

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086417.D
 Acq On : 27 Apr 2016 11:53
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 27 12:44:03 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	158163	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	664679	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	326741	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	555175	20.00	ng	0.00
75) Chrysene-d12	13.96	240	407333	20.00	ng	0.00
86) Perylene-d12	15.36	264	313179	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	710634	77.59	ng	0.00
7) Phenol-d6	6.44	99	979954	78.71	ng	0.00
23) Nitrobenzene-d5	7.38	82	993230	88.52	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	283521	95.86	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1453705	75.92	ng	0.00
78) Terphenyl-d14	12.91	244	1397511	85.24	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	182792	36.09	ng	# 77
3) Pyridine	3.06	79	433124	35.89	ng	# 77
4) n-Nitrosodimethylamine	3.01	42	279159	64.80	ng	# 61
6) Aniline	6.46	93	655115	43.12	ng	92
8) 2-Chlorophenol	6.59	128	448760	40.13	ng	94
9) Benzaldehyde	6.35	77	279518	36.96	ng	97
10) Phenol	6.45	94	513115	34.90	ng	73
11) bis(2-Chloroethyl)ether	6.54	93	467018	36.49	ng	87
12) 1,3-Dichlorobenzene	6.75	146	463069	38.83	ng	97
13) 1,4-Dichlorobenzene	6.75	146	463069	35.35	ng	99
14) 1,2-Dichlorobenzene	6.98	146	468399	39.36	ng	99
15) Benzyl Alcohol	6.96	79	348426	47.15	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	966400	57.60	ng	89
17) 2-Methylphenol	7.07	107	371019	40.49	ng	95
18) Hexachloroethane	7.32	117	180673	40.95	ng	# 84
19) n-Nitroso-di-n-propylamine	7.23	70	310303	41.70	ng	# 73
20) 3+4-Methylphenols	7.22	107	422928	43.55	ng	# 85
22) Acetophenone	7.22	105	578788	41.51	ng	# 87
24) Nitrobenzene	7.39	77	489189	40.64	ng	96
25) Isophorone	7.64	82	937653	42.64	ng	96
26) 2-Nitrophenol	7.71	139	247619	41.64	ng	# 87
27) 2,4-Dimethylphenol	7.76	122	425458	41.78	ng	94
28) bis(2-Chloroethoxy)methane	7.85	93	505917	41.21	ng	98
29) 2,4-Dichlorophenol	7.95	162	348397	41.39	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	392021	42.88	ng	95
31) Naphthalene	8.11	128	1221910	36.09	ng	99
32) Benzoic acid	7.89	122	243259	37.37	ng	86
33) 4-Chloroaniline	8.17	127	526112	39.89	ng	96
34) Hexachlorobutadiene	8.24	225	222769	48.79	ng	98
35) Caprolactam	8.56	113	121595	40.26	ng	# 74
36) 4-Chloro-3-methylphenol	8.65	107	392053	39.19	ng	90
37) 2-Methylnaphthalene	8.81	142	822337	42.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	341330	40.38	ng	99
40) Hexachlorocyclopentadiene	8.96	237	179355	43.44	ng	96

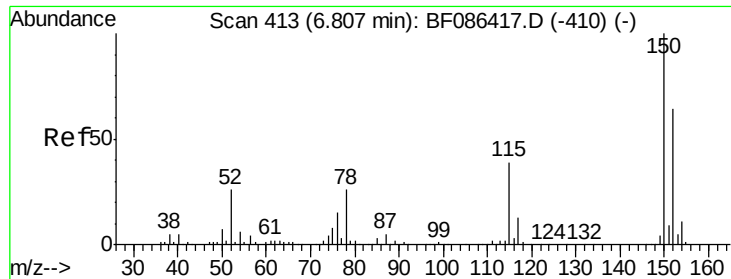
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
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 Acq On : 27 Apr 2016 11:53
 Operator : UM/SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	232014	41.86	nq	96
43) 2,4,5-Trichlorophenol	9.13	196	257195	37.69	nq	97
45) 1,1'-Biphenyl	9.28	154	1034276	40.80	nq	100
46) 2-Chloronaphthalene	9.30	162	795178	39.63	nq	100
47) 2-Nitroaniline	9.39	65	274390	43.92	nq	# 82
48) Acenaphthylene	9.71	152	1241771	38.17	nq	99
49) Dimethylphthalate	9.57	163	885909	37.53	nq	99
50) 2,6-Dinitrotoluene	9.64	165	212474	41.67	nq	# 67
51) Acenaphthene	9.88	154	802206	40.14	nq	98
52) 3-Nitroaniline	9.80	138	224436	35.16	nq	85
53) 2,4-Dinitrophenol	9.90	184	95621	36.07	nq	# 73
54) Dibenzofuran	10.05	168	1013798	39.50	nq	100
55) 4-Nitrophenol	9.96	139	152527	34.15	nq	# 67
56) 2,4-Dinitrotoluene	10.04	165	278140	41.08	nq	# 79
57) Fluorene	10.40	166	832358	39.58	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	200572	40.21	nq	98
59) Diethylphthalate	10.27	149	817746	36.18	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	352243	38.30	nq	95
61) 4-Nitroaniline	10.42	138	229393	35.11	nq	80
62) Azobenzene	10.54	77	959904	40.96	nq	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	135054	39.81	nq	# 36
65) n-Nitrosodiphenylamine	10.51	169	723083	42.24	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	245097	45.09	nq	91
67) Hexachlorobenzene	10.93	284	261559	45.10	nq	# 64
68) Atrazine	11.04	200	211035	39.93	nq	96
69) Pentachlorophenol	11.13	266	150316	44.13	nq	98
70) Phenanthrene	11.36	178	1176664	42.18	nq	100
71) Anthracene	11.40	178	1207196	37.77	nq	99
72) Carbazole	11.56	167	1133166	37.75	nq	99
73) Di-n-butylphthalate	11.89	149	1326141	41.99	nq	99
74) Fluoranthene	12.53	202	1166621	38.78	nq	98
76) Benzidine	12.66	184	582041	34.84	nq	97
77) Pyrene	12.76	202	1189820	41.88	nq	99
79) Butylbenzylphthalate	13.38	149	506680	38.29	nq	# 65
80) Benzo(a)anthracene	13.95	228	814025	38.50	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	571373	39.17	nq	97
82) Chrysene	13.98	228	908496	38.13	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	631796	42.63	nq	# 99
84) Di-n-octyl phthalate	14.56	149	1010305	35.51	nq	# 88
85) Indeno(1,2,3-cd)pyrene	16.72	276	720549	34.02	nq	97
87) Benzo(b)fluoranthene	14.97	252	749557	43.60	nq	# 96
88) Benzo(k)fluoranthene	14.97	252	749557	44.43	nq	99
89) Benzo(a)pyrene	15.30	252	673920	39.74	nq	# 96
90) Dibenzo(a,h)anthracene	16.74	278	603856	43.16	nq	97
91) Benzo(g,h,i)perylene	17.13	276	604277	41.84	nq	95

(#) = 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: BF086417.D

Acq: 27 Apr 2016 11:53

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BNA_F

ClientSampleId :

SSTDICCC040

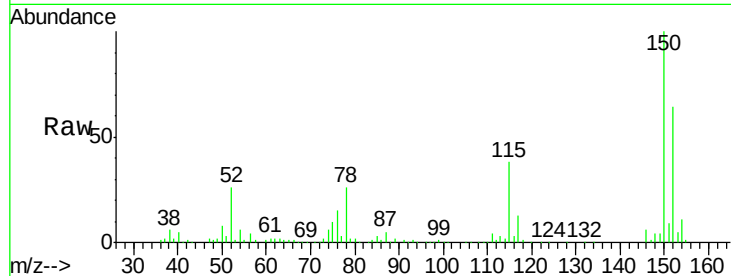
Tot Ion:152 Resp: 158163

Ion Ratio Lower Upper

152 100

150 156.4 125.8 188.6

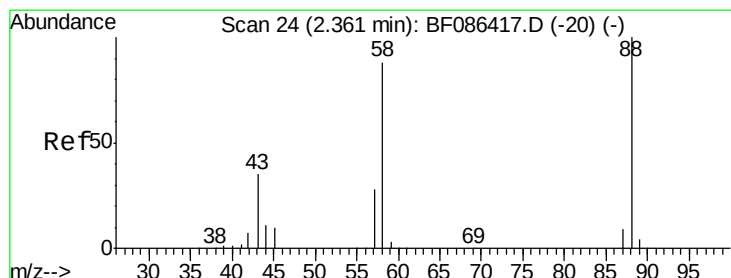
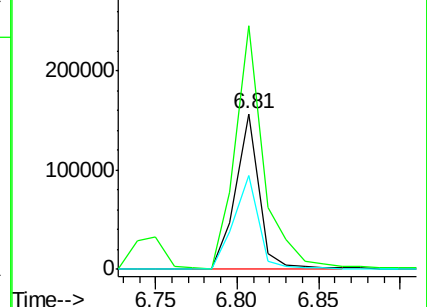
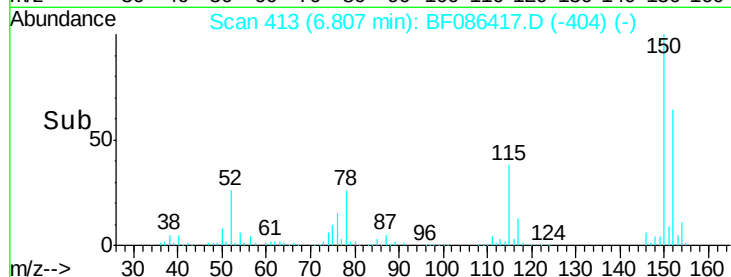
115 60.1 51.5 77.3



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: 36.09 ng

RT: 2.36 min Scan# 24

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

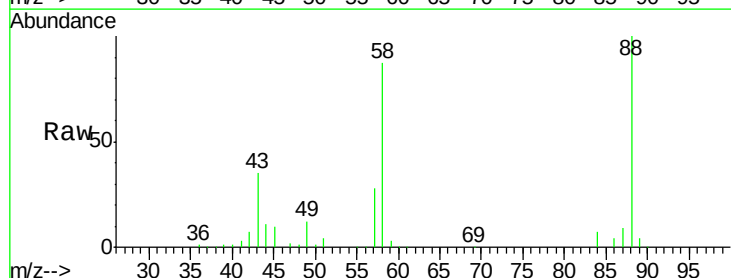
Tgt Ion: 88 Resp: 182792

Ion Ratio Lower Upper

88 100

58 94.0 59.6 89.4#

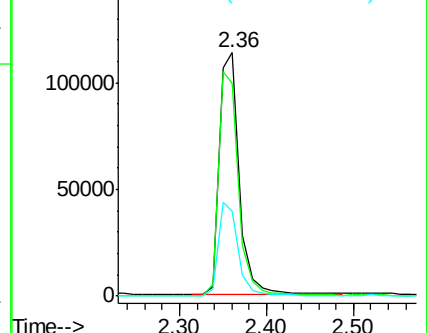
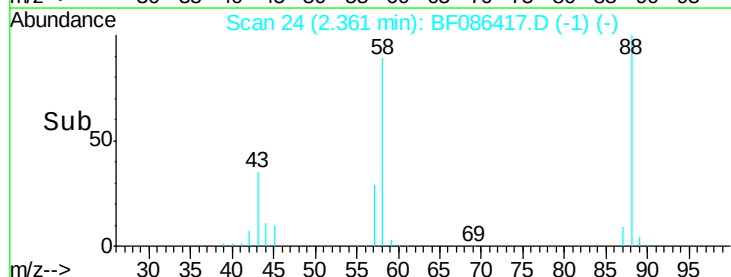
43 39.3 21.8 32.6#

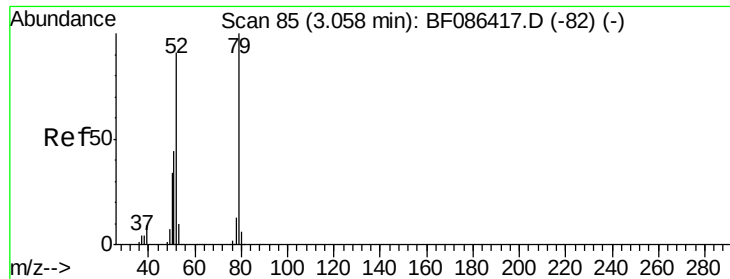


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.89 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

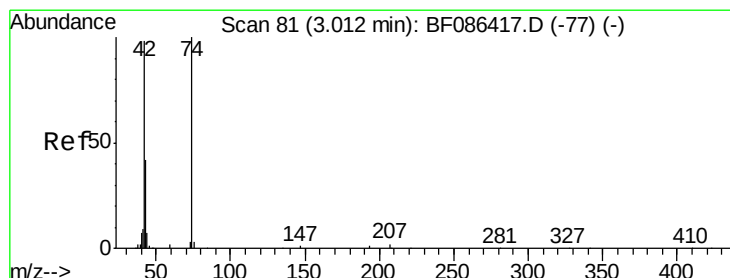
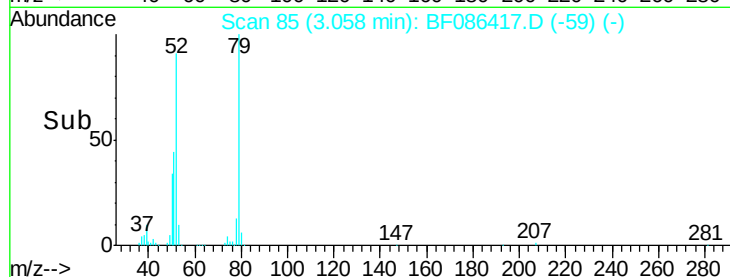
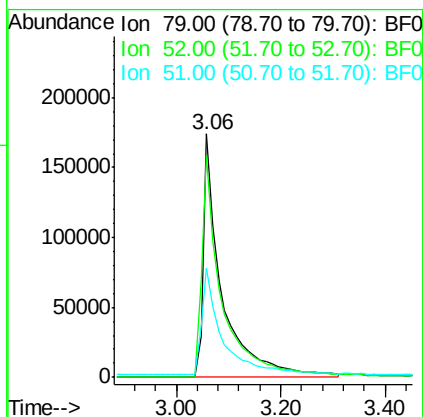
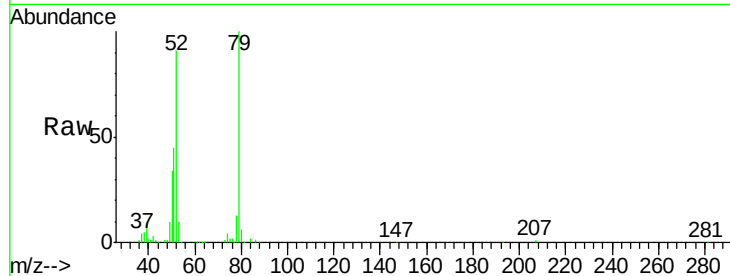
Tot Ion: 79 Resp: 433124

Ion Ratio Lower Upper

79 100

52 91.0 55.9 83.9#

51 45.0 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 64.80 ng

RT: 3.01 min Scan# 81

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

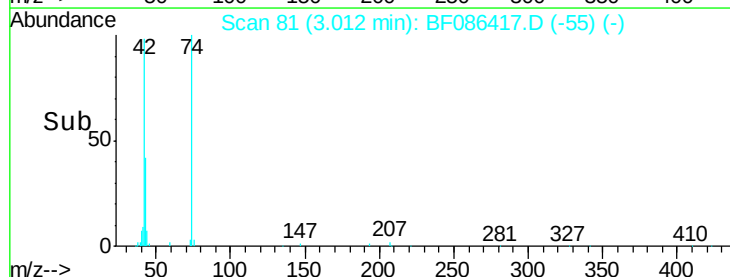
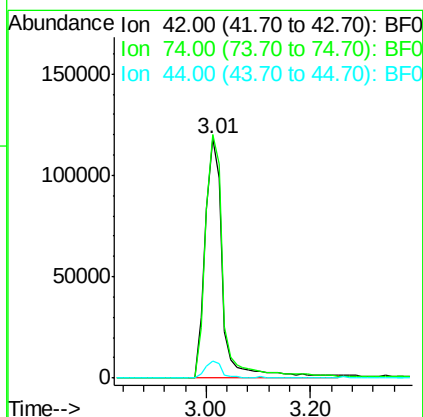
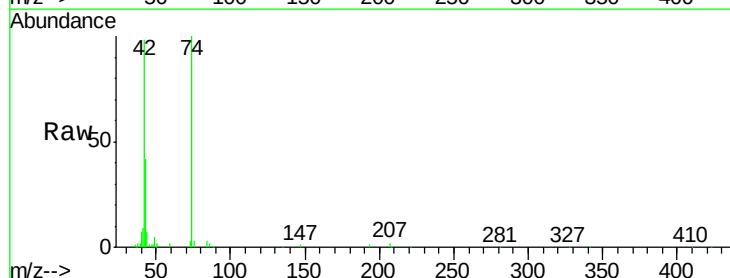
Tgt Ion: 42 Resp: 279159

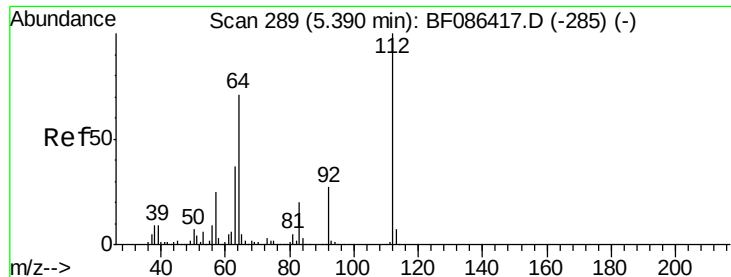
Ion Ratio Lower Upper

42 100

74 101.8 123.4 185.0#

44 7.1 5.8 8.6

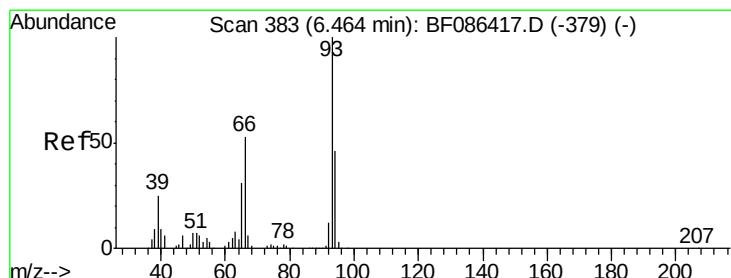
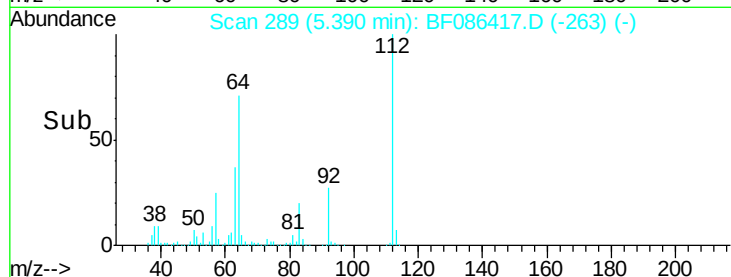
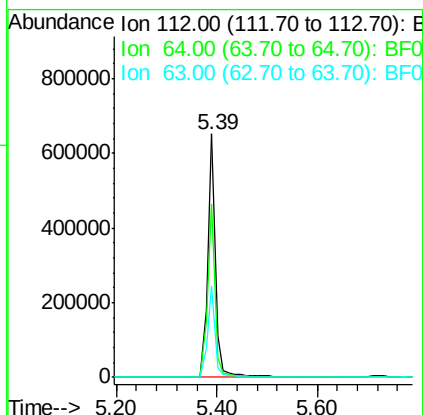
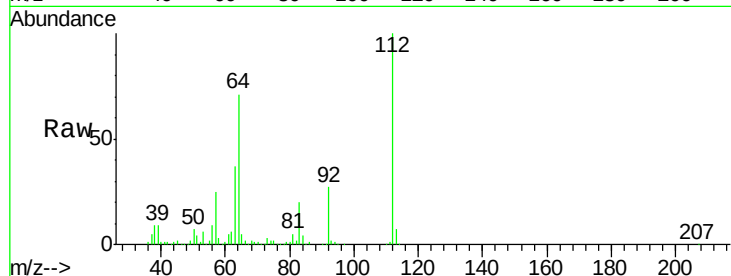




#5
 2-Fluorophenol
 Concen: 77.59 ng
 RT: 5.39 min Scan# 289
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

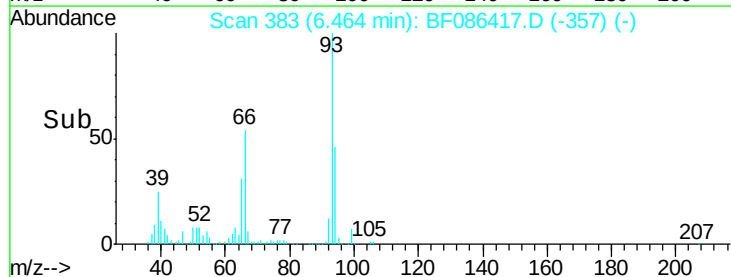
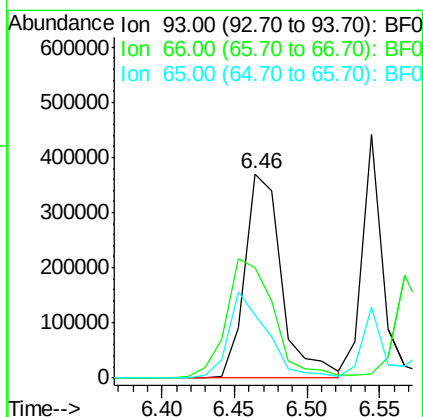
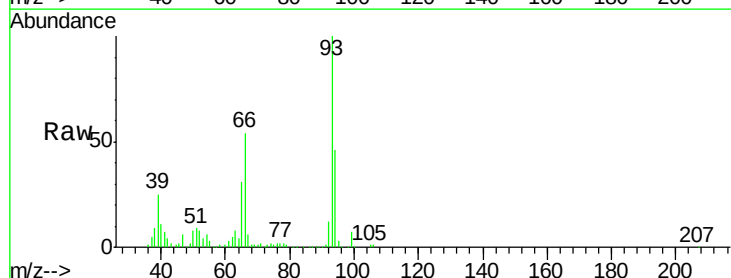
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

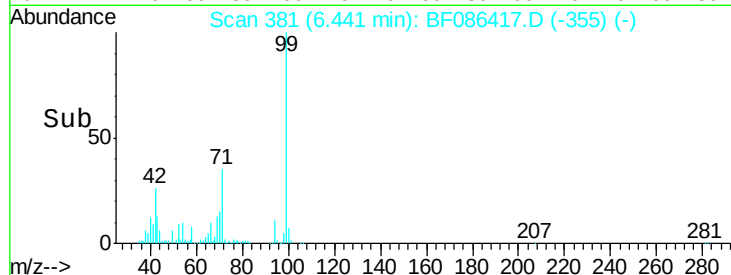
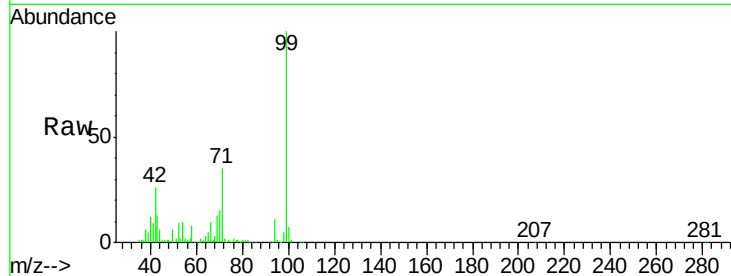
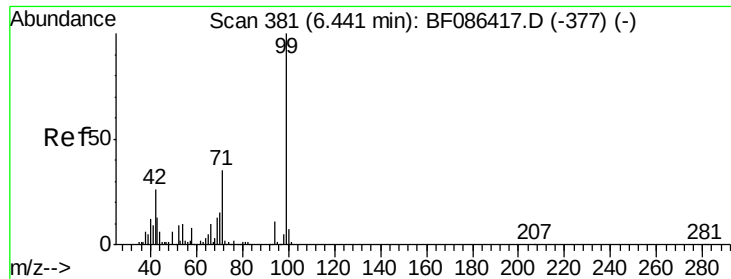
Tot Ion:112 Resp: 710634
 Ion Ratio Lower Upper
 112 100
 64 71.0 52.1 78.1
 63 37.4 25.7 38.5



#6
 Aniline
 Concen: 43.12 ng
 RT: 6.46 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Tgt Ion: 93 Resp: 655115
 Ion Ratio Lower Upper
 93 100
 66 53.9 39.0 58.6
 65 30.9 20.6 31.0





#7

Phenol-d6

Concen: 78.71 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

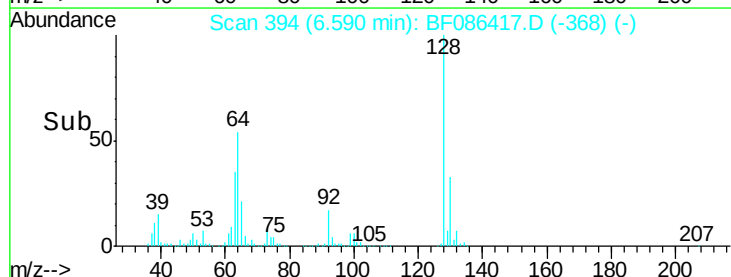
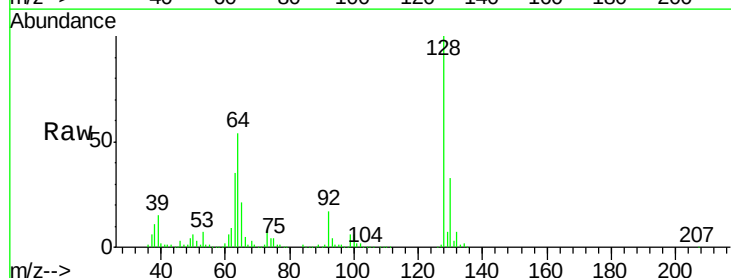
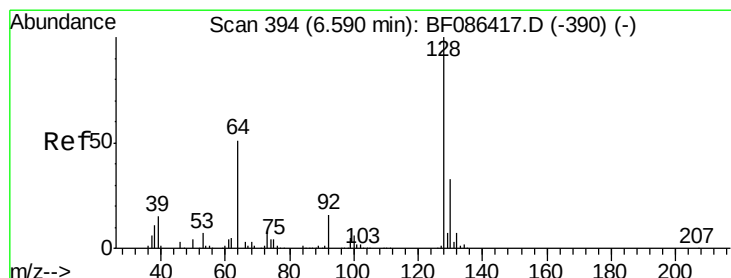
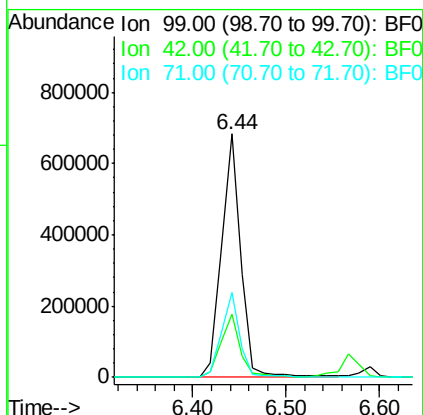
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 979954

Ion	Ratio	Lower	Upper
99	100		
42	26.0	13.6	20.4#
71	35.0	24.6	36.8



#8

2-Chlorophenol

Concen: 40.13 ng

RT: 6.59 min Scan# 394

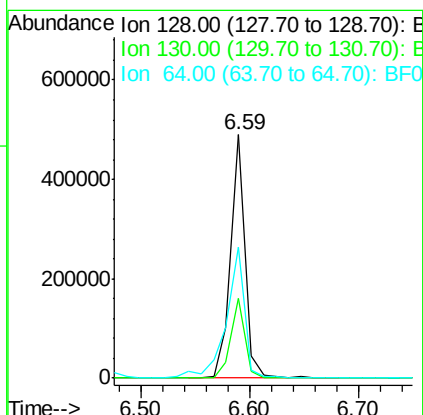
Delta R.T. 0.00 min

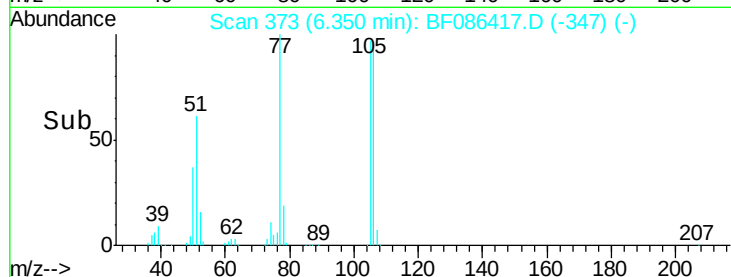
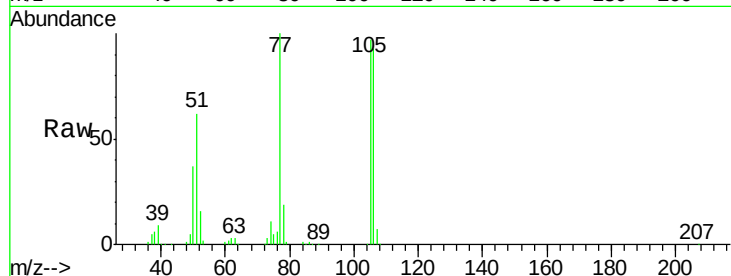
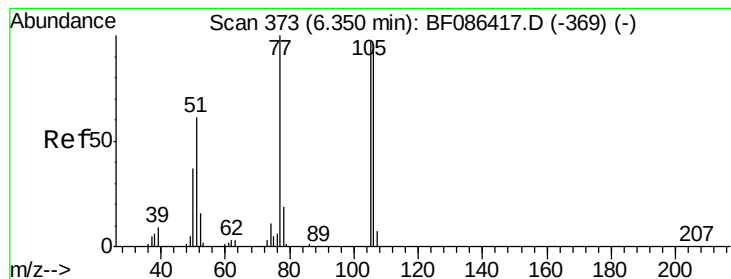
Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Tgt Ion: 128 Resp: 448760

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	53.7	27.3	67.3





#9

Benzaldehyde

Concen: 36.96 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

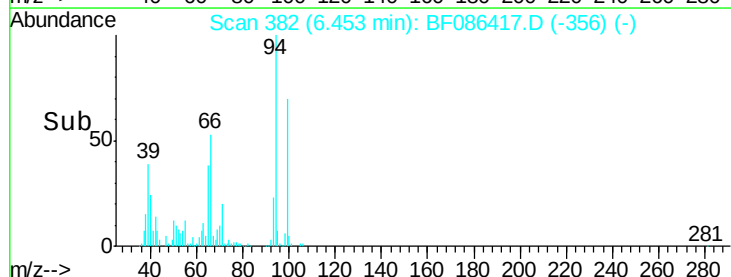
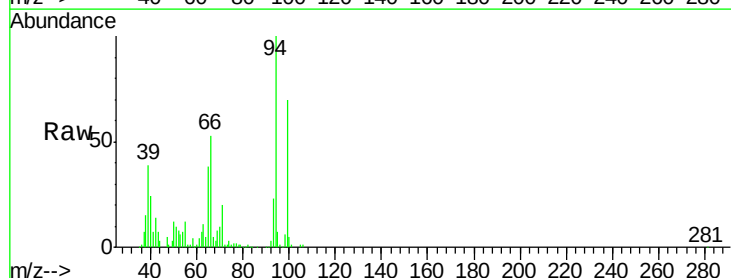
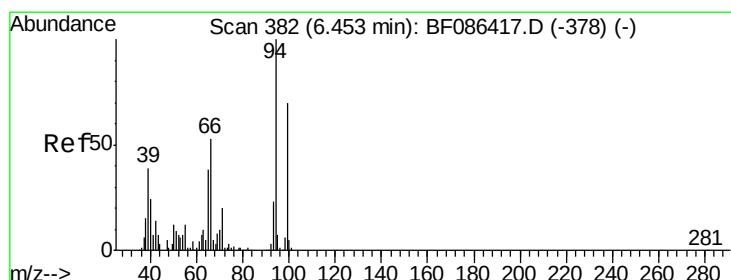
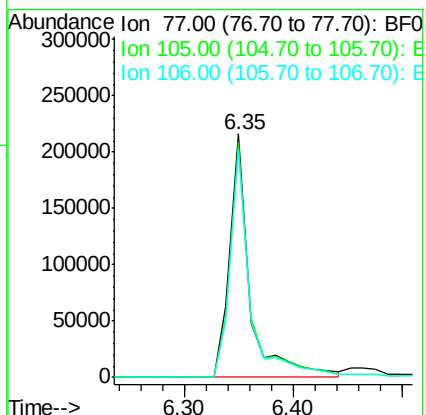
Tot Ion: 77 Resp: 279518

Ion Ratio Lower Upper

77 100

105 96.5 72.7 112.7

106 93.5 70.8 110.8



#10

Phenol

Concen: 34.90 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

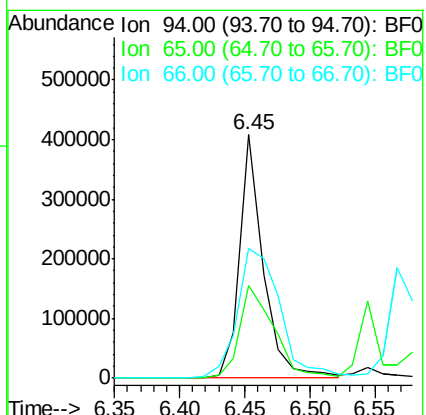
Tgt Ion: 94 Resp: 513115

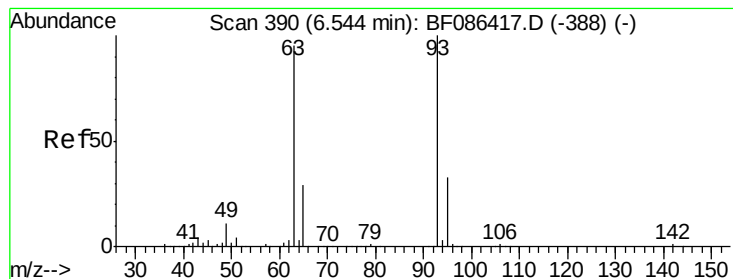
Ion Ratio Lower Upper

94 100

65 38.0 7.2 47.2

66 53.1 14.9 54.9





#11

bis(2-Chloroethyl)ether

Concen: 36.49 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

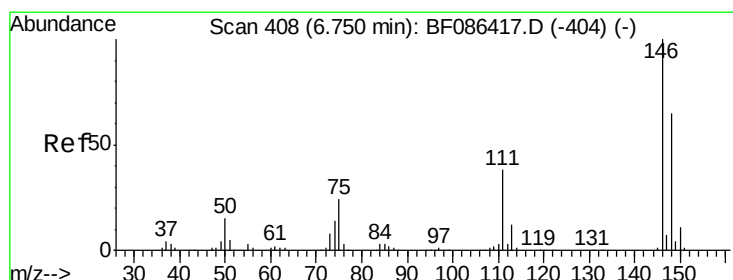
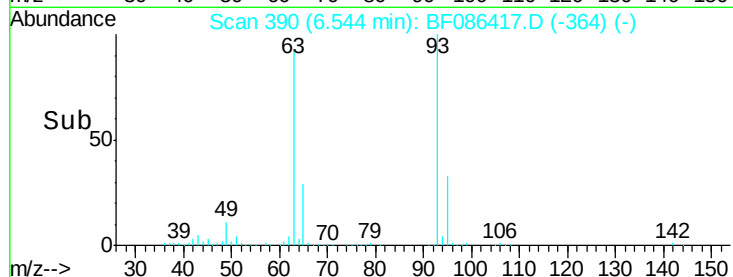
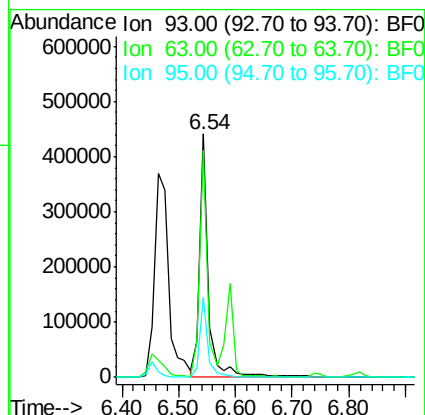
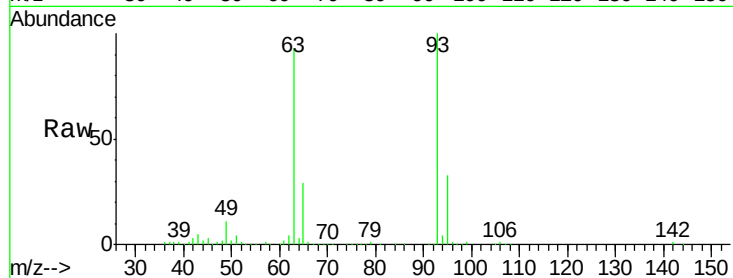
Tot Ion: 93 Resp: 467018

Ion Ratio Lower Upper

93 100

63 93.1 58.0 98.0

95 32.6 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 38.83 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

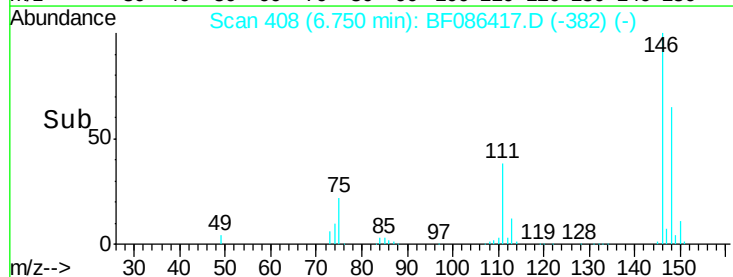
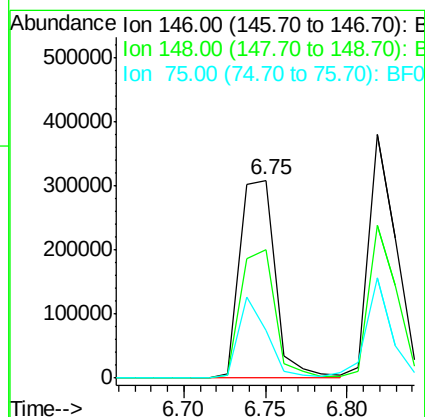
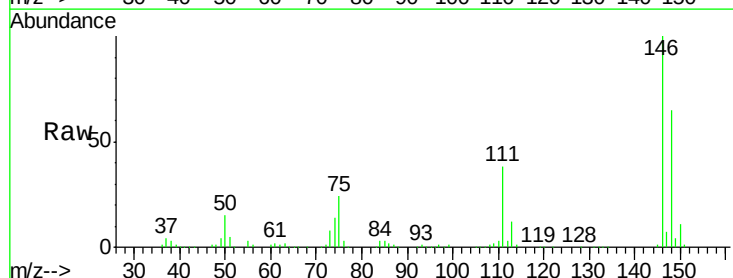
Tgt Ion: 146 Resp: 463069

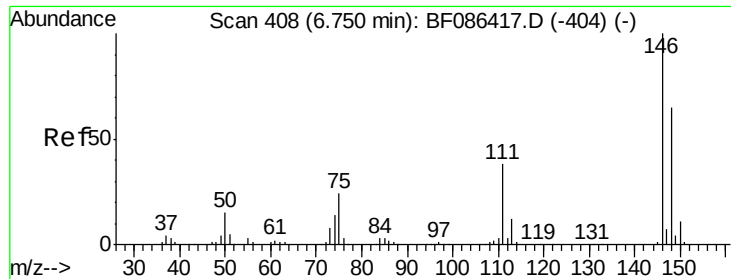
Ion Ratio Lower Upper

146 100

148 65.1 52.4 78.6

75 24.0 22.8 34.2

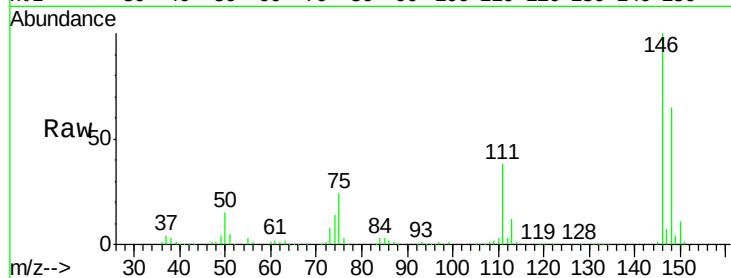




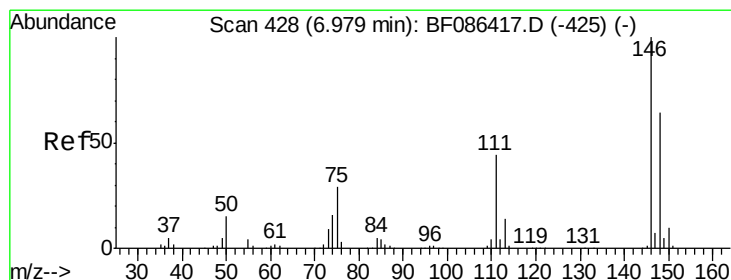
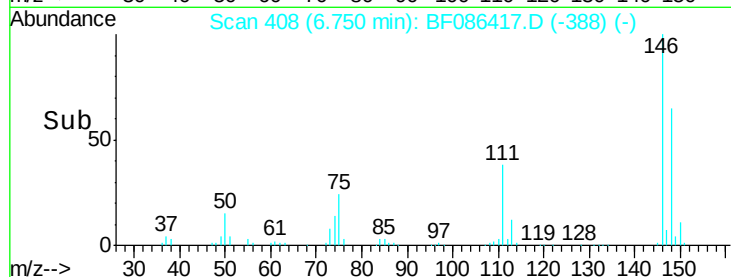
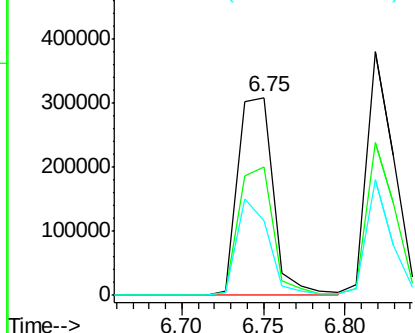
#13
 1,4-Dichlorobenzene
 Concen: 35.35 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.07 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:146 Resp: 463069
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.4
 111 37.7 30.7 46.1

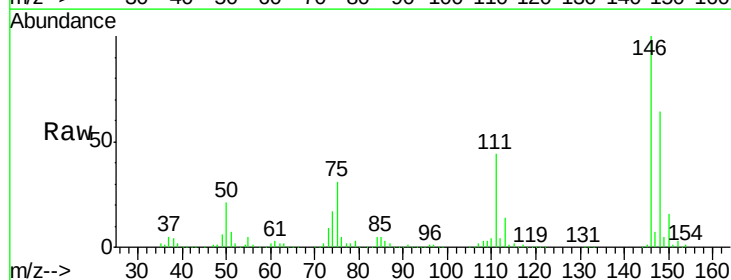


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

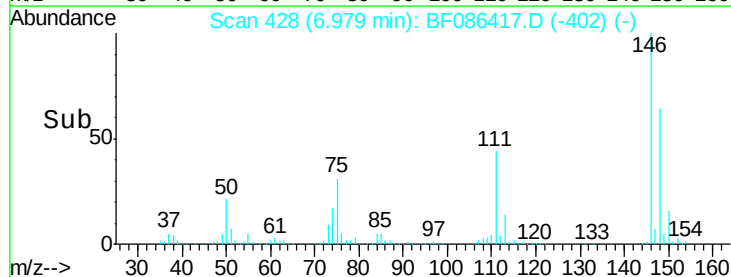
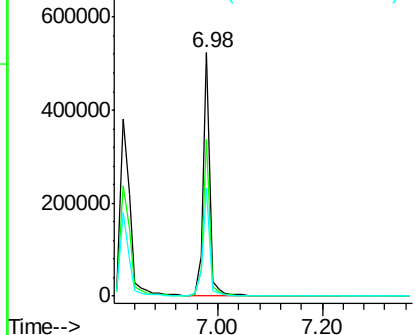


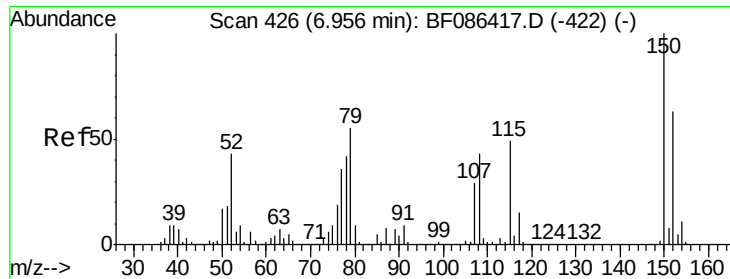
#14
 1,2-Dichlorobenzene
 Concen: 39.36 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Tgt Ion:146 Resp: 468399
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.6
 111 44.3 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

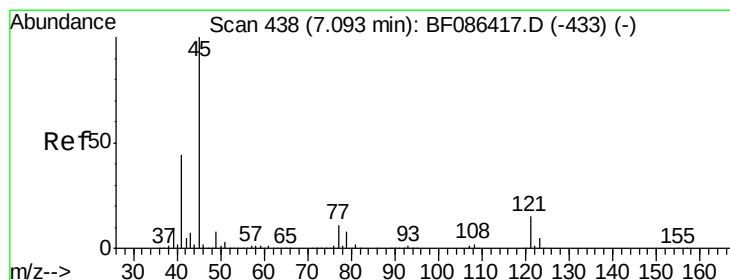
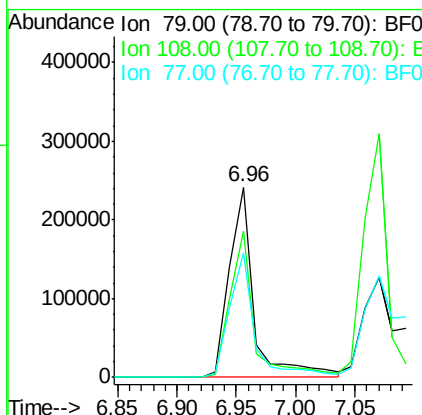
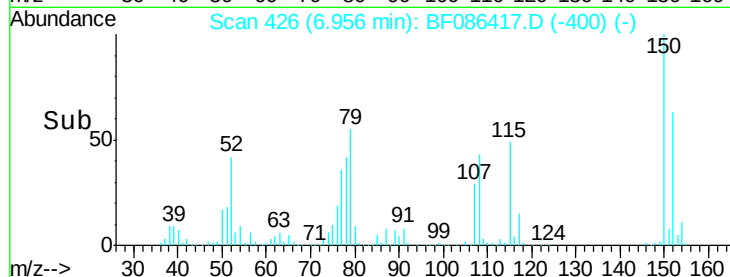
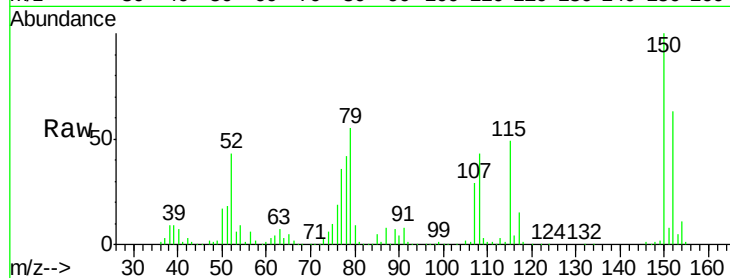




#15
Benzyl Alcohol
Concen: 47.15 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

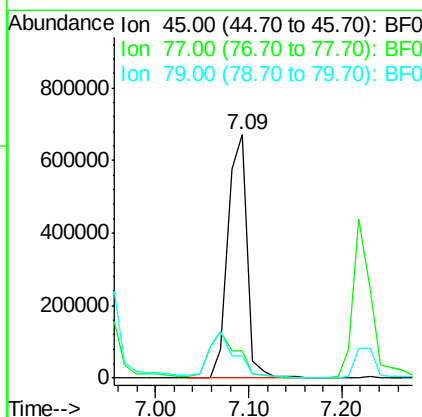
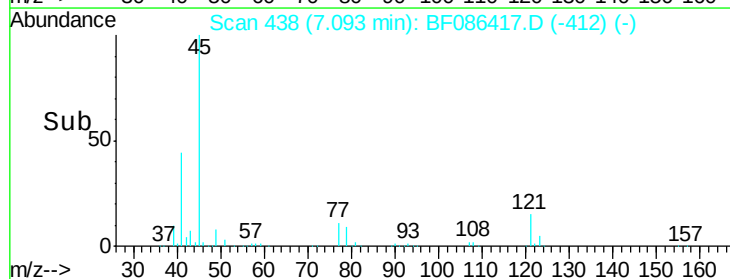
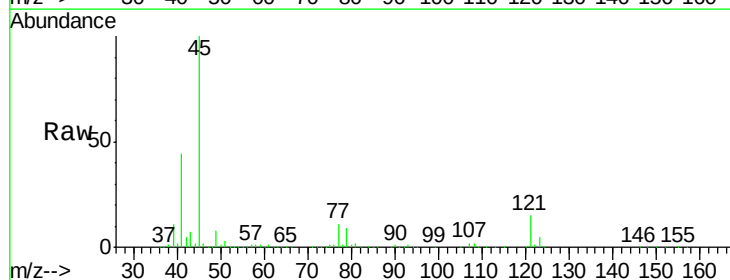
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

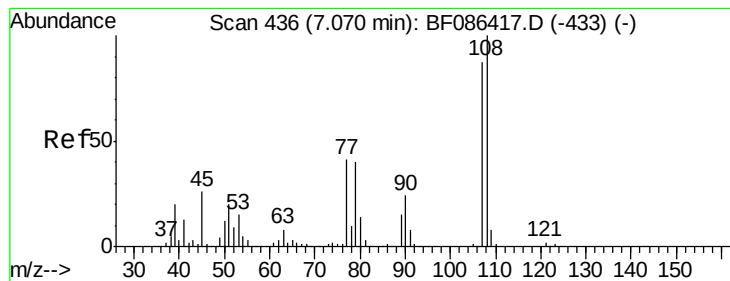
Tot Ion: 79 Resp: 348426
Ion Ratio Lower Upper
79 100
108 77.2 68.4 102.6
77 65.3 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 57.60 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Tgt Ion: 45 Resp: 966400
Ion Ratio Lower Upper
45 100
77 11.4 0.0 36.4
79 9.3 0.0 33.4

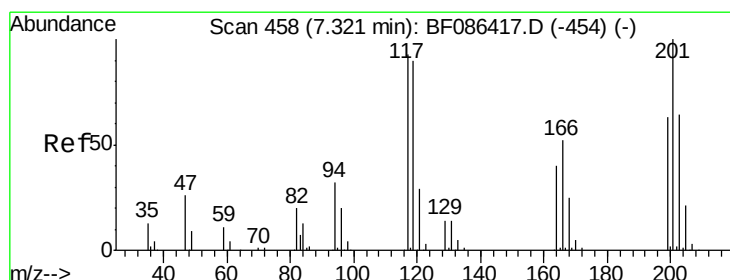
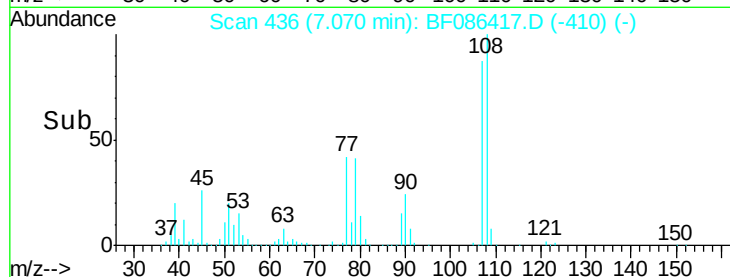
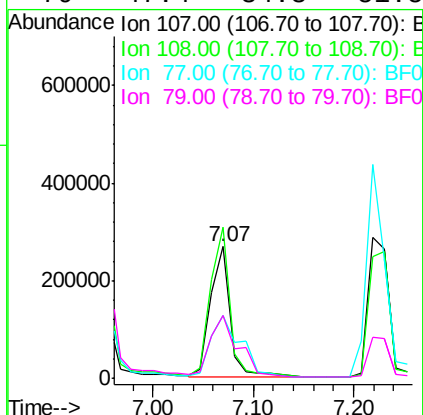
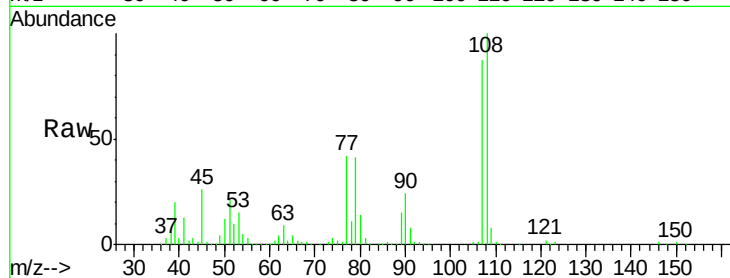




#17
2-Methylphenol
Concen: 40.49 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

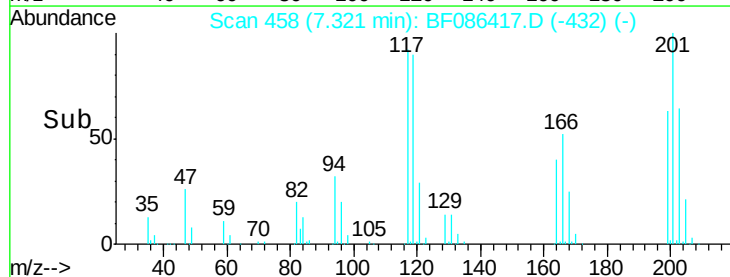
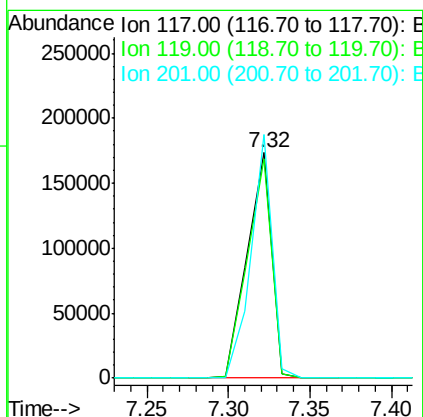
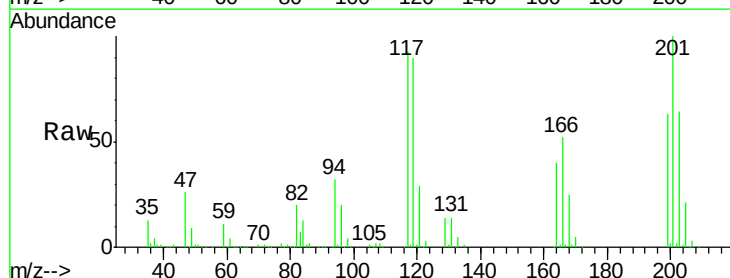
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

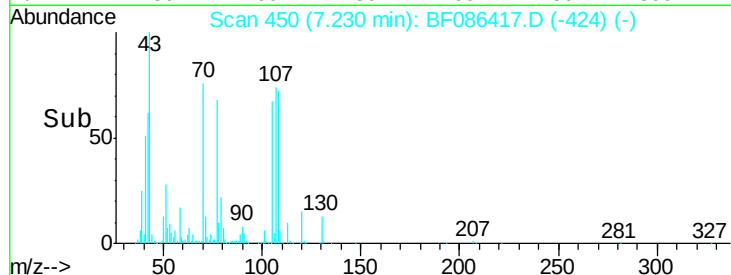
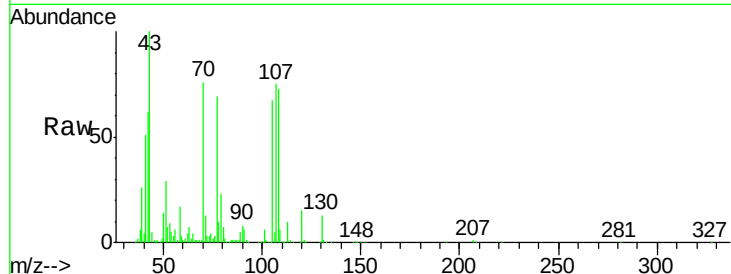
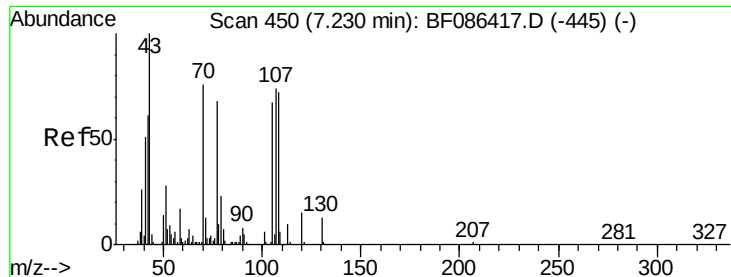
Tot Ion:	107	Resp:	371019
Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.7	140.5
77	48.2	33.4	50.0
79	47.4	34.3	51.5



#18
Hexachloroethane
Concen: 40.95 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Tgt Ion:	117	Resp:	180673
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.5	114.7
201	108.0	63.0	94.6#

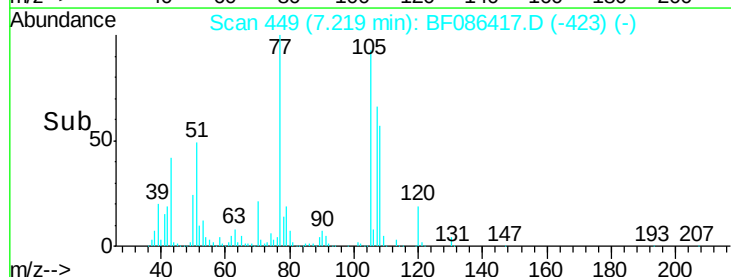
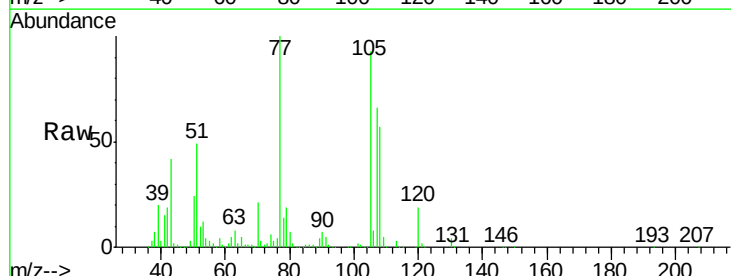
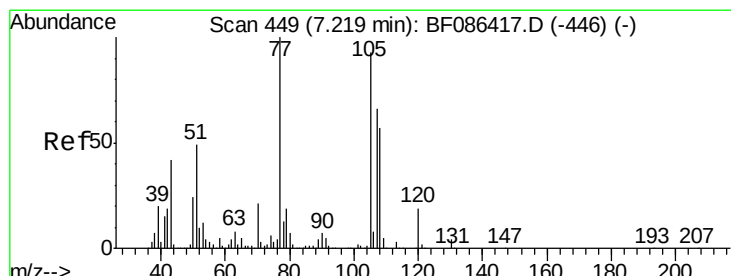
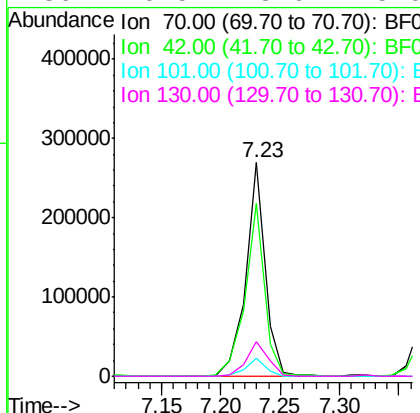




#19
n-Nitroso-di-n-propylamine
Concen: 41.70 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

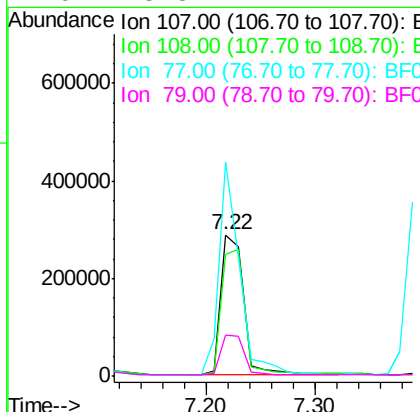
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

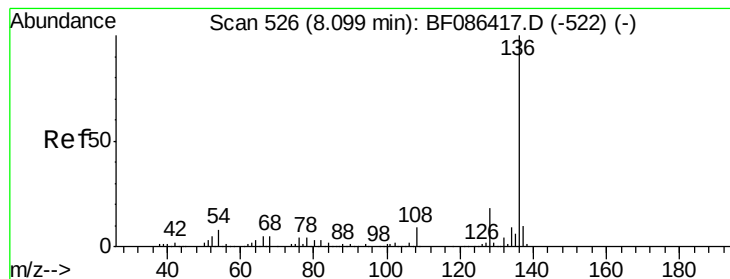
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	80.7	43.1	64.7	
101	8.3	8.1	12.1	
130	16.5	18.6	28.0	



#20
3+4-Methylphenols
Concen: 43.55 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	68.5	108.5	
77	151.3	101.6	141.6	
79	28.8	7.4	47.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 664679

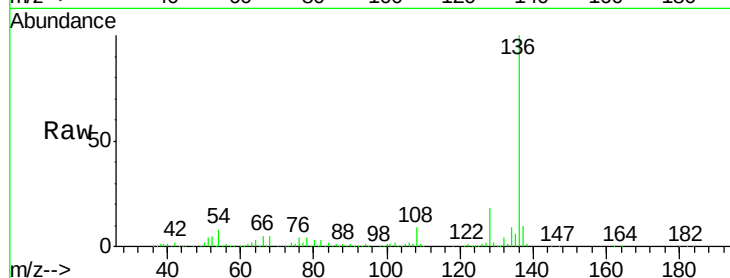
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 8.1 5.0 7.4#

68 5.1 4.4 6.6

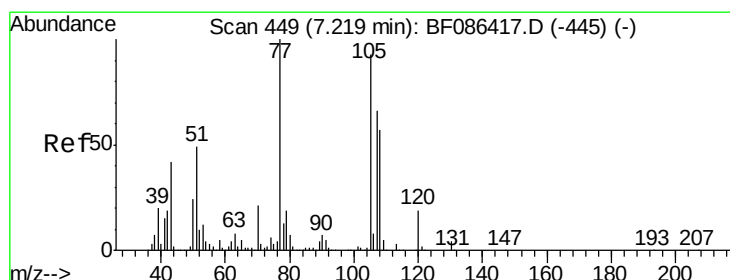
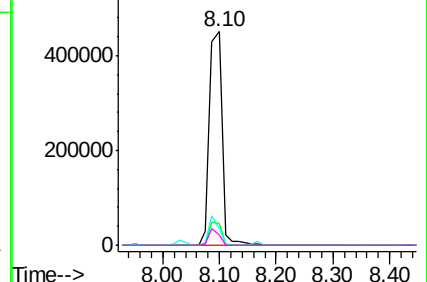
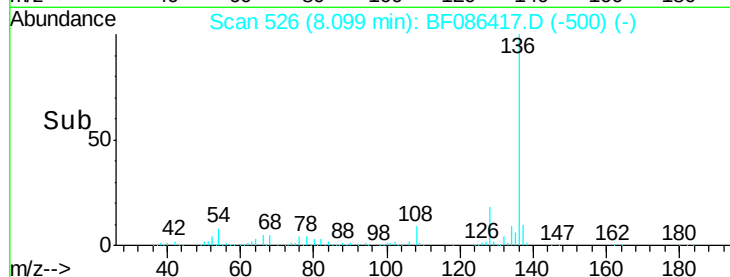


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.51 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Tgt Ion:105 Resp: 578788

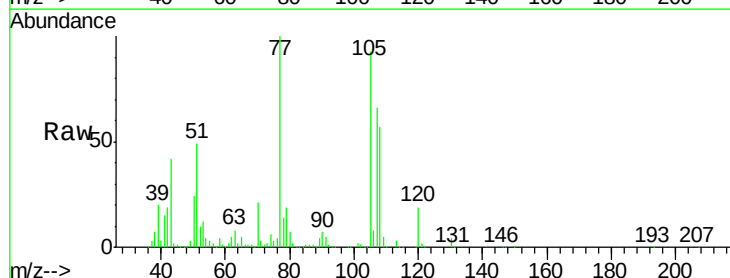
Ion Ratio Lower Upper

105 100

71 3.7 4.8 7.2#

51 53.0 32.6 49.0#

120 20.3 16.5 24.7

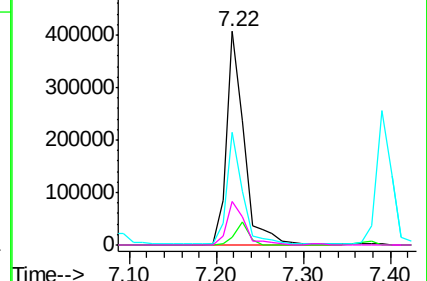
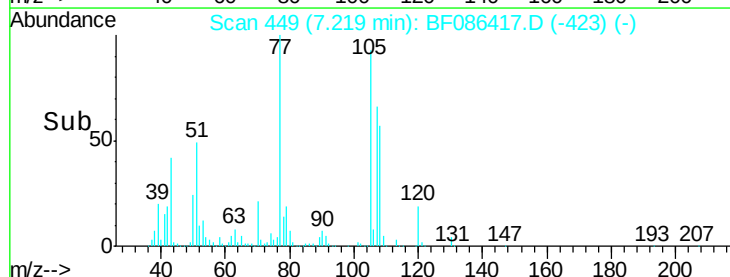


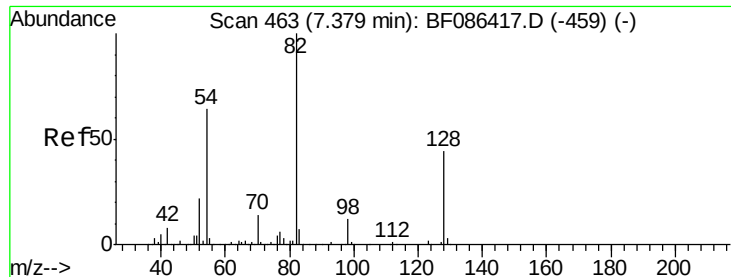
Abundance Ion 105.00 (104.70 to 105.70): E

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

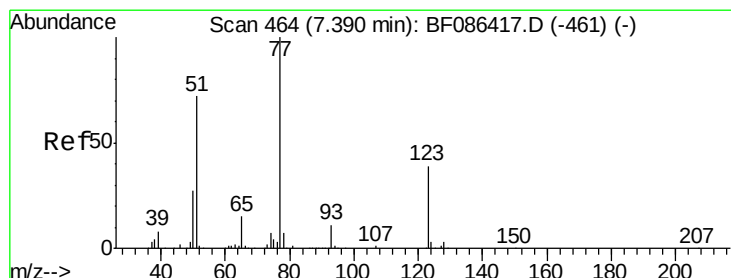
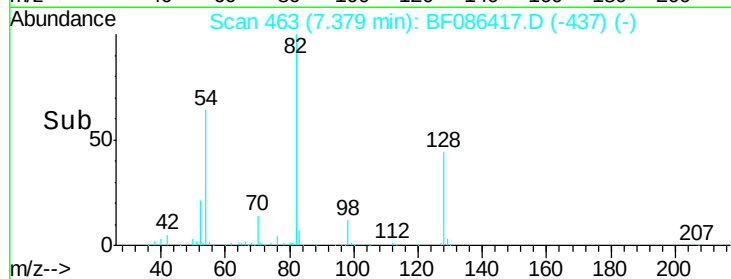
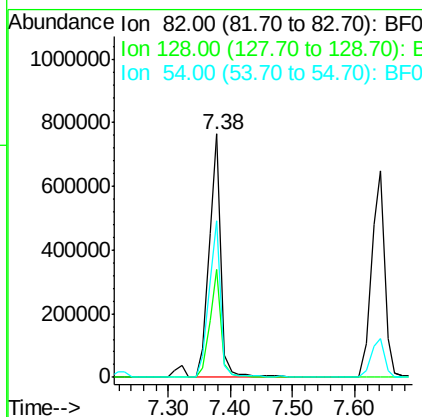
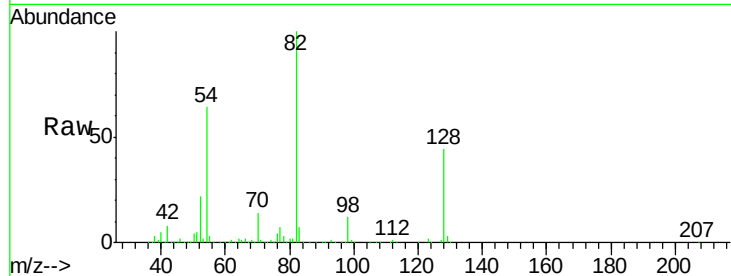




#23
 Nitrobenzene-d5
 Concen: 88.52 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

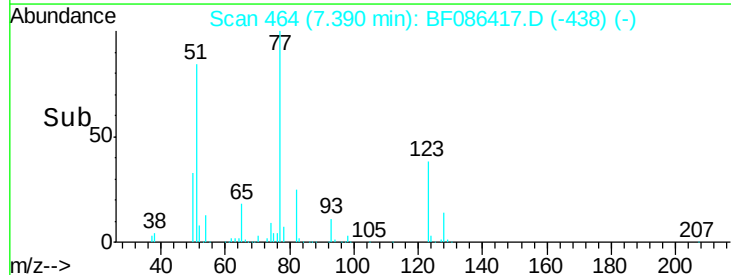
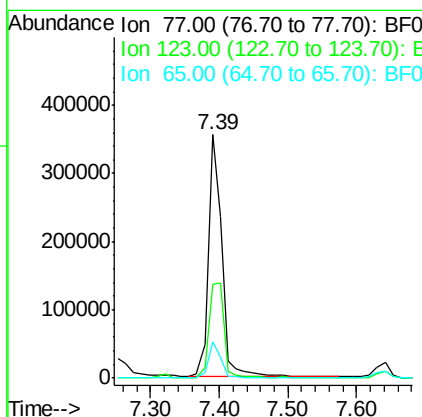
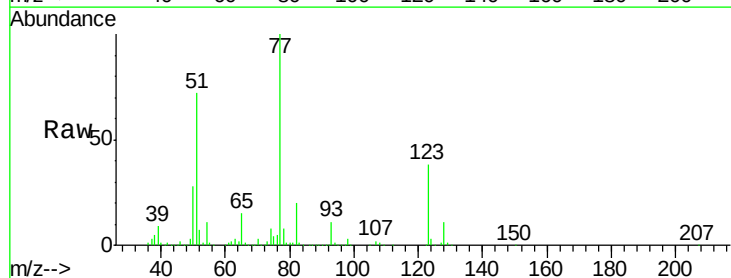
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

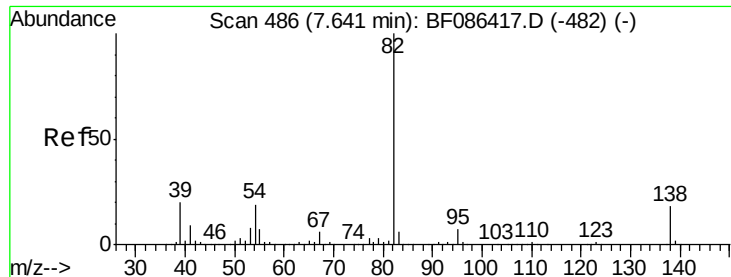
Tot Ion	82	Resp	993230
Ion Ratio	100	Lower	Upper
128	44.1	40.6	61.0
54	64.4	38.1	57.1#



#24
 Nitrobenzene
 Concen: 40.64 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Tgt Ion	77	Resp	489189
Ion Ratio	100	Lower	Upper
123	38.4	33.0	49.4
65	14.6	10.8	16.2





#25

Isophorone

Concen: 42.64 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

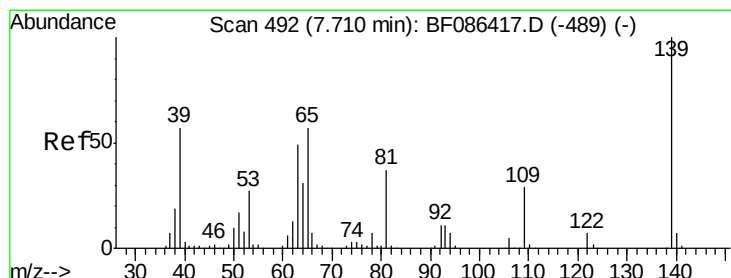
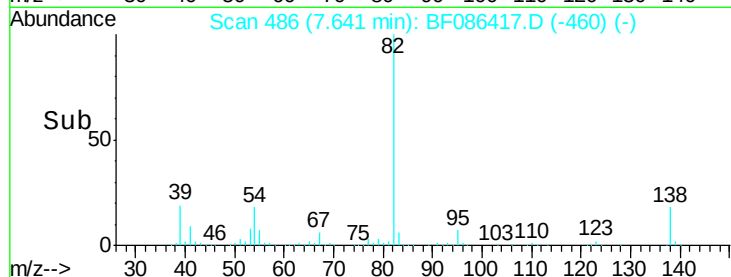
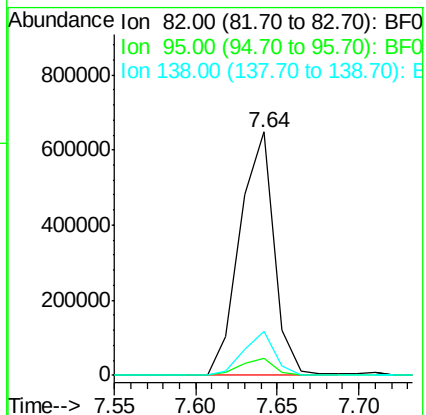
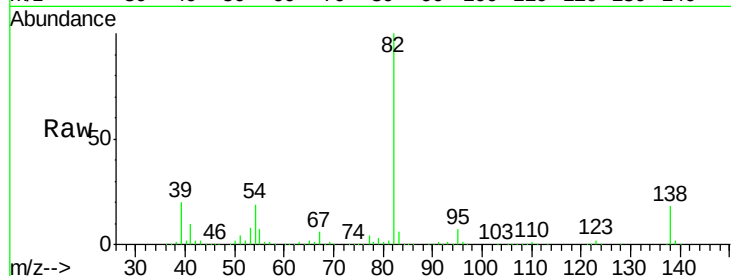
Tot Ion: 82 Resp: 937653

Ion Ratio Lower Upper

82 100

95 6.9 5.1 7.7

138 17.8 12.4 18.6



#26

2-Nitrophenol

Concen: 41.64 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

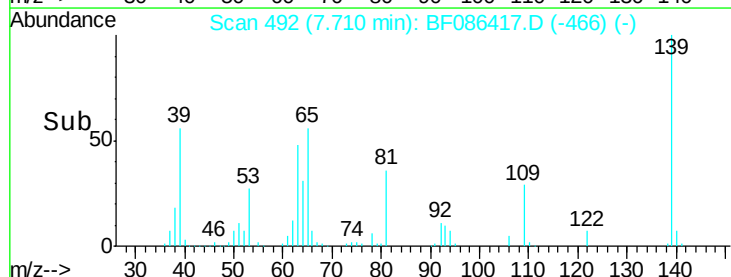
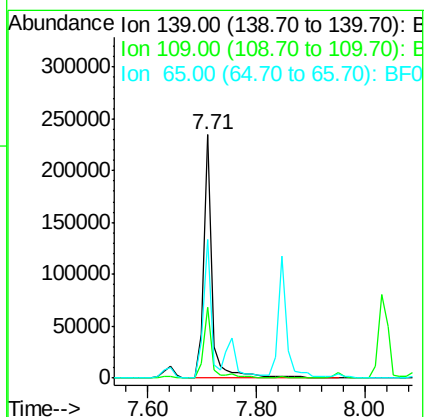
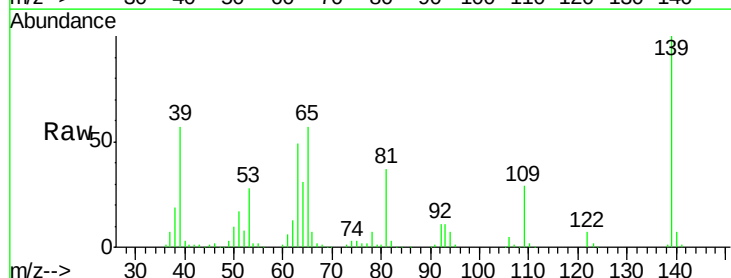
Tgt Ion: 139 Resp: 247619

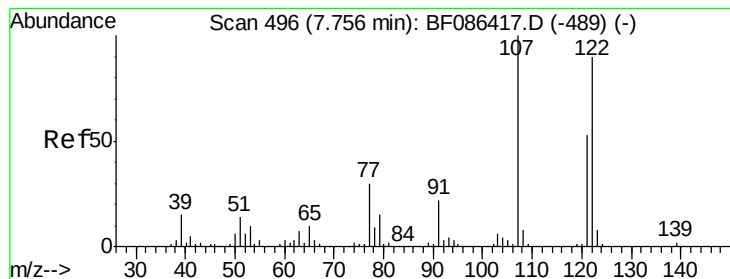
Ion Ratio Lower Upper

139 100

109 29.0 19.5 29.3

65 56.9 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 41.78 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

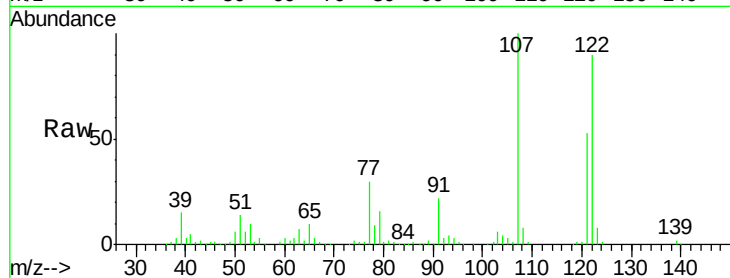
Tot Ion:122 Resp: 425458

Ion Ratio Lower Upper

122 100

107 111.1 82.0 123.0

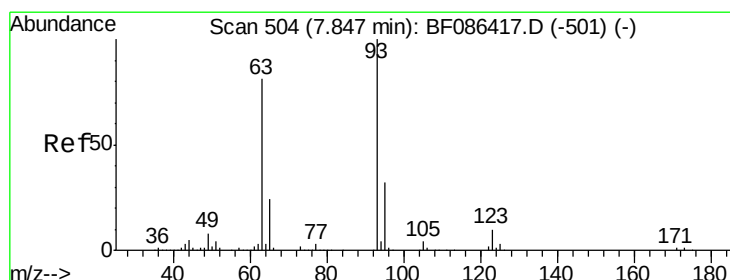
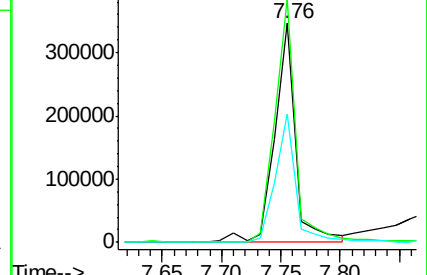
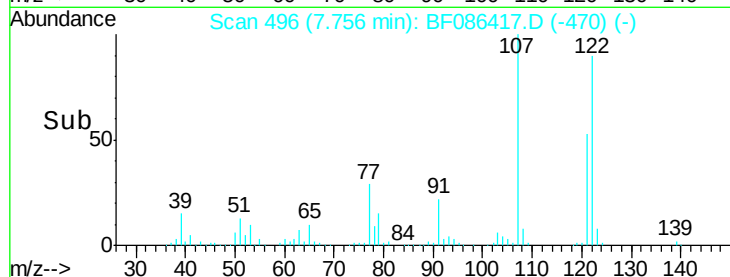
121 58.9 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.21 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

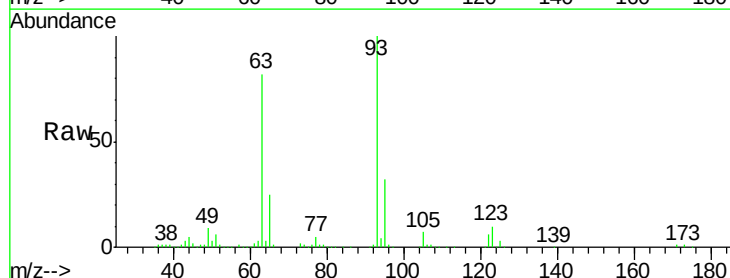
Tgt Ion: 93 Resp: 505917

Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

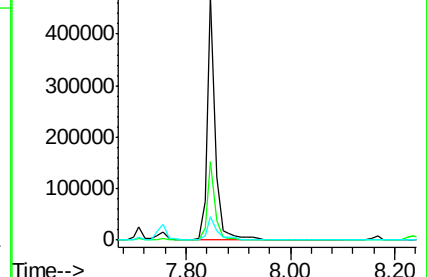
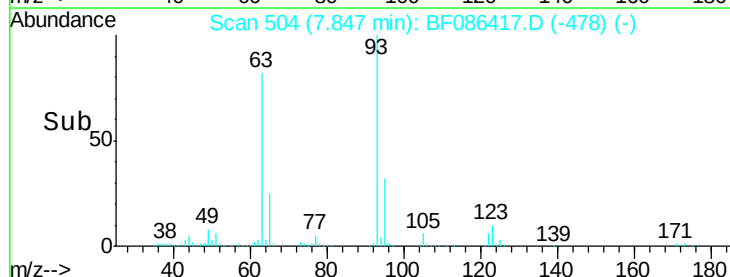
123 9.8 9.5 14.3

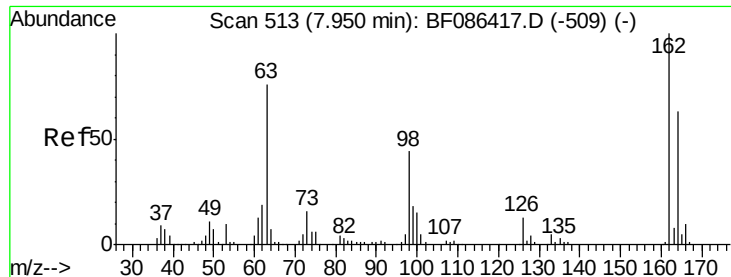


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

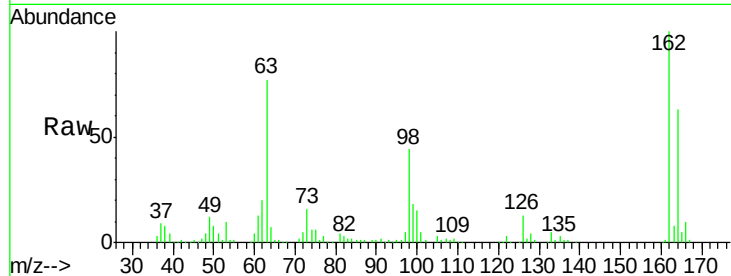




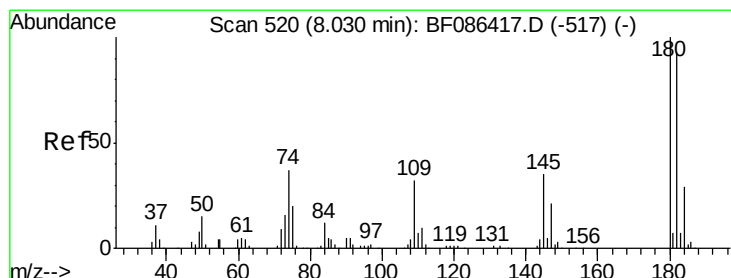
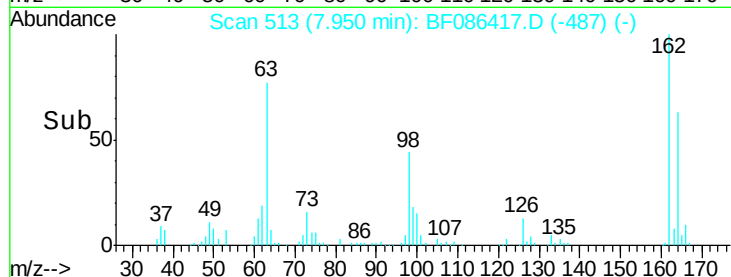
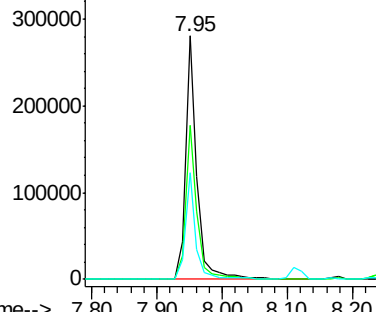
#29
 2,4-Dichlorophenol
 Concen: 41.39 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.2	82.2
98	43.8	19.0	59.0

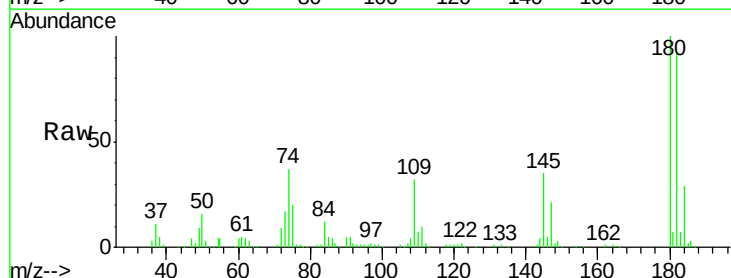


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

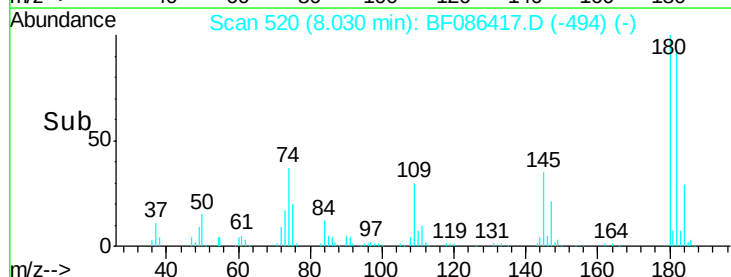
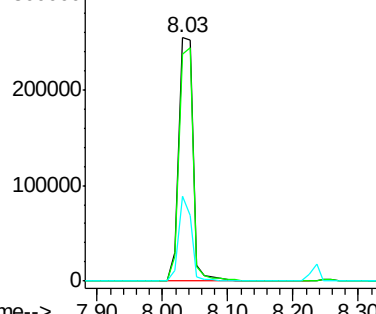


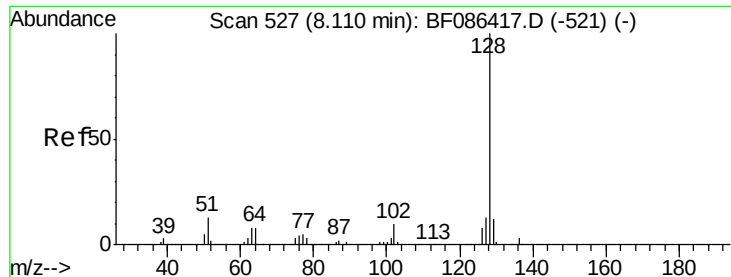
#30
 1,2,4-Trichlorobenzene
 Concen: 42.88 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.0	117.0
145	34.6	24.2	36.2



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

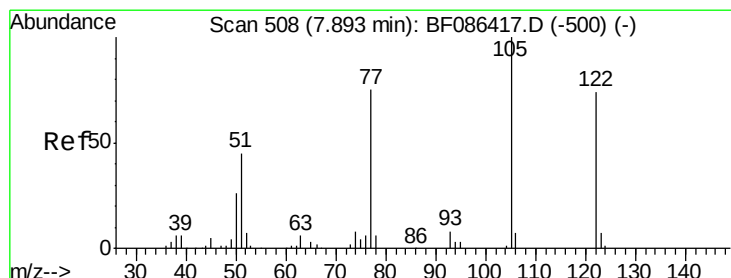
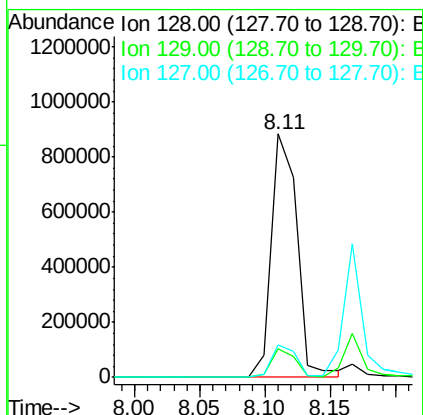
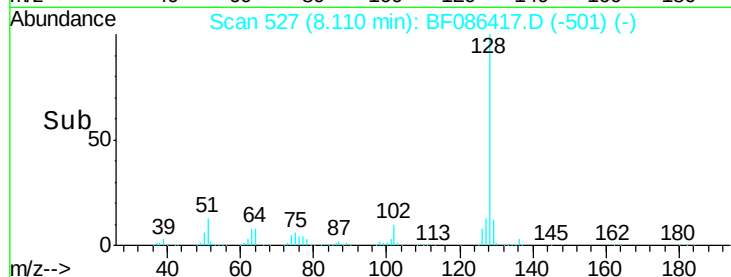
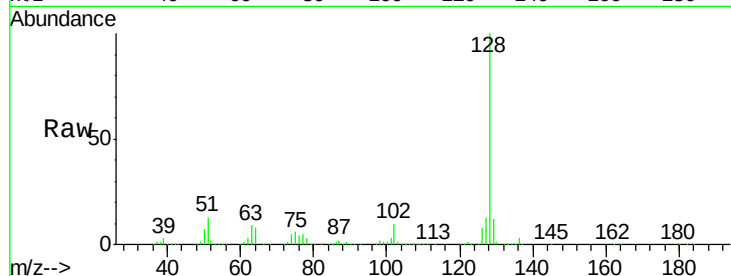




#31
Naphthalene
Concen: 36.09 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

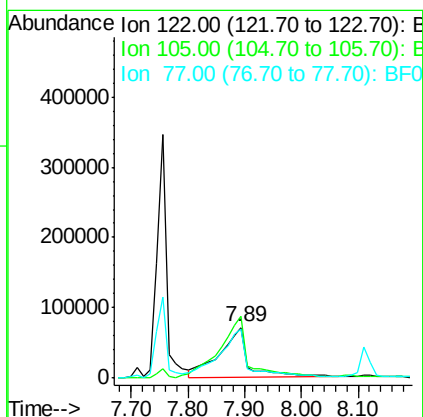
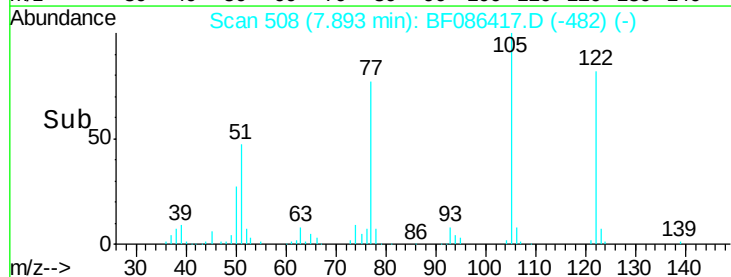
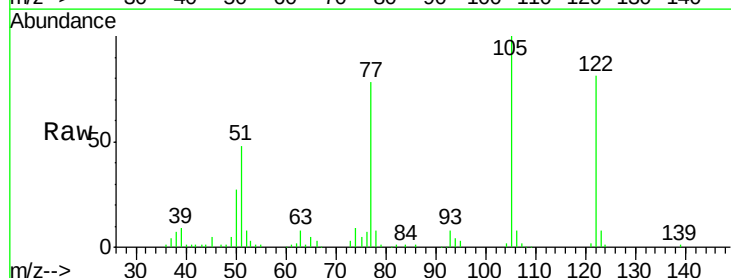
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

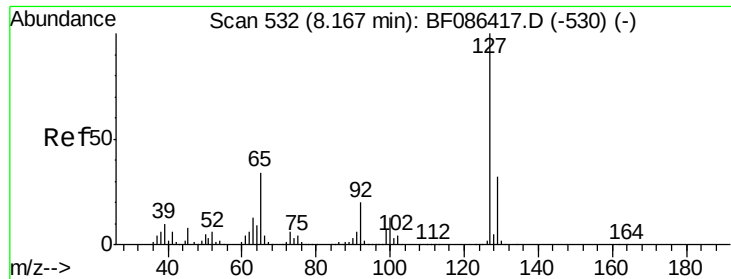
Tot Ion:128 Resp: 1221910
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 37.37 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Tgt Ion:122 Resp: 243259
Ion Ratio Lower Upper
122 100
105 123.5 92.6 132.6
77 96.7 60.0 100.0

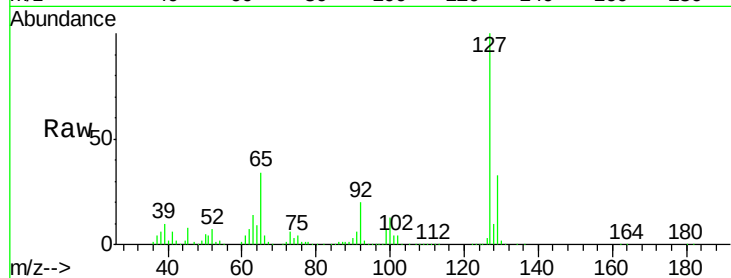




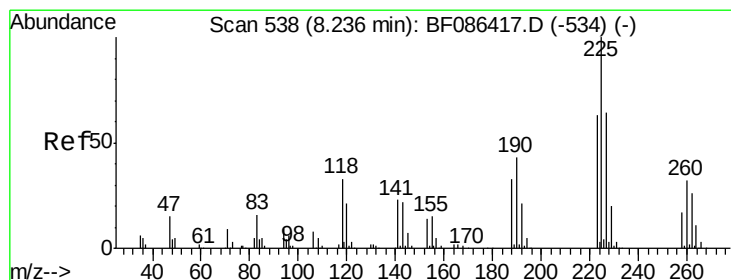
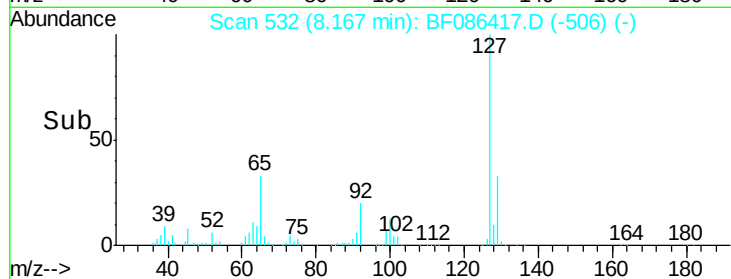
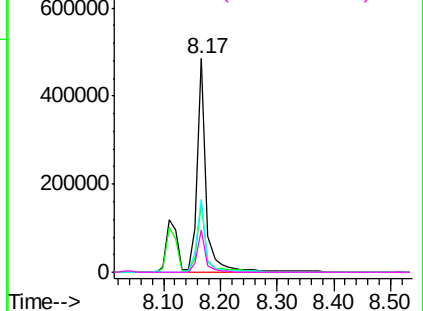
#33
4-Chloroaniline
Concen: 39.89 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	526112
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	34.1	23.0	34.4
92	20.0	15.1	22.7

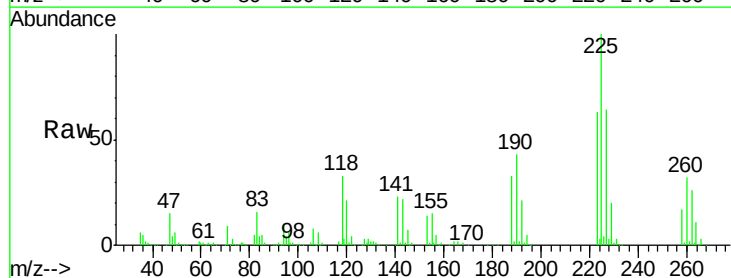


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

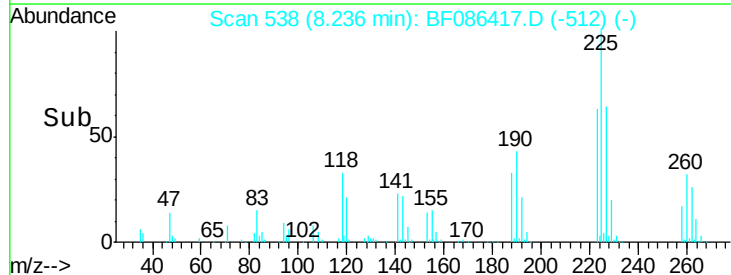
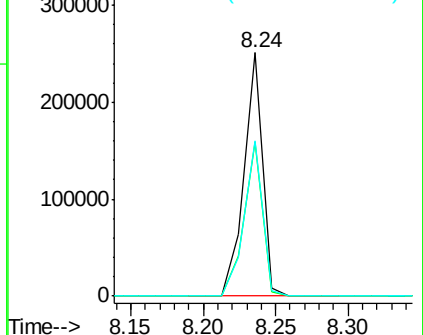


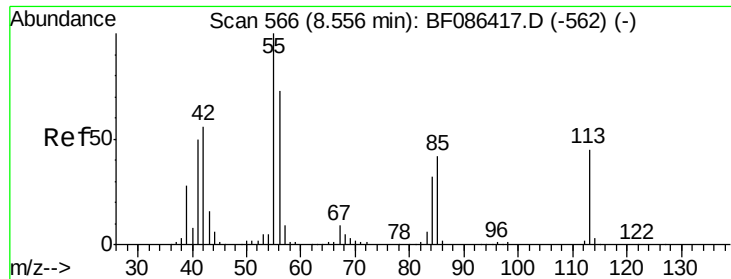
#34
Hexachlorobutadiene
Concen: 48.79 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Tgt Ion:	225	Resp:	222769
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.5	77.3
227	63.6	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.26 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

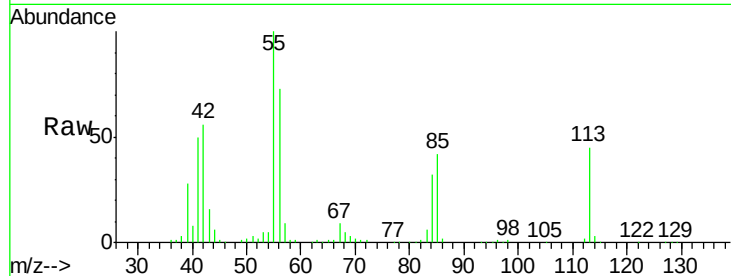
Tot Ion:113 Resp: 121595

Ion Ratio Lower Upper

113 100

55 222.7 162.0 202.0#

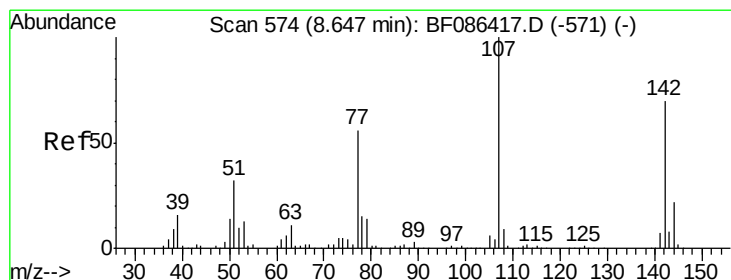
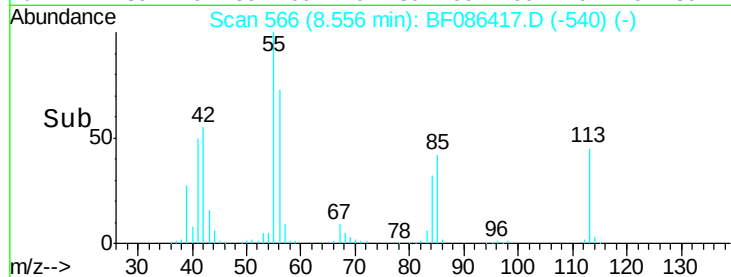
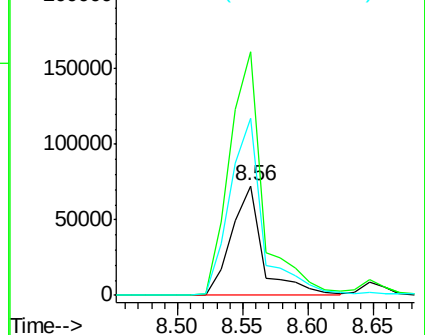
56 162.1 115.3 155.3#



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: 39.19 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

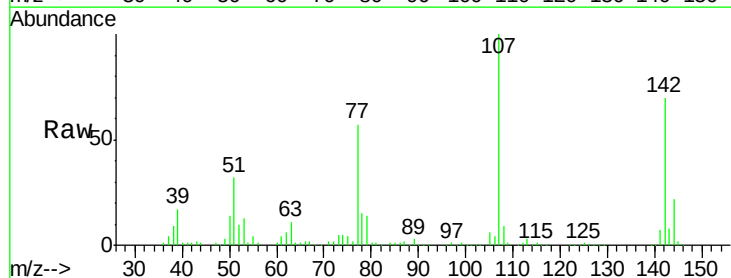
Tgt Ion:107 Resp: 392053

Ion Ratio Lower Upper

107 100

144 22.2 20.7 31.1

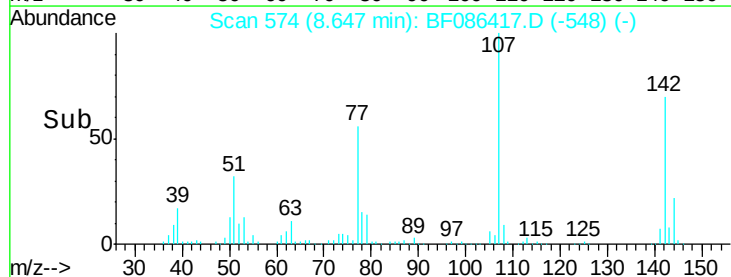
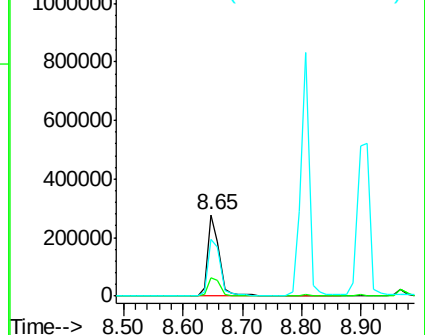
142 69.5 63.2 94.8

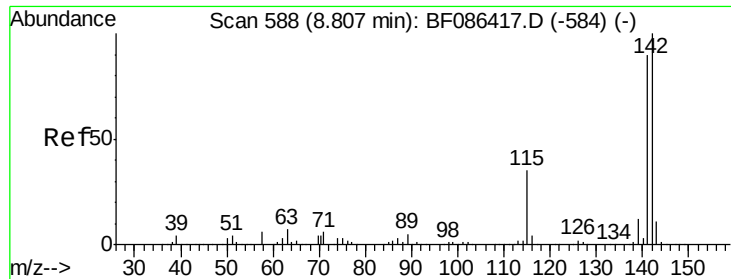


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

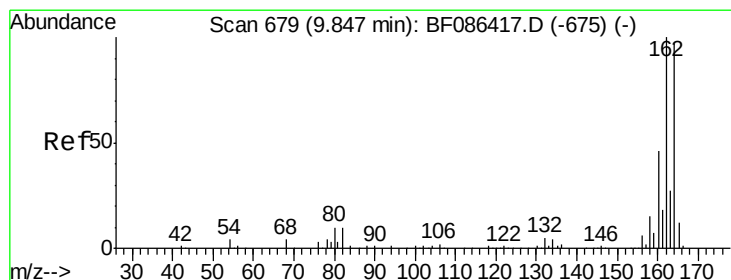
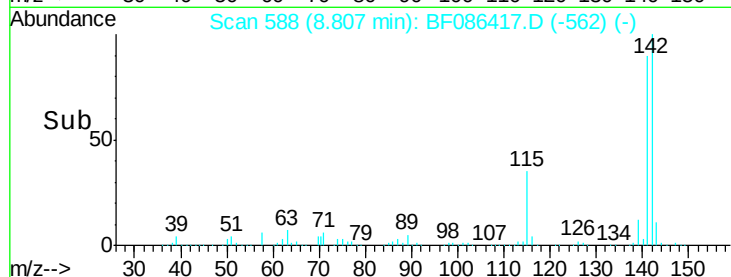
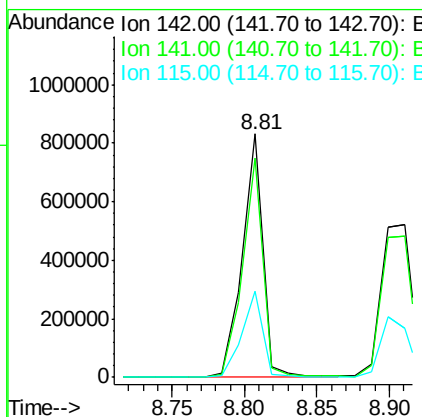
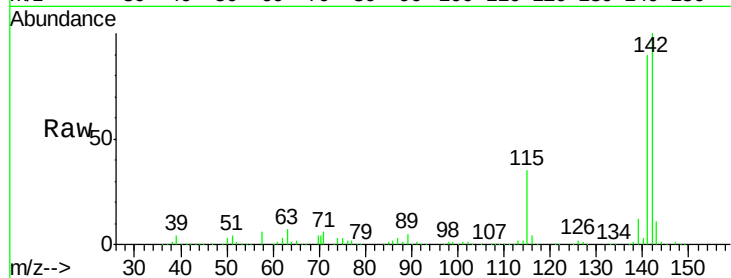




#37
2-Methylnaphthalene
Concen: 42.11 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

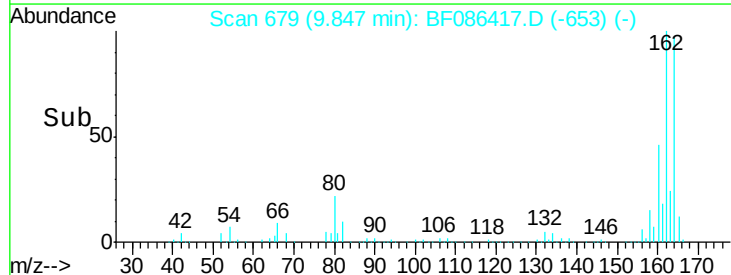
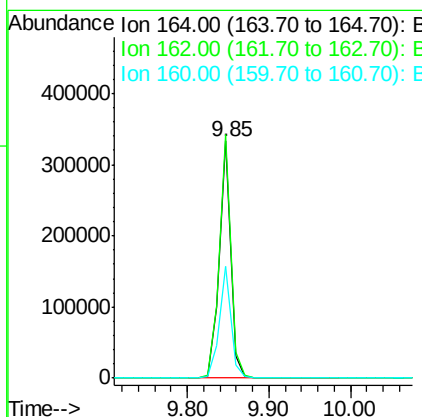
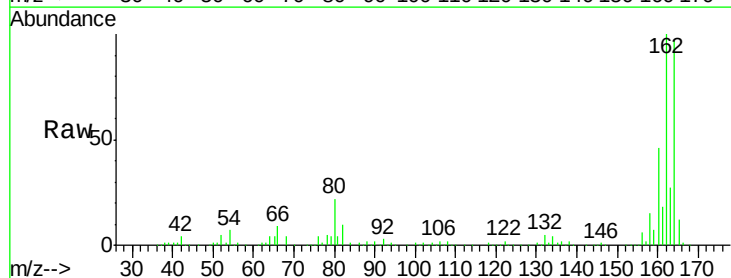
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

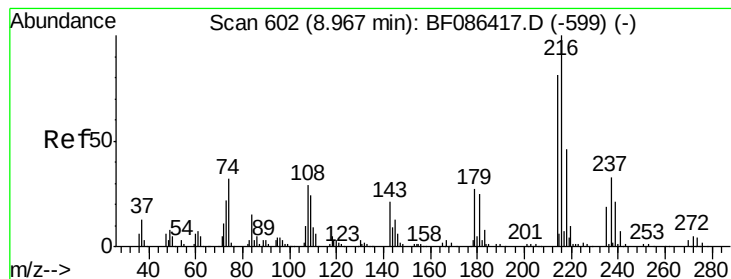
Tot Ion:142 Resp: 822337
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.6
115 35.3 26.6 39.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Tgt Ion:164 Resp: 326741
Ion Ratio Lower Upper
164 100
162 102.7 82.8 124.2
160 47.0 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.38 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 341330

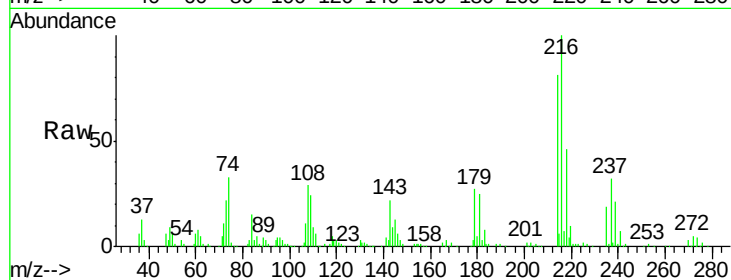
Ion Ratio Lower Upper

216 100

214 79.3 62.6 93.8

179 23.1 18.2 27.4

108 22.8 17.5 26.3

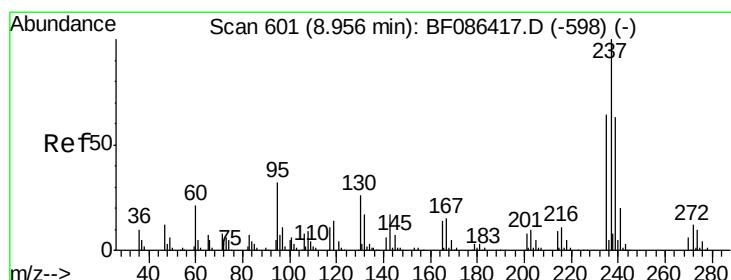
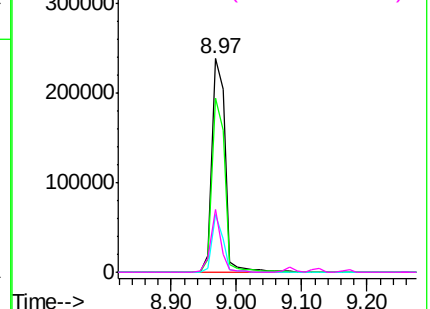
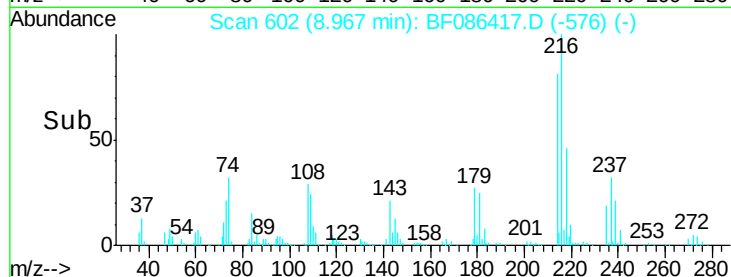


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.44 ng

RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

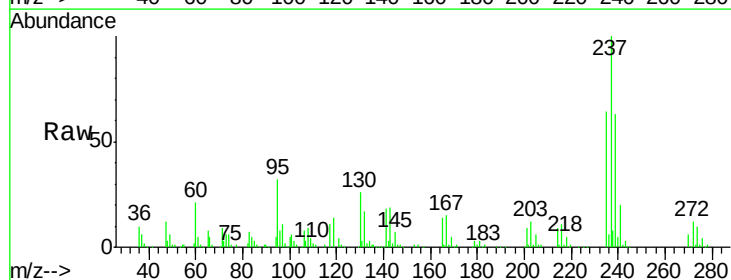
Tgt Ion:237 Resp: 179355

Ion Ratio Lower Upper

237 100

235 63.6 47.2 87.2

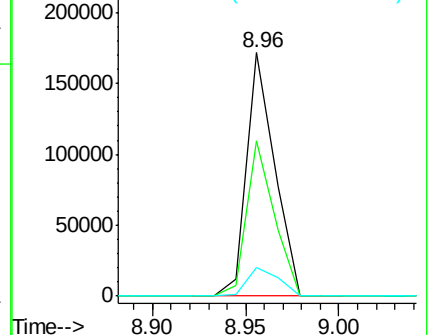
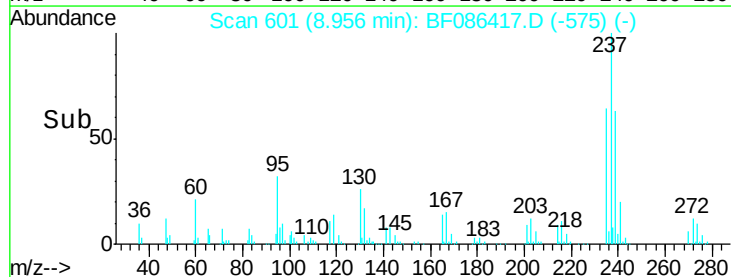
272 11.6 0.0 31.1

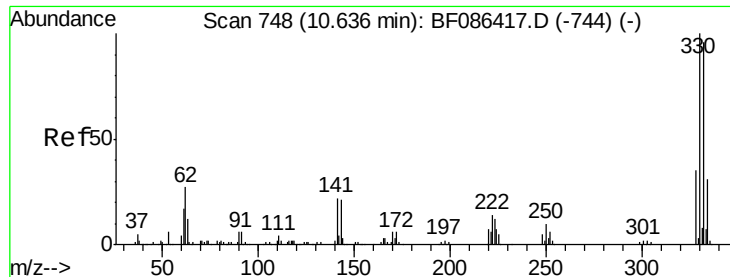


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 95.86 ng

RT: 10.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

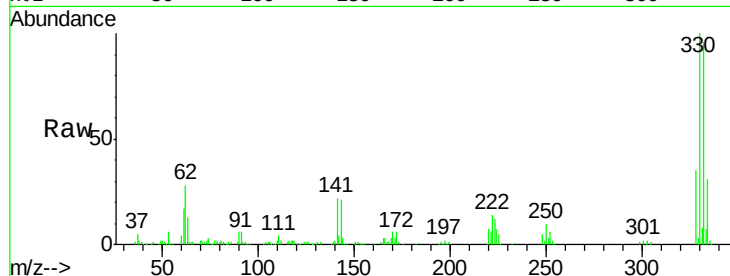
Tot Ion:330 Resp: 283521

Ion Ratio Lower Upper

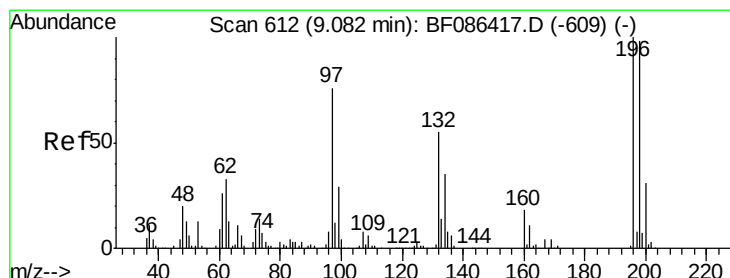
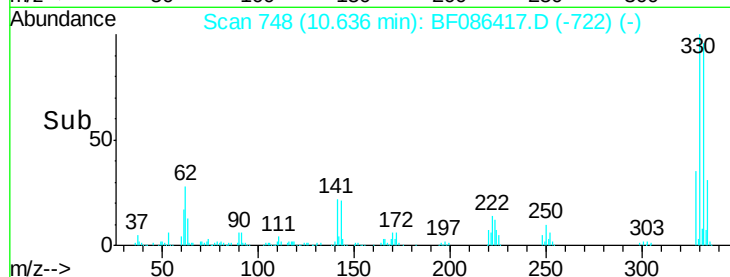
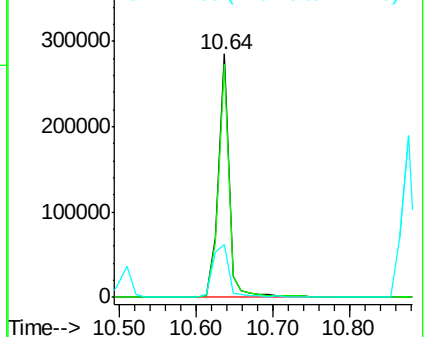
330 100

332 96.2 79.0 118.4

141 33.7 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: 41.86 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

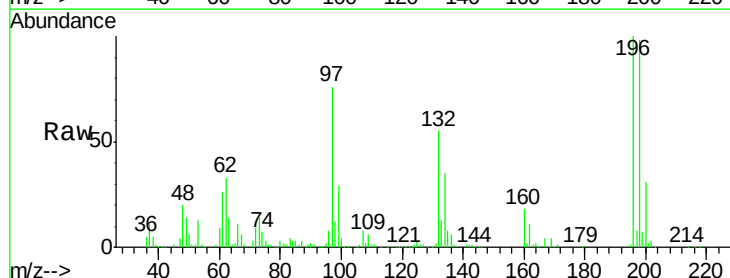
Tgt Ion:196 Resp: 232014

Ion Ratio Lower Upper

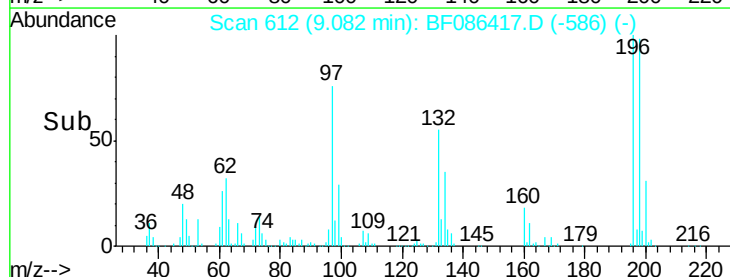
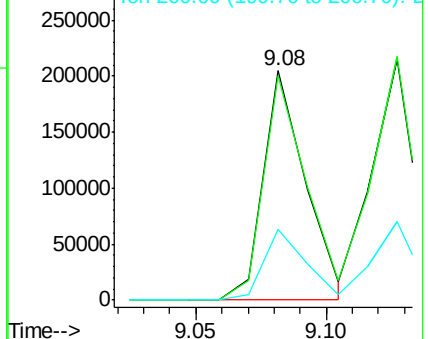
196 100

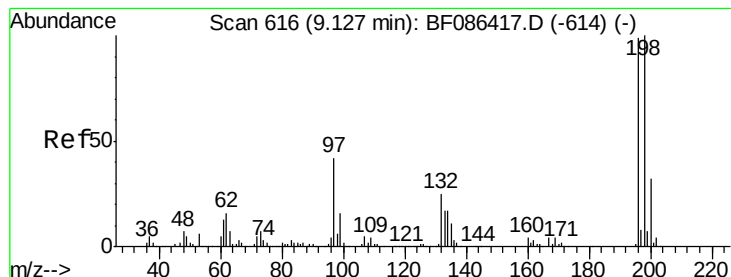
198 97.8 74.7 112.1

200 31.0 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: 37.69 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:196 Resp: 257195

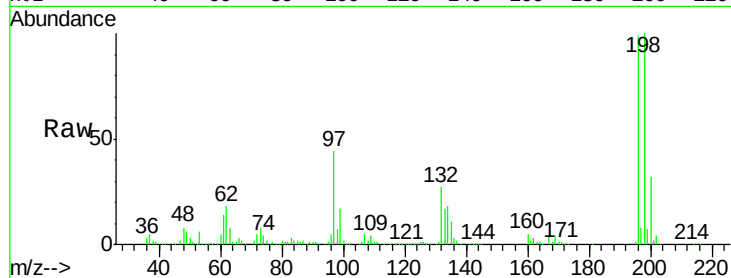
Ion Ratio Lower Upper

196 100

198 101.1 77.5 116.3

97 44.4 34.8 52.2

132 27.0 23.0 34.4

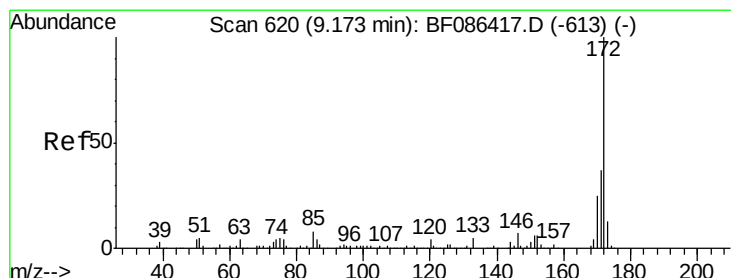
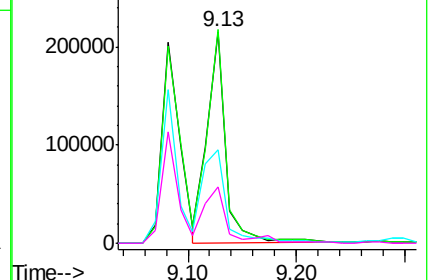
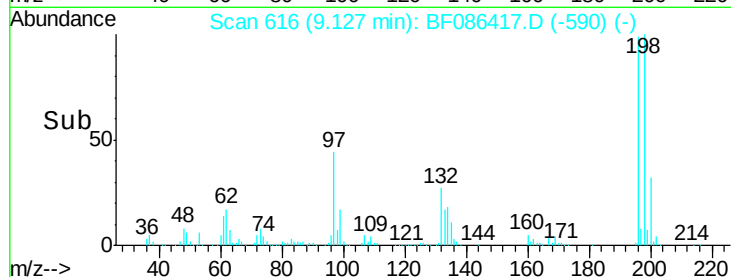


Abundance Ion 196.00 (195.70 to 196.70): E

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: 75.92 ng

RT: 9.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

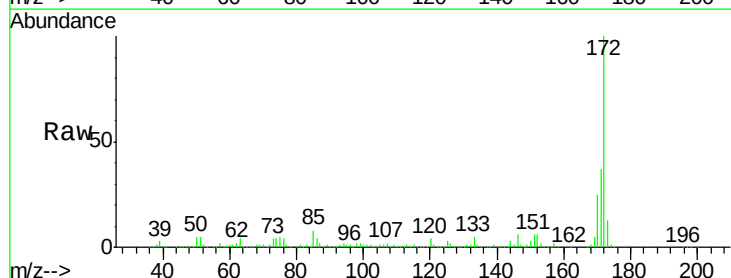
Tgt Ion:172 Resp: 1453705

Ion Ratio Lower Upper

172 100

171 36.7 29.0 43.6

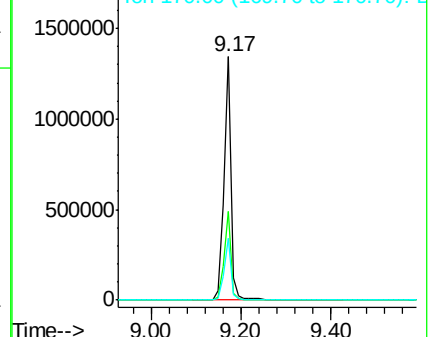
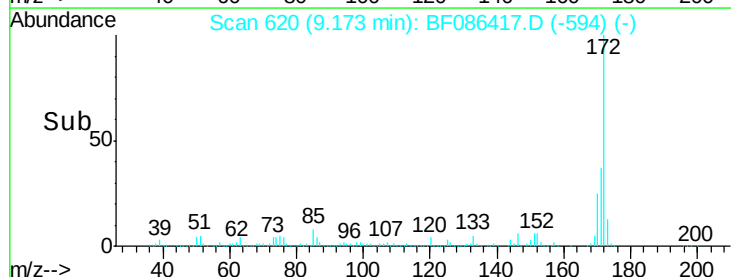
170 25.3 19.8 29.8

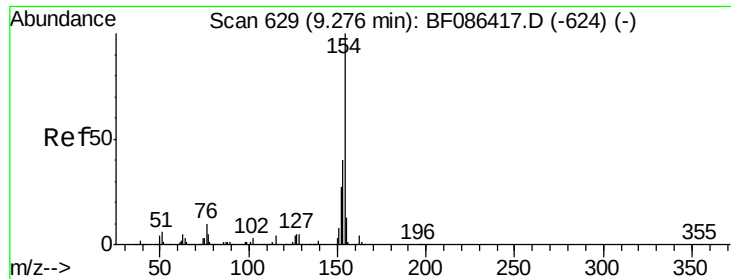


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

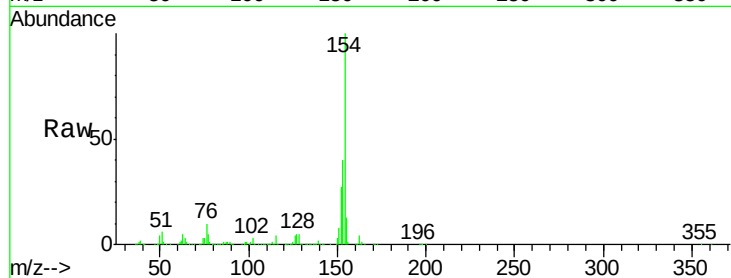




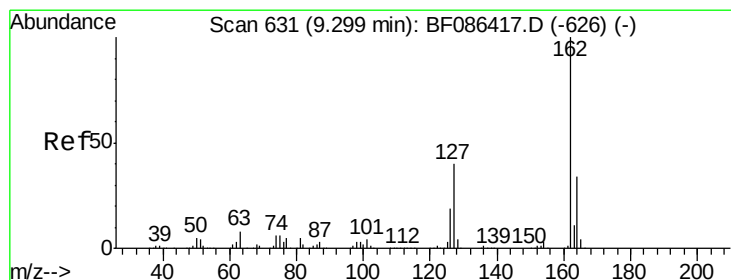
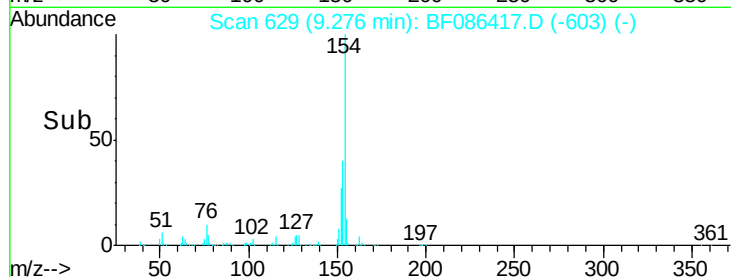
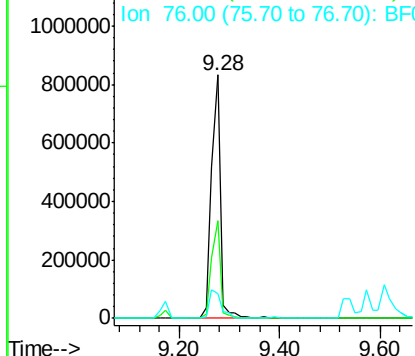
#45
1,1'-Biphenyl
Concen: 40.80 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:154 Resp: 1034276
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 9.9 0.0 30.2

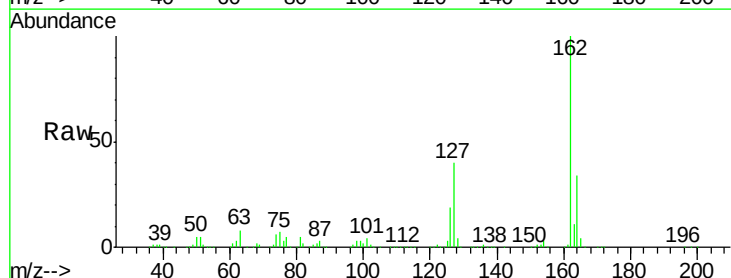


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

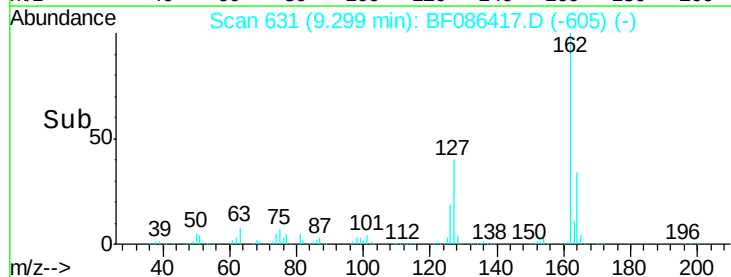
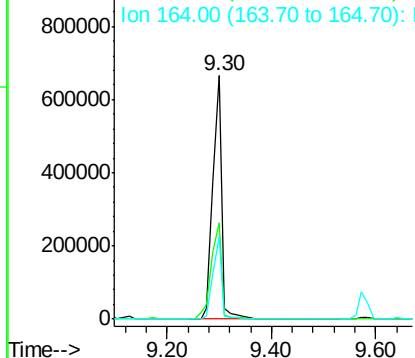


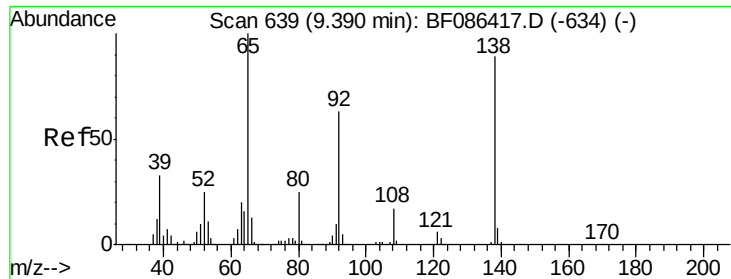
#46
2-Chloronaphthalene
Concen: 39.63 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Tgt Ion:162 Resp: 795178
Ion Ratio Lower Upper
162 100
127 39.6 31.8 47.6
164 34.0 27.0 40.6



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

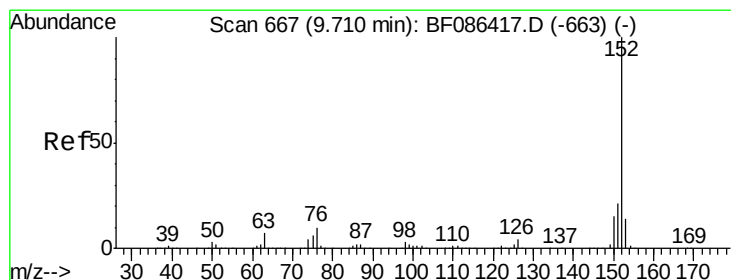
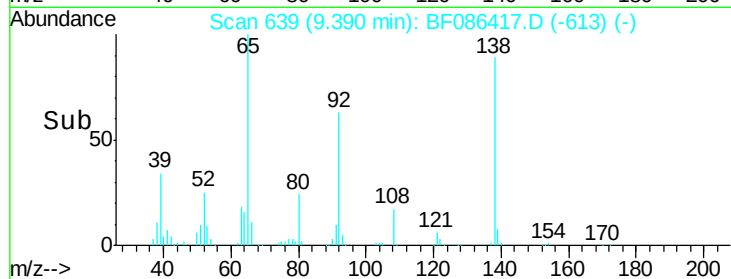
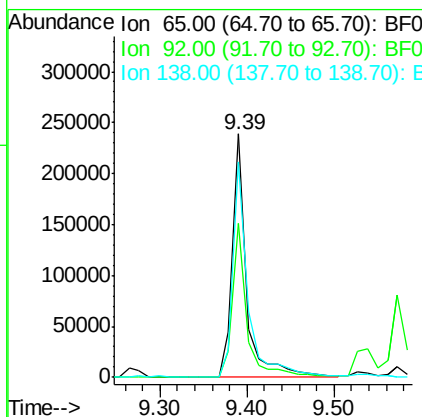
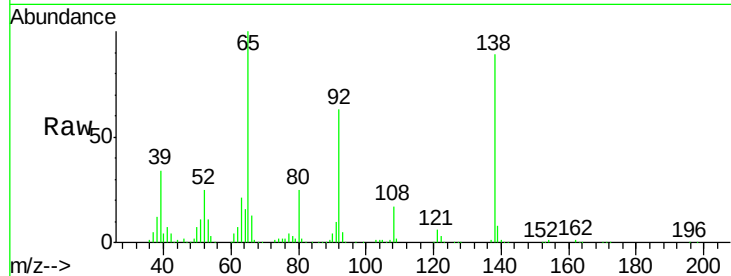




#47
 2-Nitroaniline
 Concen: 43.92 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

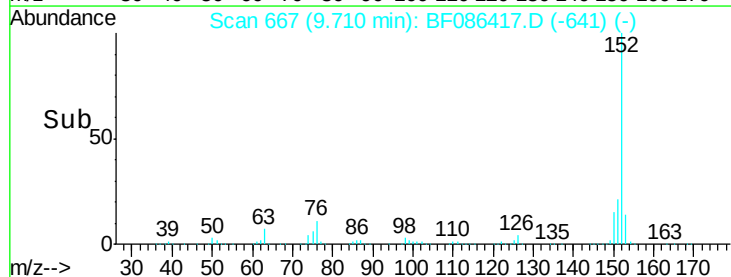
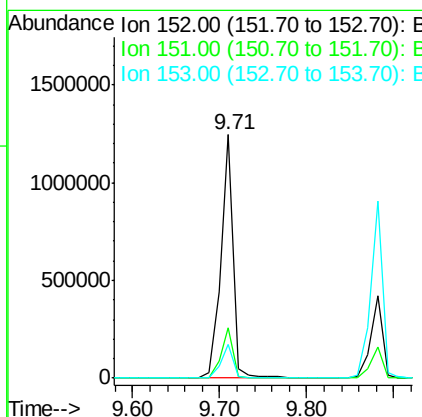
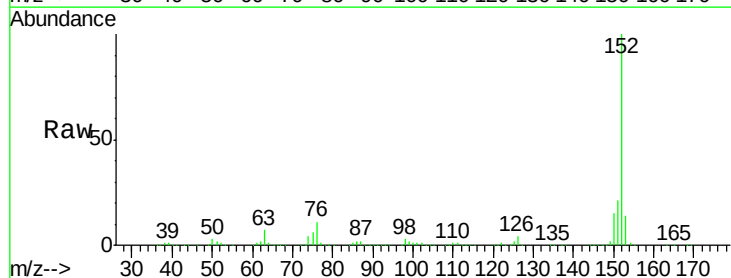
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

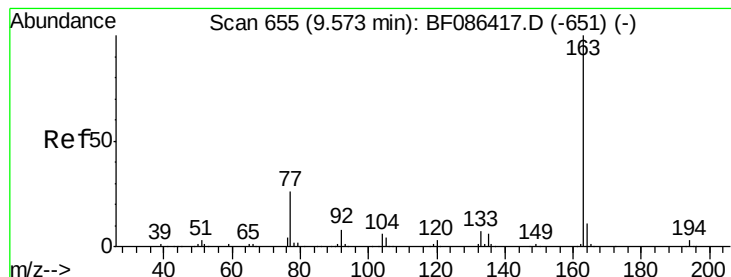
Tot Ion: 65 Resp: 274390
 Ion Ratio Lower Upper
 65 100
 92 63.1 57.4 86.2
 138 88.6 90.1 135.1#



#48
 Acenaphthylene
 Concen: 38.17 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Tgt Ion: 152 Resp: 1241771
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 14.1 10.9 16.3





#49

Dimethylphthalate

Concen: 37.53 ng

RT: 9.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

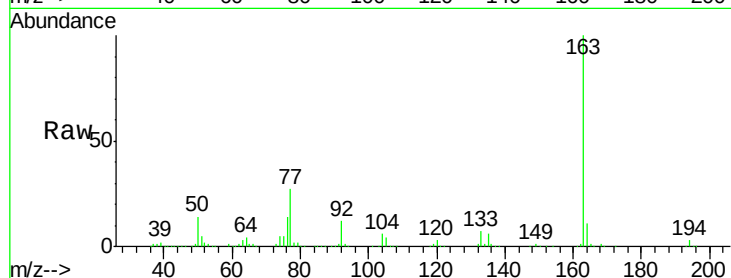
Tot Ion:163 Resp: 885909

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

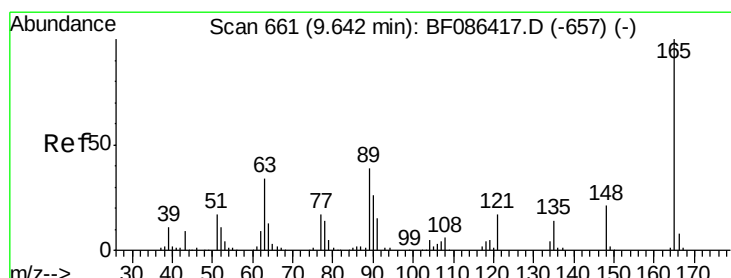
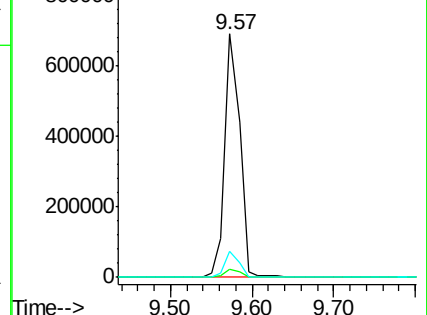
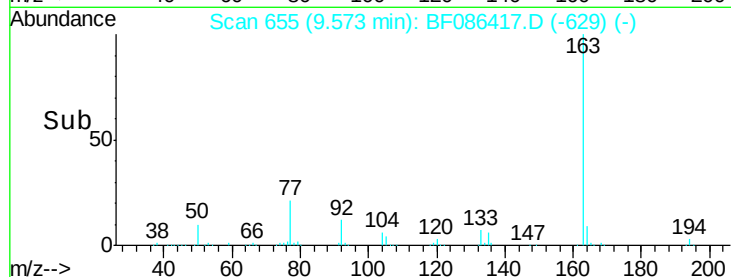
164 10.6 8.2 12.4



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: 41.67 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

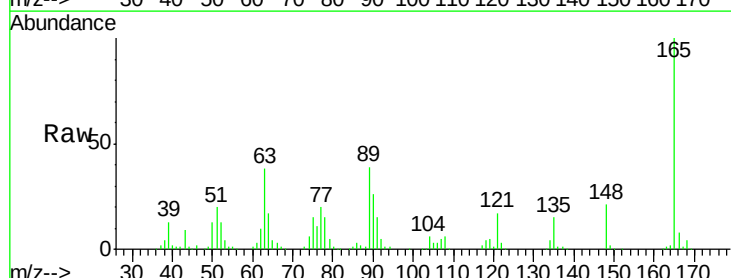
Tgt Ion:165 Resp: 212474

Ion Ratio Lower Upper

165 100

63 38.4 51.8 77.8#

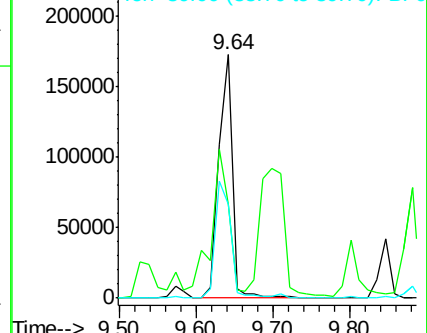
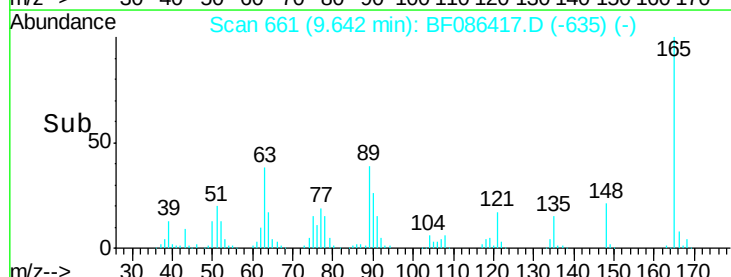
89 38.8 50.7 76.1#

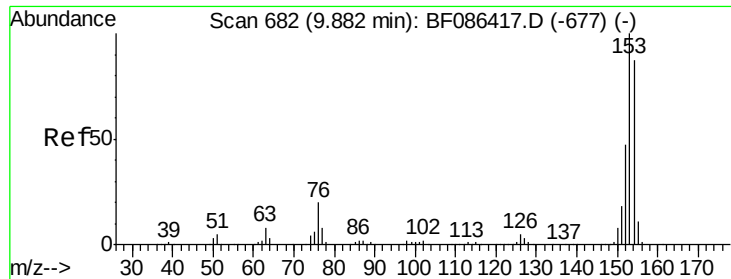


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.14 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

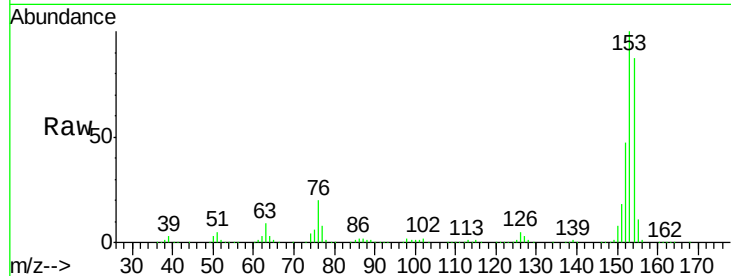
Tot Ion:154 Resp: 802206

Ion Ratio Lower Upper

154 100

153 114.4 89.8 134.6

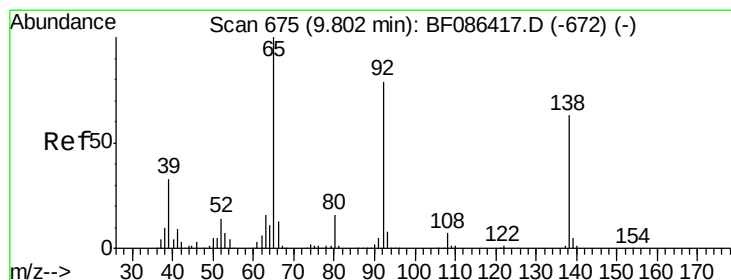
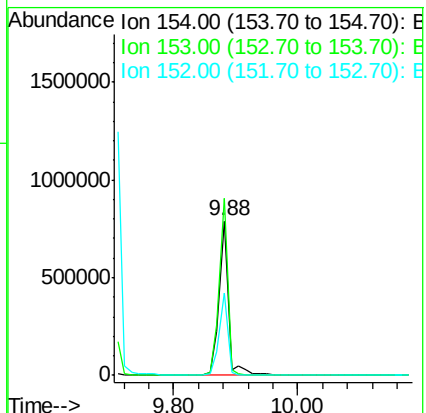
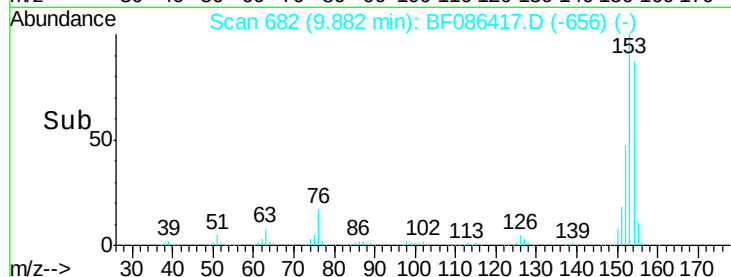
152 53.4 43.4 65.0



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: 35.16 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

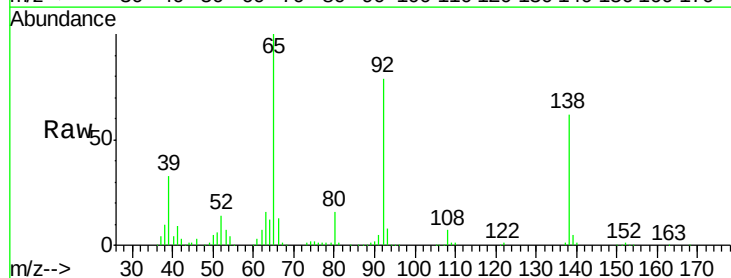
Tgt Ion:138 Resp: 224436

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

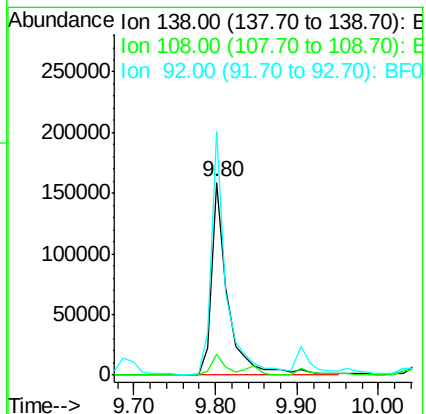
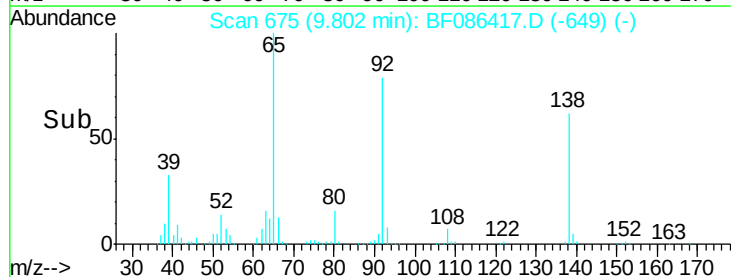
92 126.4 87.8 131.8

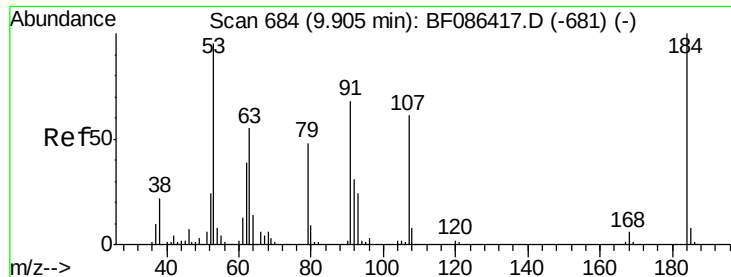


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

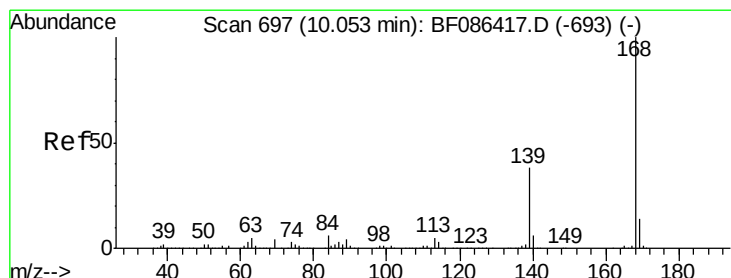
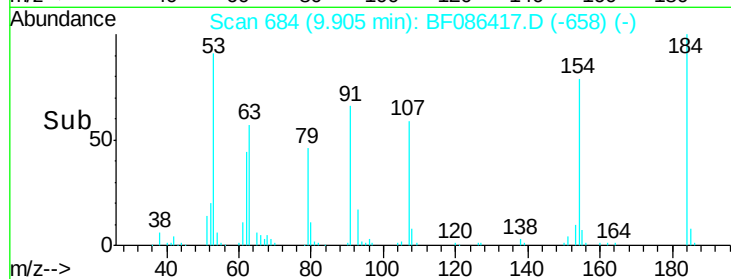
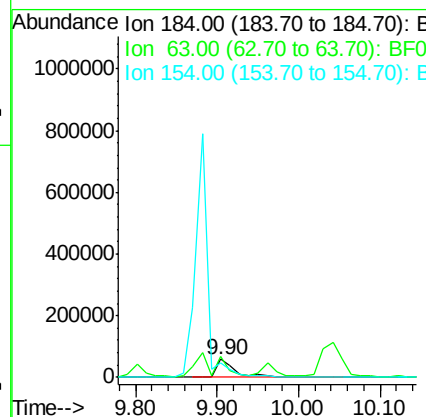
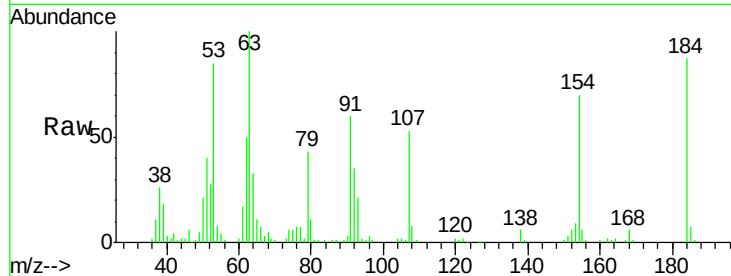




#53
2,4-Dinitrophenol
Concen: 36.07 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

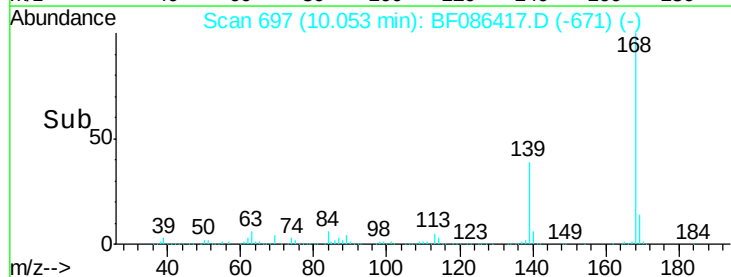
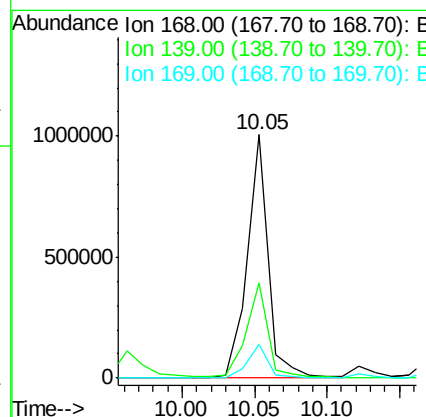
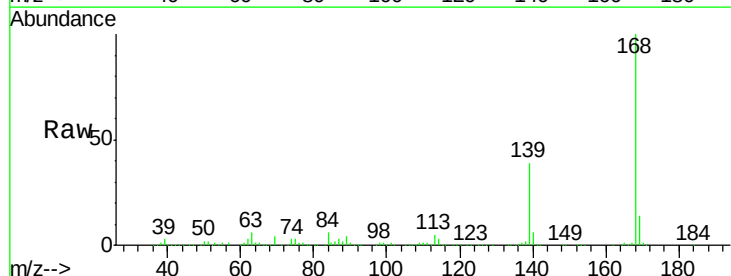
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

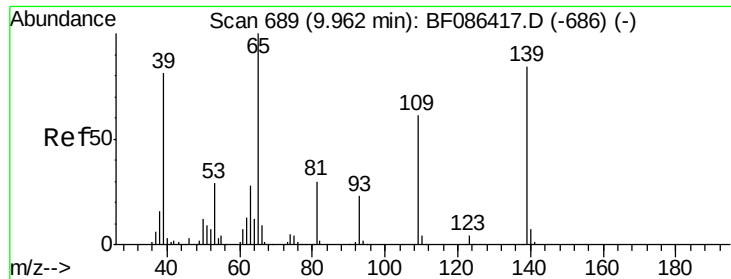
Tot Ion:184 Resp: 95621
Ion Ratio Lower Upper
184 100
63 114.8 55.8 83.8#
154 80.2 62.4 93.6



#54
Dibenzofuran
Concen: 39.50 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Tgt Ion:168 Resp: 1013798
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0
169 13.8 10.7 16.1





#55

4-Nitrophenol

Concen: 34.15 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

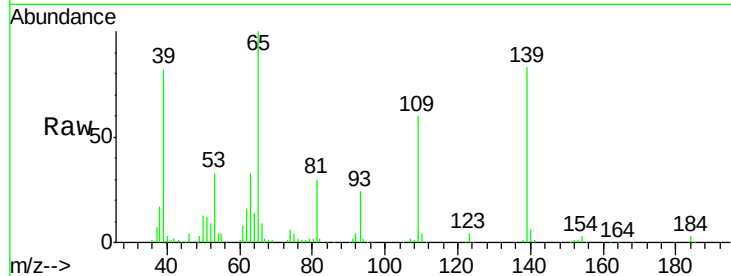
Tot Ion:139 Resp: 152527

Ion Ratio Lower Upper

139 100

109 72.7 36.9 76.9

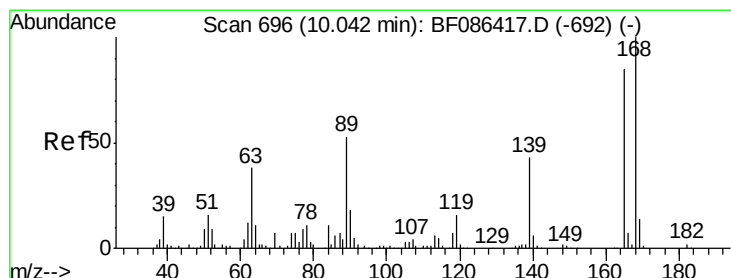
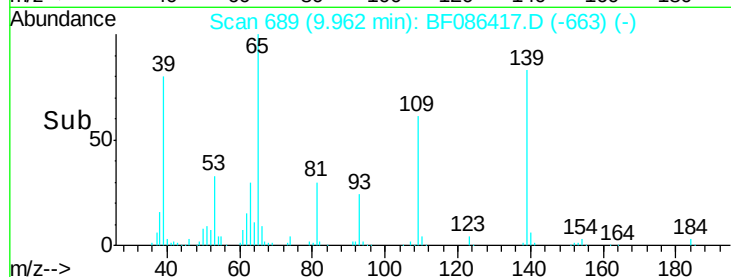
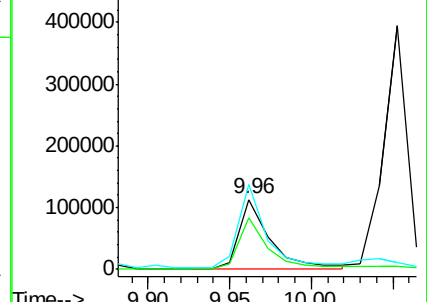
65 120.8 64.0 104.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.08 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Tgt Ion:165 Resp: 278140

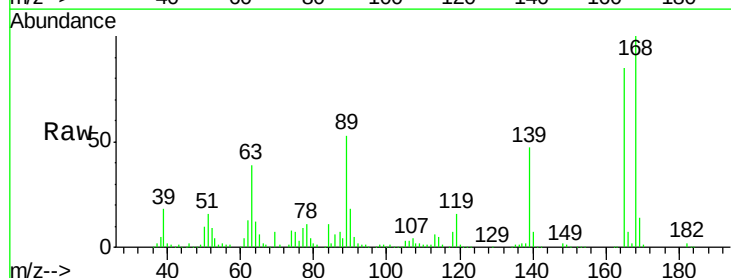
Ion Ratio Lower Upper

165 100

63 46.4 44.3 66.5

89 62.4 70.0 105.0#

182 2.4 1.8 2.6

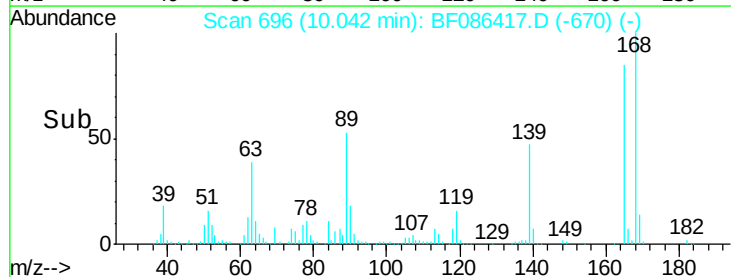
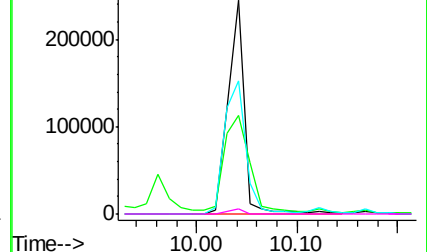


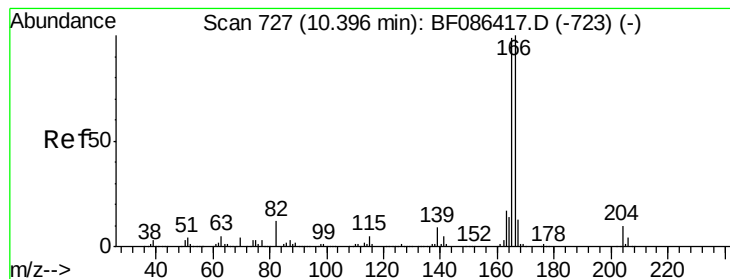
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.58 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

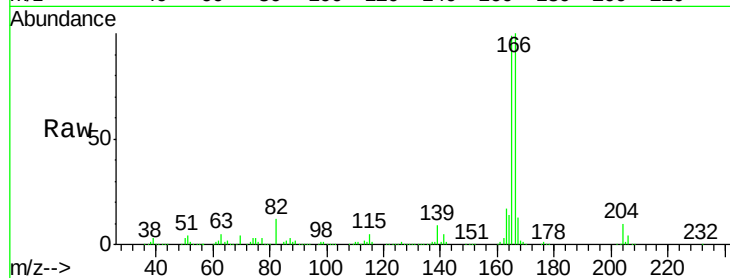
Tot Ion:166 Resp: 832358

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.6

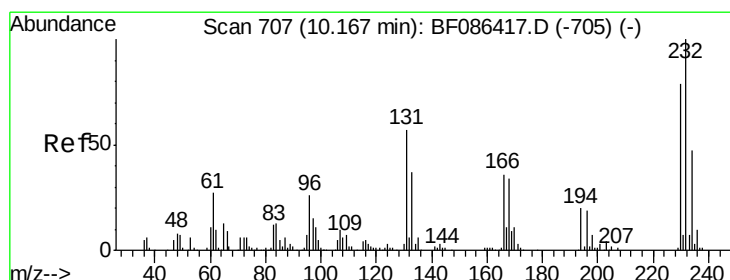
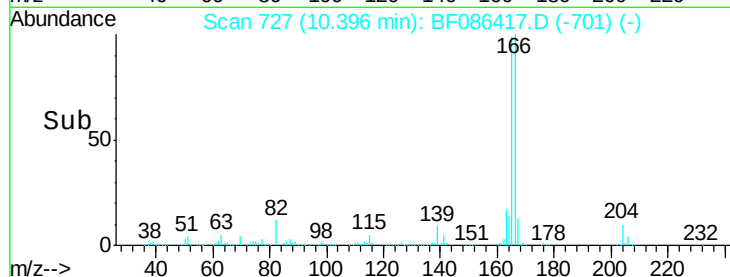
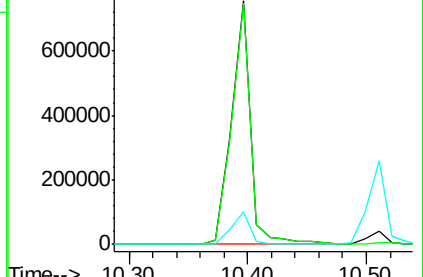
167 13.2 10.6 15.8



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: 40.21 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Tgt Ion:232 Resp: 200572

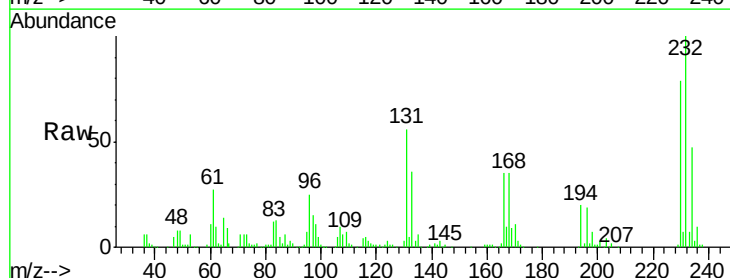
Ion Ratio Lower Upper

232 100

131 52.1 41.9 62.9

130 2.6 2.2 3.4

166 30.7 26.8 40.2

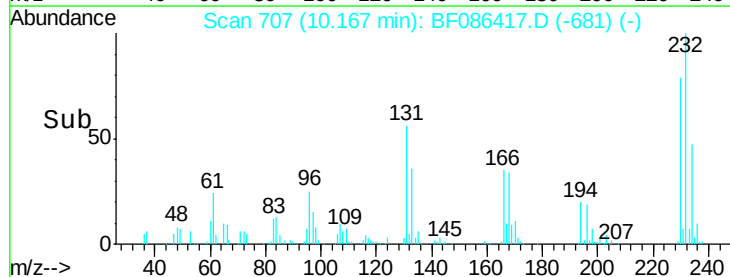
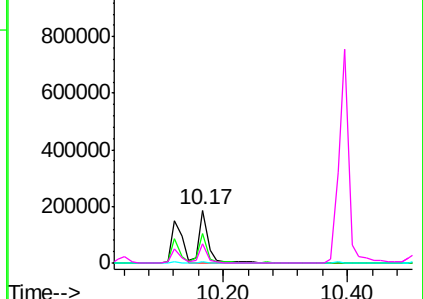


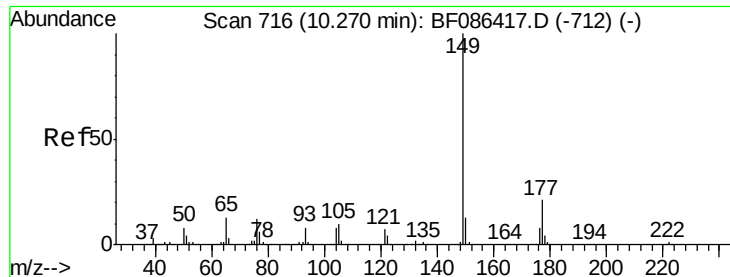
Abundance Ion 232.00 (231.70 to 232.70): E

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

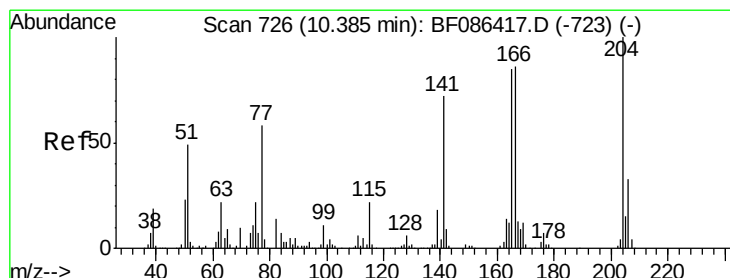
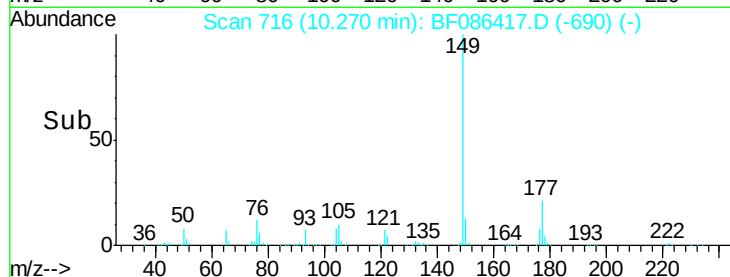
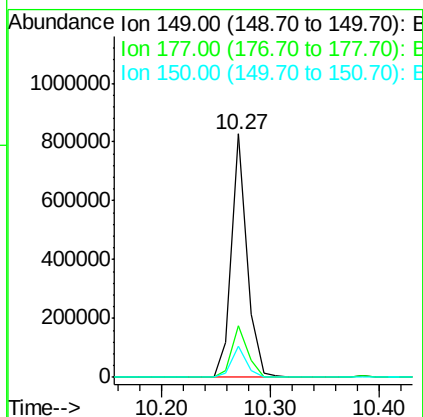
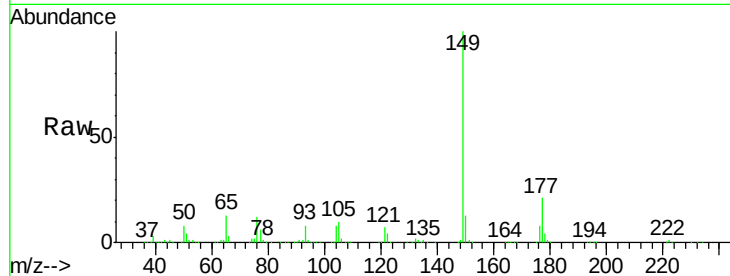




#59
Diethylphthalate
Concen: 36.18 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

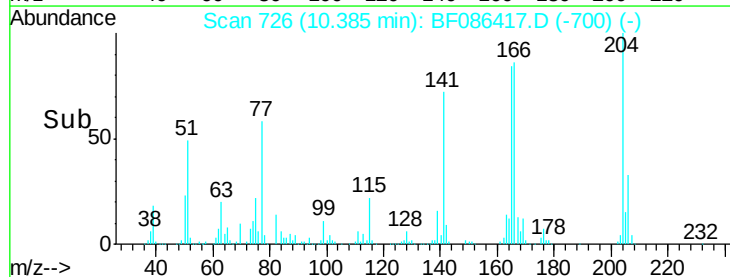
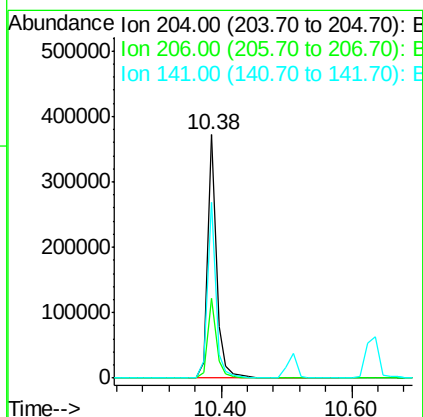
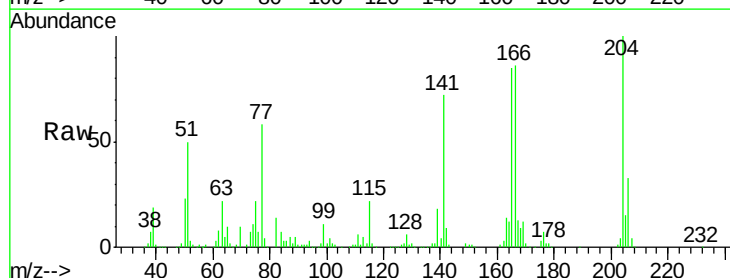
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

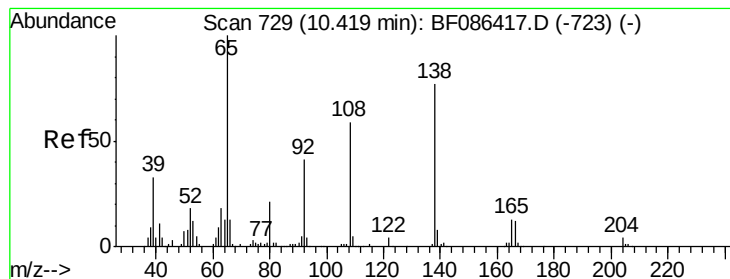
Tot Ion:149 Resp: 817746
Ion Ratio Lower Upper
149 100
177 21.2 16.6 24.8
150 12.9 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 38.30 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Tgt Ion:204 Resp: 352243
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.0
141 72.1 61.6 92.4





#61

4-Nitroaniline

Concen: 35.11 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

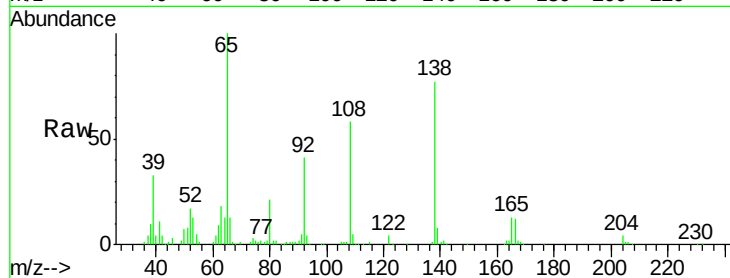
Tot Ion:138 Resp: 229393

Ion Ratio Lower Upper

138 100

92 53.3 24.7 64.7

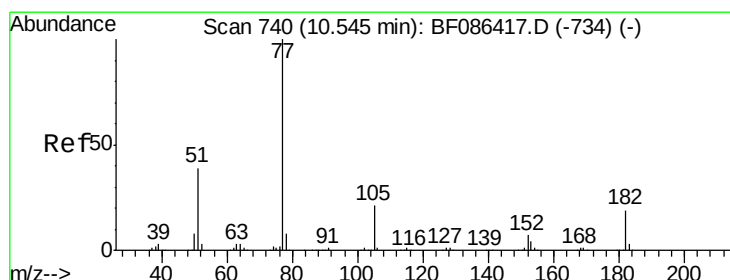
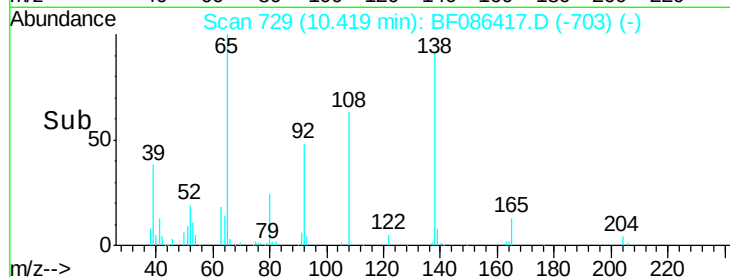
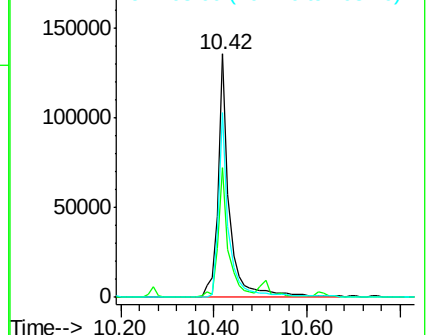
108 75.8 37.4 77.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.96 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Tgt Ion: 77 Resp: 959904

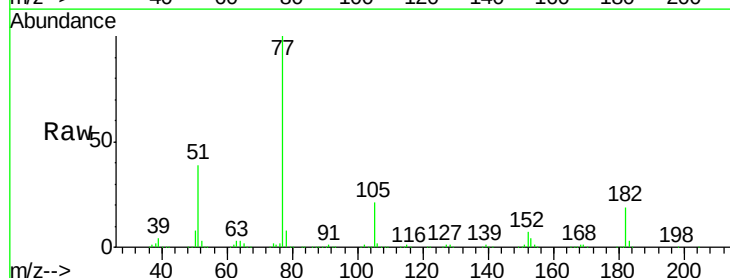
Ion Ratio Lower Upper

77 100

182 18.8 0.0 38.8

105 21.5 3.2 43.2

51 39.2 8.8 48.8

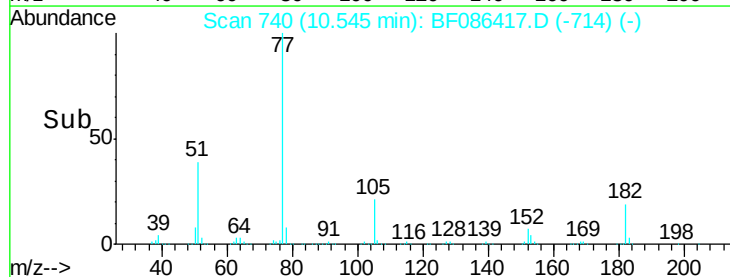
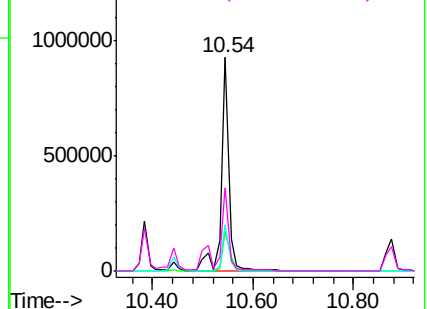


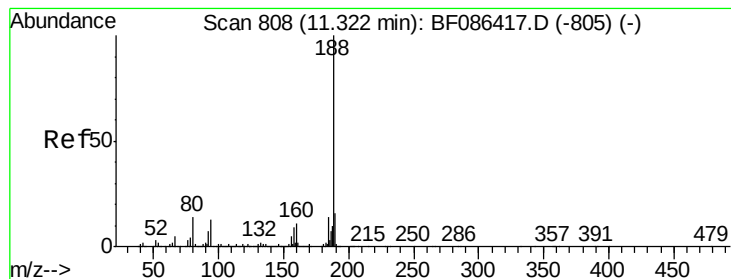
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

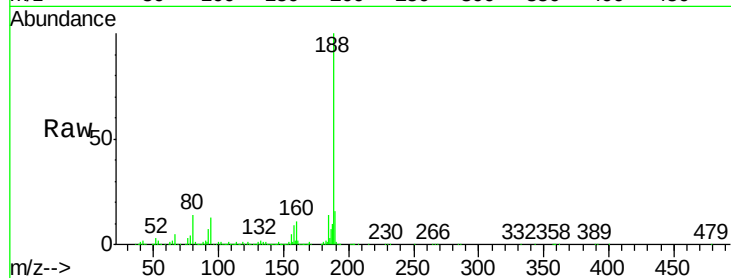
Tot Ion:188 Resp: 555175

Ion Ratio Lower Upper

188 100

94 12.8 6.8 10.2#

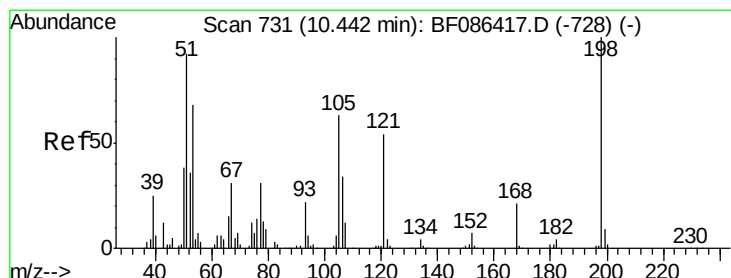
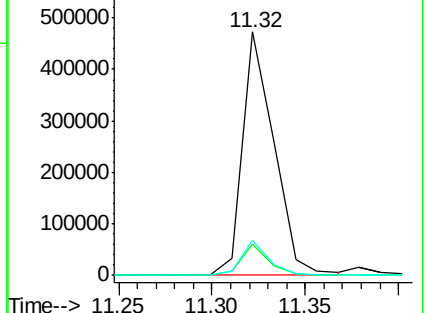
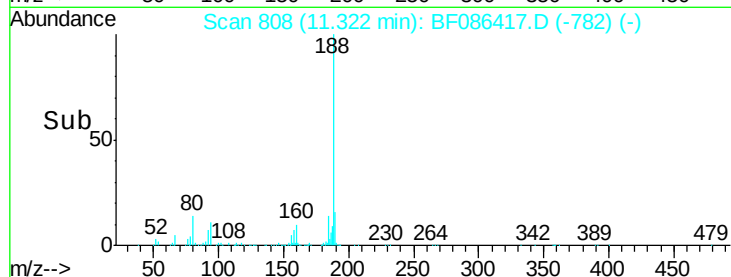
80 14.2 7.1 10.7#



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: 39.81 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

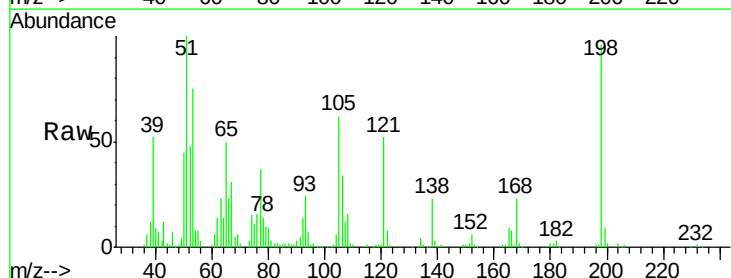
Tgt Ion:198 Resp: 135054

Ion Ratio Lower Upper

198 100

51 104.0 20.5 60.5#

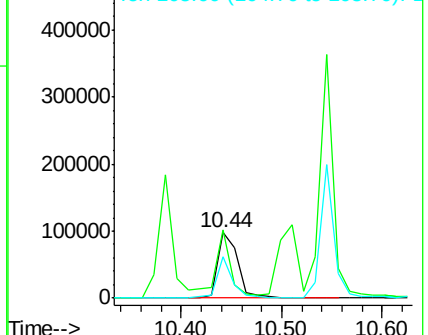
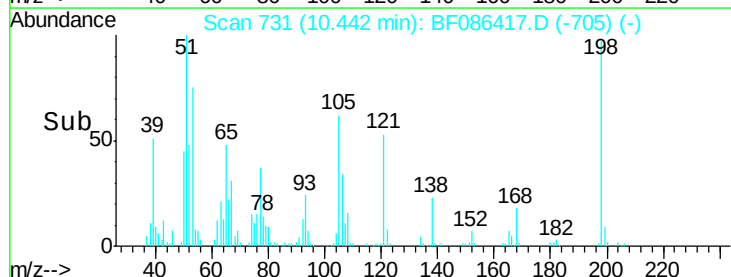
105 64.1 24.5 64.5

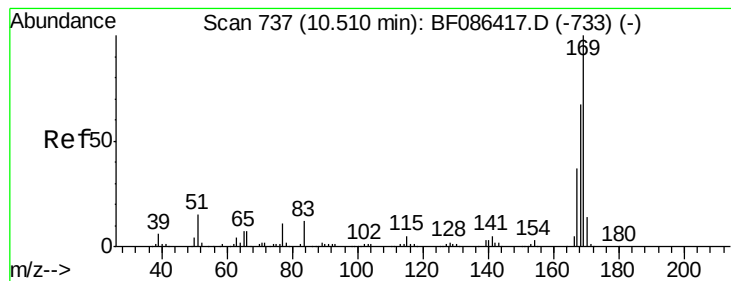


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

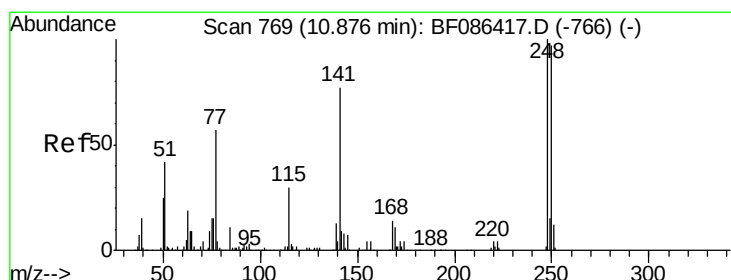
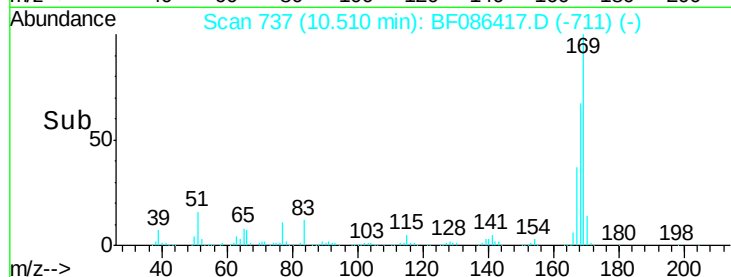
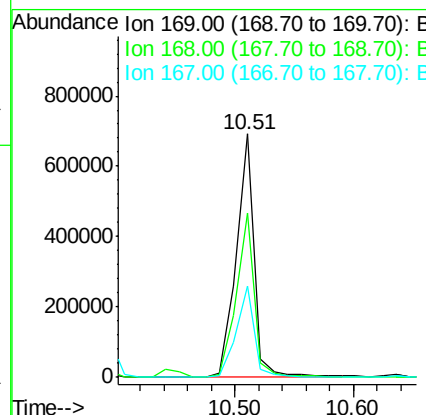
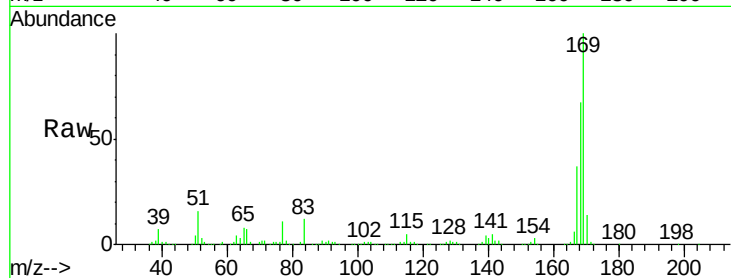




#65
 n-Nitrosodiphenylamine
 Concen: 42.24 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

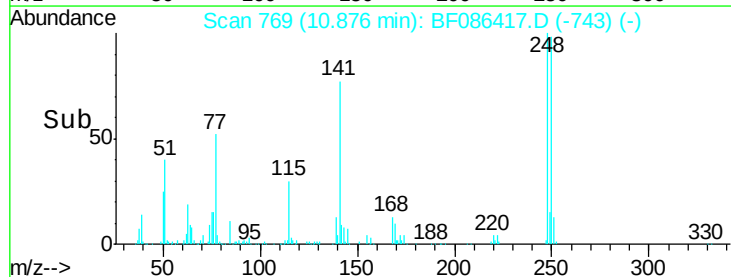
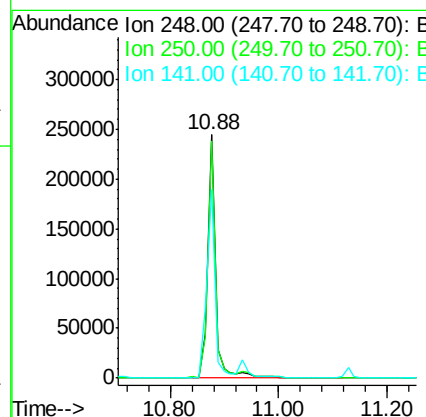
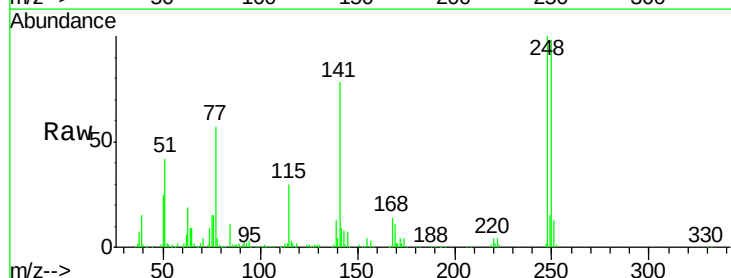
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

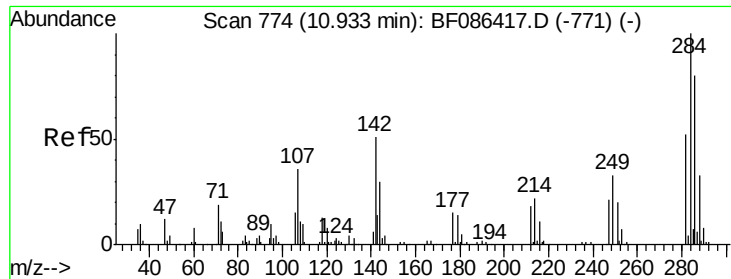
Tot Ion:169 Resp: 723083
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.8 80.6
 167 37.5 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 45.09 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Tgt Ion:248 Resp: 245097
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.6 117.8
 141 77.6 76.0 114.0

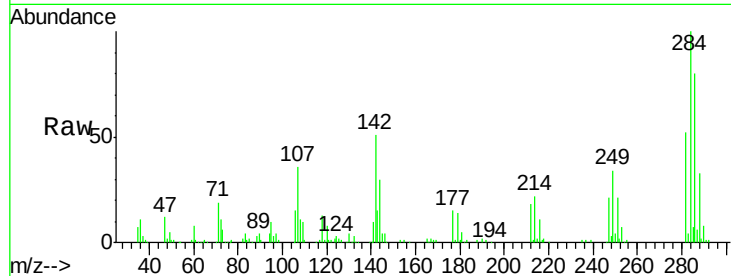




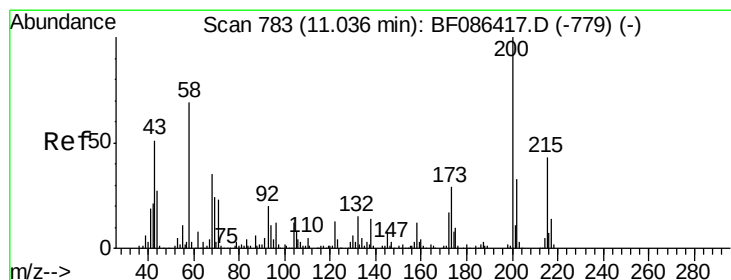
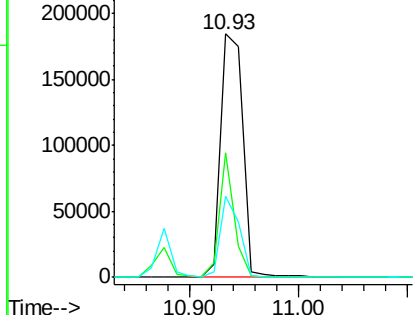
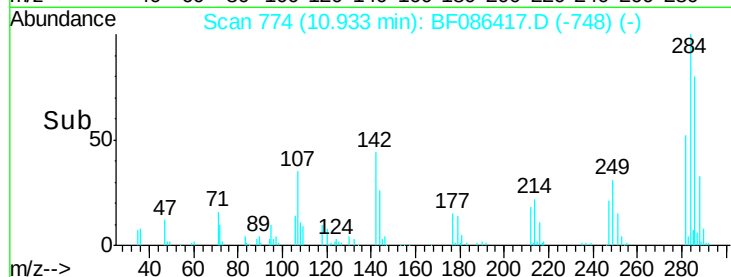
#67
Hexachlorobenzene
Concen: 45.10 ng
RT: 10.93 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	51.0	16.7	25.1#
249	33.5	21.3	31.9#

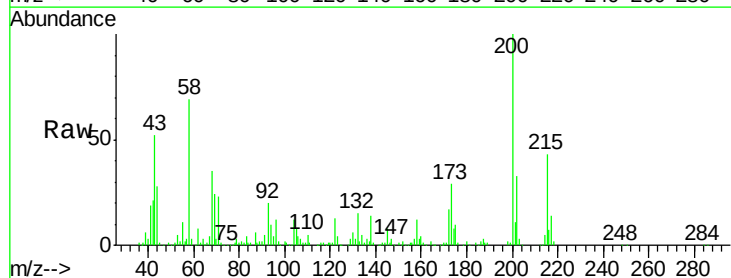


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

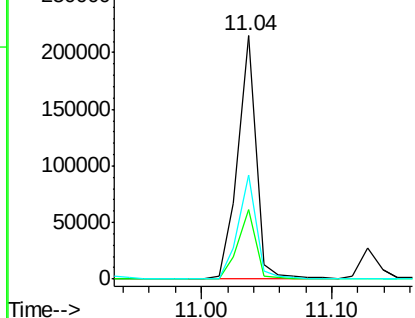
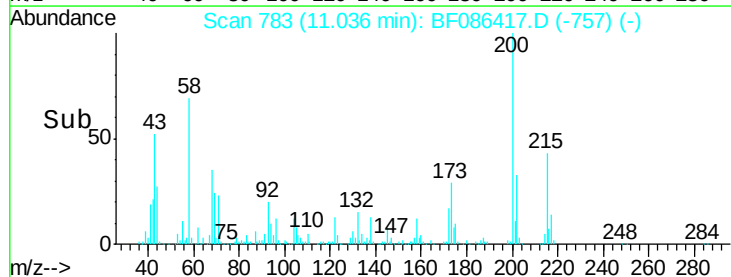


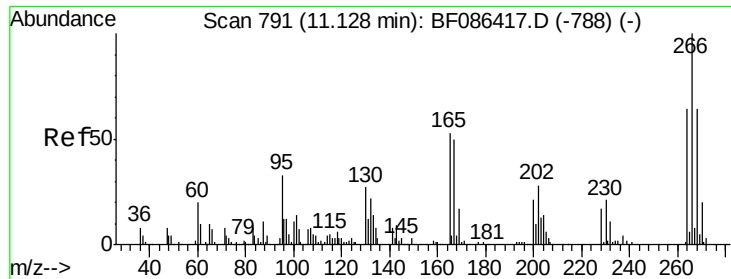
#68
Atrazine
Concen: 39.93 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.5	48.5
215	42.6	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

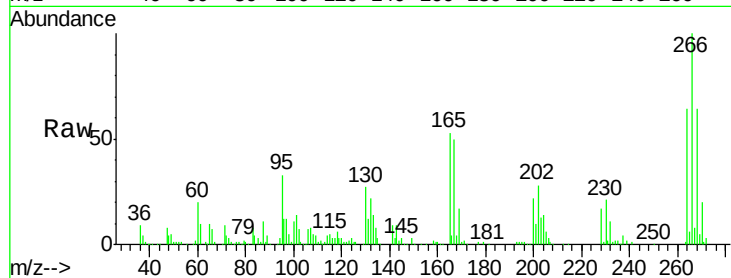




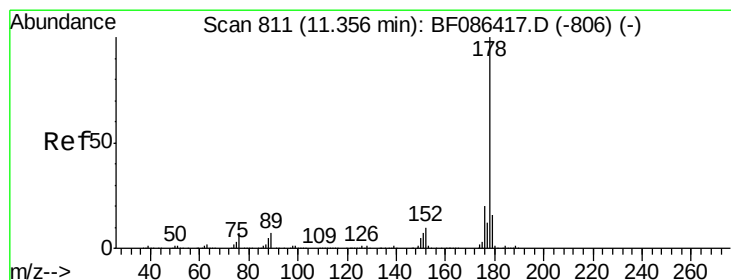
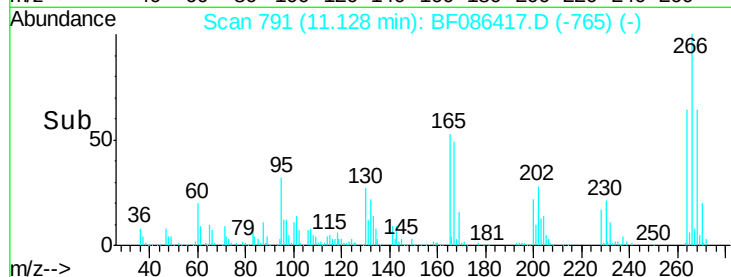
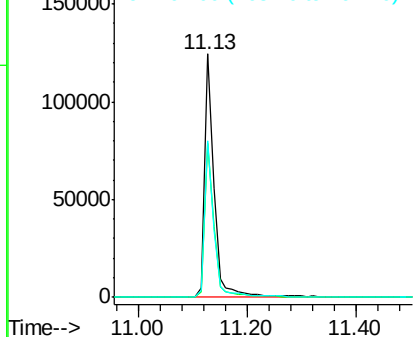
#69
 Pentachlorophenol
 Concen: 44.13 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 150316
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.5 77.3
 264 64.5 52.9 79.3

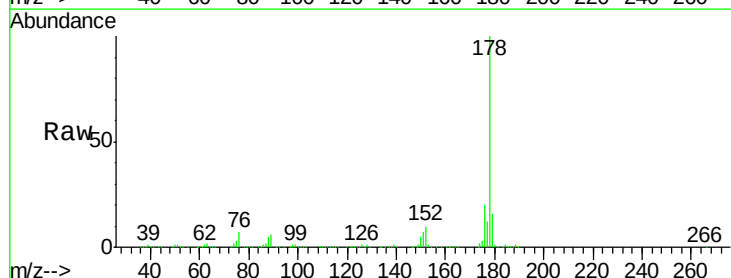


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

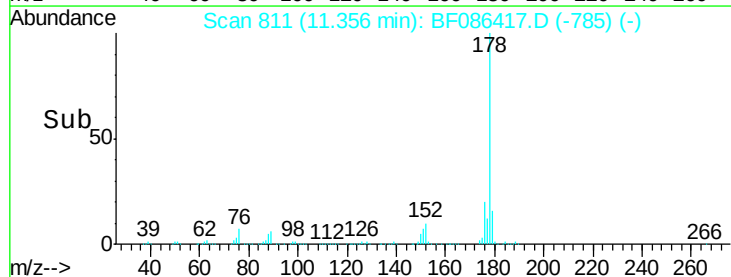
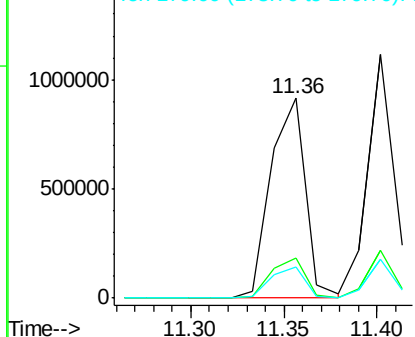


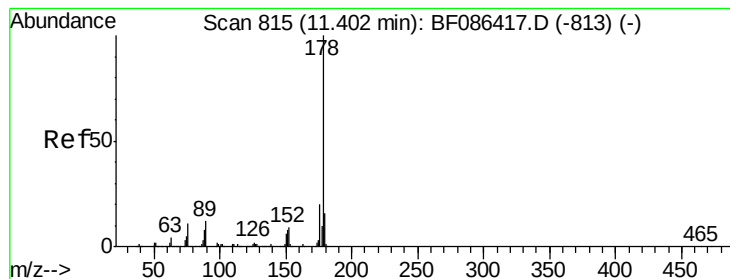
#70
 Phenanthrene
 Concen: 42.18 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Tgt Ion:178 Resp: 1176664
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.5 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: 37.77 ng

RT: 11.40 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

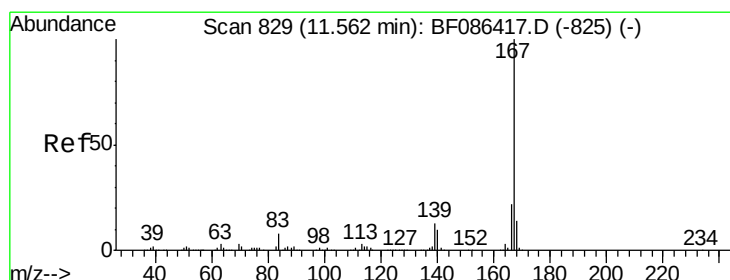
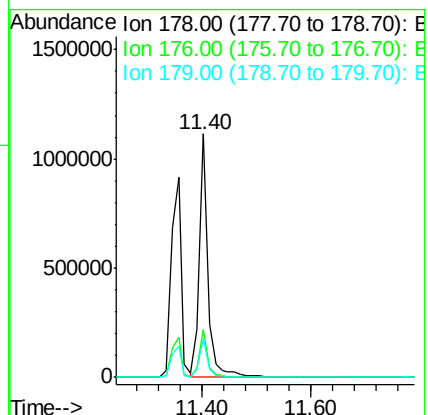
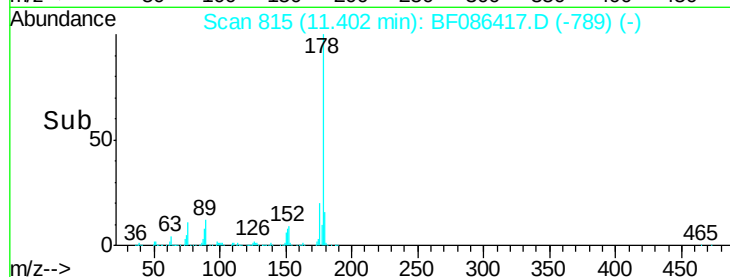
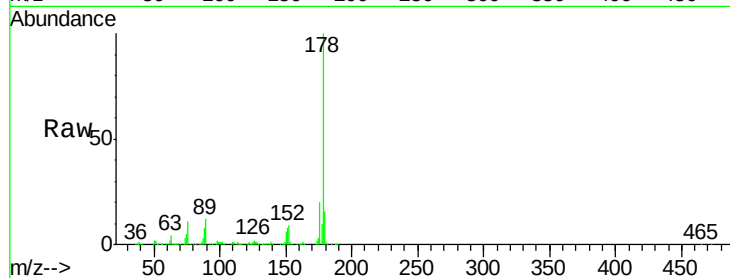
Tot Ion:178 Resp: 1207196

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

179 16.0 12.7 19.1



#72

Carbazole

Concen: 37.75 ng

RT: 11.56 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

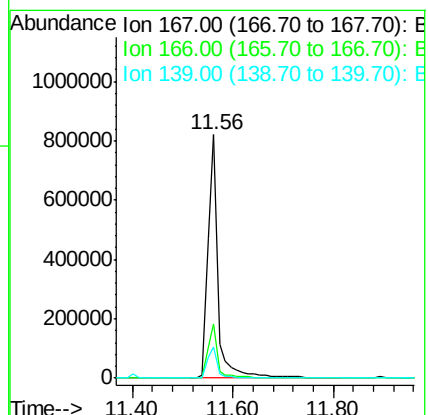
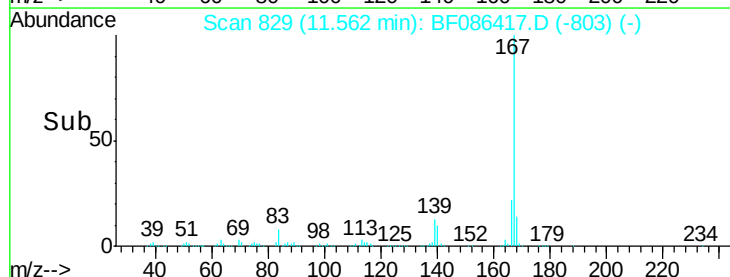
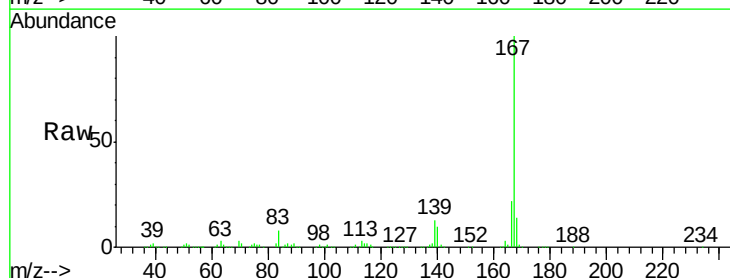
Tgt Ion:167 Resp: 1133166

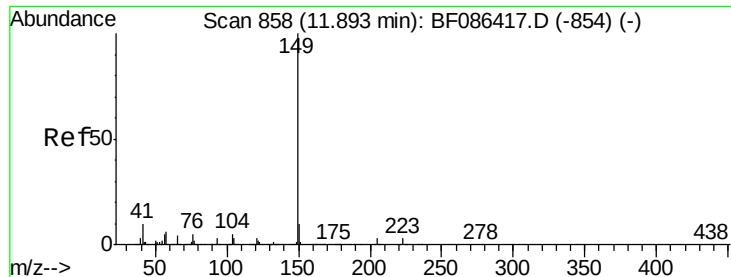
Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 12.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.99 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

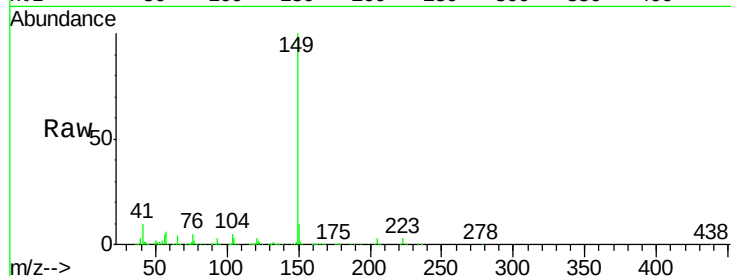
Tot Ion:149 Resp: 1326141

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

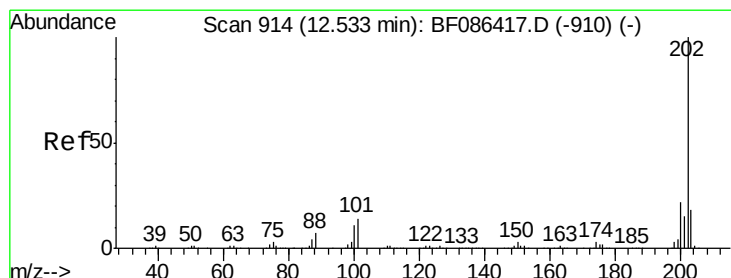
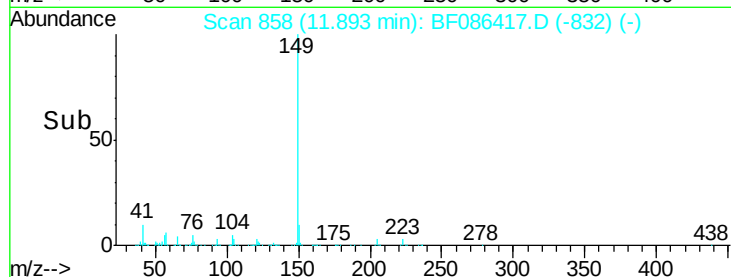
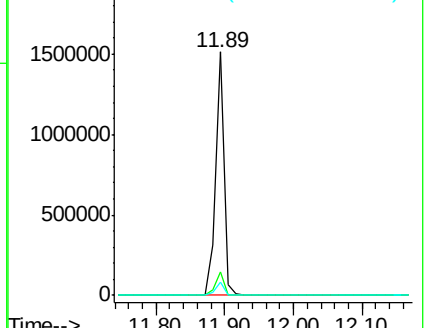
104 5.3 3.8 5.6



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: 38.78 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

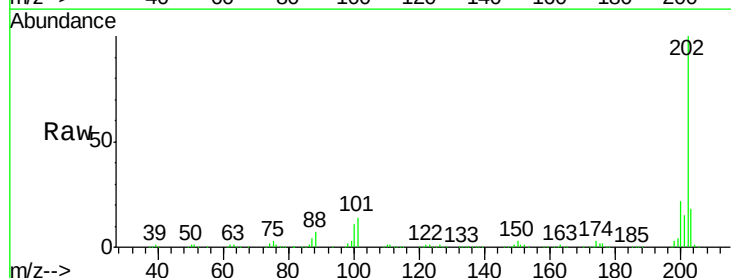
Tgt Ion:202 Resp: 1166621

Ion Ratio Lower Upper

202 100

101 14.1 0.0 35.4

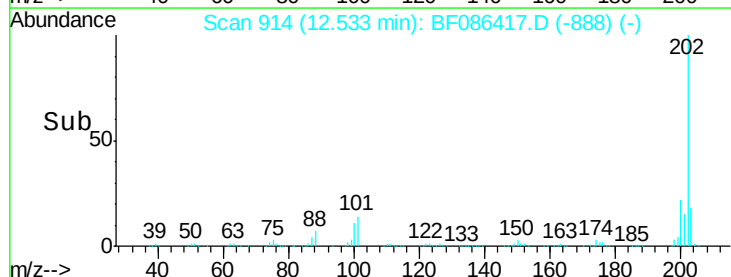
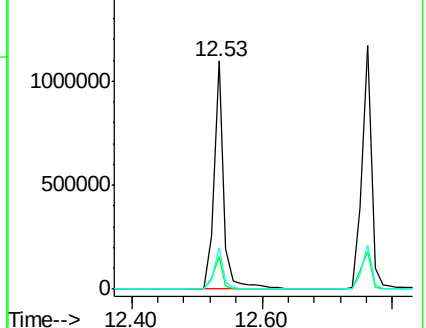
203 18.0 0.0 38.1

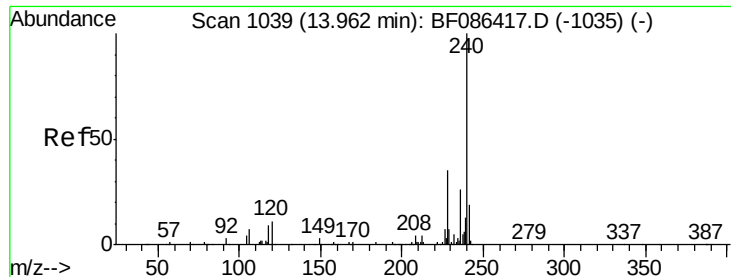


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

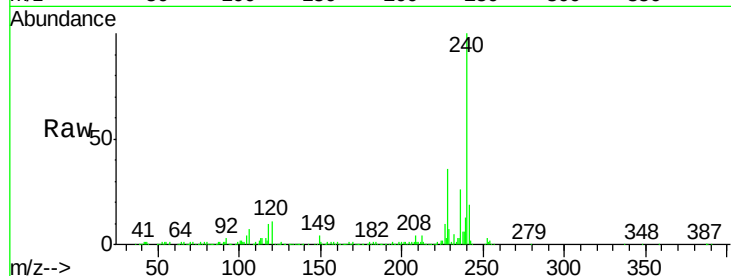
Tot Ion:240 Resp: 407333

Ion Ratio Lower Upper

240 100

120 10.6 11.2 16.8#

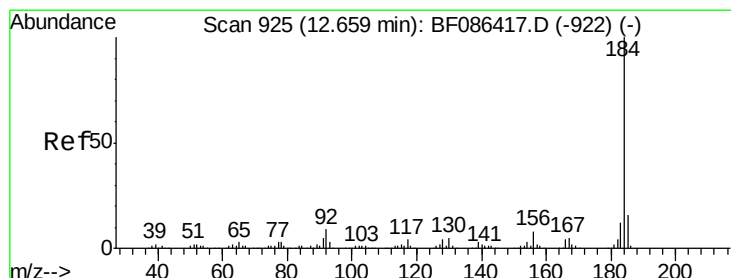
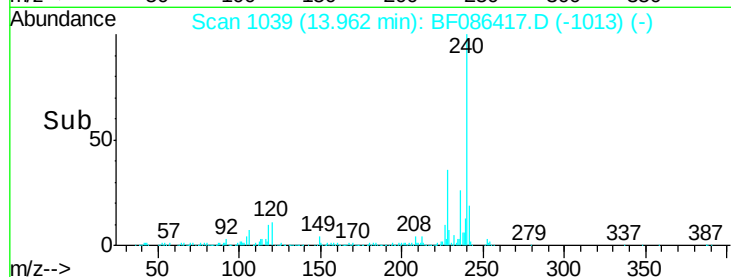
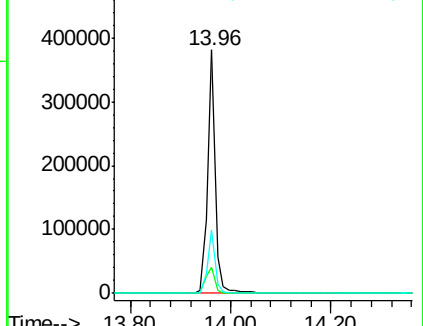
236 26.1 21.2 31.8



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: 34.84 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

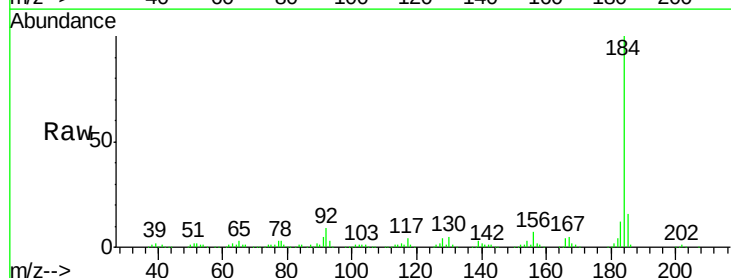
Tgt Ion:184 Resp: 582041

Ion Ratio Lower Upper

184 100

185 15.5 13.6 20.4

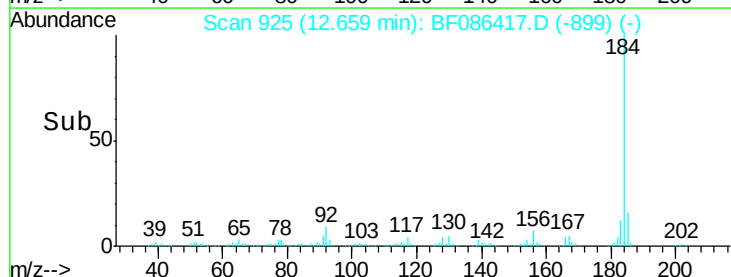
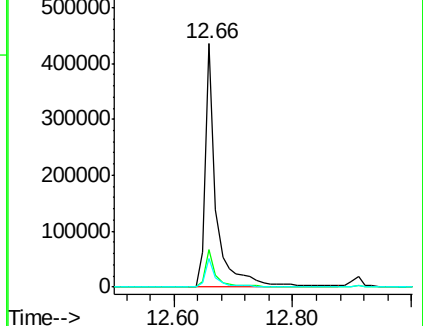
183 11.6 9.8 14.6

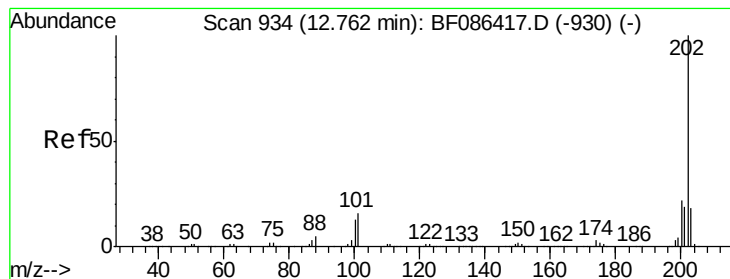


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.88 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

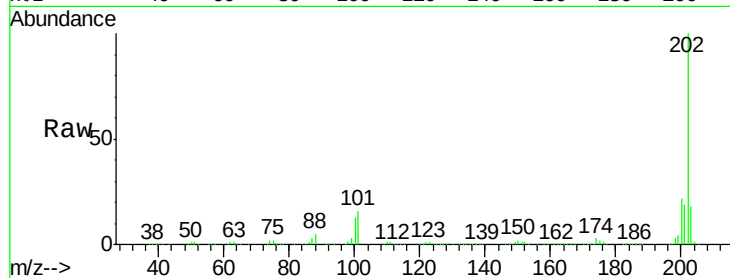
Tot Ion:202 Resp: 1189820

Ion Ratio Lower Upper

202 100

200 22.5 17.7 26.5

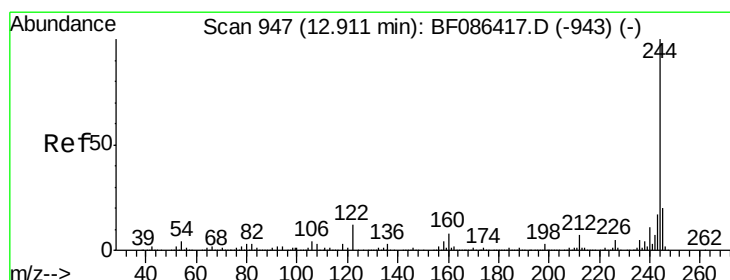
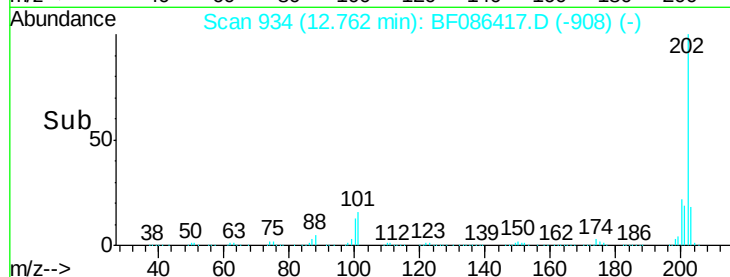
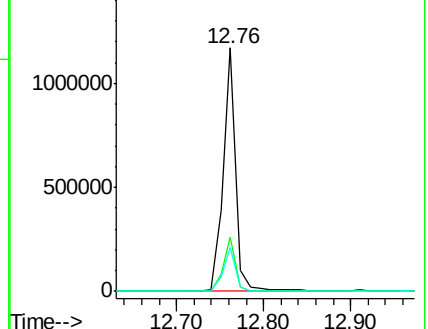
203 17.9 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.24 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

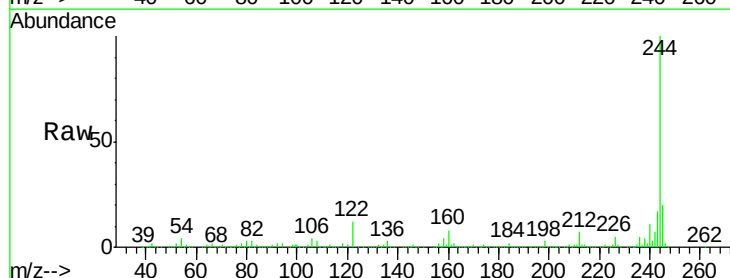
Tgt Ion:244 Resp: 1397511

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

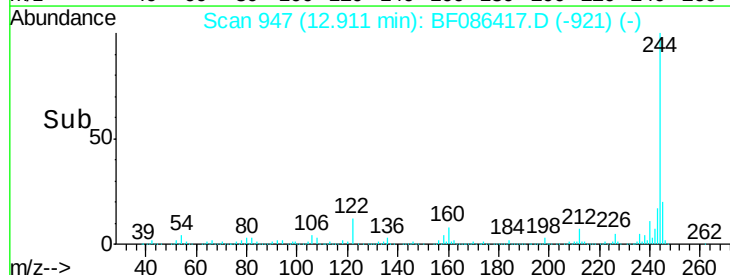
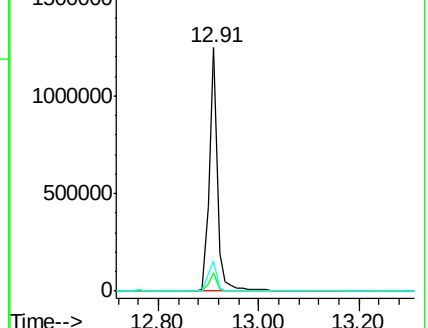
122 12.3 12.0 18.0

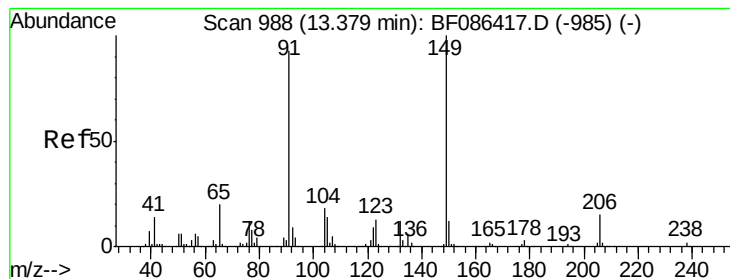


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.29 ng

RT: 13.38 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

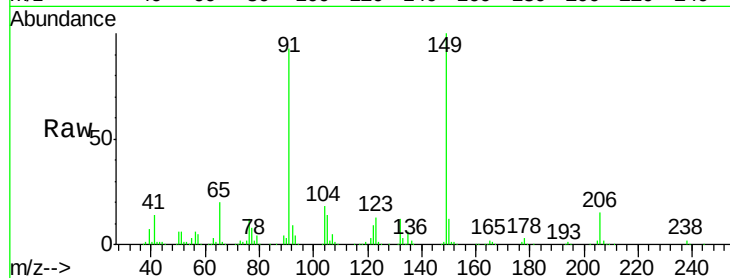
Tot Ion:149 Resp: 506680

Ion Ratio Lower Upper

149 100

91 92.9 48.0 72.0#

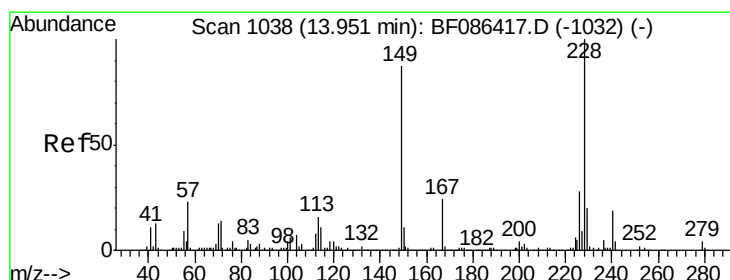
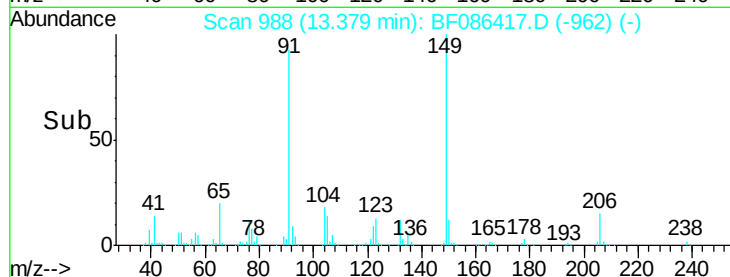
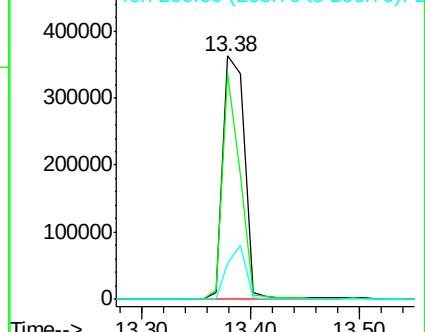
206 15.0 15.8 23.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.50 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

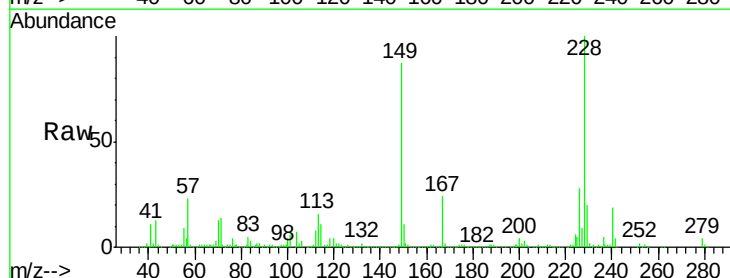
Tgt Ion:228 Resp: 814025

Ion Ratio Lower Upper

228 100

226 28.2 22.5 33.7

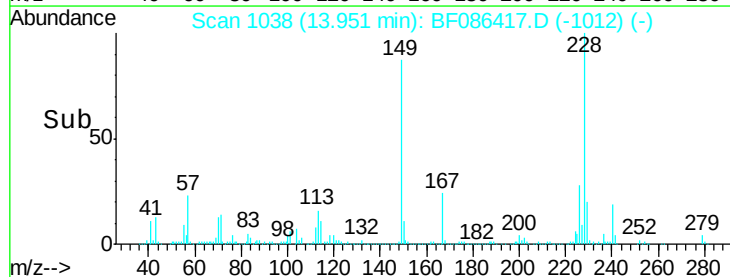
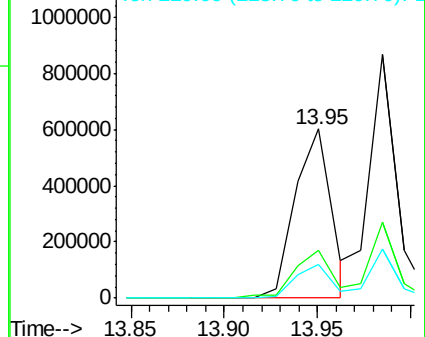
229 19.9 16.6 25.0

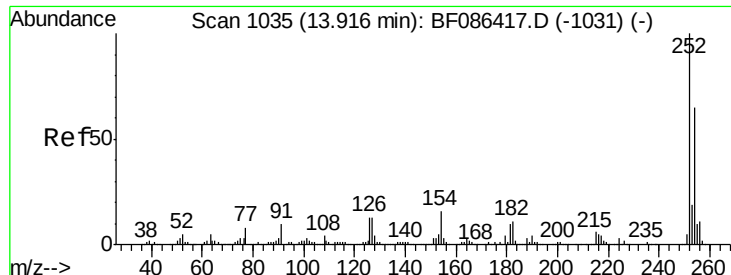


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

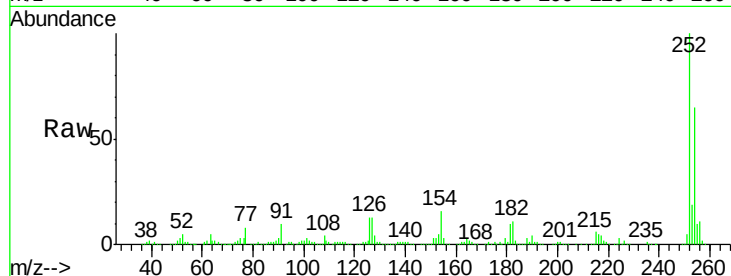




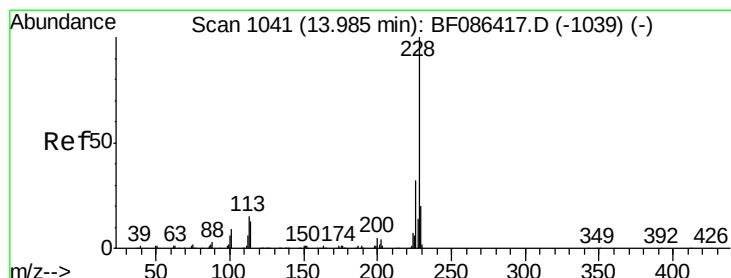
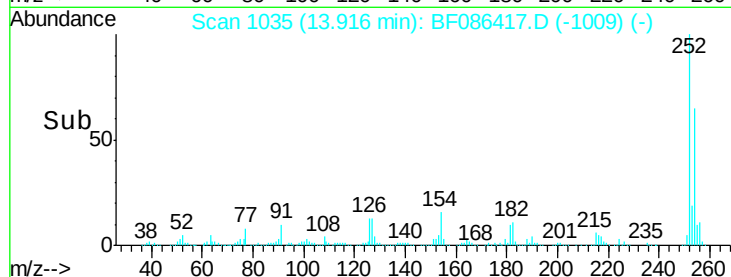
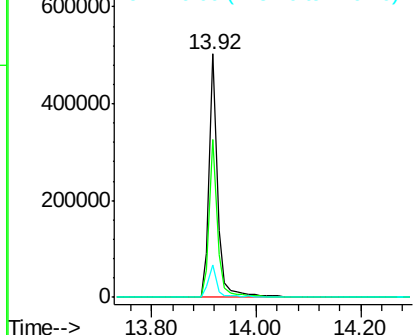
#81
 3,3'-Dichlorobenzidine
 Concen: 39.17 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 571373
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.7 76.1
 126 13.3 12.7 19.1

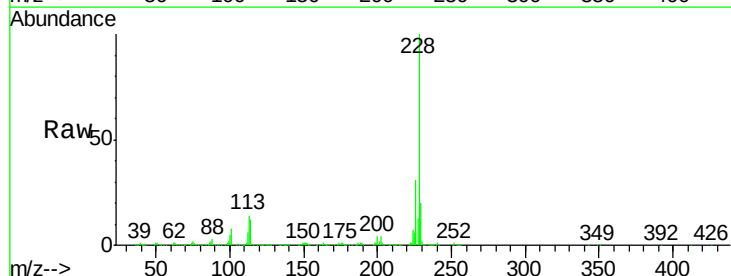


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

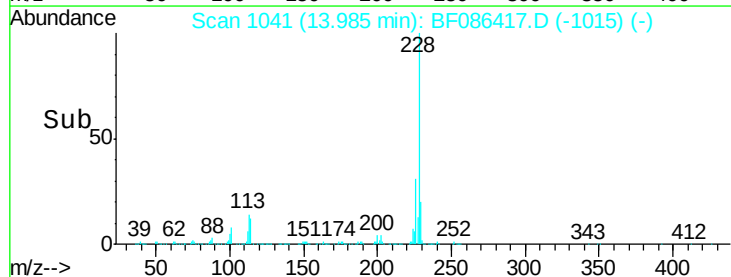
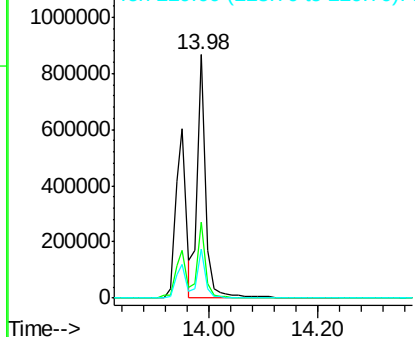


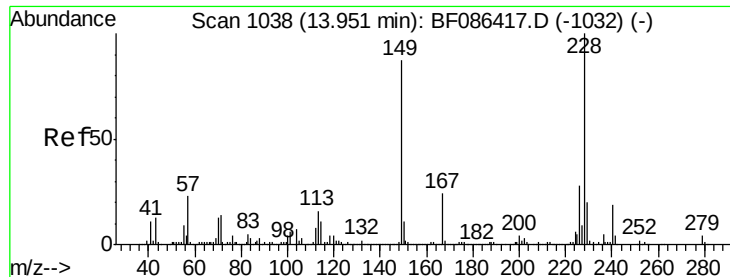
#82
 Chrysene
 Concen: 38.13 ng
 RT: 13.98 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Tgt Ion:228 Resp: 908496
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.4 36.6
 229 20.1 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

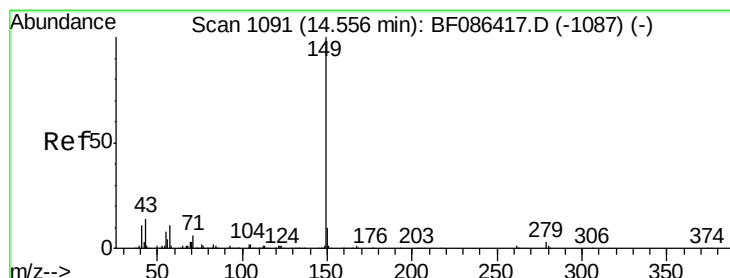
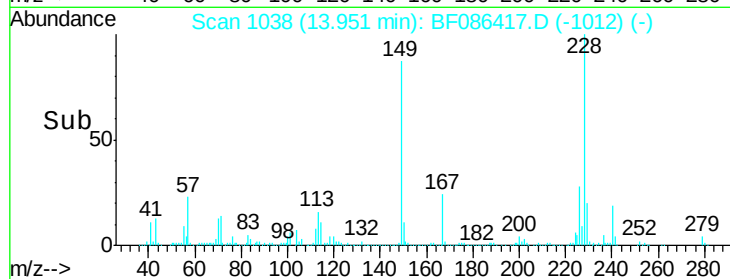
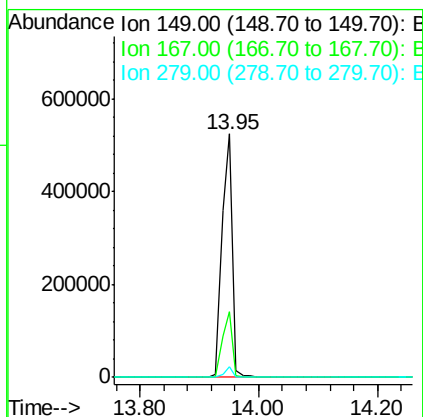
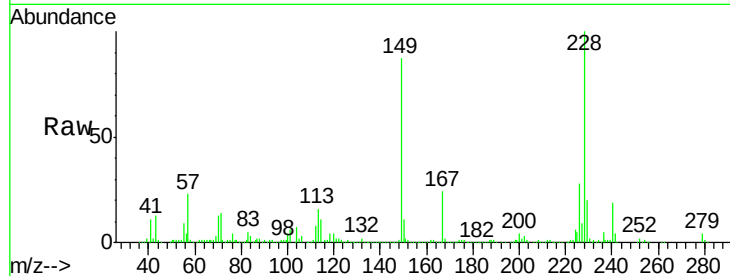




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.63 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

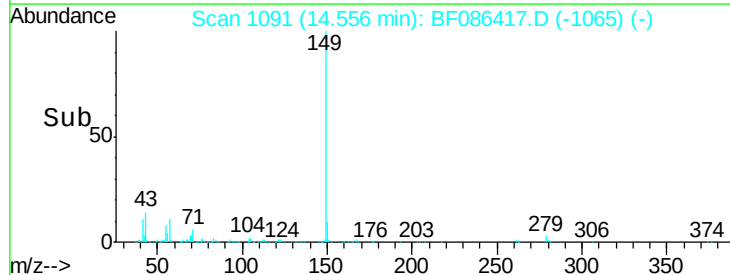
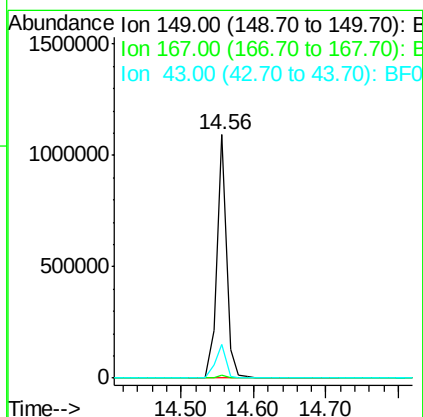
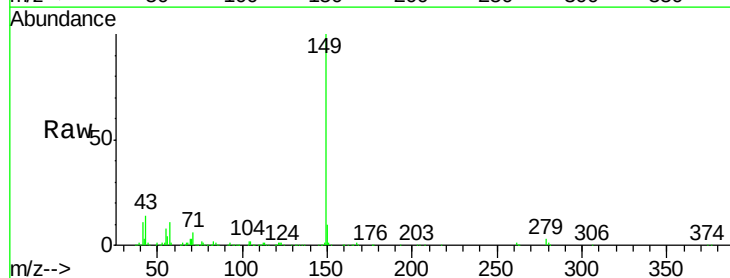
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

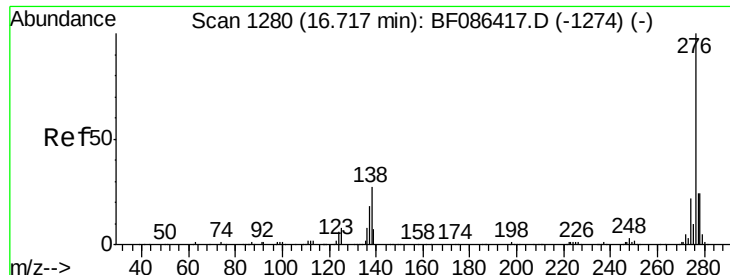
Tot Ion:149 Resp: 631796
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.6
 279 4.4 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 35.51 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Tgt Ion:149 Resp: 1010305
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 15.5 8.2 12.4#

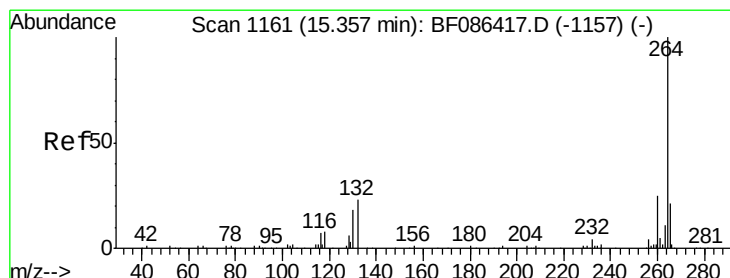
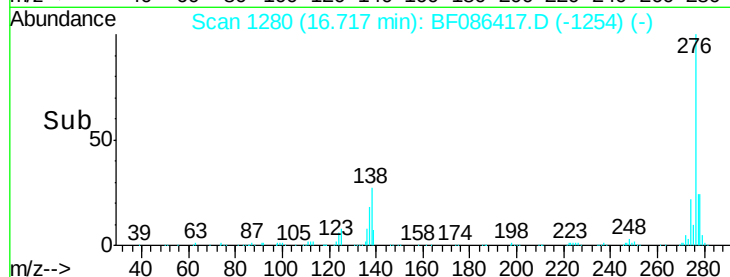
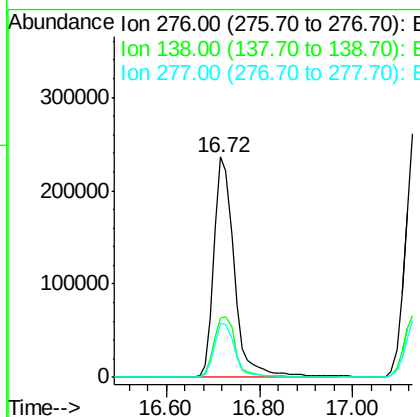
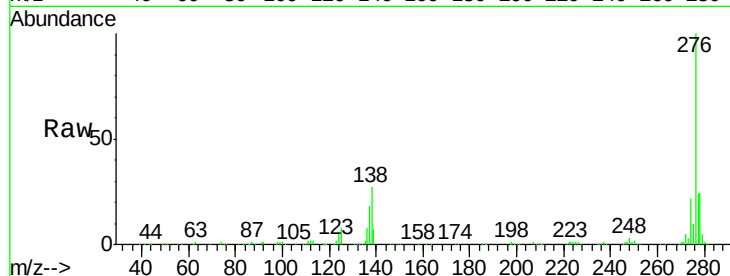




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.02 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

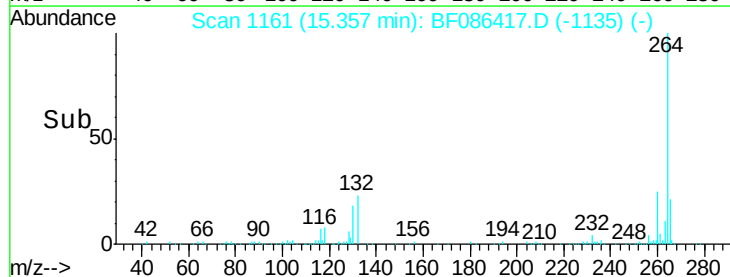
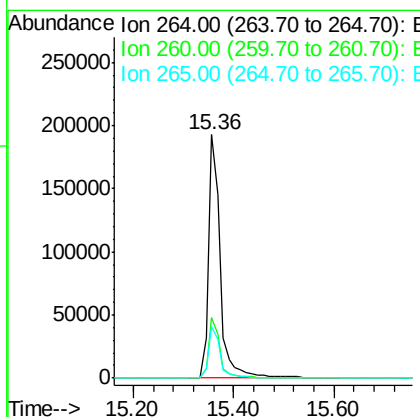
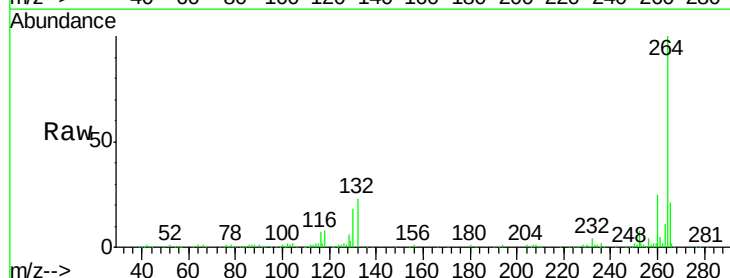
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

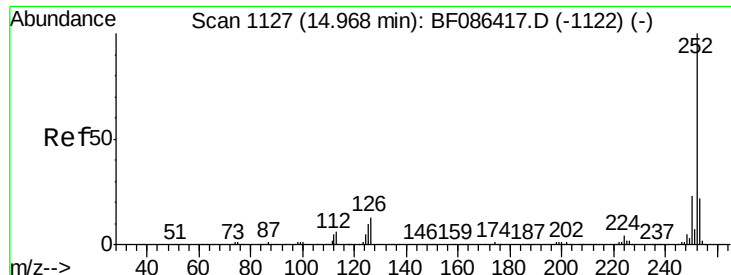
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.8	25.6	38.4
277	25.3	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.3	17.3	25.9

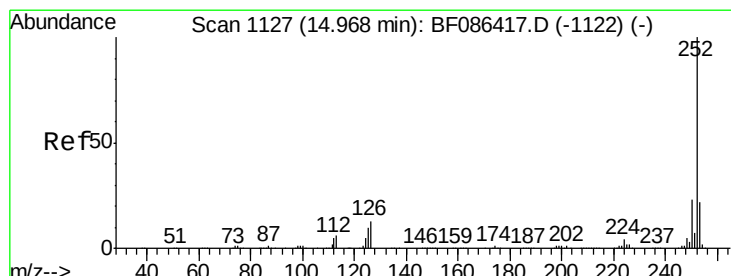
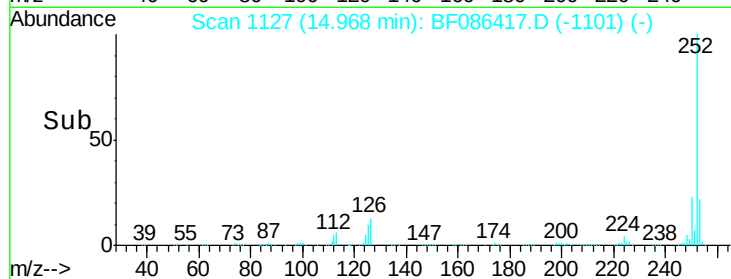
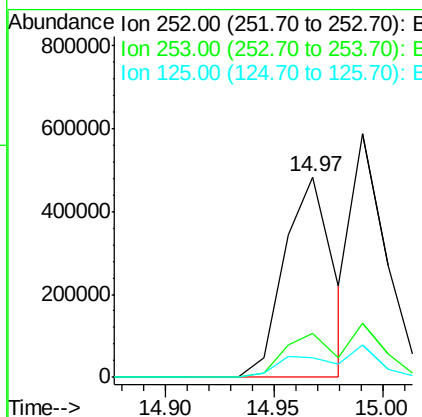
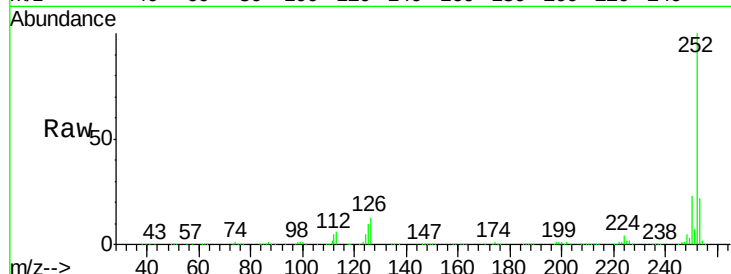




#87
Benzo(b)fluoranthene
Concen: 43.60 ng
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

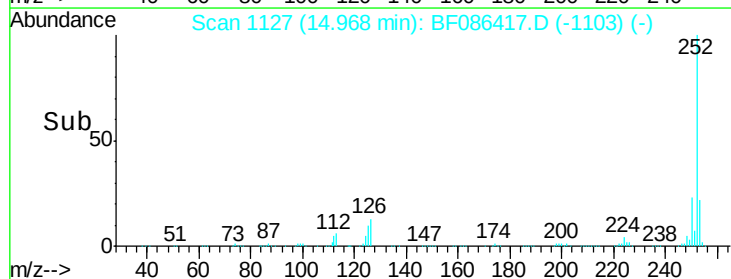
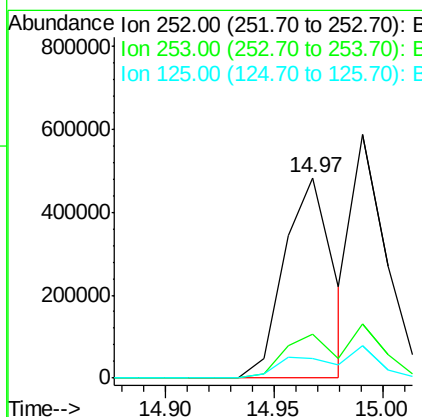
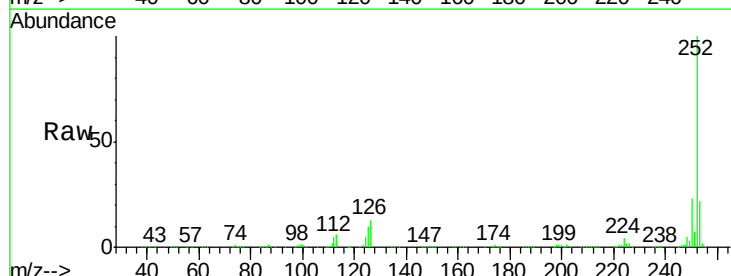
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

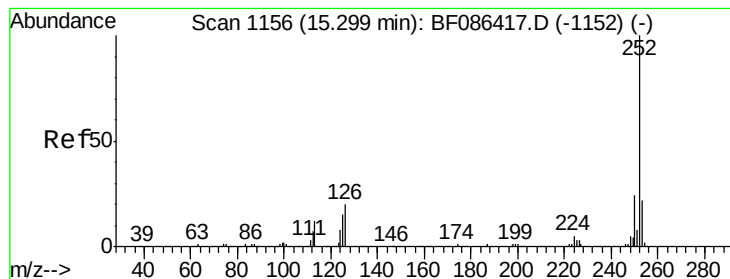
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.9	11.4	17.0



#88
Benzo(k)fluoranthene
Concen: 44.43 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BF086417.D
Acq: 27 Apr 2016 11:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.9	9.1	13.7





#89

Benzo(a)pyrene

Concen: 39.74 ng

RT: 15.30 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

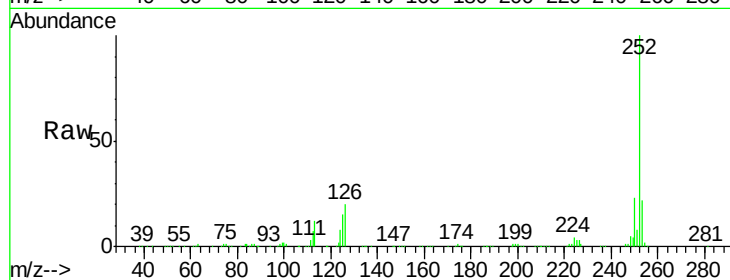
Tot Ion:252 Resp: 673920

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

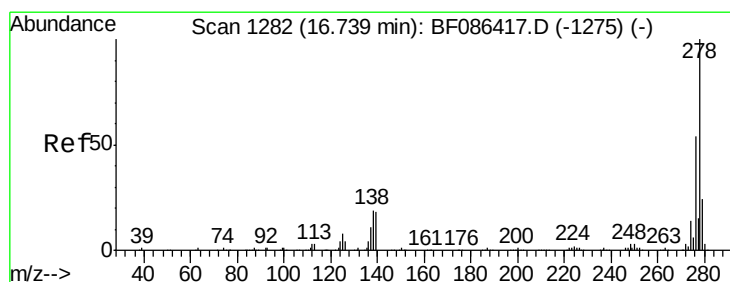
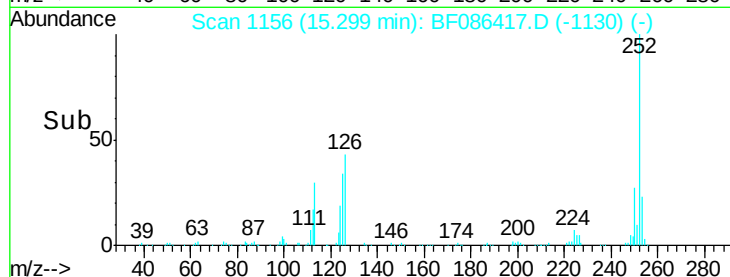
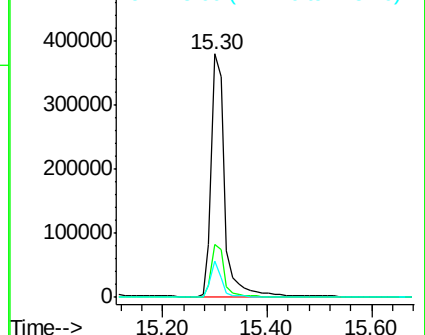
125 14.7 9.0 13.6#



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: 43.16 ng

RT: 16.74 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF086417.D

Acq: 27 Apr 2016 11:53

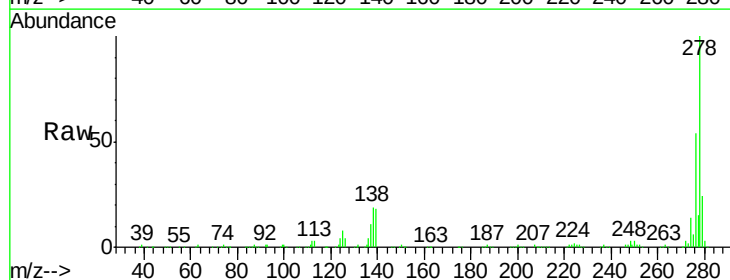
Tgt Ion:278 Resp: 603856

Ion Ratio Lower Upper

278 100

139 18.1 16.6 24.8

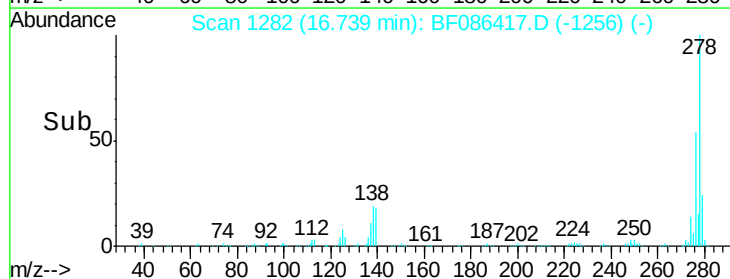
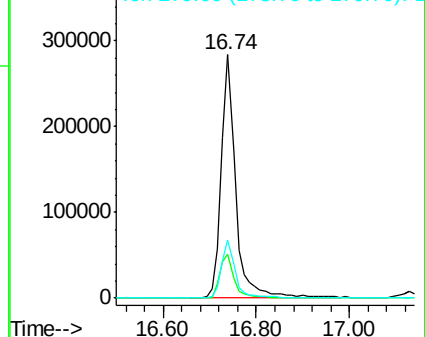
279 24.0 19.6 29.4

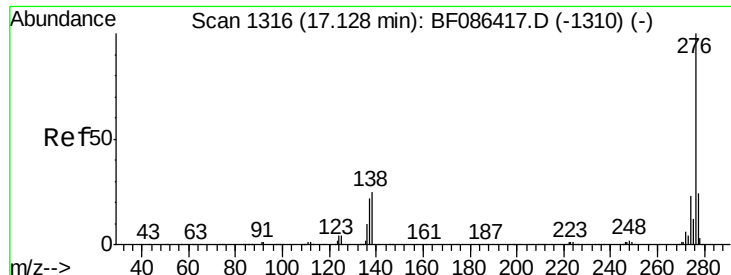


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

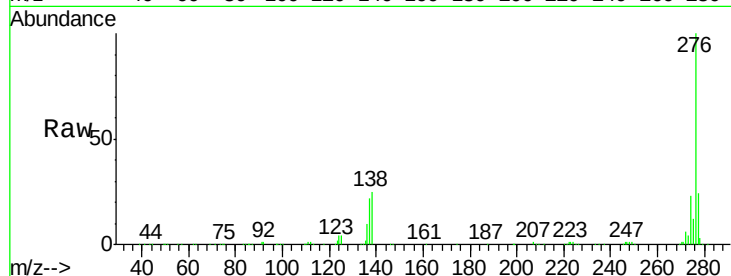




#91
 Benzo(a,h,i)perylene
 Concen: 41.84 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF086417.D
 Acq: 27 Apr 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:276	Resp:	604277
Ion	Ratio	Lower Upper
276	100	
277	23.5	19.6 29.4
138	25.3	23.6 35.4



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

