

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086821.D
 Acq On : 9 May 2016 13:12
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: May 09 14:55:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:52:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	170011	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	700441	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	352116	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	655188	20.00	ng	0.00
75) Chrysene-d12	13.84	240	526667	20.00	ng	0.00
86) Perylene-d12	15.21	264	407302	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	530576	53.83	ng	0.00
7) Phenol-d6	6.35	99	666058	48.42	ng	-0.01
23) Nitrobenzene-d5	7.26	82	707717	54.46	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	197941	53.31	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1157204	55.62	ng	0.00
78) Terphenyl-d14	12.79	244	1041551	43.57	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	123518	23.86	ng	# 73
3) Pyridine	2.88	79	281061	22.94	ng	# 65
4) n-Nitrosodimethylamine	2.81	42	210568	30.15	ng	# 49
6) Aniline	6.36	93	426165	25.60	ng	# 42
8) 2-Chlorophenol	6.48	128	305945	24.92	ng	# 79
9) Benzaldehyde	6.24	77	206773	25.84	ng	97
10) Phenol	6.36	94	390406	25.44	ng	# 37
11) bis(2-Chloroethyl)ether	6.43	93	285906	21.55	ng	# 82
12) 1,3-Dichlorobenzene	6.86	146	299637	22.69	ng	99
13) 1,4-Dichlorobenzene	6.86	146	302059	22.17	ng	97
14) 1,2-Dichlorobenzene	6.86	146	305922	24.48	ng	98
15) Benzyl Alcohol	6.85	79	248984	28.61	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.98	45	678816	25.56	ng	79
17) 2-Methylphenol	6.98	107	240860	24.27	ng	# 80
18) Hexachloroethane	7.20	117	122379	24.04	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	241233	26.53	ng	# 64
20) 3+4-Methylphenols	7.13	107	334038	29.48	ng	# 63
22) Acetophenone	7.12	105	429547	27.97	ng	# 91
24) Nitrobenzene	7.29	77	379590	28.40	ng	92
25) Isophorone	7.53	82	668922	26.75	ng	96
26) 2-Nitrophenol	7.60	139	158295	25.72	ng	# 59
27) 2,4-Dimethylphenol	7.65	122	275787	25.54	ng	89
28) bis(2-Chloroethoxy)methane	7.74	93	379649	27.86	ng	99
29) 2,4-Dichlorophenol	7.85	162	248633	27.29	ng	93
30) 1,2,4-Trichlorobenzene	7.93	180	269762	25.52	ng	99
31) Naphthalene	8.00	128	865801	24.29	ng	99
32) Benzoic acid	7.78	122	156856	28.01	ng	# 84
33) 4-Chloroaniline	8.06	127	363605	27.24	ng	97
34) Hexachlorobutadiene	8.12	225	162129	27.36	ng	97
35) Caprolactam	8.44	113	86787	28.55	ng	# 89
36) 4-Chloro-3-methylphenol	8.56	107	289326	27.73	ng	89
37) 2-Methylnaphthalene	8.69	142	588670	27.99	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	246278	24.43	ng	98
40) Hexachlorocyclopentadiene	8.84	237	116052	23.17	ng	96

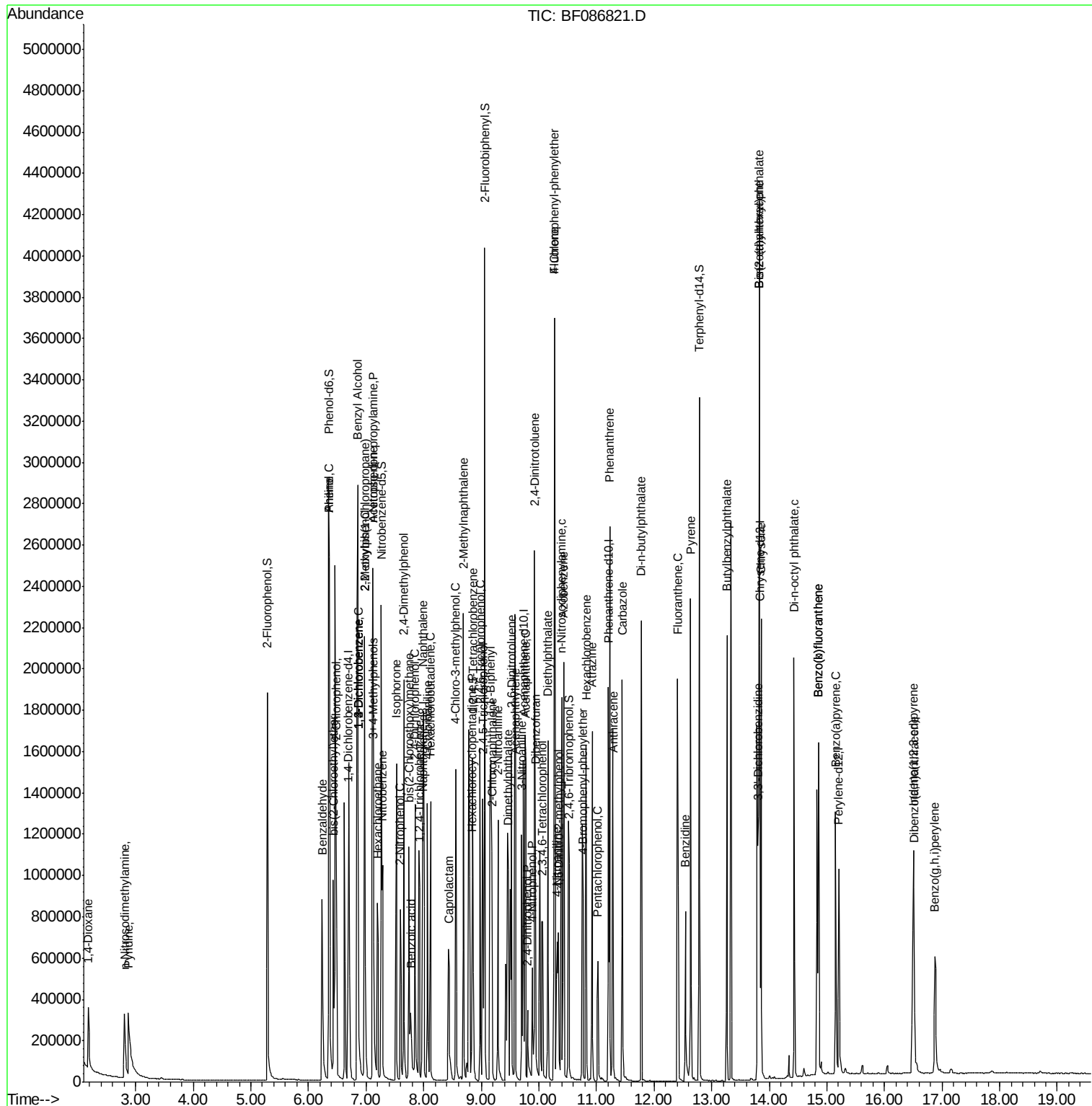
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
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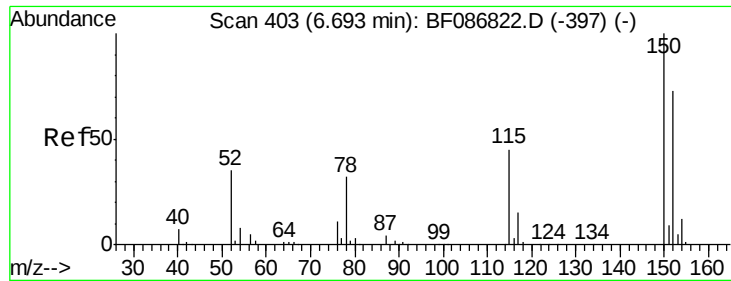
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	174652	27.41	nq	94
43) 2,4,5-Trichlorophenol	9.02	196	182998	26.35	nq	# 88
45) 1,1'-Biphenyl	9.16	154	708348	24.07	nq	99
46) 2-Chloronaphthalene	9.18	162	546552	24.42	nq	96
47) 2-Nitroaniline	9.29	65	216255	30.13	nq	# 81
48) Acenaphthylene	9.60	152	878348	25.11	nq	99
49) Dimethylphthalate	9.47	163	687218	25.92	nq	99
50) 2,6-Dinitrotoluene	9.53	165	153189	27.97	nq	92
51) Acenaphthene	9.77	154	537873	23.94	nq	98
52) 3-Nitroaniline	9.70	138	158510	25.45	nq	88
53) 2,4-Dinitrophenol	9.80	184	51309	20.95	nq	# 52
54) Dibenzofuran	9.94	168	701019	24.96	nq	96
55) 4-Nitrophenol	9.88	139	81656	20.02	nq	# 50
56) 2,4-Dinitrotoluene	9.93	165	179436	25.70	nq	# 77
57) Fluorene	10.27	166	567582	23.28	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	140922	25.96	nq	96
59) Diethylphthalate	10.16	149	618251	24.64	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	288058	26.02	nq	91
61) 4-Nitroaniline	10.32	138	156814	25.76	nq	85
62) Azobenzene	10.43	77	758582	27.60	nq	88
64) 4,6-Dinitro-2-methylphenol	10.34	198	103790	26.98	nq	89
65) n-Nitrosodiphenylamine	10.40	169	542757	26.51	nq	100
66) 4-Bromophenyl-phenylether	10.76	248	174852	25.90	nq	# 78
67) Hexachlorobenzene	10.82	284	199678	25.55	nq	# 82
68) Atrazine	10.92	200	155840	25.34	nq	95
69) Pentachlorophenol	11.02	266	88546	21.49	nq	97
70) Phenanthrene	11.23	178	896005	26.06	nq	100
71) Anthracene	11.29	178	943078	25.70	nq	98
72) Carbazole	11.45	167	853884	26.26	nq	100
73) Di-n-butylphthalate	11.78	149	1048276	28.45	nq	99
74) Fluoranthene	12.41	202	899032	25.90	nq	99
76) Benzidine	12.55	184	360477	19.92	nq	97
77) Pyrene	12.64	202	897009	23.64	nq	100
79) Butylbenzylphthalate	13.27	149	413096	25.13	nq	# 76
80) Benzo(a)anthracene	13.83	228	755309	26.90	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	470011	25.04	nq	# 93
82) Chrysene	13.86	228	668425	21.90	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	506526	24.83	nq	97
84) Di-n-octyl phthalate	14.43	149	828871	25.94	nq	# 83
85) Indeno(1,2,3-cd)pyrene	16.50	276	553116	24.46	nq	96
87) Benzo(b)fluoranthene	14.85	252	1265803	52.83	nq	# 97
88) Benzo(k)fluoranthene	14.85	252	1265803	50.65	nq	99
89) Benzo(a)pyrene	15.15	252	576067	25.46	nq	98
90) Dibenzo(a,h)anthracene	16.51	278	465765	25.16	nq	# 95
91) Benzo(g,h,i)perylene	16.88	276	458827	24.73	nq	96

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

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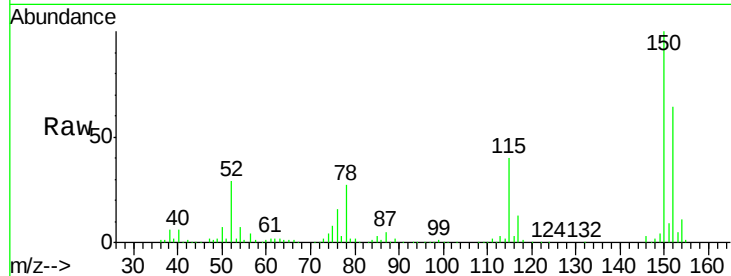
Tot Ion:152 Resp: 170011

Ion Ratio Lower Upper

152 100

150 155.0 125.8 188.6

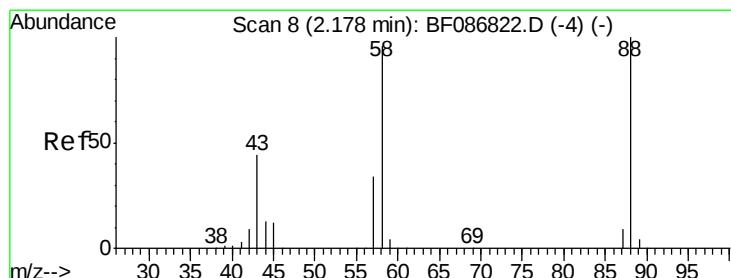
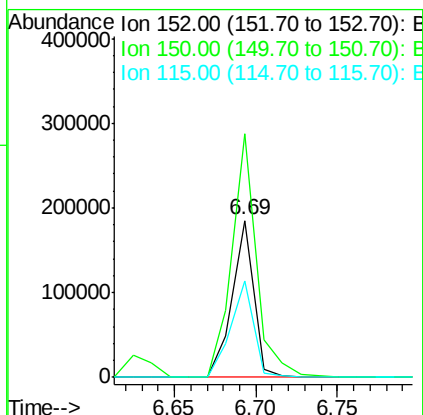
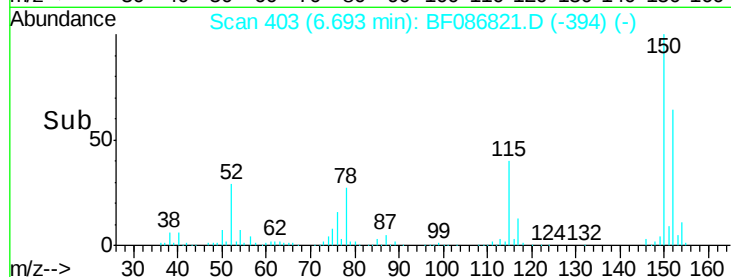
115 61.6 51.5 77.3



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: 23.86 ng

RT: 2.18 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

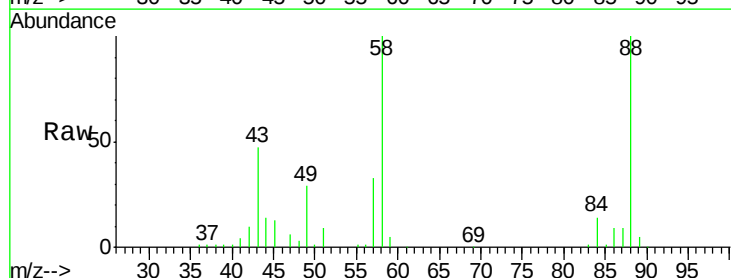
Tgt Ion: 88 Resp: 123518

Ion Ratio Lower Upper

88 100

58 95.6 59.6 89.4#

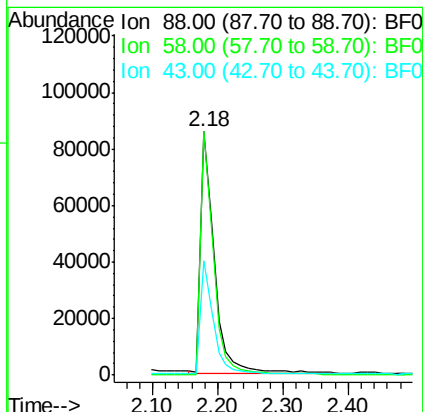
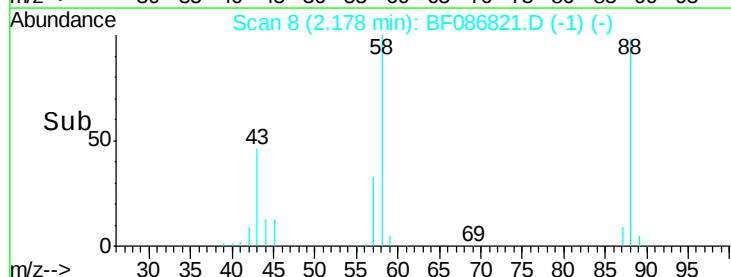
43 43.5 21.8 32.6#

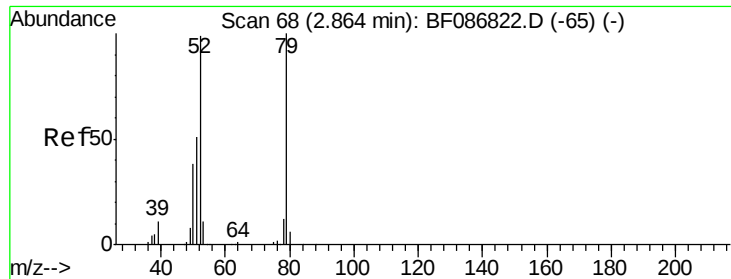


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 22.94 ng

RT: 2.88 min Scan# 69

Delta R.T. 0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

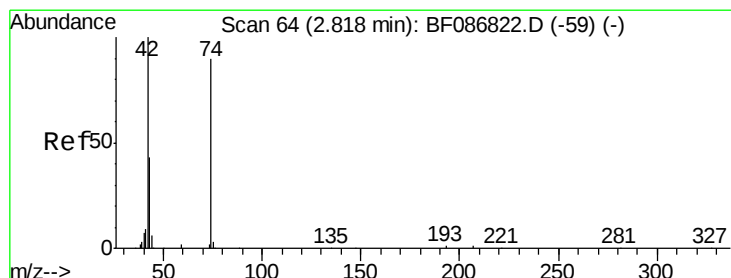
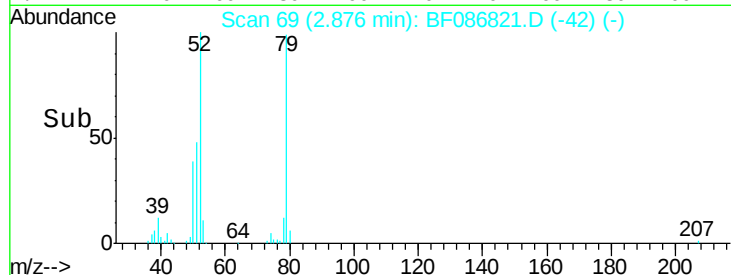
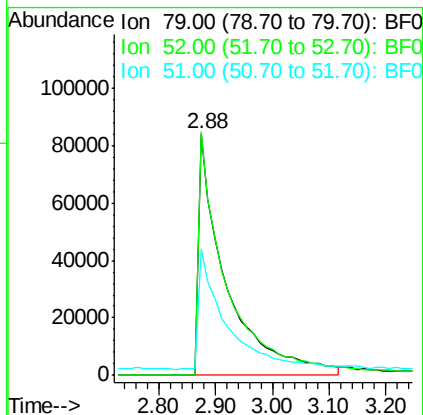
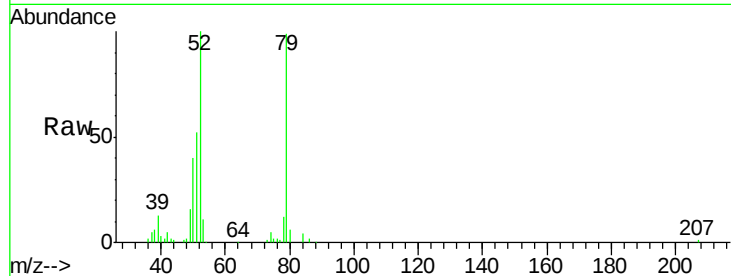
Tot Ion: 79 Resp: 281061

Ion Ratio Lower Upper

79 100

52 100.8 55.9 83.9#

51 52.2 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 30.15 ng

RT: 2.81 min Scan# 63

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

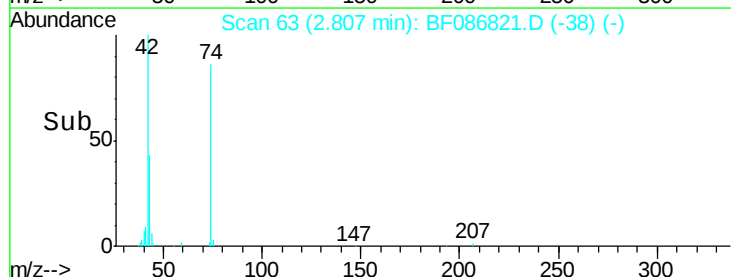
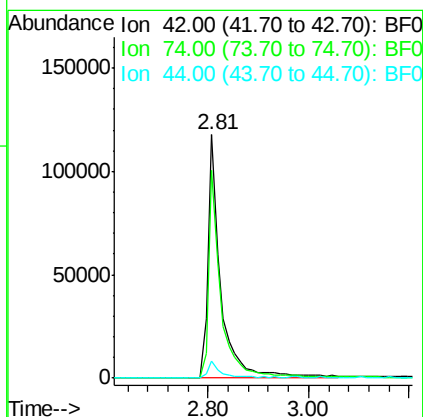
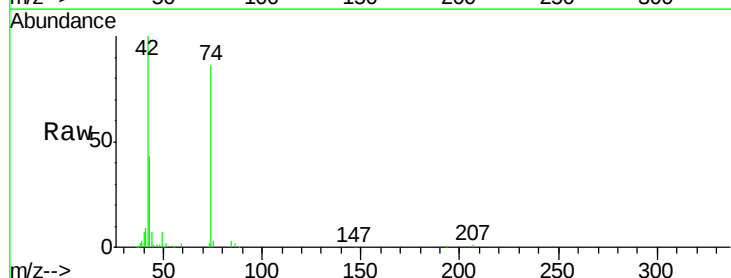
Tgt Ion: 42 Resp: 210568

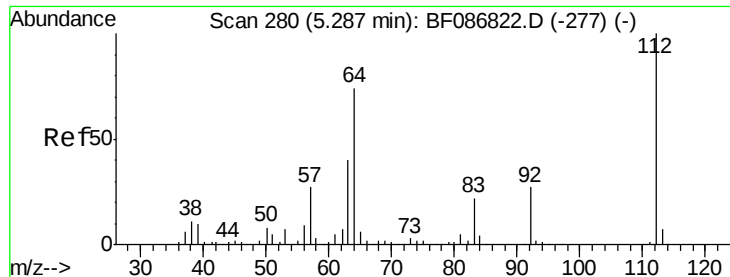
Ion Ratio Lower Upper

42 100

74 85.6 123.4 185.0#

44 6.8 5.8 8.6





#5

2-Fluorophenol

Concen: 53.83 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

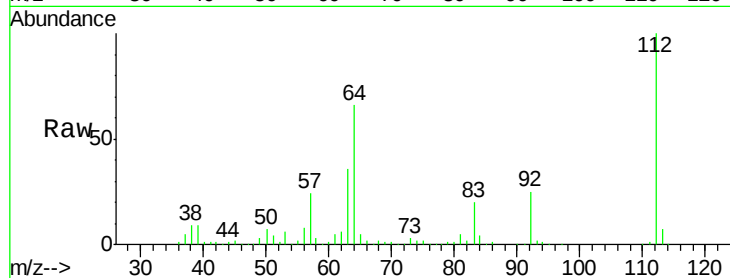
Tot Ion:112 Resp: 530576

Ion Ratio Lower Upper

112 100

64 66.5 52.1 78.1

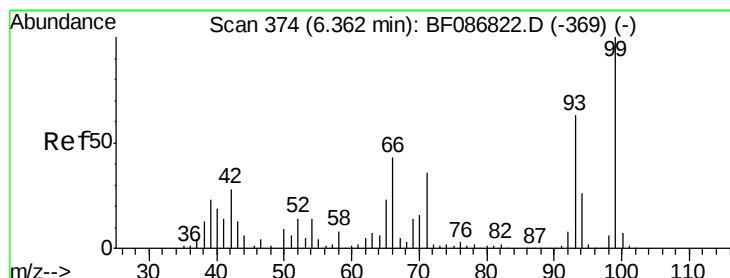
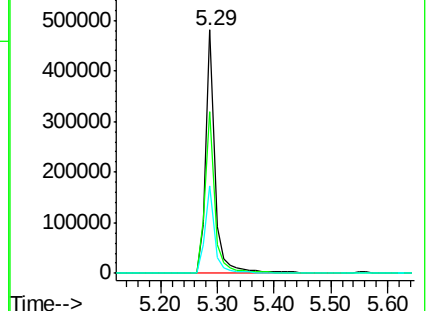
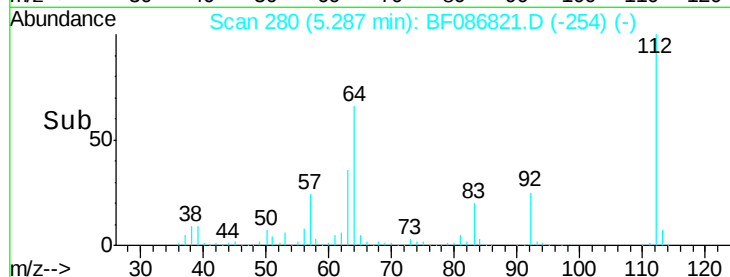
63 35.9 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.60 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

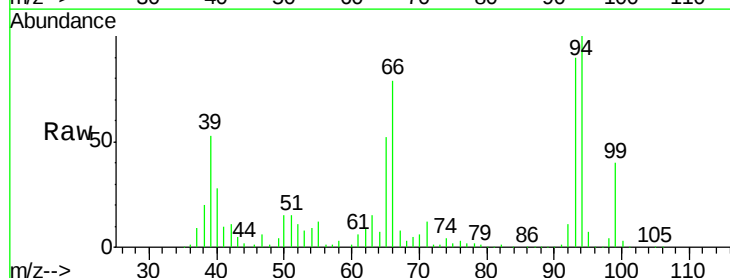
Tgt Ion: 93 Resp: 426165

Ion Ratio Lower Upper

93 100

66 87.4 39.0 58.6#

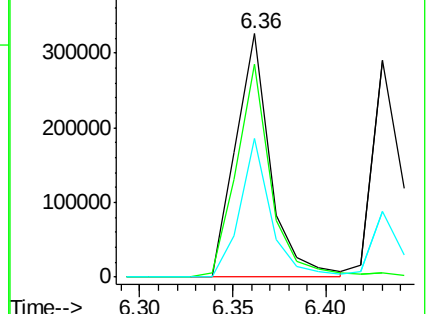
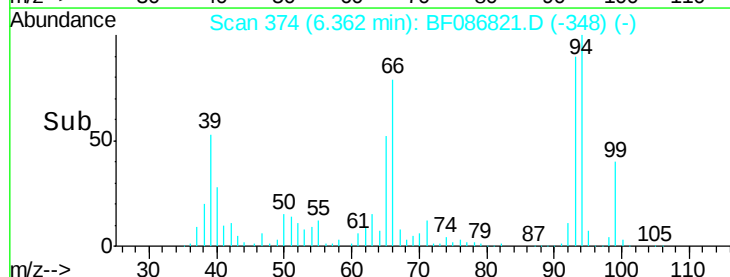
65 57.2 20.6 31.0#

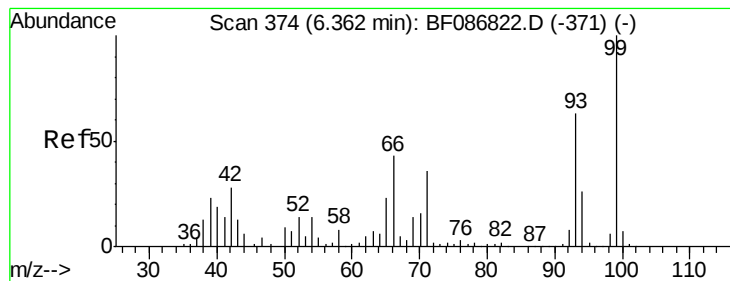


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 48.42 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

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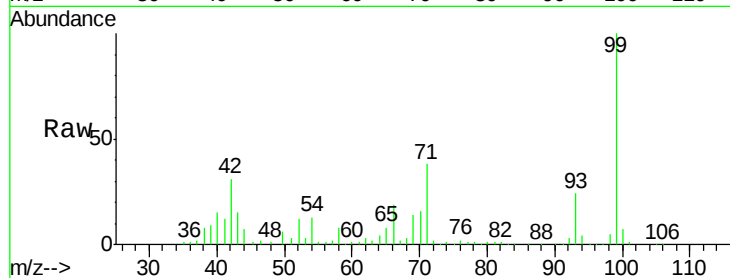
Tot Ion: 99 Resp: 666058

Ion Ratio Lower Upper

99 100

42 30.6 13.6 20.4#

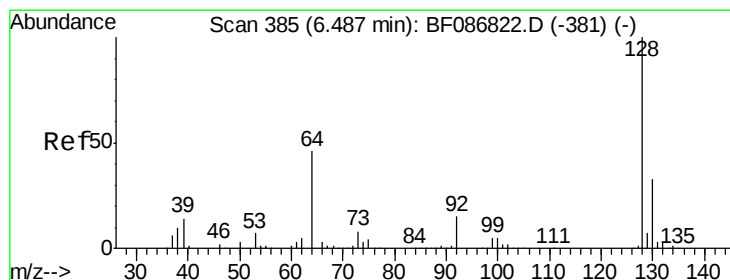
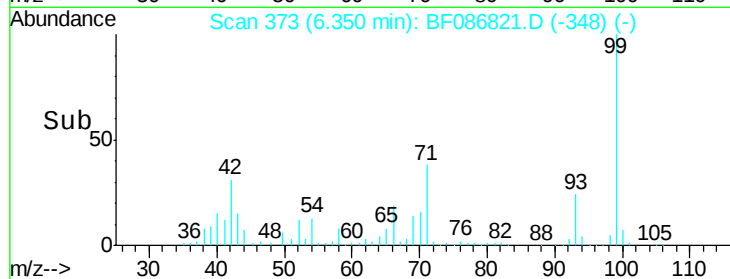
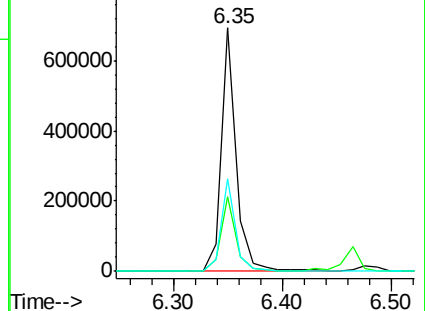
71 37.9 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 24.92 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

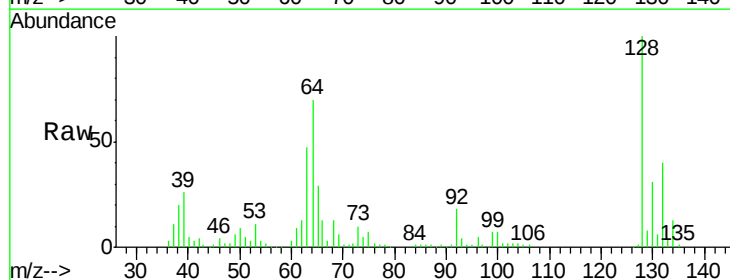
Tgt Ion: 128 Resp: 305945

Ion Ratio Lower Upper

128 100

130 31.2 12.5 52.5

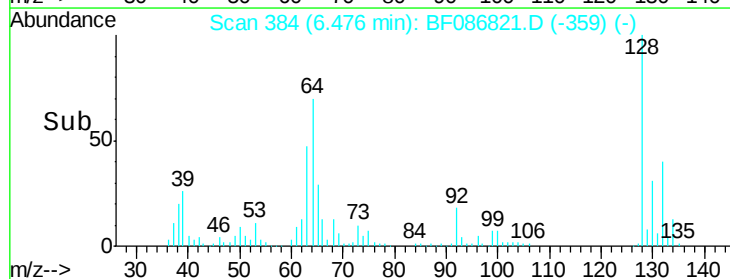
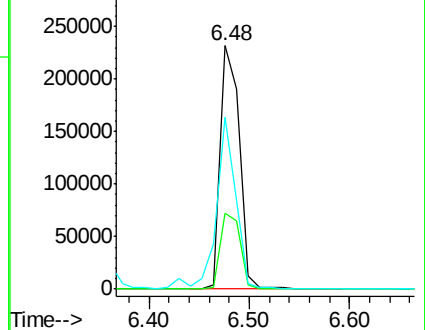
64 70.5 27.3 67.3#

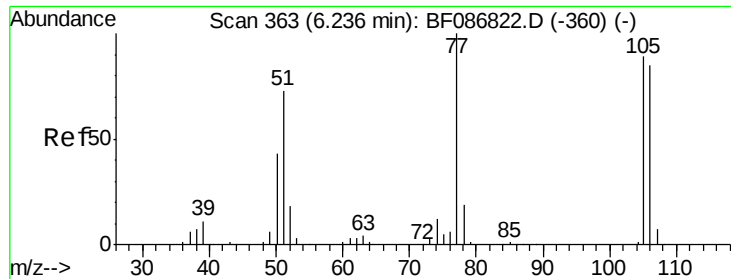


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

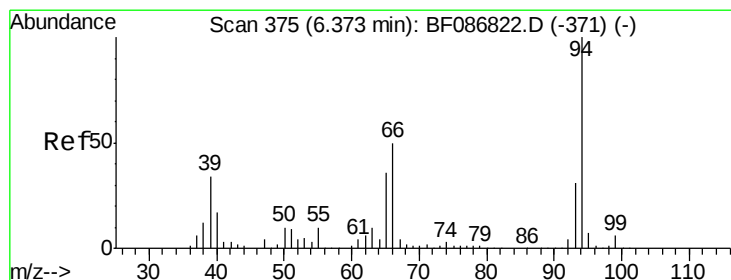
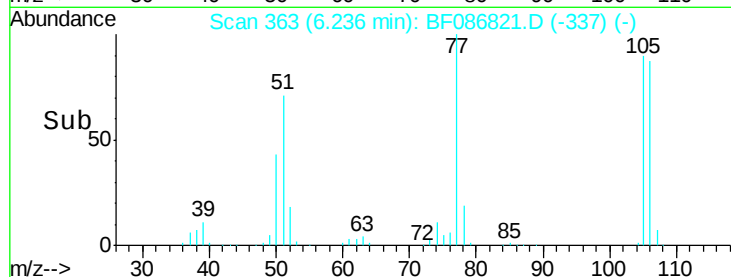
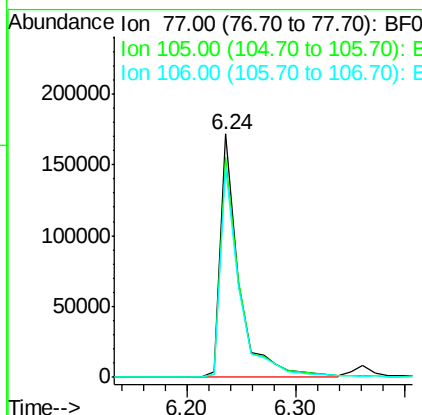
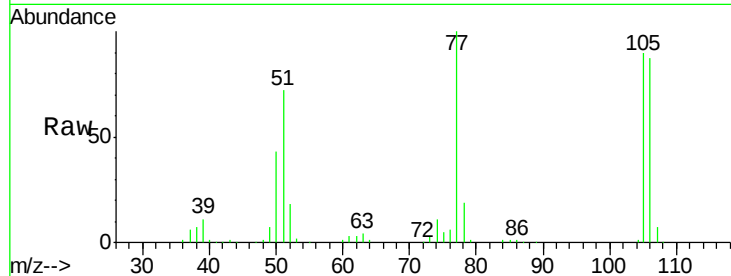




#9
Benzaldehyde
Concen: 25.84 ng
RT: 6.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

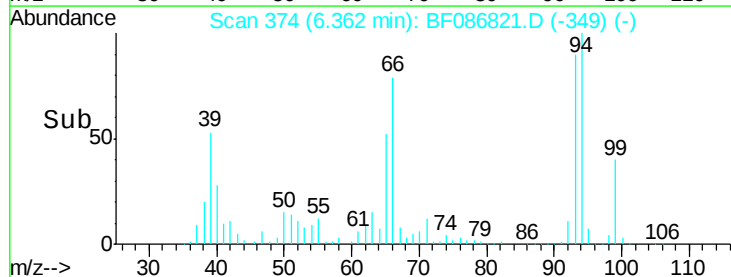
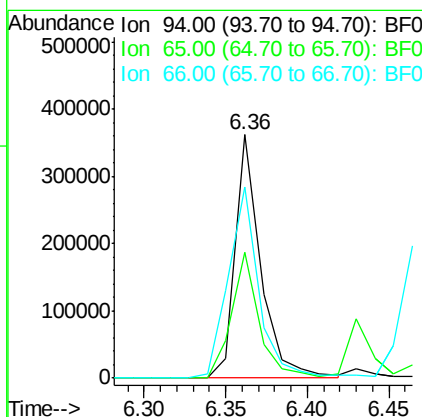
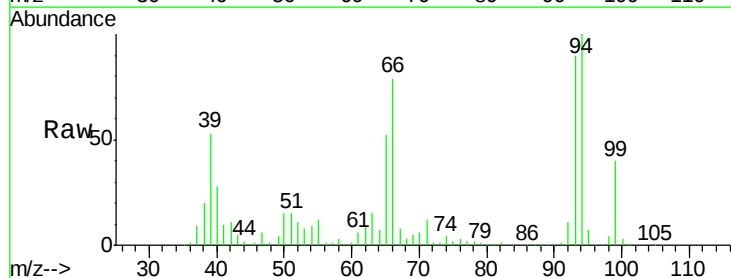
Instrument :
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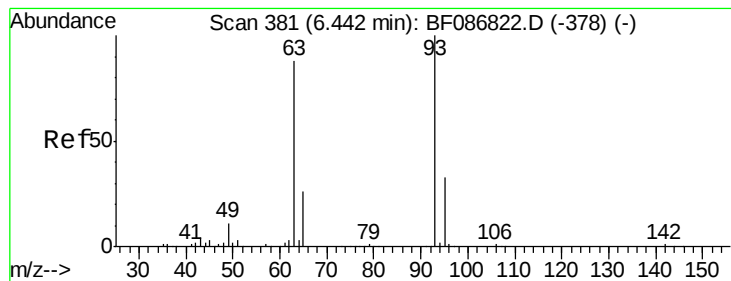
Tot Ion: 77 Resp: 206773
Ion Ratio Lower Upper
77 100
105 90.4 72.7 112.7
106 86.6 70.8 110.8



#10
Phenol
Concen: 25.44 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion: 94 Resp: 390406
Ion Ratio Lower Upper
94 100
65 51.5 7.2 47.2#
66 78.7 14.9 54.9#

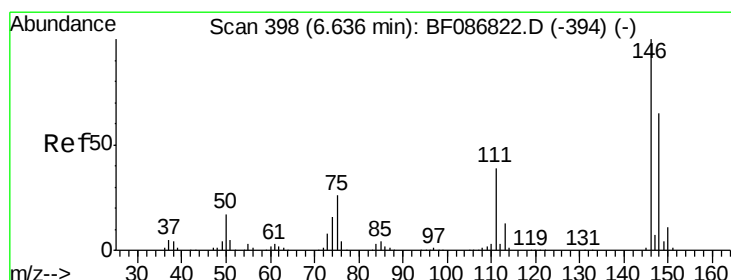
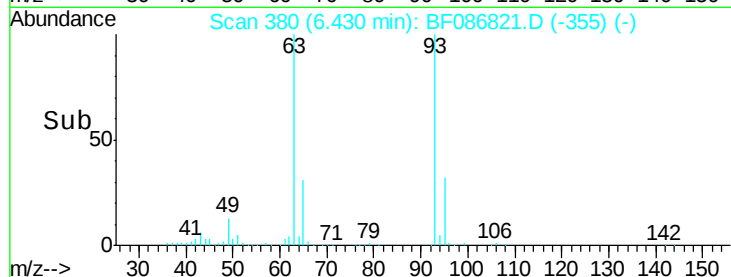
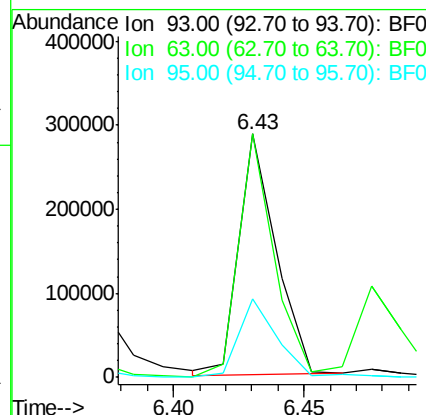
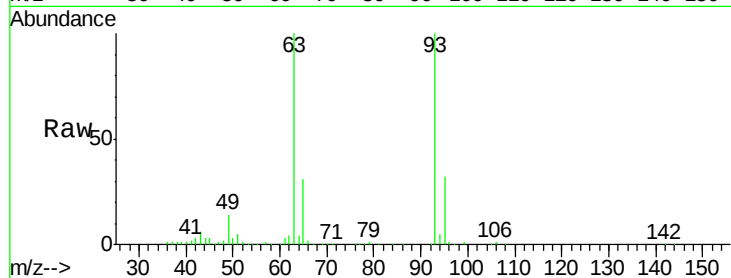




#11
bis(2-Chloroethyl)ether
Concen: 21.55 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

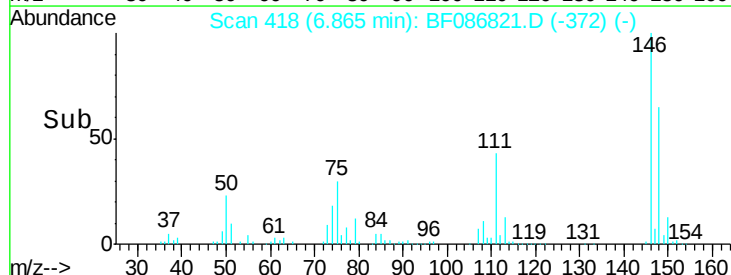
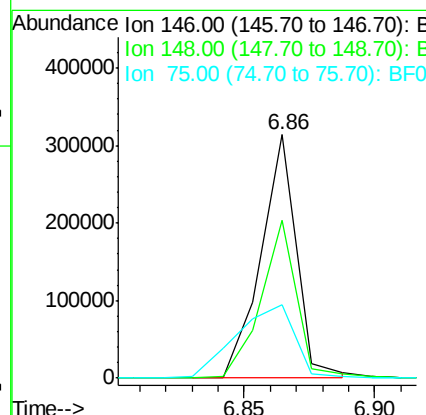
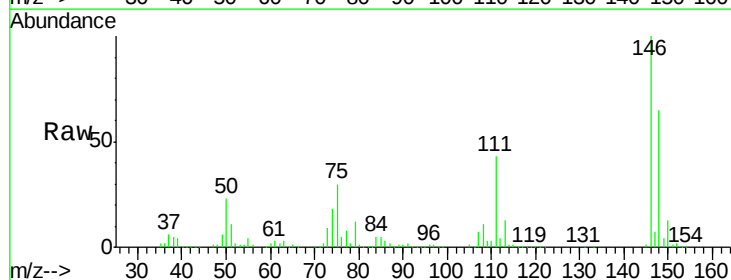
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

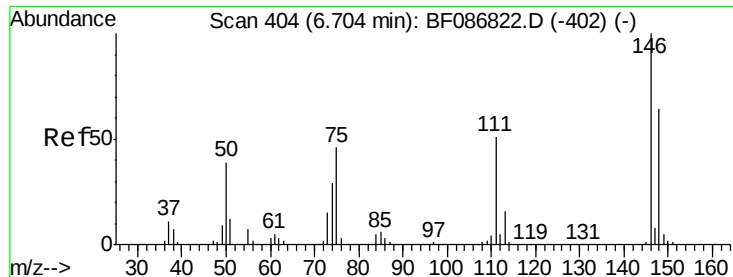
Tot Ion: 93 Resp: 285906
Ion Ratio Lower Upper
93 100
63 99.8 58.0 98.0#
95 32.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 22.69 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.23 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion: 146 Resp: 299637
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
75 29.9 22.8 34.2

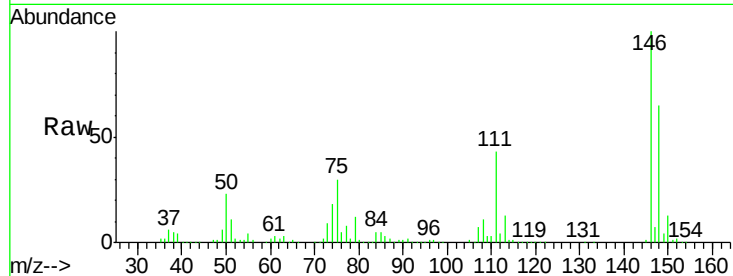




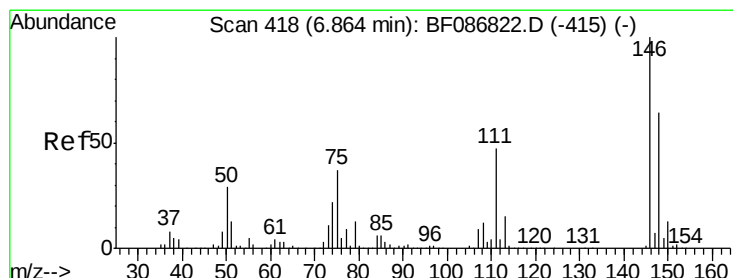
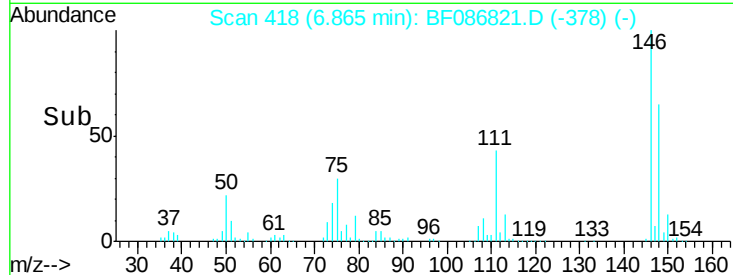
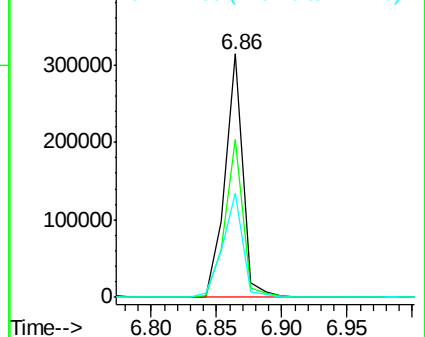
#13
1,4-Dichlorobenzene
Concen: 22.17 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.16 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:146 Resp: 302059
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.4
111 42.8 30.7 46.1

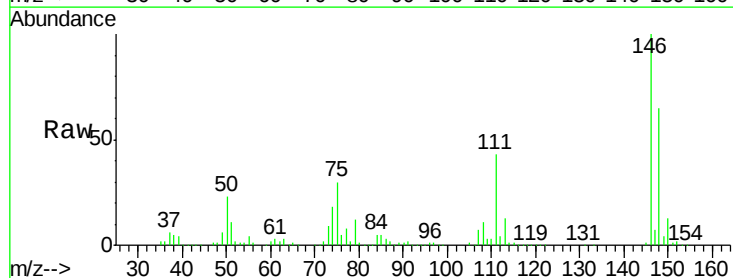


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

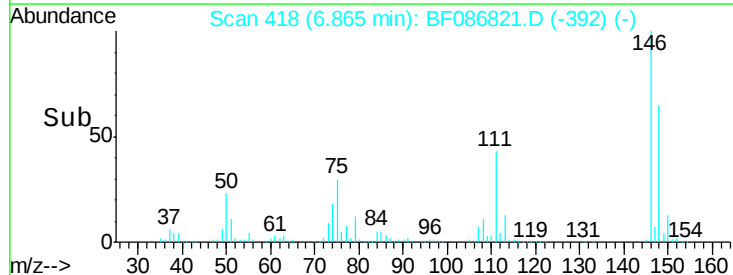
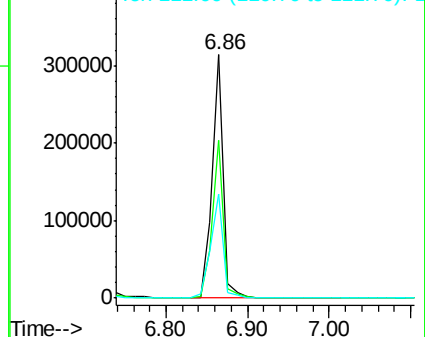


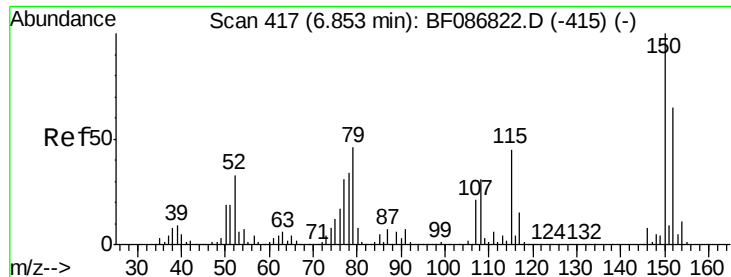
#14
1,2-Dichlorobenzene
Concen: 24.48 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion:146 Resp: 305922
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 42.8 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

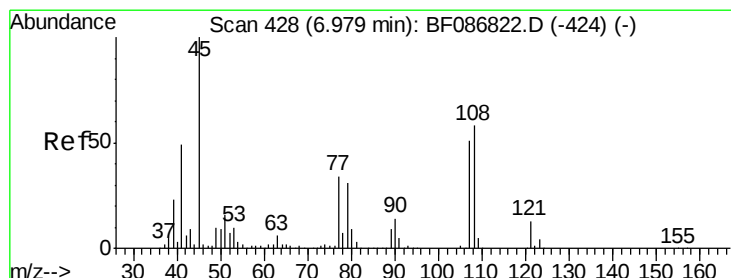
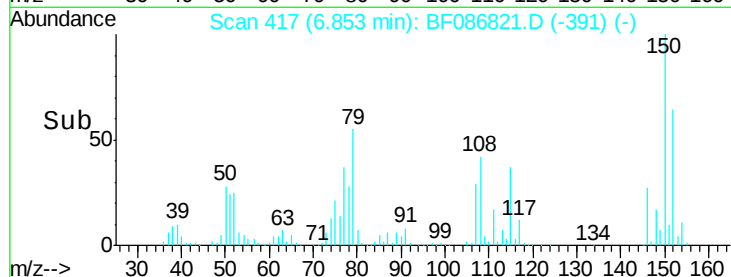
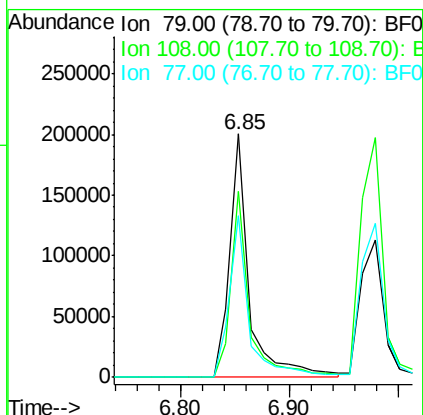
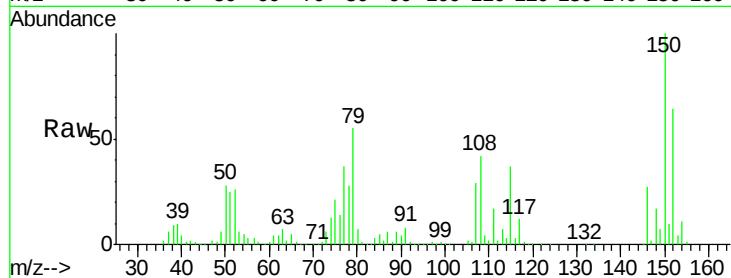




#15
Benzyl Alcohol
Concen: 28.61 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

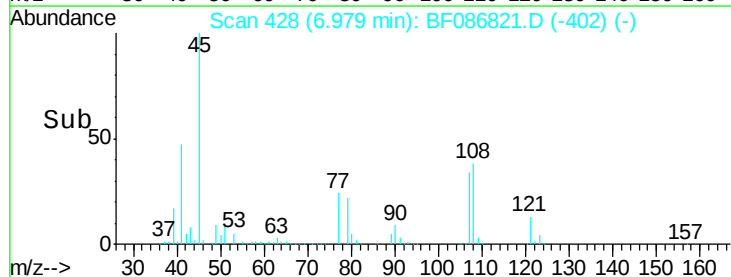
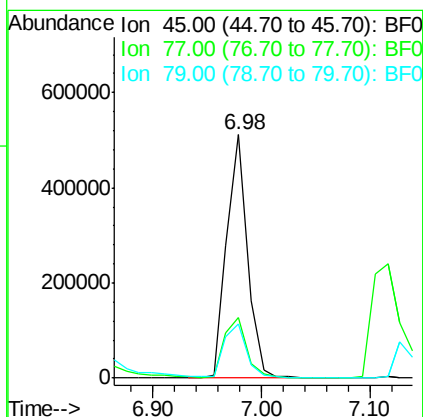
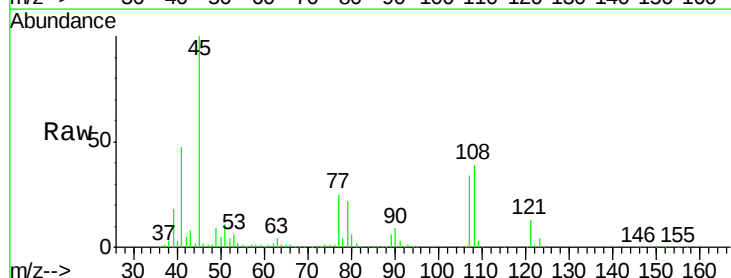
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

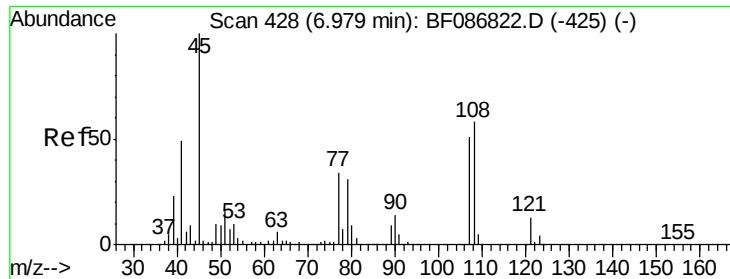
Tot Ion: 79 Resp: 248984
Ion Ratio Lower Upper
79 100
108 76.5 68.4 102.6
77 66.4 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.56 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion: 45 Resp: 678816
Ion Ratio Lower Upper
45 100
77 24.7 0.0 36.4
79 22.2 0.0 33.4





#17

2-Methylphenol

Concen: 24.27 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 240860

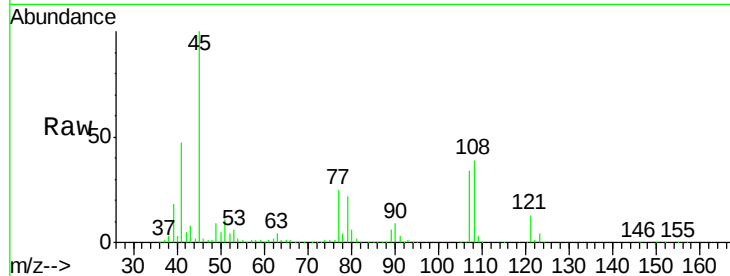
Ion Ratio Lower Upper

107 100

108 111.9 93.7 140.5

77 71.9 33.4 50.0#

79 64.5 34.3 51.5#



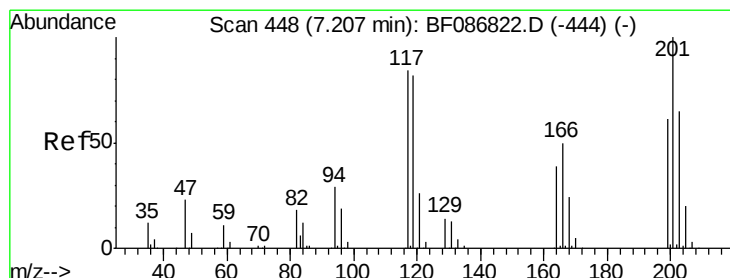
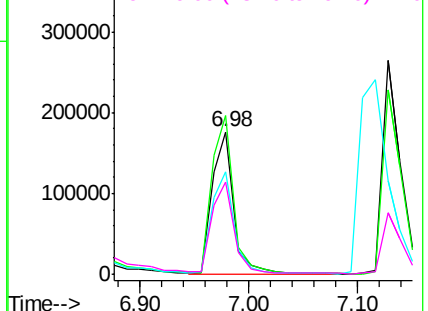
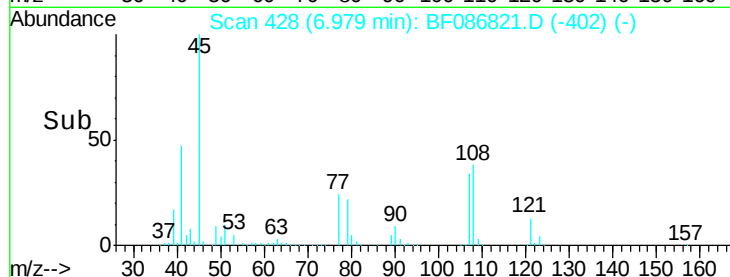
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 24.04 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

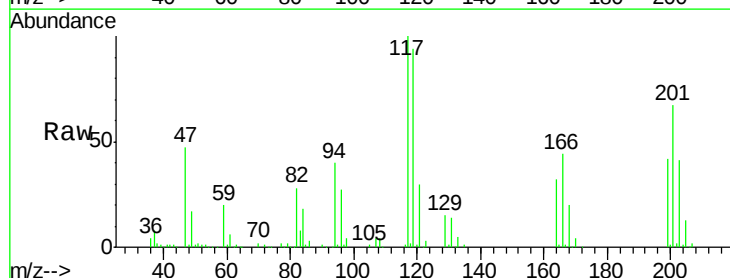
Tgt Ion:117 Resp: 122379

Ion Ratio Lower Upper

117 100

119 94.4 76.5 114.7

201 66.6 63.0 94.6

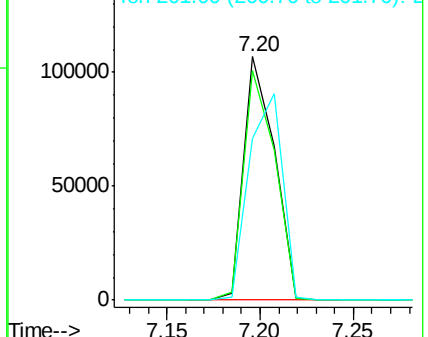
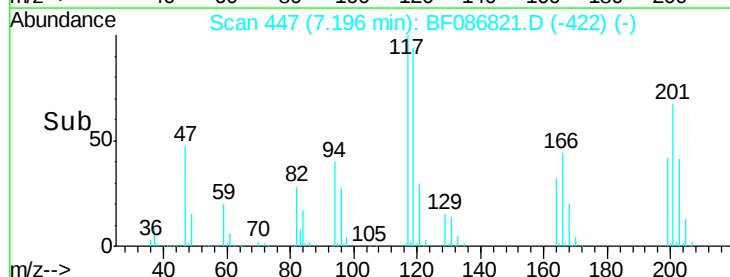


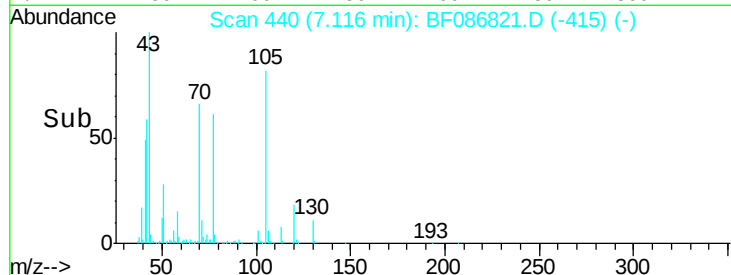
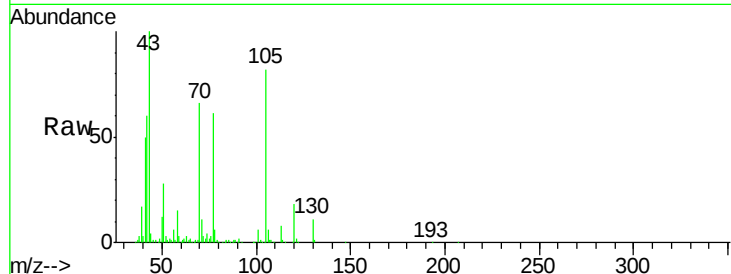
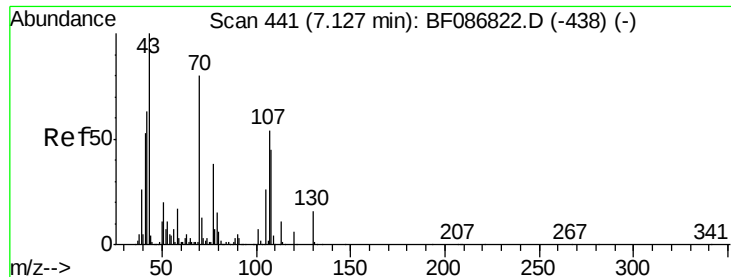
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

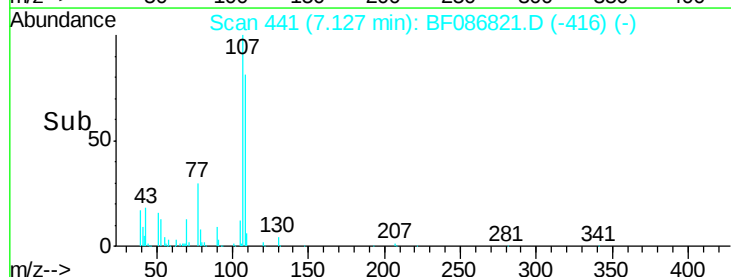
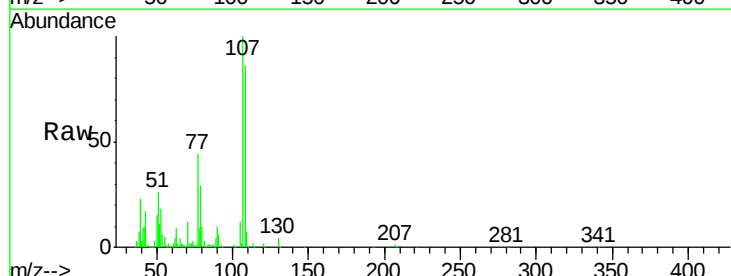
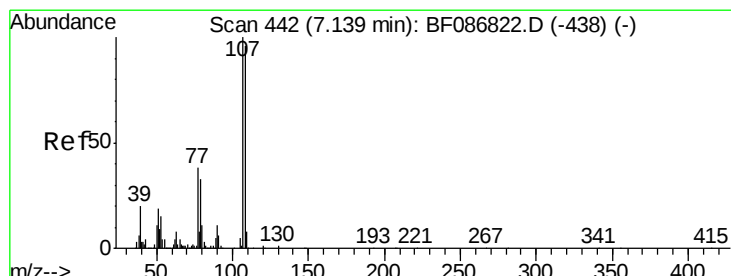
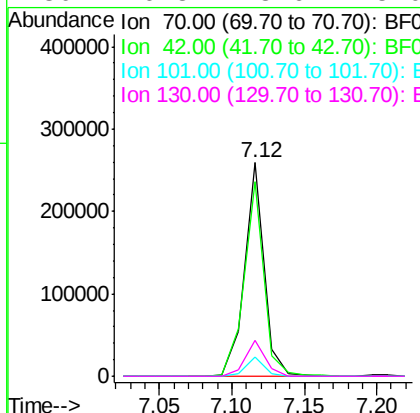




#19
n-Nitroso-di-n-propylamine
Concen: 26.53 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

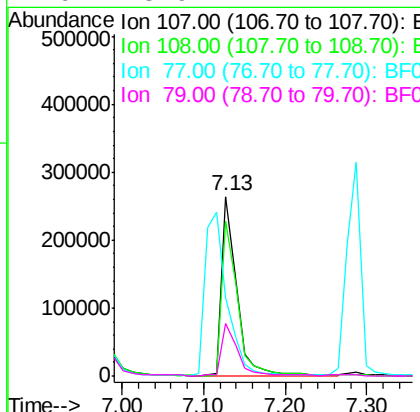
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

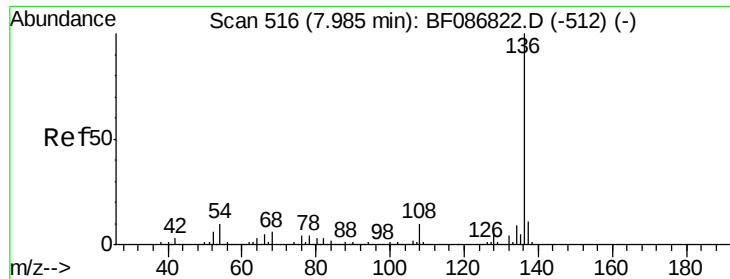
Tot Ion	Ratio	Lower	Upper
70	100		
42	91.0	43.1	64.7#
101	8.8	8.1	12.1
130	16.8	18.6	28.0#



#20
3+4-Methylphenols
Concen: 29.48 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.5	108.5
77	43.8	101.6	141.6#
79	28.9	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 700441

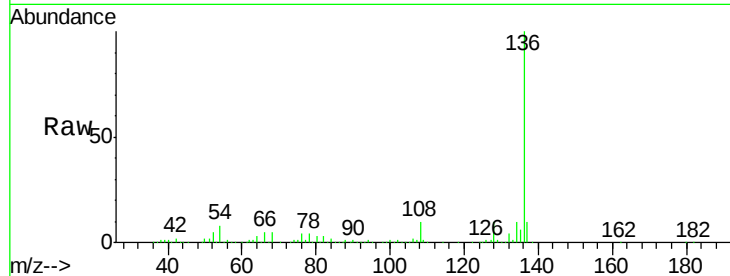
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 8.4 5.0 7.4#

68 4.9 4.4 6.6

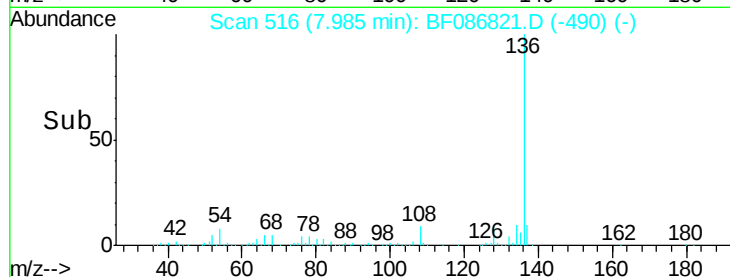


Abundance Ion 136.00 (135.70 to 136.70): E

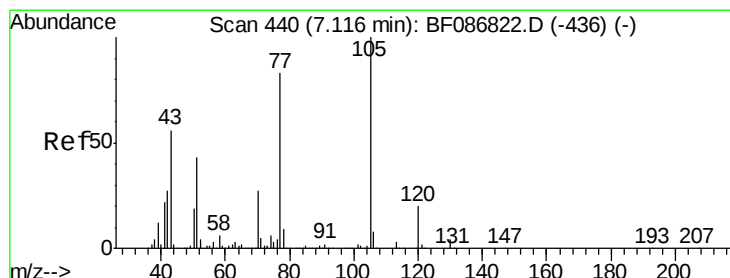
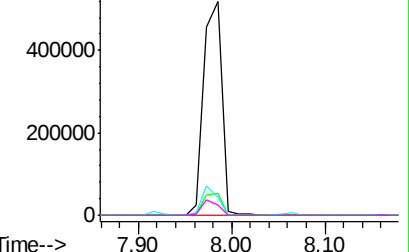
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 27.97 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion:105 Resp: 429547

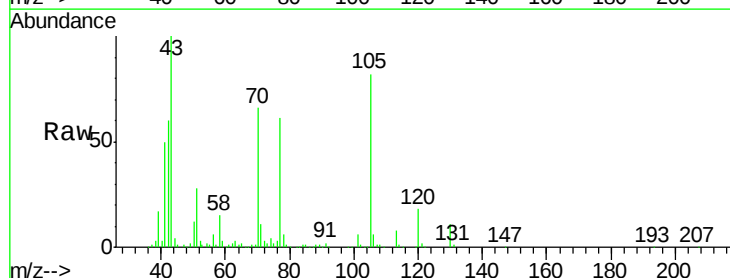
Ion Ratio Lower Upper

105 100

71 13.5 4.8 7.2#

51 34.4 32.6 49.0

120 21.6 16.5 24.7

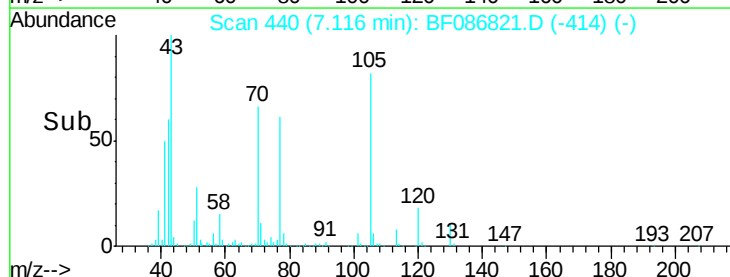


Abundance Ion 105.00 (104.70 to 105.70): E

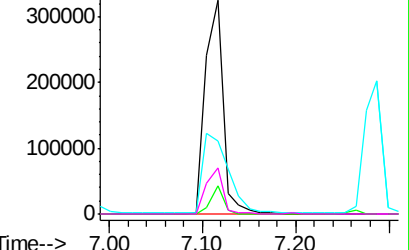
Ion 71.00 (70.70 to 71.70): BF0

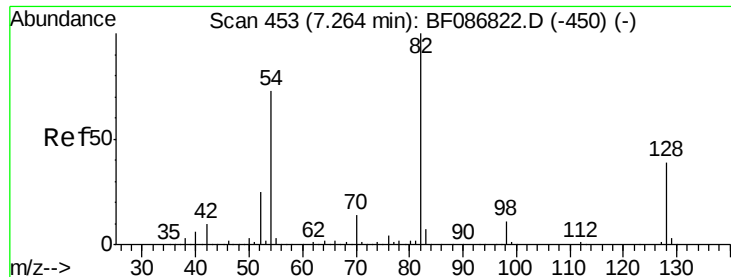
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

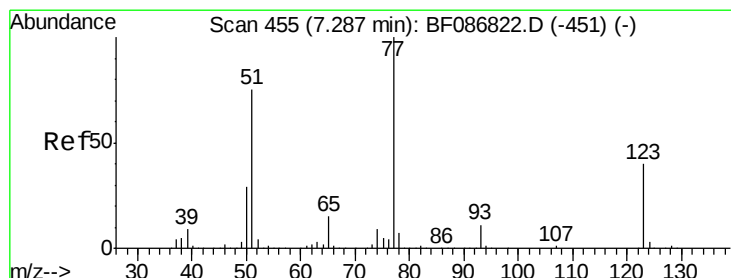
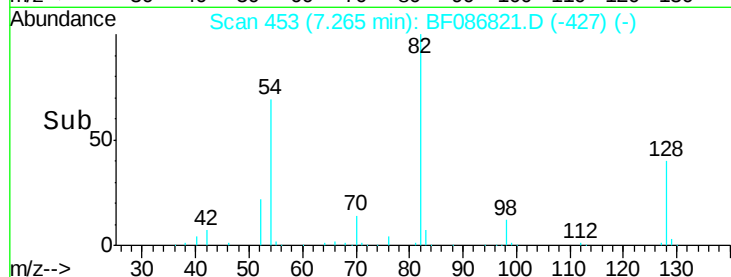
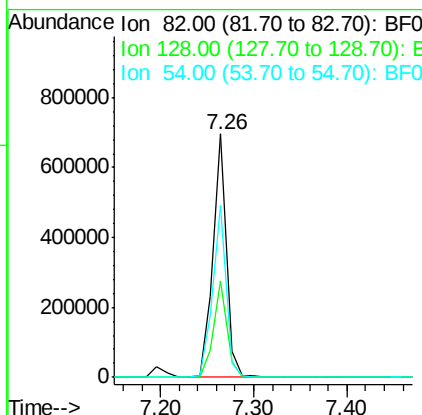
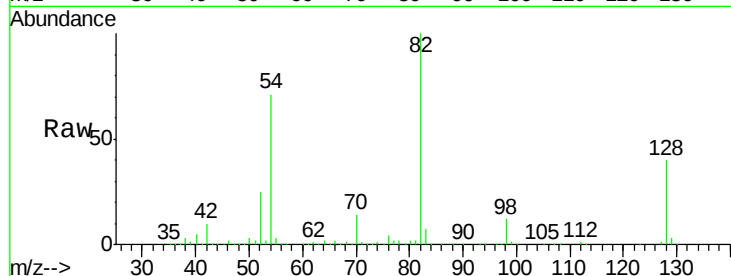




#23
 Nitrobenzene-d5
 Concen: 54.46 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

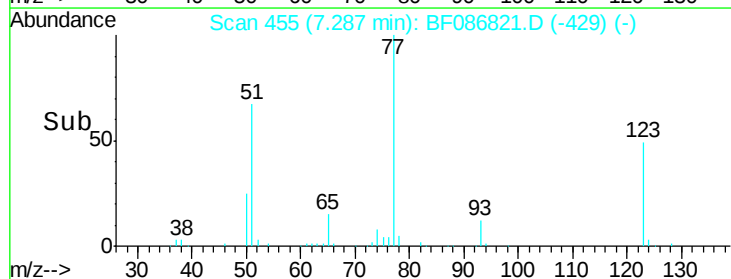
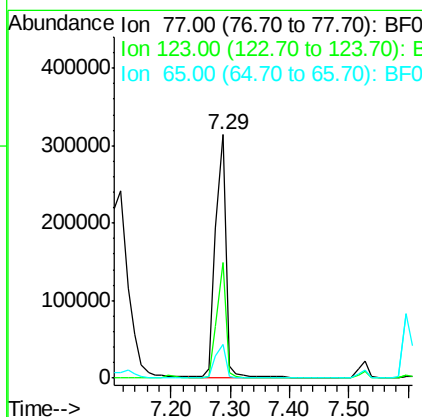
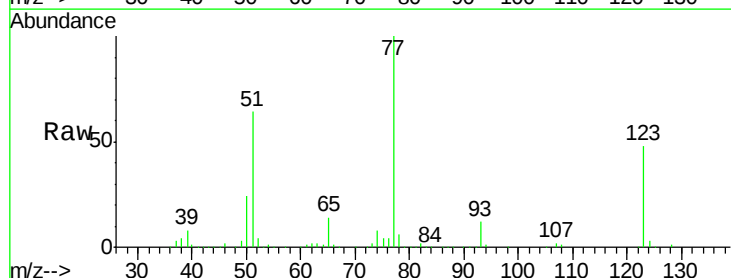
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

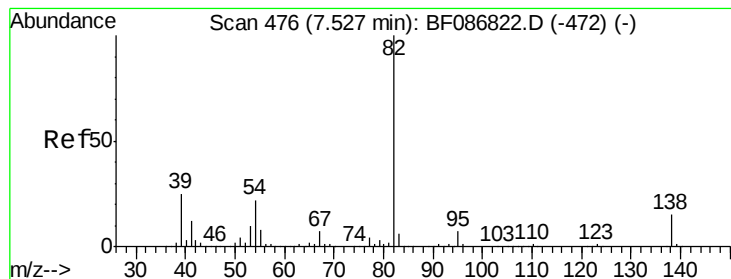
Tot Ion: 82 Resp: 707717
 Ion Ratio Lower Upper
 82 100
 128 39.7 40.6 61.0#
 54 70.8 38.1 57.1#



#24
 Nitrobenzene
 Concen: 28.40 ng
 RT: 7.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion: 77 Resp: 379590
 Ion Ratio Lower Upper
 77 100
 123 47.5 33.0 49.4
 65 13.8 10.8 16.2





#25

Isophorone

Concen: 26.75 ng

RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

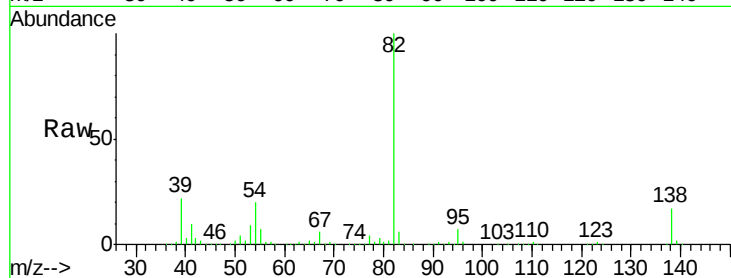
Tot Ion: 82 Resp: 668922

Ion Ratio Lower Upper

82 100

95 7.3 5.1 7.7

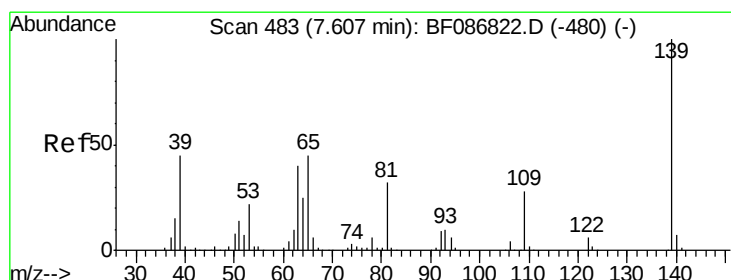
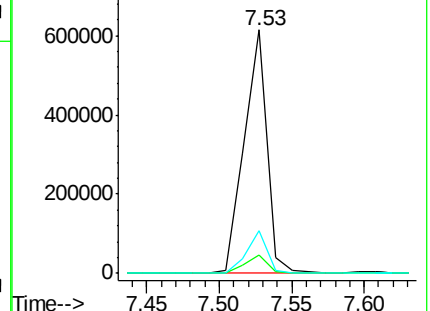
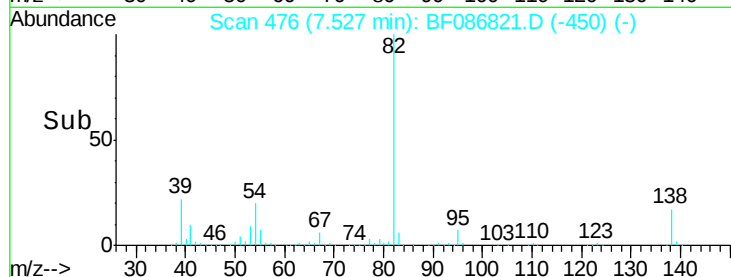
138 17.4 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 25.72 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

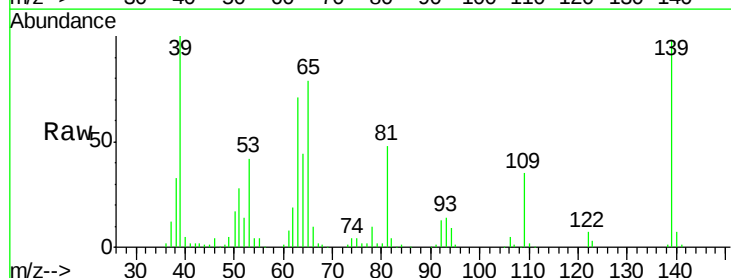
Tgt Ion: 139 Resp: 158295

Ion Ratio Lower Upper

139 100

109 35.4 19.5 29.3#

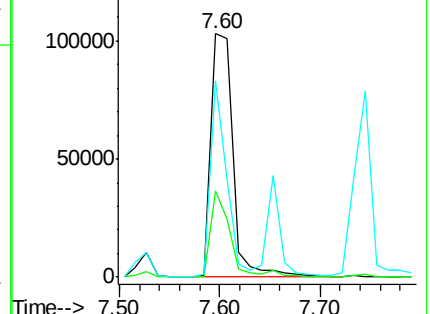
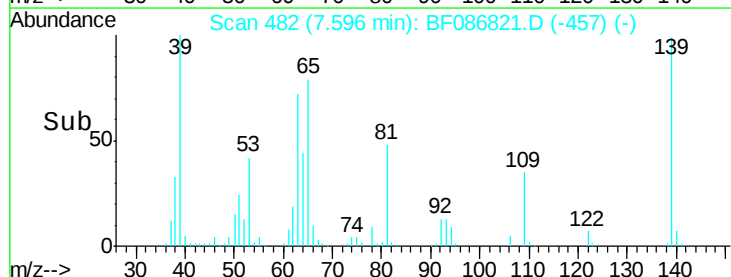
65 80.6 37.5 56.3#

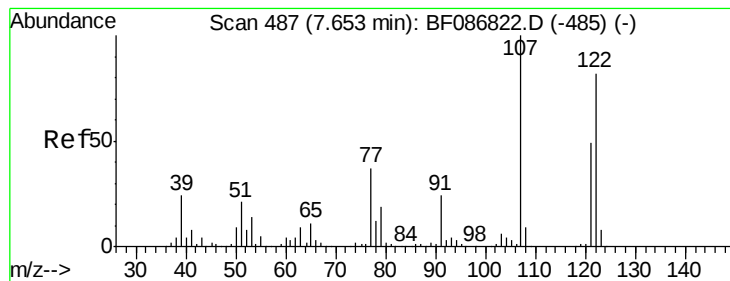


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

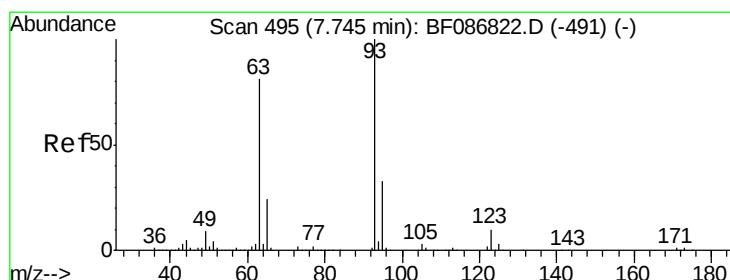
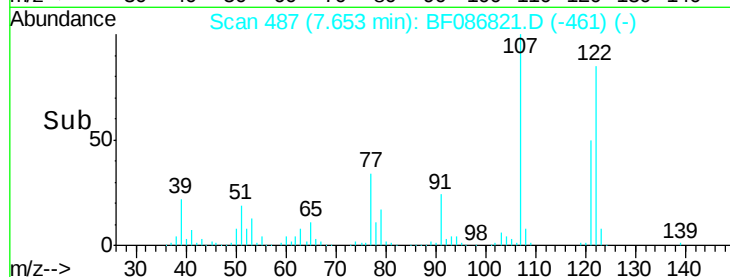
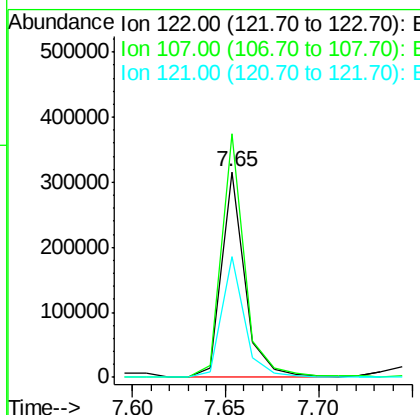
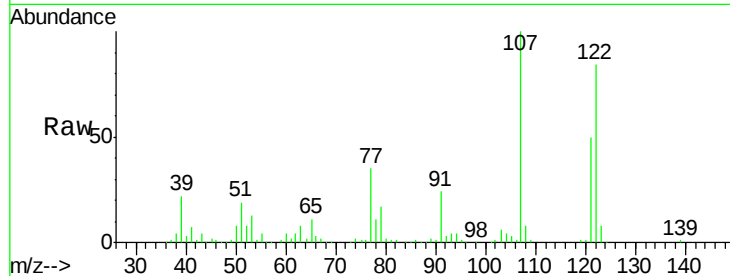




#27
 2,4-Dimethylphenol
 Concen: 25.54 ng
 RT: 7.65 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

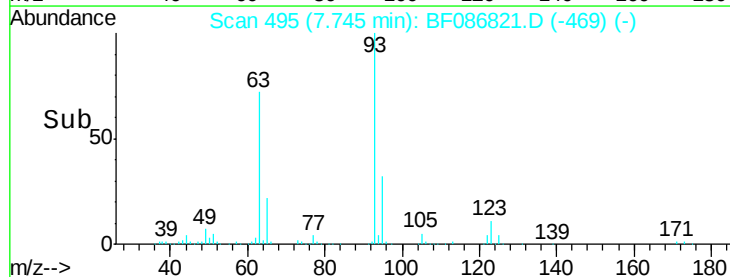
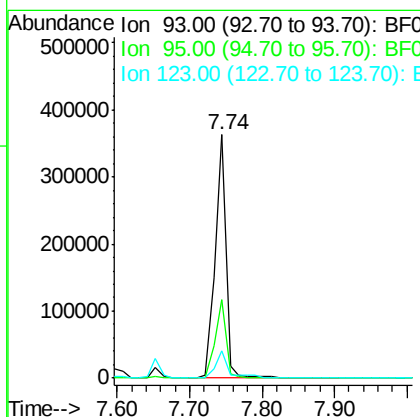
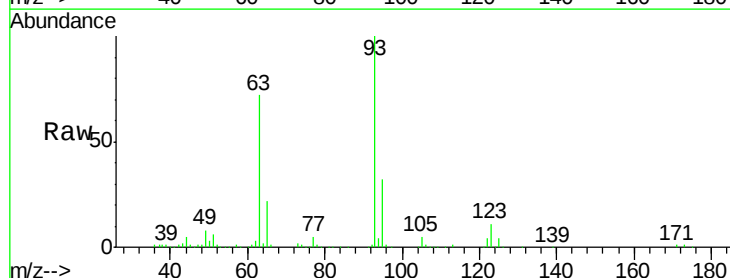
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

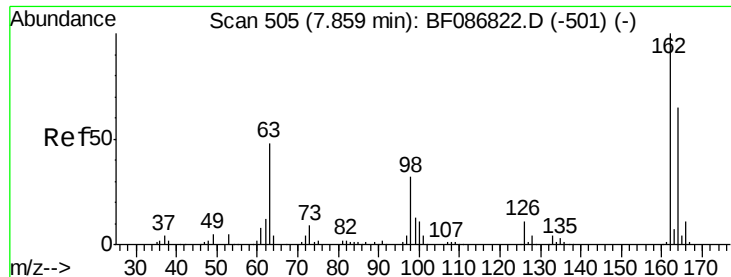
Tot Ion:122 Resp: 275787
 Ion Ratio Lower Upper
 122 100
 107 118.5 82.0 123.0
 121 58.7 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.86 ng
 RT: 7.74 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion: 93 Resp: 379649
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.0 39.0
 123 11.2 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 27.29 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

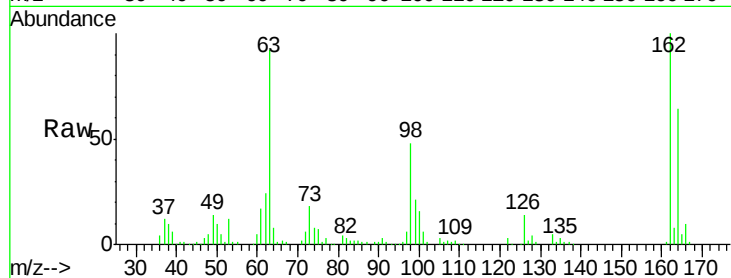
Tot Ion:162 Resp: 248633

Ion Ratio Lower Upper

162 100

164 63.5 42.2 82.2

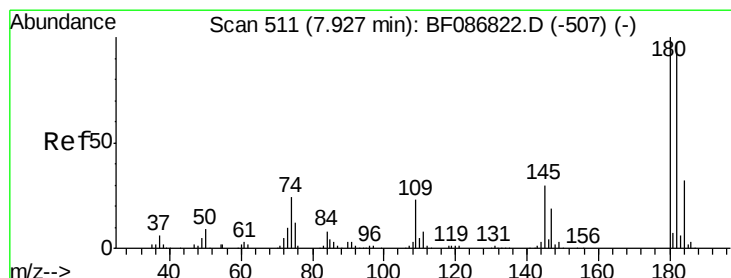
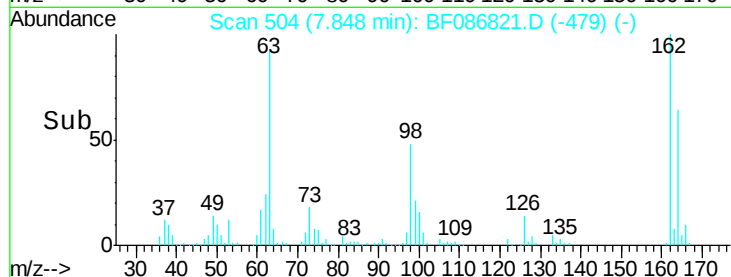
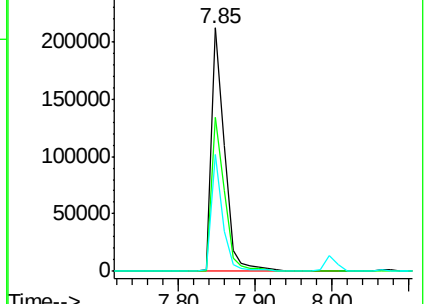
98 48.2 19.0 59.0



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: 25.52 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

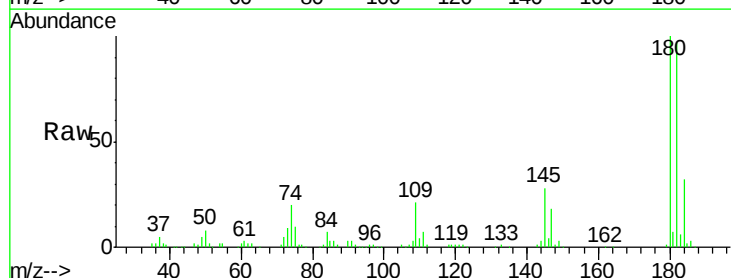
Tgt Ion:180 Resp: 269762

Ion Ratio Lower Upper

180 100

182 97.1 78.0 117.0

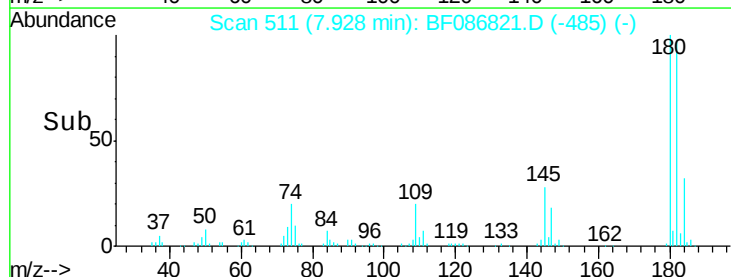
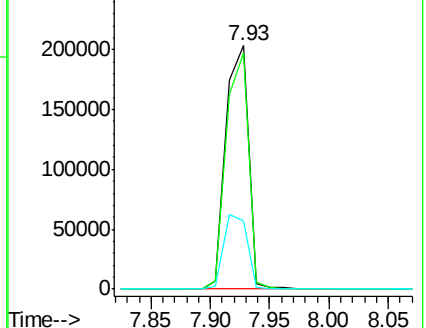
145 28.1 24.2 36.2

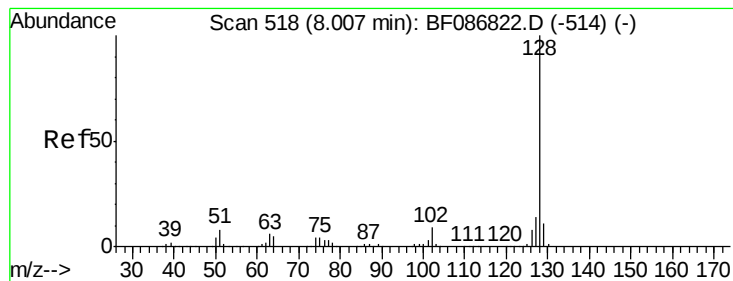


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 24.29 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

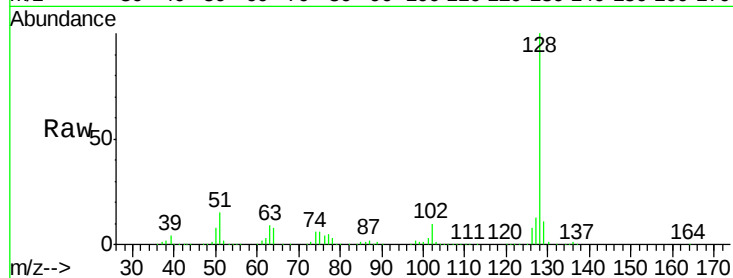
Tot Ion:128 Resp: 865801

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

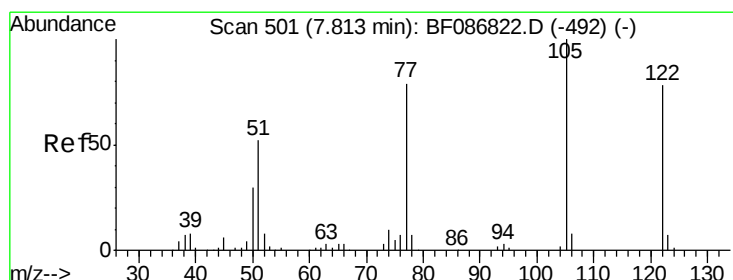
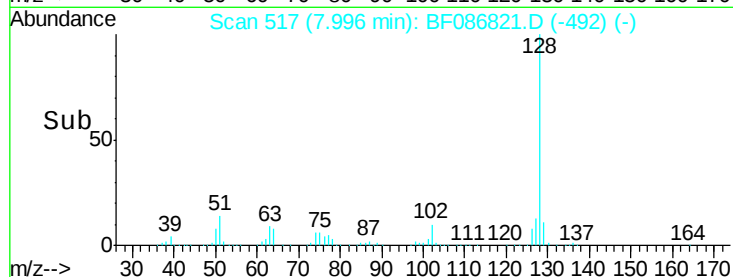
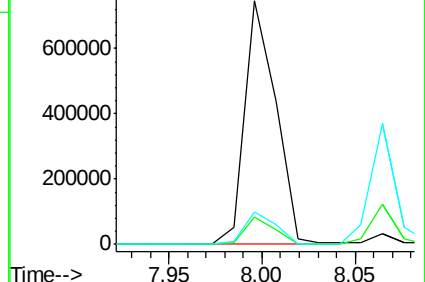
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.01 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.03 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

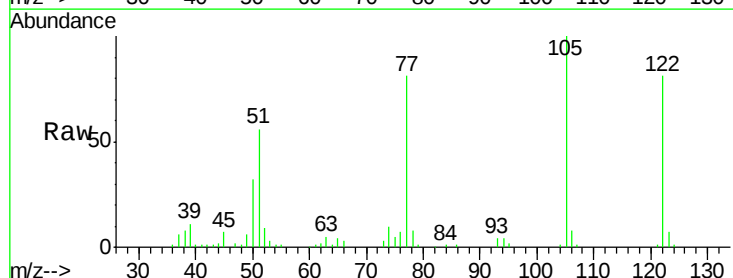
Tgt Ion:122 Resp: 156856

Ion Ratio Lower Upper

122 100

105 124.0 92.6 132.6

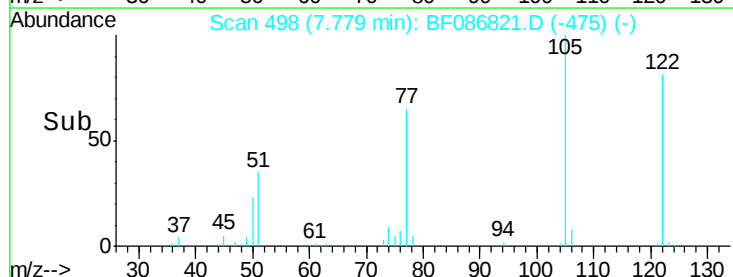
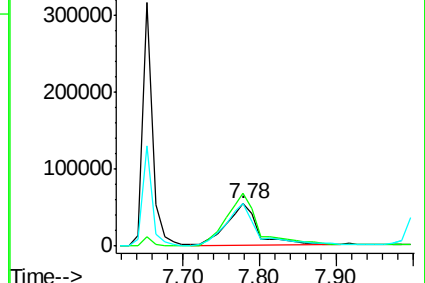
77 100.7 60.0 100.0#

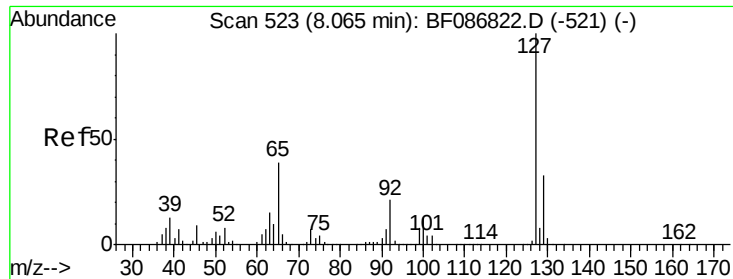


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

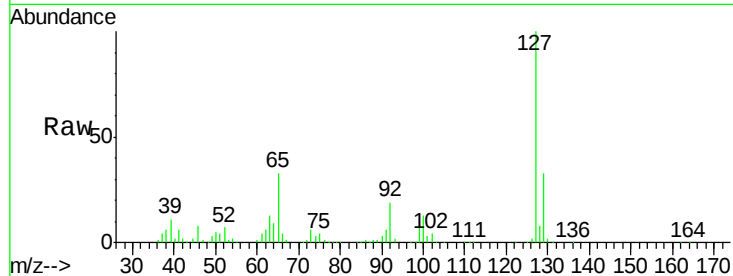




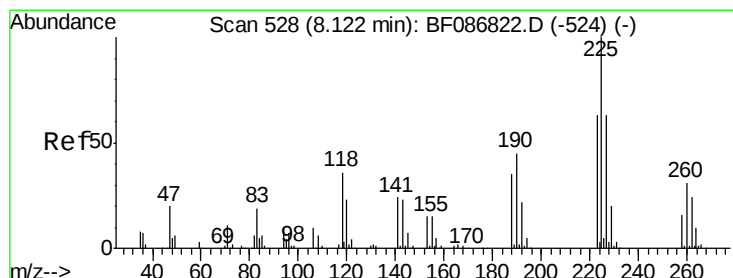
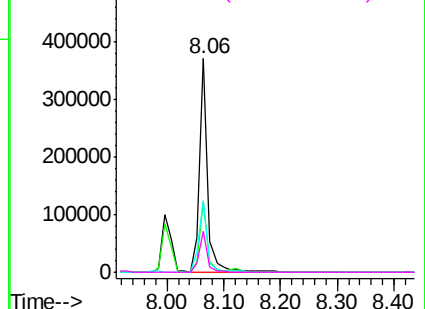
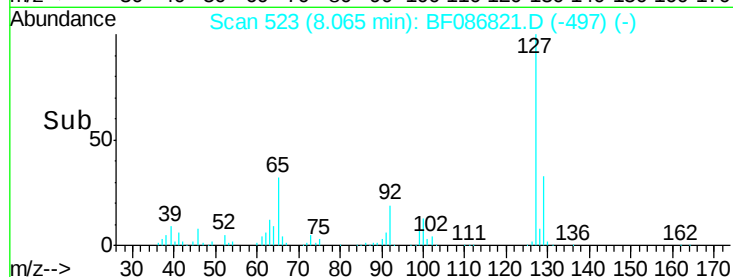
#33
4-Chloroaniline
Concen: 27.24 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	363605
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	33.3	23.0	34.4
92	19.3	15.1	22.7

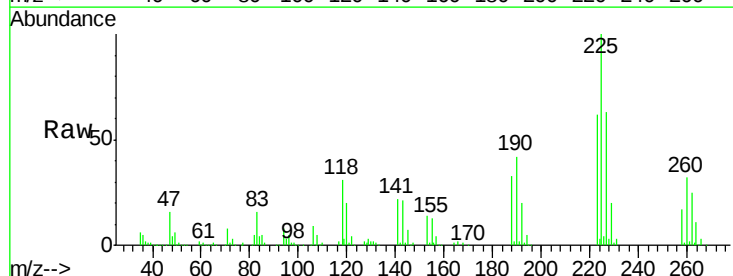


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

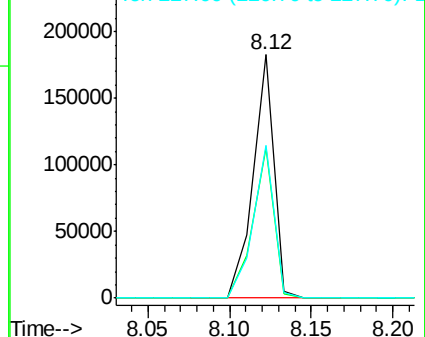
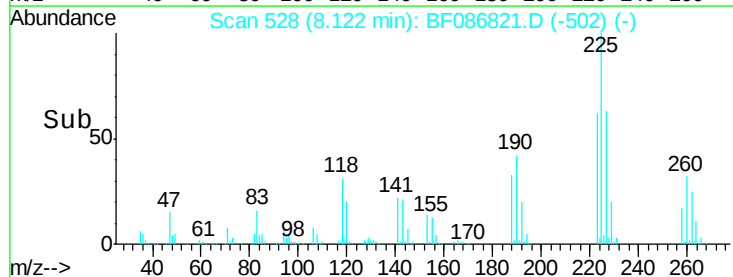


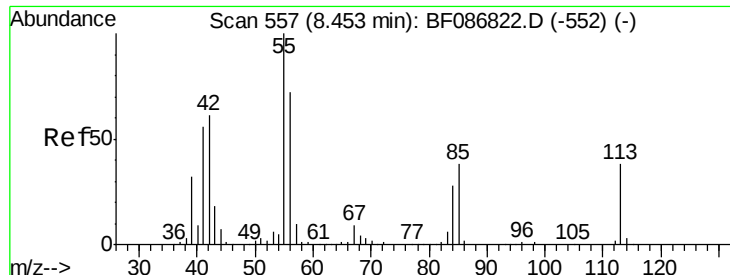
#34
Hexachlorobutadiene
Concen: 27.36 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion:	225	Resp:	162129
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.5	77.3
227	62.7	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

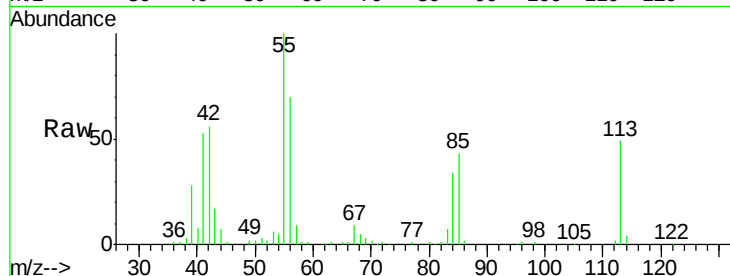




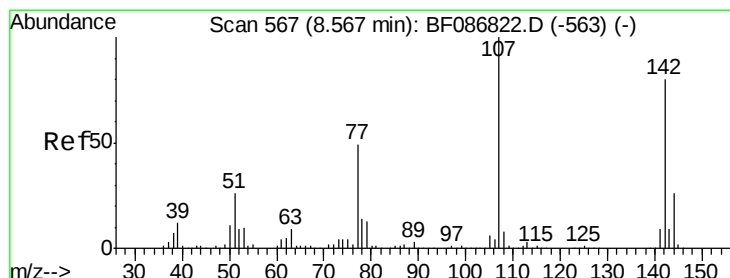
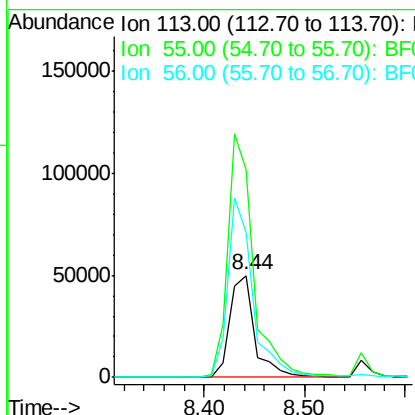
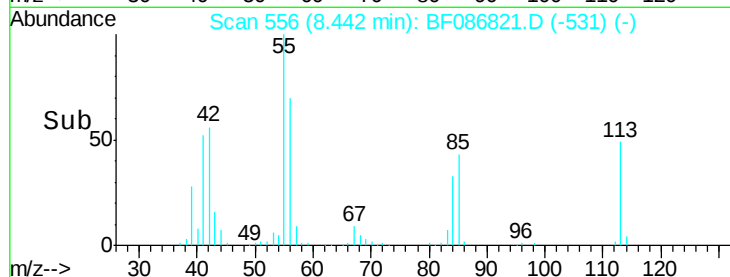
#35
Caprolactam
Concen: 28.55 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:113 Resp: 86787
Ion Ratio Lower Upper
113 100
55 202.8 162.0 202.0#
56 142.2 115.3 155.3

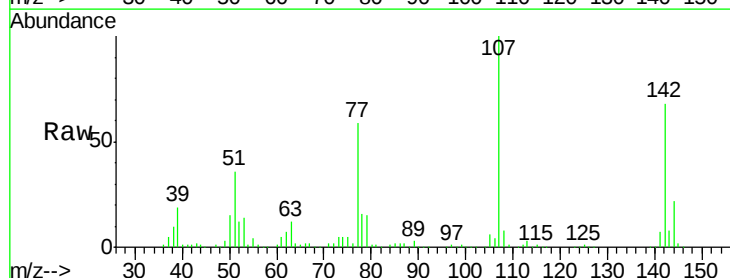


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

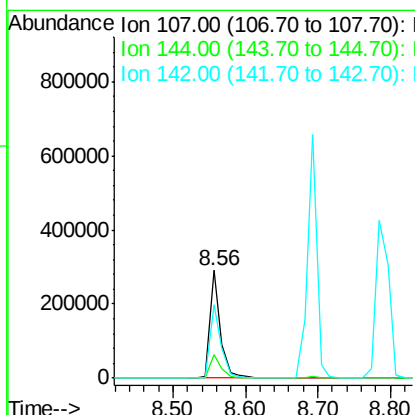
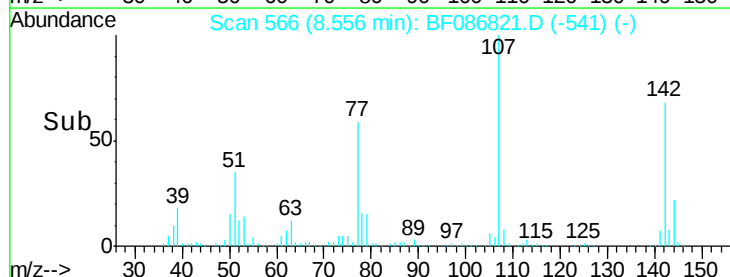


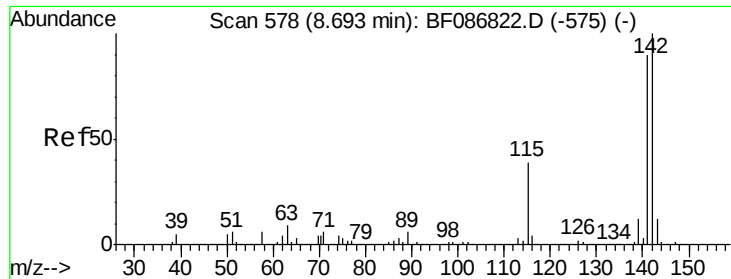
#36
4-Chloro-3-methylphenol
Concen: 27.73 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion:107 Resp: 289326
Ion Ratio Lower Upper
107 100
144 21.8 20.7 31.1
142 68.2 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

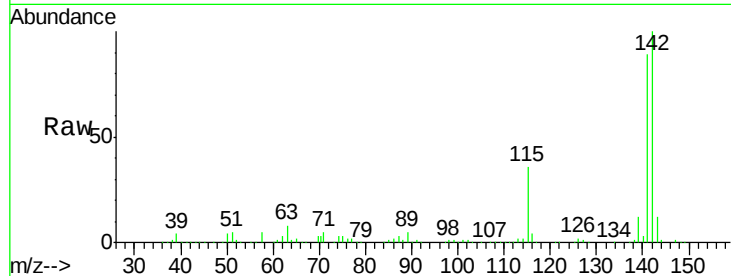




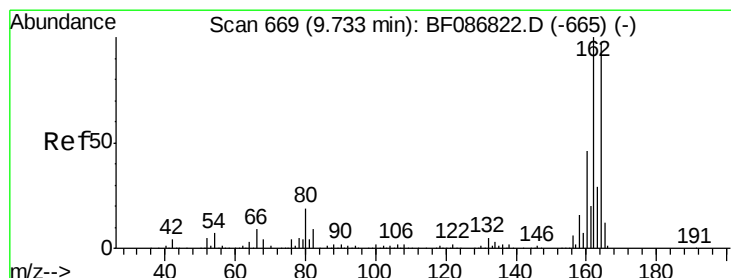
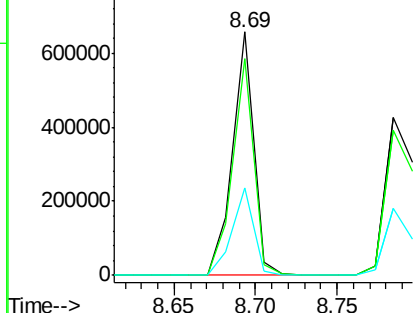
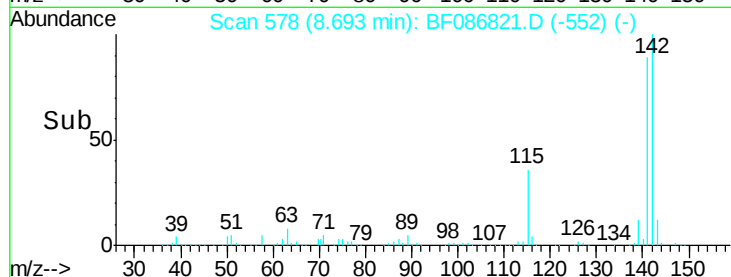
#37
 2-Methylnaphthalene
 Concen: 27.99 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	36.2	26.6	39.8

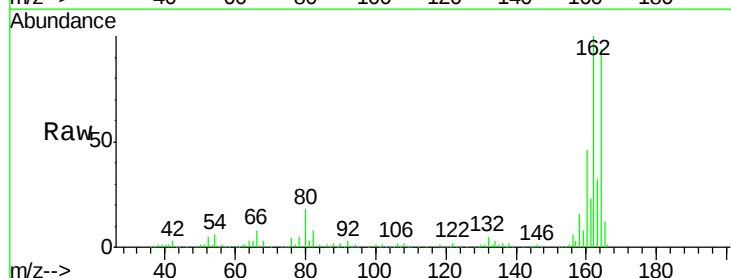


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

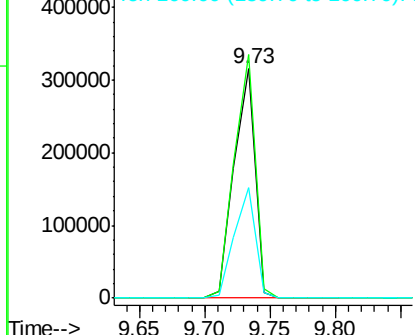
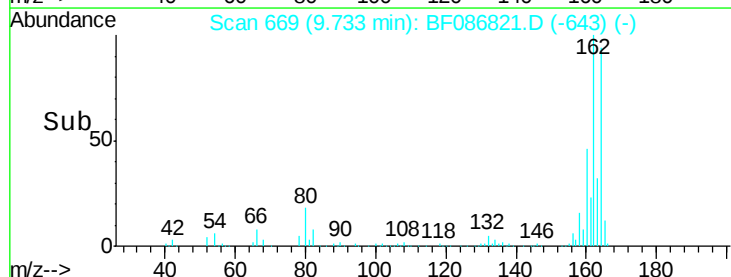


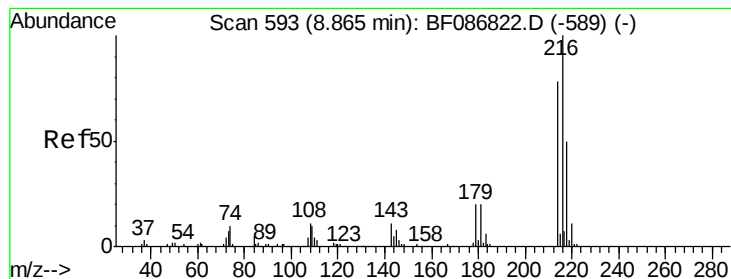
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.73 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.8	124.2
160	48.4	36.9	55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.43 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 246278

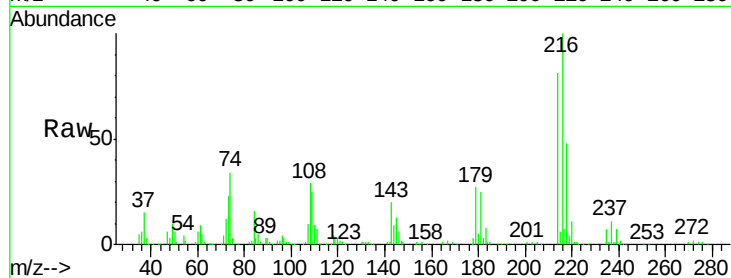
Ion Ratio Lower Upper

216 100

214 79.7 62.6 93.8

179 23.3 18.2 27.4

108 24.7 17.5 26.3

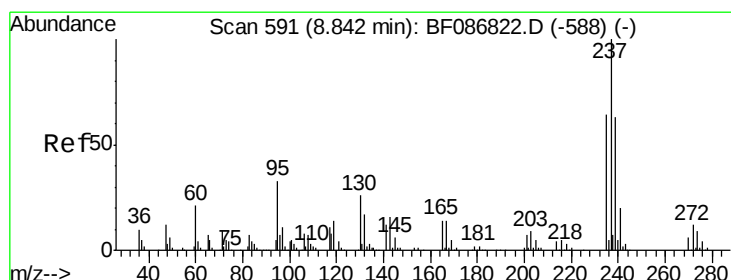
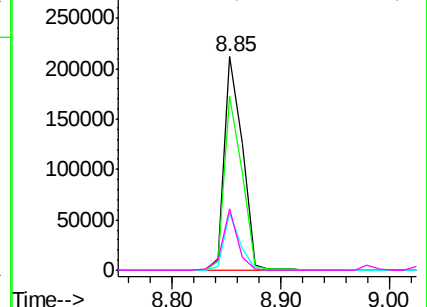
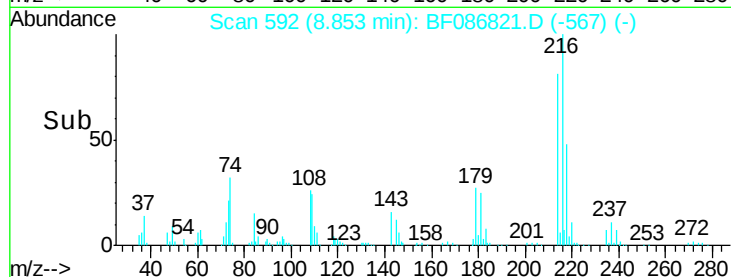


Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.17 ng

RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

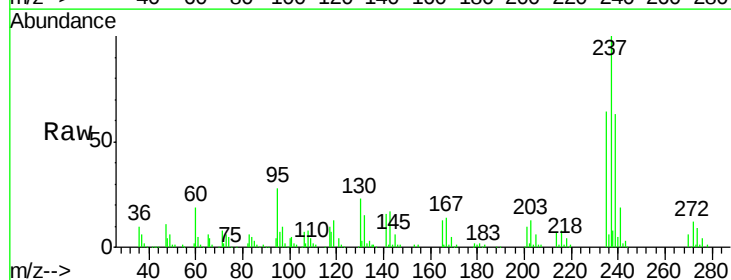
Tgt Ion:237 Resp: 116052

Ion Ratio Lower Upper

237 100

235 63.9 47.2 87.2

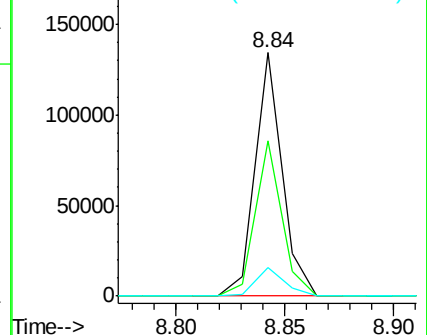
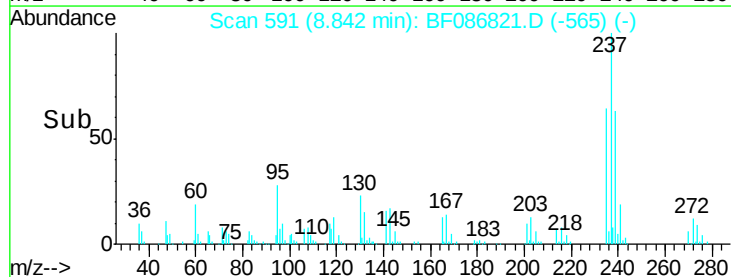
272 11.6 0.0 31.1

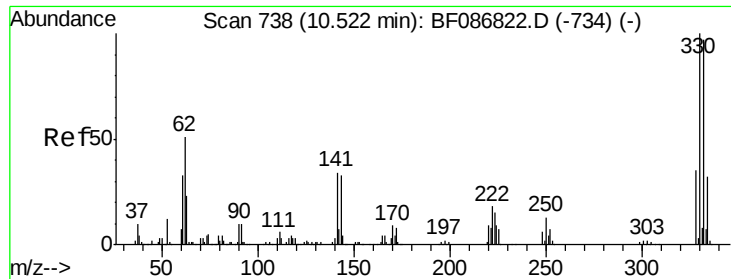


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

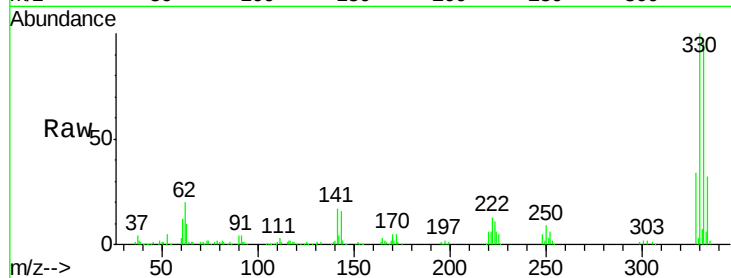




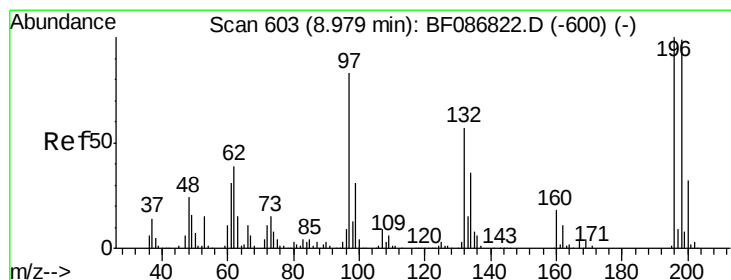
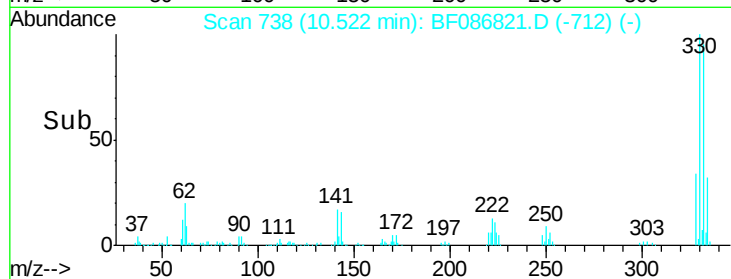
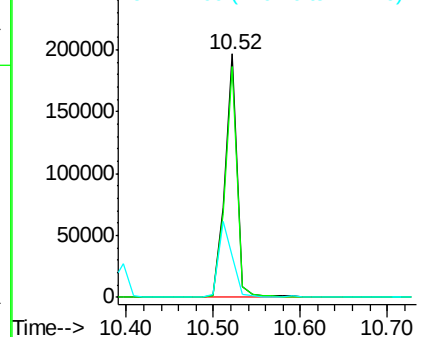
#41
 2,4,6-Tribromophenol
 Concen: 53.31 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	79.0	118.4
141	35.2	31.2	46.8

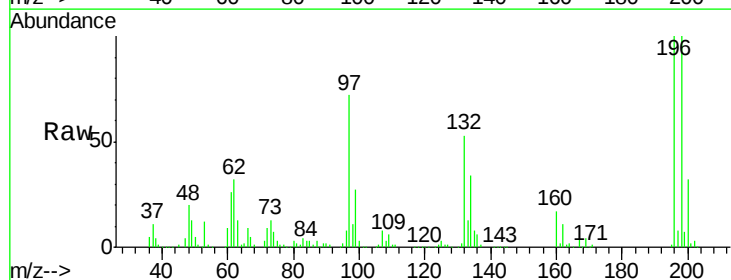


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

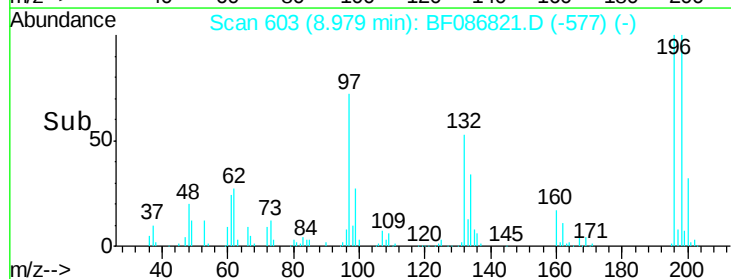
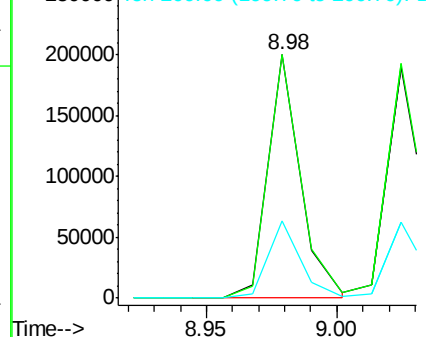


#42
 2,4,6-Trichlorophenol
 Concen: 27.41 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	74.7	112.1
200	31.8	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

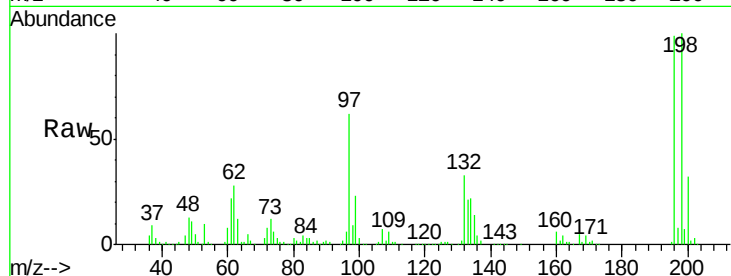




#43
 2,4,5-Trichlorophenol
 Concen: 26.35 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.3	77.5	116.3
97	62.9	34.8	52.2
132	33.3	23.0	34.4



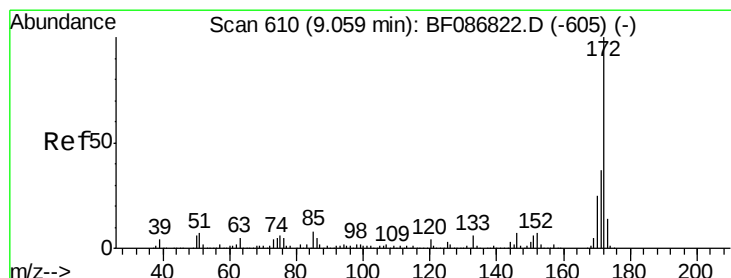
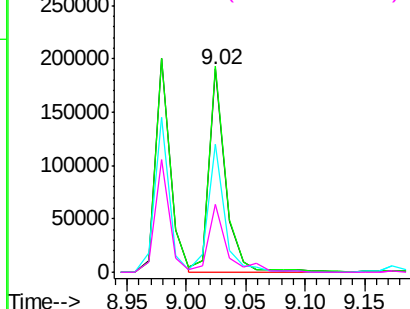
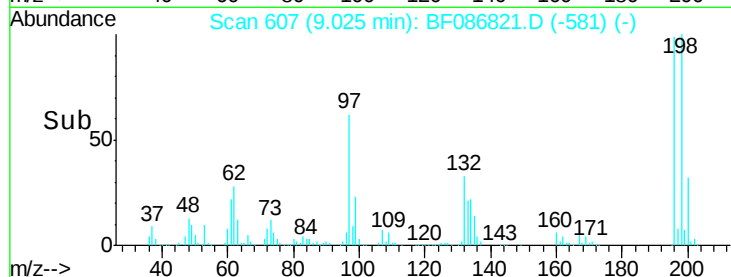
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

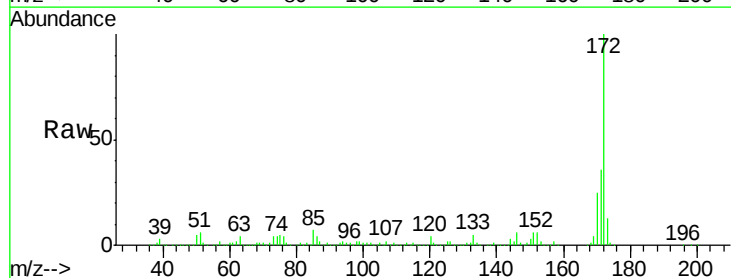
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 55.62 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.7	19.8	29.8

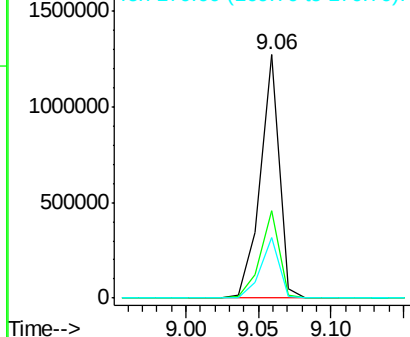
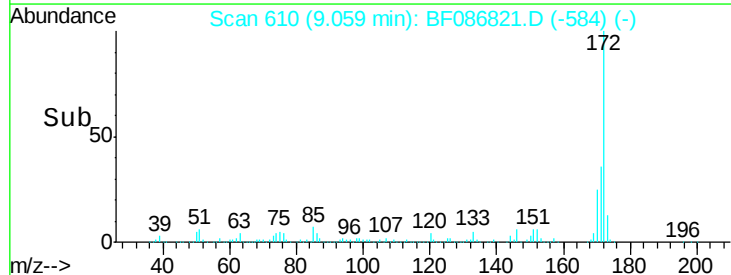


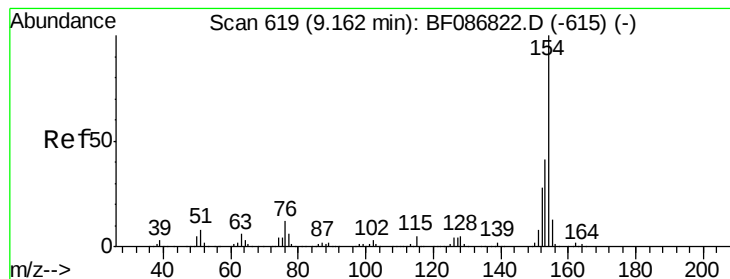
Abundance

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: 24.07 ng

RT: 9.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

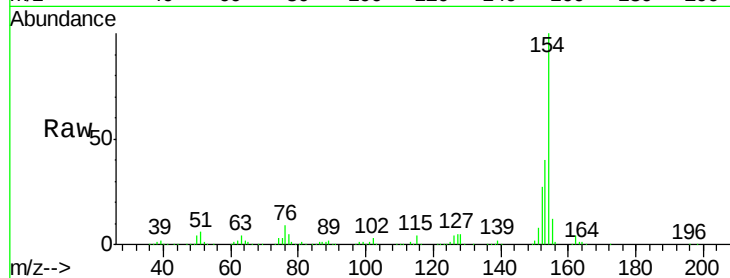
Tot Ion:154 Resp: 708348

Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

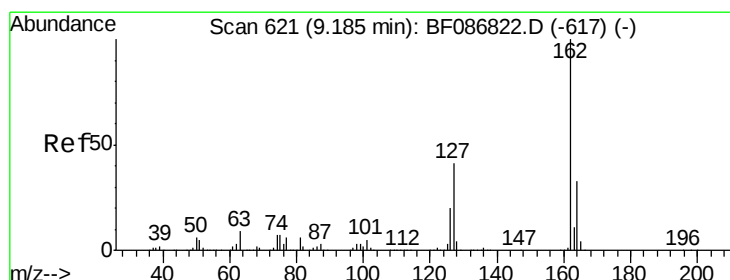
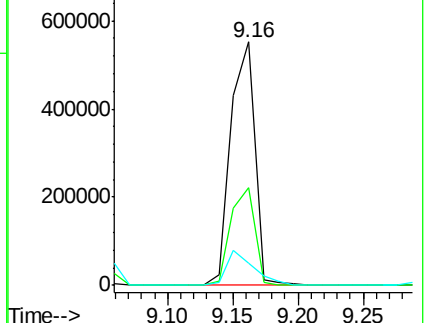
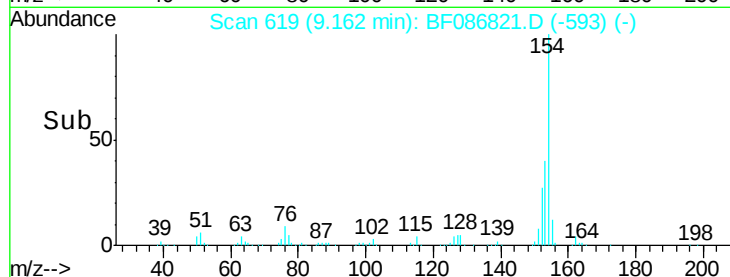
76 9.2 0.0 30.2



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: 24.42 ng

RT: 9.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

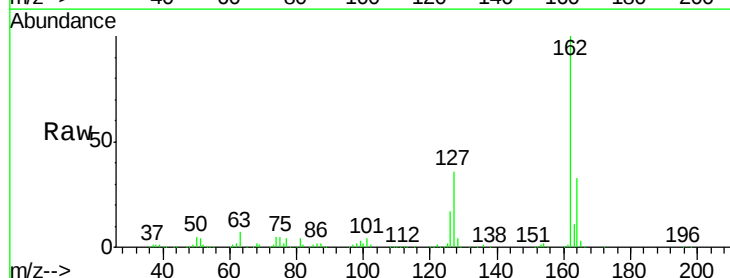
Tgt Ion:162 Resp: 546552

Ion Ratio Lower Upper

162 100

127 36.1 31.8 47.6

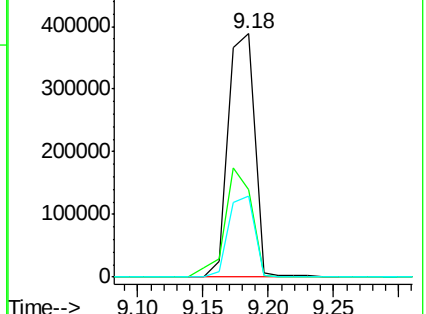
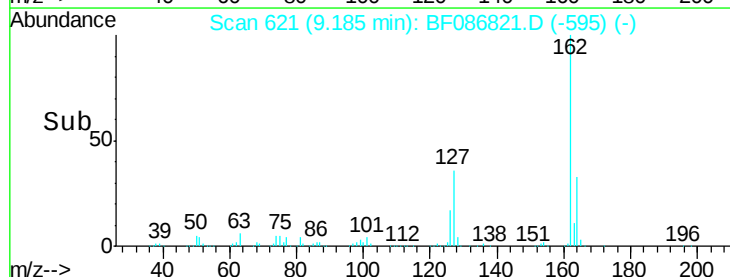
164 33.3 27.0 40.6

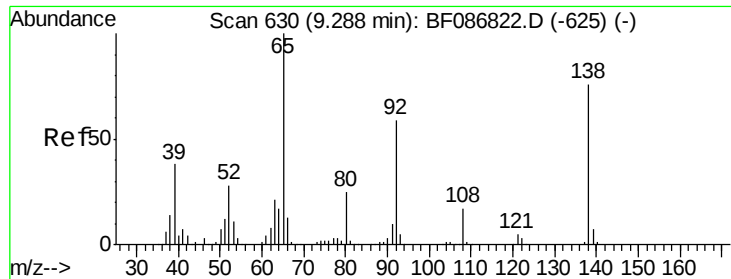


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

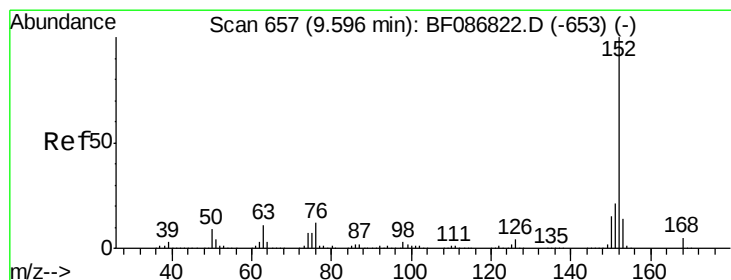
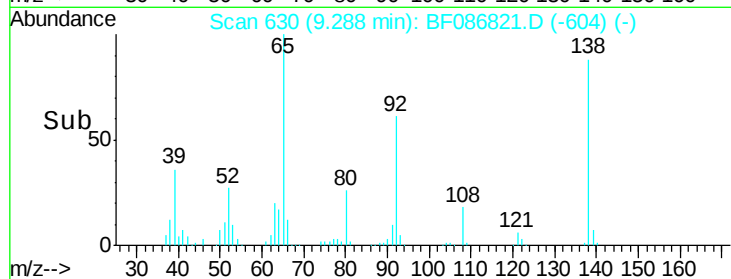
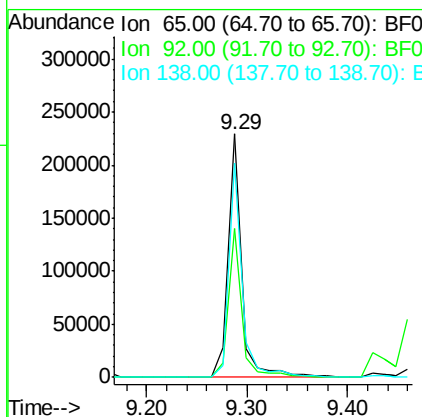
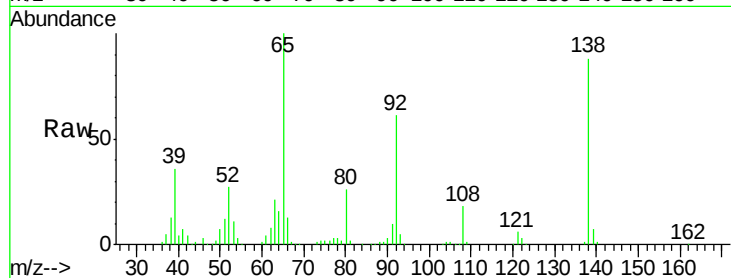




#47
2-Nitroaniline
Concen: 30.13 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

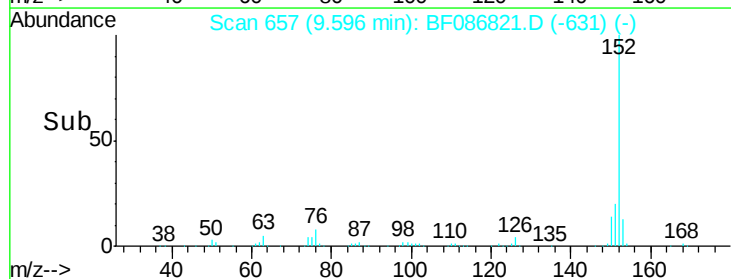
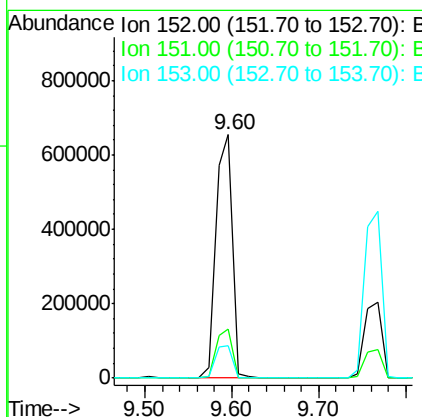
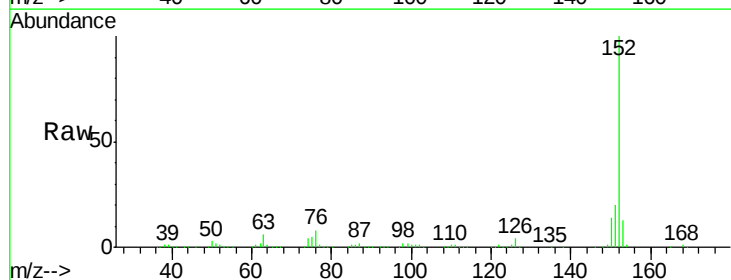
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

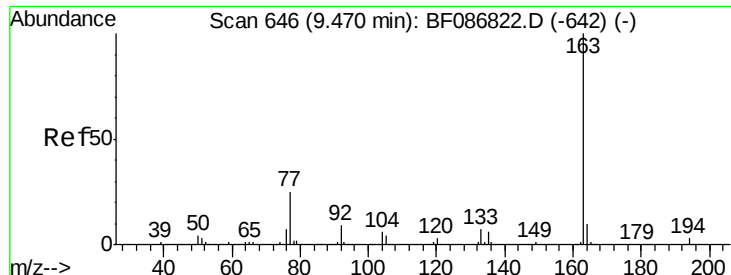
Tot Ion: 65 Resp: 216255
Ion Ratio Lower Upper
65 100
92 61.4 57.4 86.2
138 88.0 90.1 135.1#



#48
Acenaphthylene
Concen: 25.11 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion: 152 Resp: 878348
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 13.4 10.9 16.3

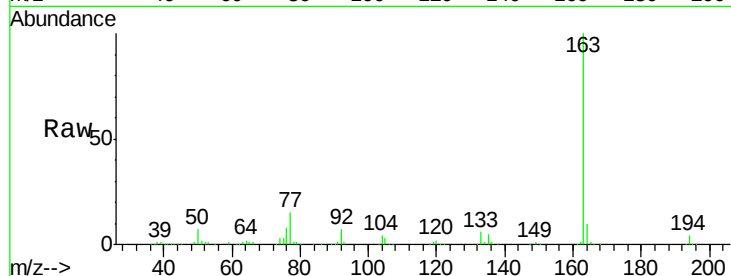




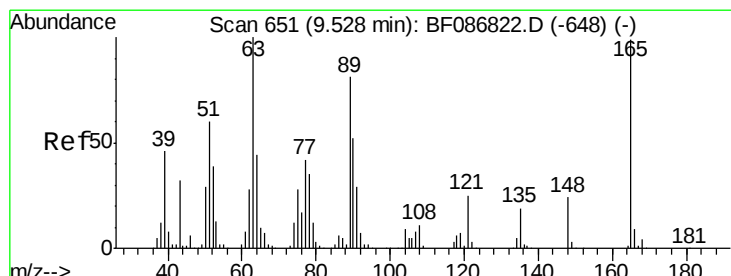
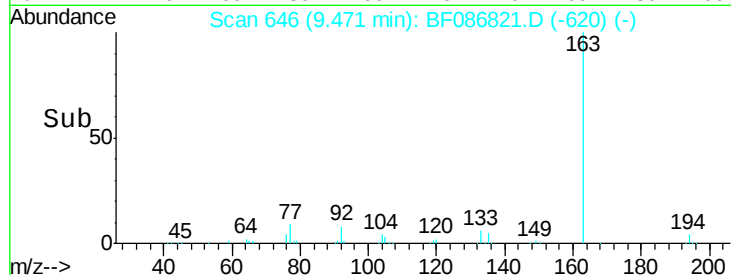
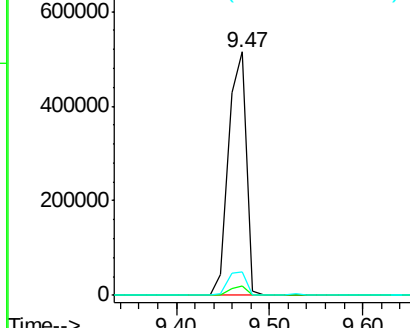
#49
Dimethylphthalate
Concen: 25.92 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:163 Resp: 687218
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.8 8.2 12.4

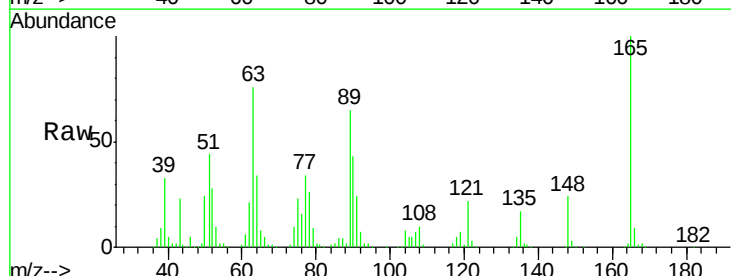


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

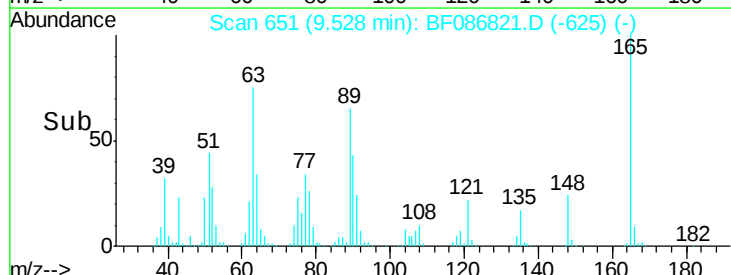
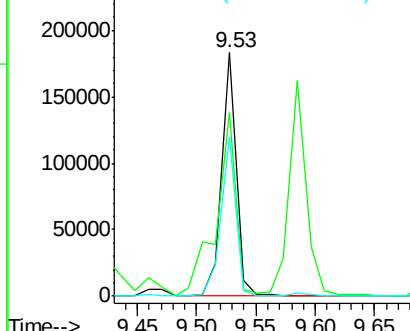


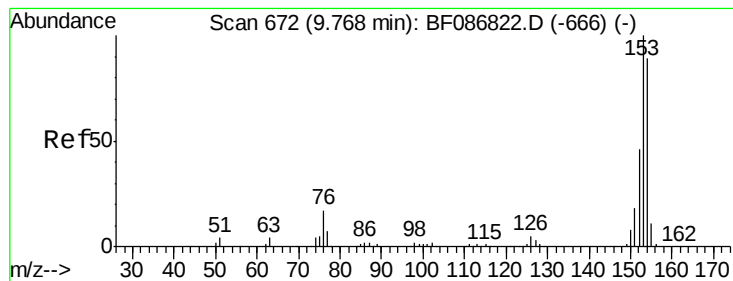
#50
2,6-Dinitrotoluene
Concen: 27.97 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion:165 Resp: 153189
Ion Ratio Lower Upper
165 100
63 75.5 51.8 77.8
89 65.2 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: 23.94 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

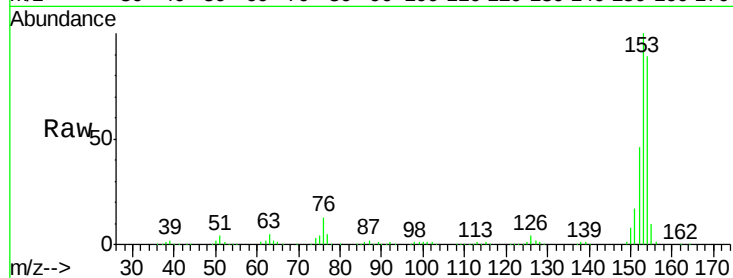
Tot Ion:154 Resp: 537873

Ion Ratio Lower Upper

154 100

153 112.9 89.8 134.6

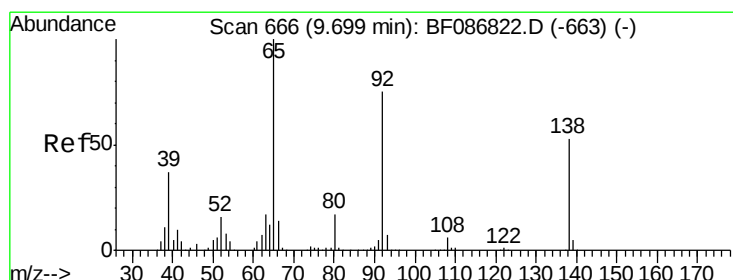
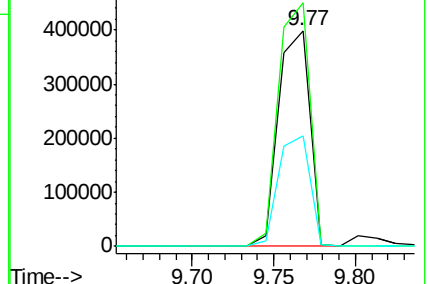
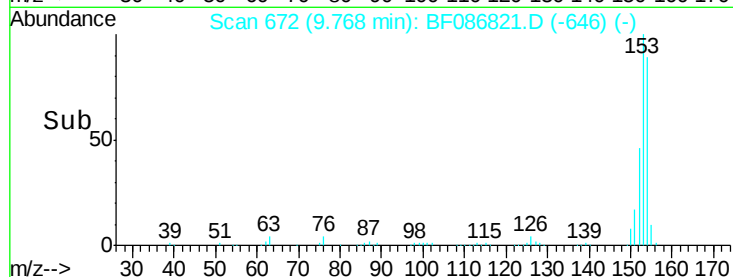
152 51.5 43.4 65.0



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: 25.45 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

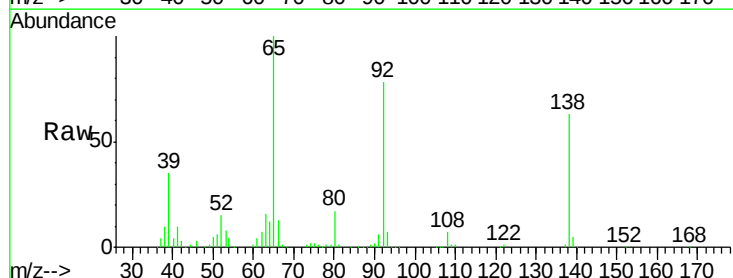
Tgt Ion:138 Resp: 158510

Ion Ratio Lower Upper

138 100

108 10.4 7.8 11.6

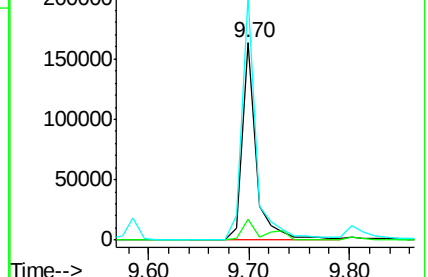
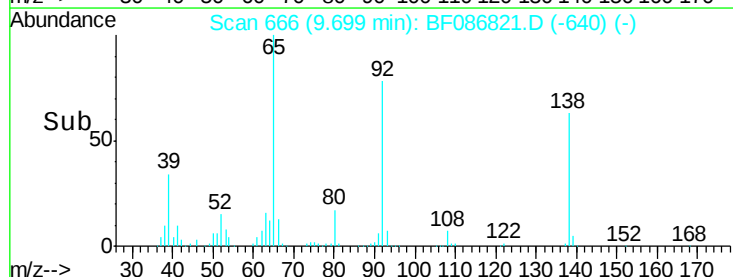
92 123.3 87.8 131.8

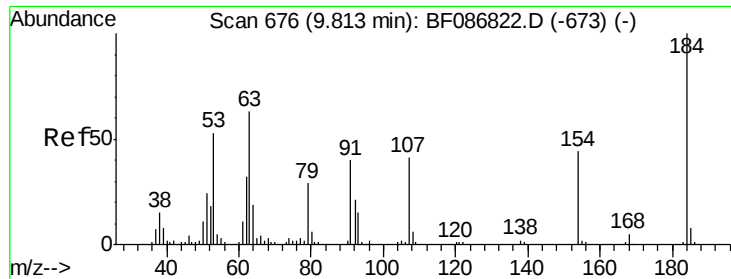


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

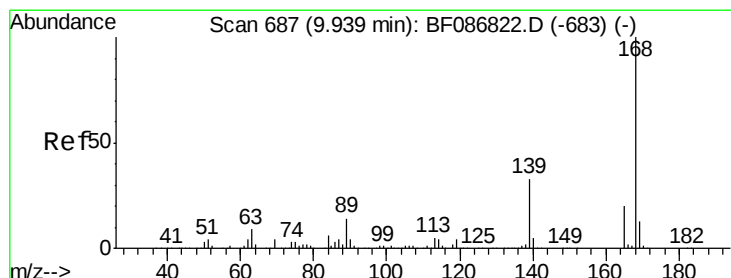
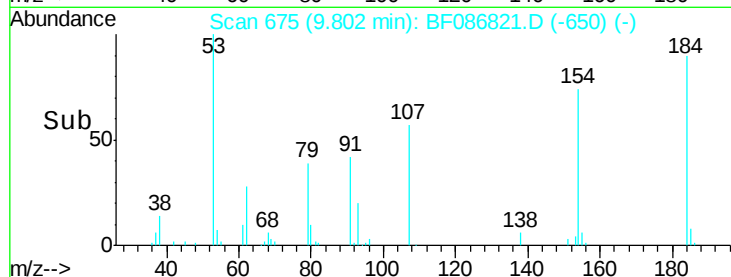
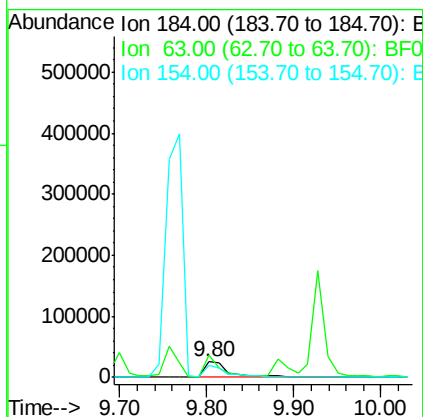
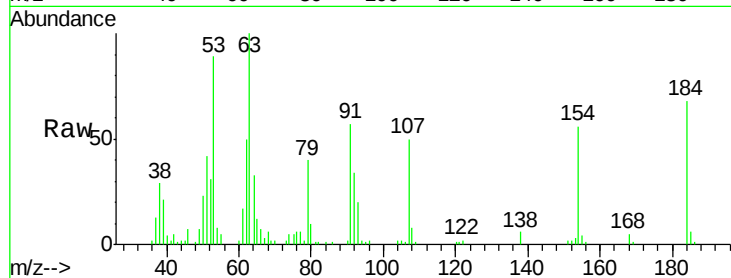




#53
 2,4-Dinitrophenol
 Concen: 20.95 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

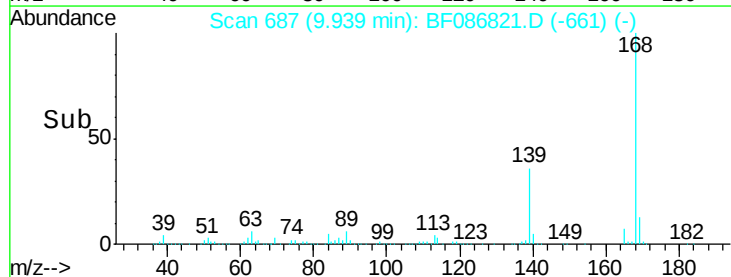
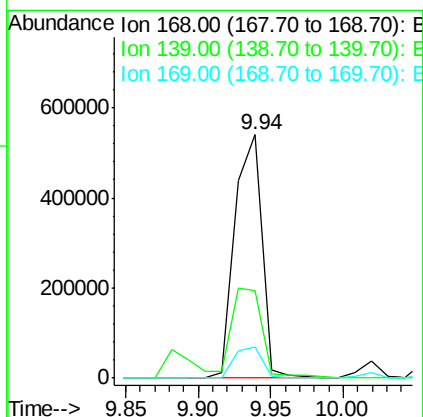
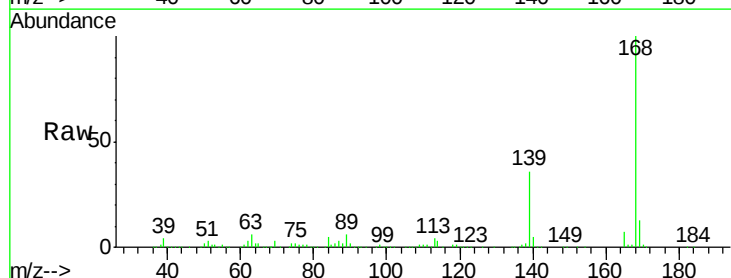
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

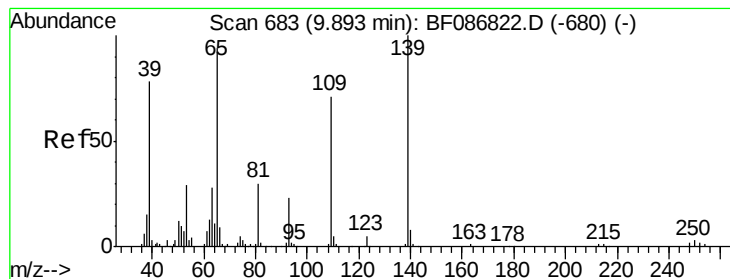
Tot Ion:184 Resp: 51309
 Ion Ratio Lower Upper
 184 100
 63 147.6 55.8 83.8#
 154 82.5 62.4 93.6



#54
 Dibenzofuran
 Concen: 24.96 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion:168 Resp: 701019
 Ion Ratio Lower Upper
 168 100
 139 35.7 31.4 47.0
 169 13.0 10.7 16.1





#55

4-Nitrophenol

Concen: 20.02 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

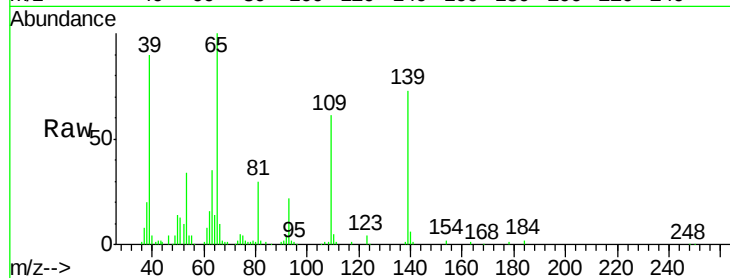
Tot Ion:139 Resp: 81656

Ion Ratio Lower Upper

139 100

109 83.8 36.9 76.9#

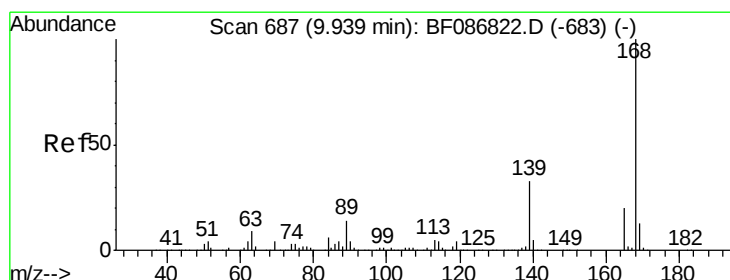
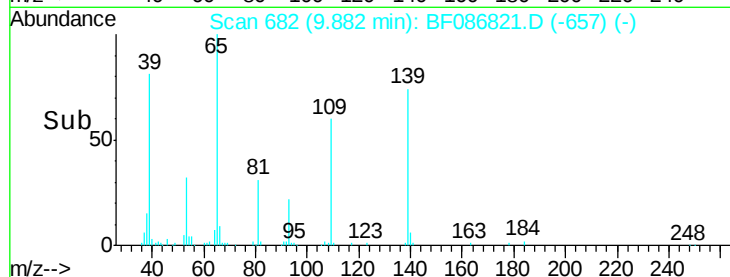
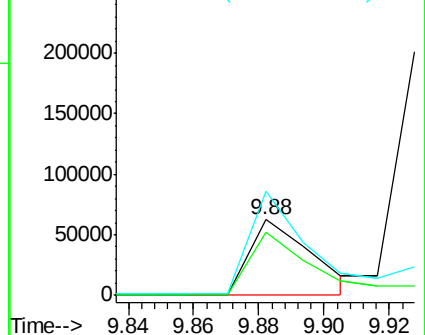
65 137.5 64.0 104.0#



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: 25.70 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion:165 Resp: 179436

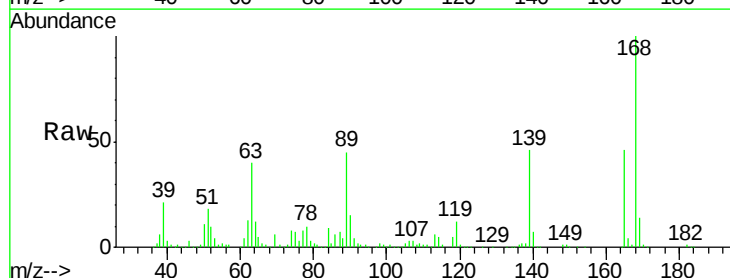
Ion Ratio Lower Upper

165 100

63 86.6 44.3 66.5#

89 97.8 70.0 105.0

182 2.3 1.8 2.6

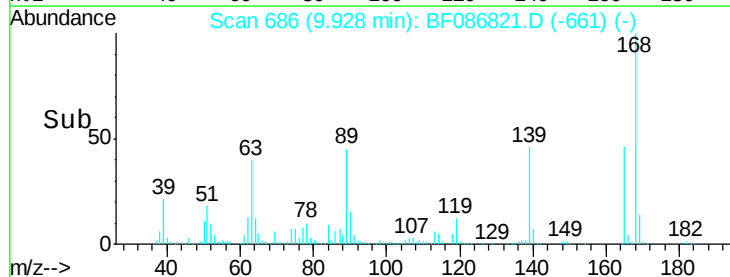
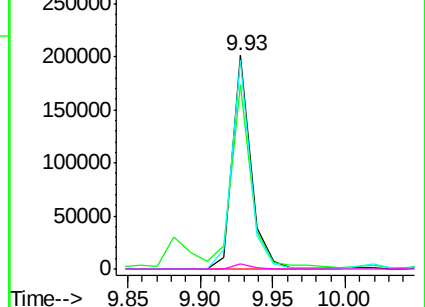


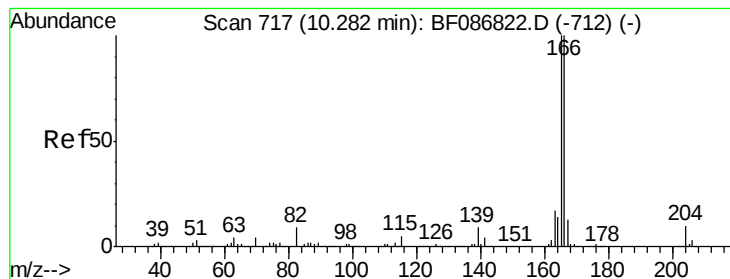
Abundance Ion 165.00 (164.70 to 165.70): E

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: 23.28 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

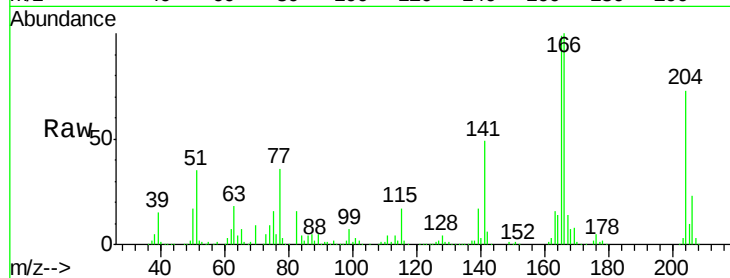
Tot Ion:166 Resp: 567582

Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.6

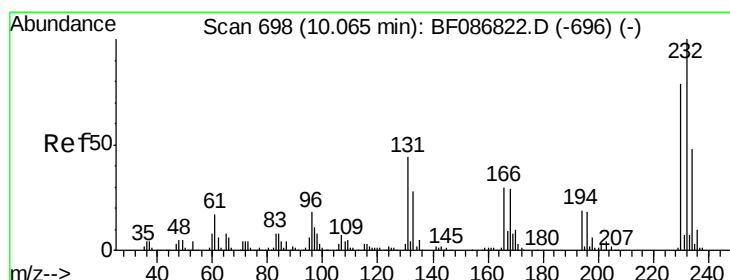
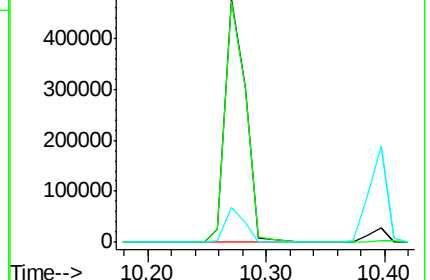
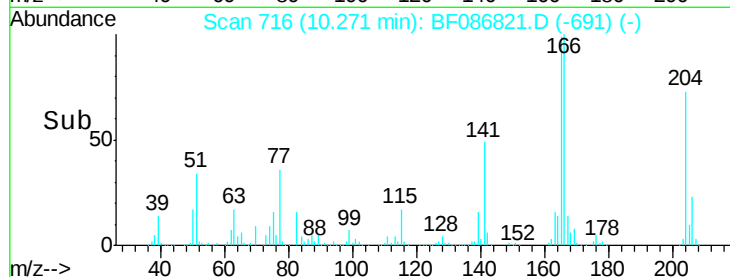
167 14.1 10.6 15.8



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: 25.96 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Tgt Ion:232 Resp: 140922

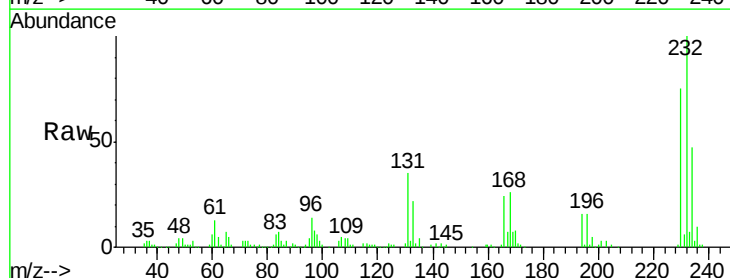
Ion Ratio Lower Upper

232 100

131 50.2 41.9 62.9

130 2.3 2.2 3.4

166 30.4 26.8 40.2

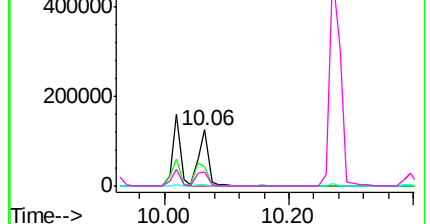
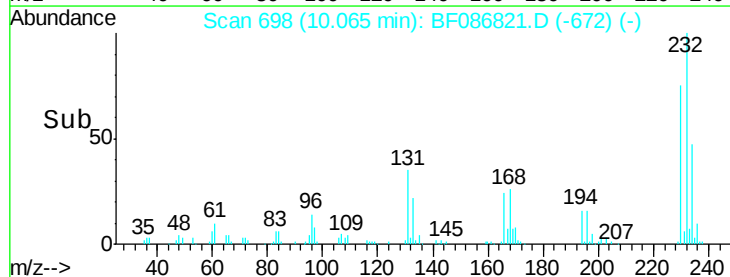


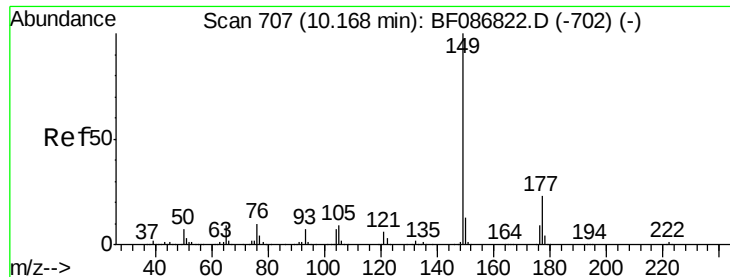
Abundance Ion 232.00 (231.70 to 232.70): E

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

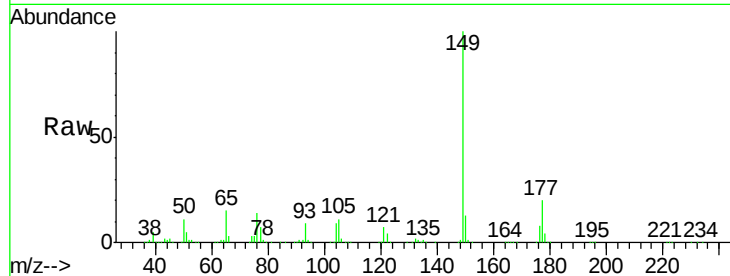




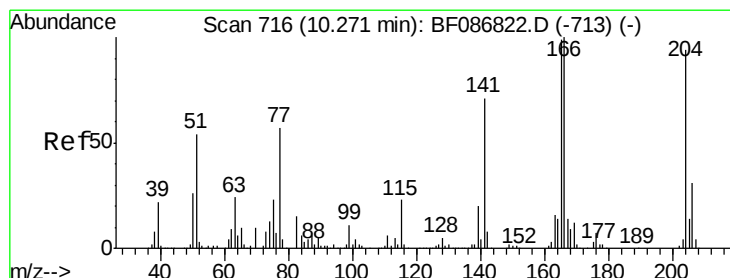
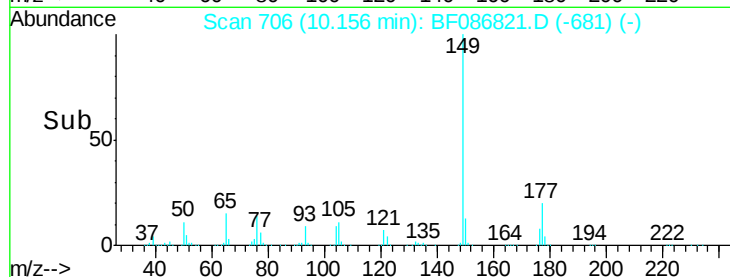
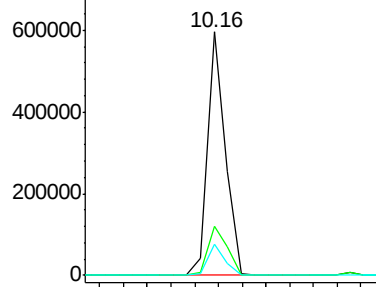
#59
Diethylphthalate
Concen: 24.64 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.6	24.8
150	12.7	10.0	15.0

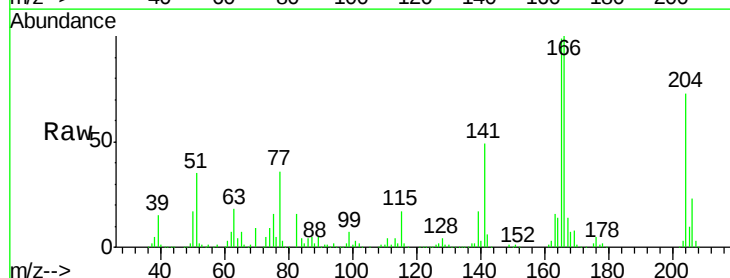


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

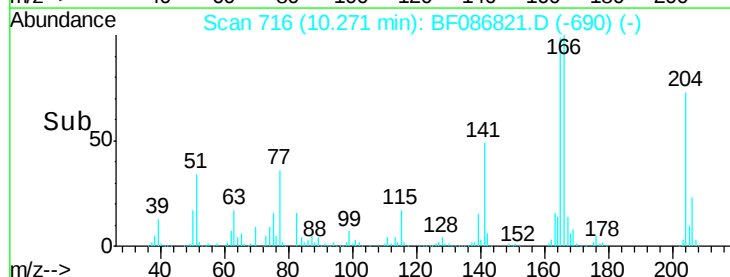
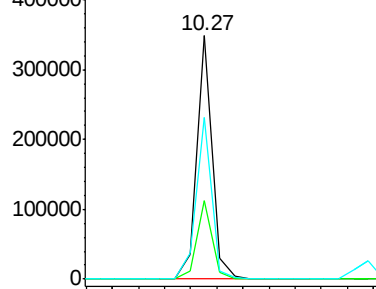


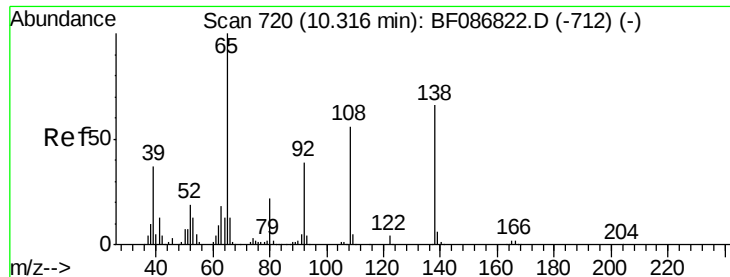
#60
4-Chlorophenyl-phenylether
Concen: 26.02 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.4	38.0
141	66.7	61.6	92.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

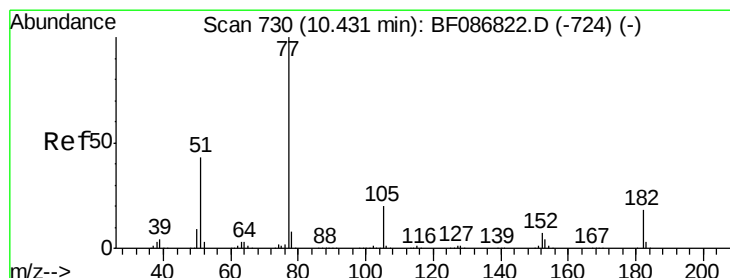
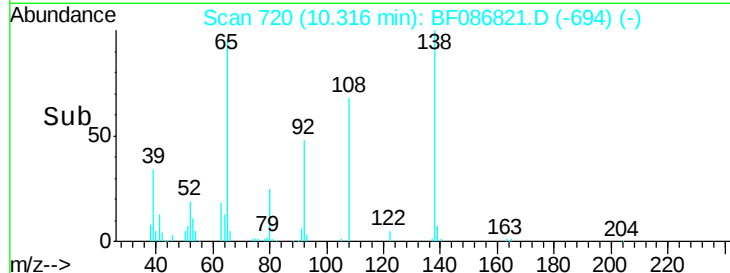
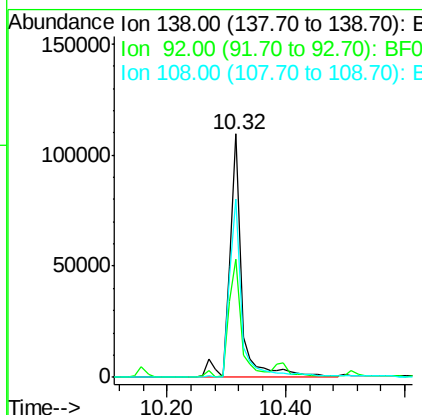
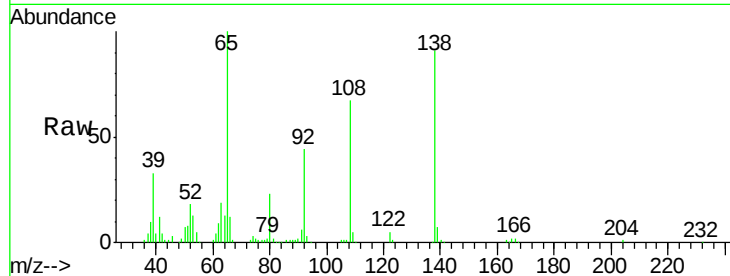




#61
 4-Nitroaniline
 Concen: 25.76 ng
 RT: 10.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

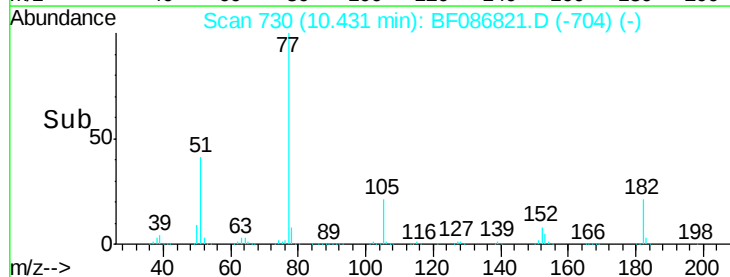
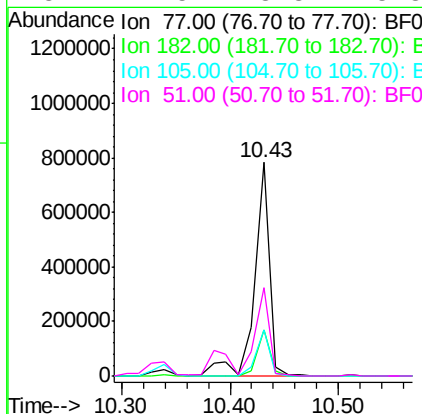
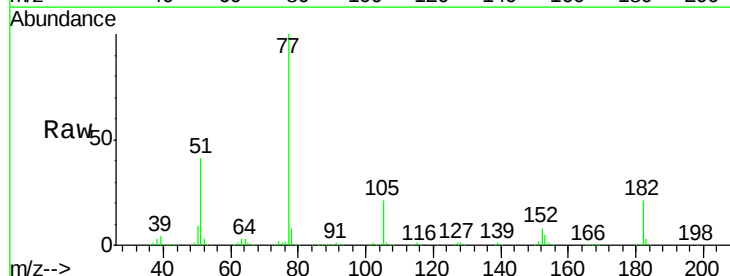
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

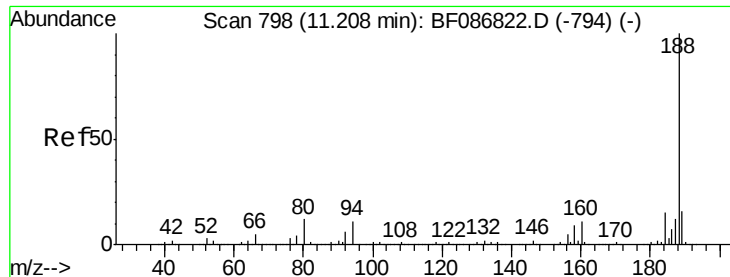
Tot Ion:138 Resp: 156814
 Ion Ratio Lower Upper
 138 100
 92 48.8 24.7 64.7
 108 73.3 37.4 77.4



#62
 Azobenzene
 Concen: 27.60 ng
 RT: 10.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion: 77 Resp: 758582
 Ion Ratio Lower Upper
 77 100
 182 21.3 0.0 38.8
 105 21.5 3.2 43.2
 51 41.5 8.8 48.8

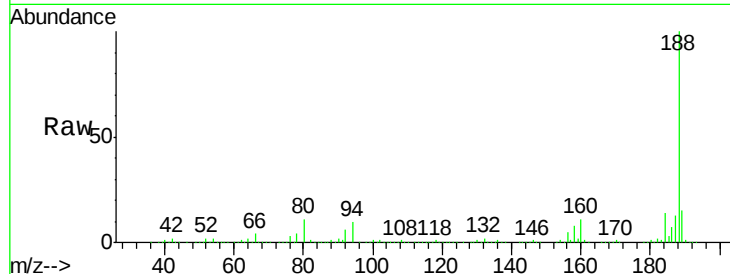




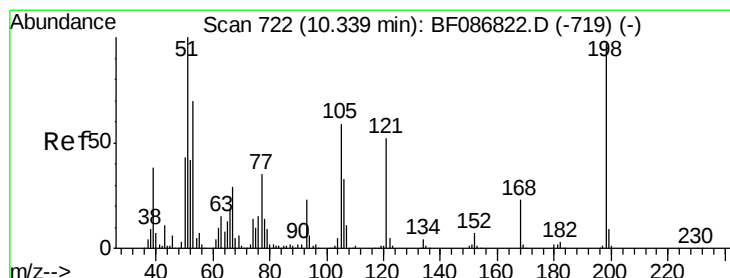
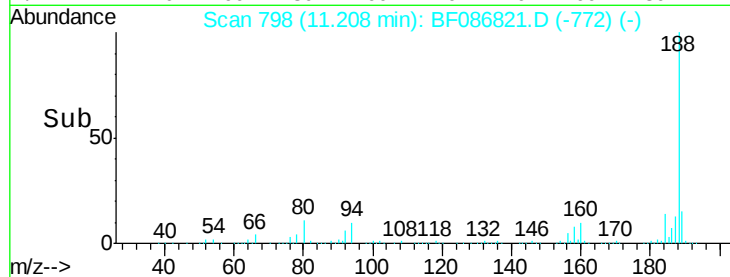
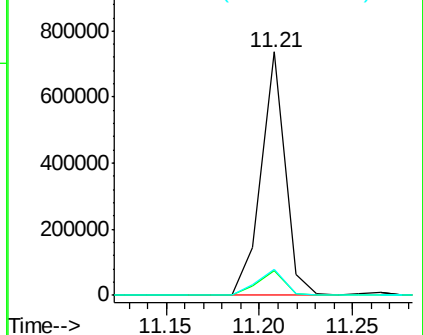
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.21 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:188 Resp: 655188
 Ion Ratio Lower Upper
 188 100
 94 10.2 6.8 10.2
 80 10.7 7.1 10.7#

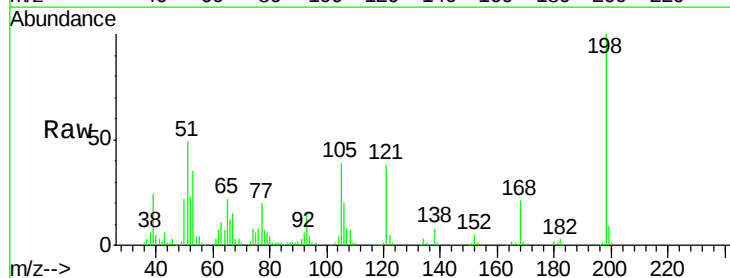


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

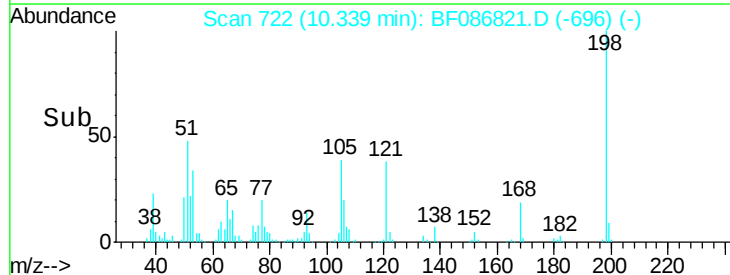
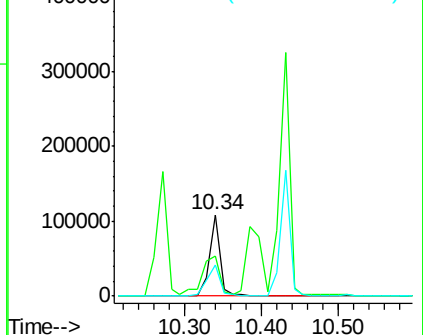


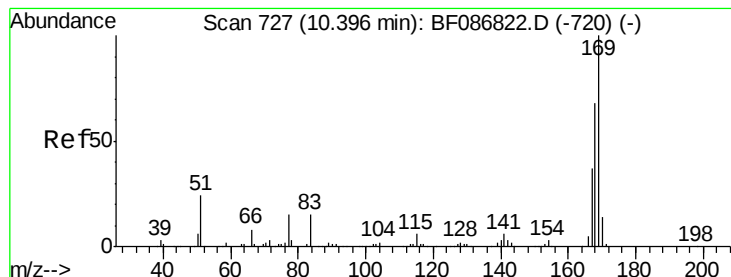
#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.98 ng
 RT: 10.34 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion:198 Resp: 103790
 Ion Ratio Lower Upper
 198 100
 51 48.8 20.5 60.5
 105 39.0 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

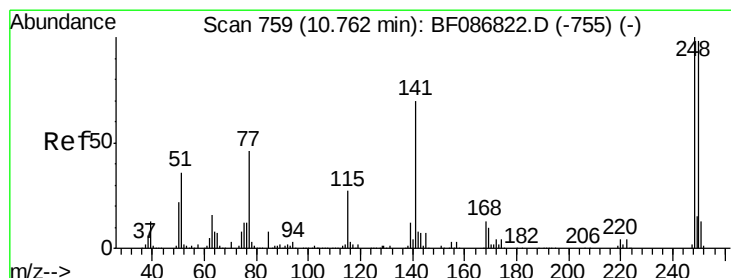
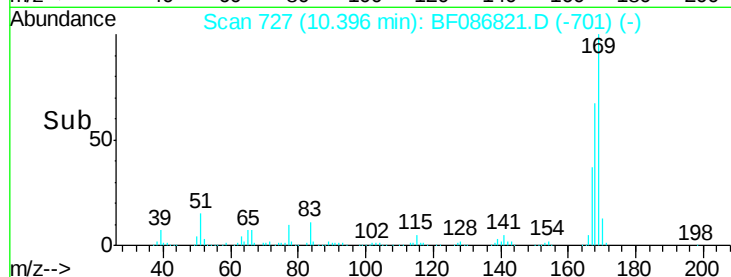
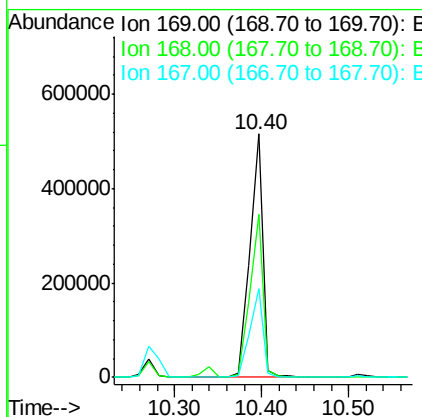
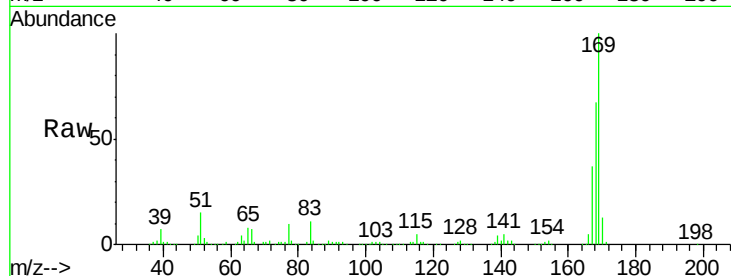




#65
n-Nitrosodiphenylamine
Concen: 26.51 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

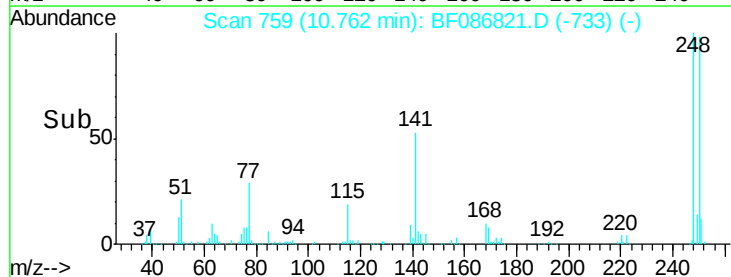
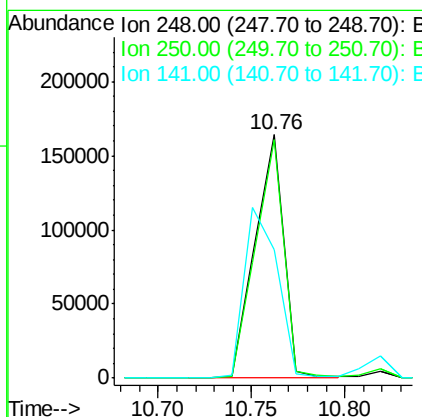
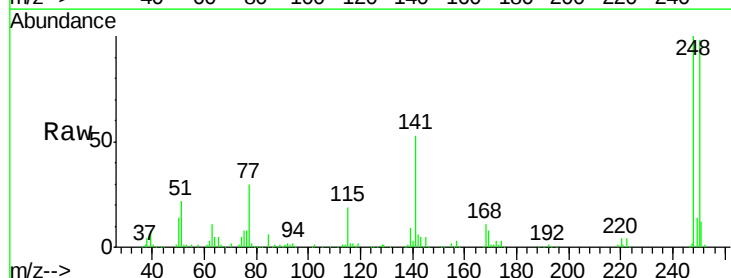
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

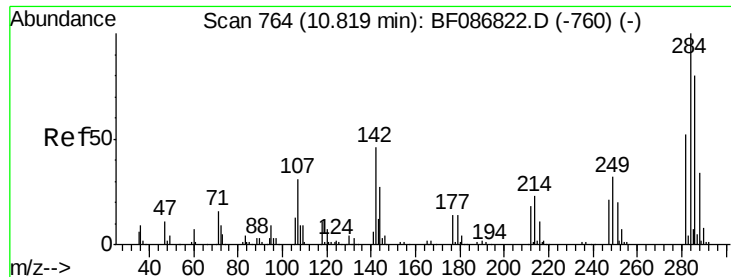
Tot Ion	169	Resp	542757
Ion Ratio	100	Lower	Upper
168	66.7	53.8	80.6
167	36.7	29.5	44.3



#66
4-Bromophenyl-phenylether
Concen: 25.90 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion	248	Resp	174852
Ion Ratio	100	Lower	Upper
250	97.9	78.6	117.8
141	52.7	76.0	114.0#





#67

Hexachlorobenzene

Concen: 25.55 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

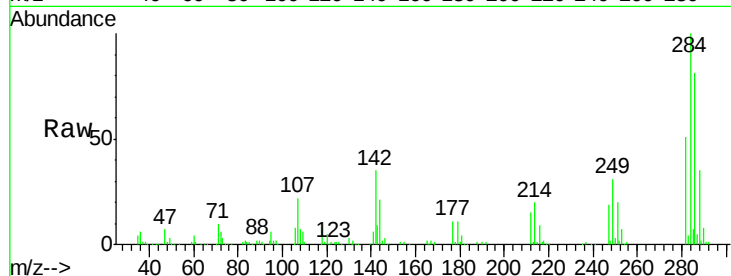
Tot Ion:284 Resp: 199678

Ion Ratio Lower Upper

284 100

142 35.1 16.7 25.1#

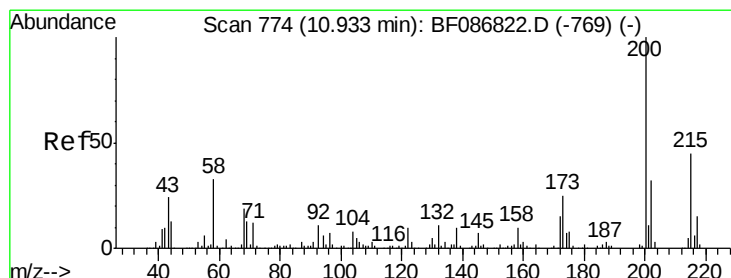
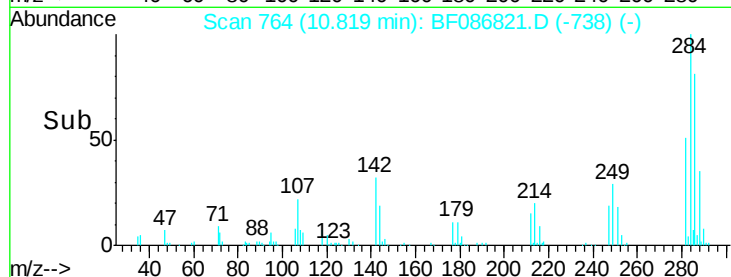
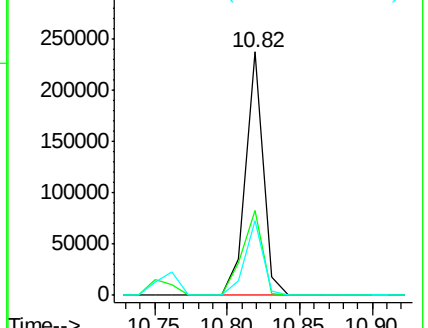
249 30.8 21.3 31.9



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: 25.34 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

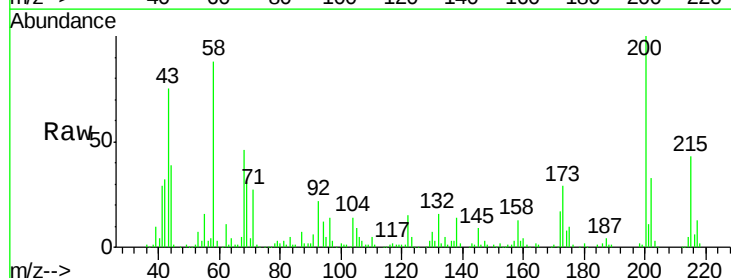
Tgt Ion:200 Resp: 155840

Ion Ratio Lower Upper

200 100

173 29.1 8.5 48.5

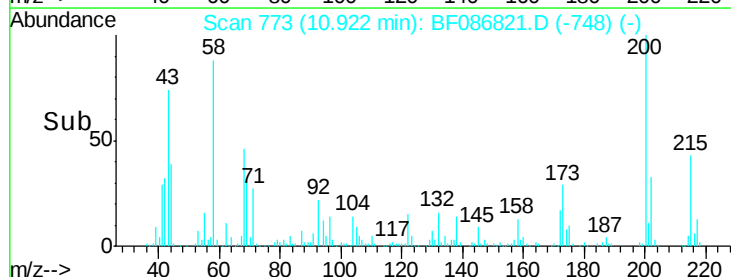
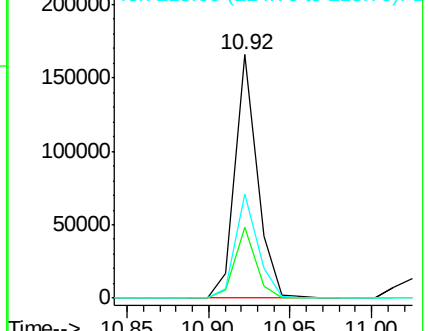
215 42.6 27.2 67.2

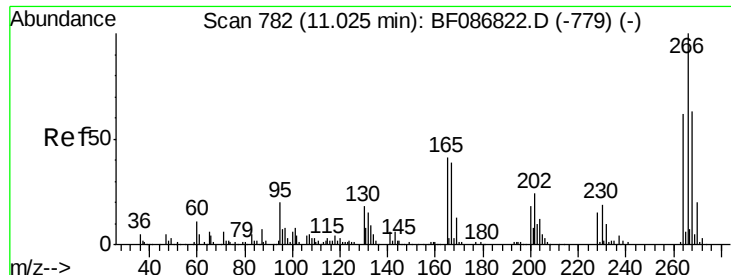


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

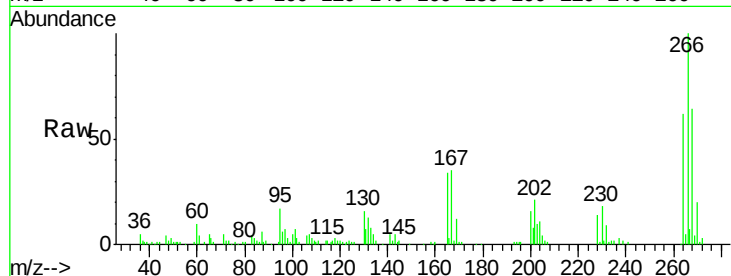




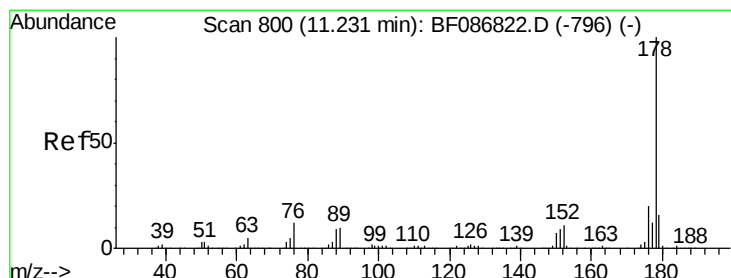
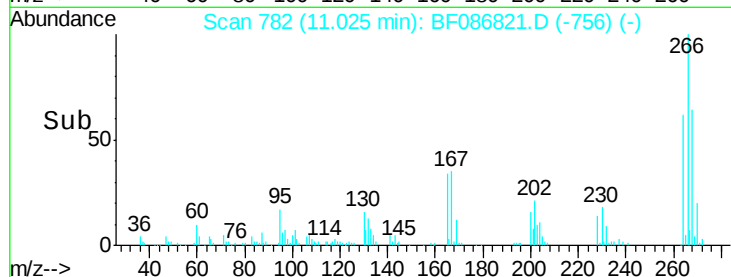
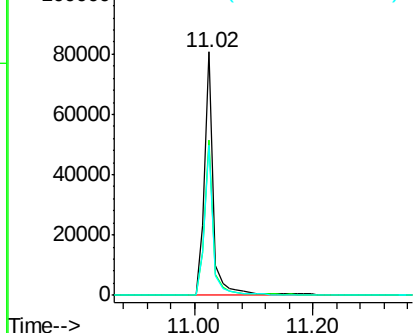
#69
 Pentachlorophenol
 Concen: 21.49 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:266 Resp: 88546
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.5 77.3
 264 61.6 52.9 79.3

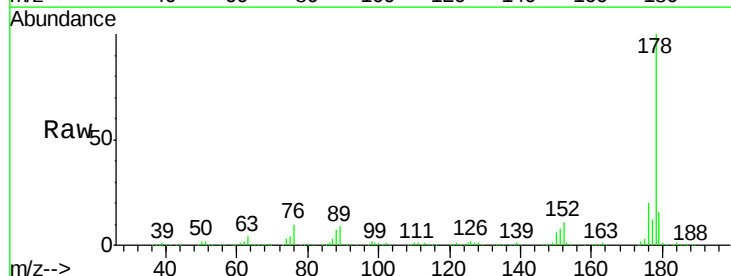


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

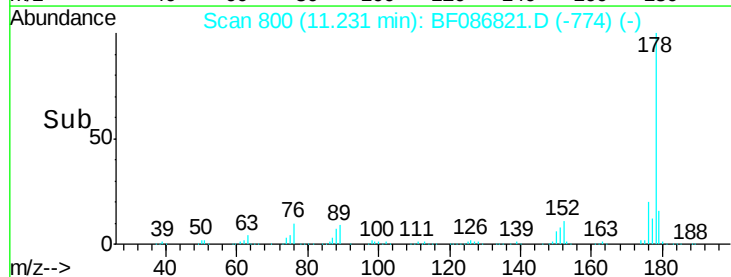
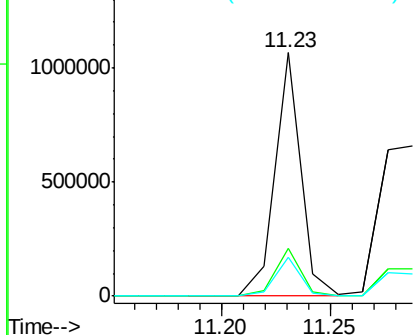


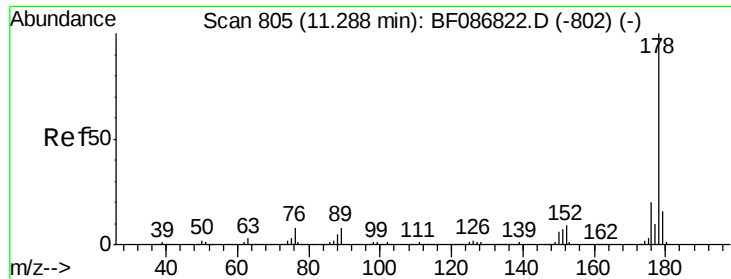
#70
 Phenanthrene
 Concen: 26.06 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion:178 Resp: 896005
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.8 12.6 18.8



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

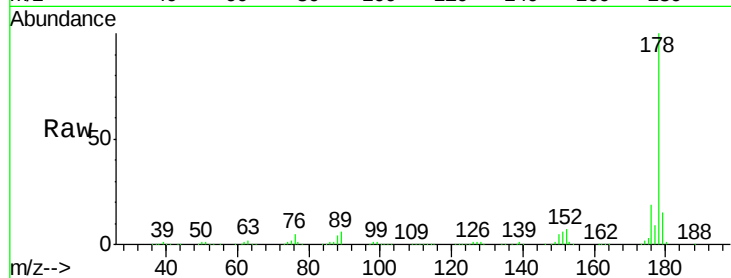




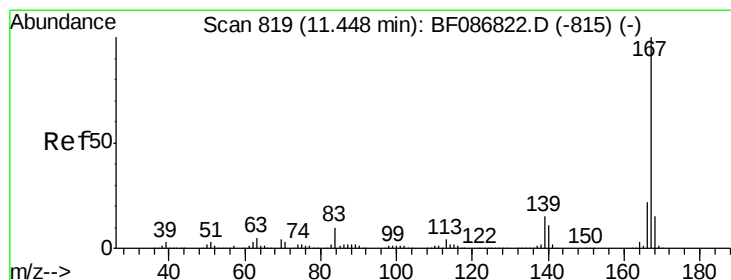
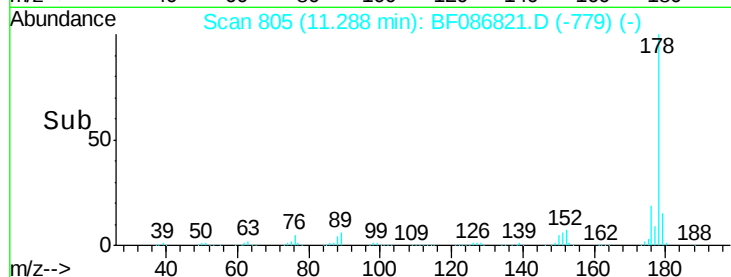
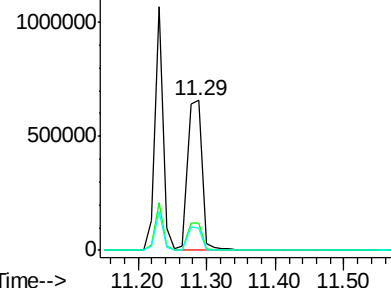
#71
 Anthracene
 Concen: 25.70 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 943078
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.0 12.7 19.1

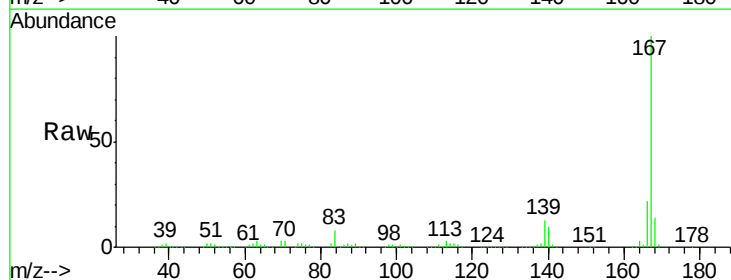


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

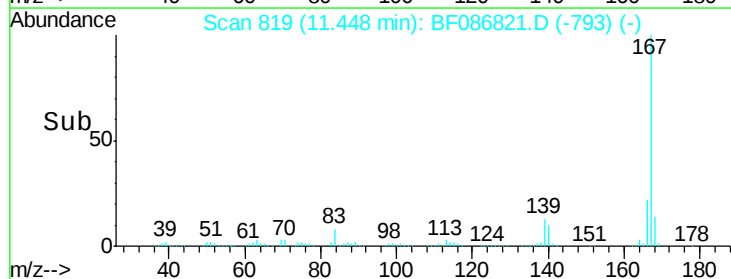
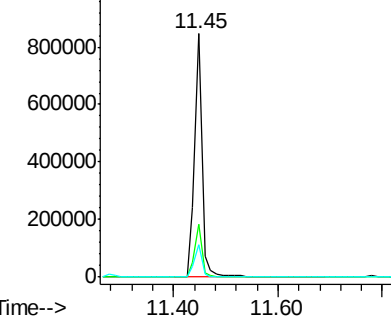


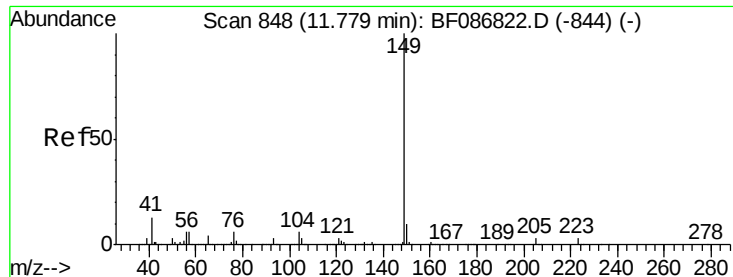
#72
 Carbazole
 Concen: 26.26 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion:167 Resp: 853884
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.4 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 28.45 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

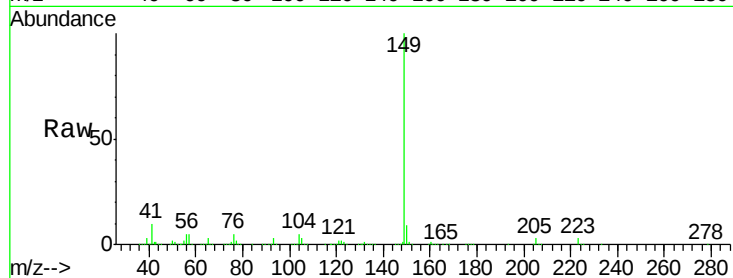
Tot Ion:149 Resp: 1048276

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

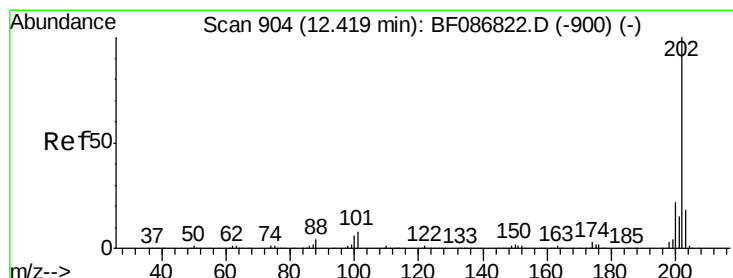
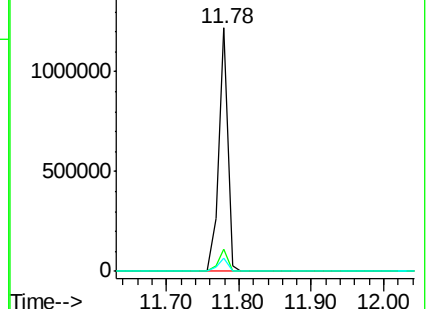
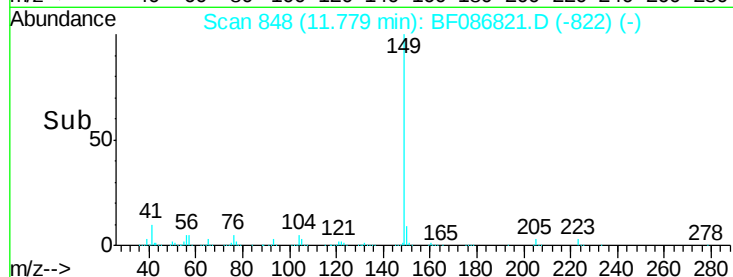
104 5.3 3.8 5.6



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: 25.90 ng

RT: 12.41 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

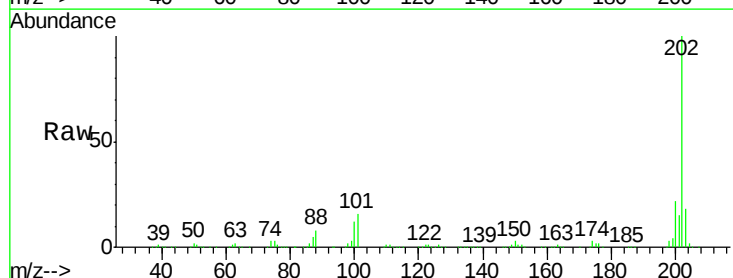
Tgt Ion:202 Resp: 899032

Ion Ratio Lower Upper

202 100

101 15.9 0.0 35.4

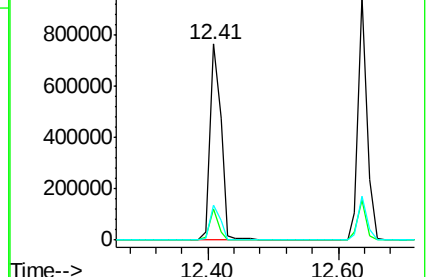
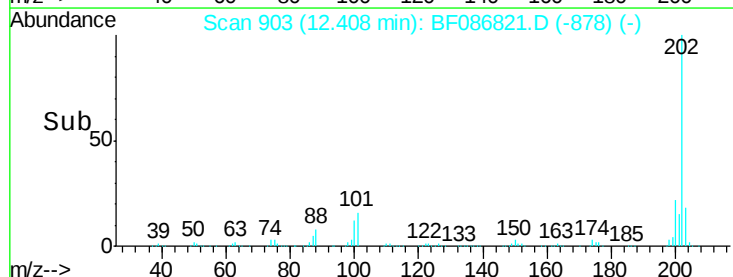
203 18.0 0.0 38.1

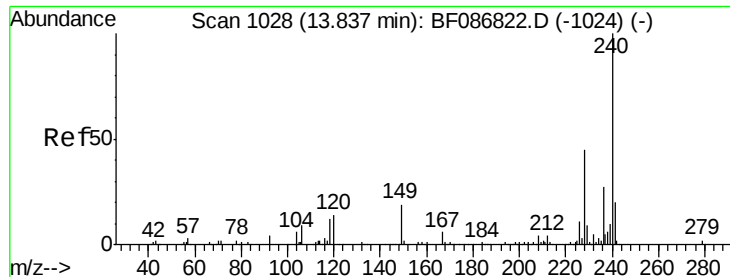


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

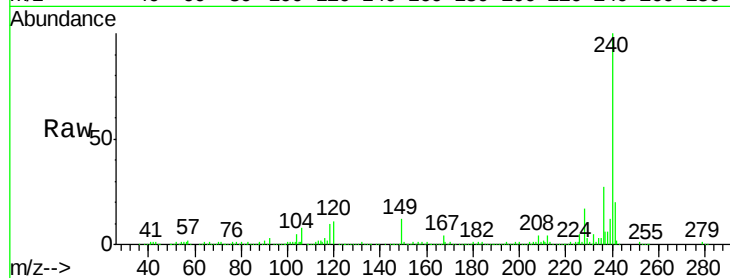
Tot Ion:240 Resp: 526667

Ion Ratio Lower Upper

240 100

120 11.2 11.2 16.8#

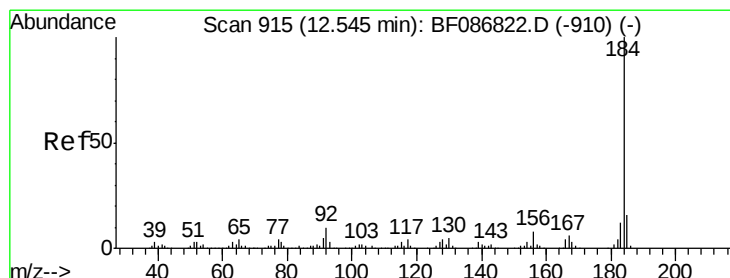
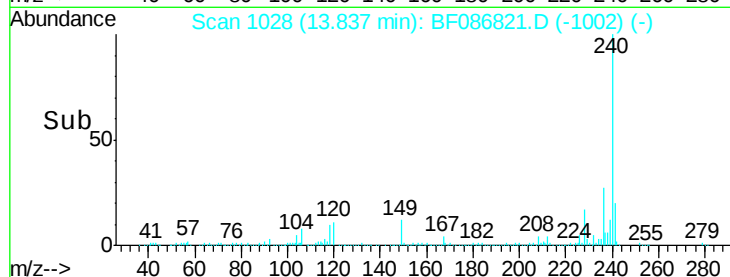
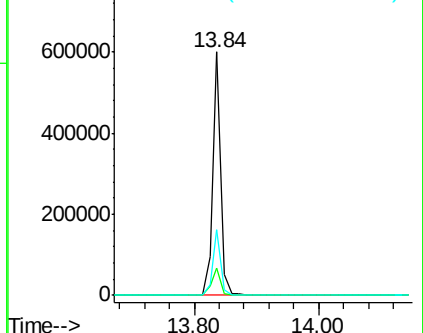
236 26.7 21.2 31.8



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: 19.92 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

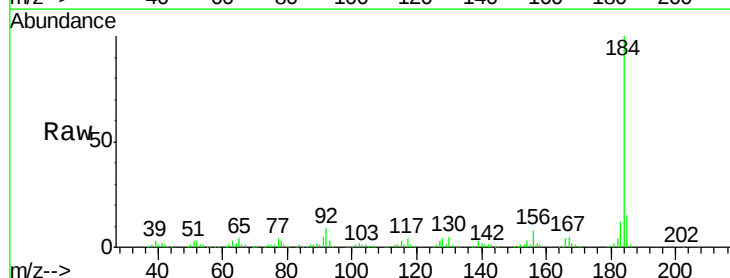
Tgt Ion:184 Resp: 360477

Ion Ratio Lower Upper

184 100

185 15.2 13.6 20.4

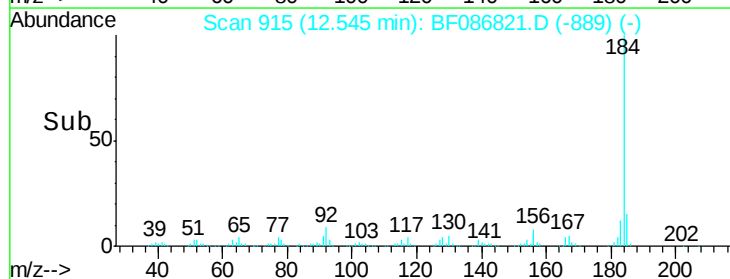
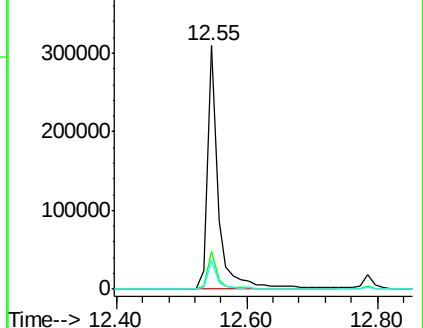
183 11.8 9.8 14.6

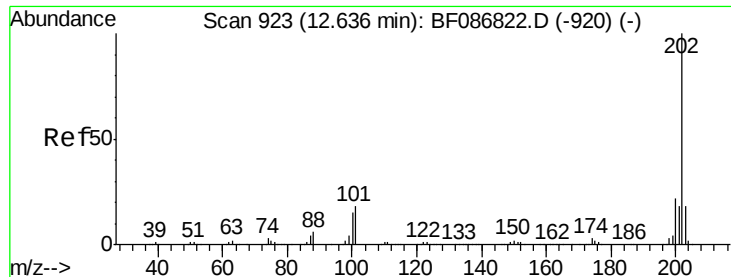


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

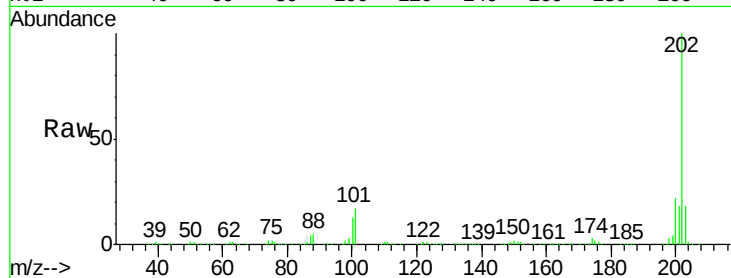




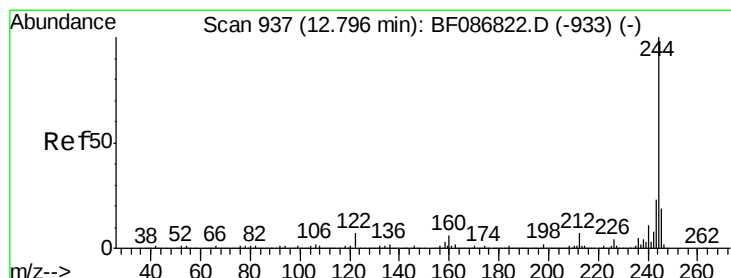
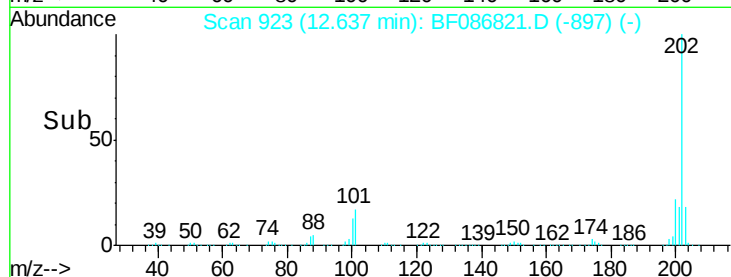
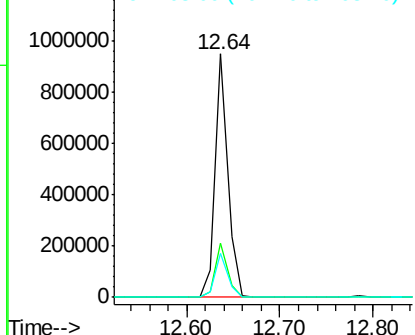
#77
Pvrene
Concen: 23.64 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:202 Resp: 897009
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 17.9 14.2 21.4

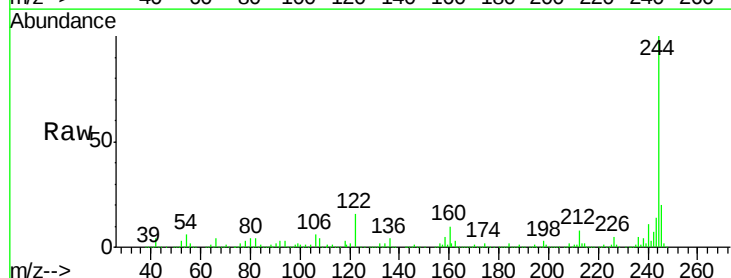


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

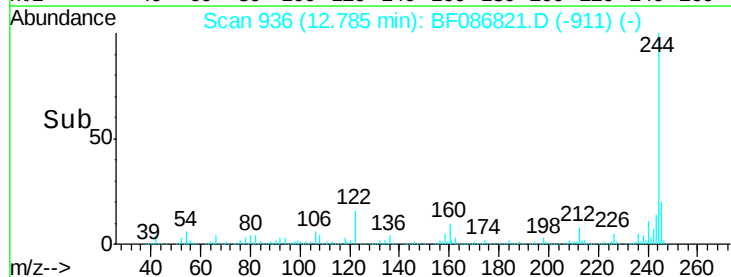
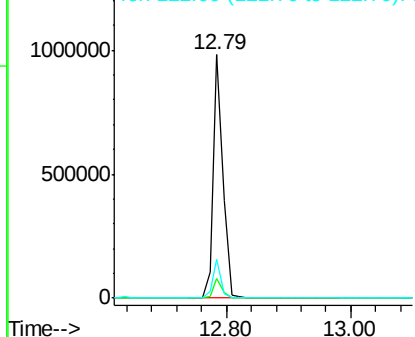


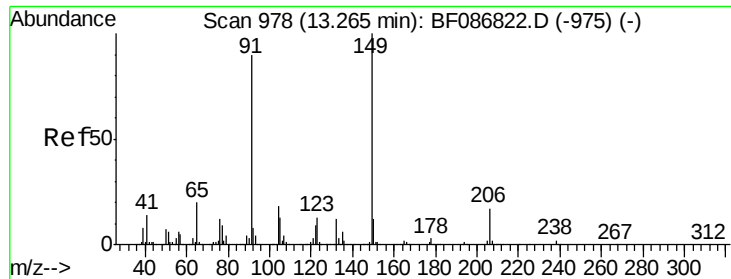
#78
Terphenyl-d14
Concen: 43.57 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion:244 Resp: 1041551
Ion Ratio Lower Upper
244 100
212 8.2 6.2 9.2
122 16.0 12.0 18.0



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

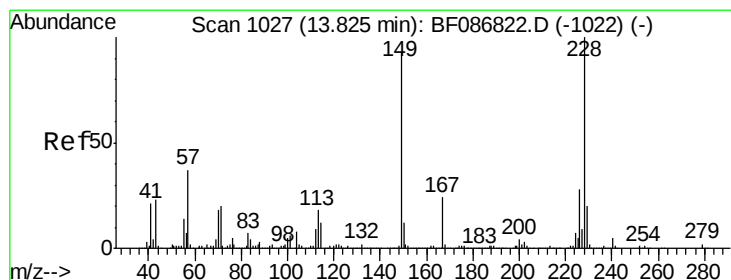
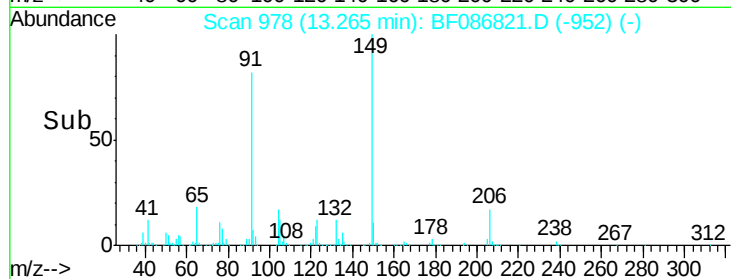
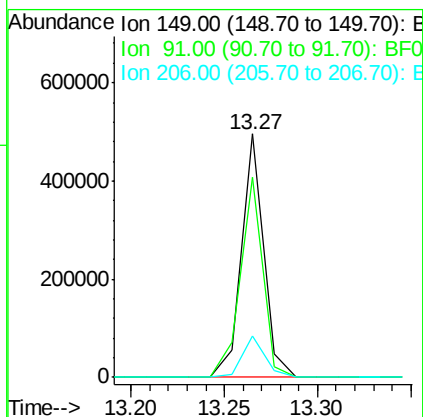
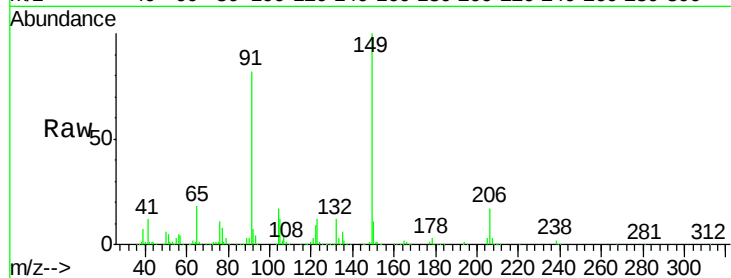




#79
Butylbenzylphthalate
Concen: 25.13 ng
RT: 13.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

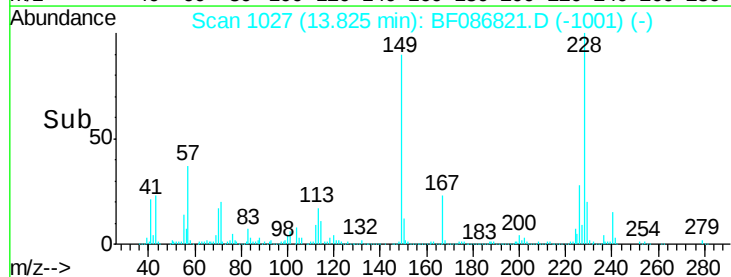
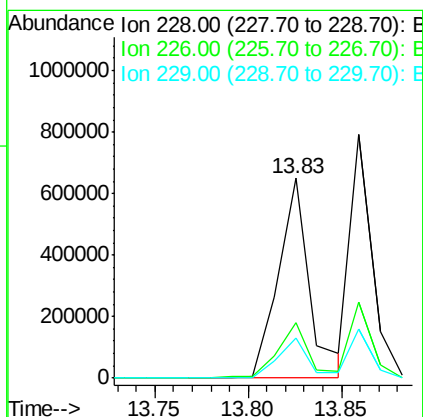
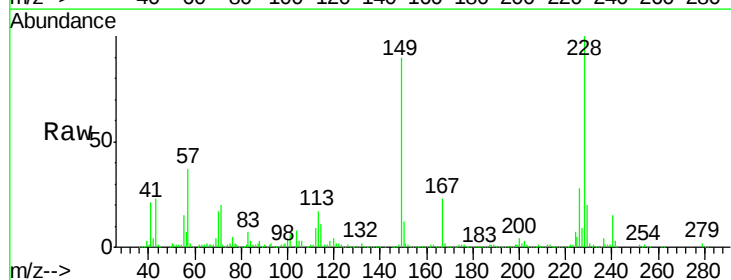
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

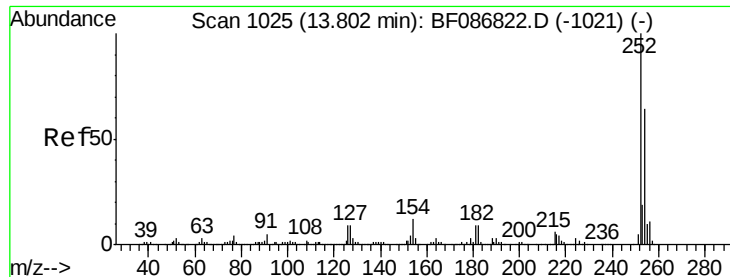
Tot Ion:149 Resp: 413096
Ion Ratio Lower Upper
149 100
91 82.4 48.0 72.0#
206 17.1 15.8 23.6



#80
Benzo(a)anthracene
Concen: 26.90 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF086821.D
Acq: 9 May 2016 13:12

Tgt Ion:228 Resp: 755309
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 19.8 16.6 25.0

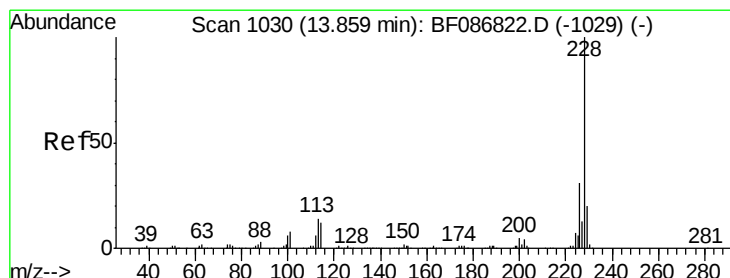
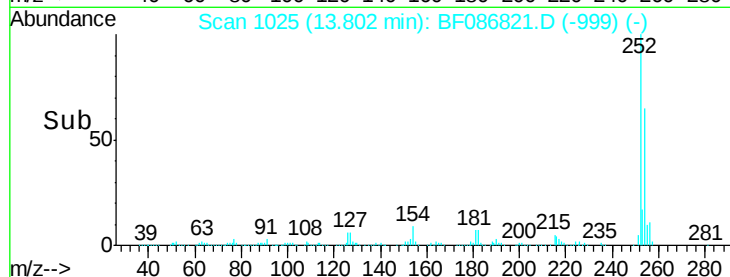
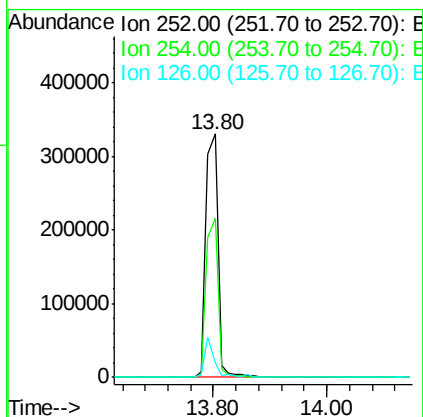
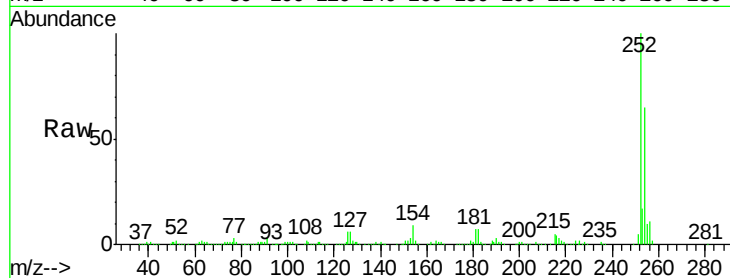




#81
 3,3'-Dichlorobenzidine
 Concen: 25.04 ng
 RT: 13.80 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

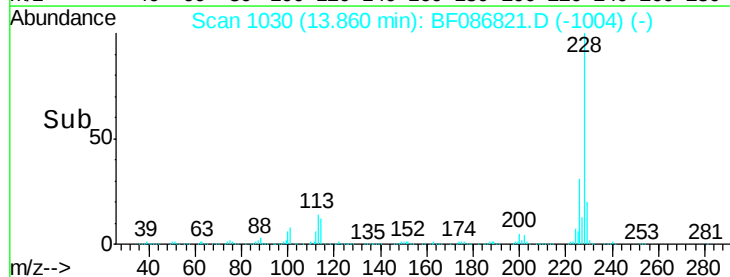
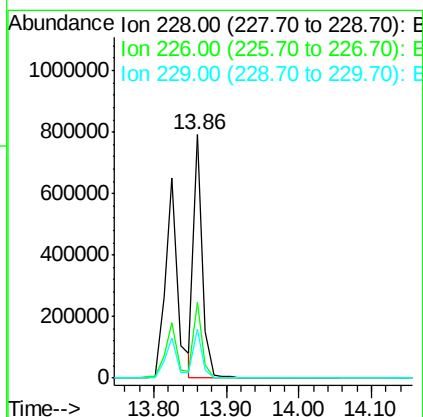
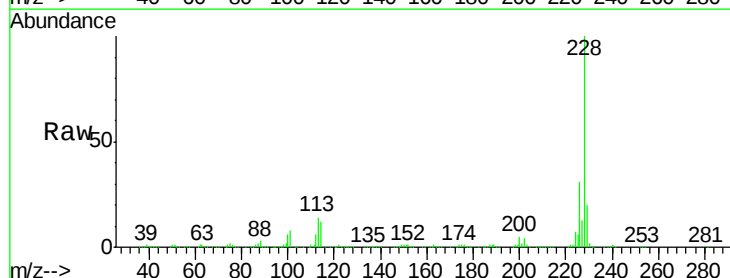
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

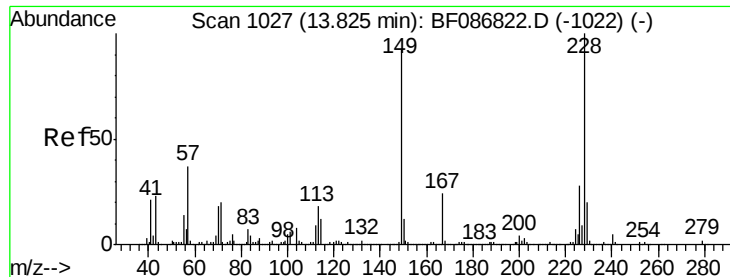
Tot Ion:252 Resp: 470011
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.7 76.1
 126 5.7 12.7 19.1#



#82
 Chrysene
 Concen: 21.90 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion:228 Resp: 668425
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.4 36.6
 229 19.9 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.83 ng

RT: 13.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

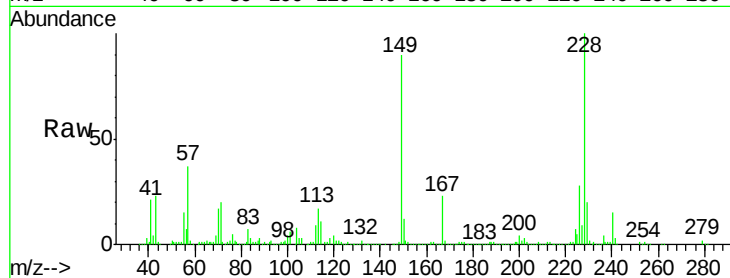
Tot Ion:149 Resp: 506526

Ion Ratio Lower Upper

149 100

167 25.5 21.8 32.6

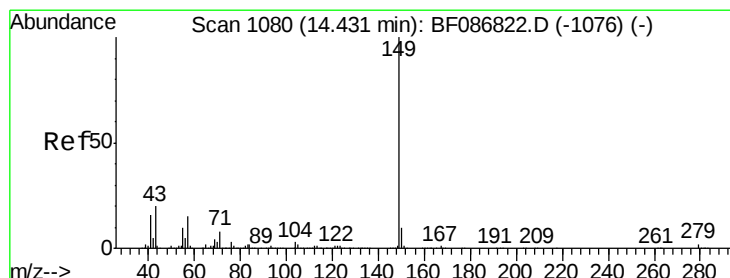
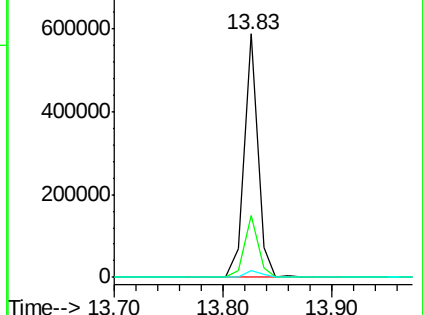
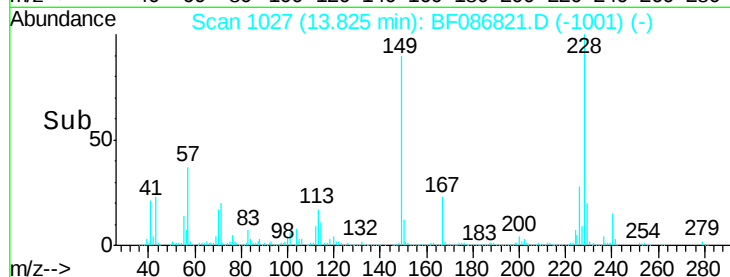
279 2.7 2.6 4.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 25.94 ng

RT: 14.43 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

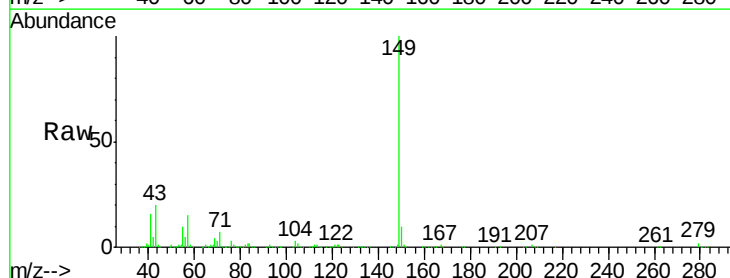
Tgt Ion:149 Resp: 828871

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

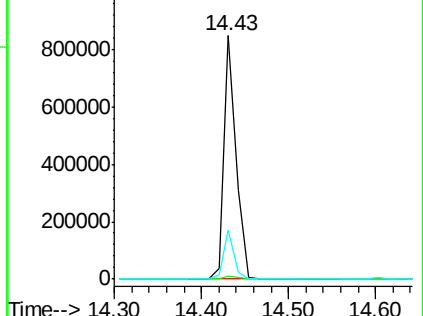
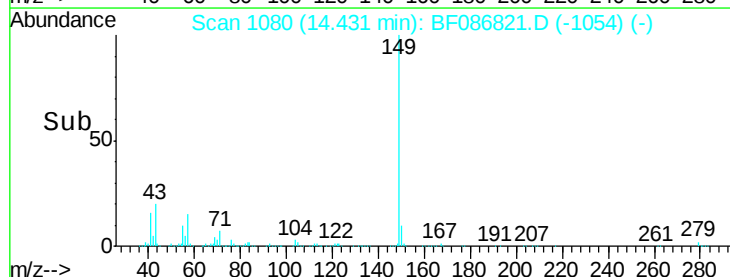
43 17.6 8.2 12.4#

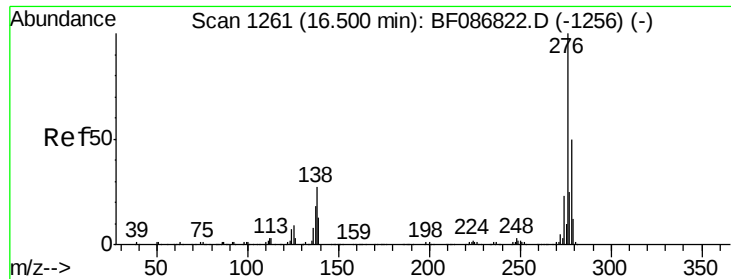


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

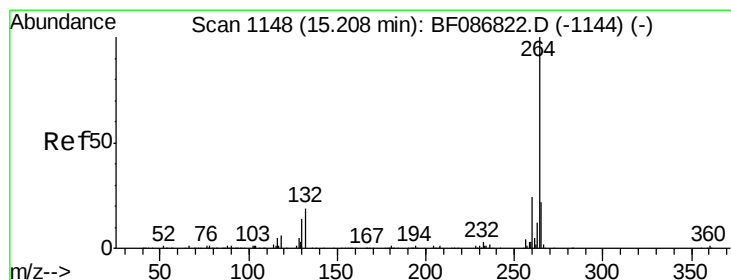
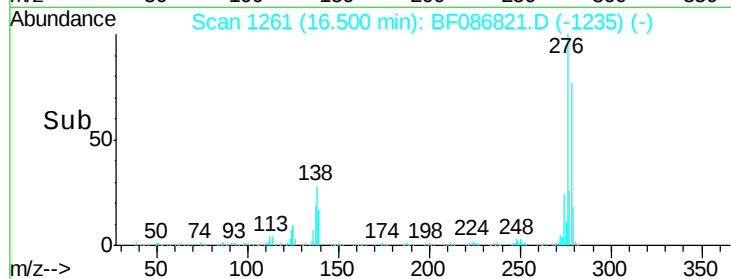
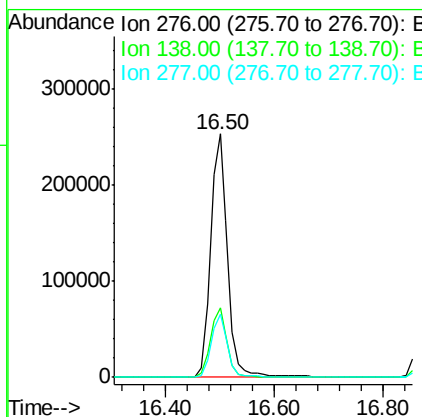
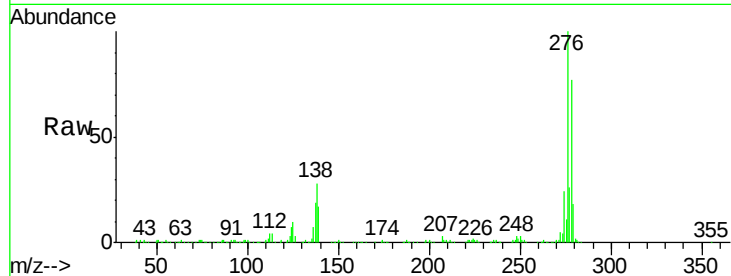




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.46 ng
 RT: 16.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

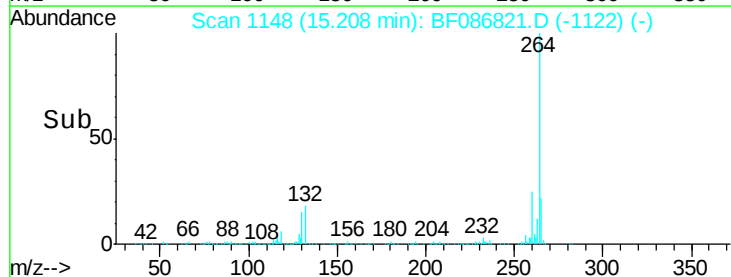
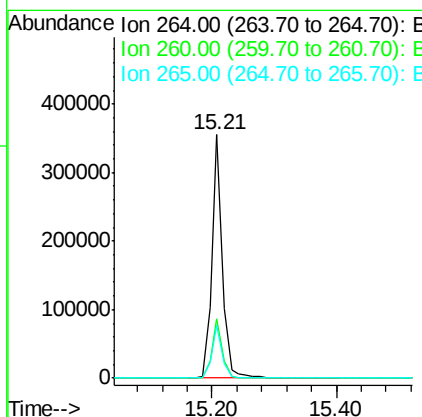
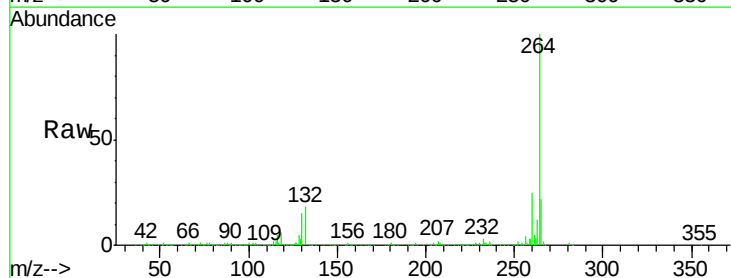
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

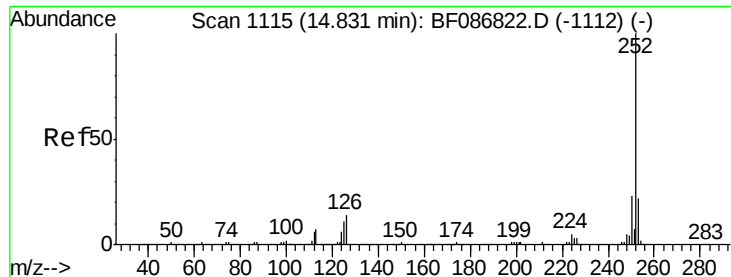
Tot Ion:276 Resp: 553116
 Ion Ratio Lower Upper
 276 100
 138 28.1 25.6 38.4
 277 25.3 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Tgt Ion:264 Resp: 407302
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 22.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 52.83 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.02 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

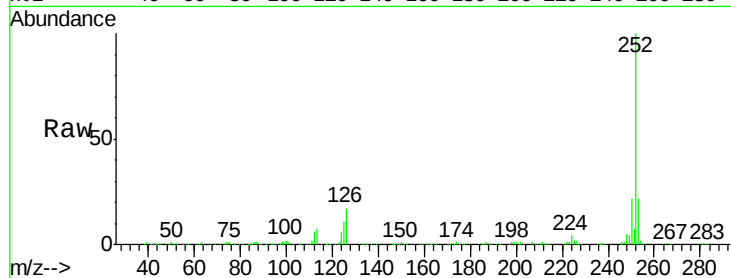
Tot Ion:252 Resp: 1265803

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

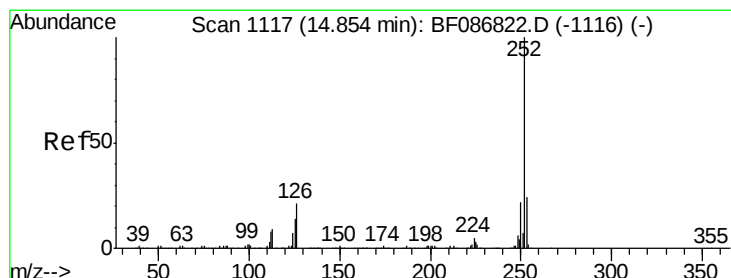
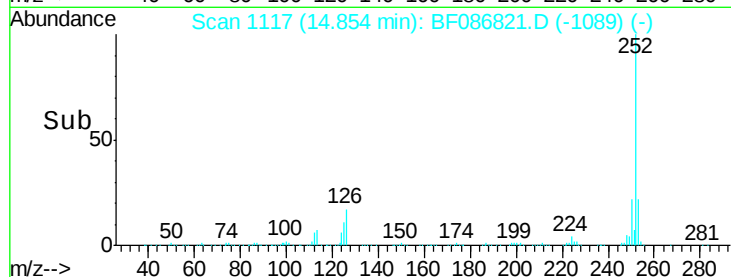
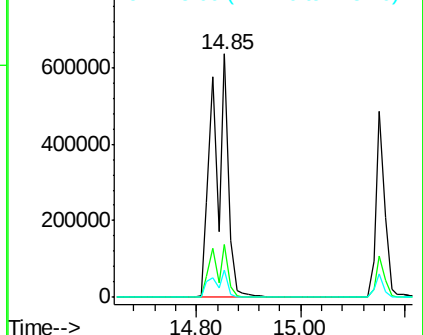
125 11.2 11.4 17.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.65 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

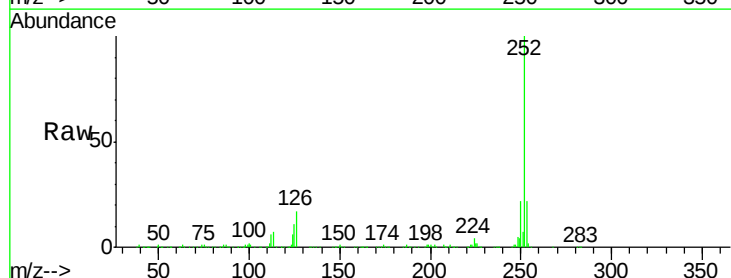
Tgt Ion:252 Resp: 1265803

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

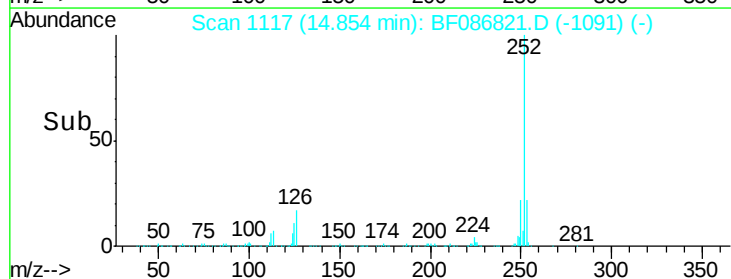
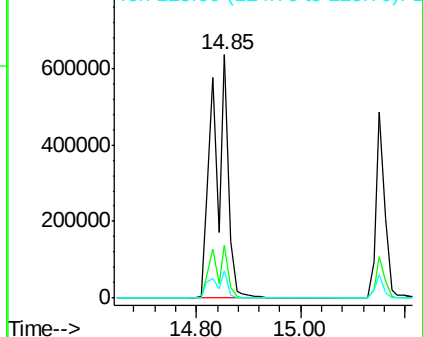
125 11.2 9.1 13.7

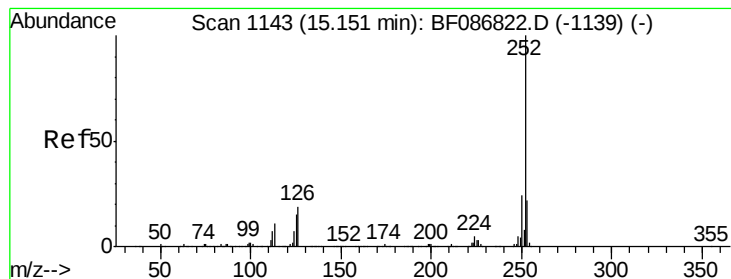


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.46 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

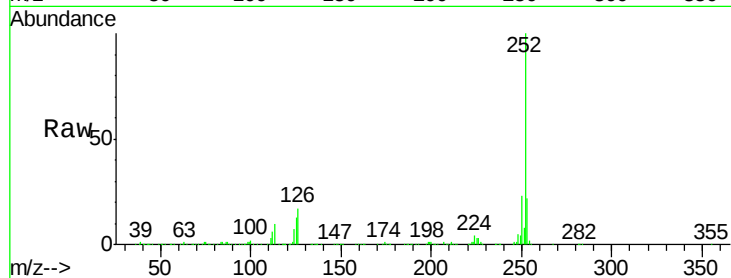
Tot Ion:252 Resp: 576067

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

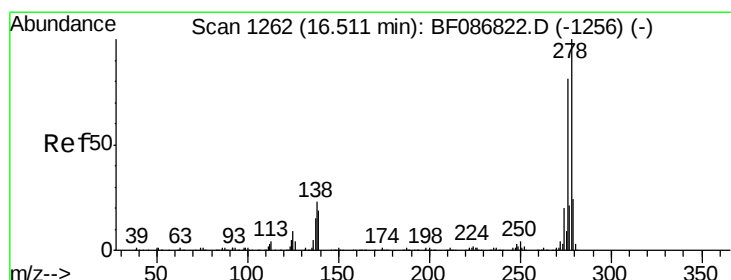
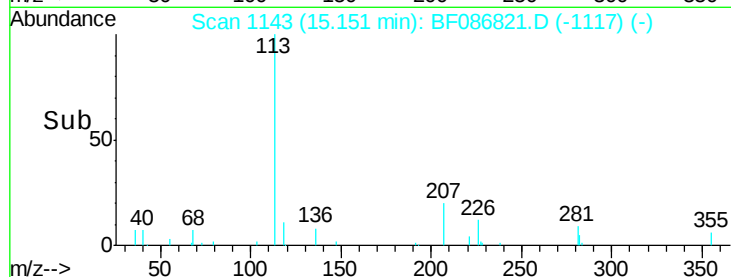
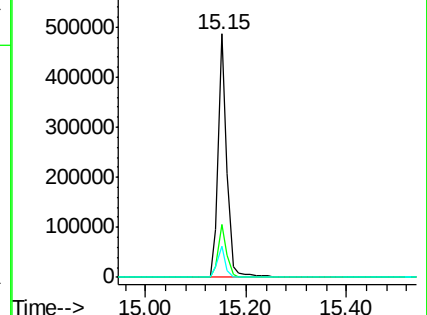
125 12.7 9.0 13.6



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: 25.16 ng

RT: 16.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF086821.D

Acq: 9 May 2016 13:12

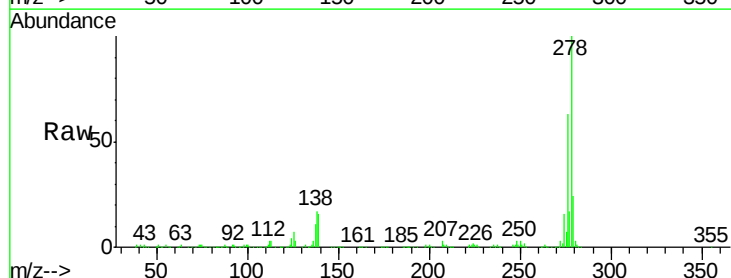
Tgt Ion:278 Resp: 465765

Ion Ratio Lower Upper

278 100

139 15.7 16.6 24.8#

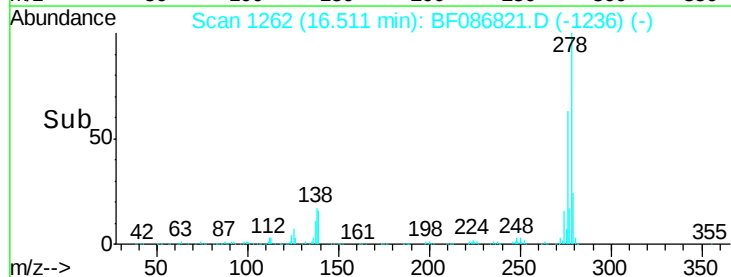
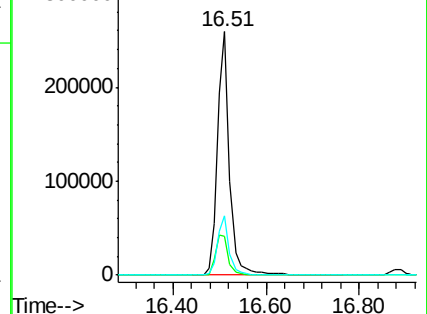
279 24.4 19.6 29.4

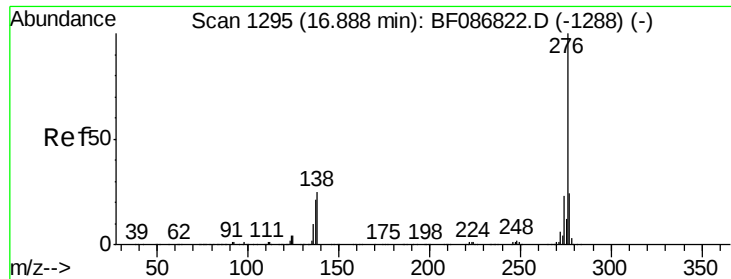


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

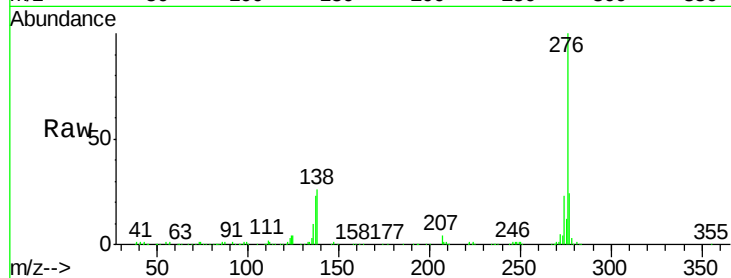




#91
 Benzo(a,h,i)perylene
 Concen: 24.73 ng
 RT: 16.88 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF086821.D
 Acq: 9 May 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	26.4	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

