

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041816\
 Data File : BF086275.D
 Acq On : 18 Apr 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 19 00:46:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	330241	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1408835	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	620566	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	1091686	20.00	ng	0.00
75) Chrysene-d12	14.05	240	718716	20.00	ng	0.00
86) Perylene-d12	15.48	264	659338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1450410	71.96	ng	0.00
7) Phenol-d6	6.52	99	1961784	77.81	ng	0.00
23) Nitrobenzene-d5	7.46	82	1903236	77.92	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	391496	78.56	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2396067	71.25	ng	-0.01
78) Terphenyl-d14	13.00	244	2179394	76.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	458500	41.25	ng	98
3) Pyridine	3.26	79	1136966	39.22	ng	96
4) n-Nitrosodimethylamine	3.21	42	451141	43.08	ng	# 73
6) Aniline	6.56	93	1487866	40.94	ng	98
8) 2-Chlorophenol	6.67	128	861709	37.79	ng	95
9) Benzaldehyde	6.43	77	685206	38.31	ng	90
10) Phenol	6.53	94	1217433	40.55	ng	95
11) bis(2-Chloroethyl)ether	6.62	93	825341	36.54	ng	85
12) 1,3-Dichlorobenzene	6.83	146	929305	38.41	ng	96
13) 1,4-Dichlorobenzene	6.91	146	973812	42.25	ng	97
14) 1,2-Dichlorobenzene	6.91	146	973812	47.60	ng	99
15) Benzyl Alcohol	7.04	79	748964	41.88	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1446579	41.10	ng	100
17) 2-Methylphenol	7.14	107	797836	41.99	ng	98
18) Hexachloroethane	7.40	117	350663	40.33	ng	# 86
19) n-Nitroso-di-n-propylamine	7.31	70	570246	35.34	ng	# 87
20) 3+4-Methylphenols	7.30	107	744657	34.99	ng	92
22) Acetophenone	7.31	105	1053051	38.83	ng	# 91
24) Nitrobenzene	7.47	77	1012745	37.92	ng	92
25) Isophorone	7.72	82	1886410	38.92	ng	98
26) 2-Nitrophenol	7.79	139	495496	42.55	ng	88
27) 2,4-Dimethylphenol	7.82	122	898972	38.23	ng	95
28) bis(2-Chloroethoxy)methane	7.93	93	1028877	36.11	ng	99
29) 2,4-Dichlorophenol	8.03	162	688616	38.52	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	745423	39.84	ng	99
31) Naphthalene	8.20	128	2515085	39.98	ng	100
32) Benzoic acid	7.95	122	657853	43.76	ng	98
33) 4-Chloroaniline	8.25	127	1107113	39.37	ng	97
34) Hexachlorobutadiene	8.32	225	345270	36.83	ng	99
35) Caprolactam	8.62	113	280789	43.38	ng	# 65
36) 4-Chloro-3-methylphenol	8.73	107	783266	37.81	ng	96
37) 2-Methylnaphthalene	8.89	142	1466226	36.04	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	612271	47.10	ng	98
40) Hexachlorocyclopentadiene	9.05	237	343521	46.96	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041816\
 Data File : BF086275.D
 Acq On : 18 Apr 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 19 00:46:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

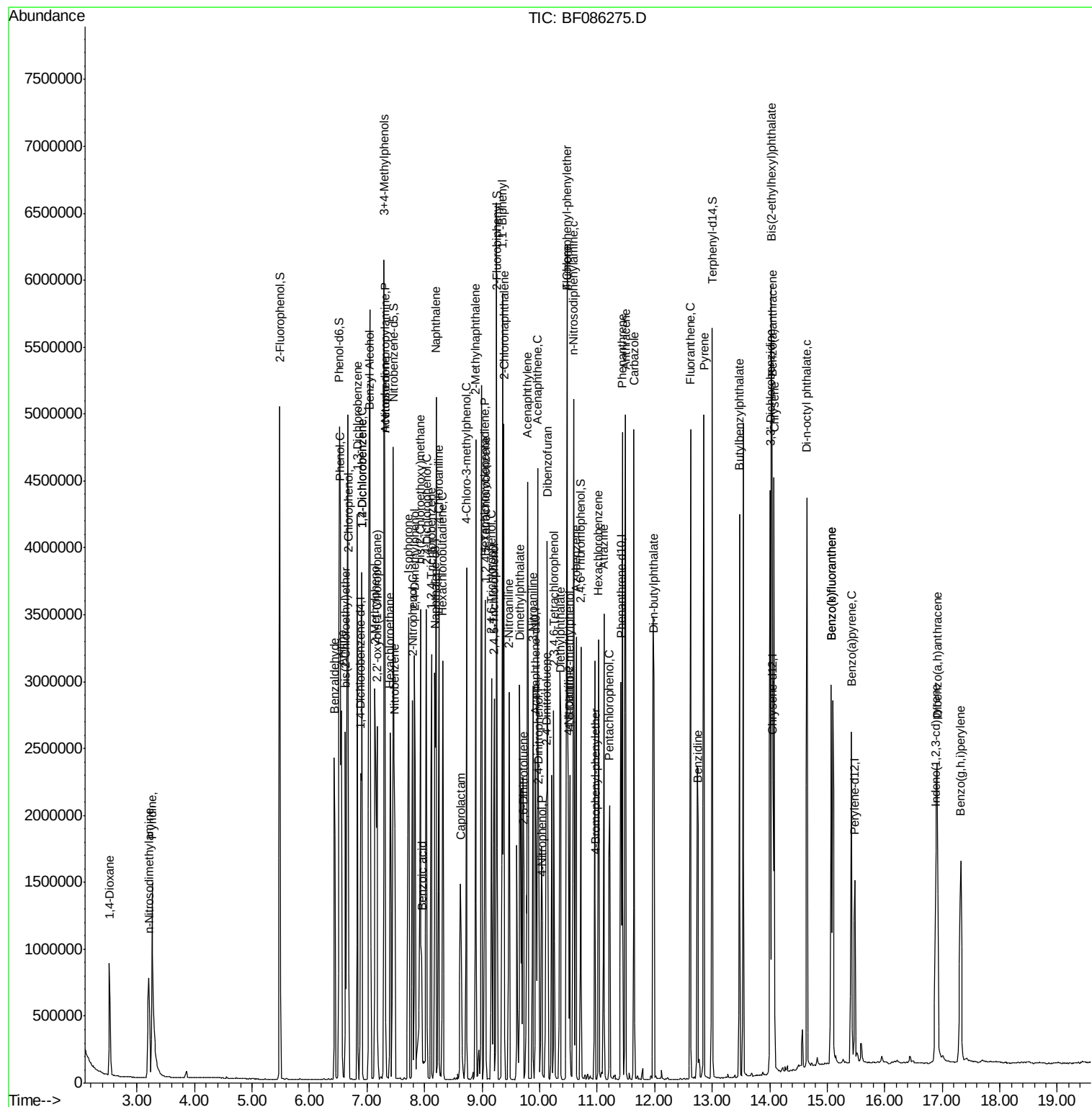
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	503278	41.17	ng	98
43) 2,4,5-Trichlorophenol	9.21	196	493764	41.81	ng	95
45) 1,1'-Biphenyl	9.36	154	1750837	39.19	ng	98
46) 2-Chloronaphthalene	9.38	162	1407342	38.59	ng	99
47) 2-Nitroaniline	9.47	65	515645	43.64	ng	95
48) Acenaphthylene	9.79	152	2269773	39.11	ng	99
49) Dimethylphthalate	9.65	163	1780122	39.45	ng	98
50) 2,6-Dinitrotoluene	9.72	165	431893	43.26	ng	# 79
51) Acenaphthene	9.96	154	1395386	40.25	ng	99
52) 3-Nitroaniline	9.88	138	449386	37.04	ng	97
53) 2,4-Dinitrophenol	9.98	184	197876	54.96	ng	88
54) Dibenzofuran	10.13	168	1780649	38.89	ng	92
55) 4-Nitrophenol	10.04	139	443169	46.69	ng	# 57
56) 2,4-Dinitrotoluene	10.12	165	586264	45.87	ng	90
57) Fluorene	10.48	166	1206574	37.99	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	330070	38.48	ng	99
59) Diethylphthalate	10.36	149	1782996	38.28	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	608128	47.15	ng	# 88
61) 4-Nitroaniline	10.50	138	503195	47.99	ng	87
62) Azobenzene	10.64	77	1918210	42.10	ng	90
64) 4,6-Dinitro-2-methylphenol	10.52	198	252930	48.68	ng	91
65) n-Nitrosodiphenylamine	10.59	169	1238592	37.05	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	411130	40.41	ng	# 86
67) Hexachlorobenzene	11.02	284	398255	37.35	ng	94
68) Atrazine	11.12	200	371631	36.27	ng	97
69) Pentachlorophenol	11.22	266	295729	45.74	ng	99
70) Phenanthrene	11.44	178	1915461	36.74	ng	99
71) Anthracene	11.49	178	2206586	45.07	ng	99
72) Carbazole	11.64	167	1868013	37.67	ng	99
73) Di-n-butylphthalate	11.98	149	2644018	39.43	ng	# 98
74) Fluoranthene	12.62	202	1994981	44.37	ng	99
76) Benzidine	12.75	184	1223602	43.89	ng	97
77) Pyrene	12.85	202	2015407	36.55	ng	100
79) Butylbenzylphthalate	13.47	149	1060274	41.63	ng	# 79
80) Benzo(a)anthracene	14.04	228	1439064	36.47	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	981395	42.91	ng	98
82) Chrysene	14.08	228	1550981	36.87	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	1121232	40.77	ng	# 97
84) Di-n-octyl phthalate	14.65	149	2334814	44.04	ng	99
85) Indeno(1,2,3-cd)pyrene	16.89	276	1494166	43.21	ng	97
87) Benzo(b)fluoranthene	15.07	252	1515947	37.27	ng	99
88) Benzo(k)fluoranthene	15.07	252	1515947	40.87	ng	# 96
89) Benzo(a)pyrene	15.43	252	1396290	39.63	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	1217735	39.11	ng	97
91) Benzo(g,h,i)perylene	17.32	276	1294615	39.10	ng	96

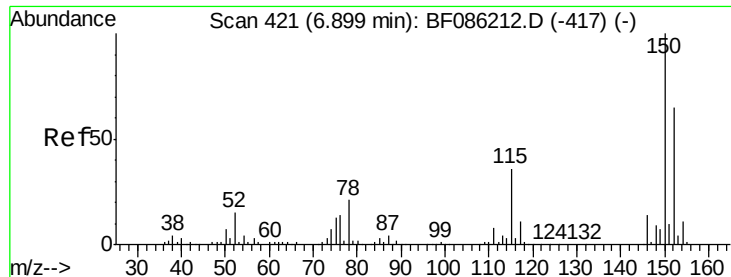
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041816\
Data File : BF086275.D
Acq On : 18 Apr 2016 11:54
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 19 00:46:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration



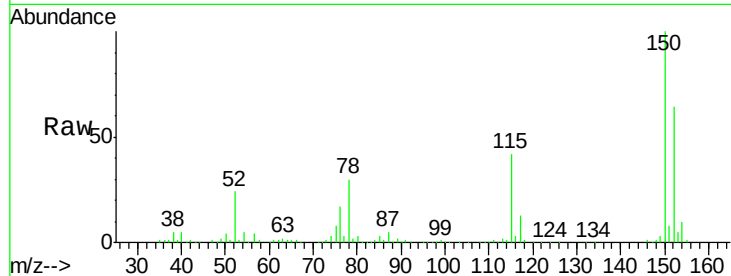


#1

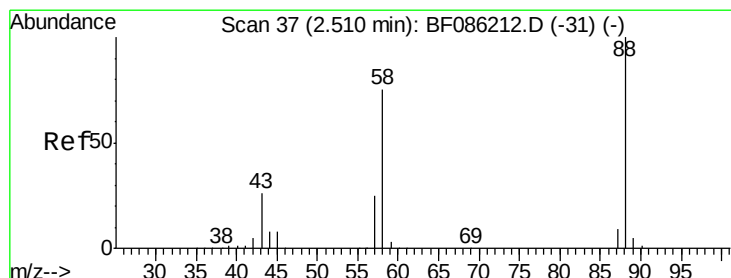
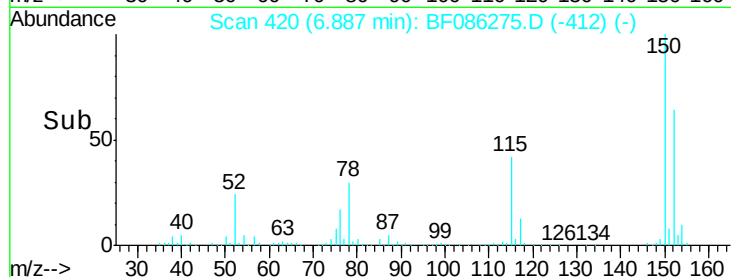
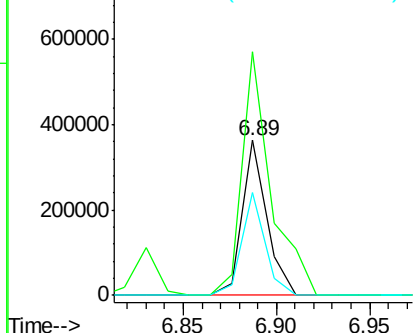
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 330241
Ion Ratio Lower Upper
152 100
150 157.3 124.1 186.1
115 66.5 43.9 65.9#



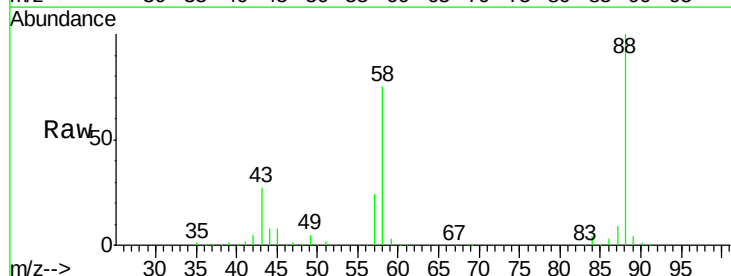
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



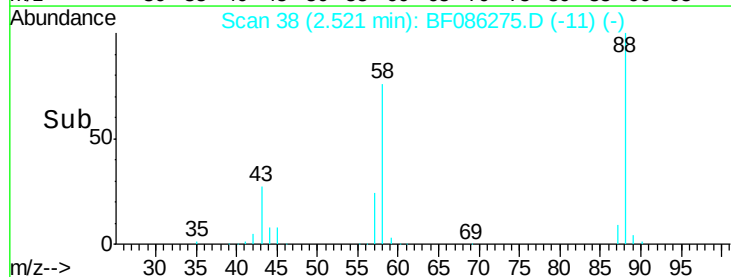
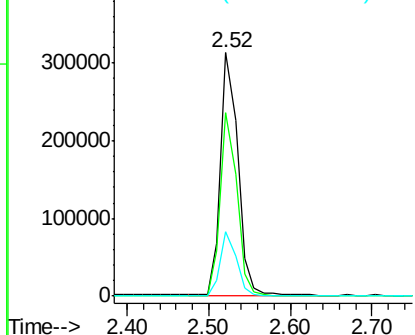
#2

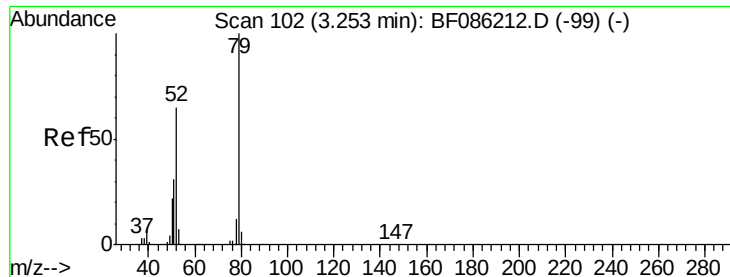
1,4-Dioxane
Concen: 41.25 ng
RT: 2.52 min Scan# 38
Delta R.T. 0.01 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Tgt Ion: 88 Resp: 458500
Ion Ratio Lower Upper
88 100
58 73.3 58.4 87.6
43 25.0 23.3 34.9



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

Pyridine

Concen: 39.22 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

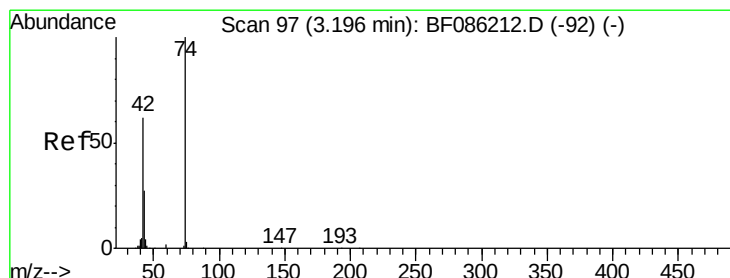
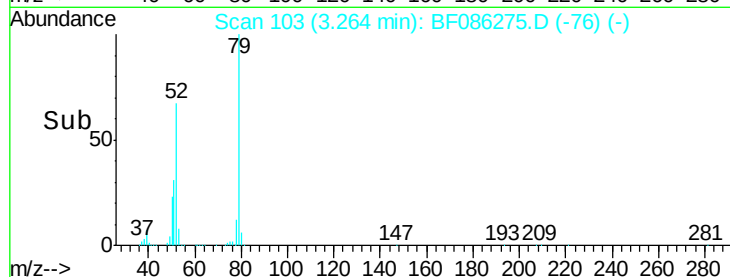
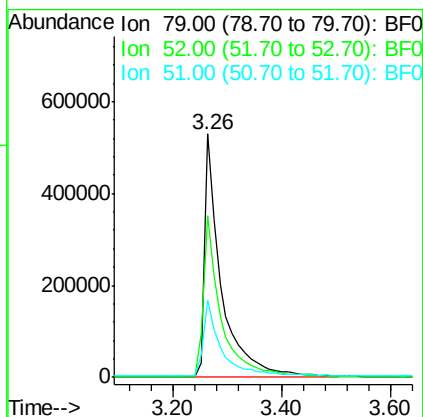
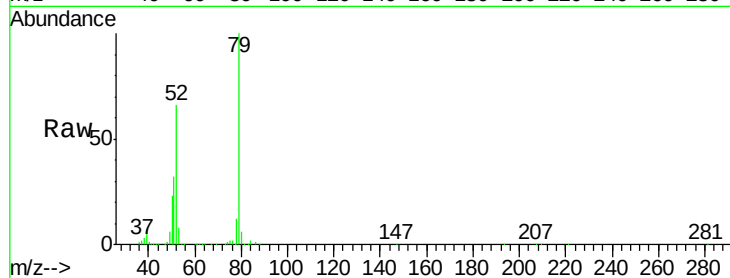
Tgt Ion: 79 Resp: 1136966

Ion Ratio Lower Upper

79 100

52 66.5 55.4 83.2

51 31.8 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 43.08 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

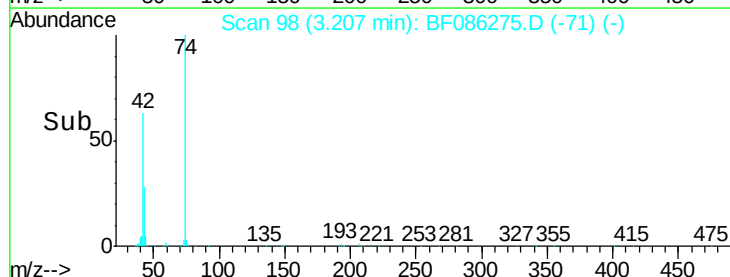
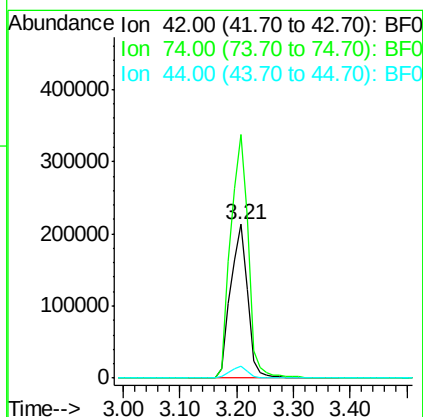
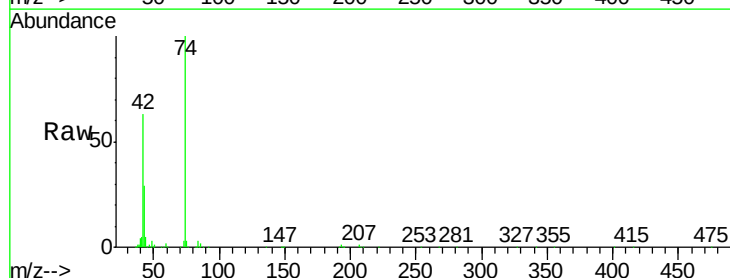
Tgt Ion: 42 Resp: 451141

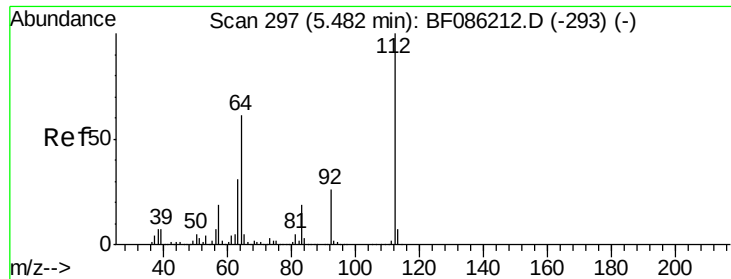
Ion Ratio Lower Upper

42 100

74 158.4 100.5 150.7#

44 7.6 5.4 8.0





#5

2-Fluorophenol

Concen: 71.96 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

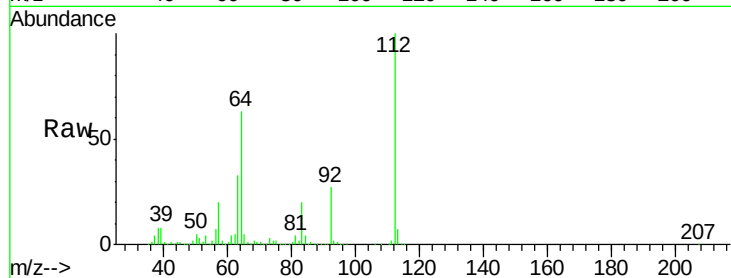
Tgt Ion:112 Resp: 1450410

Ion Ratio Lower Upper

112 100

64 63.4 48.1 72.1

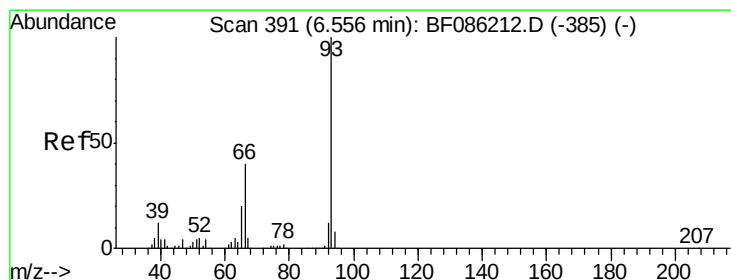
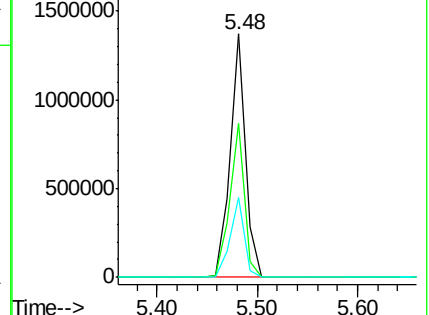
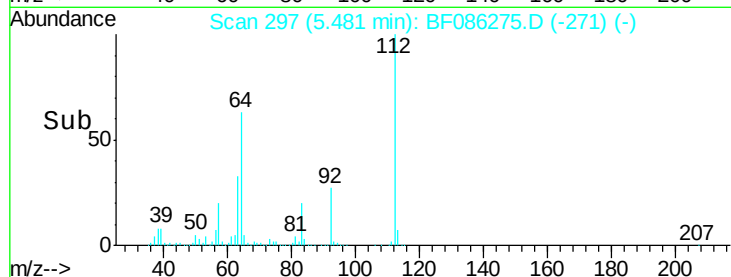
63 32.6 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.94 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

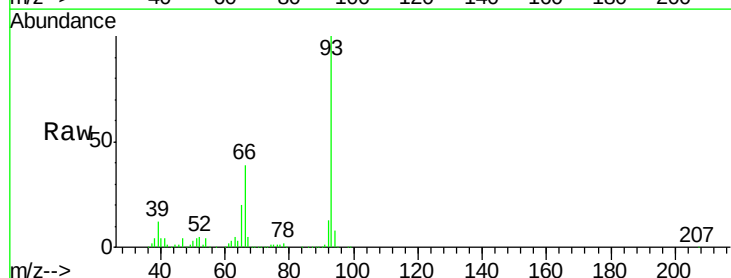
Tgt Ion: 93 Resp: 1487866

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

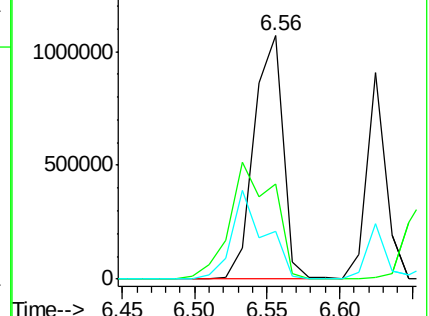
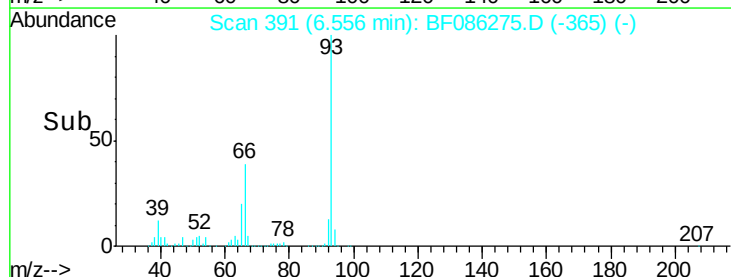
65 19.6 16.4 24.6

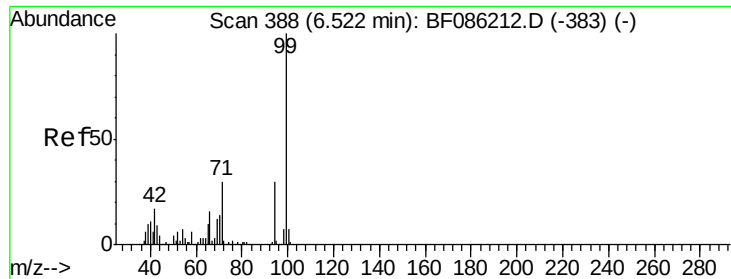


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.81 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

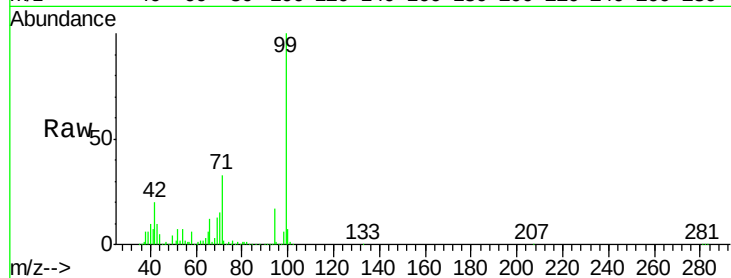
Tgt Ion: 99 Resp: 1961784

Ion Ratio Lower Upper

99 100

42 20.2 15.4 23.2

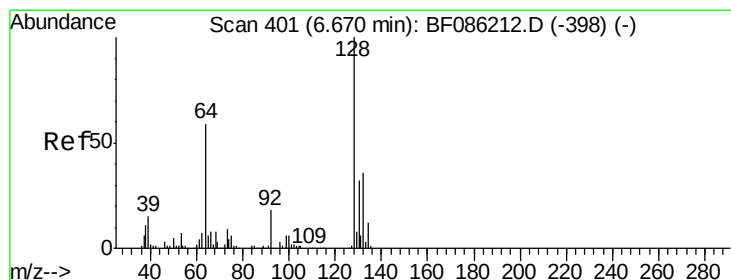
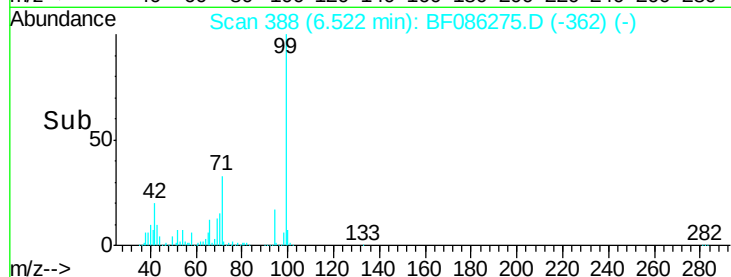
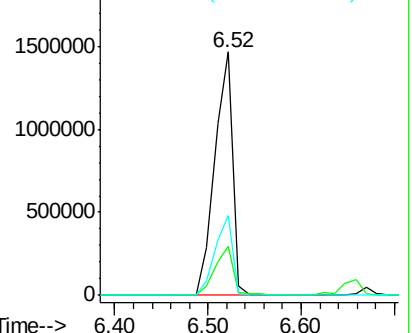
71 32.7 25.6 38.4



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: 37.79 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

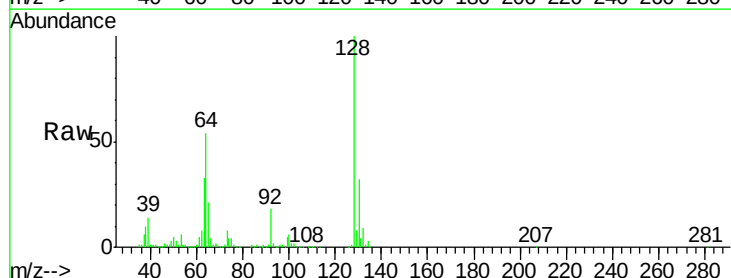
Tgt Ion: 128 Resp: 861709

Ion Ratio Lower Upper

128 100

130 32.2 11.8 51.8

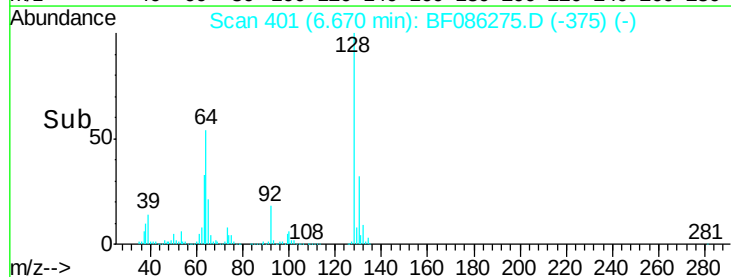
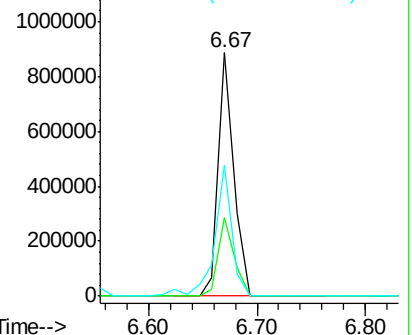
64 53.7 39.5 79.5

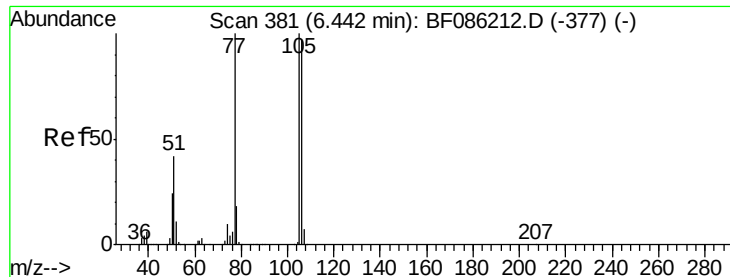


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.31 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

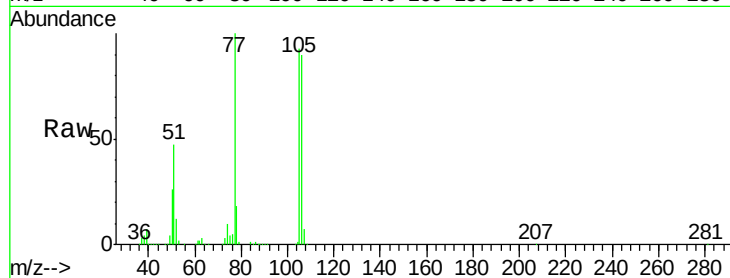
Tgt Ion: 77 Resp: 685206

Ion Ratio Lower Upper

77 100

105 92.6 84.6 124.6

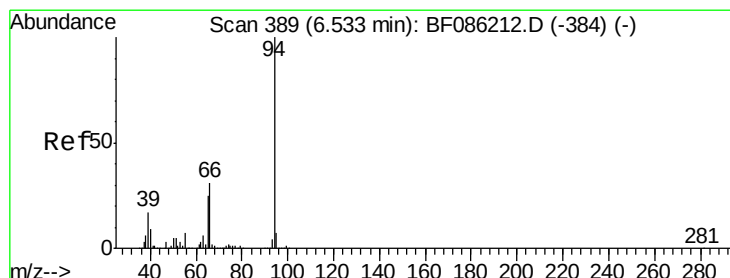
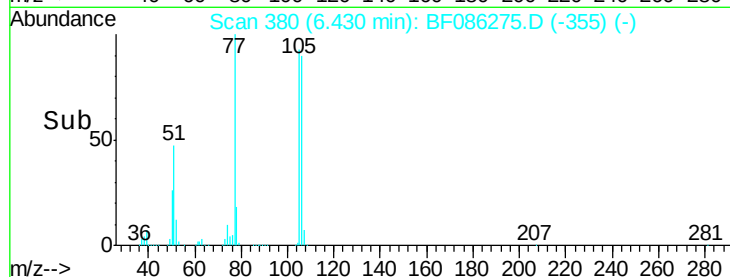
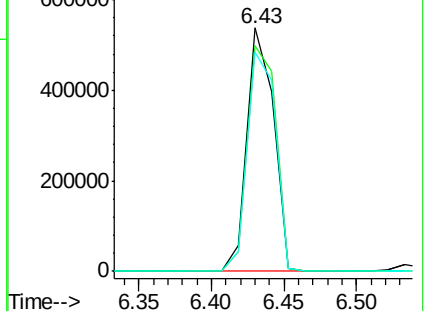
106 89.9 78.6 118.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.55 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

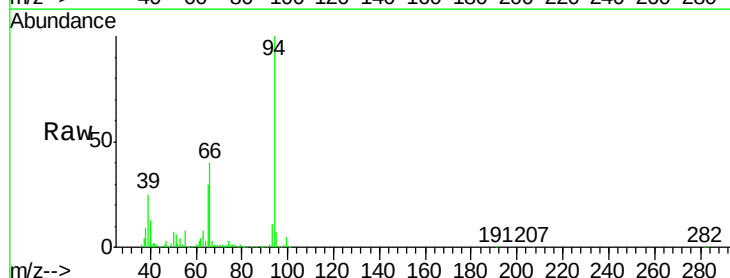
Tgt Ion: 94 Resp: 1217433

Ion Ratio Lower Upper

94 100

65 29.9 7.9 47.9

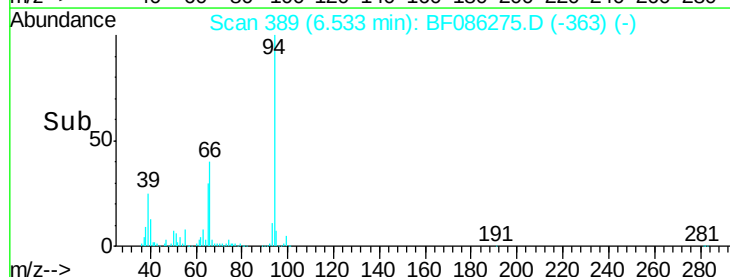
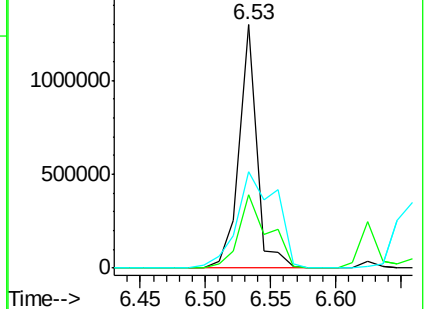
66 39.8 16.5 56.5

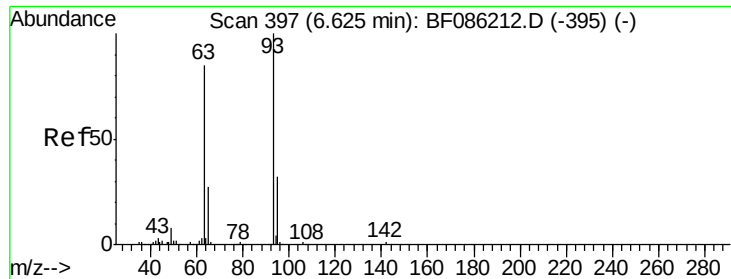


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.54 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

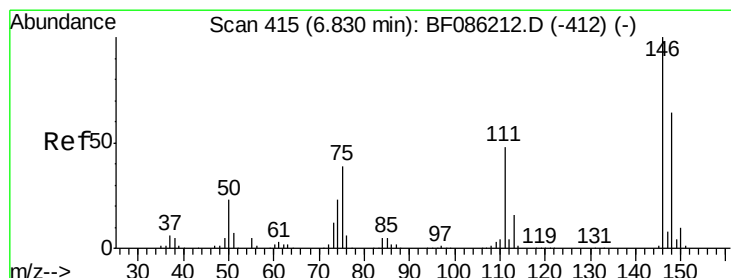
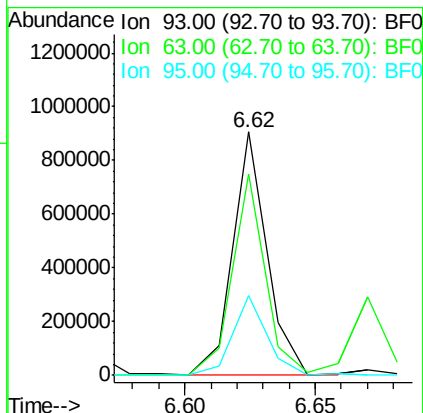
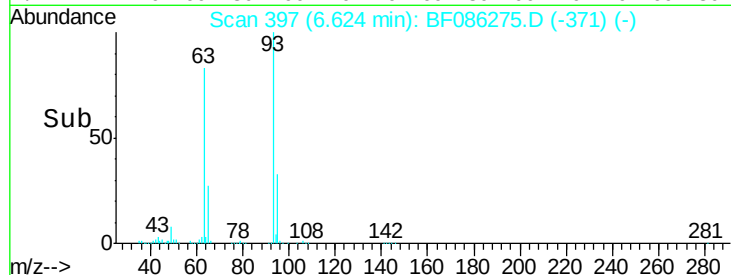
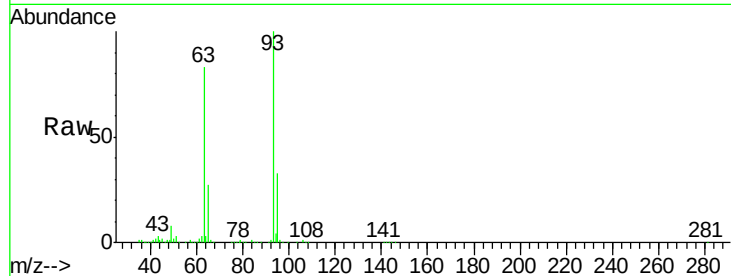
Tgt Ion: 93 Resp: 825341

Ion Ratio Lower Upper

93 100

63 82.6 44.4 84.4

95 33.0 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 38.41 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

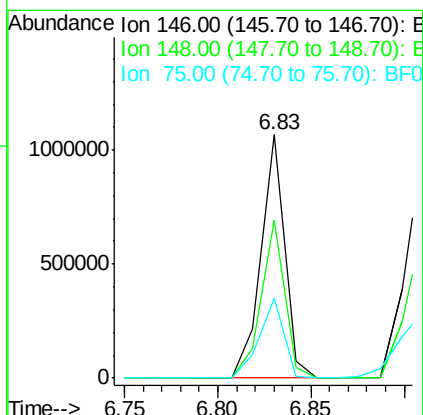
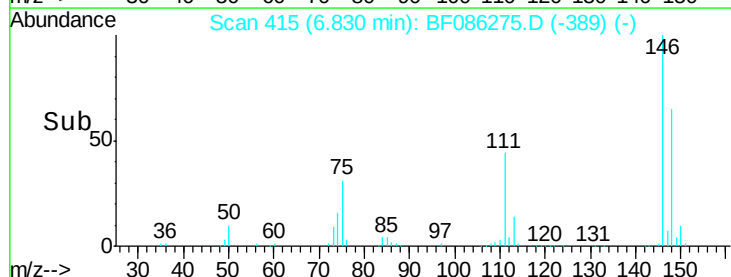
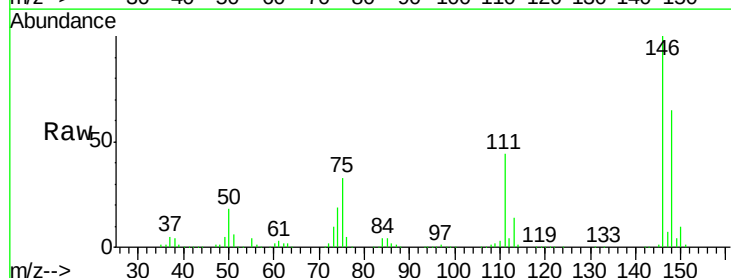
Tgt Ion: 146 Resp: 929305

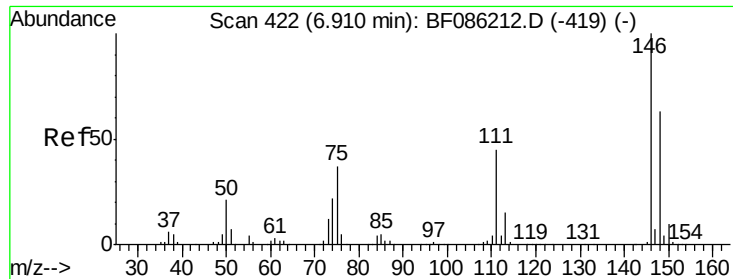
Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.4

75 32.8 29.9 44.9

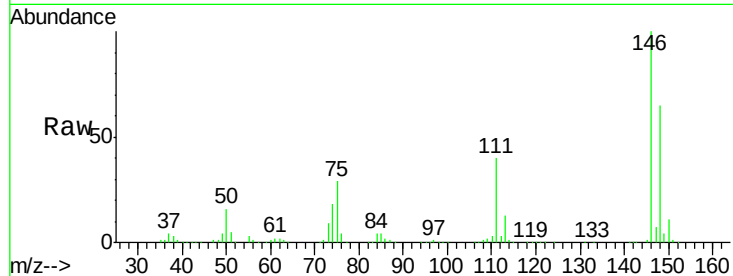




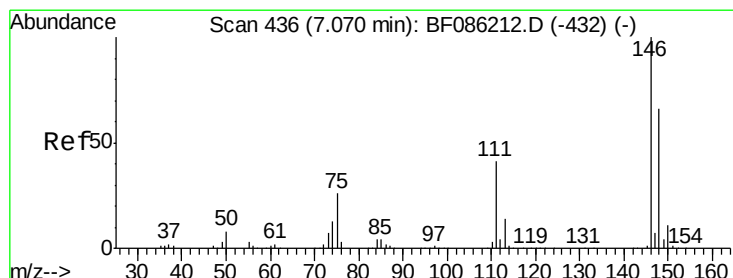
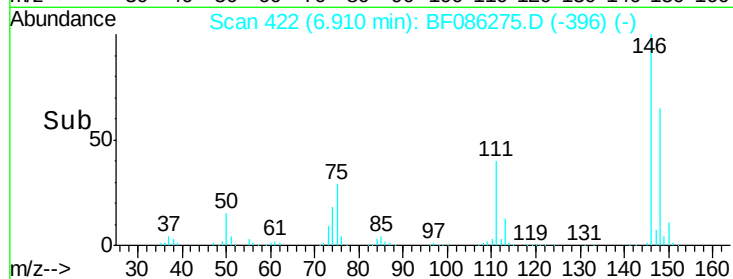
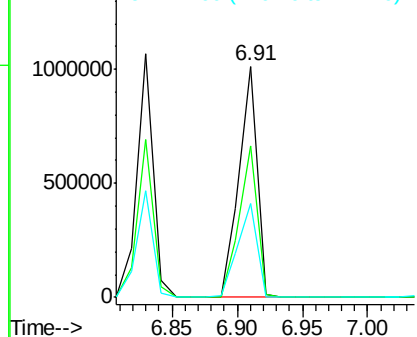
#13
 1,4-Dichlorobenzene
 Concen: 42.25 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 973812
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.8 77.6
 111 40.5 34.9 52.3

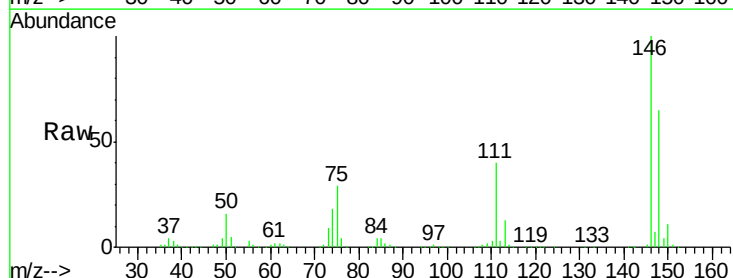


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

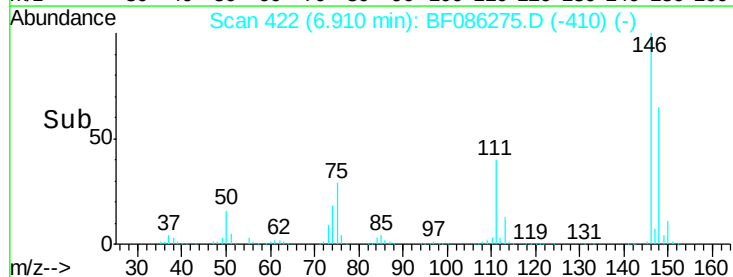
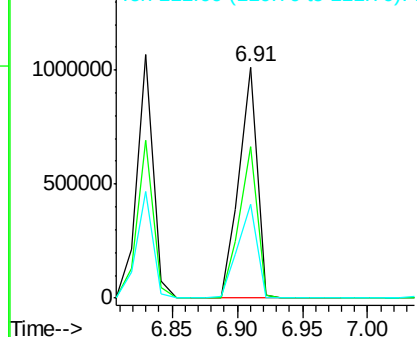


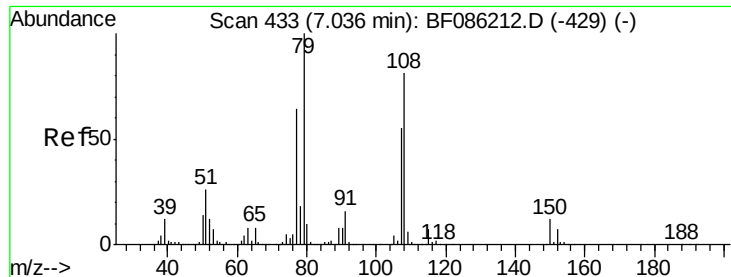
#14
 1,2-Dichlorobenzene
 Concen: 47.60 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.16 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion:146 Resp: 973812
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.2
 111 40.5 31.0 46.4



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

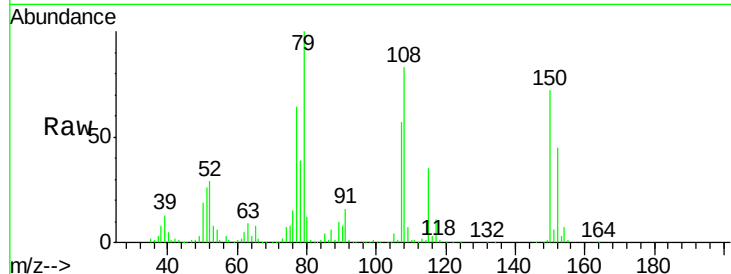




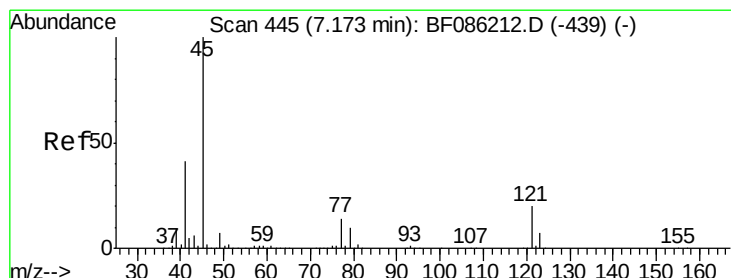
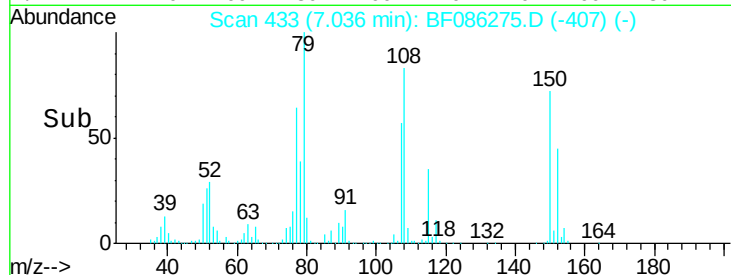
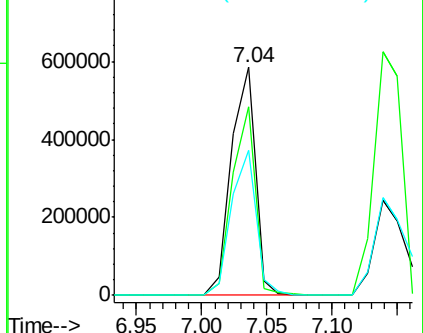
#15
Benzyl Alcohol
Concen: 41.88 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 748964
Ion Ratio Lower Upper
79 100
108 82.8 64.8 97.2
77 63.6 51.9 77.9

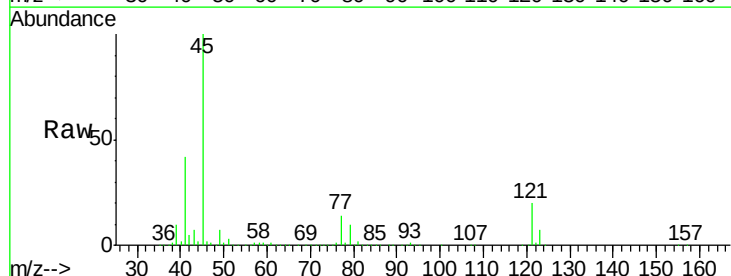


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

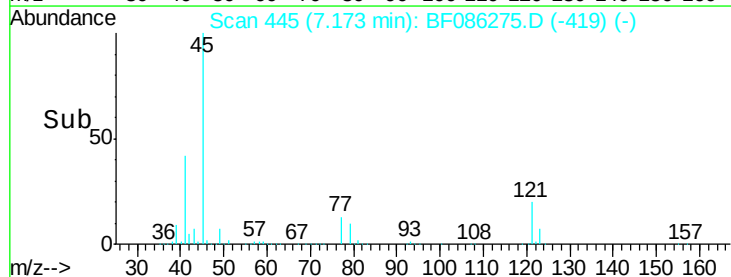
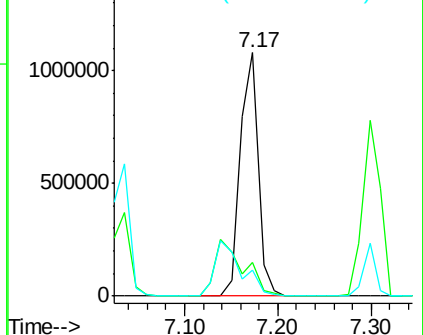


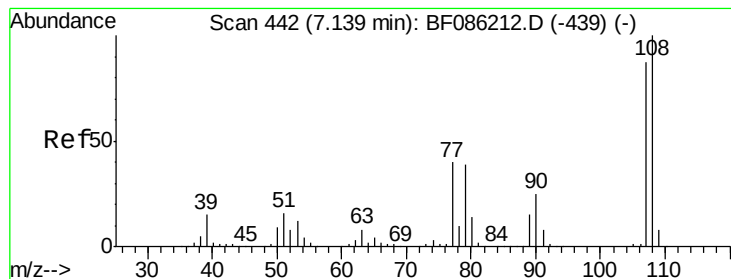
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.10 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Tgt Ion: 45 Resp: 1446579
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 10.5 0.0 30.1



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.99 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 797836

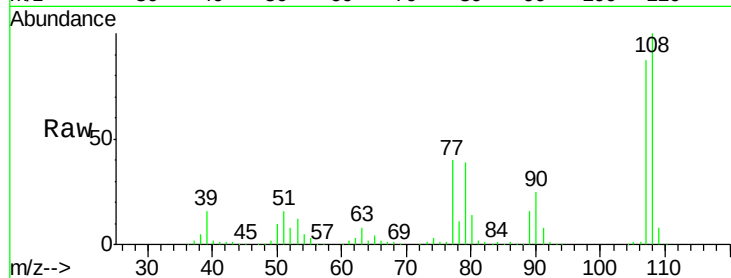
Ion Ratio Lower Upper

107 100

108 114.6 92.7 139.1

77 46.0 39.6 59.4

79 45.1 37.4 56.2

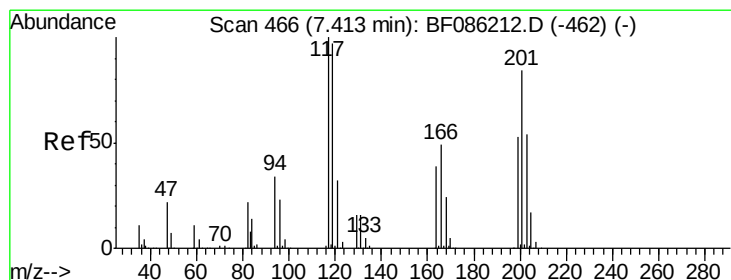
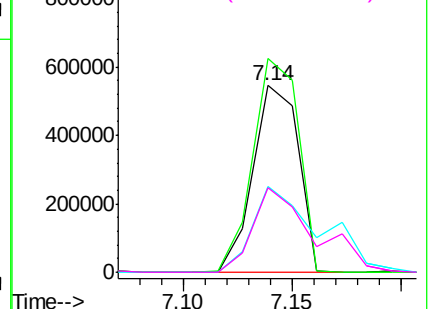
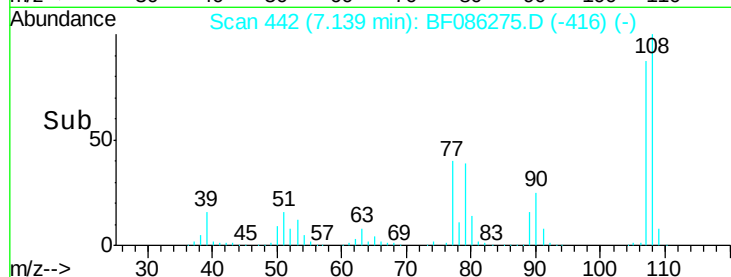


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.33 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

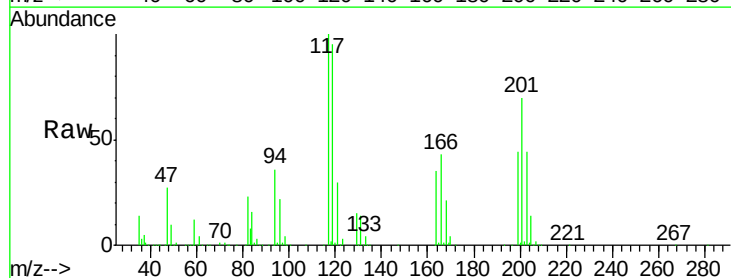
Tgt Ion:117 Resp: 350663

Ion Ratio Lower Upper

117 100

119 94.9 78.2 117.4

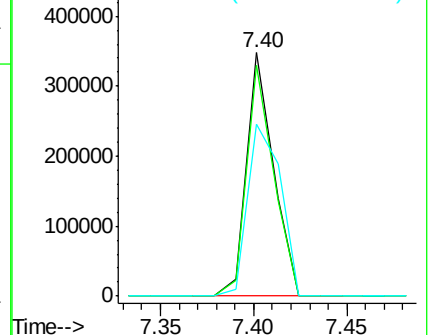
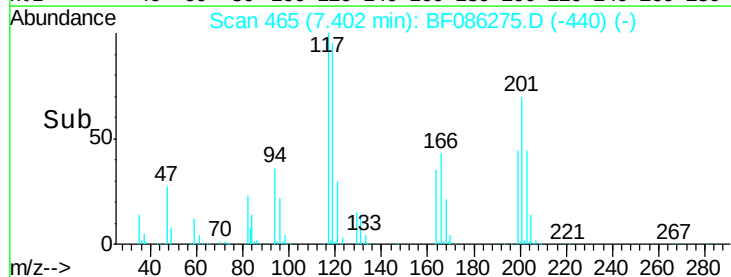
201 70.5 75.7 113.5#

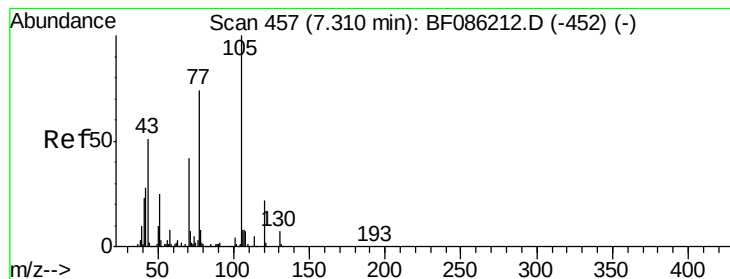


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.34 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

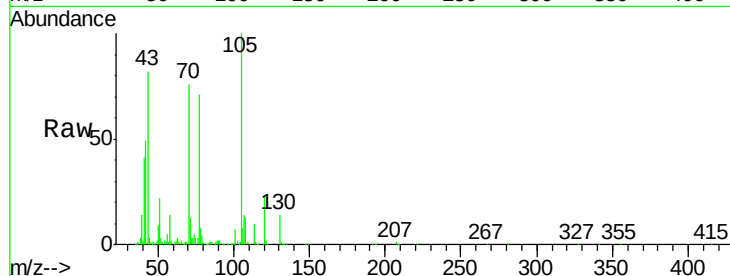
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 570246

Ion Ratio Lower Upper

70	100		
42	64.3	43.0	64.4
101	8.8	8.1	12.1
130	18.2	20.1	30.1#



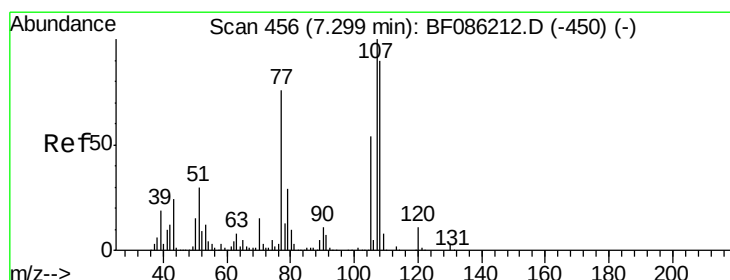
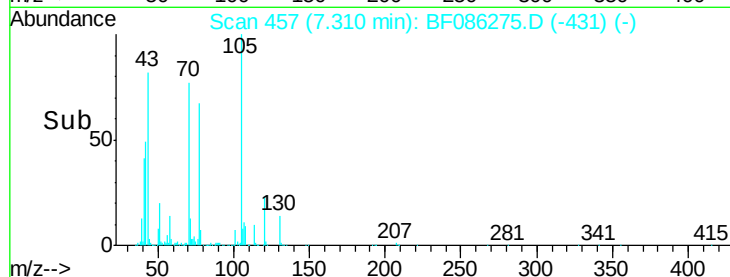
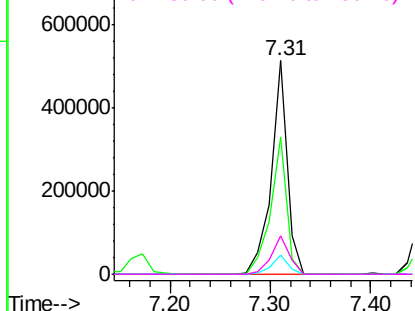
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 34.99 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Tgt Ion: 107 Resp: 744657

Ion Ratio Lower Upper

107	100		
108	91.1	69.7	109.7
77	96.5	60.5	100.5
79	28.8	8.1	48.1

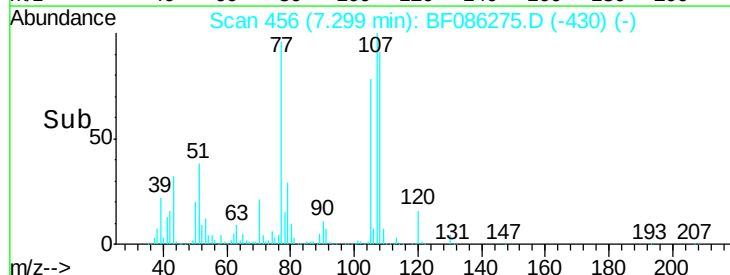
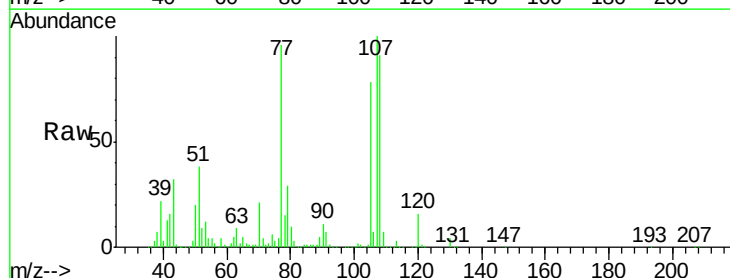
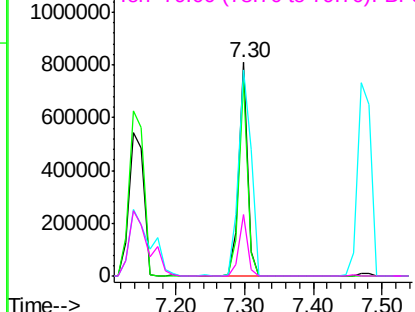
Abundance

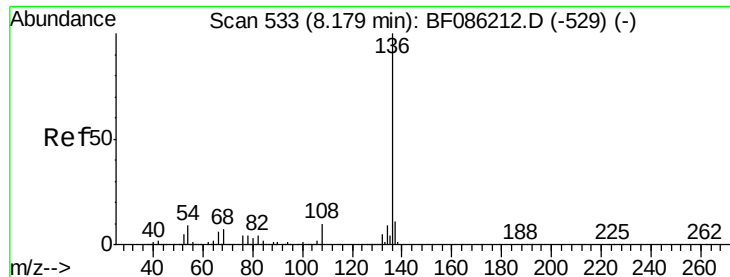
Ion 107.00 (106.70 to 107.70): E

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

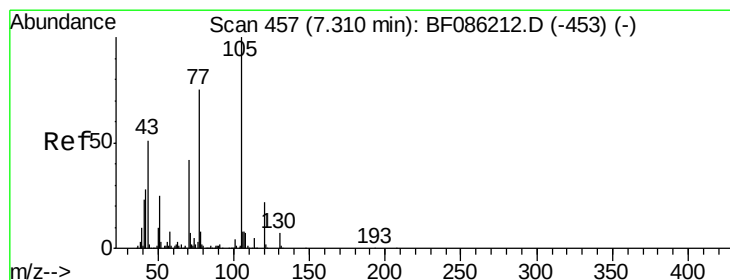
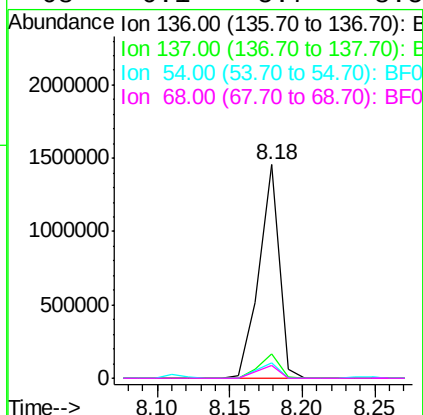
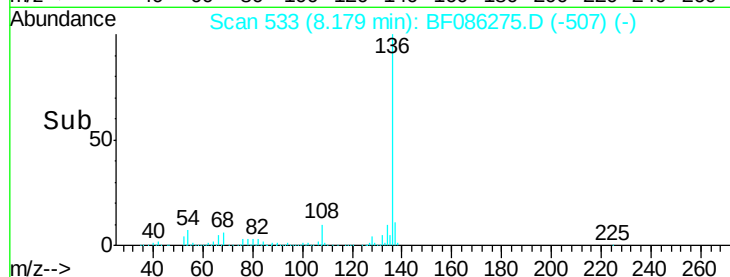
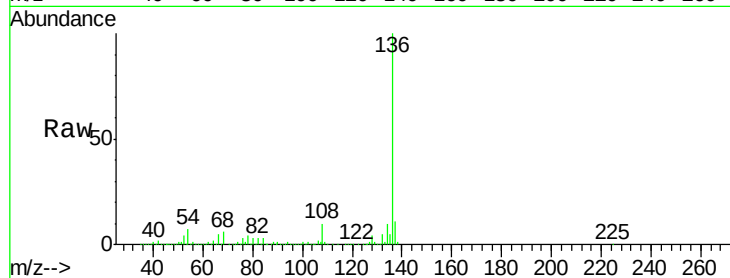




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

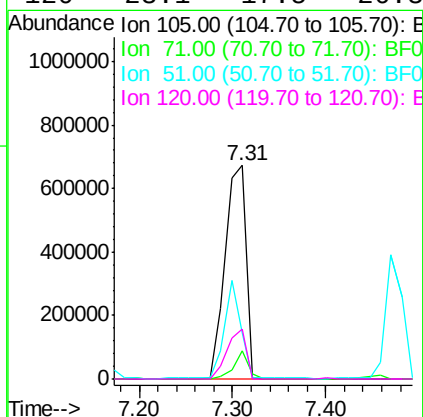
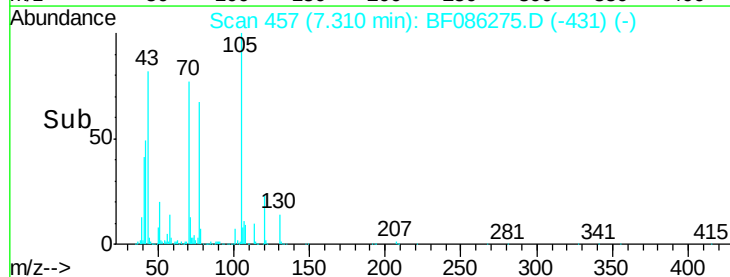
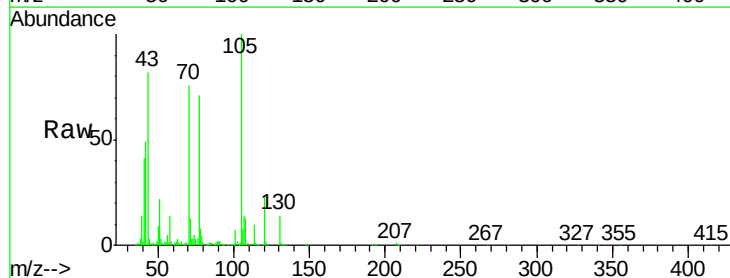
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

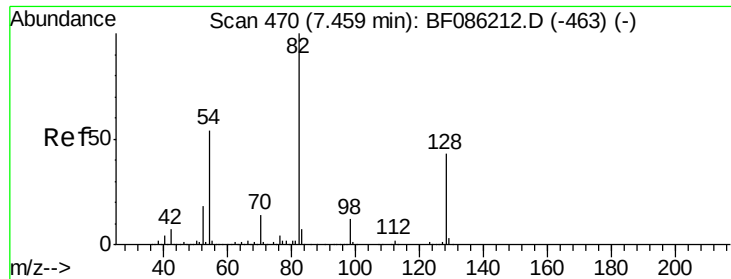
Tgt Ion:	136	Resp:	1408835
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.4	7.3	10.9
68	6.1	5.7	8.5



#22
Acetophenone
Concen: 38.83 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Tgt Ion:	105	Resp:	1053051
Ion	Ratio	Lower	Upper
105	100		
71	13.0	4.0	6.0#
51	21.7	22.0	33.0#
120	23.1	17.5	26.3

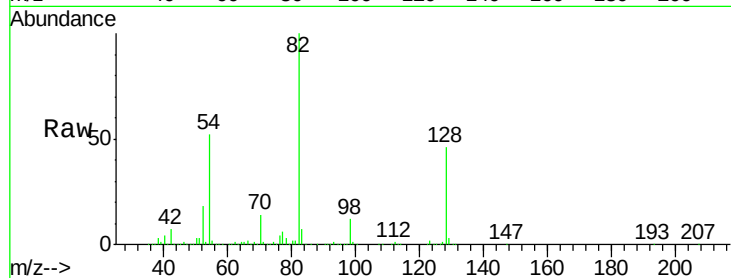




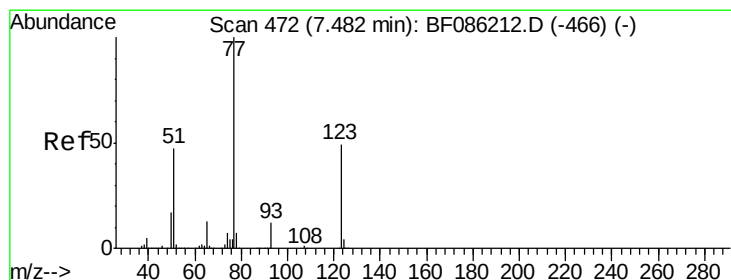
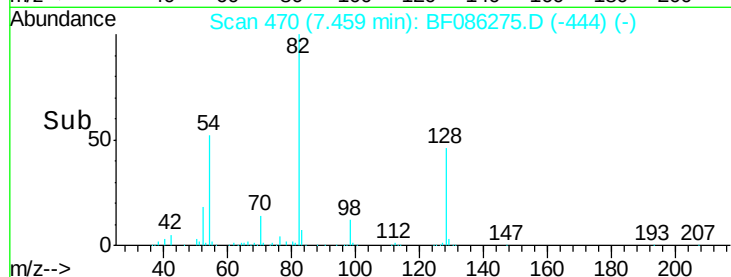
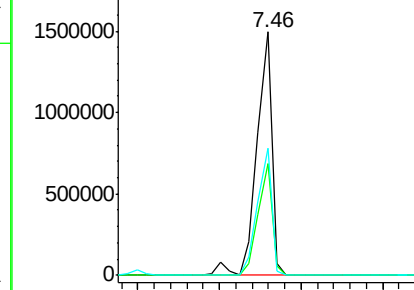
#23
 Nitrobenzene-d5
 Concen: 77.92 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1903236
 Ion Ratio Lower Upper
 82 100
 128 45.9 35.4 53.2
 54 52.4 43.4 65.0

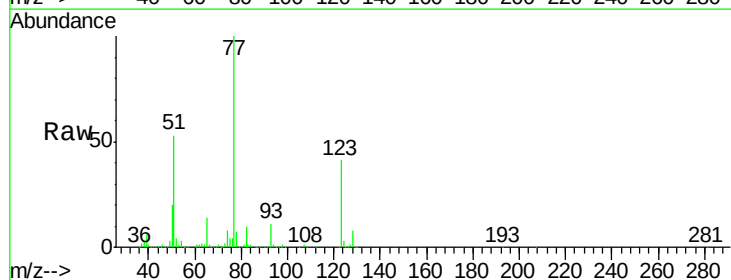


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

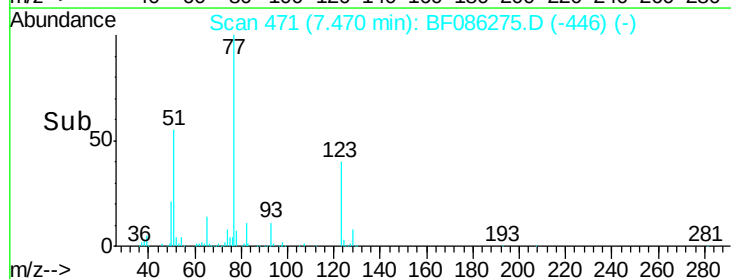
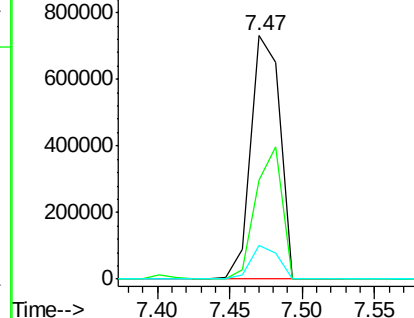


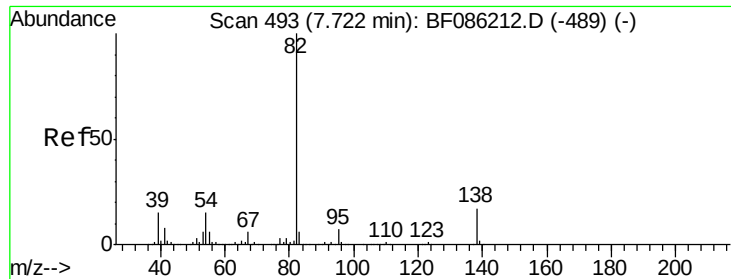
#24
 Nitrobenzene
 Concen: 37.92 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion: 77 Resp: 1012745
 Ion Ratio Lower Upper
 77 100
 123 40.9 38.3 57.5
 65 13.9 11.3 16.9



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





#25

Isophorone

Concen: 38.92 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

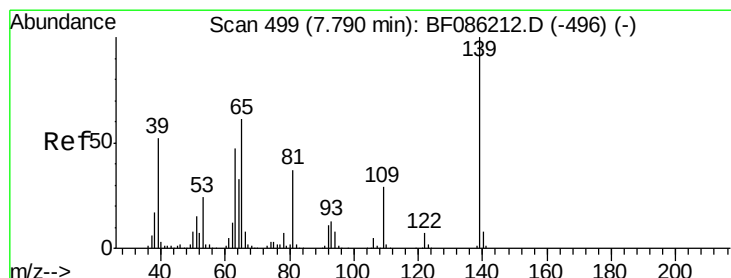
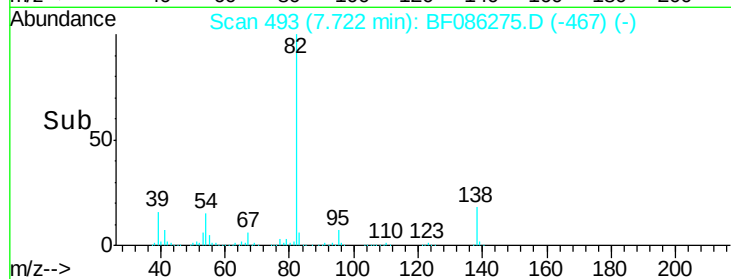
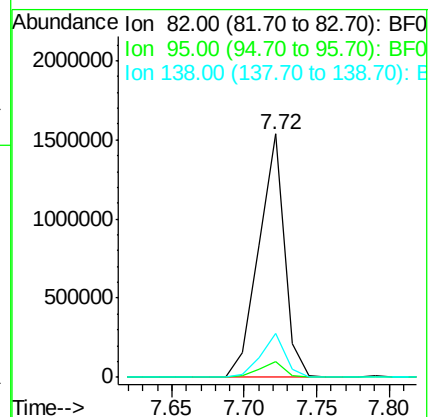
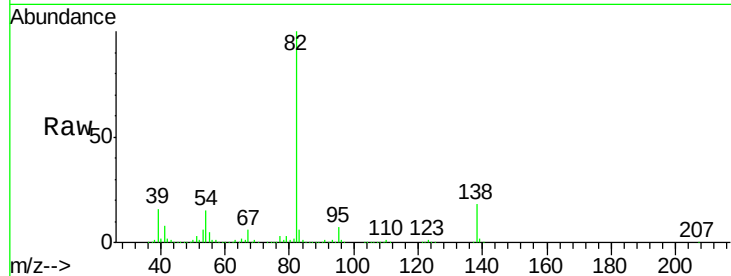
Tgt Ion: 82 Resp: 1886410

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 18.0 13.4 20.2



#26

2-Nitrophenol

Concen: 42.55 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

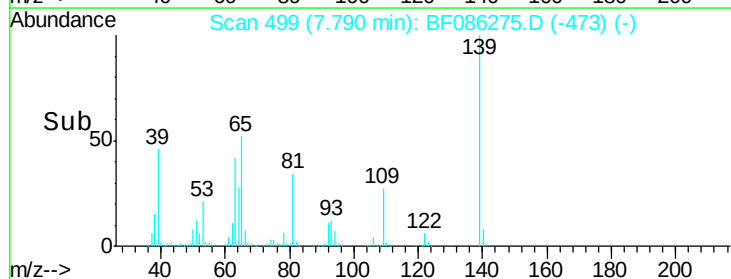
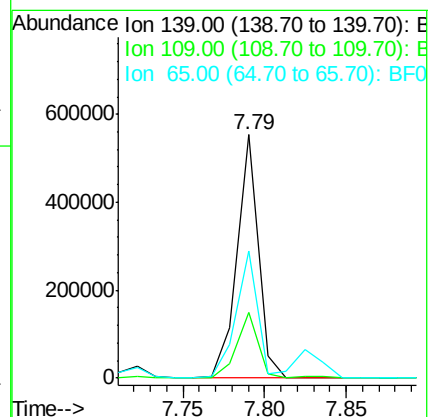
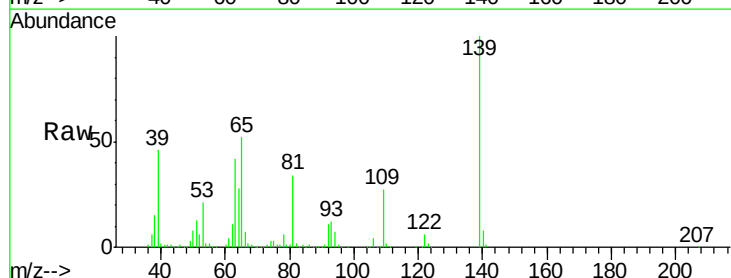
Tgt Ion: 139 Resp: 495496

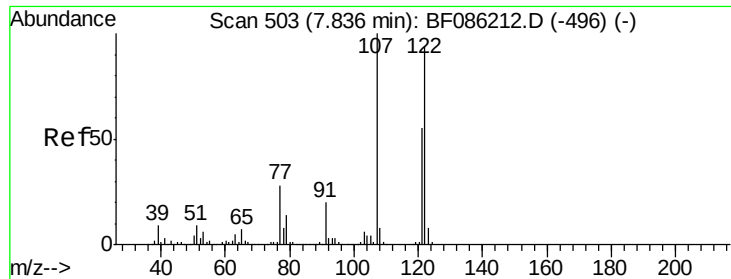
Ion Ratio Lower Upper

139 100

109 27.0 25.8 38.8

65 52.1 50.2 75.2





#27

2,4-Dimethylphenol

Concen: 38.23 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

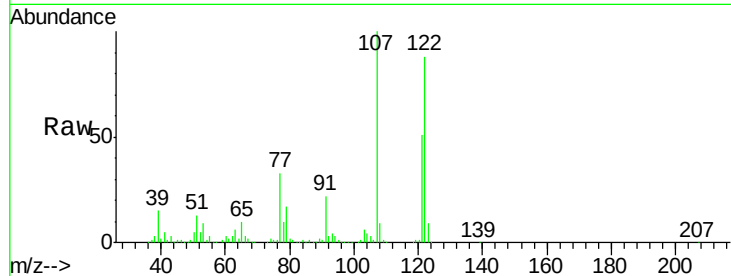
Tgt Ion:122 Resp: 898972

Ion Ratio Lower Upper

122 100

107 113.9 85.8 128.6

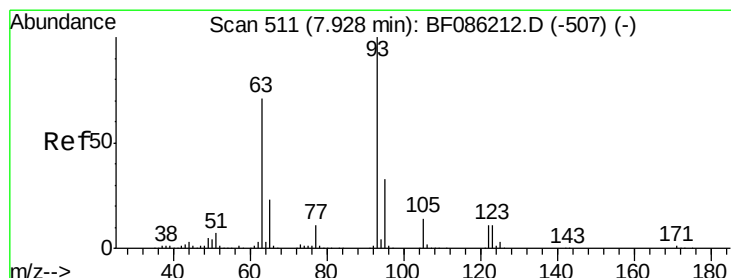
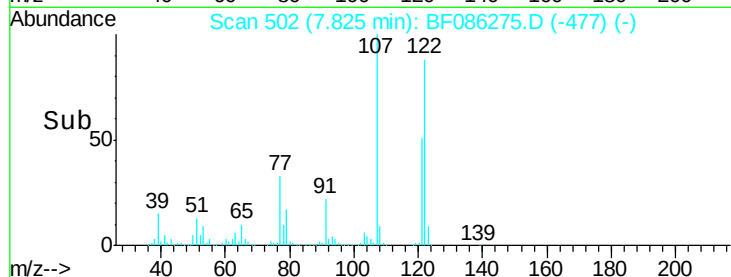
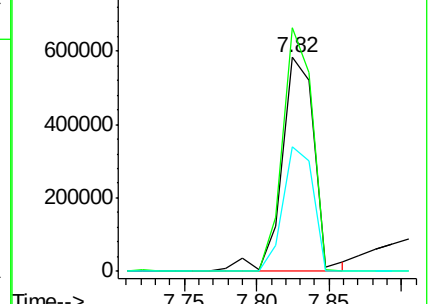
121 58.2 47.1 70.7



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: 36.11 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

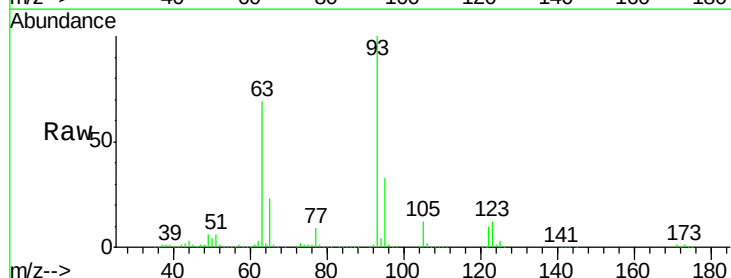
Tgt Ion: 93 Resp: 1028877

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

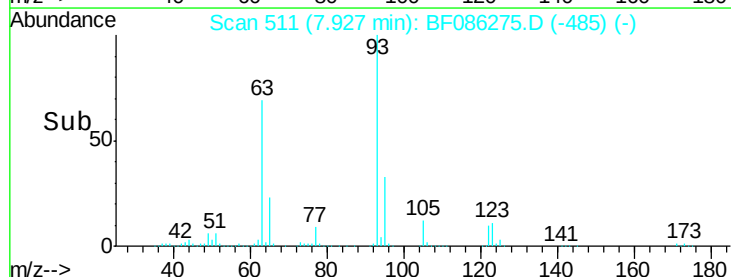
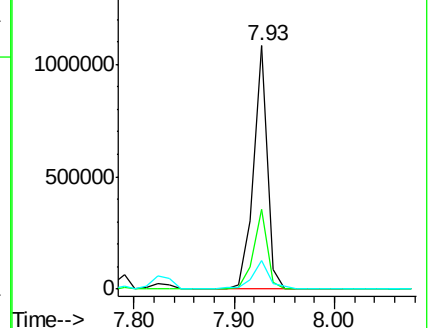
123 11.6 8.9 13.3

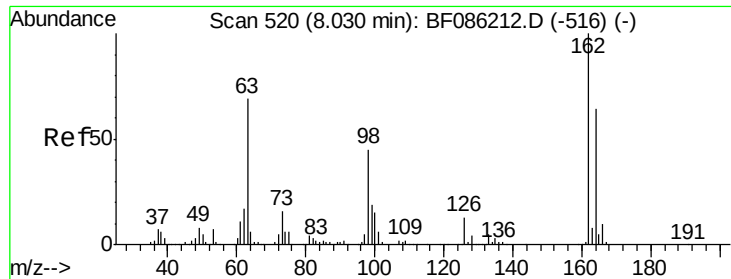


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

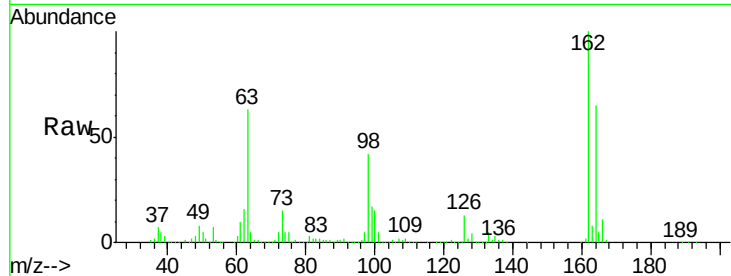




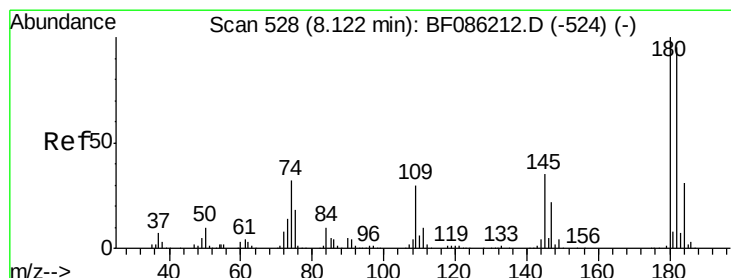
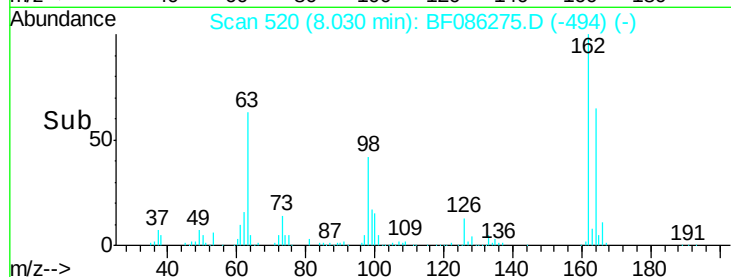
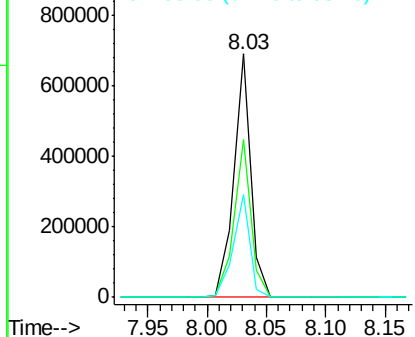
#29
 2,4-Dichlorophenol
 Concen: 38.52 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.3	83.3
98	42.5	22.9	62.9

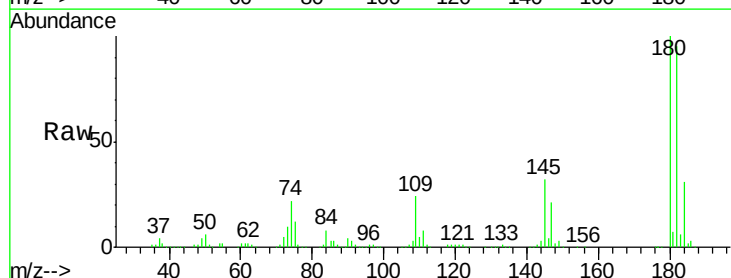


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

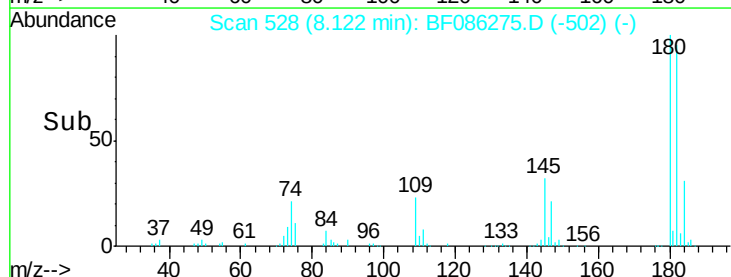
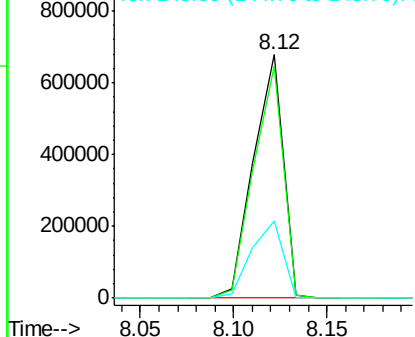


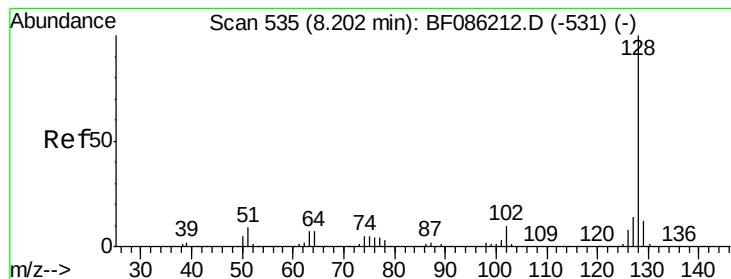
#30
 1,2,4-Trichlorobenzene
 Concen: 39.84 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	31.9	27.4	41.2



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





#31

Naphthalene

Concen: 39.98 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

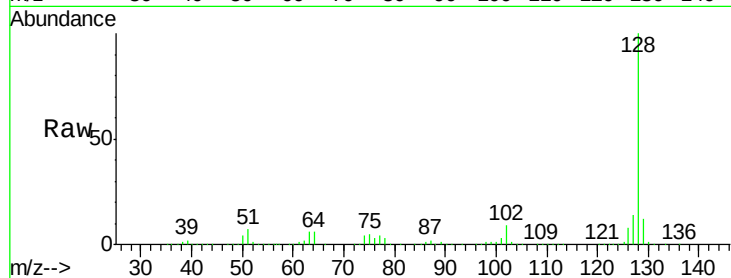
Tgt Ion:128 Resp: 2515085

Ion Ratio Lower Upper

128 100

129 11.7 9.6 14.4

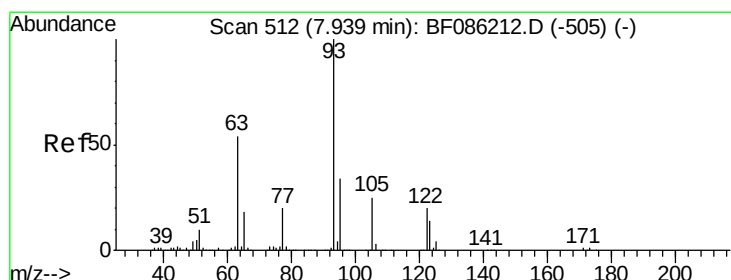
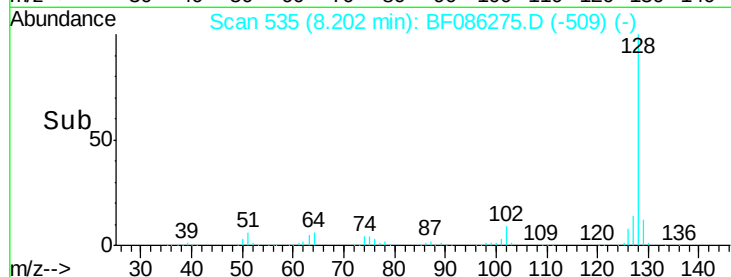
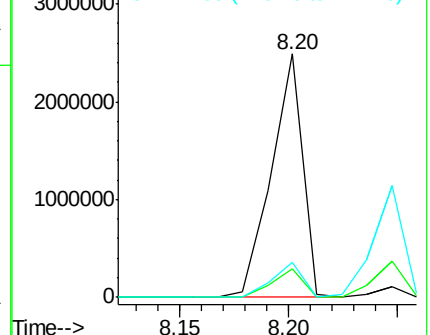
127 14.3 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.76 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

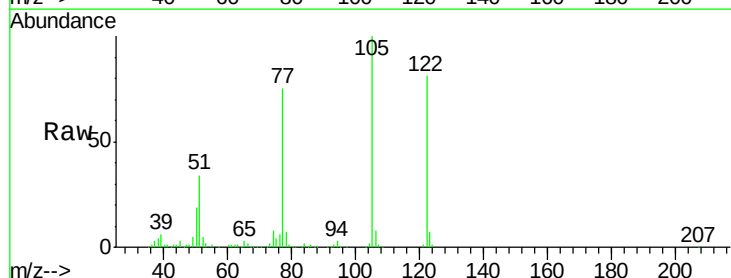
Tgt Ion:122 Resp: 657853

Ion Ratio Lower Upper

122 100

105 122.9 103.7 143.7

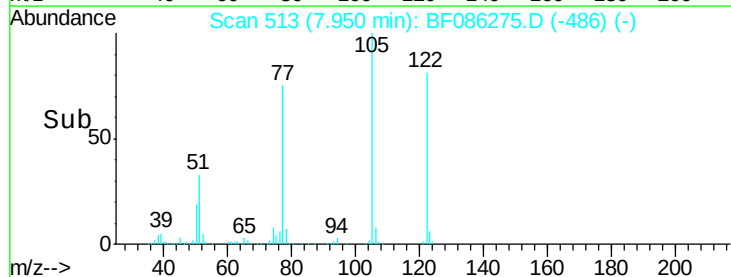
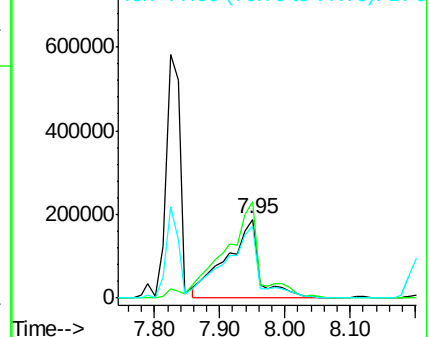
77 92.3 74.9 114.9

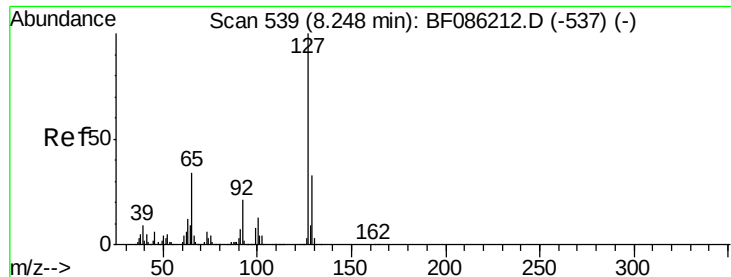


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

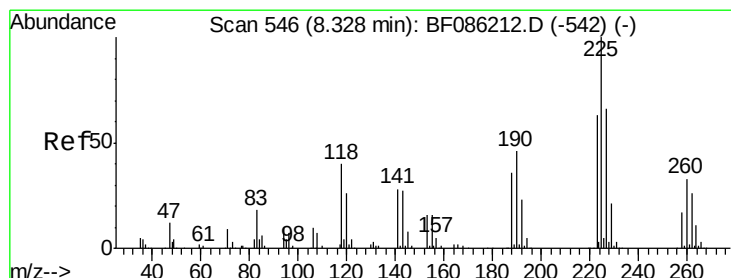
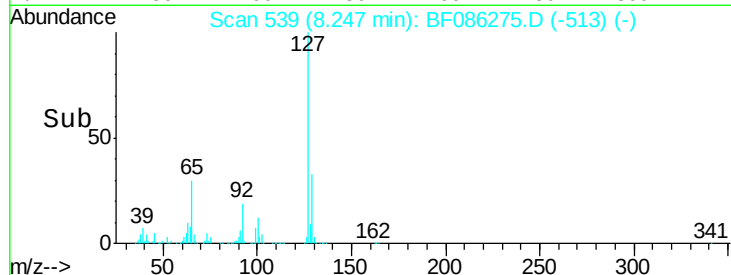
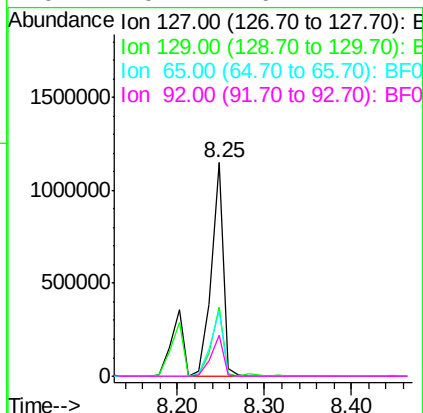
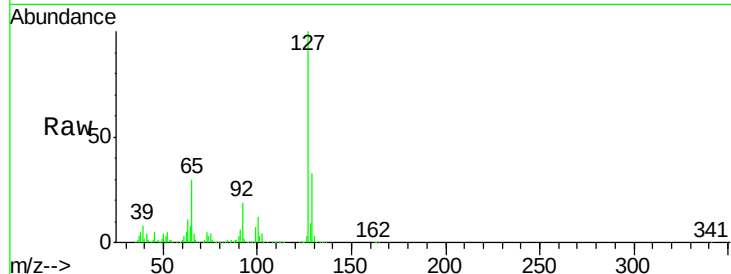




#33
4-Chloroaniline
Concen: 39.37 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

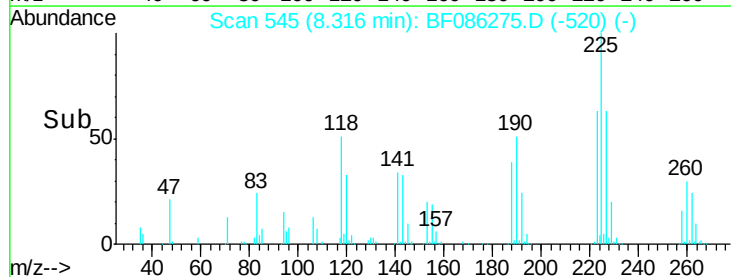
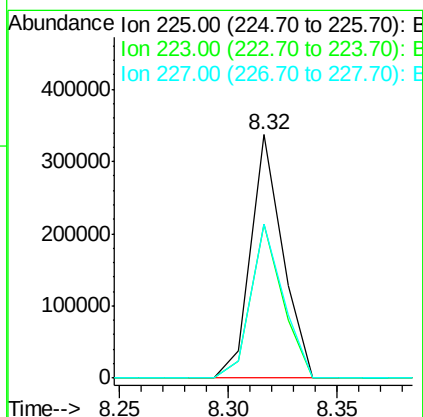
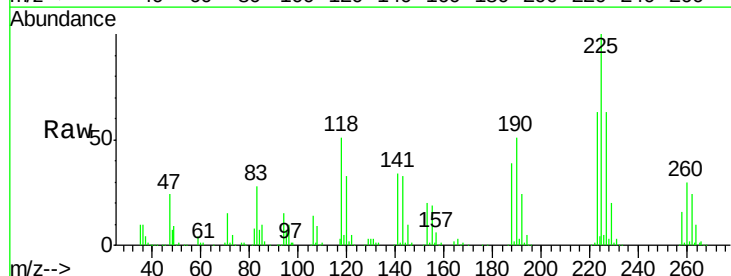
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

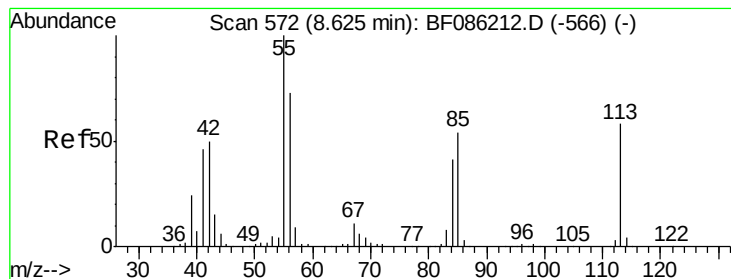
Tgt Ion:	127	Resp:	1107113
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	30.4	27.1	40.7
92	19.4	16.2	24.2



#34
Hexachlorobutadiene
Concen: 36.83 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Tgt Ion:	225	Resp:	345270
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	63.3	51.1	76.7





#35

Caprolactam

Concen: 43.38 ng

RT: 8.62 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

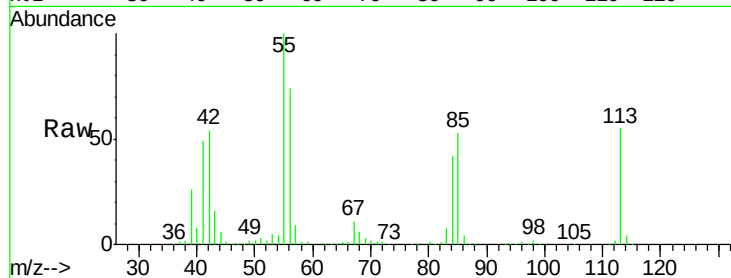
Tgt Ion:113 Resp: 280789

Ion Ratio Lower Upper

113 100

55 182.8 117.5 157.5#

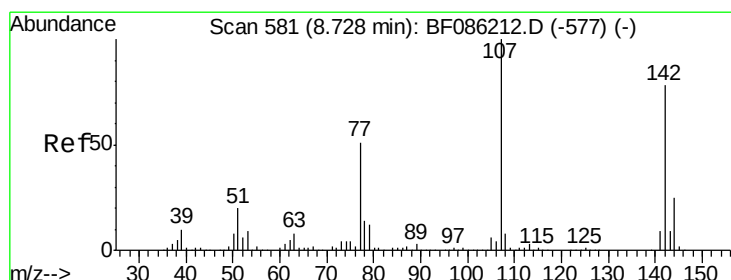
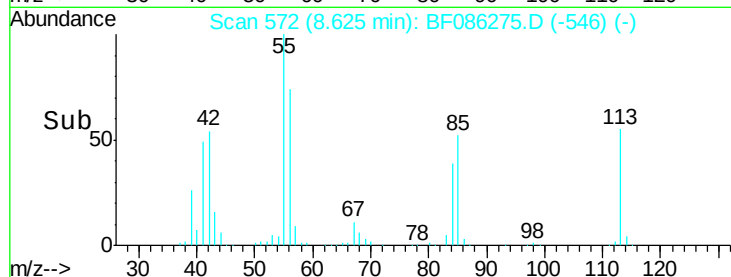
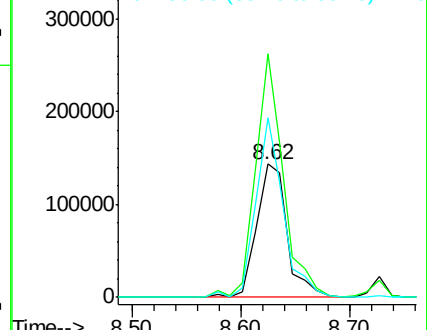
56 134.9 82.5 122.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.81 ng

RT: 8.73 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

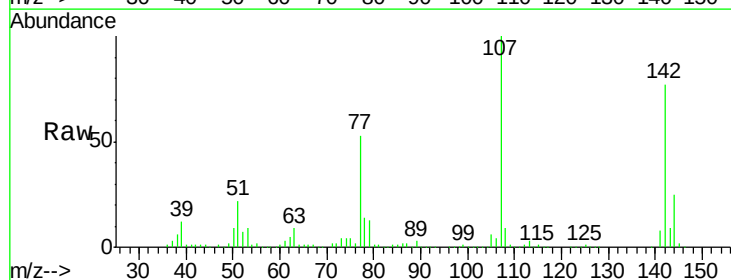
Tgt Ion:107 Resp: 783266

Ion Ratio Lower Upper

107 100

144 24.9 20.7 31.1

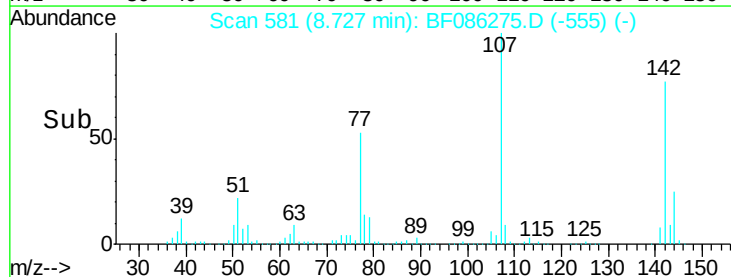
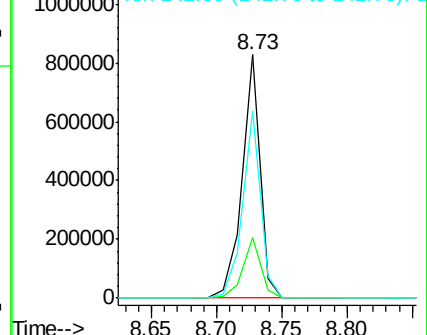
142 76.7 64.5 96.7

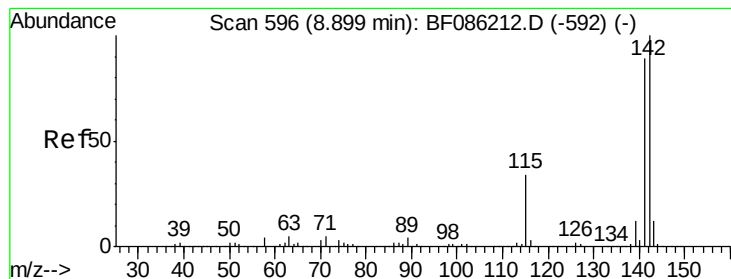


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.04 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

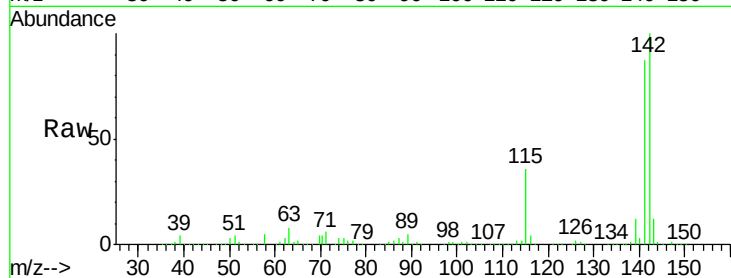
Tgt Ion:142 Resp: 1466226

Ion Ratio Lower Upper

142 100

141 87.2 71.1 106.7

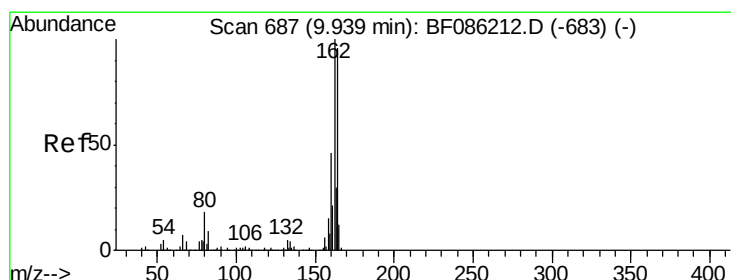
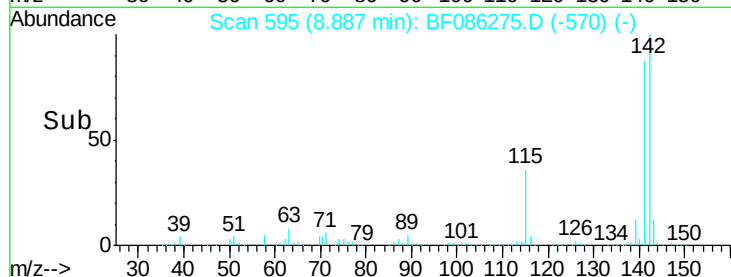
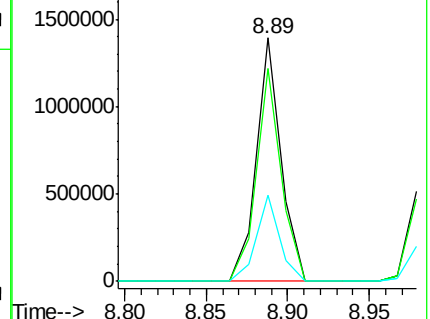
115 35.6 25.1 37.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

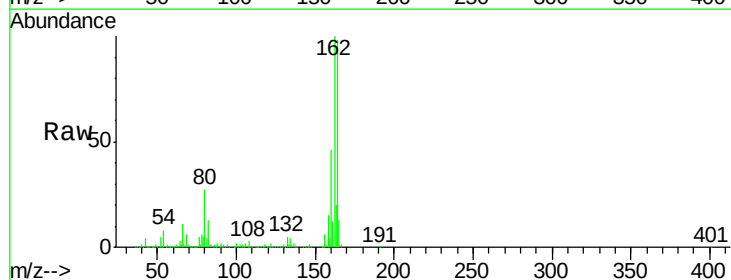
Tgt Ion:164 Resp: 620566

Ion Ratio Lower Upper

164 100

162 102.2 82.8 124.2

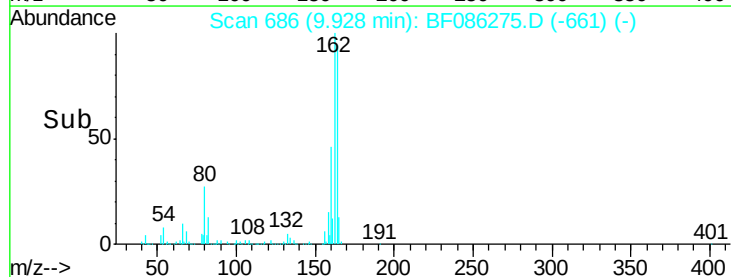
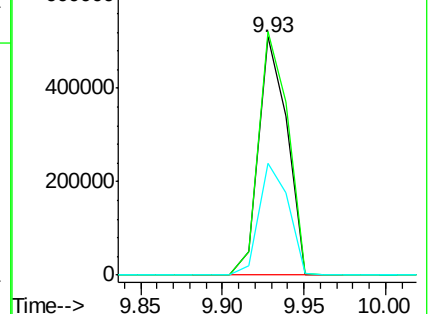
160 46.8 38.9 58.3

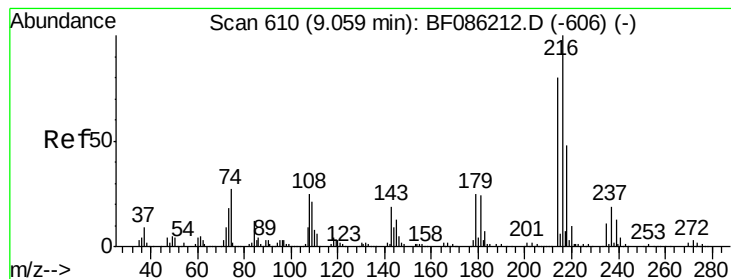


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.10 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 612271

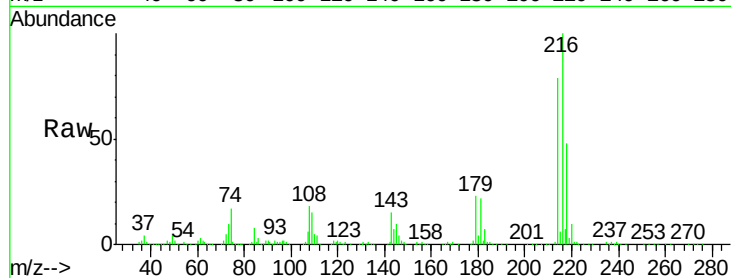
Ion Ratio Lower Upper

216 100

214 79.5 64.9 97.3

179 23.4 19.8 29.6

108 24.0 21.0 31.4

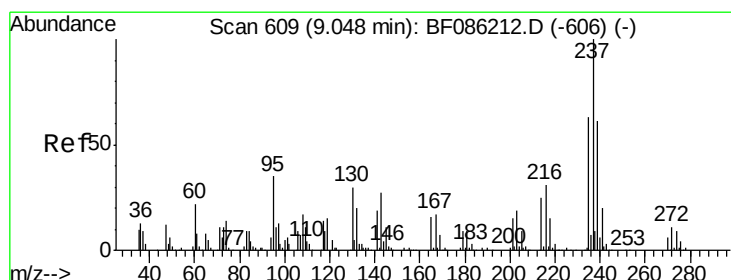
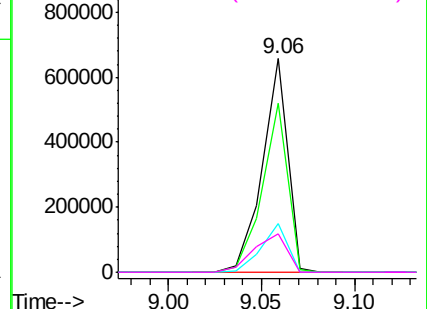
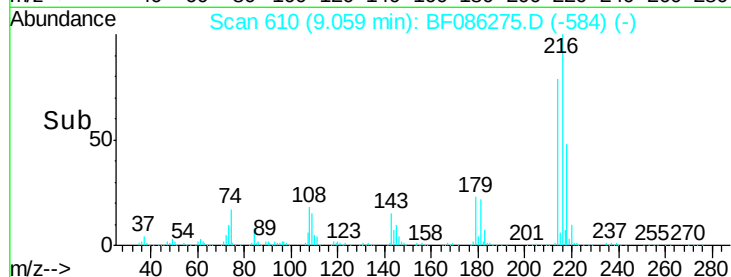


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.96 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

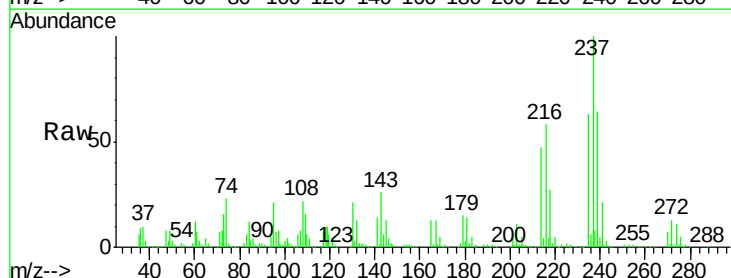
Tgt Ion:237 Resp: 343521

Ion Ratio Lower Upper

237 100

235 63.1 44.0 84.0

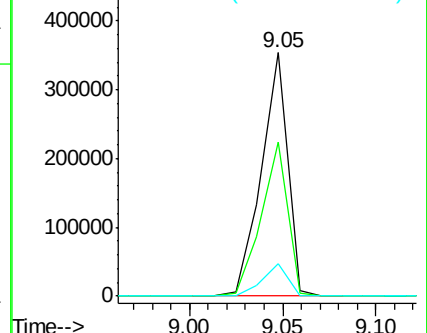
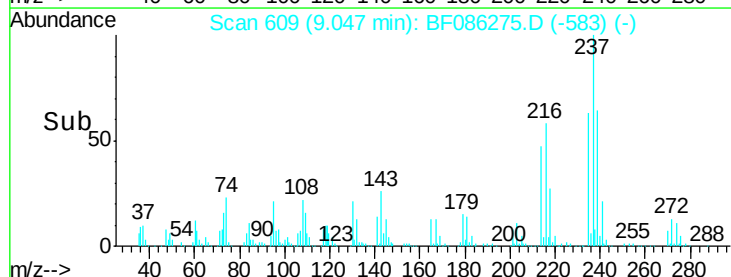
272 13.5 0.0 32.4

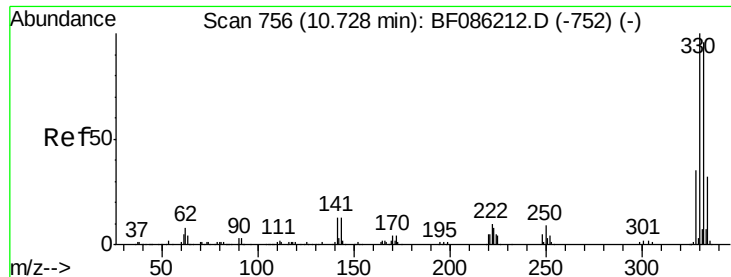


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

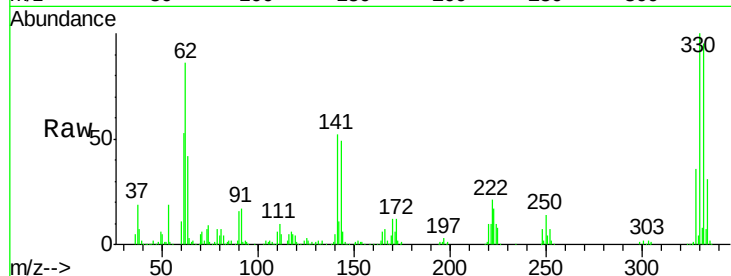




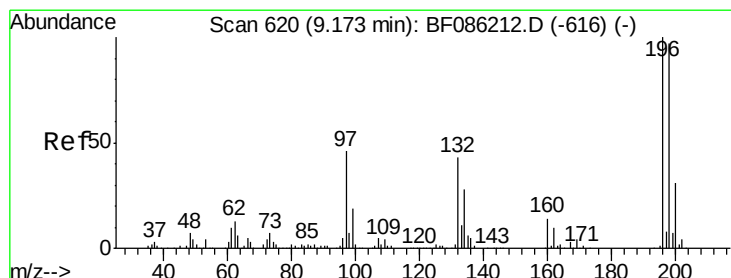
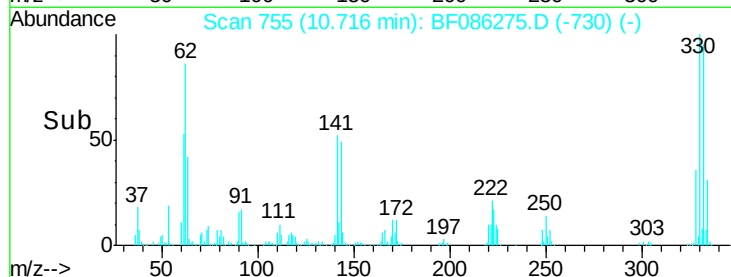
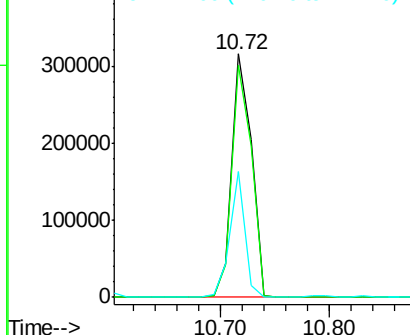
#41
 2,4,6-Tribromophenol
 Concen: 78.56 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 391496
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.7 118.1
 141 39.5 28.6 42.8

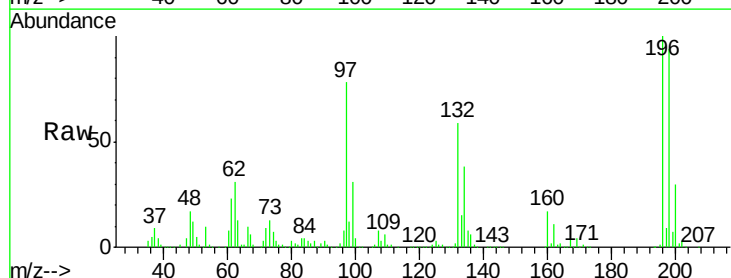


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

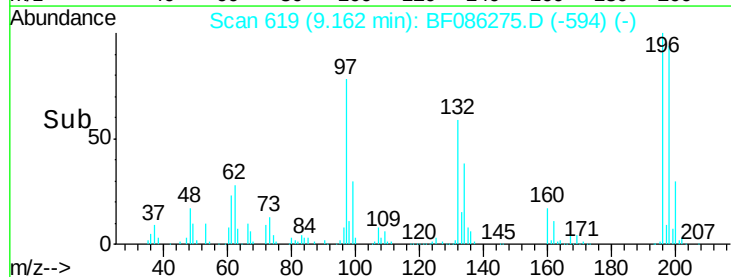
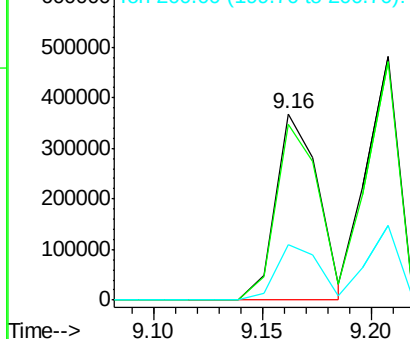


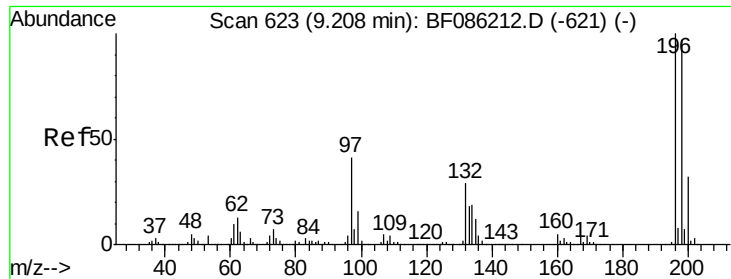
#42
 2,4,6-Trichlorophenol
 Concen: 41.17 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion:196 Resp: 503278
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.6 115.0
 200 29.7 25.3 37.9



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

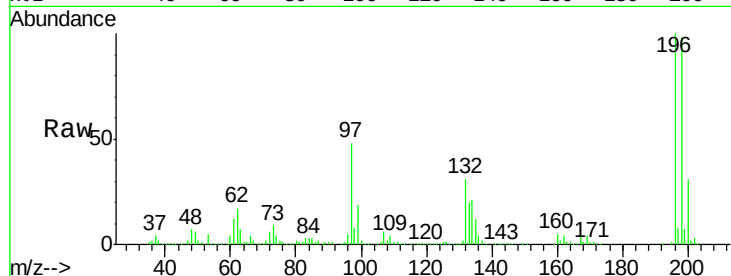




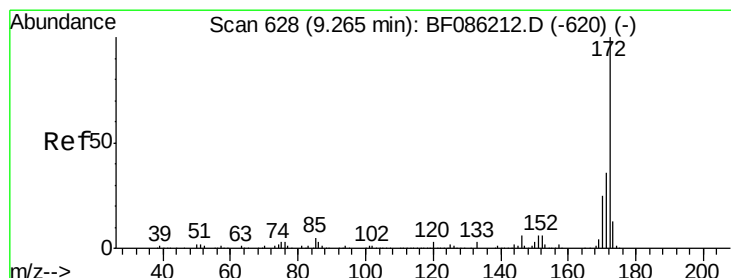
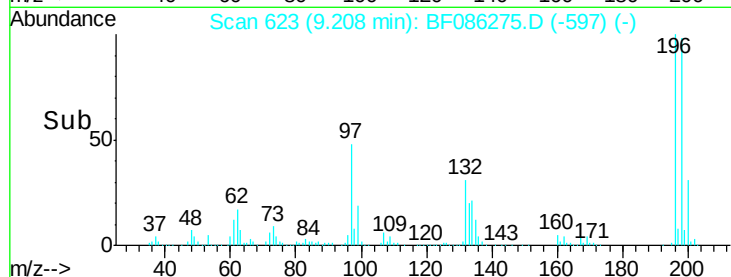
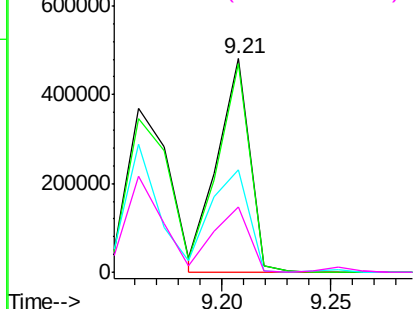
#43
 2,4,5-Trichlorophenol
 Concen: 41.81 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 493764
 Ion Ratio Lower Upper
 196 100
 198 97.8 77.7 116.5
 97 47.7 32.6 48.8
 132 30.8 21.4 32.0

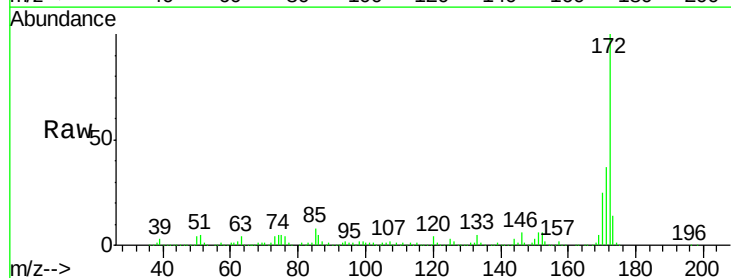


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

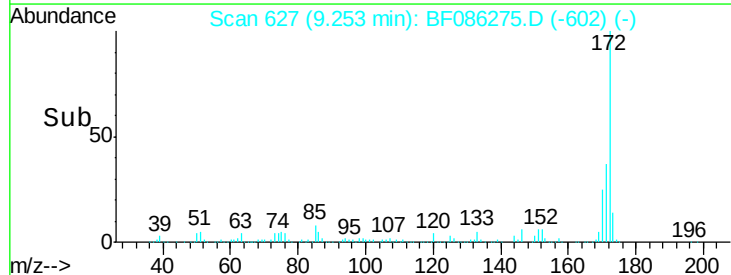
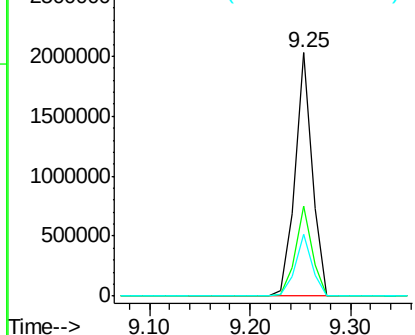


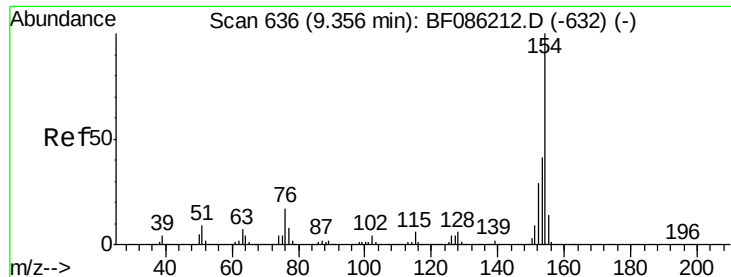
#44
 2-Fluorobiphenyl
 Concen: 71.25 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion:172 Resp: 2396067
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.1 43.7
 170 25.4 19.9 29.9



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

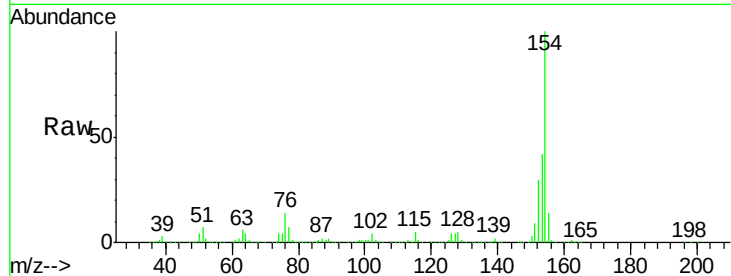




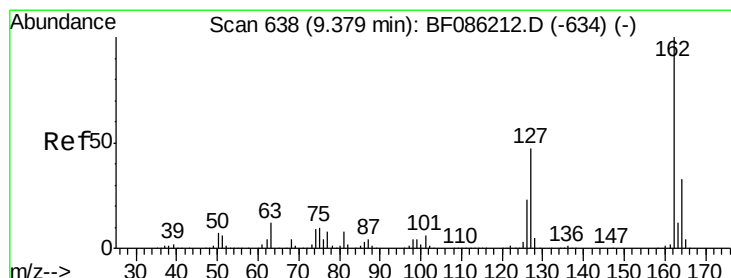
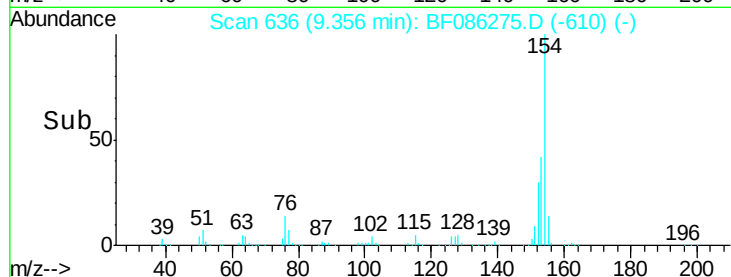
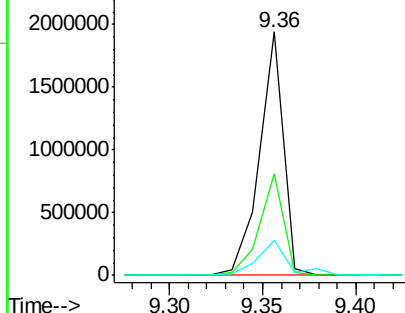
#45
 1,1'-Biphenyl
 Concen: 39.19 ng
 RT: 9.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1750837
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.3 61.3
 76 14.4 0.0 36.4

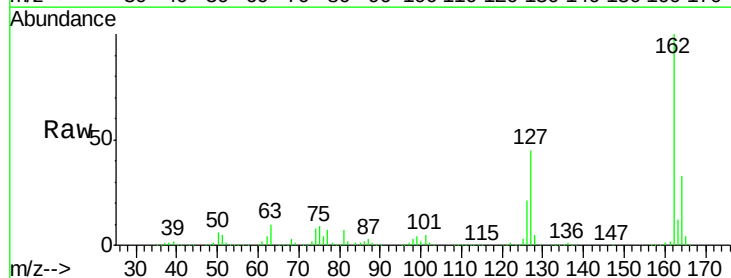


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

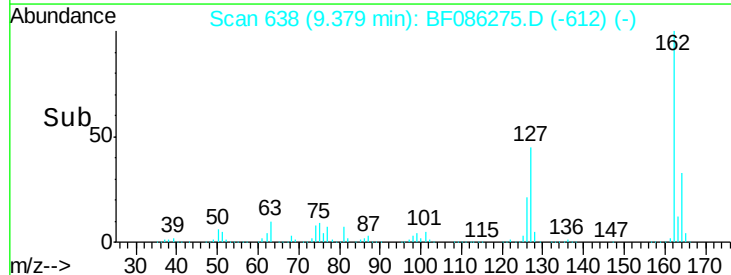
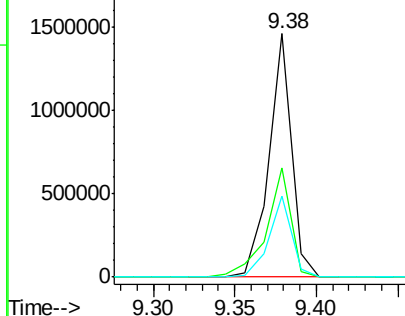


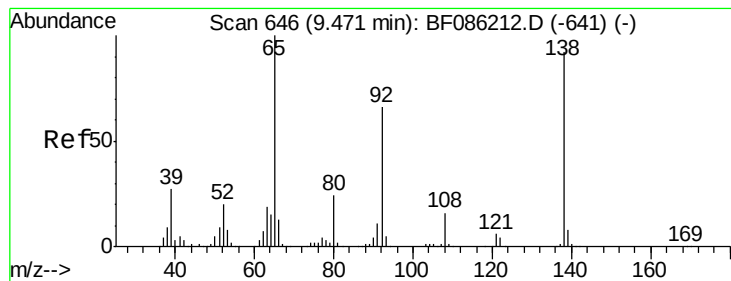
#46
 2-Chloronaphthalene
 Concen: 38.59 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion:162 Resp: 1407342
 Ion Ratio Lower Upper
 162 100
 127 45.1 36.7 55.1
 164 33.5 26.4 39.6



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

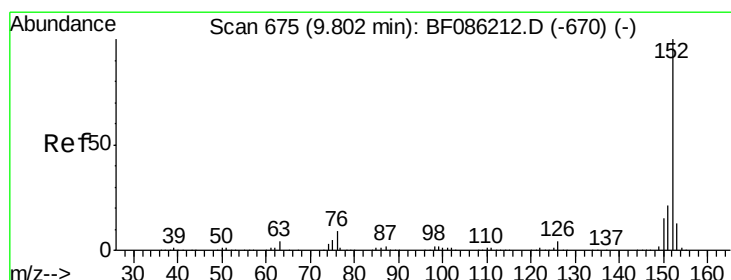
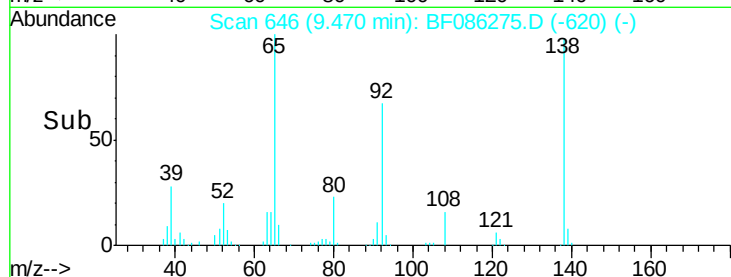
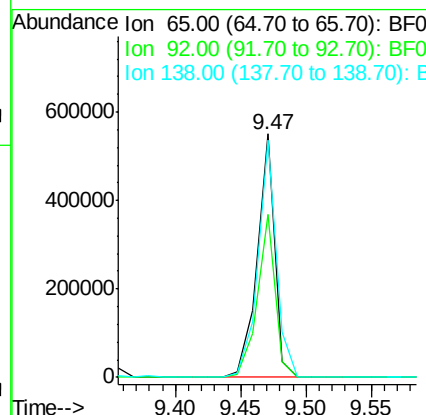
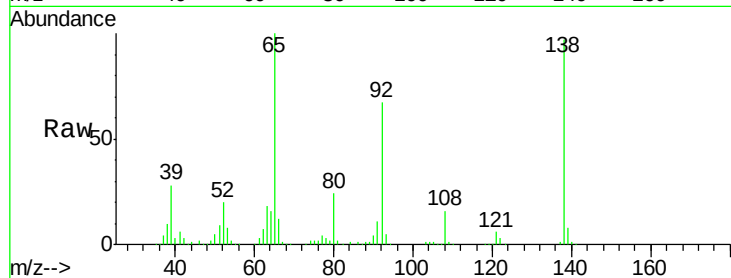




#47
 2-Nitroaniline
 Concen: 43.64 ng
 RT: 9.47 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

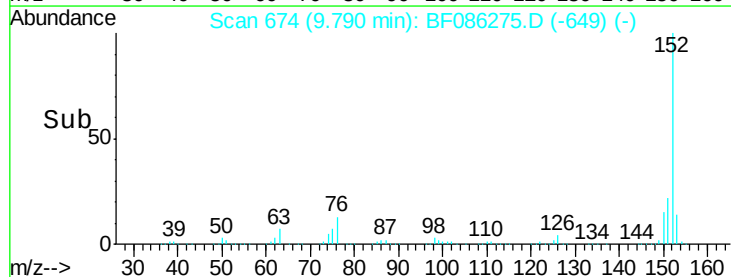
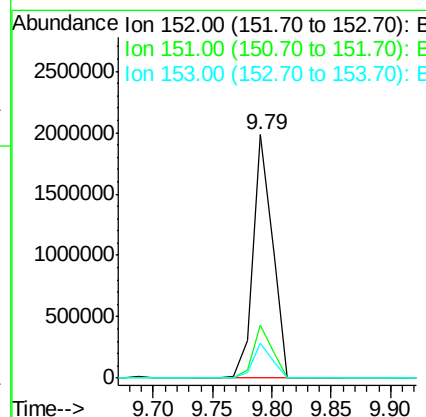
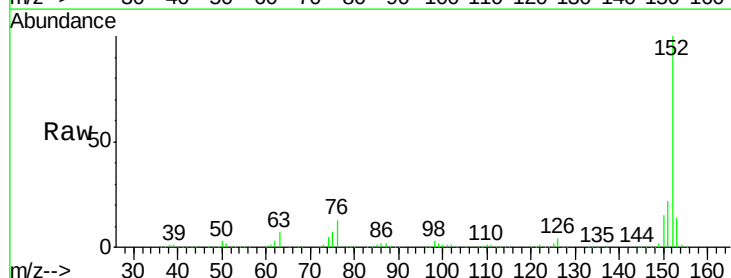
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

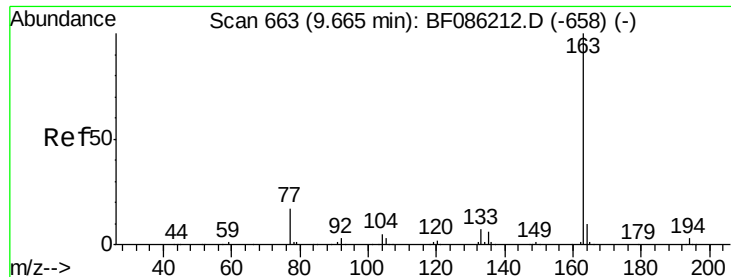
Tgt Ion:	65	Resp:	515645
Ion	Ratio	Lower	Upper
65	100		
92	67.1	51.9	77.9
138	97.3	72.6	108.8



#48
 Acenaphthylene
 Concen: 39.11 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion:	152	Resp:	2269773
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.2	10.7	16.1

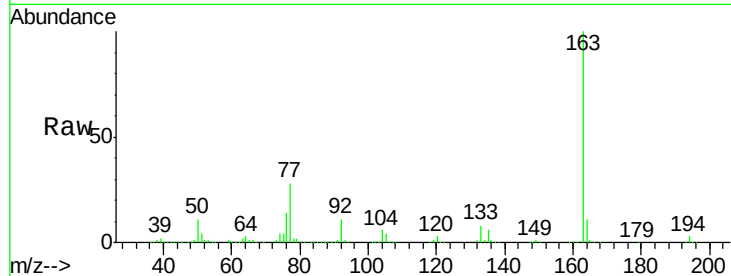




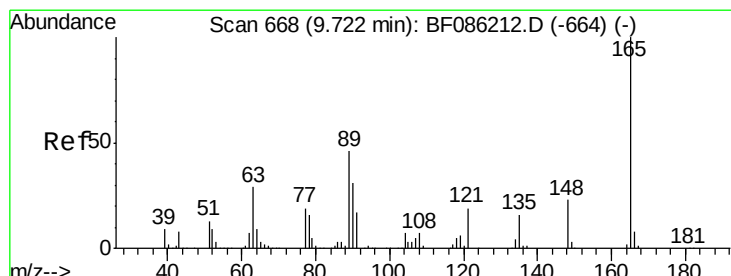
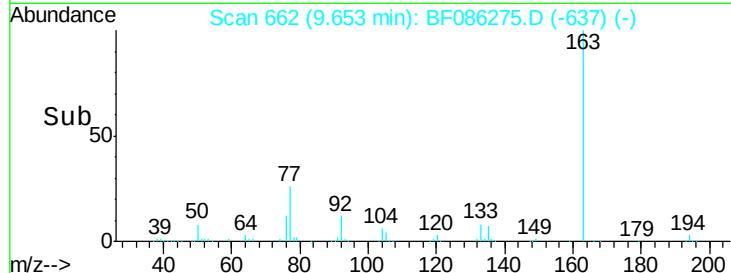
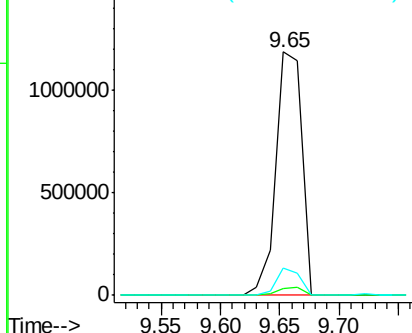
#49
Dimethylphthalate
Concen: 39.45 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1780122
Ion Ratio Lower Upper
163 100
194 2.9 2.8 4.2
164 11.0 8.4 12.6

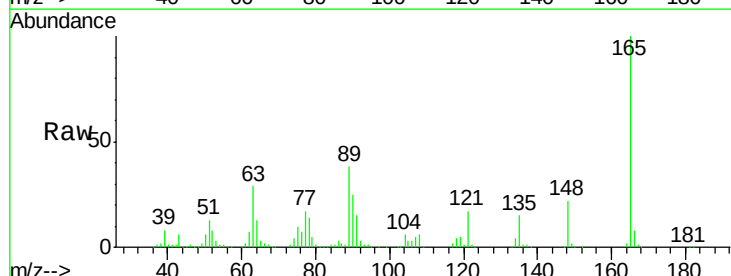


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

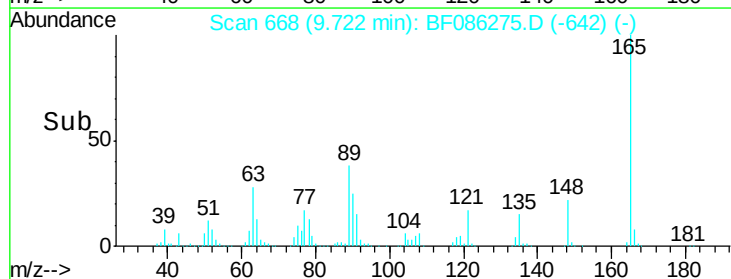
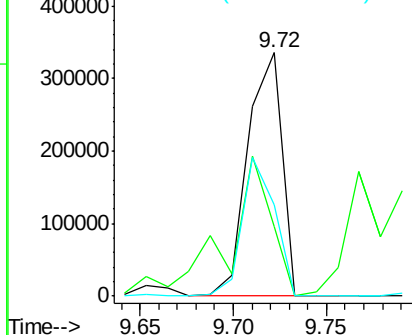


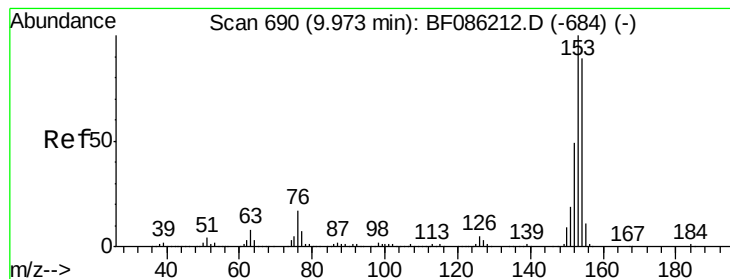
#50
2,6-Dinitrotoluene
Concen: 43.26 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Tgt Ion:165 Resp: 431893
Ion Ratio Lower Upper
165 100
63 28.6 35.1 52.7#
89 37.6 39.8 59.6#



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





#51

Acenaphthene

Concen: 40.25 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

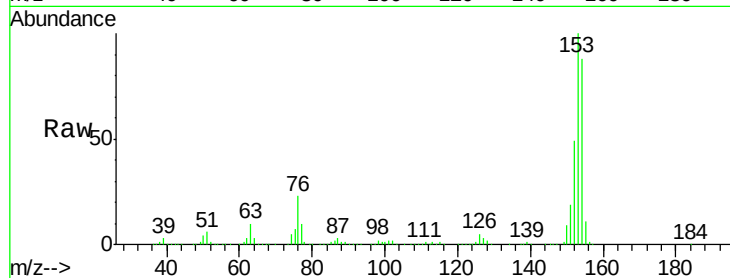
Tgt Ion:154 Resp: 1395386

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

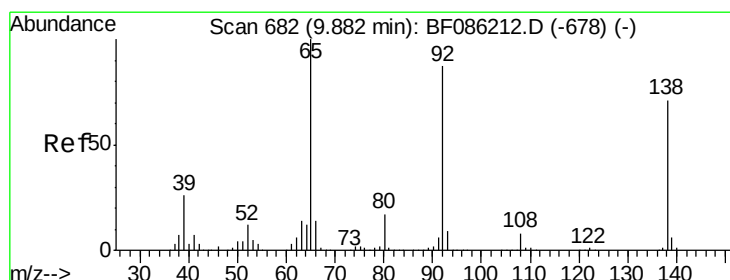
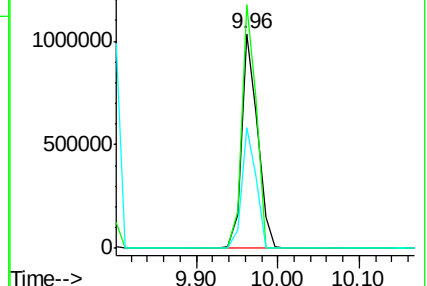
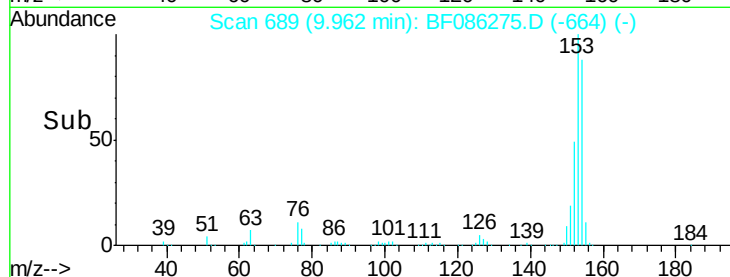
152 56.0 44.3 66.5



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: 37.04 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

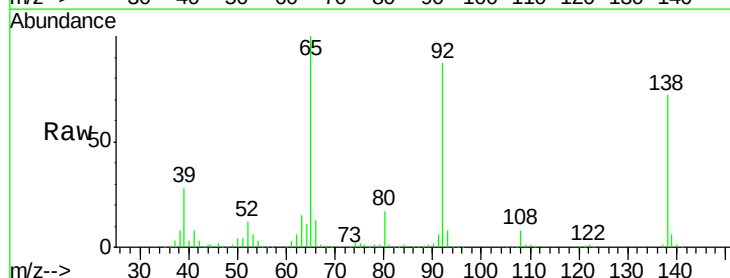
Tgt Ion:138 Resp: 449386

Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.4

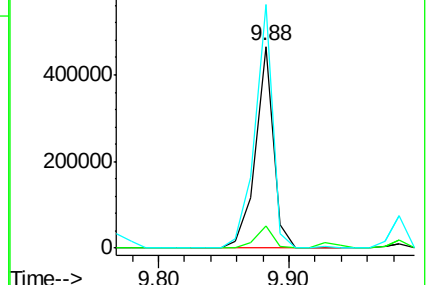
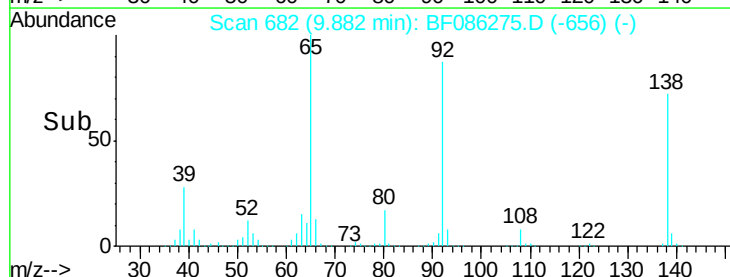
92 120.9 99.3 148.9

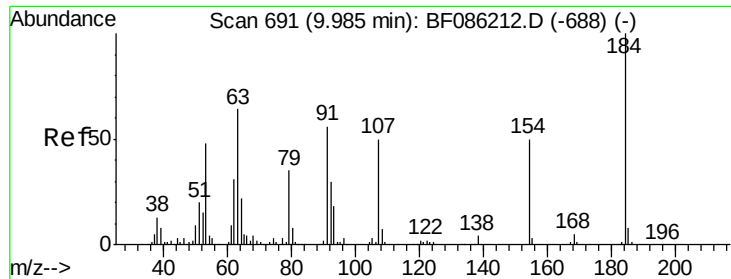


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

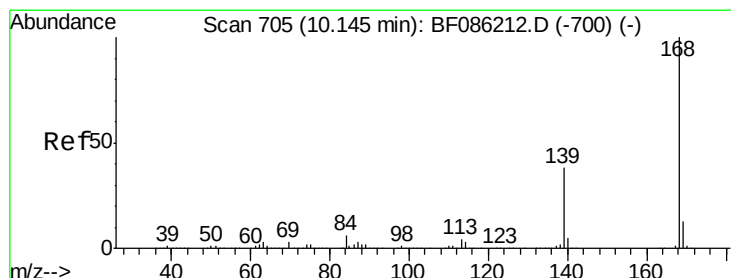
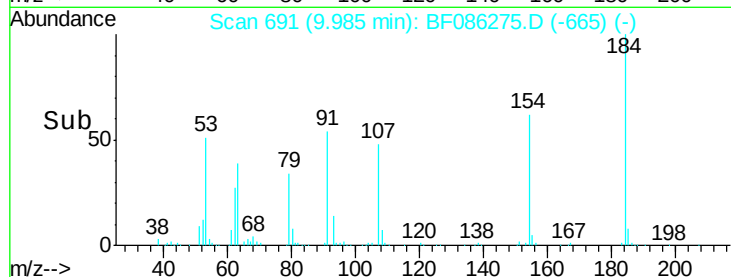
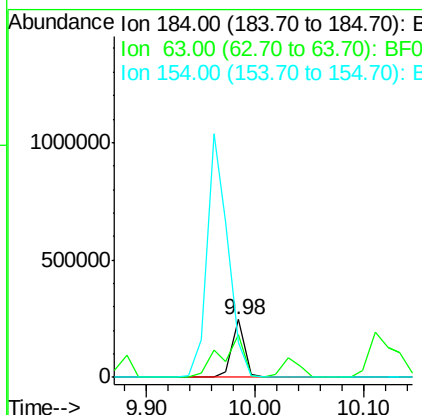
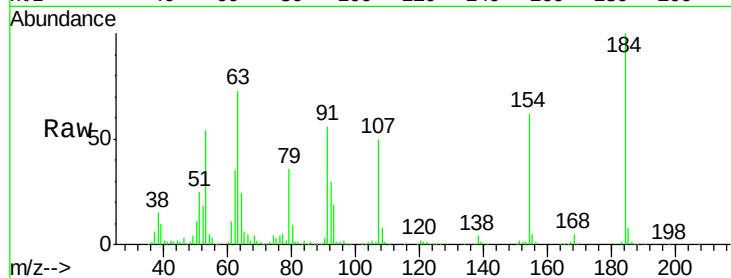




#53
 2,4-Dinitrophenol
 Concen: 54.96 ng
 RT: 9.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

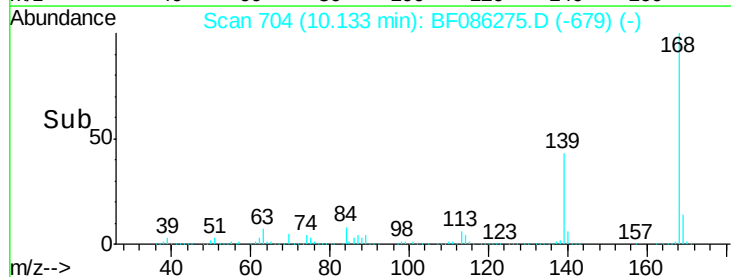
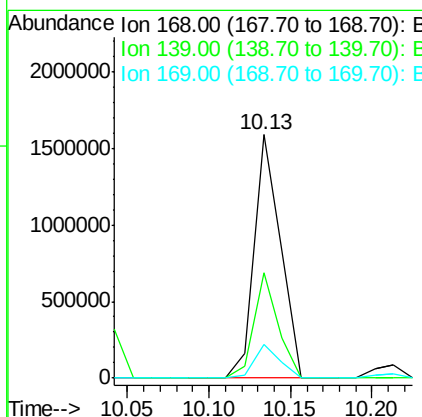
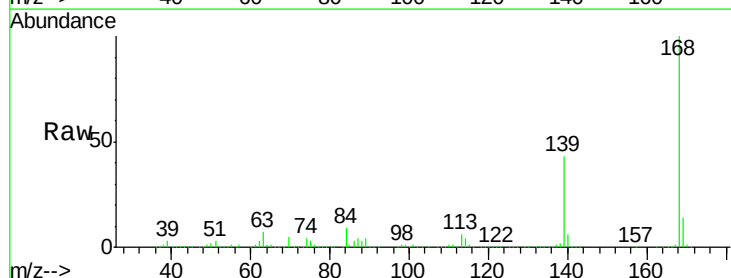
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

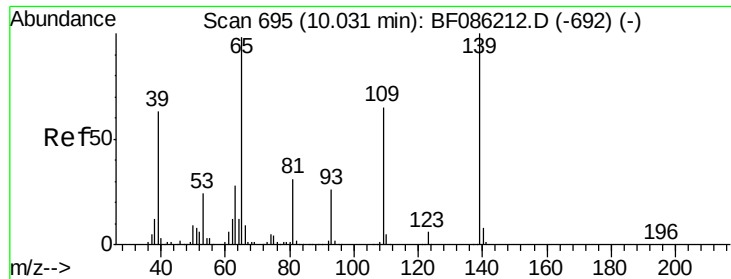
Tgt Ion:184 Resp: 197876
 Ion Ratio Lower Upper
 184 100
 63 73.3 64.7 97.1
 154 61.8 59.4 89.2



#54
 Dibenzofuran
 Concen: 38.89 ng
 RT: 10.13 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion:168 Resp: 1780649
 Ion Ratio Lower Upper
 168 100
 139 43.3 29.5 44.3
 169 14.1 10.6 16.0





#55

4-Nitrophenol

Concen: 46.69 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

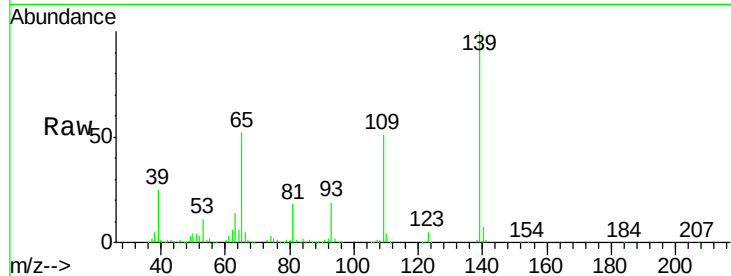
Tgt Ion:139 Resp: 443169

Ion Ratio Lower Upper

139 100

109 50.6 55.0 95.0#

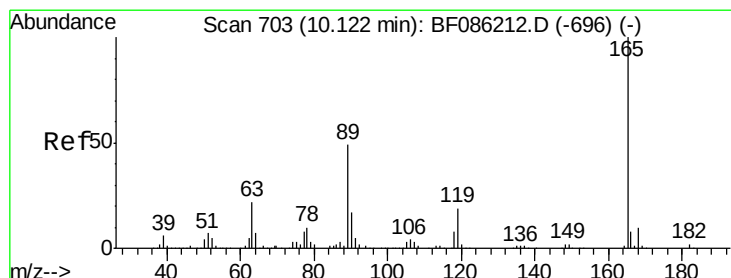
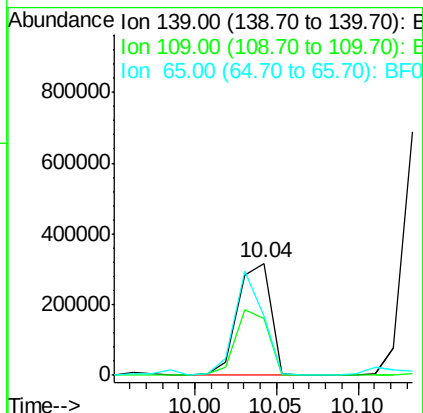
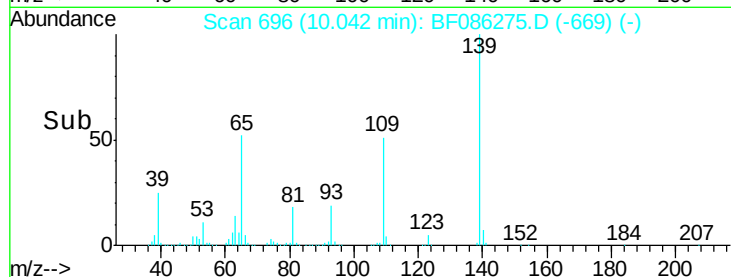
65 52.4 87.3 127.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 45.87 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Tgt Ion:165 Resp: 586264

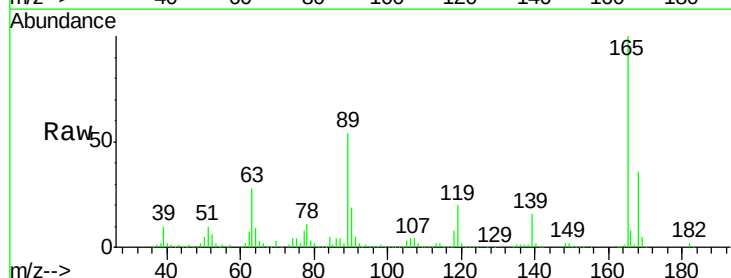
Ion Ratio Lower Upper

165 100

63 27.9 26.6 40.0

89 53.7 49.5 74.3

182 2.4 1.9 2.9

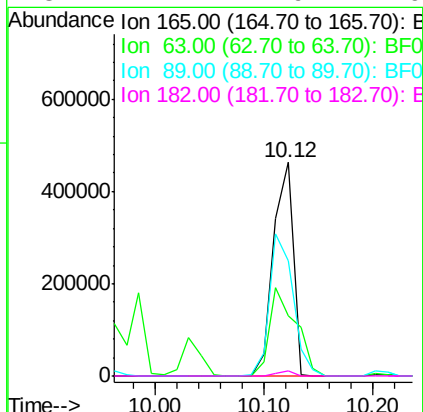
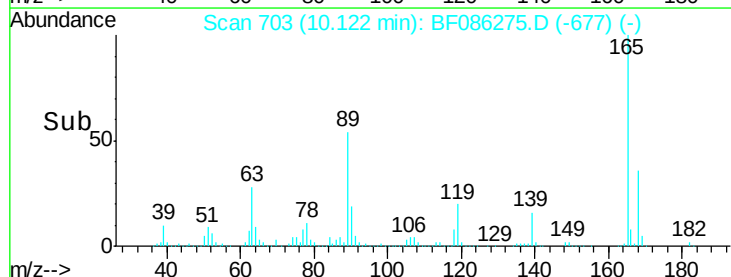


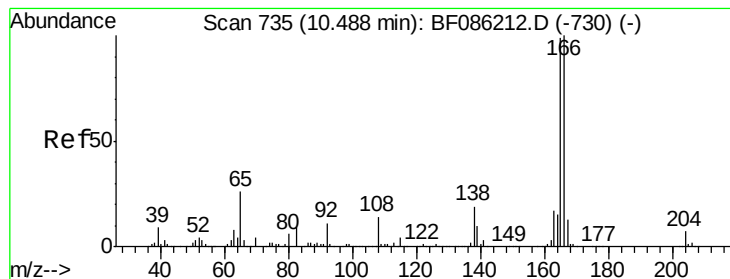
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.99 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

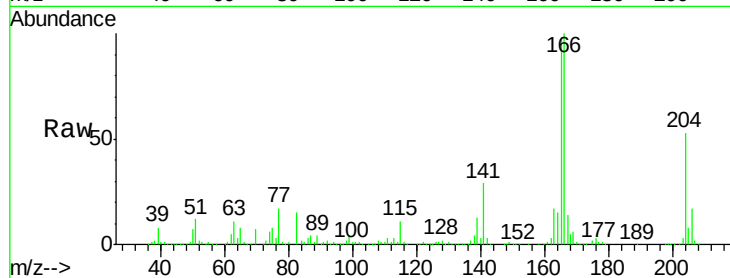
Tgt Ion:166 Resp: 1206574

Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

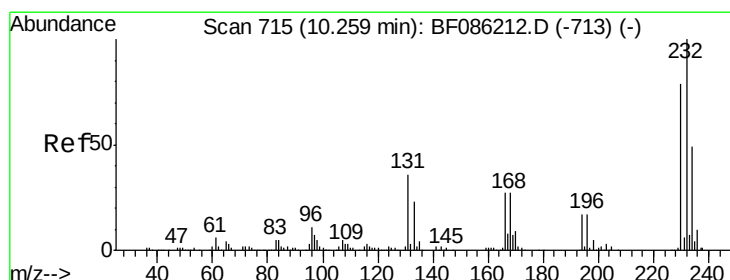
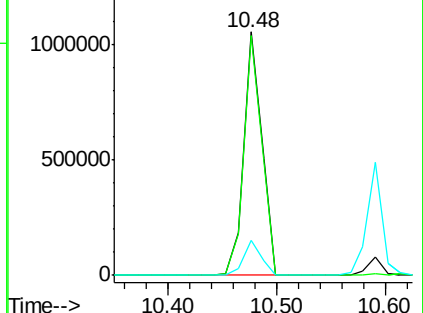
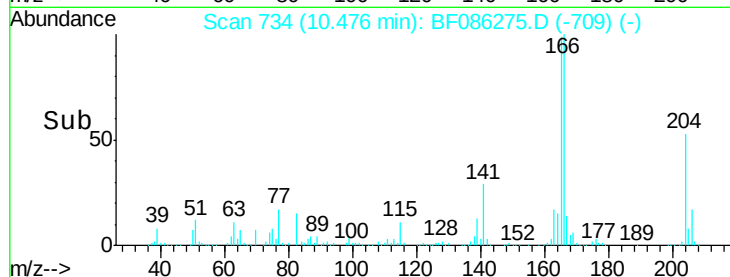
167 14.2 10.4 15.6



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: 38.48 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Tgt Ion:232 Resp: 330070

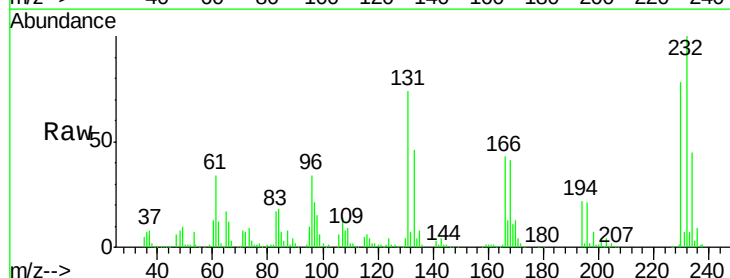
Ion Ratio Lower Upper

232 100

131 58.6 46.6 70.0

130 2.9 2.5 3.7

166 36.0 28.3 42.5

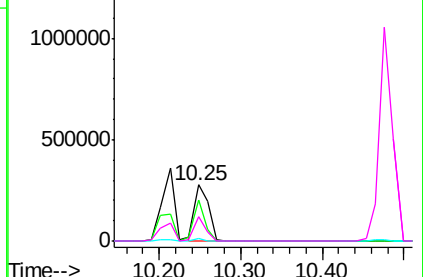
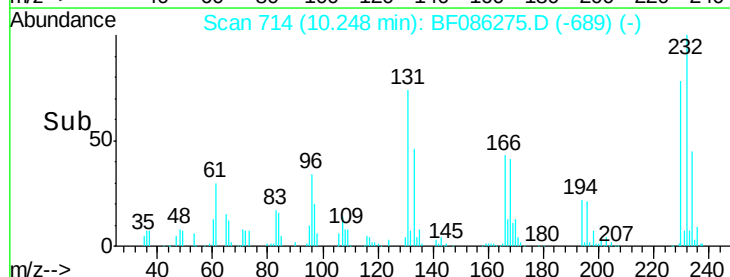


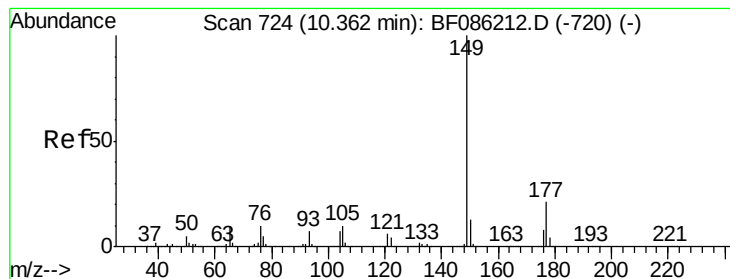
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.28 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

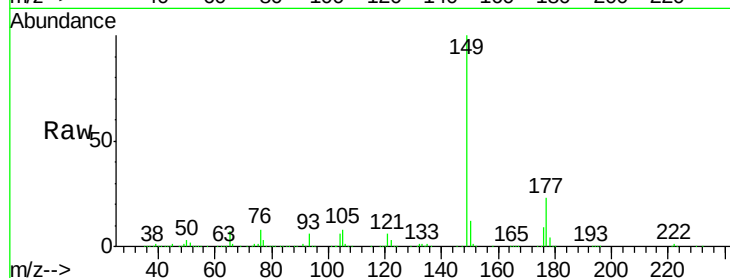
Tgt Ion:149 Resp: 1782996

Ion Ratio Lower Upper

149 100

177 22.7 17.0 25.6

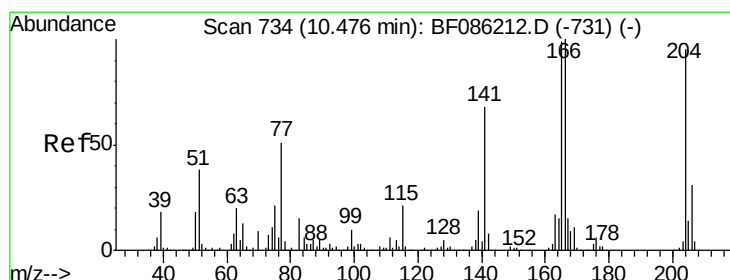
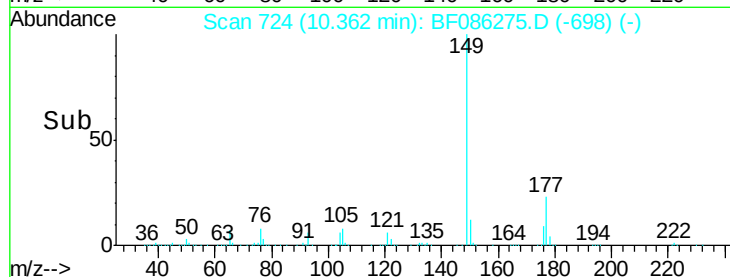
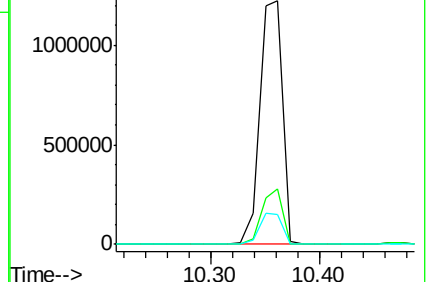
150 12.3 10.2 15.4



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: 47.15 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

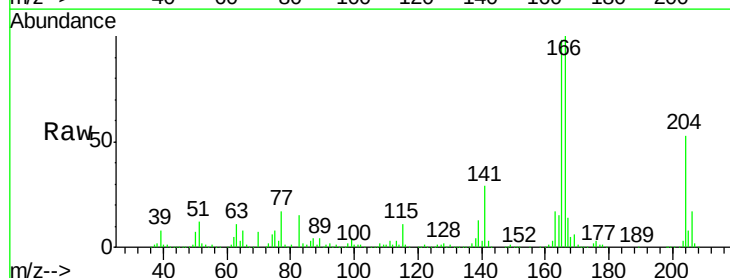
Tgt Ion:204 Resp: 608128

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

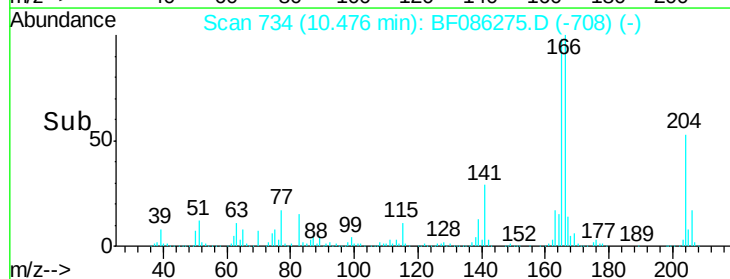
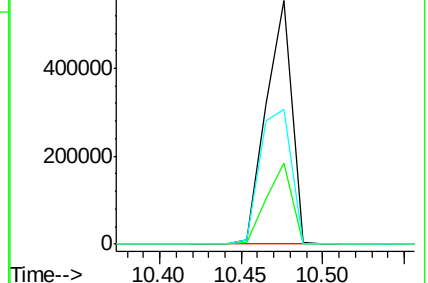
141 55.3 55.4 83.0#

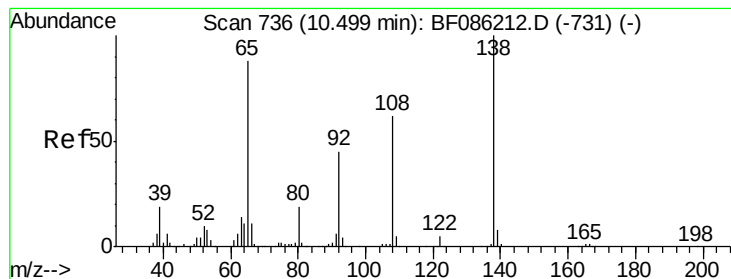


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.99 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

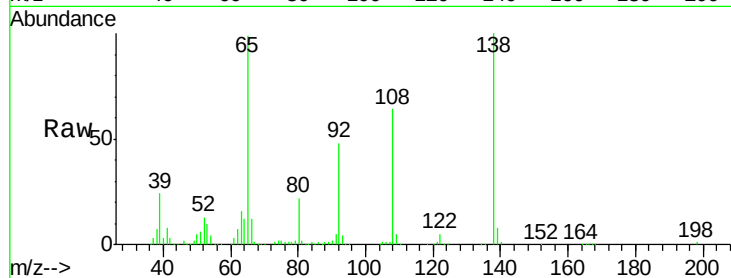
Tgt Ion:138 Resp: 503195

Ion Ratio Lower Upper

138 100

92 47.5 31.9 71.9

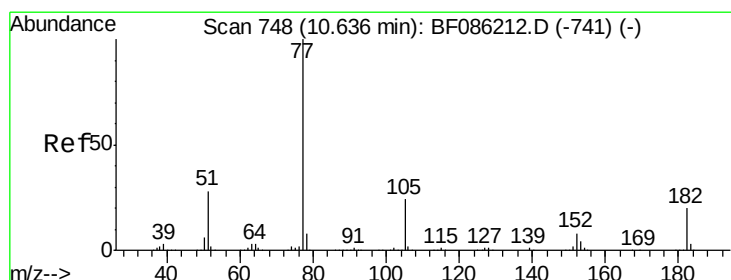
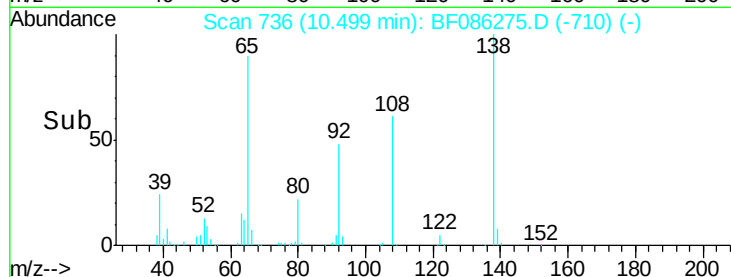
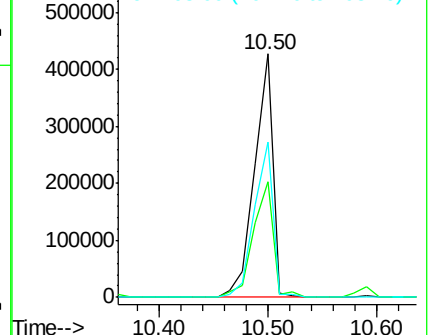
108 64.0 58.7 98.7



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: 42.10 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Tgt Ion: 77 Resp: 1918210

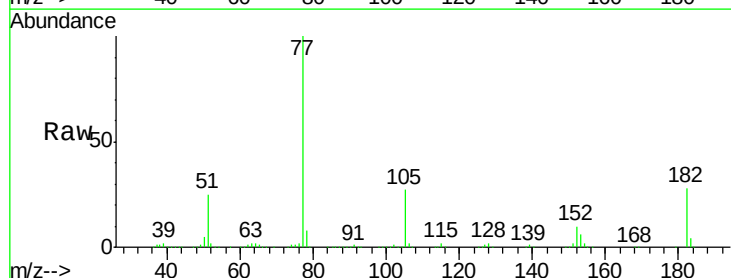
Ion Ratio Lower Upper

77 100

182 27.5 2.3 42.3

105 26.8 3.4 43.4

51 24.7 11.7 51.7

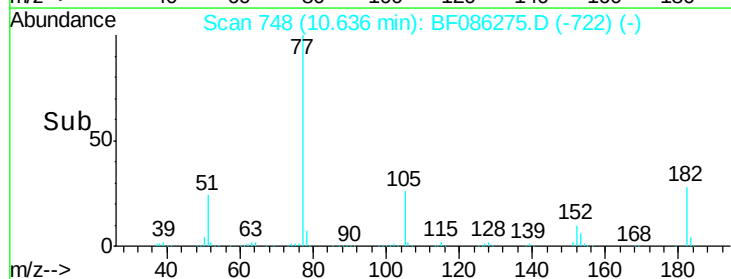
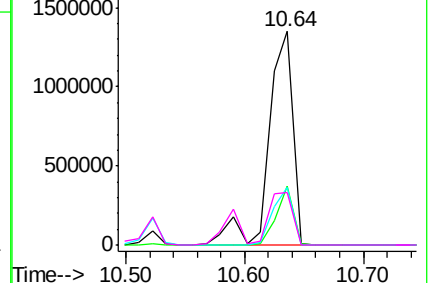


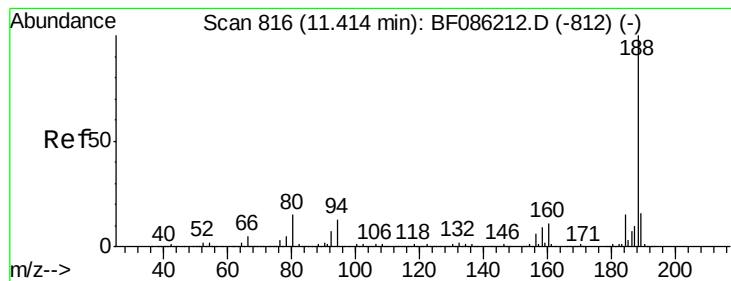
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

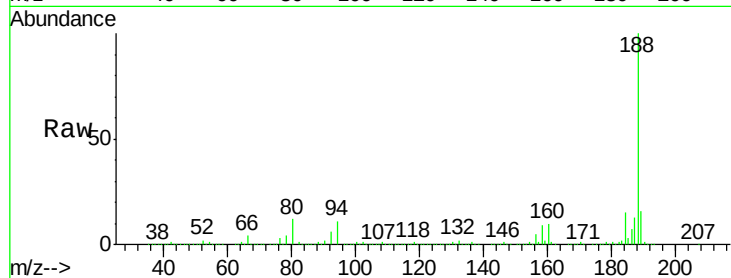
Tgt Ion:188 Resp: 1091686

Ion Ratio Lower Upper

188 100

94 11.1 9.8 14.8

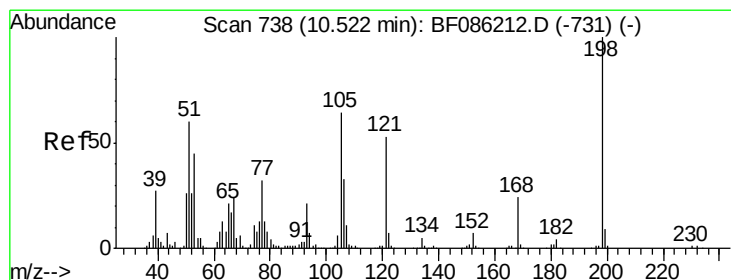
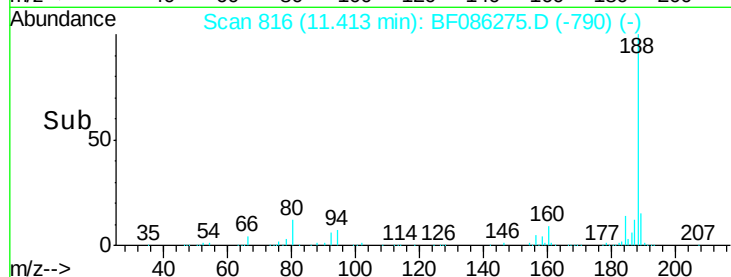
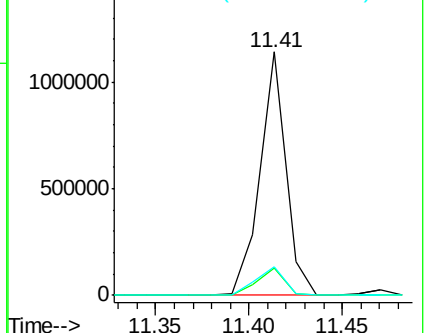
80 12.0 10.5 15.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 48.68 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

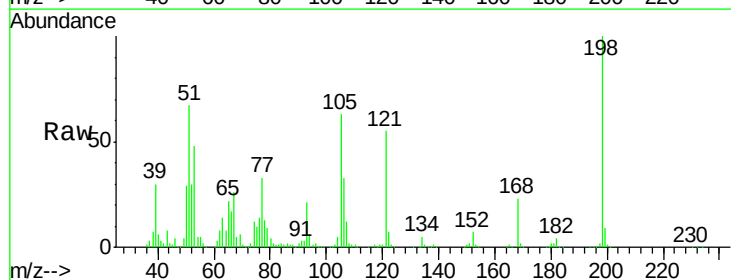
Tgt Ion:198 Resp: 252930

Ion Ratio Lower Upper

198 100

51 66.7 56.5 96.5

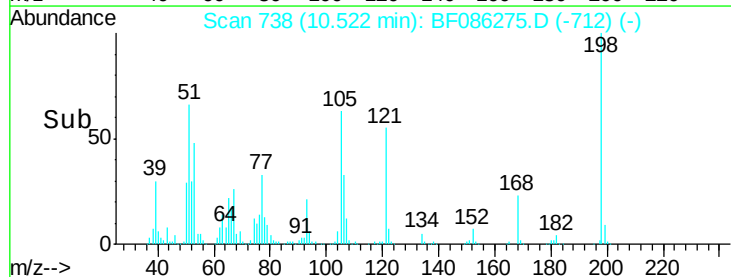
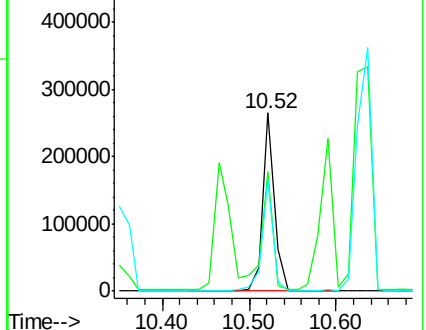
105 62.9 48.0 88.0

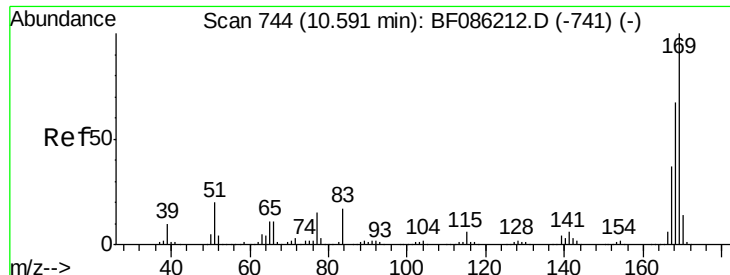


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

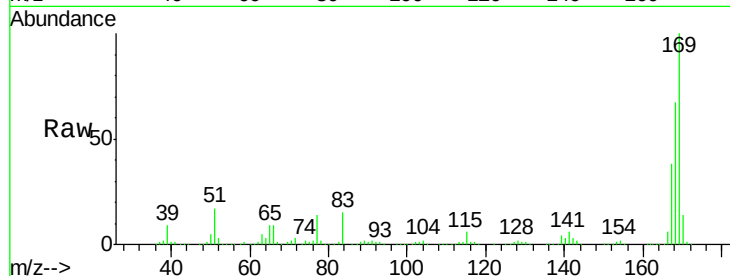




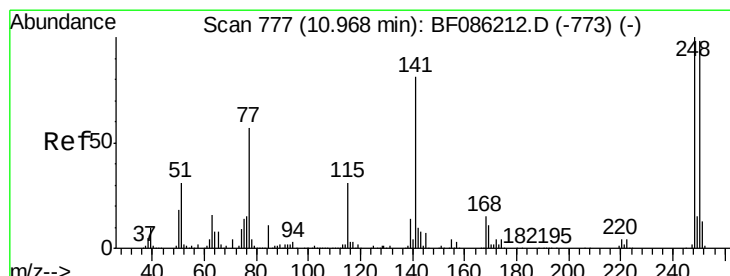
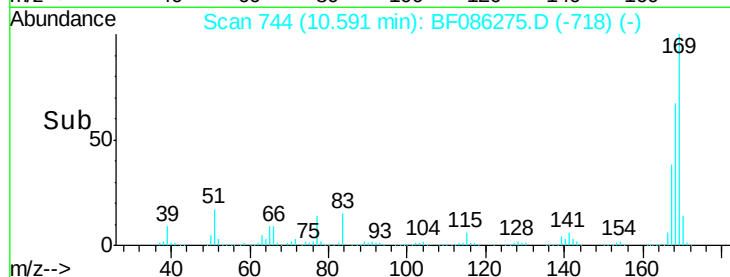
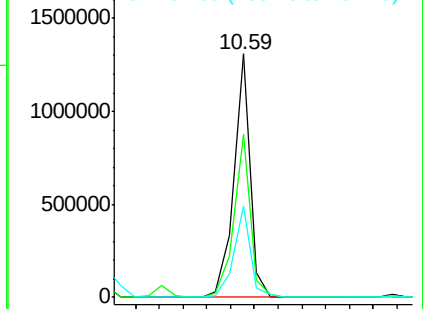
#65
 n-Nitrosodiphenylamine
 Concen: 37.05 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 1238592
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.3 81.5
 167 37.5 30.2 45.2

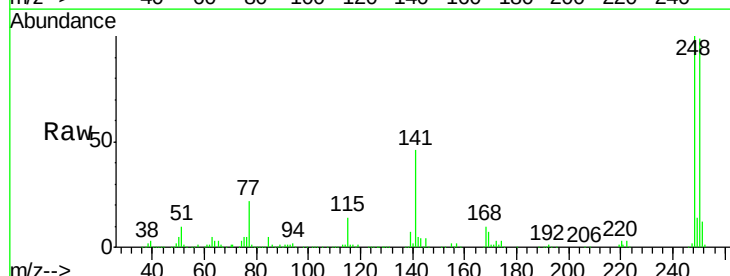


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

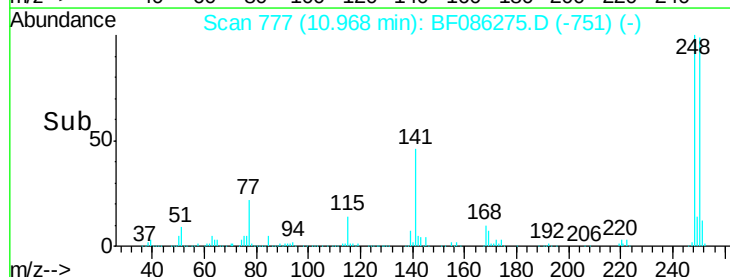
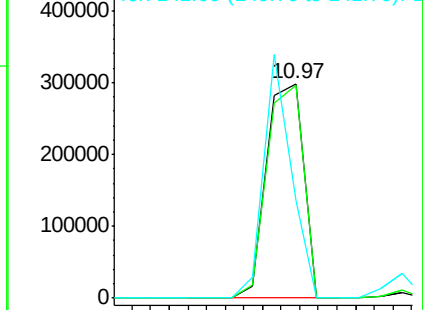


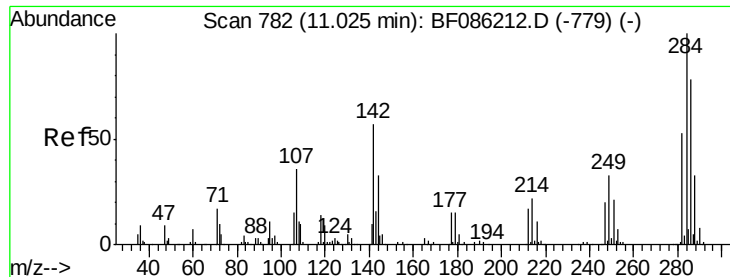
#66
 4-Bromophenyl-phenylether
 Concen: 40.41 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion:248 Resp: 411130
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.6 118.0
 141 45.6 57.9 86.9#



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

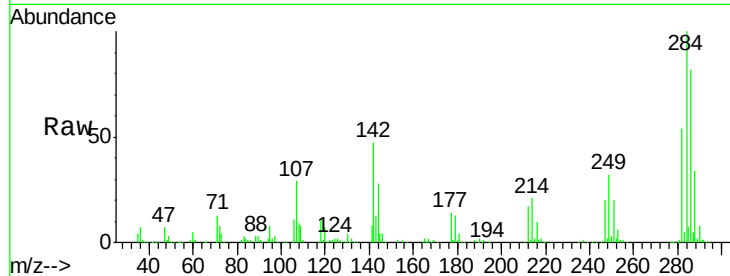




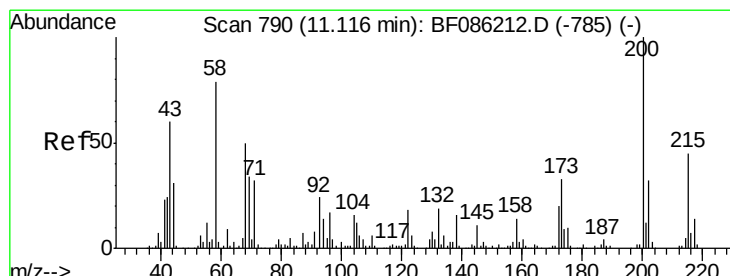
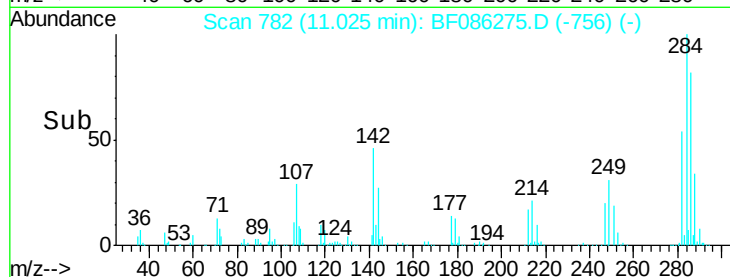
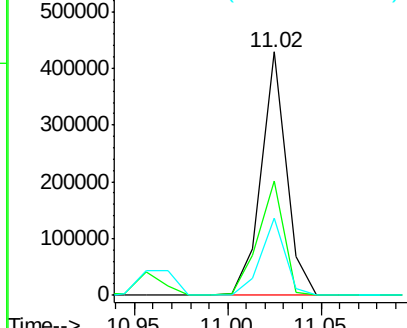
#67
Hexachlorobenzene
Concen: 37.35 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.1	42.6	64.0
249	31.5	25.9	38.9

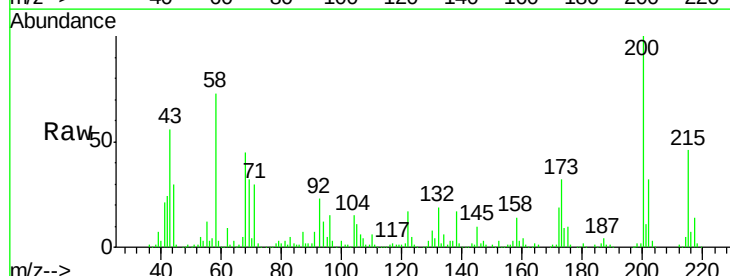


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

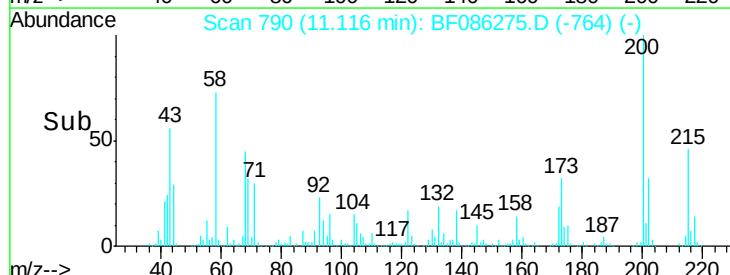
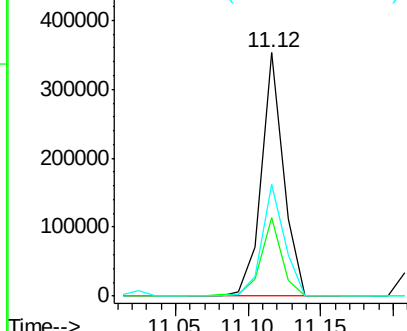


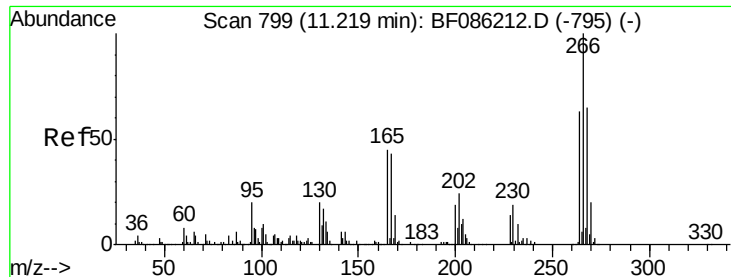
#68
Atrazine
Concen: 36.27 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	32.2	11.2	51.2
215	46.1	24.0	64.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

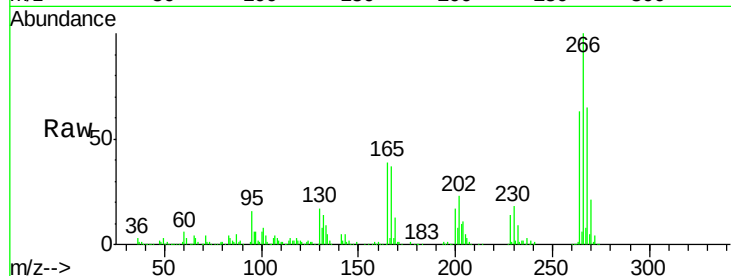




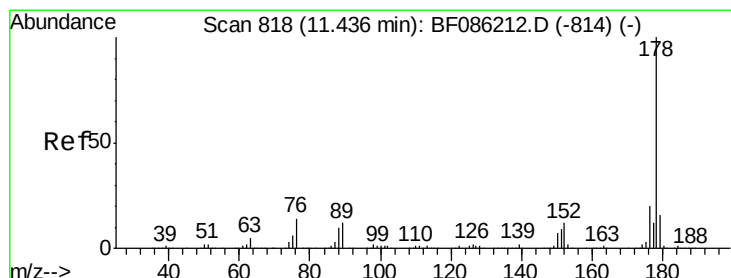
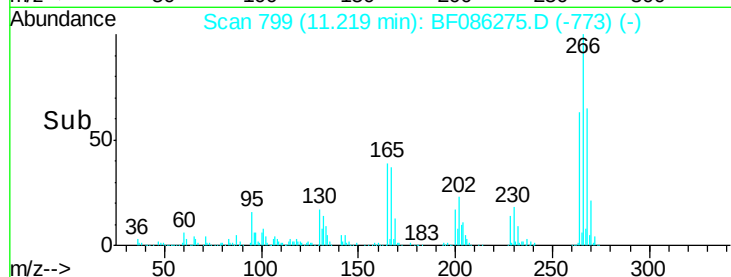
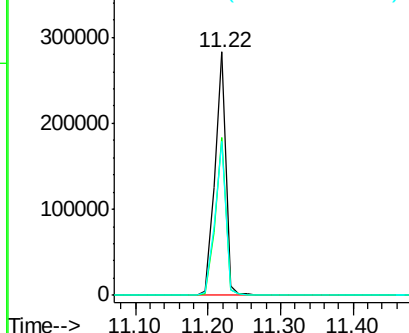
#69
 Pentachlorophenol
 Concen: 45.74 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 295729
 Ion Ratio Lower Upper
 266 100
 268 65.1 53.0 79.4
 264 63.3 51.3 76.9

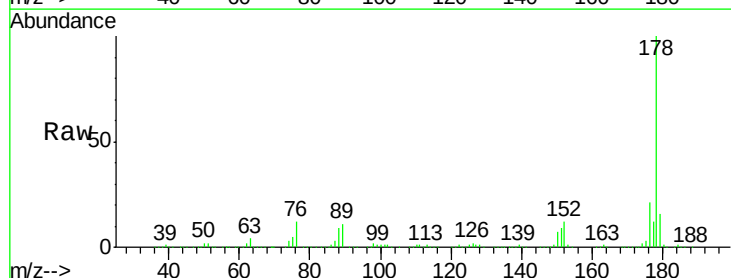


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

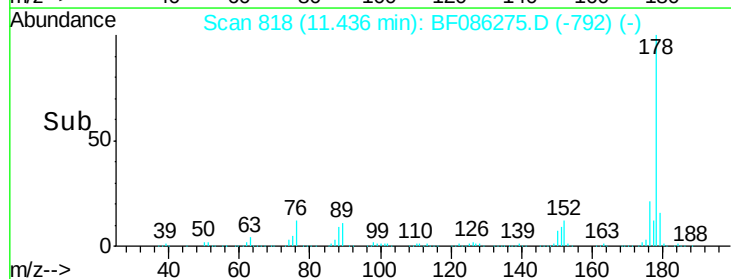
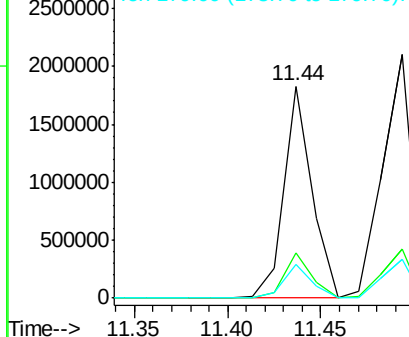


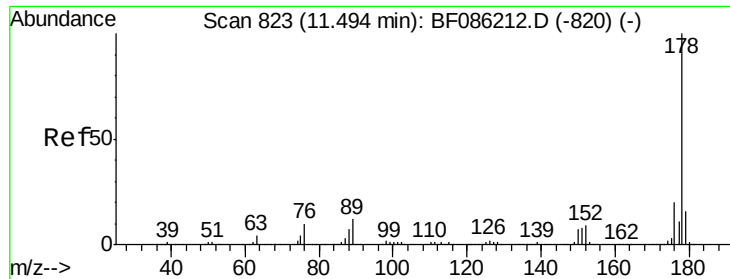
#70
 Phenanthrene
 Concen: 36.74 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion: 178 Resp: 1915461
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.3 24.5
 179 16.1 13.0 19.6



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

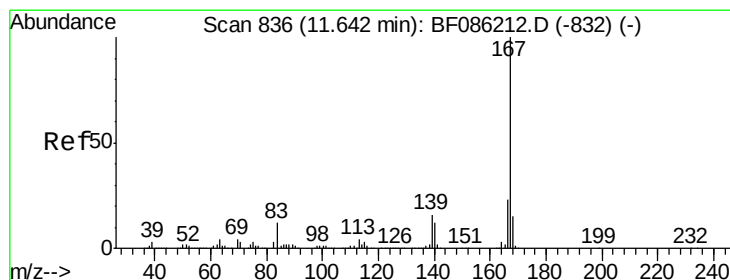
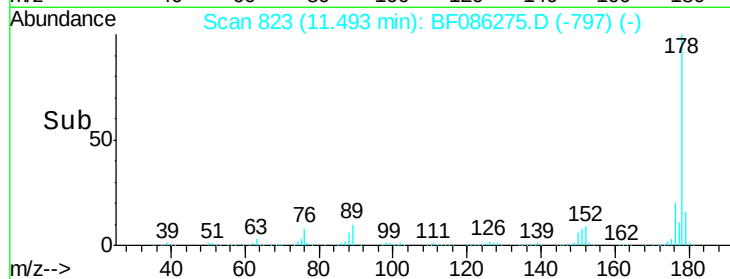
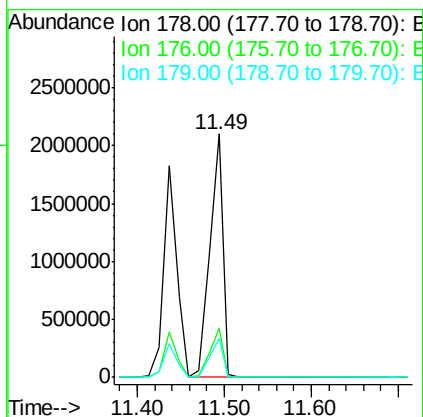
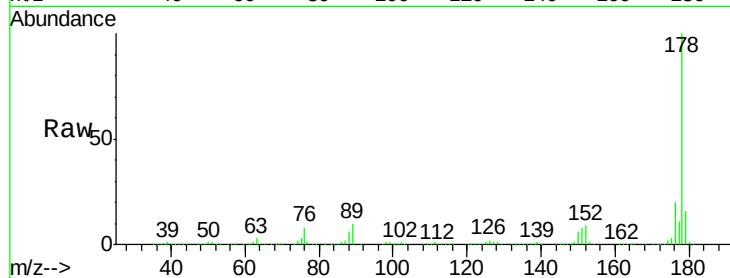




#71
 Anthracene
 Concen: 45.07 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

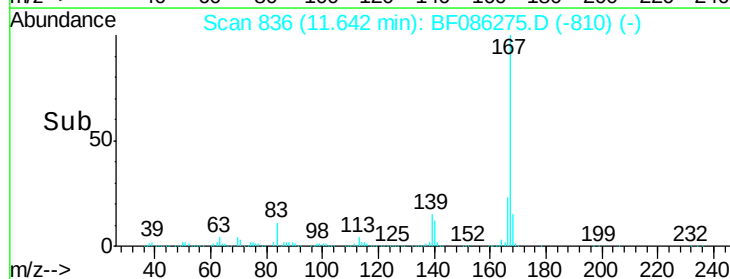
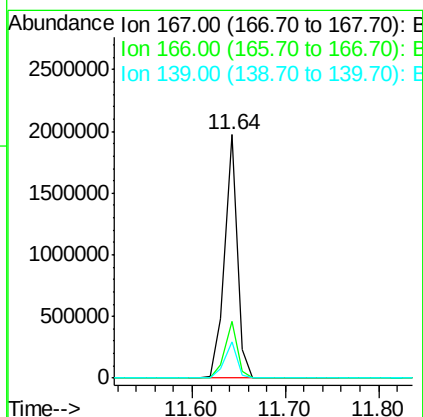
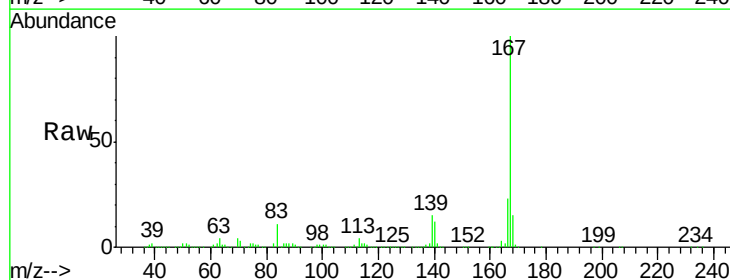
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

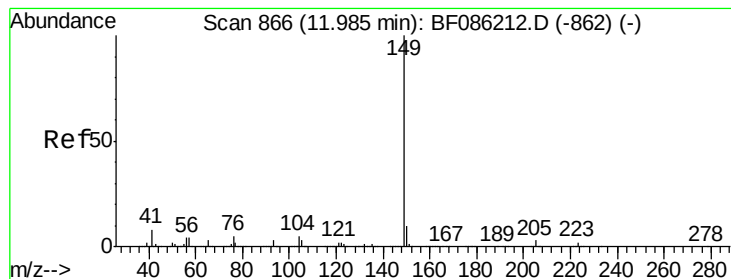
Tgt Ion:178 Resp: 2206586
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 16.2 13.2 19.8



#72
 Carbazole
 Concen: 37.67 ng
 RT: 11.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion:167 Resp: 1868013
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.3 27.5
 139 15.1 12.3 18.5





#73

Di-n-butylphthalate

Concen: 39.43 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

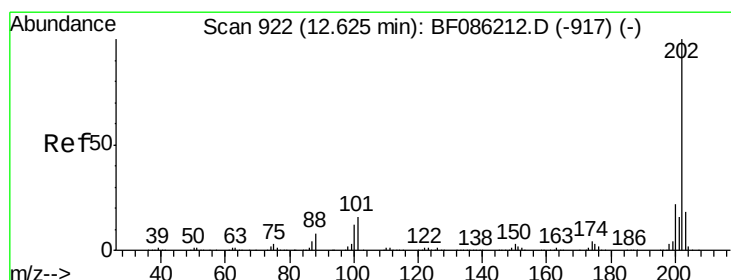
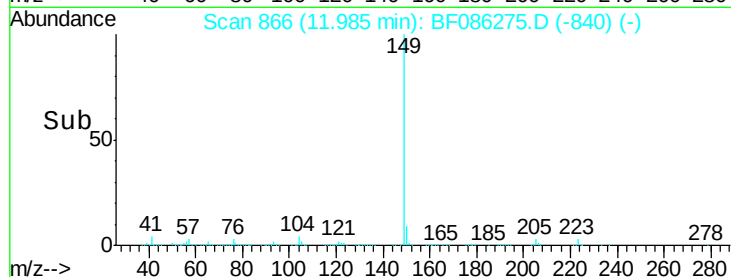
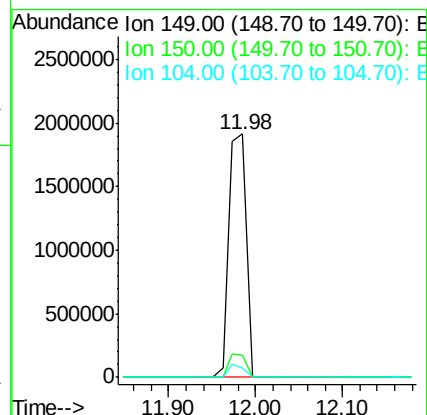
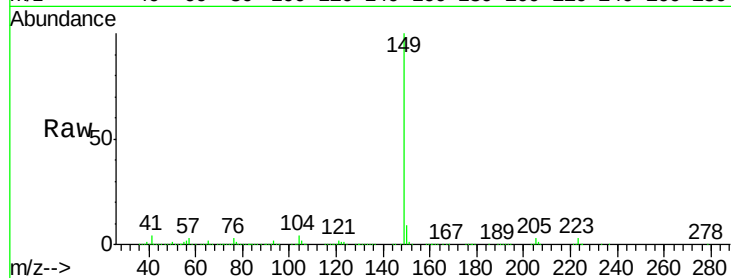
Tgt Ion:149 Resp: 2644018

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.8

104 3.9 4.1 6.1#



#74

Fluoranthene

Concen: 44.37 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

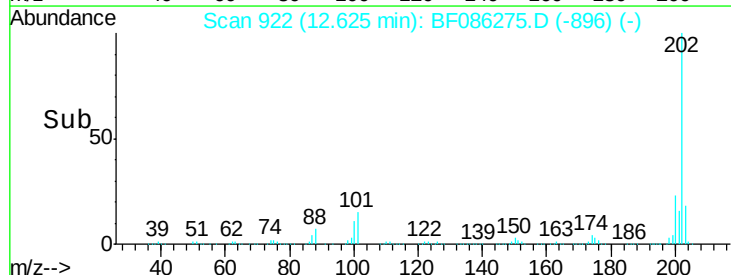
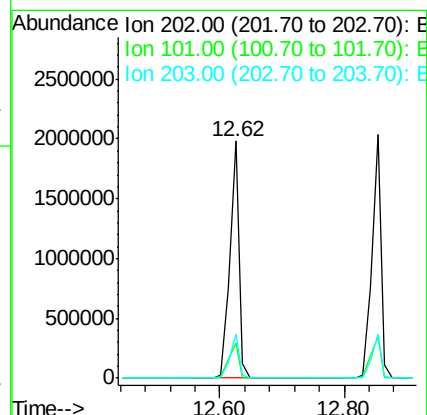
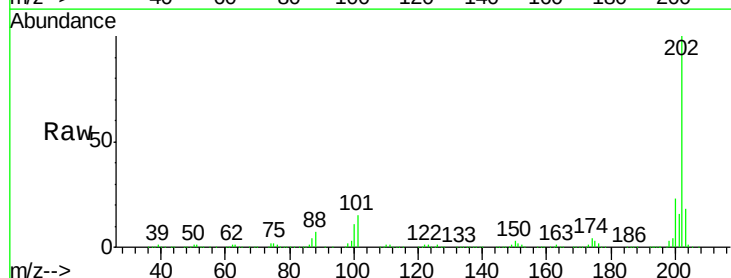
Tgt Ion:202 Resp: 1994981

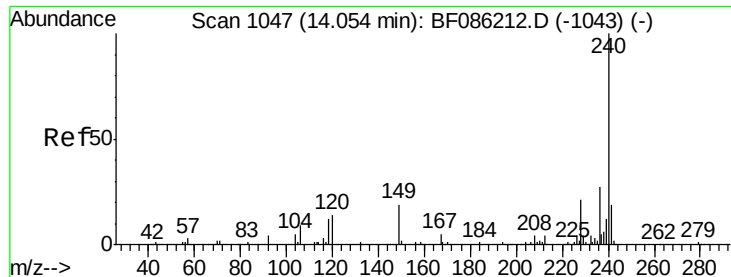
Ion Ratio Lower Upper

202 100

101 14.7 0.0 35.2

203 18.3 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

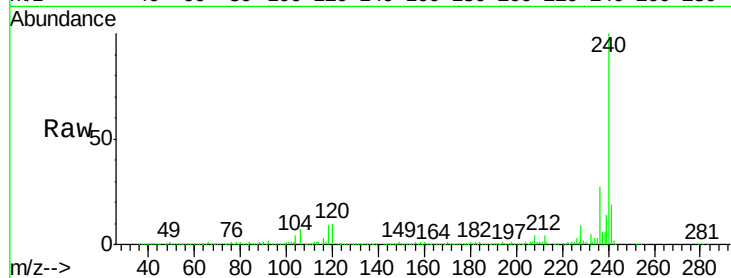
Tgt Ion:240 Resp: 718716

Ion Ratio Lower Upper

240 100

120 10.2 9.3 13.9

236 26.6 21.1 31.7

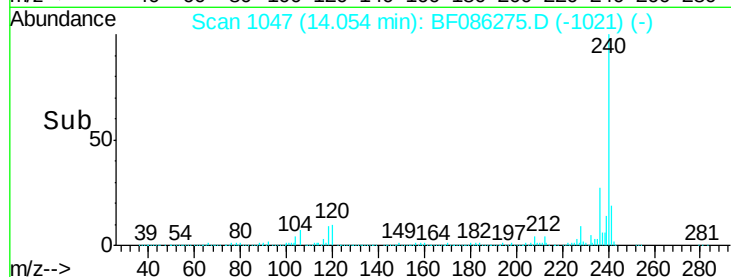


Abundance Ion 240.00 (239.70 to 240.70): E

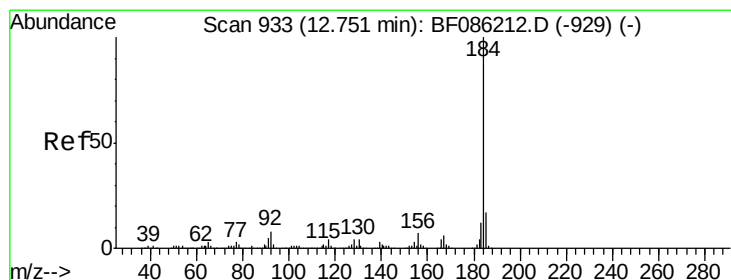
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time--> 13.90 14.00 14.10 14.20



Time--> 13.90 14.00 14.10 14.20



#76

Benzidine

Concen: 43.89 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

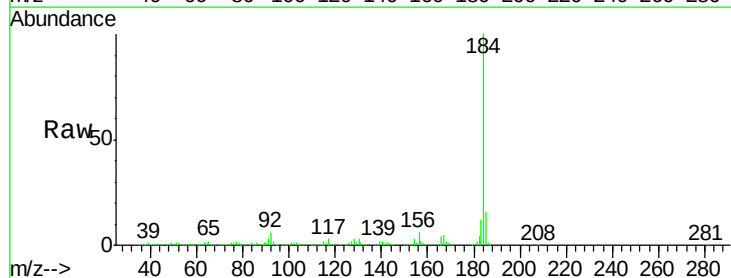
Tgt Ion:184 Resp: 1223602

Ion Ratio Lower Upper

184 100

185 15.6 14.2 21.2

183 11.7 9.8 14.6

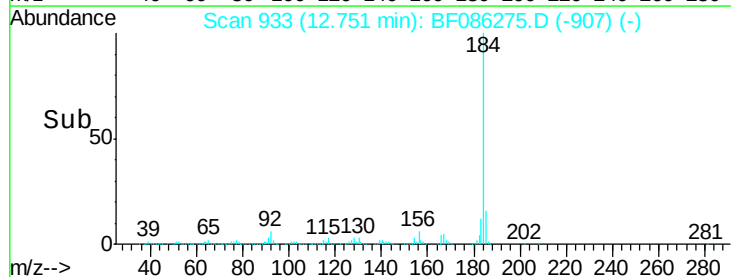


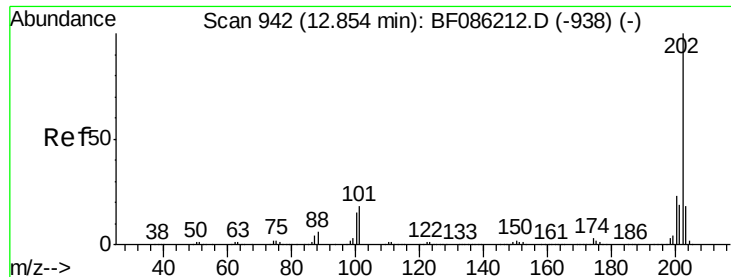
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time--> 12.60 12.80 13.00



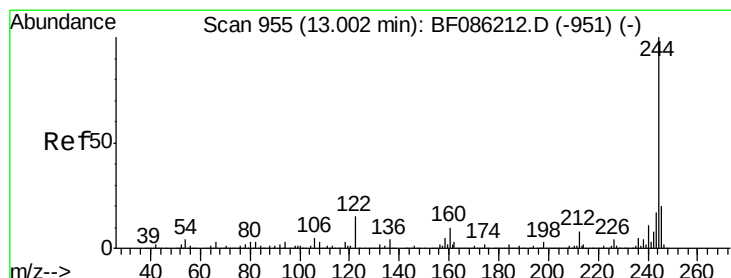
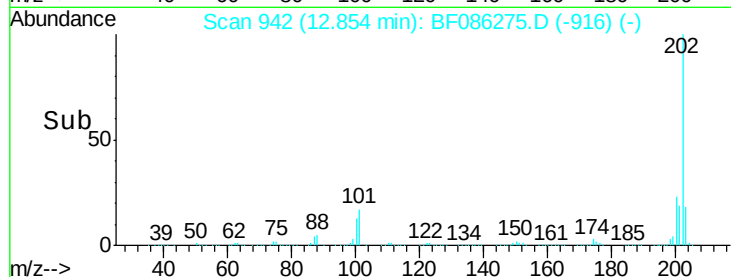
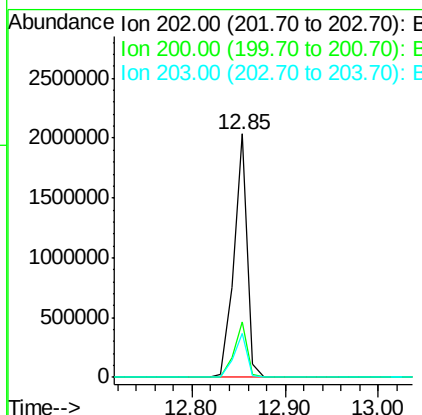
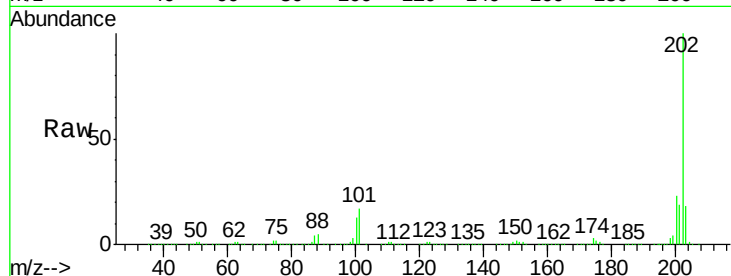


#77
 Pyrene
 Concen: 36.55 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2015407

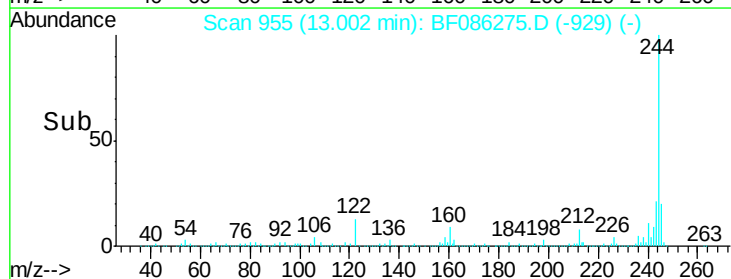
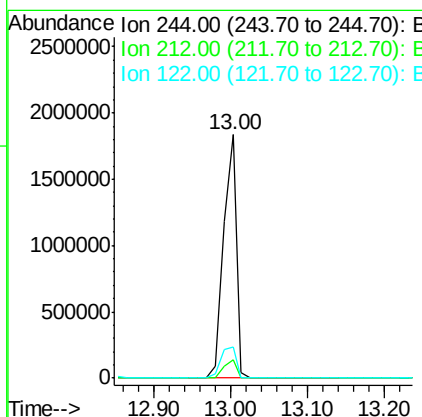
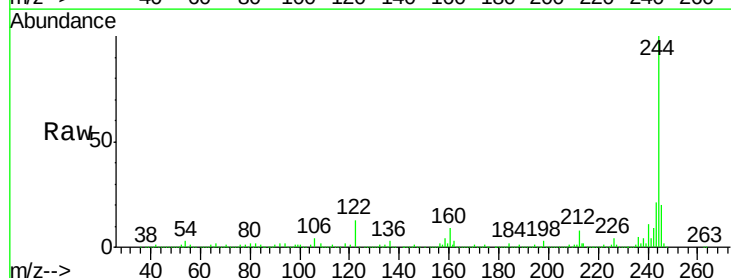
Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.3	27.5
203	18.3	14.9	22.3

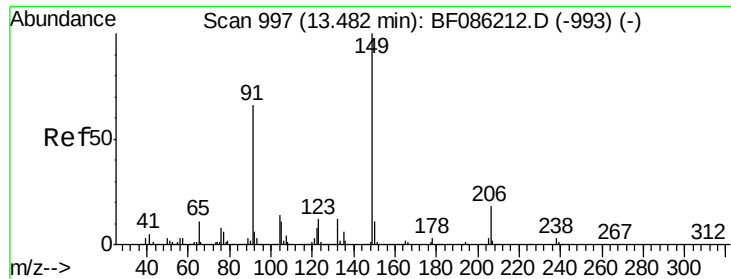


#78
 Terphenyl-d14
 Concen: 76.25 ng
 RT: 13.00 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion: 244 Resp: 2179394

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	12.7	11.7	17.5

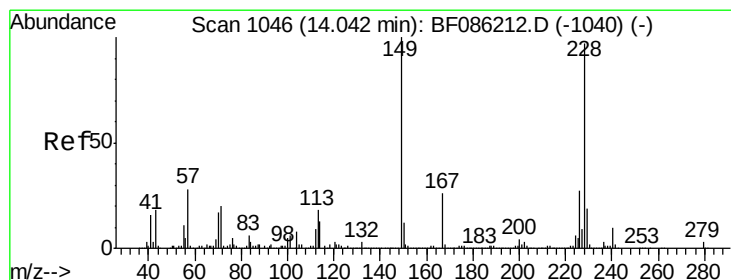
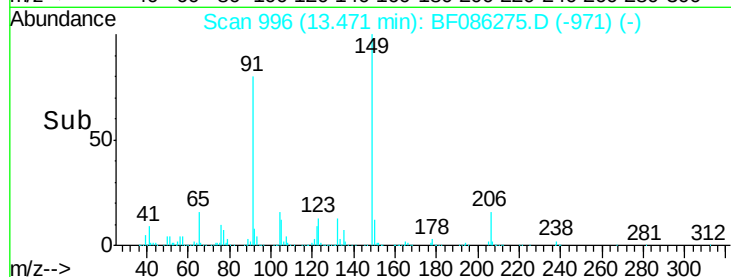
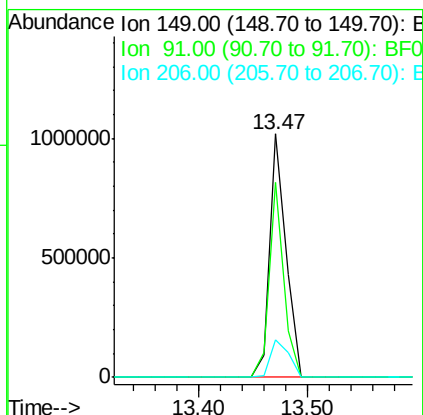
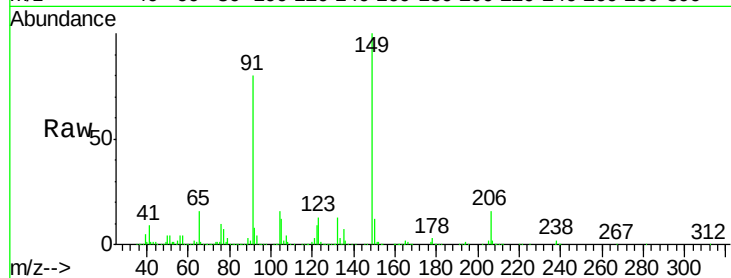




#79
Butylbenzylphthalate
Concen: 41.63 ng
RT: 13.47 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

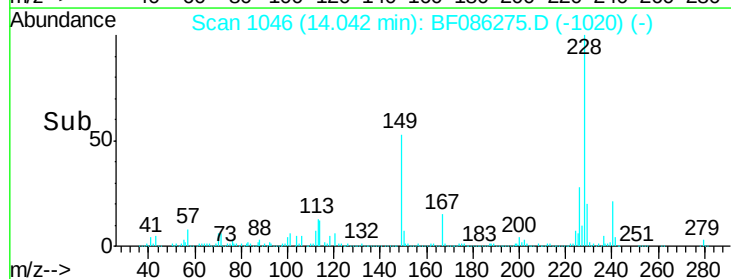
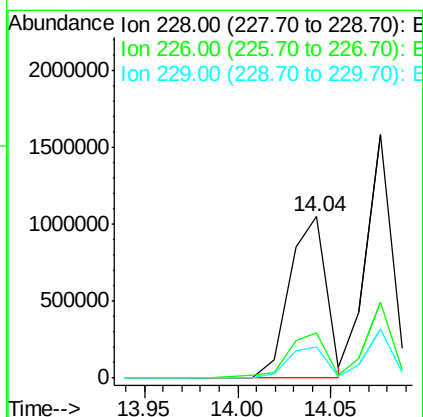
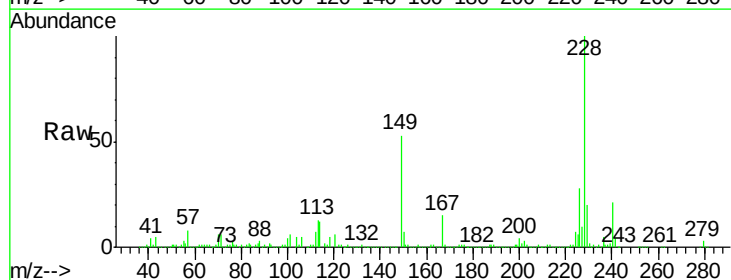
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

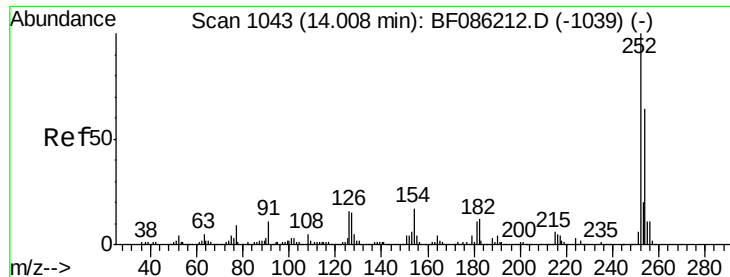
Tgt Ion:149 Resp: 1060274
Ion Ratio Lower Upper
149 100
91 80.1 48.7 73.1#
206 15.6 15.7 23.5#



#80
Benzo(a)anthracene
Concen: 36.47 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Tgt Ion:228 Resp: 1439064
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 19.6 16.2 24.2

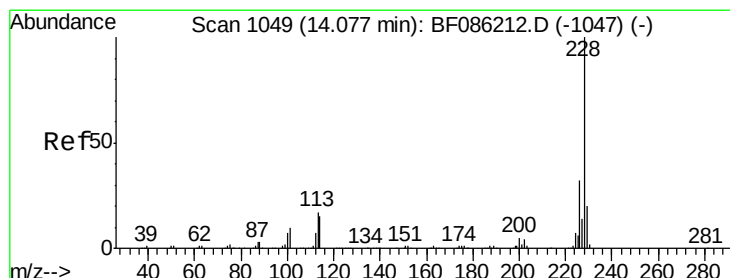
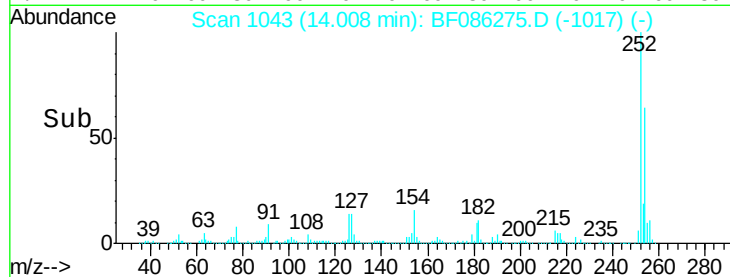
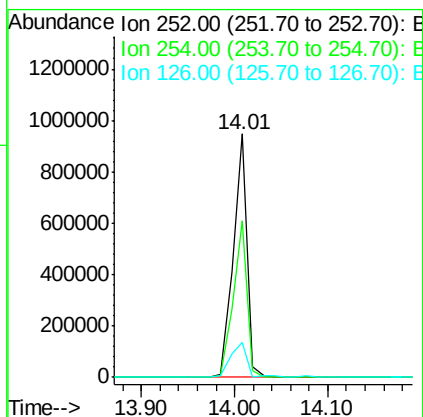
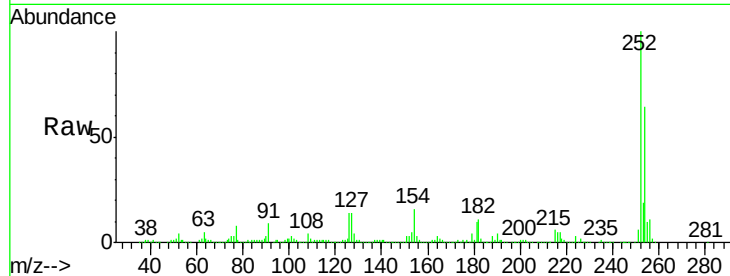




#81
 3,3'-Dichlorobenzidine
 Concen: 42.91 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

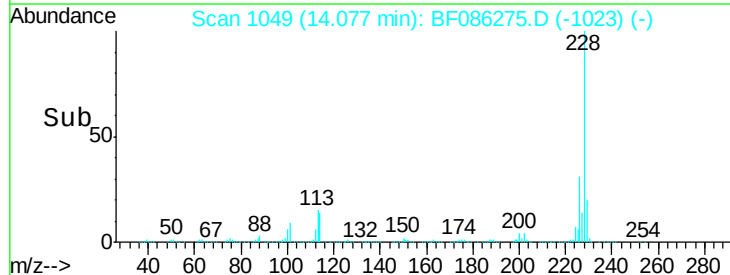
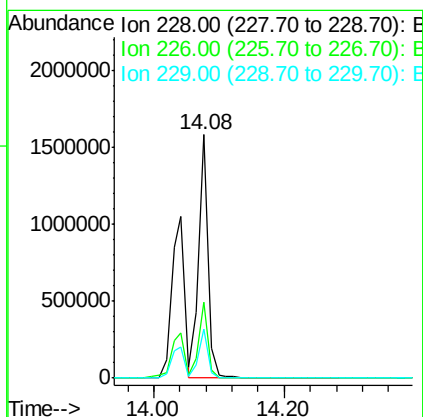
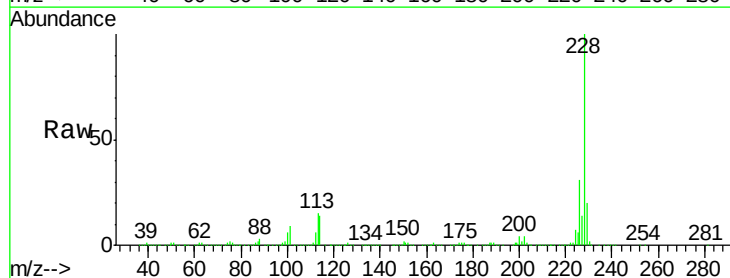
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

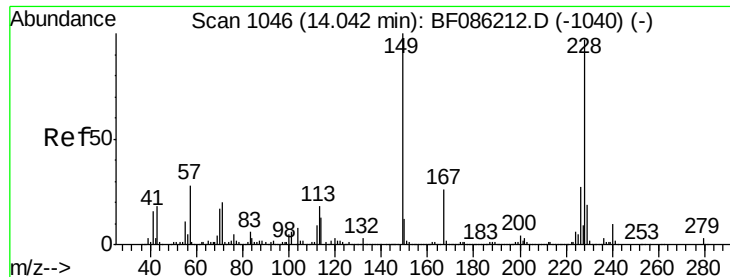
Tgt Ion:252 Resp: 981395
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.1 78.1
 126 14.5 13.2 19.8



#82
 Chrysene
 Concen: 36.87 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion:228 Resp: 1550981
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.2
 229 20.0 16.5 24.7

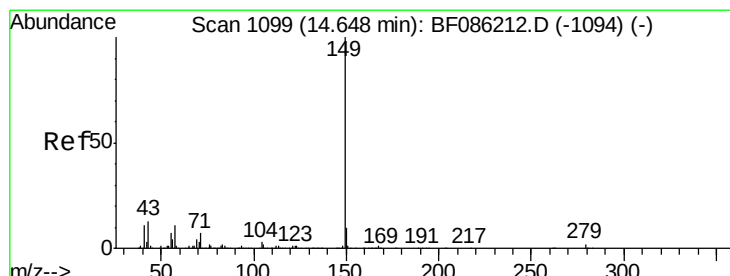
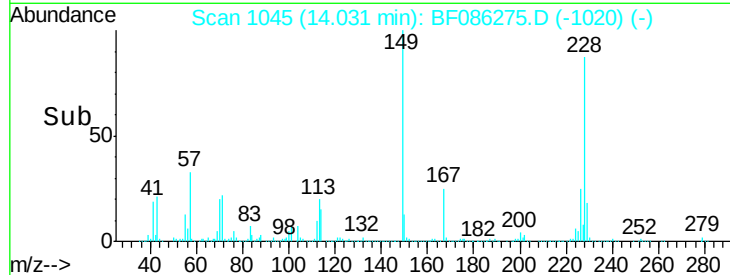
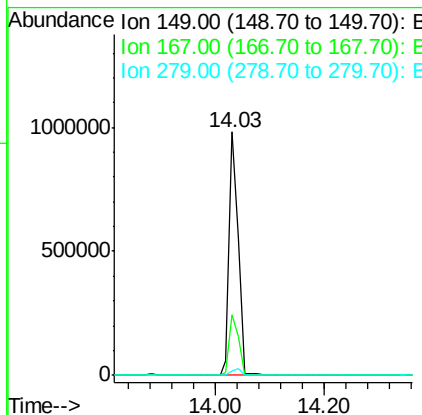
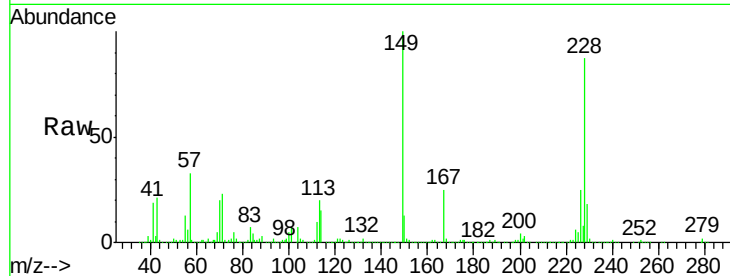




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.77 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

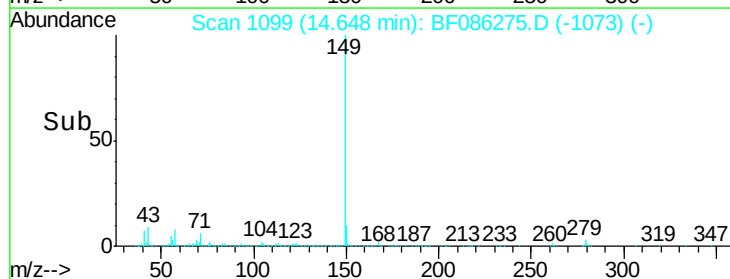
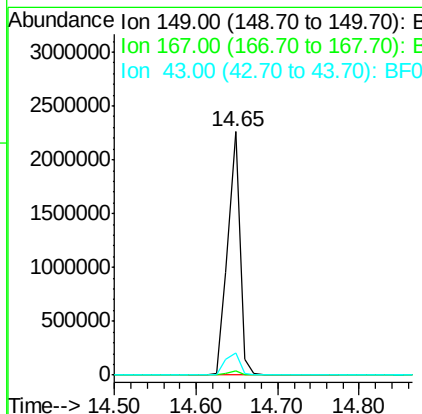
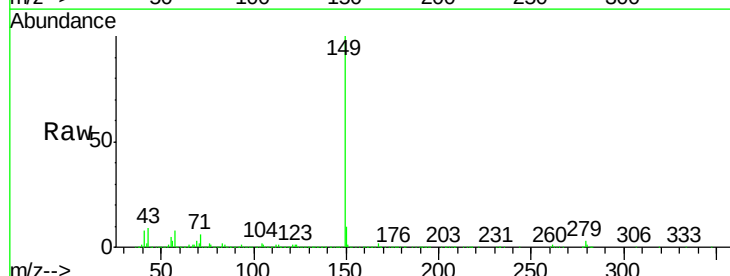
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

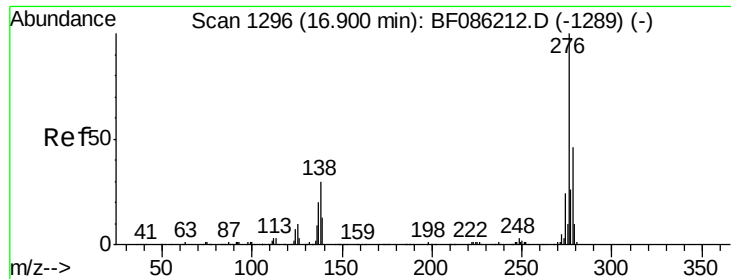
Tgt Ion:149 Resp: 1121232
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.0 31.4
 279 1.9 2.4 3.6#



#84
 Di-n-octyl phthalate
 Concen: 44.04 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion:149 Resp: 2334814
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 10.8 9.1 13.7

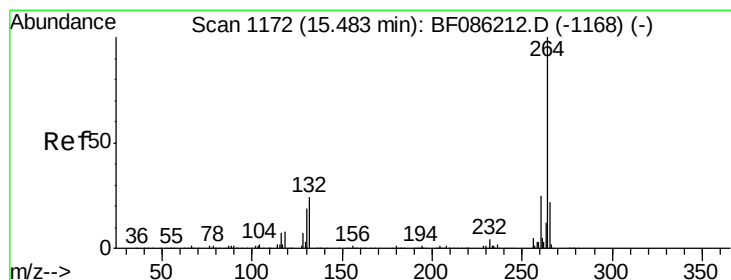
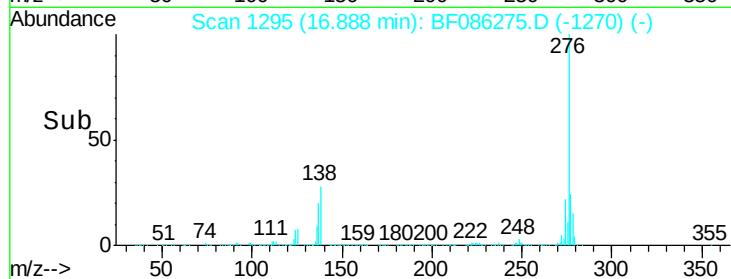
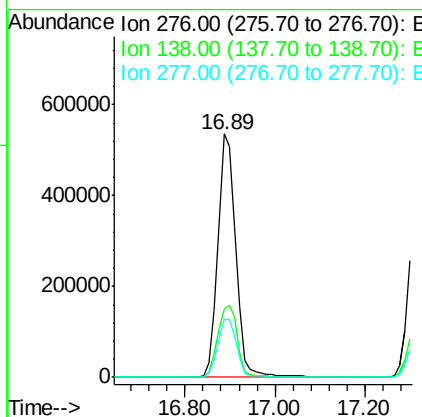
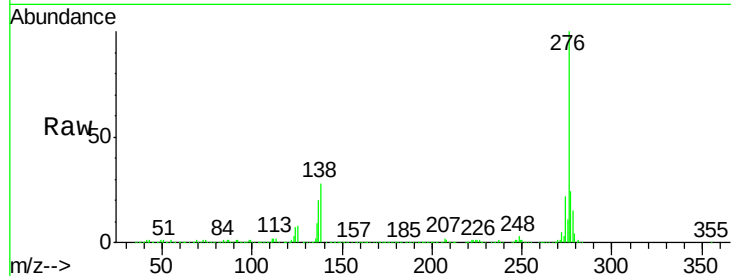




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.21 ng
 RT: 16.89 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

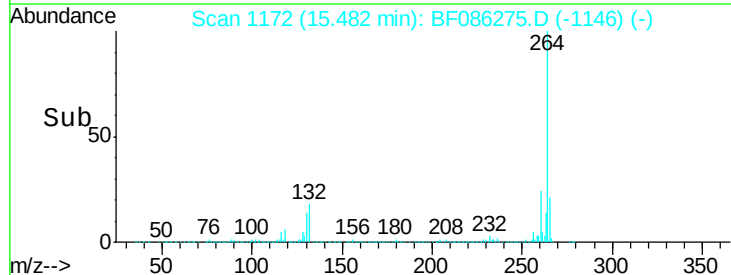
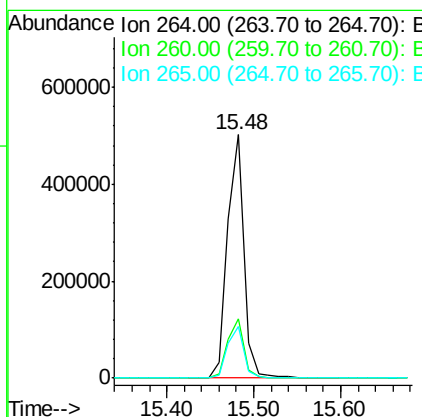
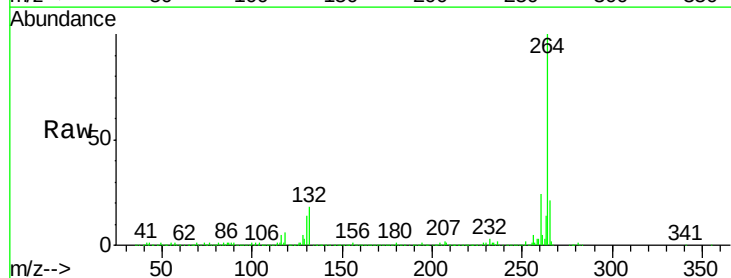
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

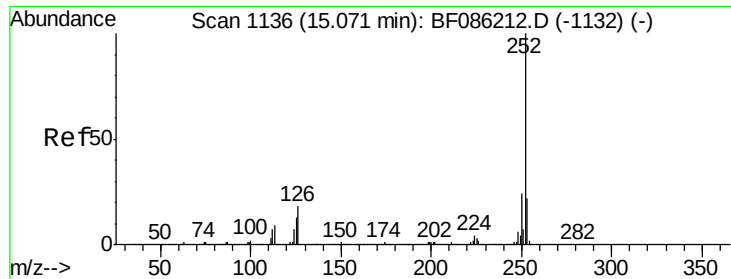
Tgt Ion:276 Resp: 1494166
 Ion Ratio Lower Upper
 276 100
 138 32.7 23.8 35.6
 277 25.5 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086275.D
 Acq: 18 Apr 2016 11:54

Tgt Ion:264 Resp: 659338
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.0 30.0
 265 21.5 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 37.27 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

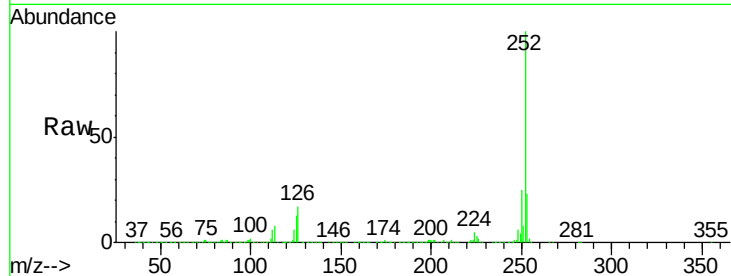
Tgt Ion:252 Resp: 1515947

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

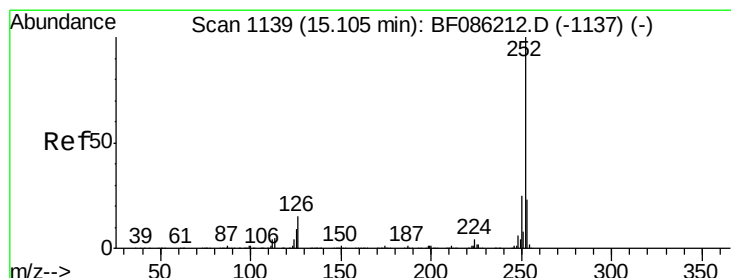
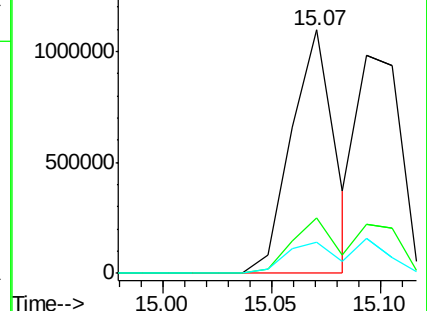
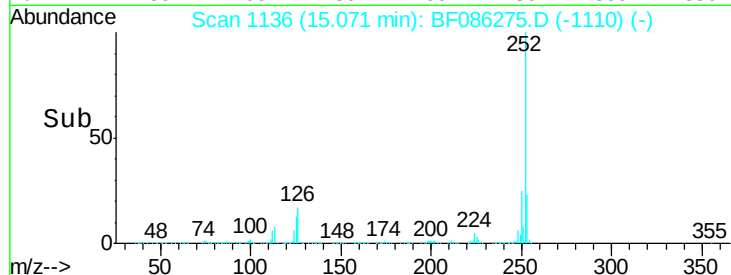
125 12.7 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.87 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.03 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

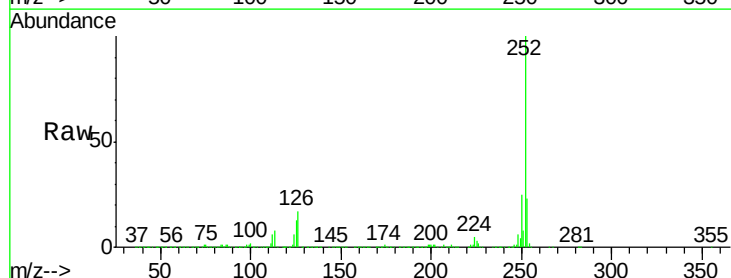
Tgt Ion:252 Resp: 1515947

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

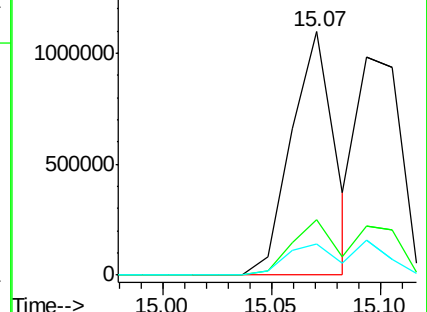
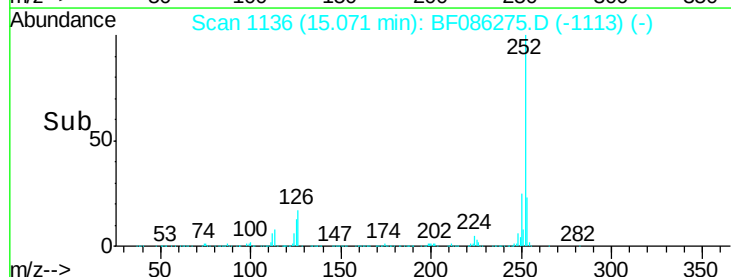
125 12.7 7.8 11.6#

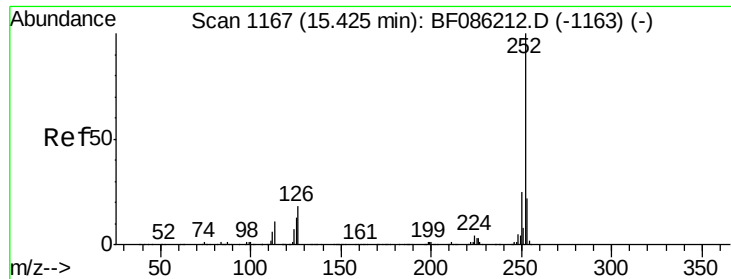


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

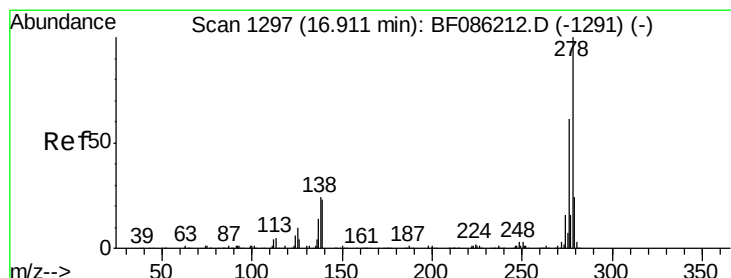
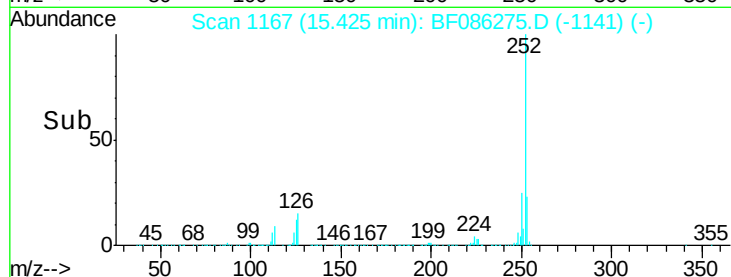
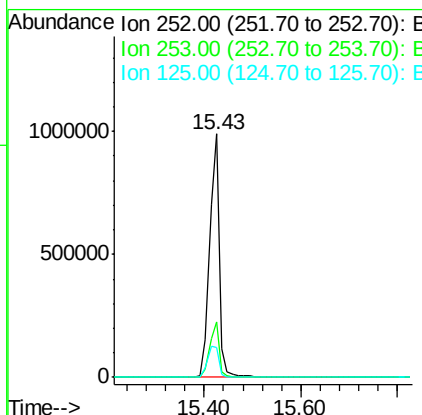
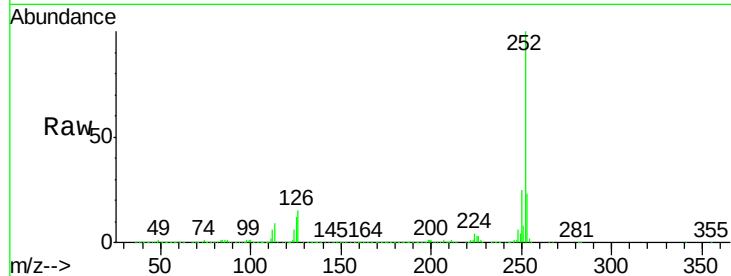




#89
Benzo(a)pyrene
Concen: 39.63 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

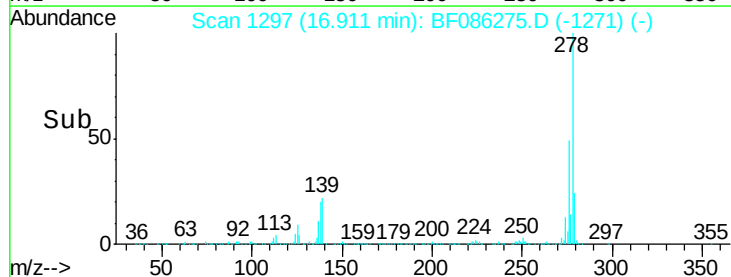
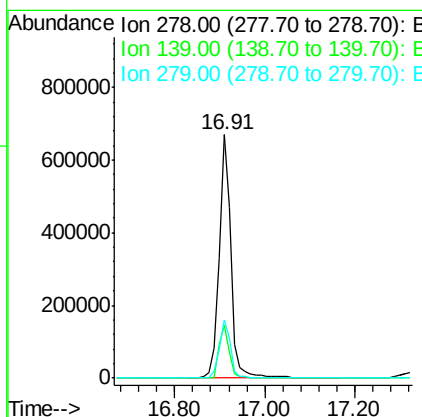
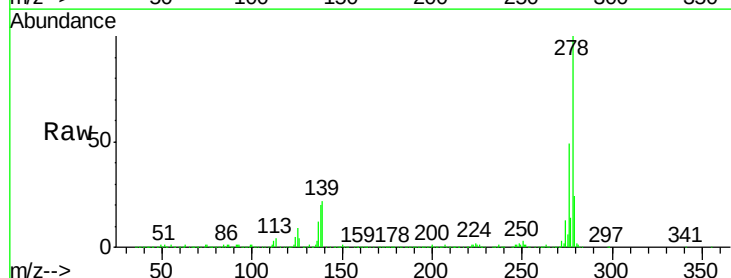
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

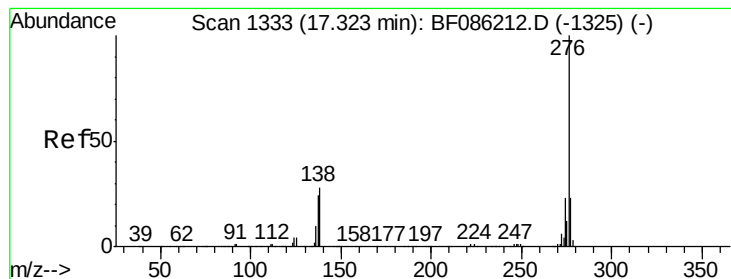
Tgt Ion:252 Resp: 1396290
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 12.0 11.2 16.8



#90
Dibenzo(a,h)anthracene
Concen: 39.11 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF086275.D
Acq: 18 Apr 2016 11:54

Tgt Ion:278 Resp: 1217735
Ion Ratio Lower Upper
278 100
139 21.8 15.3 22.9
279 23.7 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 39.10 ng

RT: 17.32 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF086275.D

Acq: 18 Apr 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

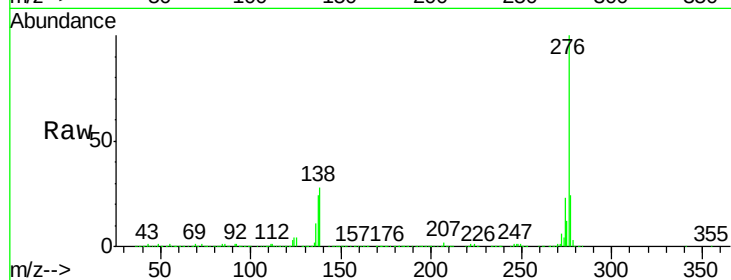
Tgt Ion: 276 Resp: 1294615

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 28.3 19.6 29.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

