

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086359.D
 Acq On : 22 Apr 2016 22:22
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 22 23:24:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 23:16:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	165263	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	736216	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	347629	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	638674	20.00	ng	0.00
75) Chrysene-d12	14.00	240	417303	20.00	ng	0.00
86) Perylene-d12	15.41	264	404347	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1474863	155.68	ng	0.01
7) Phenol-d6	6.49	99	1887065	151.19	ng	0.01
23) Nitrobenzene-d5	7.41	82	1796965	139.93	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	435058	157.15	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	2442638	116.62	ng	0.00
78) Terphenyl-d14	12.96	244	2632414	152.33	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	396695	77.67	ng	99
3) Pyridine	3.13	79	1004053	75.70	ng	97
4) n-Nitrosodimethylamine	3.08	42	405373	89.91	ng	98
6) Aniline	6.51	93	1234209	74.27	ng	94
8) 2-Chlorophenol	6.64	128	811321	71.74	ng	88
9) Benzaldehyde	6.40	77	491728	56.52	ng	86
10) Phenol	6.50	94	1110959	77.33	ng	83
11) bis(2-Chloroethyl)ether	6.59	93	930703	74.96	ng	95
12) 1,3-Dichlorobenzene	6.78	146	881455	71.39	ng	95
13) 1,4-Dichlorobenzene	6.86	146	975715	73.74	ng	98
14) 1,2-Dichlorobenzene	6.86	146	986556	83.62	ng	96
15) Benzyl Alcohol	6.99	79	579053	75.23	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1172544	67.88	ng	99
17) 2-Methylphenol	7.10	107	719679	76.46	ng	97
18) Hexachloroethane	7.36	117	314591	79.40	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	582088	77.37	ng	94
20) 3+4-Methylphenols	7.26	107	717816	70.09	ng	97
22) Acetophenone	7.26	105	1039739	66.94	ng	# 99
24) Nitrobenzene	7.44	77	962584	70.16	ng	95
25) Isophorone	7.68	82	1787594	73.64	ng	96
26) 2-Nitrophenol	7.74	139	502410	81.45	ng	# 88
27) 2,4-Dimethylphenol	7.79	122	803719	67.06	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	968096	68.77	ng	98
29) 2,4-Dichlorophenol	8.00	162	729205	76.46	ng	94
30) 1,2,4-Trichlorobenzene	8.08	180	727749	71.02	ng	97
31) Naphthalene	8.16	128	2348565	66.55	ng	98
32) Benzoic acid	7.94	122	654688	91.96	ng	92
33) 4-Chloroaniline	8.20	127	1052921	72.03	ng	95
34) Hexachlorobutadiene	8.27	225	328447	63.68	ng	99
35) Caprolactam	8.60	113	267975	86.90	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	861788	79.85	ng	95
37) 2-Methylnaphthalene	8.84	142	1388505	63.75	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	640093	69.45	ng	99
40) Hexachlorocyclopentadiene	9.00	237	355951	158.10	ng	95

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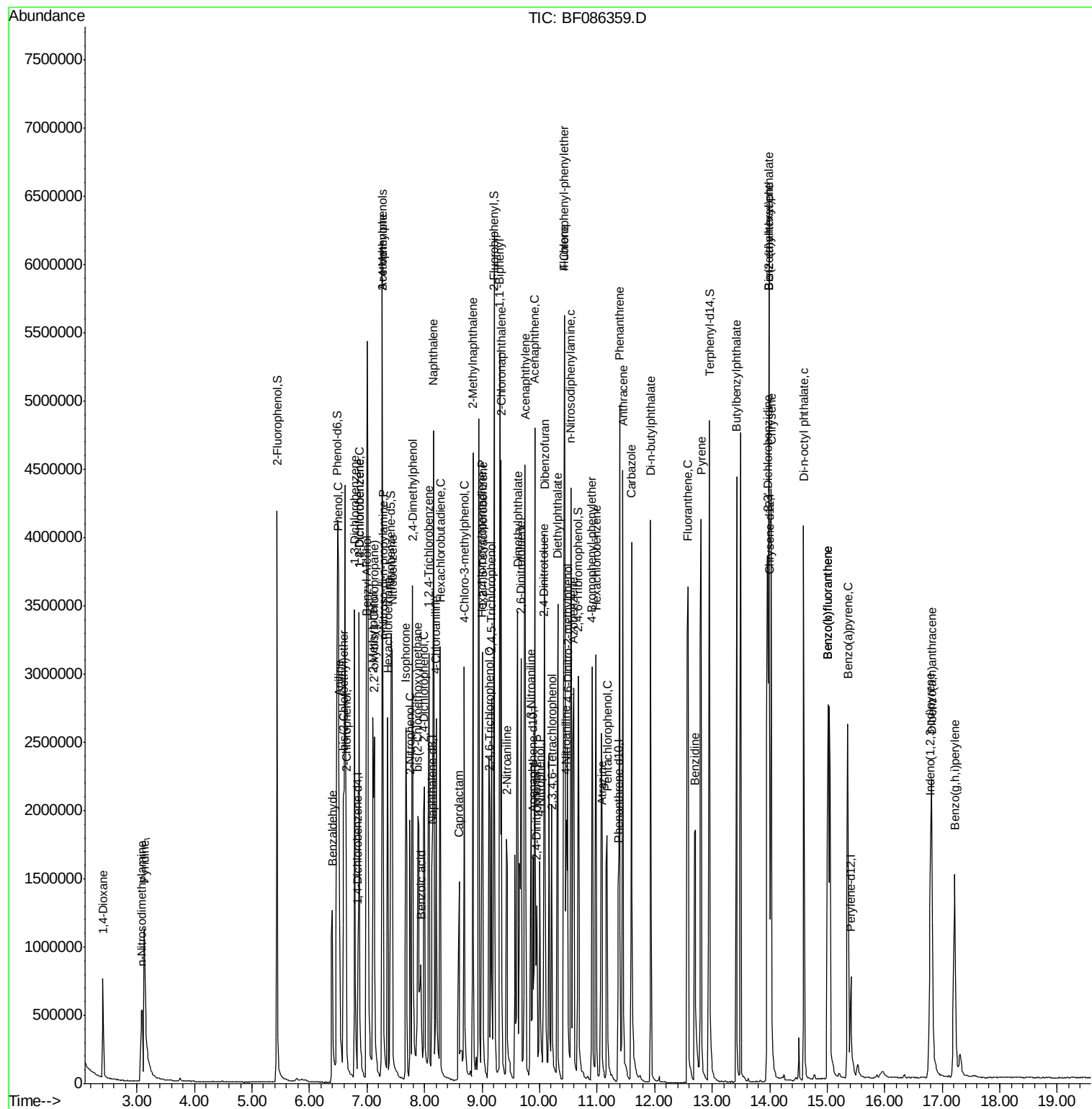
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	466233	73.01	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	530170	75.75	ng	# 91
45) 1,1'-Biphenyl	9.31	154	1788093	65.73	ng	97
46) 2-Chloronaphthalene	9.33	162	1394879	67.51	ng	96
47) 2-Nitroaniline	9.42	65	521389	74.28	ng	86
48) Acenaphthylene	9.74	152	2165882	66.32	ng	98
49) Dimethylphthalate	9.62	163	1841398	69.56	ng	100
50) 2,6-Dinitrotoluene	9.68	165	418263	76.73	ng	92
51) Acenaphthene	9.92	154	1426593	73.76	ng	99
52) 3-Nitroaniline	9.85	138	538137	77.46	ng	98
53) 2,4-Dinitrophenol	9.95	184	268256	211.08	ng	# 80
54) Dibenzofuran	10.09	168	1769440	68.12	ng	95
55) 4-Nitrophenol	10.01	139	425257	96.44	ng	98
56) 2,4-Dinitrotoluene	10.08	165	492098	71.96	ng	95
57) Fluorene	10.43	166	1335652	68.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	393443	83.11	ng	96
59) Diethylphthalate	10.32	149	1762910	68.53	ng	97
60) 4-Chlorophenyl-phenylether	10.43	204	638286	71.30	ng	# 79
61) 4-Nitroaniline	10.46	138	533559	80.38	ng	91
62) Azobenzene	10.59	77	1748659	68.69	ng	89
64) 4,6-Dinitro-2-methylphenol	10.49	198	322133	152.37	ng	86
65) n-Nitrosodiphenylamine	10.54	169	1282385	62.08	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	431867	63.67	ng	91
67) Hexachlorobenzene	10.98	284	439461	64.35	ng	# 75
68) Atrazine	11.08	200	447708	69.87	ng	97
69) Pentachlorophenol	11.17	266	338966	92.83	ng	95
70) Phenanthrene	11.39	178	2158888	71.25	ng	99
71) Anthracene	11.45	178	2457842	75.10	ng	99
72) Carbazole	11.60	167	2287095	73.34	ng	98
73) Di-n-butylphthalate	11.93	149	2356808	61.06	ng	98
74) Fluoranthene	12.58	202	2423307	84.03	ng	94
76) Benzidine	12.70	184	1403053	76.25	ng	96
77) Pyrene	12.81	202	2405431	78.40	ng	99
79) Butylbenzylphthalate	13.43	149	1179349	73.89	ng	90
80) Benzo(a)anthracene	13.99	228	1599745	73.03	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	1087840	71.35	ng	# 96
82) Chrysene	14.03	228	1905742	80.03	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	1124822	60.71	ng	98
84) Di-n-octyl phthalate	14.59	149	2290646	67.96	ng	100
85) Indeno(1,2,3-cd)pyrene	16.80	276	1712964	71.99	ng	100
87) Benzo(b)fluoranthene	15.01	252	1655924	68.91	ng	98
88) Benzo(k)fluoranthene	15.01	252	1655924	85.20	ng	99
89) Benzo(a)pyrene	15.36	252	1549161	71.78	ng	# 95
90) Dibenzo(a,h)anthracene	16.82	278	1368863	73.66	ng	99
91) Benzo(g,h,i)perylene	17.22	276	1493665	83.18	ng	96

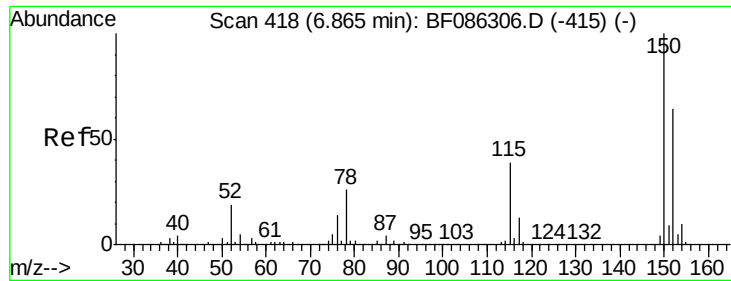
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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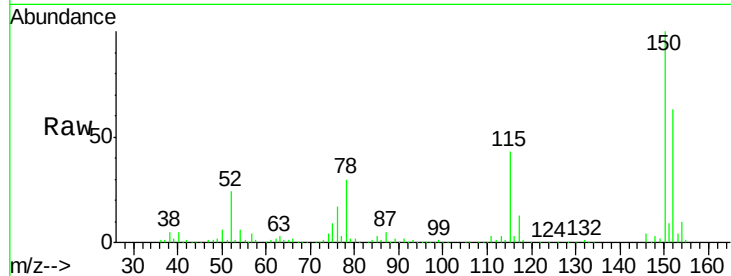


#1

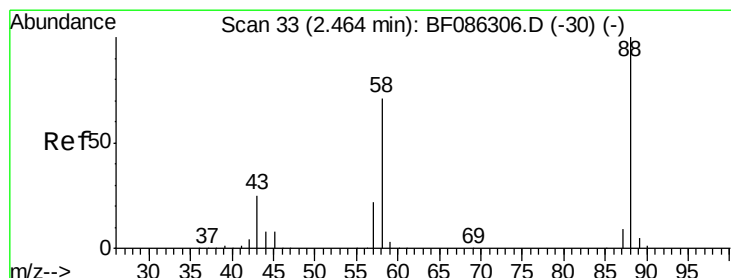
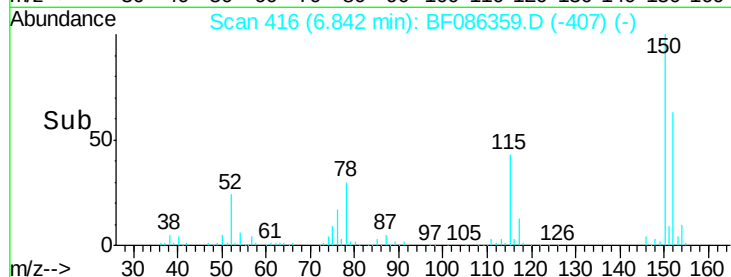
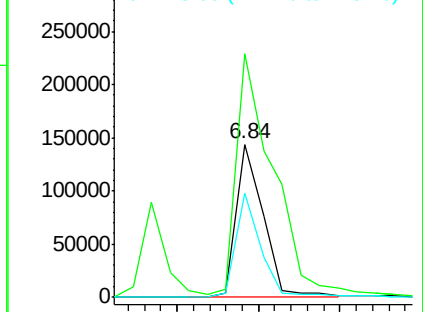
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 152 Resp: 165263
Ion Ratio Lower Upper
152 100
150 158.9 125.8 188.6
115 68.2 51.5 77.3



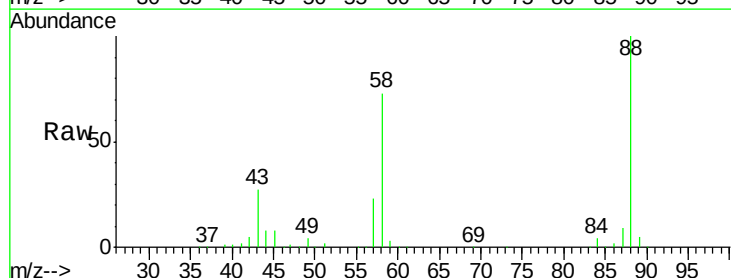
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



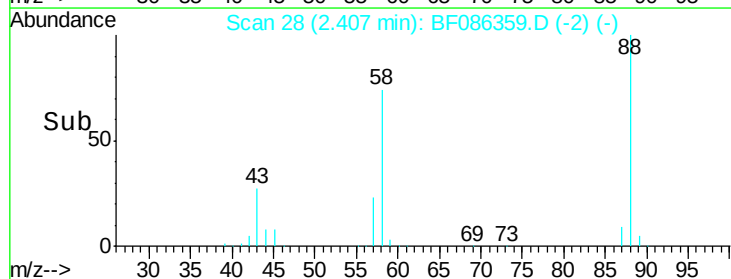
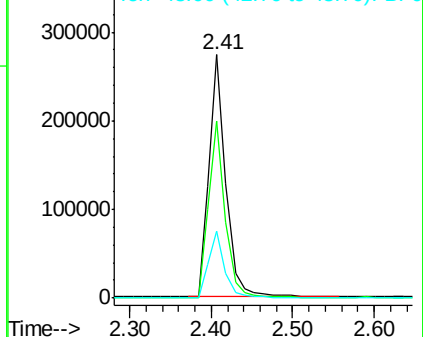
#2

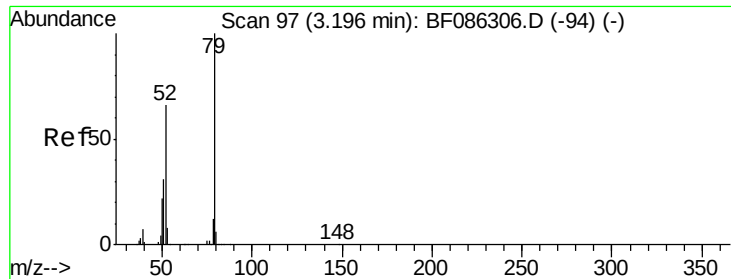
1,4-Dioxane
Concen: 77.67 ng
RT: 2.41 min Scan# 28
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion: 88 Resp: 396695
Ion Ratio Lower Upper
88 100
58 73.8 59.6 89.4
43 27.6 21.8 32.6



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 75.70 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

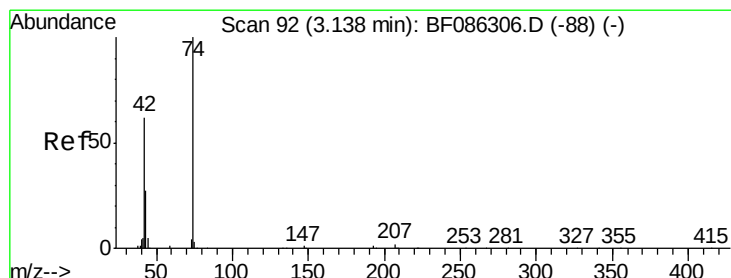
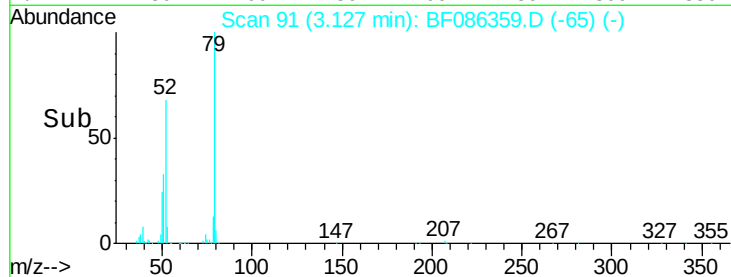
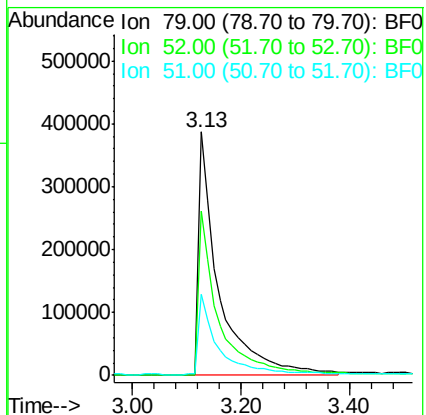
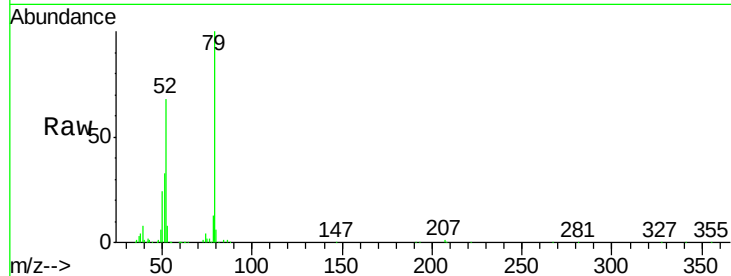
Tgt Ion: 79 Resp: 1004053

Ion Ratio Lower Upper

79 100

52 67.5 55.9 83.9

51 33.1 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 89.91 ng

RT: 3.08 min Scan# 87

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

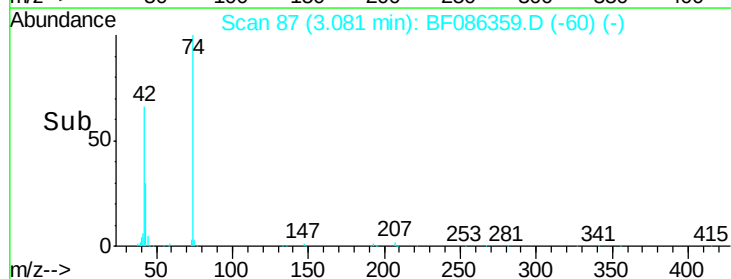
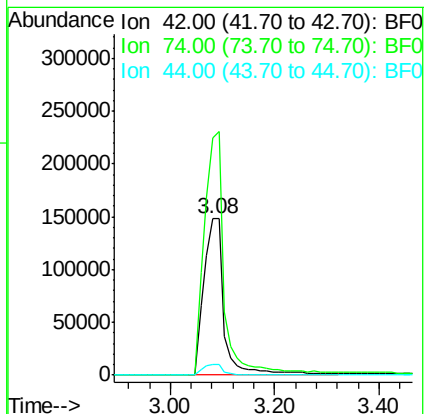
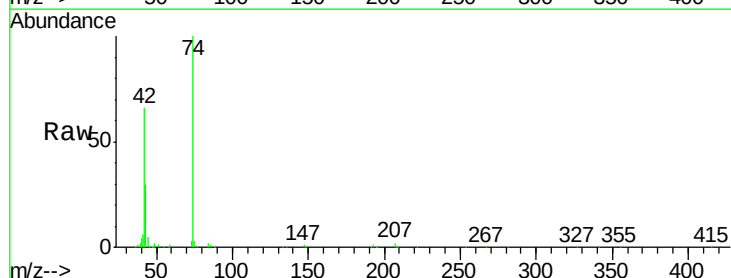
Tgt Ion: 42 Resp: 405373

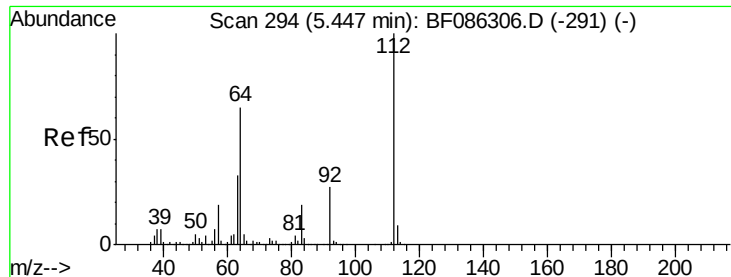
Ion Ratio Lower Upper

42 100

74 152.1 123.4 185.0

44 7.1 5.8 8.6





#5

2-Fluorophenol

Concen: 155.68 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

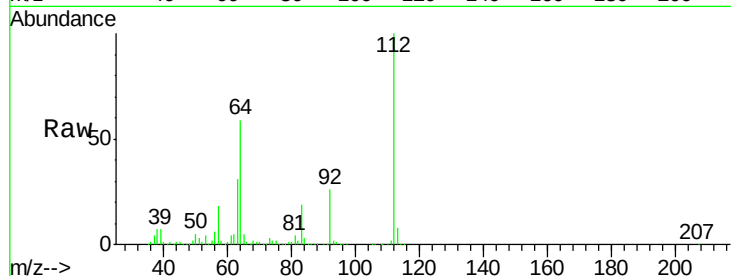
Tgt Ion:112 Resp: 1474863

Ion Ratio Lower Upper

112 100

64 58.6 52.1 78.1

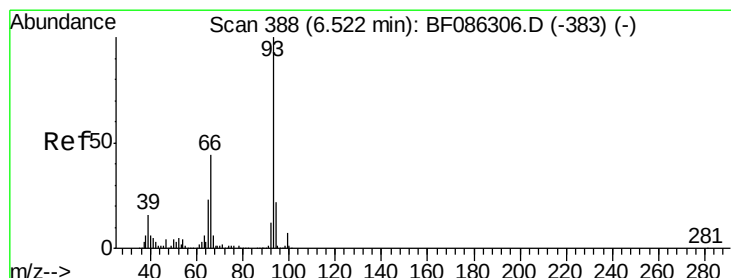
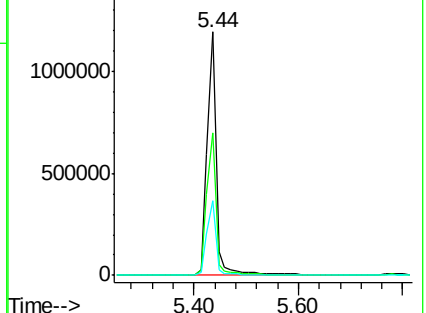
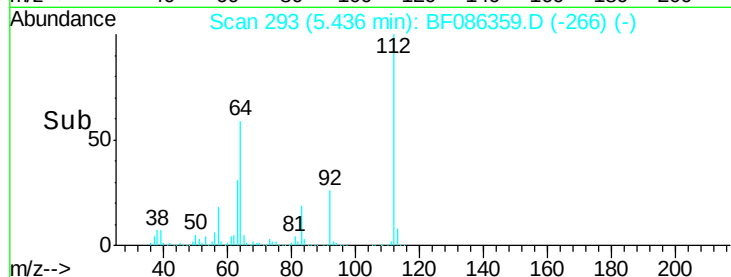
63 30.5 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 74.27 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

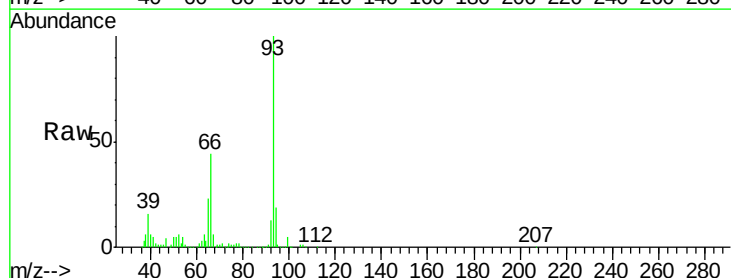
Tgt Ion: 93 Resp: 1234209

Ion Ratio Lower Upper

93 100

66 44.2 39.0 58.6

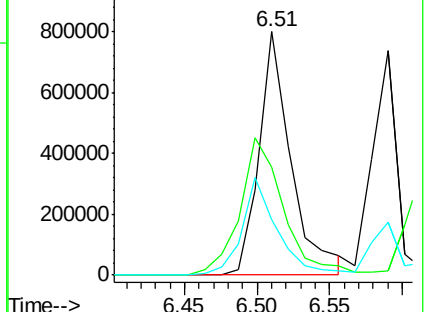
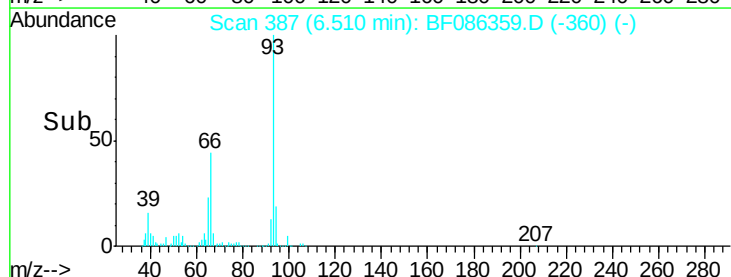
65 22.8 20.6 31.0

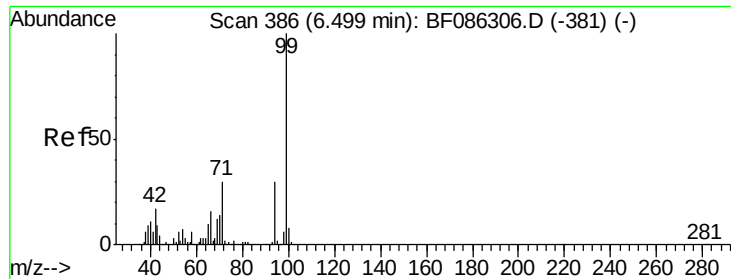


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 151.19 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF086359.D

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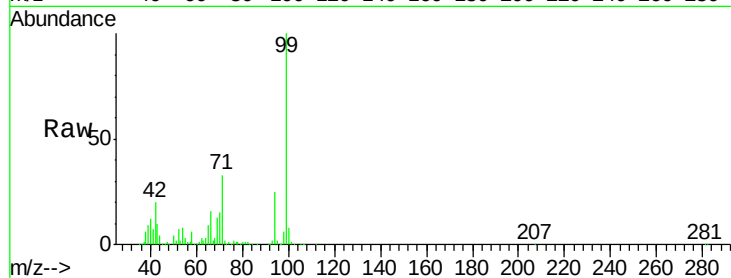
Tgt Ion: 99 Resp: 1887065

Ion Ratio Lower Upper

99 100

42 20.4 13.6 20.4

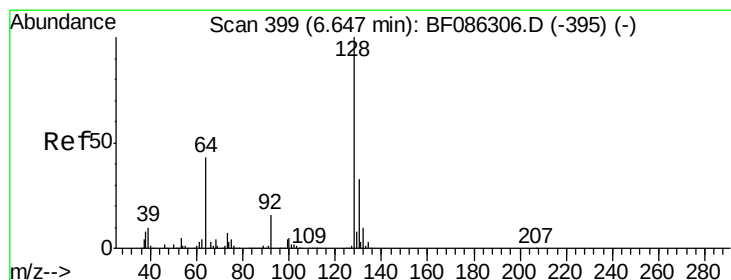
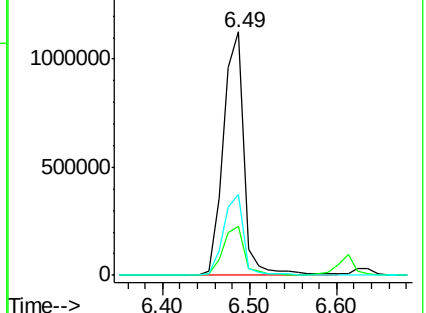
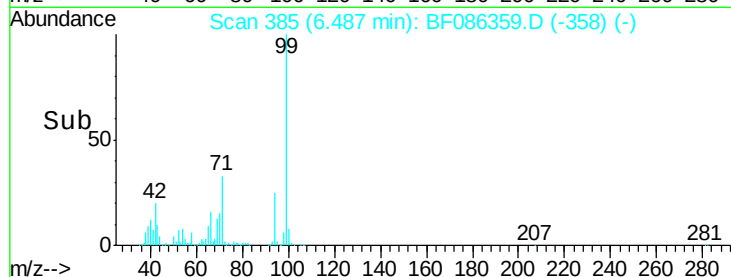
71 33.4 24.6 36.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 71.74 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

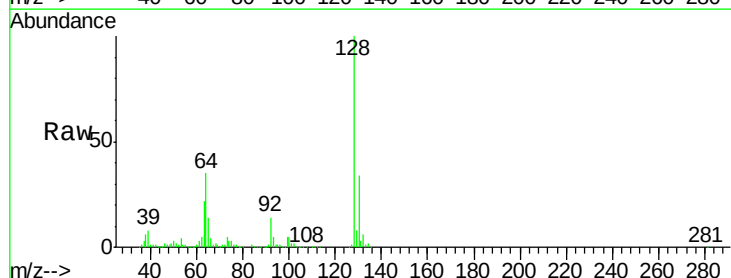
Tgt Ion: 128 Resp: 811321

Ion Ratio Lower Upper

128 100

130 33.7 12.5 52.5

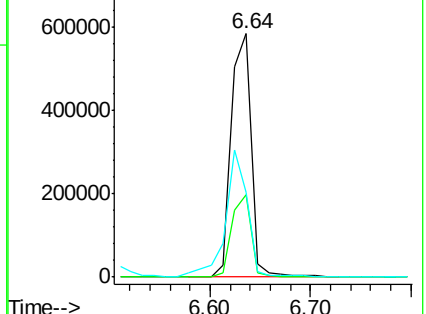
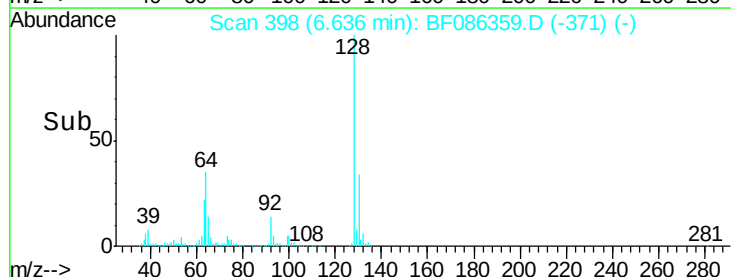
64 34.8 27.3 67.3

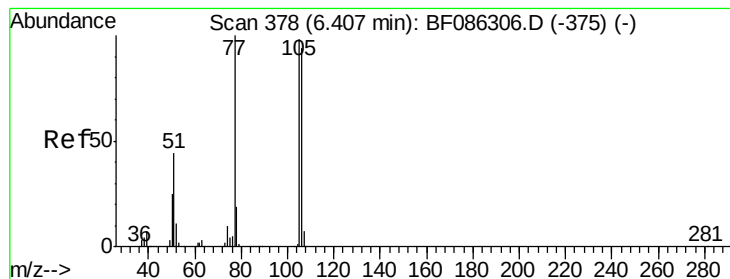


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 56.52 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

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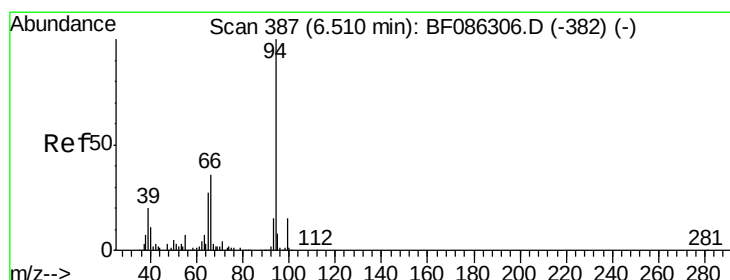
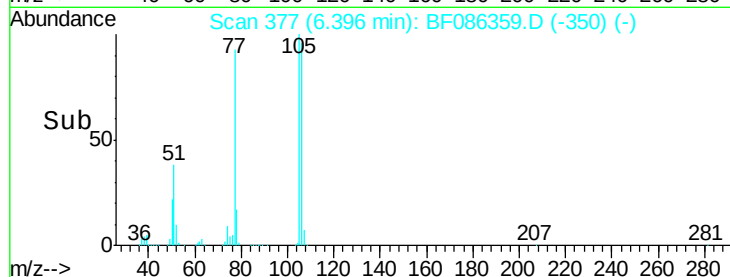
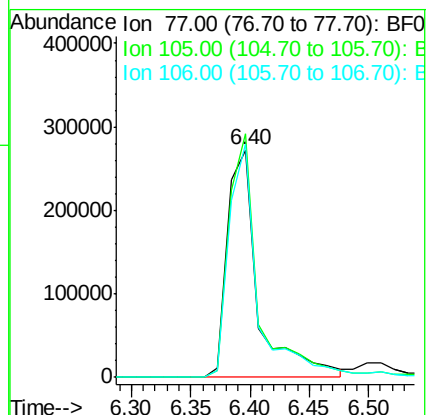
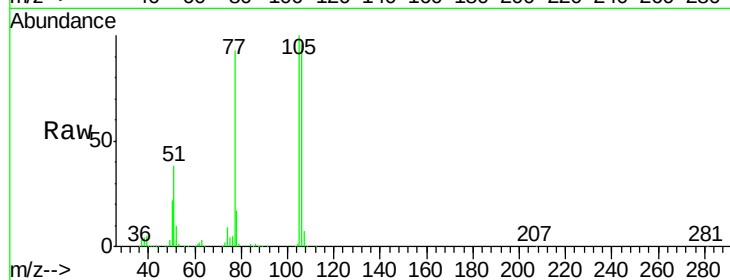
Tgt Ion: 77 Resp: 491728

Ion Ratio Lower Upper

77 100

105 107.1 72.7 112.7

106 102.8 70.8 110.8



#10

Phenol

Concen: 77.33 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

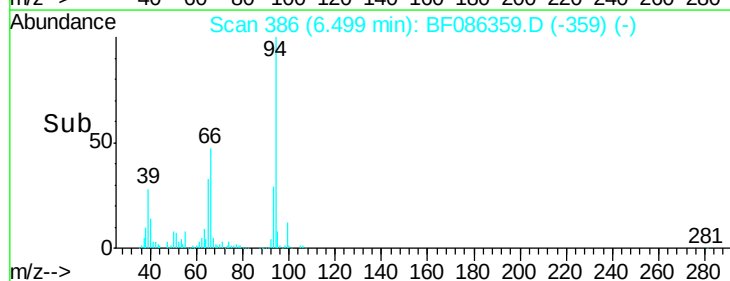
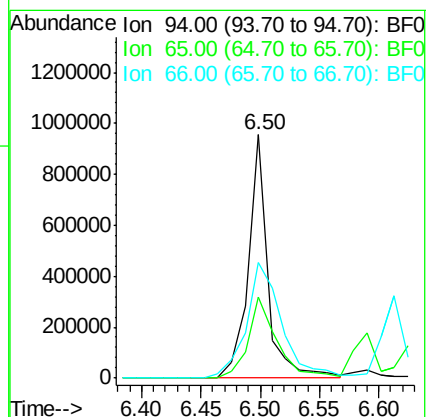
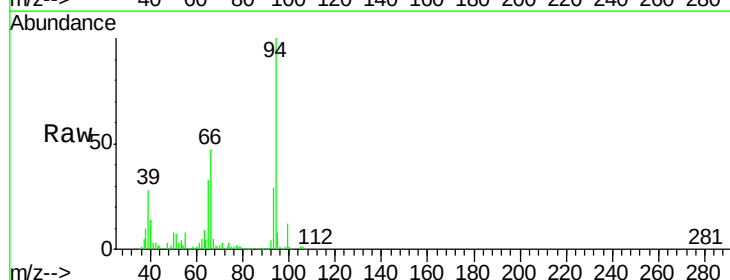
Tgt Ion: 94 Resp: 1110959

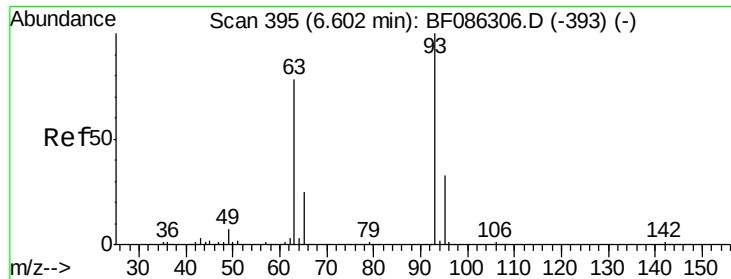
Ion Ratio Lower Upper

94 100

65 33.5 7.2 47.2

66 47.5 14.9 54.9

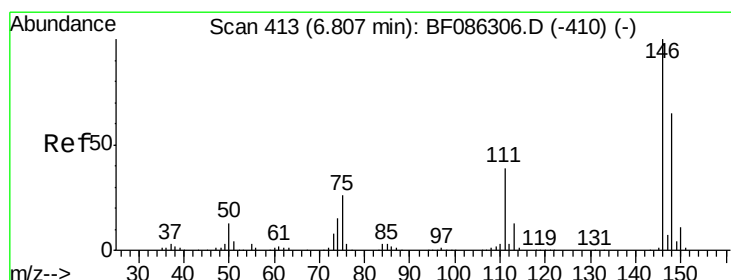
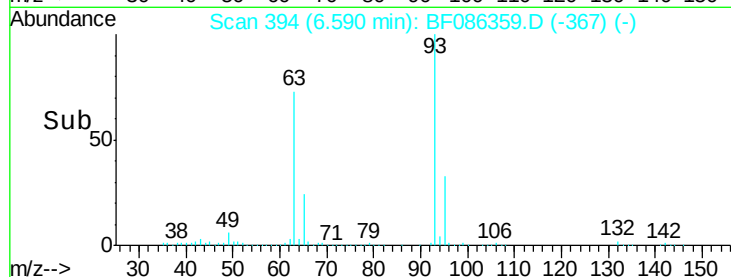
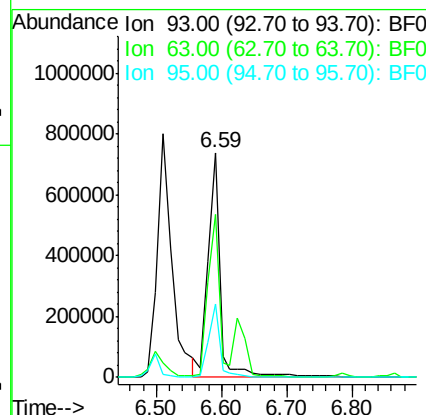
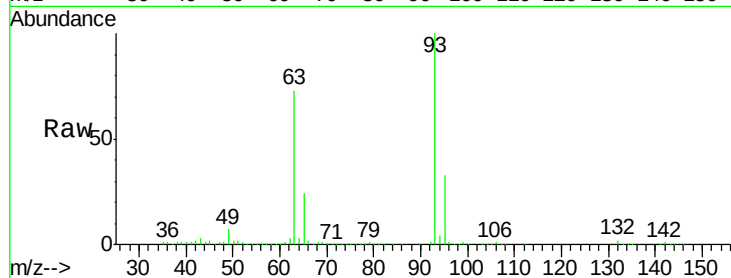




#11
 bis(2-Chloroethyl)ether
 Concen: 74.96 ng
 RT: 6.59 min Scan# 394
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

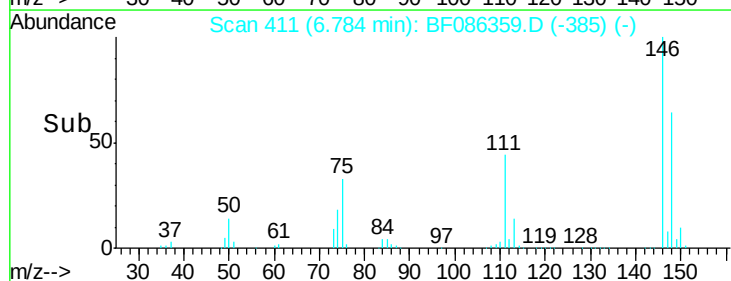
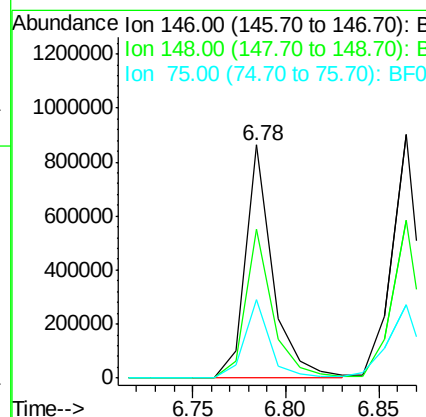
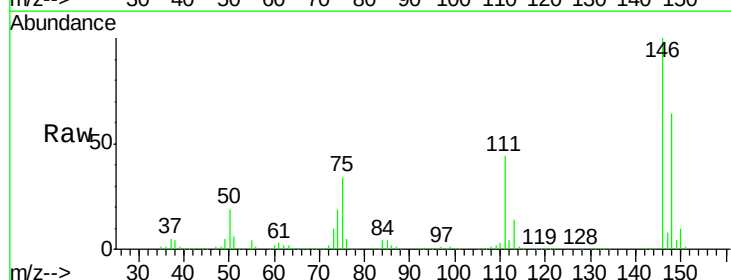
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

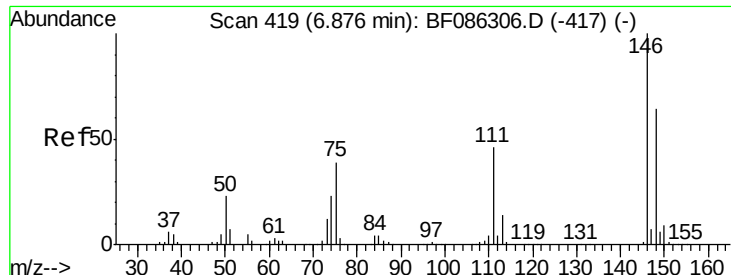
Tgt Ion: 93 Resp: 930703
 Ion Ratio Lower Upper
 93 100
 63 72.8 58.0 98.0
 95 32.9 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 71.39 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion: 146 Resp: 881455
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.4 78.6
 75 33.8 22.8 34.2

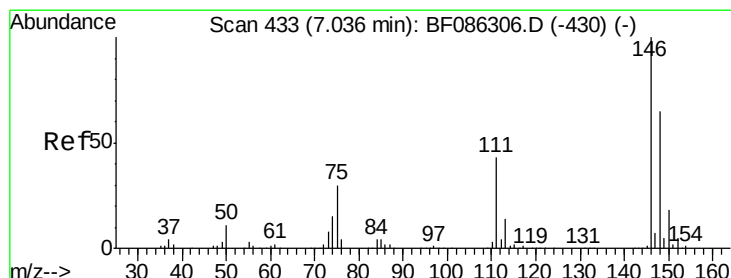
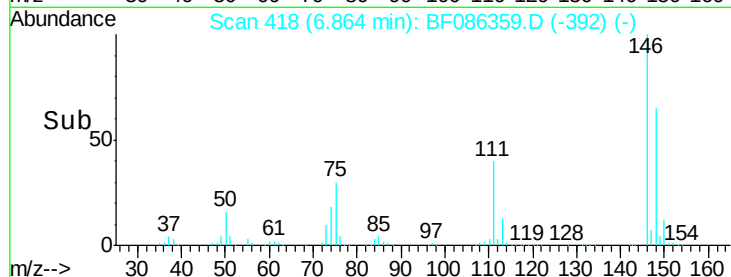
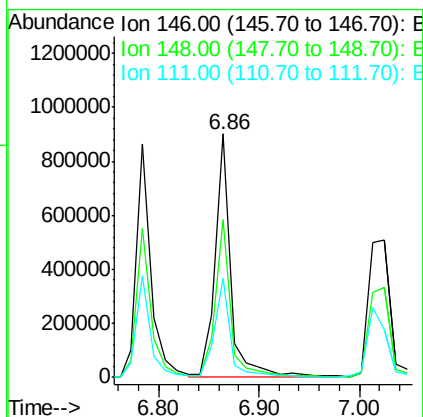
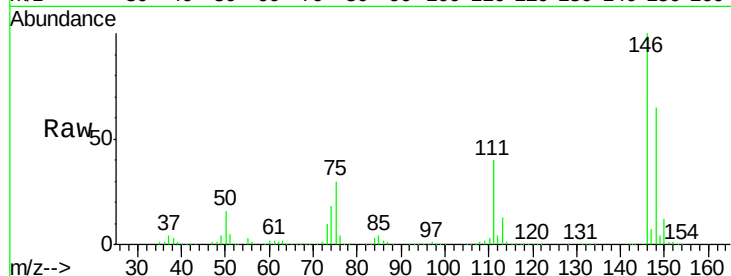




#13
 1,4-Dichlorobenzene
 Concen: 73.74 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

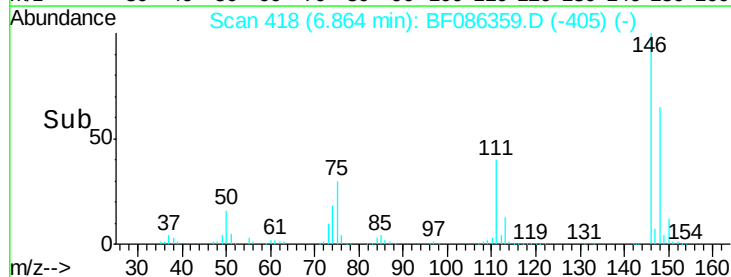
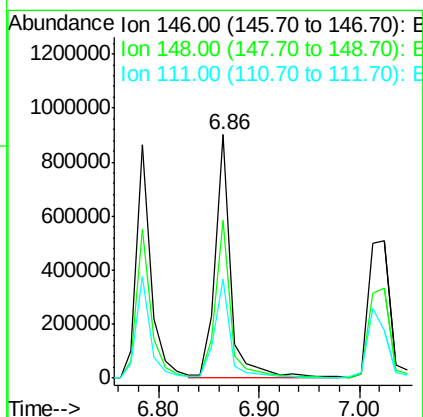
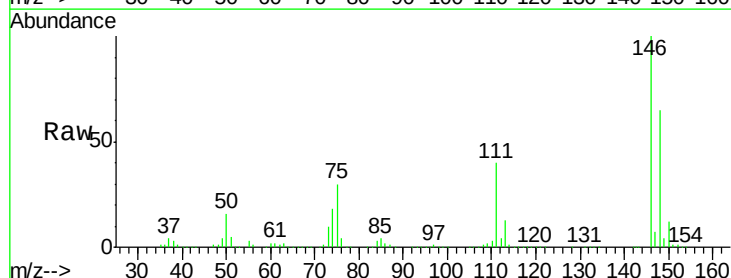
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

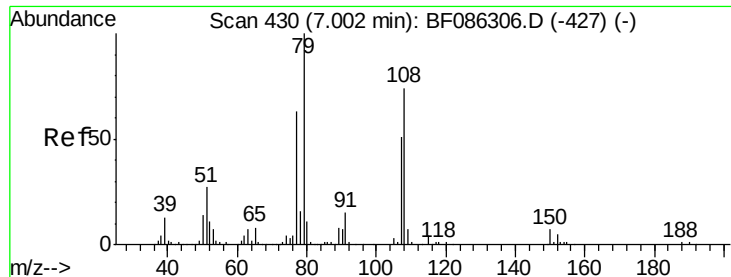
Tgt Ion:146 Resp: 975715
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.4
 111 40.4 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 83.62 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.15 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion:146 Resp: 986556
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.6
 111 40.4 36.2 54.4





#15

Benzyl Alcohol

Concen: 75.23 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

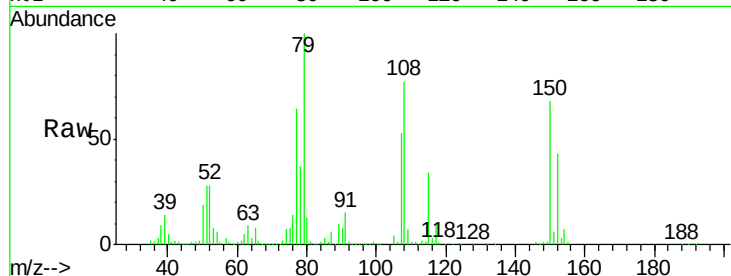
Tgt Ion: 79 Resp: 579053

Ion Ratio Lower Upper

79 100

108 77.3 68.4 102.6

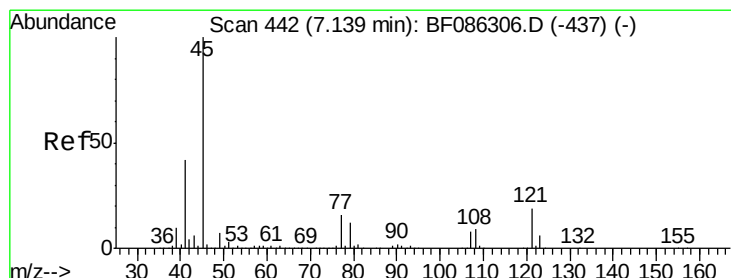
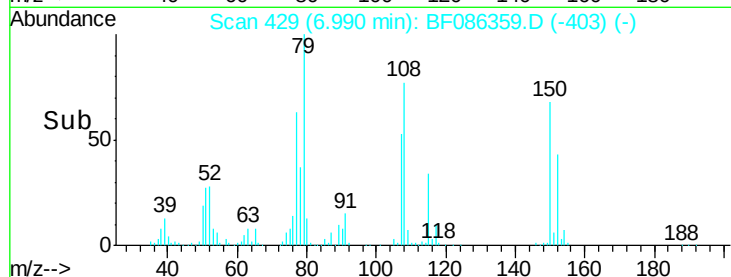
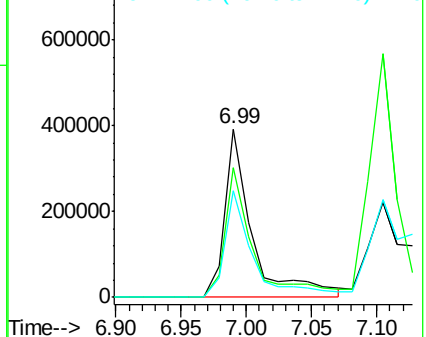
77 63.6 50.6 76.0



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: 67.88 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

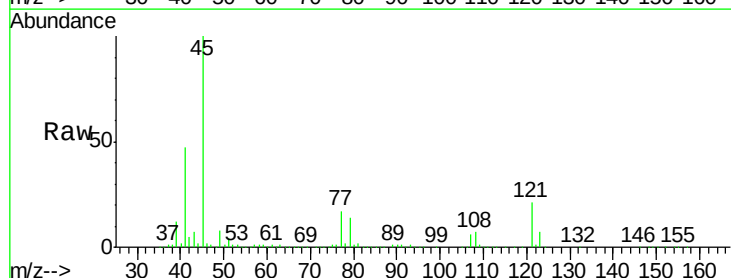
Tgt Ion: 45 Resp: 1172544

Ion Ratio Lower Upper

45 100

77 16.8 0.0 36.4

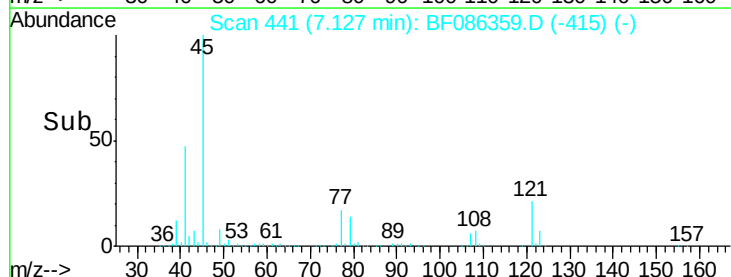
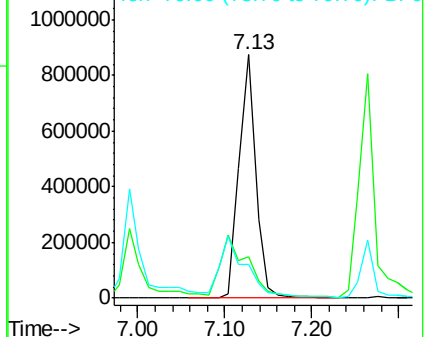
79 13.7 0.0 33.4

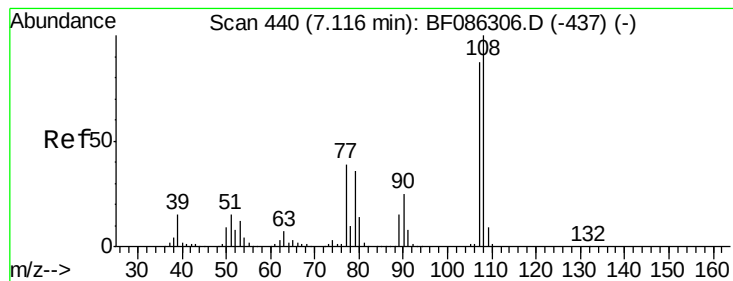


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

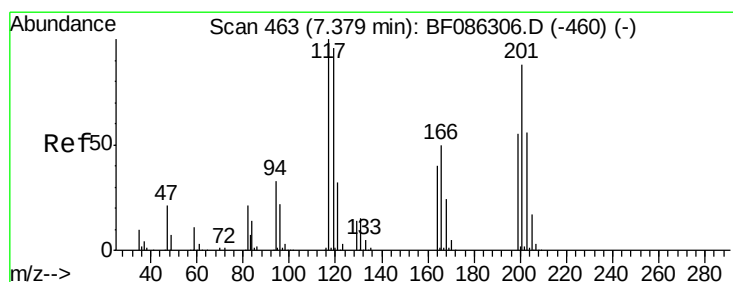
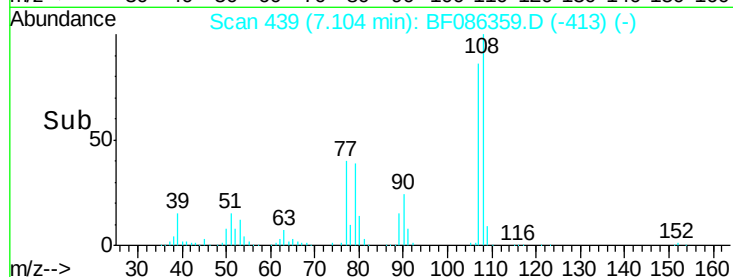
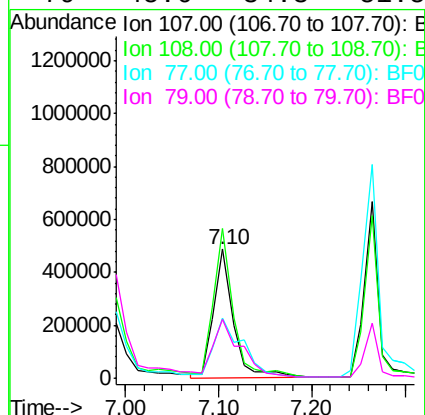
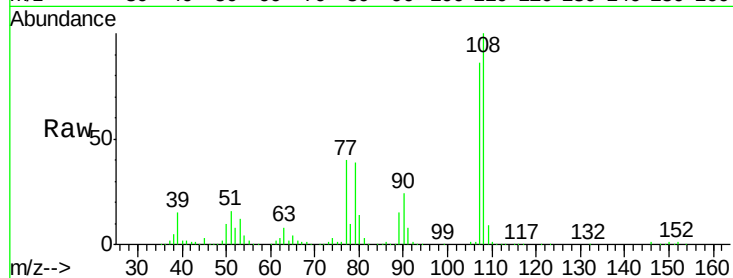




#17
2-Methylphenol
Concen: 76.46 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

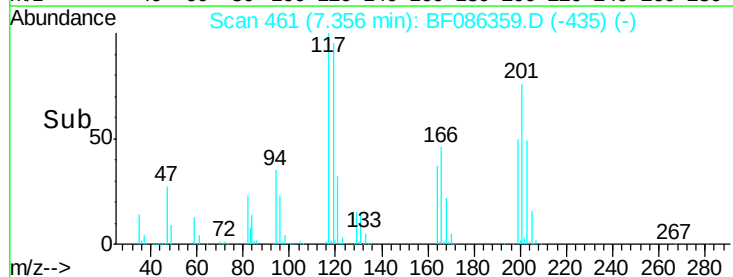
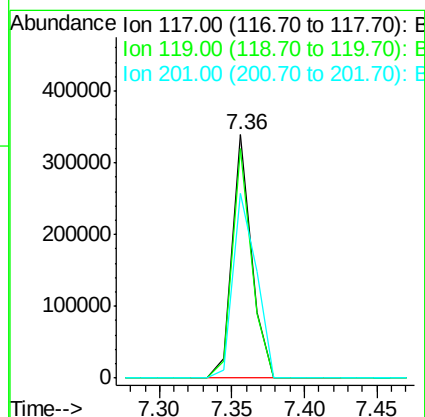
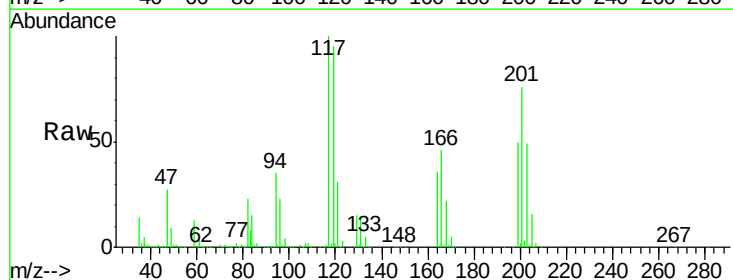
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

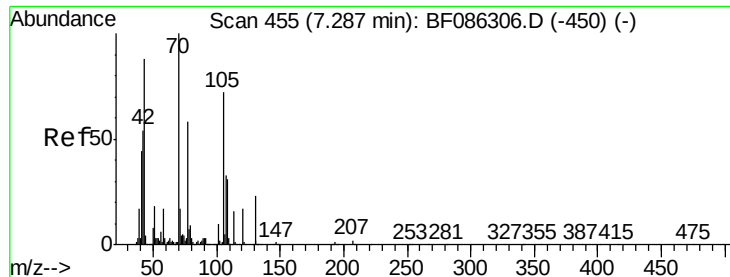
Tgt Ion:107 Resp: 719679
Ion Ratio Lower Upper
107 100
108 116.4 93.7 140.5
77 46.4 33.4 50.0
79 45.6 34.3 51.5



#18
Hexachloroethane
Concen: 79.40 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion:117 Resp: 314591
Ion Ratio Lower Upper
117 100
119 94.5 76.5 114.7
201 75.8 63.0 94.6

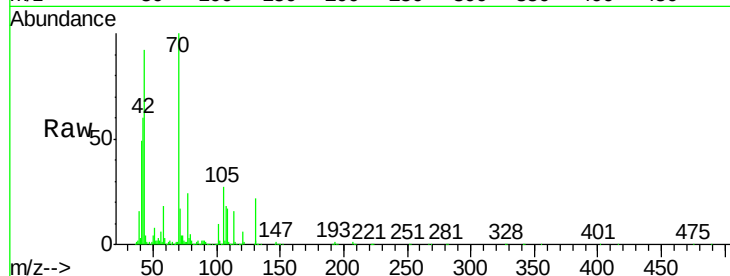




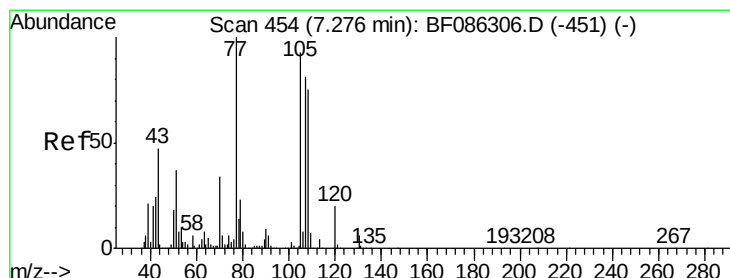
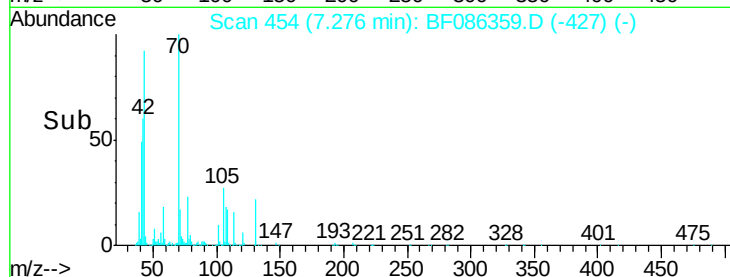
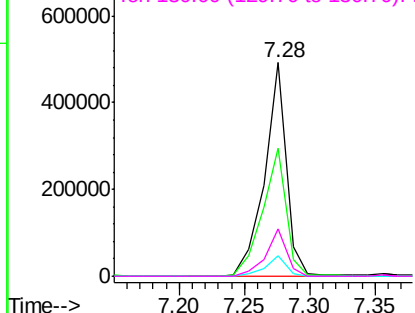
#19
n-Nitroso-di-n-propylamine
Concen: 77.37 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	70	Resp:	582088
Ion	Ratio	Lower	Upper
70	100		
42	59.7	43.1	64.7
101	9.9	8.1	12.1
130	22.1	18.6	28.0

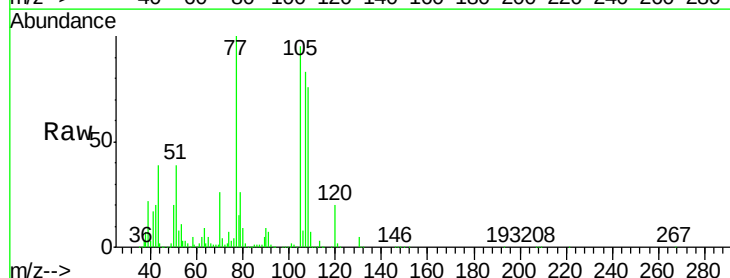


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

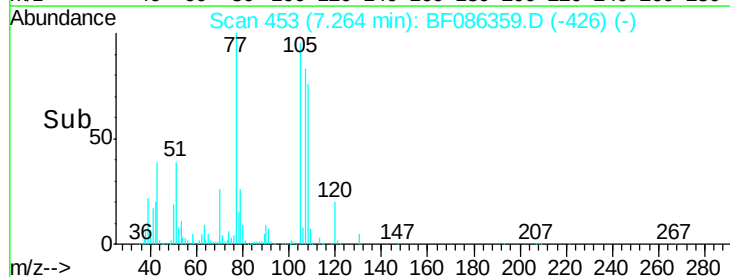
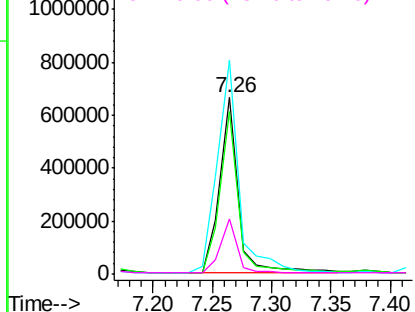


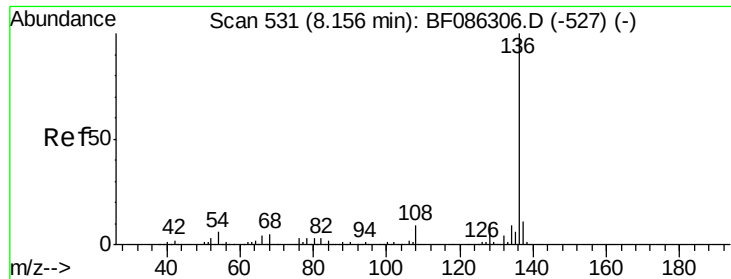
#20
3+4-Methylphenols
Concen: 70.09 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion:	107	Resp:	717816
Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.5	108.5
77	121.0	101.6	141.6
79	31.5	7.4	47.4



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: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 736216

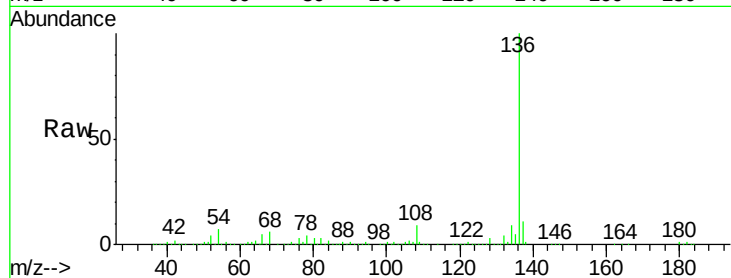
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 6.5 5.0 7.4

68 5.8 4.4 6.6

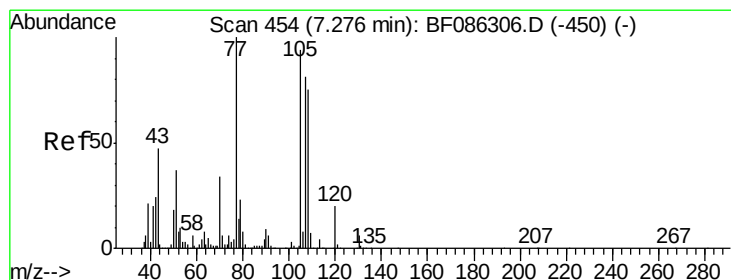
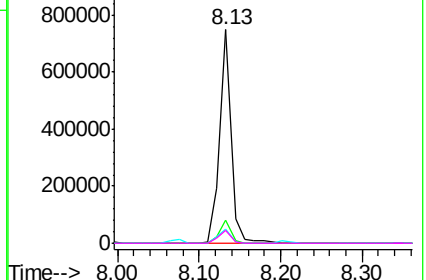
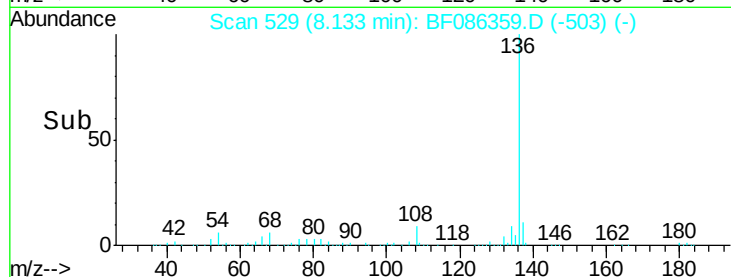


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 66.94 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion:105 Resp: 1039739

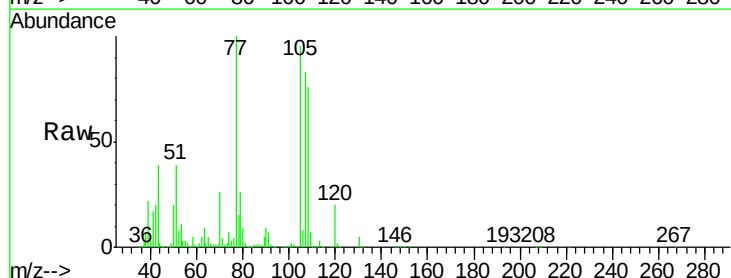
Ion Ratio Lower Upper

105 100

71 4.6 4.8 7.2#

51 40.8 32.6 49.0

120 21.1 16.5 24.7

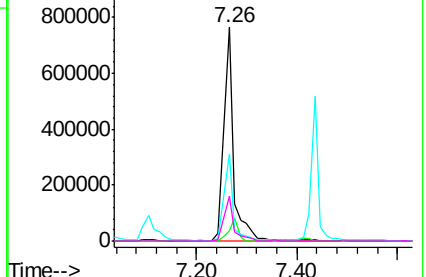
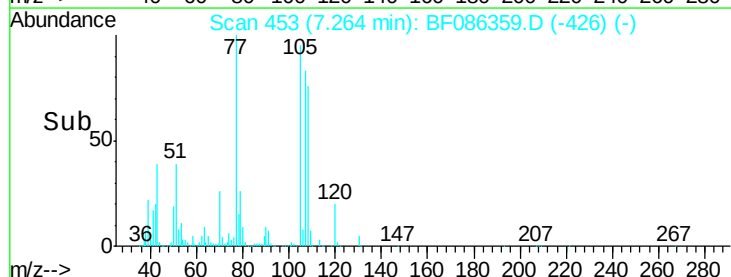


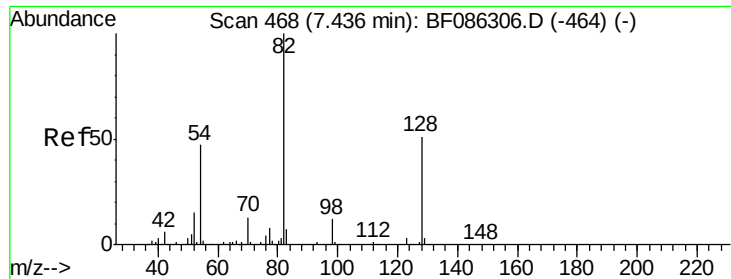
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 139.93 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

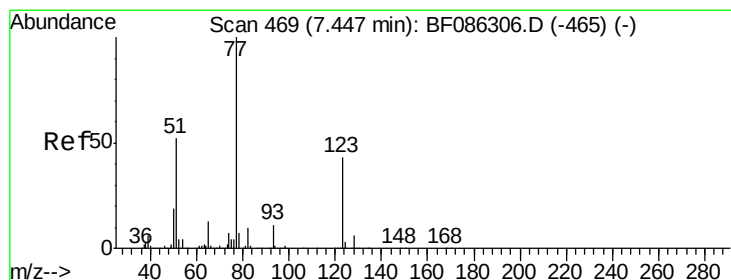
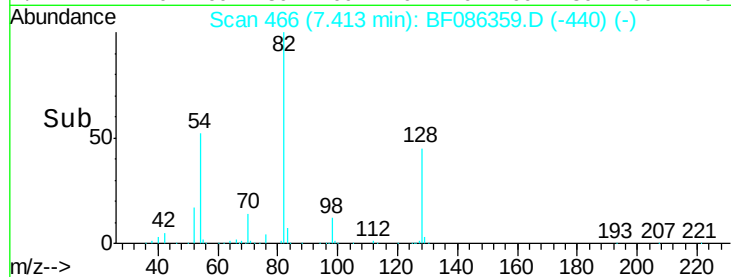
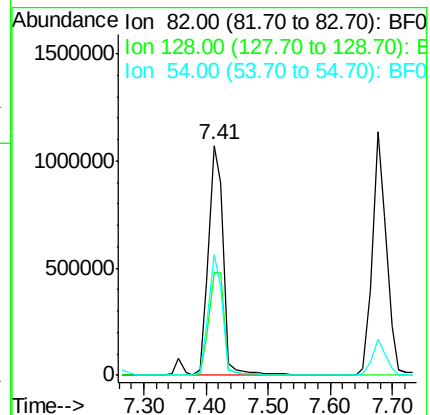
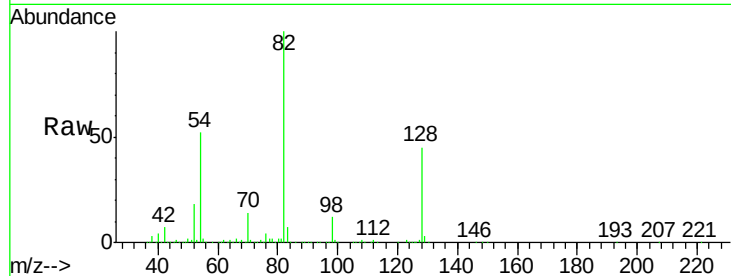
Tgt Ion: 82 Resp: 1796965

Ion Ratio Lower Upper

82 100

128 44.8 40.6 61.0

54 52.3 38.1 57.1



#24

Nitrobenzene

Concen: 70.16 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

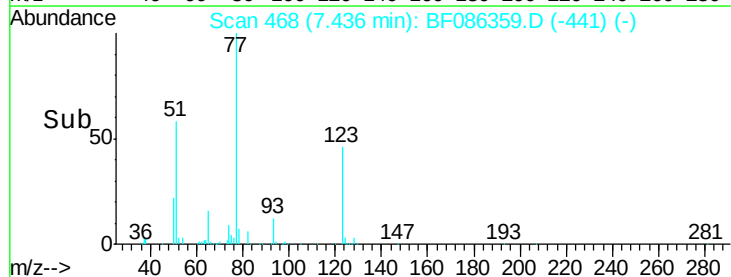
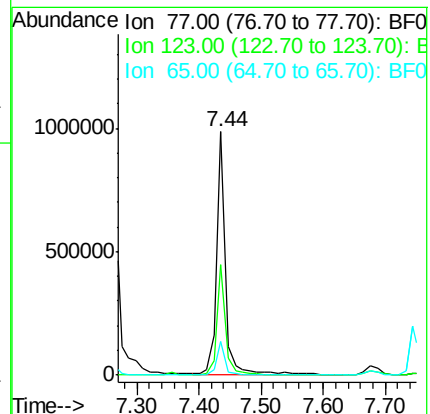
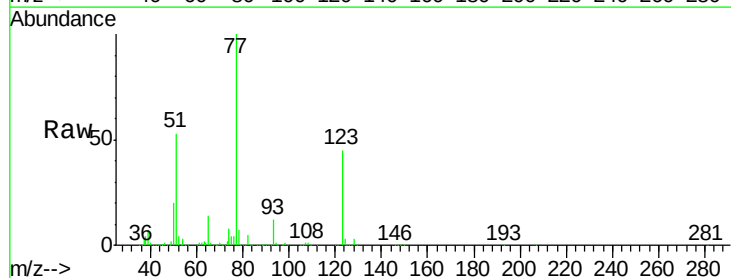
Tgt Ion: 77 Resp: 962584

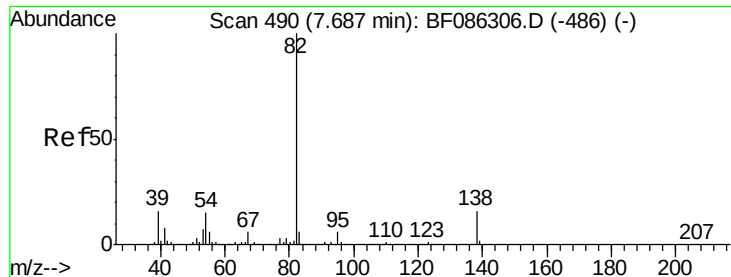
Ion Ratio Lower Upper

77 100

123 45.2 33.0 49.4

65 13.8 10.8 16.2





#25

Isophorone

Concen: 73.64 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

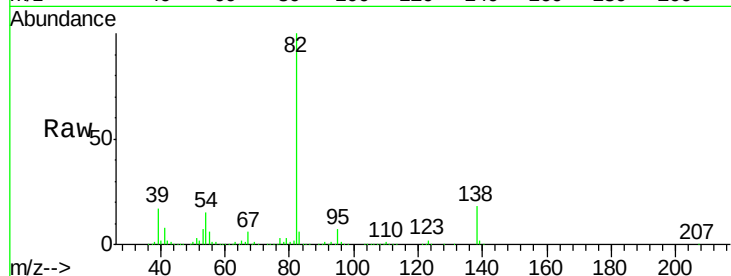
Tgt Ion: 82 Resp: 1787594

Ion Ratio Lower Upper

82 100

95 6.9 5.1 7.7

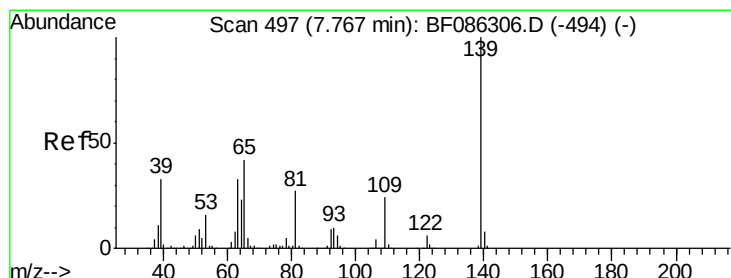
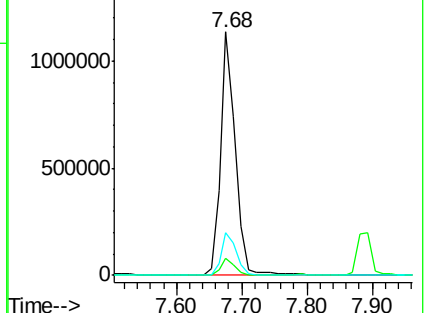
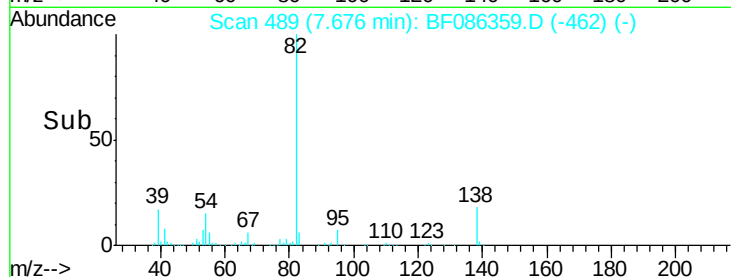
138 17.5 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 81.45 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

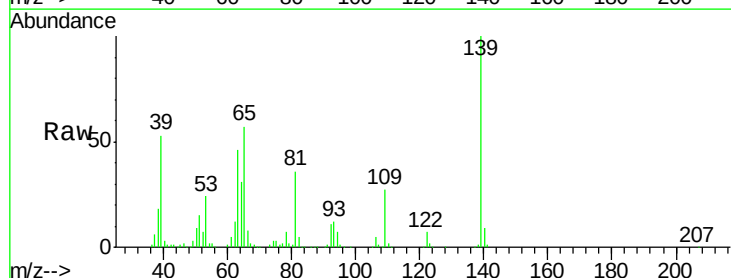
Tgt Ion: 139 Resp: 502410

Ion Ratio Lower Upper

139 100

109 27.1 19.5 29.3

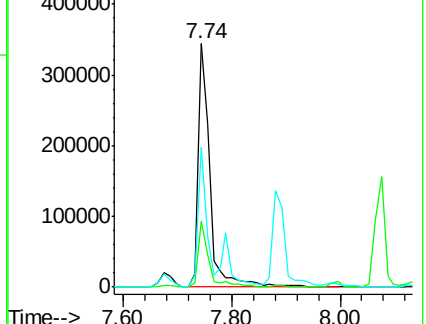
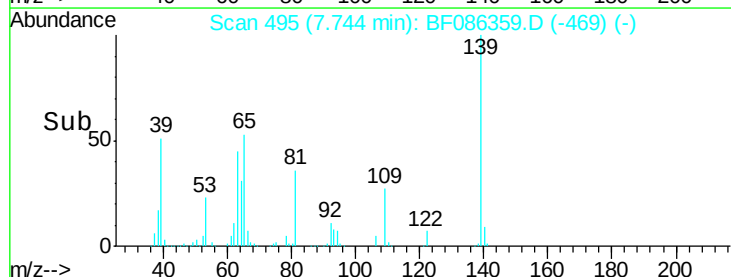
65 57.2 37.5 56.3#

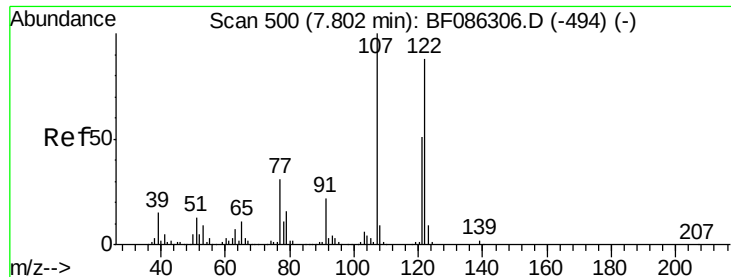


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 67.06 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

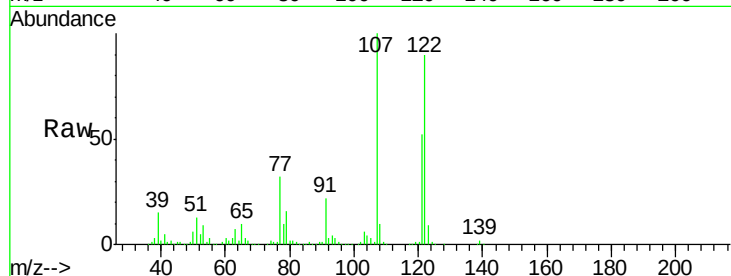
Tgt Ion:122 Resp: 803719

Ion Ratio Lower Upper

122 100

107 111.4 82.0 123.0

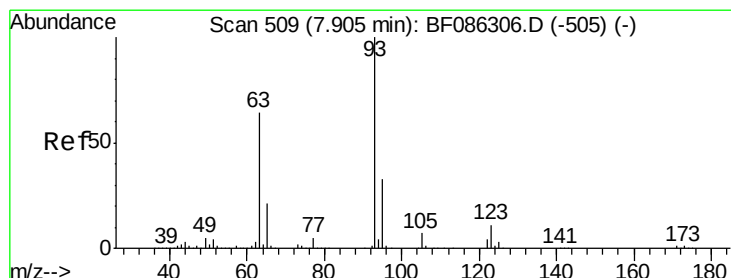
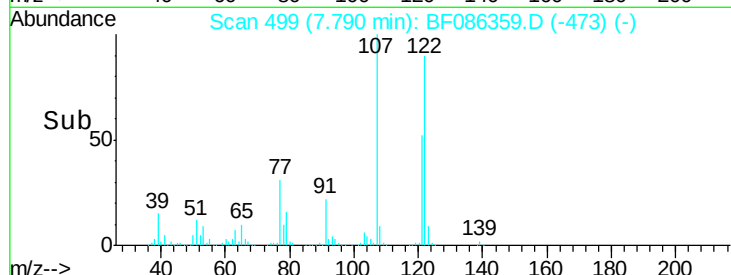
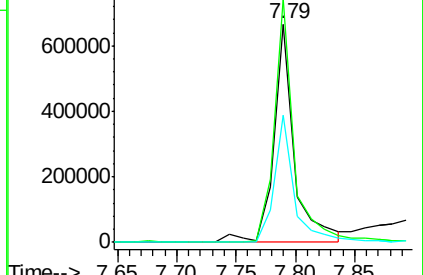
121 58.1 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 68.77 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

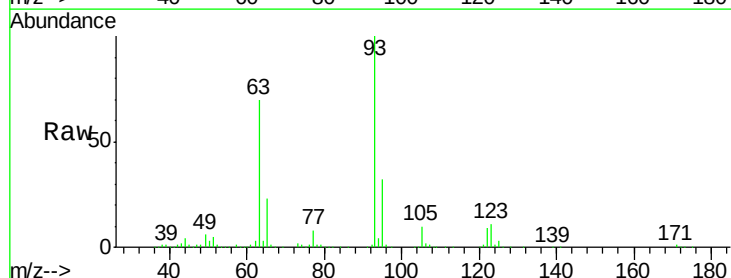
Tgt Ion: 93 Resp: 968096

Ion Ratio Lower Upper

93 100

95 31.8 26.0 39.0

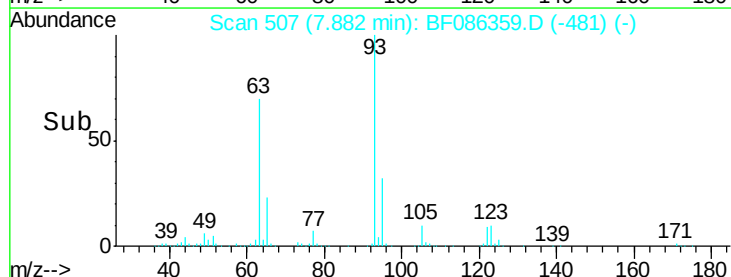
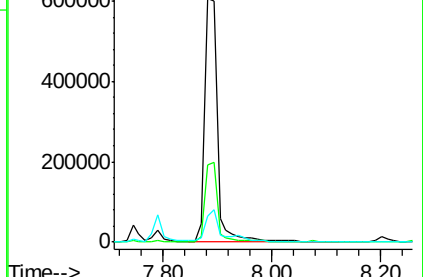
123 10.5 9.5 14.3

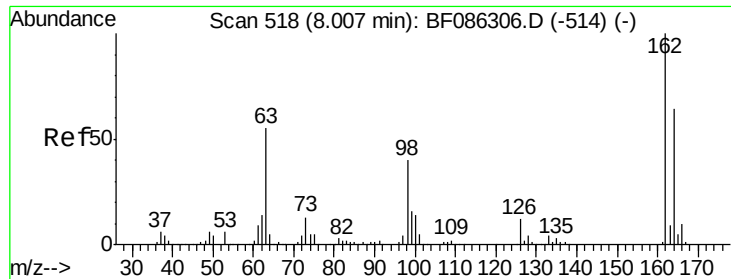


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

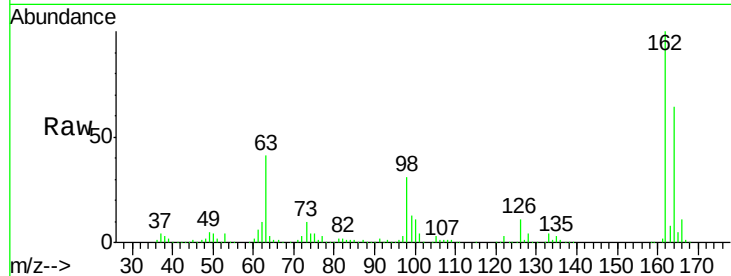




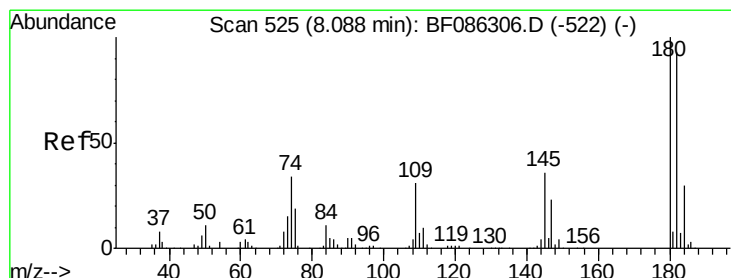
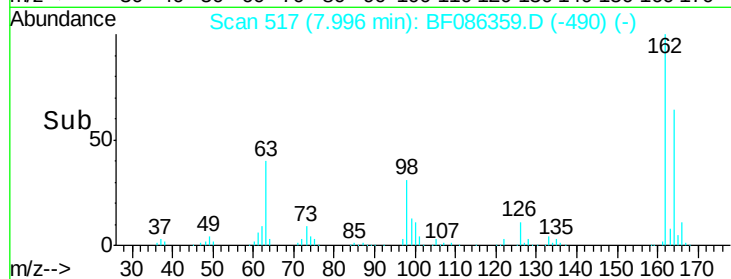
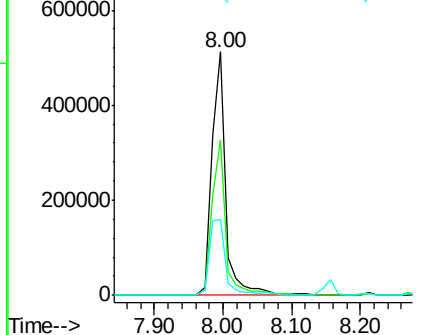
#29
2,4-Dichlorophenol
Concen: 76.46 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.2	82.2
98	31.4	19.0	59.0

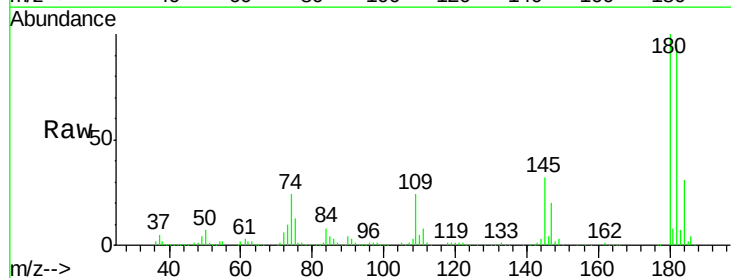


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

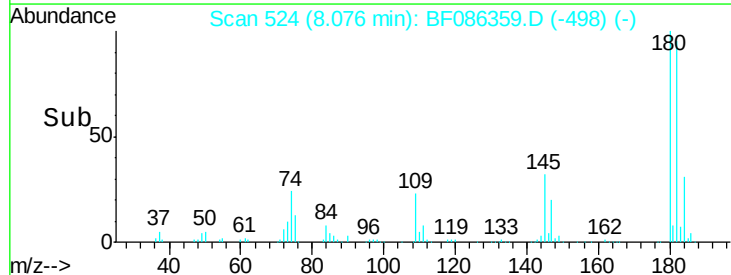
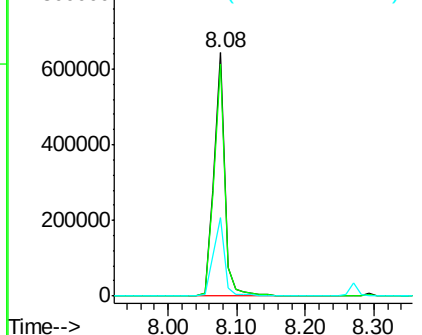


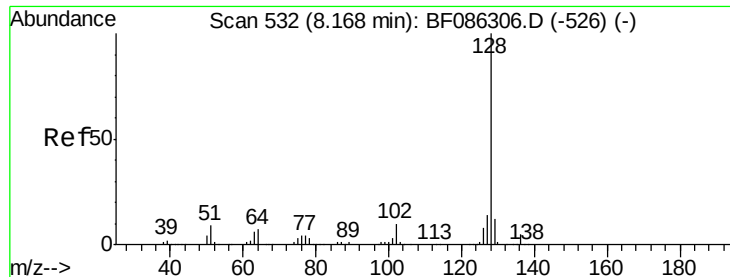
#30
1,2,4-Trichlorobenzene
Concen: 71.02 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.0	117.0
145	32.4	24.2	36.2



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

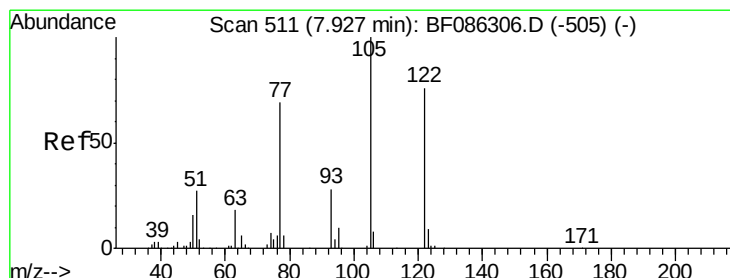
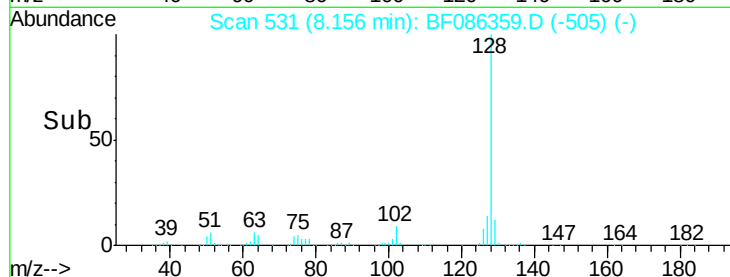
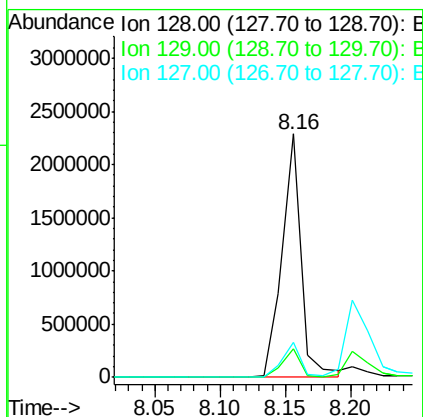
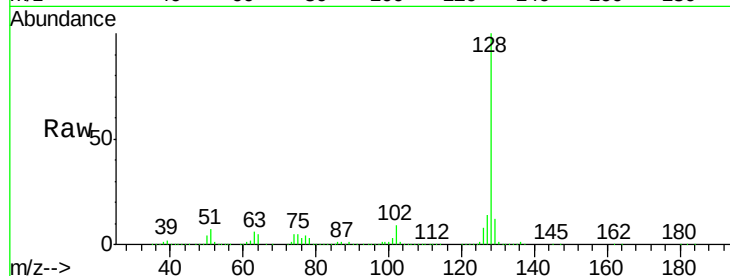




#31
Naphthalene
Concen: 66.55 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

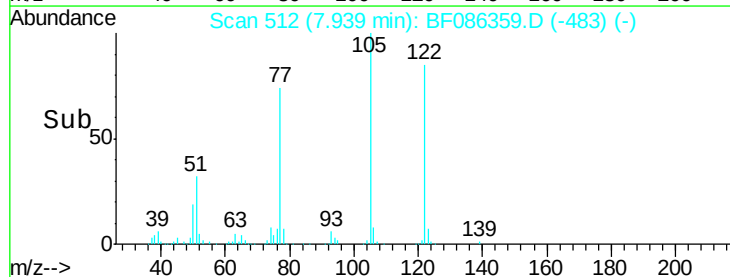
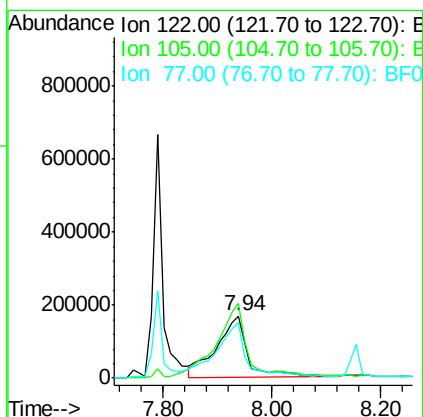
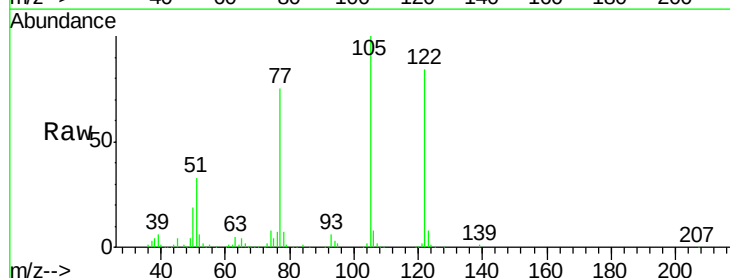
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

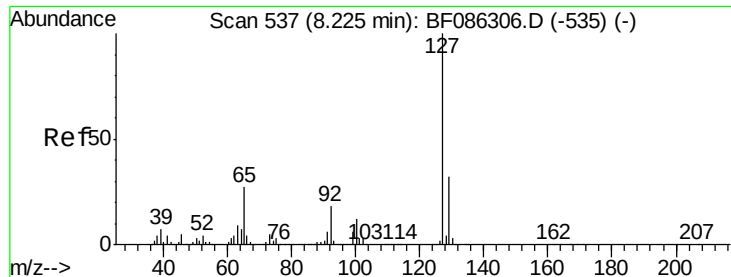
Tgt Ion:128 Resp: 2348565
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 91.96 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.03 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion:122 Resp: 654688
Ion Ratio Lower Upper
122 100
105 118.9 92.6 132.6
77 89.4 60.0 100.0

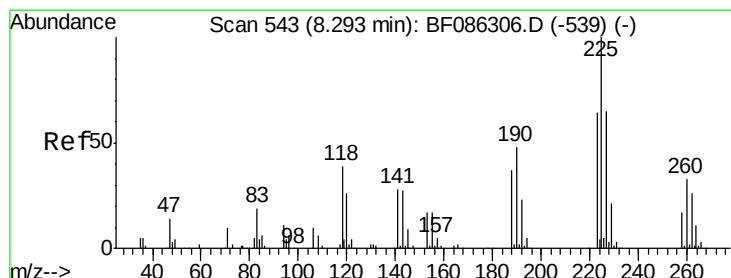
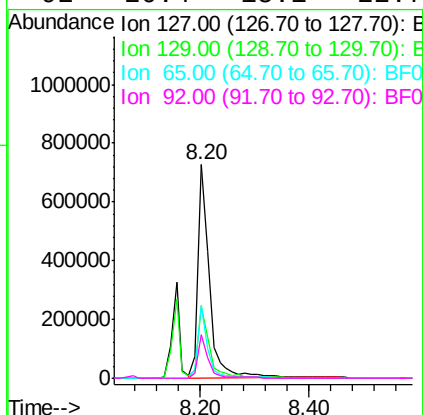
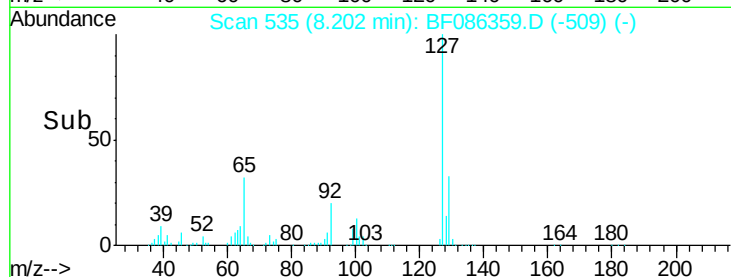
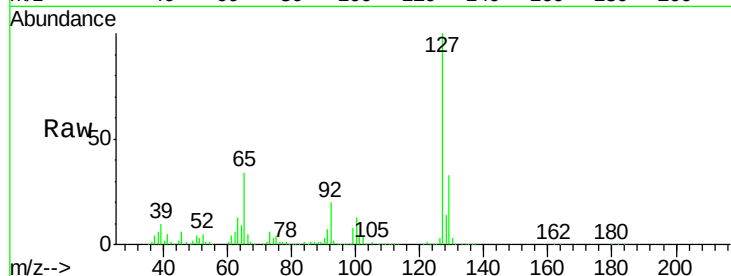




#33
4-Chloroaniline
Concen: 72.03 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

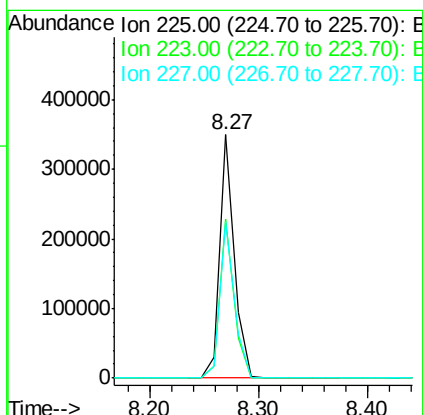
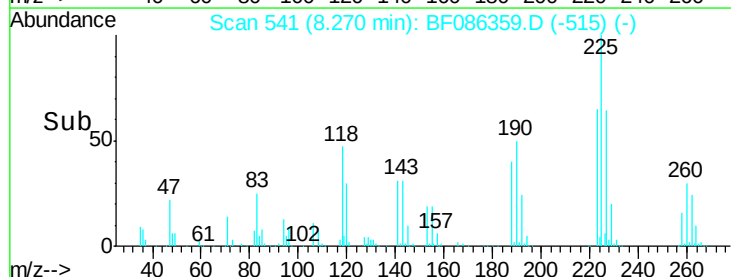
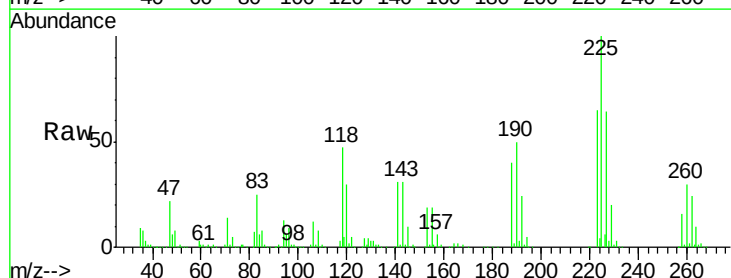
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

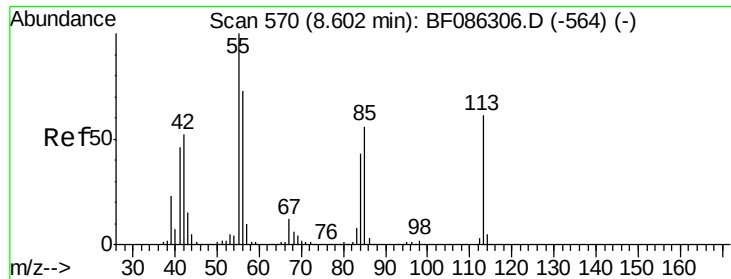
Tgt Ion:127 Resp: 1052921
Ion Ratio Lower Upper
127 100
129 33.3 26.2 39.4
65 34.1 23.0 34.4
92 20.4 15.1 22.7



#34
Hexachlorobutadiene
Concen: 63.68 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion:225 Resp: 328447
Ion Ratio Lower Upper
225 100
223 65.4 51.5 77.3
227 64.2 52.2 78.2

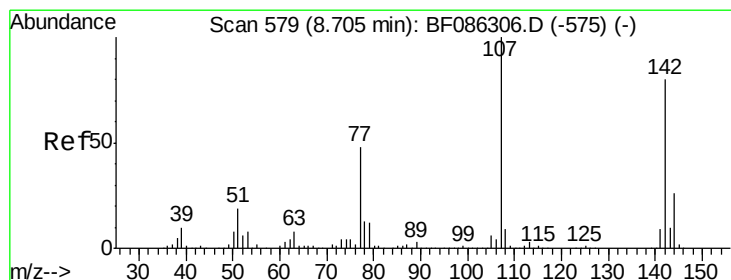
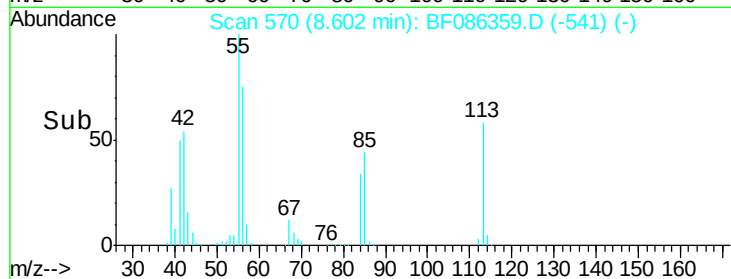
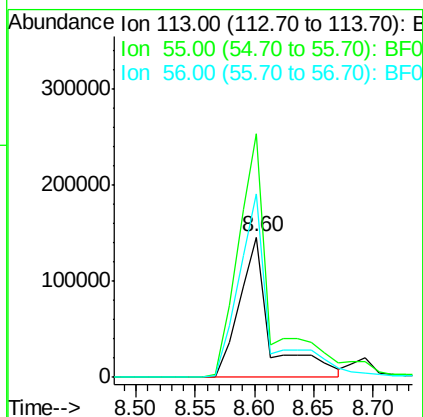
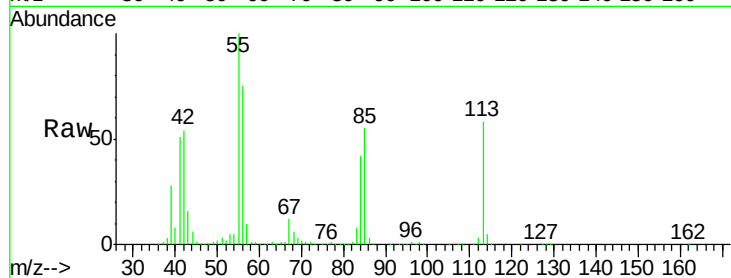




#35
 Caprolactam
 Concen: 86.90 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.03 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

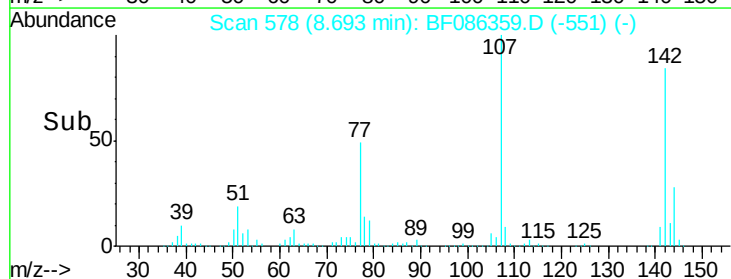
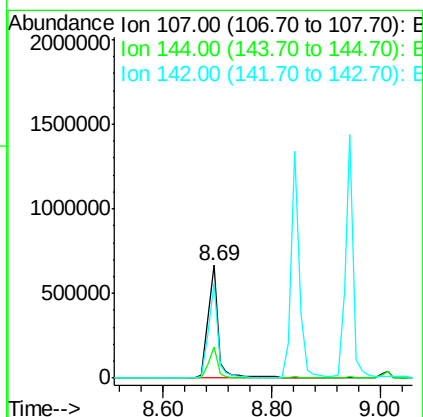
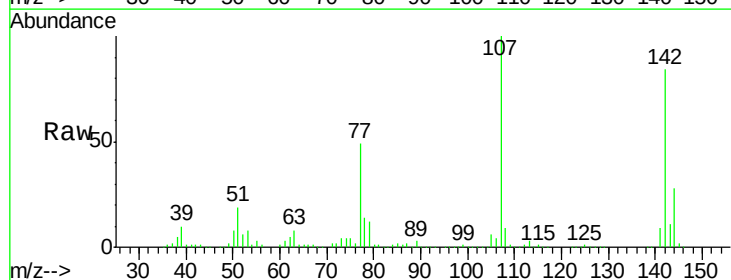
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

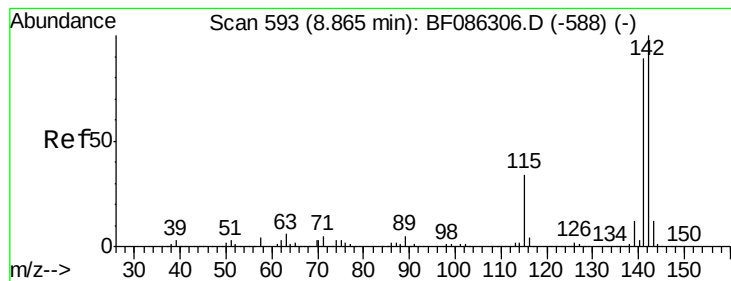
Tgt Ion:113 Resp: 267975
 Ion Ratio Lower Upper
 113 100
 55 173.9 162.0 202.0
 56 130.8 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 79.85 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion:107 Resp: 861788
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.7 31.1
 142 84.4 63.2 94.8





#37

2-Methylnaphthalene

Concen: 63.75 ng

RT: 8.84 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

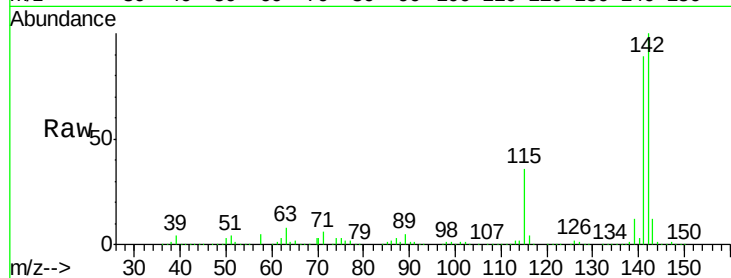
Tgt Ion:142 Resp: 1388505

Ion Ratio Lower Upper

142 100

141 89.1 71.0 106.6

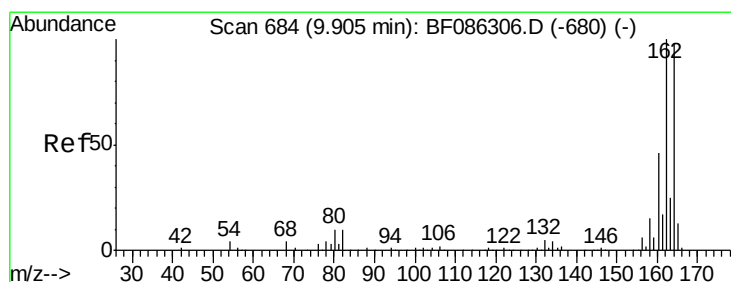
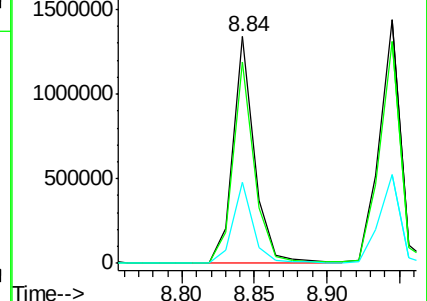
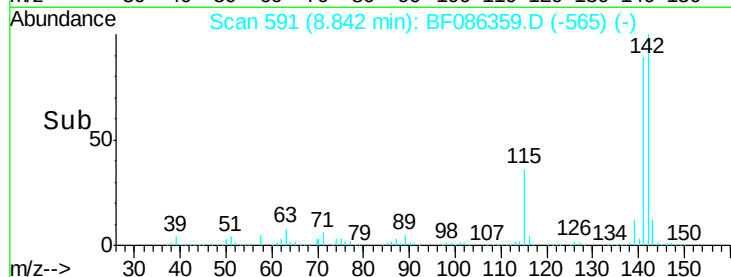
115 35.9 26.6 39.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

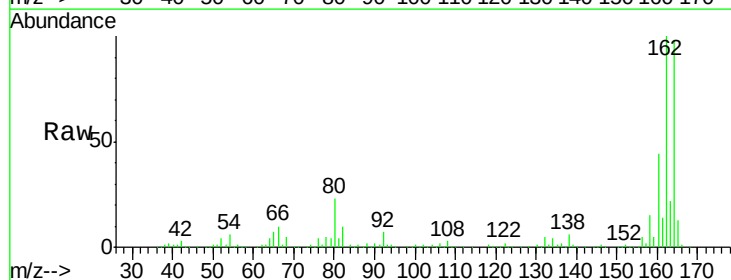
Tgt Ion:164 Resp: 347629

Ion Ratio Lower Upper

164 100

162 102.4 82.8 124.2

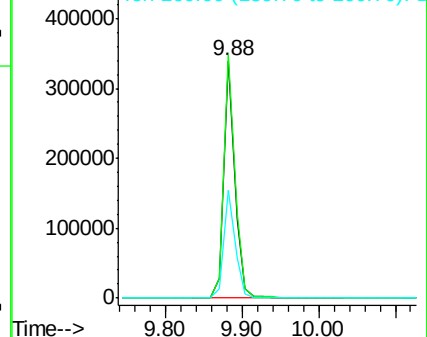
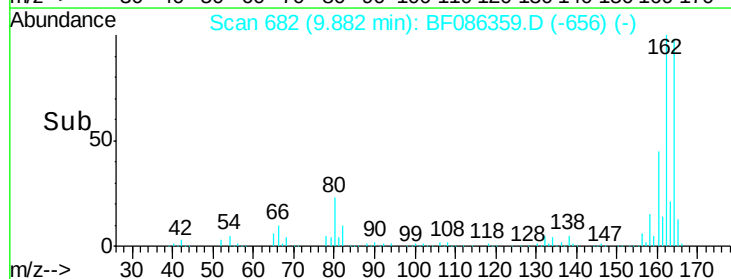
160 45.4 36.9 55.3

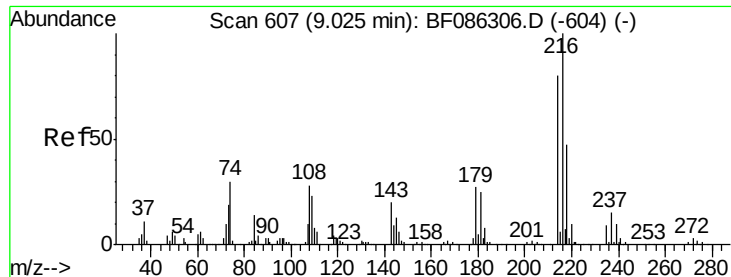


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 69.45 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 640093

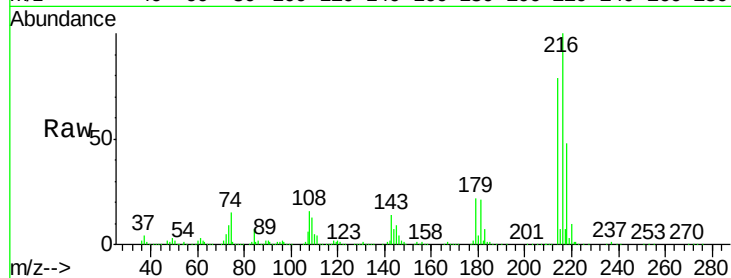
Ion Ratio Lower Upper

216 100

214 78.9 62.6 93.8

179 23.5 18.2 27.4

108 21.5 17.5 26.3

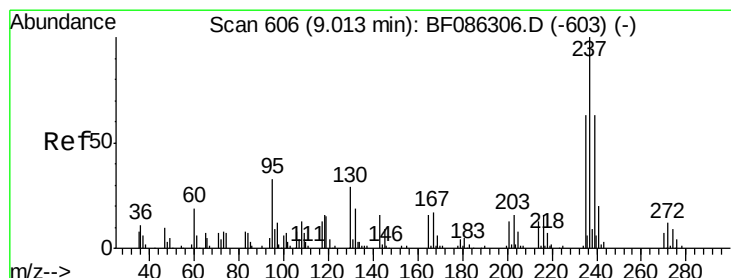
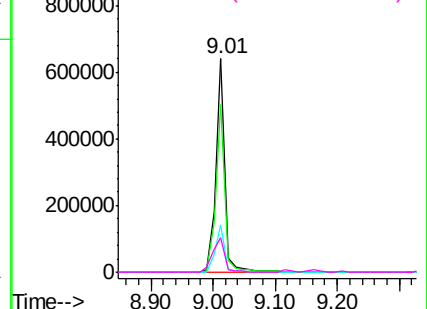
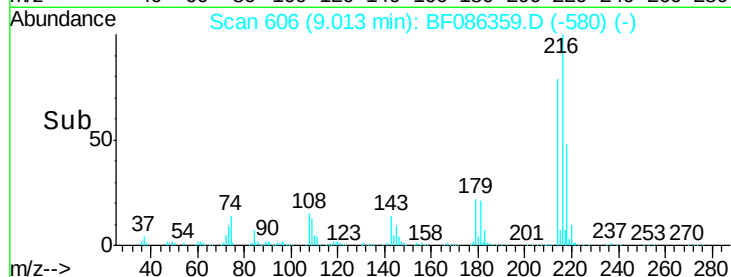


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 158.10 ng

RT: 9.00 min Scan# 605

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

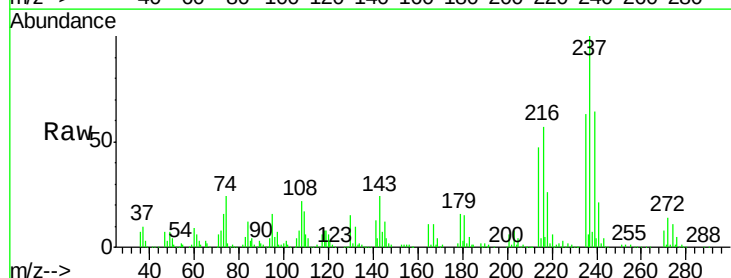
Tgt Ion:237 Resp: 355951

Ion Ratio Lower Upper

237 100

235 63.3 47.2 87.2

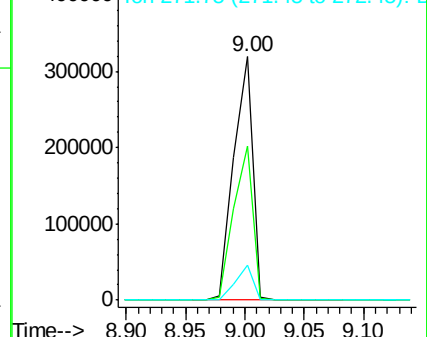
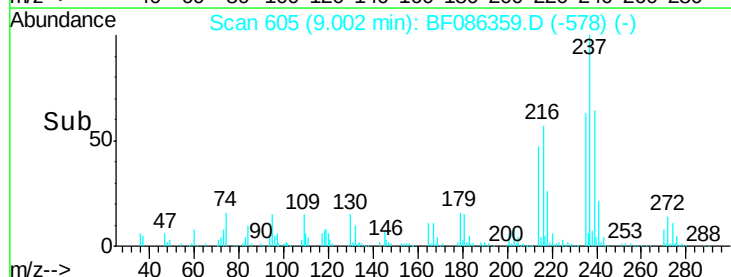
272 14.2 0.0 31.1

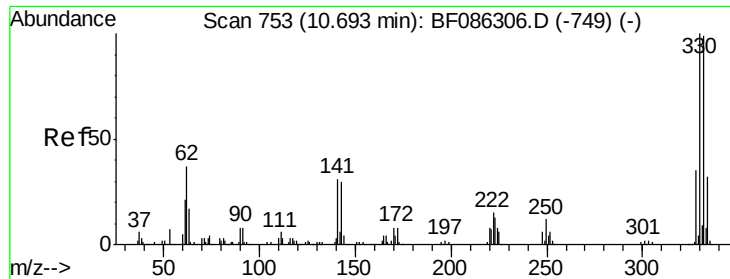


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

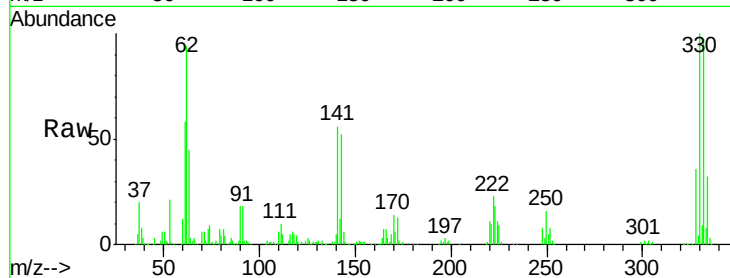




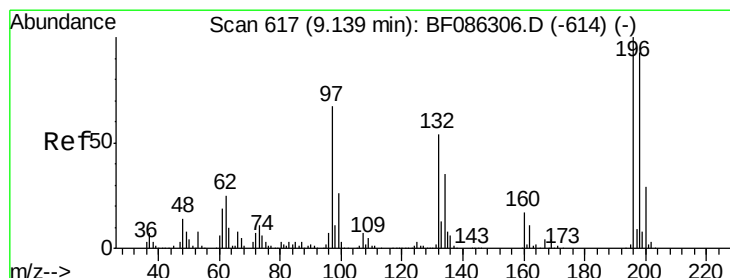
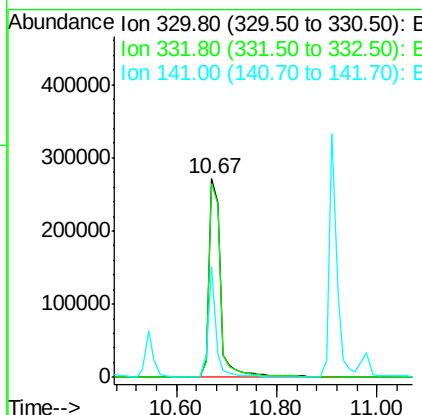
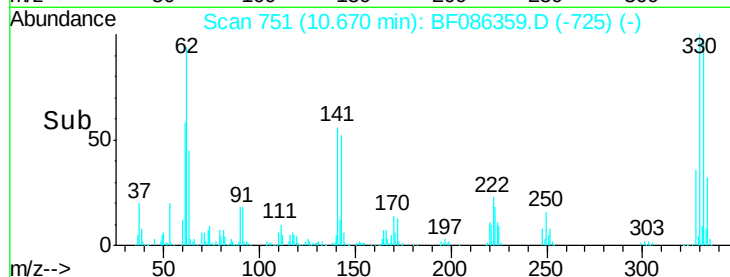
#41
 2,4,6-Tribromophenol
 Concen: 157.15 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 435058
 Ion Ratio Lower Upper
 330 100
 332 96.5 79.0 118.4
 141 38.5 31.2 46.8

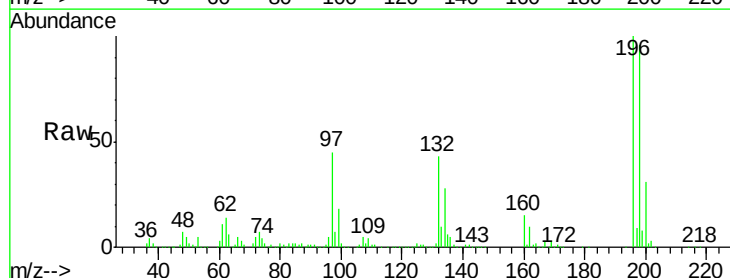


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

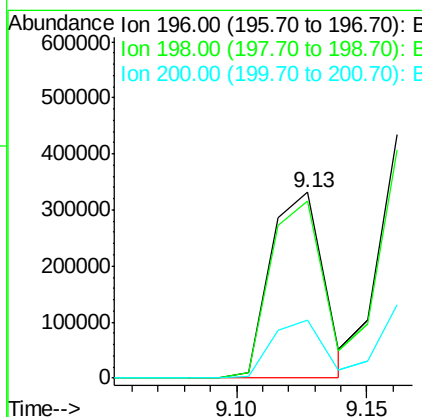
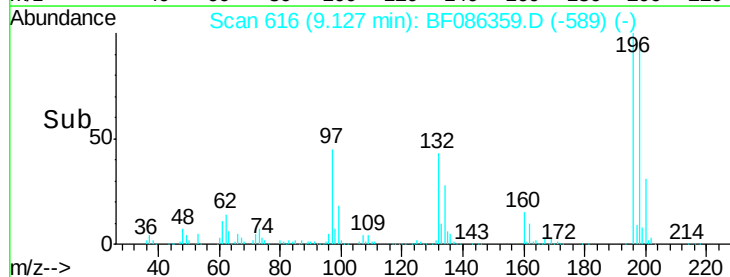


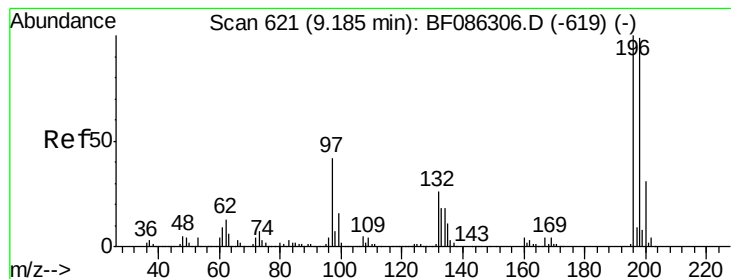
#42
 2,4,6-Trichlorophenol
 Concen: 73.01 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion:196 Resp: 466233
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.7 112.1
 200 31.4 23.8 35.6



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

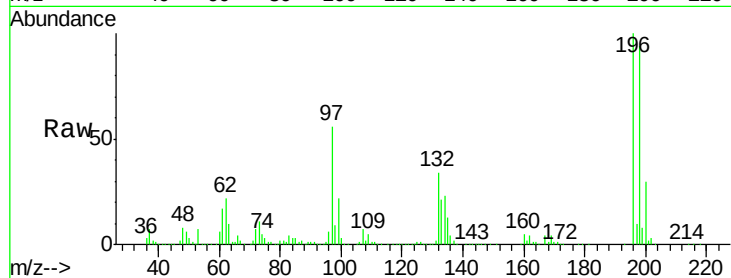




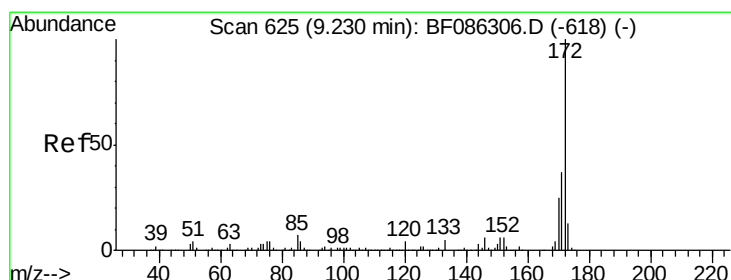
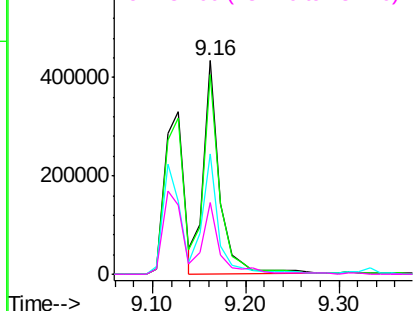
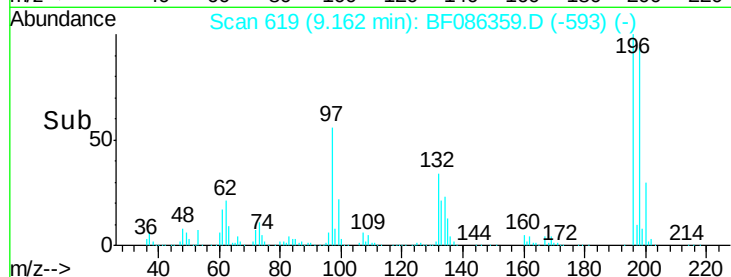
#43
 2,4,5-Trichlorophenol
 Concen: 75.75 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 530170
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.5 116.3
 97 56.5 34.8 52.2#
 132 33.7 23.0 34.4

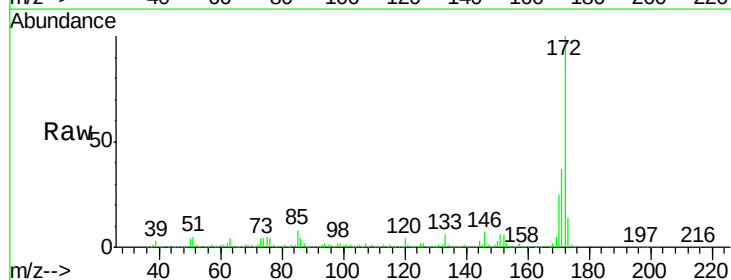


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

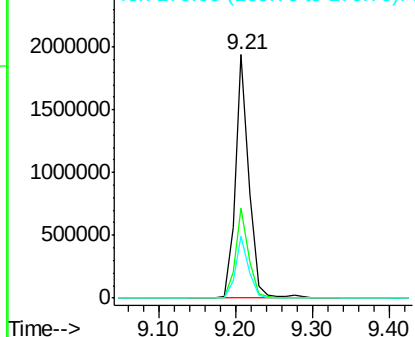
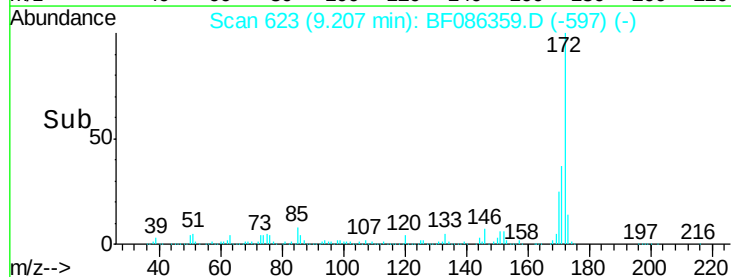


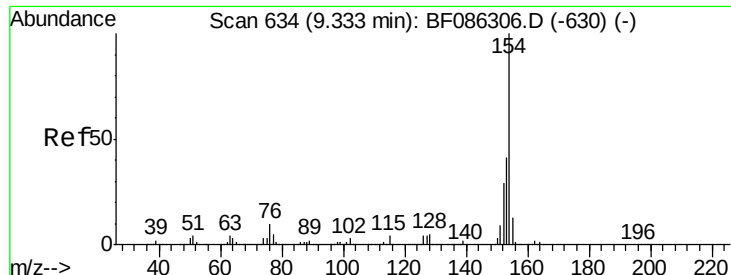
#44
 2-Fluorobiphenyl
 Concen: 116.62 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion:172 Resp: 2442638
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.0 43.6
 170 25.3 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

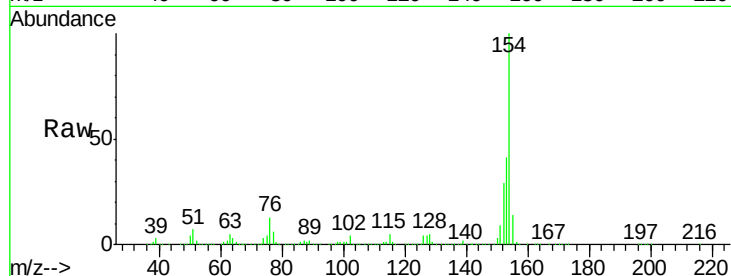




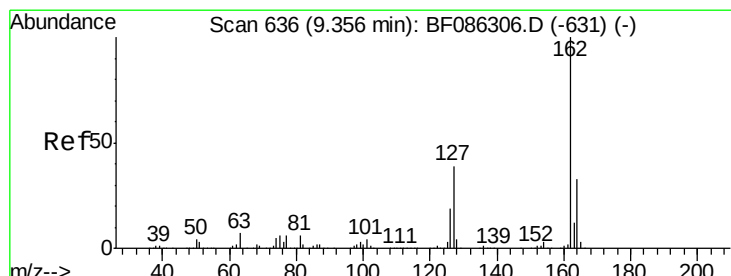
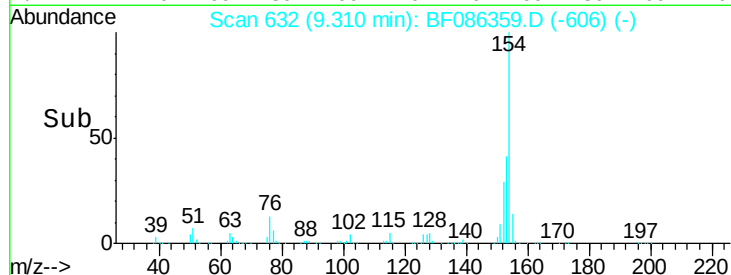
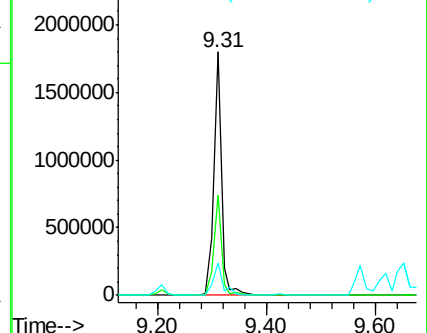
#45
 1,1'-Biphenyl
 Concen: 65.73 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1788093
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.3 60.3
 76 13.4 0.0 30.2

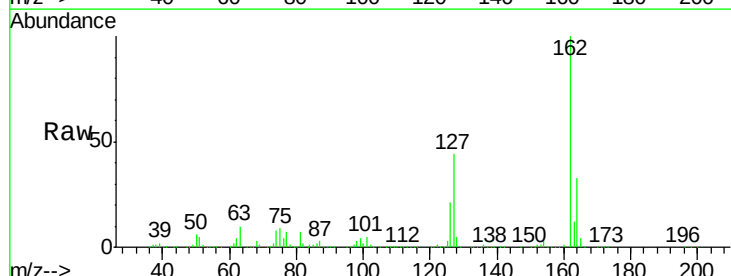


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

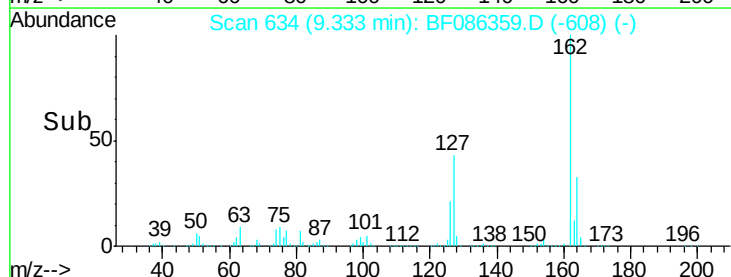
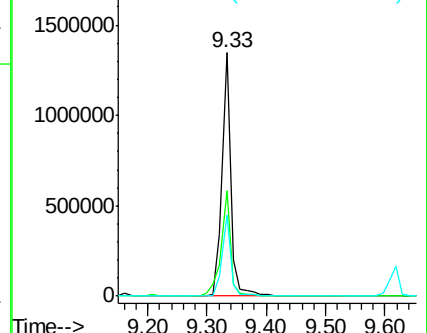


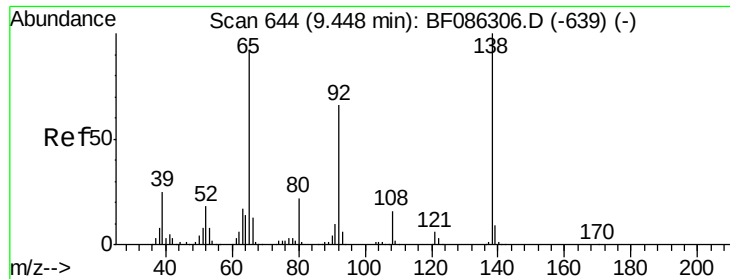
#46
 2-Chloronaphthalene
 Concen: 67.51 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion:162 Resp: 1394879
 Ion Ratio Lower Upper
 162 100
 127 43.5 31.8 47.6
 164 33.3 27.0 40.6



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





#47

2-Nitroaniline

Concen: 74.28 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

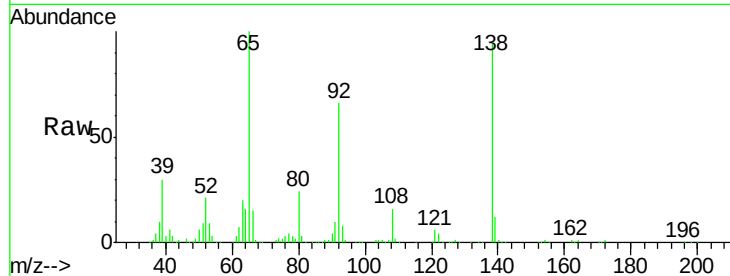
Tgt Ion: 65 Resp: 521389

Ion Ratio Lower Upper

65 100

92 65.6 57.4 86.2

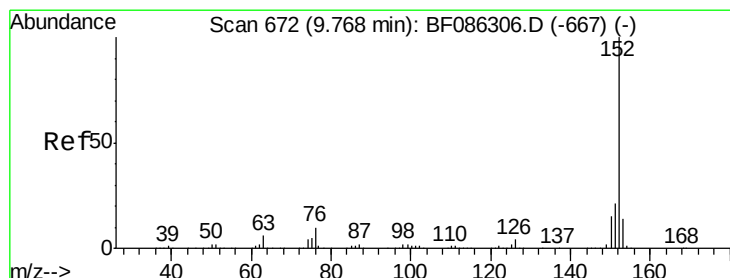
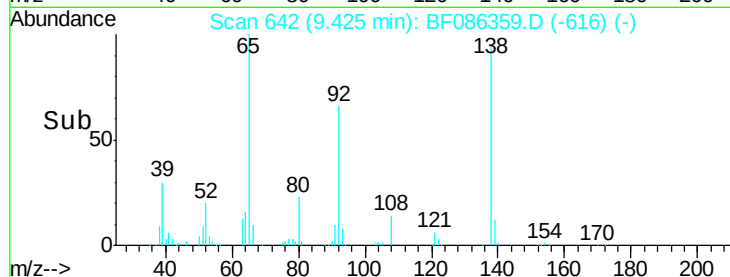
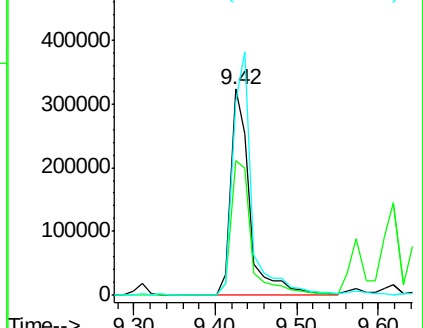
138 93.7 90.1 135.1



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 66.32 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

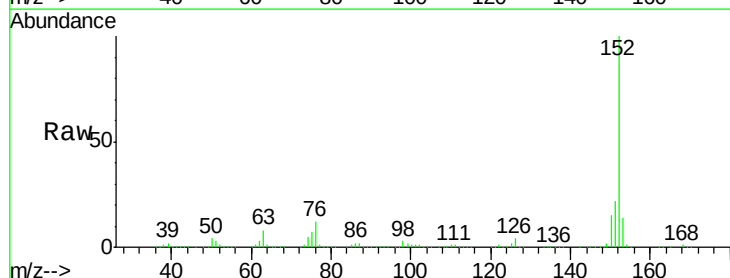
Tgt Ion: 152 Resp: 2165882

Ion Ratio Lower Upper

152 100

151 21.7 16.8 25.2

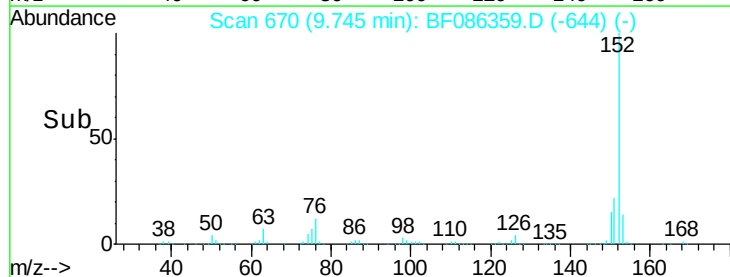
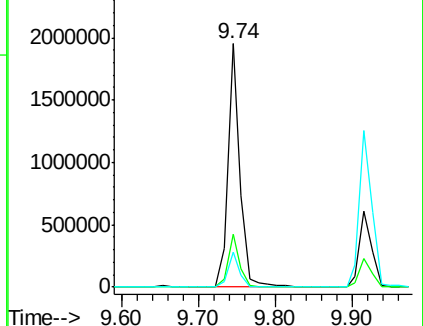
153 14.2 10.9 16.3

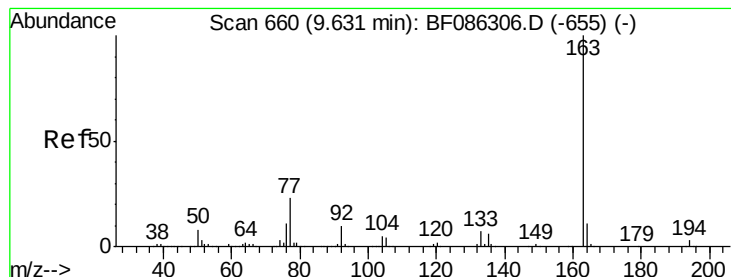


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 69.56 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

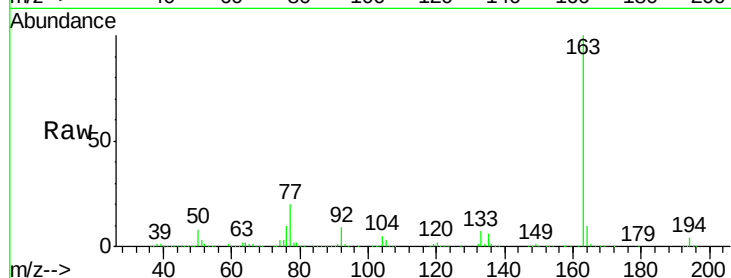
Tgt Ion:163 Resp: 1841398

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

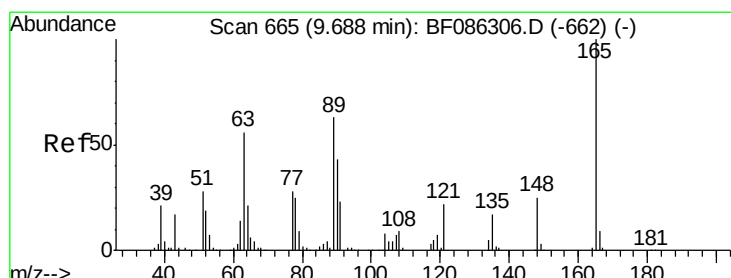
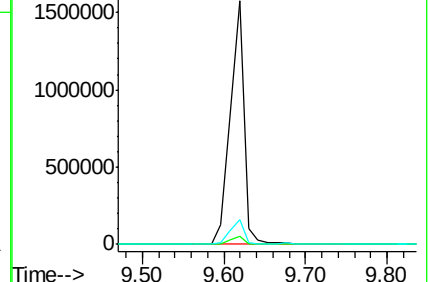
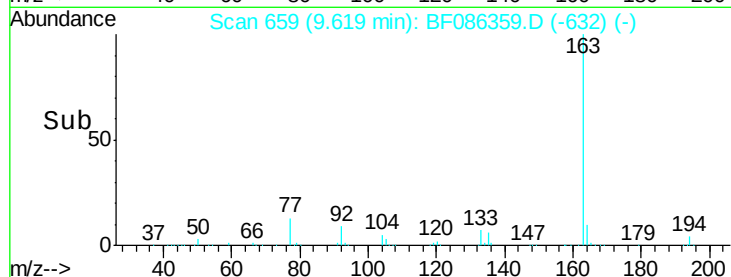
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 76.73 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

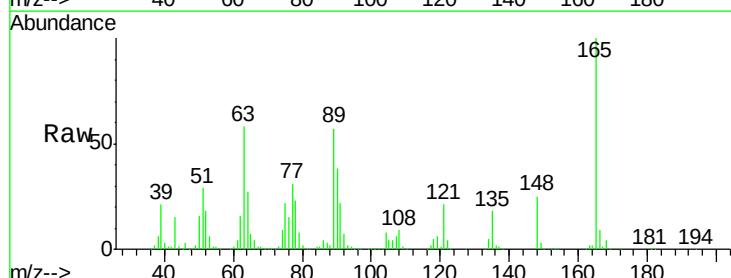
Tgt Ion:165 Resp: 418263

Ion Ratio Lower Upper

165 100

63 58.4 51.8 77.8

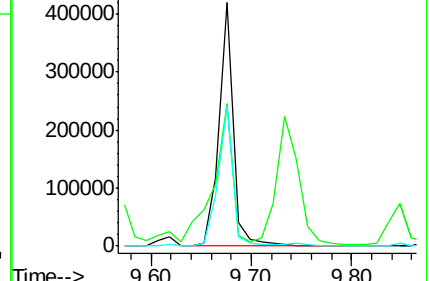
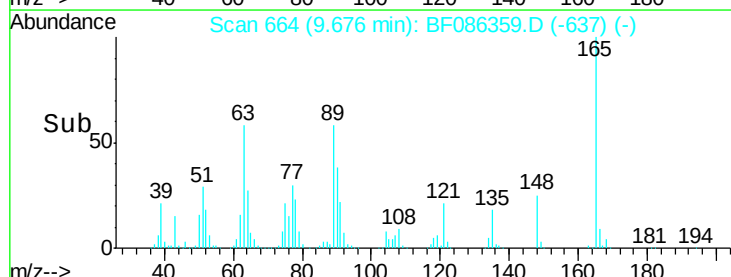
89 57.5 50.7 76.1

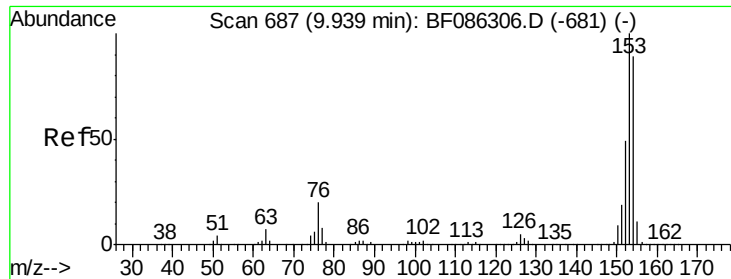


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 73.76 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

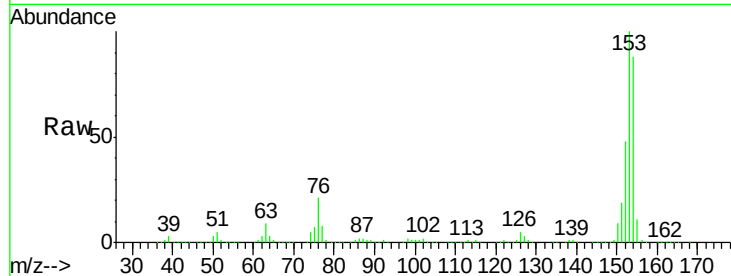
Tgt Ion:154 Resp: 1426593

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

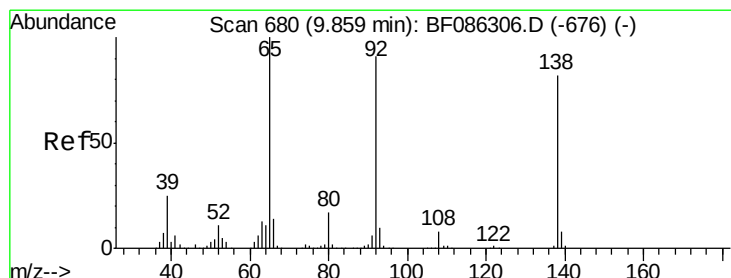
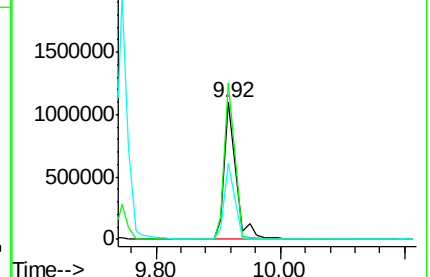
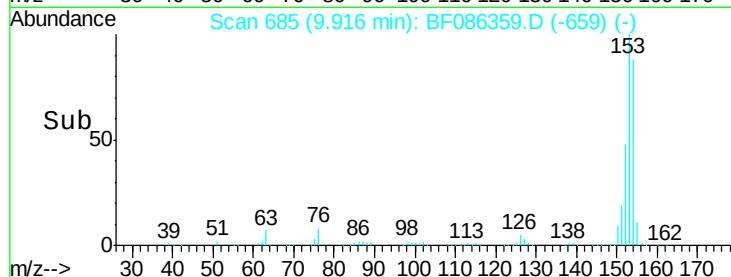
152 55.1 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 77.46 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

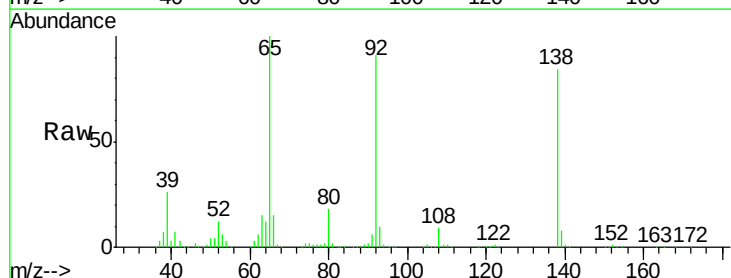
Tgt Ion:138 Resp: 538137

Ion Ratio Lower Upper

138 100

108 10.1 7.8 11.6

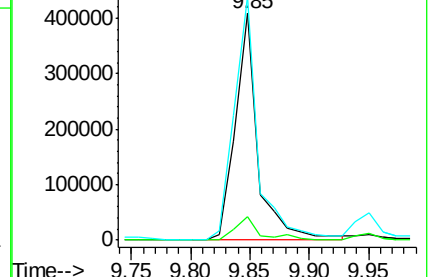
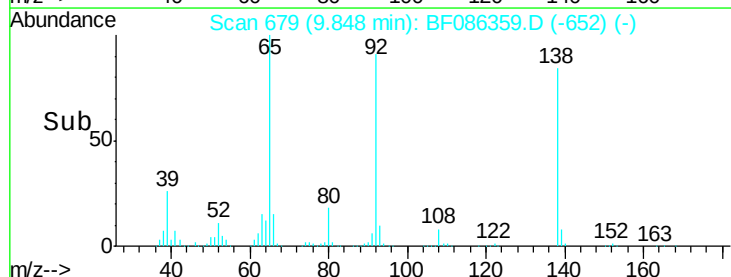
92 107.5 87.8 131.8

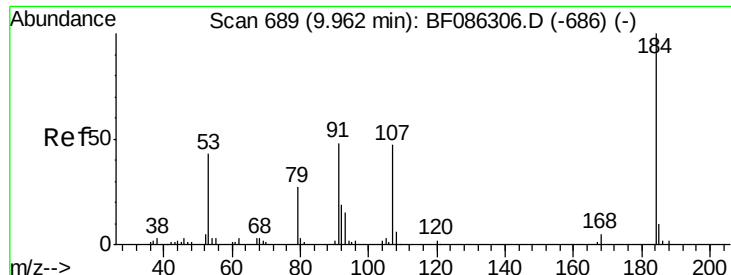


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

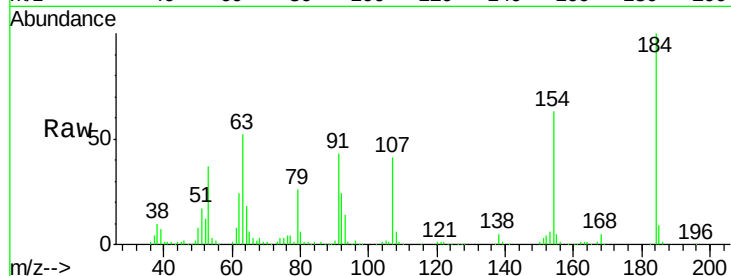




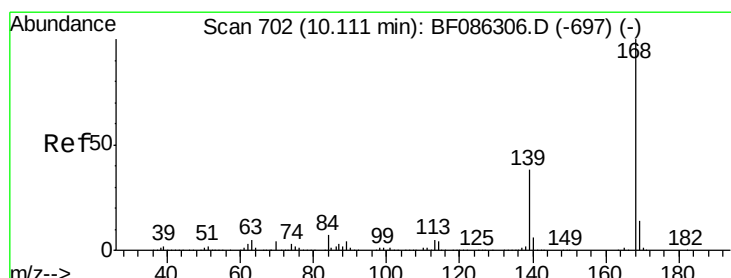
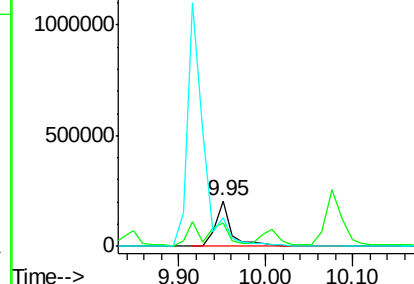
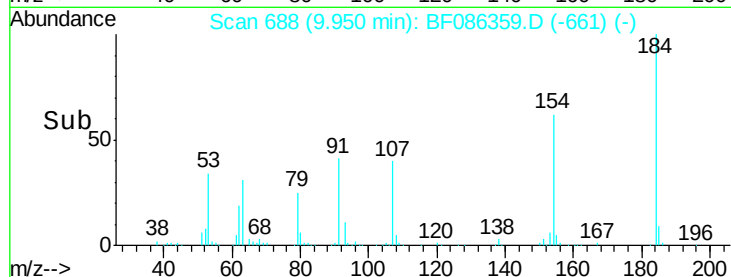
#53
2,4-Dinitrophenol
Concen: 211.08 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 268256
Ion Ratio Lower Upper
184 100
63 51.7 55.8 83.8#
154 62.9 62.4 93.6

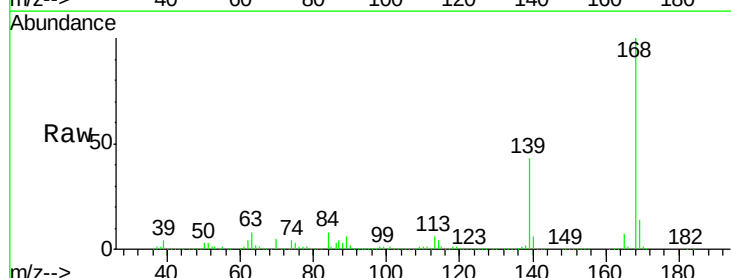


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

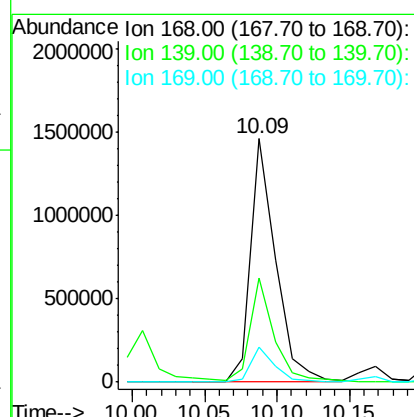
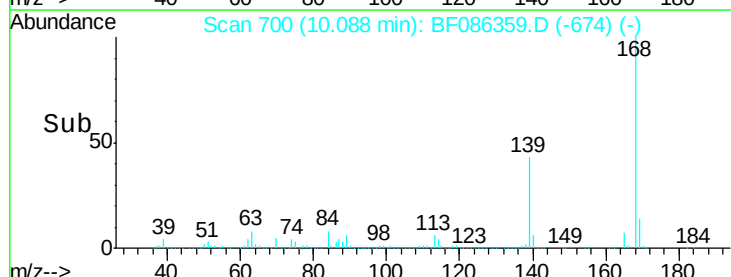


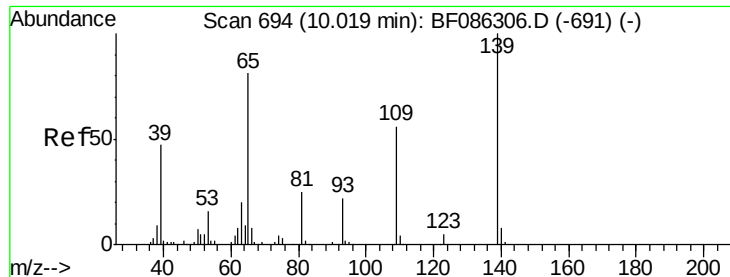
#54
Dibenzofuran
Concen: 68.12 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion:168 Resp: 1769440
Ion Ratio Lower Upper
168 100
139 42.9 31.4 47.0
169 14.1 10.7 16.1



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

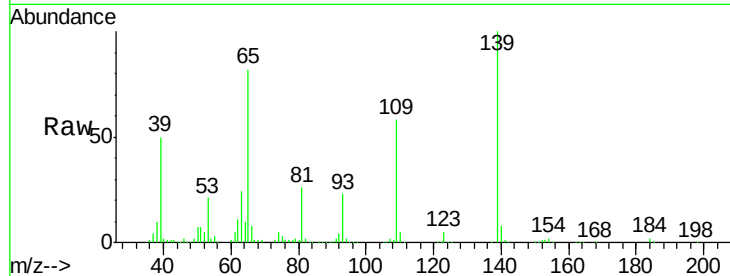




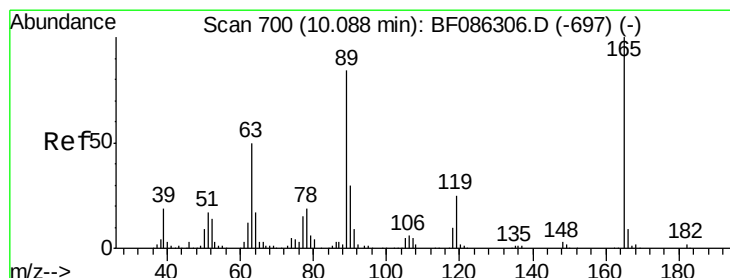
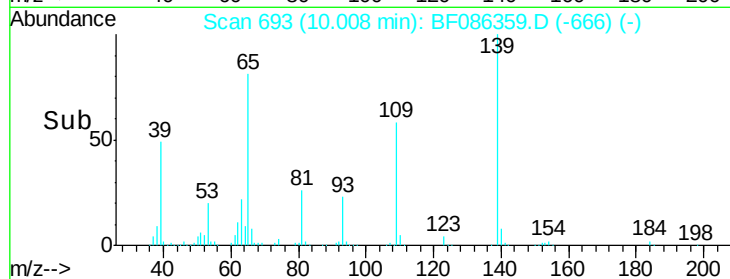
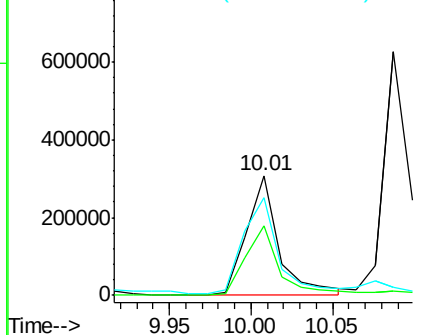
#55
4-Nitrophenol
Concen: 96.44 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 425257
Ion Ratio Lower Upper
139 100
109 58.1 36.9 76.9
65 81.6 64.0 104.0

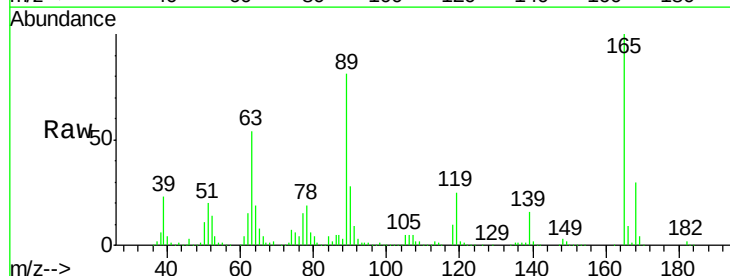


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

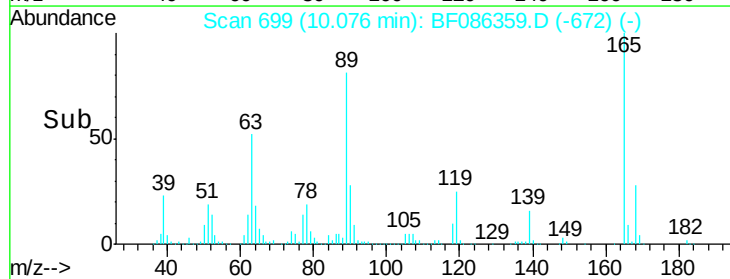
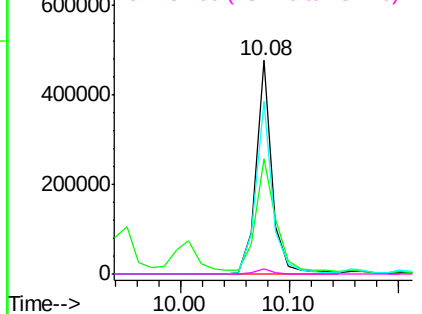


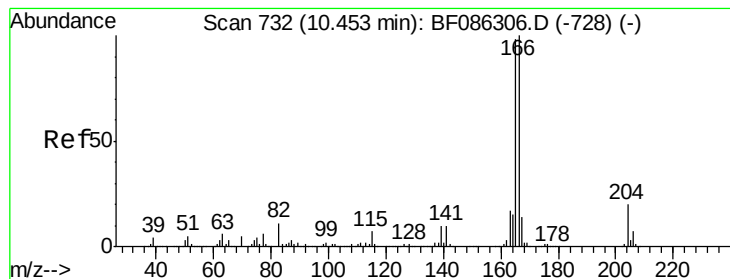
#56
2,4-Dinitrotoluene
Concen: 71.96 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion:165 Resp: 492098
Ion Ratio Lower Upper
165 100
63 53.9 44.3 66.5
89 80.8 70.0 105.0
182 2.2 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 68.45 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

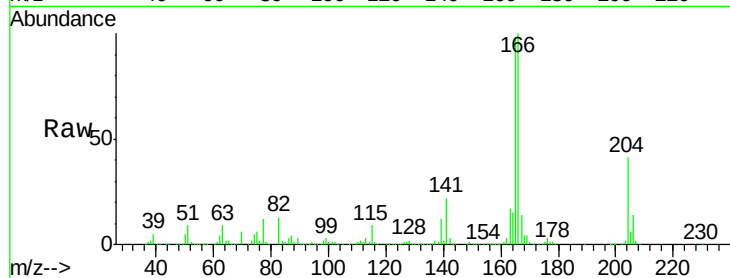
Tgt Ion:166 Resp: 1335652

Ion Ratio Lower Upper

166 100

165 97.6 79.0 118.6

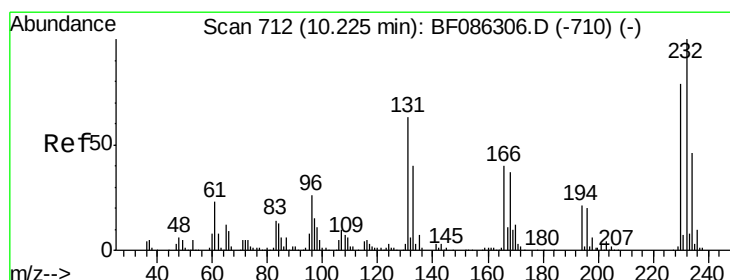
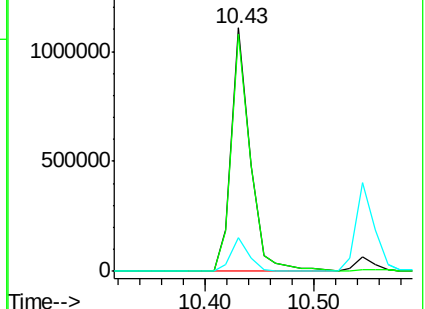
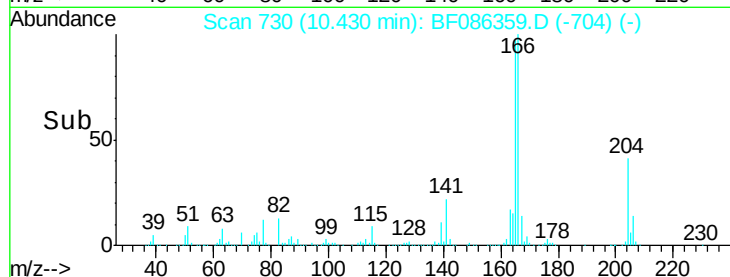
167 14.0 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 83.11 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion:232 Resp: 393443

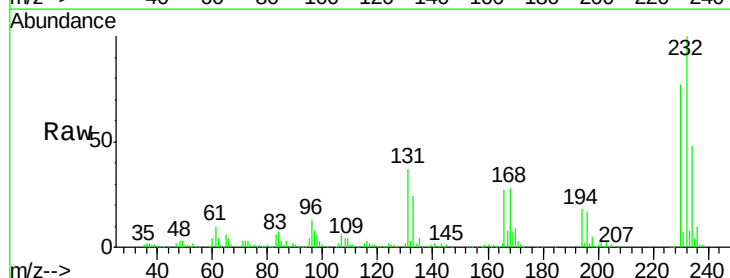
Ion Ratio Lower Upper

232 100

131 50.3 41.9 62.9

130 2.6 2.2 3.4

166 30.3 26.8 40.2

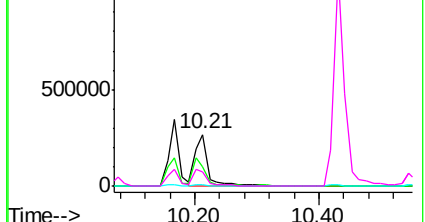
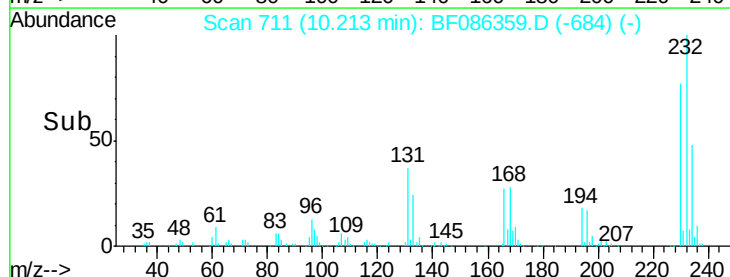


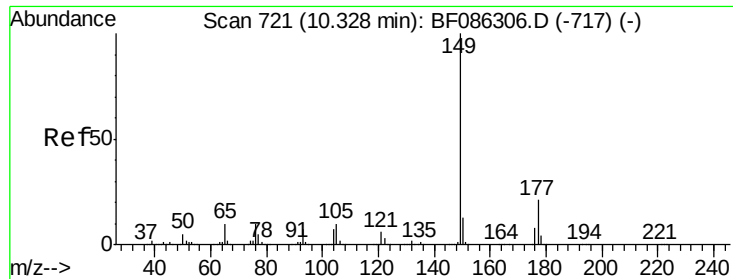
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

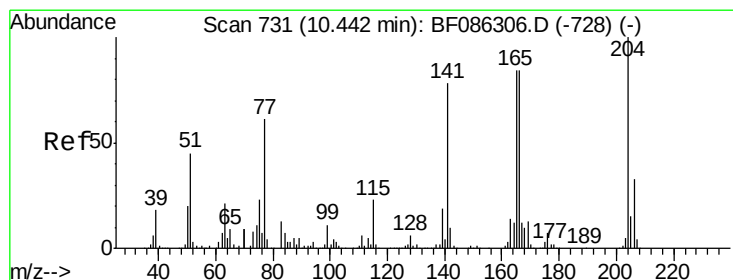
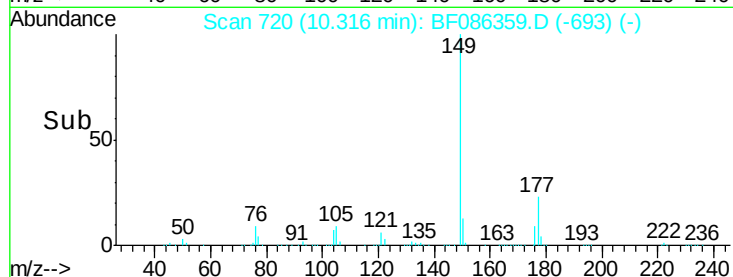
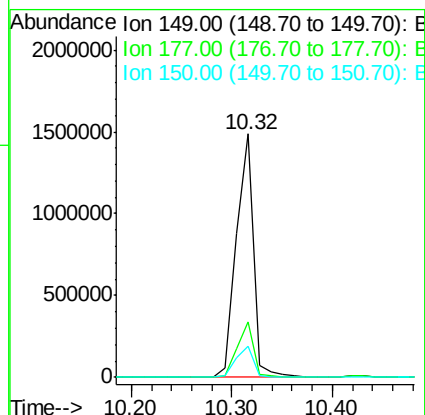
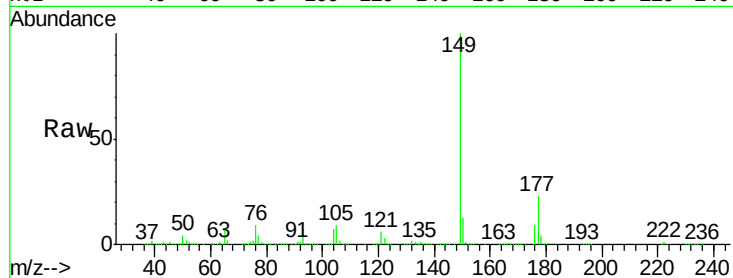




#59
Diethylphthalate
Concen: 68.53 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

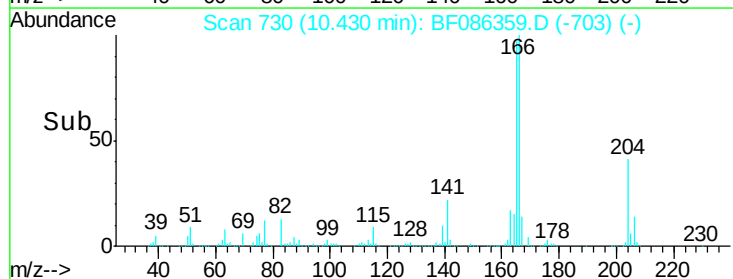
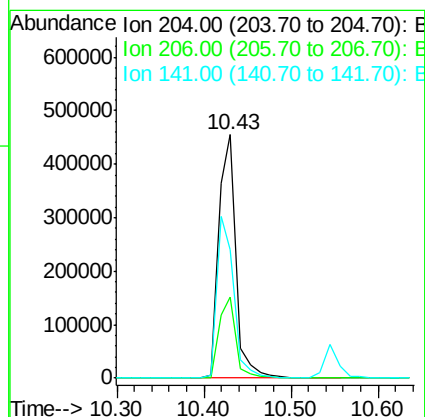
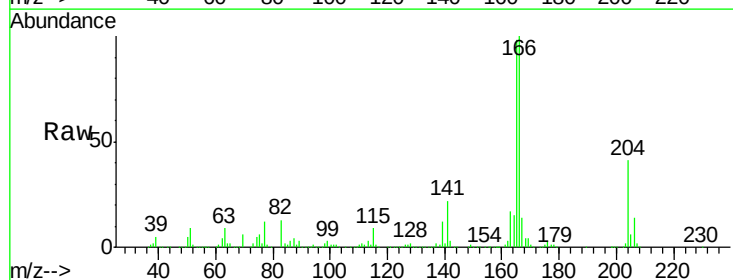
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

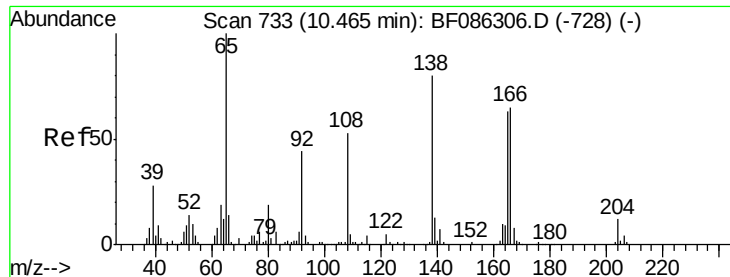
Tgt Ion:149 Resp: 1762910
Ion Ratio Lower Upper
149 100
177 23.0 16.6 24.8
150 12.8 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 71.30 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion:204 Resp: 638286
Ion Ratio Lower Upper
204 100
206 33.4 25.4 38.0
141 52.6 61.6 92.4#





#61

4-Nitroaniline

Concen: 80.38 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

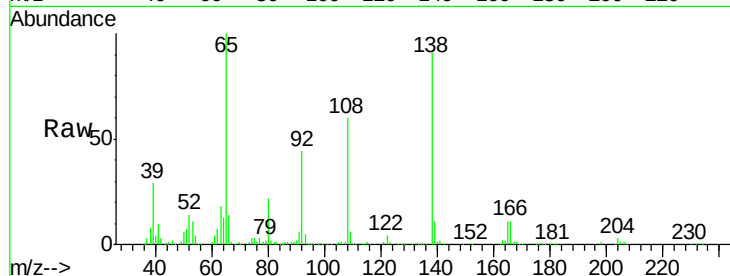
Tgt Ion:138 Resp: 533559

Ion Ratio Lower Upper

138 100

92 48.4 24.7 64.7

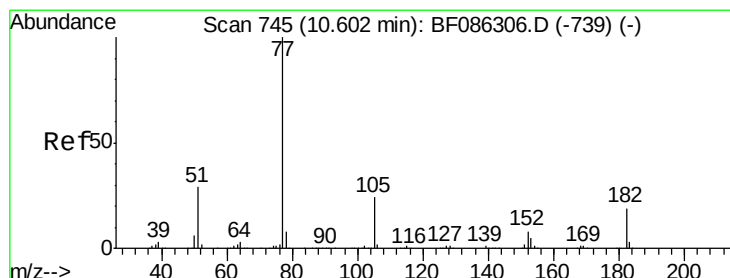
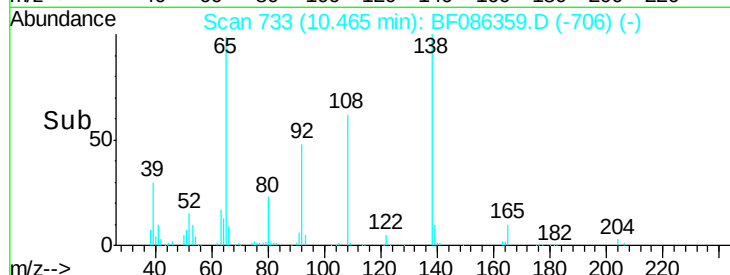
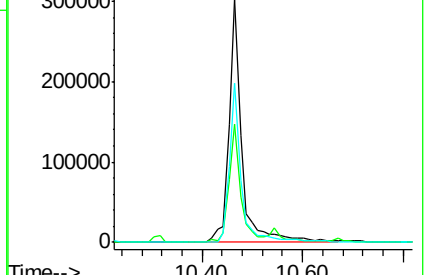
108 65.4 37.4 77.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 68.69 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion: 77 Resp: 1748659

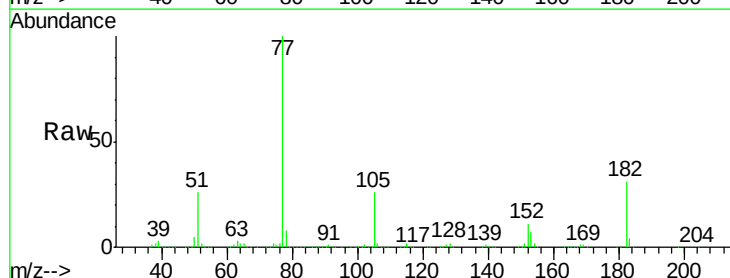
Ion Ratio Lower Upper

77 100

182 31.2 0.0 38.8

105 26.4 3.2 43.2

51 26.1 8.8 48.8

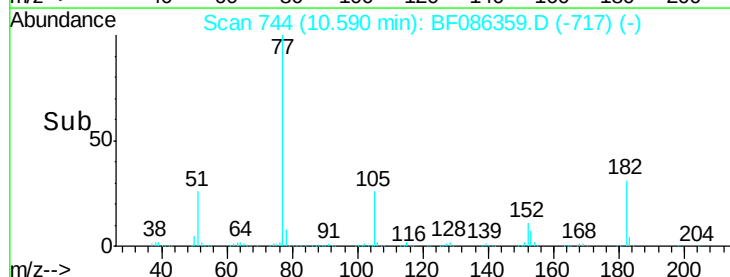
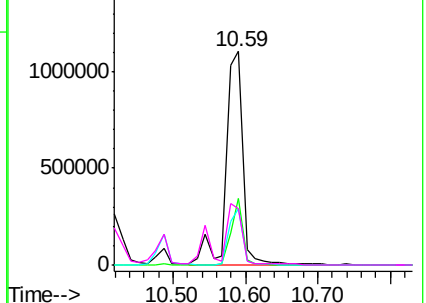


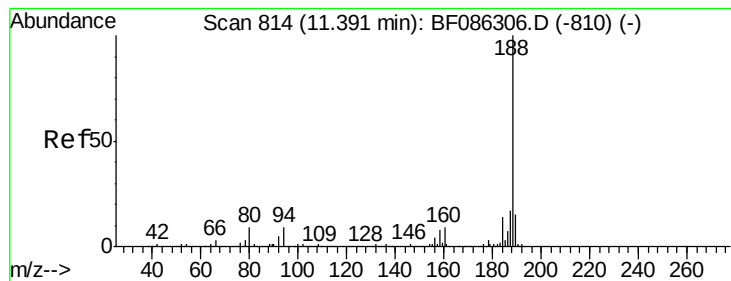
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

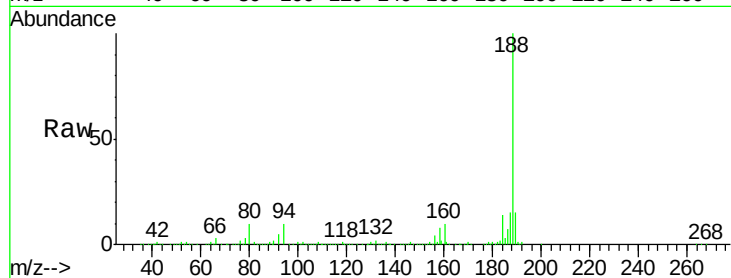
Tgt Ion:188 Resp: 638674

Ion Ratio Lower Upper

188 100

94 9.7 6.8 10.2

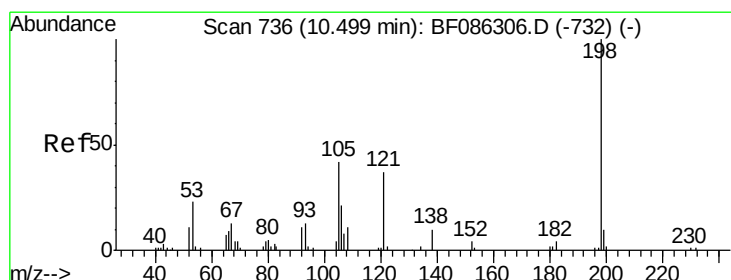
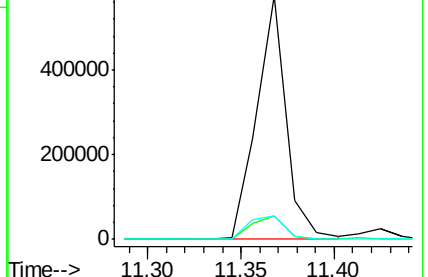
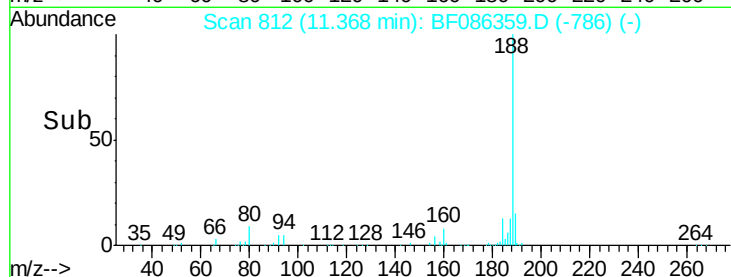
80 9.9 7.1 10.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 152.37 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

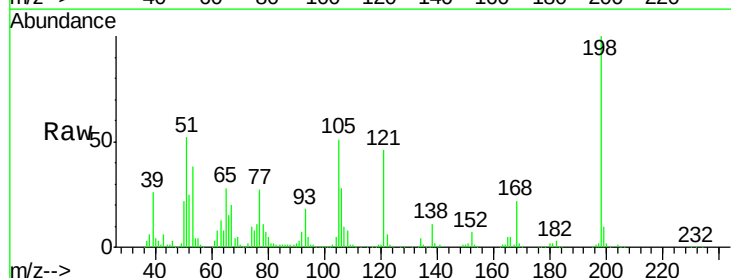
Tgt Ion:198 Resp: 322133

Ion Ratio Lower Upper

198 100

51 51.8 20.5 60.5

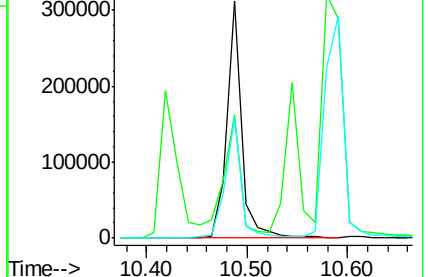
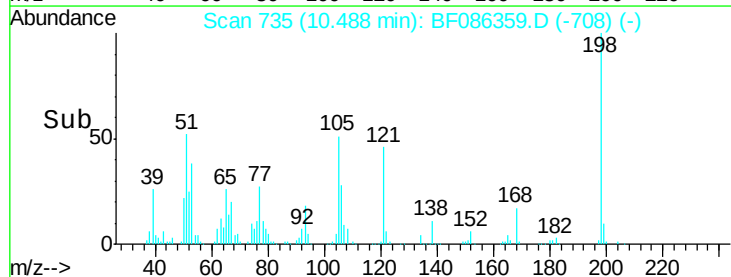
105 50.8 24.5 64.5

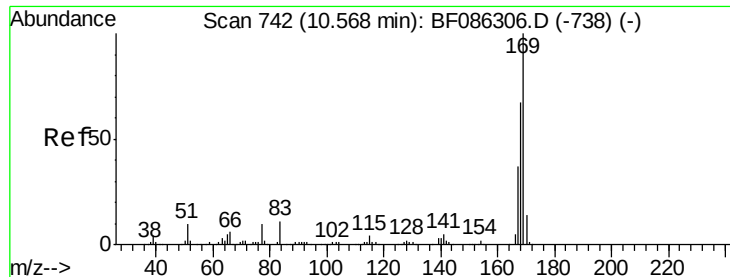


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

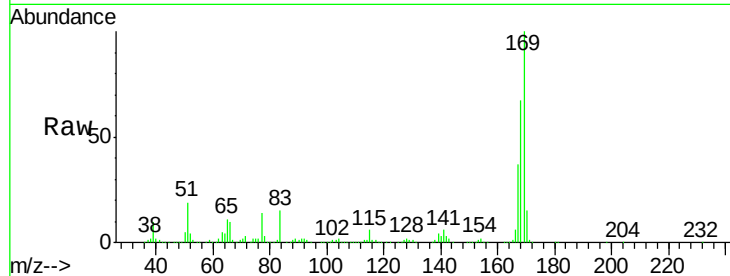




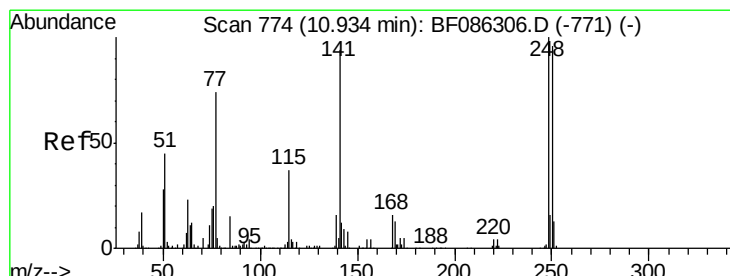
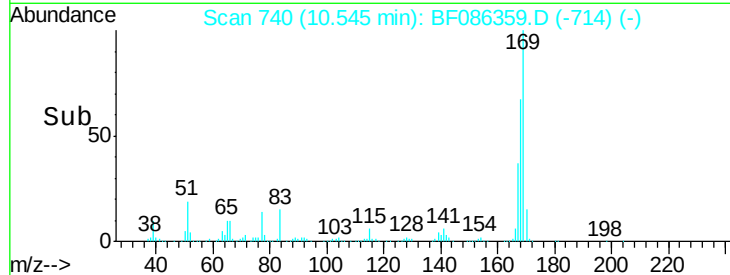
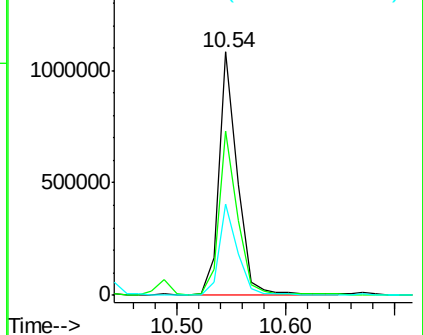
#65
 n-Nitrosodiphenylamine
 Concen: 62.08 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 1282385
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.8 80.6
 167 37.3 29.5 44.3

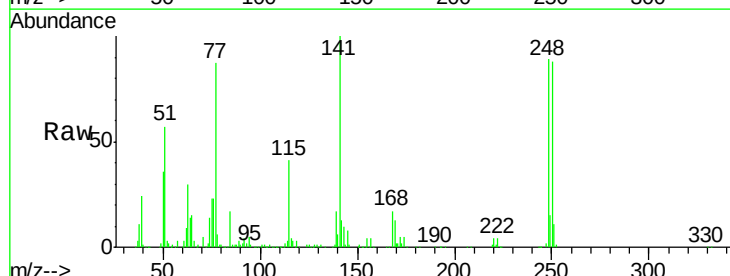


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

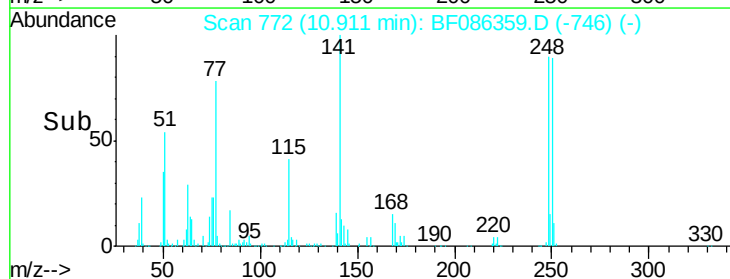
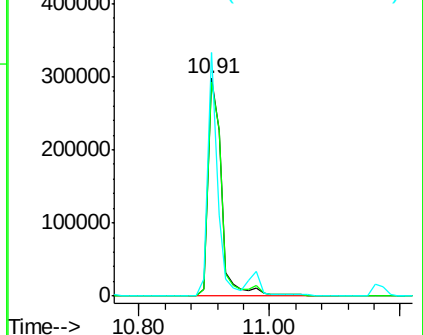


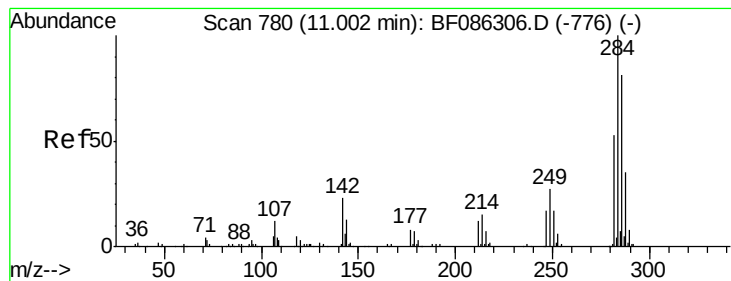
#66
 4-Bromophenyl-phenylether
 Concen: 63.67 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion:248 Resp: 431867
 Ion Ratio Lower Upper
 248 100
 250 98.6 78.6 117.8
 141 111.8 76.0 114.0



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





#67

Hexachlorobenzene

Concen: 64.35 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

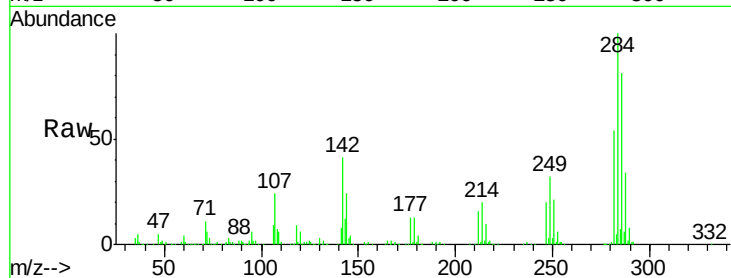
Tgt Ion:284 Resp: 439461

Ion Ratio Lower Upper

284 100

142 41.0 16.7 25.1#

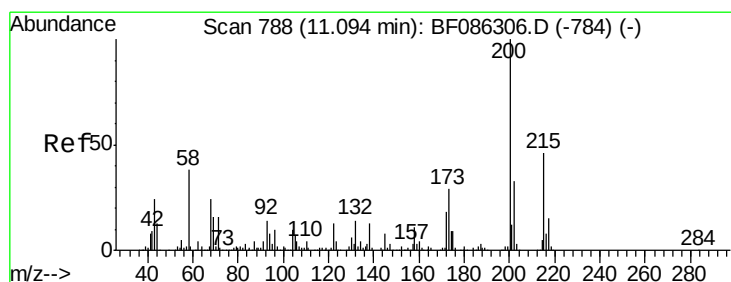
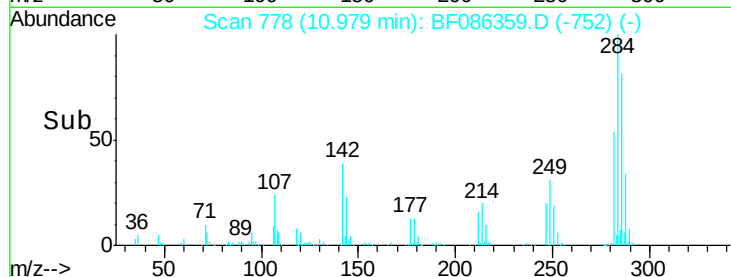
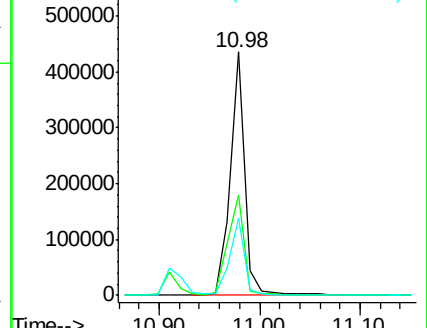
249 31.9 21.3 31.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 69.87 ng

RT: 11.08 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

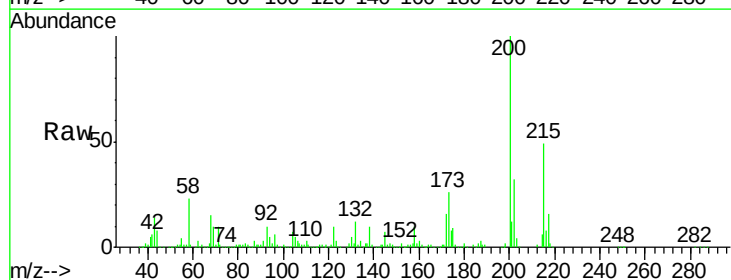
Tgt Ion:200 Resp: 447708

Ion Ratio Lower Upper

200 100

173 26.1 8.5 48.5

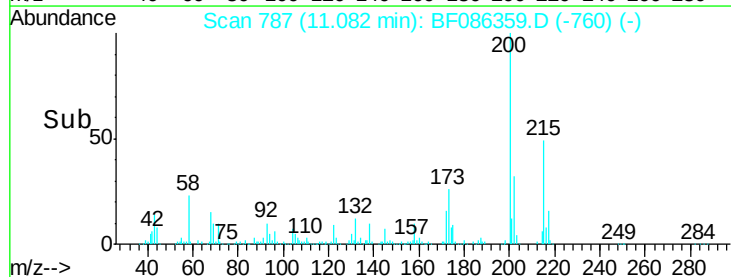
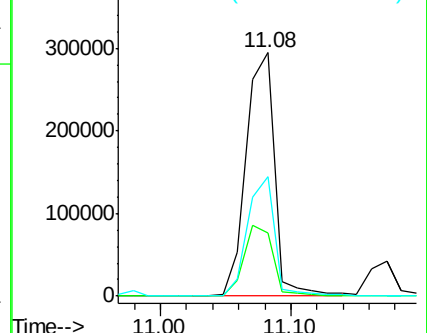
215 49.1 27.2 67.2

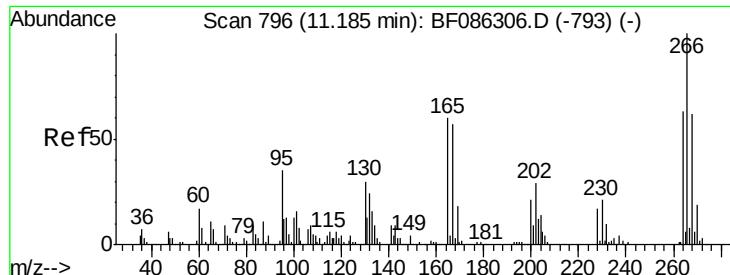


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

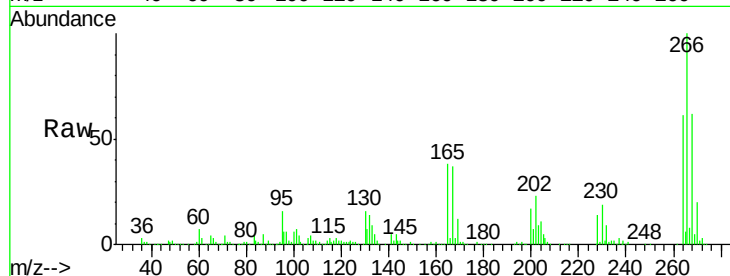




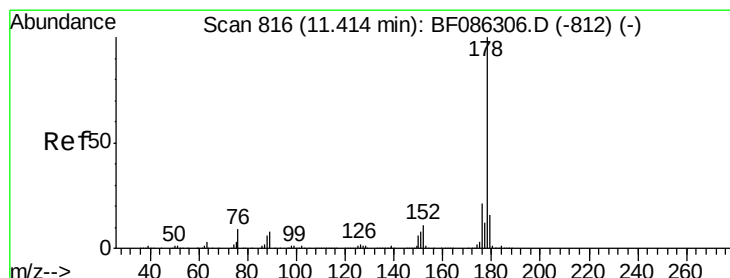
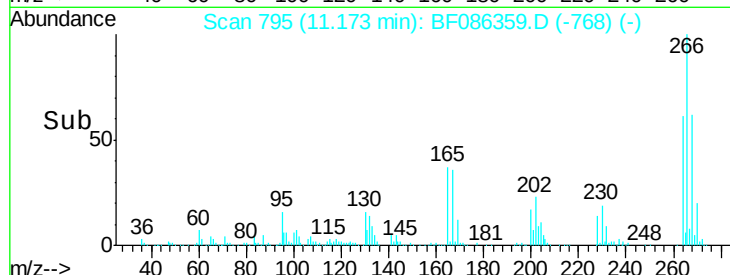
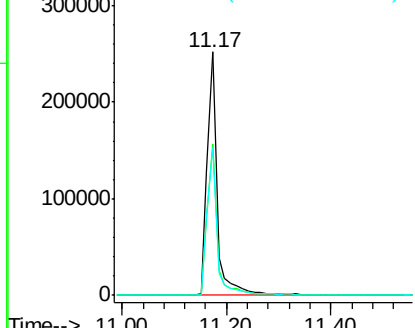
#69
 Pentachlorophenol
 Concen: 92.83 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 338966
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.5 77.3
 264 60.8 52.9 79.3

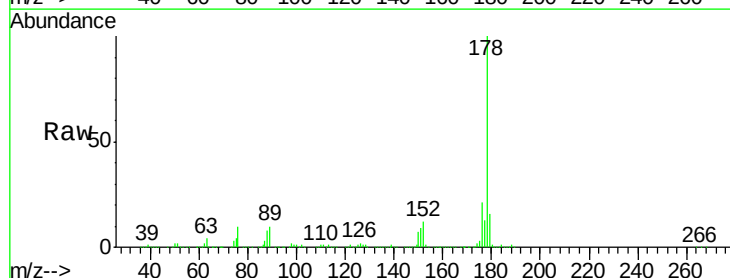


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

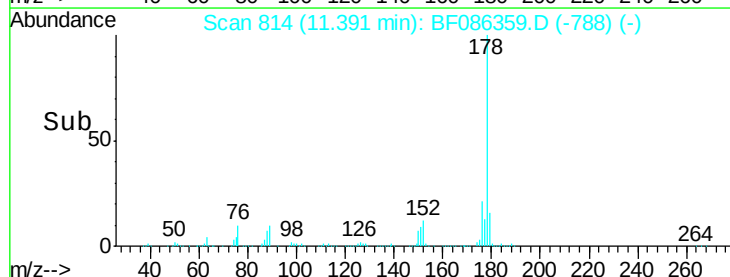
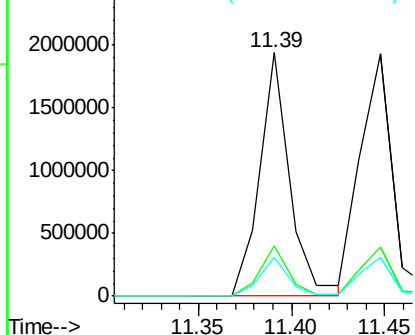


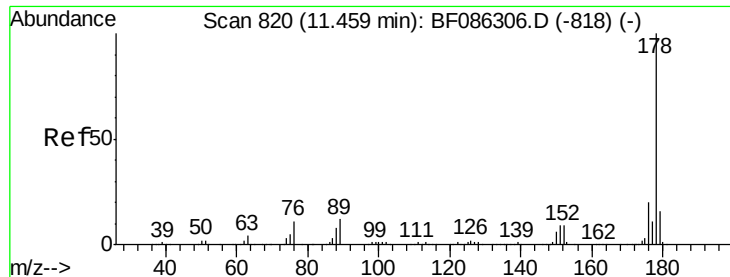
#70
 Phenanthrene
 Concen: 71.25 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion:178 Resp: 2158888
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.0 24.0
 179 16.0 12.6 18.8



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

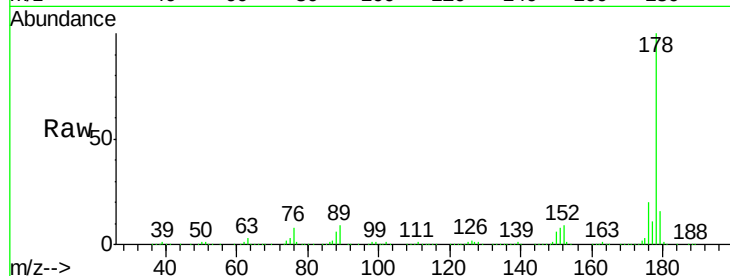




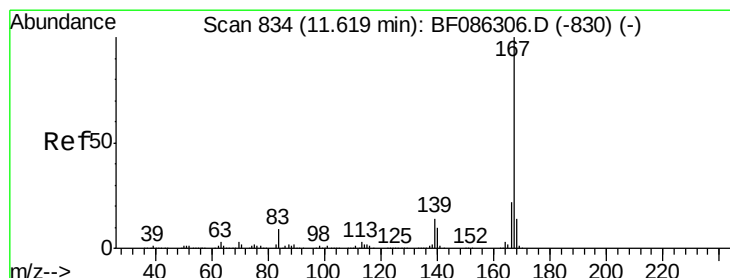
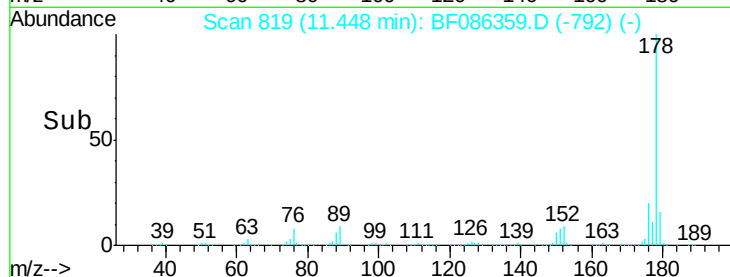
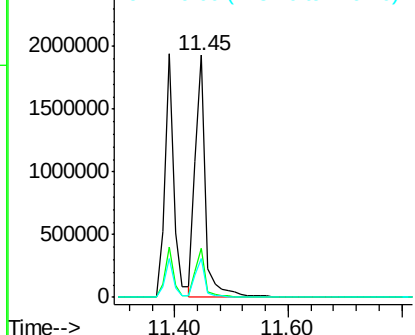
#71
 Anthracene
 Concen: 75.10 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 2457842
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.6 23.4
 179 16.2 12.7 19.1

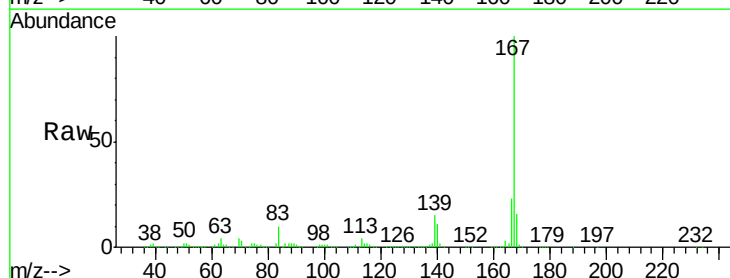


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

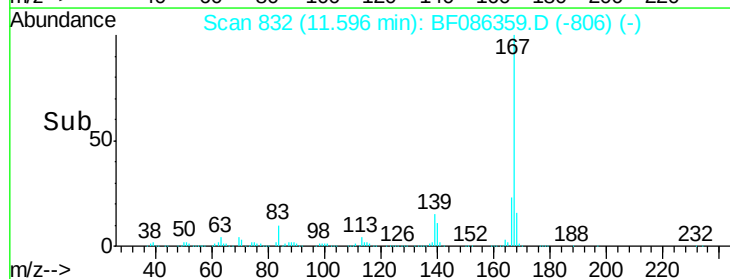
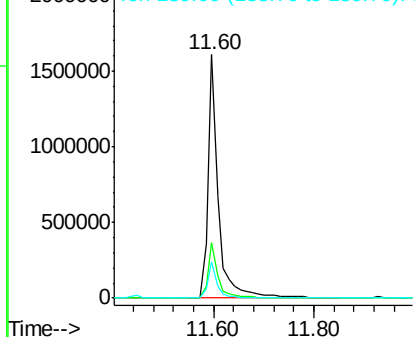


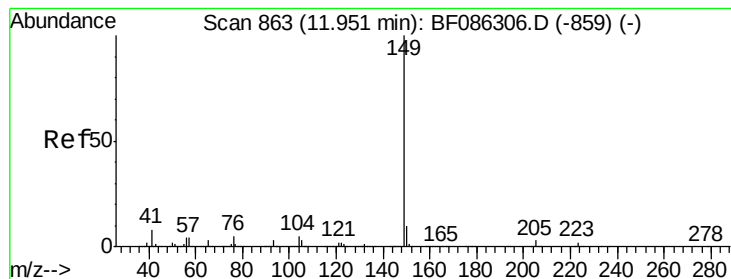
#72
 Carbazole
 Concen: 73.34 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion:167 Resp: 2287095
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.7 26.5
 139 14.9 10.8 16.2



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





#73

Di-n-butylphthalate

Concen: 61.06 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

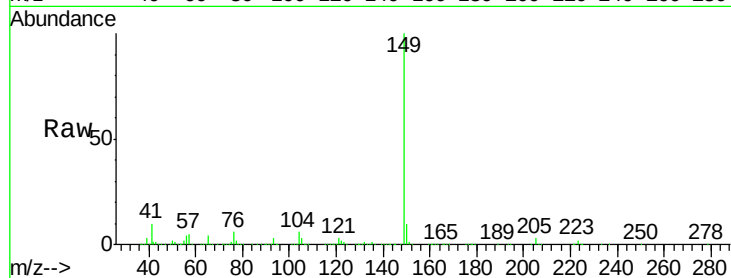
Tgt Ion:149 Resp: 2356808

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

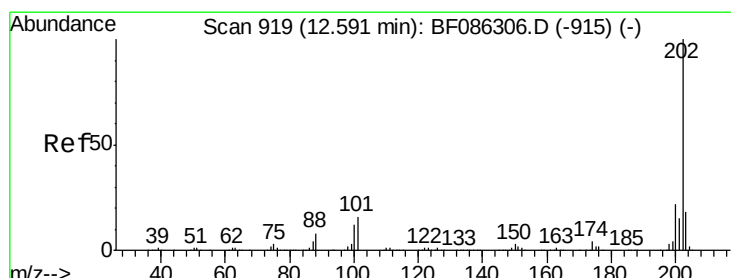
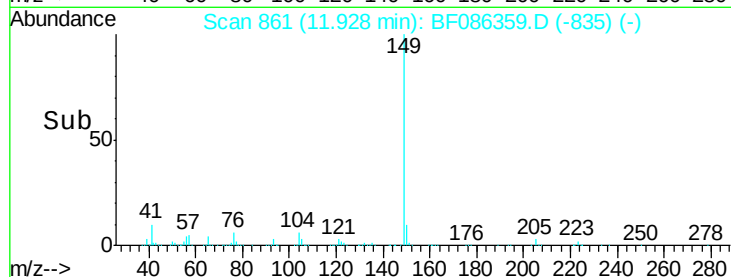
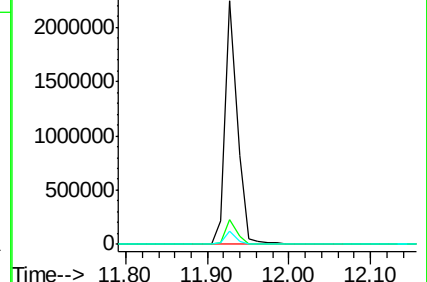
104 5.6 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 84.03 ng

RT: 12.58 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

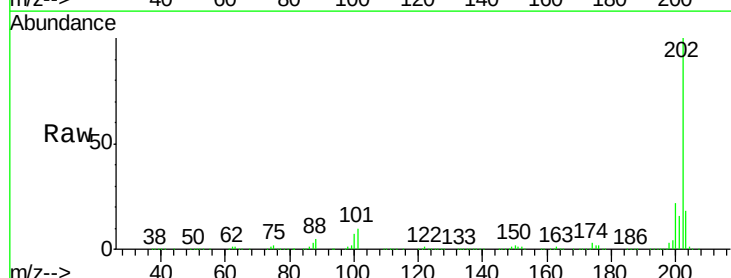
Tgt Ion:202 Resp: 2423307

Ion Ratio Lower Upper

202 100

101 10.1 0.0 35.4

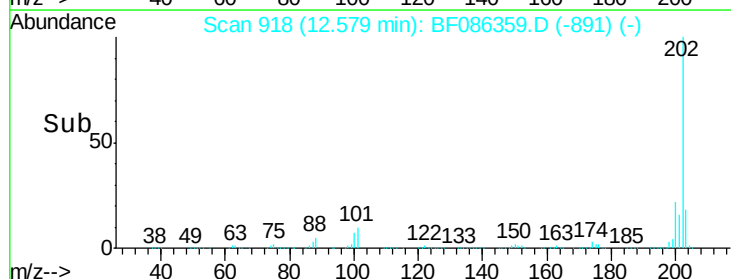
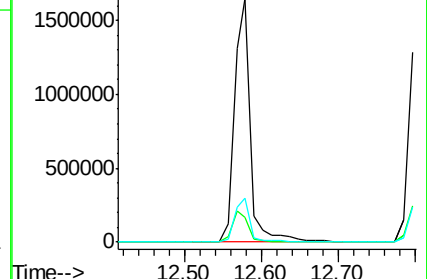
203 17.8 0.0 38.1

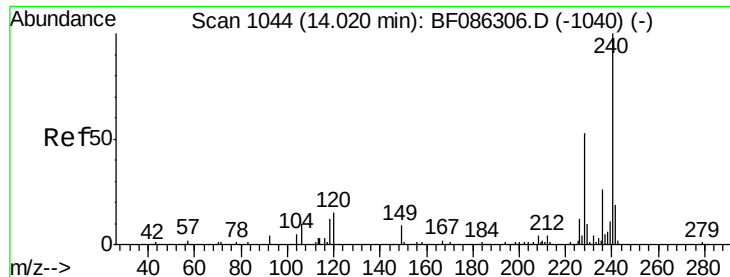


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

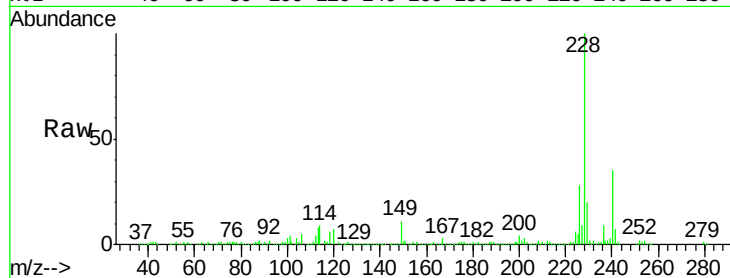
Tgt Ion:240 Resp: 417303

Ion Ratio Lower Upper

240 100

120 20.7 11.2 16.8#

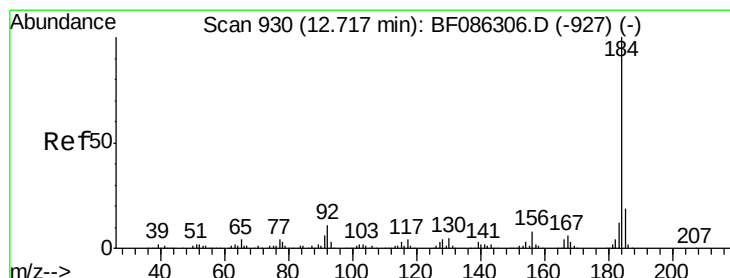
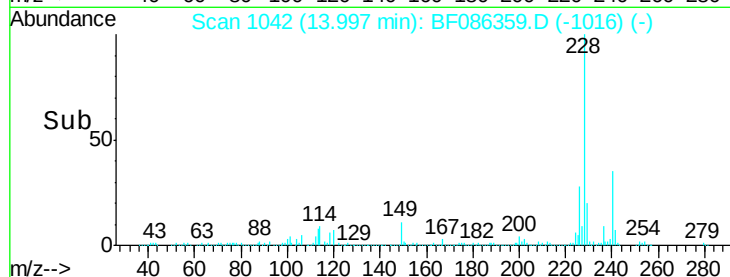
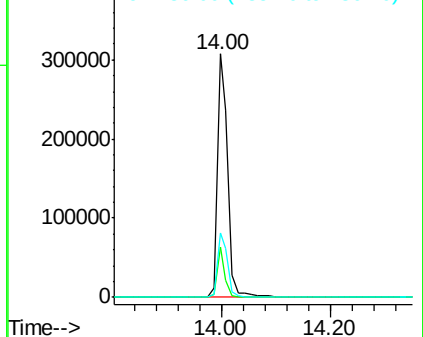
236 26.6 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 76.25 ng

RT: 12.70 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

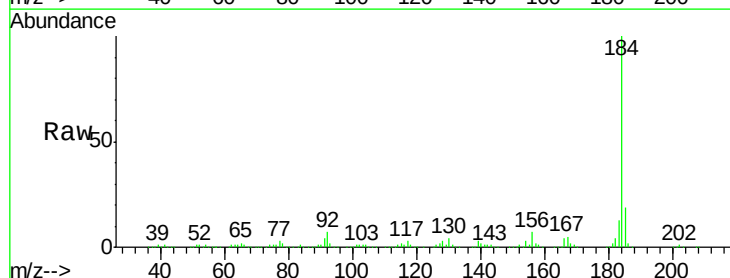
Tgt Ion:184 Resp: 1403053

Ion Ratio Lower Upper

184 100

185 19.4 13.6 20.4

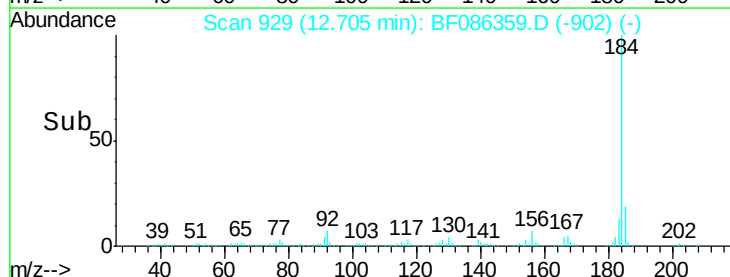
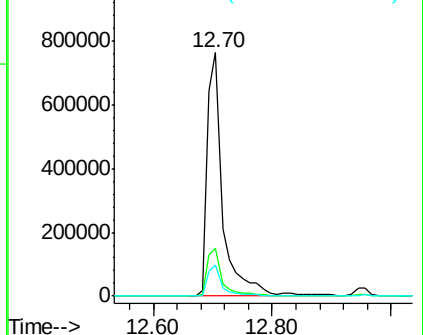
183 12.7 9.8 14.6

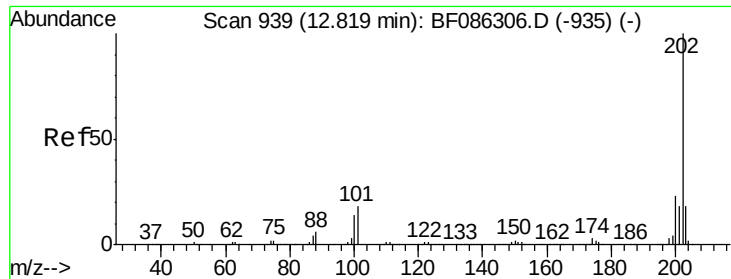


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

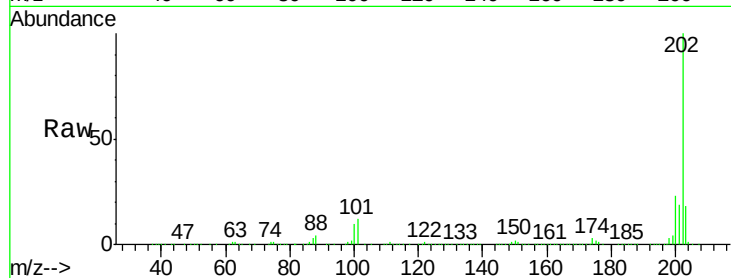




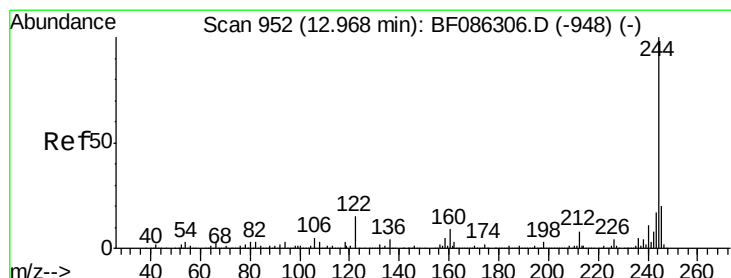
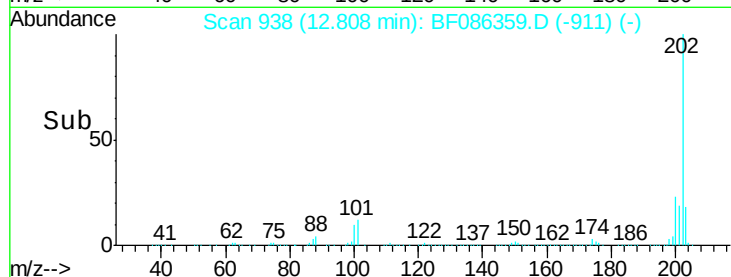
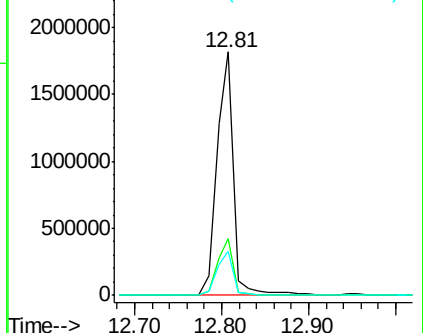
#77
 Pyrene
 Concen: 78.40 ng
 RT: 12.81 min Scan# 938
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 2405431
 Ion Ratio Lower Upper
 202 100
 200 23.2 17.7 26.5
 203 18.0 14.2 21.4

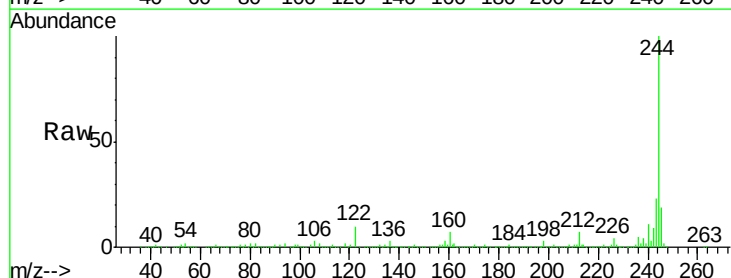


Abundance Ion 202.00 (201.70 to 202.70): E
 2500000
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

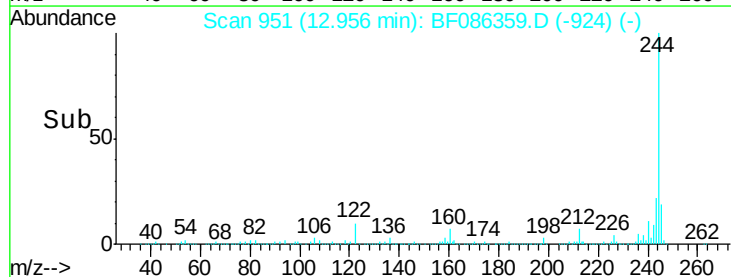
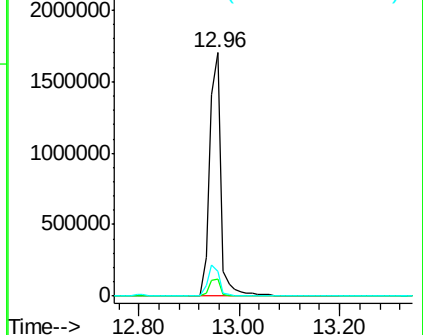


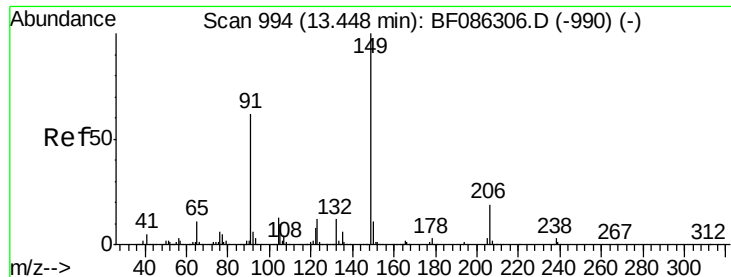
#78
 Terphenyl-d14
 Concen: 152.33 ng
 RT: 12.96 min Scan# 951
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion: 244 Resp: 2632414
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 10.0 12.0 18.0#



Abundance Ion 244.00 (243.70 to 244.70): E
 2000000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 73.89 ng

RT: 13.43 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

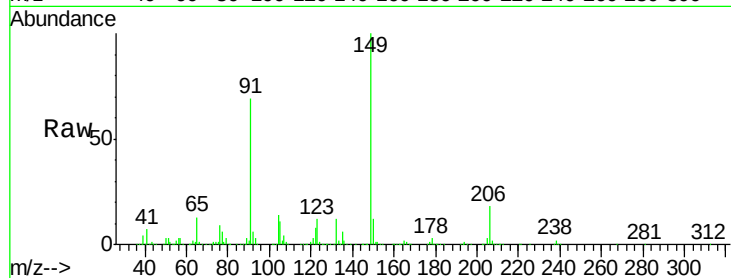
Tgt Ion:149 Resp: 1179349

Ion Ratio Lower Upper

149 100

91 68.6 48.0 72.0

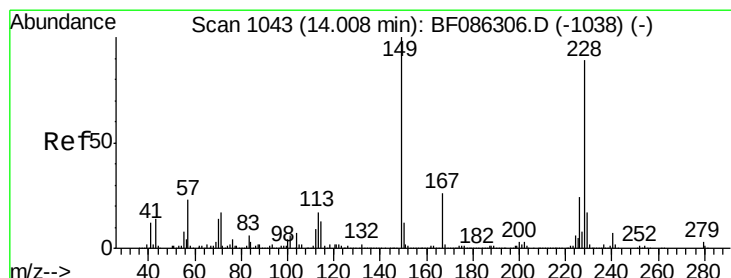
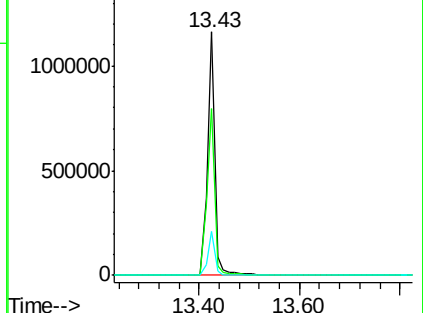
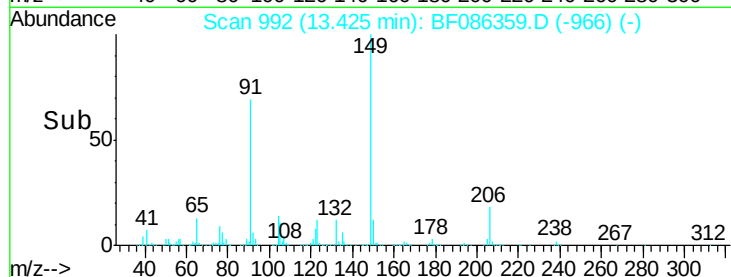
206 17.8 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 73.03 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

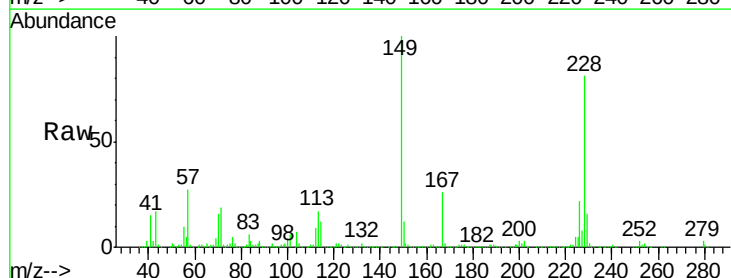
Tgt Ion:228 Resp: 1599745

Ion Ratio Lower Upper

228 100

226 27.5 22.5 33.7

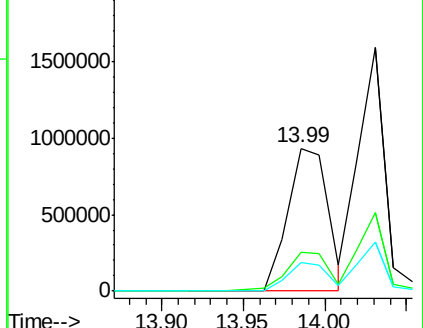
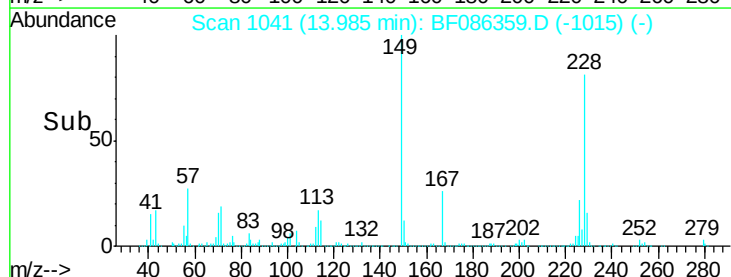
229 20.1 16.6 25.0

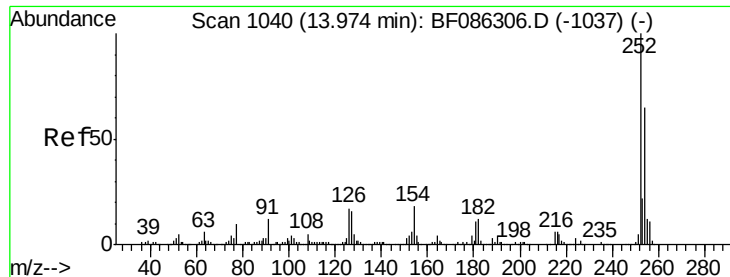


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

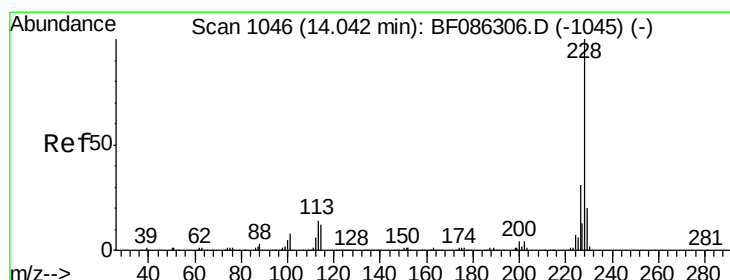
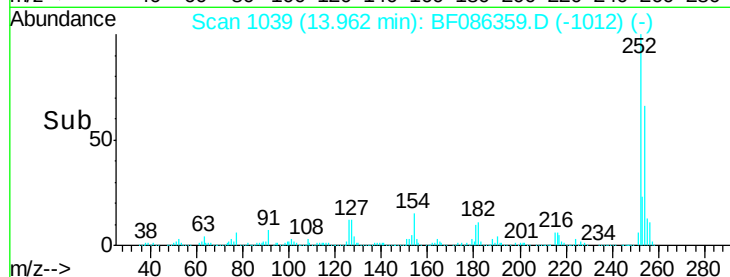
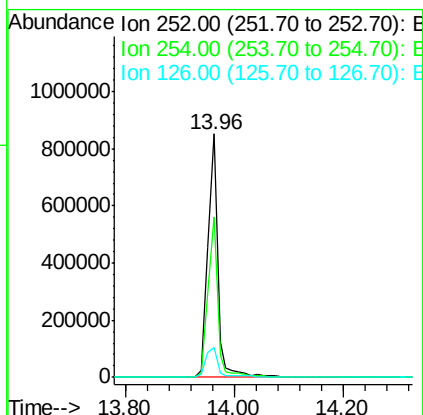
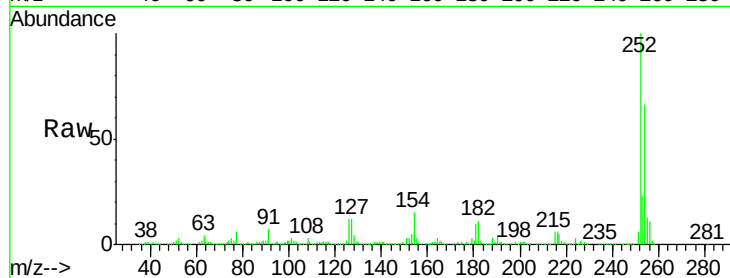




#81
 3,3'-Dichlorobenzidine
 Concen: 71.35 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

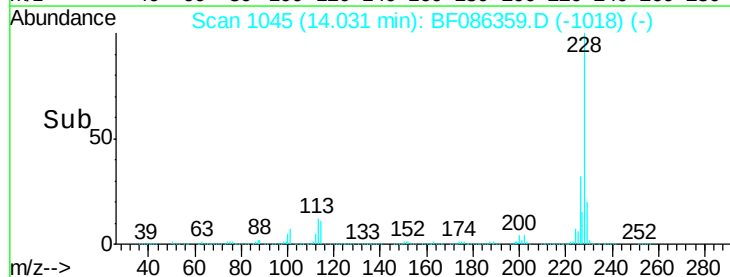
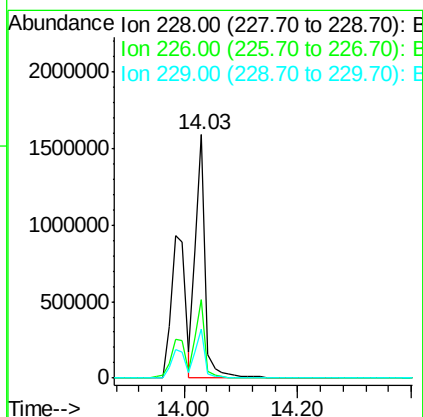
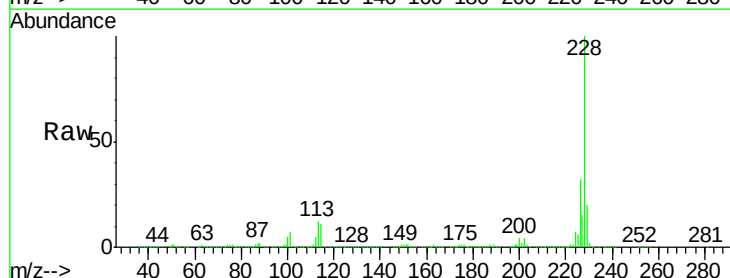
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

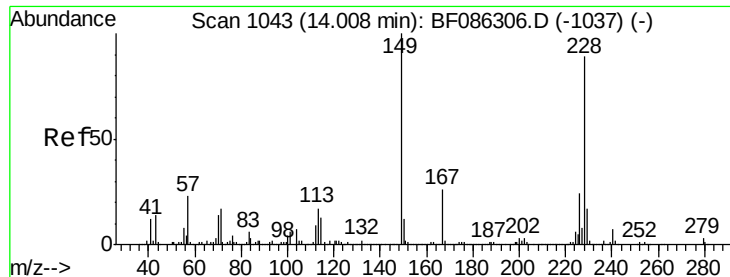
Tgt Ion:252 Resp: 1087840
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.7 76.1
 126 12.3 12.7 19.1#



#82
 Chrysene
 Concen: 80.03 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion:228 Resp: 1905742
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.4 36.6
 229 20.1 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 60.71 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

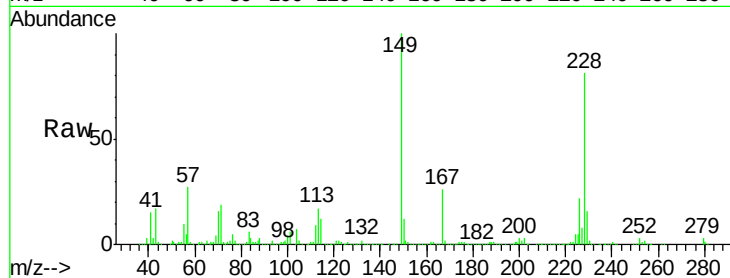
Tgt Ion:149 Resp: 1124822

Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

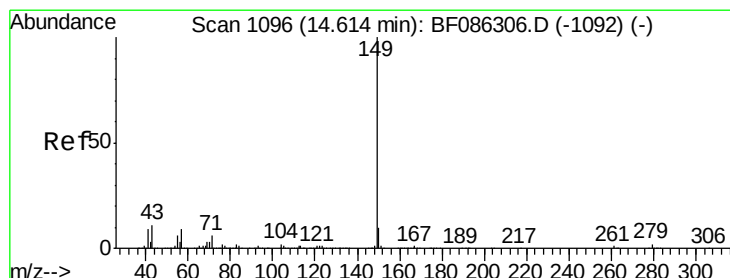
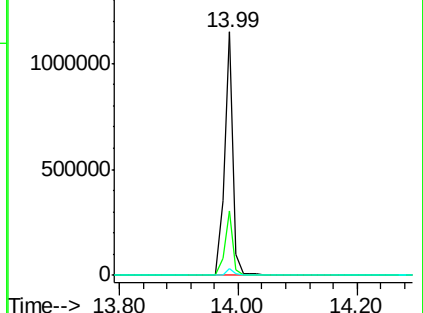
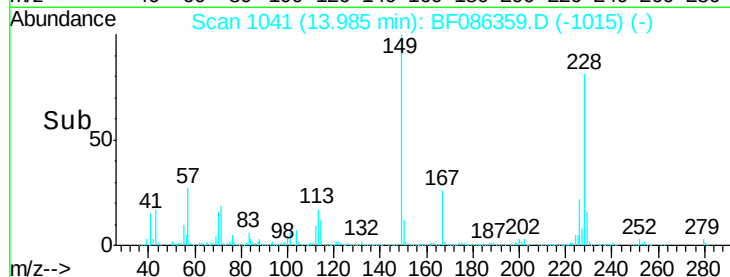
279 2.9 2.6 4.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 67.96 ng

RT: 14.59 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

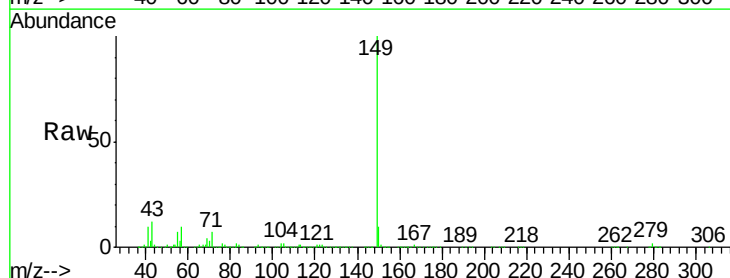
Tgt Ion:149 Resp: 2290646

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

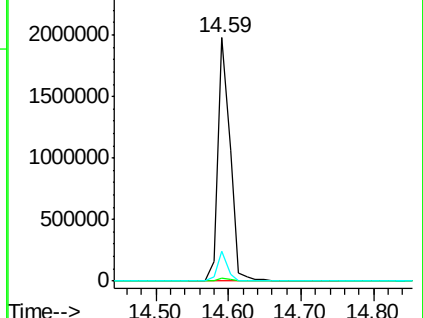
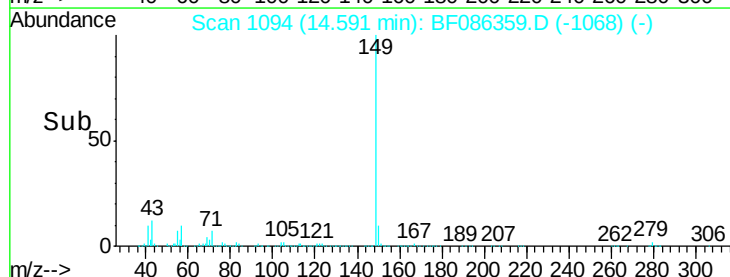
43 10.2 8.2 12.4

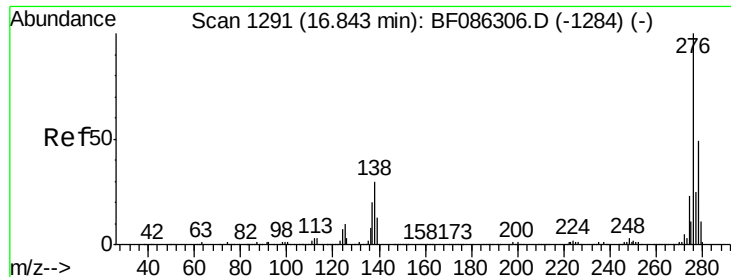


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

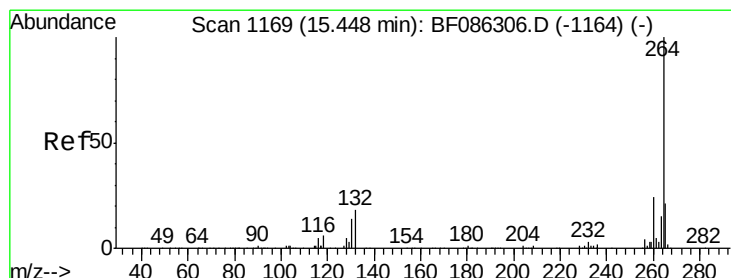
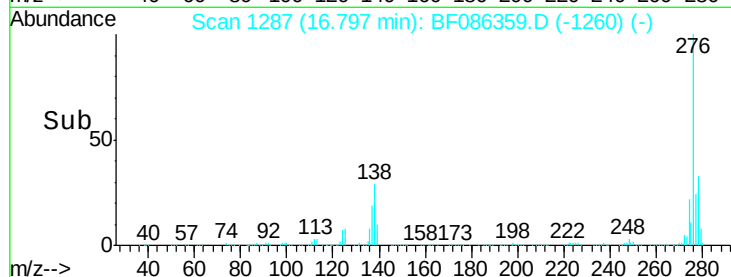
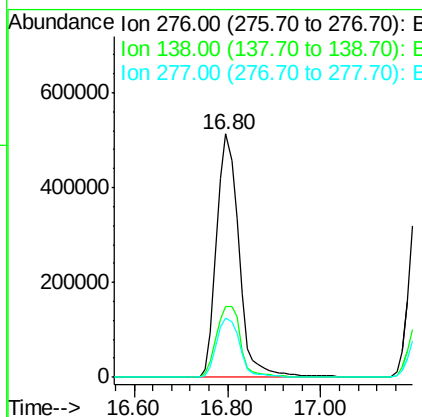
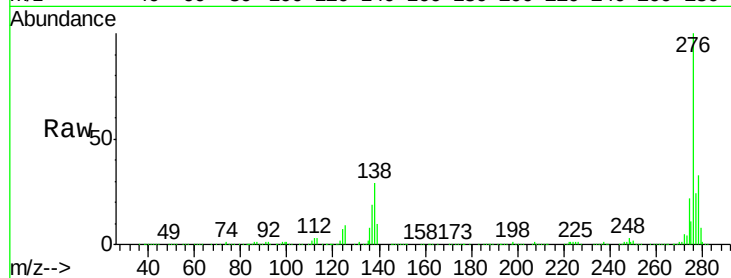




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.99 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

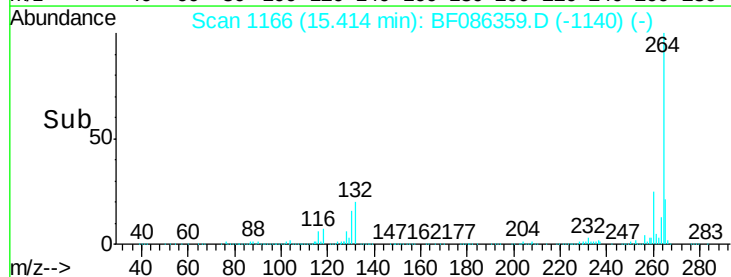
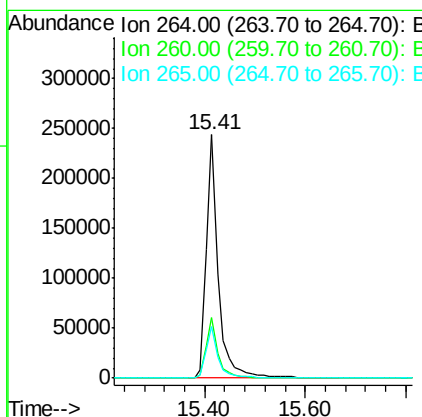
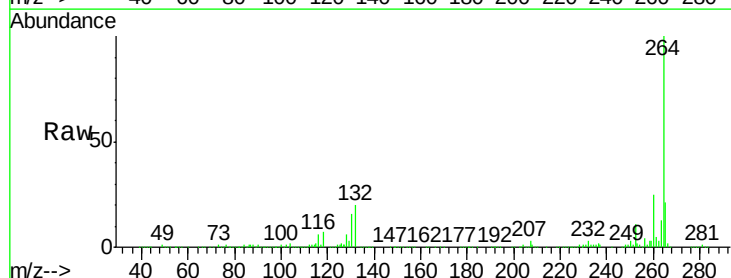
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

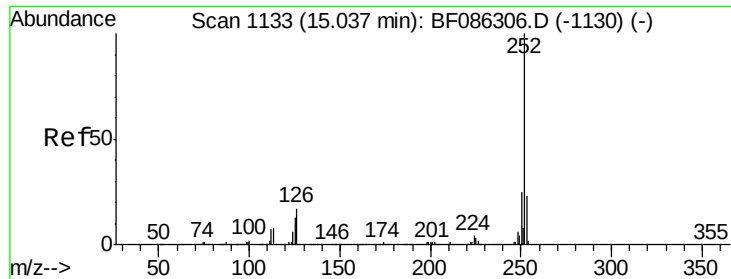
Tgt Ion: 276 Resp: 1712964
 Ion Ratio Lower Upper
 276 100
 138 32.0 25.6 38.4
 277 25.6 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion: 264 Resp: 404347
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 21.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 68.91 ng

RT: 15.01 min Scan# 1131

Delta R.T. 0.01 min

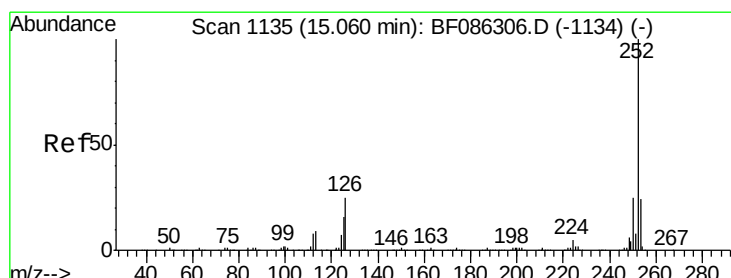
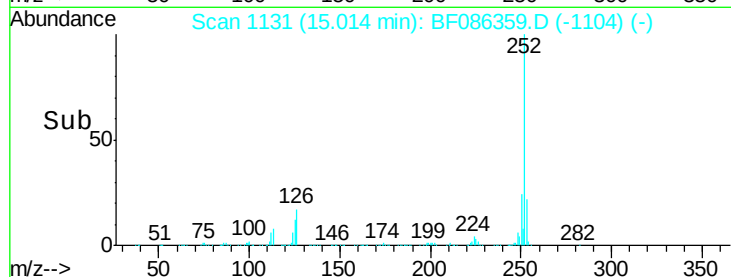
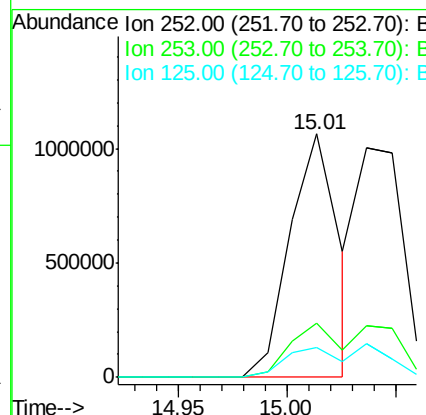
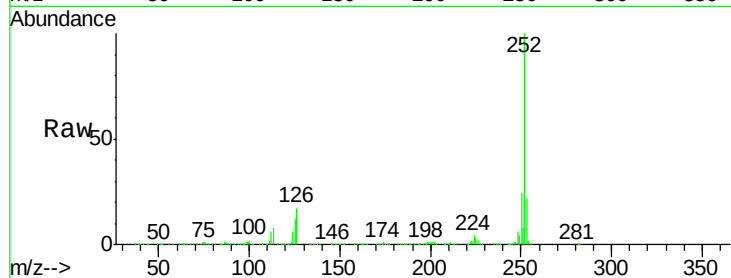
Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 1655924

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.1	11.4	17.0



#88

Benzo(k)fluoranthene

Concen: 85.20 ng

RT: 15.01 min Scan# 1131

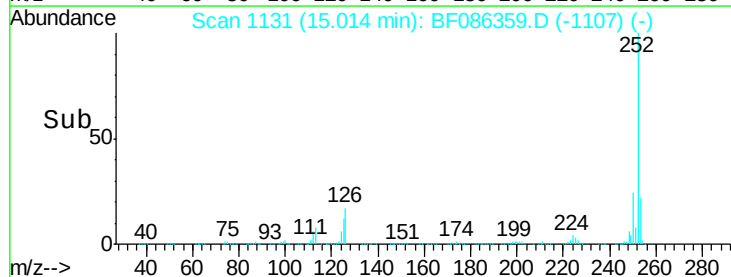
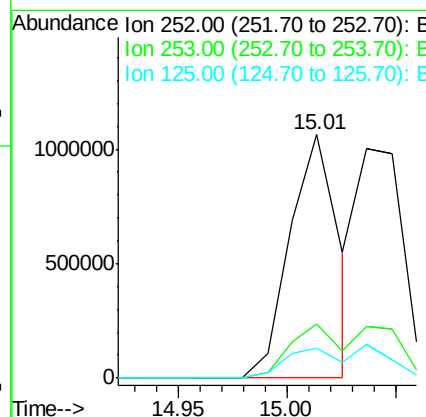
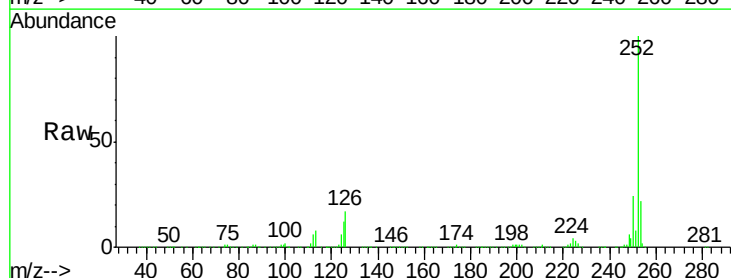
Delta R.T. -0.02 min

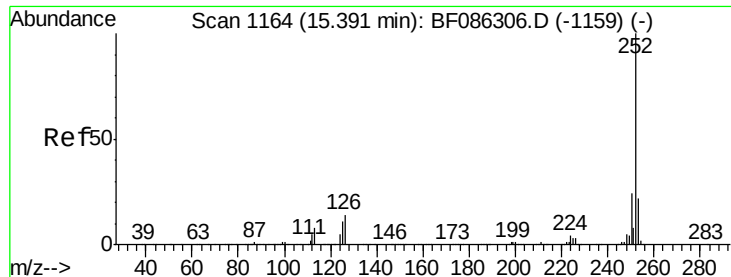
Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion:252 Resp: 1655924

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.1	9.1	13.7





#89

Benzo(a)pyrene

Concen: 71.78 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

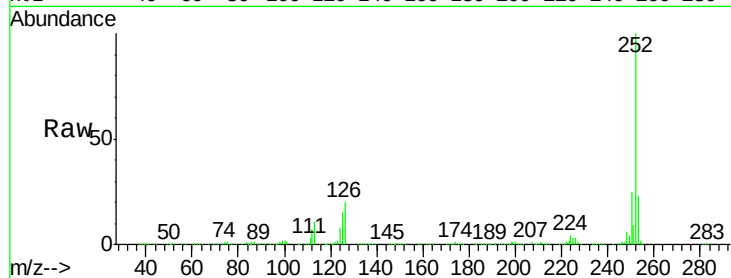
Tgt Ion:252 Resp: 1549161

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

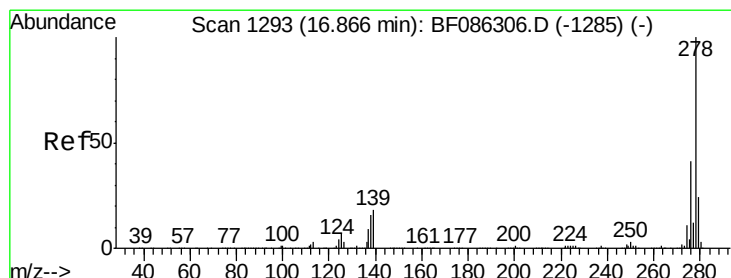
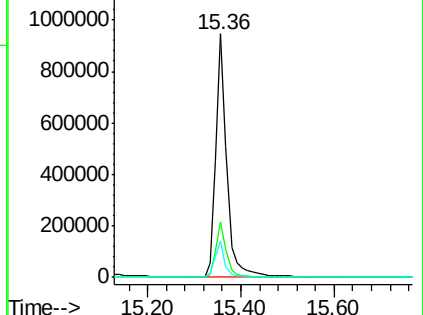
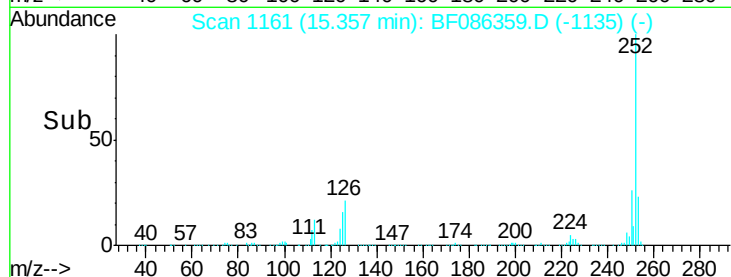
125 15.0 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 73.66 ng

RT: 16.82 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

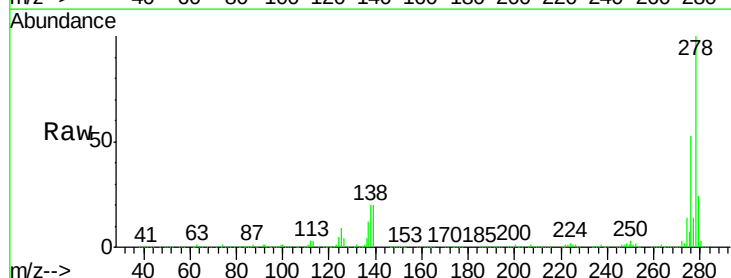
Tgt Ion:278 Resp: 1368863

Ion Ratio Lower Upper

278 100

139 20.3 16.6 24.8

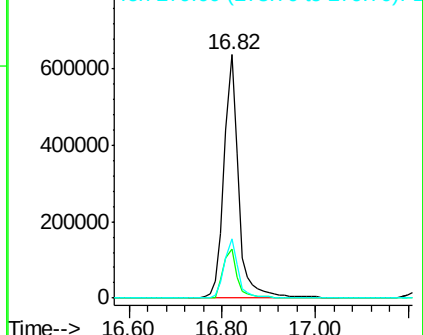
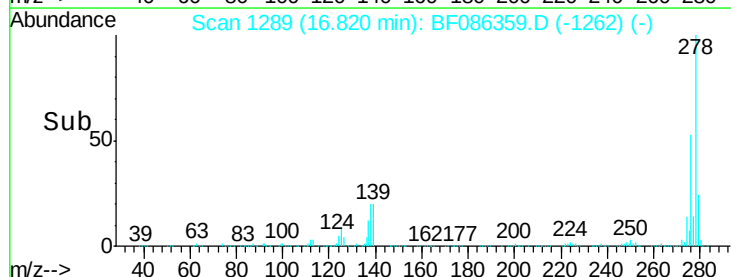
279 24.2 19.6 29.4

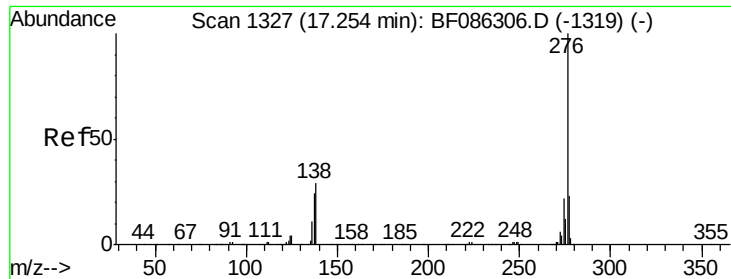


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 83.18 ng

RT: 17.22 min Scan# 1324

Delta R.T. 0.02 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

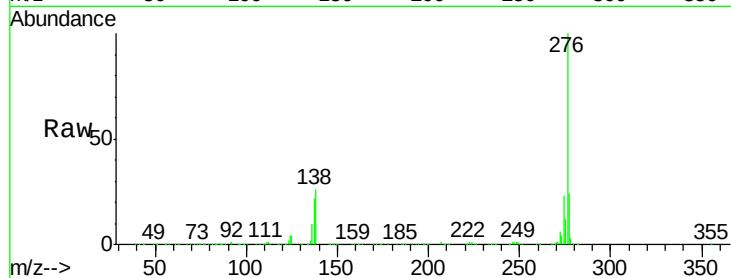
Tgt Ion:276 Resp: 1493665

Ion Ratio Lower Upper

276 100

277 23.5 19.6 29.4

138 26.5 23.6 35.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

