

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084527.D
 Acq On : 16 Jan 2016 8:37
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 18 00:54:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	250443	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	1019913	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	431620	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	653730	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	536367	20.00	ng	-0.01
86) Perylene-d12	15.40	264	593232	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1271802	82.14	ng	-0.01
7) Phenol-d6	6.46	99	1544046	79.40	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1294043	70.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	324433	74.45	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	2255662	92.49	ng	0.00
78) Terphenyl-d14	12.93	244	1468479	61.11	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	296689	40.45	ng	# 77
3) Pyridine	3.09	79	692335	33.85	ng	# 73
4) n-Nitrosodimethylamine	3.05	42	339422	32.34	ng	80
6) Aniline	6.49	93	1026917	36.10	ng	# 90
8) 2-Chlorophenol	6.61	128	742997	42.30	ng	96
9) Benzaldehyde	6.37	77	470934	37.19	ng	90
10) Phenol	6.49	94	867666	39.24	ng	# 65
11) bis(2-Chloroethyl)ether	6.57	93	715779	41.79	ng	93
12) 1,3-Dichlorobenzene	6.76	146	735607	40.59	ng	# 95
13) 1,4-Dichlorobenzene	6.84	146	765394	42.12	ng	95
14) 1,2-Dichlorobenzene	7.00	146	653780m	37.57	ng	
15) Benzyl Alcohol	6.97	79	550991	33.68	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1075801	34.49	ng	87
17) 2-Methylphenol	7.09	107	594212	40.36	ng	96
18) Hexachloroethane	7.33	117	274767	37.81	ng	91
19) n-Nitroso-di-n-propylamine	7.24	70	438073	33.28	ng	# 74
20) 3+4-Methylphenols	7.24	107	646862	37.38	ng	# 46
22) Acetophenone	7.24	105	983773	40.11	ng	# 95
24) Nitrobenzene	7.41	77	785990	42.29	ng	98
25) Isophorone	7.65	82	1291602	36.85	ng	98
26) 2-Nitrophenol	7.73	139	363904	43.02	ng	# 85
27) 2,4-Dimethylphenol	7.78	122	609002	35.57	ng	87
28) bis(2-Chloroethoxy)methane	7.87	93	833981	38.96	ng	# 96
29) 2,4-Dichlorophenol	7.97	162	548163	38.43	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	587700	39.91	ng	96
31) Naphthalene	8.13	128	1830122	39.55	ng	99
32) Benzoic acid	7.88	122	327397m	32.10	ng	
33) 4-Chloroaniline	8.19	127	800614	37.74	ng	# 87
34) Hexachlorobutadiene	8.25	225	321154	37.94	ng	96
35) Caprolactam	8.57	113	183552	38.18	ng	# 82
36) 4-Chloro-3-methylphenol	8.67	107	547238	34.25	ng	91
37) 2-Methylnaphthalene	8.83	142	1223632	36.84	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	515803	41.57	ng	99
40) Hexachlorocyclopentadiene	8.98	237	118309	15.79	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	342044	36.84	nq	95
43) 2,4,5-Trichlorophenol	9.15	196	369345	41.50	nq	# 91
45) 1,1'-Biphenyl	9.29	154	1360609	39.66	nq	98
46) 2-Chloronaphthalene	9.31	162	1023454	37.98	nq	96
47) 2-Nitroaniline	9.41	65	381051	42.85	nq	91
48) Acenaphthylene	9.73	152	1634799	41.07	nq	98
49) Dimethylphthalate	9.60	163	1247903	40.44	nq	# 90
50) 2,6-Dinitrotoluene	9.65	165	250292	36.98	nq	# 55
51) Acenaphthene	9.90	154	1091562	40.88	nq	98
52) 3-Nitroaniline	9.82	138	316969	37.80	nq	91
53) 2,4-Dinitrophenol	9.93	184	54470	21.61	nq	89
54) Dibenzofuran	10.08	168	1444190	41.53	nq	96
55) 4-Nitrophenol	10.00	139	226028	37.13	nq	90
56) 2,4-Dinitrotoluene	10.05	165	310195	36.22	nq	# 89
57) Fluorene	10.42	166	1056785	39.21	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	264137	34.76	nq	90
59) Diethylphthalate	10.29	149	1199427	39.42	nq	97
60) 4-Chlorophenyl-phenylether	10.41	204	502507	44.43	nq	99
61) 4-Nitroaniline	10.43	138	292962	39.19	nq	88
62) Azobenzene	10.57	77	1256492	37.65	nq	94
64) 4,6-Dinitro-2-methylphenol	10.46	198	103740	26.92	nq	93
65) n-Nitrosodiphenylamine	10.53	169	963145	46.08	nq	97
66) 4-Bromophenyl-phenylether	10.90	248	330426	46.96	nq	95
67) Hexachlorobenzene	10.96	284	309815	39.12	nq	# 78
68) Atrazine	11.06	200	312842	45.74	nq	96
69) Pentachlorophenol	11.16	266	129577	31.56	nq	98
70) Phenanthrene	11.38	178	1430431	41.83	nq	99
71) Anthracene	11.42	178	1447025	43.17	nq	99
72) Carbazole	11.58	167	1349081	41.17	nq	98
73) Di-n-butylphthalate	11.92	149	1574899	45.29	nq	# 97
74) Fluoranthene	12.56	202	1270173	35.56	nq	97
76) Benzidine	12.68	184	640160	33.29	nq	98
77) Pyrene	12.79	202	1261154	29.96	nq	99
79) Butylbenzylphthalate	13.41	149	626328	34.39	nq	97
80) Benzo(a)anthracene	13.97	228	1145430	36.37	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	452833	41.20	nq	# 93
82) Chrysene	14.01	228	1123833	37.13	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	754065	32.77	nq	97
84) Di-n-octyl phthalate	14.59	149	1492090	38.41	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.79	276	1316613	54.88	nq	99
87) Benzo(b)fluoranthene	15.00	252	1319079	33.99	nq	# 97
88) Benzo(k)fluoranthene	15.04	252	1296305m	40.84	nq	
89) Benzo(a)pyrene	15.35	252	1290103	39.19	nq	# 95
90) Dibenzo(a,h)anthracene	16.81	278	1104277	38.99	nq	97
91) Benzo(g,h,i)perylene	17.21	276	1084346	36.97	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.01 min

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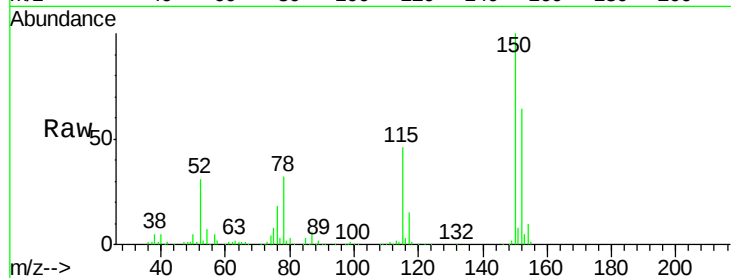
Tot Ion:152 Resp: 250443

Ion Ratio Lower Upper

152 100

150 157.1 123.0 184.4

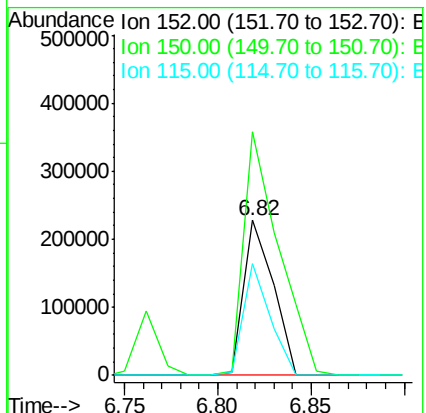
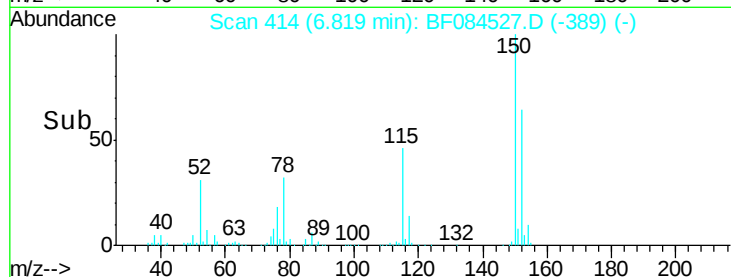
115 72.5 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.45 ng

RT: 2.37 min Scan# 25

Delta R.T. -0.02 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

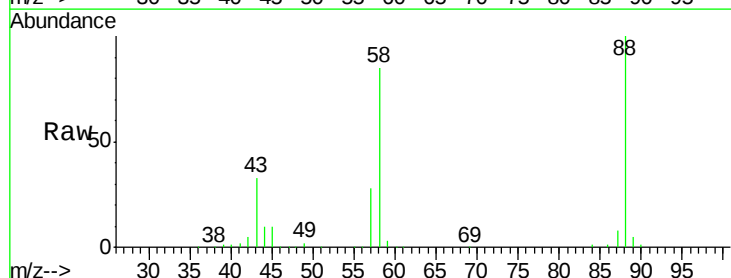
Tgt Ion: 88 Resp: 296689

Ion Ratio Lower Upper

88 100

58 83.8 51.2 76.8#

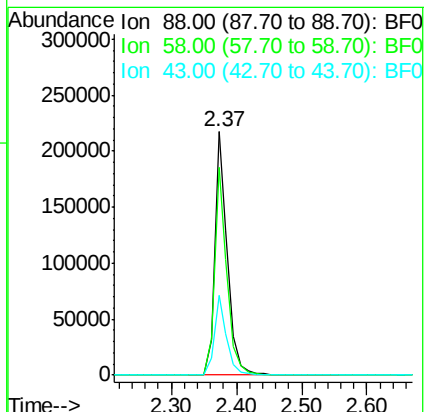
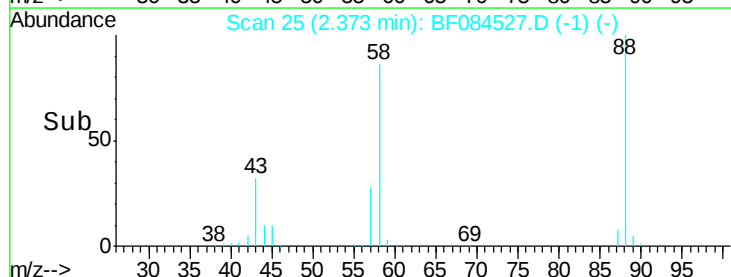
43 32.4 19.5 29.3#

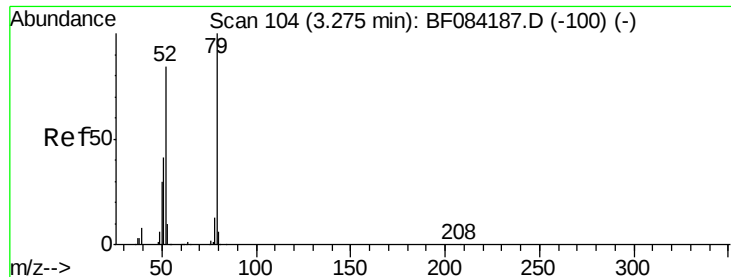


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.85 ng

RT: 3.09 min Scan# 88

Delta R.T. -0.03 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

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ClientSampleId :

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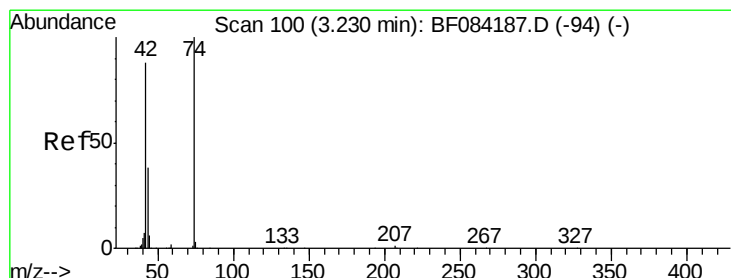
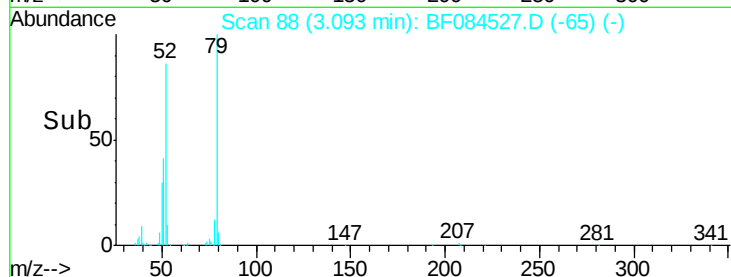
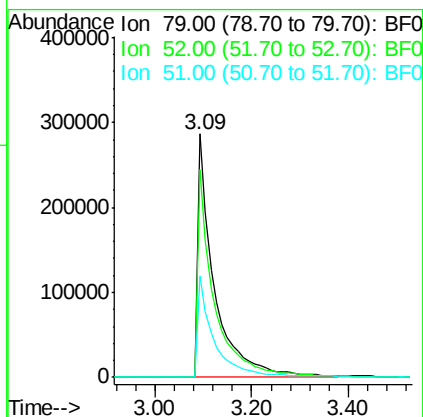
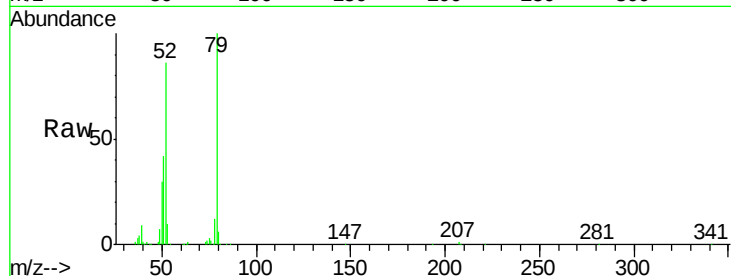
Tot Ion: 79 Resp: 692335

Ion Ratio Lower Upper

79 100

52 85.5 49.0 73.4#

51 41.5 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 32.34 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.02 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

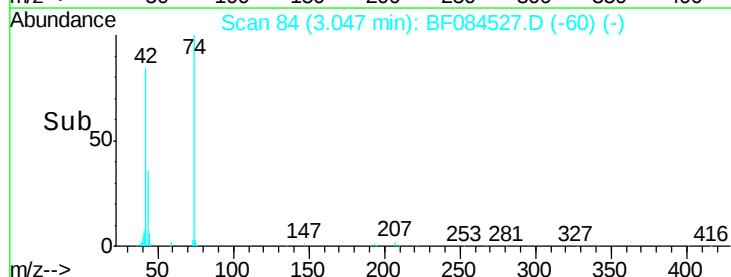
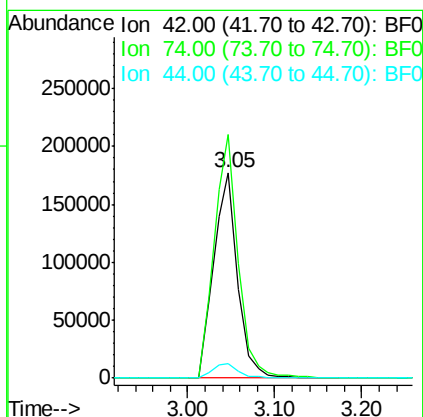
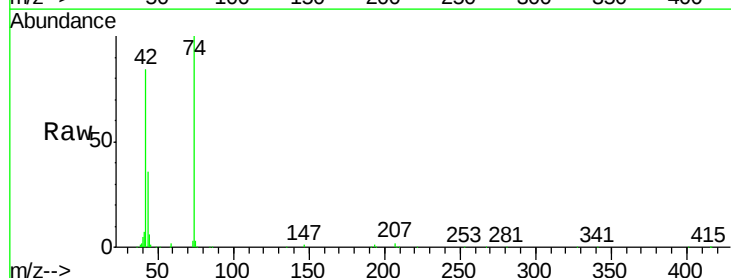
Tgt Ion: 42 Resp: 339422

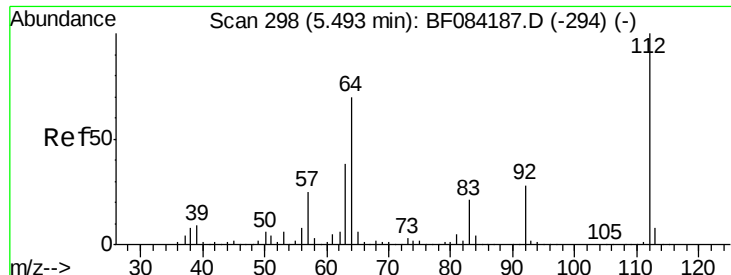
Ion Ratio Lower Upper

42 100

74 118.4 115.7 173.5

44 7.3 5.1 7.7





#5

2-Fluorophenol

Concen: 82.14 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

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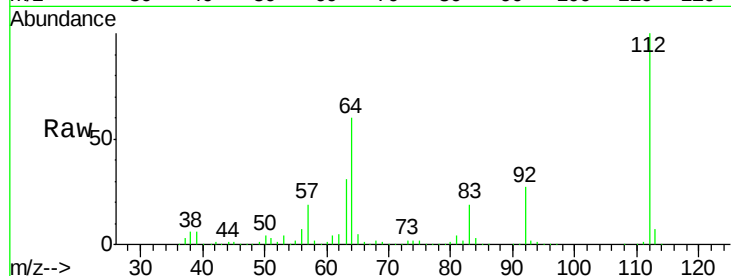
Tot Ion:112 Resp: 1271802

Ion Ratio Lower Upper

112 100

64 60.1 36.6 55.0#

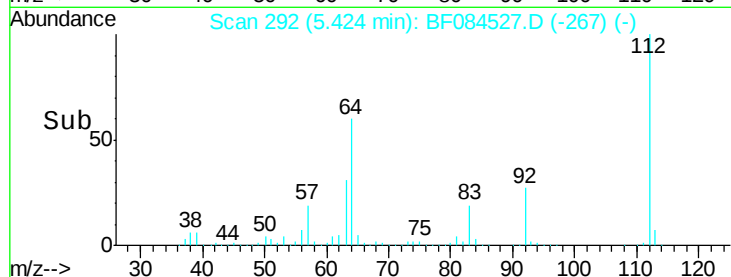
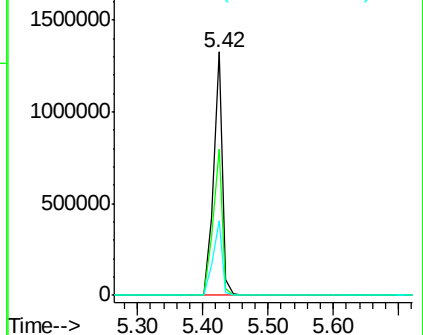
63 30.8 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.10 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

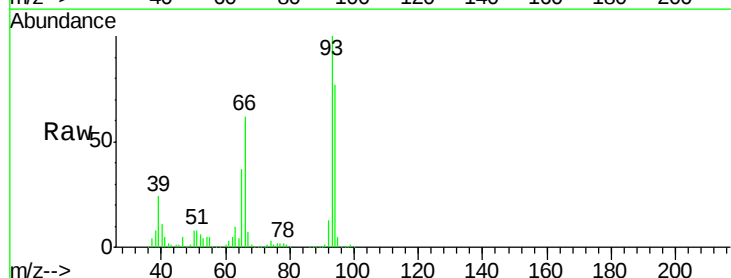
Tgt Ion: 93 Resp: 1026917

Ion Ratio Lower Upper

93 100

66 61.7 44.9 67.3

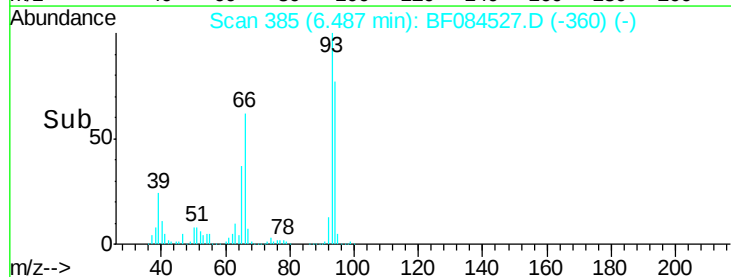
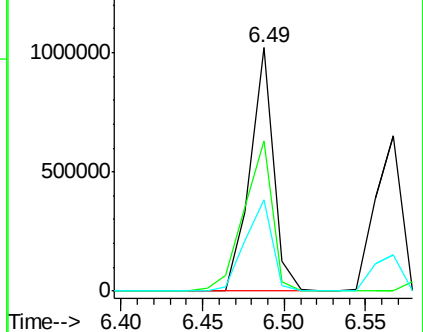
65 37.3 23.7 35.5#

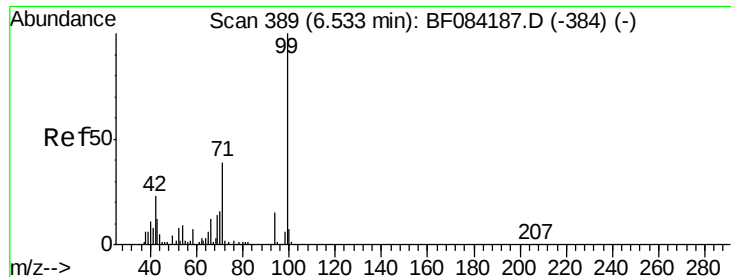


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.40 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

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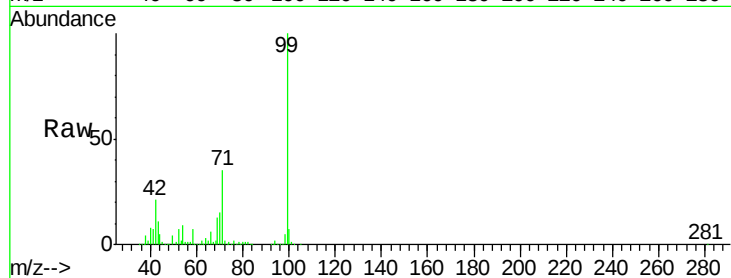
Tot Ion: 99 Resp: 1544046

Ion Ratio Lower Upper

99 100

42 20.5 12.8 19.2#

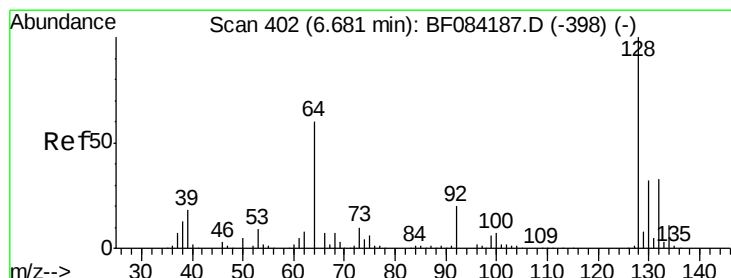
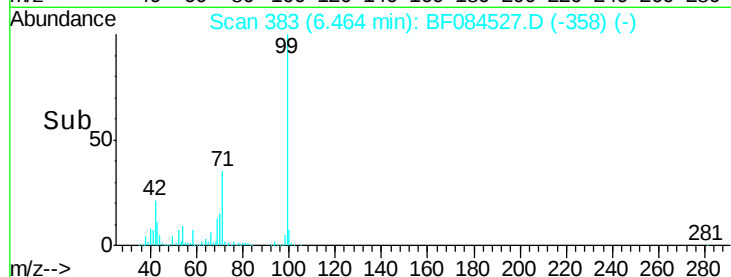
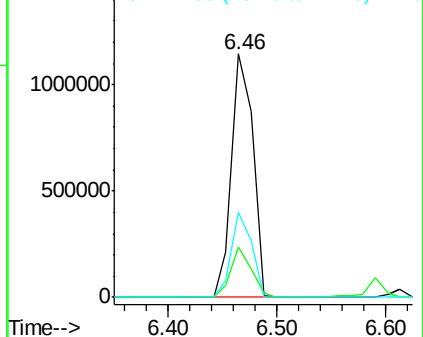
71 35.1 30.9 46.3



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: 42.30 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

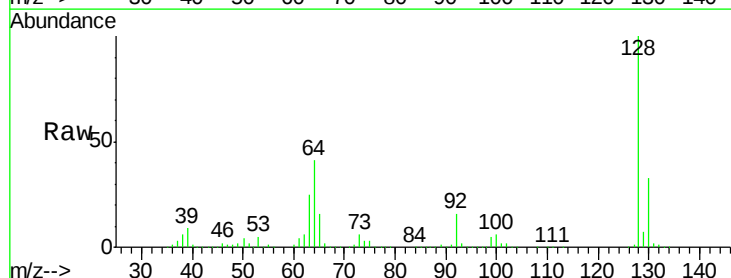
Tgt Ion: 128 Resp: 742997

Ion Ratio Lower Upper

128 100

130 33.0 11.6 51.6

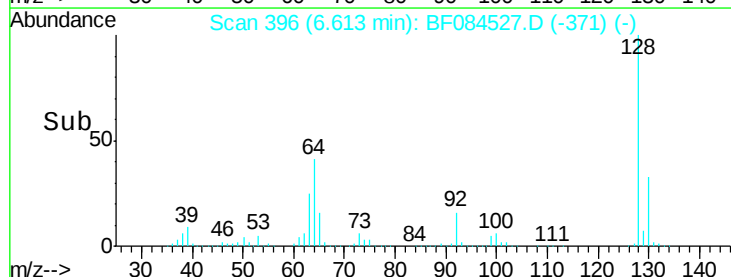
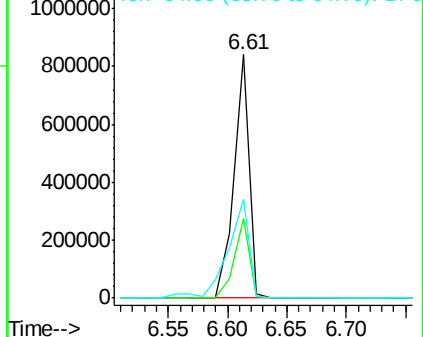
64 40.7 23.8 63.8

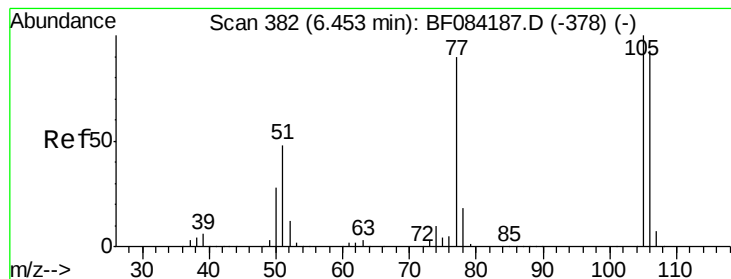


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.19 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

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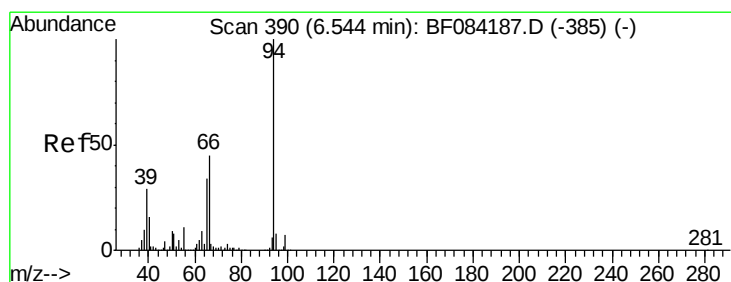
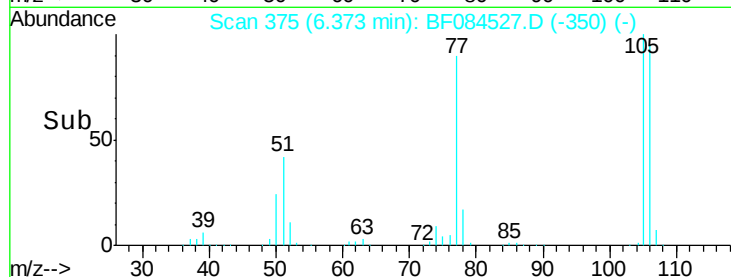
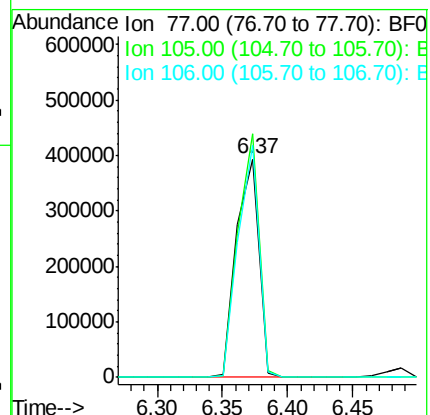
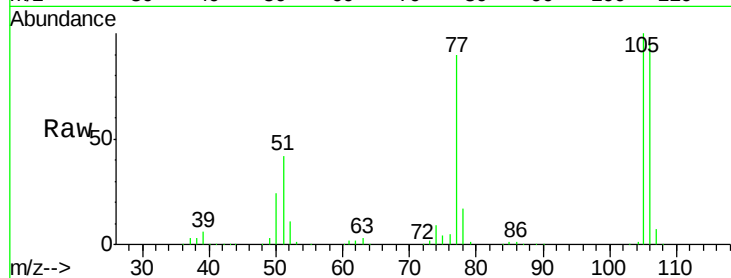
Tot Ion: 77 Resp: 470934

Ion Ratio Lower Upper

77 100

105 111.4 83.0 123.0

106 106.1 74.6 114.6



#10

Phenol

Concen: 39.24 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

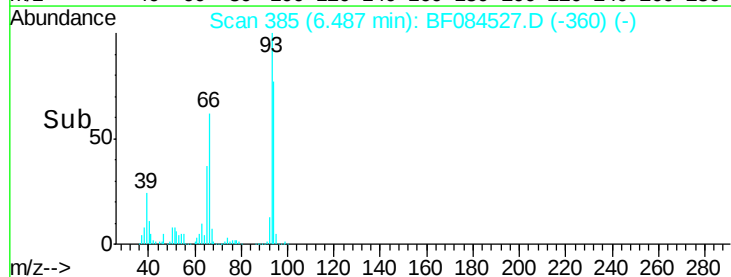
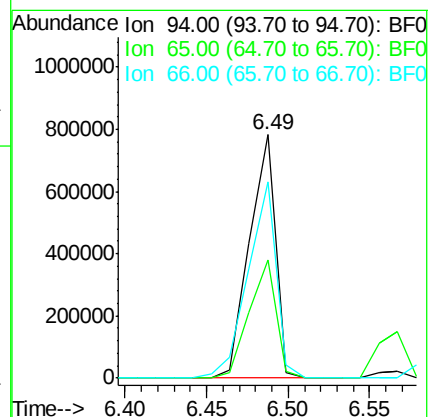
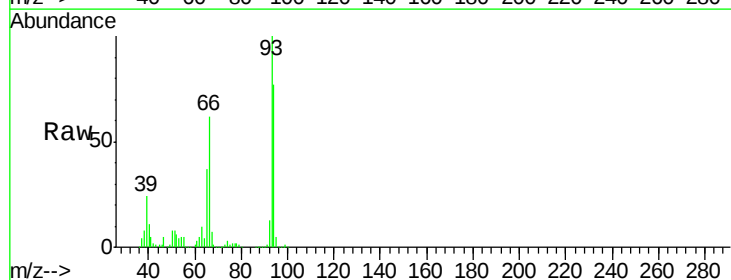
Tgt Ion: 94 Resp: 867666

Ion Ratio Lower Upper

94 100

65 48.6 12.9 52.9

66 80.4 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 41.79 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

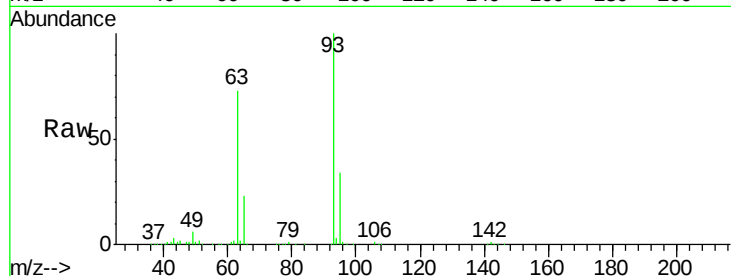
Tot Ion: 93 Resp: 715779

Ion Ratio Lower Upper

93 100

63 73.3 45.9 85.9

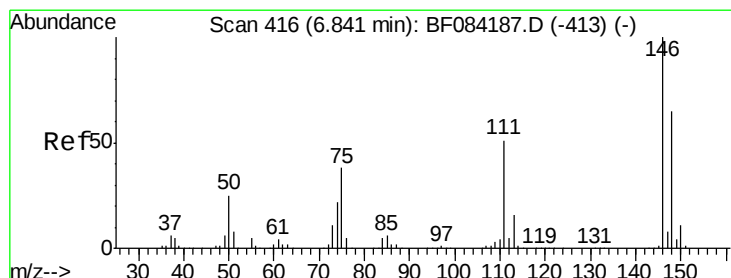
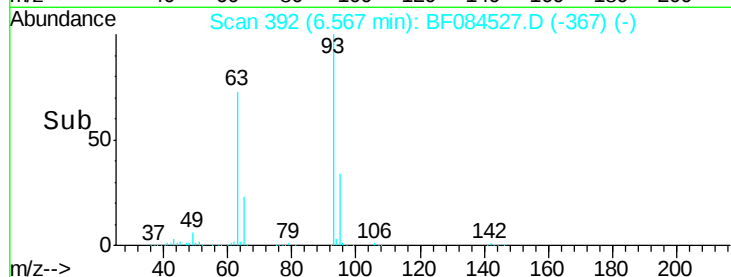
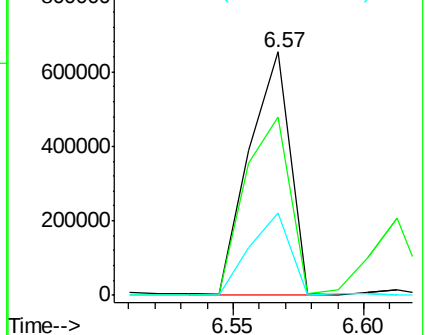
95 33.8 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.59 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

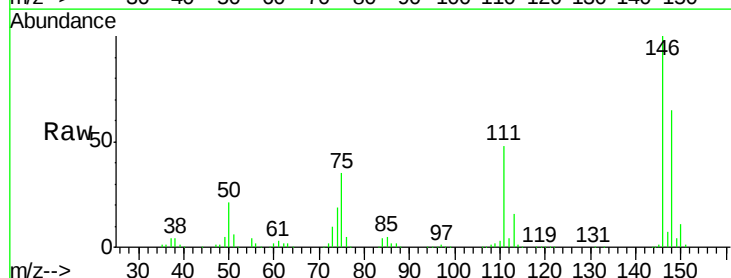
Tgt Ion: 146 Resp: 735607

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

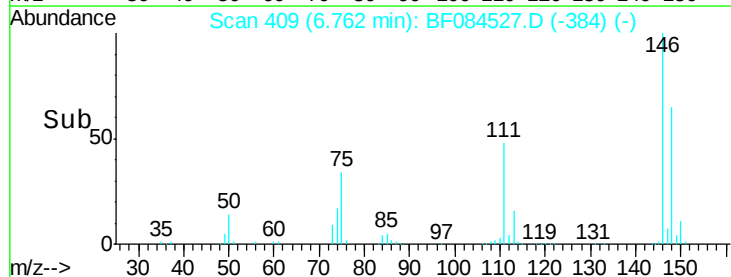
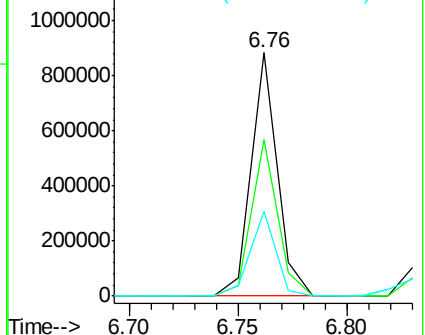
75 34.7 20.5 30.7#

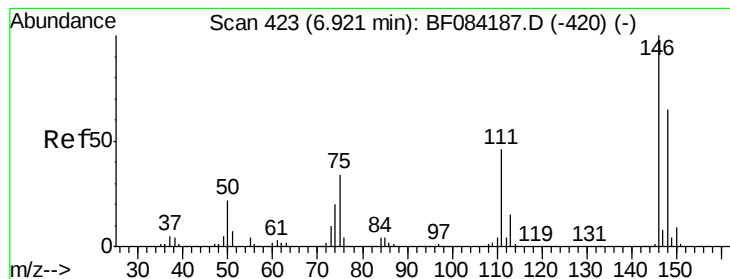


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 42.12 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

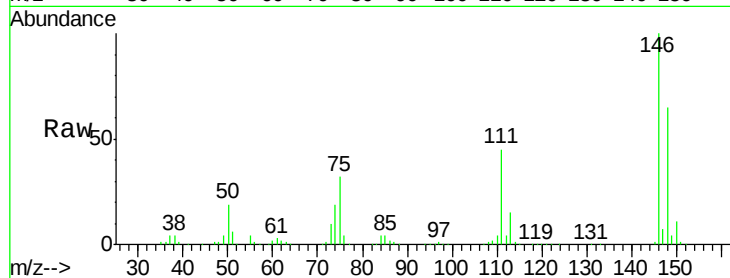
Tot Ion:146 Resp: 765394

Ion Ratio Lower Upper

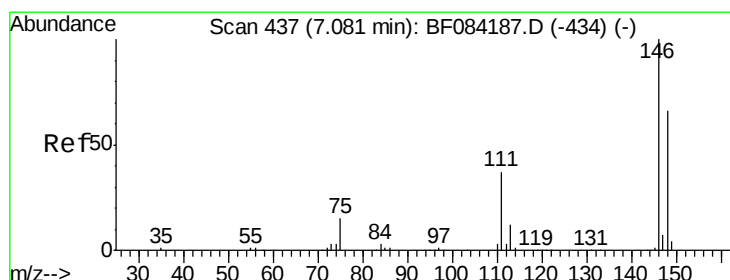
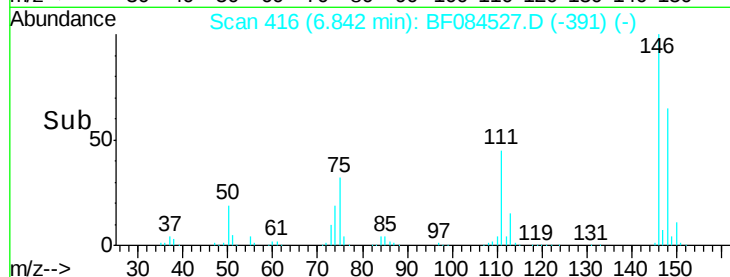
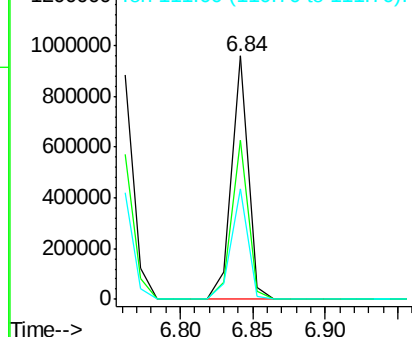
146 100

148 65.4 51.9 77.9

111 45.2 41.6 62.4



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



#14

1,2-Dichlorobenzene

Concen: 37.57 ng m

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

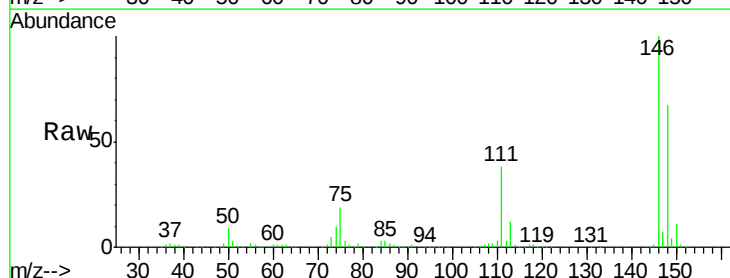
Tgt Ion:146 Resp: 653780

Ion Ratio Lower Upper

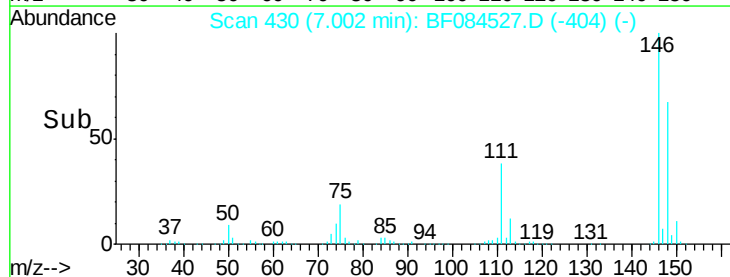
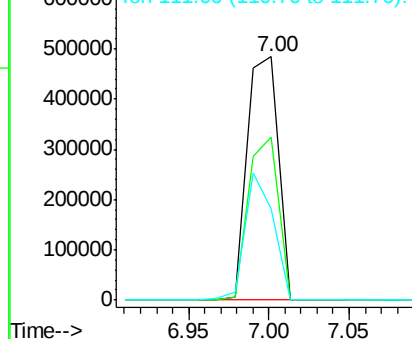
146 100

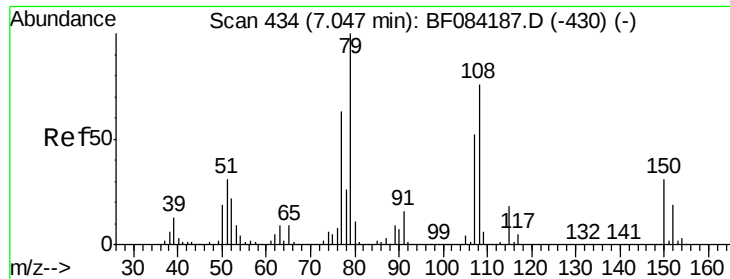
148 67.2 51.6 77.4

111 37.5 38.0 57.0#



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

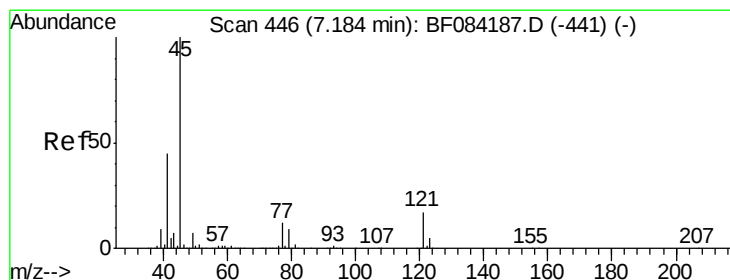
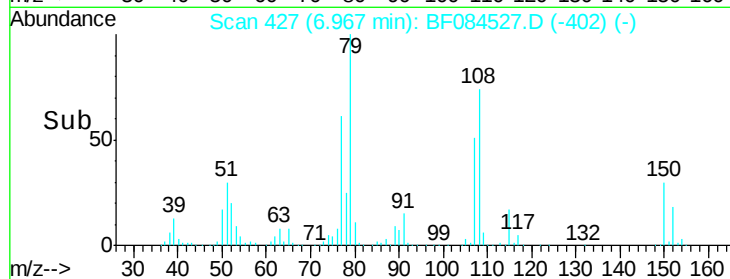
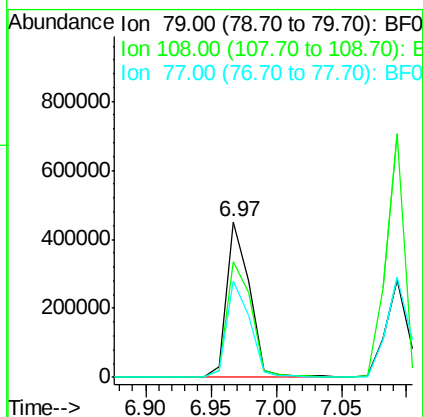
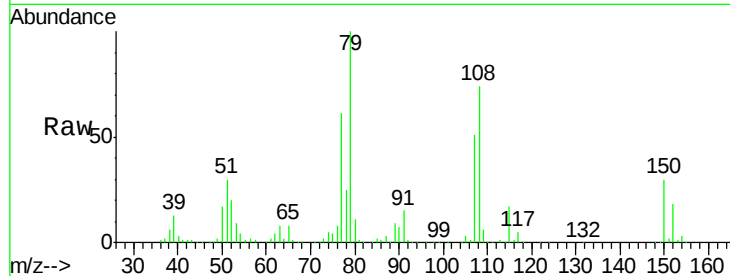




#15
Benzyl Alcohol
Concen: 33.68 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

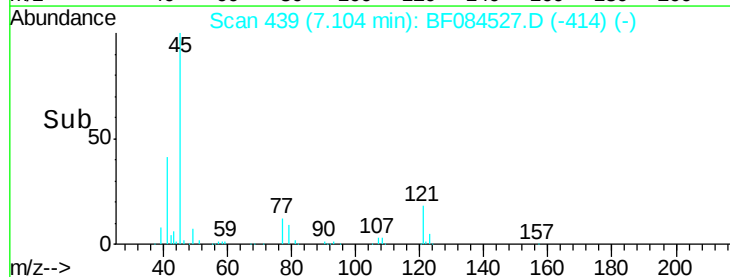
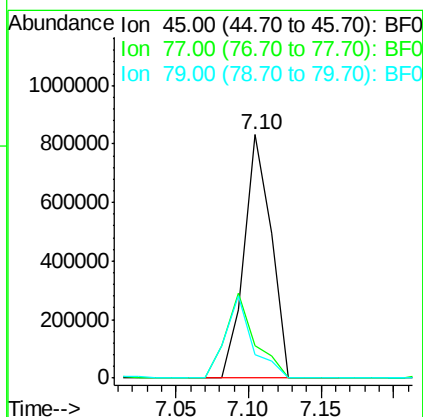
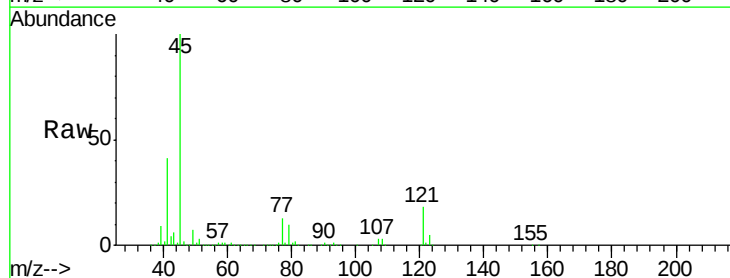
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

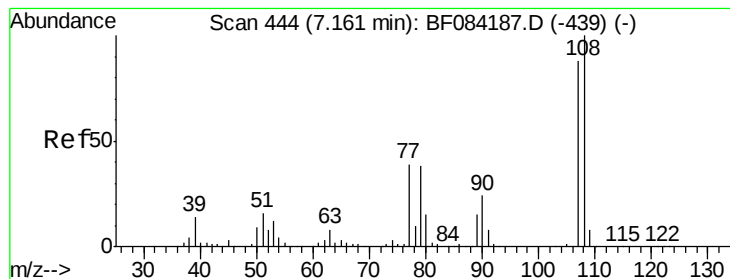
Tot Ion: 79 Resp: 550991
Ion Ratio Lower Upper
79 100
108 74.3 69.0 103.4
77 61.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.49 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion: 45 Resp: 1075801
Ion Ratio Lower Upper
45 100
77 13.2 0.0 39.6
79 9.9 0.0 35.0





#17

2-Methylphenol

Concen: 40.36 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 594212

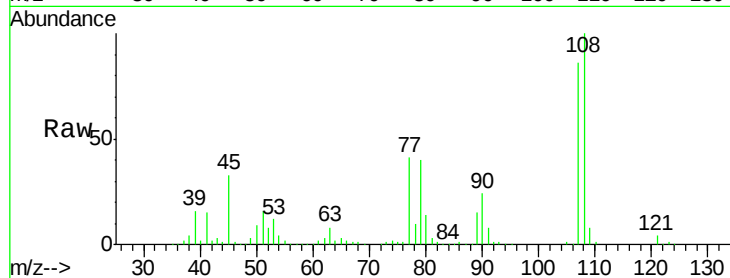
Ion Ratio Lower Upper

107 100

108 116.1 89.8 134.6

77 47.8 35.7 53.5

79 46.6 35.7 53.5

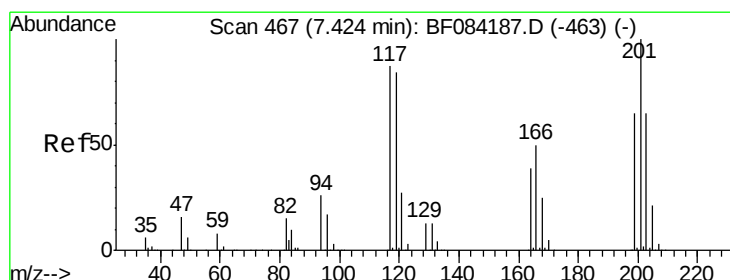
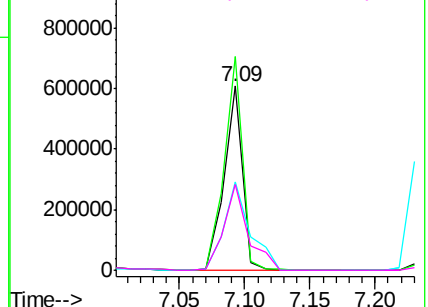
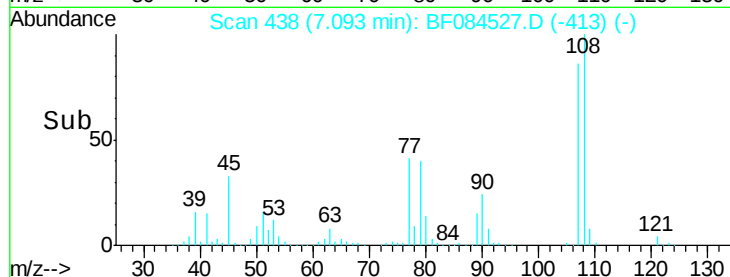


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.81 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

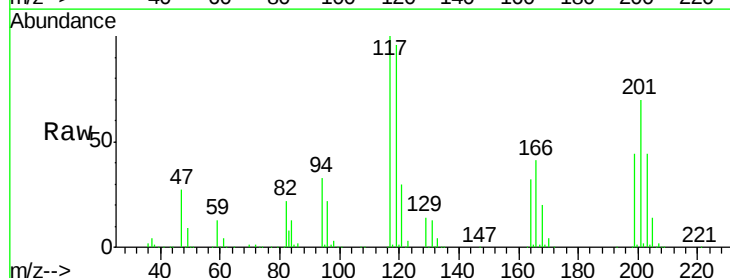
Tgt Ion:117 Resp: 274767

Ion Ratio Lower Upper

117 100

119 95.8 77.4 116.0

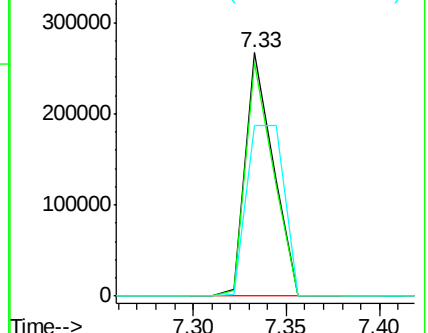
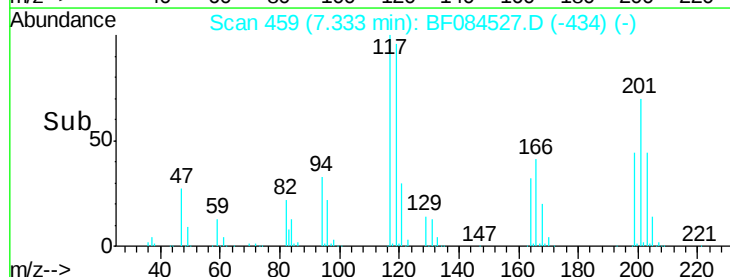
201 69.9 68.6 103.0

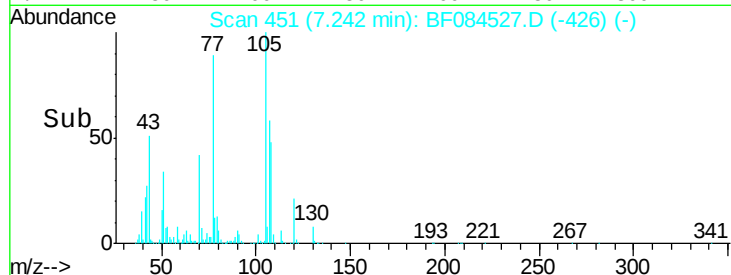
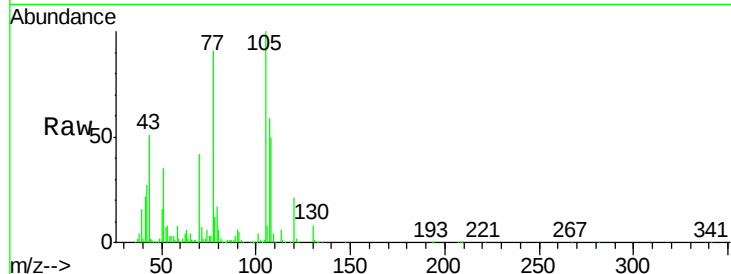
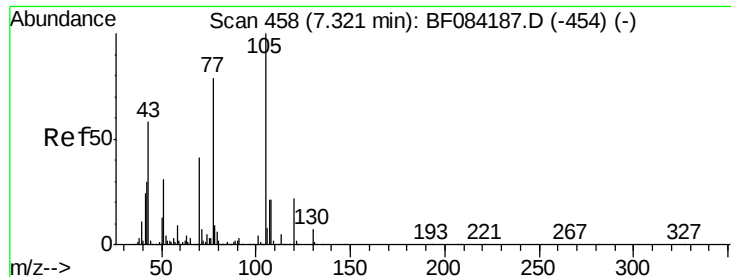


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

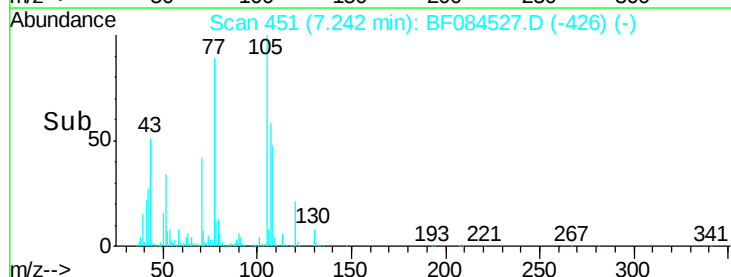
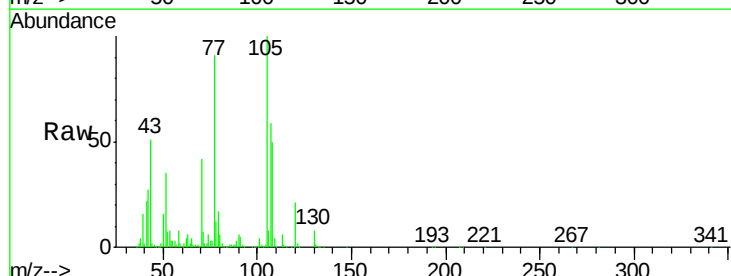
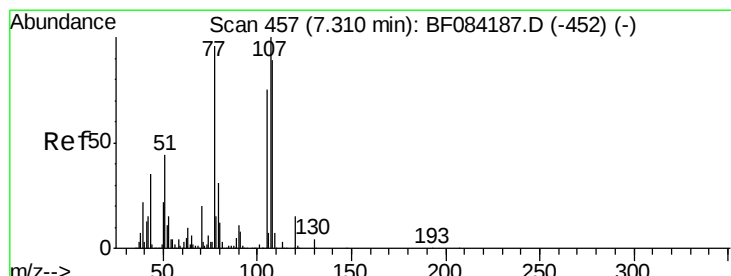
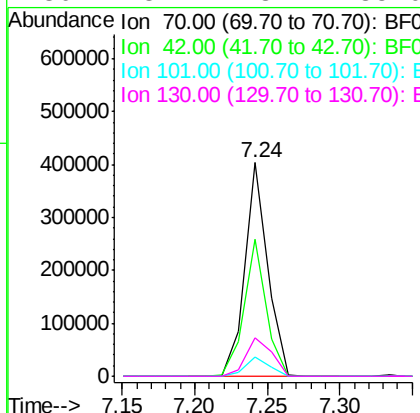




#19
n-Nitroso-di-n-propylamine
Concen: 33.28 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

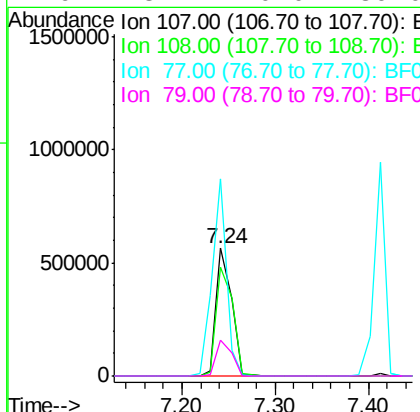
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

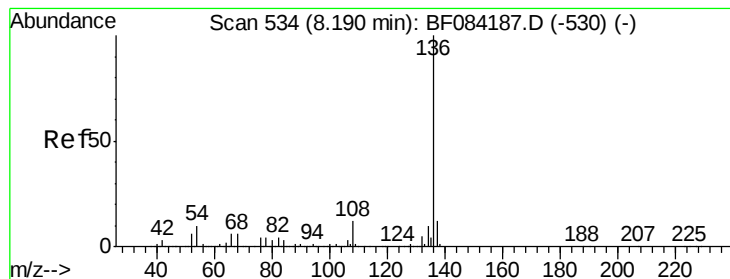
Tot Ion: 70 Resp: 438073
Ion Ratio Lower Upper
70 100
42 63.9 33.3 49.9#
101 9.1 9.3 13.9#
130 18.1 23.4 35.0#



#20
3+4-Methylphenols
Concen: 37.38 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:107 Resp: 646862
Ion Ratio Lower Upper
107 100
108 85.0 74.6 114.6
77 154.3 0.7 40.7#
79 28.2 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

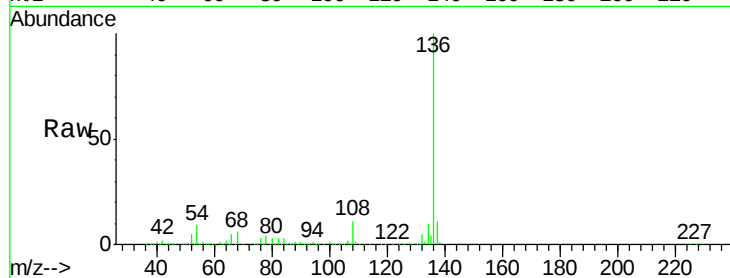
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1019913

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.1	5.8	8.8#
68	5.7	4.2	6.2

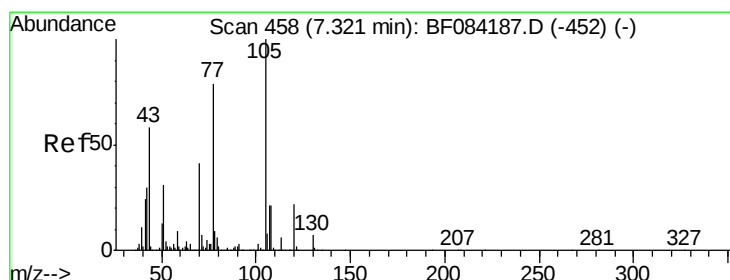
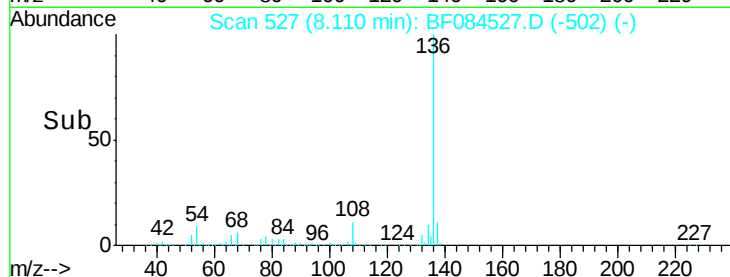
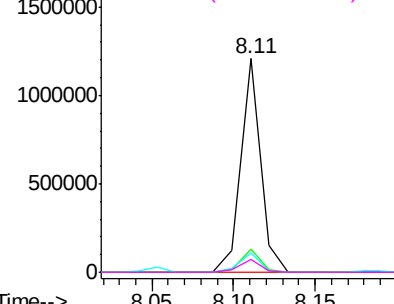


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.11 ng

RT: 7.24 min Scan# 451

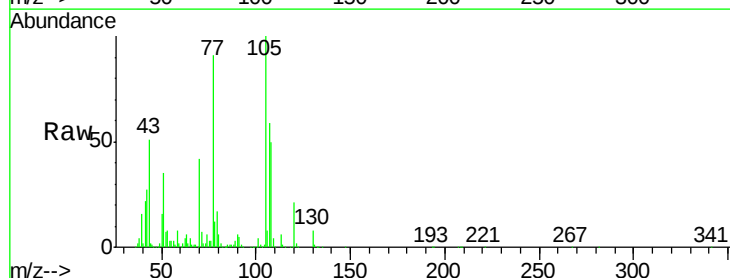
Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Tgt Ion:105 Resp: 983773

Ion	Ratio	Lower	Upper
105	100		
71	7.0	3.7	5.5#
51	35.0	25.1	37.7
120	21.3	16.6	25.0

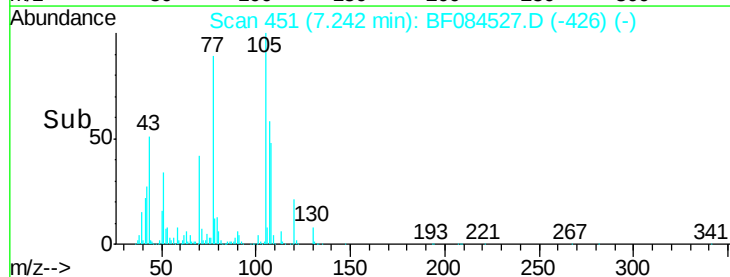
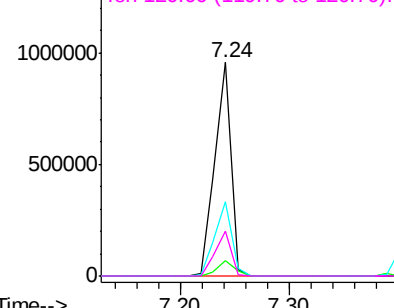


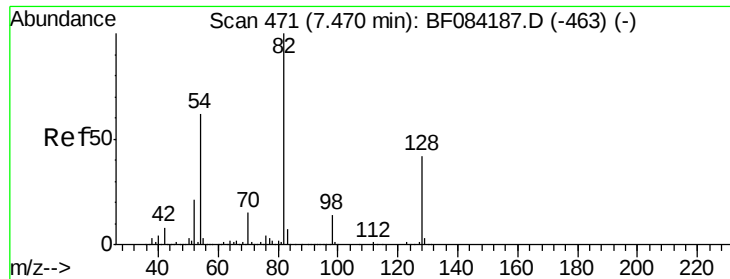
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

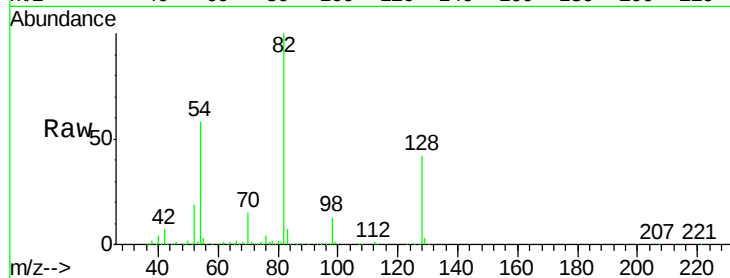




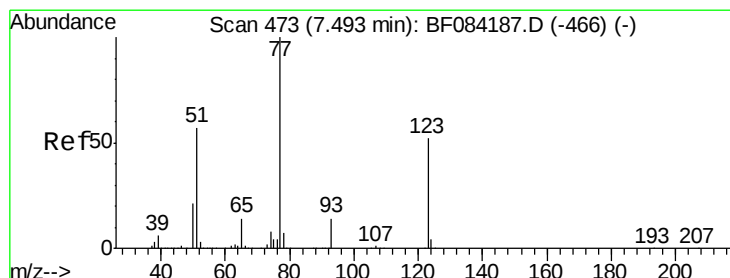
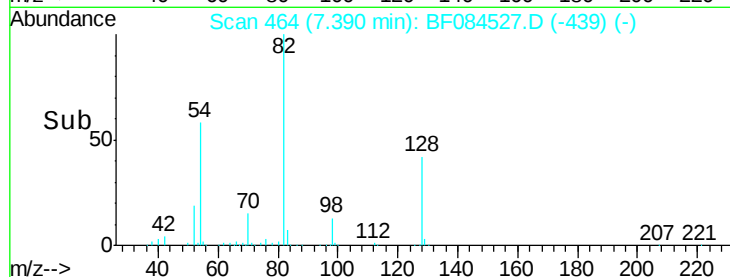
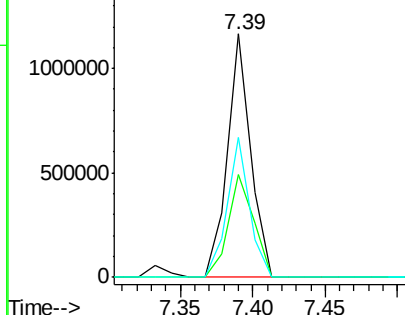
#23
 Nitrobenzene-d5
 Concen: 70.61 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1294043
 Ion Ratio Lower Upper
 82 100
 128 42.4 34.6 51.8
 54 57.6 38.4 57.6#

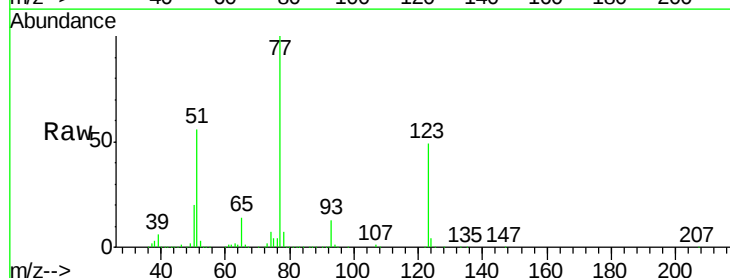


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

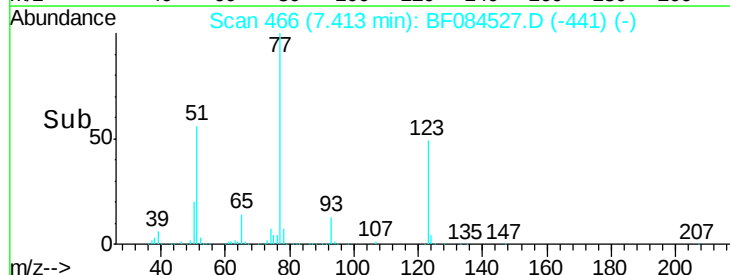
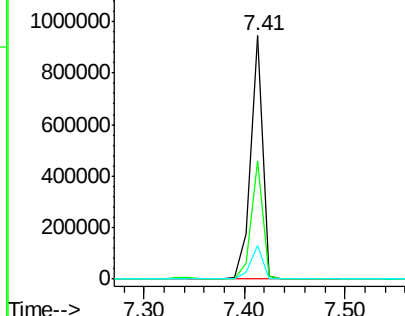


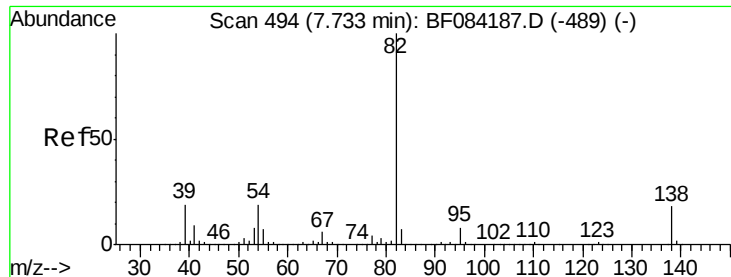
#24
 Nitrobenzene
 Concen: 42.29 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Tgt Ion: 77 Resp: 785990
 Ion Ratio Lower Upper
 77 100
 123 48.8 37.4 56.2
 65 14.0 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.85 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

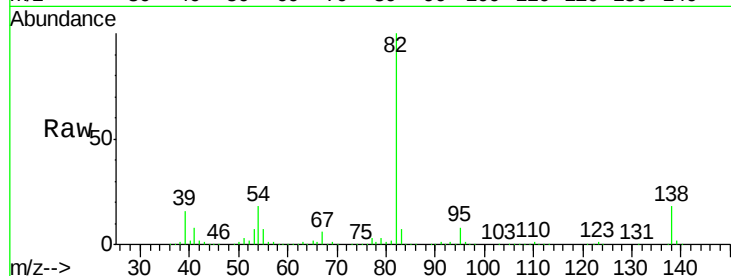
Tot Ion: 82 Resp: 1291602

Ion Ratio Lower Upper

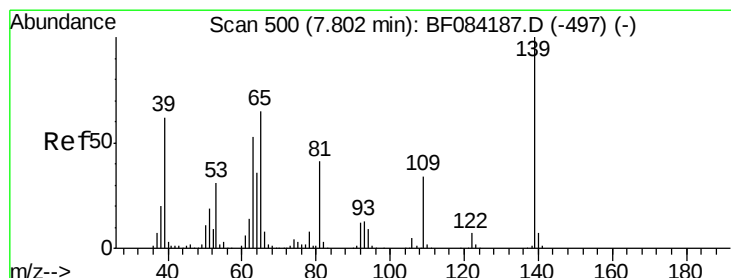
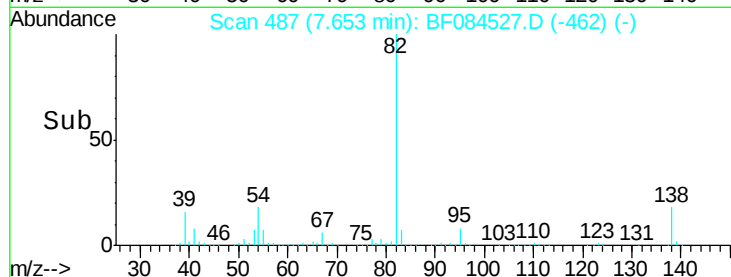
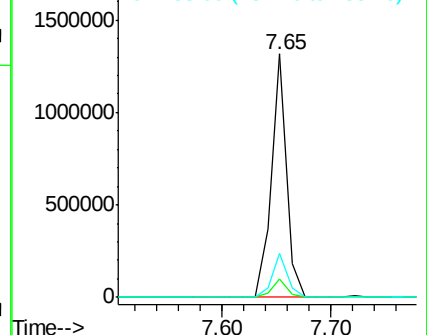
82 100

95 7.5 6.6 10.0

138 18.1 13.6 20.4



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: 43.02 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

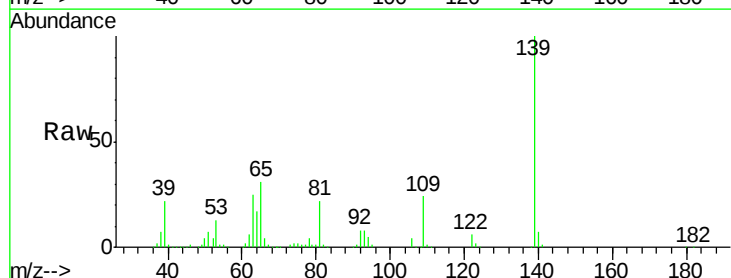
Tgt Ion: 139 Resp: 363904

Ion Ratio Lower Upper

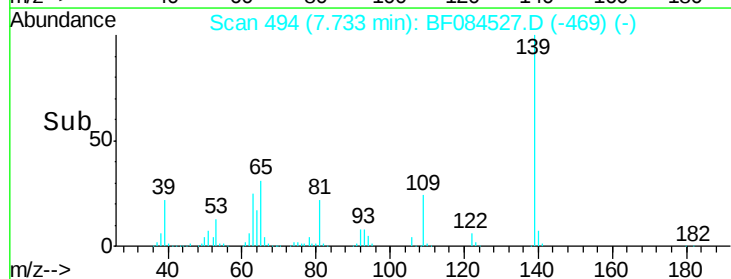
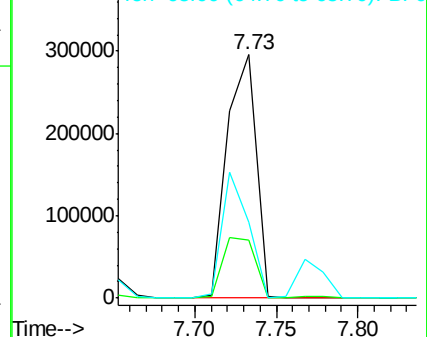
139 100

109 23.7 25.4 38.2#

65 31.3 32.3 48.5#



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 35.57 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

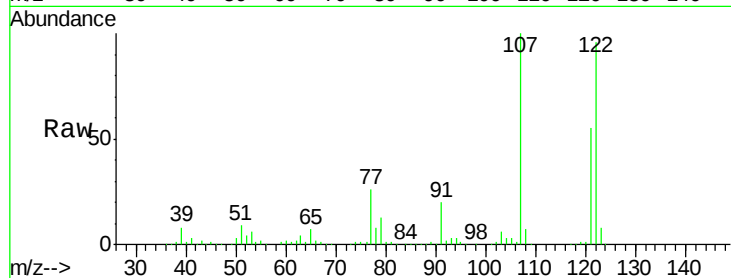
Tot Ion:122 Resp: 609002

Ion Ratio Lower Upper

122 100

107 104.3 99.1 148.7

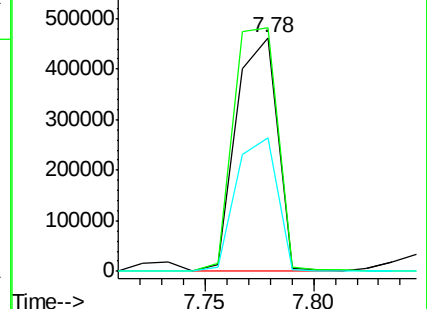
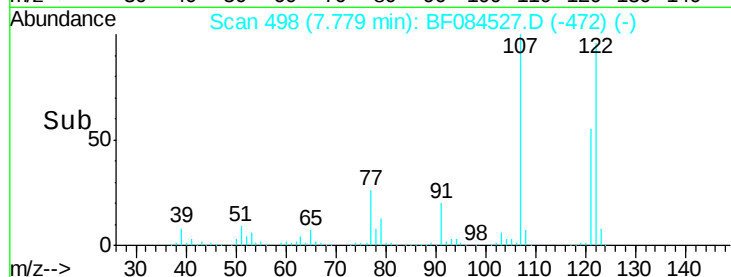
121 57.5 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.96 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

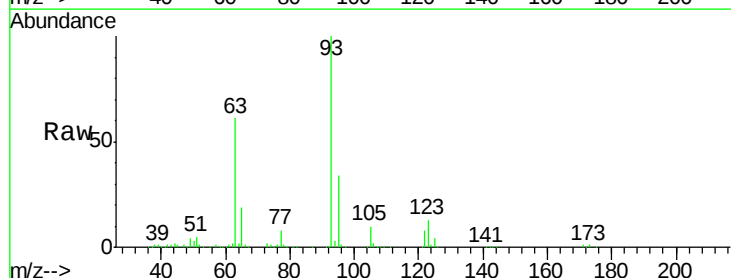
Tgt Ion: 93 Resp: 833981

Ion Ratio Lower Upper

93 100

95 33.8 25.8 38.6

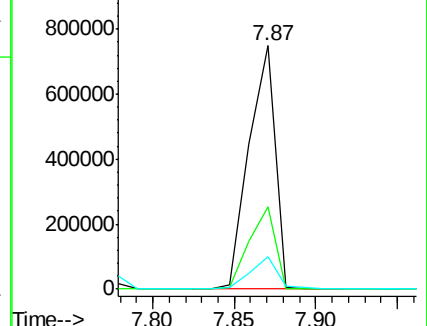
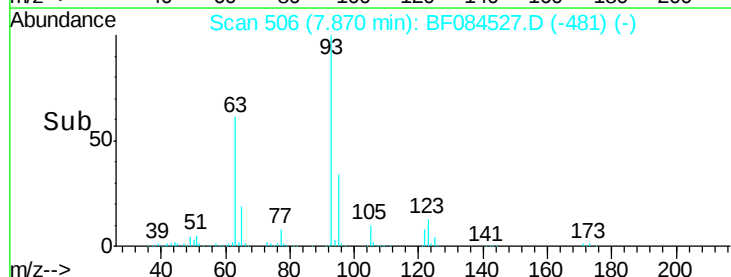
123 13.2 8.6 12.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

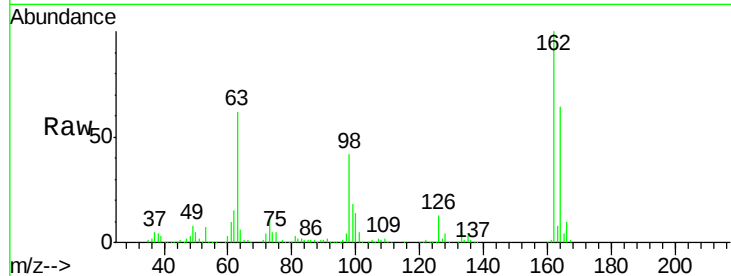




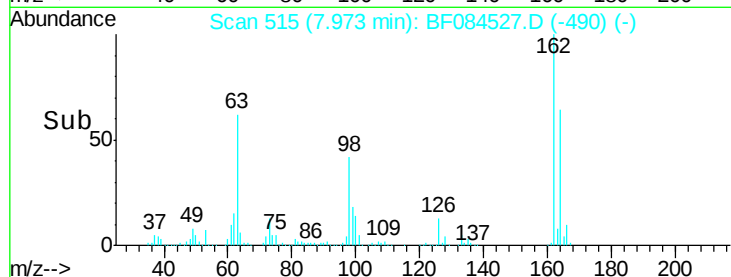
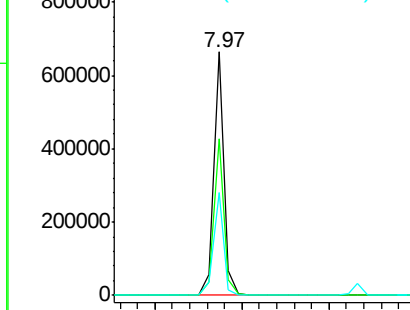
#29
2,4-Dichlorophenol
Concen: 38.43 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 548163
Ion Ratio Lower Upper
162 100
164 64.3 44.1 84.1
98 42.4 20.2 60.2

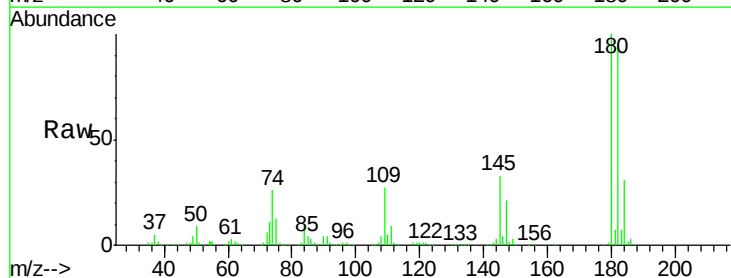


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

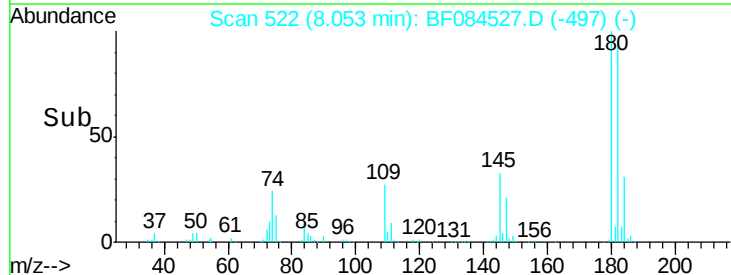
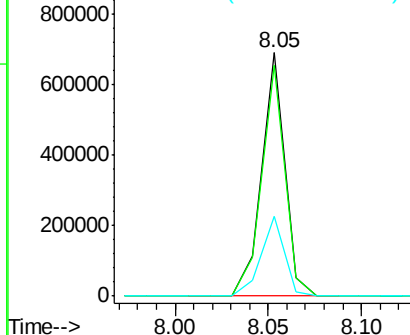


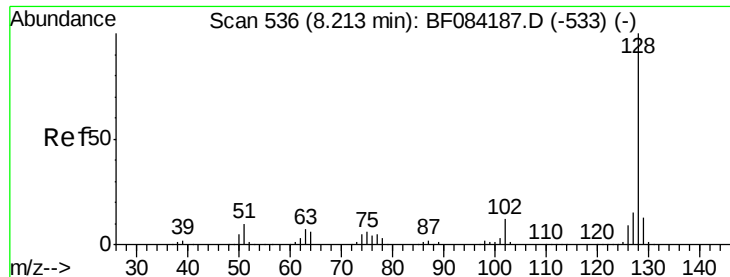
#30
1,2,4-Trichlorobenzene
Concen: 39.91 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:180 Resp: 587700
Ion Ratio Lower Upper
180 100
182 94.7 76.4 114.6
145 32.7 31.6 47.4



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

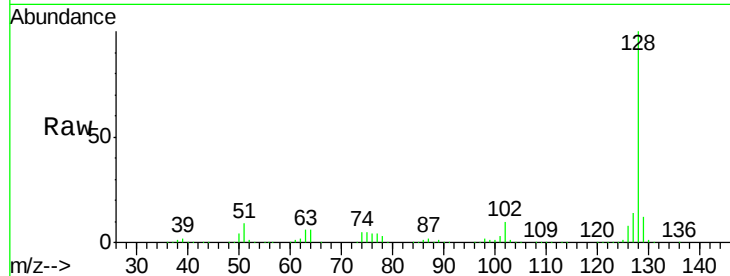




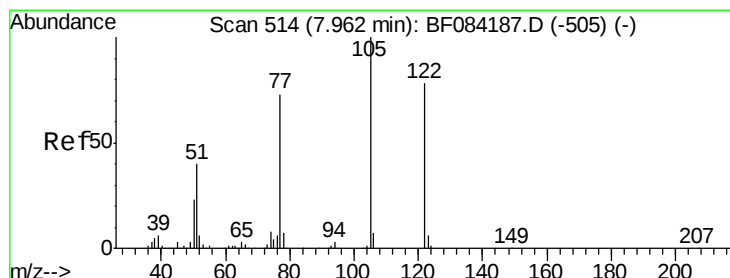
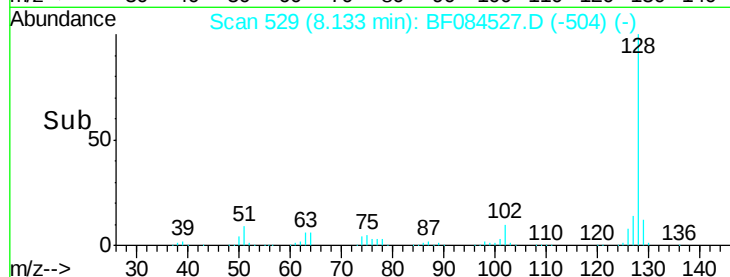
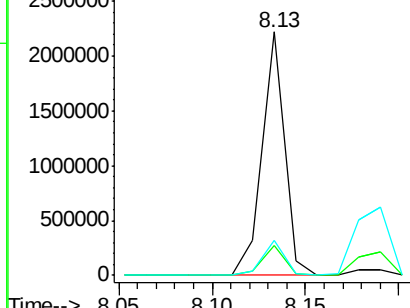
#31
Naphthalene
Concen: 39.55 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1830122
Ion Ratio Lower Upper
128 100
129 12.0 9.1 13.7
127 14.3 11.1 16.7

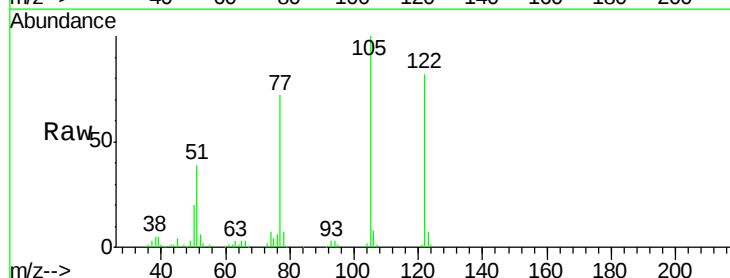


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

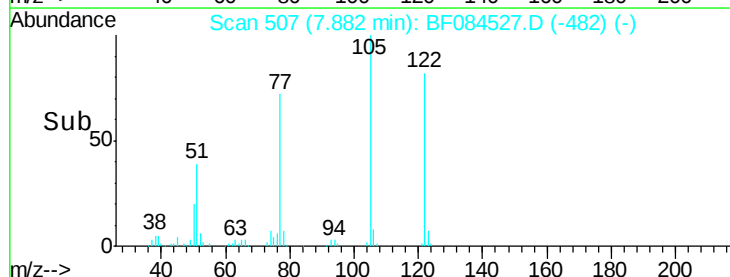
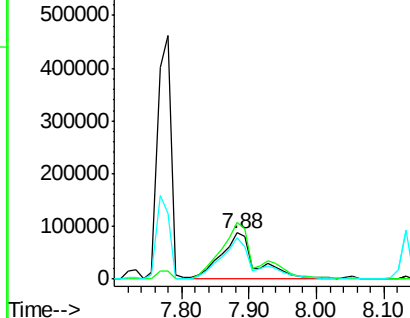


#32
Benzoic acid
Concen: 32.10 ng m
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:122 Resp: 327397
Ion Ratio Lower Upper
122 100
105 121.7 100.3 140.3
77 88.1 63.5 103.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

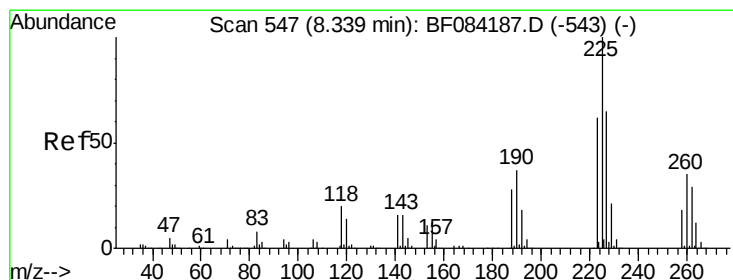
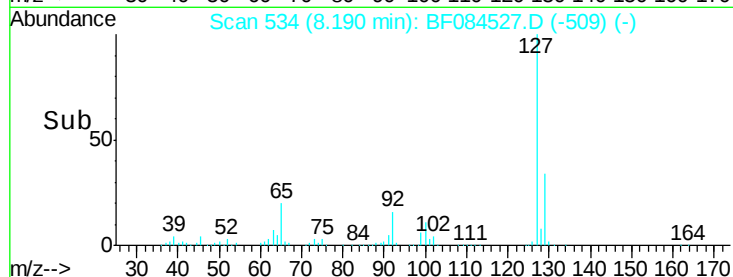
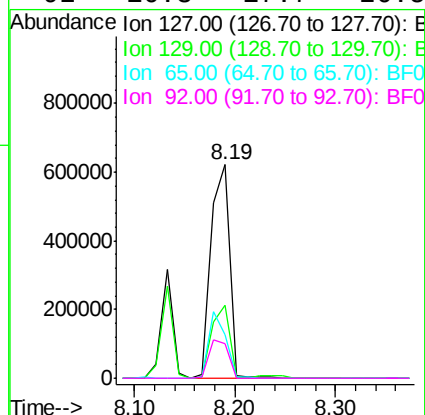
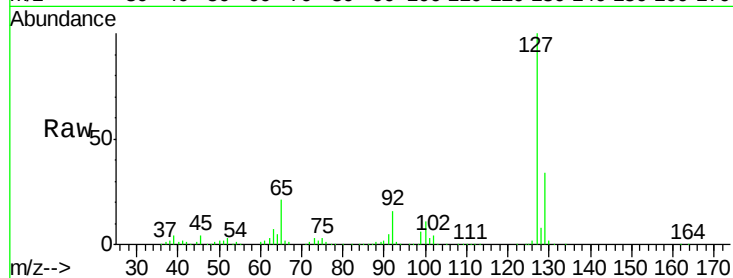




#33
4-Chloroaniline
Concen: 37.74 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

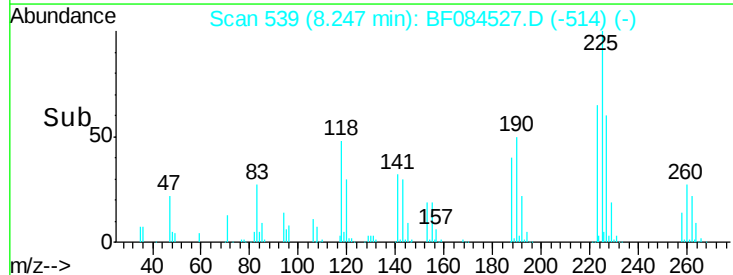
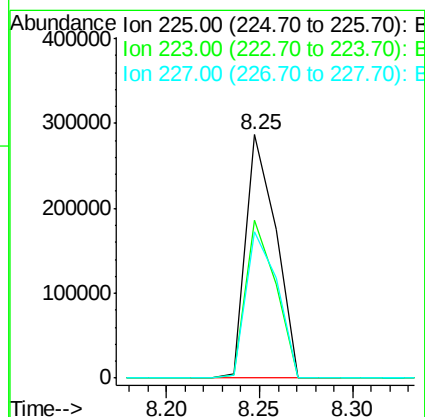
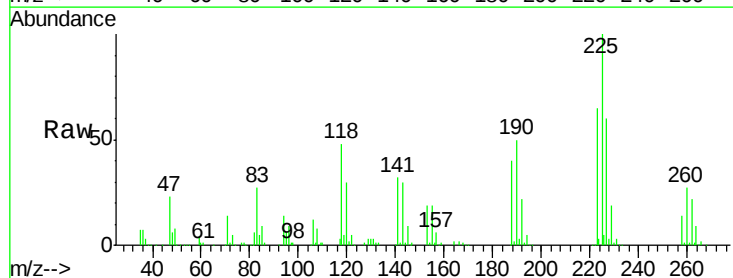
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

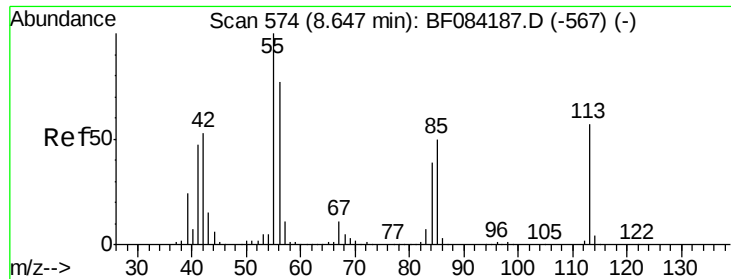
Tot Ion:127 Resp: 800614
Ion Ratio Lower Upper
127 100
129 34.2 26.5 39.7
65 20.6 27.2 40.8#
92 16.3 17.7 26.5#



#34
Hexachlorobutadiene
Concen: 37.94 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:225 Resp: 321154
Ion Ratio Lower Upper
225 100
223 64.9 49.4 74.0
227 60.3 50.8 76.2

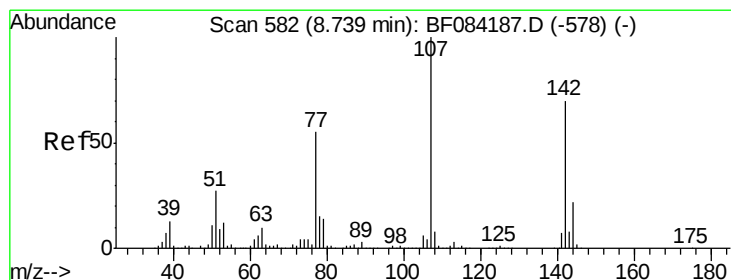
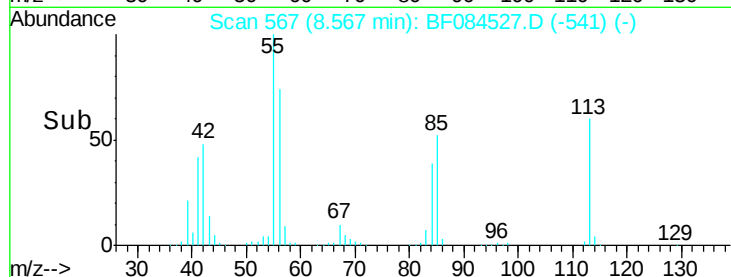
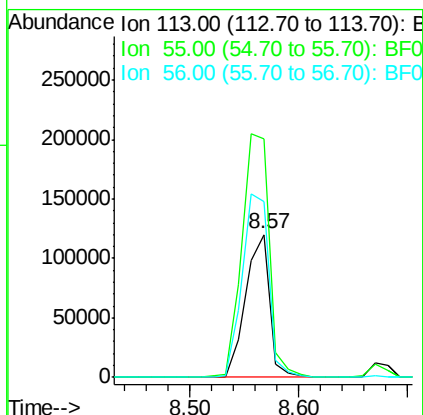
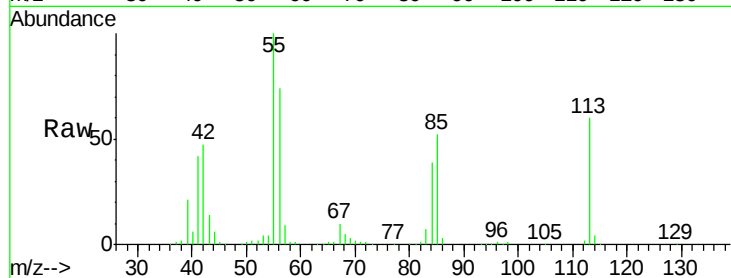




#35
 Caprolactam
 Concen: 38.18 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

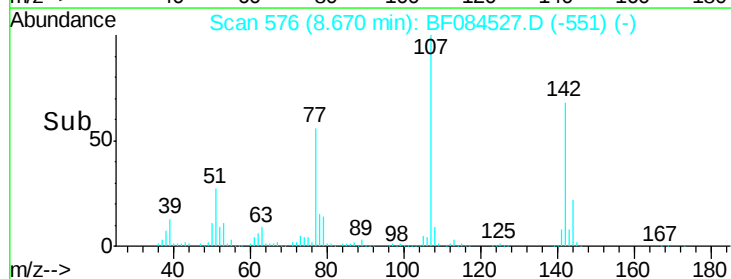
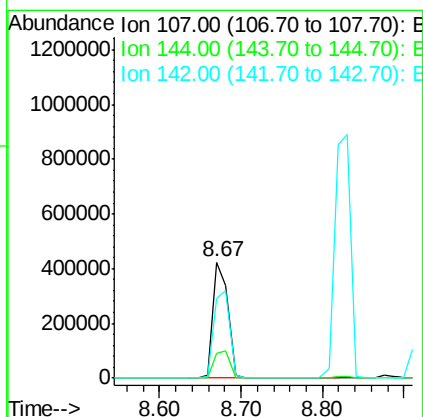
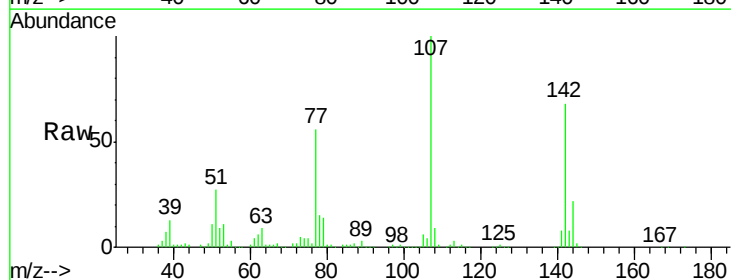
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

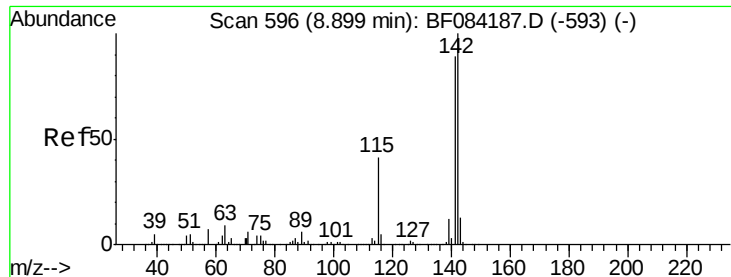
Tot Ion:113 Resp: 183552
 Ion Ratio Lower Upper
 113 100
 55 167.5 116.9 156.9#
 56 123.7 93.8 133.8



#36
 4-Chloro-3-methylphenol
 Concen: 34.25 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Tgt Ion:107 Resp: 547238
 Ion Ratio Lower Upper
 107 100
 144 21.9 19.7 29.5
 142 68.4 61.8 92.6

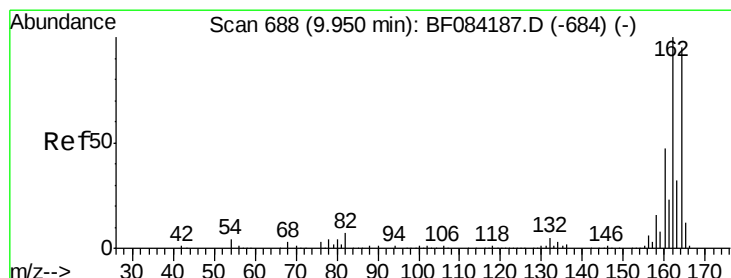
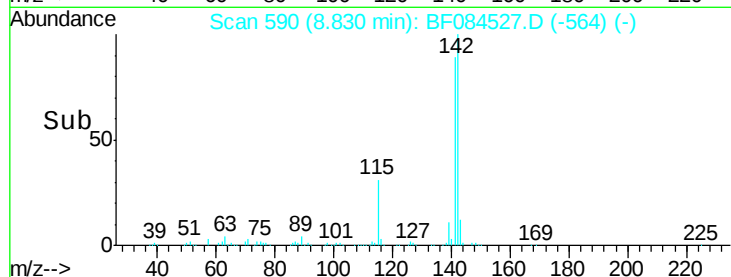
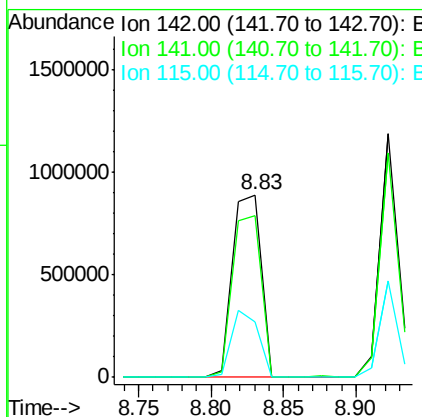
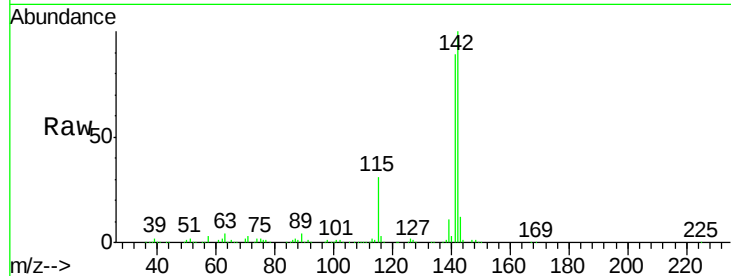




#37
2-Methylnaphthalene
Concen: 36.84 ng
RT: 8.83 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

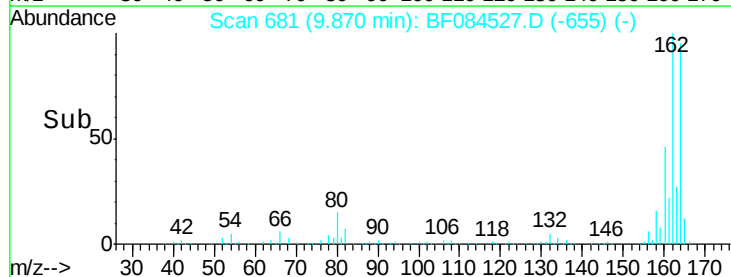
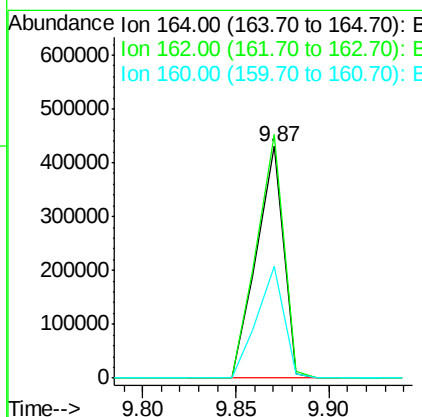
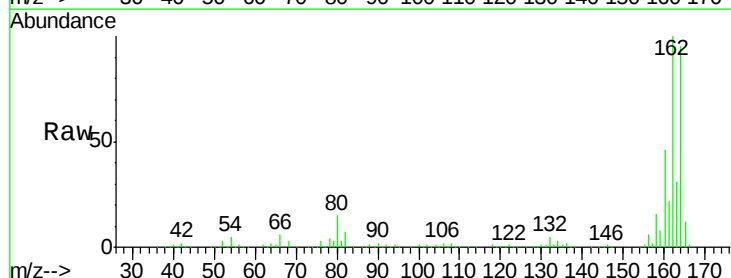
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

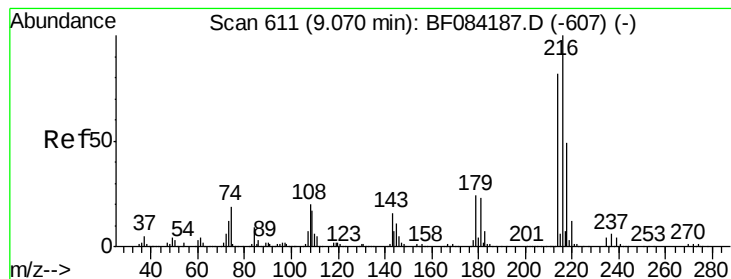
Tot Ion:142 Resp: 1223632
Ion Ratio Lower Upper
142 100
141 88.6 72.4 108.6
115 30.5 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:164 Resp: 431620
Ion Ratio Lower Upper
164 100
162 105.0 85.1 127.7
160 48.2 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.57 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 515803

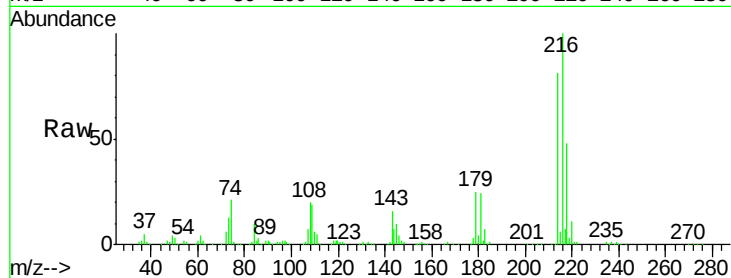
Ion Ratio Lower Upper

216 100

214 80.1 64.2 96.2

179 24.5 18.7 28.1

108 21.4 16.8 25.2

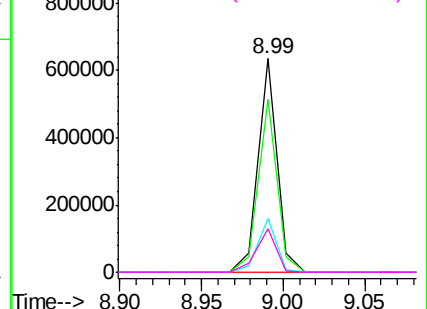
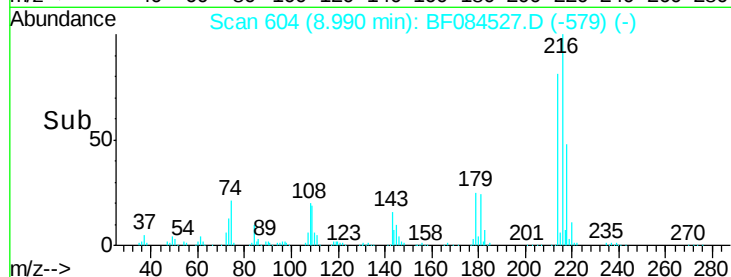


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.79 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

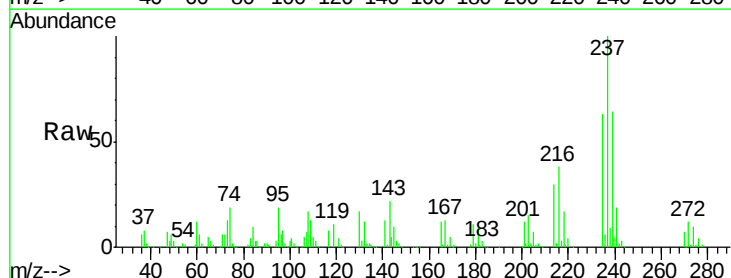
Tgt Ion:237 Resp: 118309

Ion Ratio Lower Upper

237 100

235 62.7 43.1 83.1

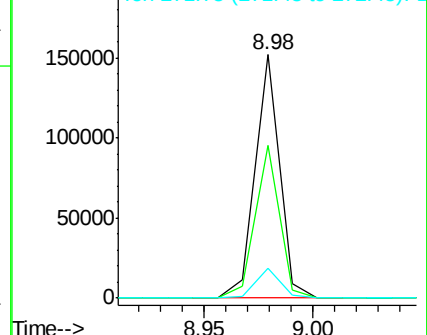
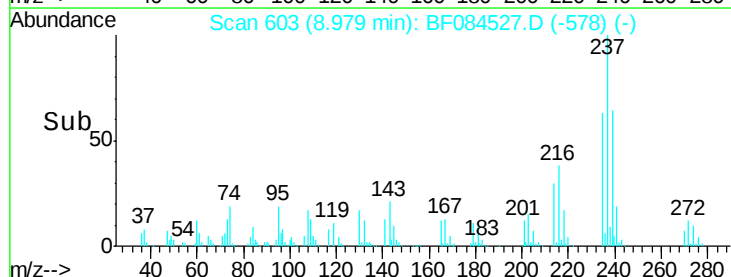
272 12.2 0.0 35.1



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

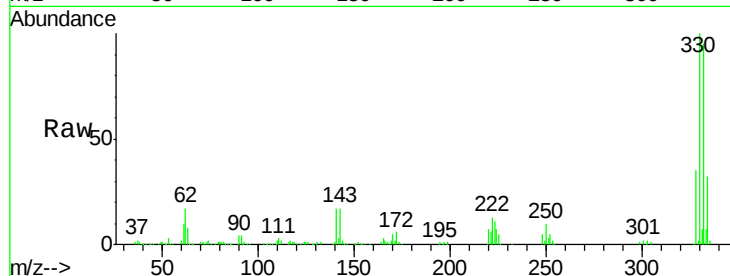




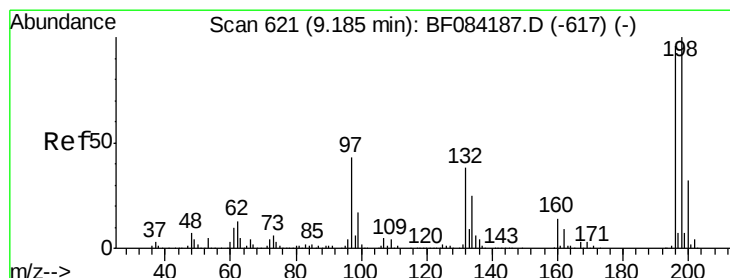
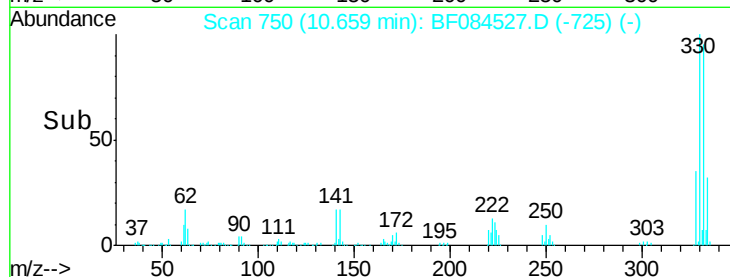
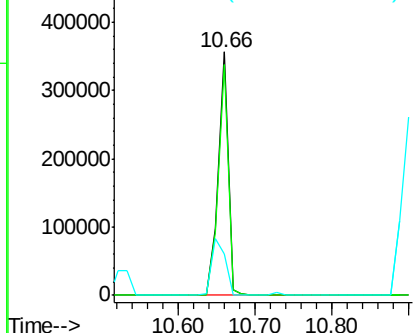
#41
 2,4,6-Tribromophenol
 Concen: 74.45 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 324433
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 114.8
 141 31.2 27.8 41.6

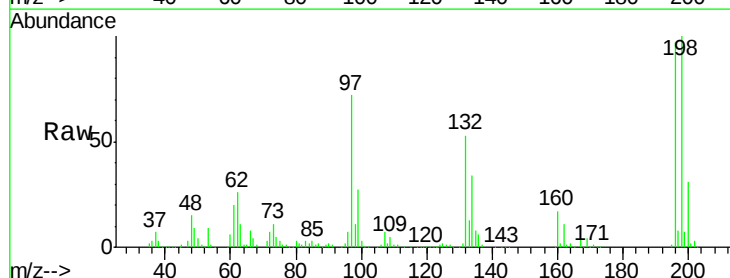


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

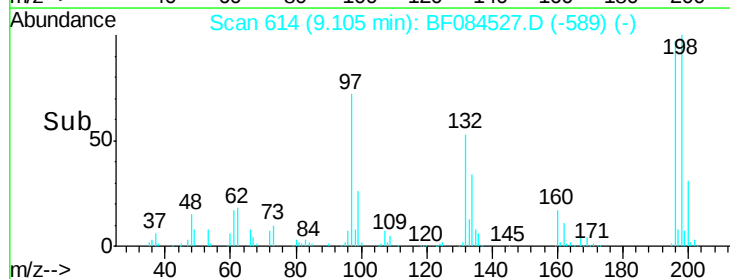
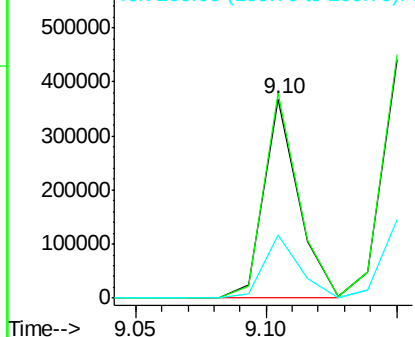


#42
 2,4,6-Trichlorophenol
 Concen: 36.84 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Tgt Ion:196 Resp: 342044
 Ion Ratio Lower Upper
 196 100
 198 102.9 77.7 116.5
 200 31.9 24.6 37.0



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

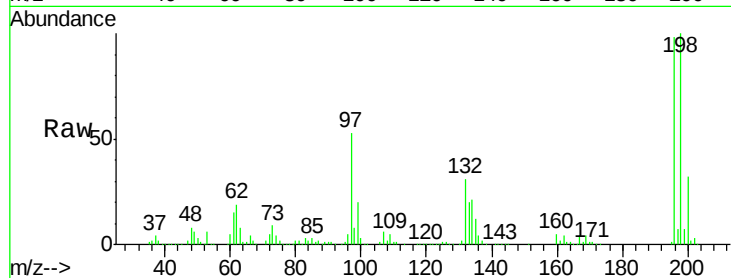




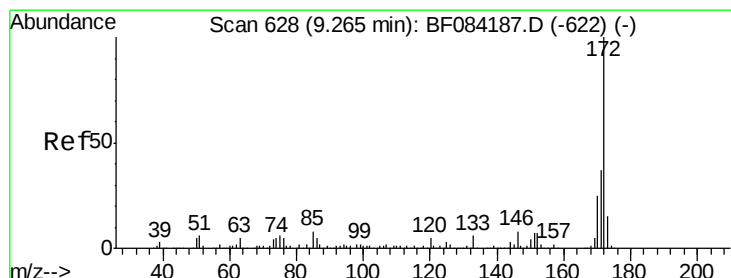
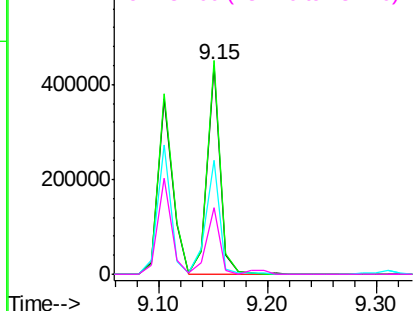
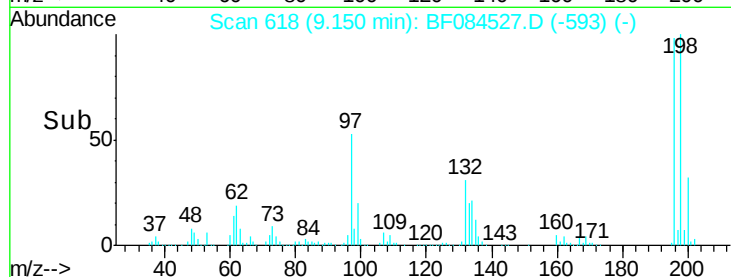
#43
 2,4,5-Trichlorophenol
 Concen: 41.50 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 369345
 Ion Ratio Lower Upper
 196 100
 198 102.1 79.0 118.6
 97 54.3 33.0 49.6#
 132 31.7 21.1 31.7

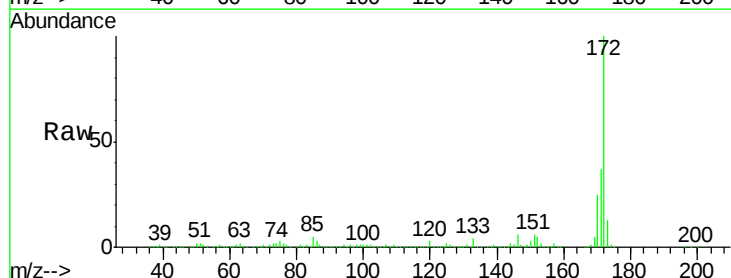


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

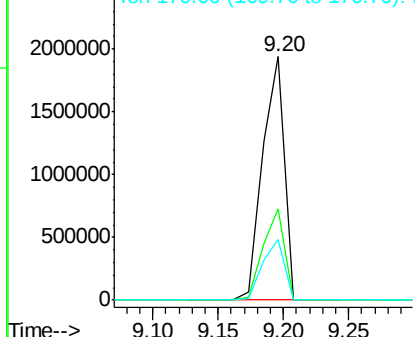
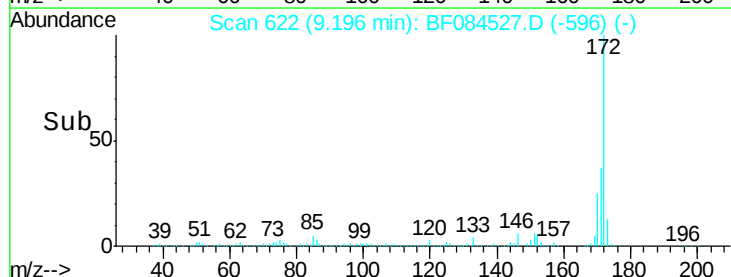


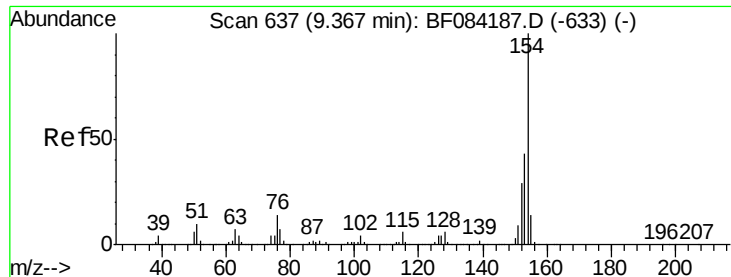
#44
 2-Fluorobiphenyl
 Concen: 92.49 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Tgt Ion:172 Resp: 2255662
 Ion Ratio Lower Upper
 172 100
 171 37.3 28.9 43.3
 170 25.1 18.6 27.8



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

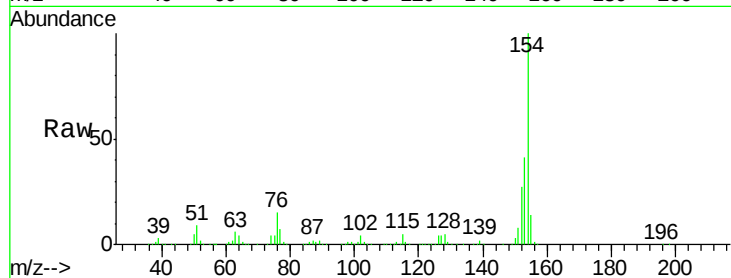




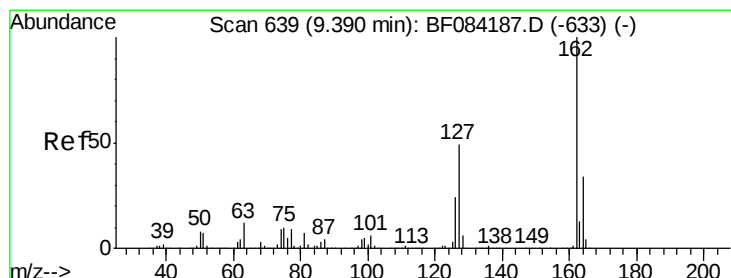
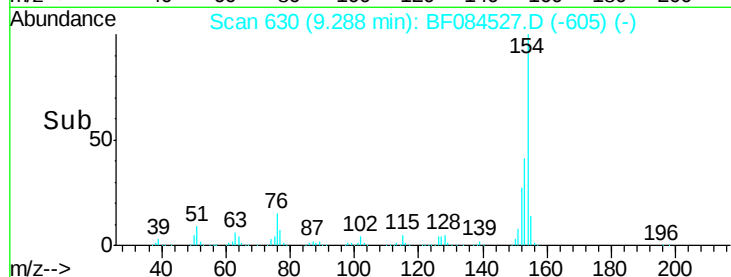
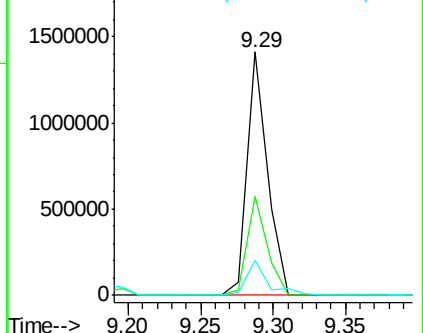
#45
 1,1'-Biphenyl
 Concen: 39.66 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 1360609
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.6 61.6
 76 14.5 0.0 32.7

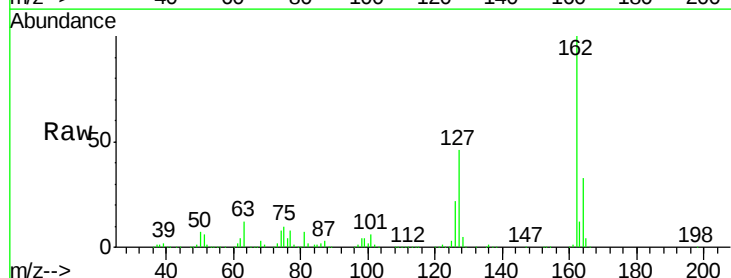


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

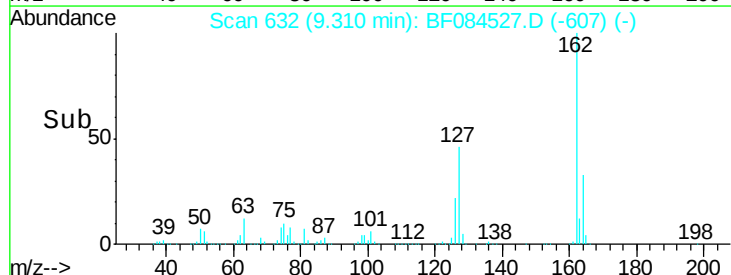
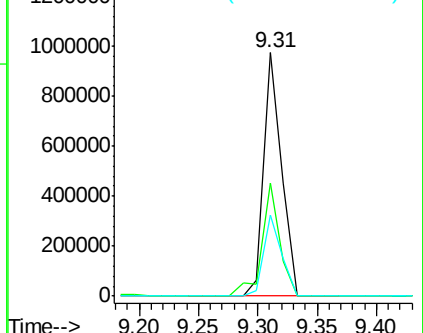


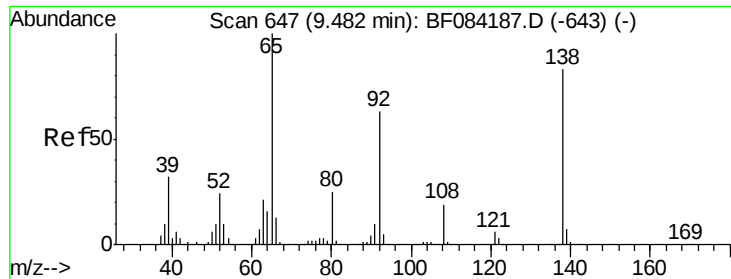
#46
 2-Chloronaphthalene
 Concen: 37.98 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Tgt Ion:162 Resp: 1023454
 Ion Ratio Lower Upper
 162 100
 127 46.3 40.2 60.4
 164 33.4 25.7 38.5



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

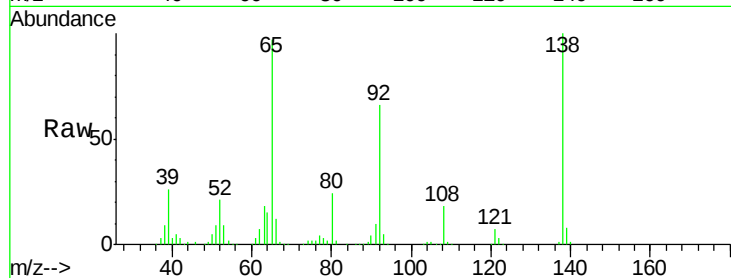




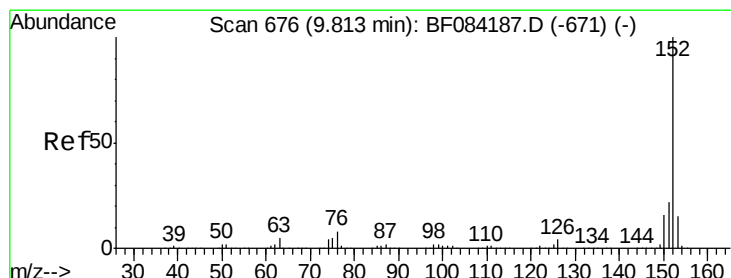
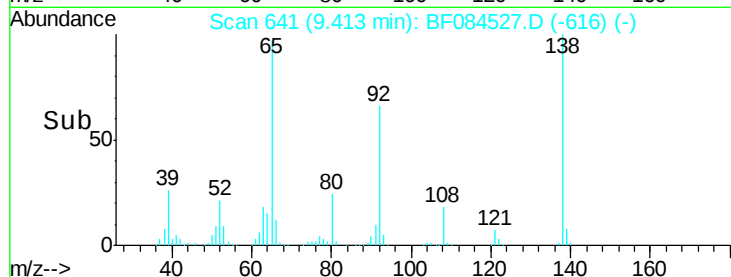
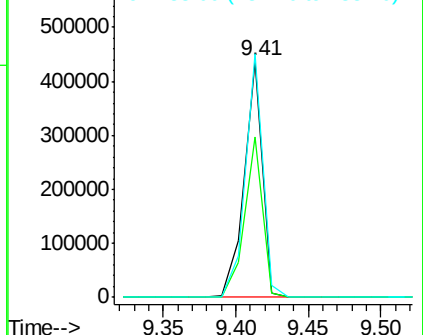
#47
2-Nitroaniline
Concen: 42.85 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 381051
Ion Ratio Lower Upper
65 100
92 67.8 53.4 80.2
138 103.0 71.1 106.7

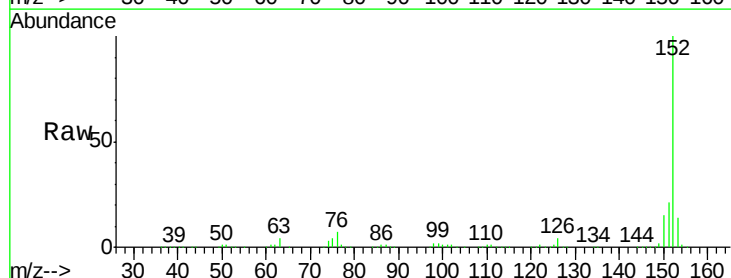


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

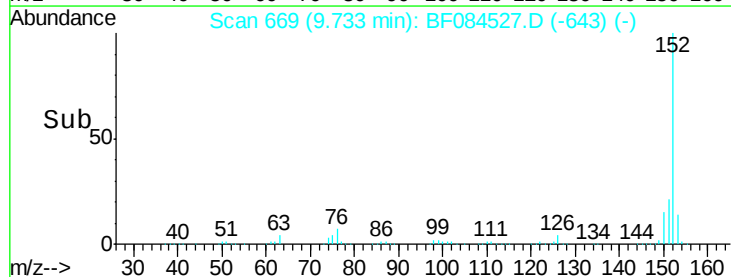
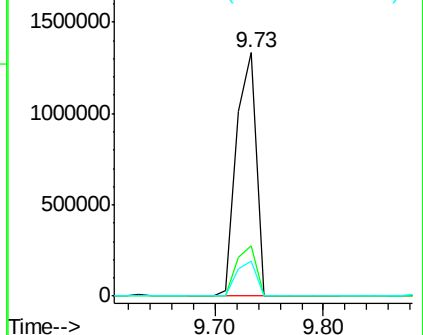


#48
Acenaphthylene
Concen: 41.07 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion: 152 Resp: 1634799
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 14.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

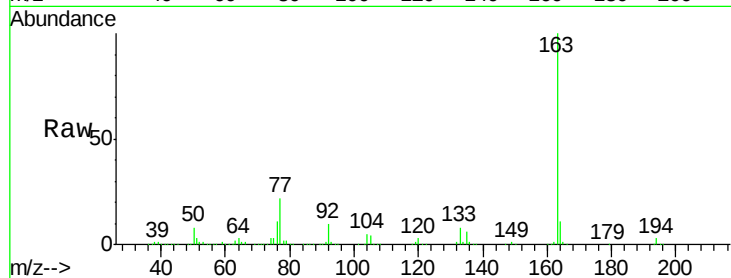




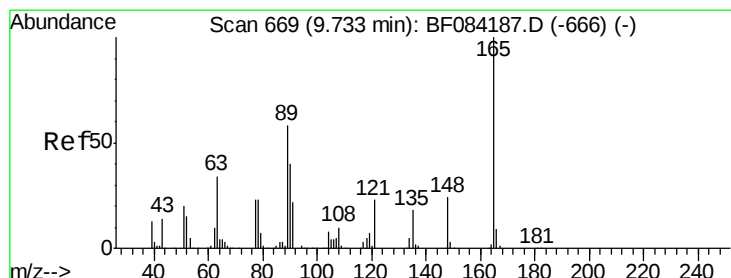
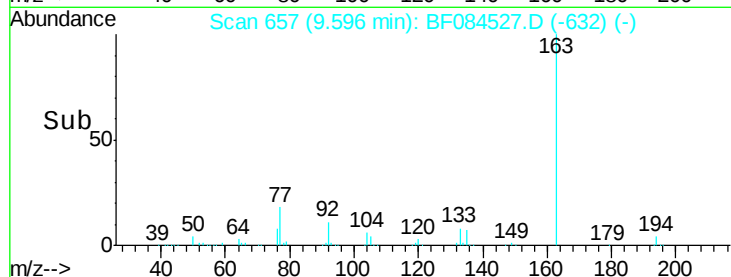
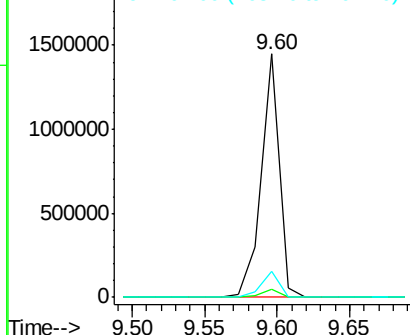
#49
Dimethylphthalate
Concen: 40.44 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 1247903
Ion Ratio Lower Upper
163 100
194 3.2 8.0 12.0#
164 10.6 8.0 12.0

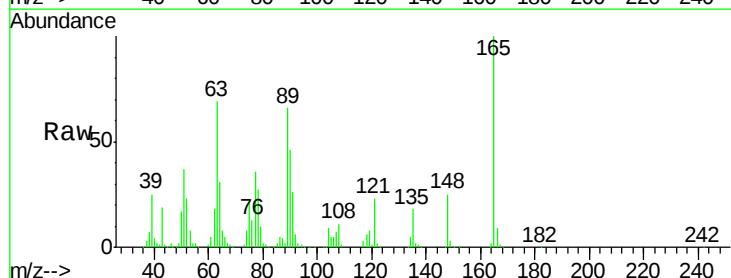


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

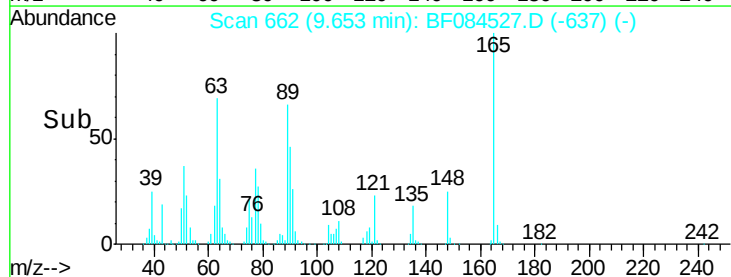
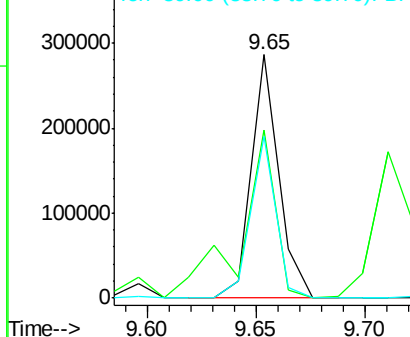


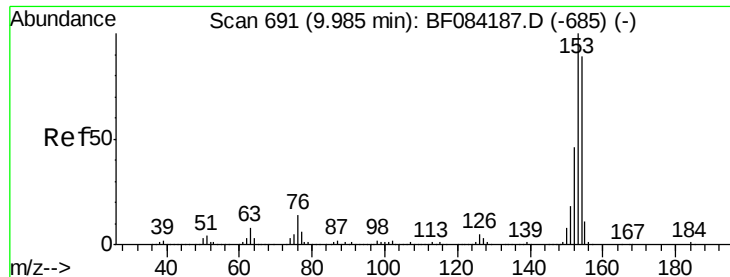
#50
2,6-Dinitrotoluene
Concen: 36.98 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:165 Resp: 250292
Ion Ratio Lower Upper
165 100
63 69.1 28.8 43.2#
89 66.4 35.1 52.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.88 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

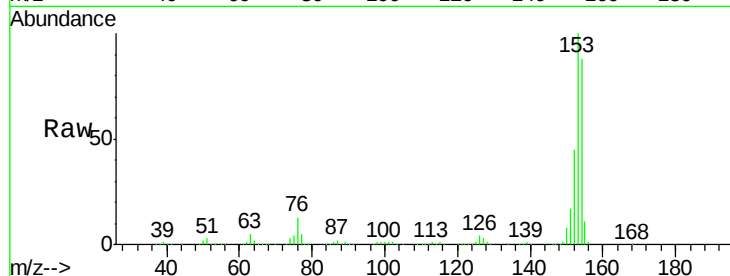
Tot Ion:154 Resp: 1091562

Ion Ratio Lower Upper

154 100

153 113.2 91.5 137.3

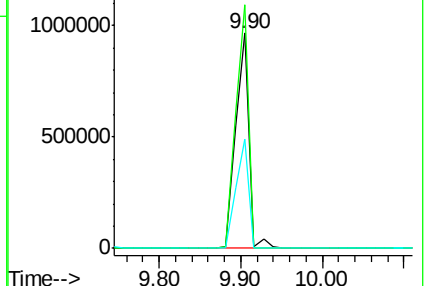
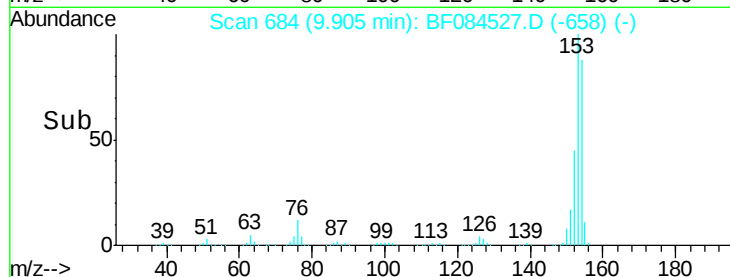
152 50.7 43.0 64.6



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: 37.80 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

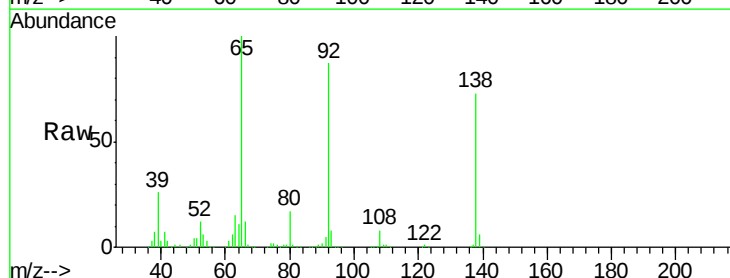
Tgt Ion:138 Resp: 316969

Ion Ratio Lower Upper

138 100

108 10.6 10.5 15.7

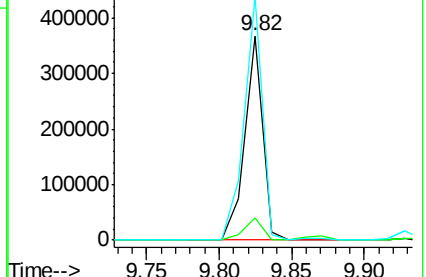
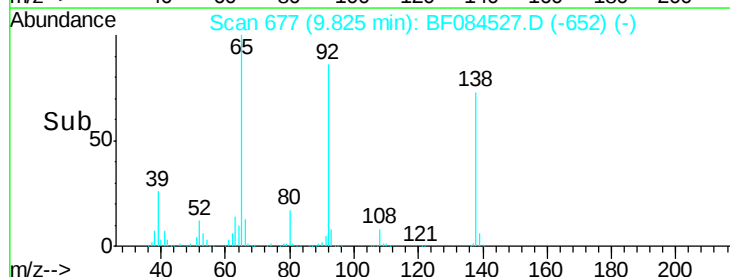
92 119.2 103.9 155.9



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

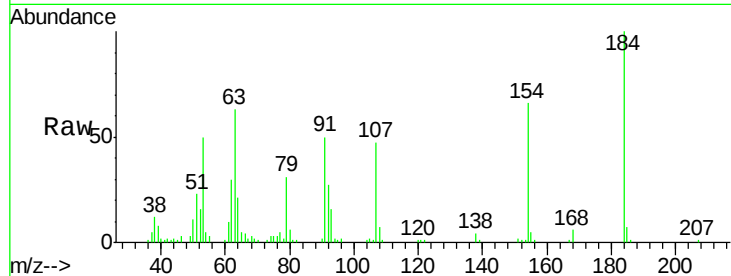




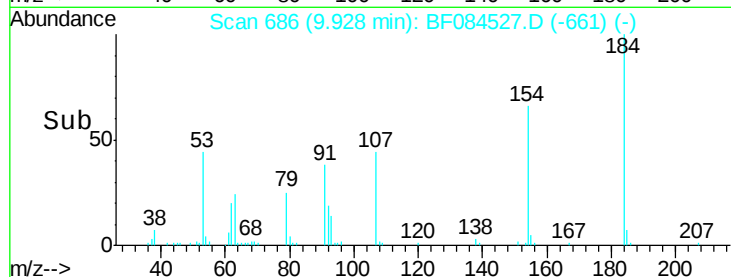
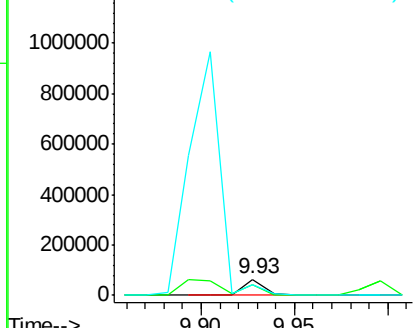
#53
2,4-Dinitrophenol
Concen: 21.61 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 54470
Ion Ratio Lower Upper
184 100
63 62.7 43.1 64.7
154 66.3 60.5 90.7

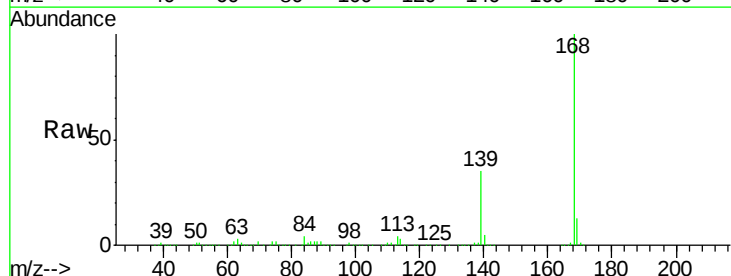


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

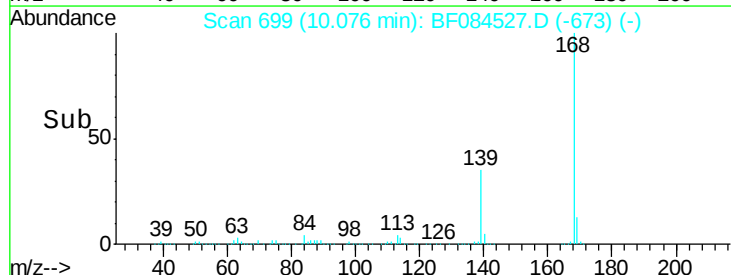
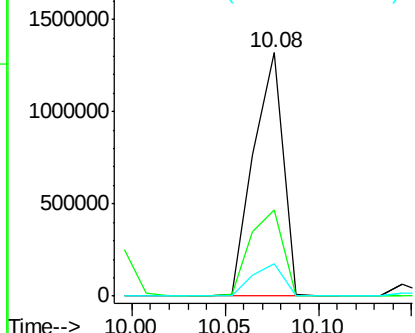


#54
Dibenzofuran
Concen: 41.53 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:168 Resp: 1444190
Ion Ratio Lower Upper
168 100
139 35.5 30.5 45.7
169 13.4 10.4 15.6



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

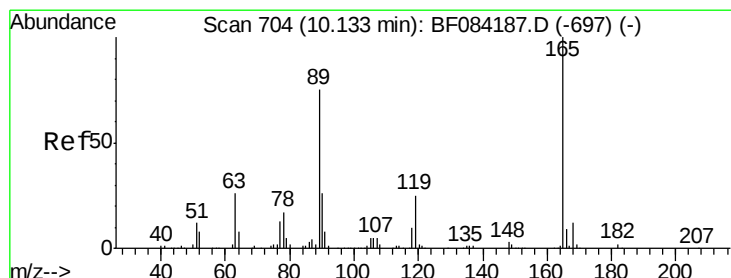
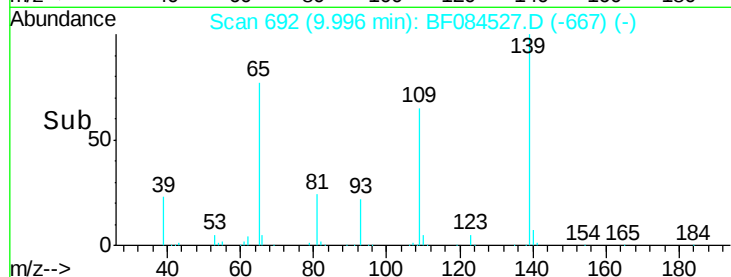
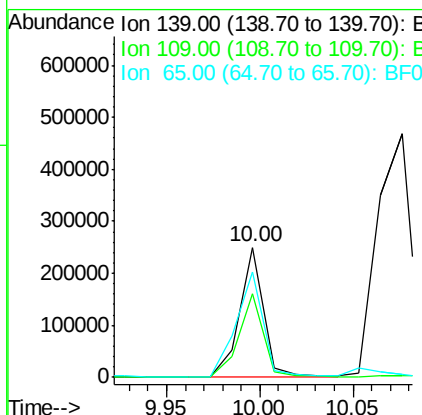
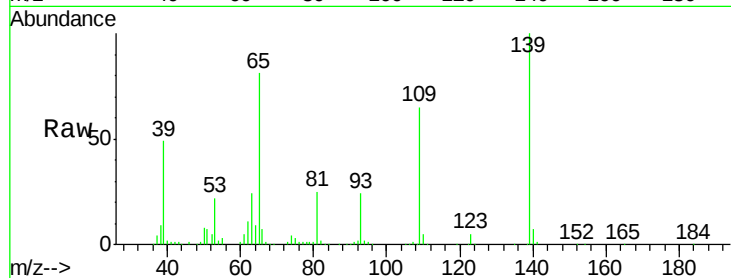




#55
4-Nitrophenol
Concen: 37.13 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

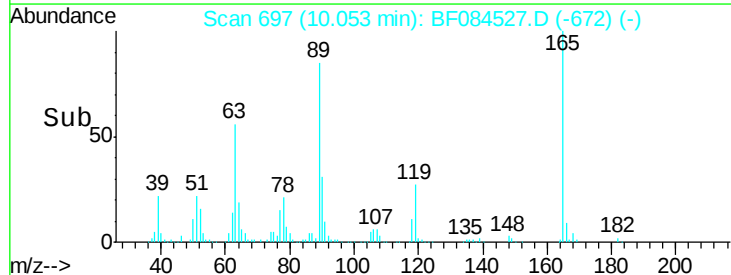
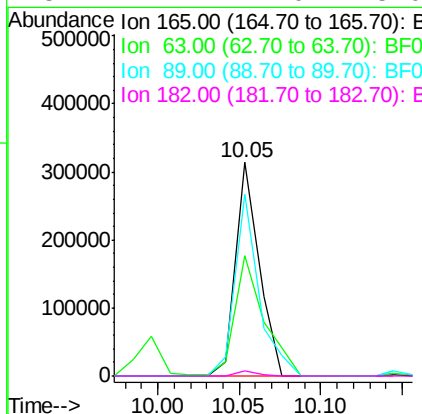
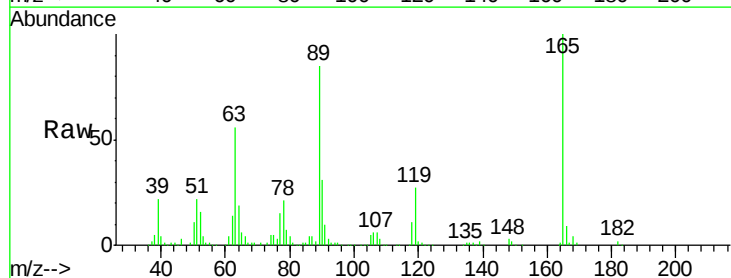
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.5	58.5	98.5
65	80.9	57.6	97.6



#56
2,4-Dinitrotoluene
Concen: 36.22 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.4	36.7	55.1#
89	85.2	61.9	92.9
182	2.2	2.0	3.0





#57

Fluorene

Concen: 39.21 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

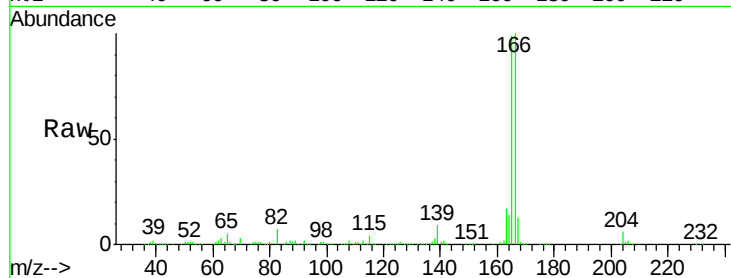
Tot Ion:166 Resp: 1056785

Ion Ratio Lower Upper

166 100

165 99.1 79.1 118.7

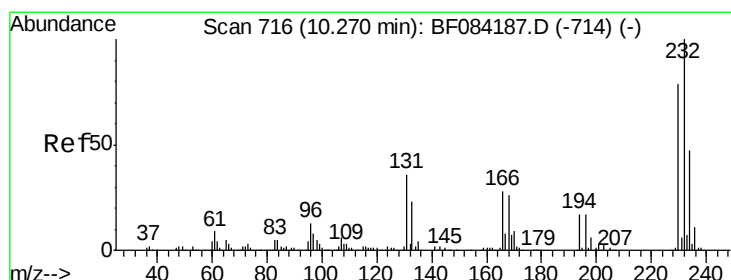
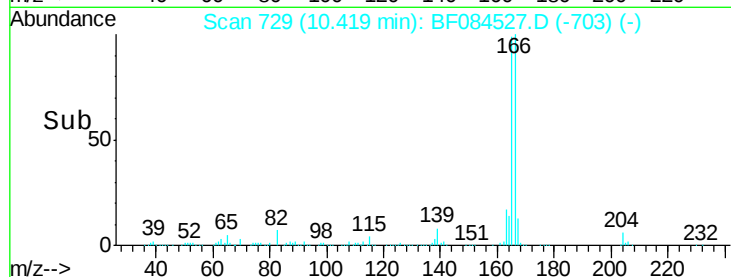
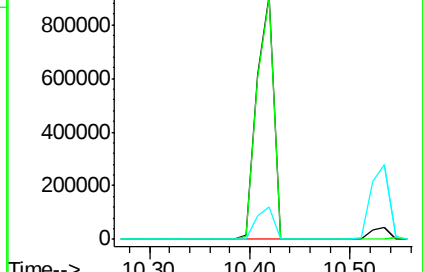
167 13.3 10.4 15.6



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: 34.76 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Tgt Ion:232 Resp: 264137

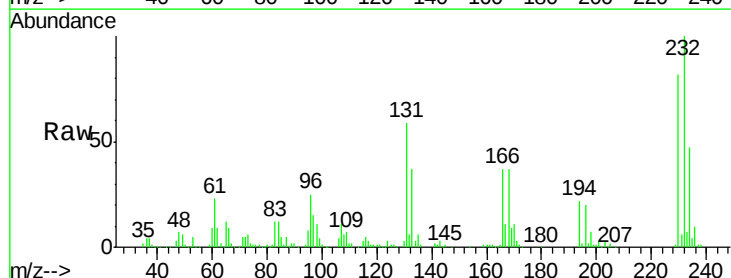
Ion Ratio Lower Upper

232 100

131 51.1 47.0 70.6

130 2.5 2.0 3.0

166 32.5 30.5 45.7

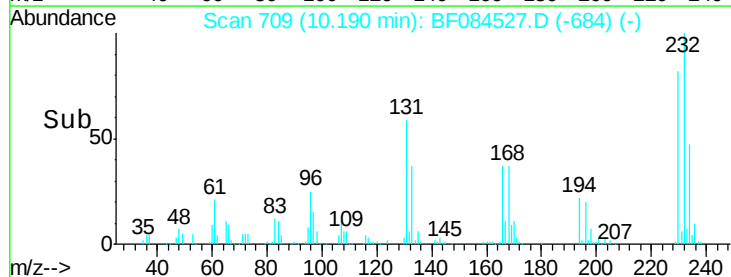
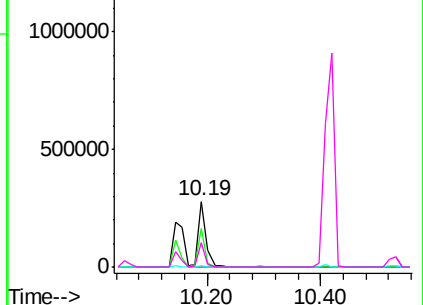


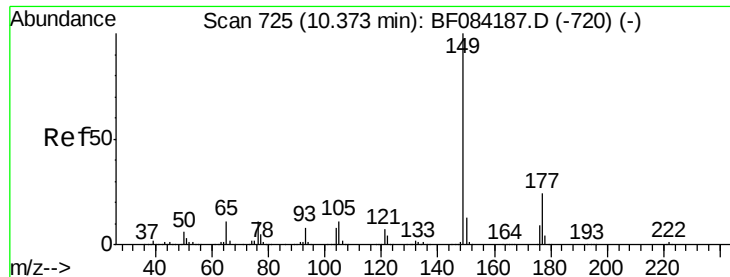
Abundance Ion 232.00 (231.70 to 232.70): E

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

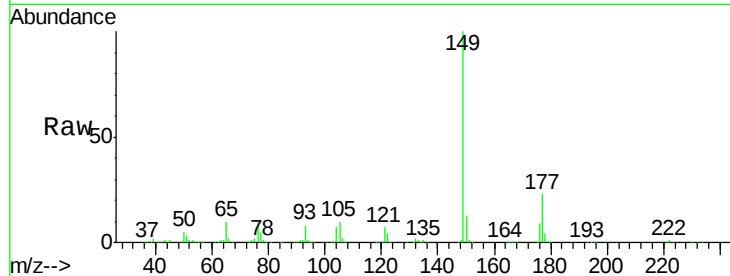




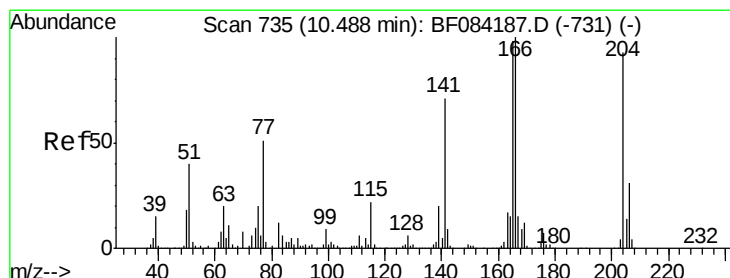
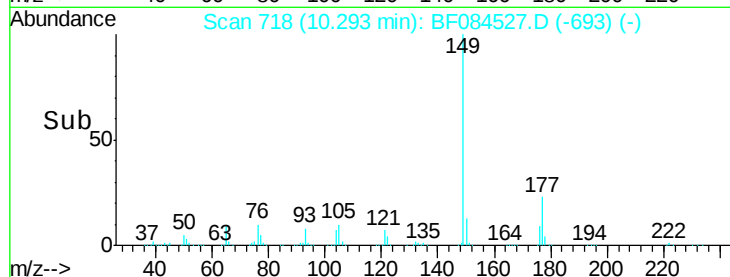
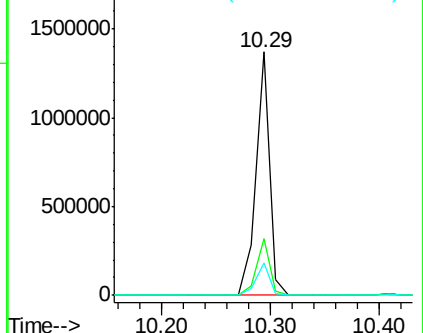
#59
Diethylphthalate
Concen: 39.42 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1199427
Ion Ratio Lower Upper
149 100
177 23.1 17.3 25.9
150 13.4 9.8 14.8

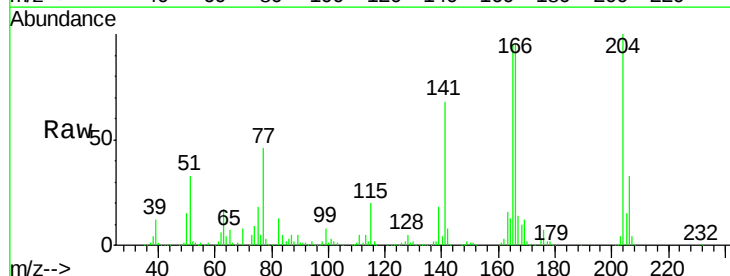


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

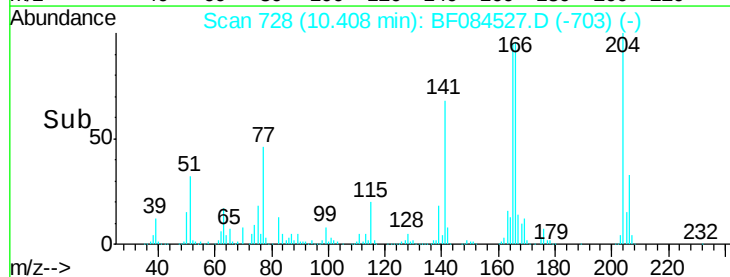
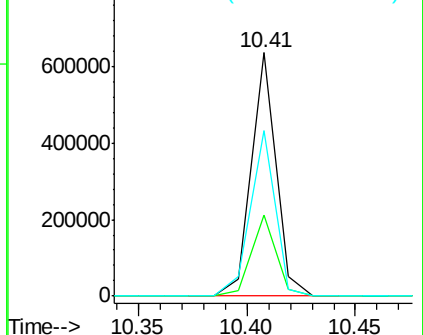


#60
4-Chlorophenyl-phenylether
Concen: 44.43 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:204 Resp: 502507
Ion Ratio Lower Upper
204 100
206 33.0 25.7 38.5
141 68.2 55.1 82.7



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

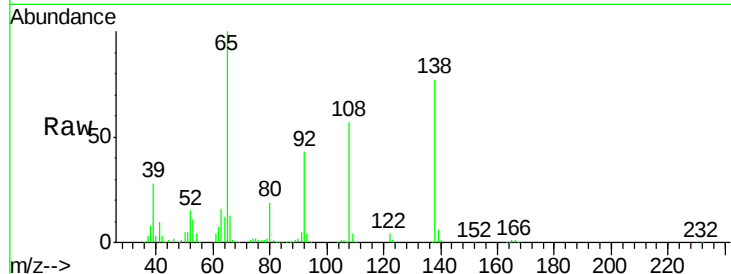




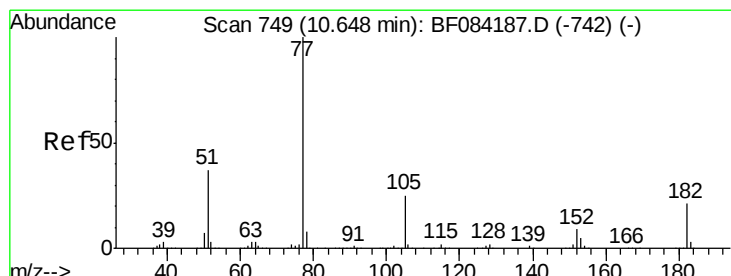
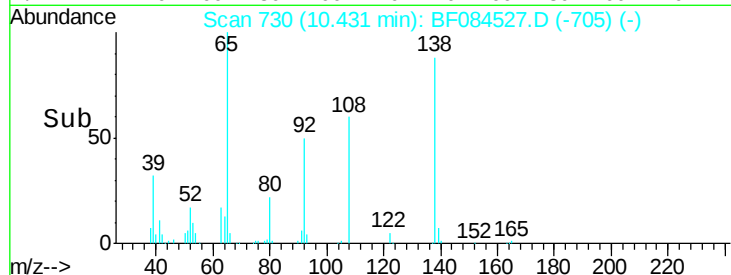
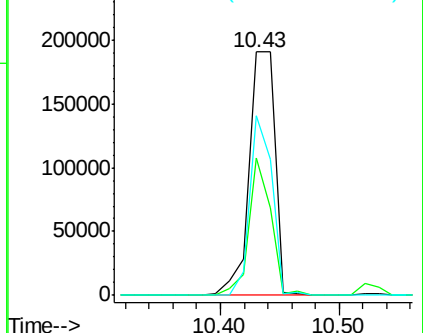
#61
4-Nitroaniline
Concen: 39.19 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 292962
Ion Ratio Lower Upper
138 100
92 56.2 32.6 72.6
108 73.9 68.6 108.6

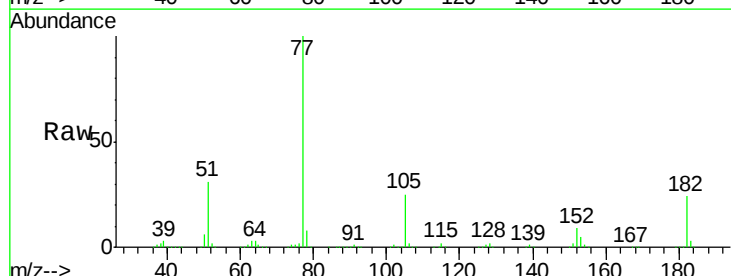


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

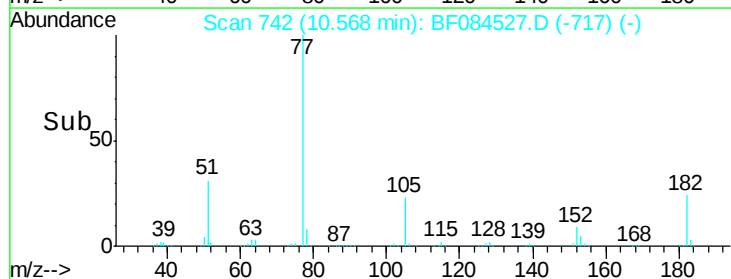
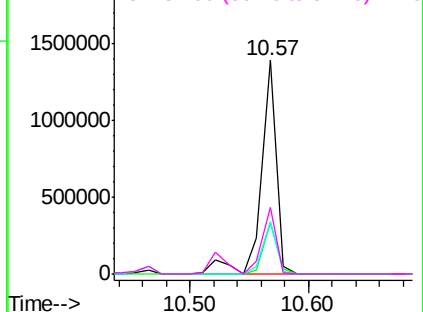


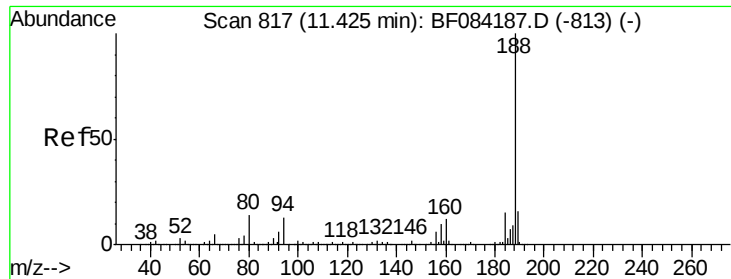
#62
Azobenzene
Concen: 37.65 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion: 77 Resp: 1256492
Ion Ratio Lower Upper
77 100
182 24.1 8.3 48.3
105 24.9 4.6 44.6
51 31.1 6.2 46.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

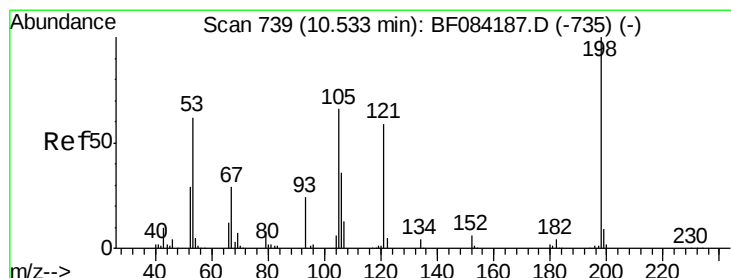
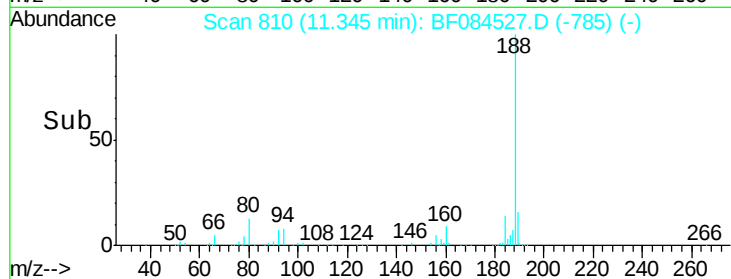
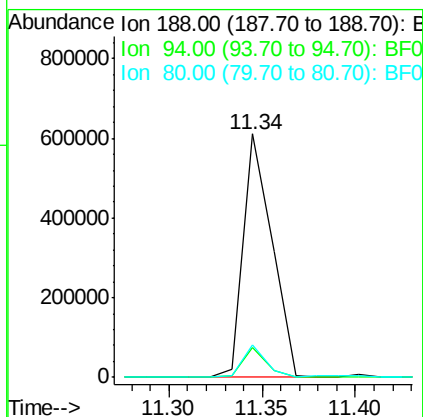
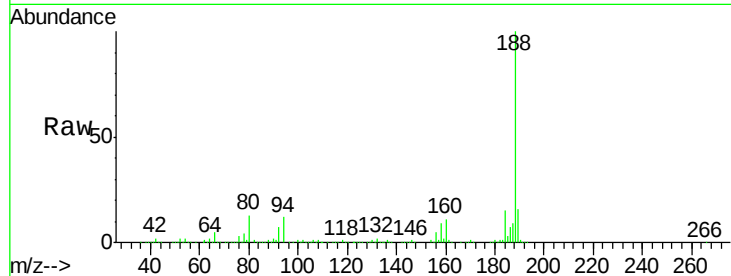




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

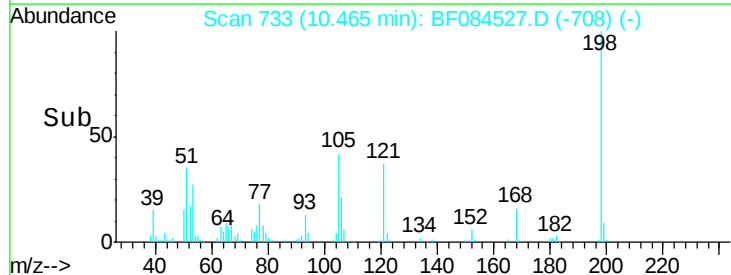
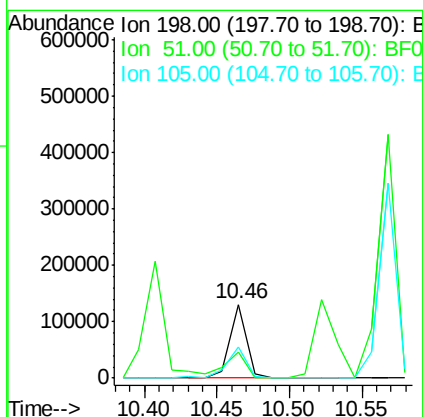
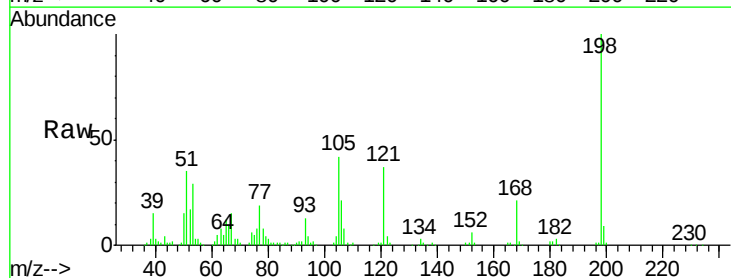
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

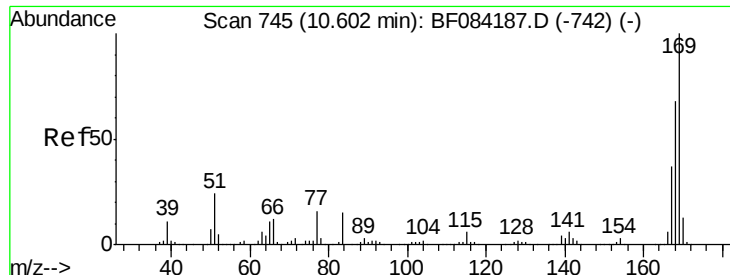
Tot Ion:188 Resp: 653730
Ion Ratio Lower Upper
188 100
94 12.2 9.0 13.4
80 13.2 9.6 14.4



#64
4,6-Dinitro-2-methylphenol
Concen: 26.92 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:198 Resp: 103740
Ion Ratio Lower Upper
198 100
51 35.4 18.9 58.9
105 41.5 26.4 66.4

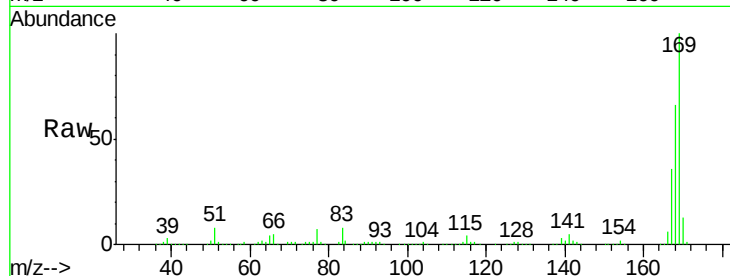




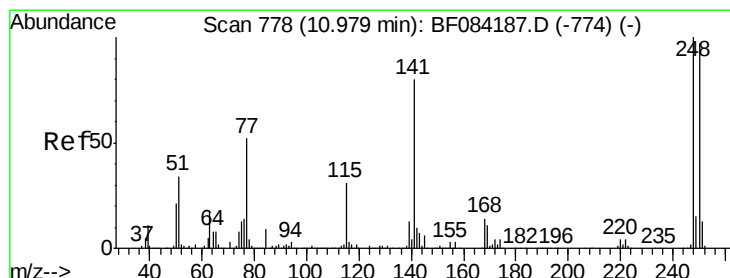
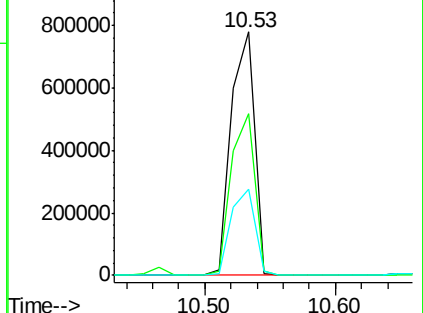
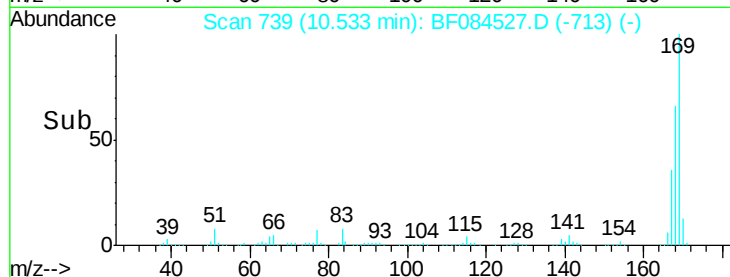
#65
 n-Nitrosodiphenylamine
 Concen: 46.08 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 963145
 Ion Ratio Lower Upper
 169 100
 168 66.4 55.1 82.7
 167 35.6 30.0 45.0

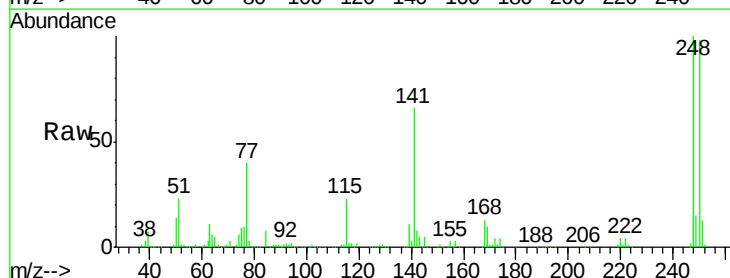


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

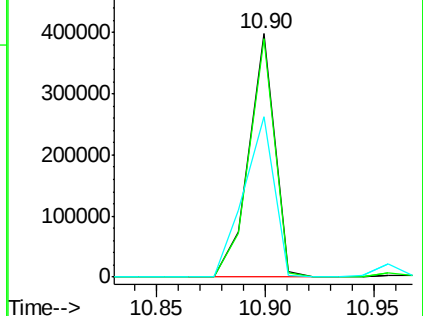
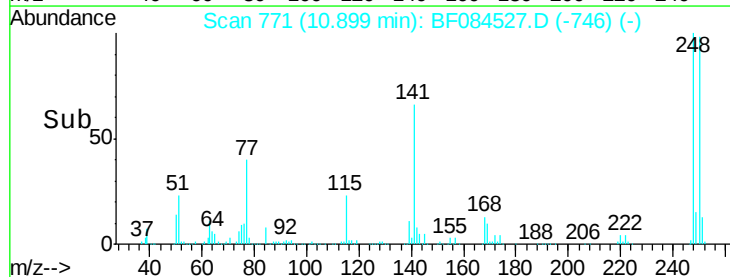


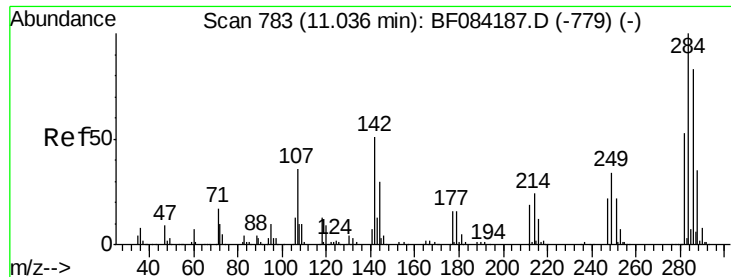
#66
 4-Bromophenyl-phenylether
 Concen: 46.96 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Tgt Ion:248 Resp: 330426
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.4 117.6
 141 65.7 44.0 66.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

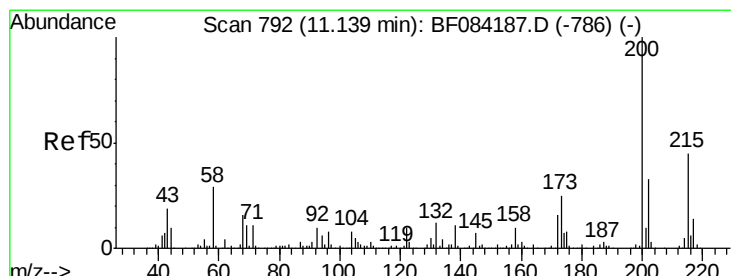
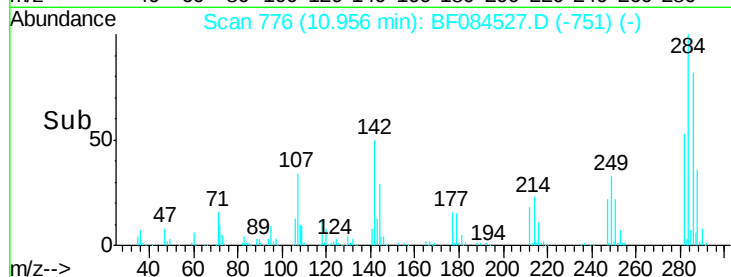
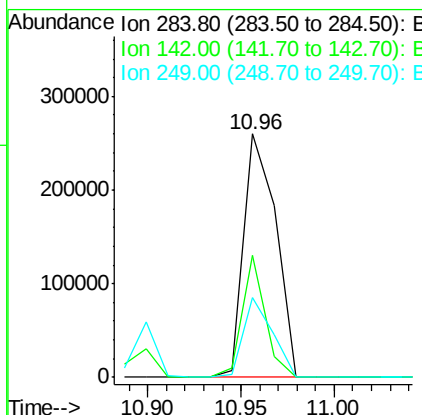
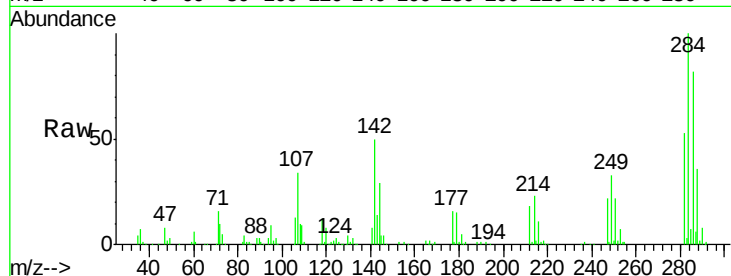




#67
Hexachlorobenzene
Concen: 39.12 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

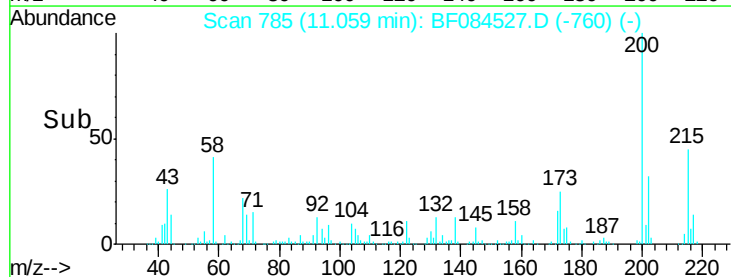
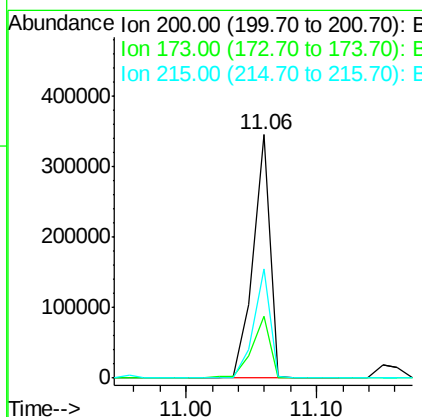
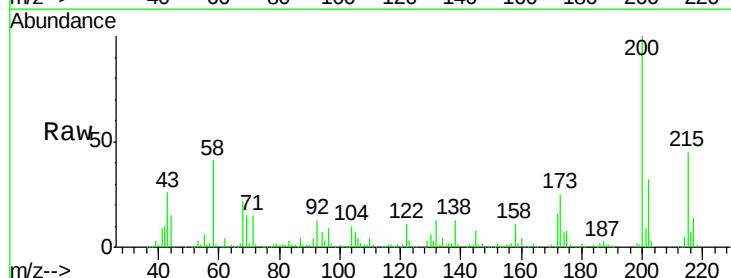
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 309815
Ion Ratio Lower Upper
284 100
142 50.0 22.2 33.4#
249 32.7 24.6 37.0



#68
Atrazine
Concen: 45.74 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:200 Resp: 312842
Ion Ratio Lower Upper
200 100
173 25.4 9.5 49.5
215 44.7 23.8 63.8

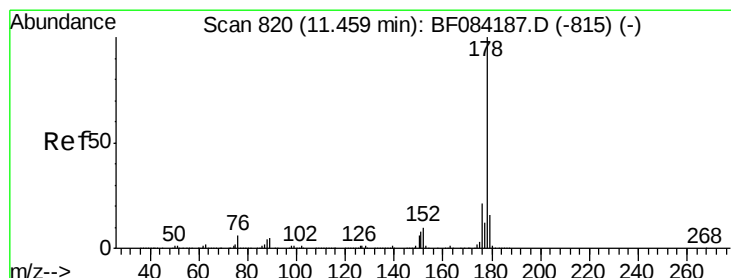
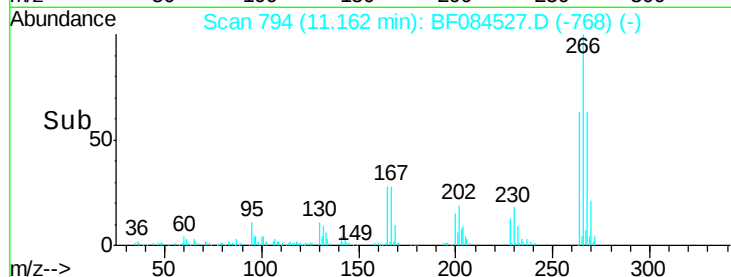
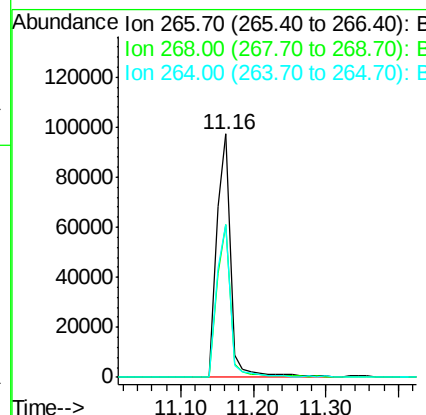
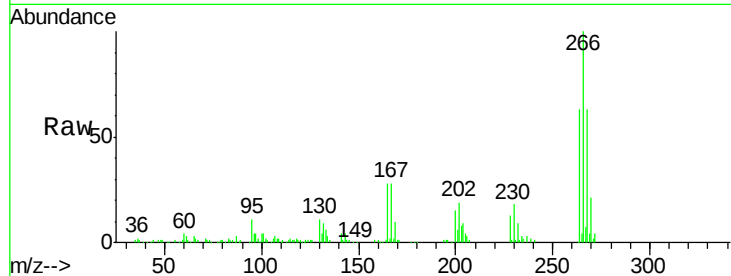




#69
 Pentachlorophenol
 Concen: 31.56 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

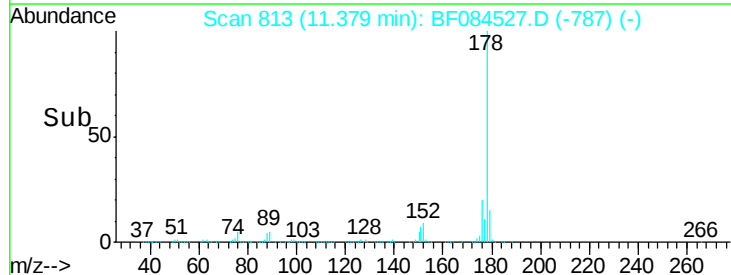
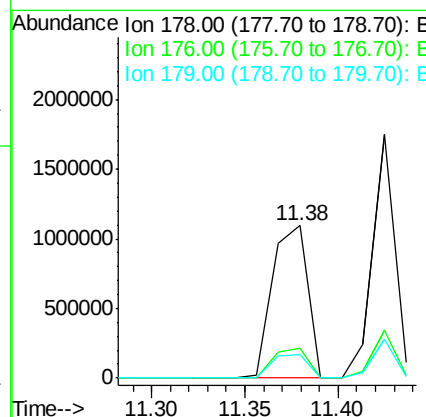
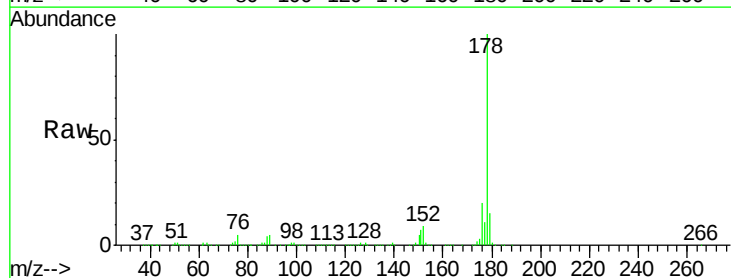
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 129577
 Ion Ratio Lower Upper
 266 100
 268 62.6 52.4 78.6
 264 62.9 50.2 75.2



#70
 Phenanthrene
 Concen: 41.83 ng
 RT: 11.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Tgt Ion:178 Resp: 1430431
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 15.2 12.0 18.0

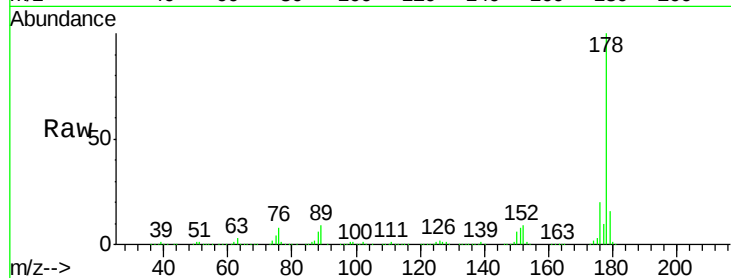




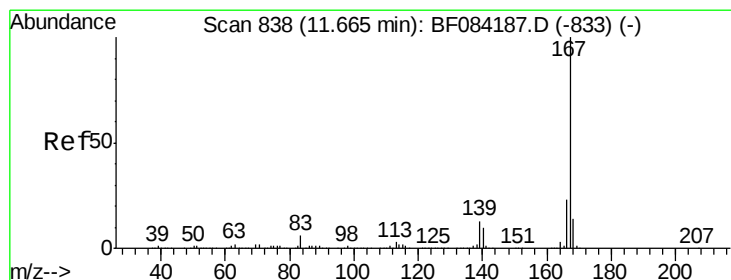
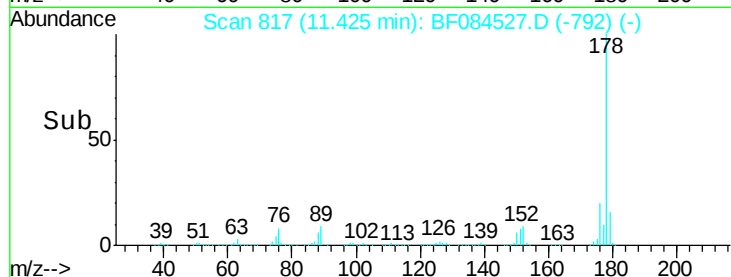
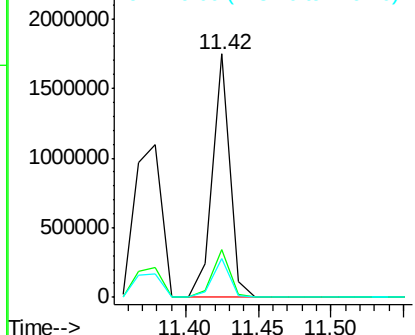
#71
 Anthracene
 Concen: 43.17 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1447025
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.0
 179 16.2 12.5 18.7

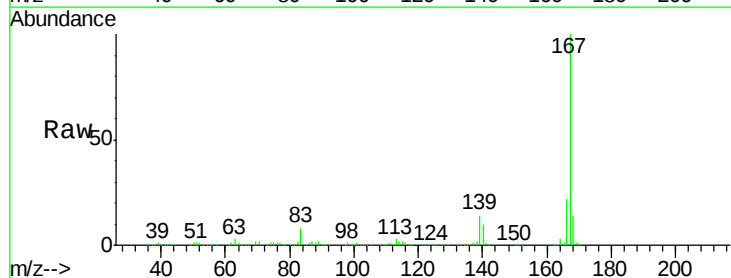


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

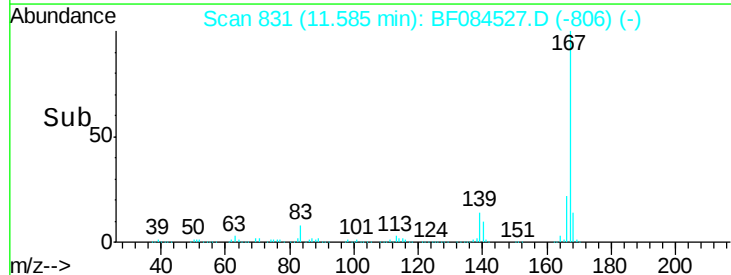
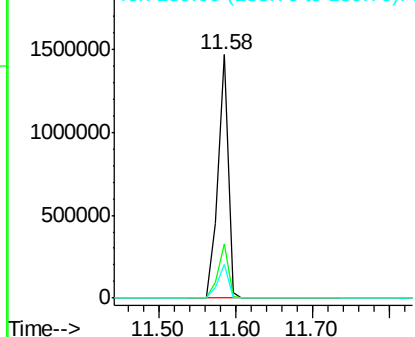


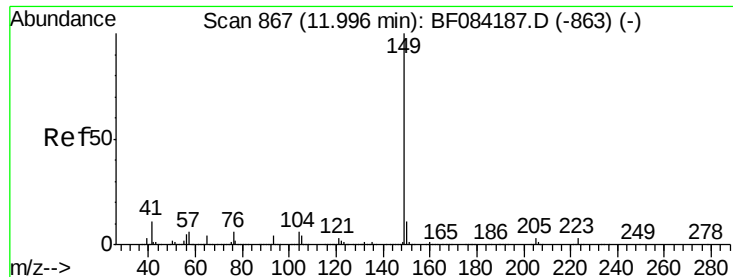
#72
 Carbazole
 Concen: 41.17 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Tgt Ion:167 Resp: 1349081
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.6 11.8 17.8



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: 45.29 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

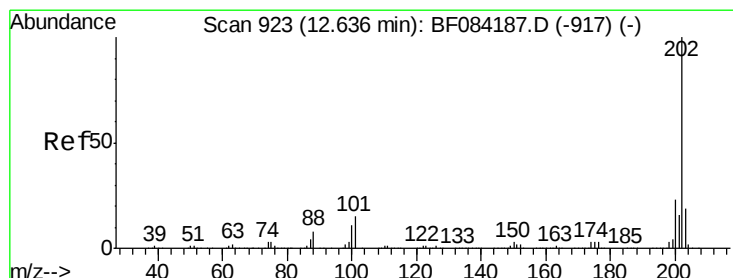
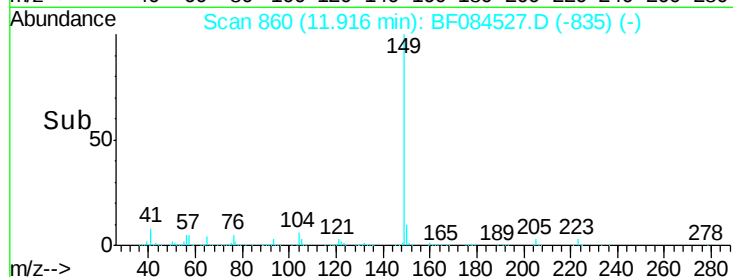
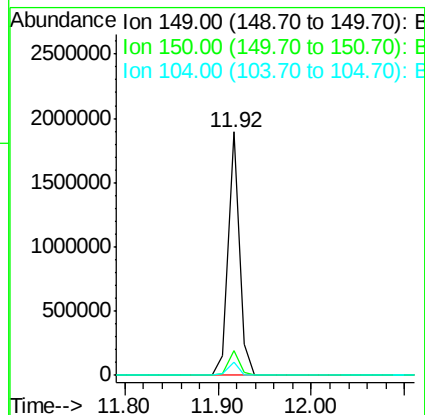
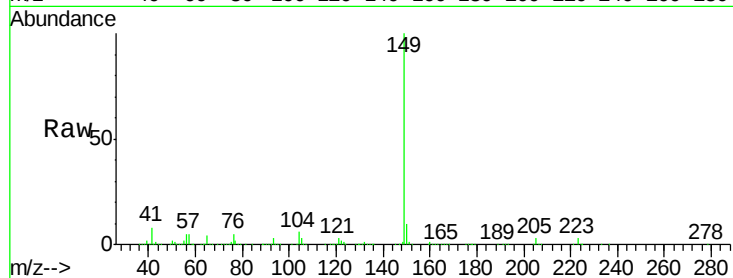
Tot Ion:149 Resp: 1574899

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

104 5.5 3.2 4.8#



#74

Fluoranthene

Concen: 35.56 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

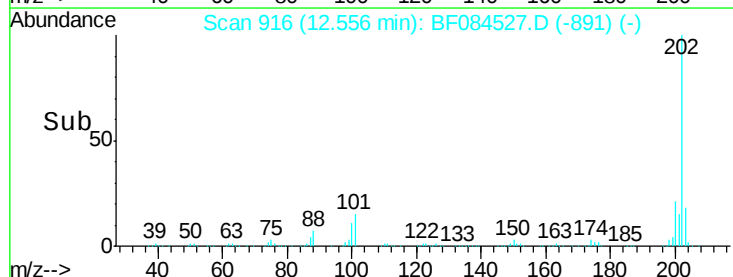
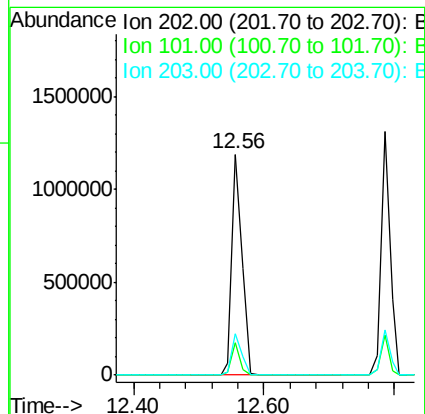
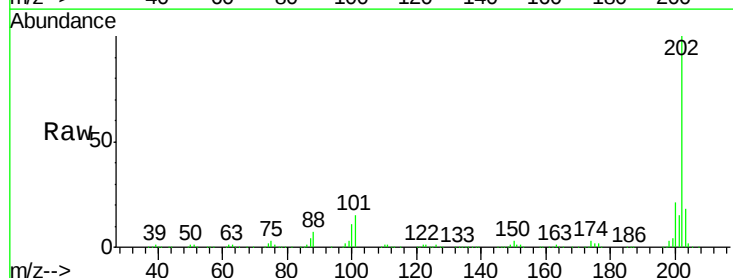
Tgt Ion:202 Resp: 1270173

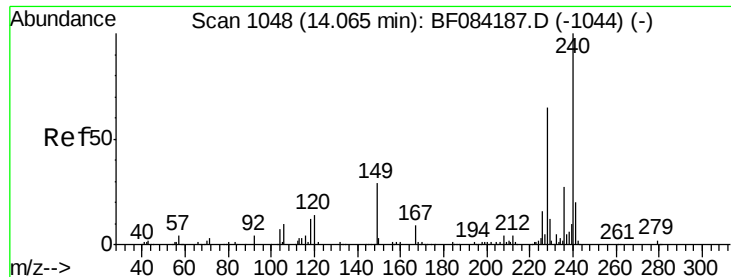
Ion Ratio Lower Upper

202 100

101 14.9 0.0 32.8

203 18.5 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

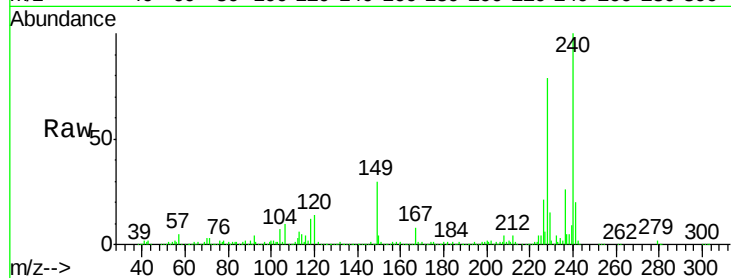
Tot Ion:240 Resp: 536367

Ion Ratio Lower Upper

240 100

120 14.4 9.5 14.3#

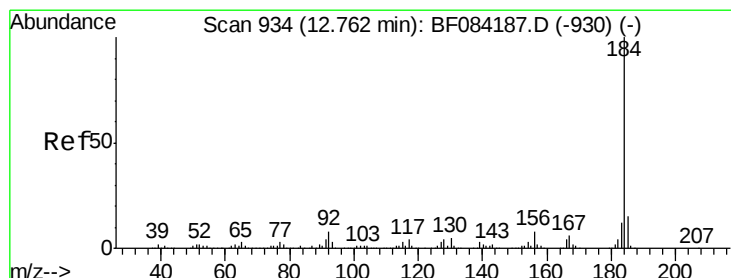
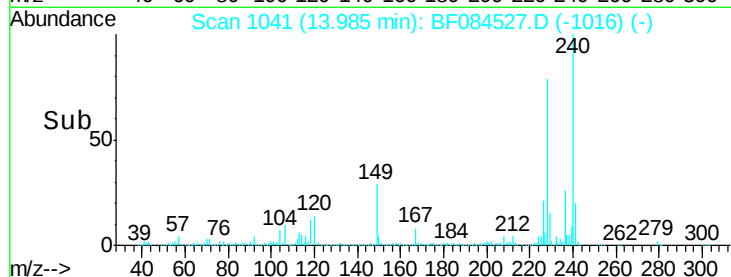
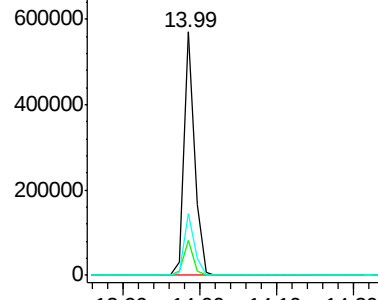
236 25.5 20.6 31.0



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: 33.29 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

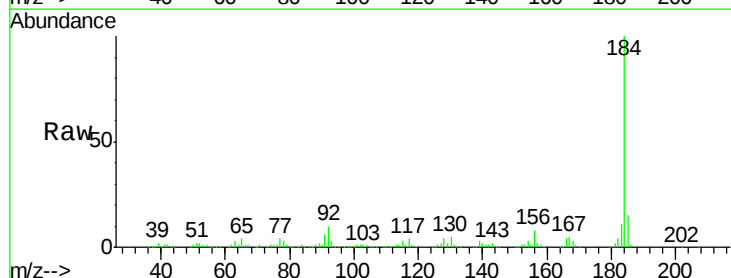
Tgt Ion:184 Resp: 640160

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

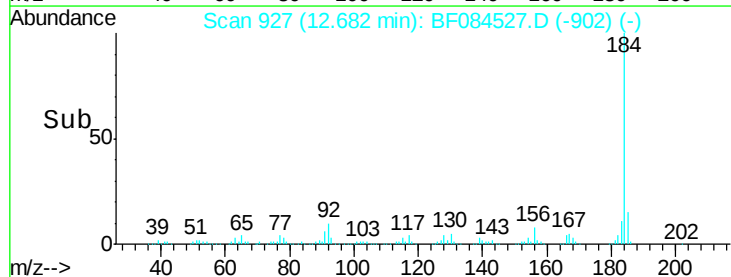
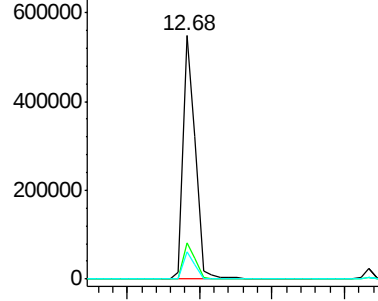
183 11.0 9.8 14.8

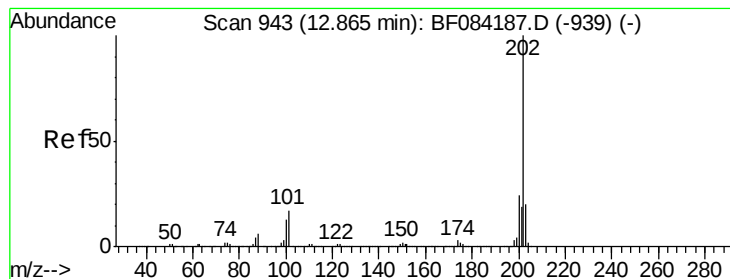


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 29.96 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

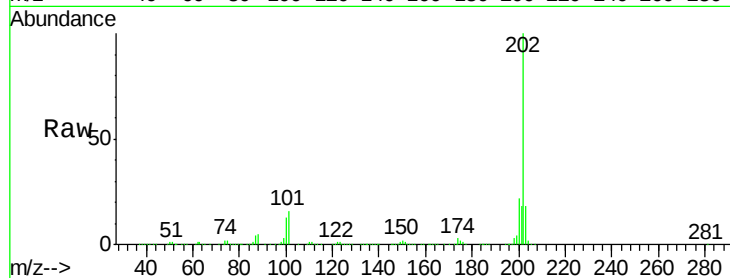
Tot Ion:202 Resp: 1261154

Ion Ratio Lower Upper

202 100

200 21.9 17.2 25.8

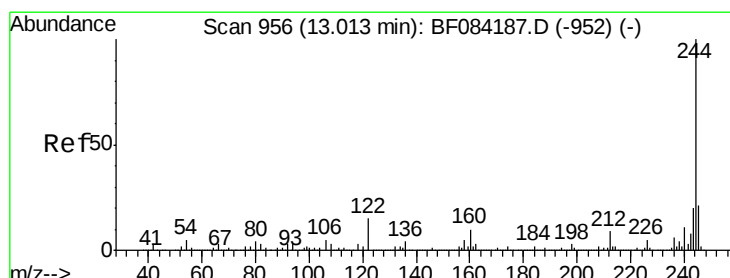
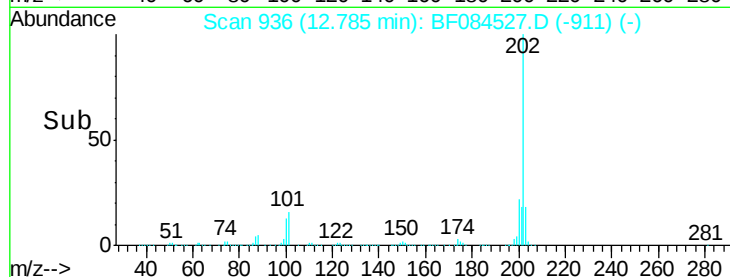
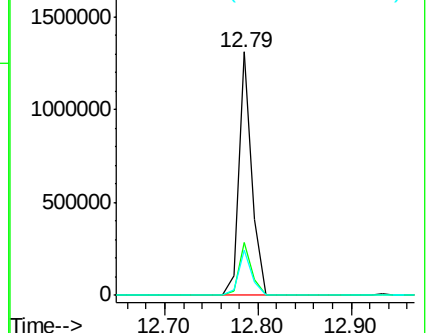
203 18.3 14.3 21.5



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: 61.11 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

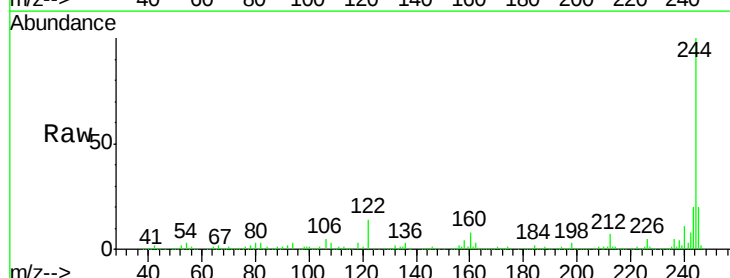
Tgt Ion:244 Resp: 1468479

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

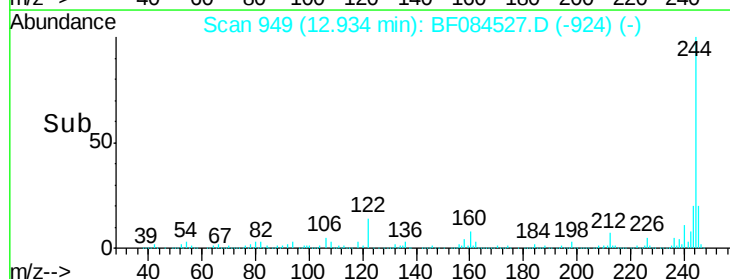
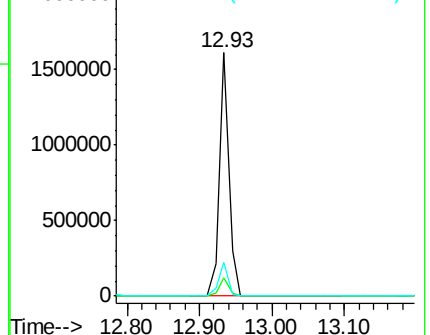
122 13.9 7.4 11.0#

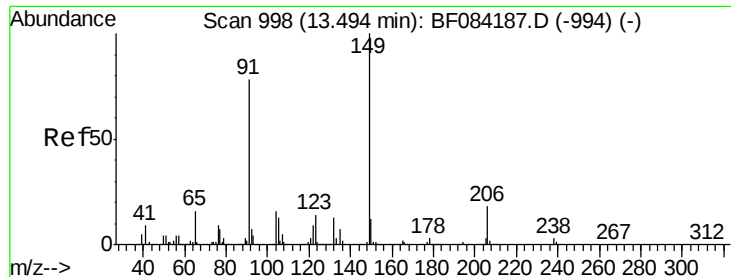


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

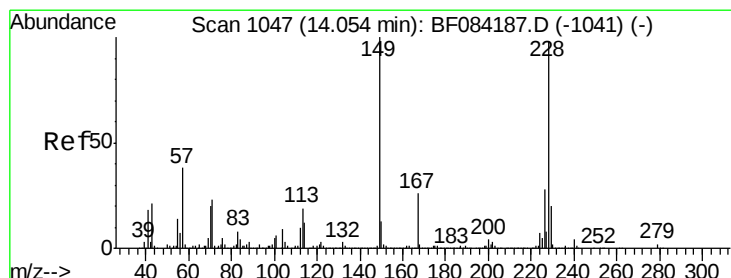
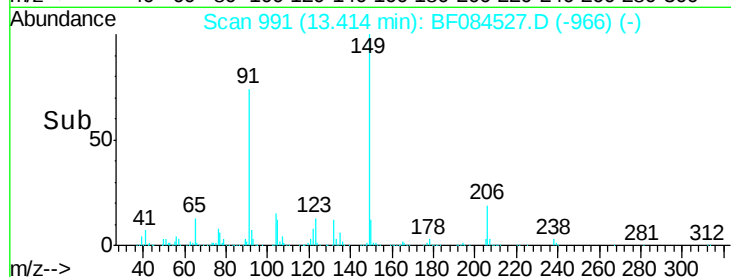
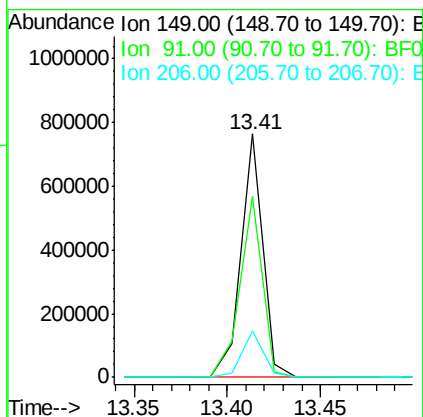
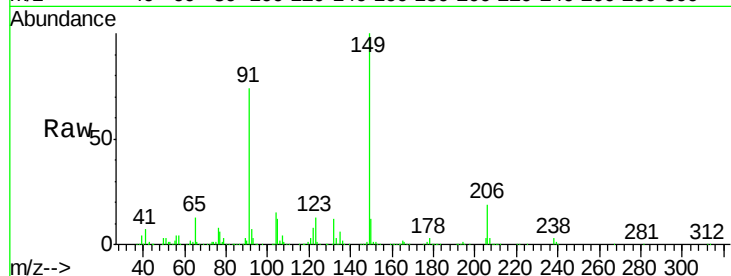




#79
Butylbenzylphthalate
Concen: 34.39 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

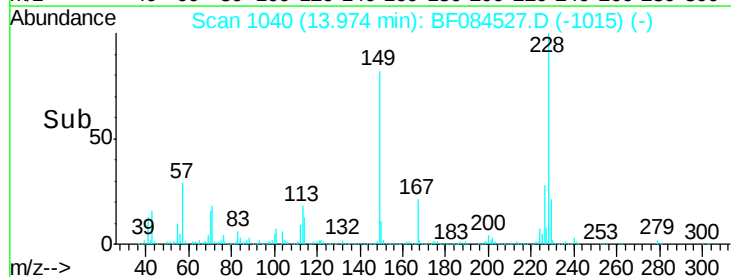
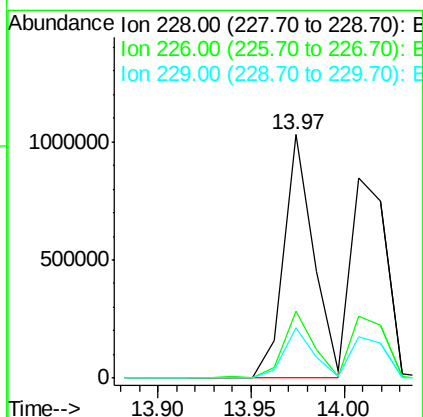
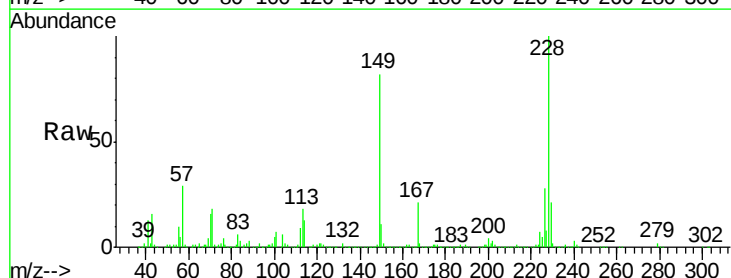
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

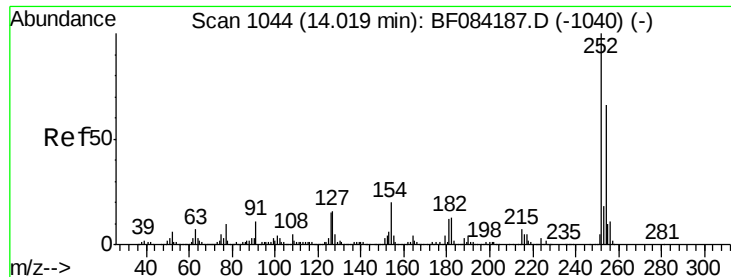
Tot Ion:149 Resp: 626328
Ion Ratio Lower Upper
149 100
91 74.2 57.6 86.4
206 19.0 13.2 19.8



#80
Benzo(a)anthracene
Concen: 36.37 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:228 Resp: 1145430
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 20.6 15.8 23.8

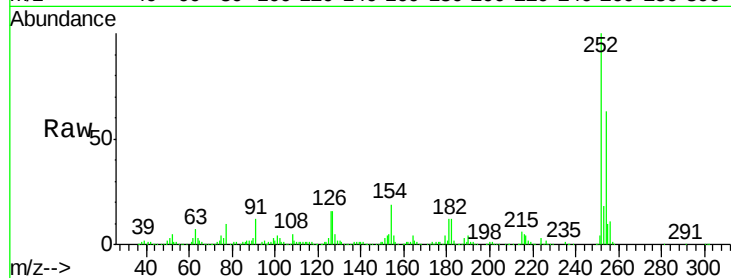




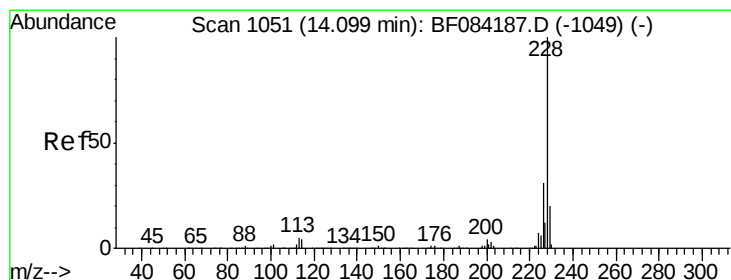
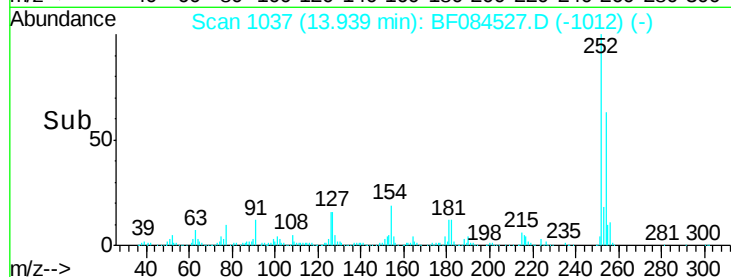
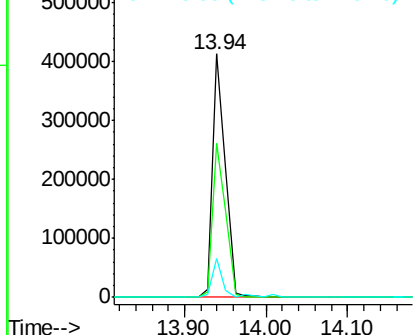
#81
 3,3'-Dichlorobenzidine
 Concen: 41.20 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 452833
 Ion Ratio Lower Upper
 252 100
 254 63.2 53.5 80.3
 126 16.1 4.9 7.3#

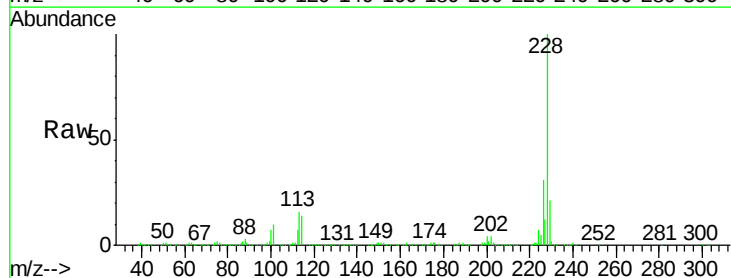


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

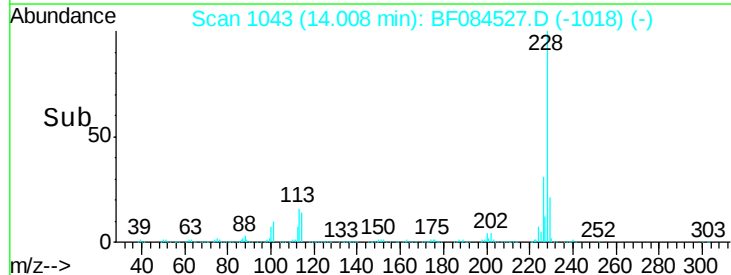
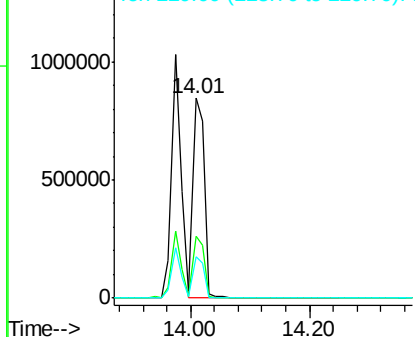


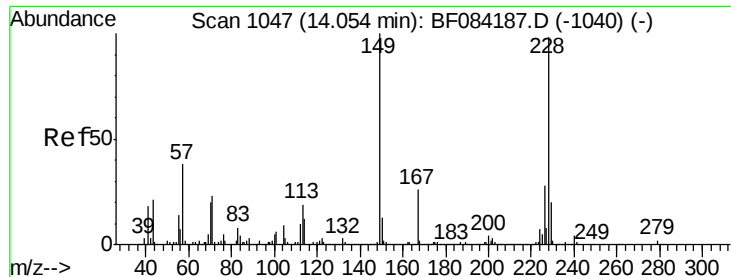
#82
 Chrysene
 Concen: 37.13 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Tgt Ion:228 Resp: 1123833
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.3 36.5
 229 21.0 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.77 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

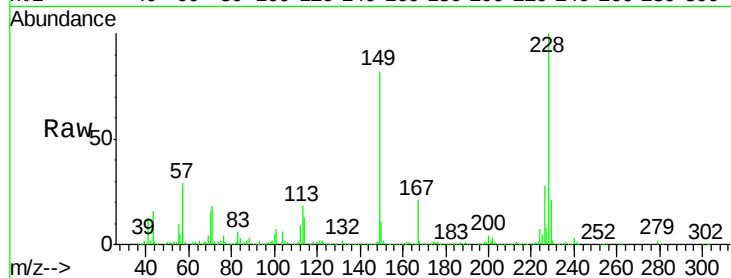
Tot Ion:149 Resp: 754065

Ion Ratio Lower Upper

149 100

167 26.2 19.7 29.5

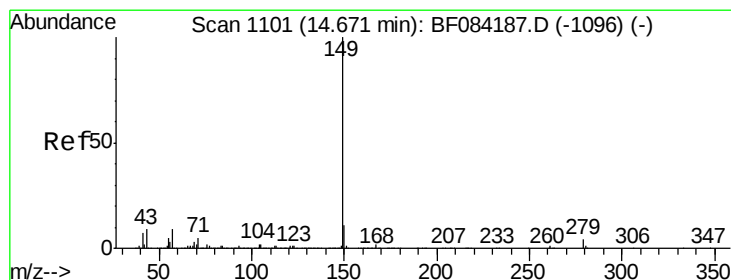
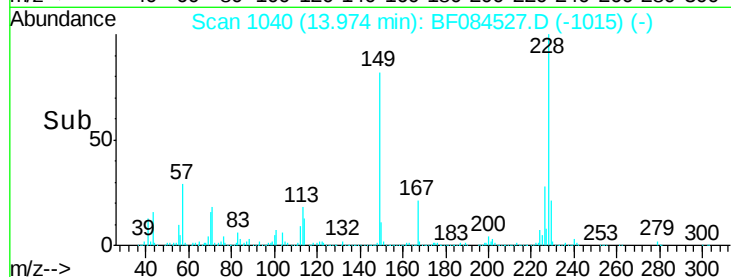
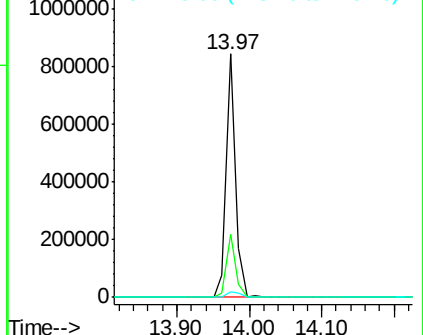
279 2.4 1.8 2.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.41 ng

RT: 14.59 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

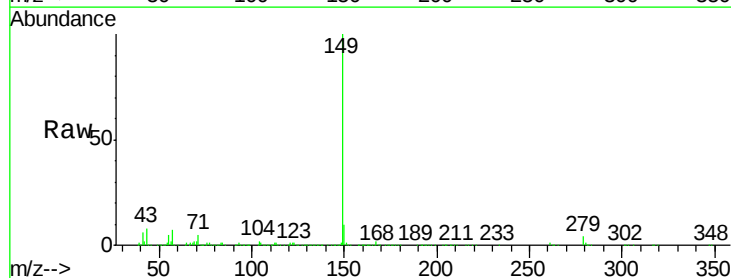
Tgt Ion:149 Resp: 1492090

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

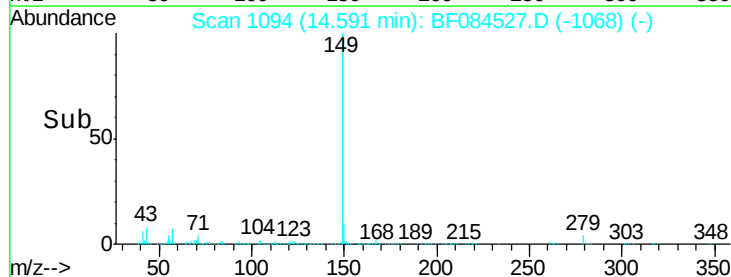
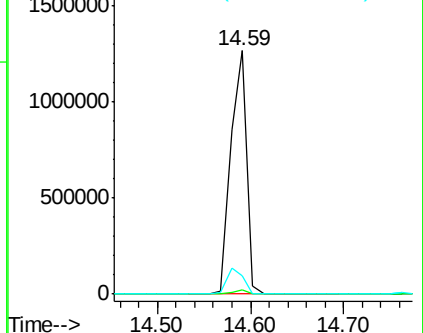
43 11.2 5.6 8.4#



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

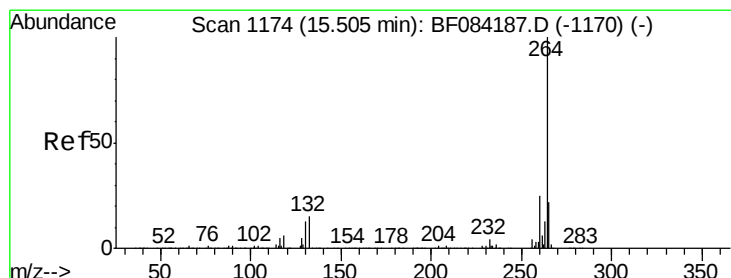
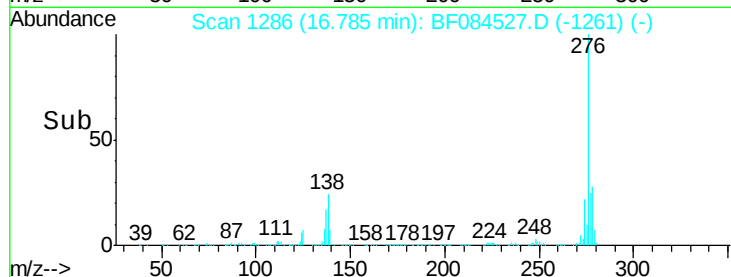
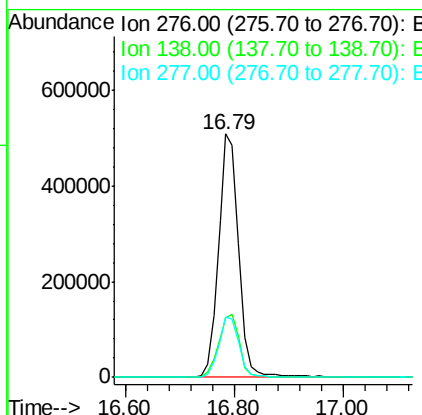
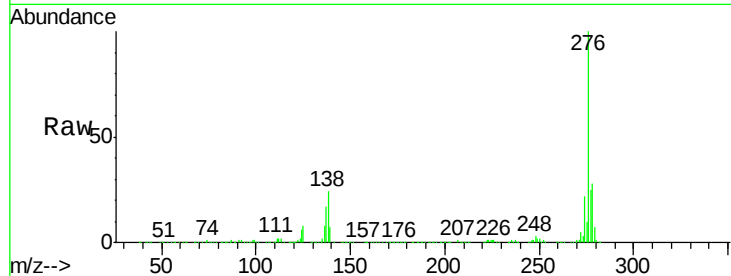




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.88 ng
 RT: 16.79 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

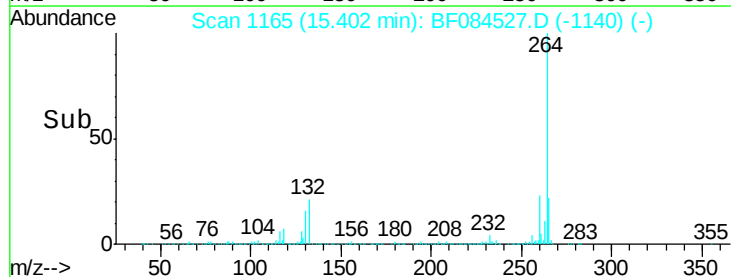
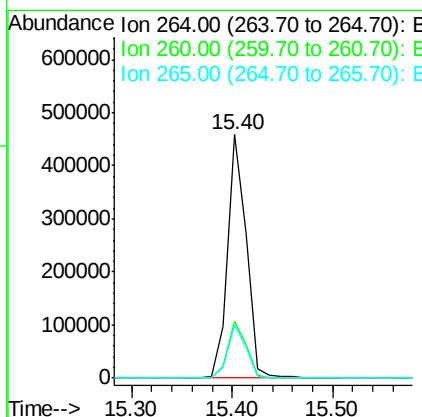
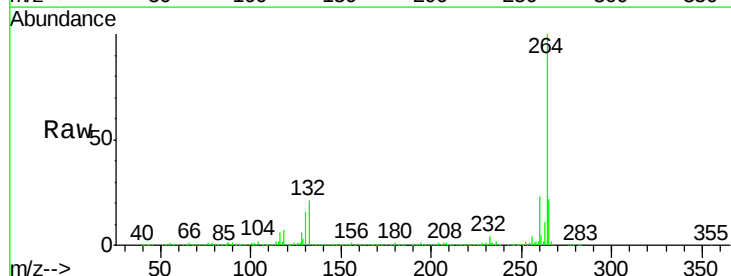
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

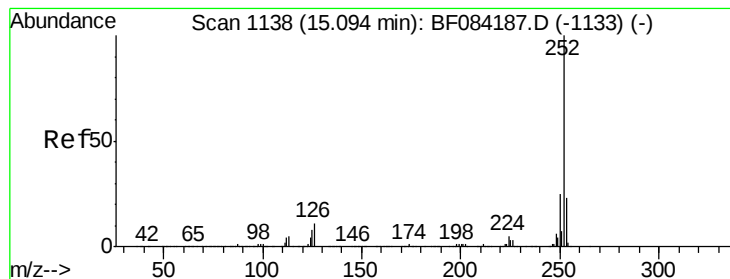
Tot Ion:276 Resp: 1316613
 Ion Ratio Lower Upper
 276 100
 138 26.9 20.6 30.8
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF084527.D
 Acq: 16 Jan 2016 8:37

Tgt Ion:264 Resp: 593232
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.7 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 33.99 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

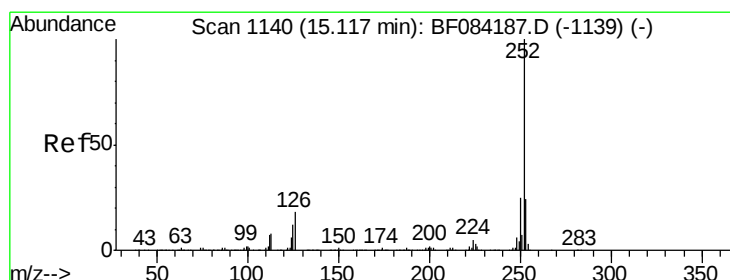
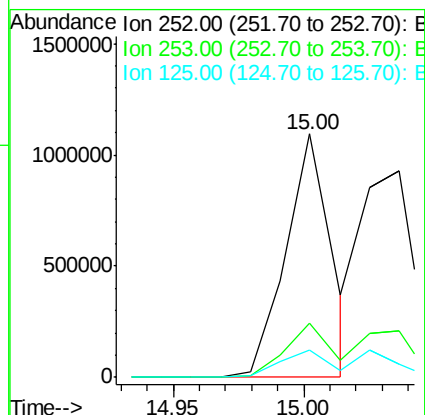
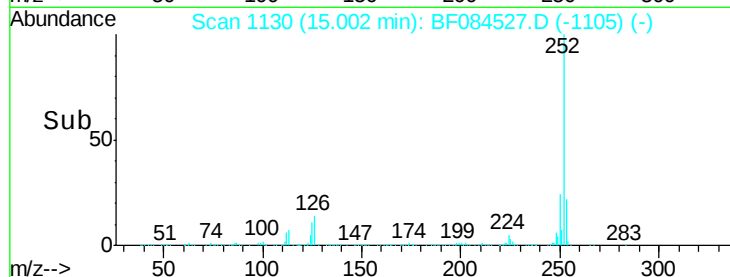
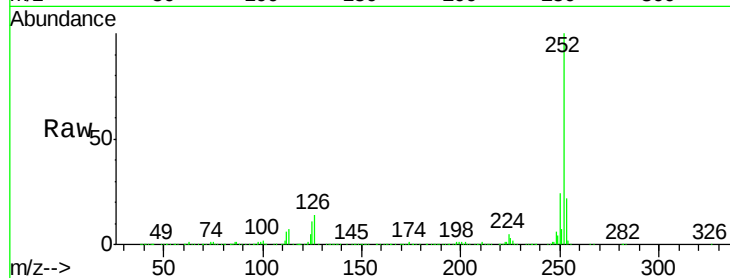
Tot Ion:252 Resp: 1319079

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 11.2 6.5 9.7#



#88

Benzo(k)fluoranthene

Concen: 40.84 ng m

RT: 15.04 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

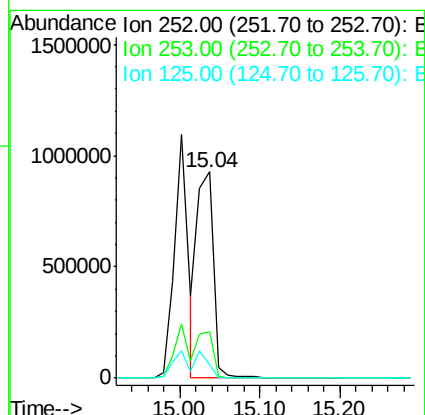
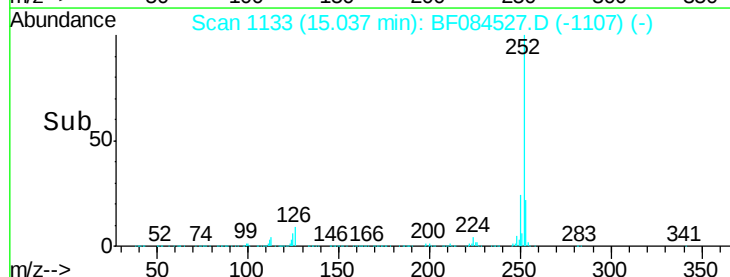
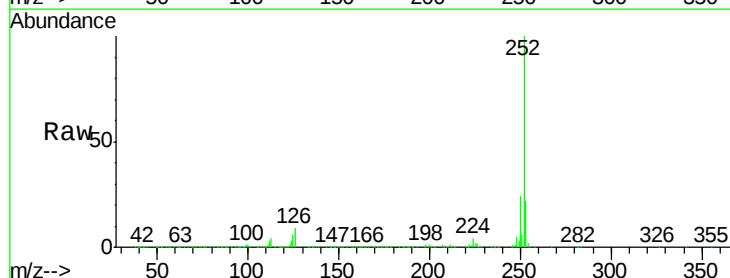
Tgt Ion:252 Resp: 1296305

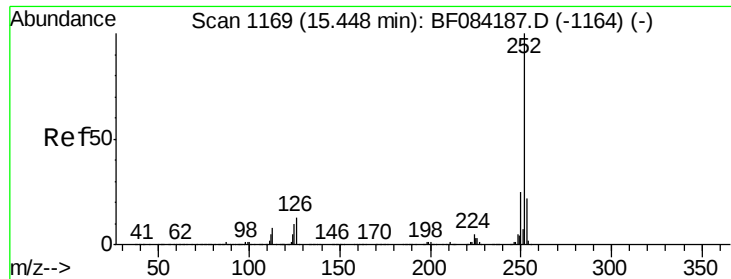
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 6.4 9.0 13.6#

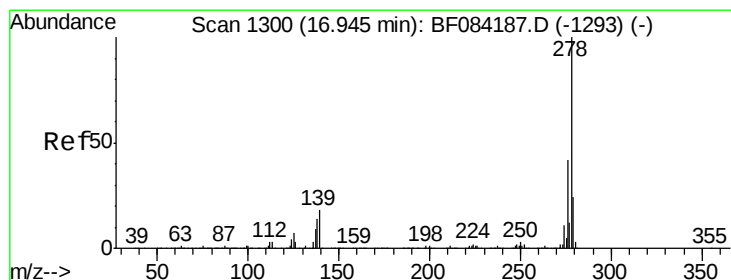
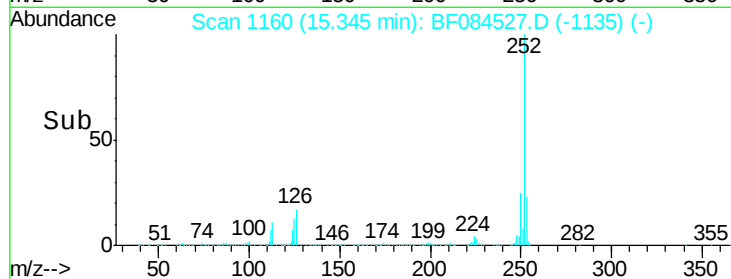
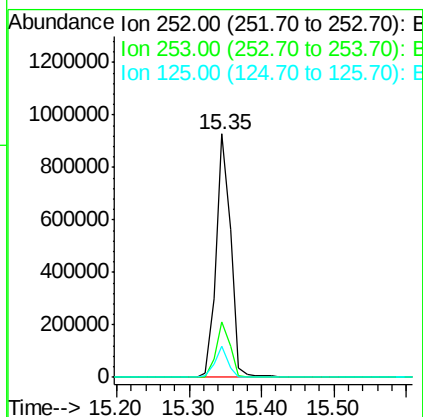
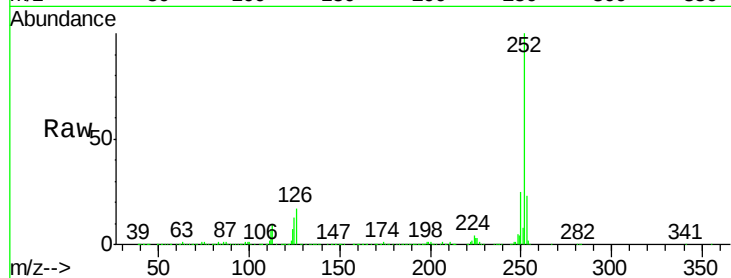




#89
Benzo(a)pyrene
Concen: 39.19 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

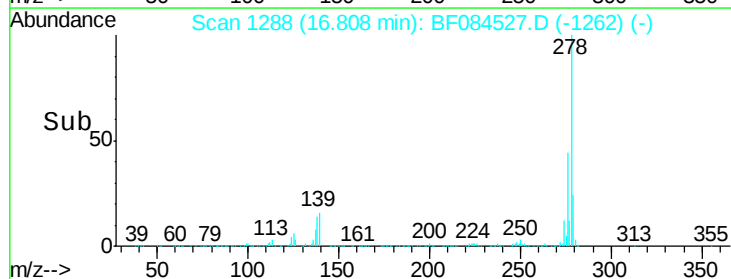
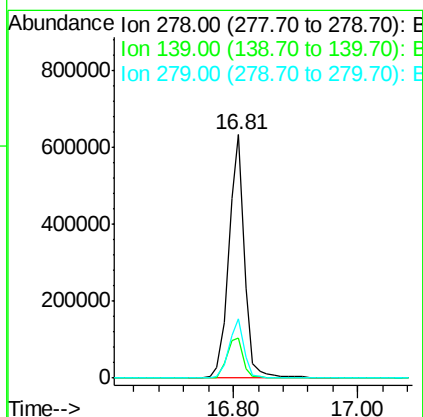
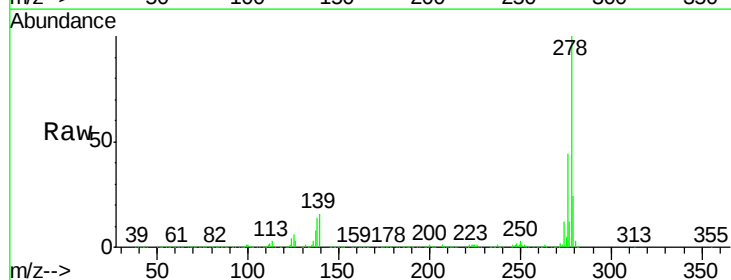
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

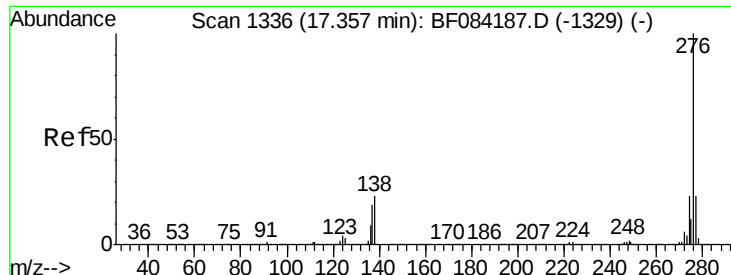
Tot Ion:252 Resp: 1290103
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 13.0 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 38.99 ng
RT: 16.81 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF084527.D
Acq: 16 Jan 2016 8:37

Tgt Ion:278 Resp: 1104277
Ion Ratio Lower Upper
278 100
139 16.3 15.0 22.4
279 24.2 18.9 28.3





#91

Benzo(a,h,i)perylene

Concen: 36.97 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF084527.D

Acq: 16 Jan 2016 8:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

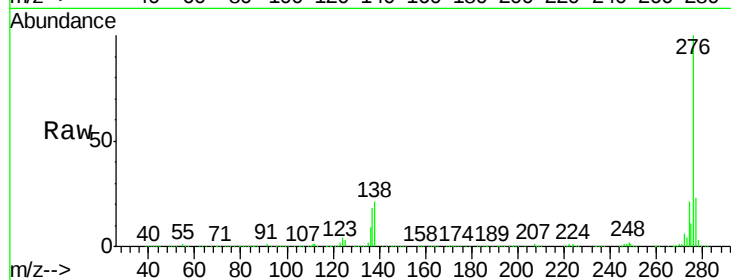
Tot Ion:276 Resp: 1084346

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 21.4 17.8 26.6



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

