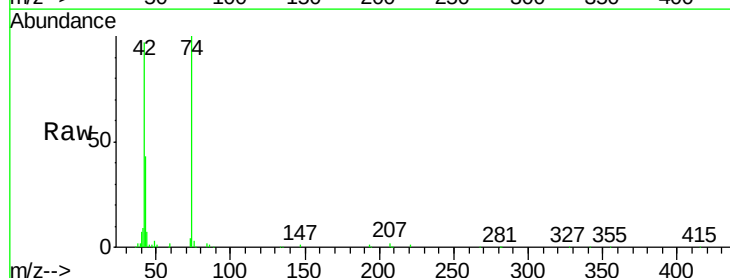
Tgt Ion: 42 Resp: 444897

Ion Ratio Lower Upper

42 100

74 102.9 123.4 185.0#

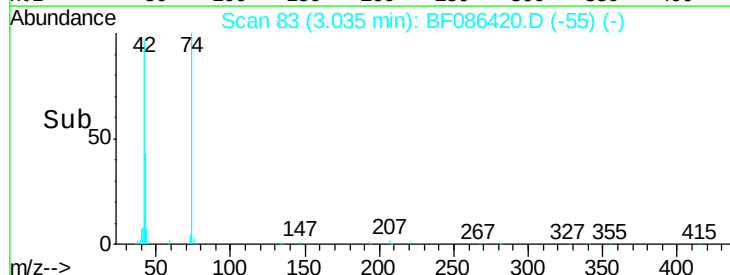
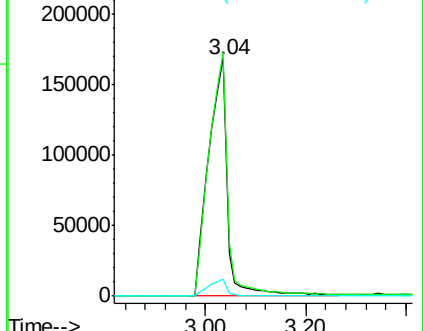
44 7.2 5.8 8.6

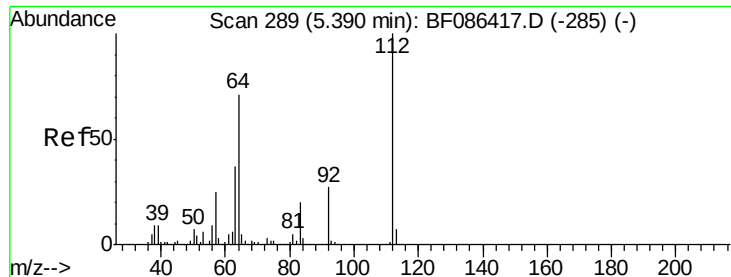


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 170.16 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

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SSTDIC080

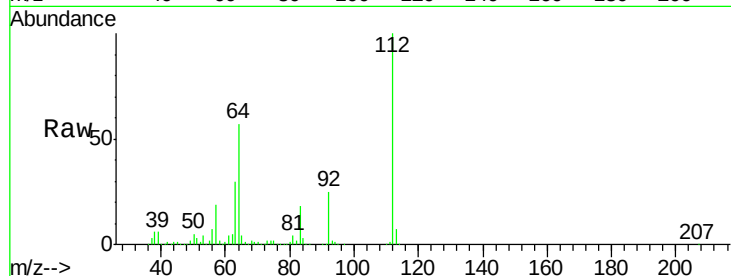
Tot Ion:112 Resp: 1226350

Ion Ratio Lower Upper

112 100

64 57.0 52.1 78.1

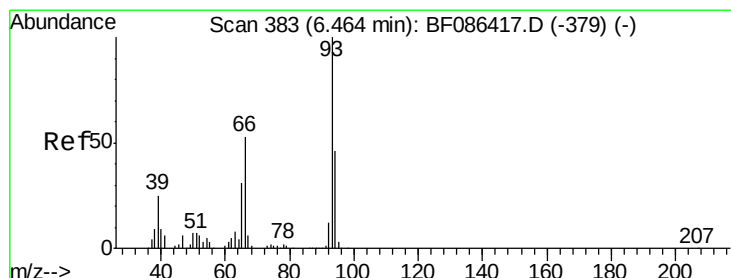
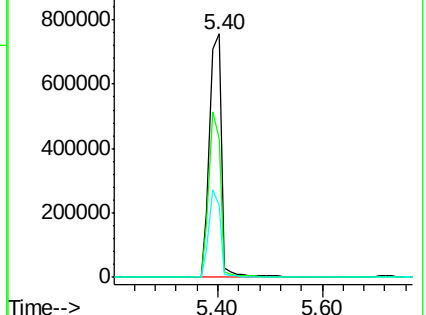
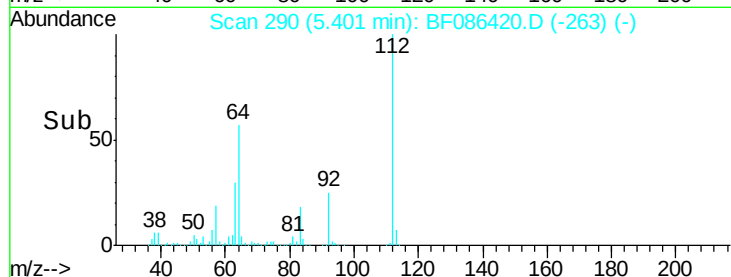
63 29.7 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 81.17 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

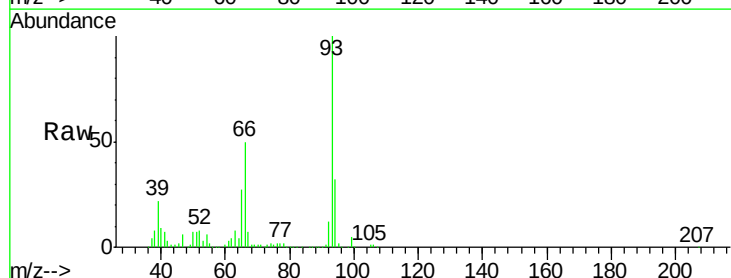
Tgt Ion: 93 Resp: 970548

Ion Ratio Lower Upper

93 100

66 49.9 39.0 58.6

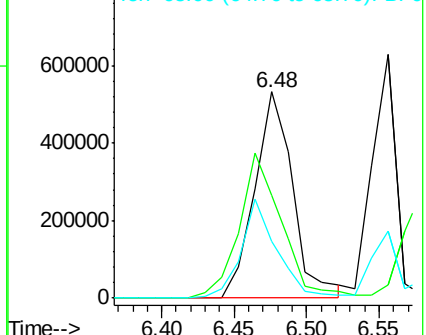
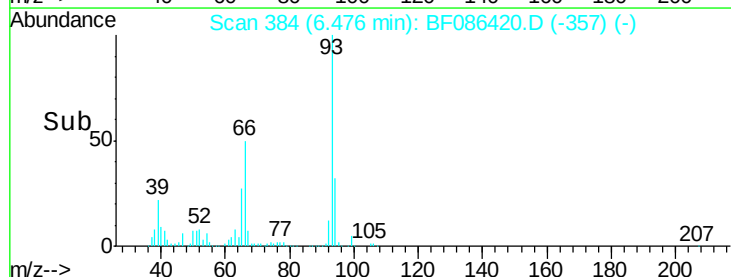
65 27.4 20.6 31.0

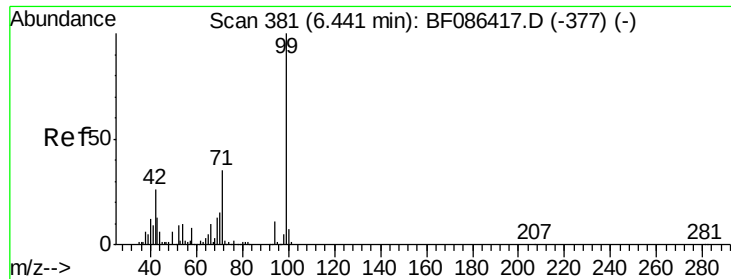


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 150.84 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

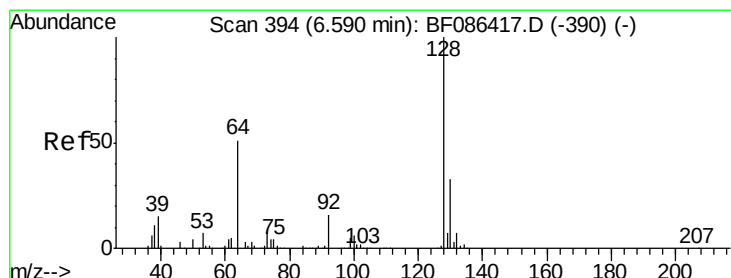
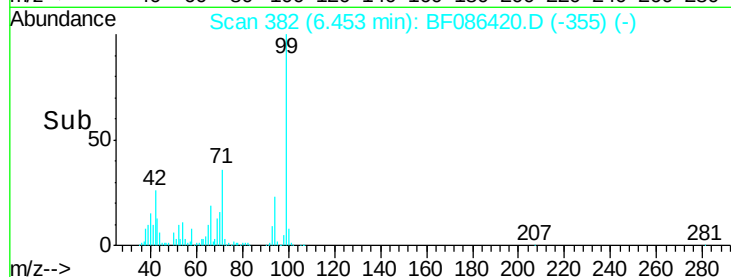
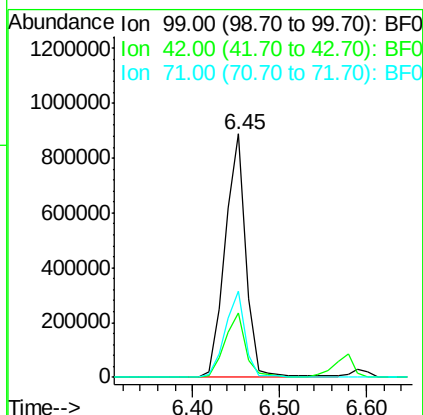
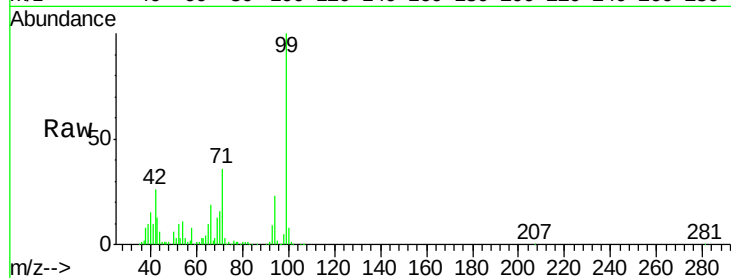
BNA_F

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SSTDICC080

Tot Ion: 99 Resp: 1477916

Ion	Ratio	Lower	Upper
99	100		
42	26.4	13.6	20.4#
71	35.6	24.6	36.8



#8

2-Chlorophenol

Concen: 72.87 ng

RT: 6.59 min Scan# 394

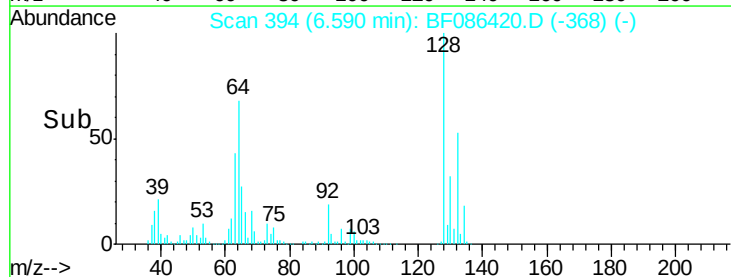
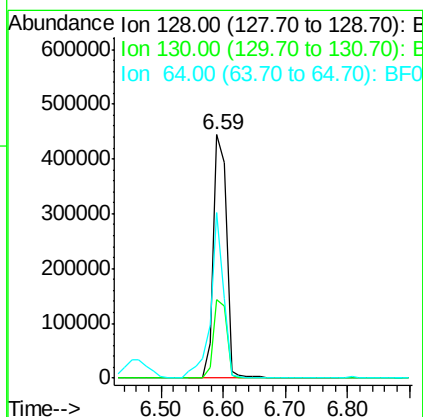
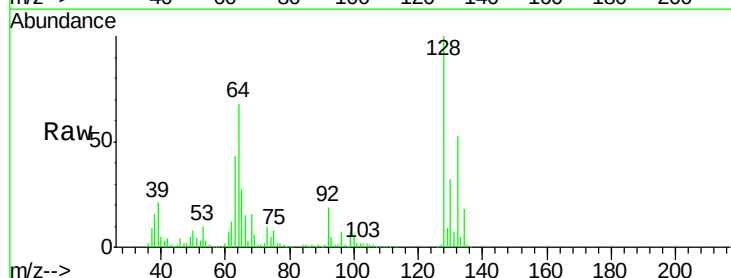
Delta R.T. 0.00 min

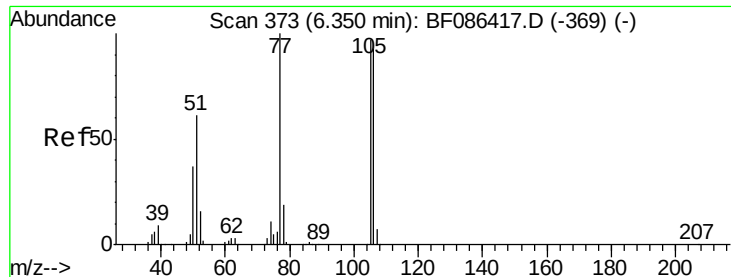
Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Tgt Ion: 128 Resp: 641172

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.5	52.5
64	67.8	27.3	67.3#





#9

Benzaldehyde

Concen: 58.05 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

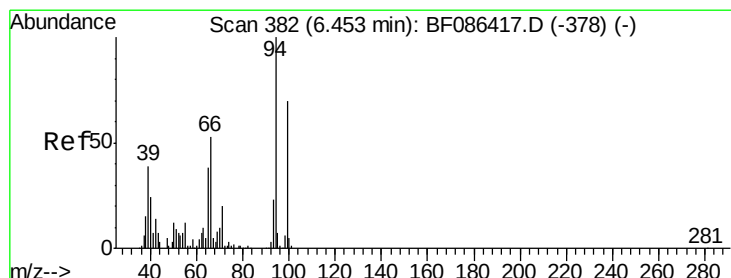
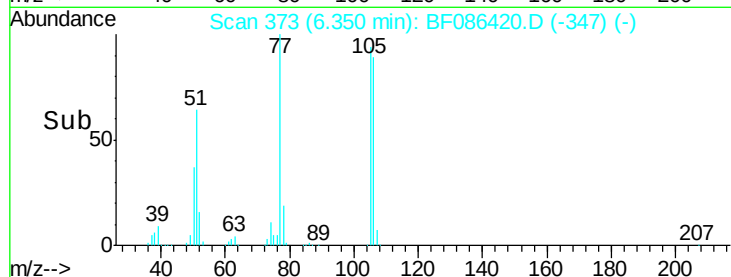
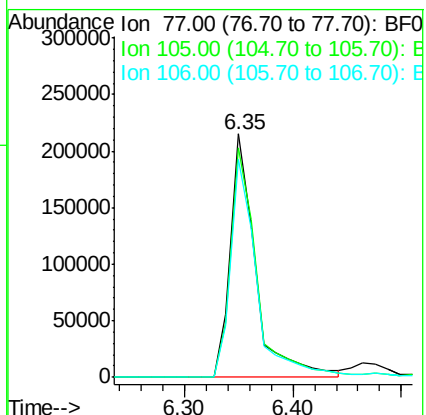
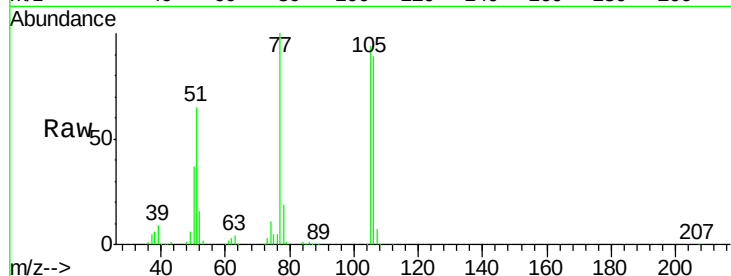
Tot Ion: 77 Resp: 345501

Ion Ratio Lower Upper

77 100

105 94.5 72.7 112.7

106 89.4 70.8 110.8



#10

Phenol

Concen: 67.40 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

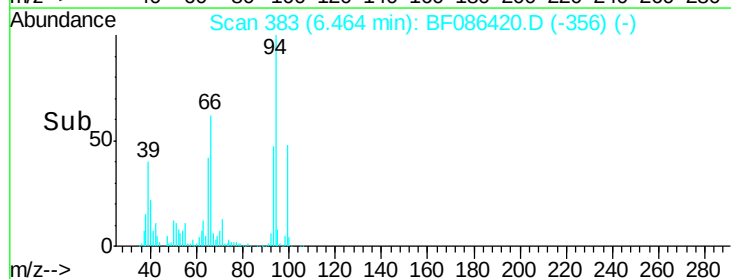
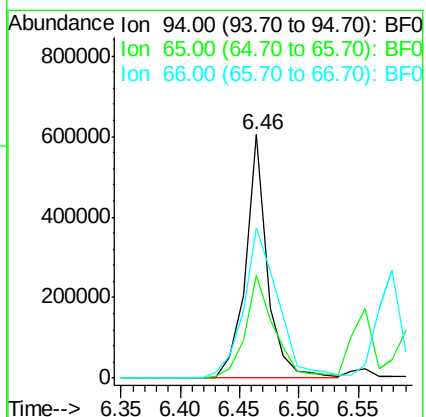
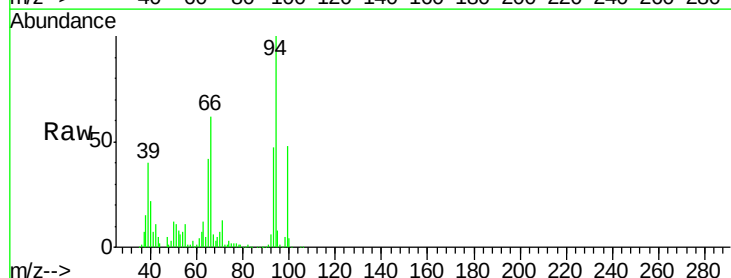
Tgt Ion: 94 Resp: 779805

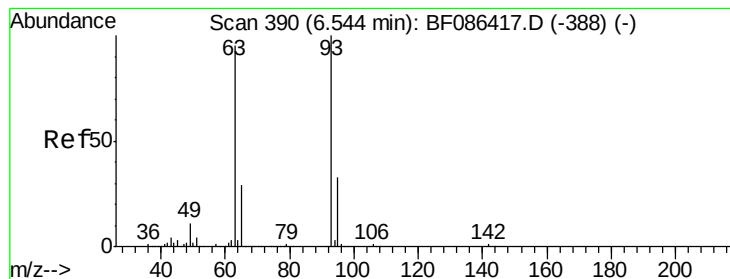
Ion Ratio Lower Upper

94 100

65 42.3 7.2 47.2

66 61.8 14.9 54.9#





#11

bis(2-Chloroethyl)ether

Concen: 75.04 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

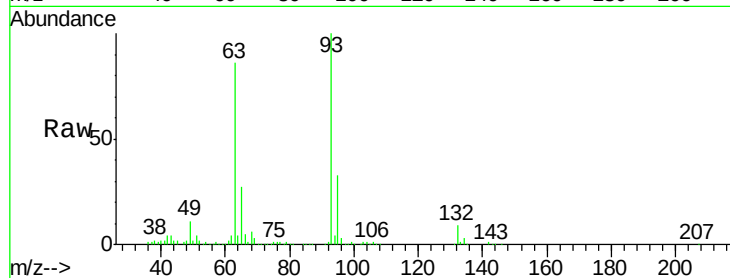
Tot Ion: 93 Resp: 755809

Ion Ratio Lower Upper

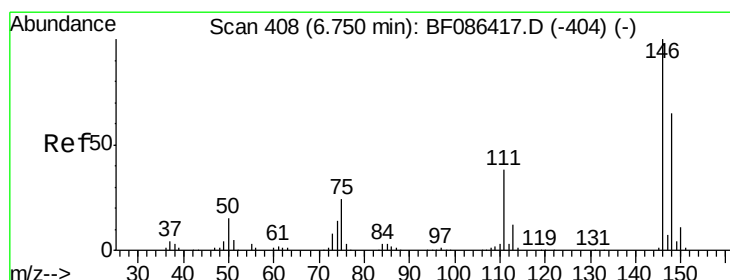
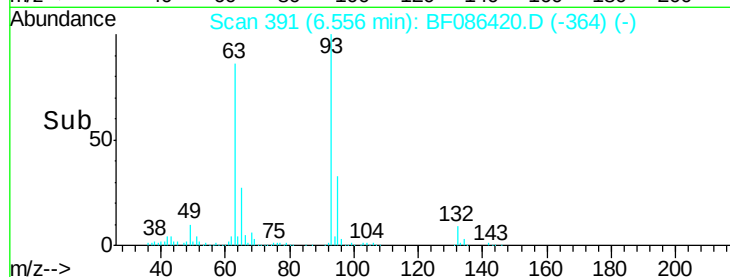
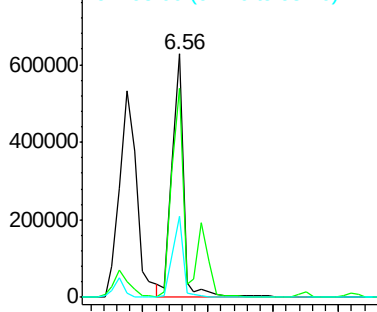
93 100

63 86.0 58.0 98.0

95 33.3 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 77.35 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

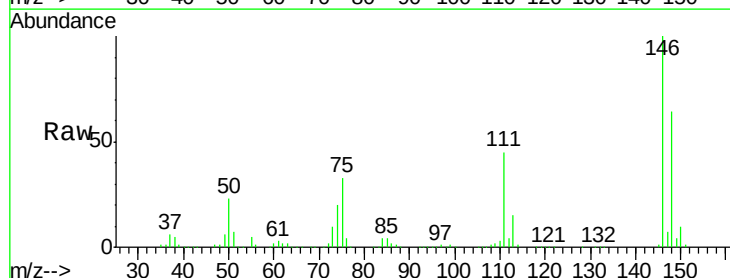
Tgt Ion: 146 Resp: 725838

Ion Ratio Lower Upper

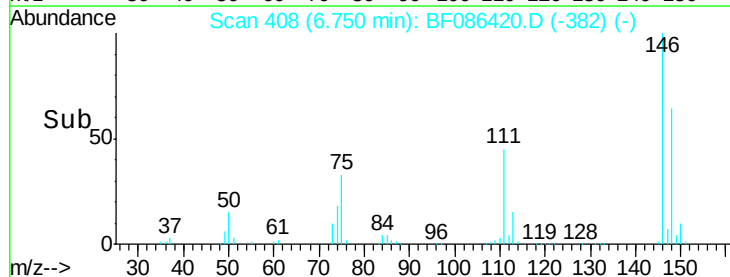
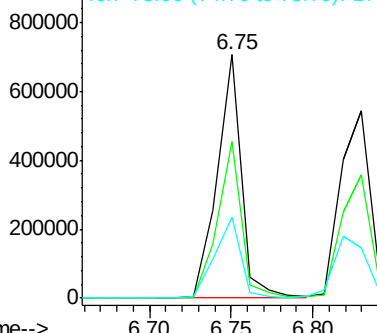
146 100

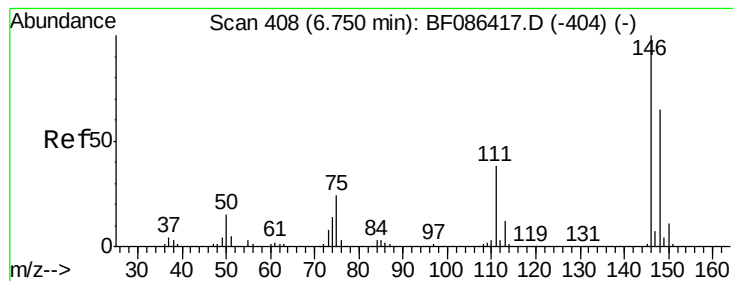
148 64.1 52.4 78.6

75 33.2 22.8 34.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 70.93 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

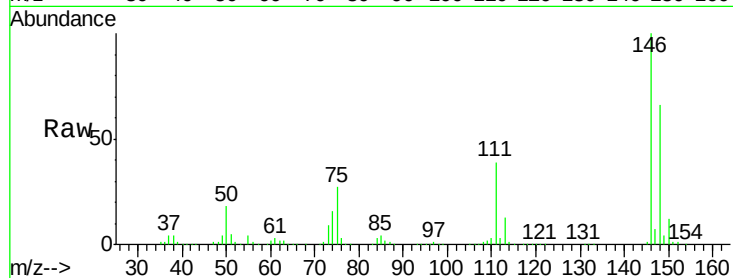
Tot Ion:146 Resp: 731070

Ion Ratio Lower Upper

146 100

148 65.9 52.2 78.4

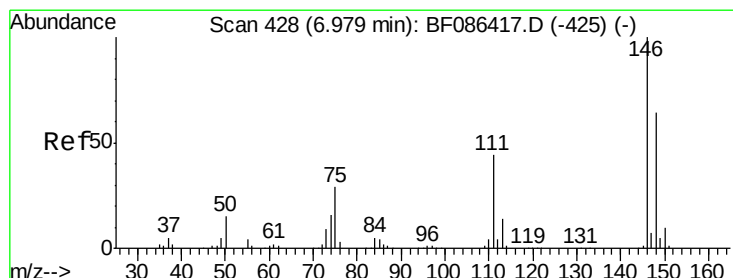
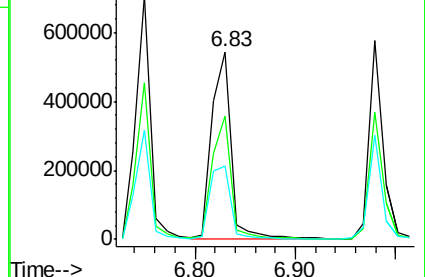
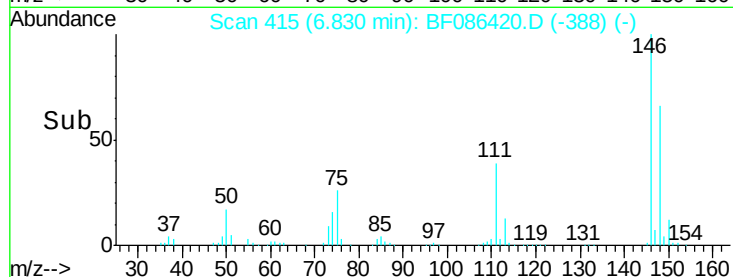
111 39.0 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 61.02 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

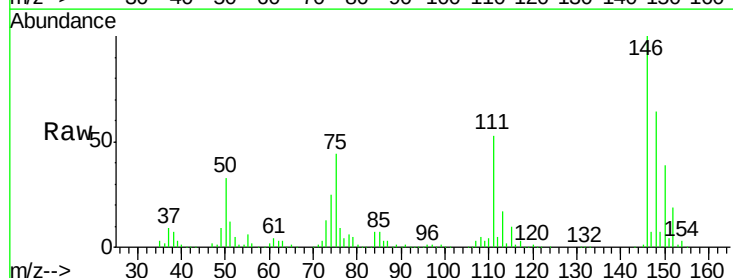
Tgt Ion:146 Resp: 571499

Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

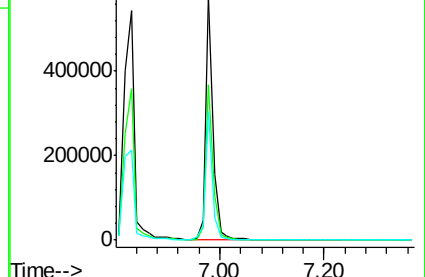
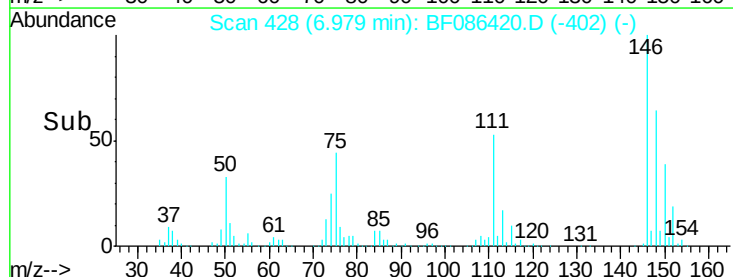
111 52.5 36.2 54.4

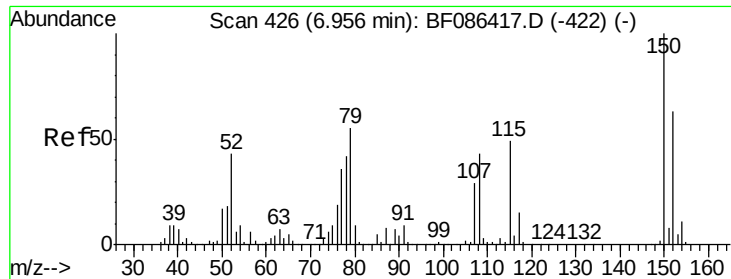


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

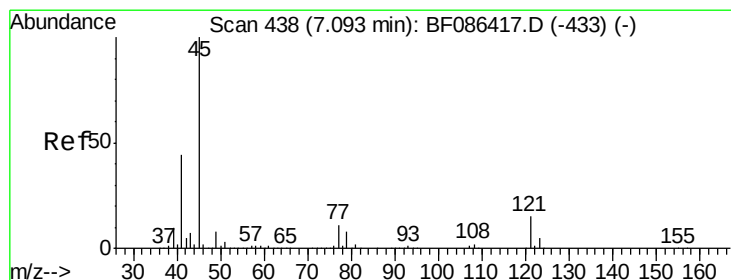
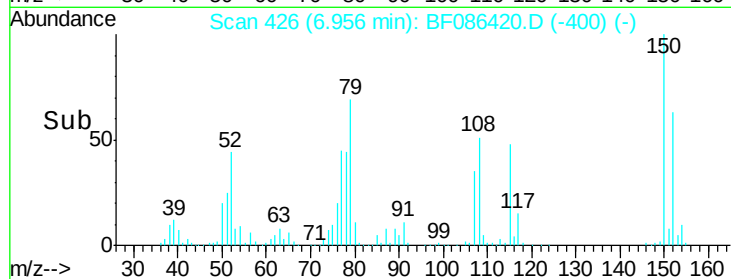
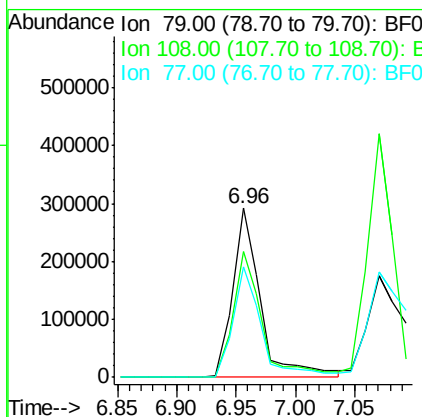
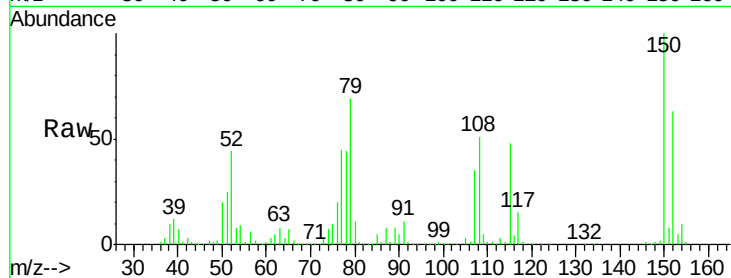




#15
Benzyl Alcohol
Concen: 81.60 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

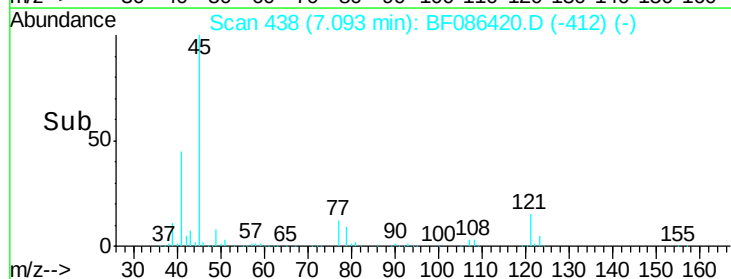
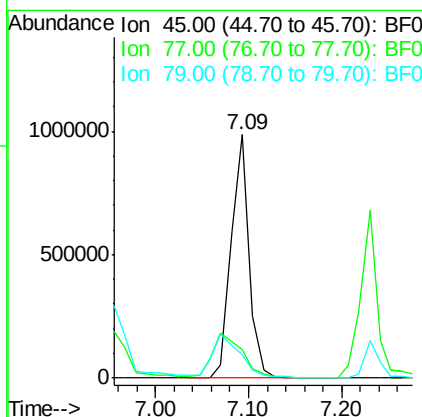
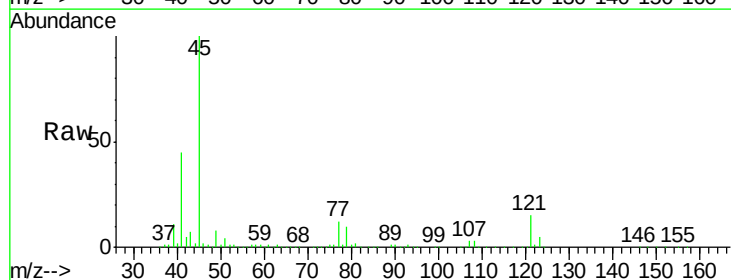
Instrument :
BNA_F
ClientSampled :
SSTDIC080

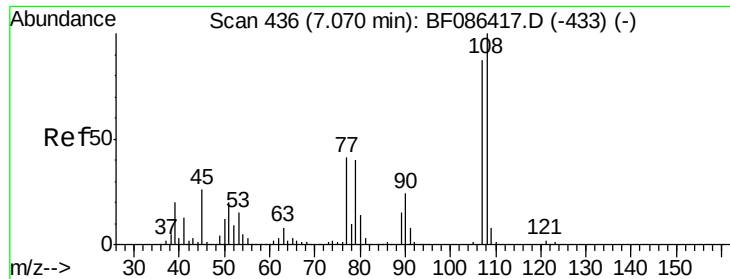
Tot Ion: 79 Resp: 474495
Ion Ratio Lower Upper
79 100
108 74.1 68.4 102.6
77 65.0 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 100.71 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion: 45 Resp: 1329650
Ion Ratio Lower Upper
45 100
77 11.8 0.0 36.4
79 9.5 0.0 33.4





#17

2-Methylphenol

Concen: 76.75 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 553330

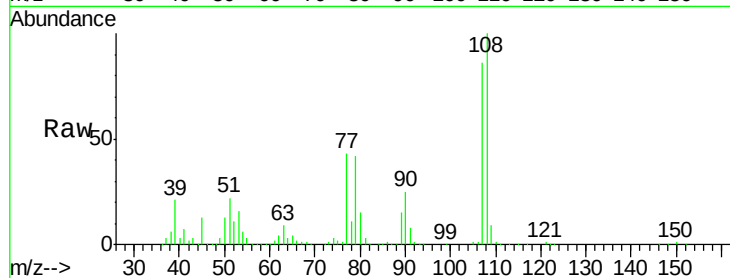
Ion Ratio Lower Upper

107 100

108 116.0 93.7 140.5

77 50.2 33.4 50.0#

79 48.5 34.3 51.5

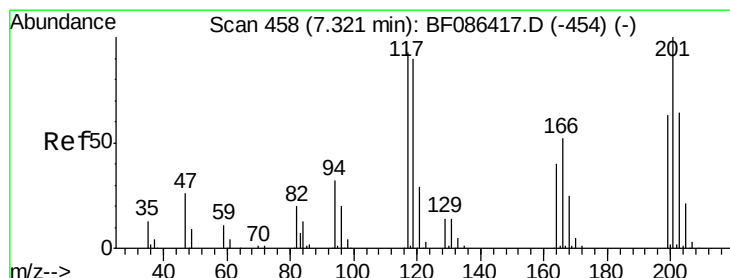
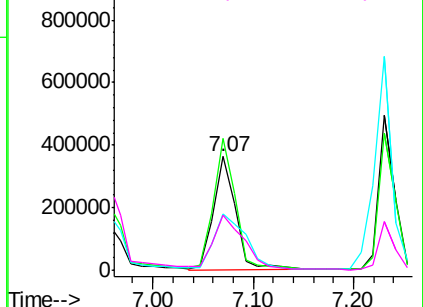
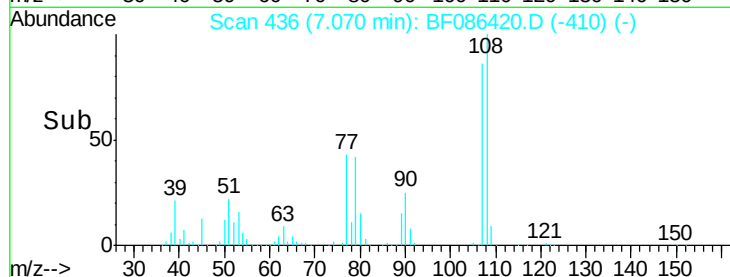


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 78.82 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

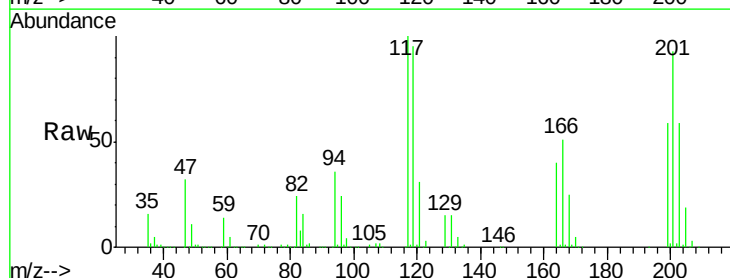
Tgt Ion:117 Resp: 273659

Ion Ratio Lower Upper

117 100

119 95.2 76.5 114.7

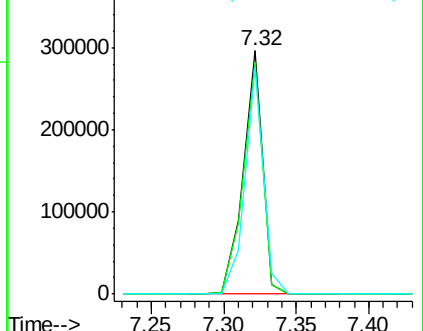
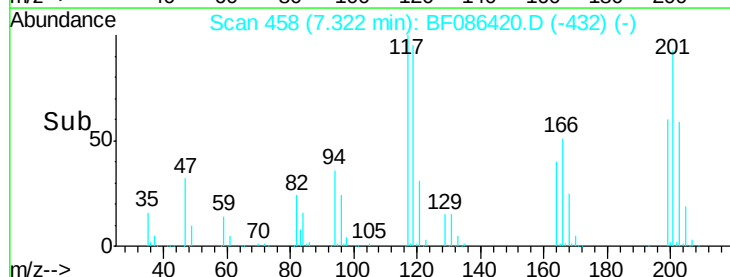
201 93.3 63.0 94.6

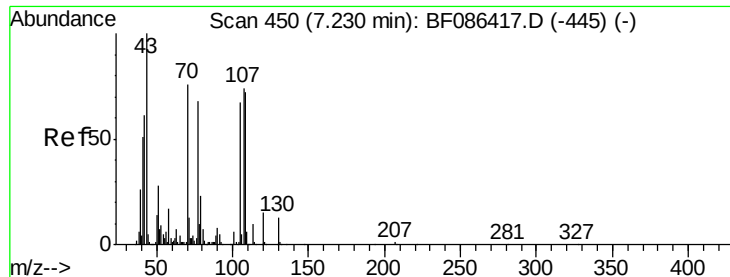


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 82.99 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 485933

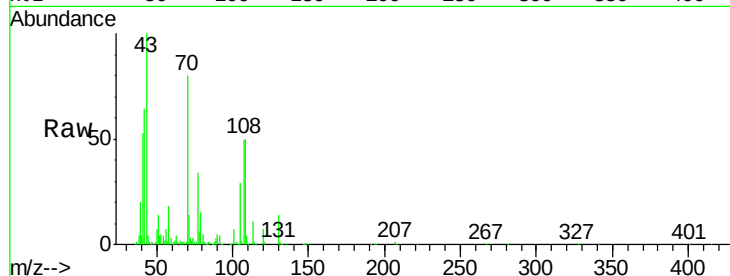
Ion Ratio Lower Upper

70 100

42 79.7 43.1 64.7#

101 8.5 8.1 12.1

130 17.0 18.6 28.0#

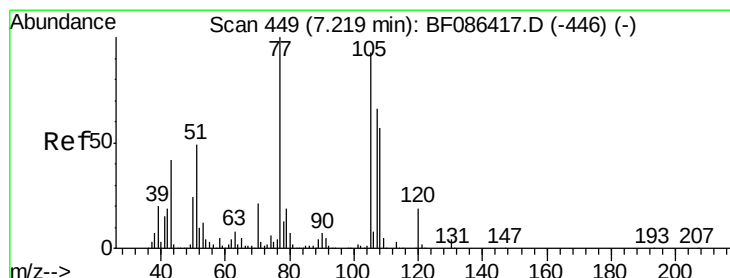
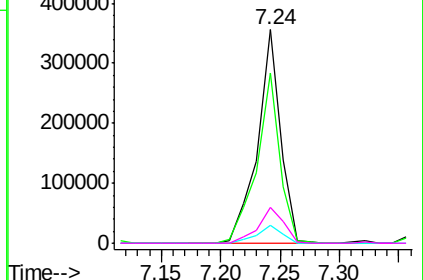
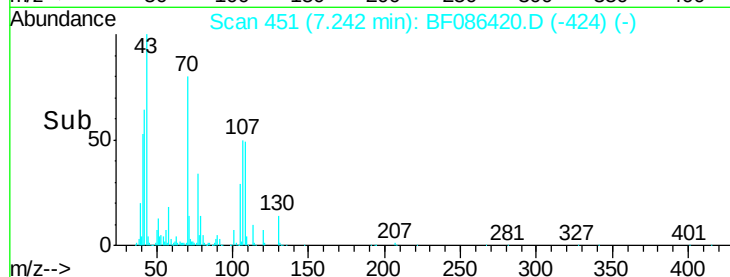


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 72.89 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Tgt Ion:107 Resp: 557046

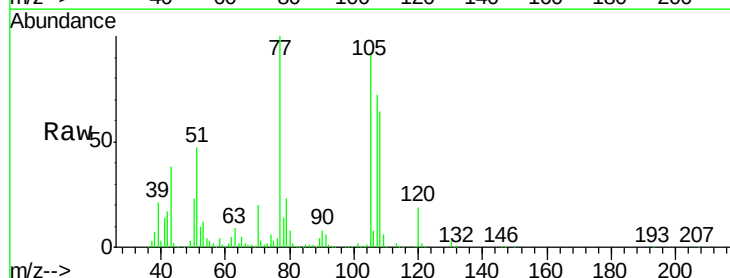
Ion Ratio Lower Upper

107 100

108 89.0 68.5 108.5

77 138.4 101.6 141.6

79 31.2 7.4 47.4

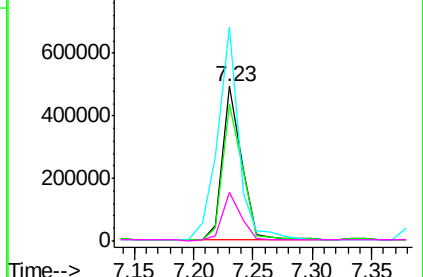
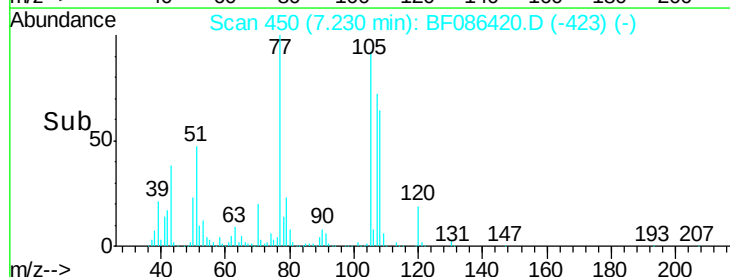


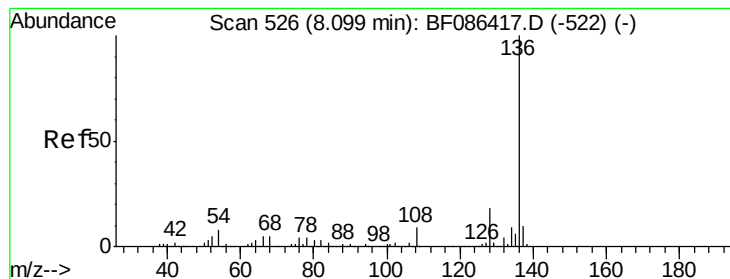
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 525582

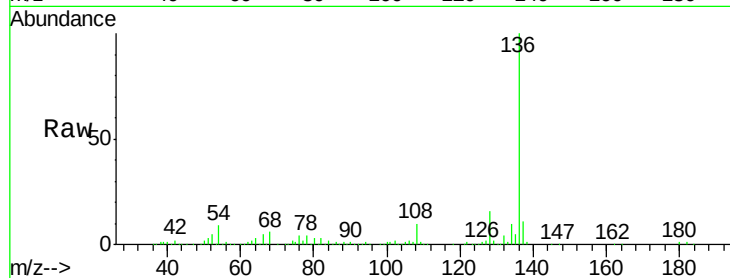
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.3 5.0 7.4#

68 5.9 4.4 6.6

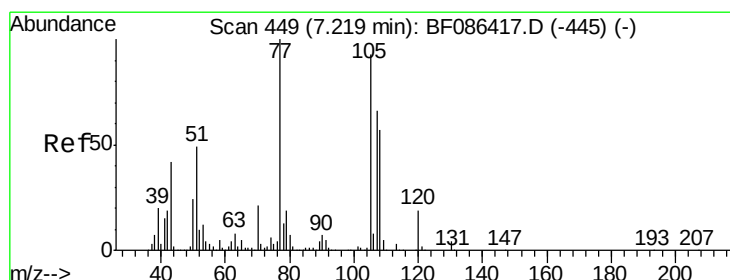
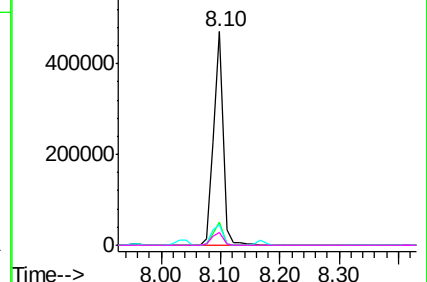
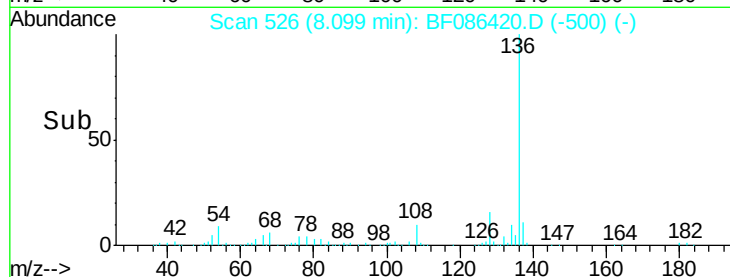


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 76.81 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Tgt Ion:105 Resp: 846860

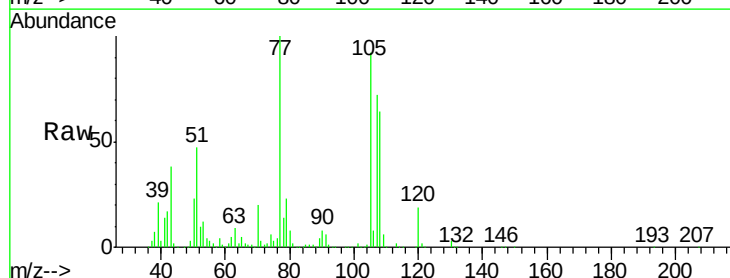
Ion Ratio Lower Upper

105 100

71 3.8 4.8 7.2#

51 51.2 32.6 49.0#

120 20.3 16.5 24.7

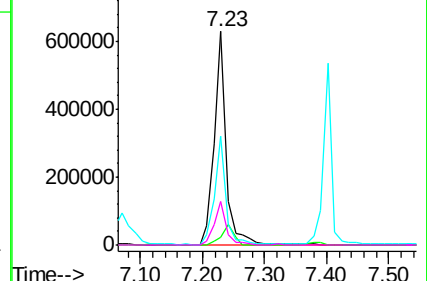
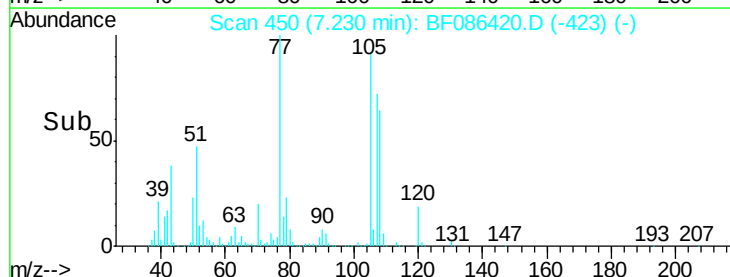


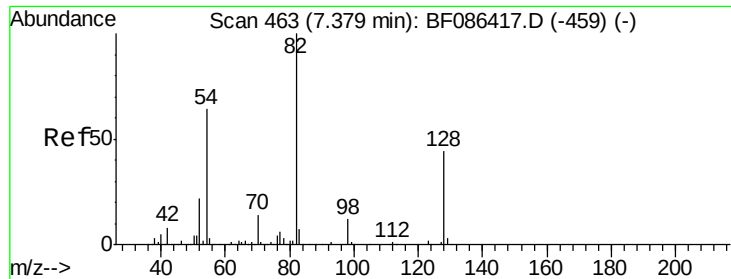
Abundance Ion 105.00 (104.70 to 105.70): E

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

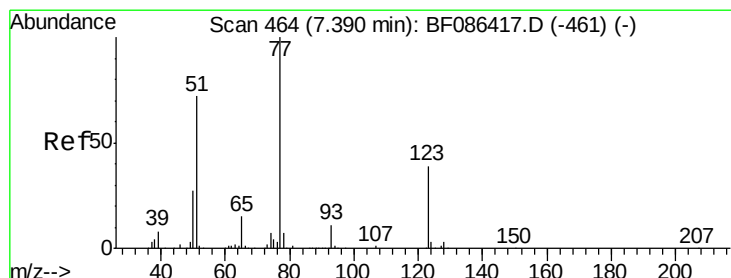
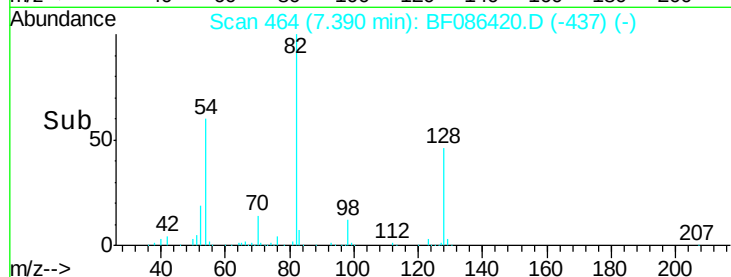
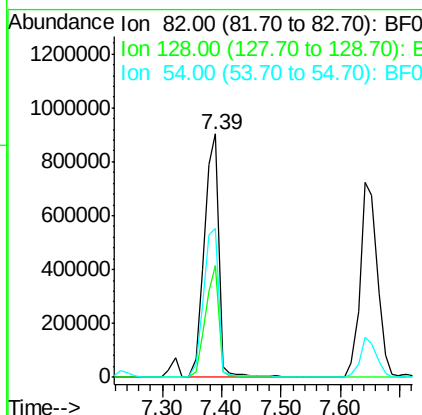
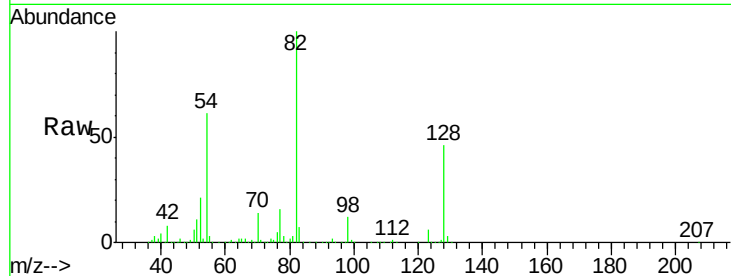




#23
 Nitrobenzene-d5
 Concen: 175.84 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.01 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

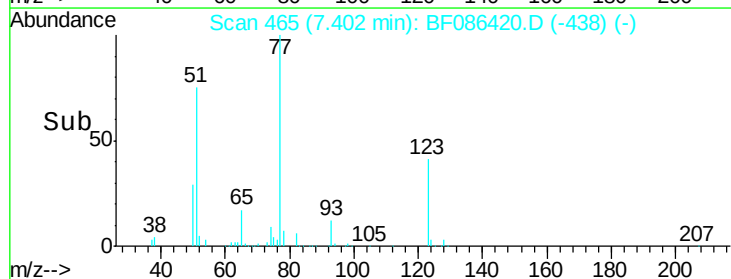
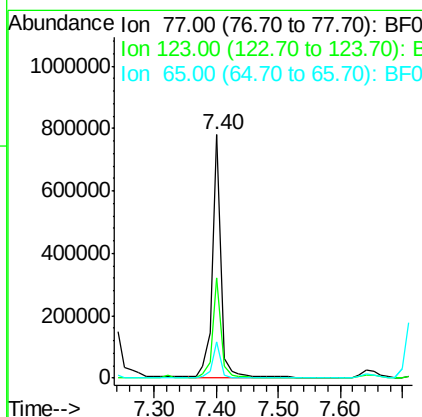
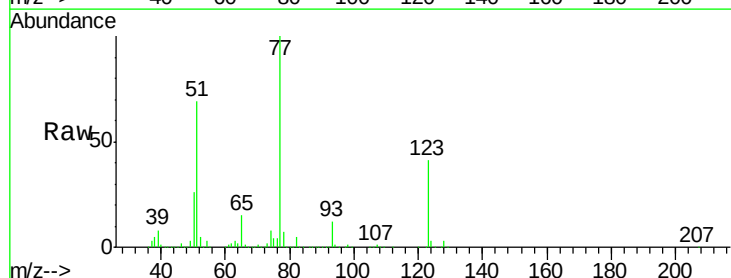
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

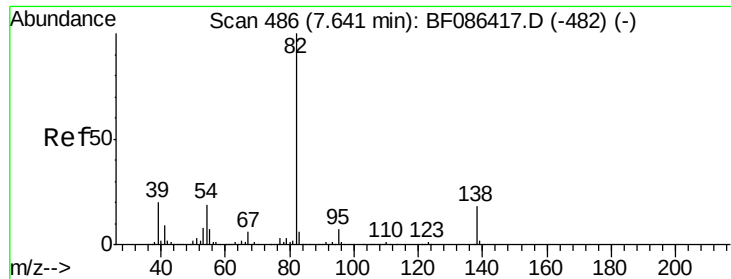
Tot Ion: 82 Resp: 1560123
 Ion Ratio Lower Upper
 82 100
 128 46.1 40.6 61.0
 54 61.3 38.1 57.1#



#24
 Nitrobenzene
 Concen: 78.34 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Tgt Ion: 77 Resp: 745569
 Ion Ratio Lower Upper
 77 100
 123 41.0 33.0 49.4
 65 14.8 10.8 16.2





#25

Isophorone

Concen: 83.48 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

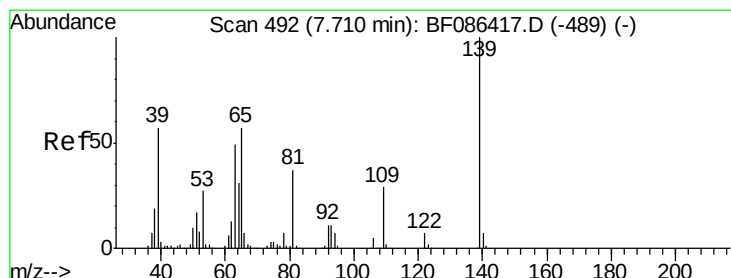
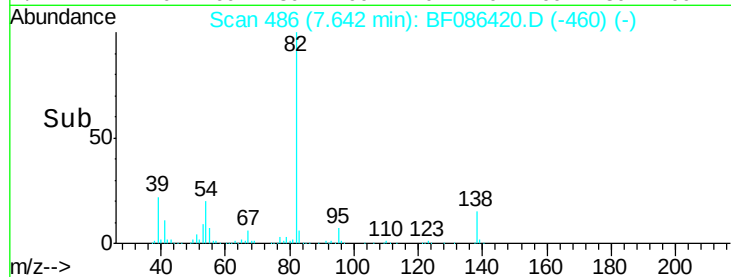
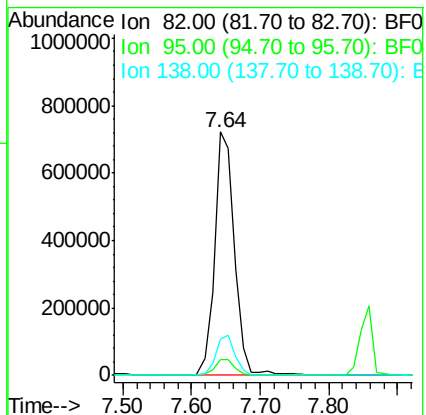
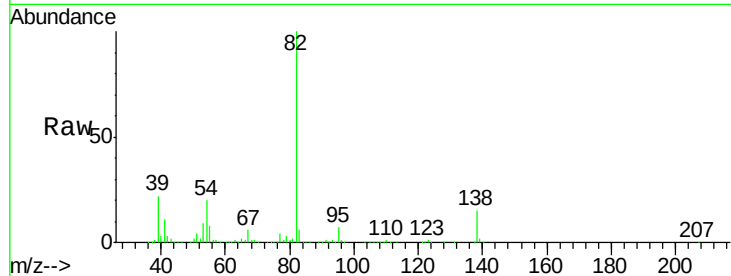
Tot Ion: 82 Resp: 1451547

Ion Ratio Lower Upper

82 100

95 6.6 5.1 7.7

138 14.9 12.4 18.6



#26

2-Nitrophenol

Concen: 73.32 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

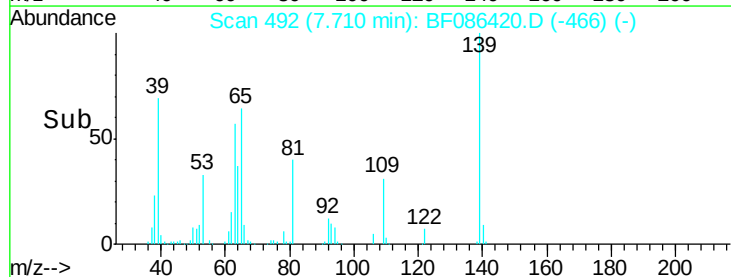
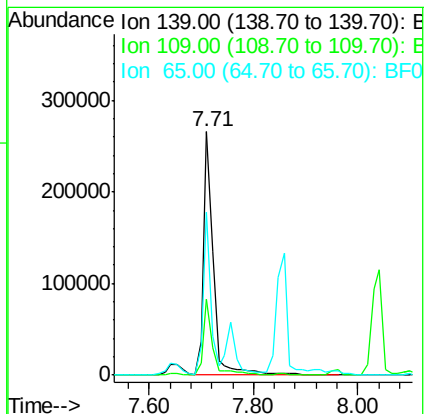
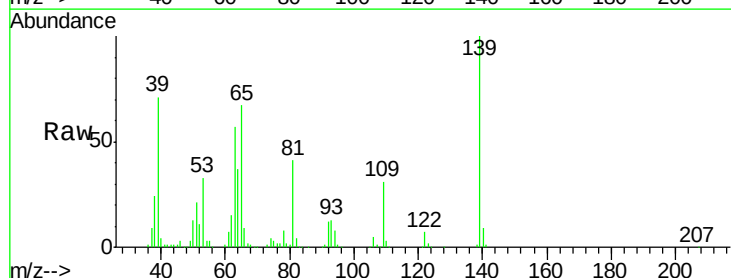
Tgt Ion: 139 Resp: 344762

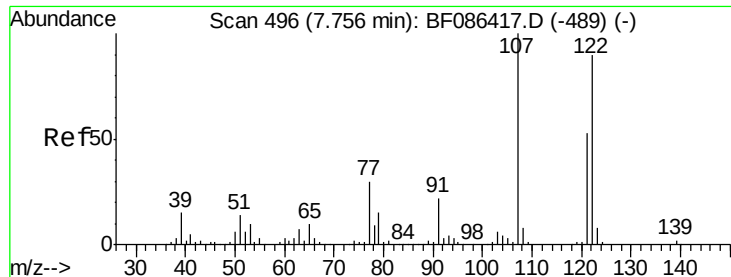
Ion Ratio Lower Upper

139 100

109 31.1 19.5 29.3#

65 67.0 37.5 56.3#

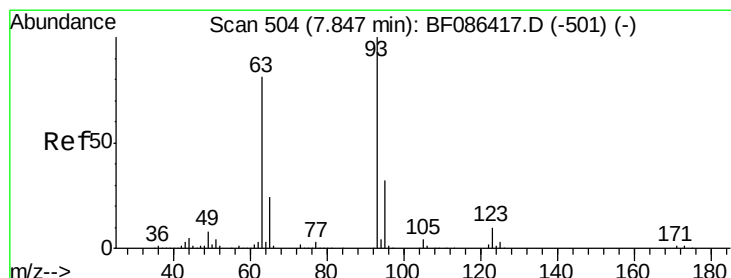
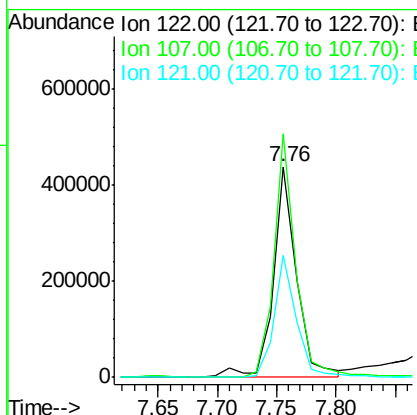
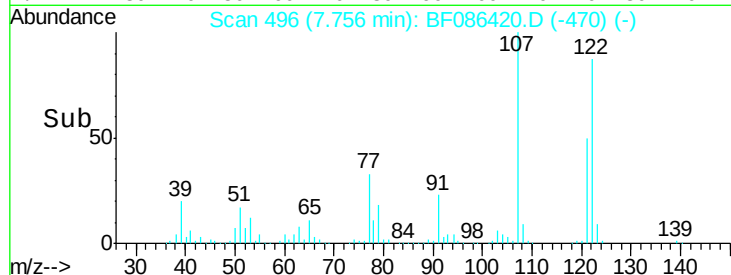
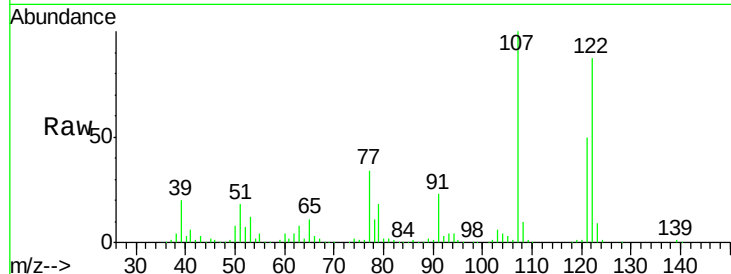




#27
 2,4-Dimethylphenol
 Concen: 73.66 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

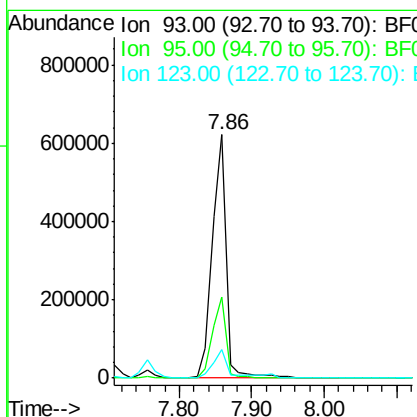
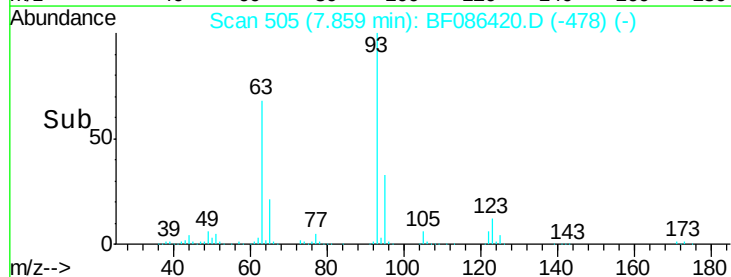
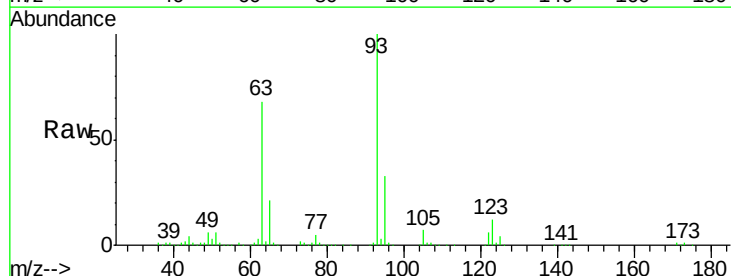
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

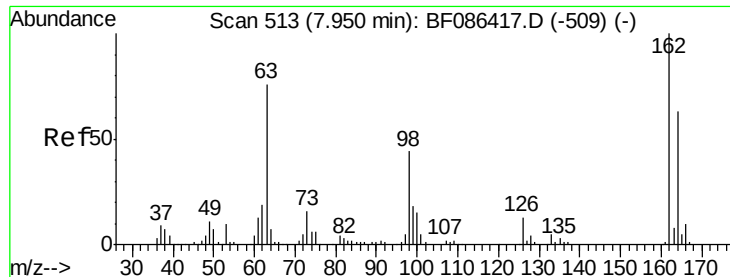
Tot Ion:122 Resp: 593123
 Ion Ratio Lower Upper
 122 100
 107 115.4 82.0 123.0
 121 57.8 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 84.31 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Tgt Ion: 93 Resp: 818548
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.0 39.0
 123 11.9 9.5 14.3

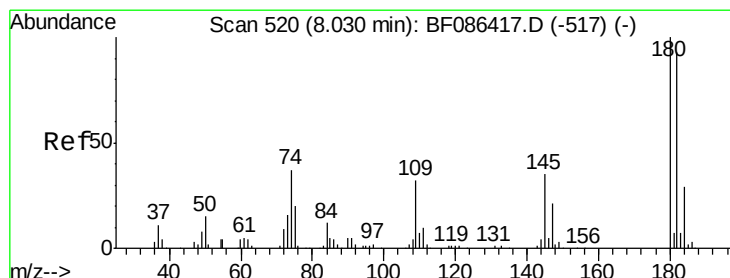
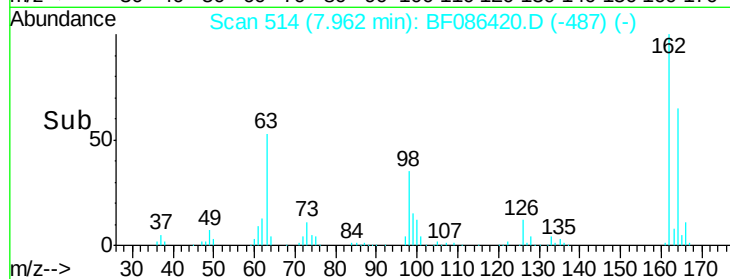
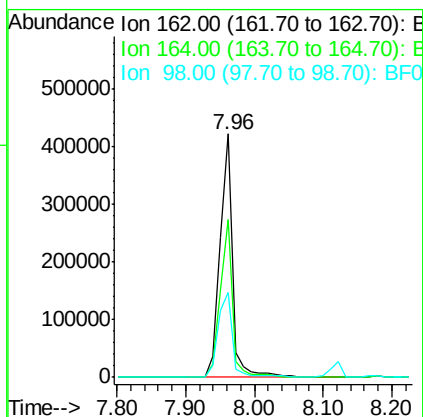
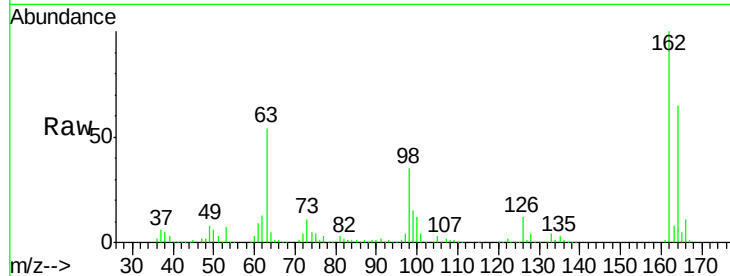




#29
2,4-Dichlorophenol
Concen: 83.12 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

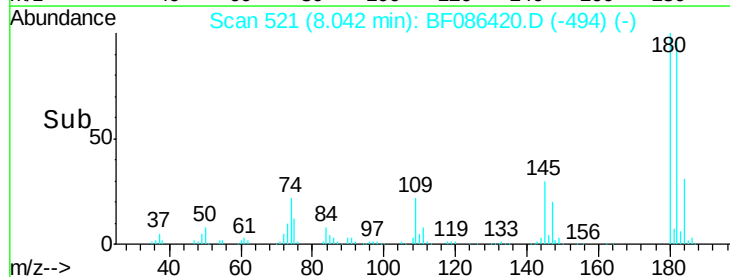
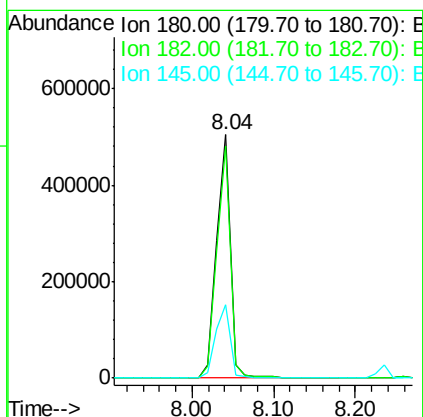
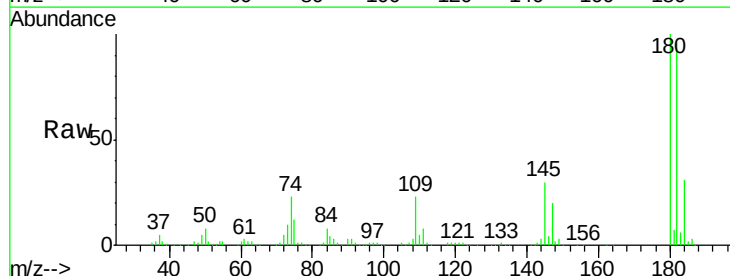
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

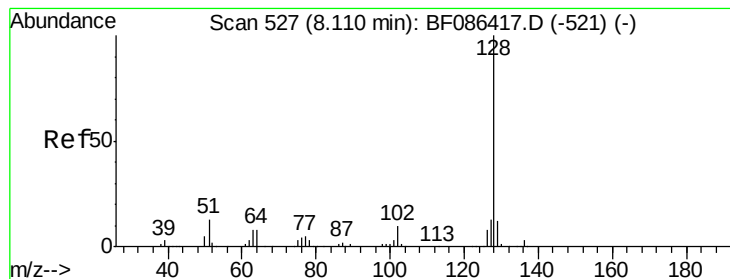
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.2	82.2
98	34.8	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 82.27 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.0	117.0
145	30.0	24.2	36.2





#31

Naphthalene

Concen: 71.87 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

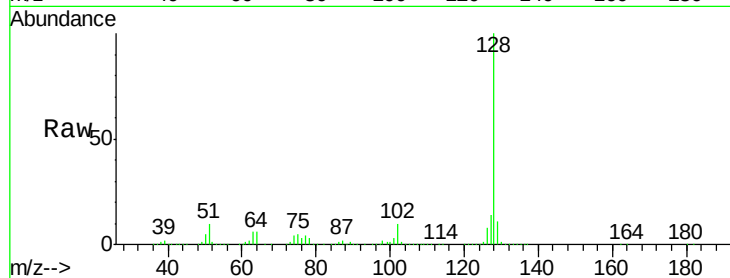
Tot Ion:128 Resp: 1924248

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

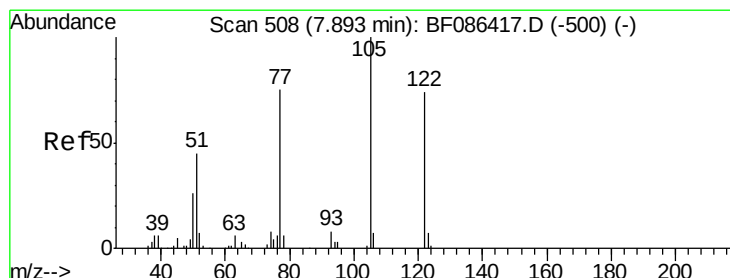
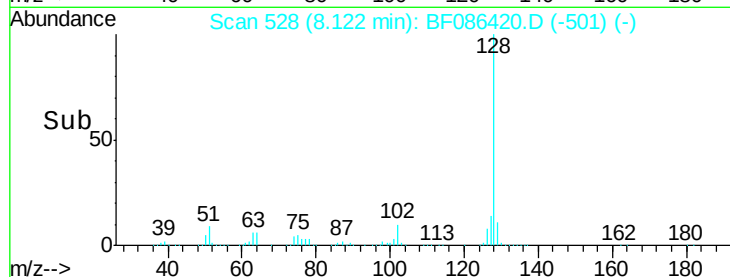
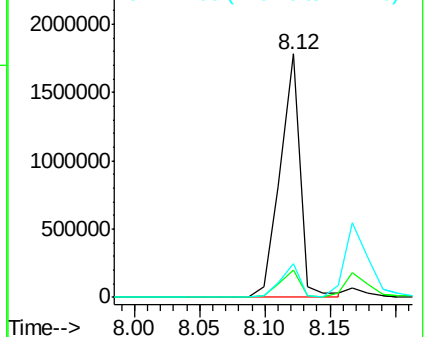
127 14.1 10.8 16.2



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: 84.14 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.03 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

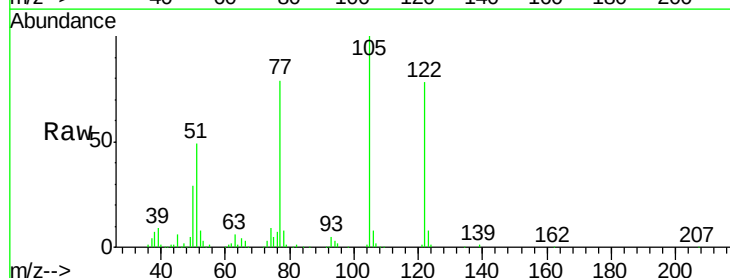
Tgt Ion:122 Resp: 433108

Ion Ratio Lower Upper

122 100

105 127.5 92.6 132.6

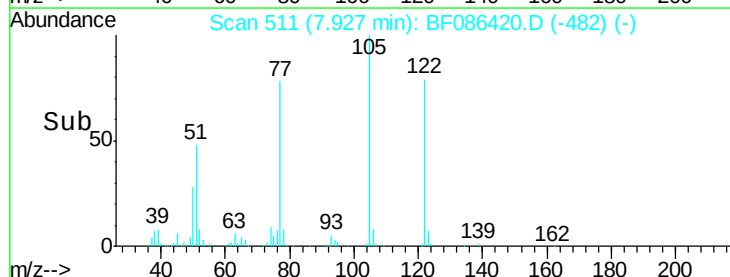
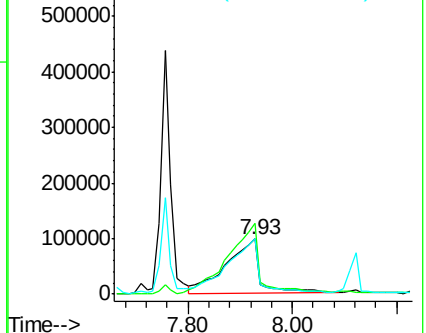
77 101.2 60.0 100.0#

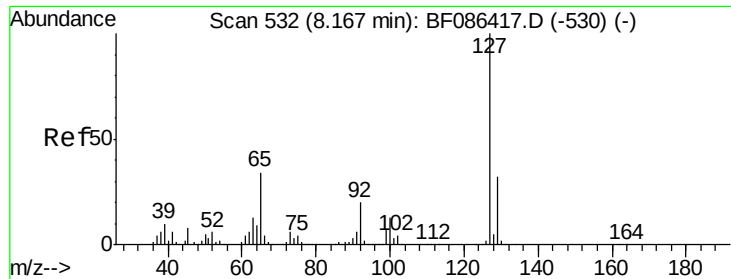


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

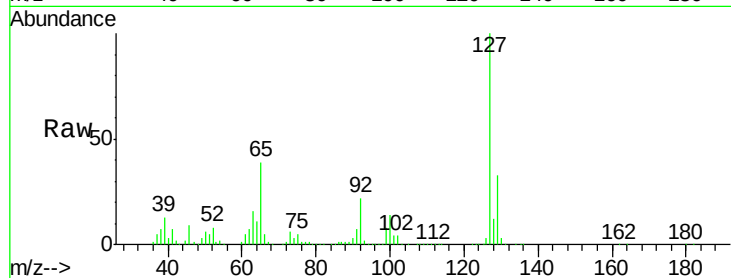




#33
 4-Chloroaniline
 Concen: 71.78 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	127	Resp:	748653
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	39.5	23.0	34.4
92	21.6	15.1	22.7



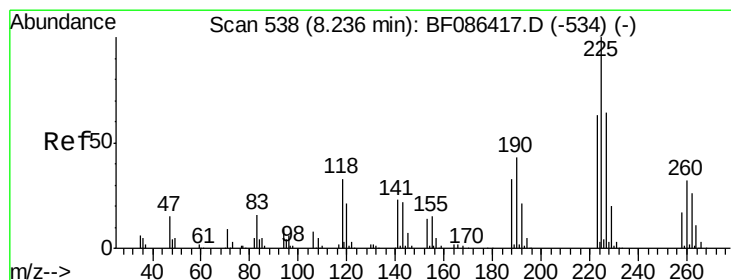
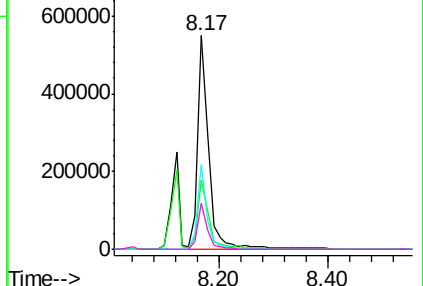
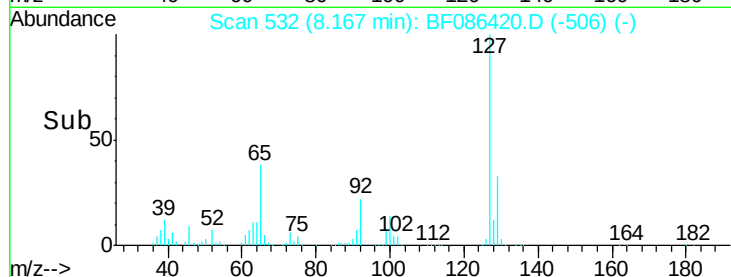
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

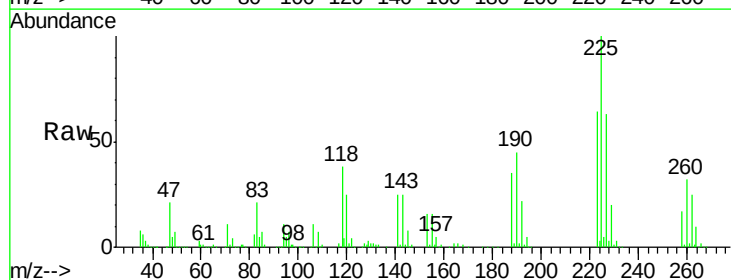
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
 Hexachlorobutadiene
 Concen: 86.48 ng
 RT: 8.24 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Tgt Ion:	225	Resp:	312213
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.5	77.3
227	63.1	52.2	78.2

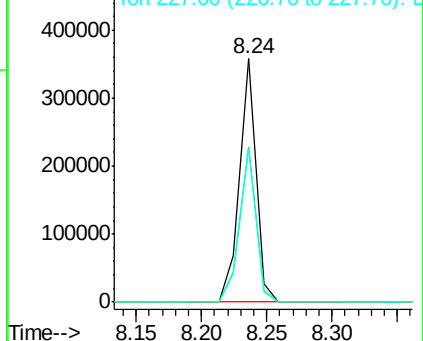
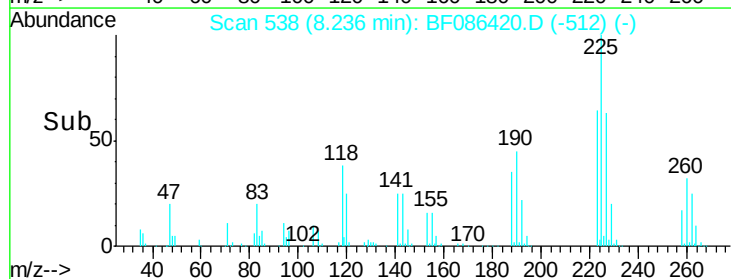


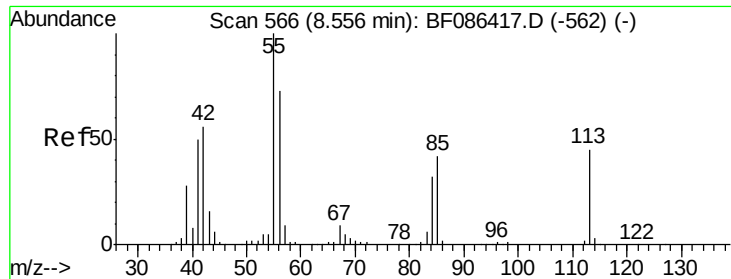
Abundance

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: 84.93 ng

RT: 8.58 min Scan# 568

Delta R.T. 0.02 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

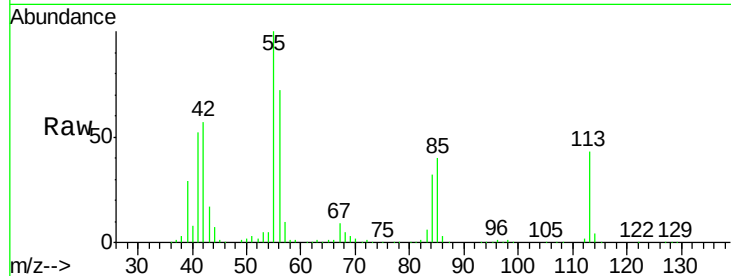
Tot Ion:113 Resp: 202826

Ion Ratio Lower Upper

113 100

55 234.4 162.0 202.0#

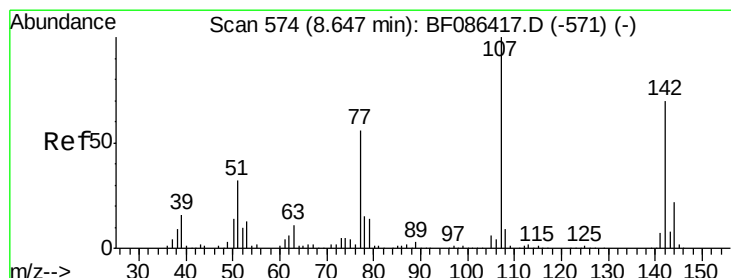
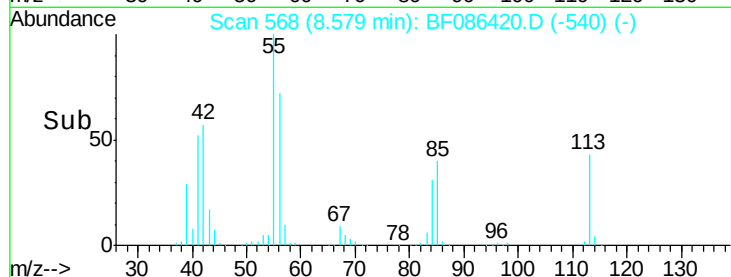
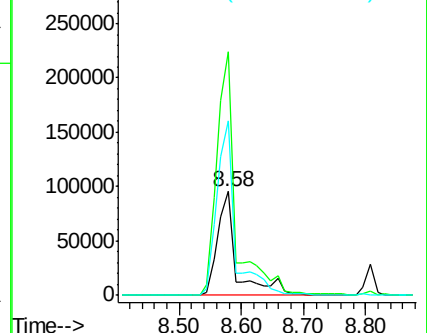
56 167.9 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 71.70 ng

RT: 8.66 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

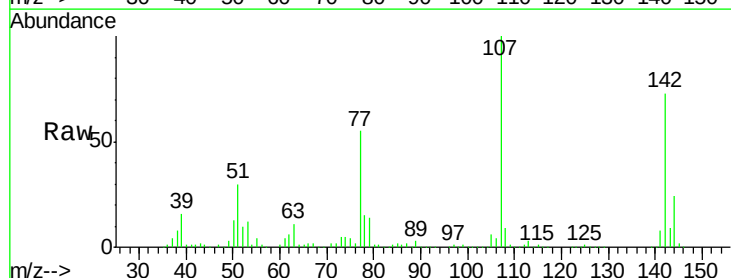
Tgt Ion:107 Resp: 567150

Ion Ratio Lower Upper

107 100

144 23.6 20.7 31.1

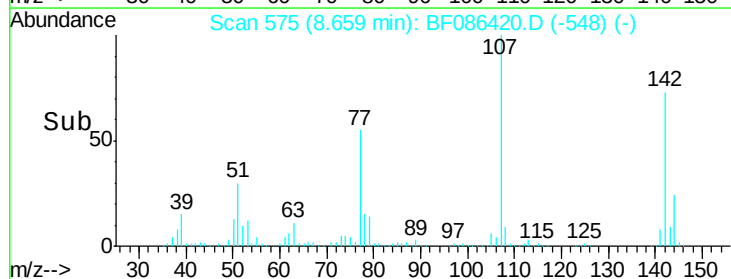
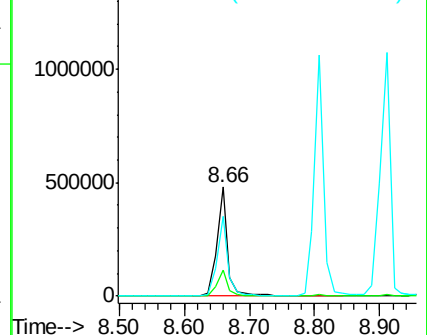
142 73.0 63.2 94.8

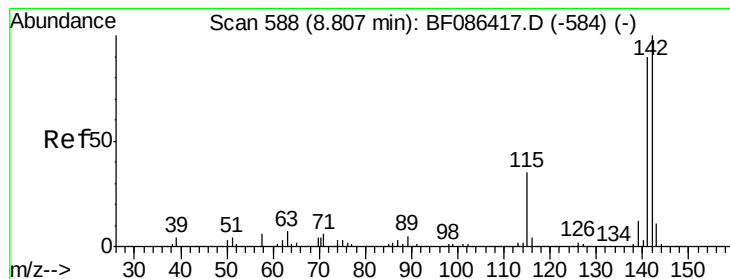


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

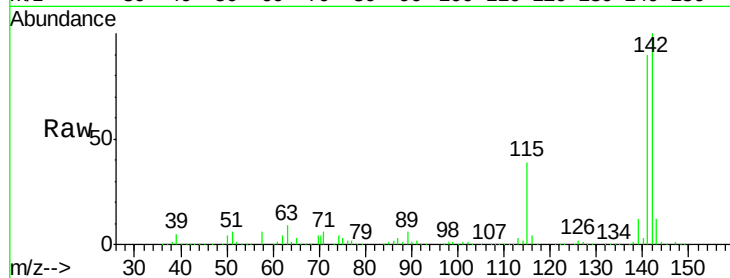




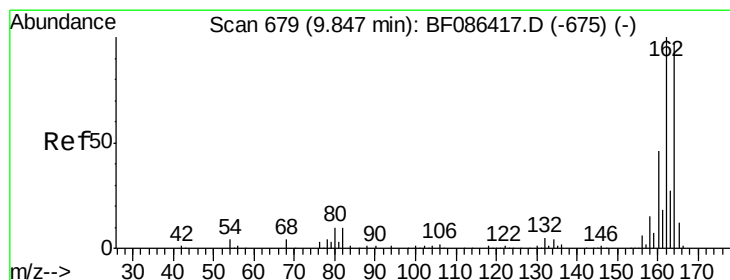
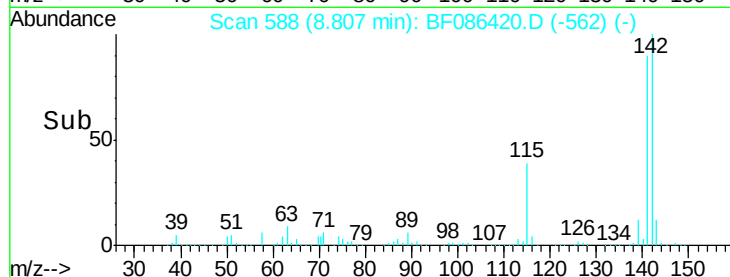
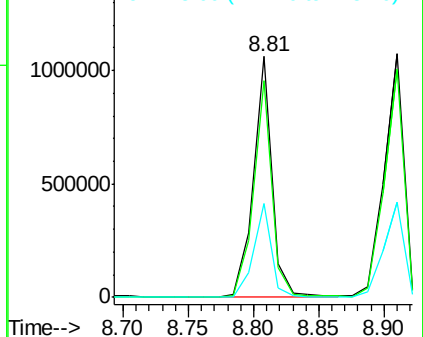
#37
2-Methylnaphthalene
Concen: 68.59 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 1059120
Ion Ratio Lower Upper
142 100
141 90.0 71.0 106.6
115 38.9 26.6 39.8

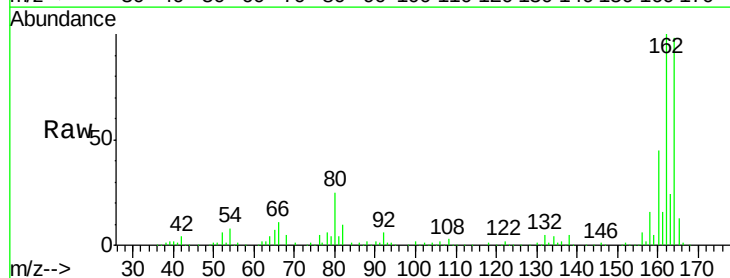


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

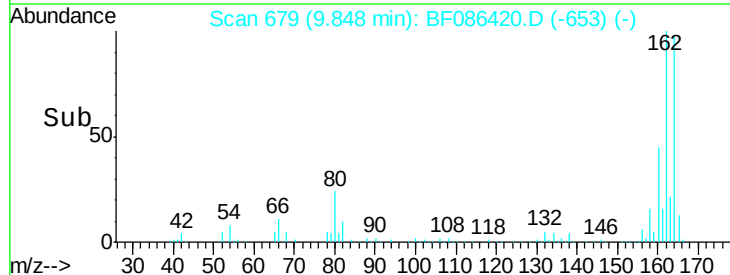
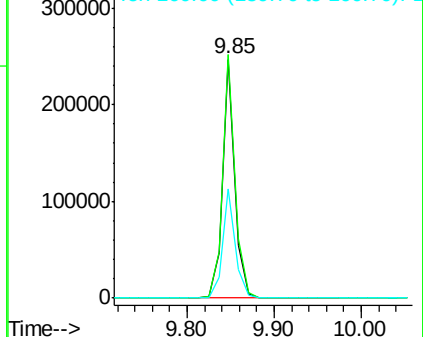


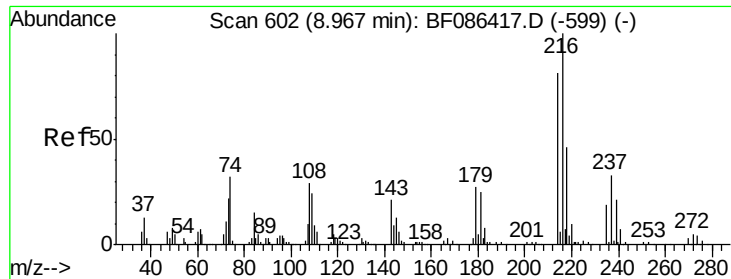
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion:164 Resp: 246950
Ion Ratio Lower Upper
164 100
162 101.9 82.8 124.2
160 45.6 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: 84.47 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 539665

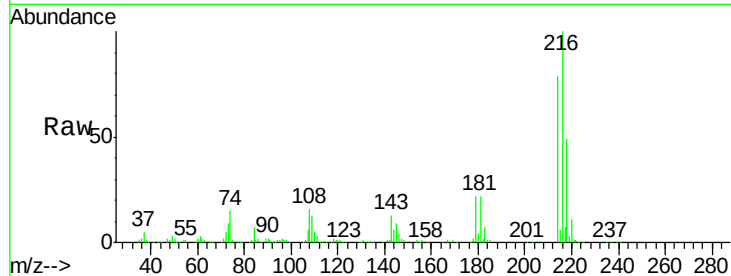
Ion Ratio Lower Upper

216 100

214 79.2 62.6 93.8

179 23.4 18.2 27.4

108 22.2 17.5 26.3

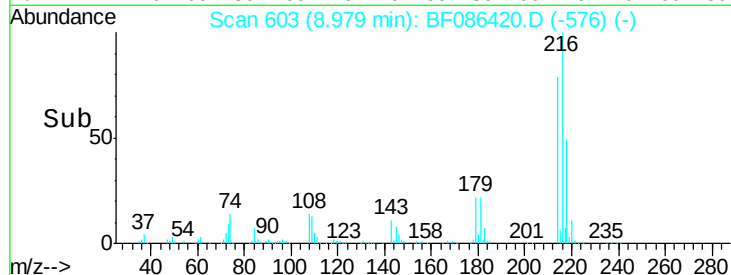


Abundance Ion 216.00 (215.70 to 216.70): E

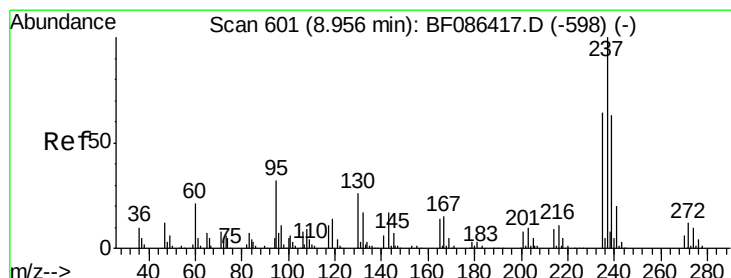
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 96.59 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

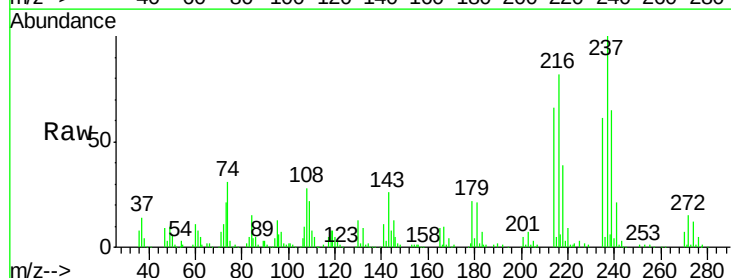
Tgt Ion:237 Resp: 301432

Ion Ratio Lower Upper

237 100

235 61.2 47.2 87.2

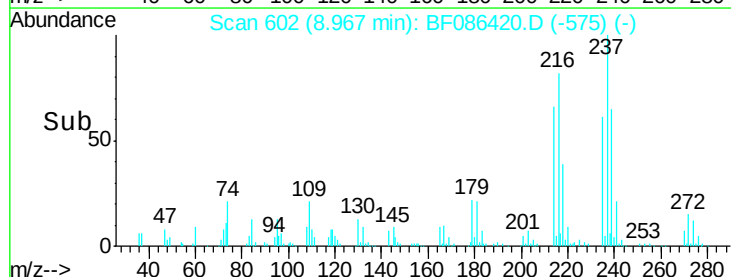
272 14.9 0.0 31.1



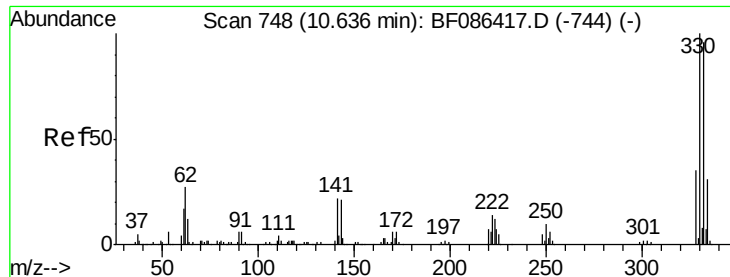
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



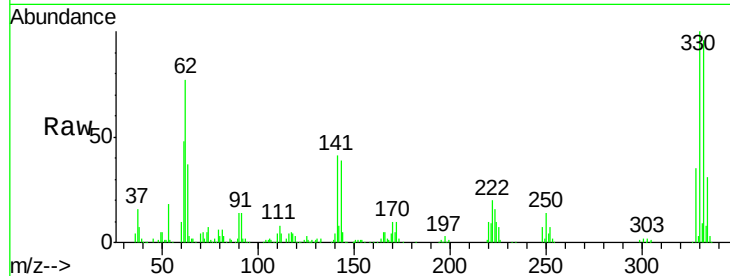
Time-->



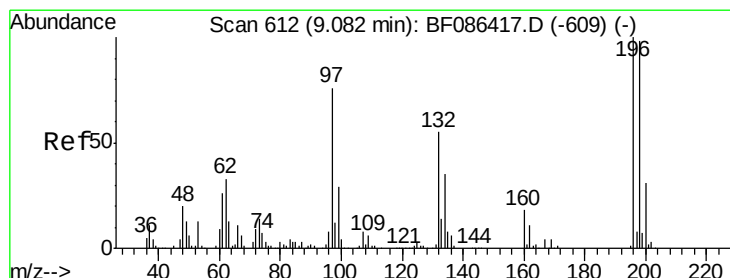
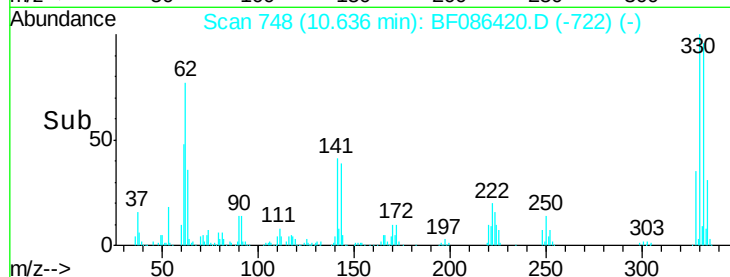
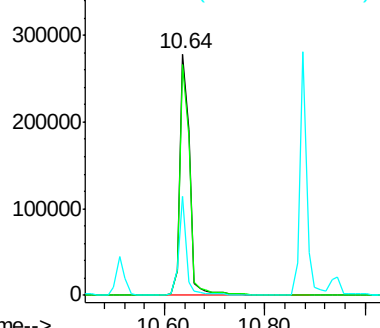
#41
 2,4,6-Tribromophenol
 Concen: 169.65 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.0	118.4
141	31.5	31.2	46.8

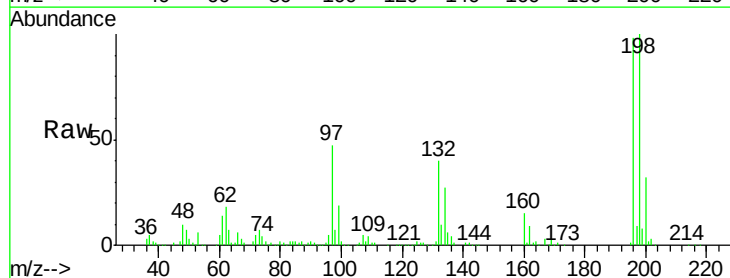


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

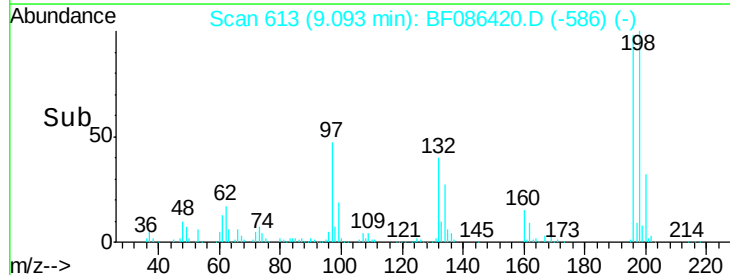
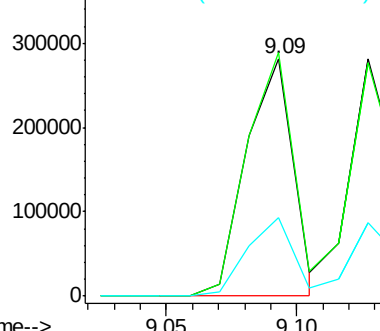


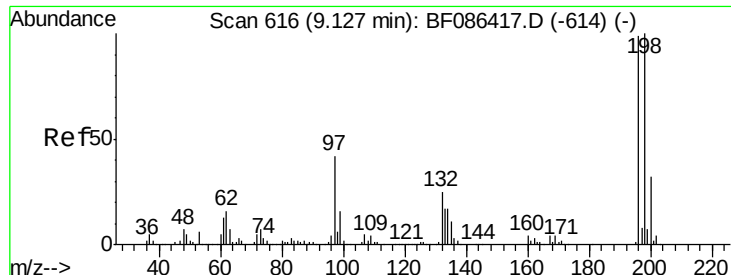
#42
 2,4,6-Trichlorophenol
 Concen: 84.30 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.5	74.7	112.1
200	33.1	23.8	35.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

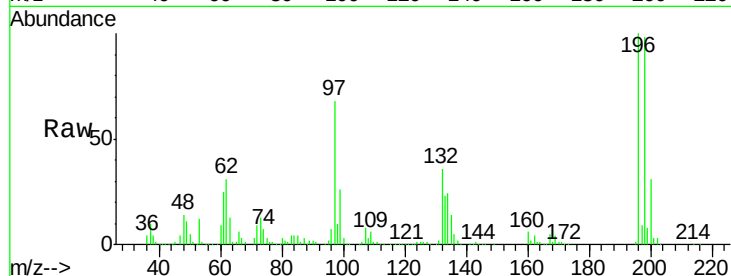




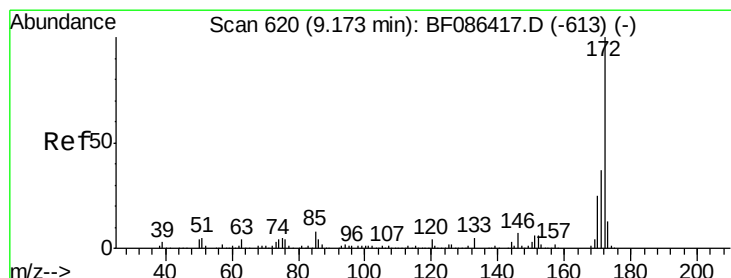
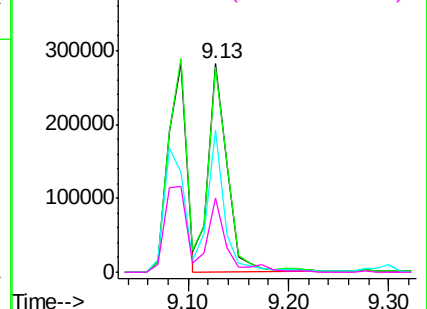
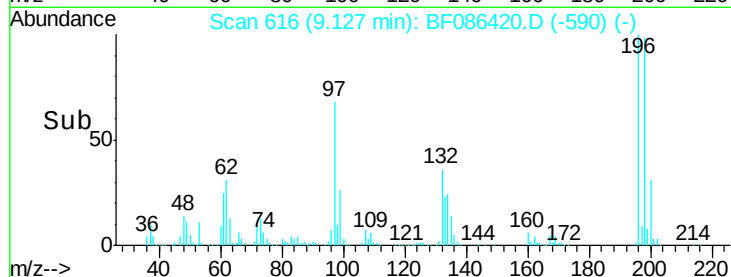
#43
 2,4,5-Trichlorophenol
 Concen: 70.98 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 366127
 Ion Ratio Lower Upper
 196 100
 198 98.3 77.5 116.3
 97 68.0 34.8 52.2#
 132 35.6 23.0 34.4#

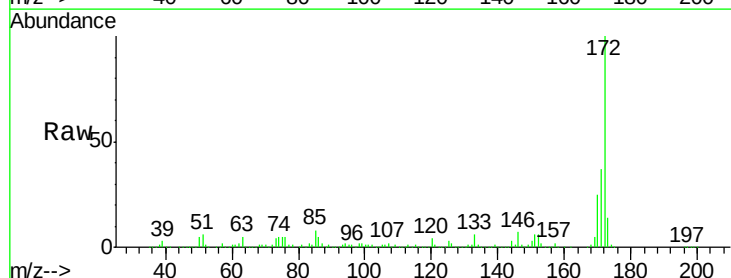


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

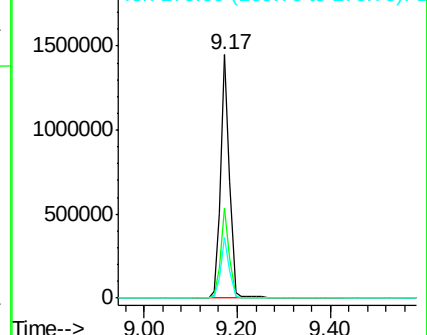
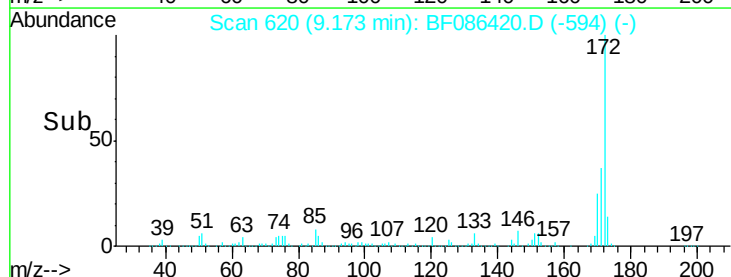


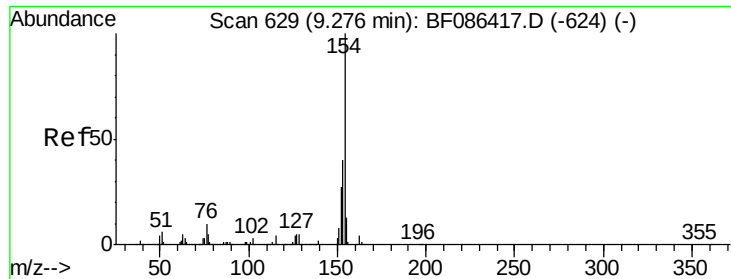
#44
 2-Fluorobiphenyl
 Concen: 132.46 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Tgt Ion:172 Resp: 1916820
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.6
 170 25.0 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

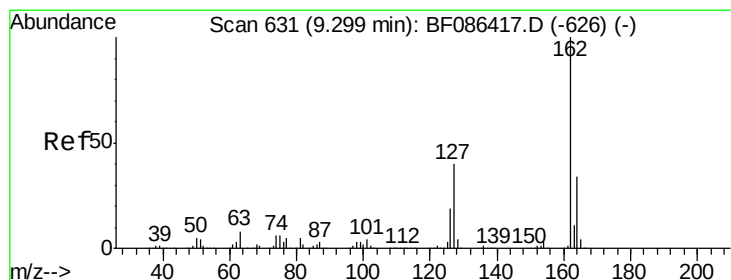
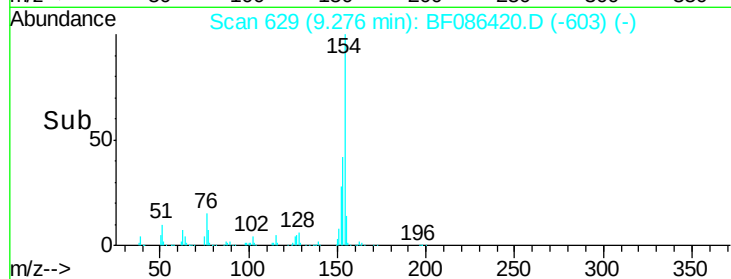
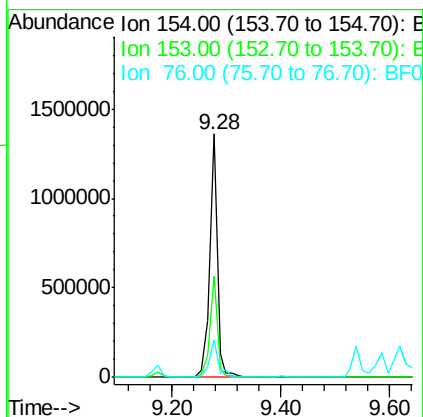
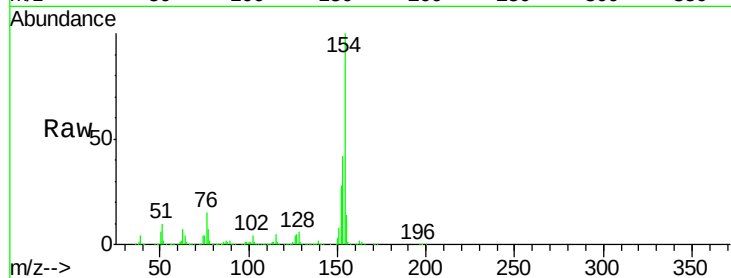




#45
1,1'-Biphenyl
Concen: 69.24 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

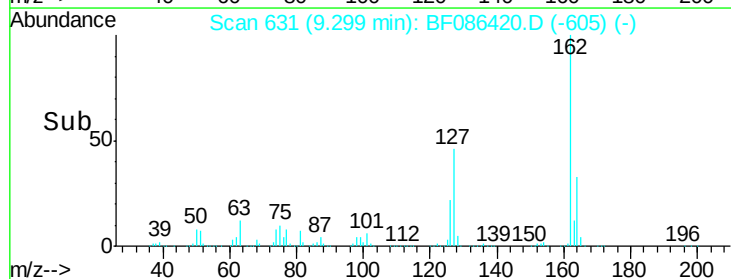
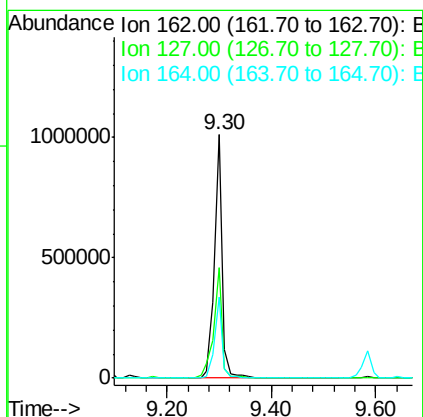
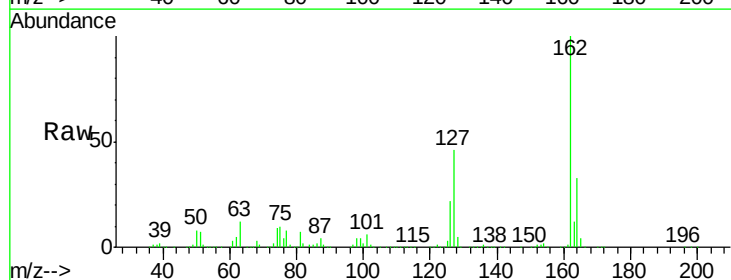
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

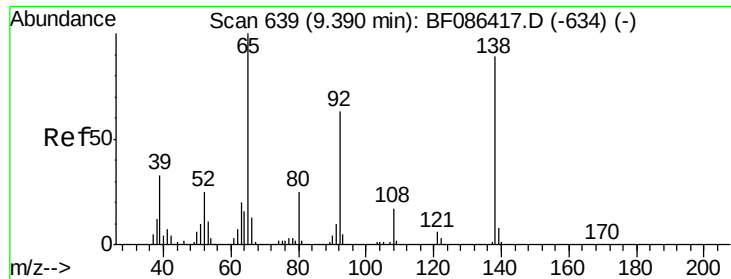
Tot Ion:154 Resp: 1326500
Ion Ratio Lower Upper
154 100
153 41.6 20.3 60.3
76 15.2 0.0 30.2



#46
2-Chloronaphthalene
Concen: 69.87 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion:162 Resp: 1059488
Ion Ratio Lower Upper
162 100
127 45.6 31.8 47.6
164 33.2 27.0 40.6

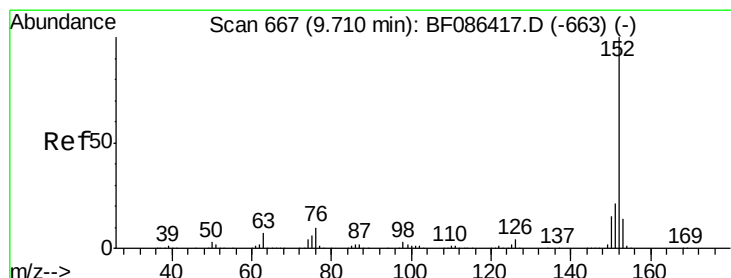
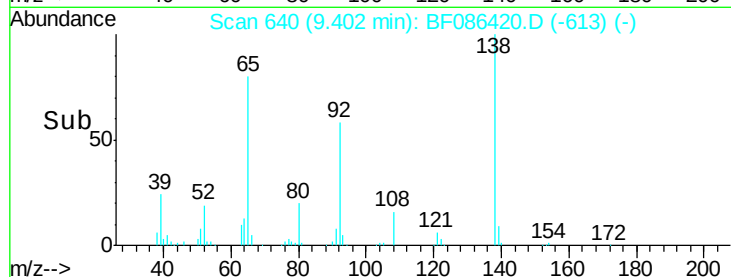
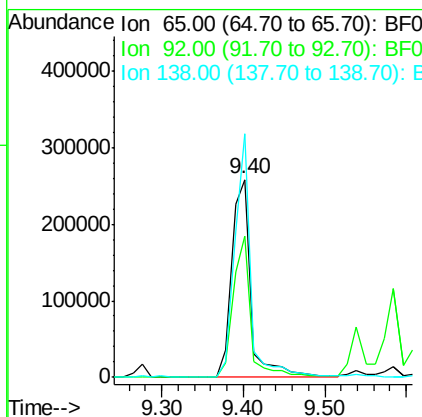
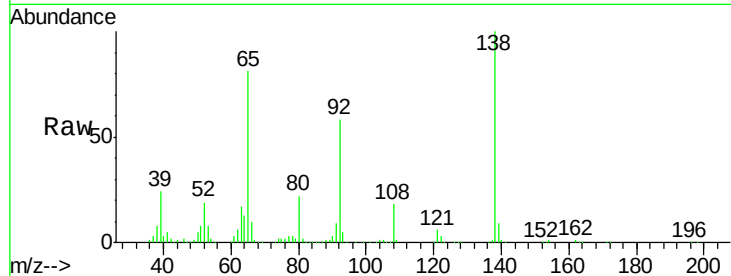




#47
2-Nitroaniline
Concen: 90.14 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

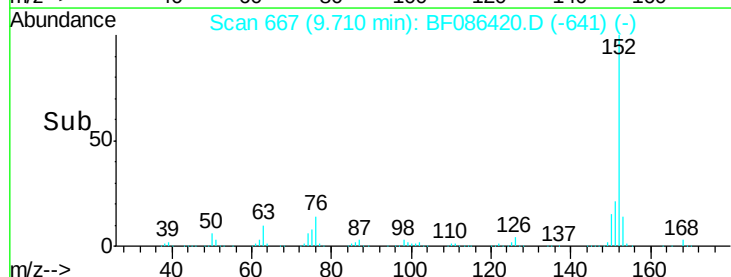
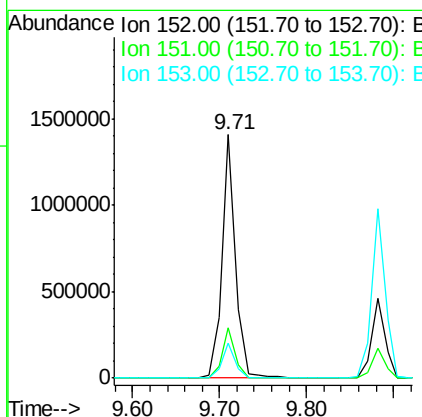
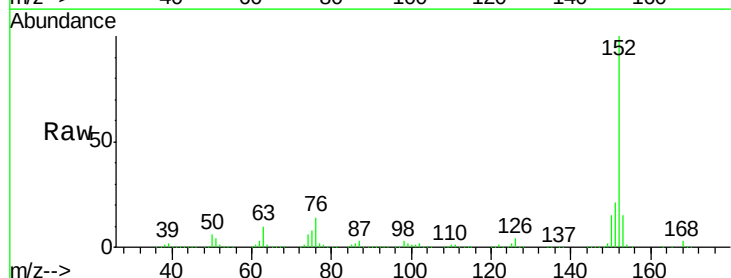
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

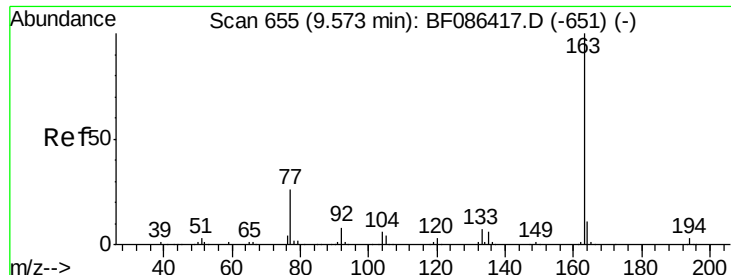
Tot Ion: 65 Resp: 425636
Ion Ratio Lower Upper
65 100
92 71.5 57.4 86.2
138 123.1 90.1 135.1



#48
Acenaphthylene
Concen: 62.51 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion: 152 Resp: 1537020
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 14.5 10.9 16.3

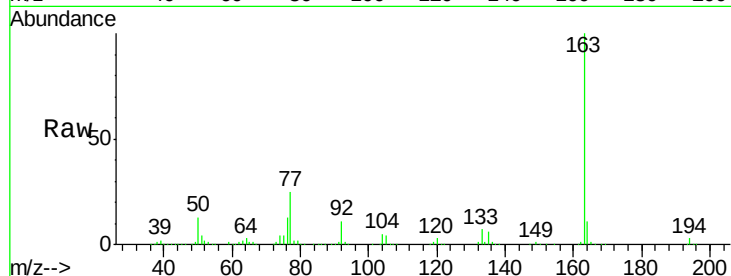




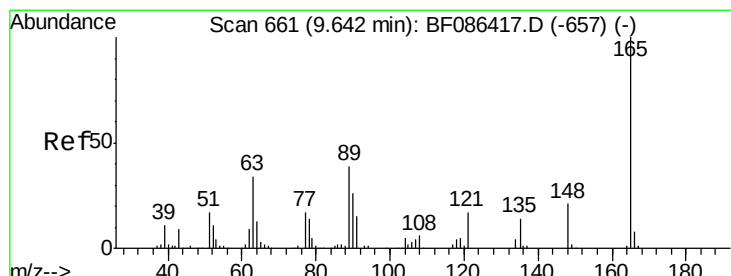
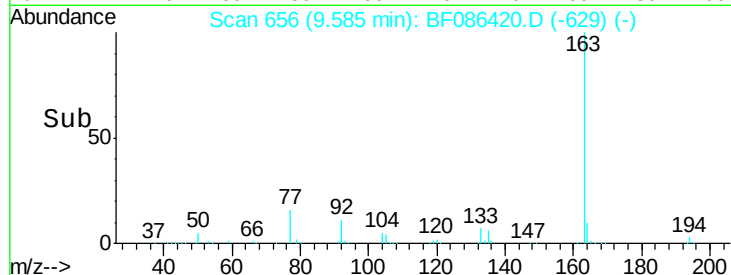
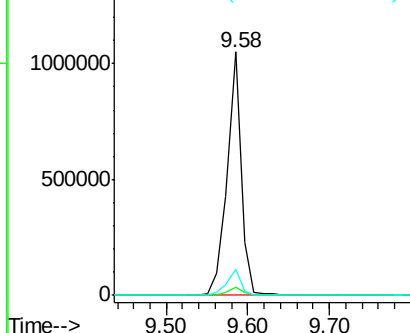
#49
Dimethylphthalate
Concen: 71.27 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1271454
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.6 8.2 12.4

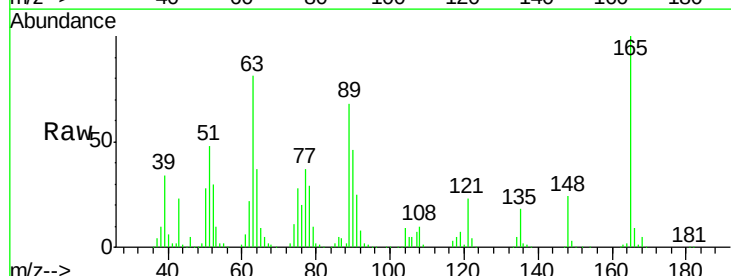


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

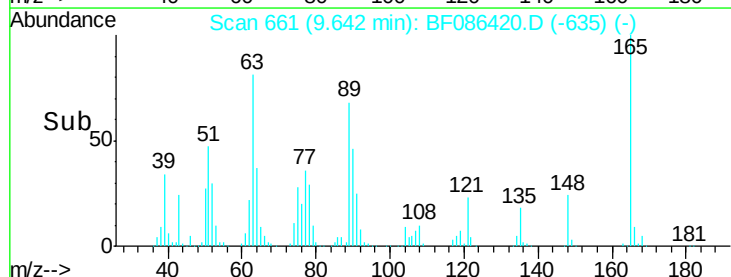
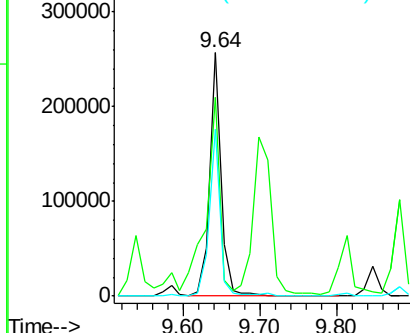


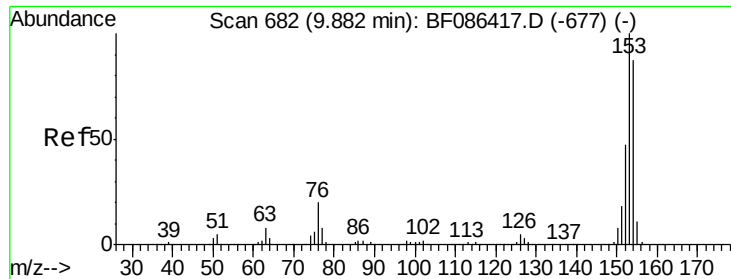
#50
2,6-Dinitrotoluene
Concen: 68.46 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion:165 Resp: 263828
Ion Ratio Lower Upper
165 100
63 81.4 51.8 77.8#
89 68.3 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: 69.61 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

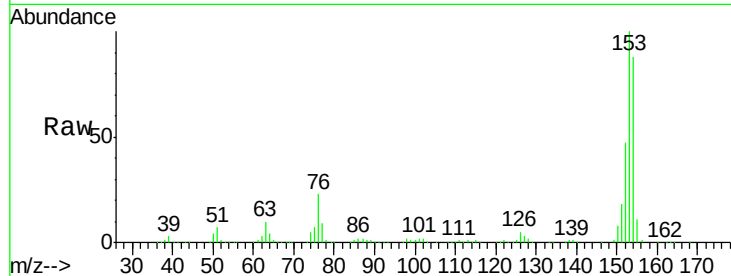
Tot Ion:154 Resp: 1051429

Ion Ratio Lower Upper

154 100

153 114.2 89.8 134.6

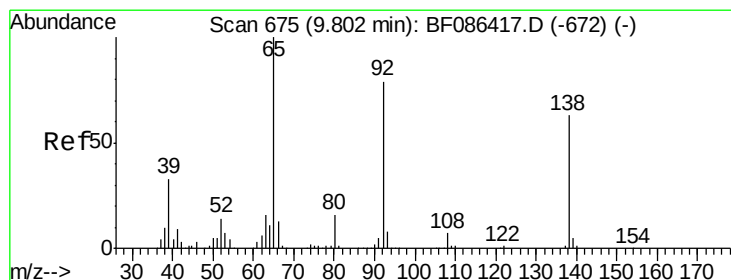
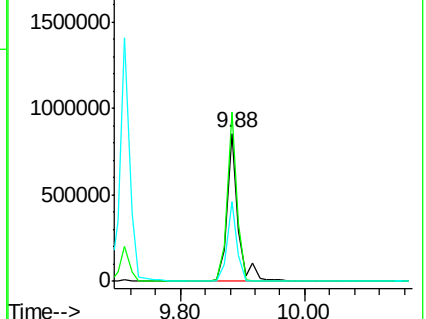
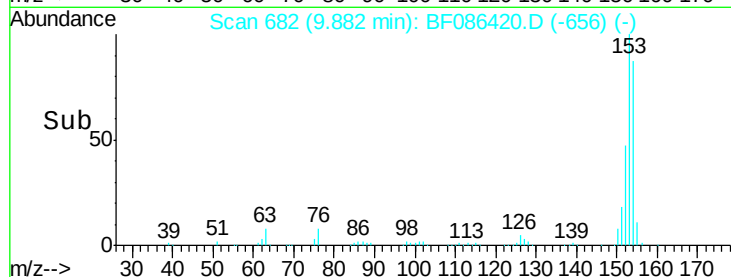
152 53.7 43.4 65.0



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: 72.29 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

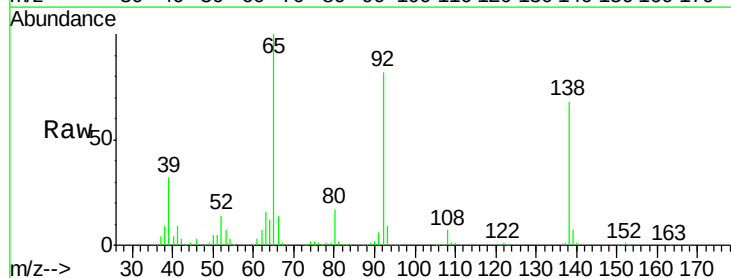
Tgt Ion:138 Resp: 348754

Ion Ratio Lower Upper

138 100

108 10.4 7.8 11.6

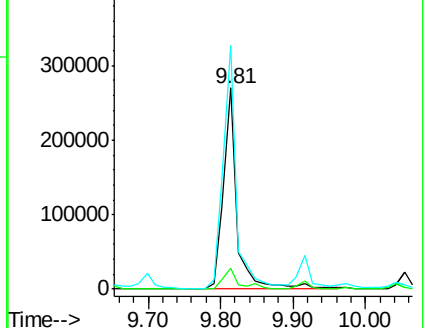
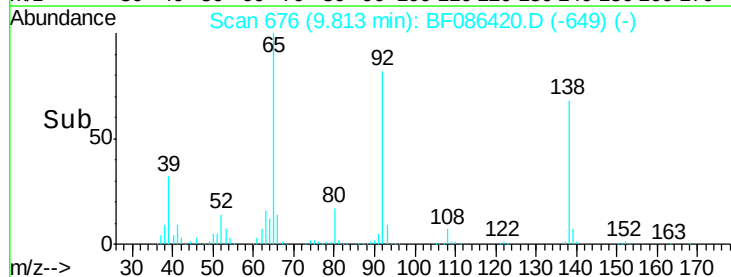
92 121.2 87.8 131.8

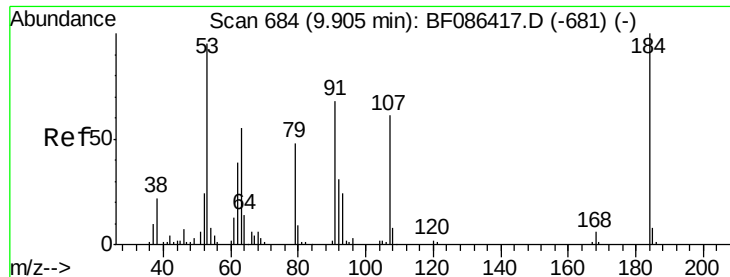


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

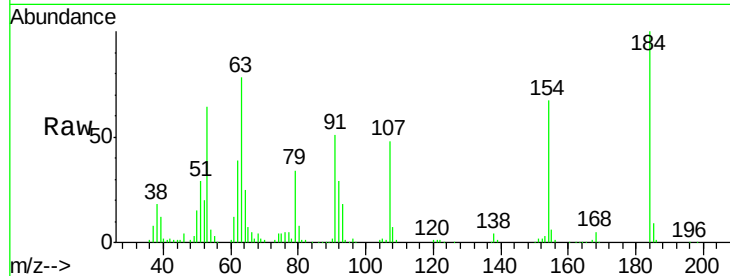




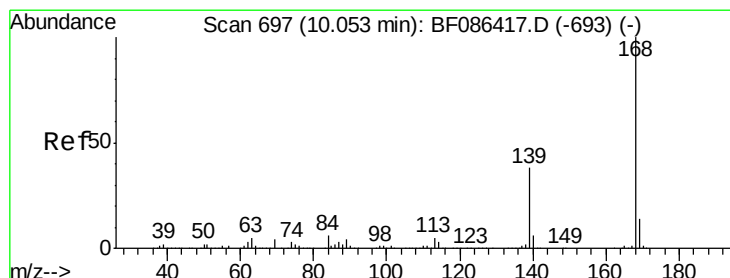
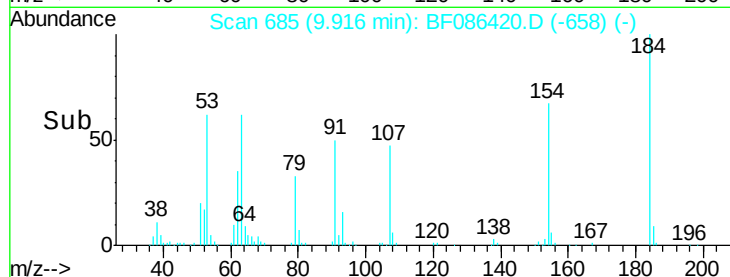
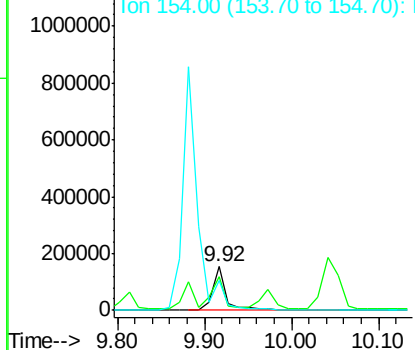
#53
2,4-Dinitrophenol
Concen: 85.35 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 170994
Ion Ratio Lower Upper
184 100
63 77.7 55.8 83.8
154 67.1 62.4 93.6

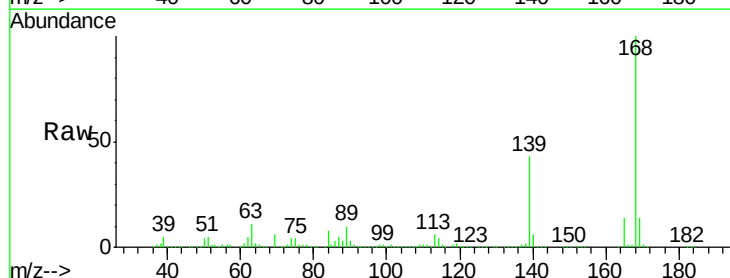


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

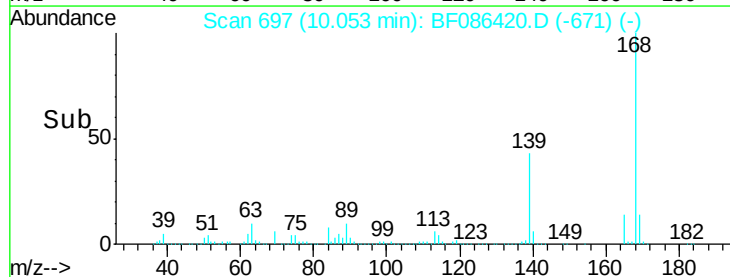
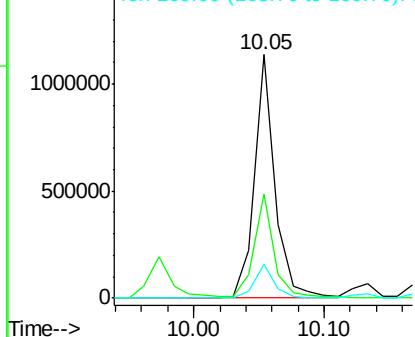


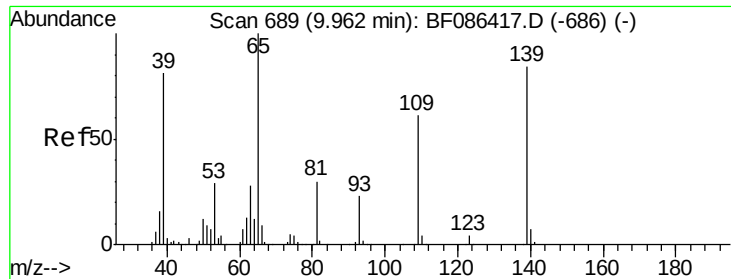
#54
Dibenzofuran
Concen: 64.41 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion:168 Resp: 1249350
Ion Ratio Lower Upper
168 100
139 42.9 31.4 47.0
169 13.9 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

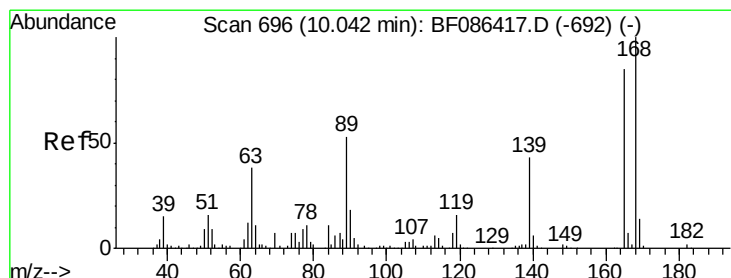
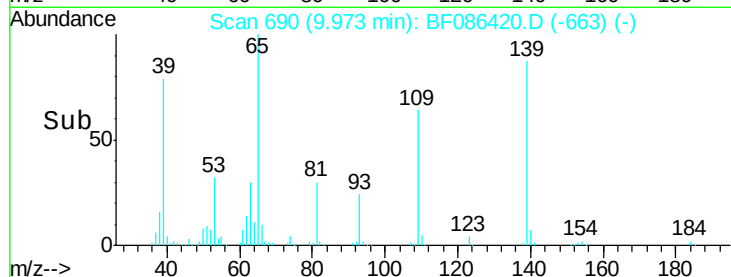
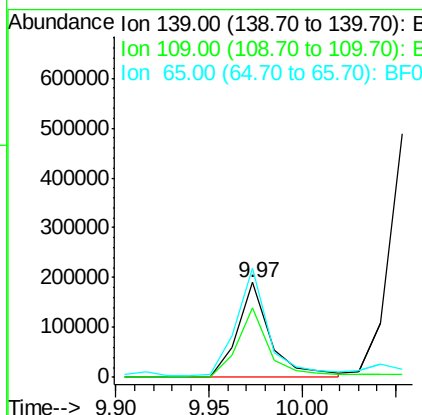
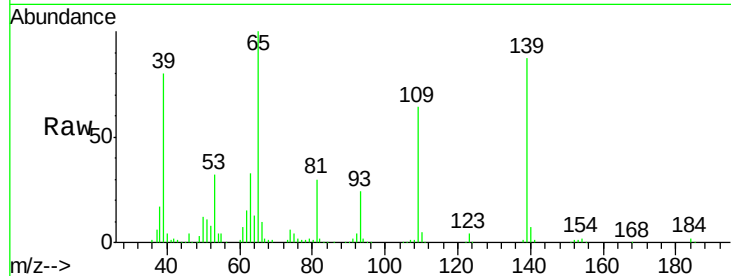




#55
4-Nitrophenol
Concen: 70.41 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

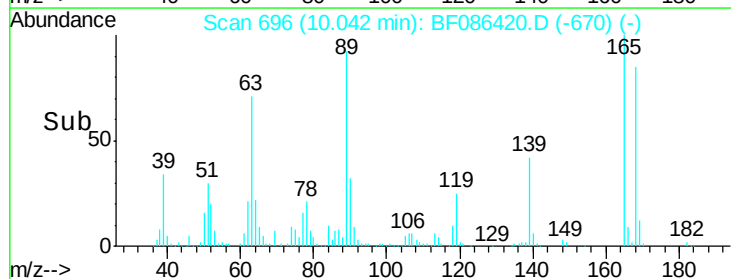
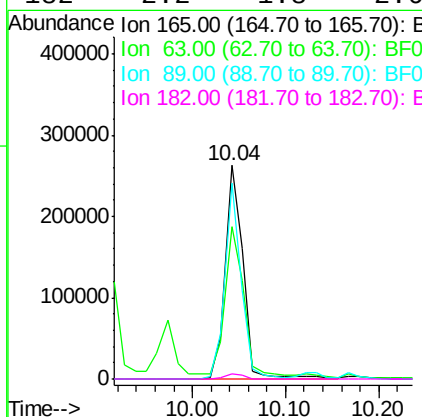
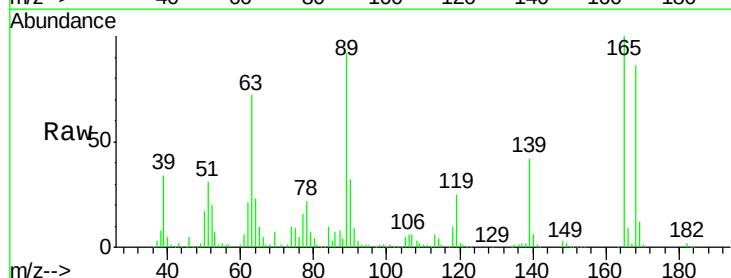
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

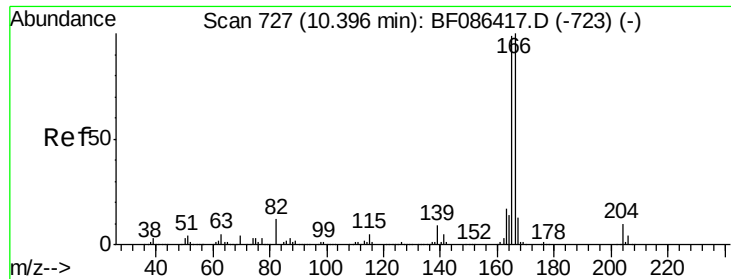
Tot Ion:139 Resp: 237690
Ion Ratio Lower Upper
139 100
109 73.3 36.9 76.9
65 115.0 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 68.45 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion:165 Resp: 350268
Ion Ratio Lower Upper
165 100
63 71.6 44.3 66.5#
89 91.5 70.0 105.0
182 2.2 1.8 2.6

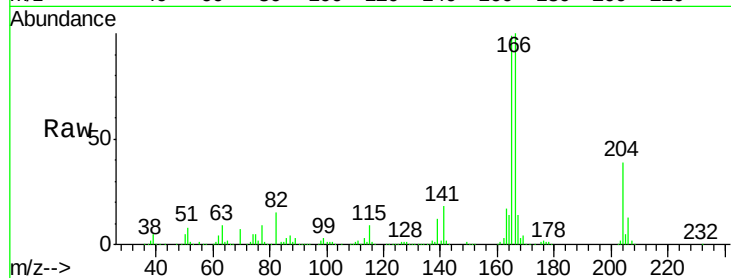




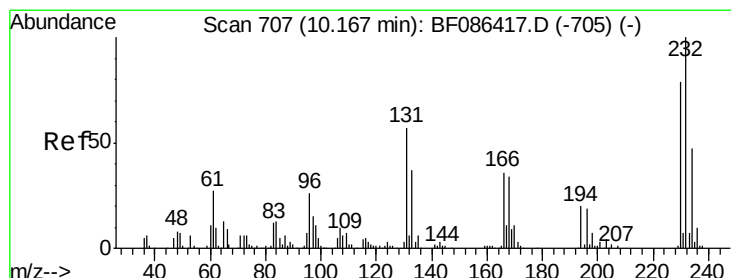
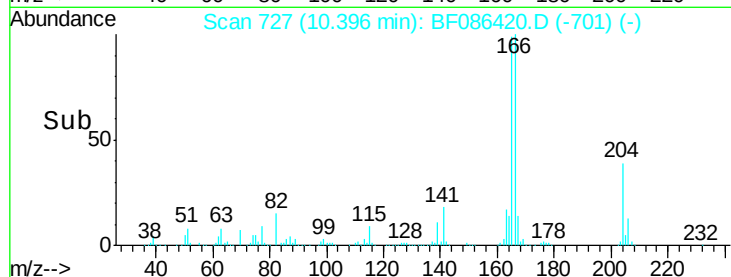
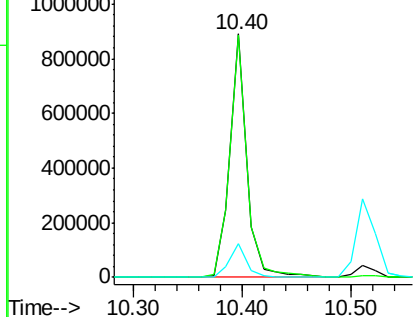
#57
 Fluorene
 Concen: 61.20 ng
 RT: 10.40 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 972751
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.0 118.6
 167 13.7 10.6 15.8

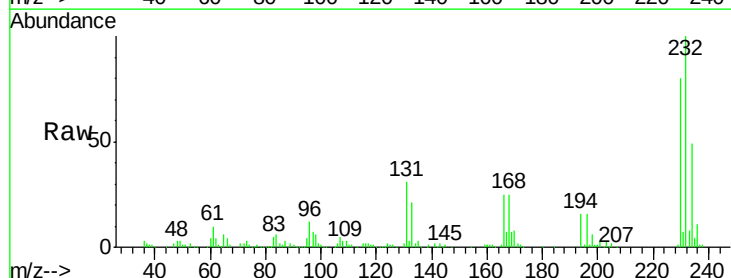


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

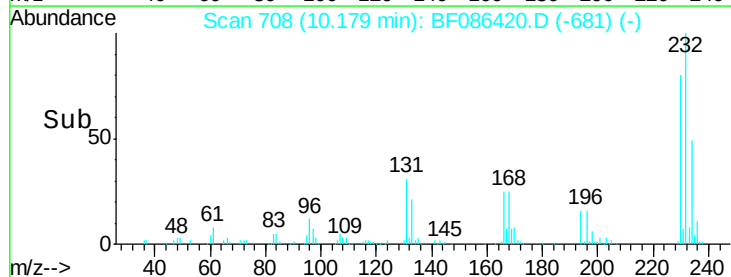
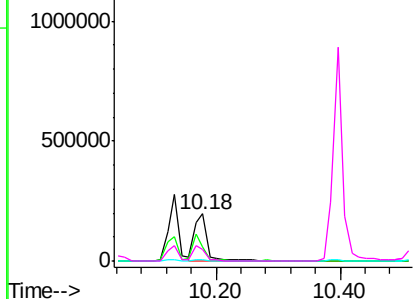


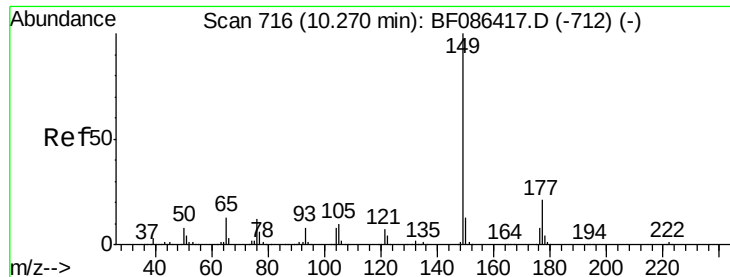
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 75.16 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Tgt Ion:232 Resp: 283343
 Ion Ratio Lower Upper
 232 100
 131 49.3 41.9 62.9
 130 2.4 2.2 3.4
 166 30.9 26.8 40.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

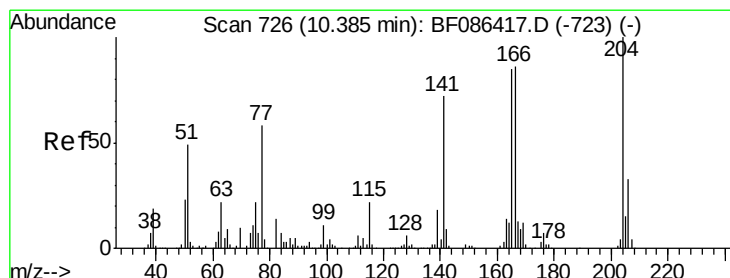
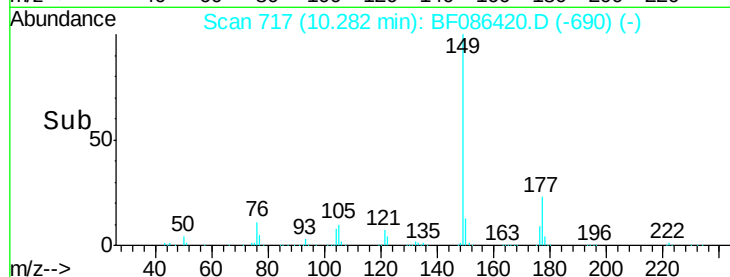
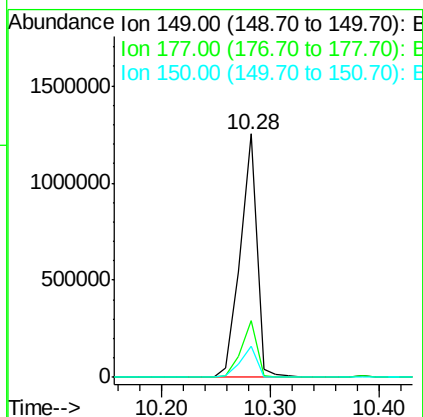
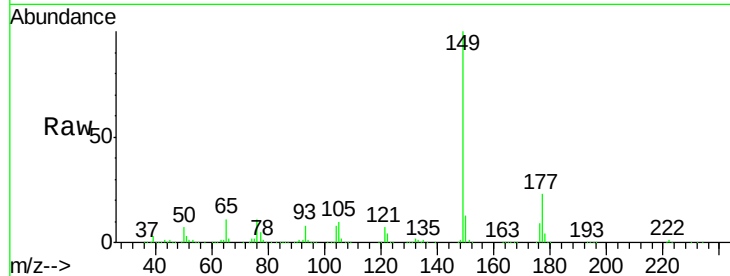




#59
Diethylphthalate
Concen: 76.83 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

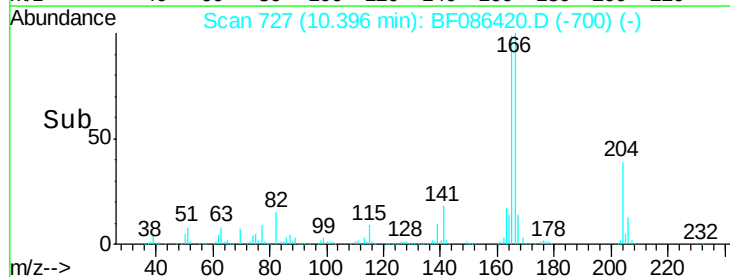
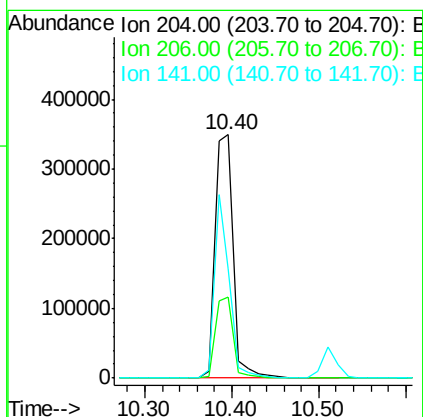
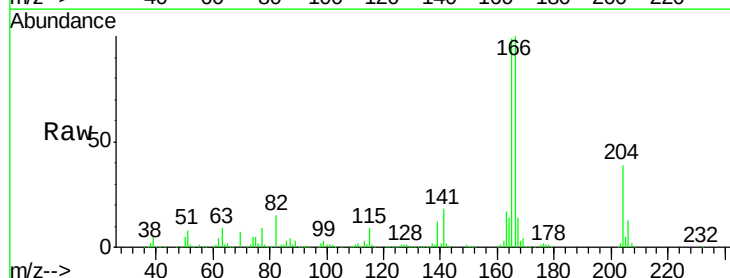
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

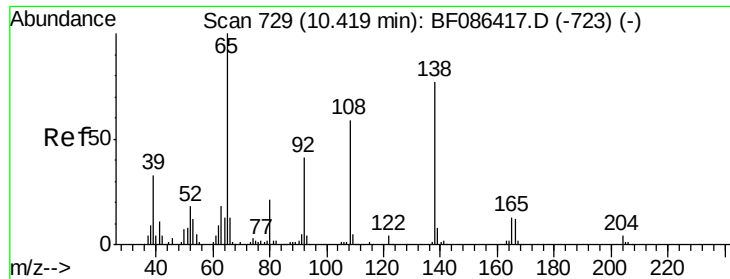
Tot Ion:149 Resp: 1312538
Ion Ratio Lower Upper
149 100
177 23.4 16.6 24.8
150 12.8 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 74.49 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion:204 Resp: 517788
Ion Ratio Lower Upper
204 100
206 33.3 25.4 38.0
141 44.7 61.6 92.4#

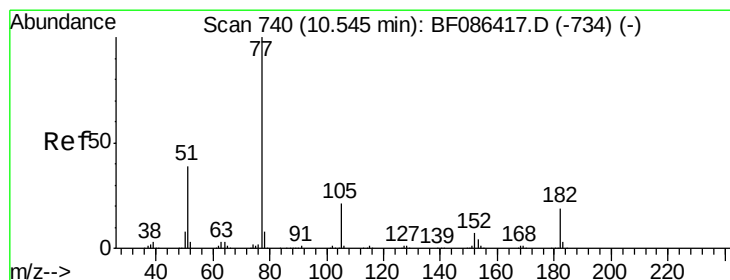
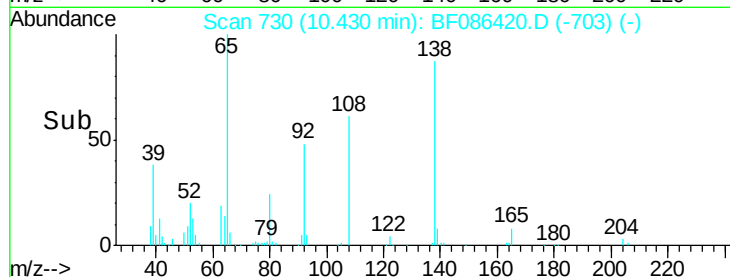
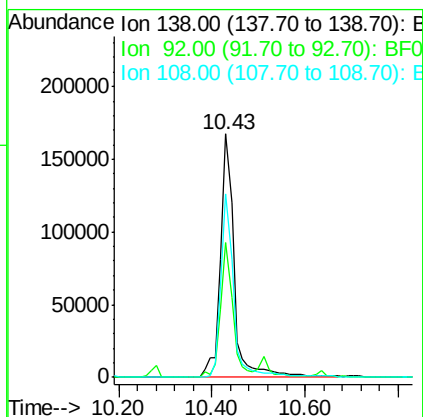
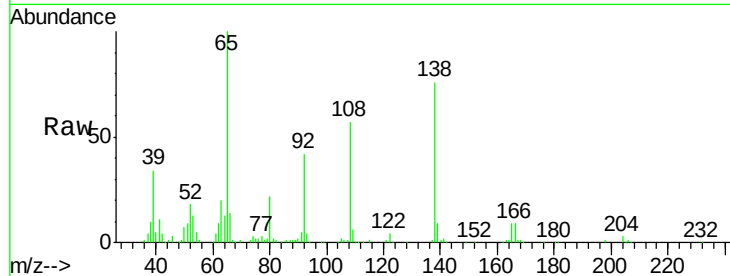




#61
4-Nitroaniline
Concen: 68.35 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

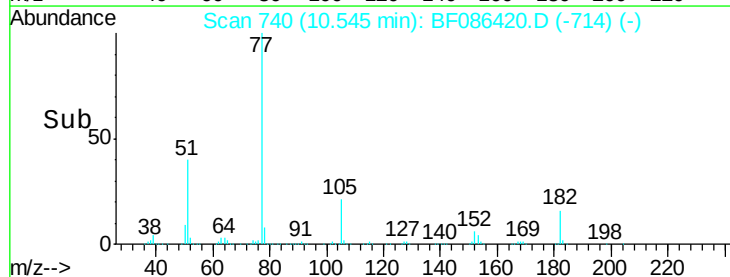
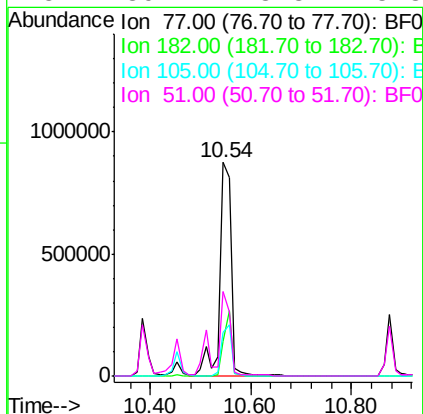
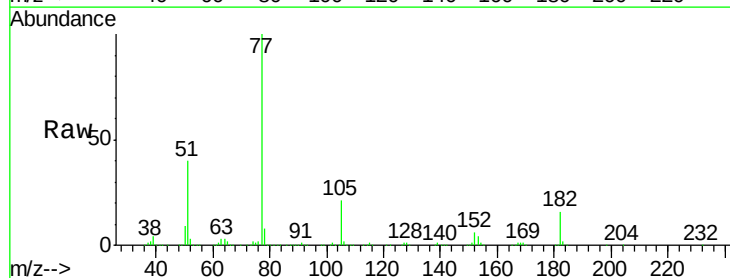
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

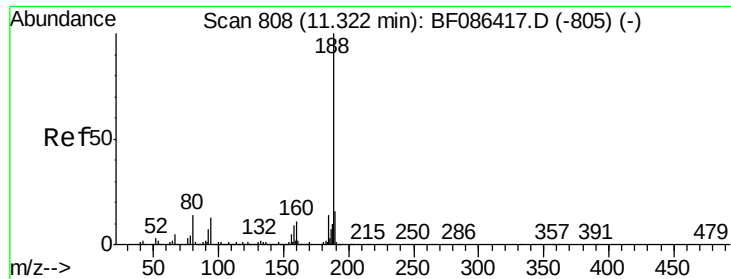
Tot Ion:138 Resp: 337529
Ion Ratio Lower Upper
138 100
92 55.3 24.7 64.7
108 75.1 37.4 77.4



#62
Azobenzene
Concen: 78.57 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion: 77 Resp: 1391903
Ion Ratio Lower Upper
77 100
182 16.5 0.0 38.8
105 20.6 3.2 43.2
51 39.7 8.8 48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

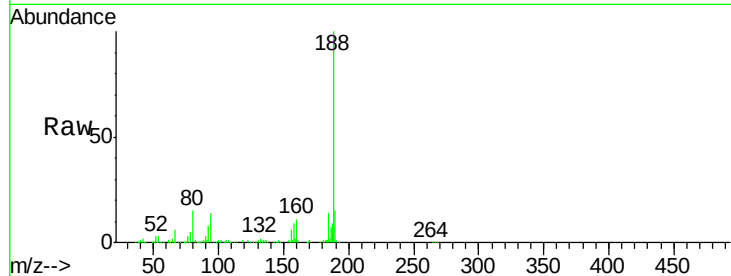
Tot Ion:188 Resp: 437202

Ion Ratio Lower Upper

188 100

94 13.9 6.8 10.2#

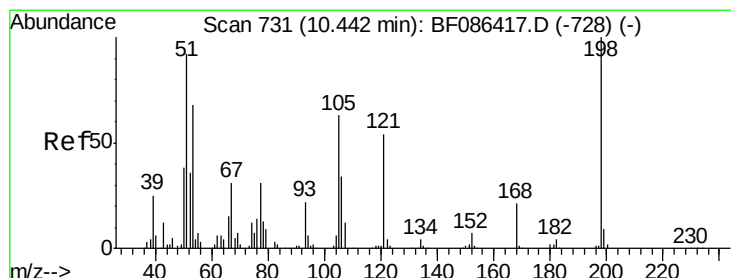
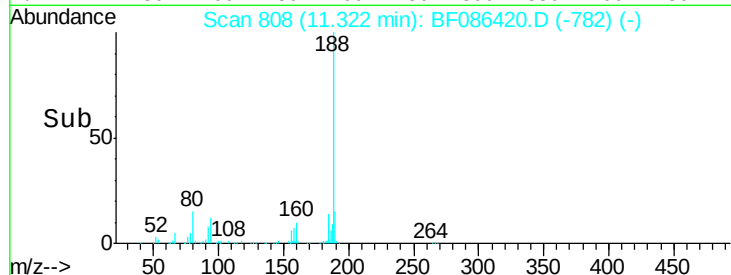
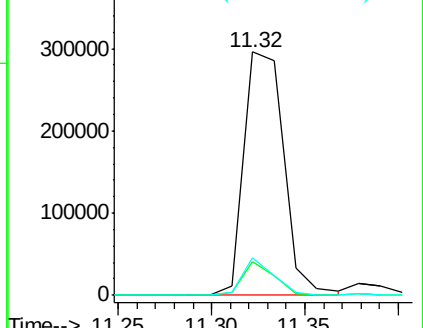
80 15.5 7.1 10.7#



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: 77.39 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

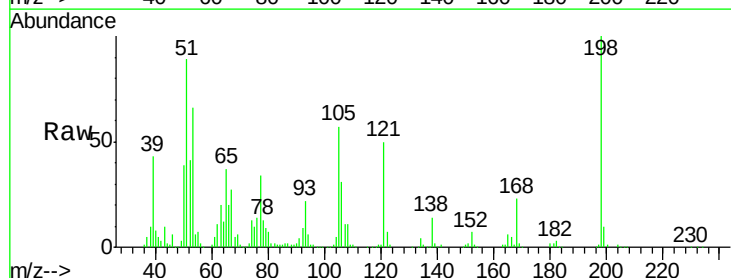
Tgt Ion:198 Resp: 206758

Ion Ratio Lower Upper

198 100

51 88.6 20.5 60.5#

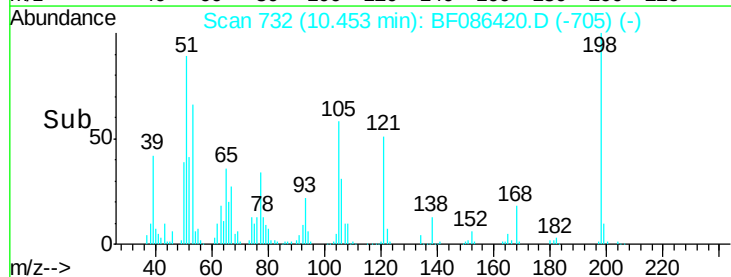
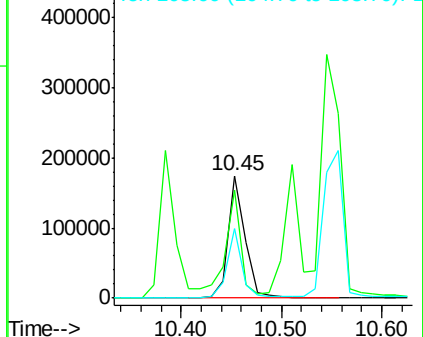
105 57.3 24.5 64.5

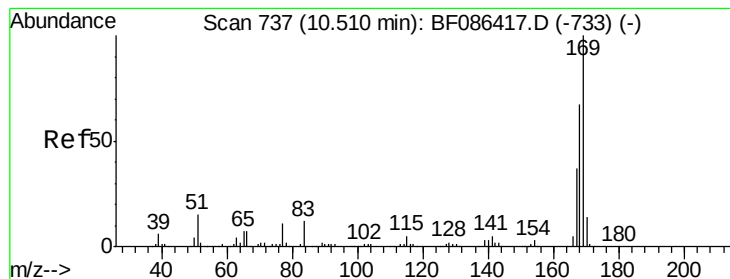


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

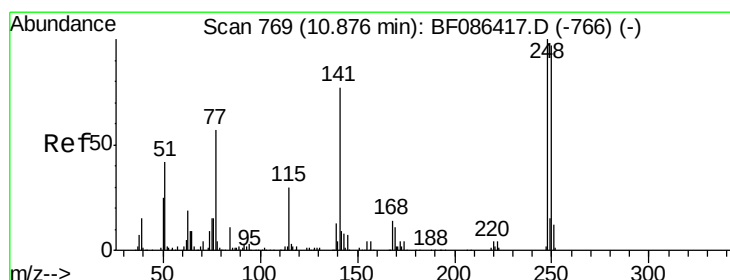
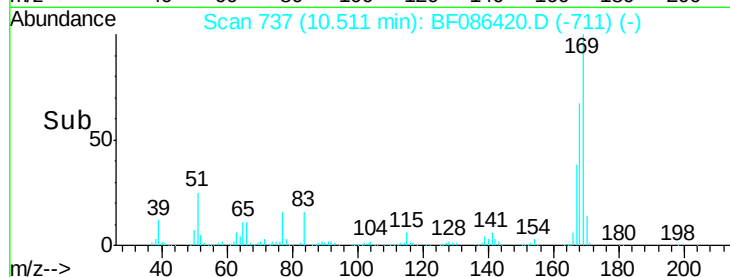
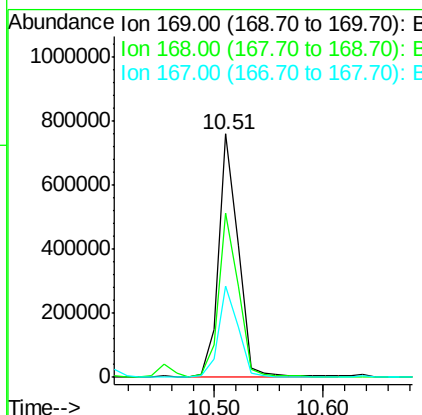
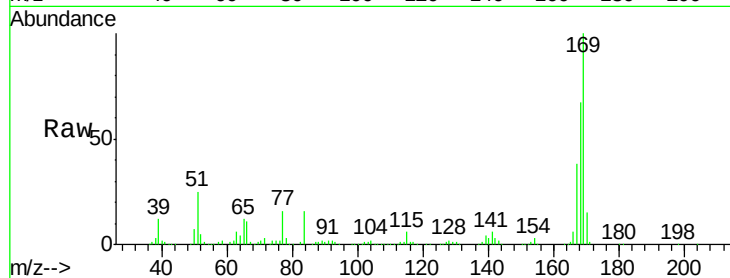




#65
 n-Nitrosodiphenylamine
 Concen: 71.19 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

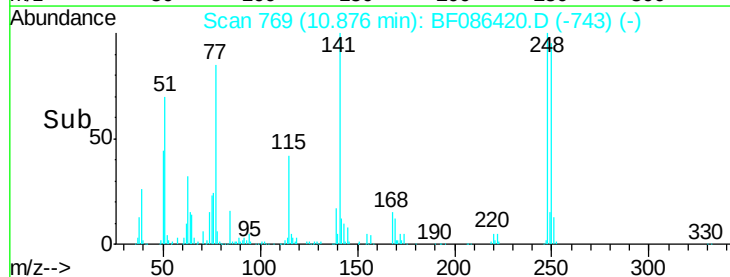
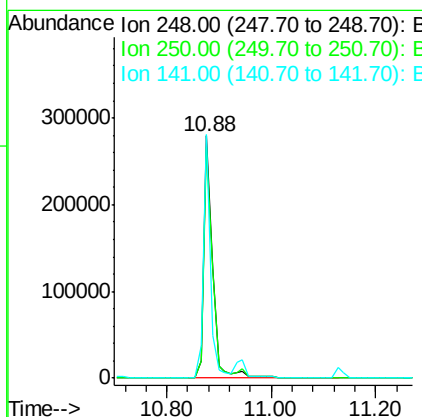
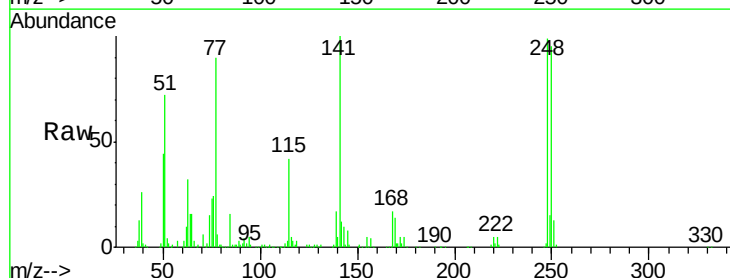
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

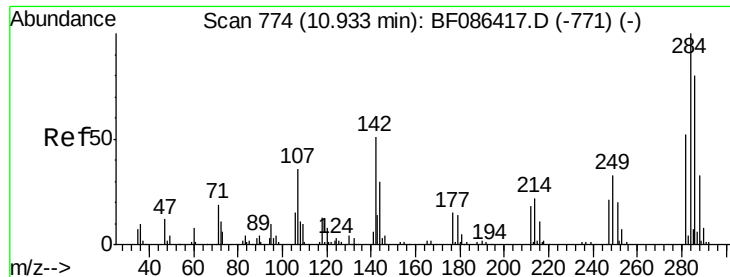
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.6
167	37.6	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 76.73 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	78.6	117.8
141	100.7	76.0	114.0

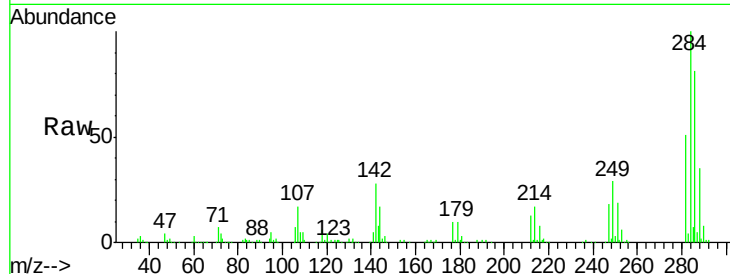




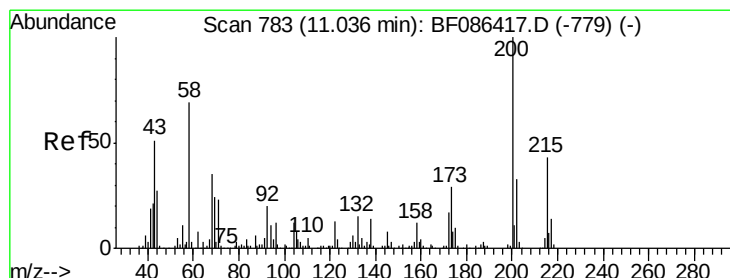
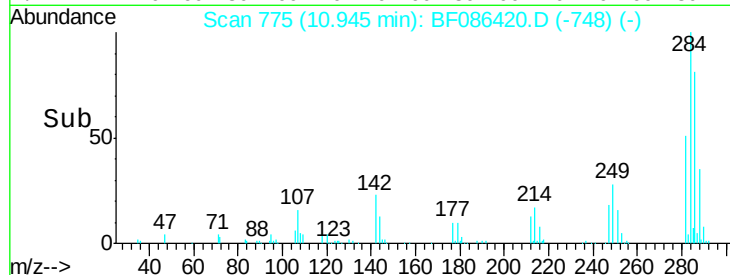
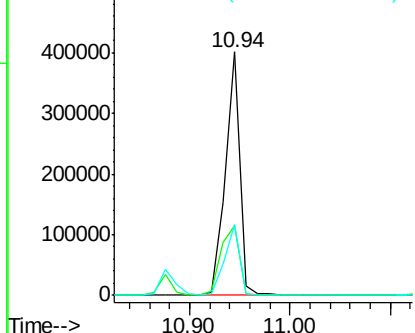
#67
Hexachlorobenzene
Concen: 87.95 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:284 Resp: 401712
Ion Ratio Lower Upper
284 100
142 28.4 16.7 25.1#
249 29.2 21.3 31.9

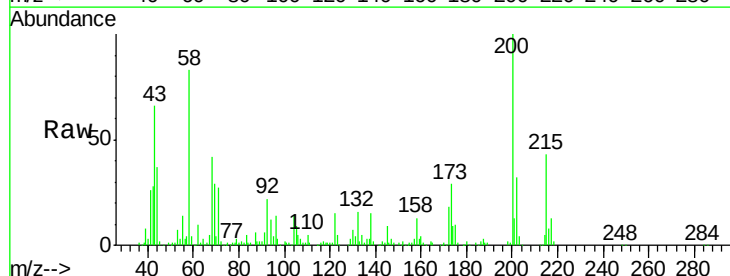


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

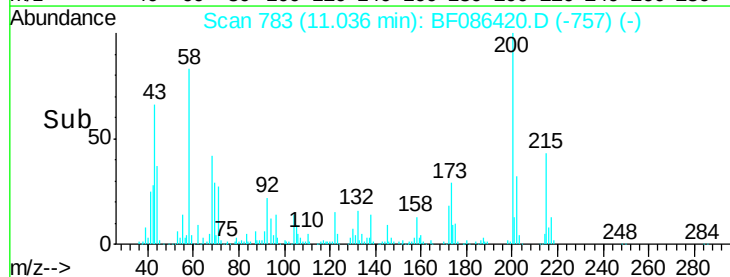
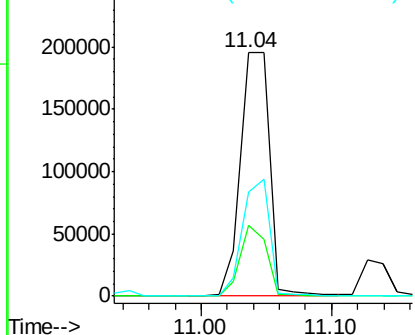


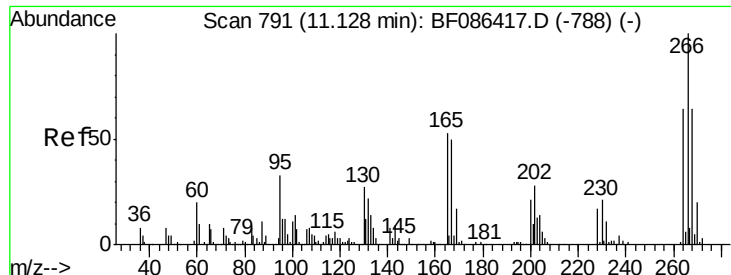
#68
Atrazine
Concen: 72.92 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion:200 Resp: 303521
Ion Ratio Lower Upper
200 100
173 29.1 8.5 48.5
215 42.9 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

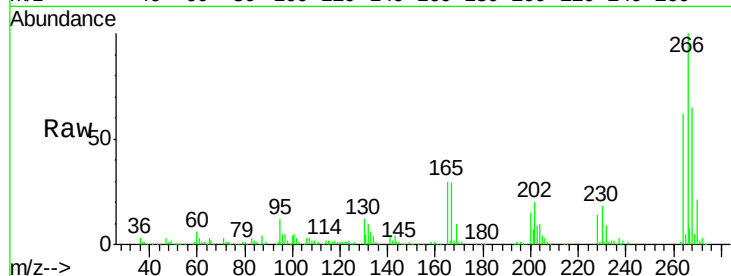




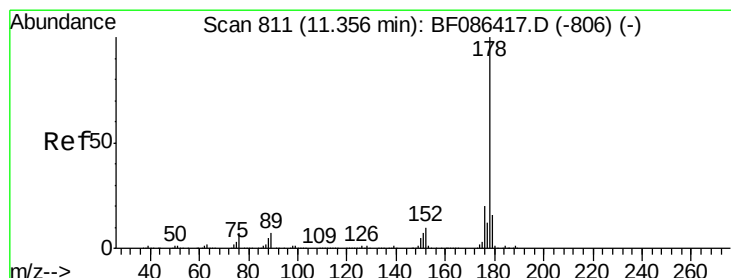
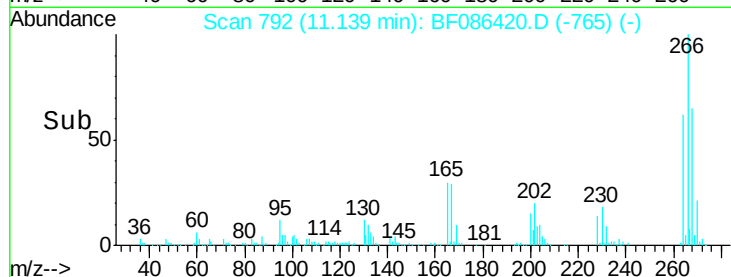
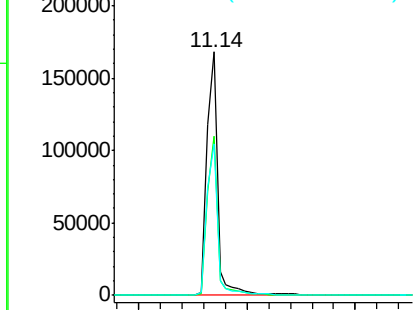
#69
 Pentachlorophenol
 Concen: 86.57 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 232190
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.5 77.3
 264 62.0 52.9 79.3

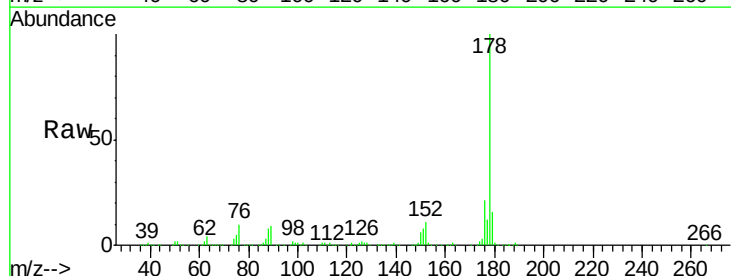


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

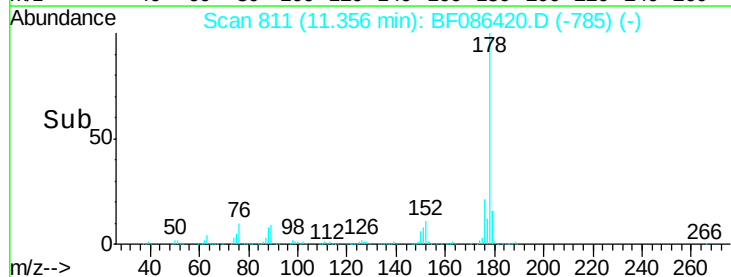
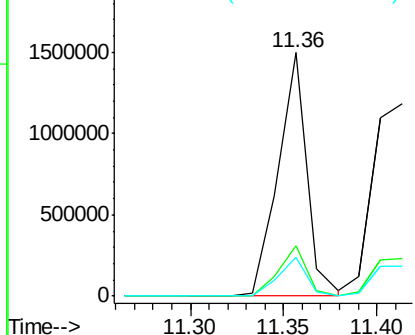


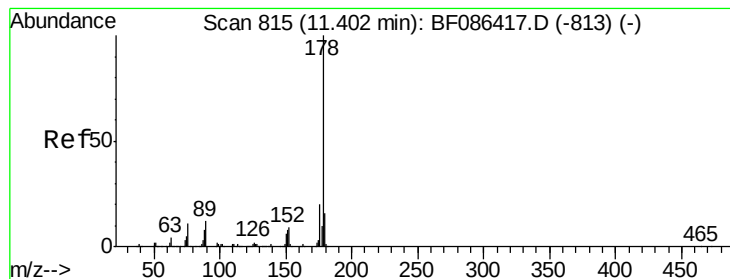
#70
 Phenanthrene
 Concen: 72.97 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Tgt Ion:178 Resp: 1602907
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 15.8 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: 72.69 ng

RT: 11.41 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

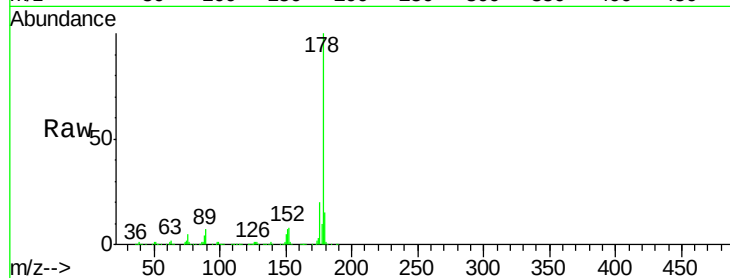
Tot Ion:178 Resp: 1829690

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

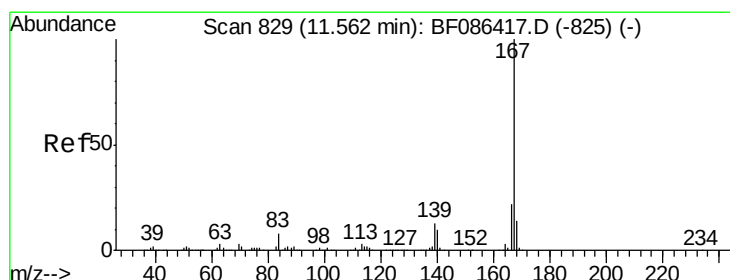
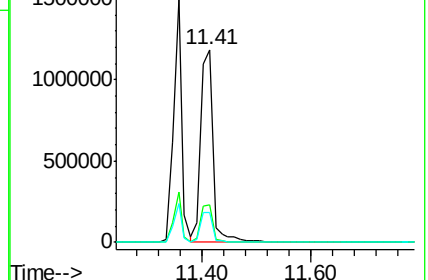
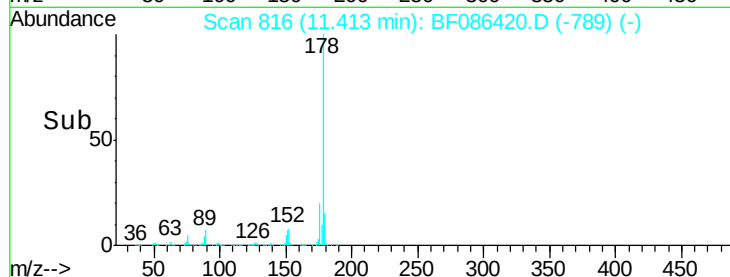
179 15.4 12.7 19.1



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: 65.53 ng

RT: 11.56 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

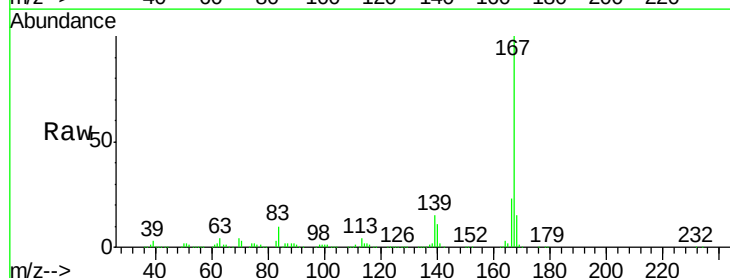
Tgt Ion:167 Resp: 1549154

Ion Ratio Lower Upper

167 100

166 22.5 17.7 26.5

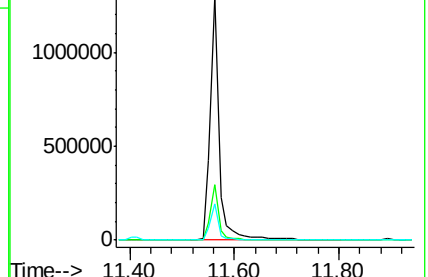
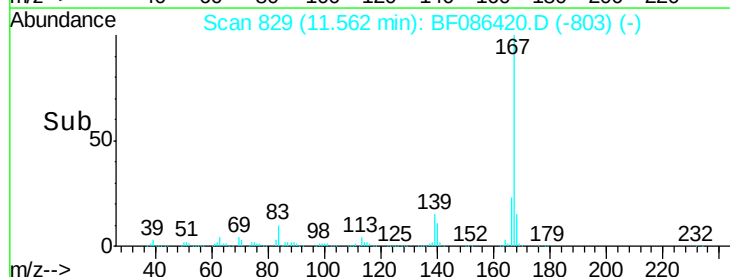
139 14.7 10.8 16.2

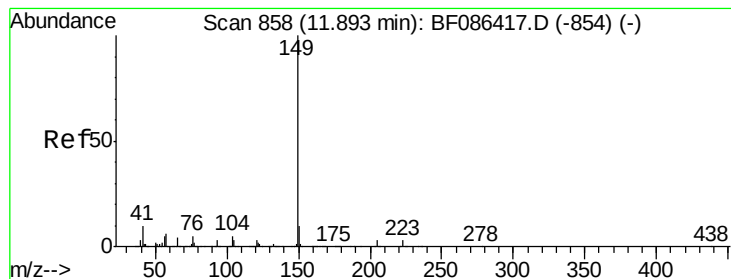


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 67.17 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

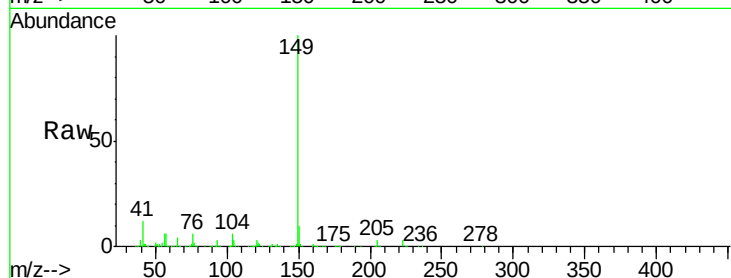
Tot Ion:149 Resp: 1670579

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

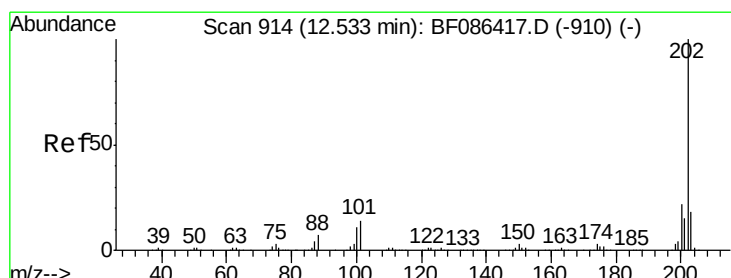
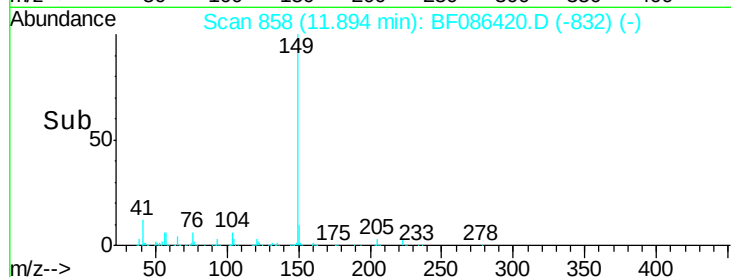
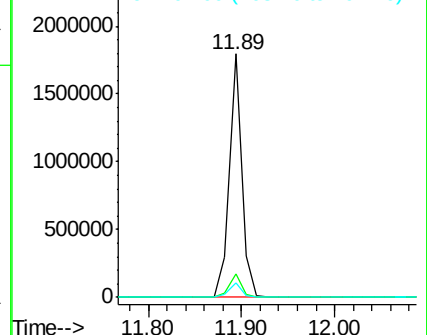
104 6.0 3.8 5.6#



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: 70.45 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

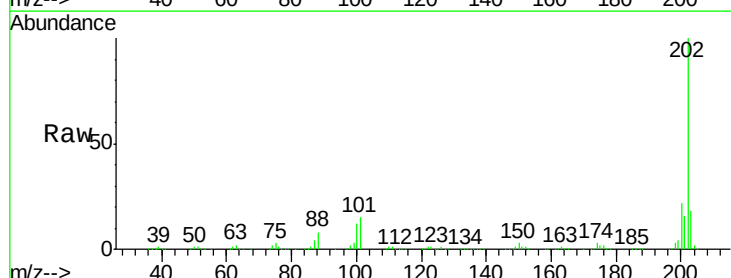
Tgt Ion:202 Resp: 1669043

Ion Ratio Lower Upper

202 100

101 15.1 0.0 35.4

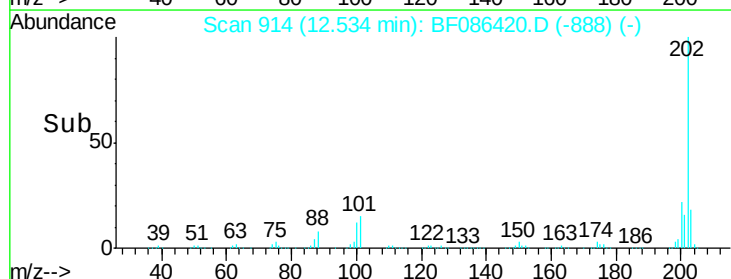
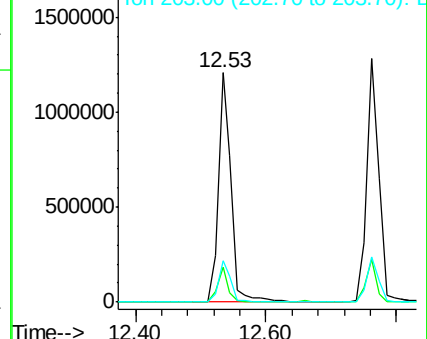
203 18.2 0.0 38.1

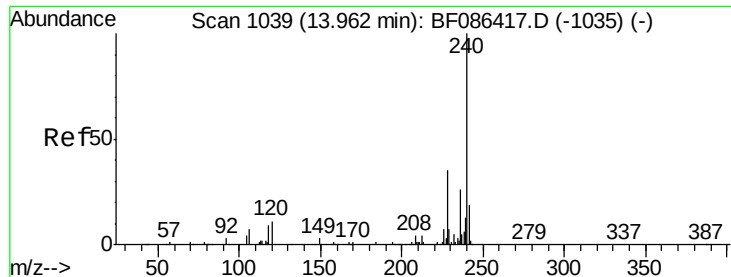


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

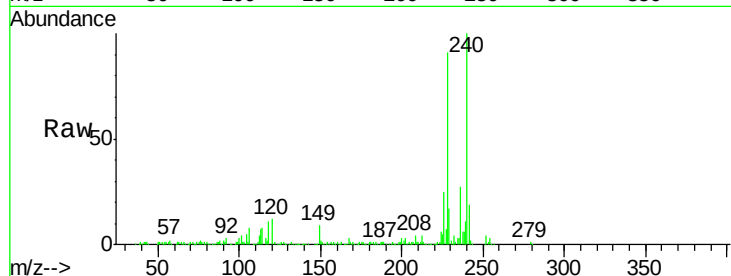
Tot Ion:240 Resp: 312376

Ion Ratio Lower Upper

240 100

120 12.4 11.2 16.8

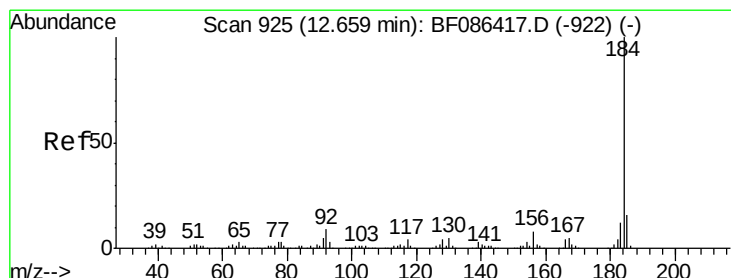
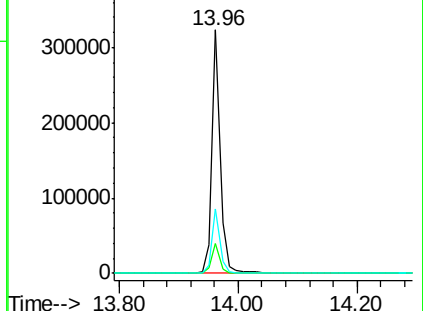
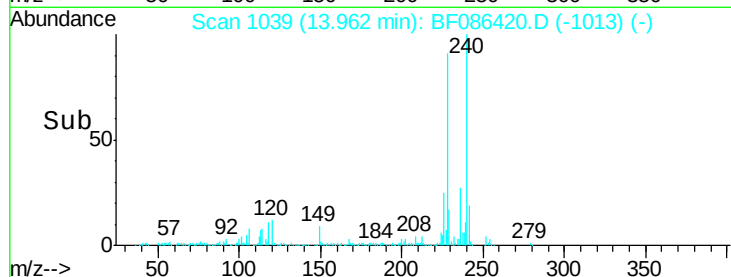
236 26.6 21.2 31.8



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: 55.81 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

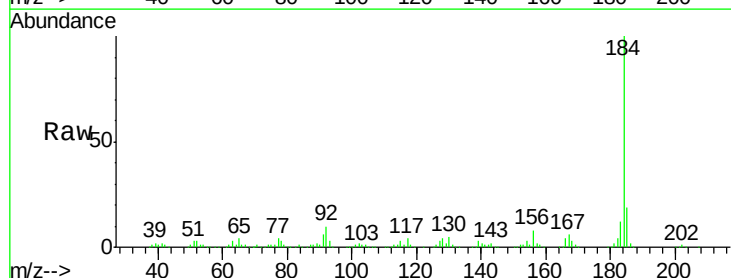
Tgt Ion:184 Resp: 714918

Ion Ratio Lower Upper

184 100

185 19.1 13.6 20.4

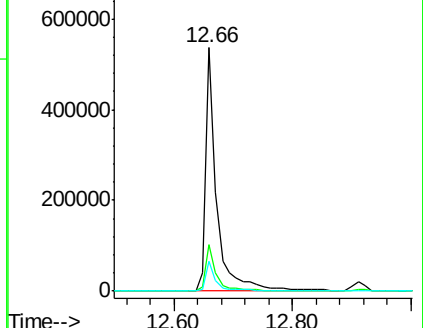
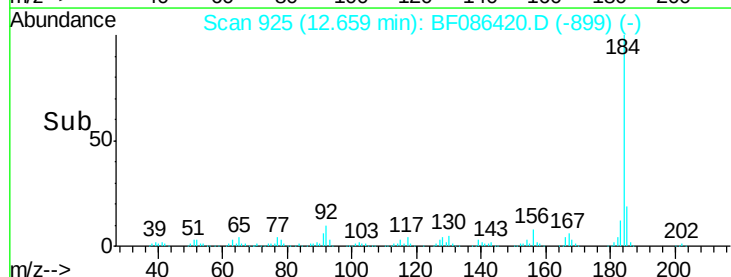
183 12.2 9.8 14.6

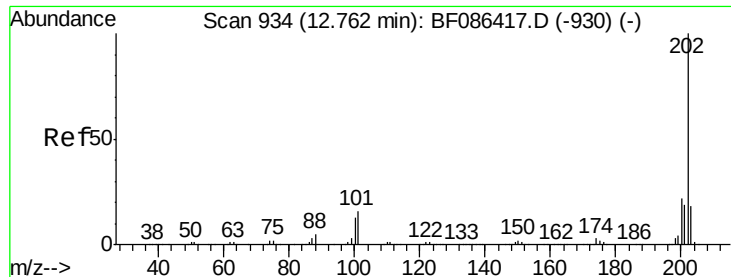


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 73.80 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

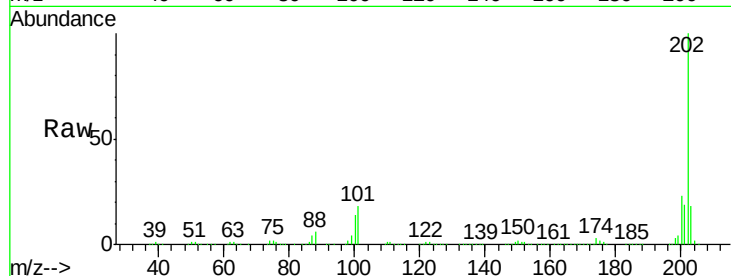
Tot Ion:202 Resp: 1607775

Ion Ratio Lower Upper

202 100

200 22.6 17.7 26.5

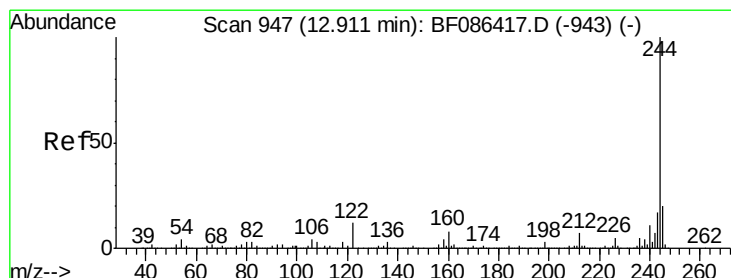
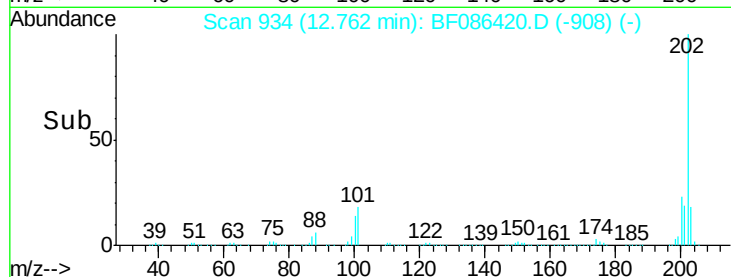
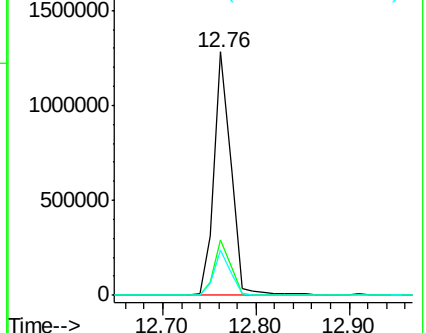
203 18.5 14.2 21.4



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: 166.45 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

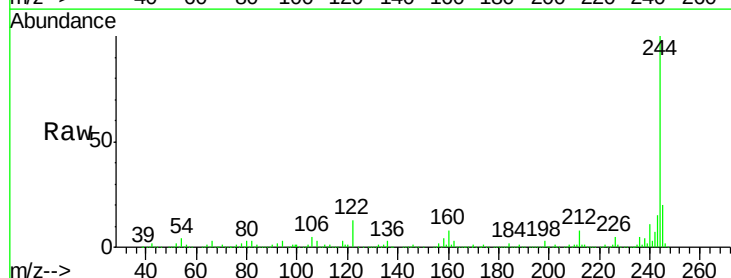
Tgt Ion:244 Resp: 2092752

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

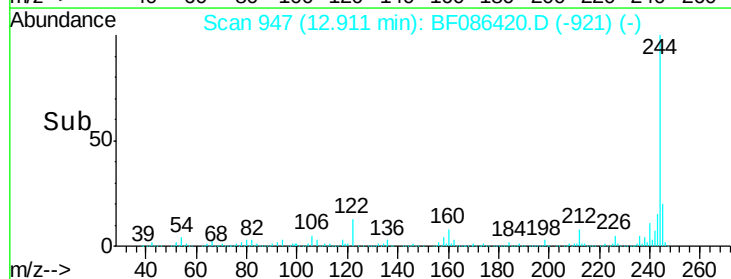
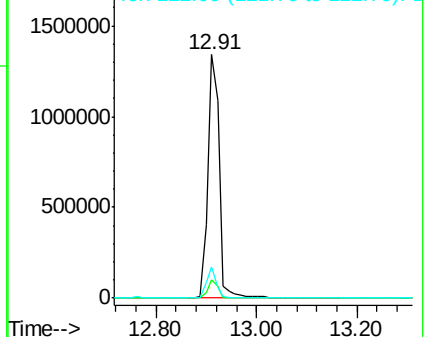
122 12.9 12.0 18.0

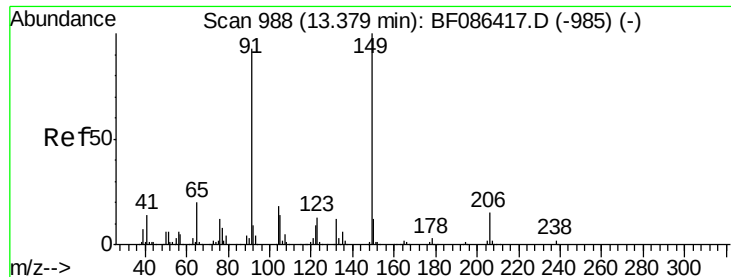


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

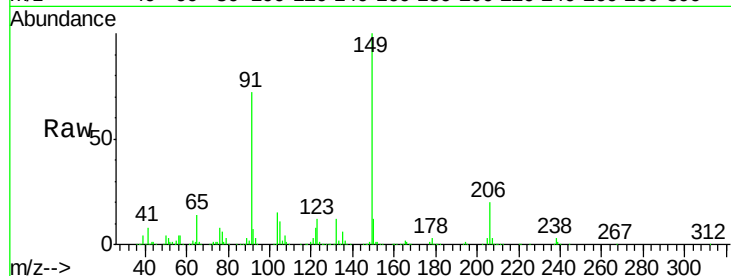




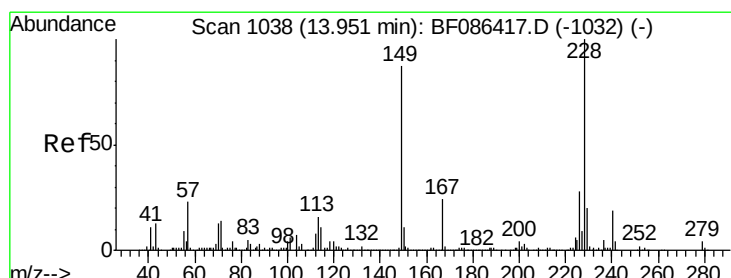
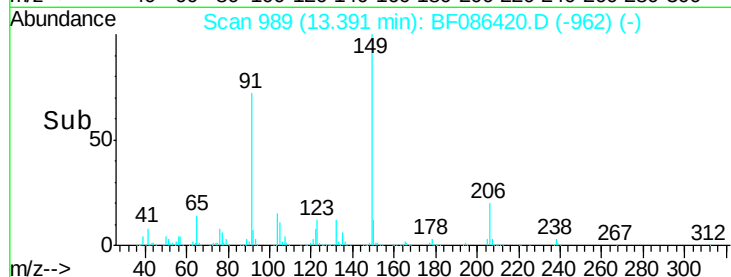
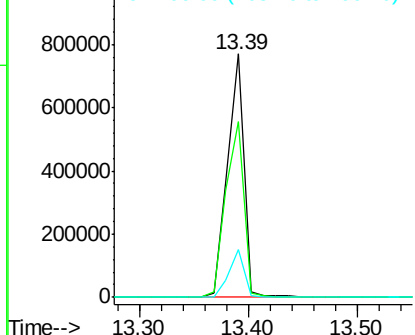
#79
Butylbenzylphthalate
Concen: 80.13 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 813219
Ion Ratio Lower Upper
149 100
91 72.4 48.0 72.0#
206 19.7 15.8 23.6

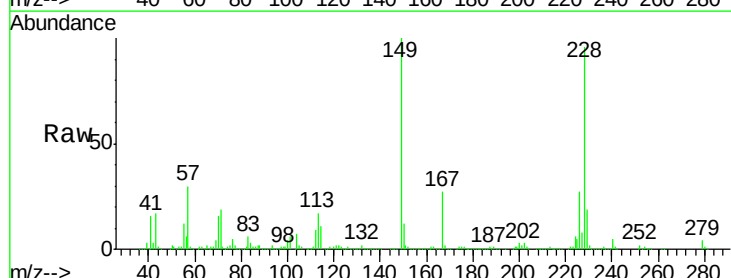


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

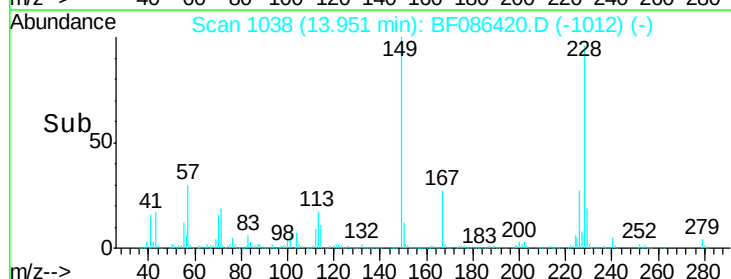
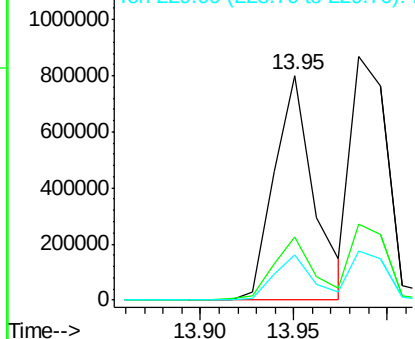


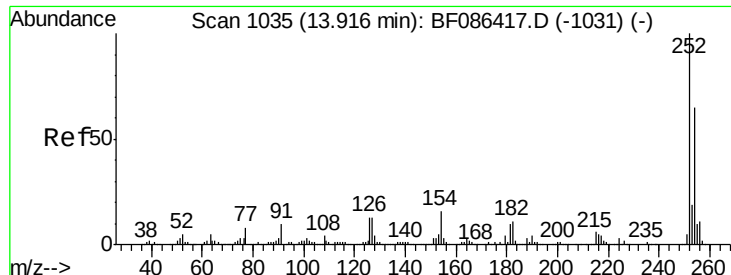
#80
Benzo(a)anthracene
Concen: 73.30 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF086420.D
Acq: 27 Apr 2016 13:19

Tgt Ion:228 Resp: 1188631
Ion Ratio Lower Upper
228 100
226 27.9 22.5 33.7
229 19.8 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

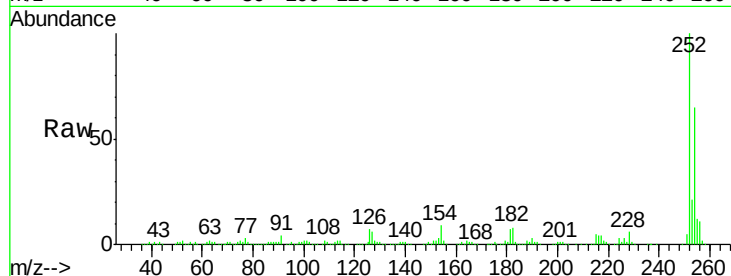




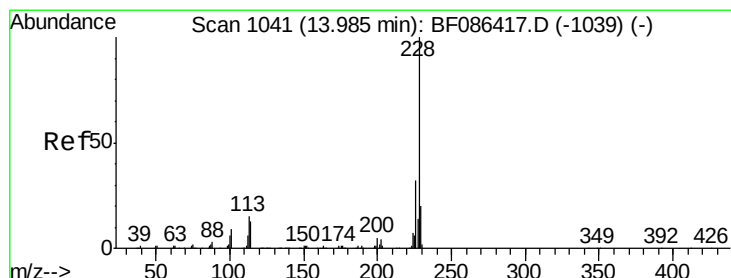
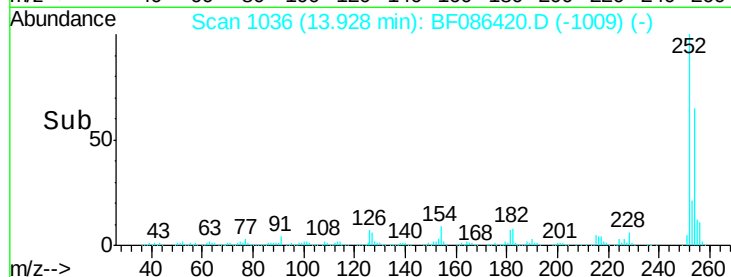
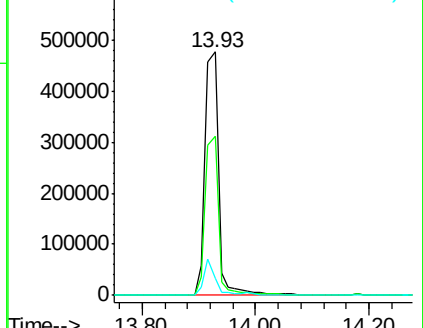
#81
 3,3'-Dichlorobenzidine
 Concen: 68.56 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:252 Resp: 766817
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.7 76.1
 126 6.8 12.7 19.1#

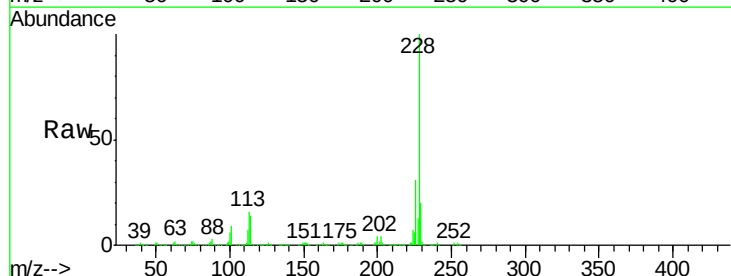


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

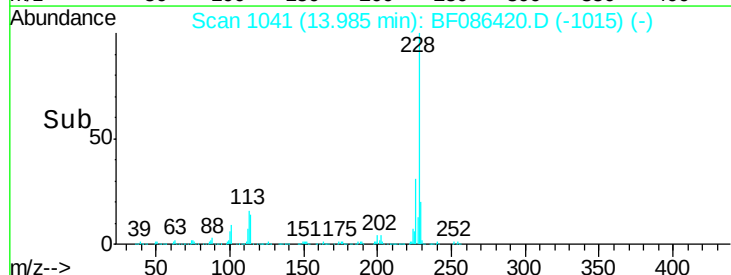
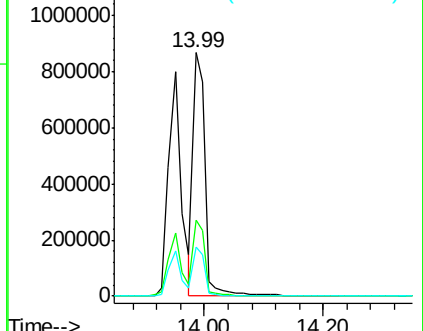


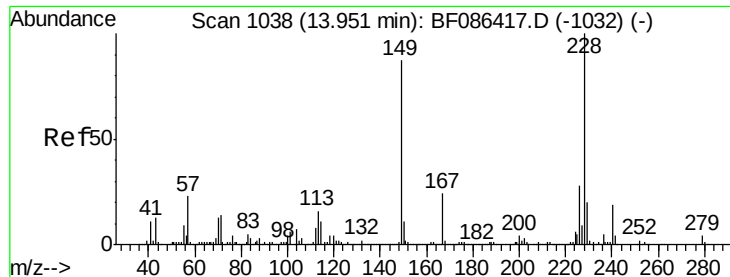
#82
 Chrysene
 Concen: 67.34 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Tgt Ion:228 Resp: 1230267
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.4 36.6
 229 20.3 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

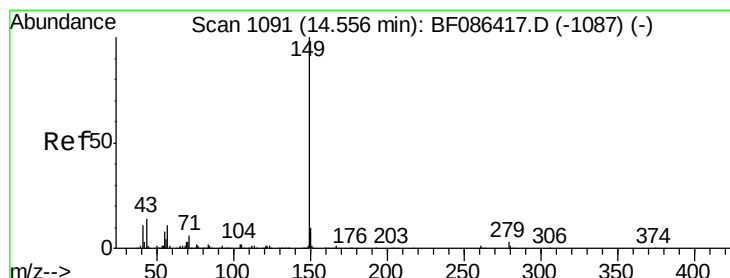
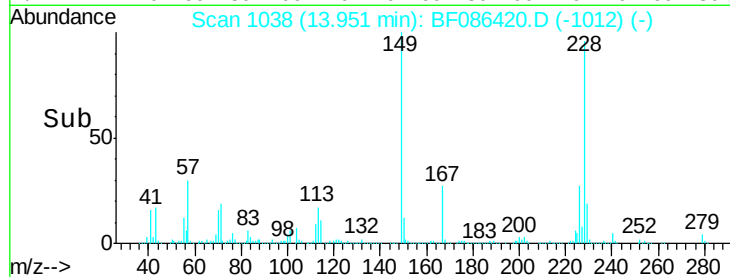
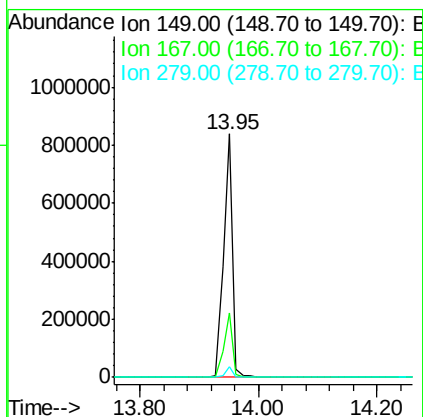
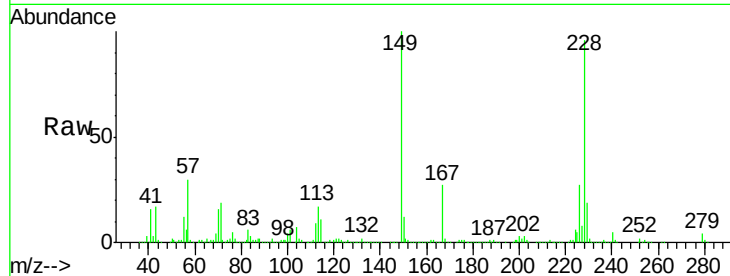




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 77.03 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

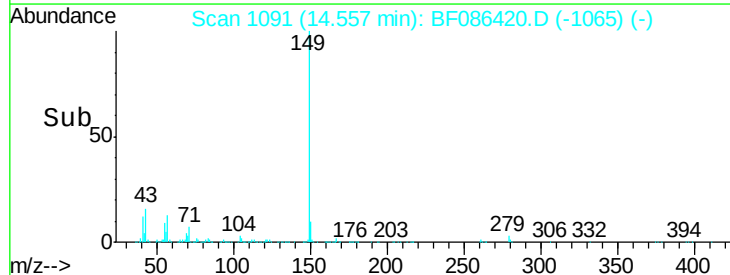
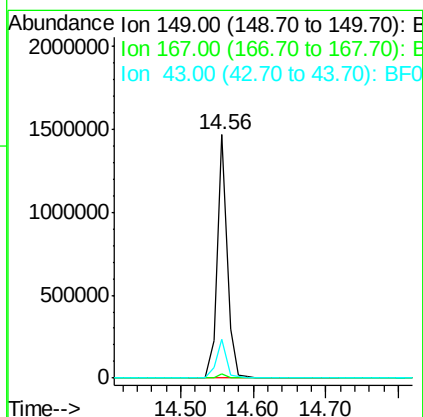
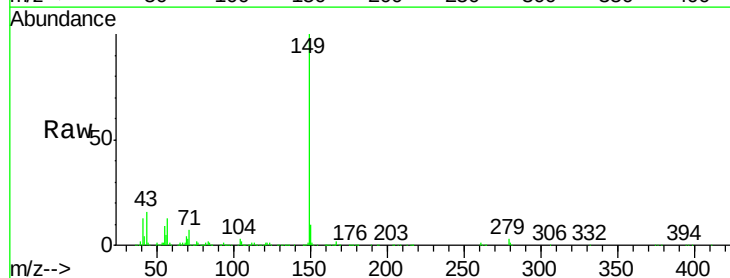
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

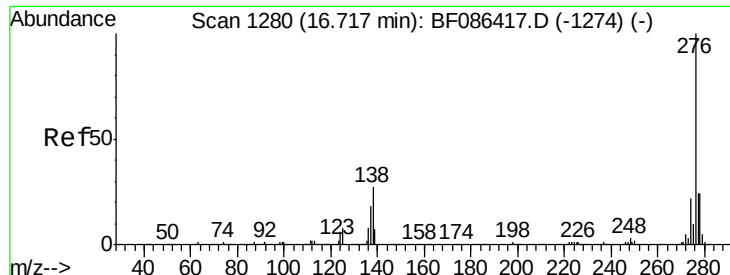
Tot Ion:149 Resp: 875420
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.8 32.6
 279 4.2 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 64.09 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Tgt Ion:149 Resp: 1398195
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 16.0 8.2 12.4#

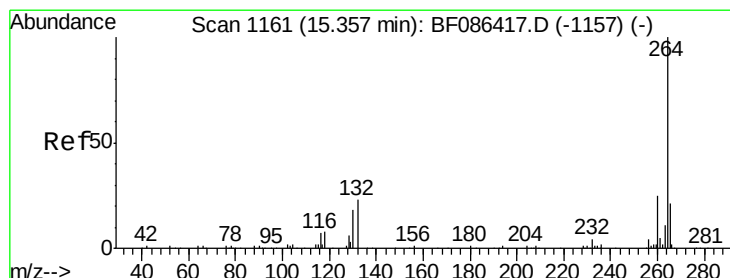
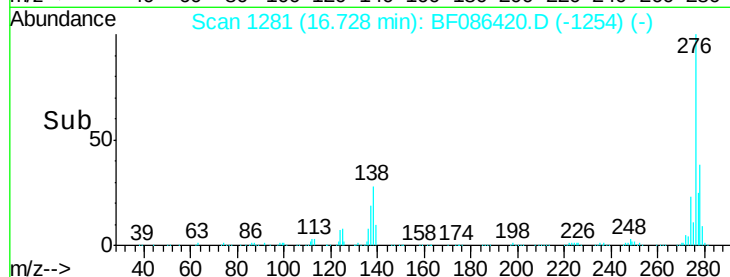
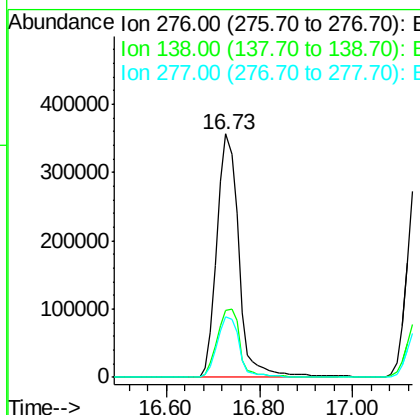
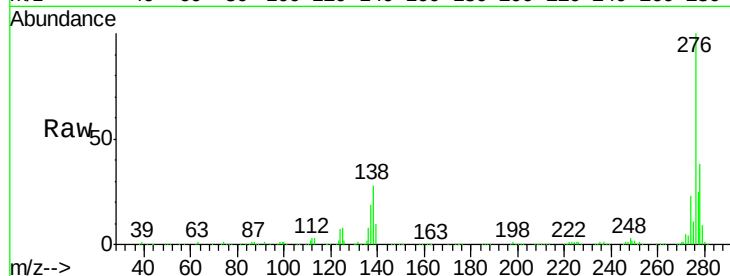




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.75 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

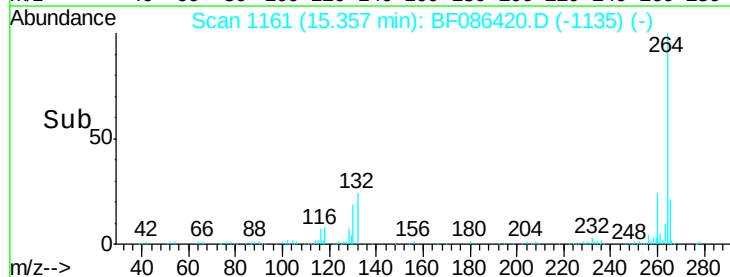
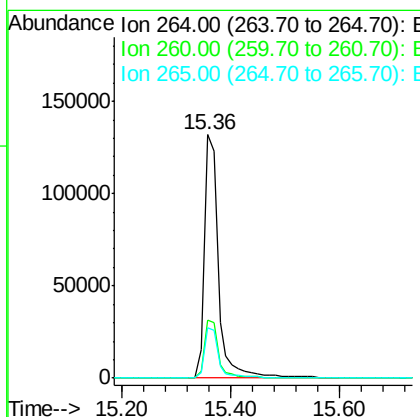
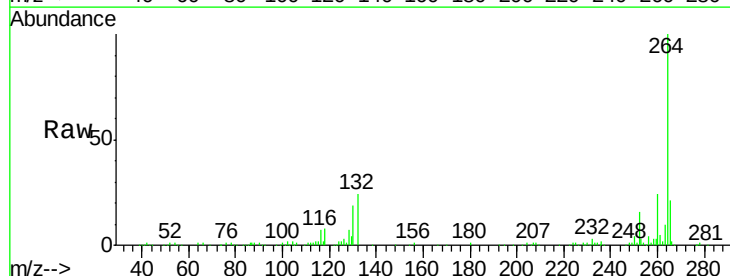
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

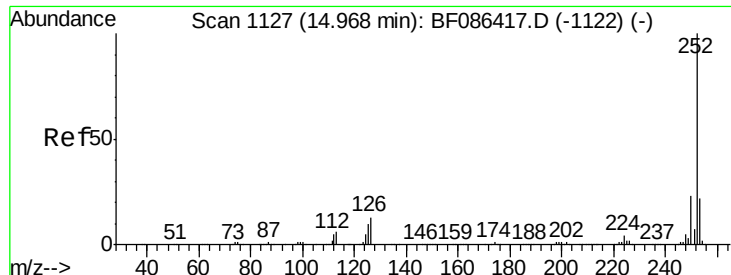
Tot Ion:276 Resp: 1165254
 Ion Ratio Lower Upper
 276 100
 138 29.3 25.6 38.4
 277 25.5 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Tgt Ion:264 Resp: 235475
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 20.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 165.56 ng

RT: 15.00 min Scan# 1130

Delta R.T. 0.03 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

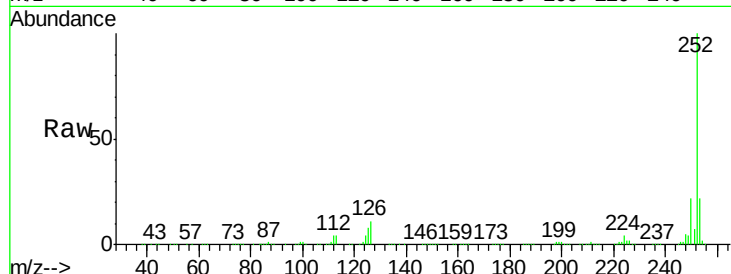
Tot Ion:252 Resp: 2139904

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

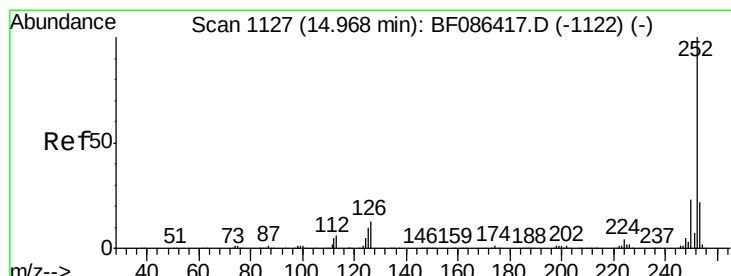
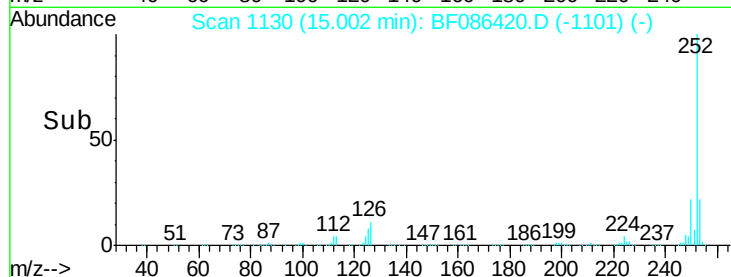
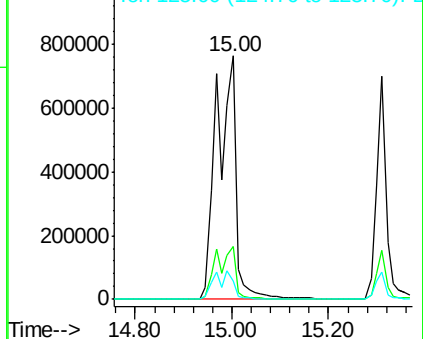
125 7.7 11.4 17.0#



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: 168.78 ng

RT: 15.00 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

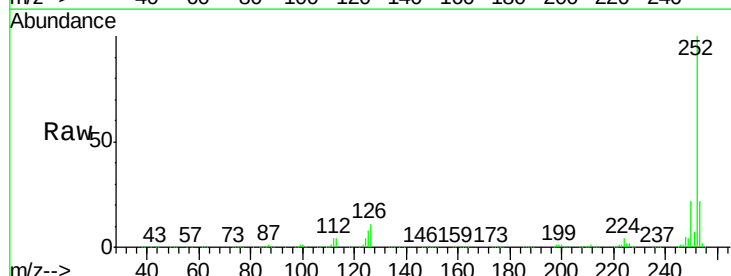
Tgt Ion:252 Resp: 2141168

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

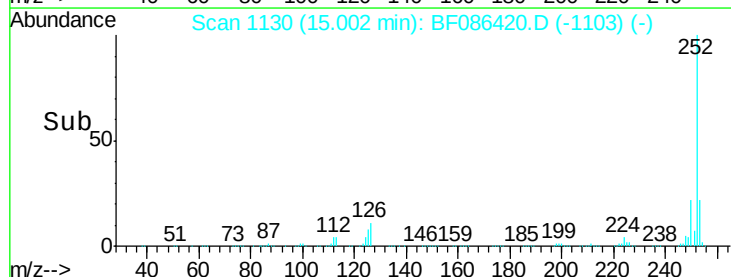
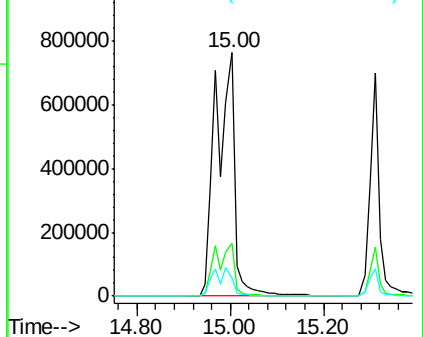
125 7.7 9.1 13.7#

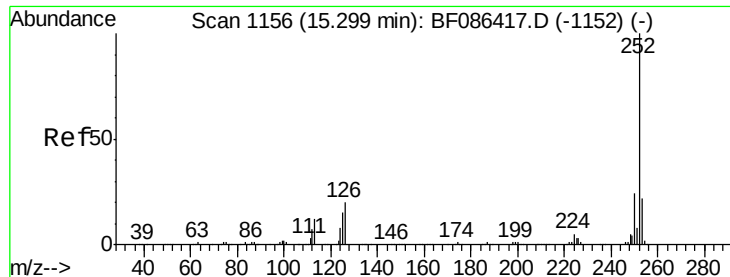


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 78.35 ng

RT: 15.31 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

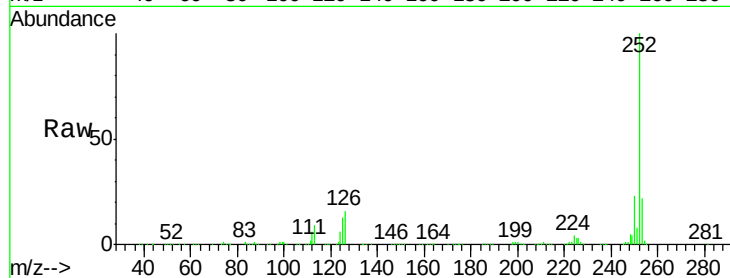
Tot Ion:252 Resp: 999052

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

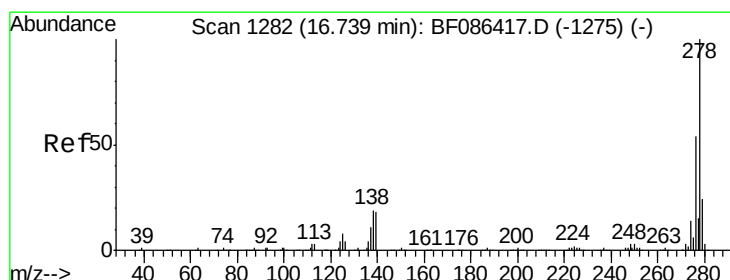
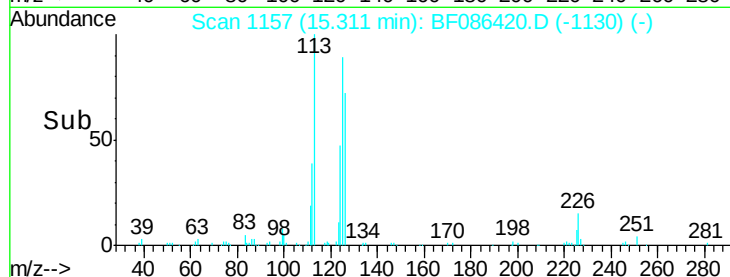
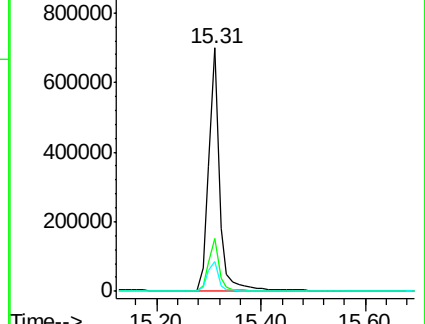
125 12.5 9.0 13.6



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: 91.58 ng

RT: 16.75 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF086420.D

Acq: 27 Apr 2016 13:19

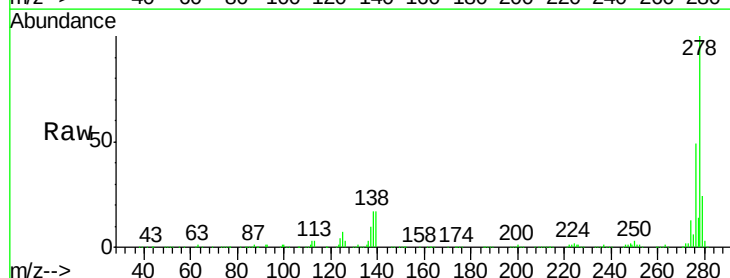
Tgt Ion:278 Resp: 963295

Ion Ratio Lower Upper

278 100

139 17.5 16.6 24.8

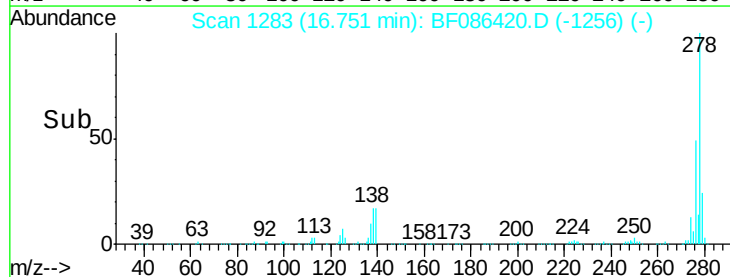
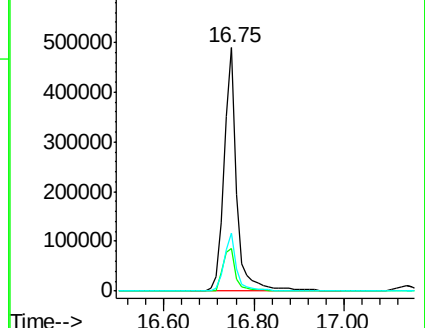
279 23.9 19.6 29.4

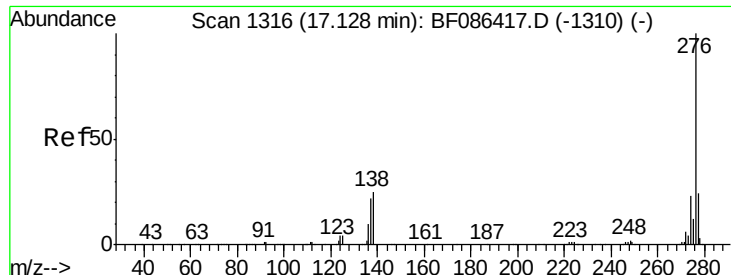


Abundance Ion 278.00 (277.70 to 278.70): E

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: 91.71 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF086420.D
 Acq: 27 Apr 2016 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	27.1	23.6	35.4

