

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086358.D
 Acq On : 22 Apr 2016 21:52
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 22 23:23:52 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	167343	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	742041	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	353641	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	655249	20.00	ng	0.00
75) Chrysene-d12	14.00	240	468583	20.00	ng	0.00
86) Perylene-d12	15.41	264	439086	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1220823	127.26	ng	0.01
7) Phenol-d6	6.48	99	1512375	119.67	ng	0.00
23) Nitrobenzene-d5	7.41	82	1361773	105.21	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	351898	124.95	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	2038717	95.68	ng	0.00
78) Terphenyl-d14	12.95	244	2059103	106.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	318911	61.67	ng	97
3) Pyridine	3.13	79	791871	58.96	ng	96
4) n-Nitrosodimethylamine	3.08	42	300164	65.74	ng	99
6) Aniline	6.51	93	1028429	61.12	ng	89
8) 2-Chlorophenol	6.62	128	648136	56.60	ng	94
9) Benzaldehyde	6.38	77	427387	48.51	ng	99
10) Phenol	6.49	94	813394	55.92	ng	89
11) bis(2-Chloroethyl)ether	6.58	93	713293	56.74	ng	98
12) 1,3-Dichlorobenzene	6.78	146	738387	59.06	ng	97
13) 1,4-Dichlorobenzene	6.86	146	786893	58.73	ng	99
14) 1,2-Dichlorobenzene	7.01	146	644784	53.97	ng	96
15) Benzyl Alcohol	6.99	79	487043	62.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	962817	55.05	ng	100
17) 2-Methylphenol	7.10	107	584896	61.37	ng	99
18) Hexachloroethane	7.36	117	250290	62.39	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	409001	53.69	ng	# 85
20) 3+4-Methylphenols	7.26	107	605525	58.39	ng	93
22) Acetophenone	7.26	105	855886	54.67	ng	# 90
24) Nitrobenzene	7.44	77	798568	57.75	ng	# 84
25) Isophorone	7.68	82	1355397	55.40	ng	95
26) 2-Nitrophenol	7.74	139	399949	64.33	ng	93
27) 2,4-Dimethylphenol	7.79	122	675789	55.94	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	750954	52.92	ng	99
29) 2,4-Dichlorophenol	7.98	162	563009	58.57	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	584101	56.55	ng	99
31) Naphthalene	8.16	128	2090894	58.78	ng	99
32) Benzoic acid	7.93	122	494045	68.85	ng	96
33) 4-Chloroaniline	8.20	127	856205	58.11	ng	97
34) Hexachlorobutadiene	8.27	225	270043	51.95	ng	98
35) Caprolactam	8.59	113	219471	70.61	ng	# 85
36) 4-Chloro-3-methylphenol	8.68	107	598375	55.01	ng	96
37) 2-Methylnaphthalene	8.84	142	1168881	53.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	509445	54.33	ng	100
40) Hexachlorocyclopentadiene	9.00	237	275454	120.27	ng	92

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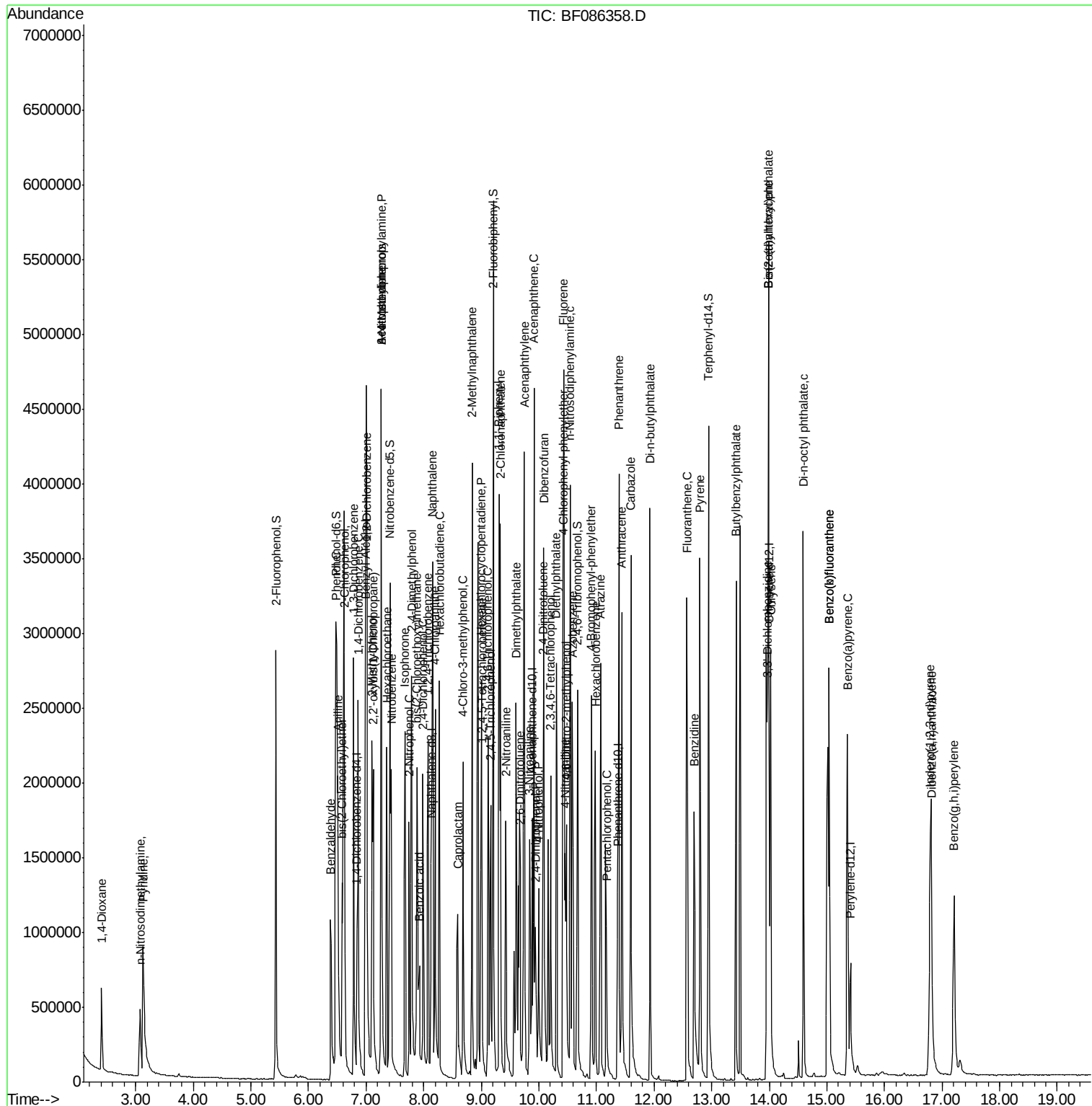
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	358640	55.21	ng	100
43) 2,4,5-Trichlorophenol	9.16	196	425690	59.79	ng	98
45) 1,1'-Biphenyl	9.31	154	1500765	54.23	ng	98
46) 2-Chloronaphthalene	9.33	162	1218270	57.96	ng	98
47) 2-Nitroaniline	9.42	65	412517	57.77	ng	90
48) Acenaphthylene	9.74	152	1840507	55.40	ng	100
49) Dimethylphthalate	9.61	163	1376733	51.12	ng	99
50) 2,6-Dinitrotoluene	9.68	165	346569	62.50	ng	# 66
51) Acenaphthene	9.92	154	1157804	58.84	ng	99
52) 3-Nitroaniline	9.84	138	417635	59.10	ng	91
53) 2,4-Dinitrophenol	9.94	184	192169	148.64	ng	# 83
54) Dibenzofuran	10.09	168	1487460	56.29	ng	97
55) 4-Nitrophenol	10.00	139	304251	67.83	ng	86
56) 2,4-Dinitrotoluene	10.08	165	454451	65.33	ng	# 78
57) Fluorene	10.43	166	1177996	59.35	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	300771	62.45	ng	100
59) Diethylphthalate	10.30	149	1310102	50.06	ng	98
60) 4-Chlorophenyl-phenylether	10.42	204	514377	56.48	ng	98
61) 4-Nitroaniline	10.45	138	428795	63.50	ng	89
62) Azobenzene	10.58	77	1385158	53.49	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	248215	114.44	ng	# 61
65) n-Nitrosodiphenylamine	10.54	169	1094170	51.63	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	353345	50.77	ng	98
67) Hexachlorobenzene	10.98	284	380595	54.32	ng	# 87
68) Atrazine	11.07	200	325411	49.50	ng	96
69) Pentachlorophenol	11.17	266	255799	68.28	ng	97
70) Phenanthrene	11.39	178	1810055	58.22	ng	99
71) Anthracene	11.44	178	2013125	59.96	ng	99
72) Carbazole	11.60	167	1933510	60.43	ng	98
73) Di-n-butylphthalate	11.93	149	1952676	49.31	ng	99
74) Fluoranthene	12.57	202	1855043	62.70	ng	99
76) Benzidine	12.69	184	1162087	56.24	ng	98
77) Pyrene	12.80	202	1872820	54.36	ng	100
79) Butylbenzylphthalate	13.43	149	958843	53.50	ng	95
80) Benzo(a)anthracene	13.99	228	1356903	55.17	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	942391	55.04	ng	# 93
82) Chrysene	14.03	228	1600296	59.85	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	975544	46.89	ng	98
84) Di-n-octyl phthalate	14.59	149	1892774	50.01	ng	100
85) Indeno(1,2,3-cd)pyrene	16.80	276	1392825	52.13	ng	100
87) Benzo(b)fluoranthene	15.04	252	2801363	107.35	ng	99
88) Benzo(k)fluoranthene	15.04	252	2801363	132.73	ng	98
89) Benzo(a)pyrene	15.36	252	1327200	56.63	ng	# 96
90) Dibenzo(a,h)anthracene	16.82	278	1147803	56.87	ng	96
91) Benzo(g,h,i)perylene	17.21	276	1198938	61.49	ng	99

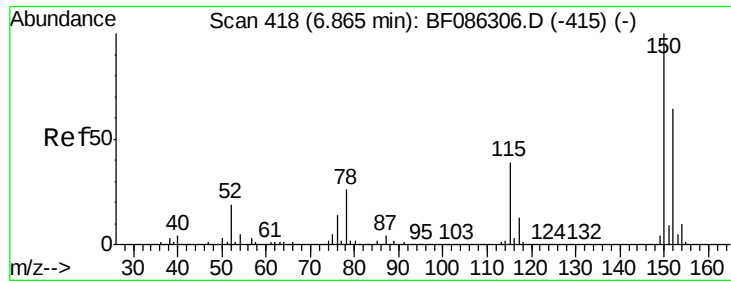
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 7   Sample Multiplier: 1
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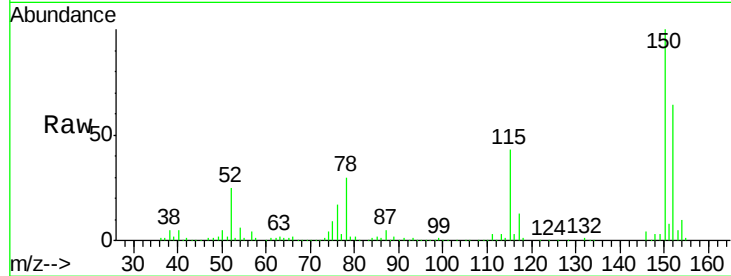


#1

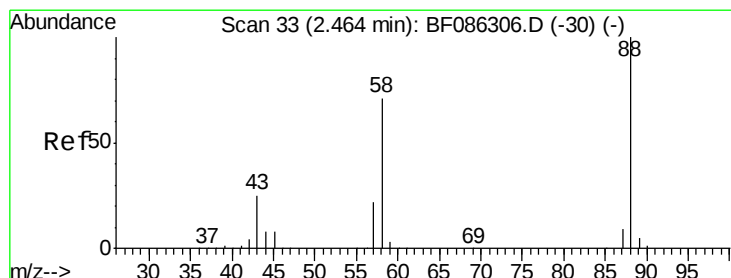
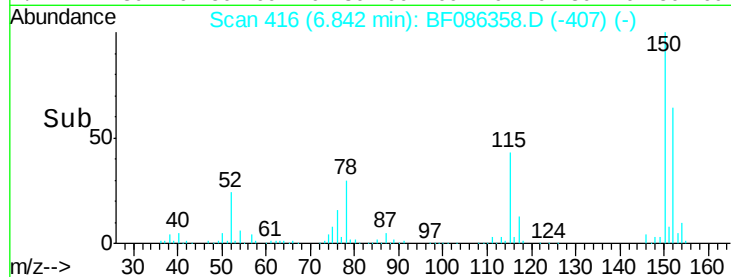
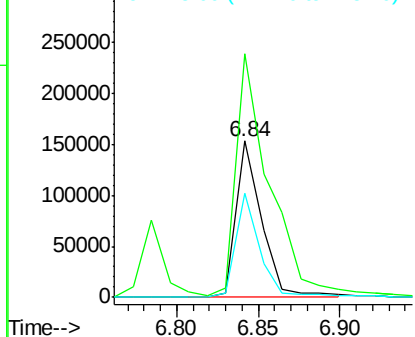
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 152 Resp: 167343
Ion Ratio Lower Upper
152 100
150 155.7 125.8 188.6
115 66.8 51.5 77.3



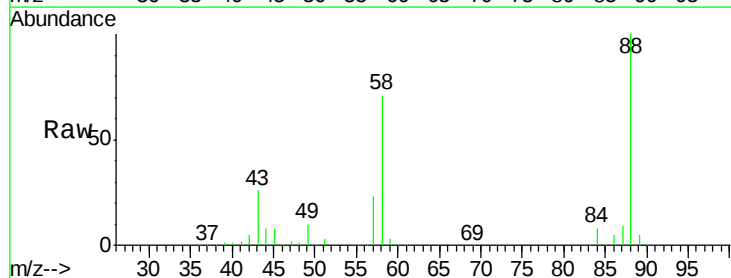
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



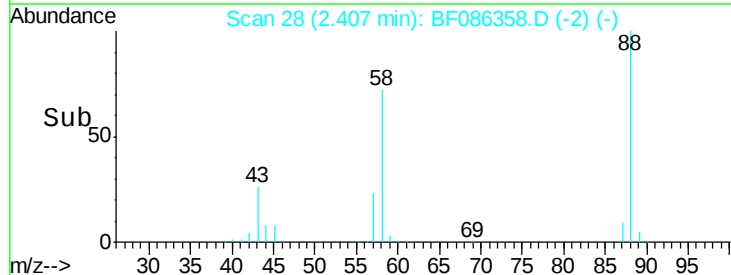
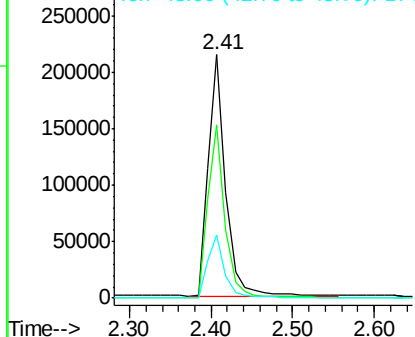
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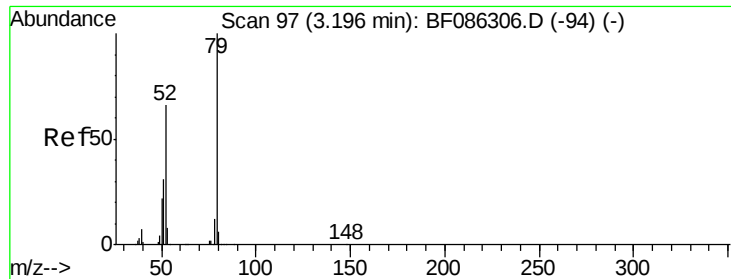
1,4-Dioxane
Concen: 61.67 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion: 88 Resp: 318911
Ion Ratio Lower Upper
88 100
58 71.8 59.6 89.4
43 26.8 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: 58.96 ng

RT: 3.13 min Scan# 91

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

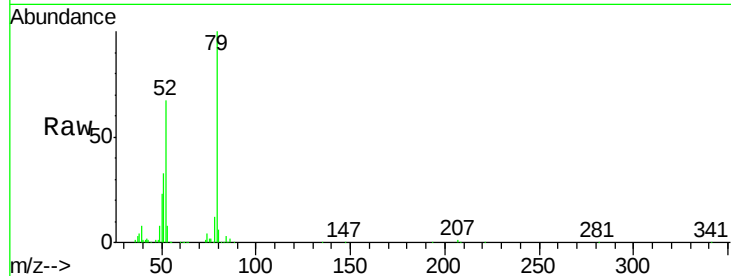
Tgt Ion: 79 Resp: 791871

Ion Ratio Lower Upper

79 100

52 66.8 55.9 83.9

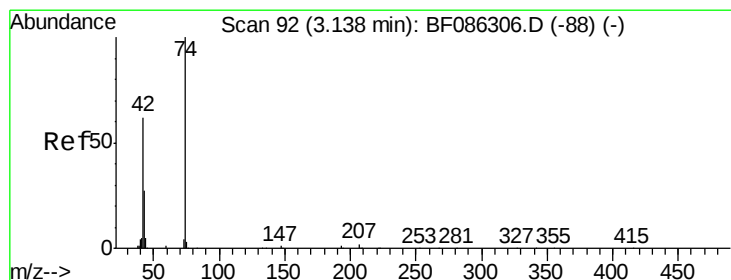
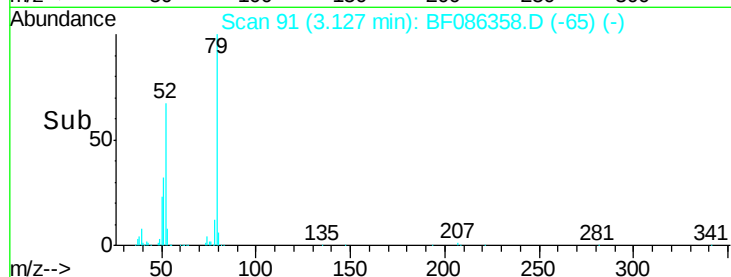
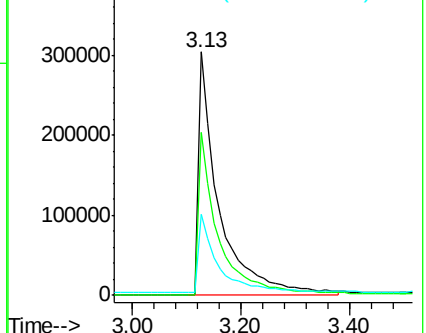
51 33.1 28.1 42.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 65.74 ng

RT: 3.08 min Scan# 87

Delta R.T. 0.01 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

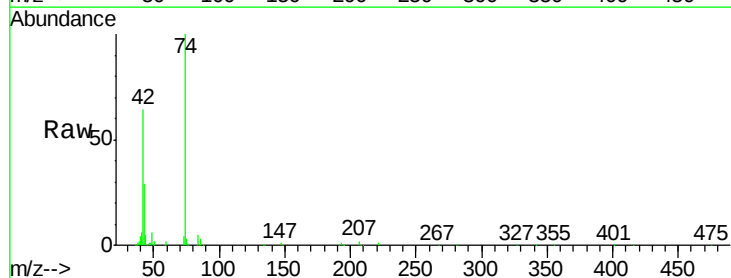
Tgt Ion: 42 Resp: 300164

Ion Ratio Lower Upper

42 100

74 155.4 123.4 185.0

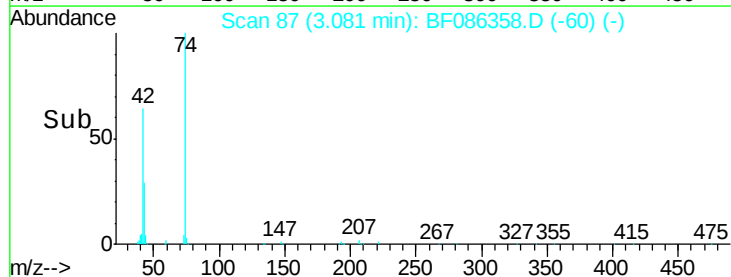
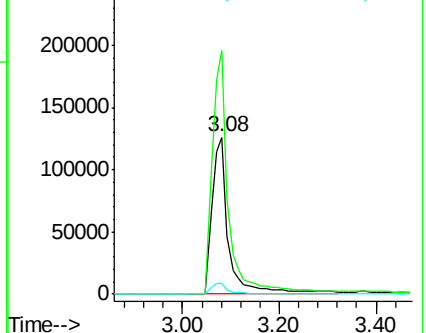
44 7.2 5.8 8.6

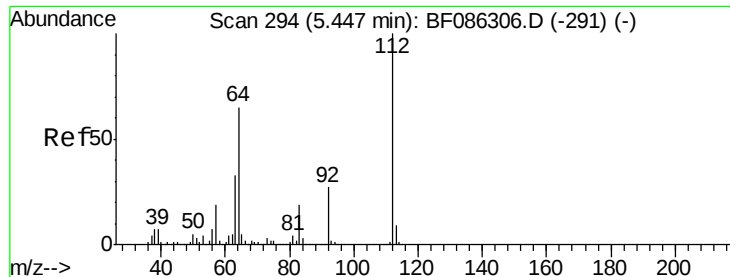


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 127.26 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF086358.D

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ClientSampleId :

SSTDICC060

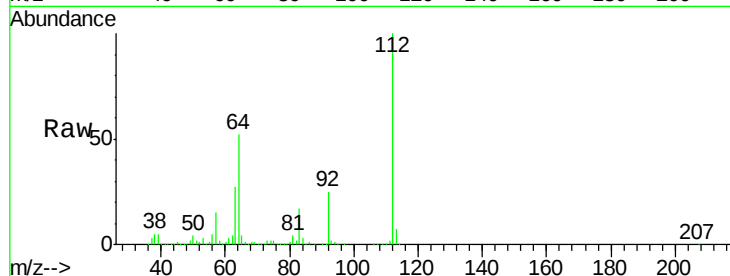
Tgt Ion:112 Resp: 1220823

Ion Ratio Lower Upper

112 100

64 52.4 52.1 78.1

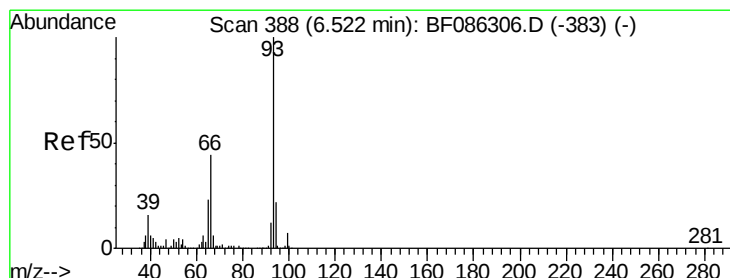
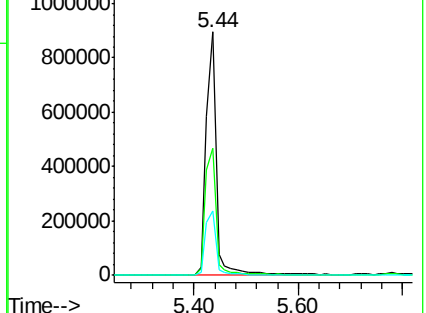
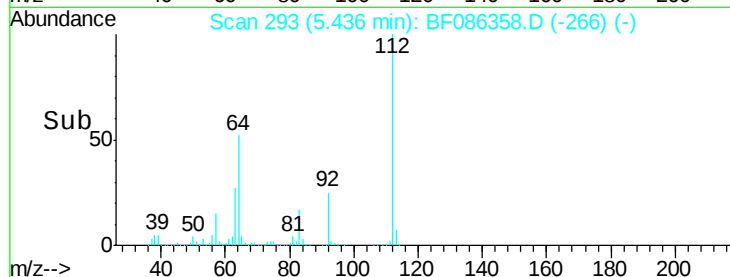
63 26.5 25.7 38.5



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: 61.12 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

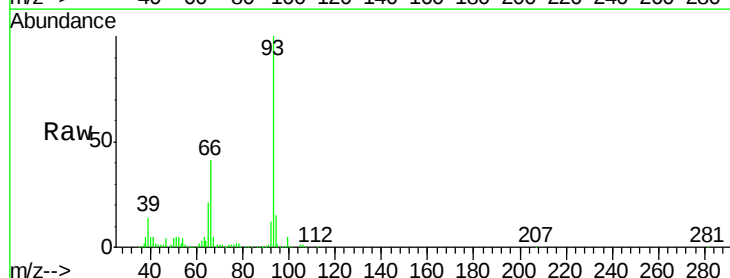
Tgt Ion: 93 Resp: 1028429

Ion Ratio Lower Upper

93 100

66 40.5 39.0 58.6

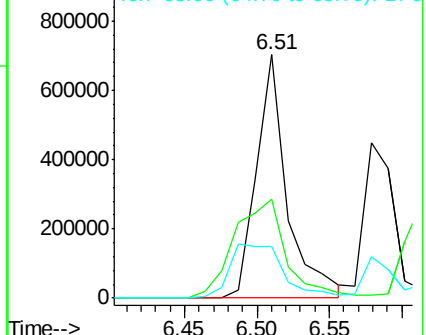
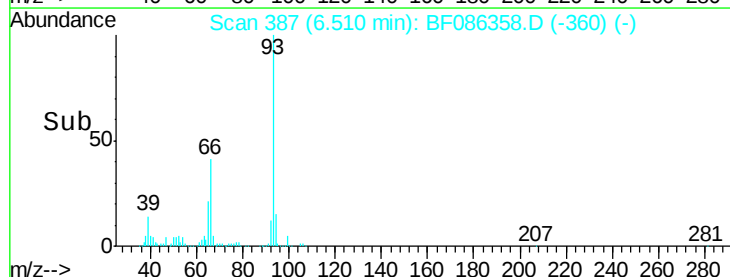
65 21.0 20.6 31.0

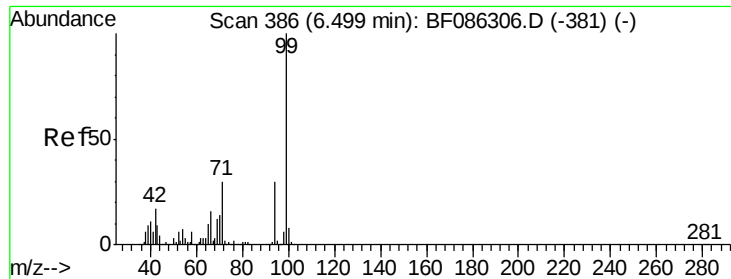


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.67 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

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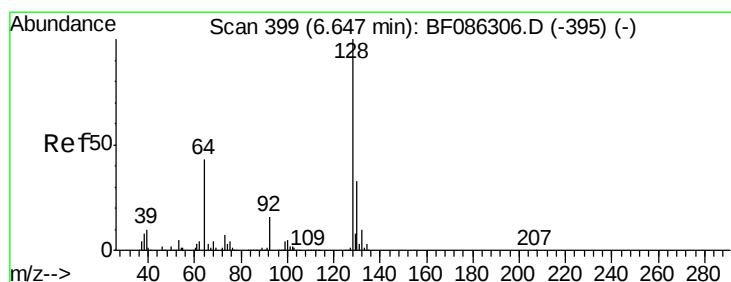
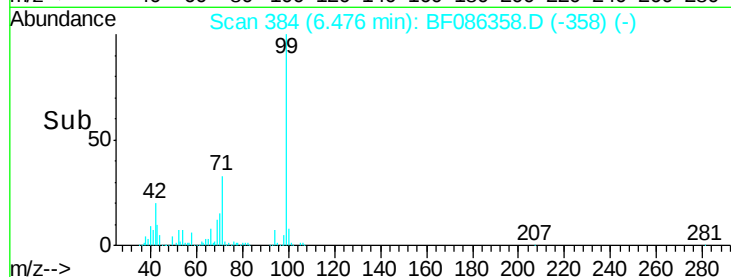
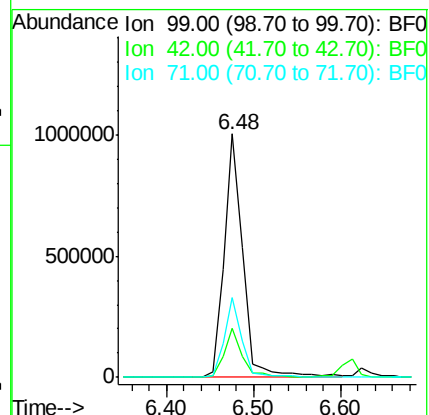
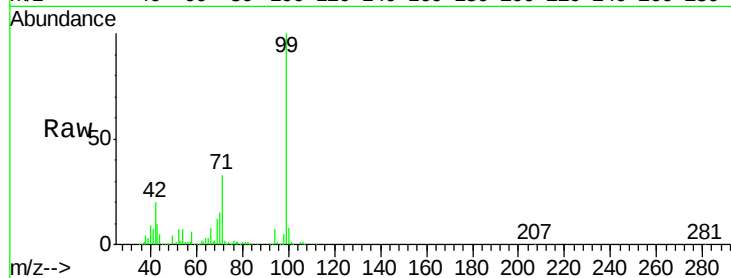
Tgt Ion: 99 Resp: 1512375

Ion Ratio Lower Upper

99 100

42 20.0 13.6 20.4

71 32.9 24.6 36.8



#8

2-Chlorophenol

Concen: 56.60 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

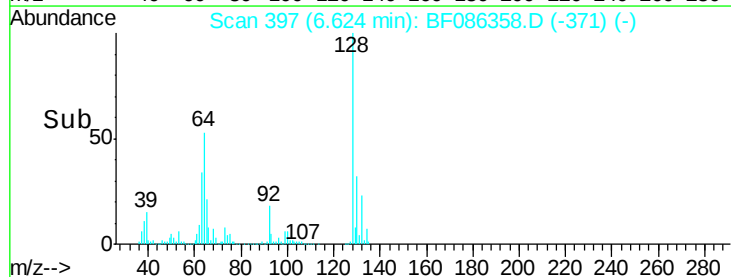
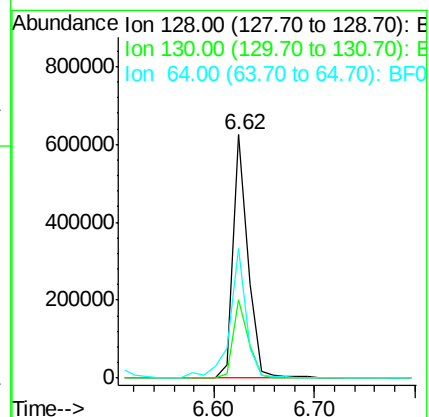
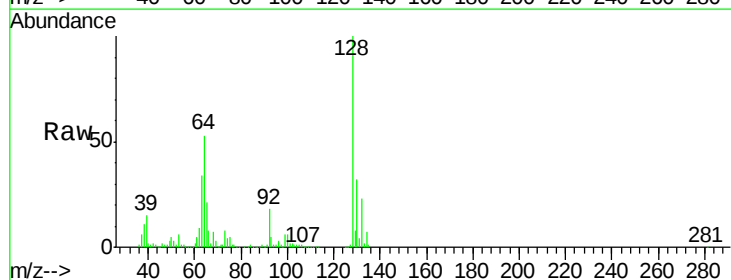
Tgt Ion: 128 Resp: 648136

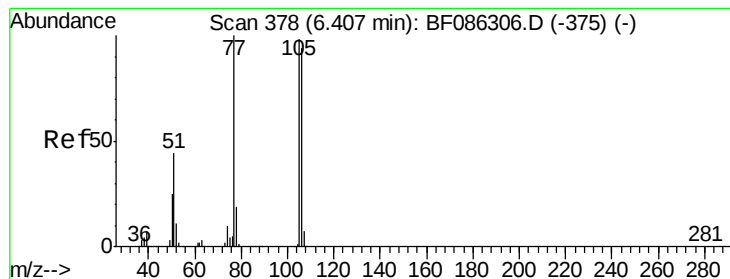
Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

64 53.2 27.3 67.3





#9

Benzaldehyde

Concen: 48.51 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

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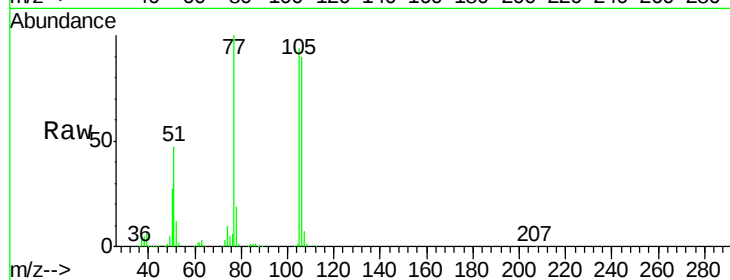
Tgt Ion: 77 Resp: 427387

Ion Ratio Lower Upper

77 100

105 93.7 72.7 112.7

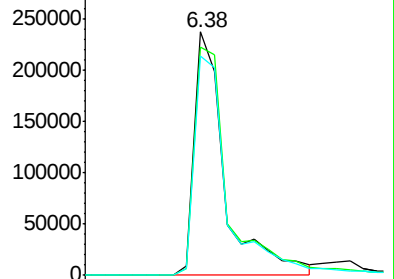
106 90.3 70.8 110.8



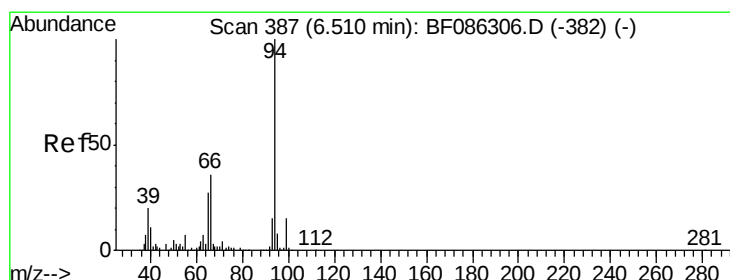
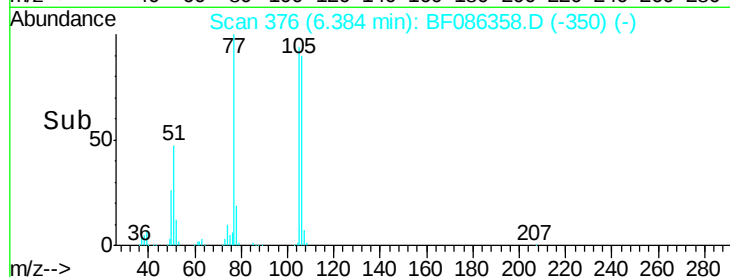
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



Time--> 6.30 6.35 6.40 6.45 6.50



#10

Phenol

Concen: 55.92 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

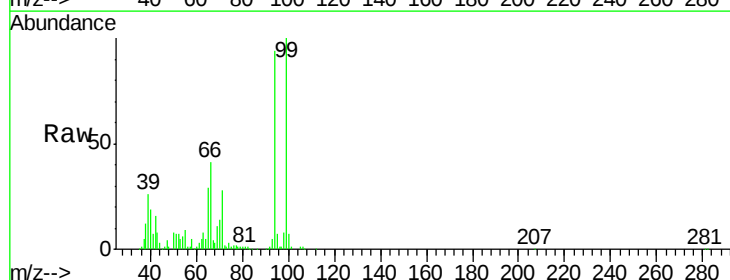
Tgt Ion: 94 Resp: 813394

Ion Ratio Lower Upper

94 100

65 30.9 7.2 47.2

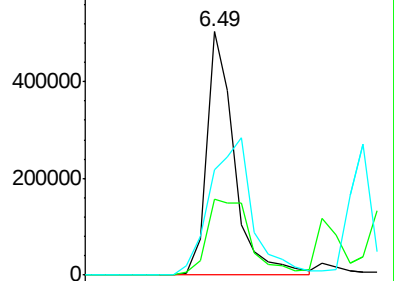
66 43.3 14.9 54.9



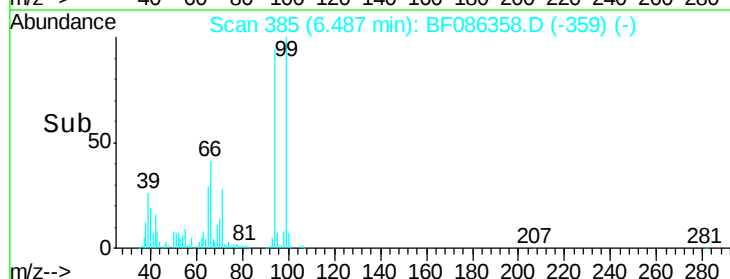
Abundance Ion 94.00 (93.70 to 94.70): BF0

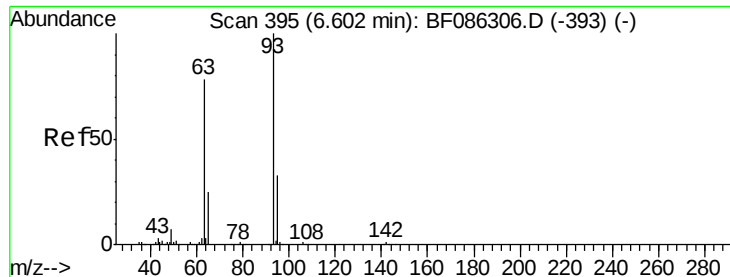
Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



Time--> 6.40 6.45 6.50 6.55 6.60





#11

bis(2-Chloroethyl)ether

Concen: 56.74 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

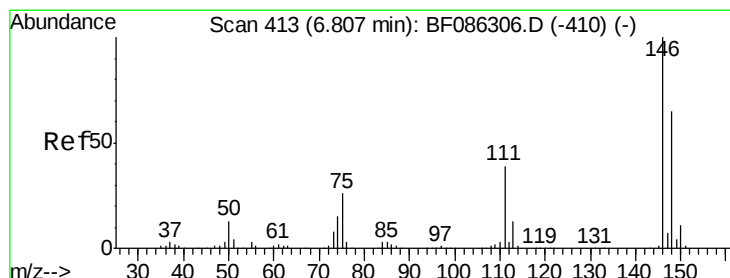
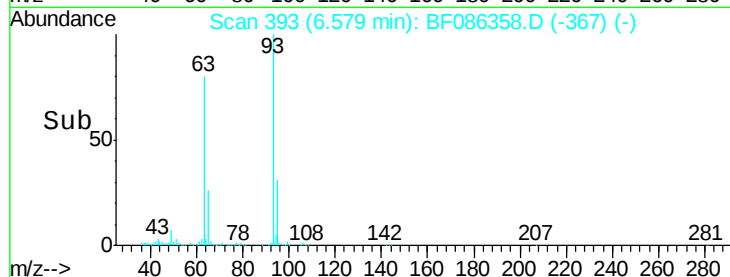
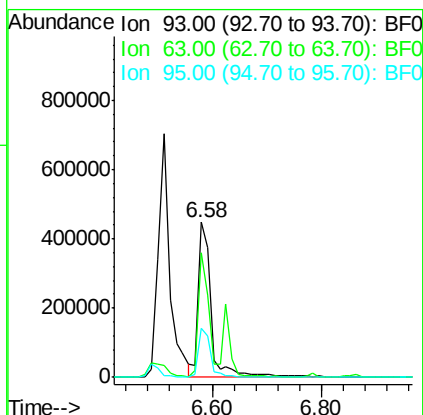
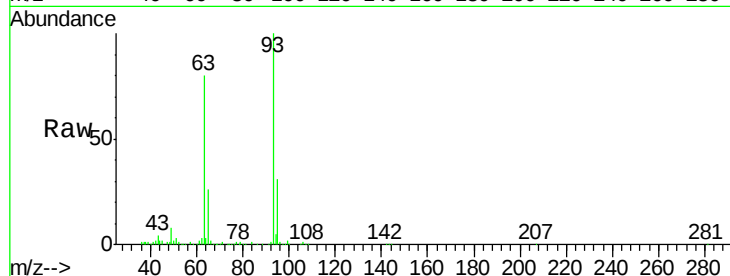
Tgt Ion: 93 Resp: 713293

Ion Ratio Lower Upper

93 100

63 80.5 58.0 98.0

95 31.4 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 59.06 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

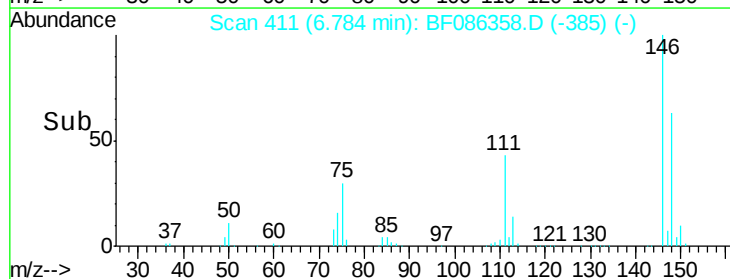
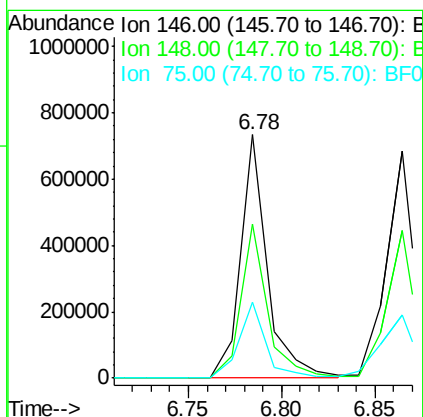
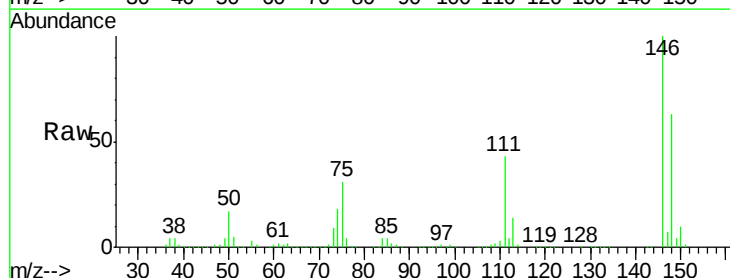
Tgt Ion: 146 Resp: 738387

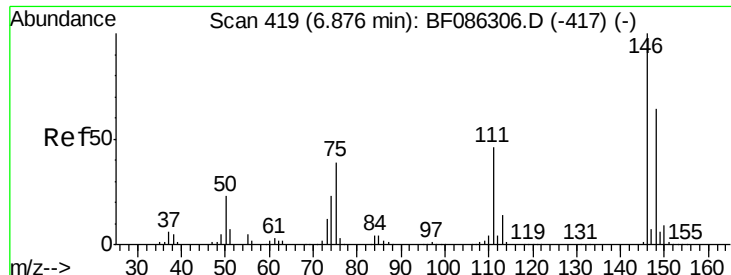
Ion Ratio Lower Upper

146 100

148 63.3 52.4 78.6

75 31.1 22.8 34.2

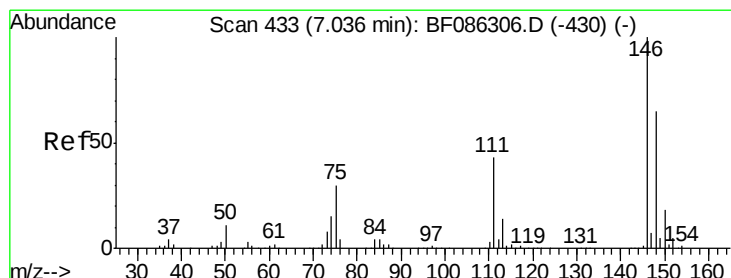
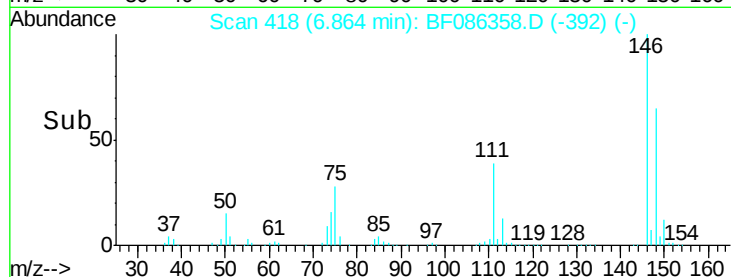
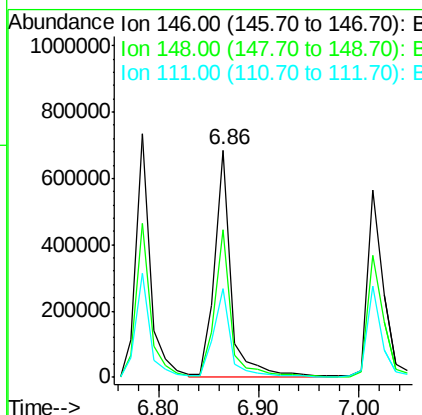
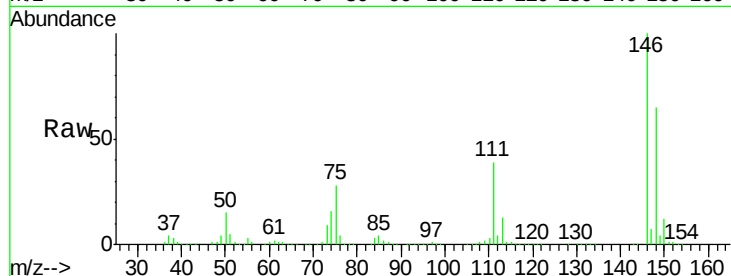




#13
 1,4-Dichlorobenzene
 Concen: 58.73 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

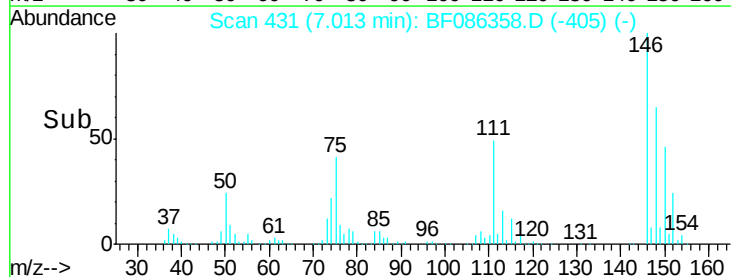
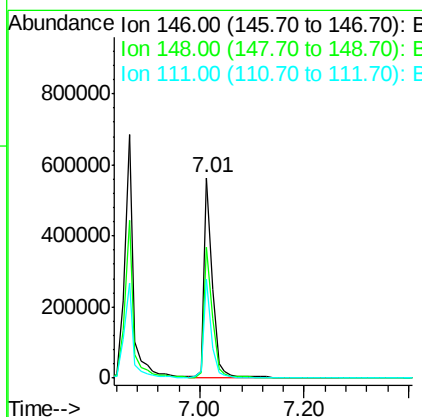
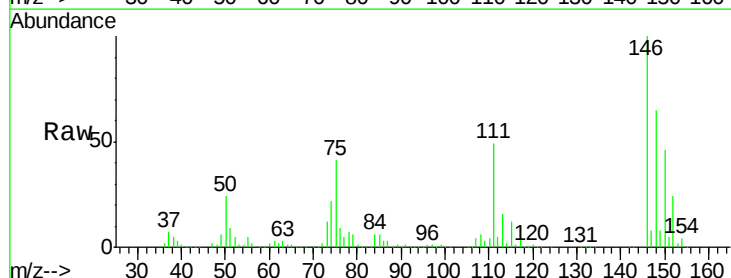
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

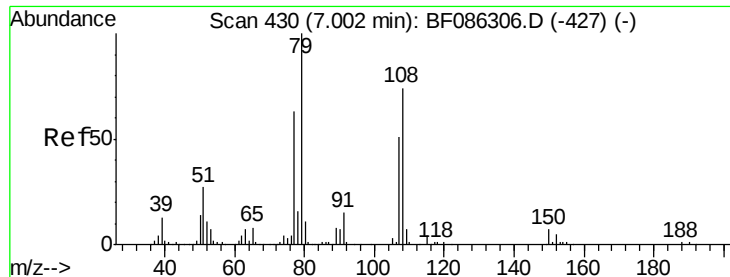
Tgt Ion:146 Resp: 786893
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.4
 111 39.0 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 53.97 ng
 RT: 7.01 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Tgt Ion:146 Resp: 644784
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.0 76.6
 111 49.2 36.2 54.4

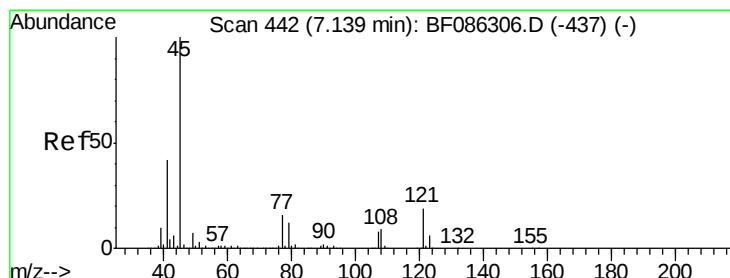
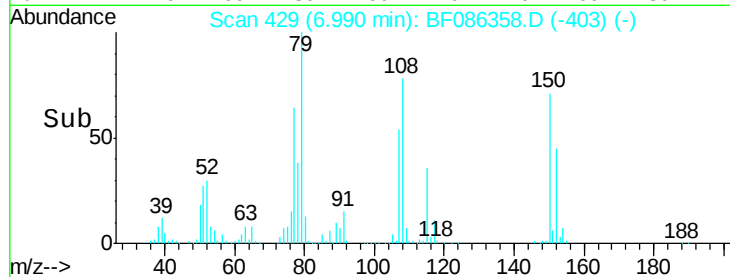
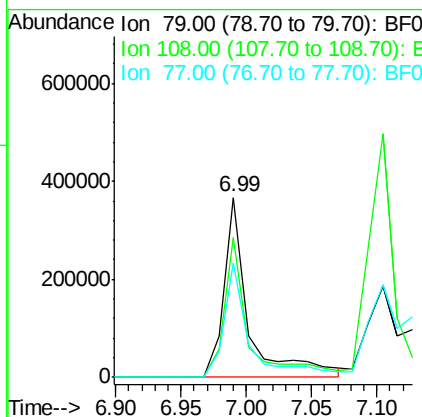
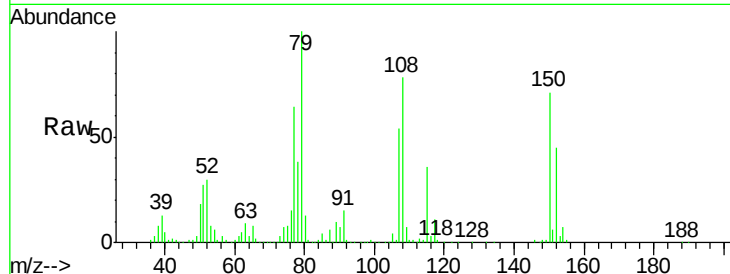




#15
Benzyl Alcohol
Concen: 62.49 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

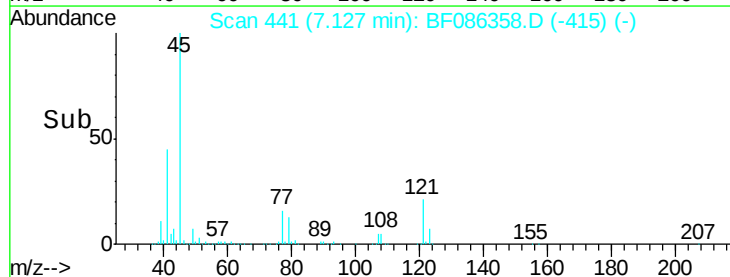
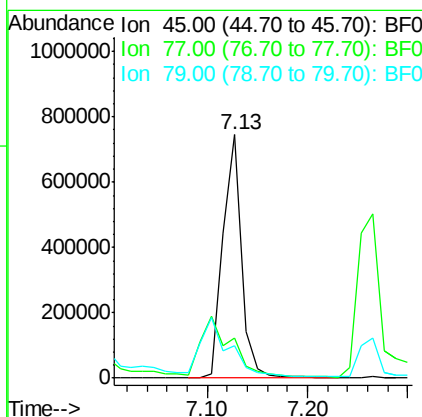
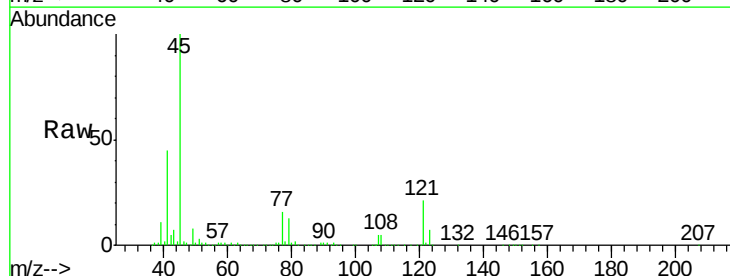
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

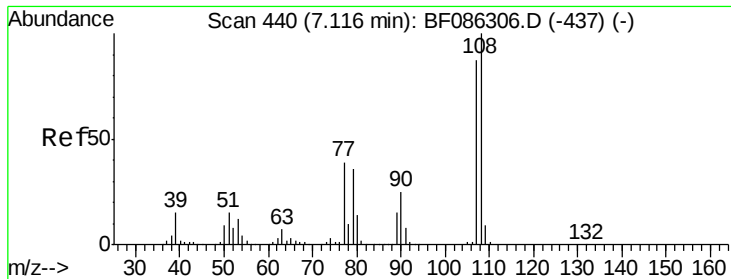
Tgt Ion: 79 Resp: 487043
Ion Ratio Lower Upper
79 100
108 77.7 68.4 102.6
77 64.0 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 55.05 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion: 45 Resp: 962817
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 13.1 0.0 33.4

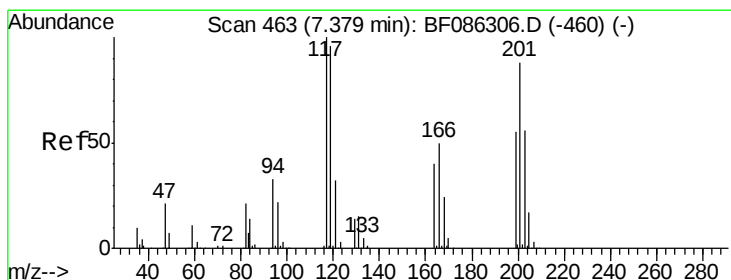
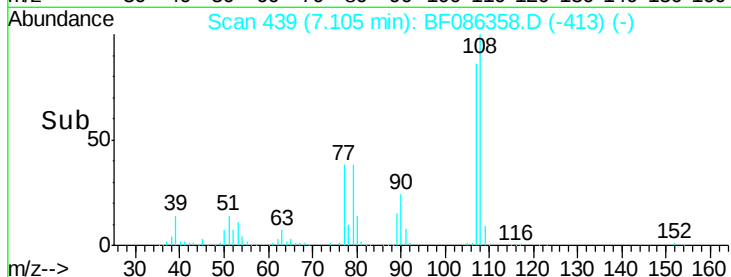
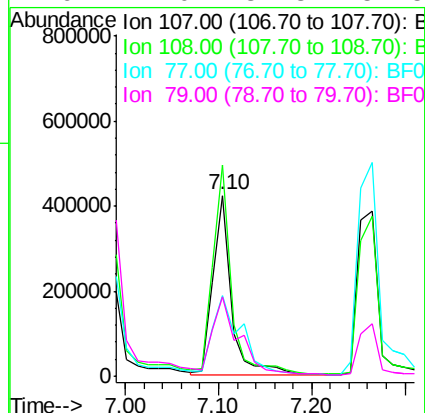
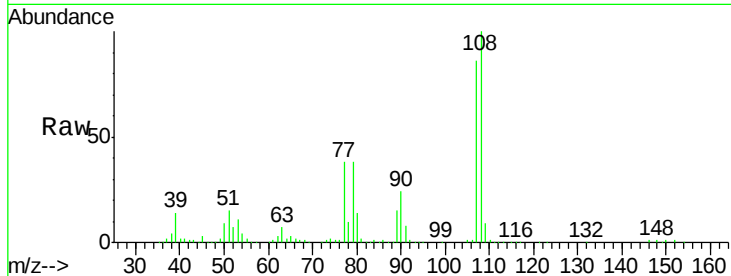




#17
2-Methylphenol
Concen: 61.37 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

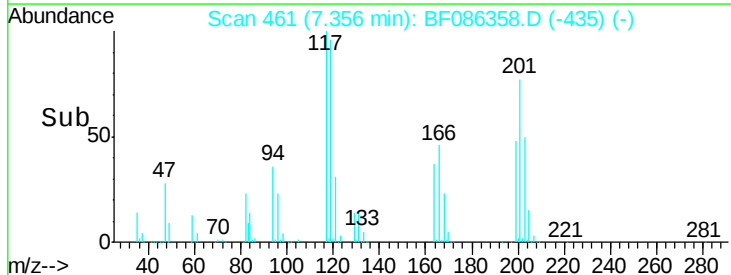
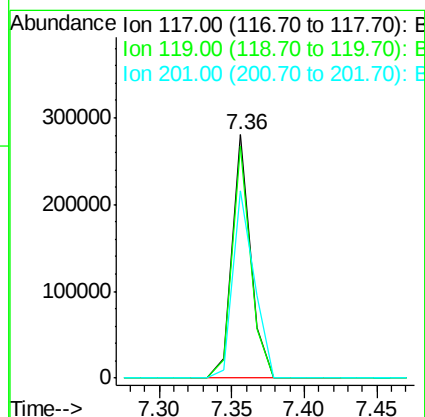
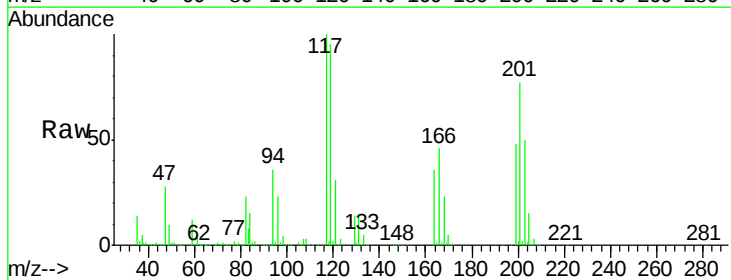
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

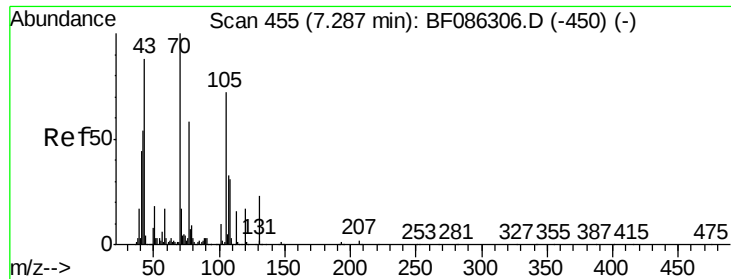
Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.7	93.7	140.5
77	44.4	33.4	50.0
79	44.0	34.3	51.5



#18
Hexachloroethane
Concen: 62.39 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.5	114.7
201	77.1	63.0	94.6

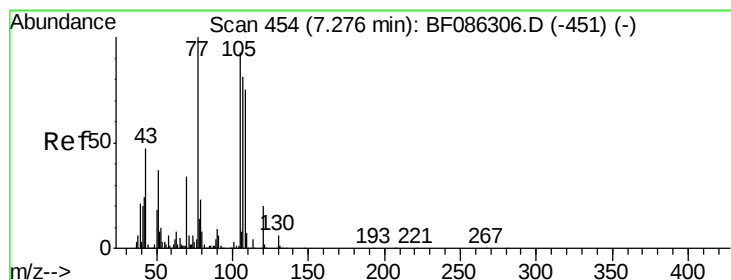
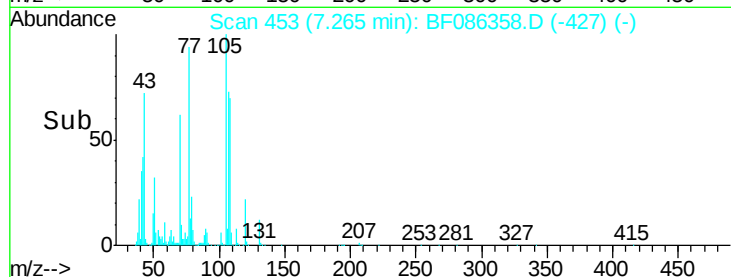
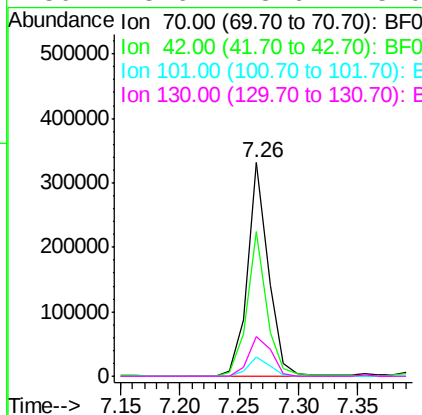
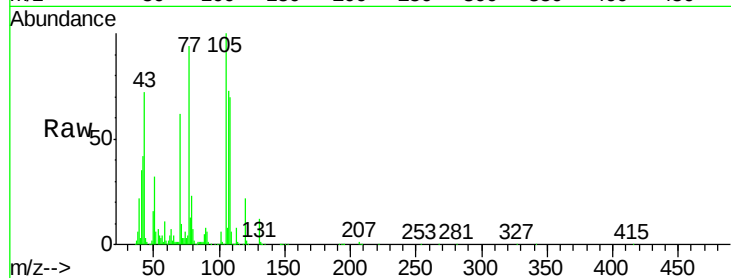




#19
n-Nitroso-di-n-propylamine
Concen: 53.69 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

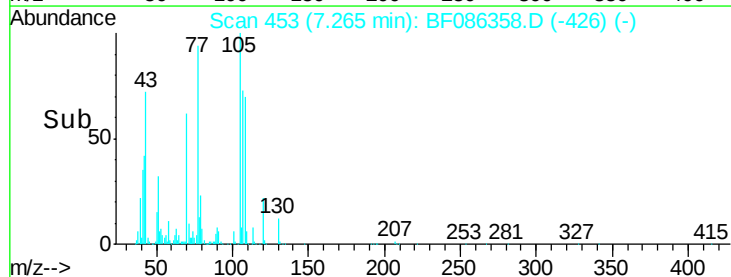
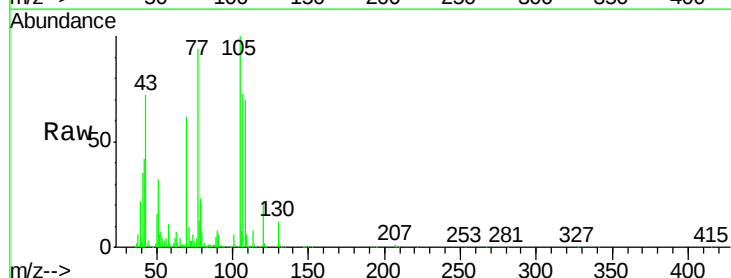
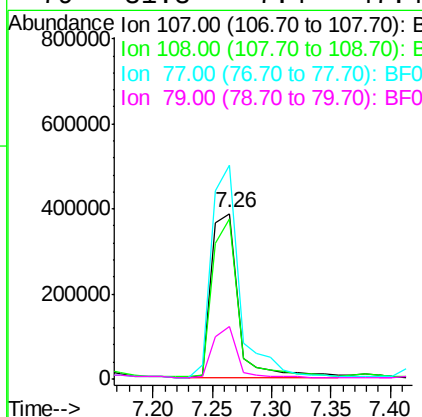
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

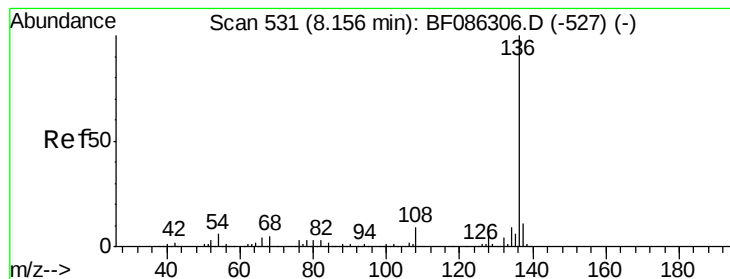
Tgt Ion: 70 Resp: 409001
Ion Ratio Lower Upper
70 100
42 67.5 43.1 64.7#
101 8.9 8.1 12.1
130 18.6 18.6 28.0#



#20
3+4-Methylphenols
Concen: 58.39 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion: 107 Resp: 605525
Ion Ratio Lower Upper
107 100
108 96.3 68.5 108.5
77 129.0 101.6 141.6
79 31.3 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 742041

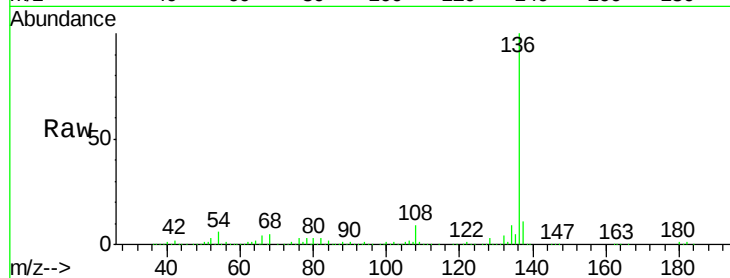
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.3 5.0 7.4

68 5.5 4.4 6.6

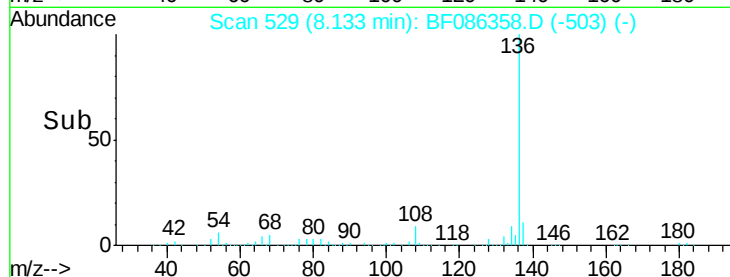


Abundance Ion 136.00 (135.70 to 136.70): E

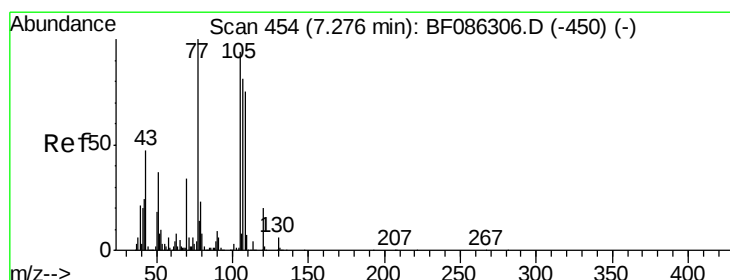
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 54.67 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.01 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Tgt Ion:105 Resp: 855886

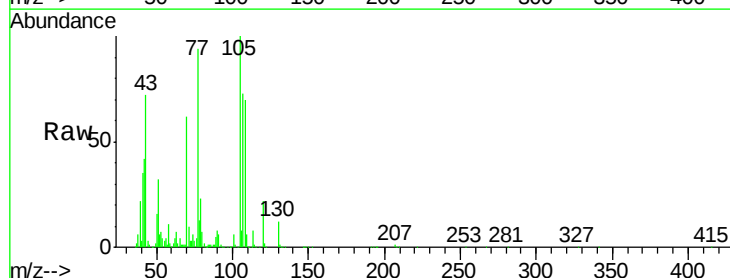
Ion Ratio Lower Upper

105 100

71 10.3 4.8 7.2#

51 32.5 32.6 49.0#

120 22.5 16.5 24.7

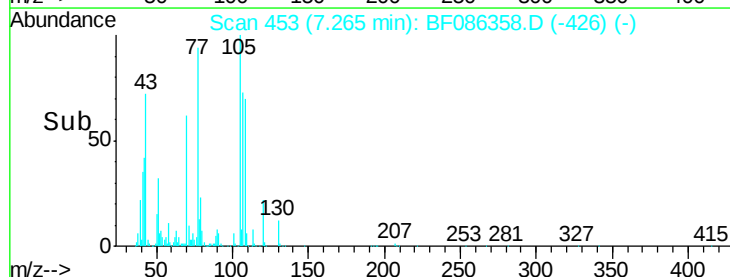


Abundance Ion 105.00 (104.70 to 105.70): E

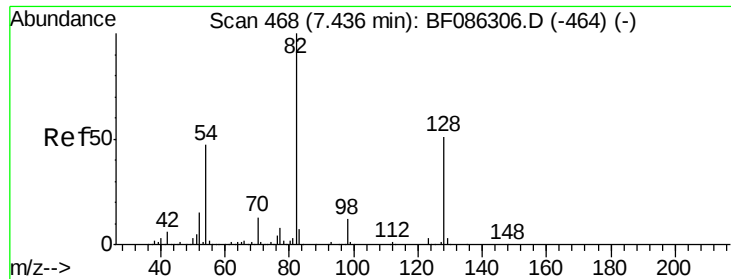
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



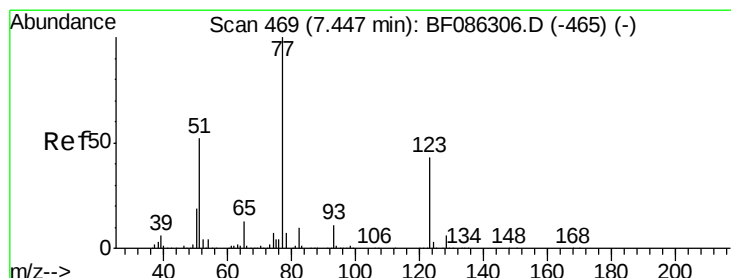
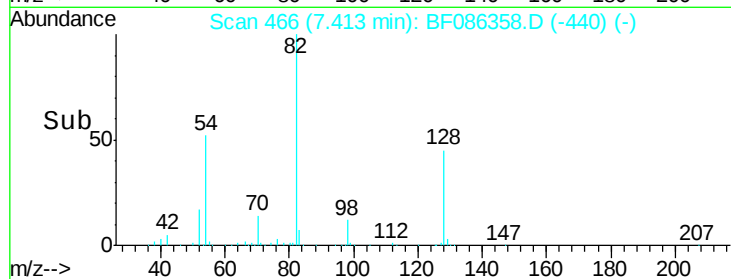
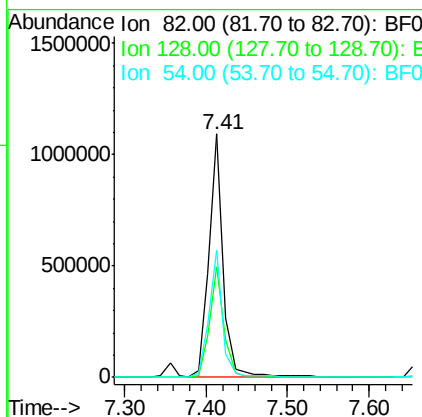
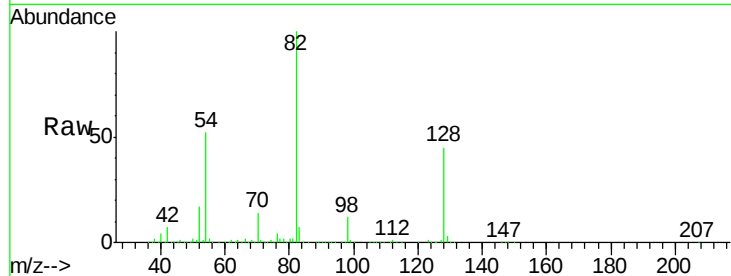
Time-->



#23
 Nitrobenzene-d5
 Concen: 105.21 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

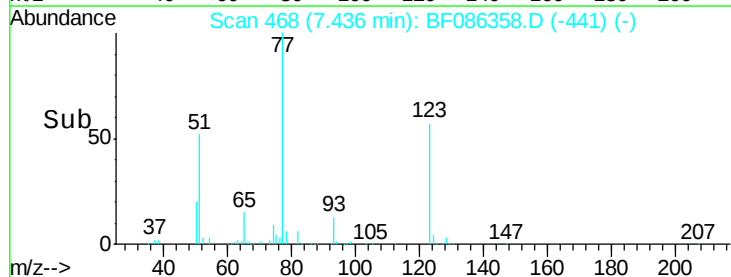
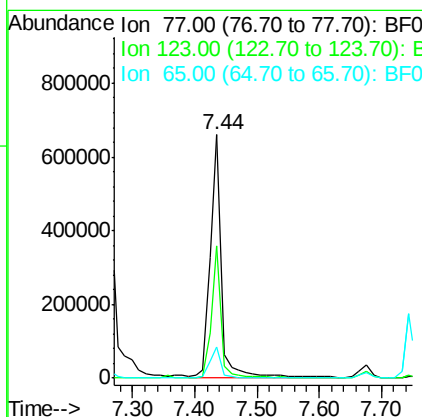
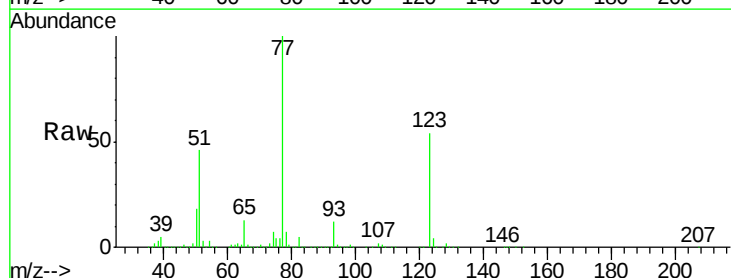
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

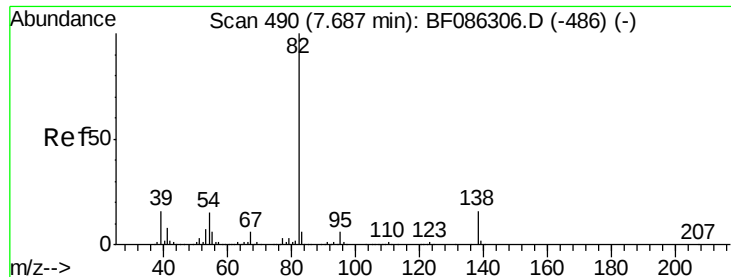
Tgt Ion: 82 Resp: 1361773
 Ion Ratio Lower Upper
 82 100
 128 45.2 40.6 61.0
 54 52.5 38.1 57.1



#24
 Nitrobenzene
 Concen: 57.75 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.01 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Tgt Ion: 77 Resp: 798568
 Ion Ratio Lower Upper
 77 100
 123 54.2 33.0 49.4#
 65 12.9 10.8 16.2





#25

Isophorone

Concen: 55.40 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

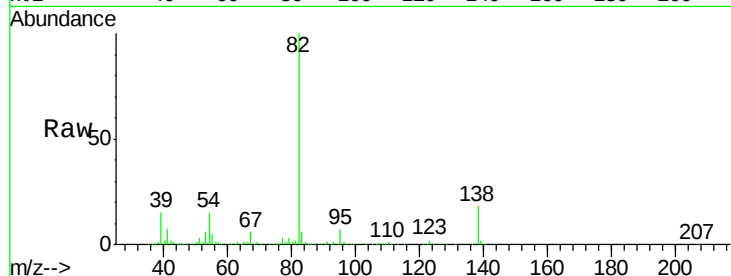
Tgt Ion: 82 Resp: 1355397

Ion Ratio Lower Upper

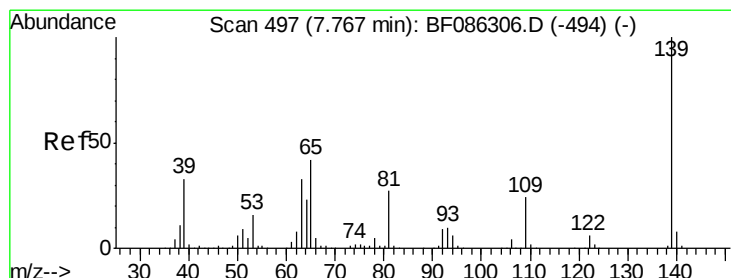
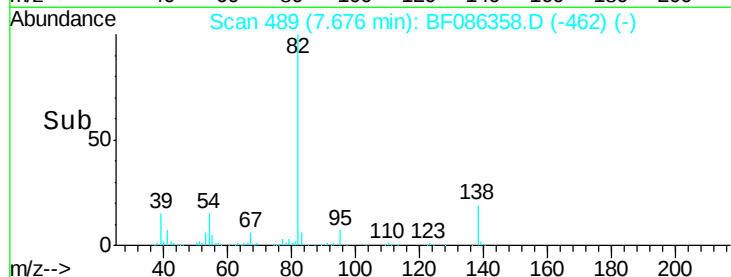
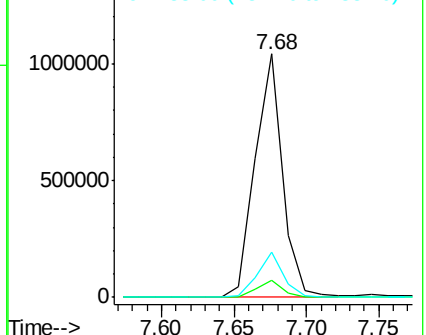
82 100

95 6.8 5.1 7.7

138 18.5 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: 64.33 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

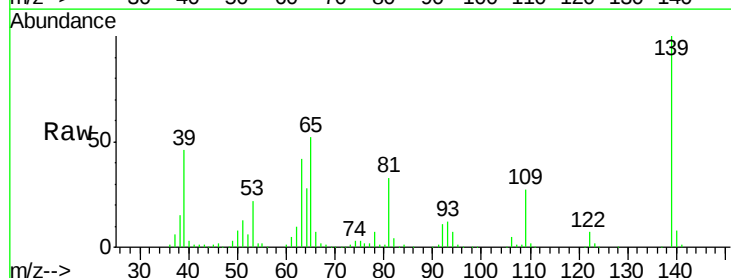
Tgt Ion: 139 Resp: 399949

Ion Ratio Lower Upper

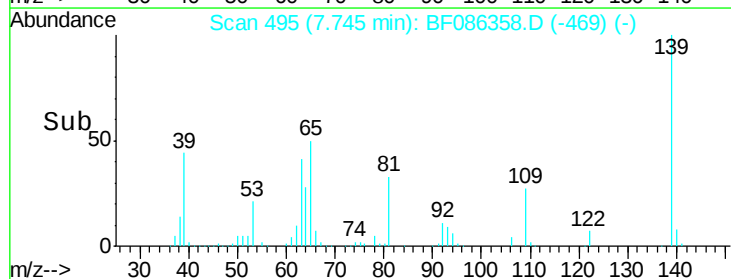
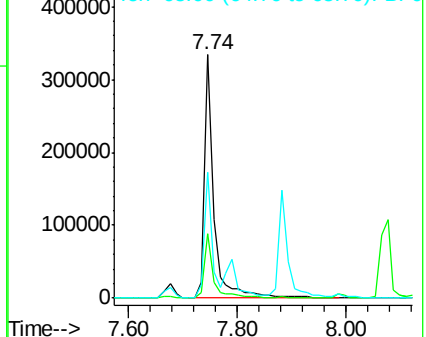
139 100

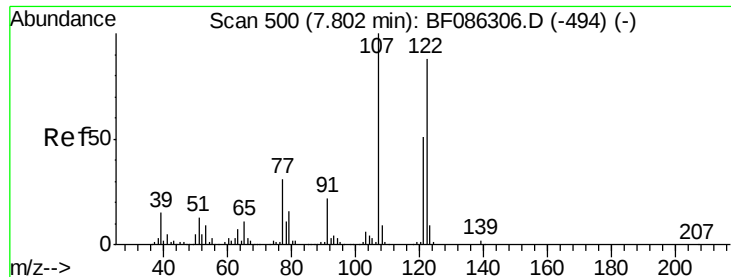
109 26.7 19.5 29.3

65 51.9 37.5 56.3



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

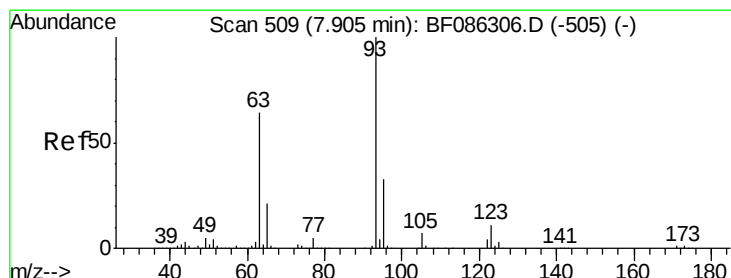
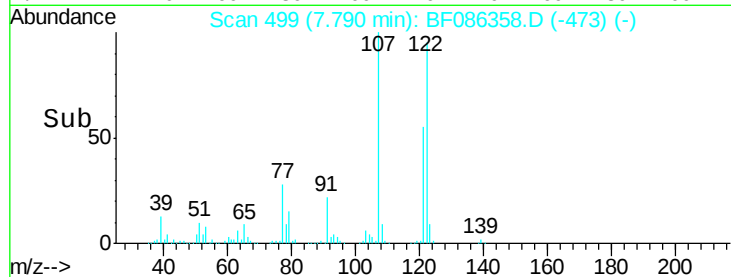
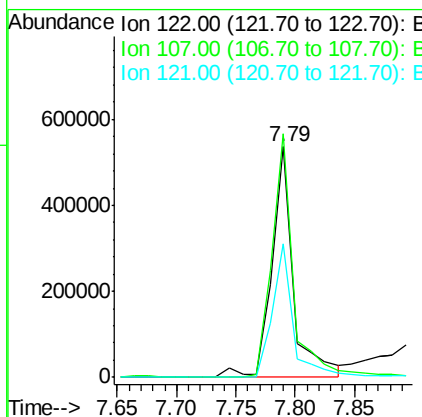
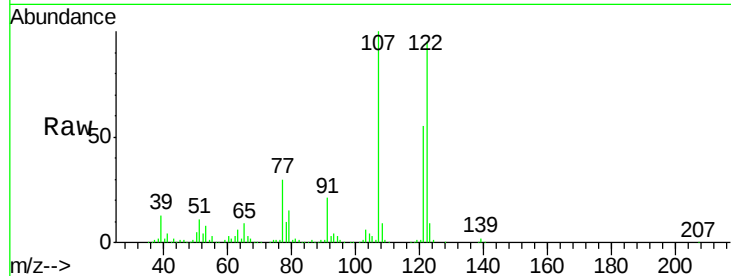




#27
 2,4-Dimethylphenol
 Concen: 55.94 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

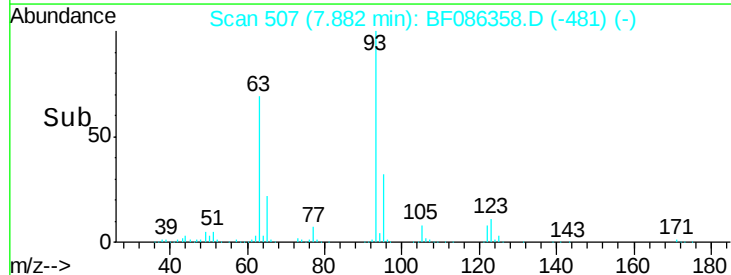
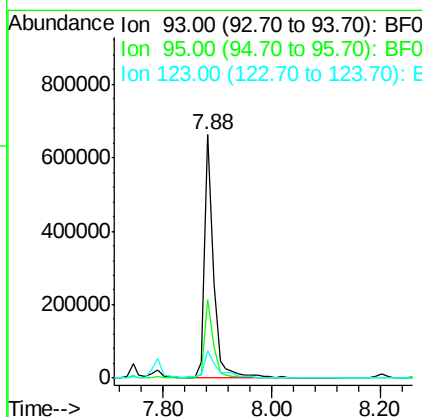
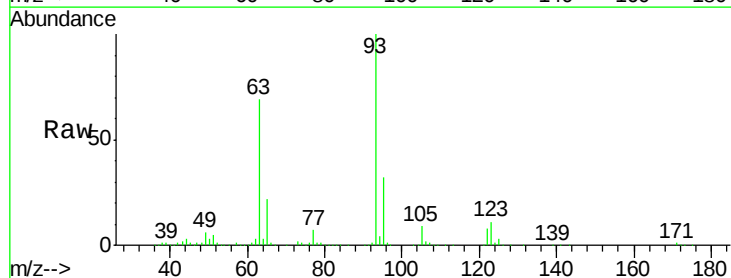
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

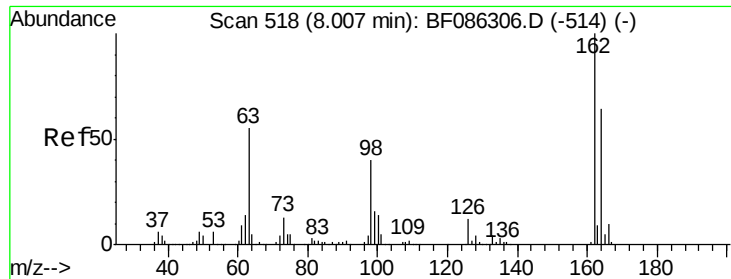
Tgt Ion	Ratio	Lower	Upper
122	100		
107	105.7	82.0	123.0
121	58.2	46.1	69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.92 ng
 RT: 7.88 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	11.0	9.5	14.3

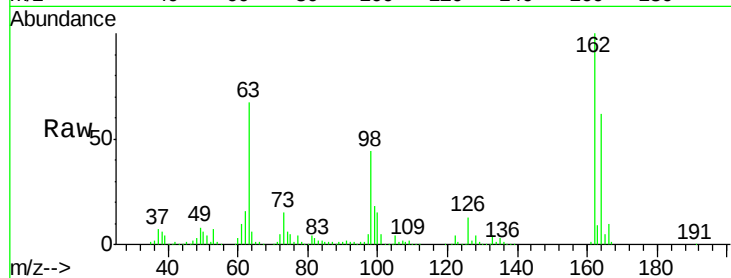




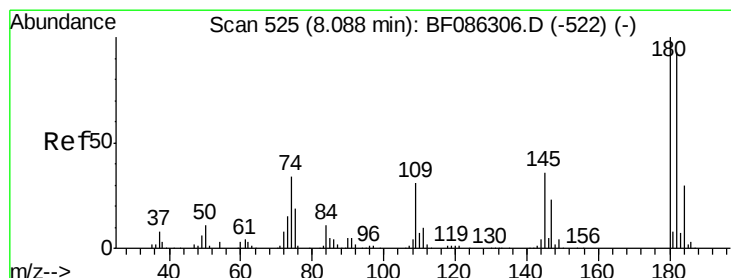
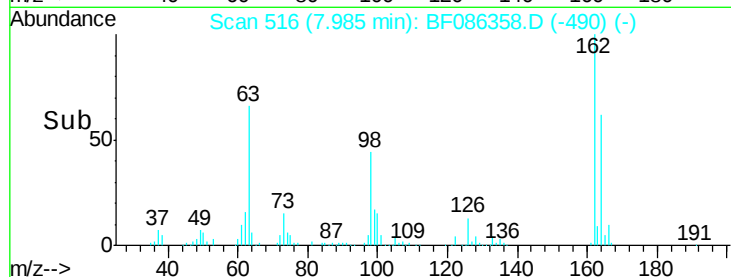
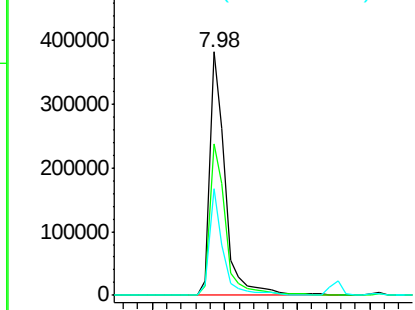
#29
 2,4-Dichlorophenol
 Concen: 58.57 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:162 Resp: 563009
 Ion Ratio Lower Upper
 162 100
 164 62.3 42.2 82.2
 98 43.7 19.0 59.0

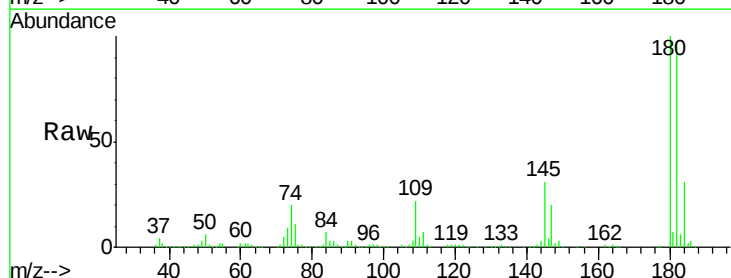


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

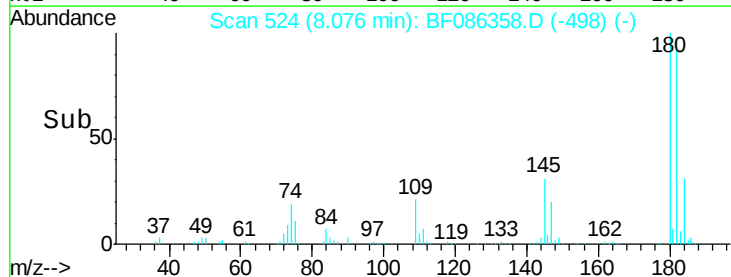
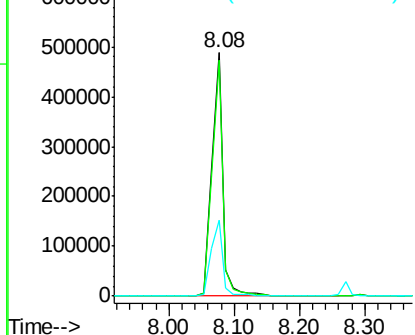


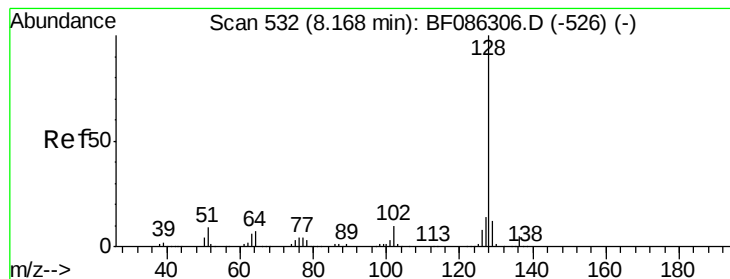
#30
 1,2,4-Trichlorobenzene
 Concen: 56.55 ng
 RT: 8.08 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Tgt Ion:180 Resp: 584101
 Ion Ratio Lower Upper
 180 100
 182 96.7 78.0 117.0
 145 31.2 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: 58.78 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

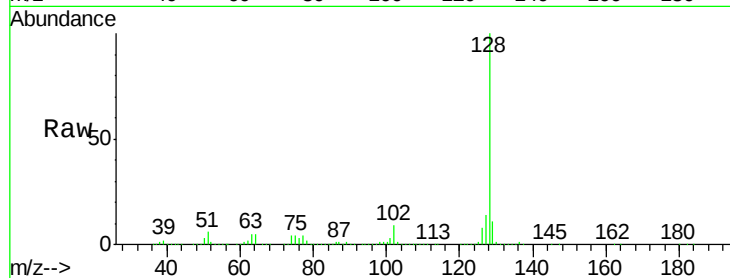
Tgt Ion:128 Resp: 2090894

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

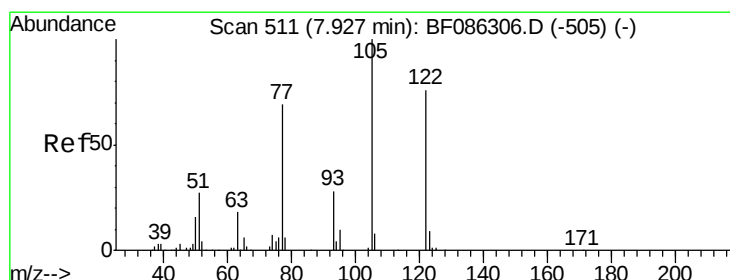
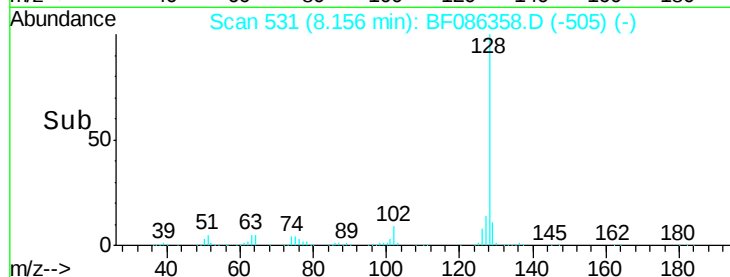
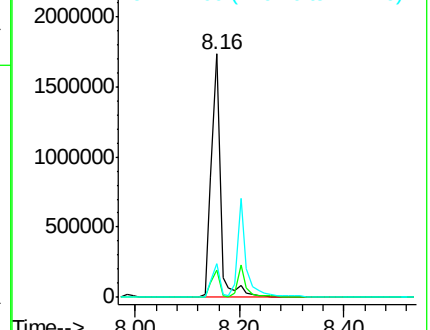
127 14.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 68.85 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.02 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

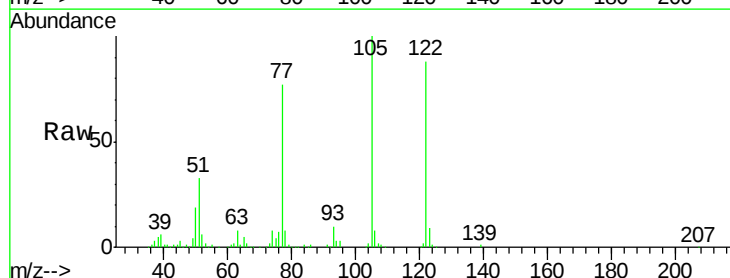
Tgt Ion:122 Resp: 494045

Ion Ratio Lower Upper

122 100

105 113.7 92.6 132.6

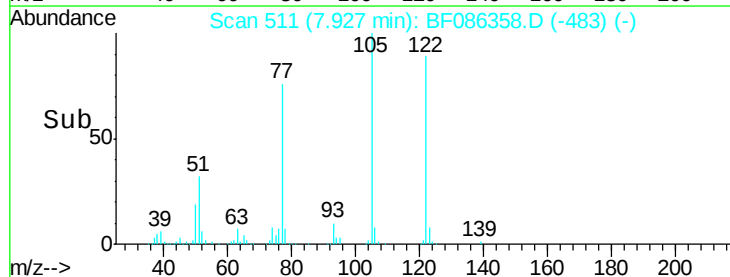
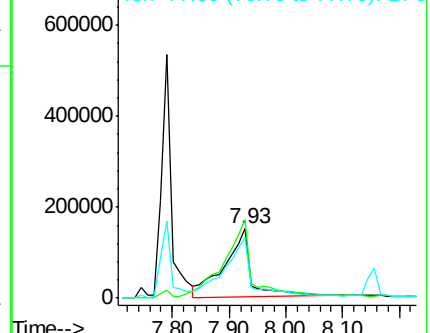
77 87.7 60.0 100.0

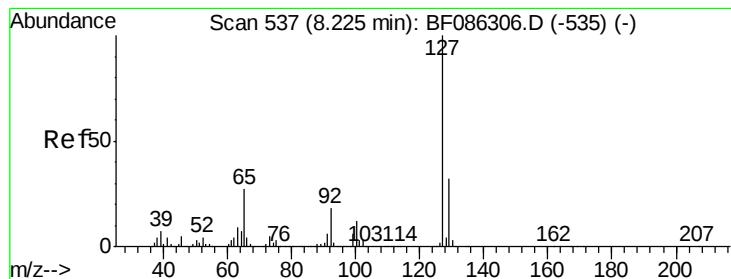


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 58.11 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 856205

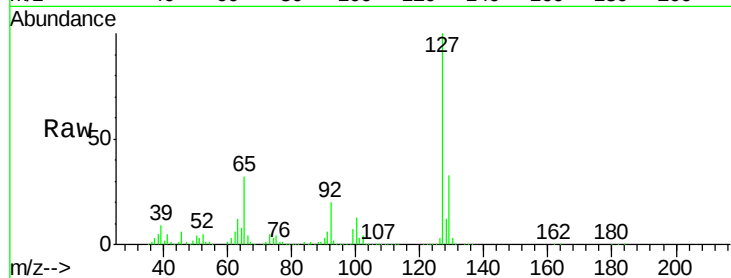
Ion Ratio Lower Upper

127 100

129 33.0 26.2 39.4

65 31.9 23.0 34.4

92 20.1 15.1 22.7

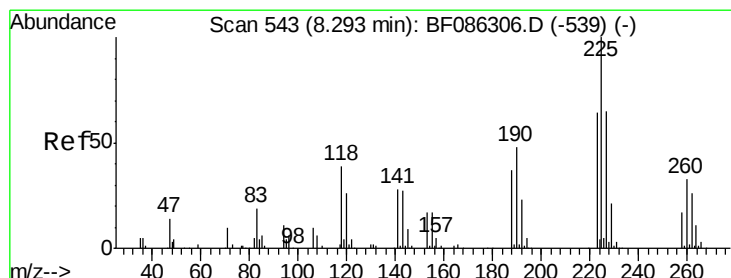
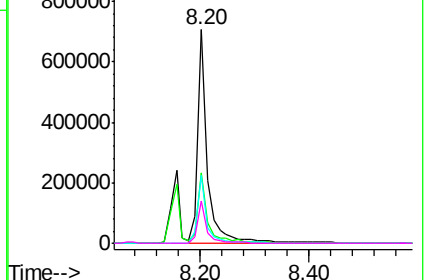
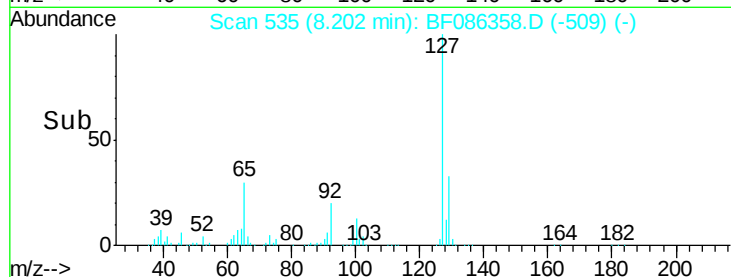


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 51.95 ng

RT: 8.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

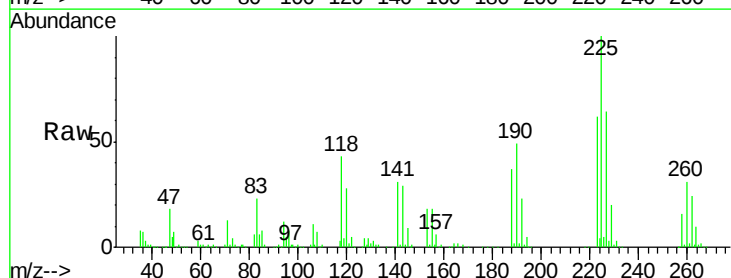
Tgt Ion:225 Resp: 270043

Ion Ratio Lower Upper

225 100

223 62.0 51.5 77.3

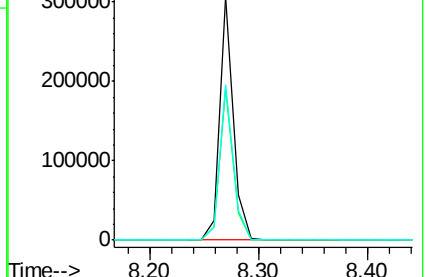
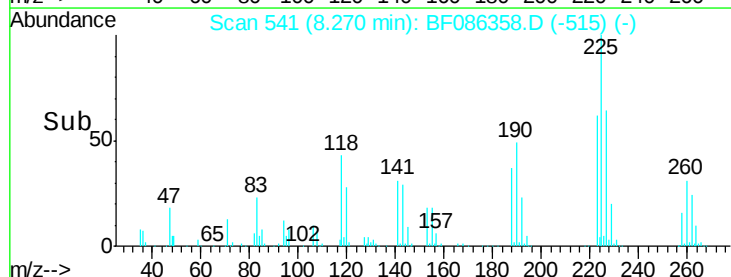
227 63.7 52.2 78.2

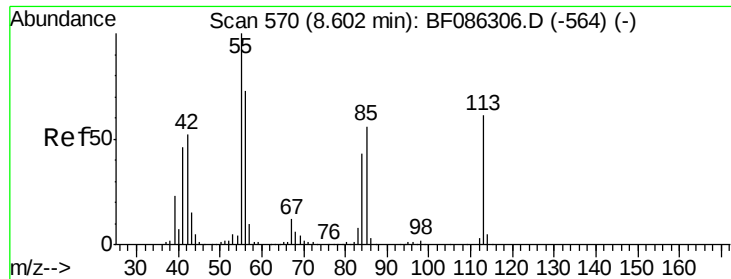


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 70.61 ng

RT: 8.59 min Scan# 569

Delta R.T. 0.02 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

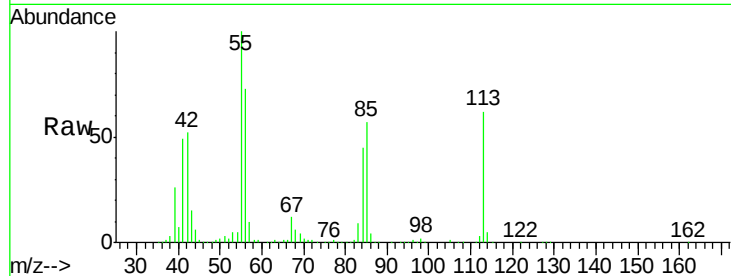
Tgt Ion:113 Resp: 219471

Ion Ratio Lower Upper

113 100

55 160.1 162.0 202.0#

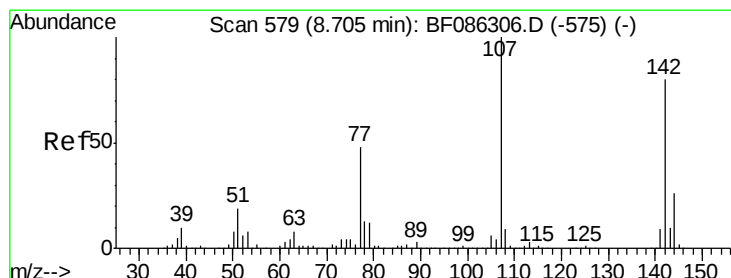
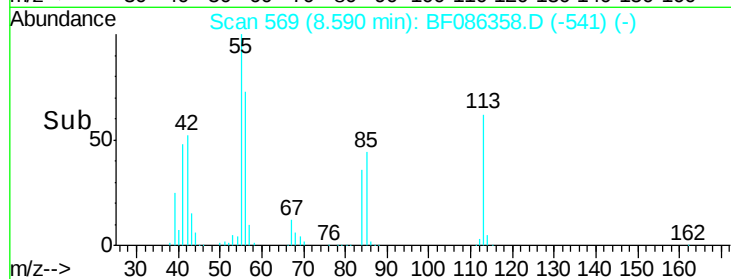
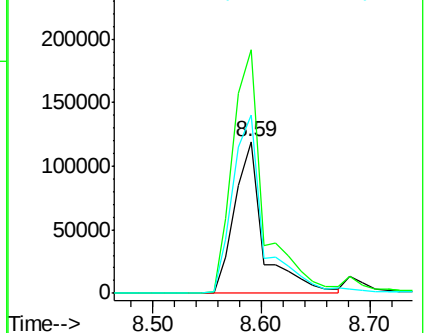
56 117.0 115.3 155.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 55.01 ng

RT: 8.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

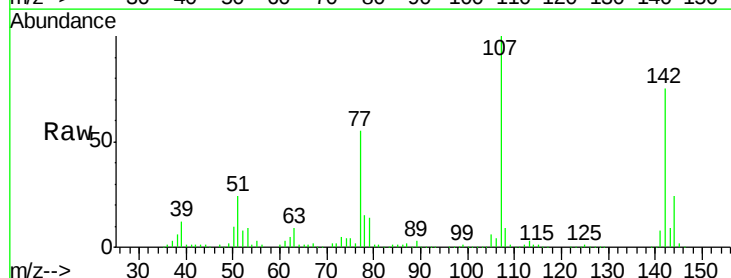
Tgt Ion:107 Resp: 598375

Ion Ratio Lower Upper

107 100

144 24.3 20.7 31.1

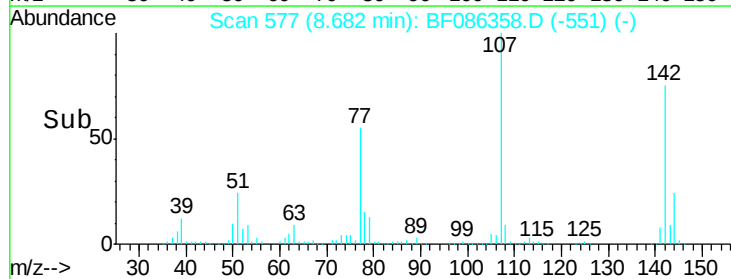
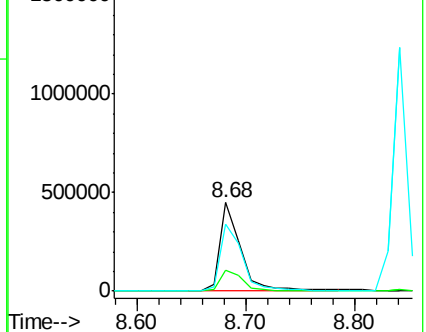
142 75.2 63.2 94.8

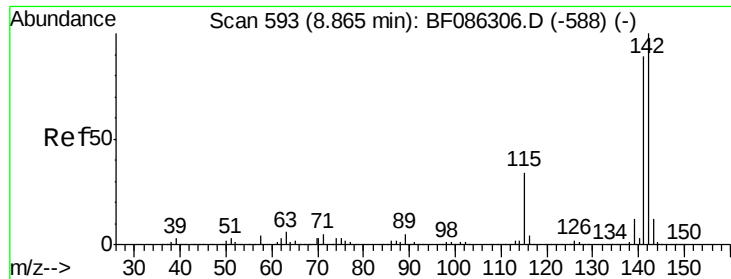


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

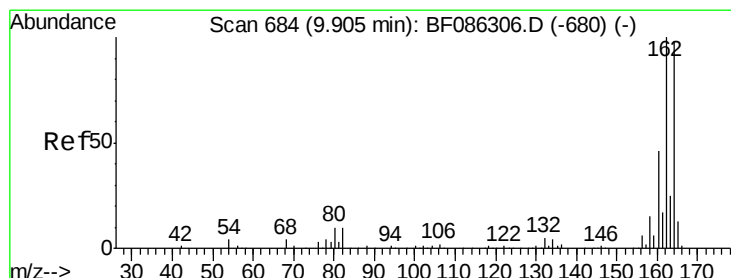
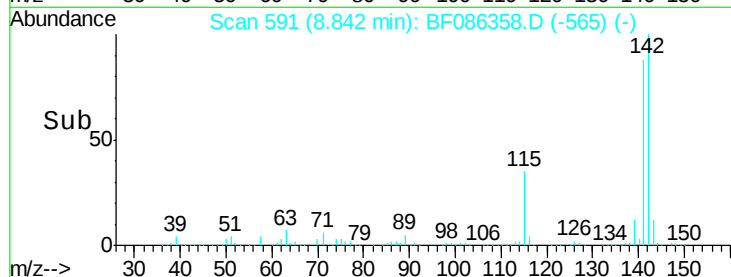
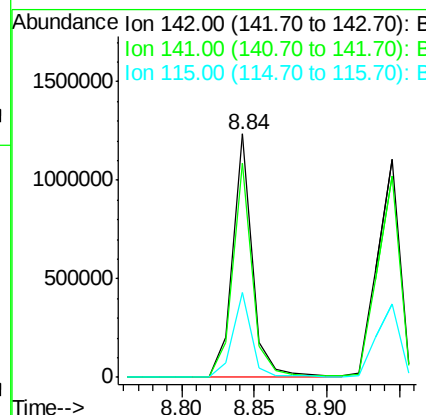
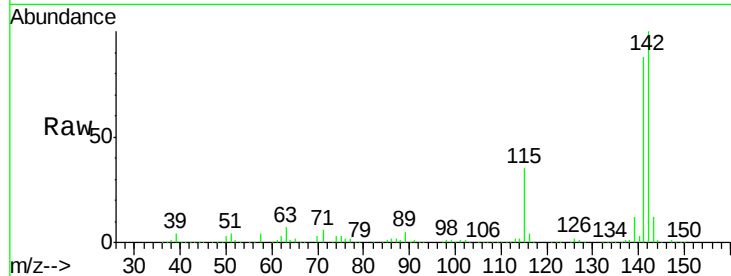




#37
2-Methylnaphthalene
Concen: 53.25 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

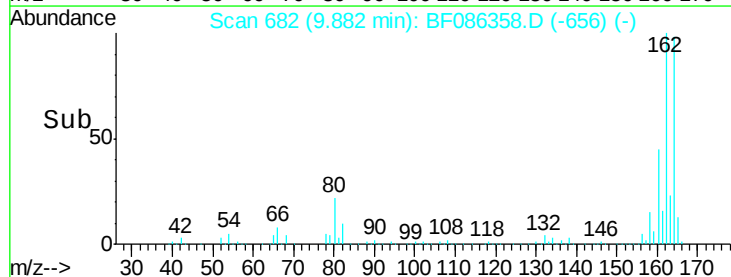
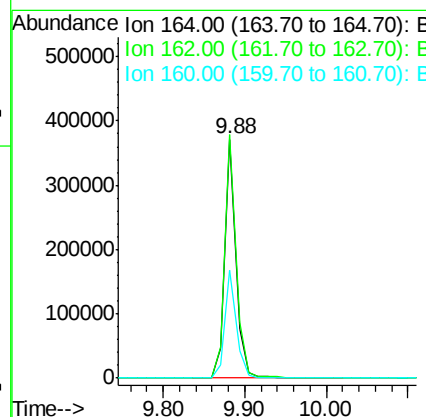
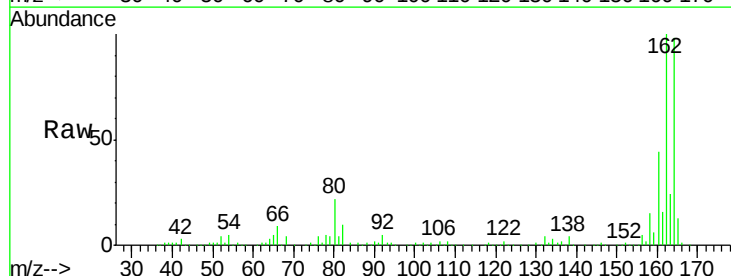
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

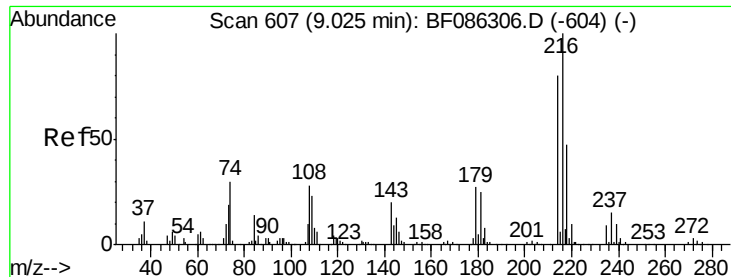
Tgt Ion:142 Resp: 1168881
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.6
115 34.7 26.6 39.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion:164 Resp: 353641
Ion Ratio Lower Upper
164 100
162 101.9 82.8 124.2
160 45.3 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.33 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:216 Resp: 509445

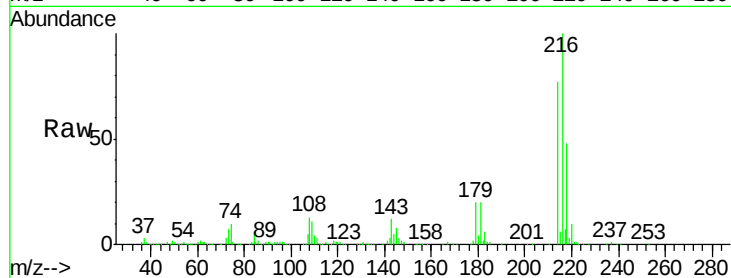
Ion Ratio Lower Upper

216 100

214 78.4 62.6 93.8

179 23.0 18.2 27.4

108 21.7 17.5 26.3

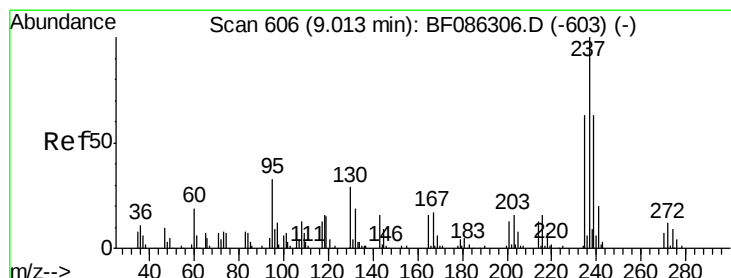
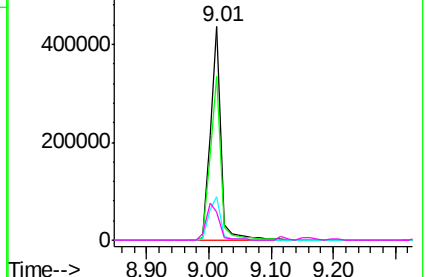
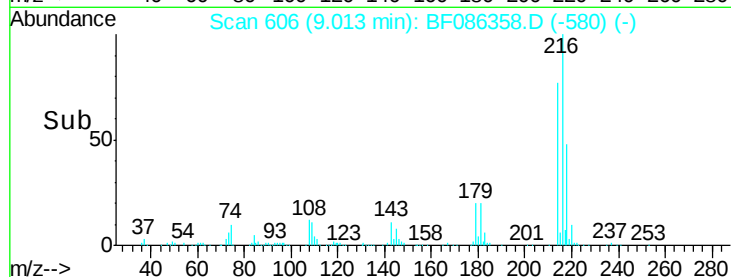


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 120.27 ng

RT: 9.00 min Scan# 605

Delta R.T. 0.01 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

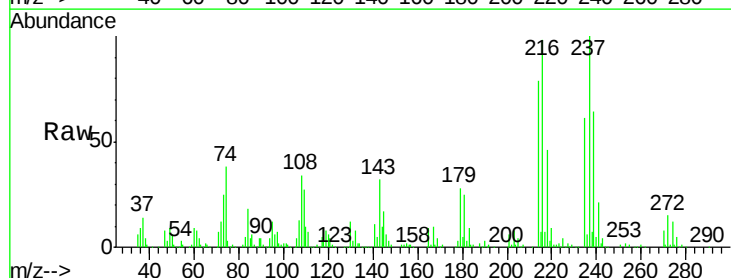
Tgt Ion:237 Resp: 275454

Ion Ratio Lower Upper

237 100

235 61.0 47.2 87.2

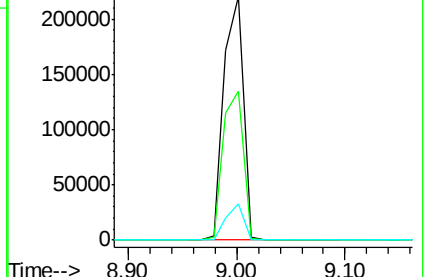
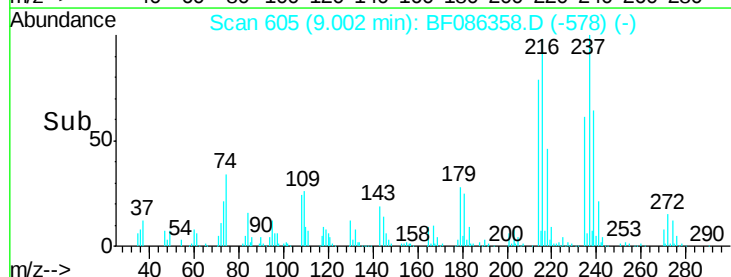
272 14.7 0.0 31.1

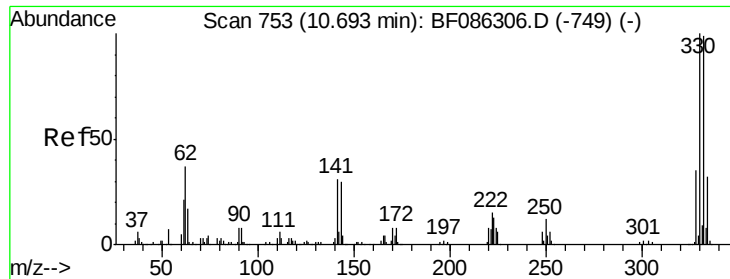


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

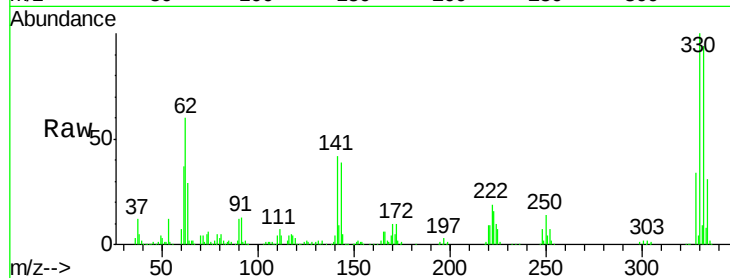




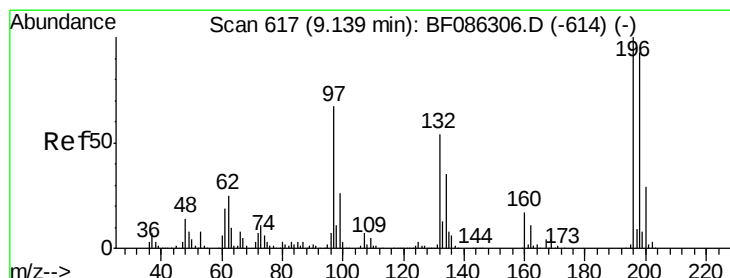
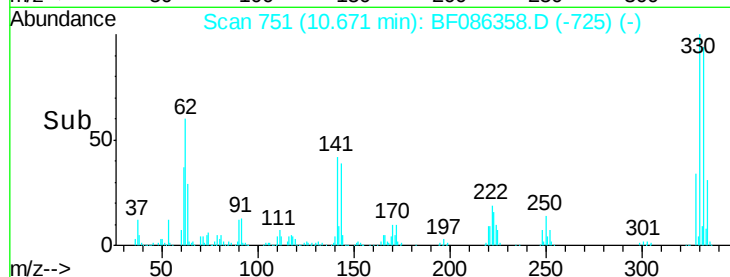
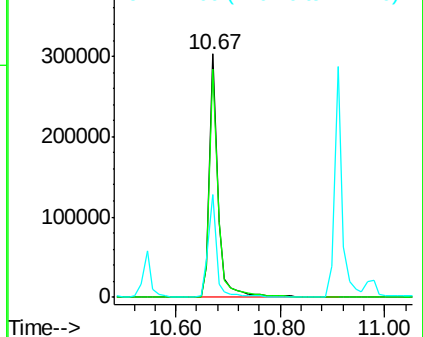
#41
 2,4,6-Tribromophenol
 Concen: 124.95 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 351898
 Ion Ratio Lower Upper
 330 100
 332 96.3 79.0 118.4
 141 42.3 31.2 46.8

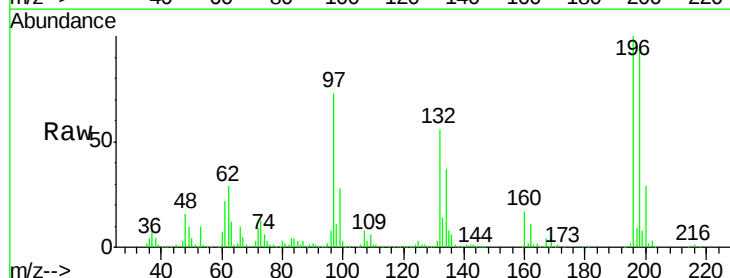


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

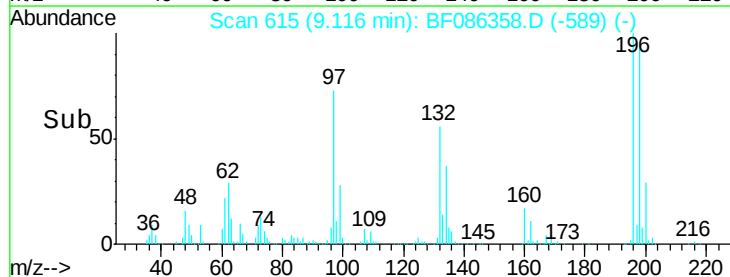
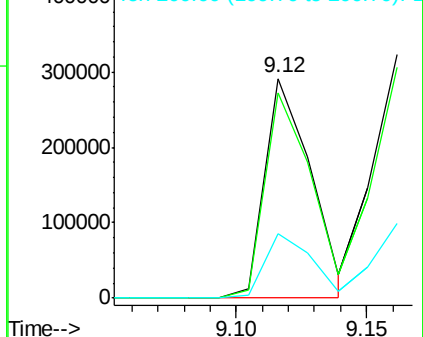


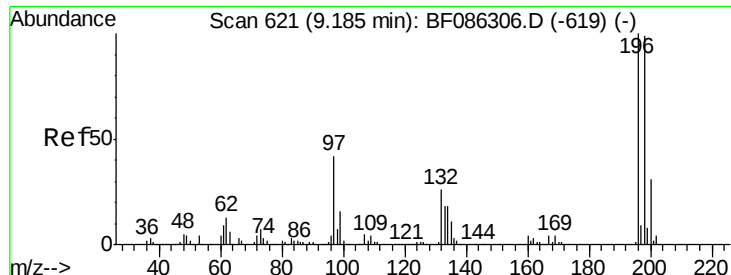
#42
 2,4,6-Trichlorophenol
 Concen: 55.21 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Tgt Ion:196 Resp: 358640
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.7 112.1
 200 29.5 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

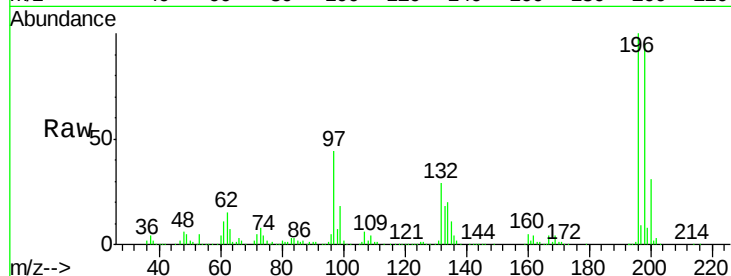




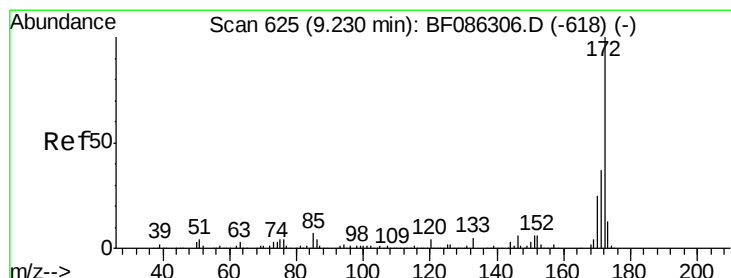
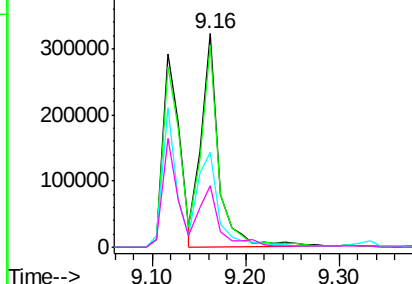
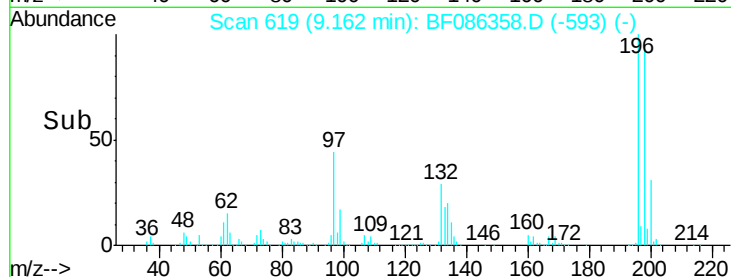
#43
 2,4,5-Trichlorophenol
 Concen: 59.79 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 425690
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.5 116.3
 97 44.5 34.8 52.2
 132 29.0 23.0 34.4

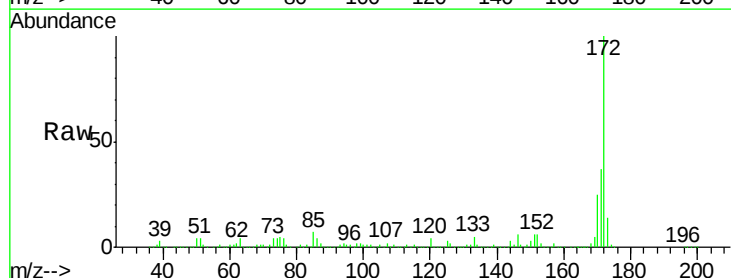


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

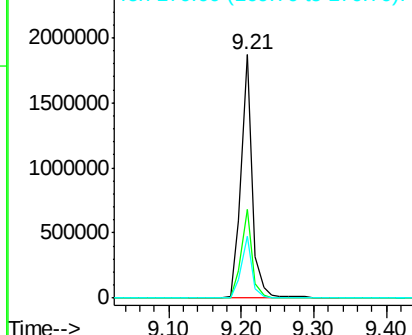
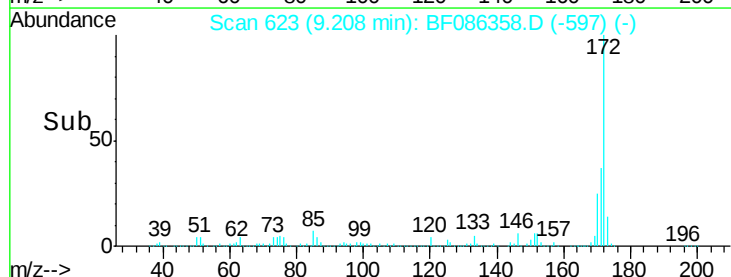


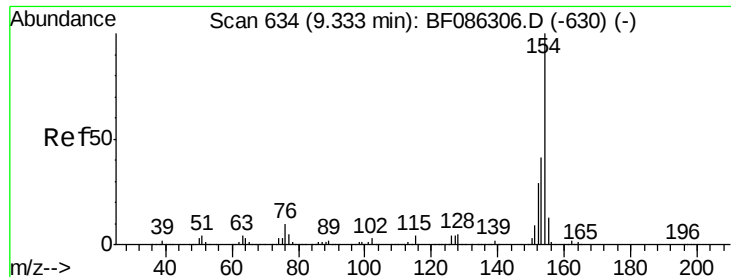
#44
 2-Fluorobiphenyl
 Concen: 95.68 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Tgt Ion:172 Resp: 2038717
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.6
 170 25.3 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 54.23 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

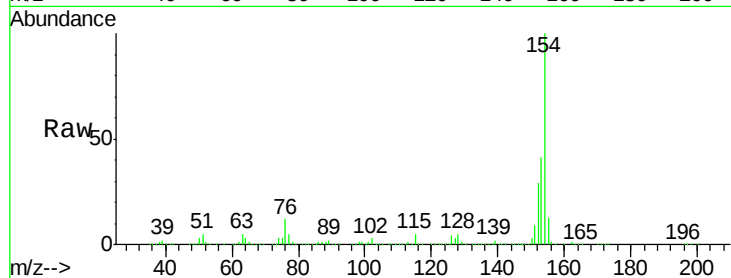
Tgt Ion:154 Resp: 1500765

Ion Ratio Lower Upper

154 100

153 41.3 20.3 60.3

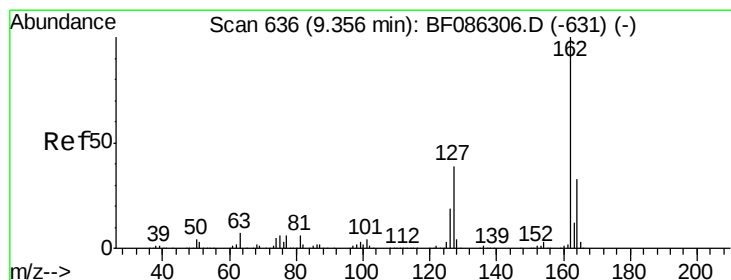
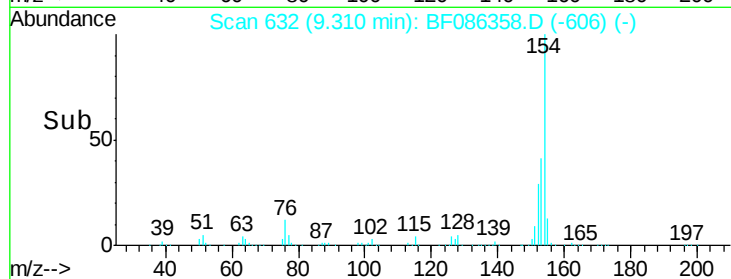
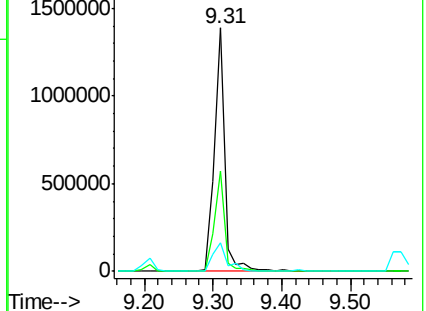
76 11.5 0.0 30.2



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: 57.96 ng

RT: 9.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

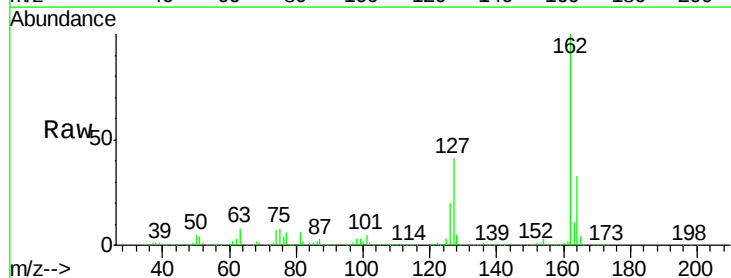
Tgt Ion:162 Resp: 1218270

Ion Ratio Lower Upper

162 100

127 41.2 31.8 47.6

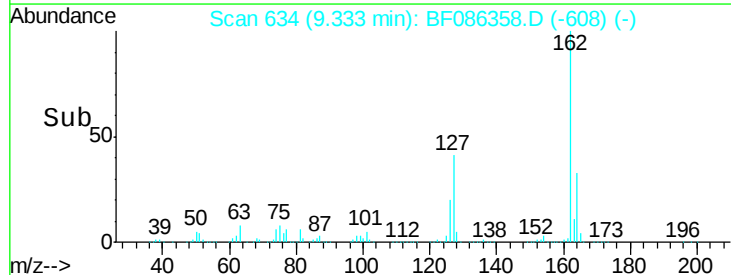
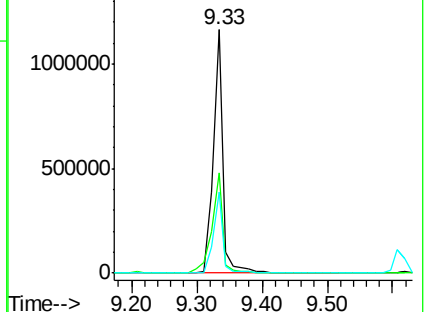
164 33.1 27.0 40.6

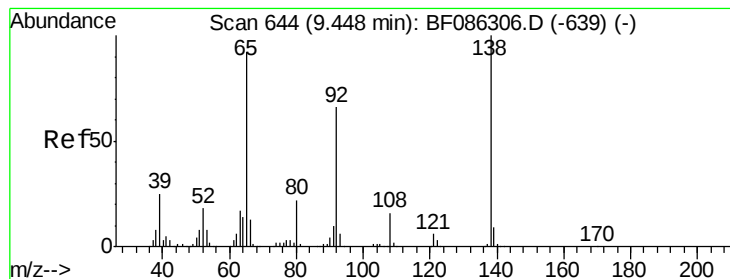


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 57.77 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

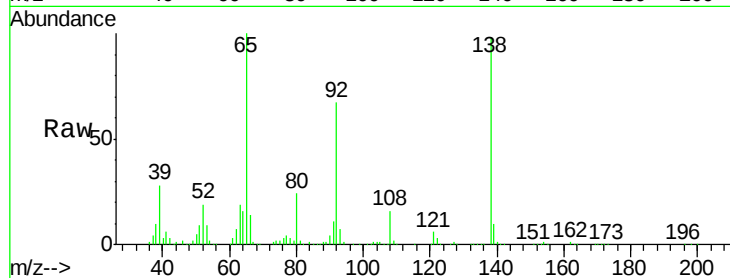
Tgt Ion: 65 Resp: 412517

Ion Ratio Lower Upper

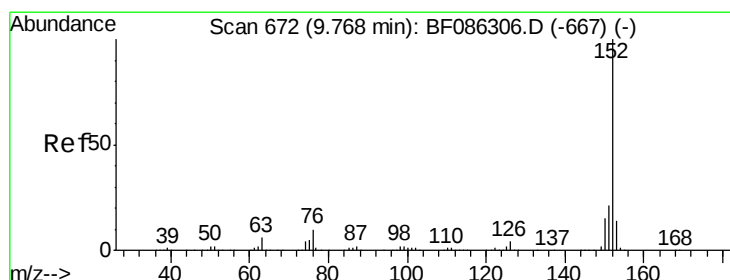
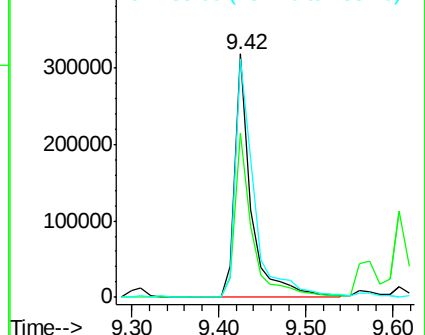
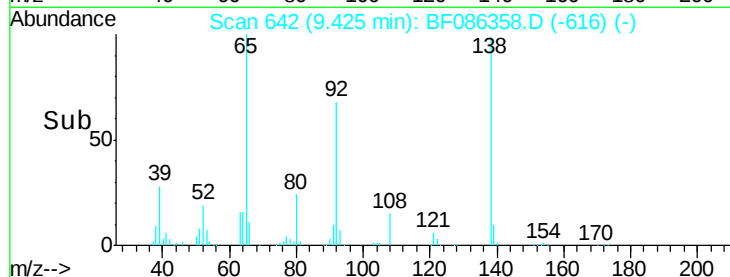
65 100

92 67.3 57.4 86.2

138 98.1 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): E



#48

Acenaphthylene

Concen: 55.40 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

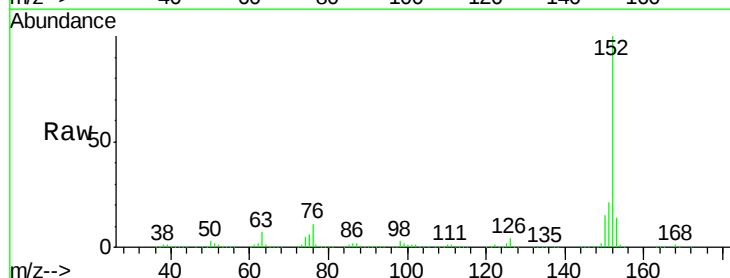
Tgt Ion: 152 Resp: 1840507

Ion Ratio Lower Upper

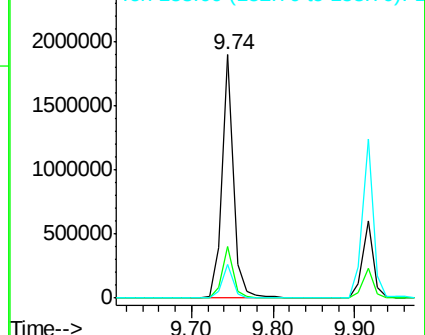
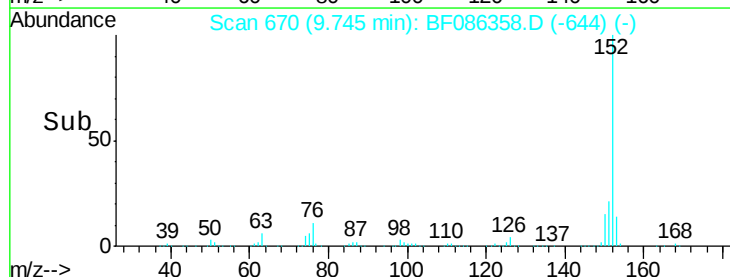
152 100

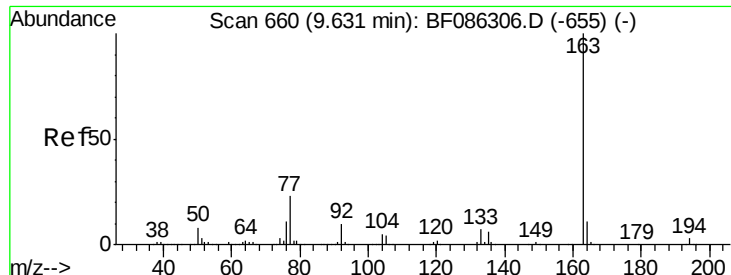
151 21.0 16.8 25.2

153 14.0 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

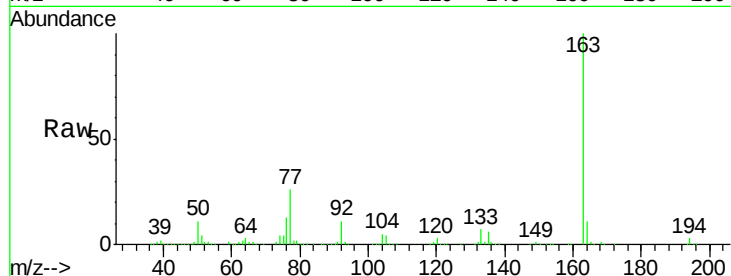




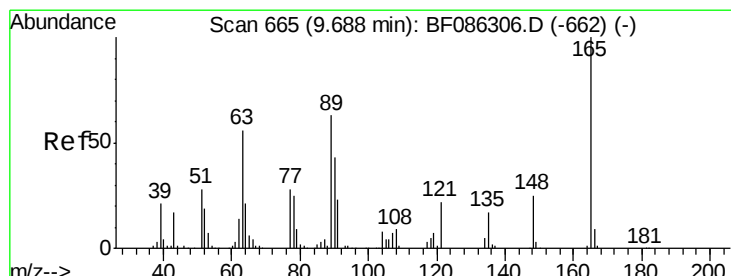
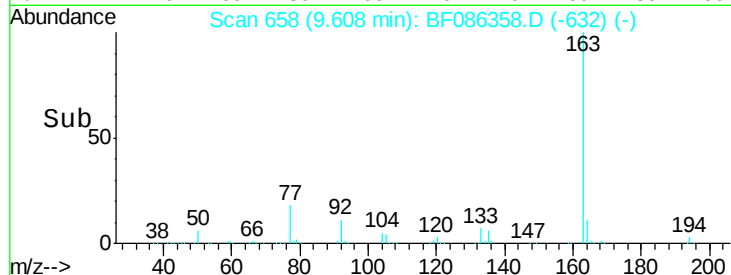
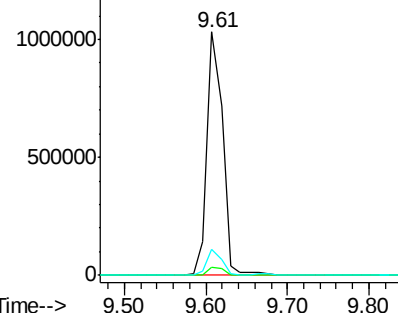
#49
Dimethylphthalate
Concen: 51.12 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:163 Resp: 1376733
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.8 8.2 12.4

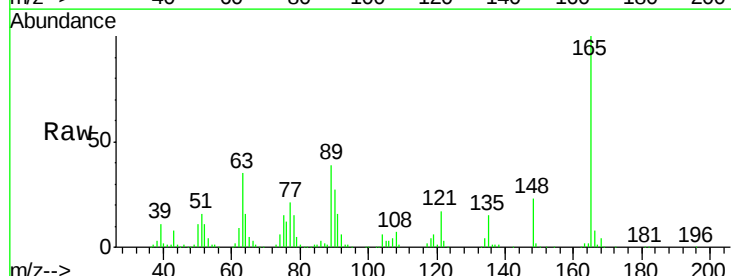


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

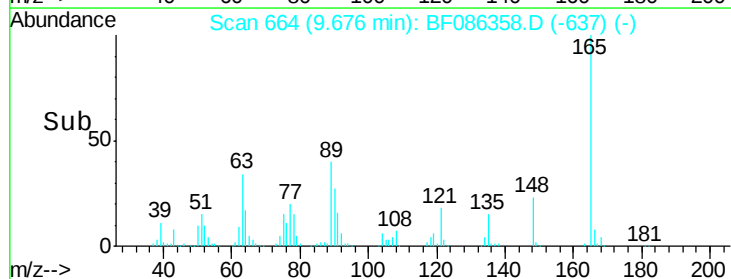
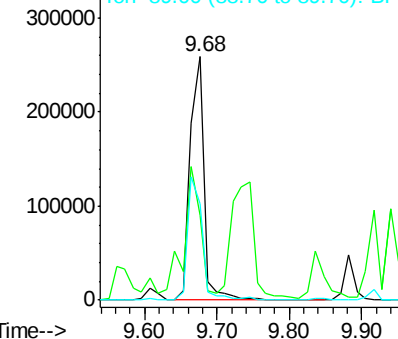


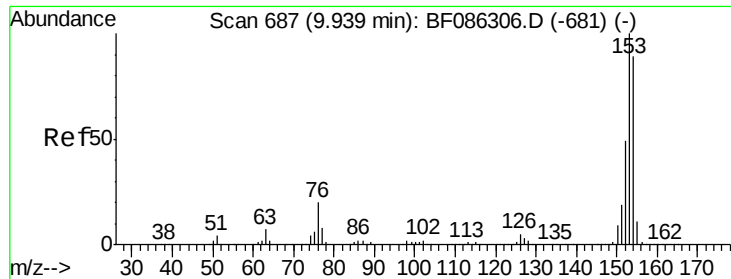
#50
2,6-Dinitrotoluene
Concen: 62.50 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion:165 Resp: 346569
Ion Ratio Lower Upper
165 100
63 35.1 51.8 77.8#
89 39.4 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: 58.84 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

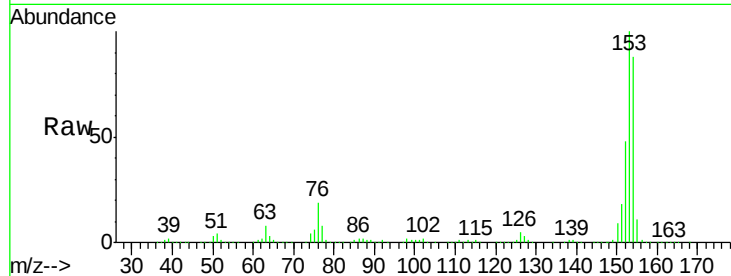
Tgt Ion:154 Resp: 1157804

Ion Ratio Lower Upper

154 100

153 113.4 89.8 134.6

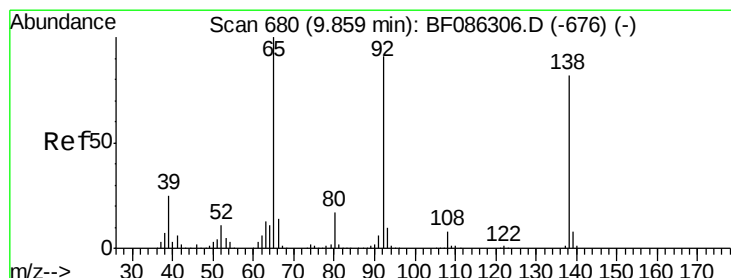
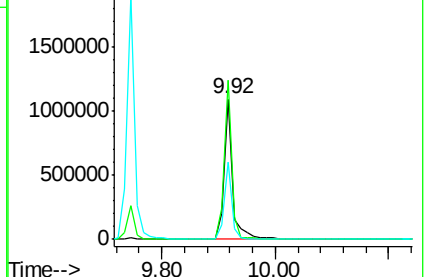
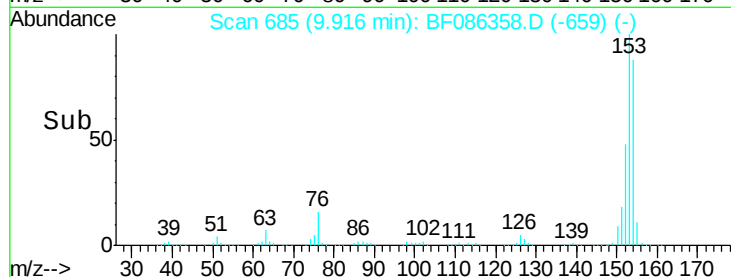
152 54.8 43.4 65.0



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: 59.10 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

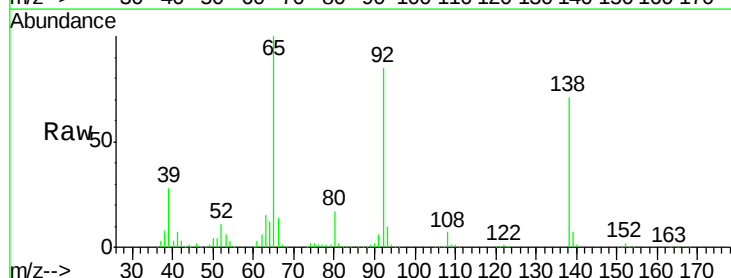
Tgt Ion:138 Resp: 417635

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.6

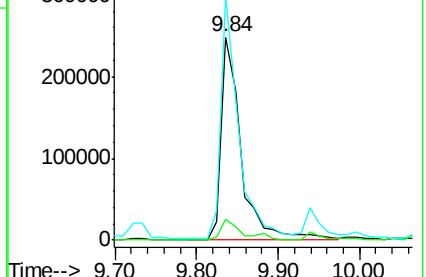
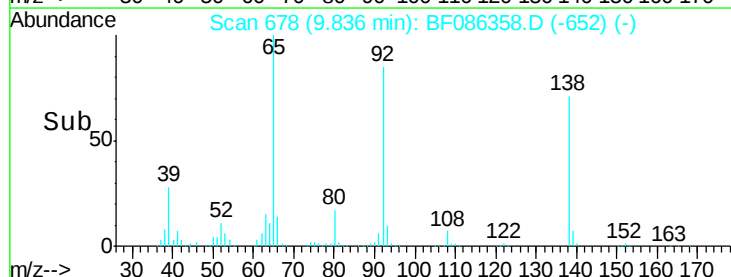
92 120.0 87.8 131.8

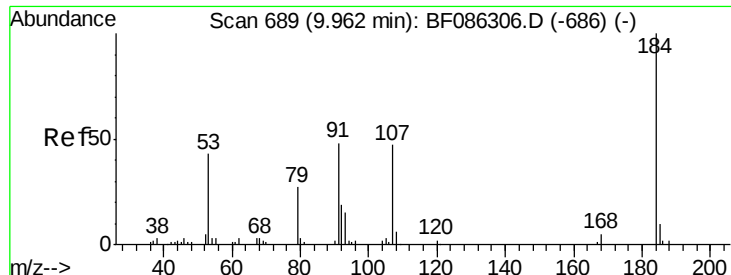


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

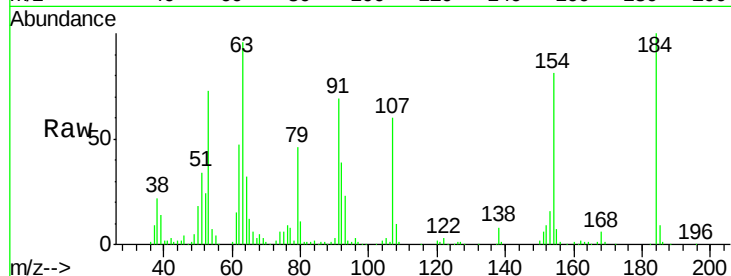




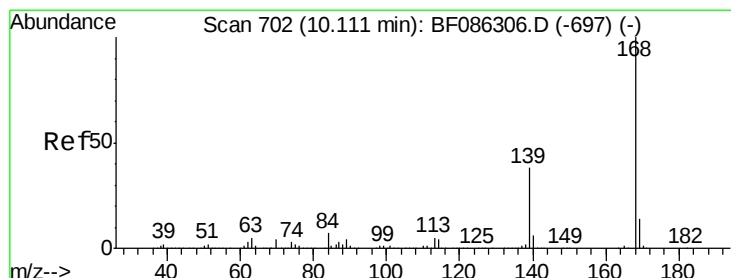
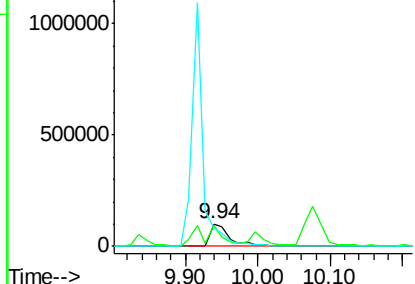
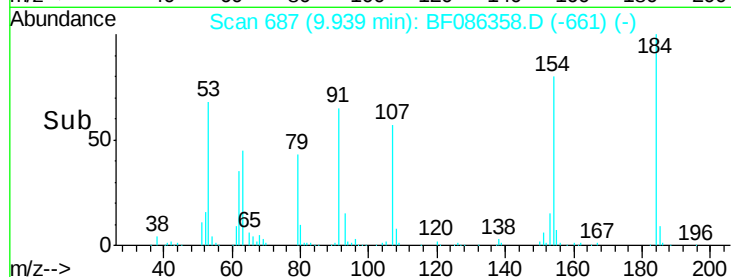
#53
2,4-Dinitrophenol
Concen: 148.64 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 192169
Ion Ratio Lower Upper
184 100
63 96.1 55.8 83.8#
154 81.1 62.4 93.6

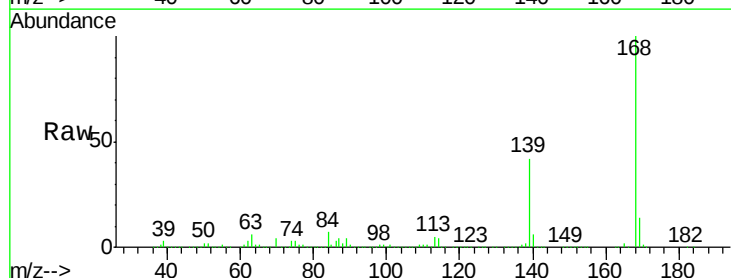


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

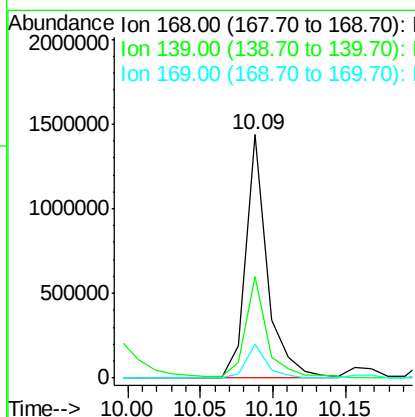
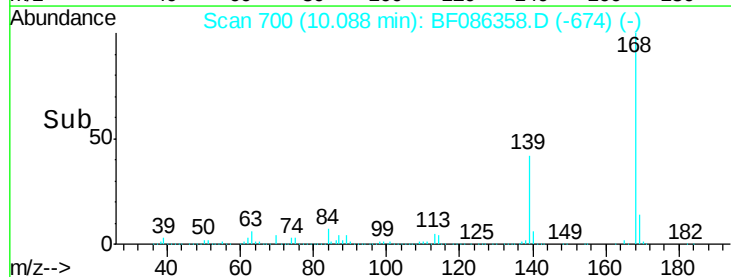


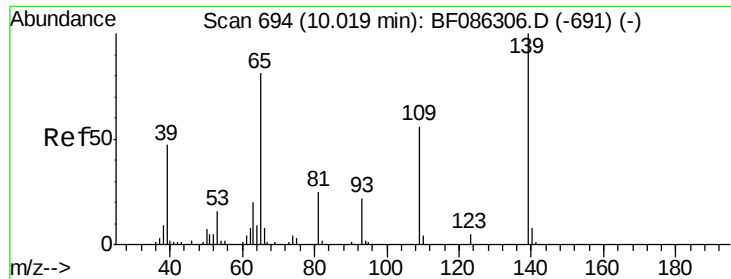
#54
Dibenzofuran
Concen: 56.29 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion:168 Resp: 1487460
Ion Ratio Lower Upper
168 100
139 41.6 31.4 47.0
169 13.9 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

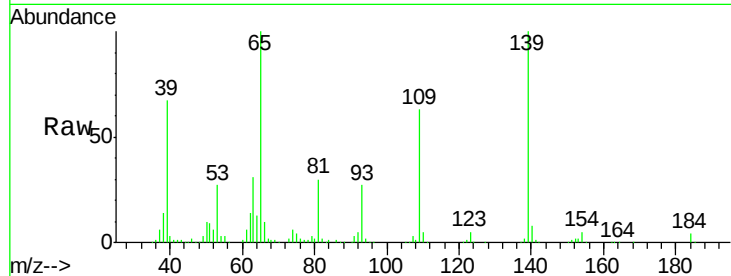




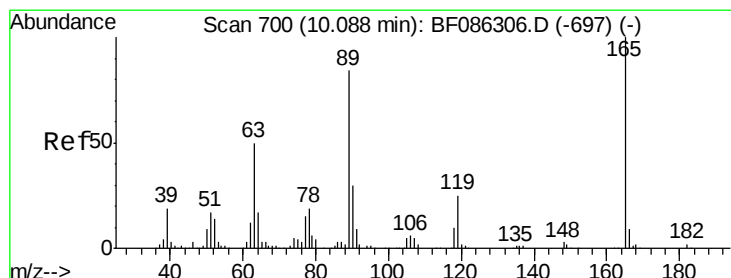
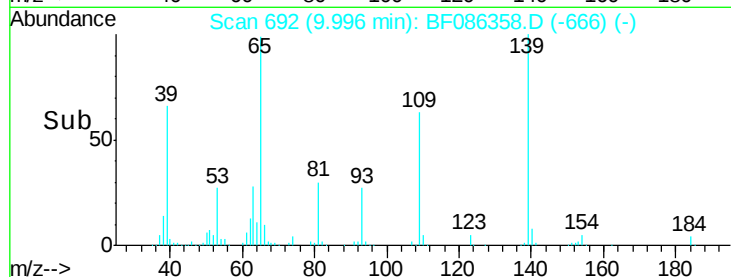
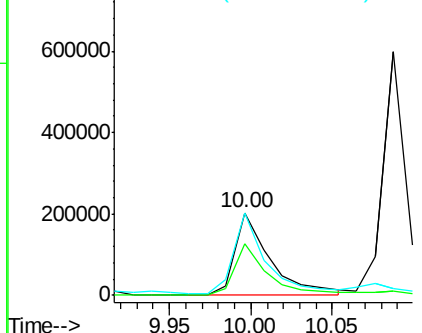
#55
4-Nitrophenol
Concen: 67.83 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:139 Resp: 304251
Ion Ratio Lower Upper
139 100
109 62.5 36.9 76.9
65 100.0 64.0 104.0

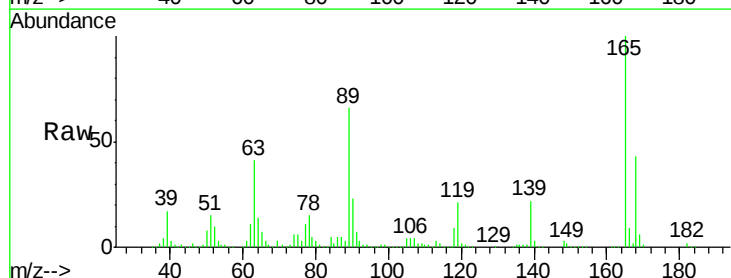


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

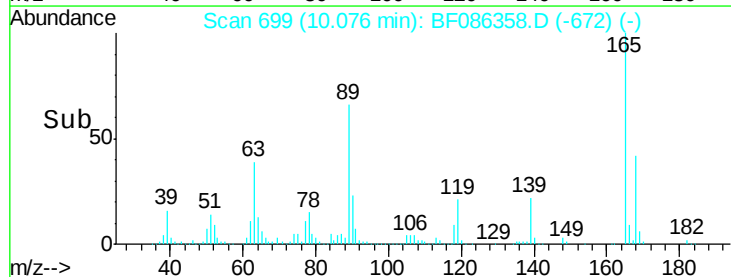
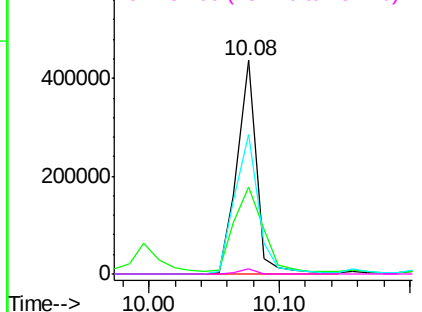


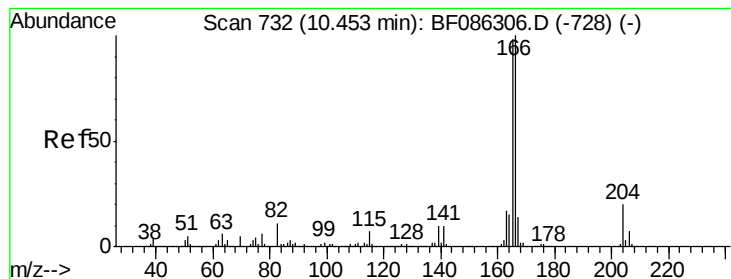
#56
2,4-Dinitrotoluene
Concen: 65.33 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion:165 Resp: 454451
Ion Ratio Lower Upper
165 100
63 40.9 44.3 66.5#
89 65.6 70.0 105.0#
182 2.3 1.8 2.6



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





#57

Fluorene

Concen: 59.35 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

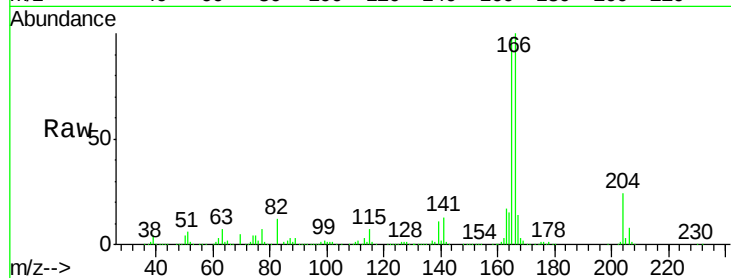
Tgt Ion:166 Resp: 1177996

Ion Ratio Lower Upper

166 100

165 97.9 79.0 118.6

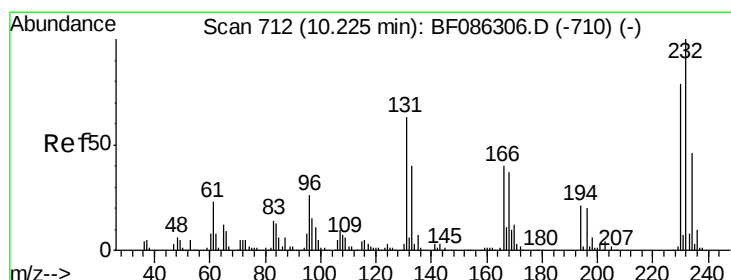
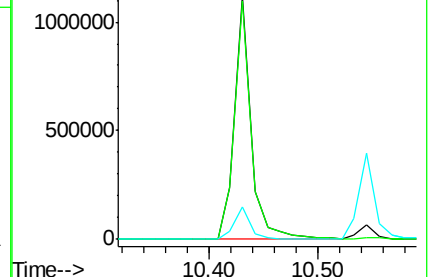
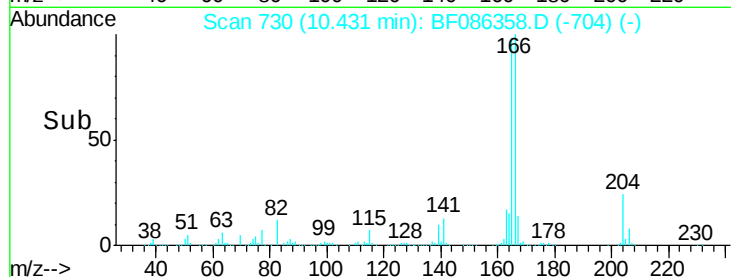
167 13.5 10.6 15.8



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: 62.45 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Tgt Ion:232 Resp: 300771

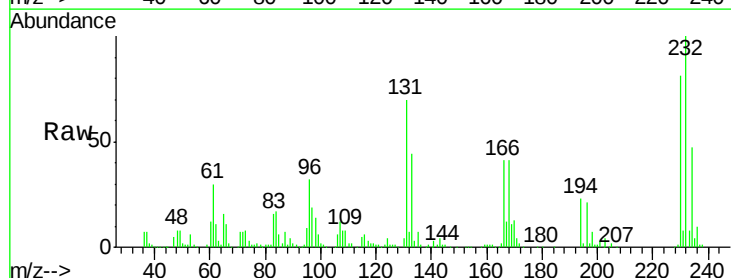
Ion Ratio Lower Upper

232 100

131 52.6 41.9 62.9

130 2.9 2.2 3.4

166 33.4 26.8 40.2

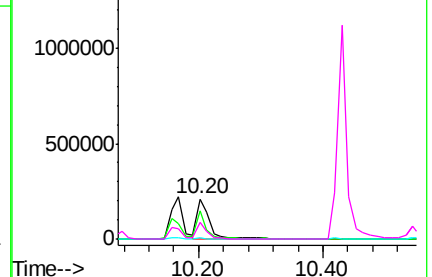
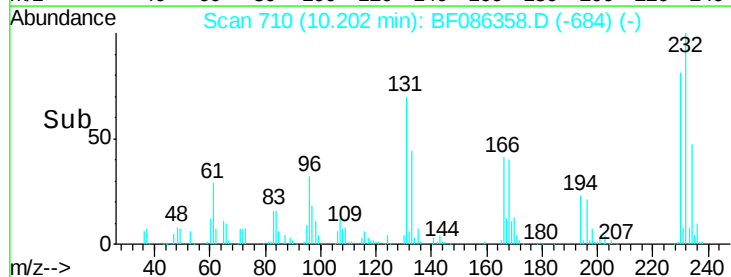


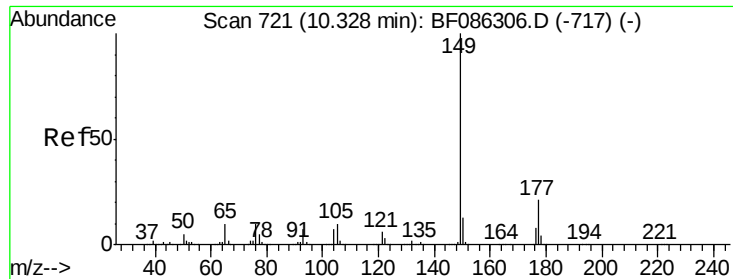
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

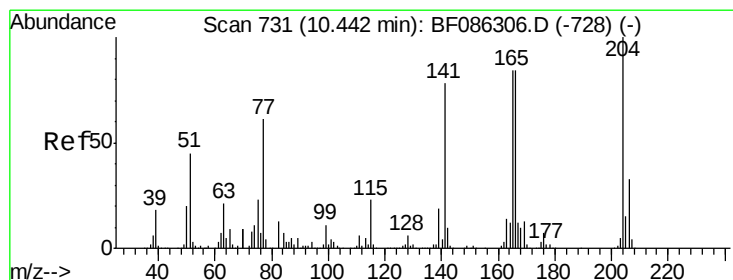
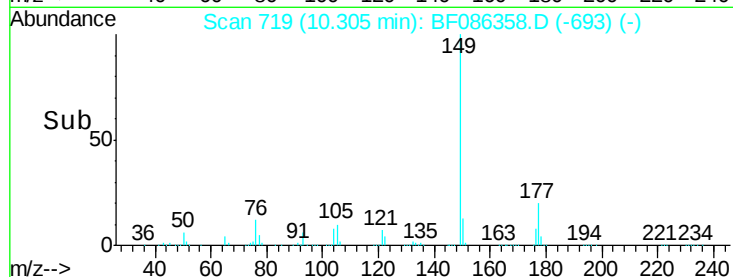
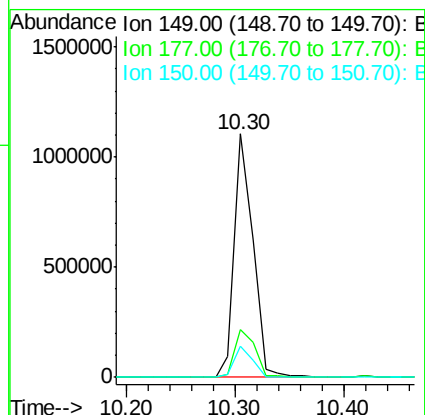
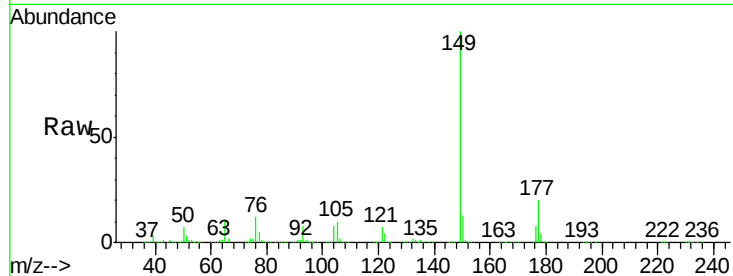




#59
Diethylphthalate
Concen: 50.06 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

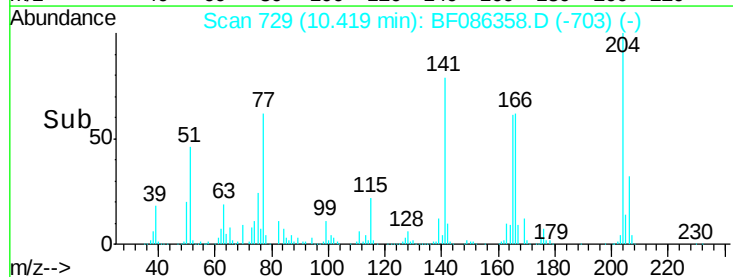
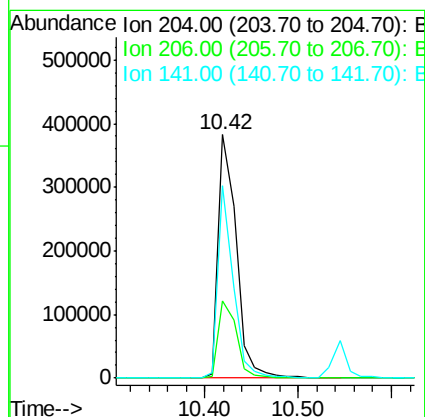
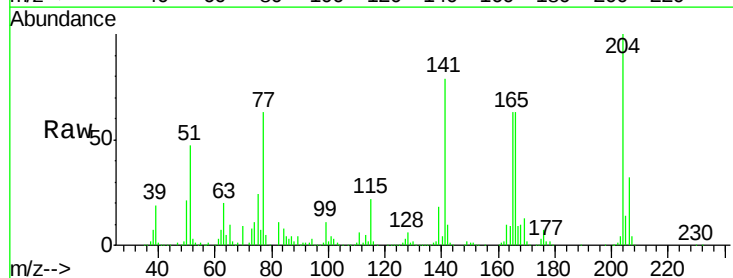
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

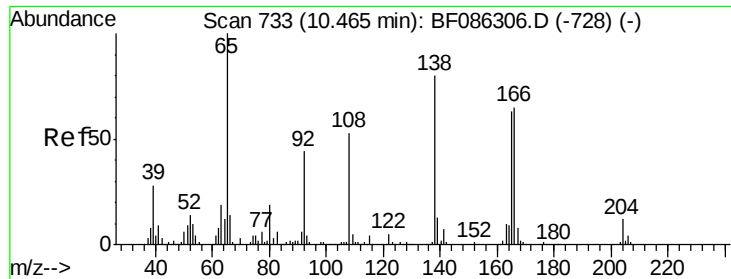
Tgt Ion:149 Resp: 1310102
Ion Ratio Lower Upper
149 100
177 19.8 16.6 24.8
150 13.0 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 56.48 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion:204 Resp: 514377
Ion Ratio Lower Upper
204 100
206 31.8 25.4 38.0
141 78.8 61.6 92.4

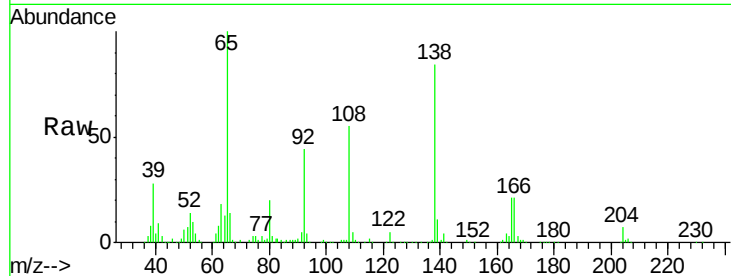




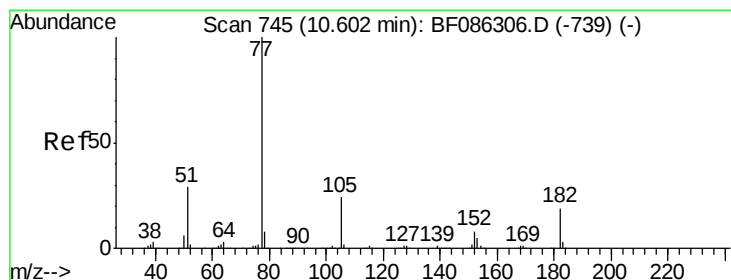
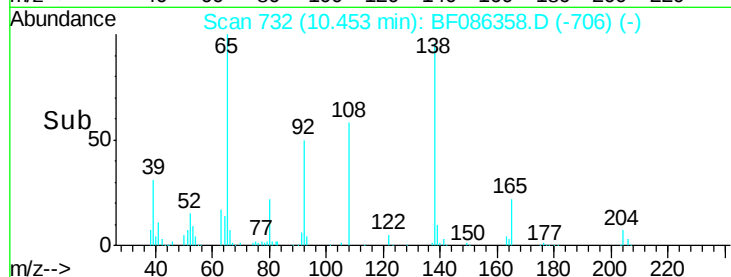
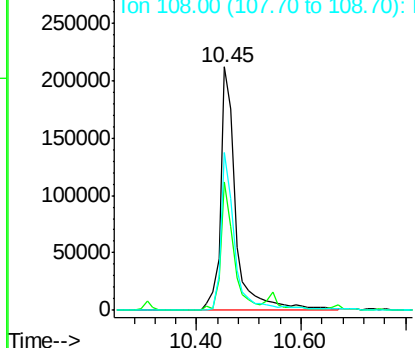
#61
4-Nitroaniline
Concen: 63.50 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 428795
Ion Ratio Lower Upper
138 100
92 52.7 24.7 64.7
108 65.0 37.4 77.4

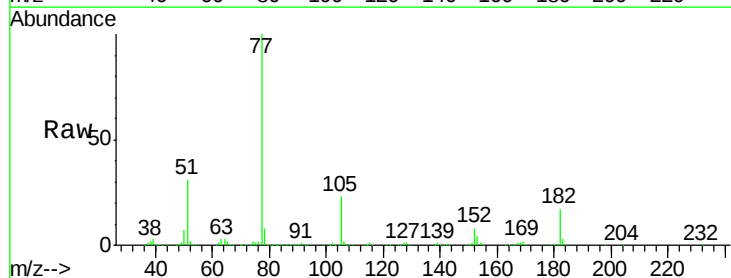


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

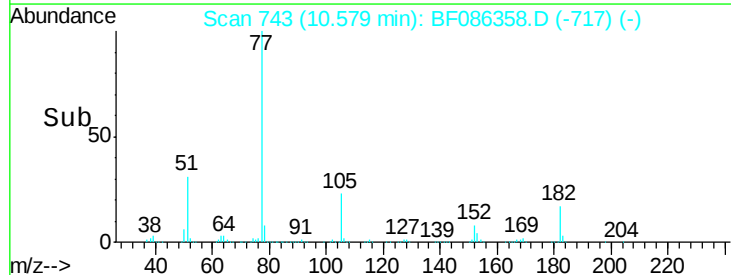
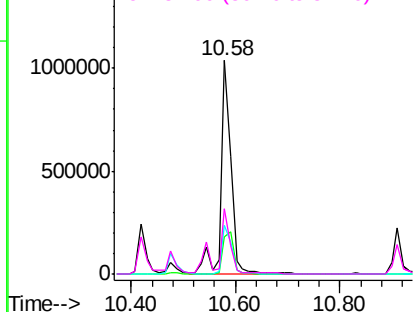


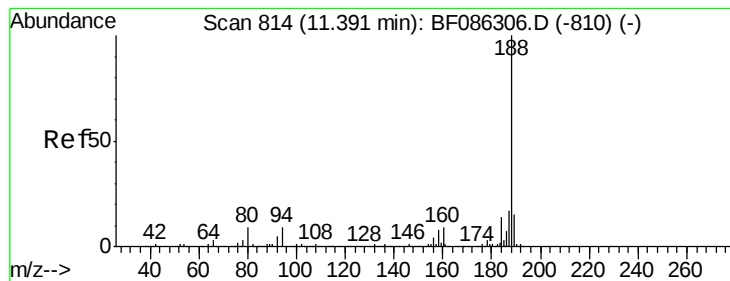
#62
Azobenzene
Concen: 53.49 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion: 77 Resp: 1385158
Ion Ratio Lower Upper
77 100
182 17.4 0.0 38.8
105 22.6 3.2 43.2
51 30.8 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: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

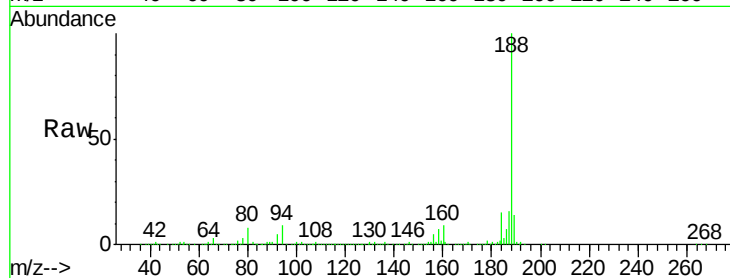
Tgt Ion:188 Resp: 655249

Ion Ratio Lower Upper

188 100

94 8.8 6.8 10.2

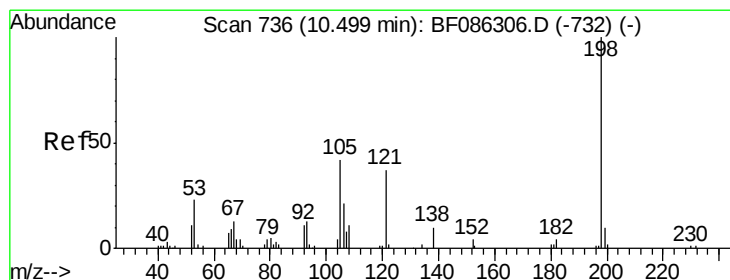
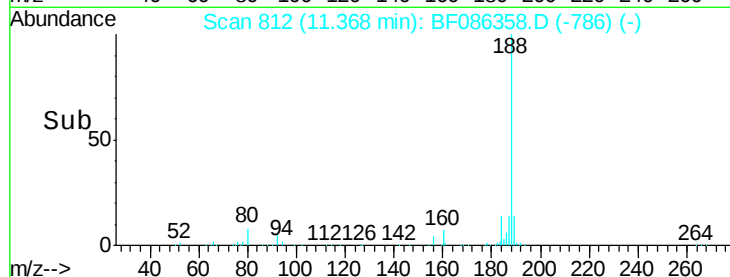
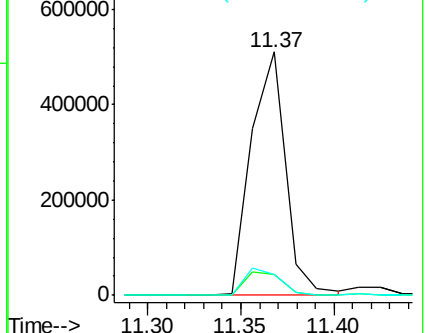
80 8.4 7.1 10.7



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: 114.44 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

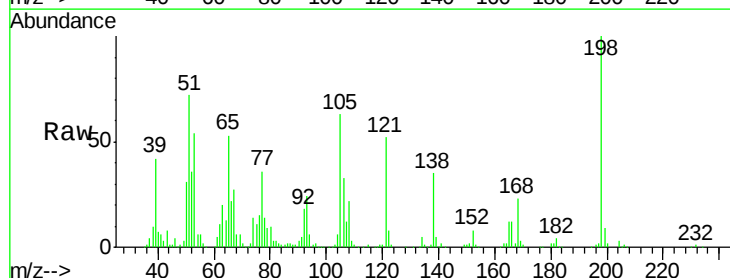
Tgt Ion:198 Resp: 248215

Ion Ratio Lower Upper

198 100

51 72.2 20.5 60.5#

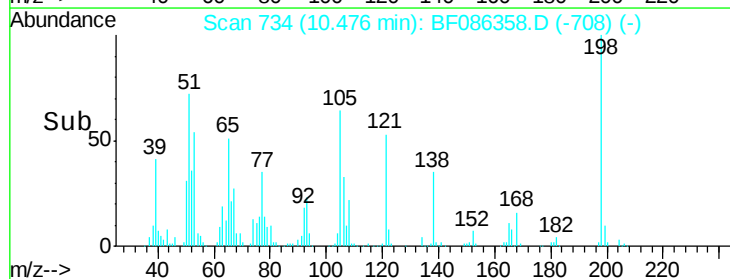
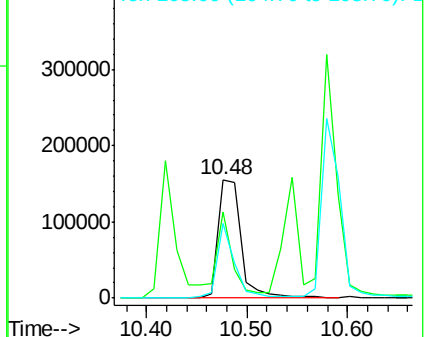
105 63.1 24.5 64.5

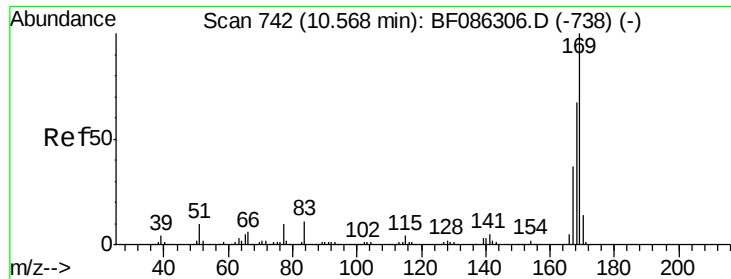


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

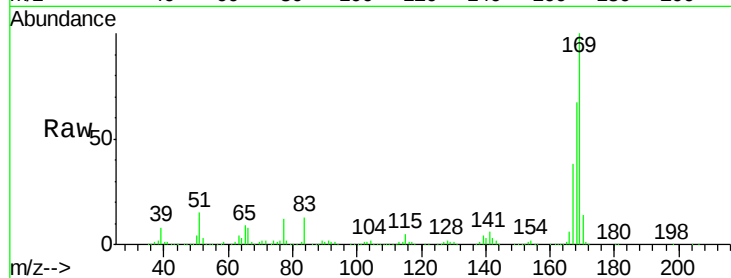




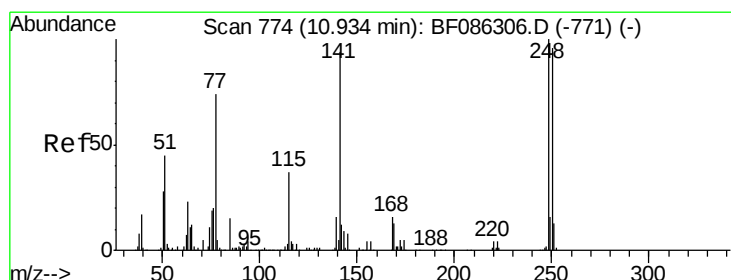
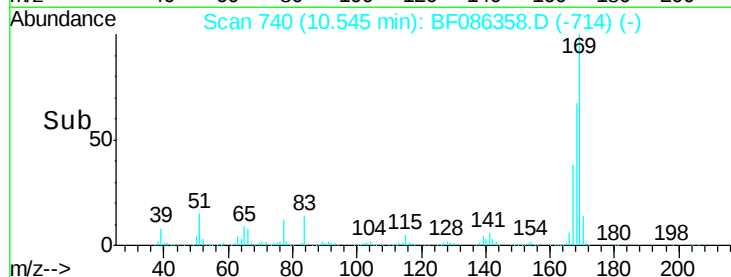
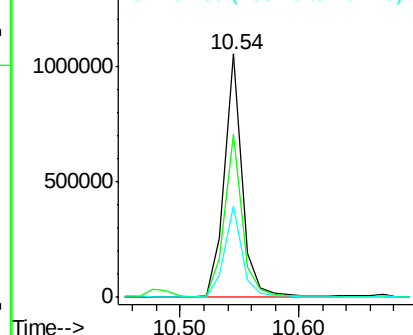
#65
n-Nitrosodiphenylamine
Concen: 51.63 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:169 Resp: 1094170
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 37.6 29.5 44.3

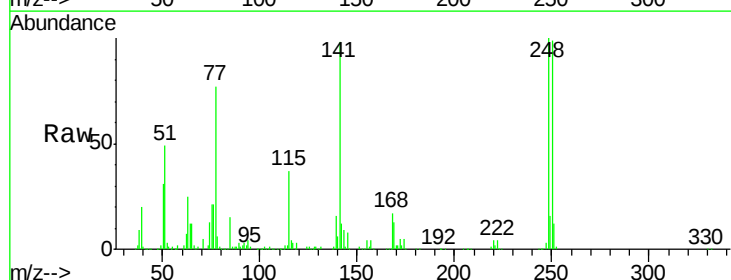


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

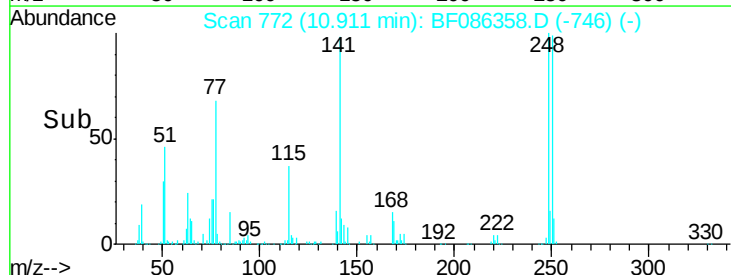
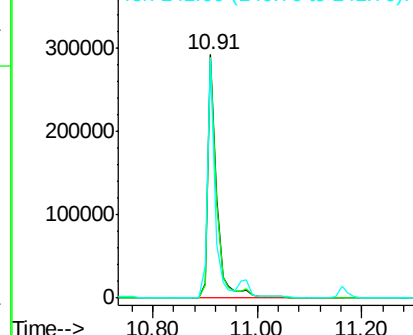


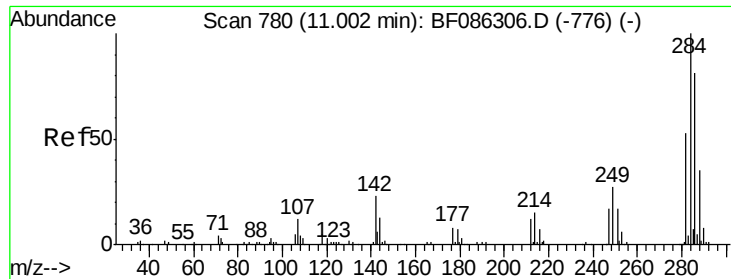
#66
4-Bromophenyl-phenylether
Concen: 50.77 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion:248 Resp: 353345
Ion Ratio Lower Upper
248 100
250 99.0 78.6 117.8
141 98.3 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

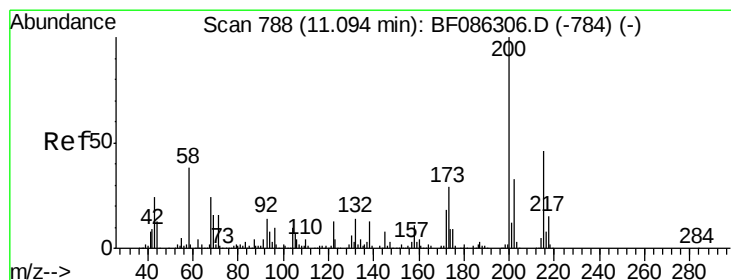
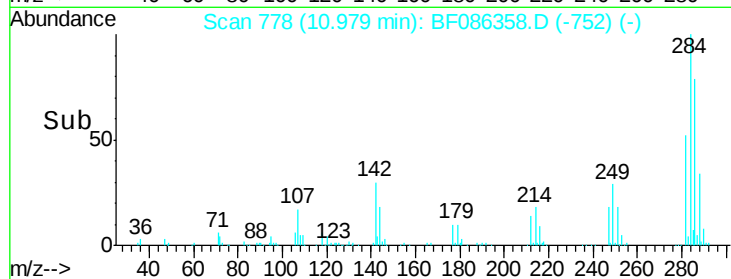
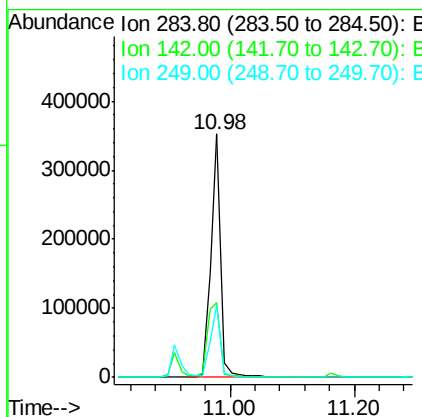
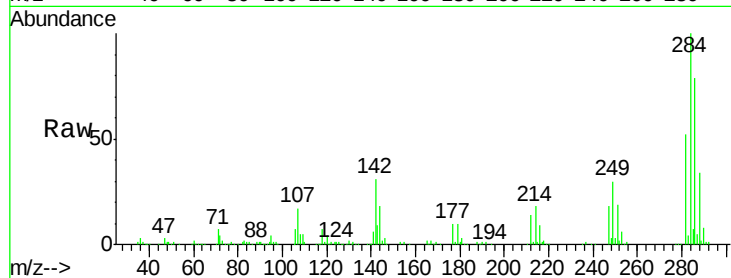




#67
Hexachlorobenzene
Concen: 54.32 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

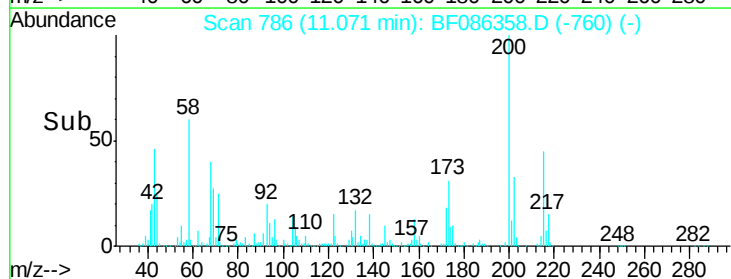
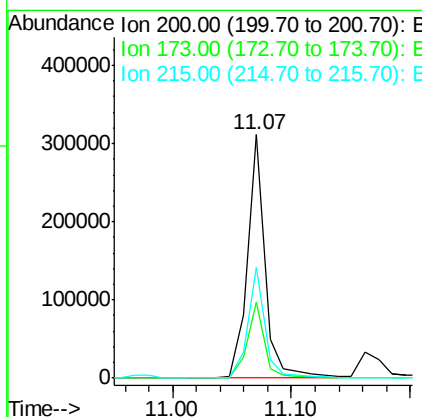
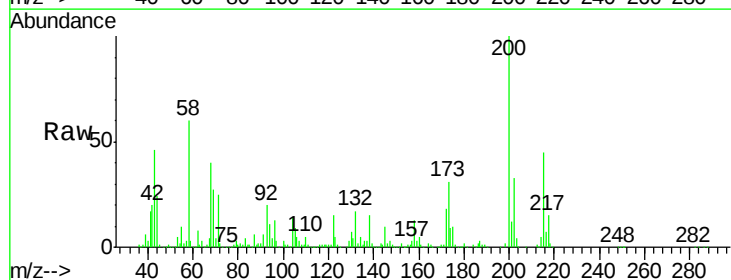
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

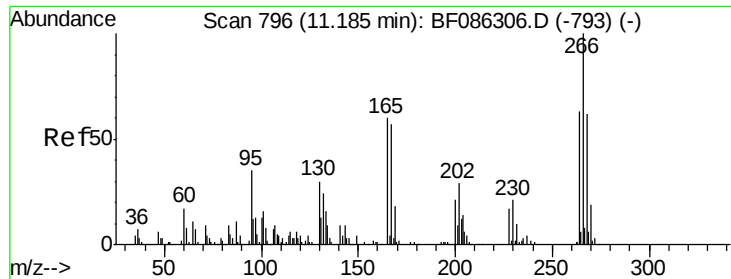
Tgt Ion:284 Resp: 380595
Ion Ratio Lower Upper
284 100
142 30.8 16.7 25.1#
249 29.8 21.3 31.9



#68
Atrazine
Concen: 49.50 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion:200 Resp: 325411
Ion Ratio Lower Upper
200 100
173 31.3 8.5 48.5
215 45.3 27.2 67.2

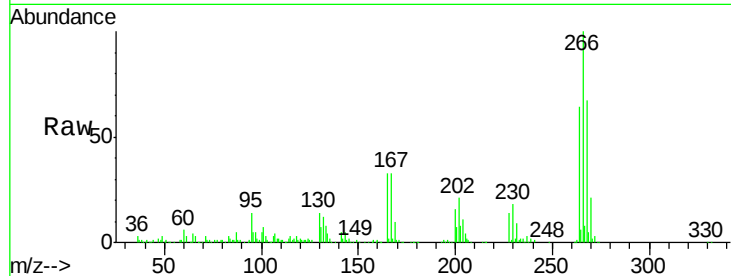




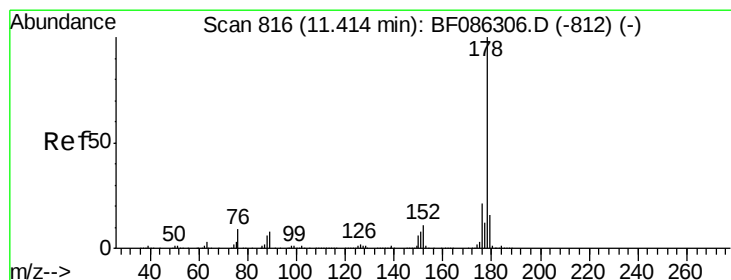
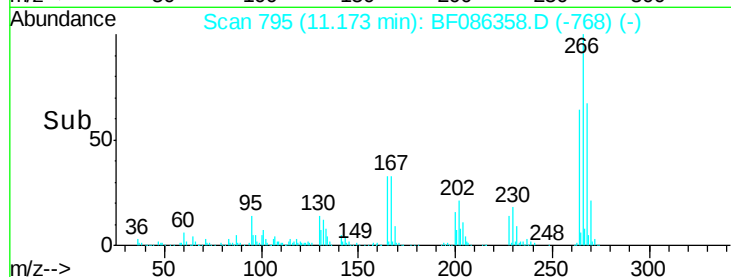
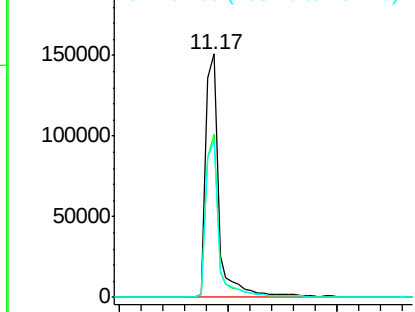
#69
 Pentachlorophenol
 Concen: 68.28 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.5	77.3
264	64.3	52.9	79.3

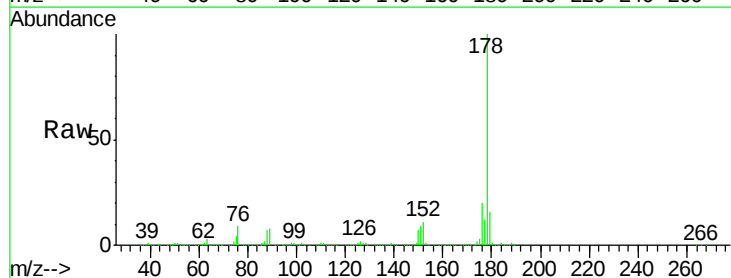


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

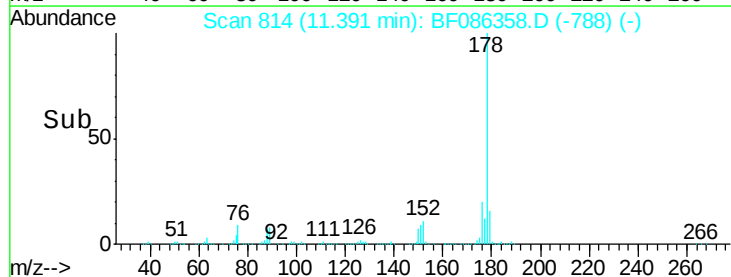
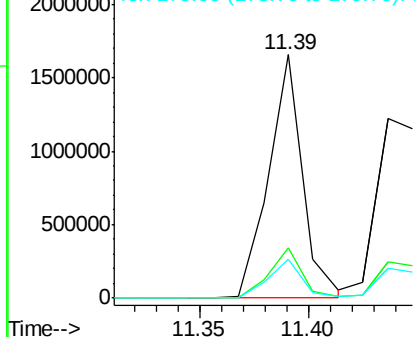


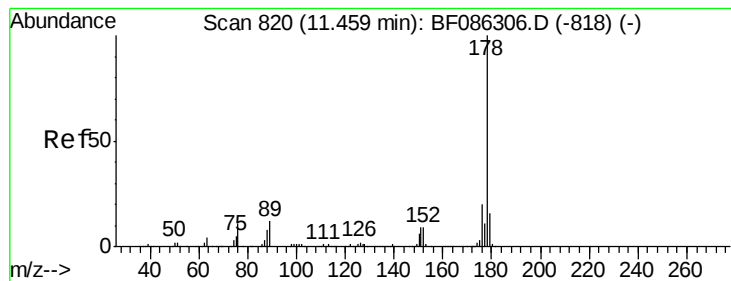
#70
 Phenanthrene
 Concen: 58.22 ng
 RT: 11.39 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.1	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: 59.96 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

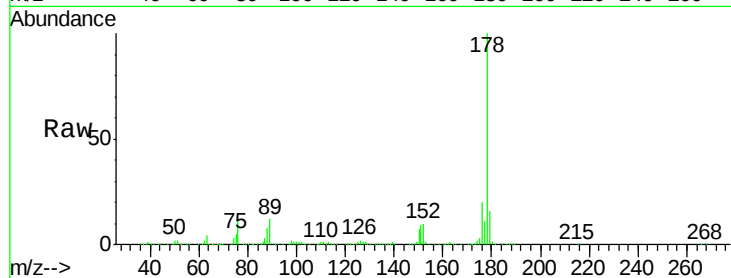
Tgt Ion:178 Resp: 2013125

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

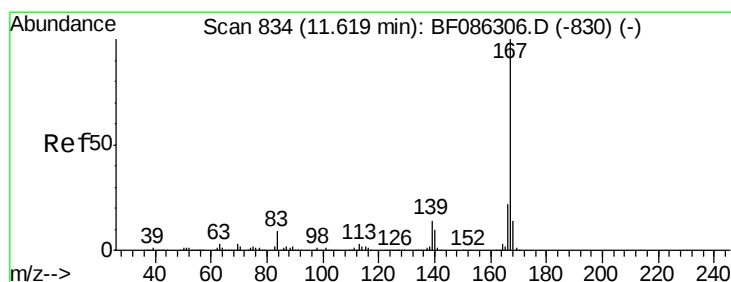
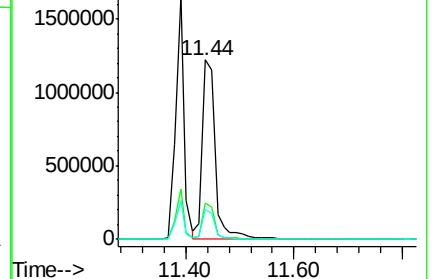
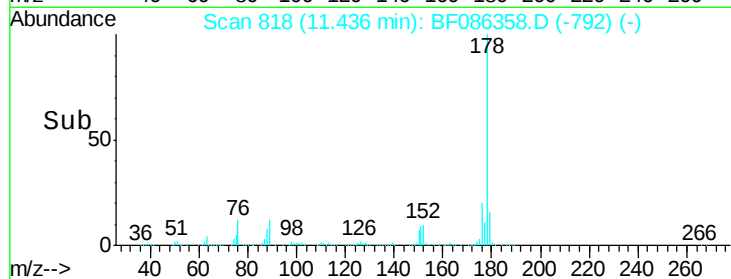
179 16.4 12.7 19.1



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: 60.43 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

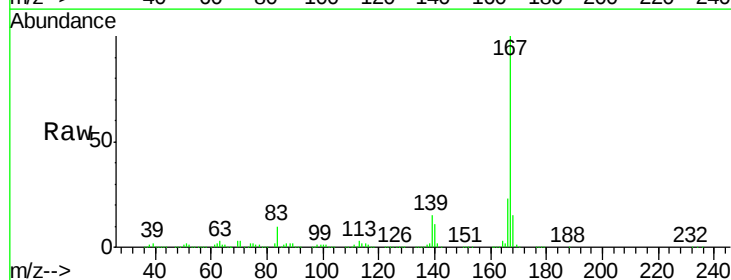
Tgt Ion:167 Resp: 1933510

Ion Ratio Lower Upper

167 100

166 23.1 17.7 26.5

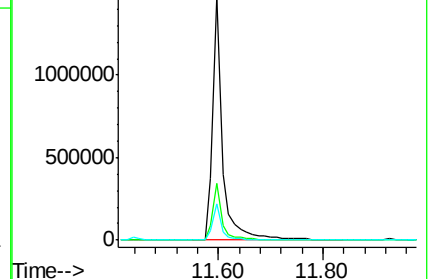
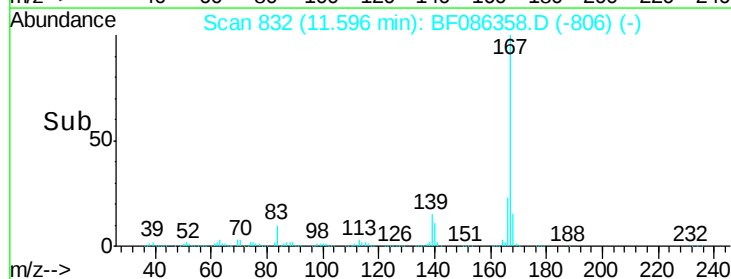
139 14.6 10.8 16.2

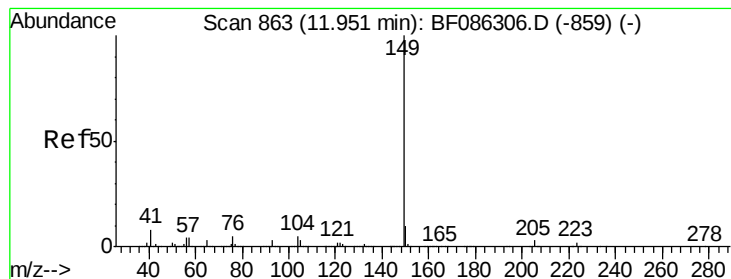


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.31 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

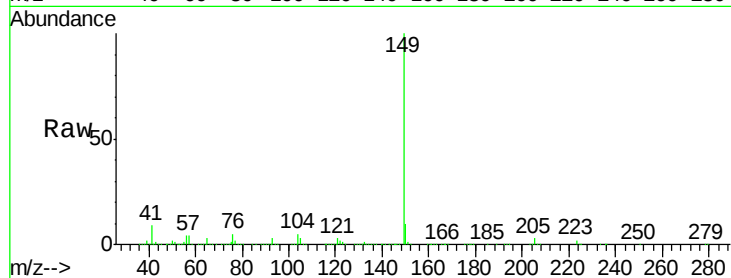
Tgt Ion:149 Resp: 1952676

Ion Ratio Lower Upper

149 100

150 9.9 7.6 11.4

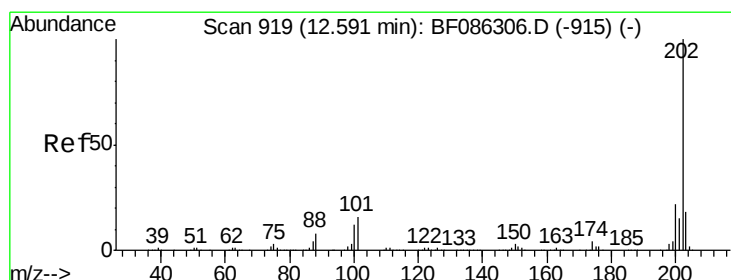
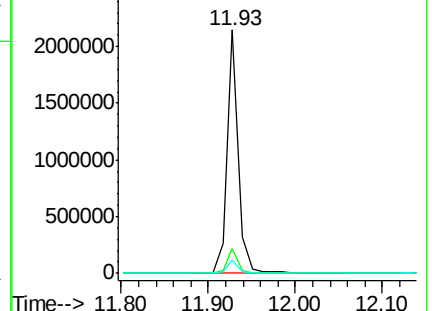
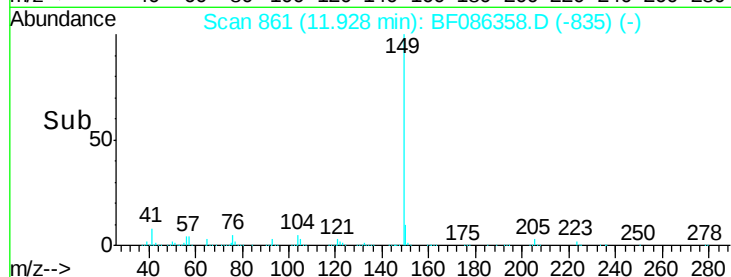
104 5.2 3.8 5.6



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: 62.70 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

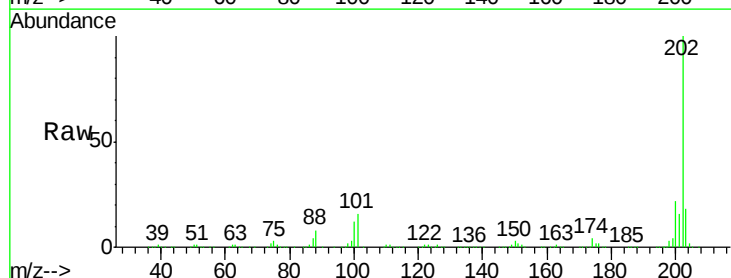
Tgt Ion:202 Resp: 1855043

Ion Ratio Lower Upper

202 100

101 16.1 0.0 35.4

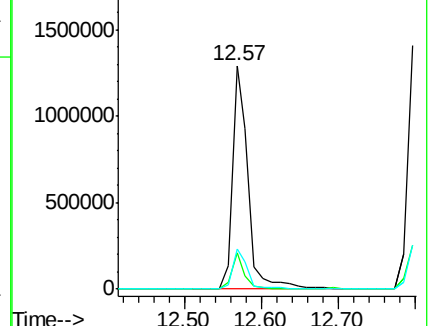
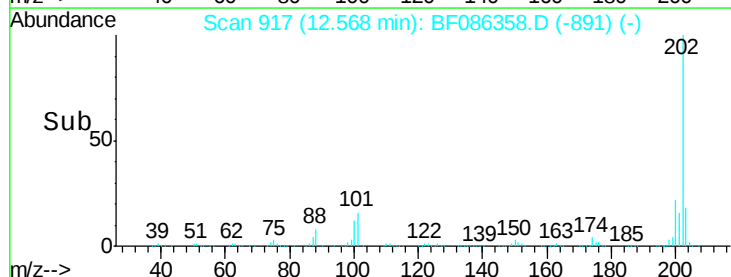
203 18.2 0.0 38.1

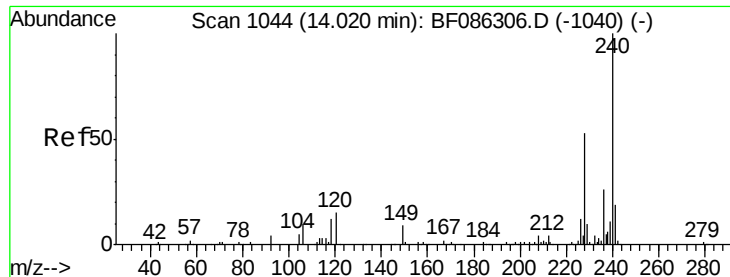


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

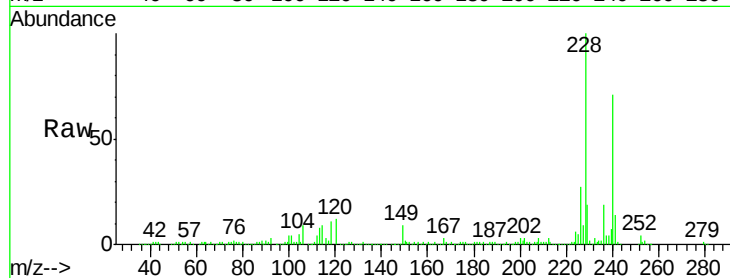
Tgt Ion:240 Resp: 468583

Ion Ratio Lower Upper

240 100

120 16.8 11.2 16.8#

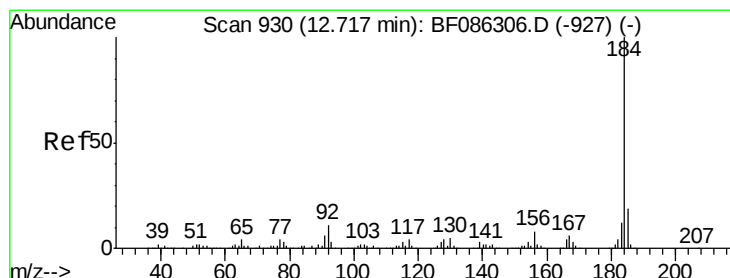
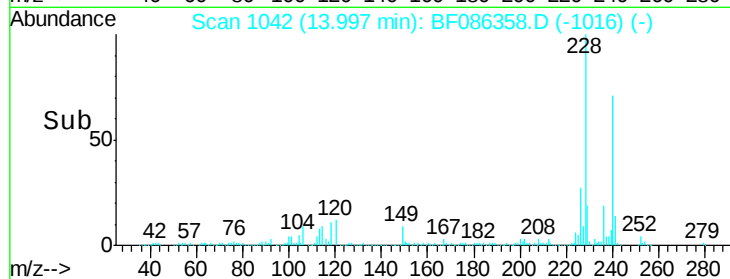
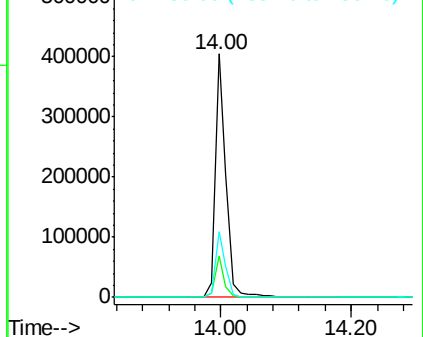
236 27.1 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 56.24 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

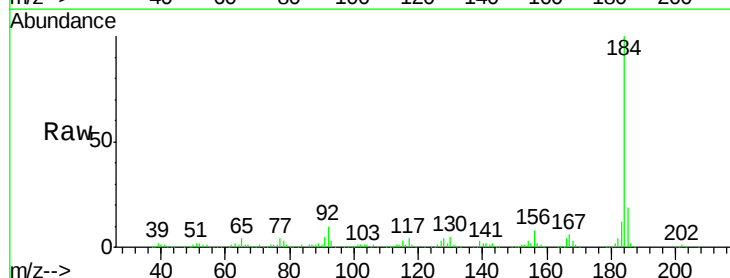
Tgt Ion:184 Resp: 1162087

Ion Ratio Lower Upper

184 100

185 18.6 13.6 20.4

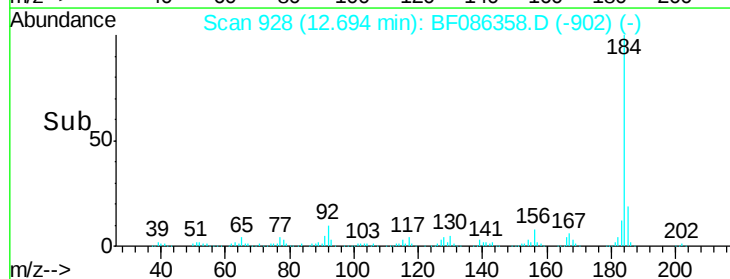
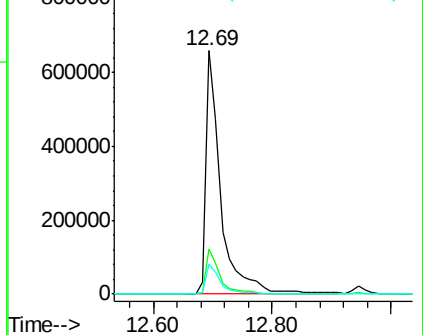
183 12.2 9.8 14.6

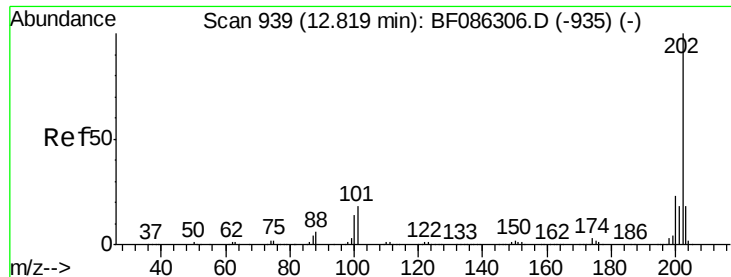


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

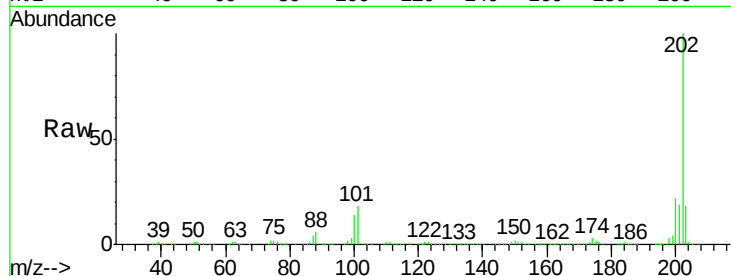




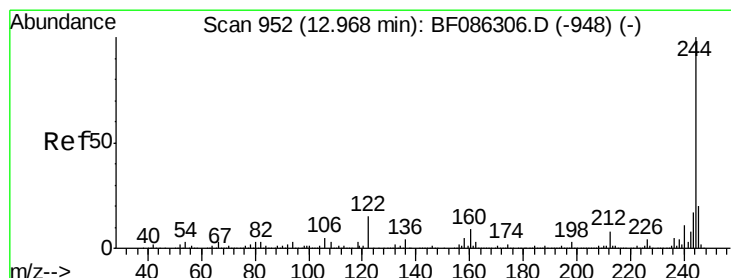
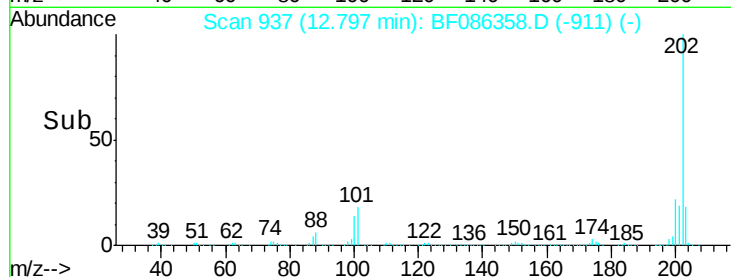
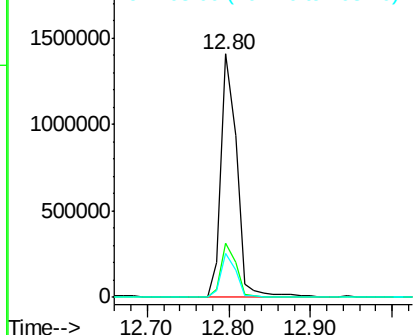
#77
 Pyrene
 Concen: 54.36 ng
 RT: 12.80 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:202 Resp: 1872820
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.7 26.5
 203 17.9 14.2 21.4

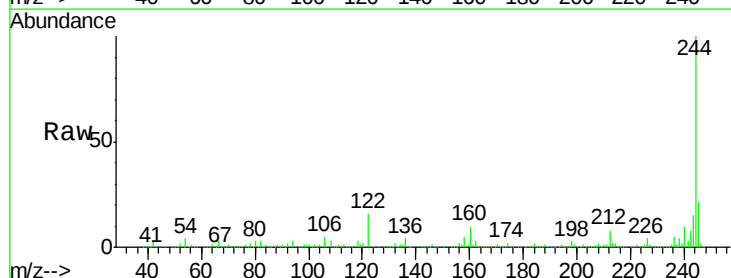


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

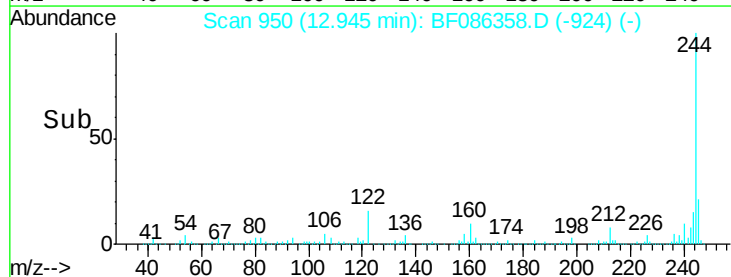
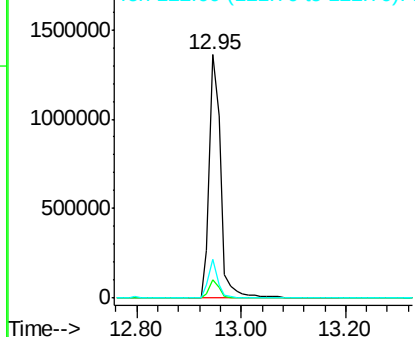


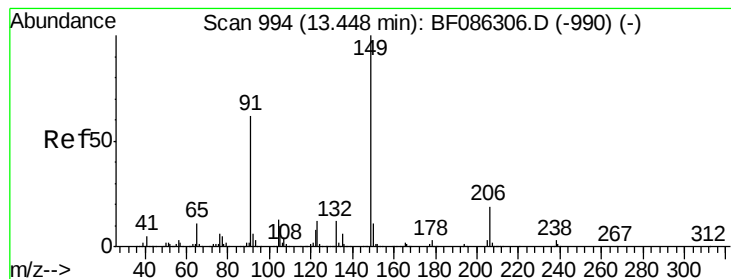
#78
 Terphenyl-d14
 Concen: 106.12 ng
 RT: 12.95 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Tgt Ion:244 Resp: 2059103
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 15.7 12.0 18.0



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





#79

Butylbenzylphthalate

Concen: 53.50 ng

RT: 13.43 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

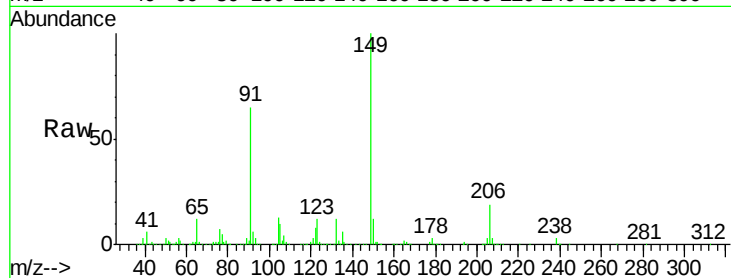
Tgt Ion:149 Resp: 958843

Ion Ratio Lower Upper

149 100

91 64.7 48.0 72.0

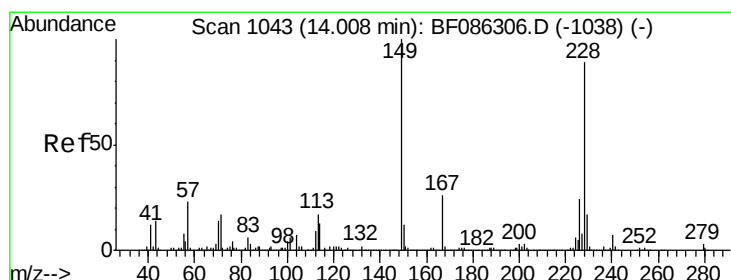
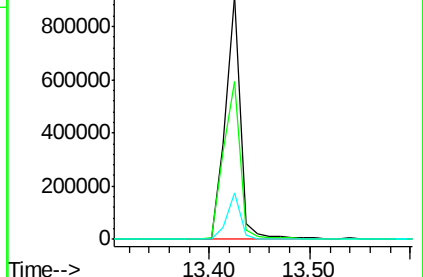
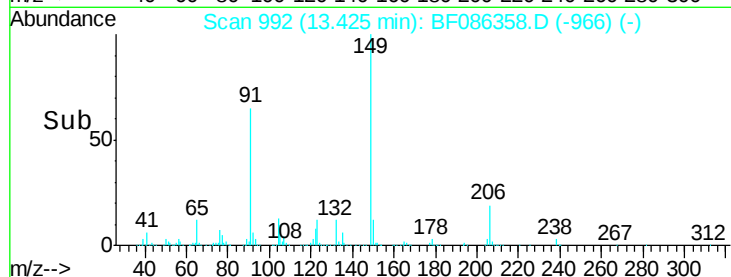
206 18.9 15.8 23.6



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: 55.17 ng

RT: 13.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

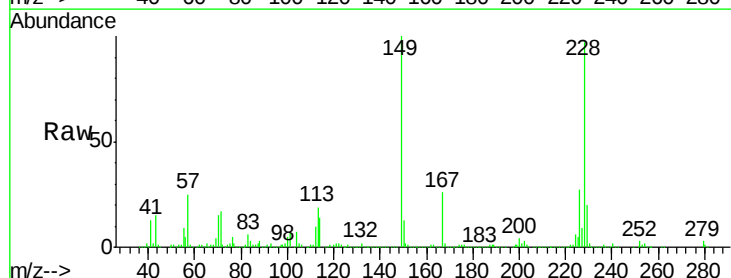
Tgt Ion:228 Resp: 1356903

Ion Ratio Lower Upper

228 100

226 28.3 22.5 33.7

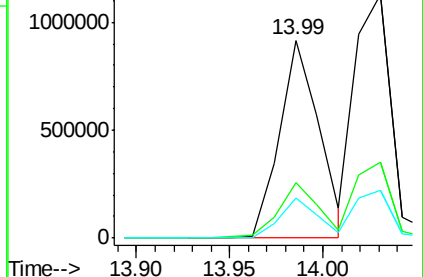
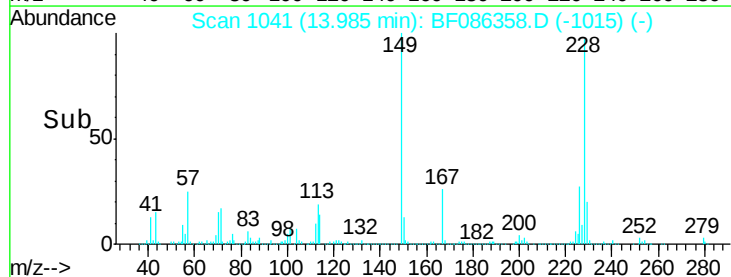
229 20.4 16.6 25.0

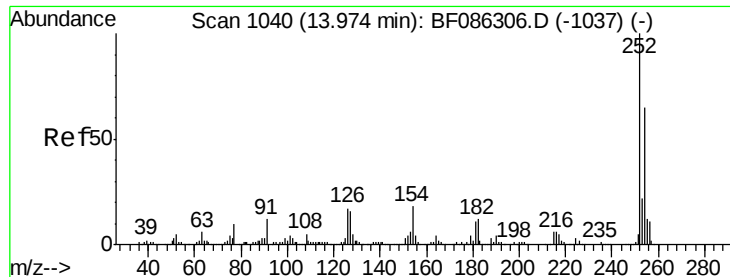


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 55.04 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

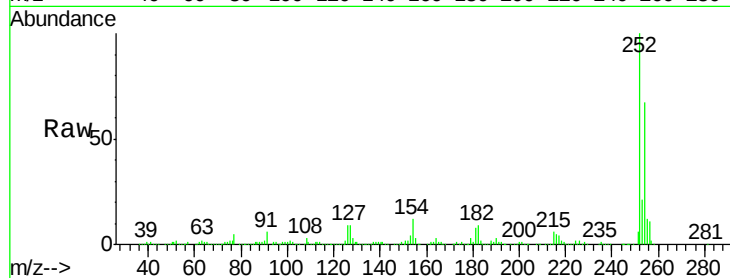
Tgt Ion:252 Resp: 942391

Ion Ratio Lower Upper

252 100

254 67.2 50.7 76.1

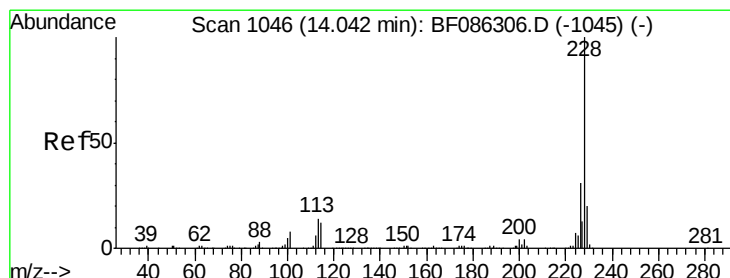
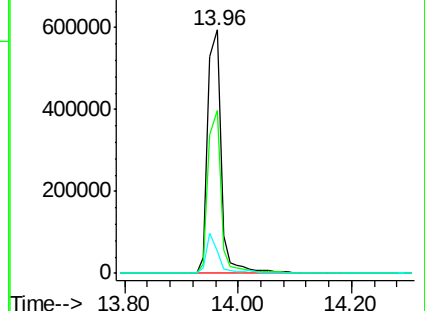
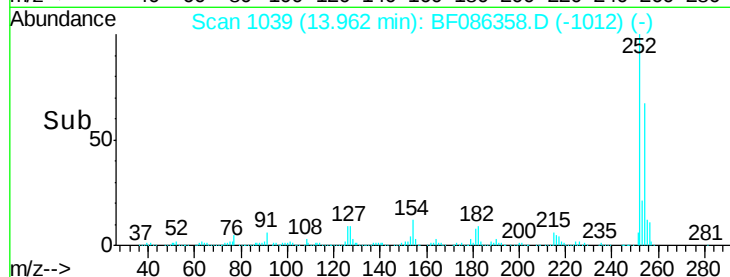
126 9.1 12.7 19.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 59.85 ng

RT: 14.03 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

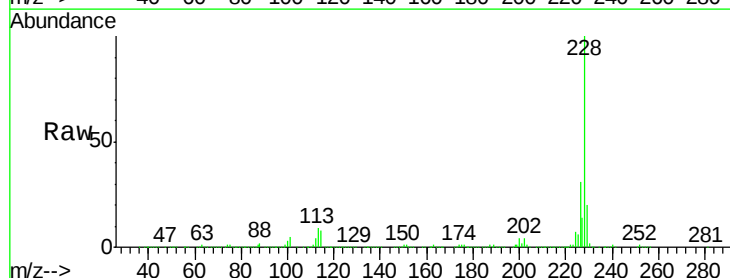
Tgt Ion:228 Resp: 1600296

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

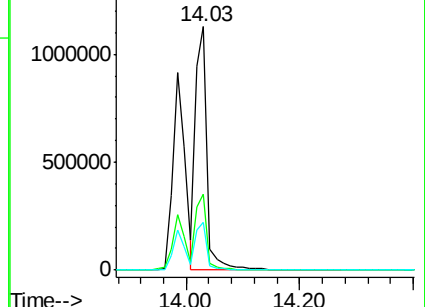
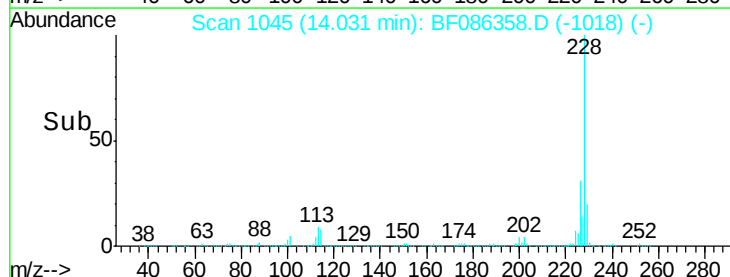
229 19.5 15.8 23.8

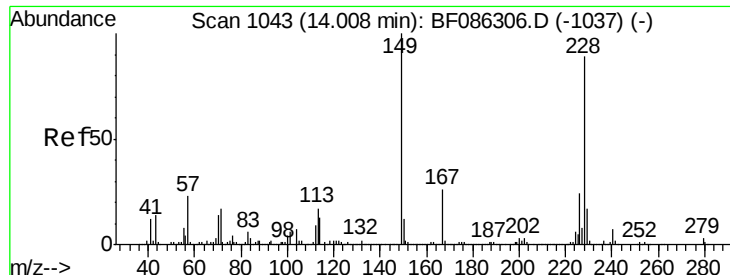


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

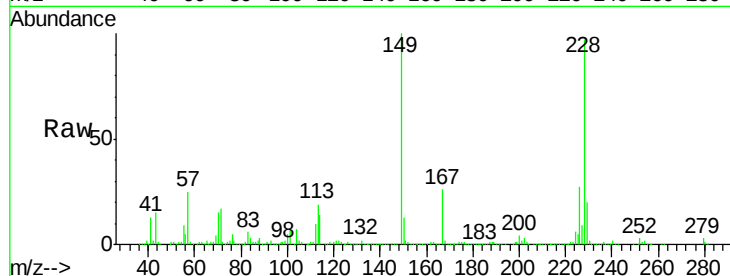




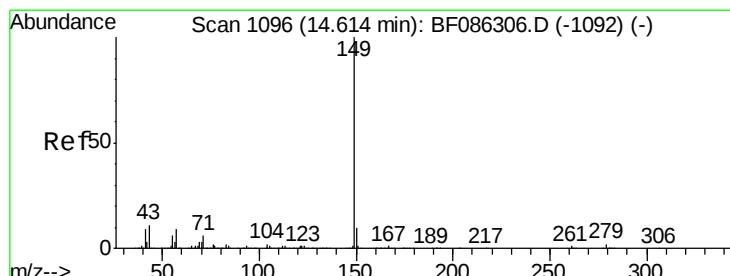
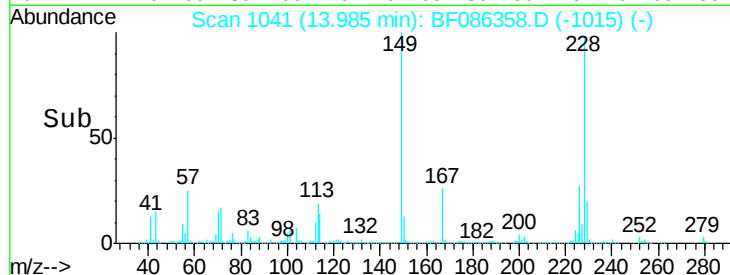
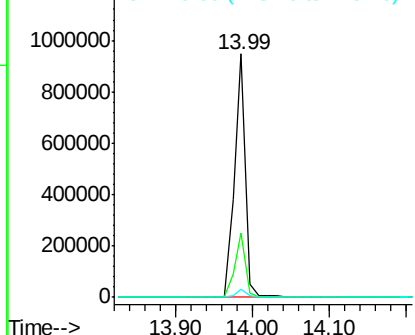
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.89 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 975544
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.8 32.6
 279 3.2 2.6 4.0

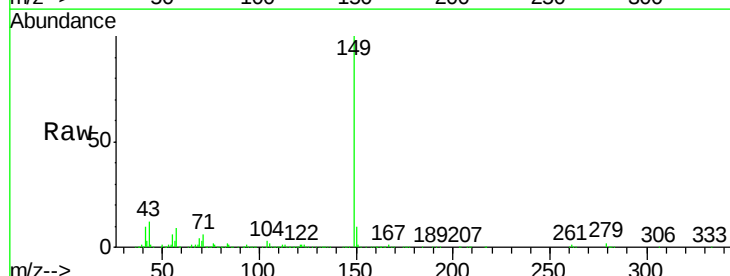


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

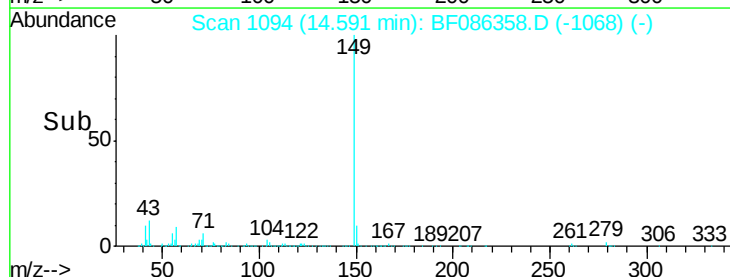
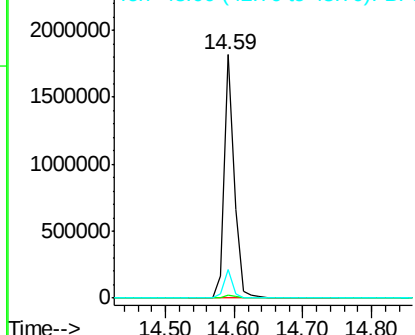


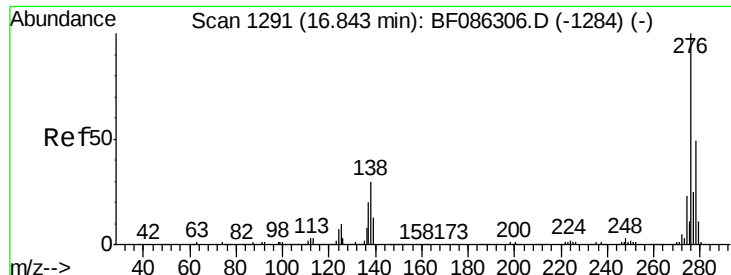
#84
 Di-n-octyl phthalate
 Concen: 50.01 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Tgt Ion:149 Resp: 1892774
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.5 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

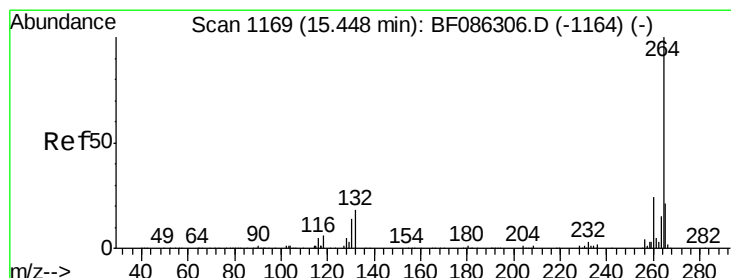
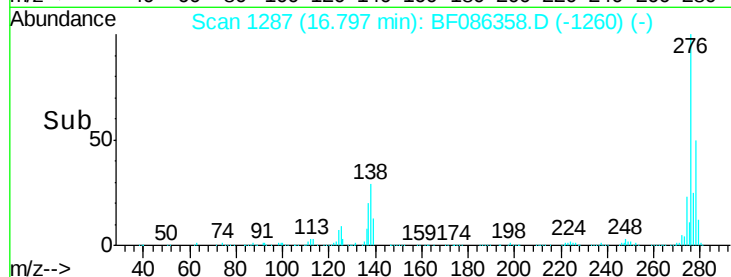
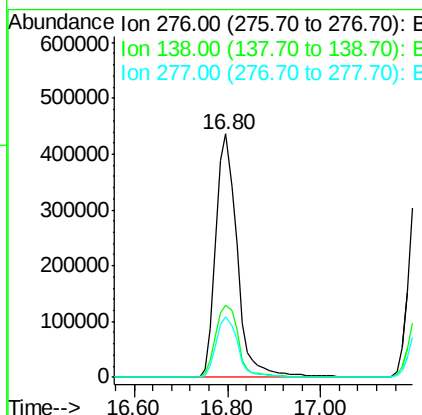
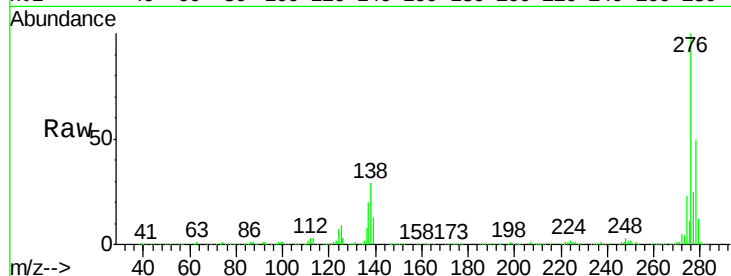




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.13 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

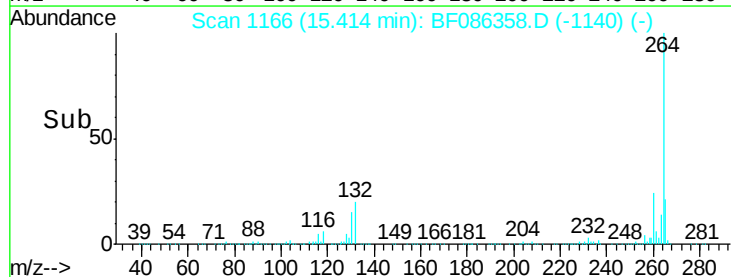
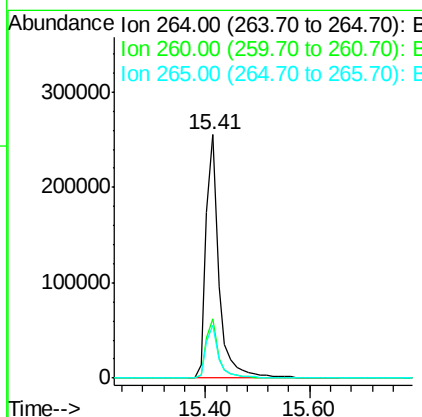
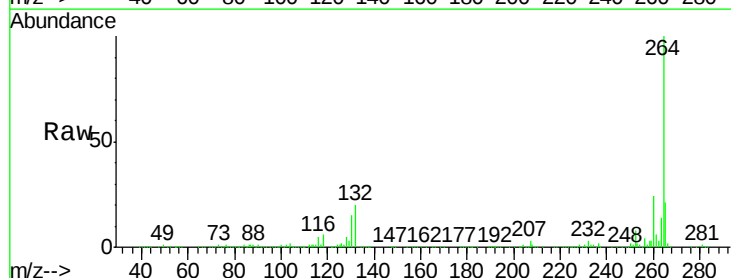
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

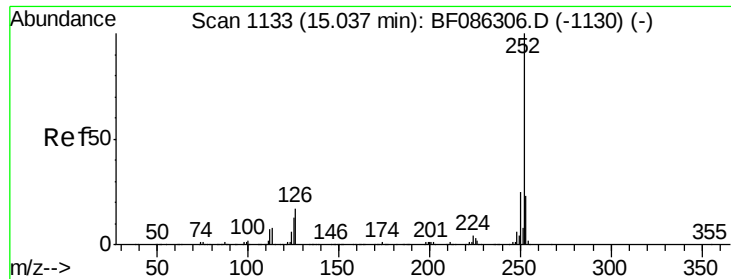
Tgt Ion: 276 Resp: 1392825
 Ion Ratio Lower Upper
 276 100
 138 32.1 25.6 38.4
 277 25.5 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF086358.D
 Acq: 22 Apr 2016 21:52

Tgt Ion: 264 Resp: 439086
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 107.35 ng

RT: 15.04 min Scan# 1133

Delta R.T. 0.03 min

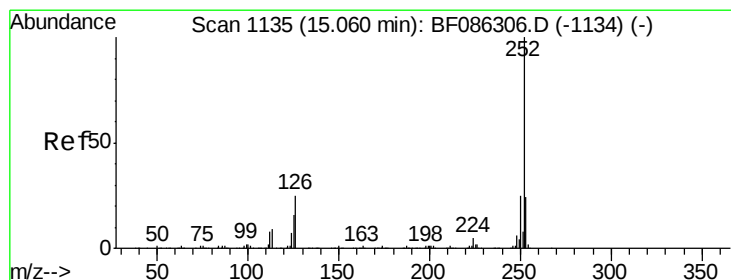
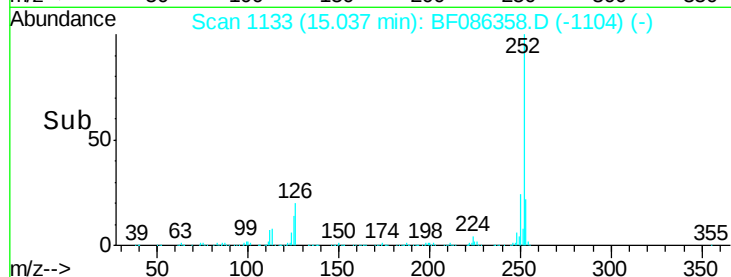
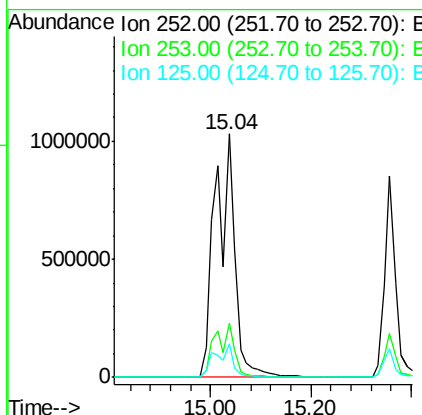
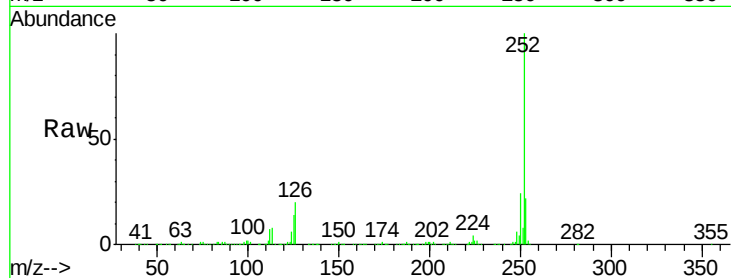
Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 2801363

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	13.6	11.4	17.0



#88

Benzo(k)fluoranthene

Concen: 132.73 ng

RT: 15.04 min Scan# 1133

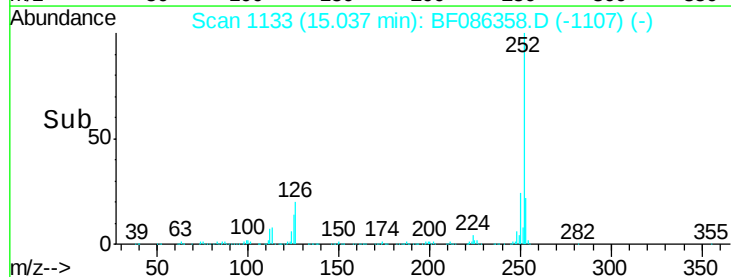
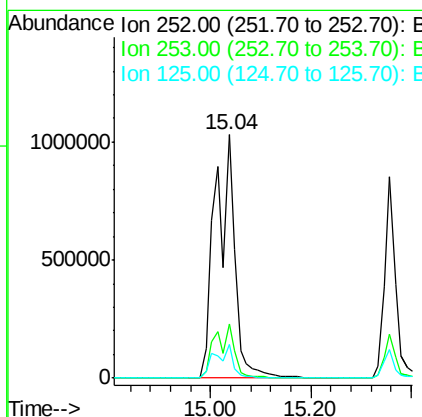
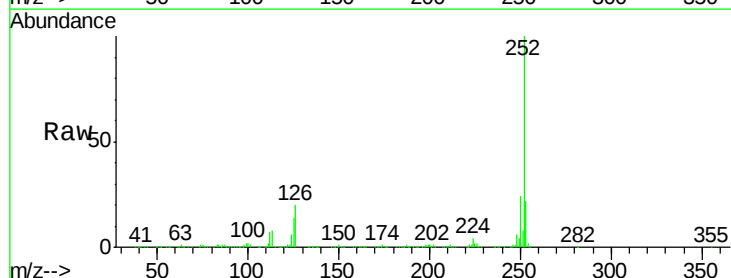
Delta R.T. 0.00 min

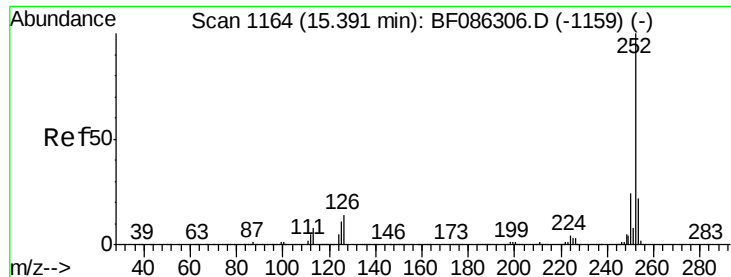
Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Tgt Ion:252 Resp: 2801363

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	13.6	9.1	13.7

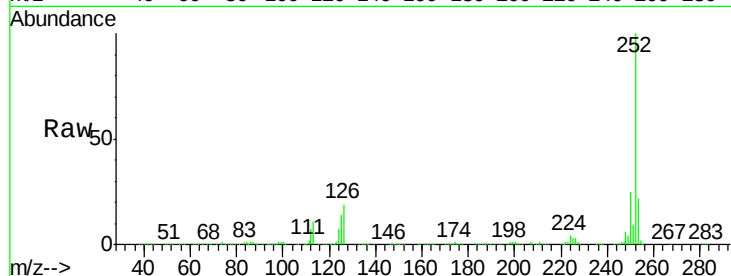




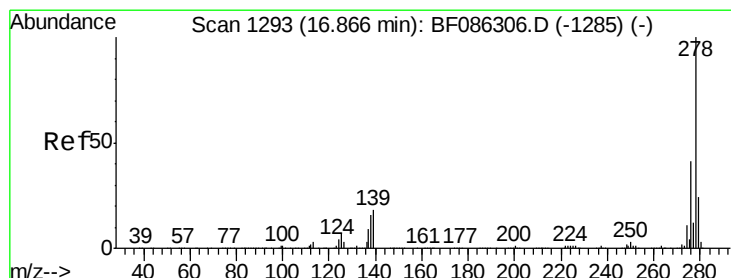
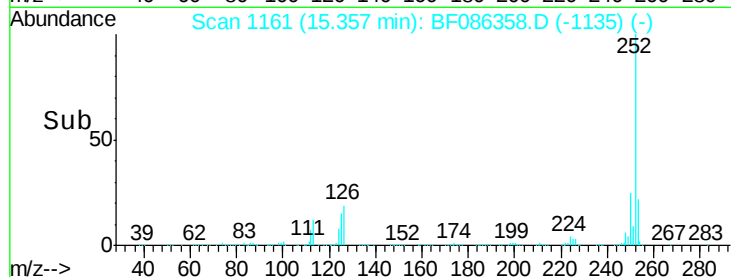
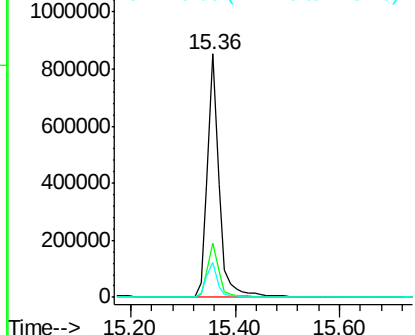
#89
Benzo(a)pyrene
Concen: 56.63 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 252 Resp: 1327200
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 14.4 9.0 13.6#

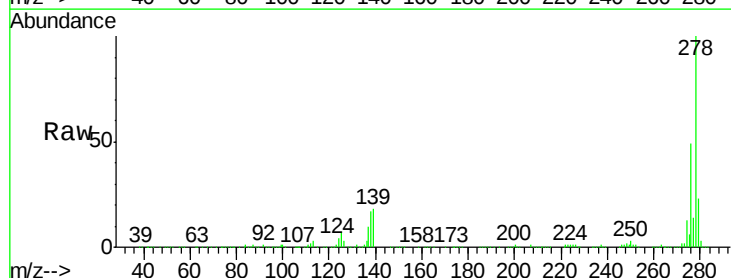


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

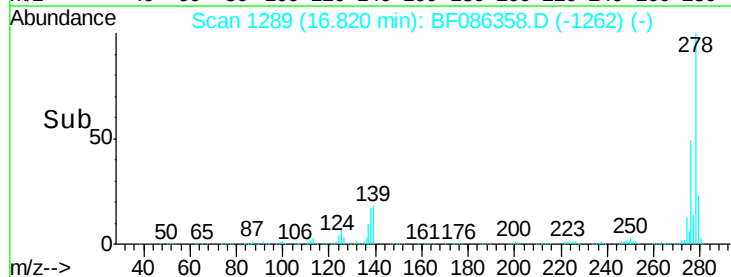
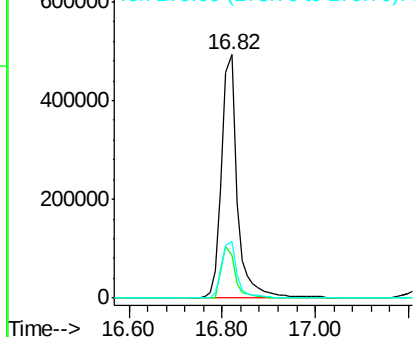


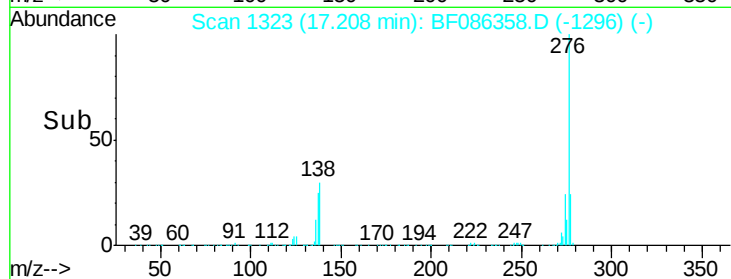
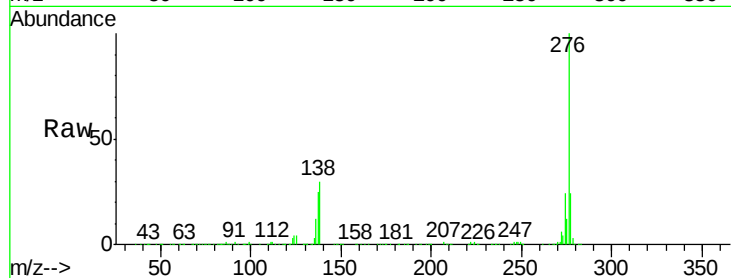
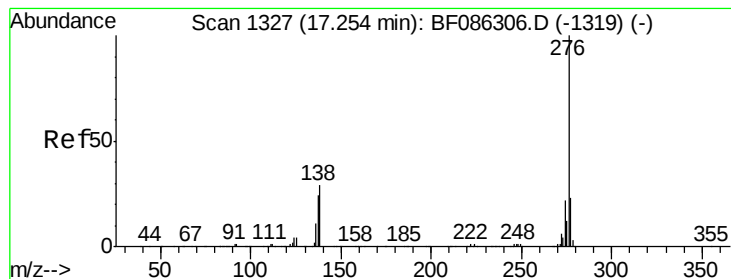
#90
Dibenzo(a,h)anthracene
Concen: 56.87 ng
RT: 16.82 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF086358.D
Acq: 22 Apr 2016 21:52

Tgt Ion: 278 Resp: 1147803
Ion Ratio Lower Upper
278 100
139 17.7 16.6 24.8
279 23.1 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: 61.49 ng

RT: 17.21 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF086358.D

Acq: 22 Apr 2016 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:276 Resp: 1198938

Ion Ratio Lower Upper

276 100

277 24.0 19.6 29.4

138 30.3 23.6 35.4

