

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
 Data File : BF087974.D
 Acq On : 13 Jun 2016 3:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 13 05:05:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 02:17:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	125838	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	518539	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	234015	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	440043	20.00	ng	0.00
75) Chrysene-d12	13.95	240	256223	20.00	ng	-0.01
86) Perylene-d12	15.37	264	260911	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	575978	78.25	ng	-0.01
7) Phenol-d6	6.44	99	730262	81.86	ng	0.00
23) Nitrobenzene-d5	7.37	82	631516	71.12	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	162131	65.62	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	1233596	82.66	ng	0.00
78) Terphenyl-d14	12.91	244	1035242	91.94	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	143359	40.08	ng	# 36
3) Pyridine	3.05	79	334296	39.58	ng	95
4) n-Nitrosodimethylamine	3.00	42	142480	39.84	ng	89
6) Aniline	6.47	93	480973	37.88	ng	100
8) 2-Chlorophenol	6.58	128	323140	37.09	ng	98
9) Benzaldehyde	6.34	77	147400	21.93	ng	93
10) Phenol	6.46	94	449275	49.00	ng	84
11) bis(2-Chloroethyl)ether	6.54	93	319584	40.86	ng	93
12) 1,3-Dichlorobenzene	6.74	146	368997	39.47	ng	96
13) 1,4-Dichlorobenzene	6.82	146	378722	40.22	ng	97
14) 1,2-Dichlorobenzene	6.82	146	378722	44.22	ng	98
15) Benzyl Alcohol	6.95	79	228585	32.75	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	387336	36.65	ng	93
17) 2-Methylphenol	7.06	107	276688	39.16	ng	99
18) Hexachloroethane	7.31	117	126261	37.79	ng	# 86
19) n-Nitroso-di-n-propylamine	7.23	70	229938	40.29	ng	# 81
20) 3+4-Methylphenols	7.22	107	287676	34.89	ng	# 84
22) Acetophenone	7.22	105	437719	37.77	ng	# 92
24) Nitrobenzene	7.39	77	369642	42.97	ng	97
25) Isophorone	7.63	82	620890	37.75	ng	99
26) 2-Nitrophenol	7.70	139	176209	38.24	ng	97
27) 2,4-Dimethylphenol	7.75	122	299870	35.35	ng	95
28) bis(2-Chloroethoxy)methane	7.85	93	424284	41.59	ng	98
29) 2,4-Dichlorophenol	7.95	162	289585	40.88	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	284351	36.87	ng	100
31) Naphthalene	8.11	128	948448	36.96	ng	100
32) Benzoic acid	7.88	122	205925	44.08	ng	94
33) 4-Chloroaniline	8.22	127	182873	15.96	ng	94
34) Hexachlorobutadiene	8.24	225	151232	37.18	ng	99
35) Caprolactam	8.55	113	93163	39.71	ng	# 86
36) 4-Chloro-3-methylphenol	8.65	107	266310	35.16	ng	99
37) 2-Methylnaphthalene	8.80	142	621043	36.72	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	259003	41.39	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	140936	37.34	ng	100

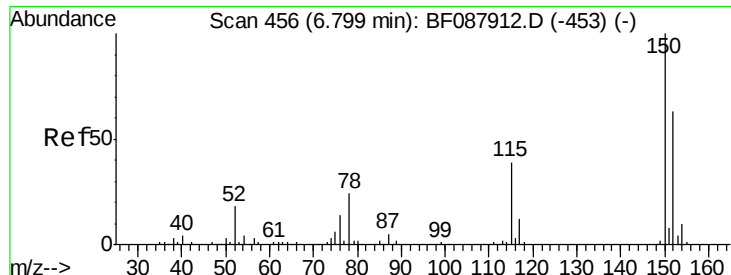
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
 Data File : BF087974.D
 Acq On : 13 Jun 2016 3:49
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	190477	40.70	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	190207	39.07	ng	95
45) 1,1'-Biphenyl	9.27	154	683523	37.94	ng	99
46) 2-Chloronaphthalene	9.29	162	550939	36.38	ng	99
47) 2-Nitroaniline	9.39	65	187702	42.02	ng	# 66
48) Acenaphthylene	9.70	152	893360	37.09	ng	100
49) Dimethylphthalate	9.58	163	663599	39.15	ng	100
50) 2,6-Dinitrotoluene	9.63	165	146093	37.63	ng	# 69
51) Acenaphthene	9.88	154	592242	39.41	ng	100
52) 3-Nitroaniline	9.80	138	174200	38.89	ng	93
53) 2,4-Dinitrophenol	9.91	184	83528	44.88	ng	# 78
54) Dibenzofuran	10.04	168	777825	37.59	ng	# 89
55) 4-Nitrophenol	9.96	139	128770	37.04	ng	# 83
56) 2,4-Dinitrotoluene	10.03	165	183973	36.87	ng	# 69
57) Fluorene	10.39	166	514974	35.84	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	162404	42.45	ng	# 56
59) Diethylphthalate	10.27	149	685717	39.96	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	258441	37.55	ng	95
61) 4-Nitroaniline	10.41	138	122236	28.77	ng	97
62) Azobenzene	10.55	77	702907	41.42	ng	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	115959	42.47	ng	# 56
65) n-Nitrosodiphenylamine	10.50	169	511753	35.05	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	176664	37.42	ng	# 88
67) Hexachlorobenzene	10.94	284	170098	34.68	ng	96
68) Atrazine	11.04	200	161193	36.46	ng	98
69) Pentachlorophenol	11.13	266	113357	43.84	ng	97
70) Phenanthrene	11.35	178	813640	35.24	ng	99
71) Anthracene	11.41	178	951023	40.83	ng	99
72) Carbazole	11.55	167	760073	34.87	ng	100
73) Di-n-butylphthalate	11.90	149	1056229	38.28	ng	99
74) Fluoranthene	12.54	202	929361	38.14	ng	96
76) Benzidine	12.66	184	171573	24.18	ng	99
77) Pyrene	12.77	202	919807	48.38	ng	99
79) Butylbenzylphthalate	13.38	149	392924	46.74	ng	# 77
80) Benzo(a)anthracene	13.94	228	643190	44.05	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	168473	42.91	ng	99
82) Chrysene	13.99	228	700793	51.02	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	494150	48.29	ng	# 96
84) Di-n-octyl phthalate	14.56	149	822243	49.45	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.73	276	570460	44.70	ng	# 100
87) Benzo(b)fluoranthene	14.99	252	1174415	64.58	ng	# 95
88) Benzo(k)fluoranthene	14.99	252	1175335	85.68	ng	100
89) Benzo(a)pyrene	15.31	252	570740	38.79	ng	# 95
90) Dibenzo(a,h)anthracene	16.75	278	474825	34.75	ng	98
91) Benzo(g,h,i)perylene	17.14	276	466058	33.16	ng	100

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

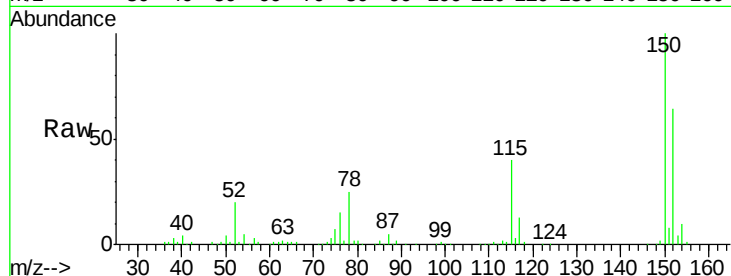


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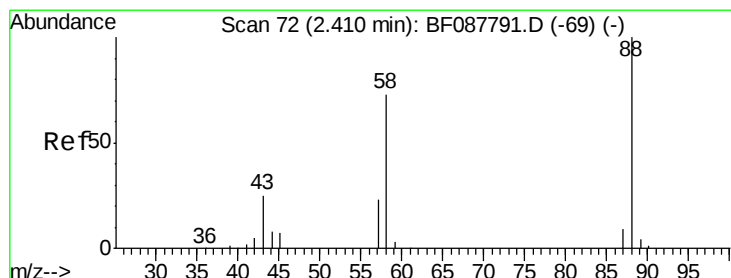
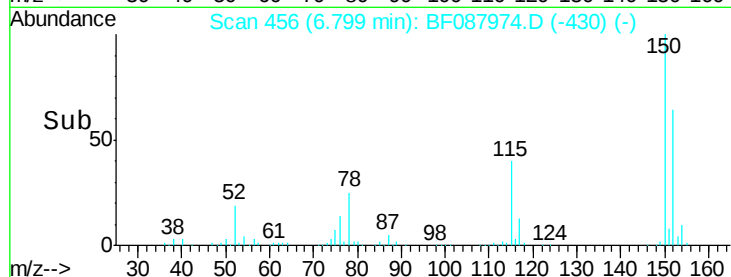
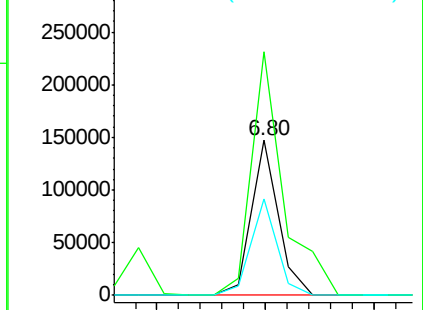
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 152 Resp: 125838
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.8 185.6
 115 62.6 39.6 59.4#



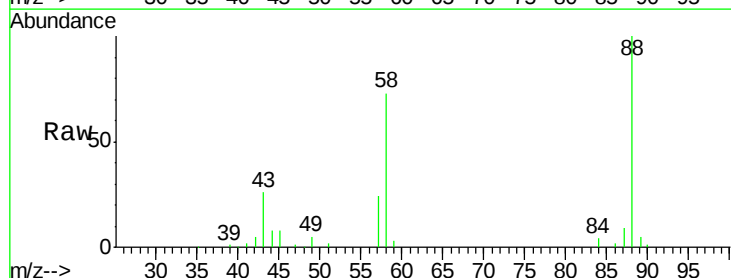
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



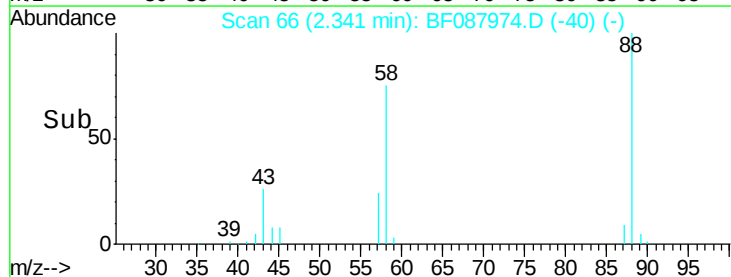
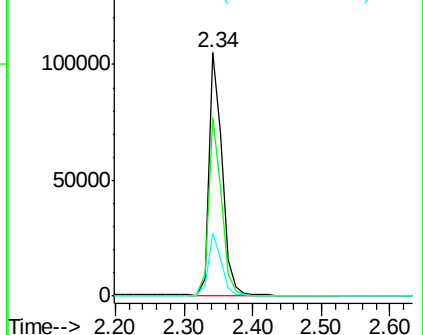
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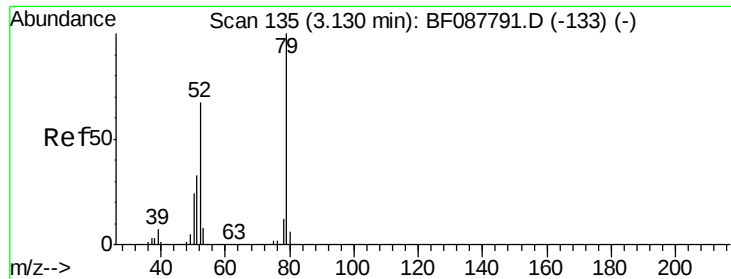
1,4-Dioxane
 Concen: 40.08 ng
 RT: 2.34 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion: 88 Resp: 143359
 Ion Ratio Lower Upper
 88 100
 58 70.8 0.0 0.0#
 43 25.3 3.4 5.2#



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





#3

Pyridine

Concen: 39.58 ng

RT: 3.05 min Scan# 128

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

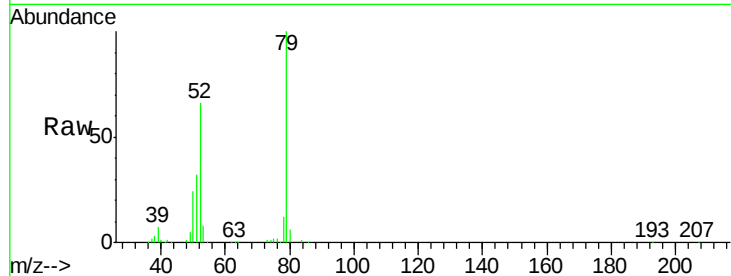
Tgt Ion: 79 Resp: 334296

Ion Ratio Lower Upper

79 100

52 66.4 56.3 84.5

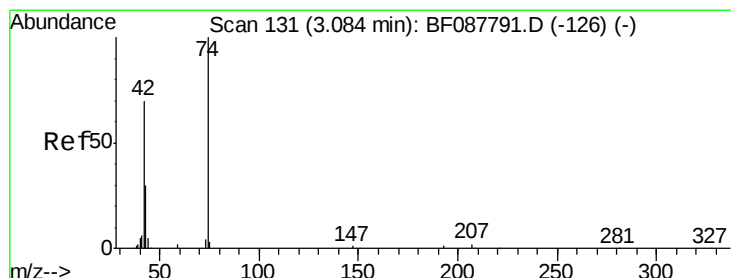
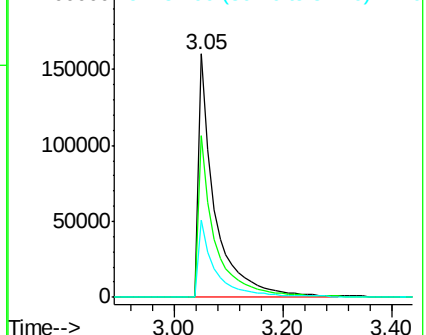
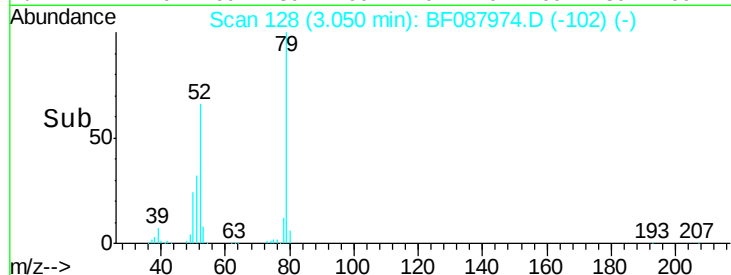
51 31.9 27.4 41.2



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: 39.84 ng

RT: 3.00 min Scan# 124

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

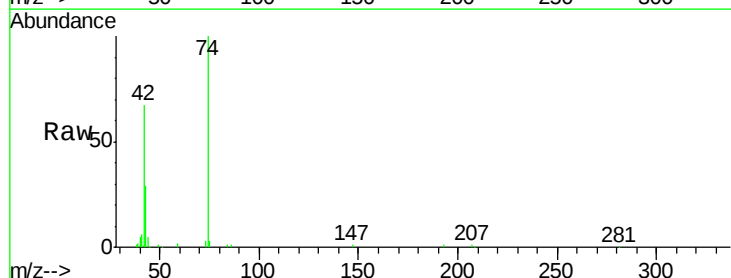
Tgt Ion: 42 Resp: 142480

Ion Ratio Lower Upper

42 100

74 149.4 108.6 163.0

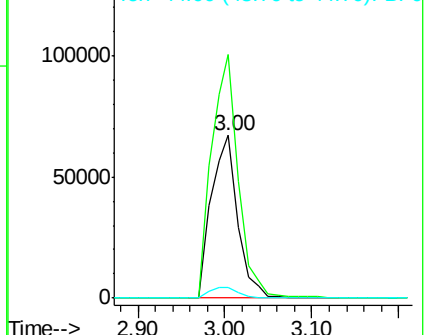
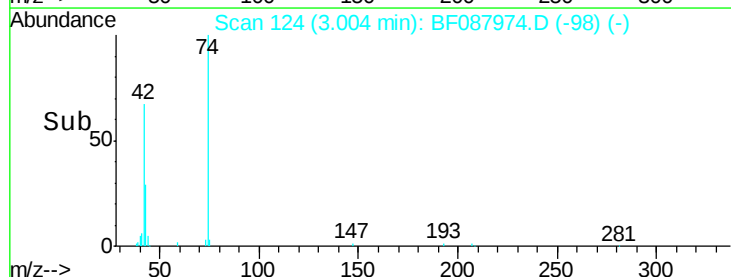
44 6.9 5.5 8.3

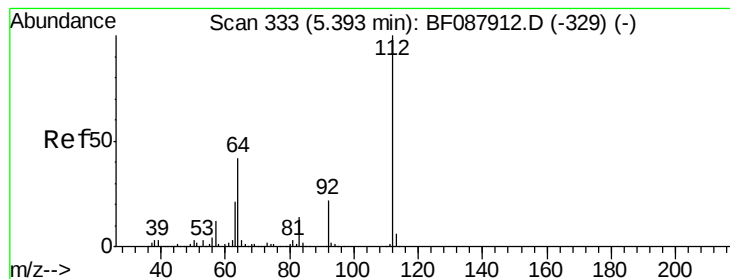


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.25 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

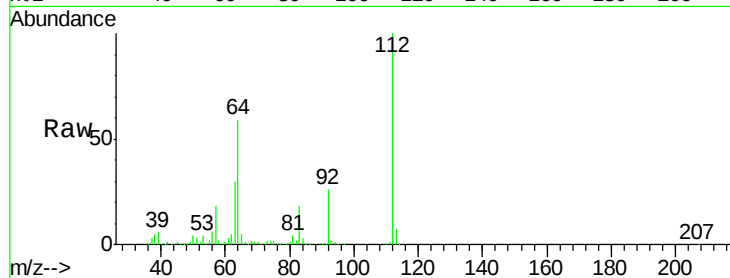
Tgt Ion: 112 Resp: 575978

Ion Ratio Lower Upper

112 100

64 59.1 42.2 63.2

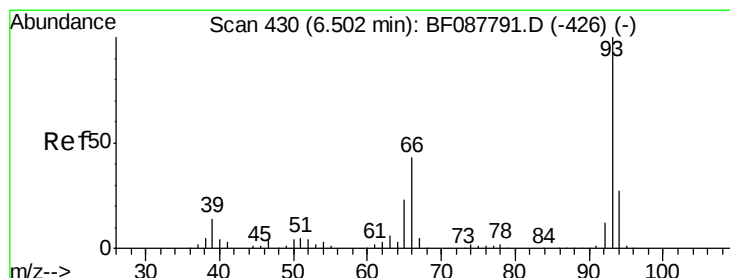
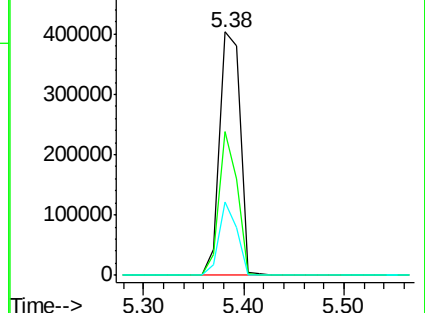
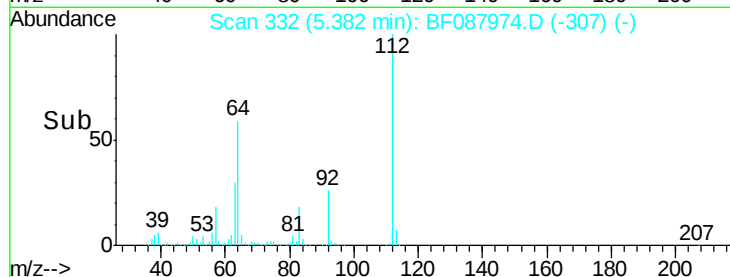
63 30.2 21.8 32.8



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: 37.88 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

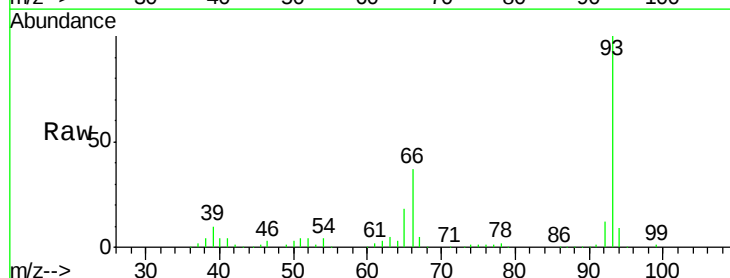
Tgt Ion: 93 Resp: 480973

Ion Ratio Lower Upper

93 100

66 37.0 29.8 44.8

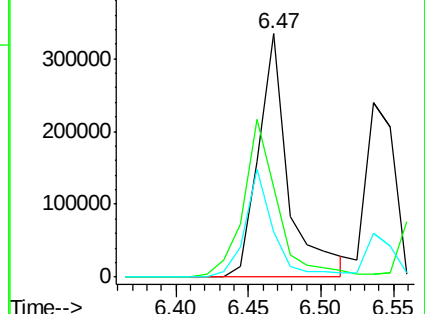
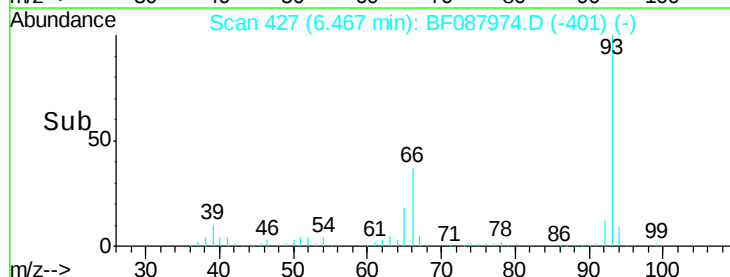
65 18.5 14.9 22.3

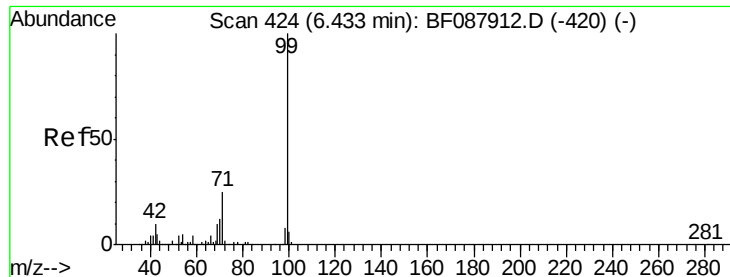


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.86 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

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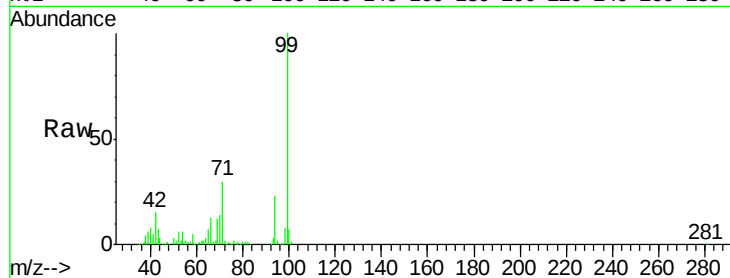
Tgt Ion: 99 Resp: 730262

Ion Ratio Lower Upper

99 100

42 14.6 12.2 18.2

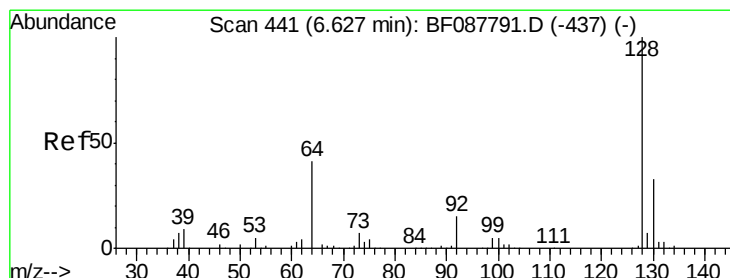
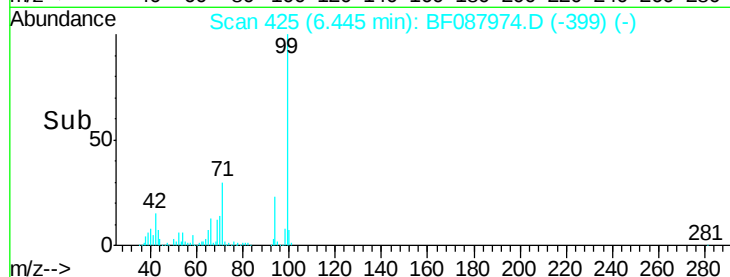
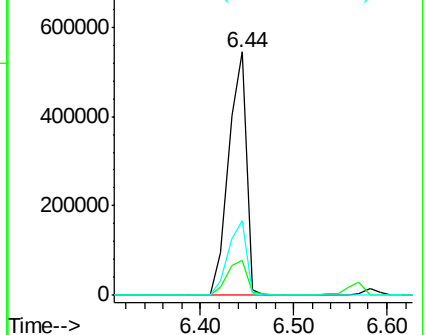
71 30.5 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.09 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

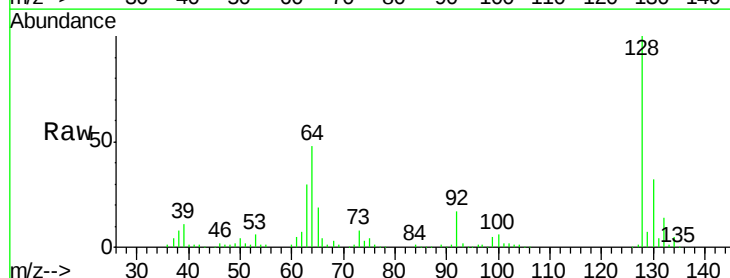
Tgt Ion: 128 Resp: 323140

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

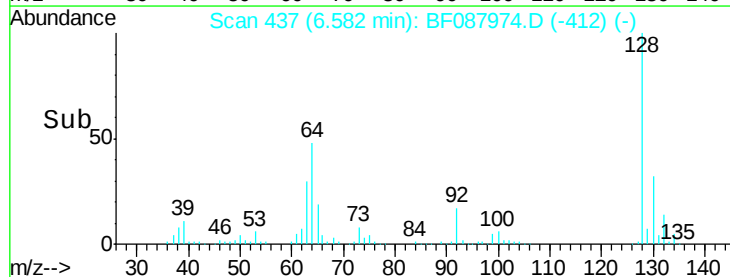
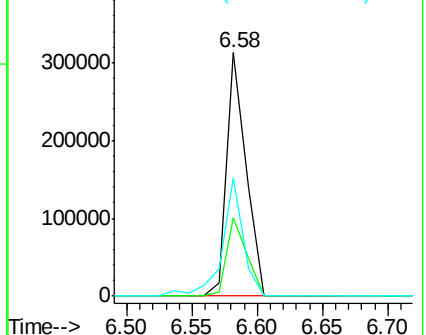
64 48.4 30.8 70.8

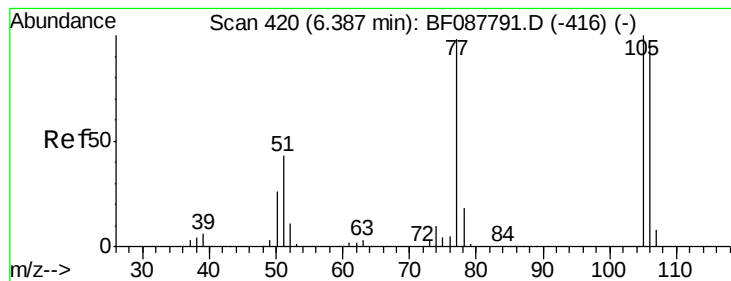


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 21.93 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

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ClientSampleId :

SSTDCCC040EC

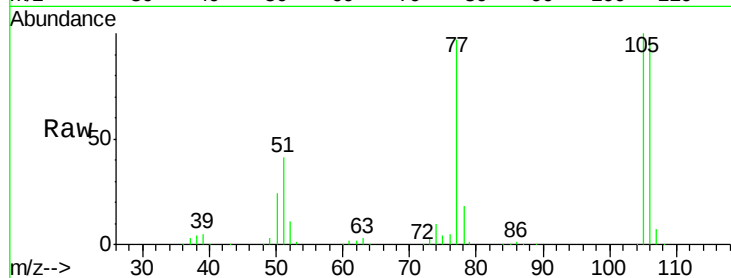
Tgt Ion: 77 Resp: 147400

Ion Ratio Lower Upper

77 100

105 102.7 90.6 130.6

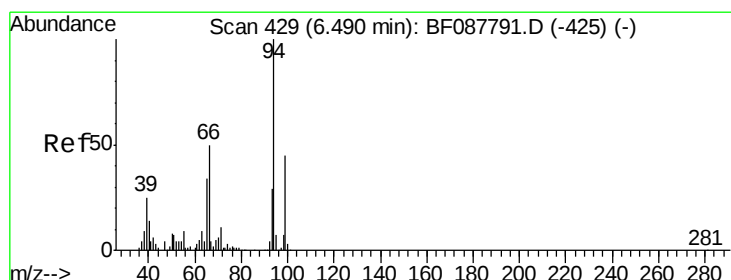
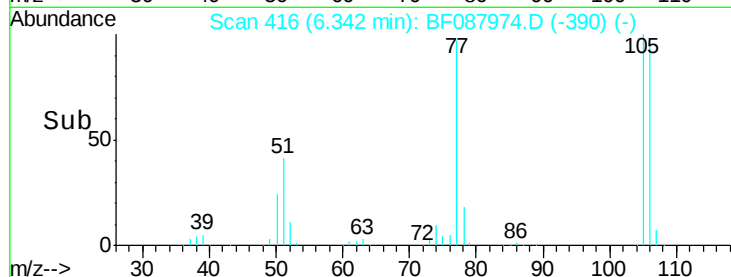
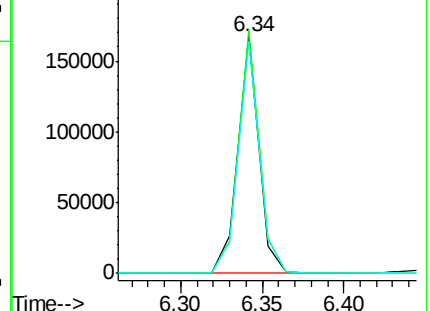
106 98.1 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 49.00 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

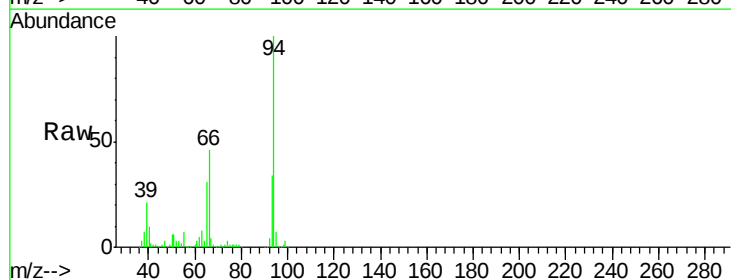
Tgt Ion: 94 Resp: 449275

Ion Ratio Lower Upper

94 100

65 31.3 5.9 45.9

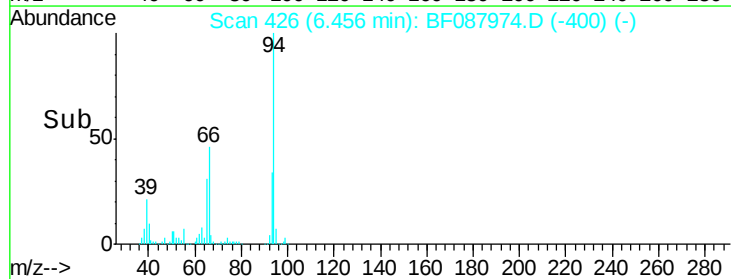
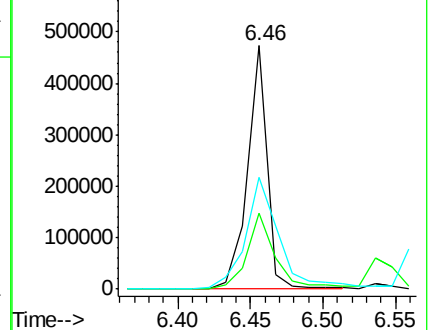
66 45.7 14.0 54.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.86 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

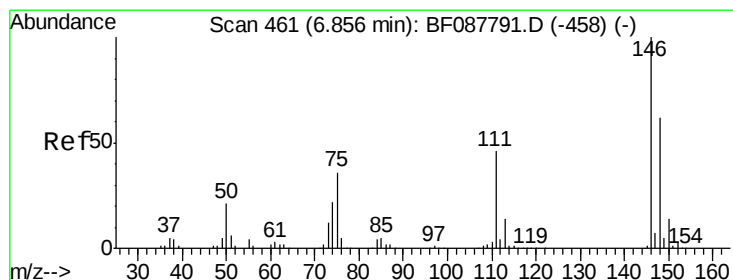
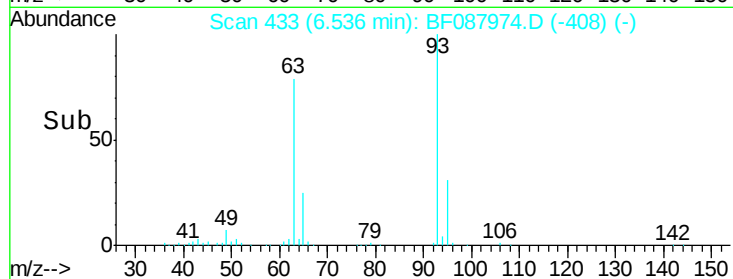
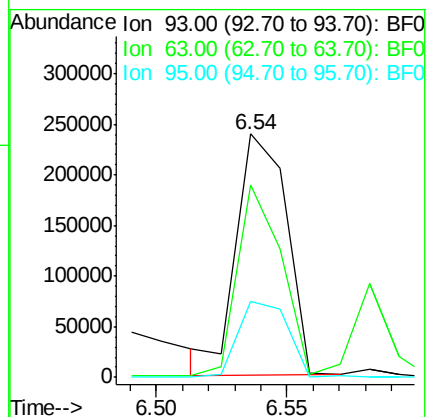
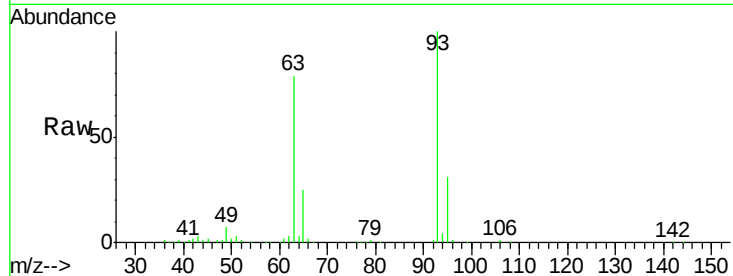
Tgt Ion: 93 Resp: 319584

Ion Ratio Lower Upper

93 100

63 79.0 67.6 107.6

95 31.1 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 39.47 ng

RT: 6.74 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

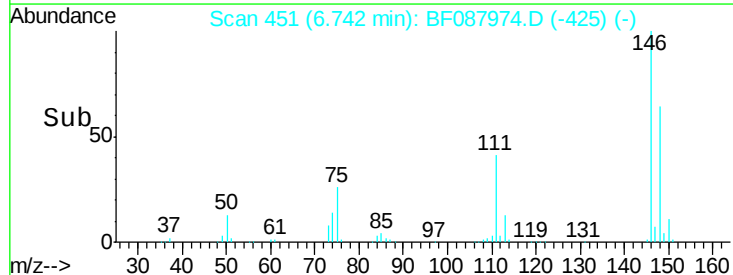
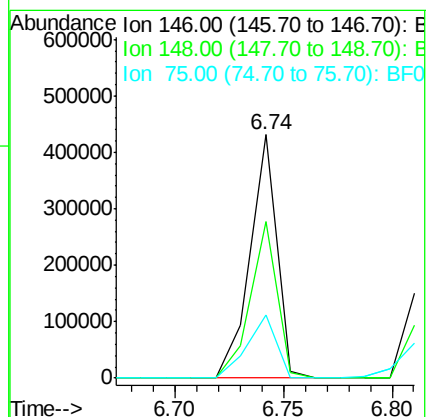
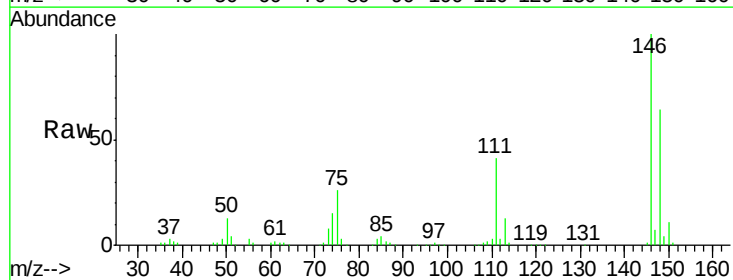
Tgt Ion: 146 Resp: 368997

Ion Ratio Lower Upper

146 100

148 64.2 50.9 76.3

75 25.9 25.6 38.4

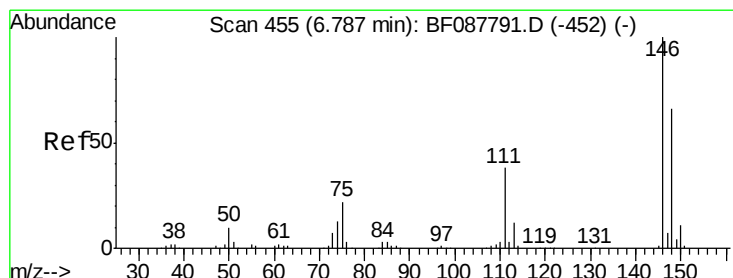
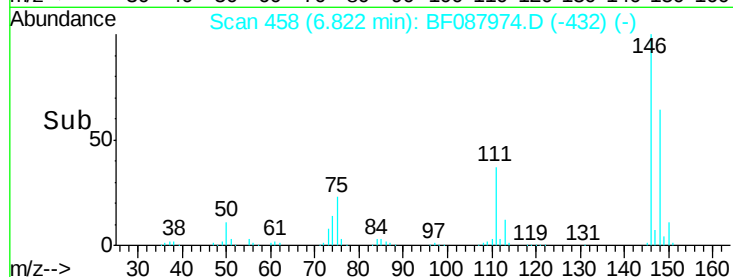
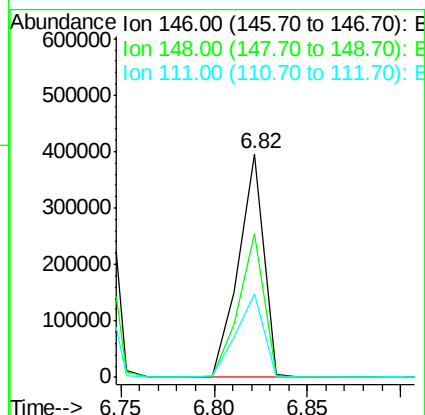
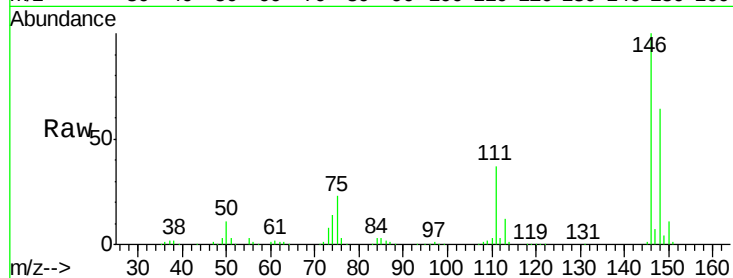




#13
 1,4-Dichlorobenzene
 Concen: 40.22 ng
 RT: 6.82 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

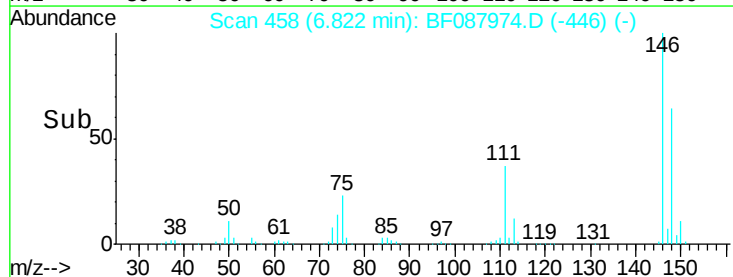
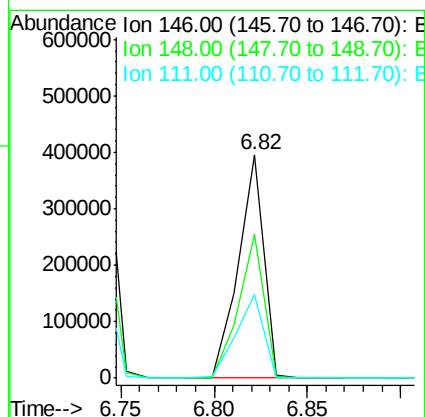
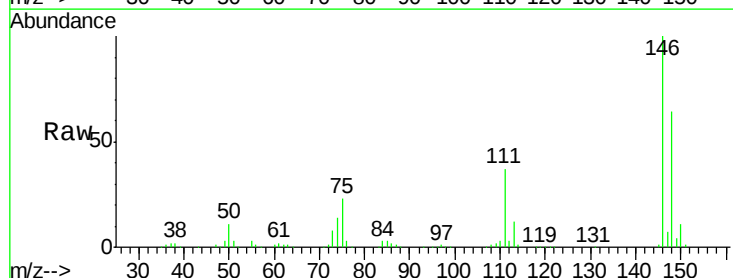
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

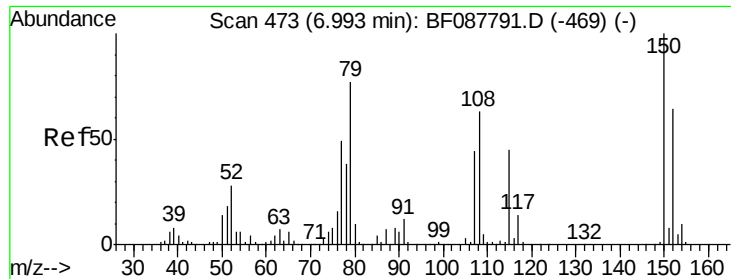
Tgt Ion:146 Resp: 378722
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.0 78.0
 111 37.4 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 44.22 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.16 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion:146 Resp: 378722
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 37.4 28.7 43.1

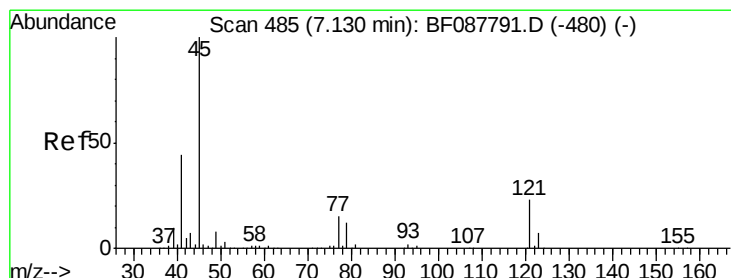
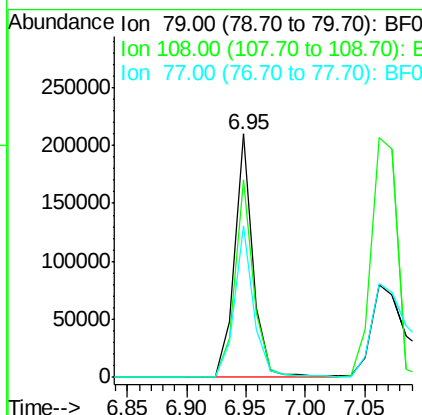
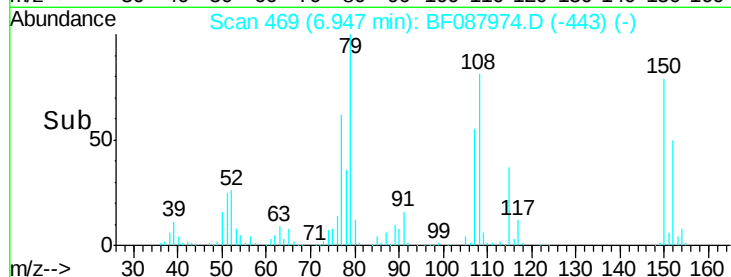
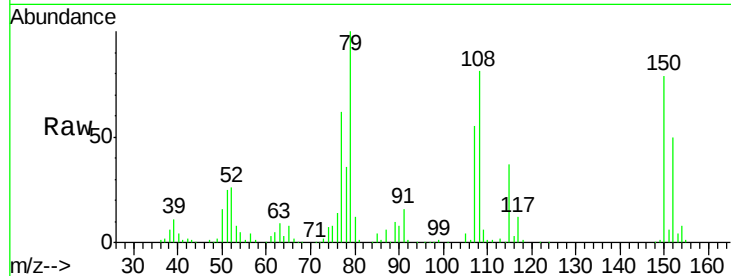




#15
Benzyl Alcohol
Concen: 32.75 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

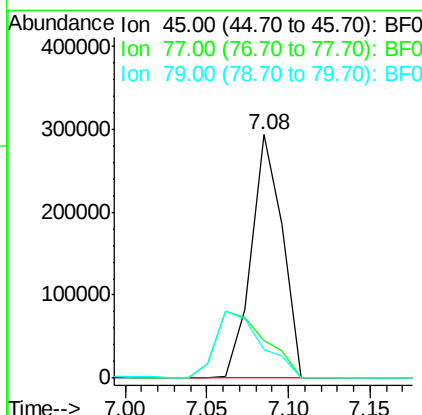
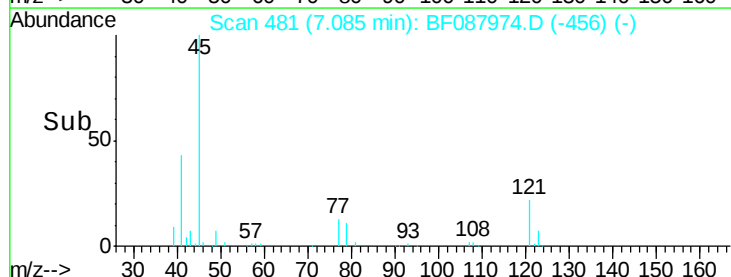
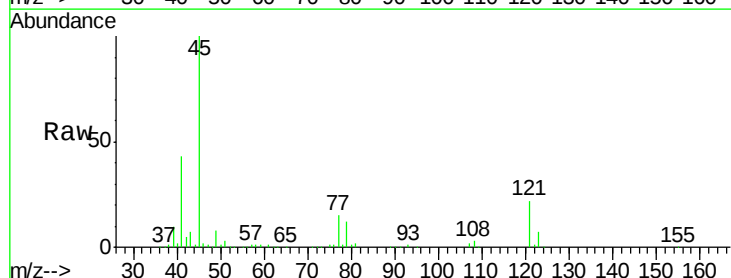
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

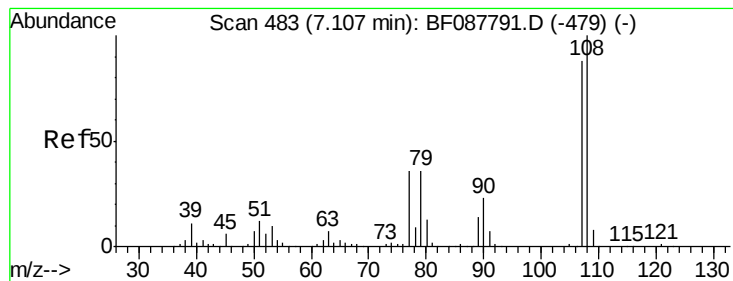
Tgt Ion: 79 Resp: 228585
Ion Ratio Lower Upper
79 100
108 81.0 65.0 97.6
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.65 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 45 Resp: 387336
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.5
79 12.0 0.0 29.5





#17

2-Methylphenol

Concen: 39.16 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 276688

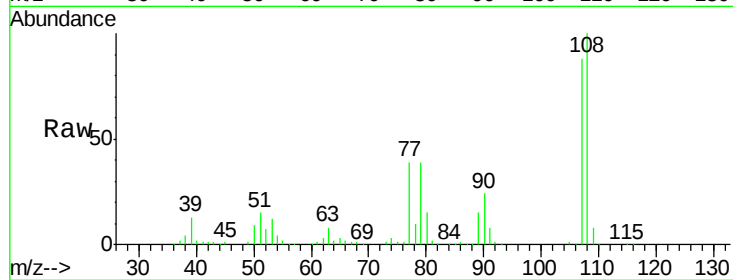
Ion Ratio Lower Upper

107 100

108 113.2 90.9 136.3

77 44.5 36.6 55.0

79 43.7 36.5 54.7

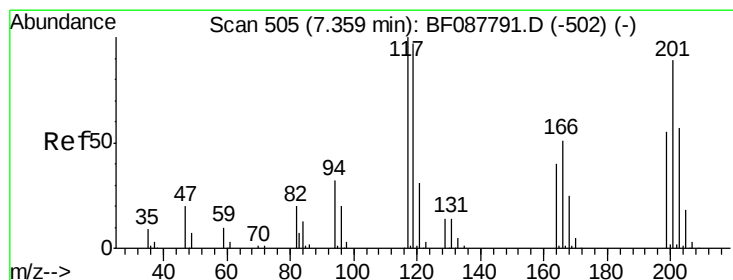
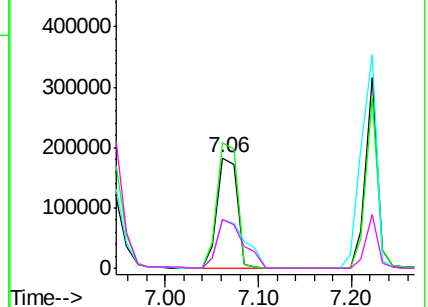
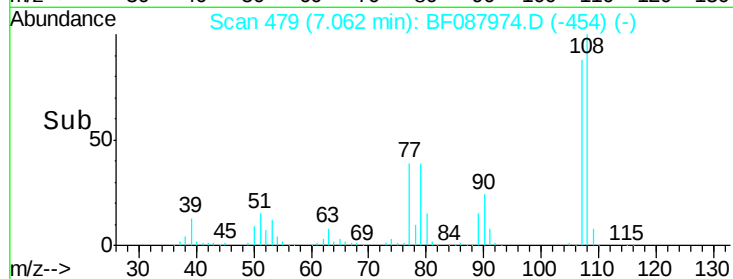


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.79 ng

RT: 7.31 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

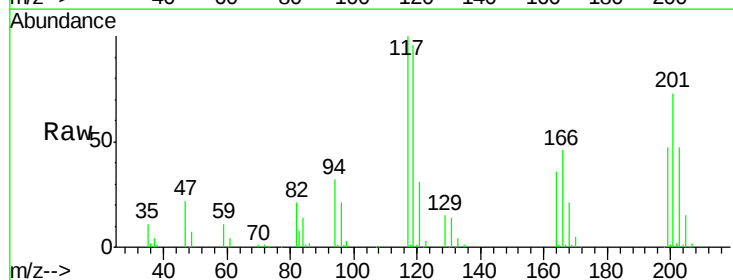
Tgt Ion:117 Resp: 126261

Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.2

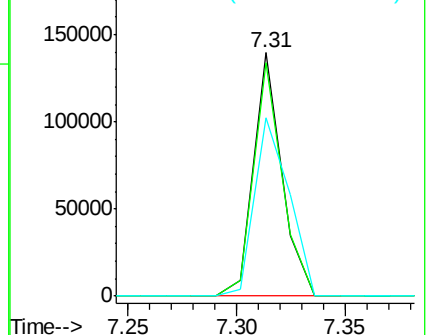
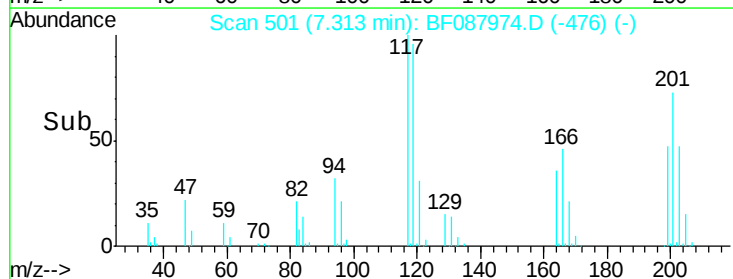
201 73.5 80.4 120.6#

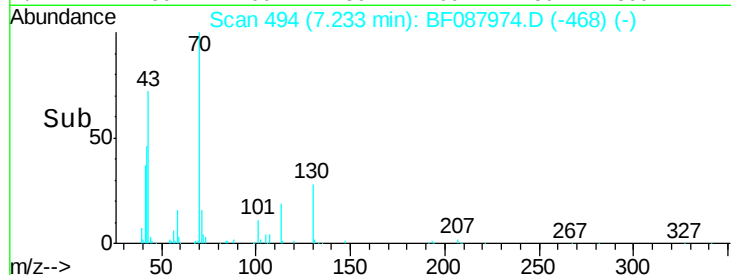
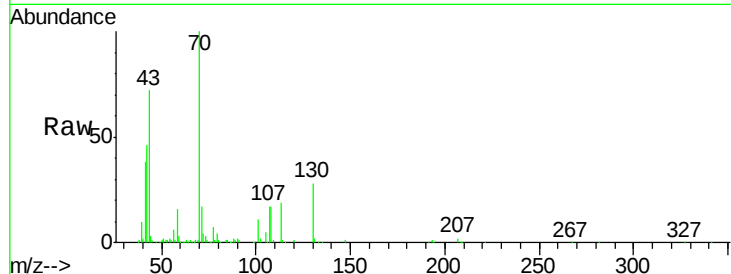


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

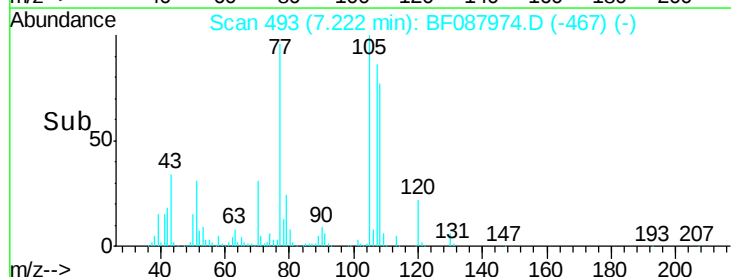
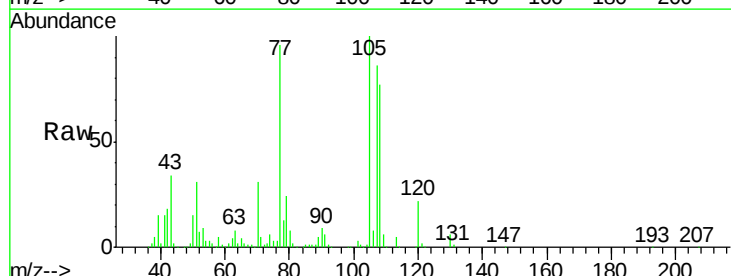
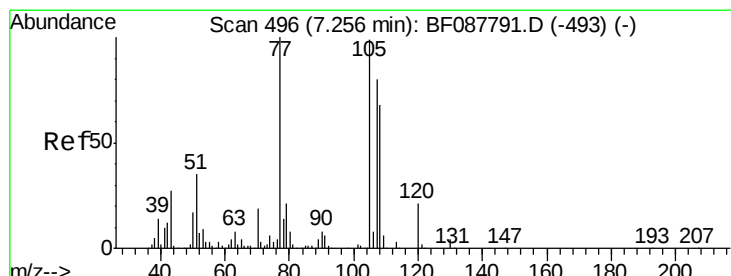
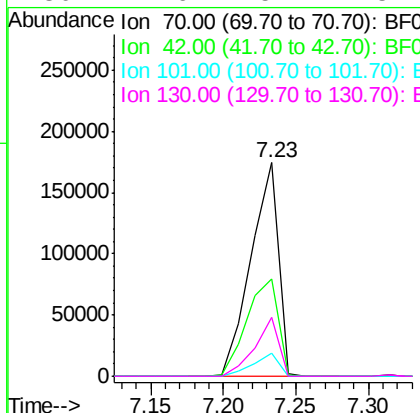




#19
n-Nitroso-di-n-propylamine
Concen: 40.29 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

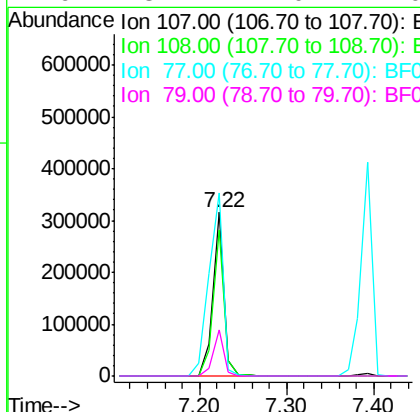
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

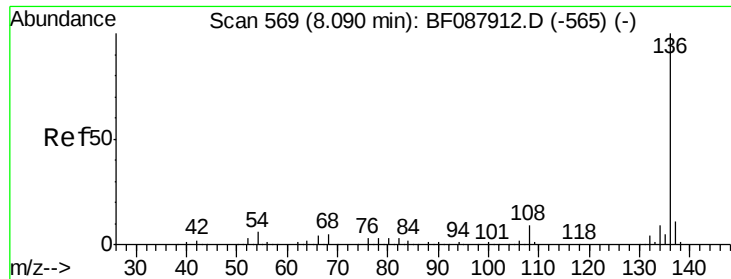
Tgt Ion:	70	Resp:	229938
Ion	Ratio	Lower	Upper
70	100		
42	45.7	49.6	74.4#
101	11.0	7.1	10.7#
130	27.6	15.4	23.2#



#20
3+4-Methylphenols
Concen: 34.89 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:	107	Resp:	287676
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.8	107.8
77	111.9	59.3	99.3#
79	28.1	7.0	47.0

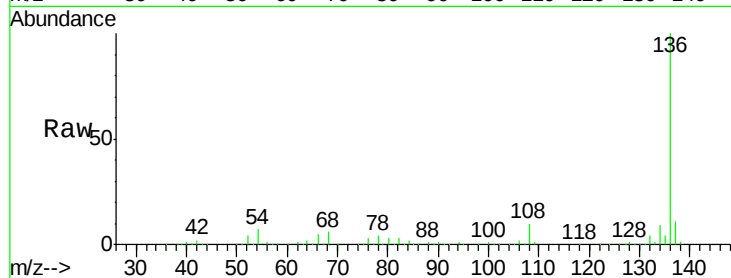




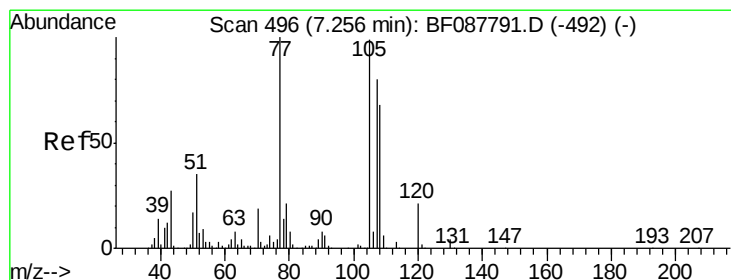
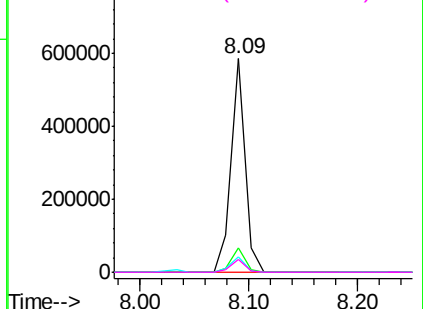
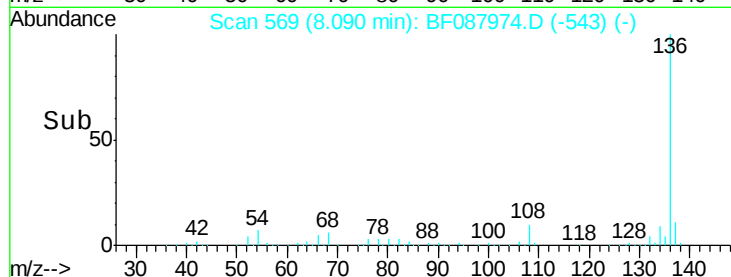
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	518539
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	7.2	6.6	10.0
68	6.1	5.1	7.7

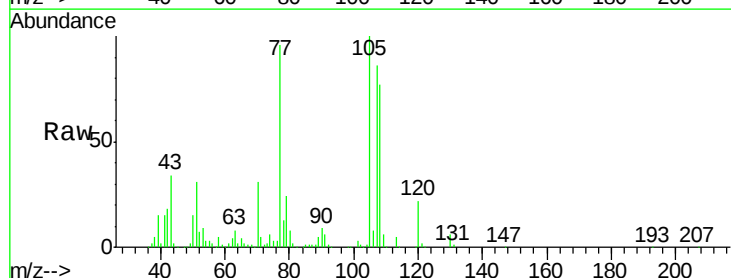


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

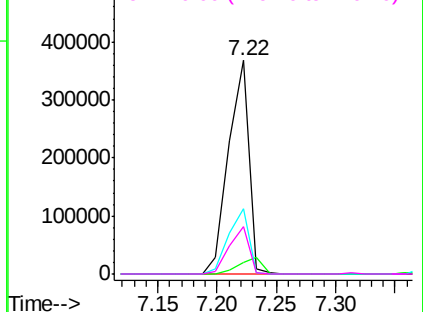
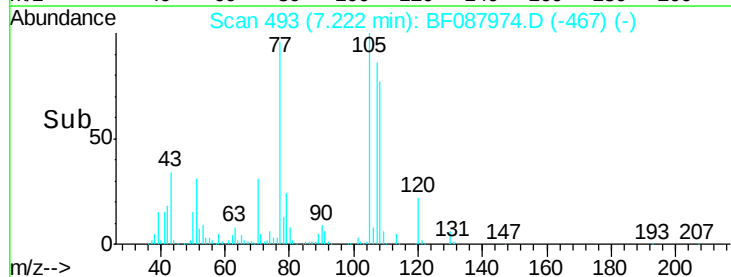


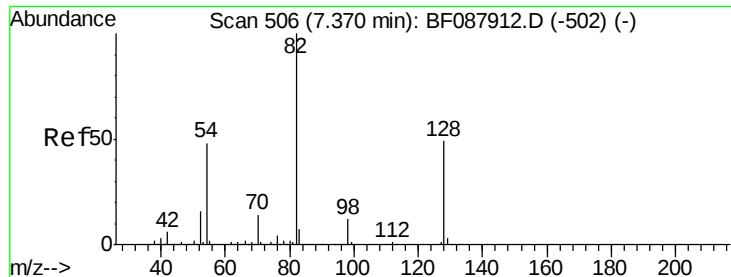
#22
Acetophenone
Concen: 37.77 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:	105	Resp:	437719
Ion Ratio	Lower	Upper	
105	100		
71	5.4	5.3	7.9
51	30.6	18.2	27.4
120	22.4	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

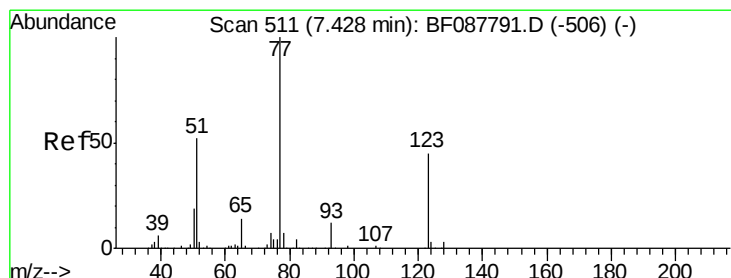
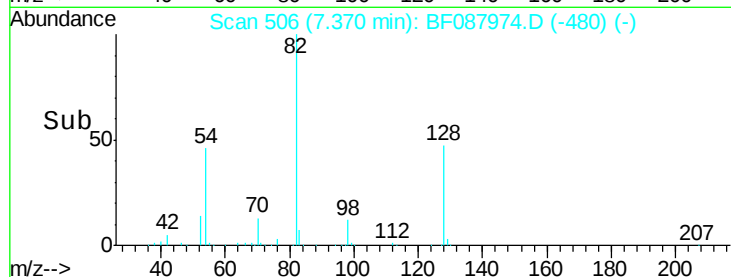
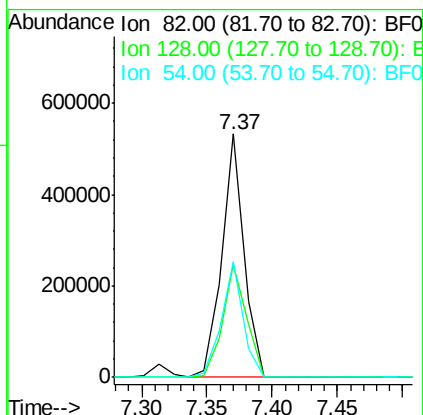
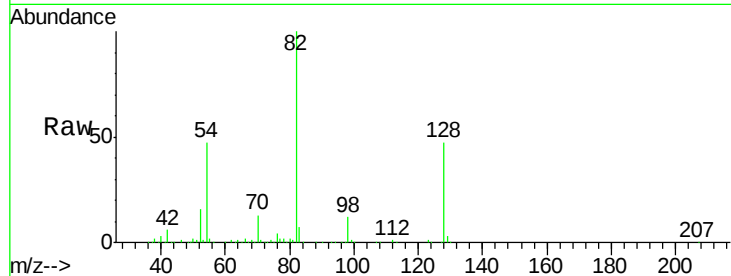




#23
Nitrobenzene-d5
Concen: 71.12 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

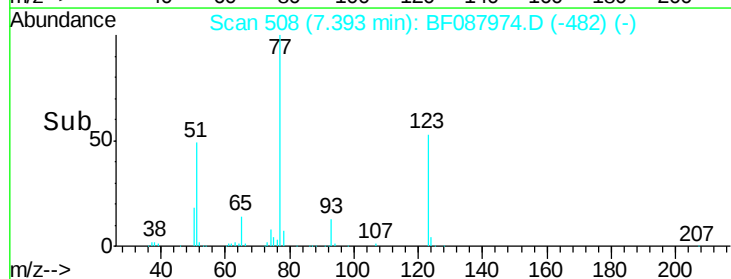
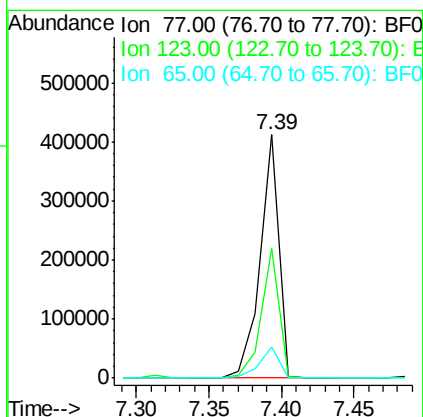
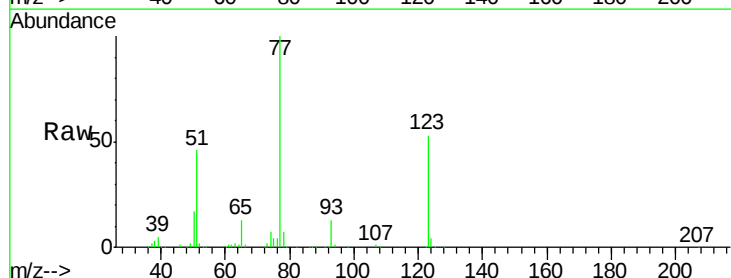
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

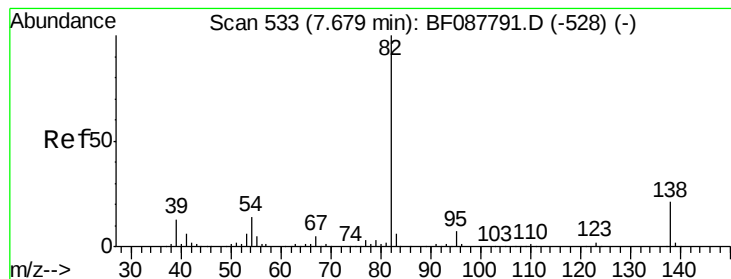
Tgt Ion: 82 Resp: 631516
Ion Ratio Lower Upper
82 100
128 46.5 35.9 53.9
54 47.3 40.9 61.3



#24
Nitrobenzene
Concen: 42.97 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 77 Resp: 369642
Ion Ratio Lower Upper
77 100
123 53.4 45.0 67.4
65 13.0 10.2 15.2





#25

Isophorone

Concen: 37.75 ng

RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

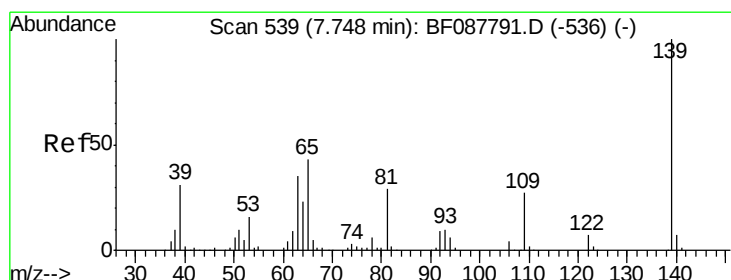
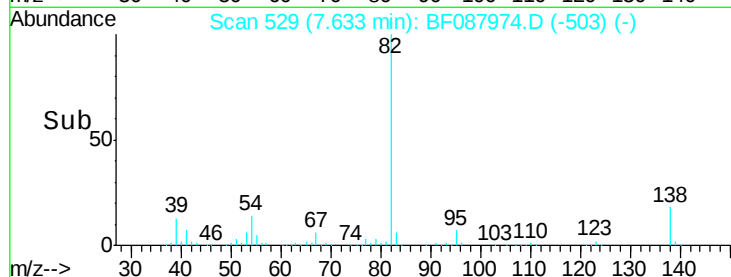
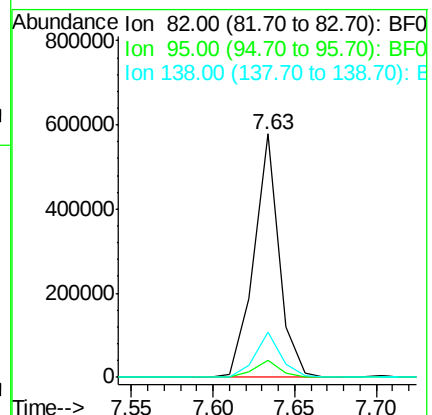
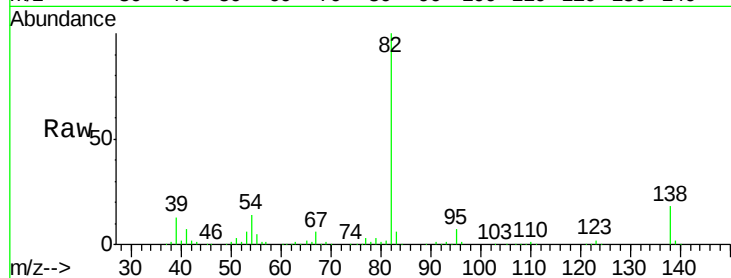
Tgt Ion: 82 Resp: 620890

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 18.5 14.6 21.8



#26

2-Nitrophenol

Concen: 38.24 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

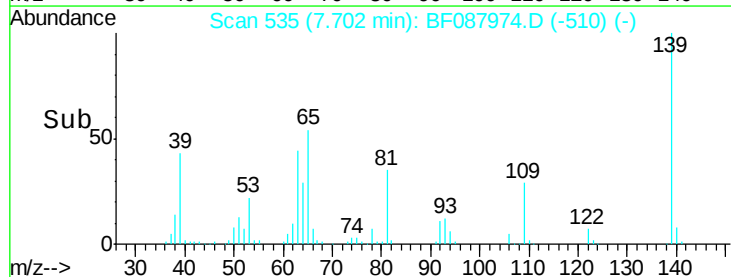
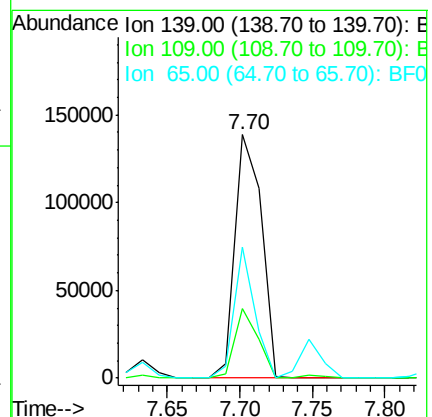
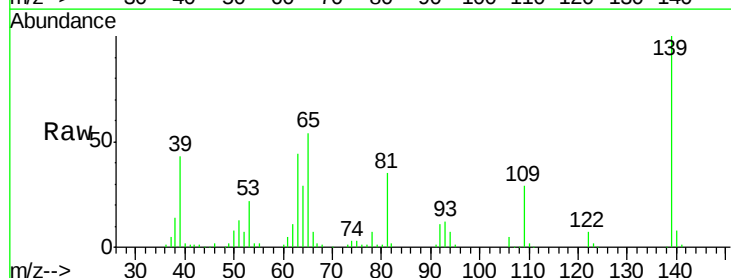
Tgt Ion: 139 Resp: 176209

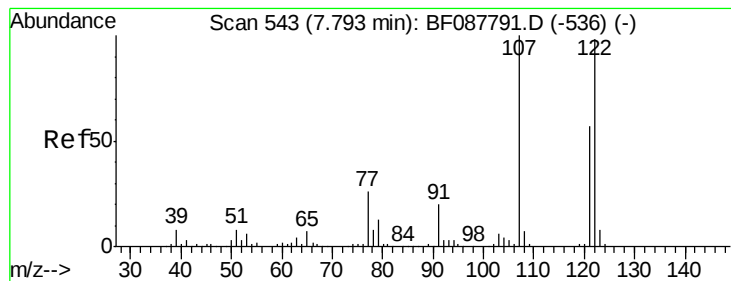
Ion Ratio Lower Upper

139 100

109 28.6 23.0 34.4

65 53.8 45.8 68.8

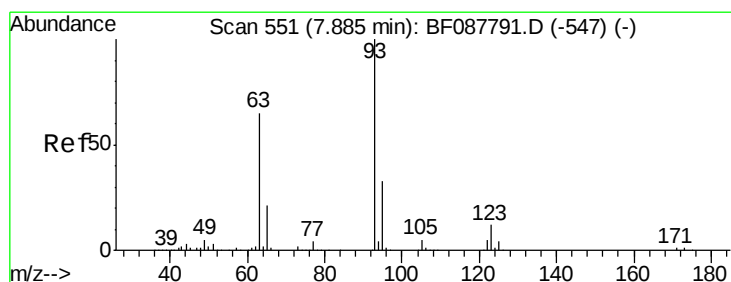
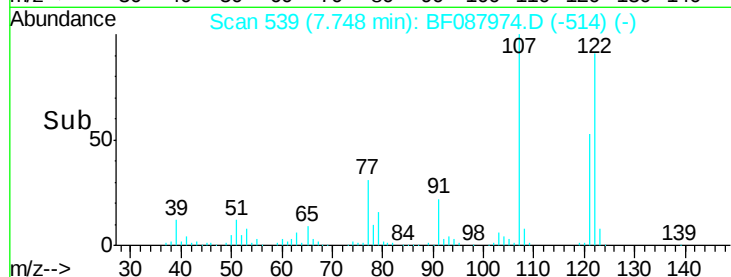
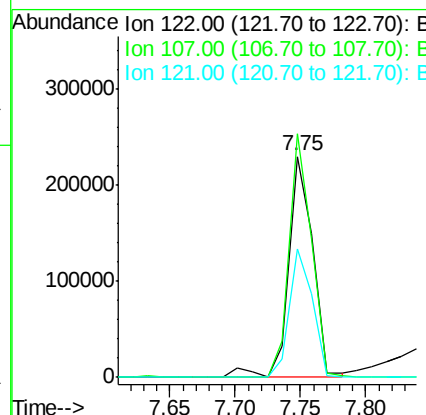
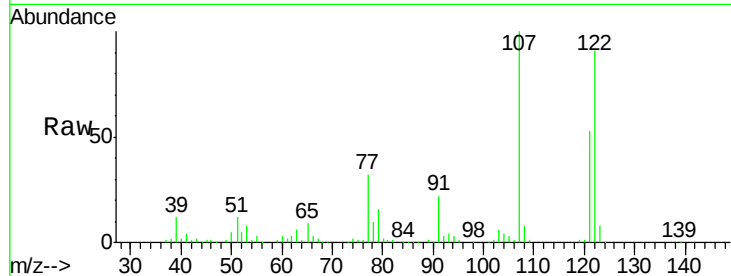




#27
 2,4-Dimethylphenol
 Concen: 35.35 ng
 RT: 7.75 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

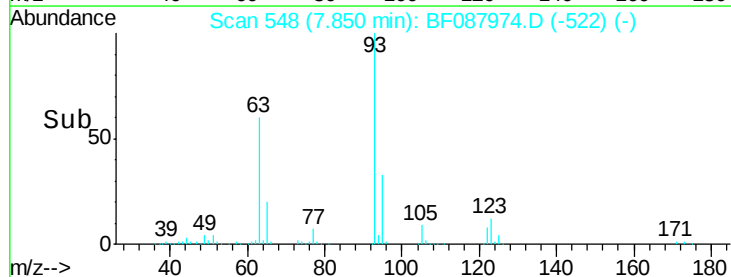
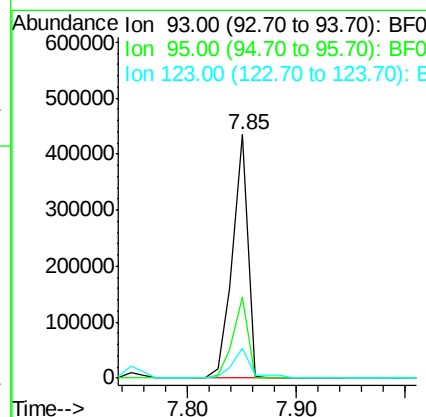
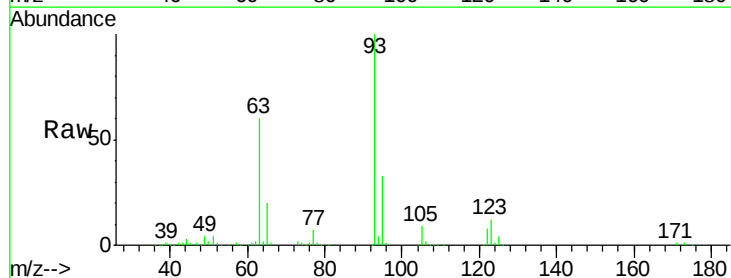
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

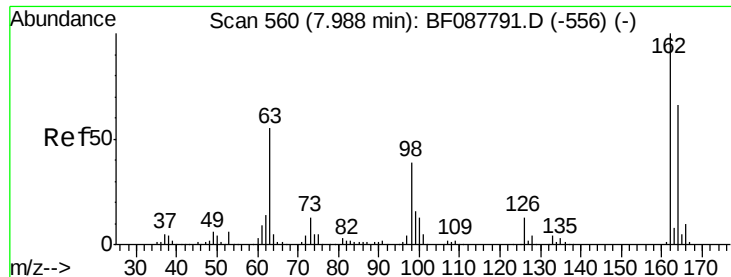
Tgt Ion: 122 Resp: 299870
 Ion Ratio Lower Upper
 122 100
 107 110.3 82.4 123.6
 121 58.2 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.59 ng
 RT: 7.85 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion: 93 Resp: 424284
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.5 39.7
 123 12.3 11.6 17.4

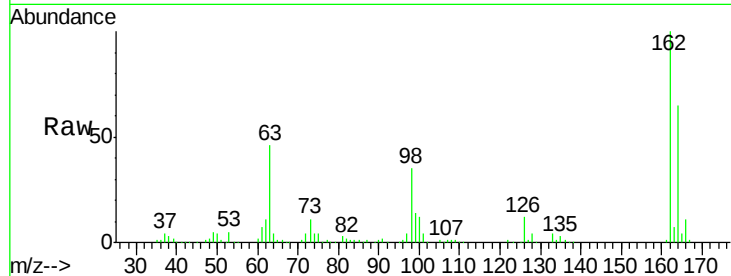




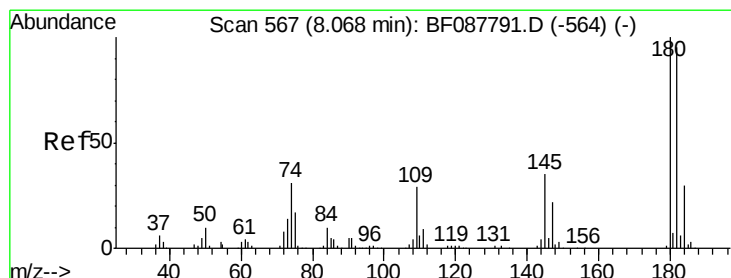
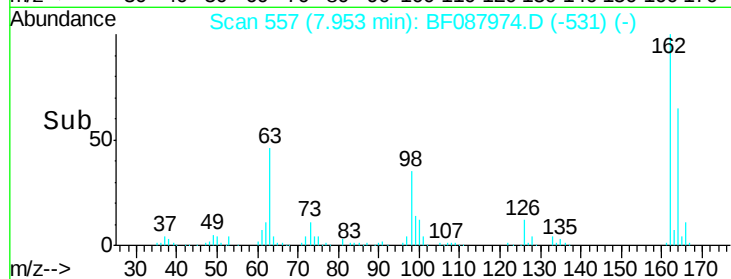
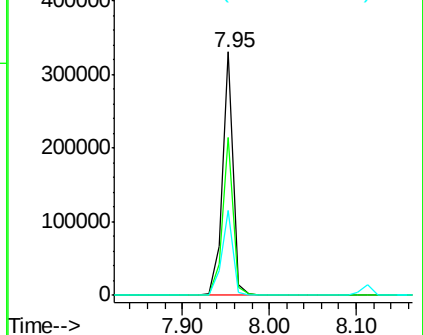
#29
2,4-Dichlorophenol
Concen: 40.88 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	289585		
164	65.0	43.8	83.8	
98	35.1	21.3	61.3	

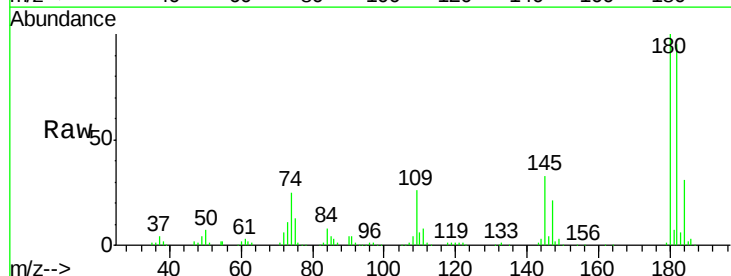


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

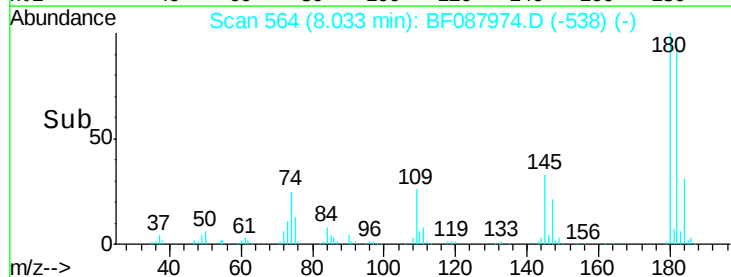
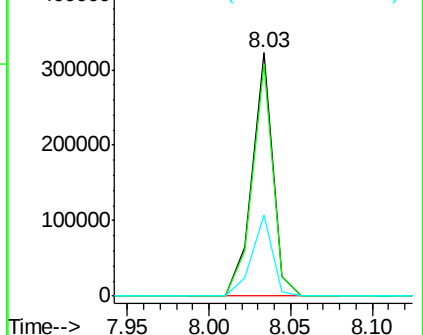


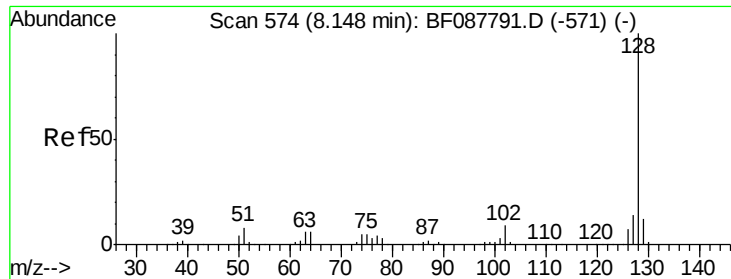
#30
1,2,4-Trichlorobenzene
Concen: 36.87 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	284351		
182	95.3	76.0	114.0	
145	33.3	26.5	39.7	



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

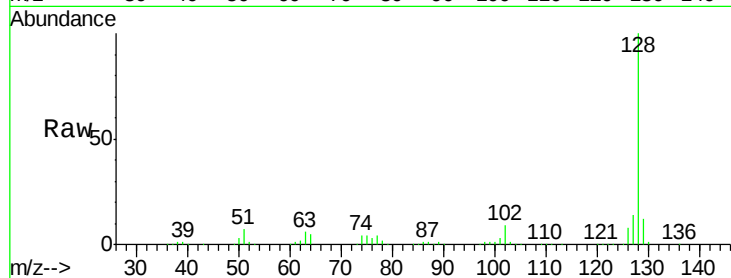




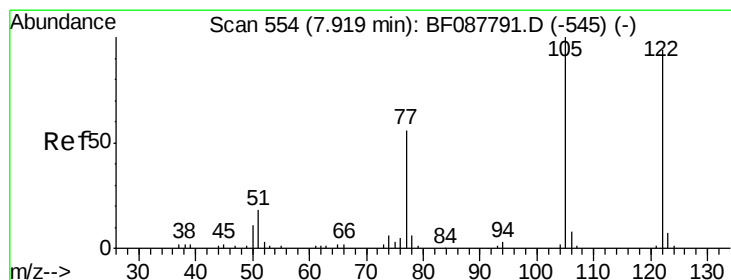
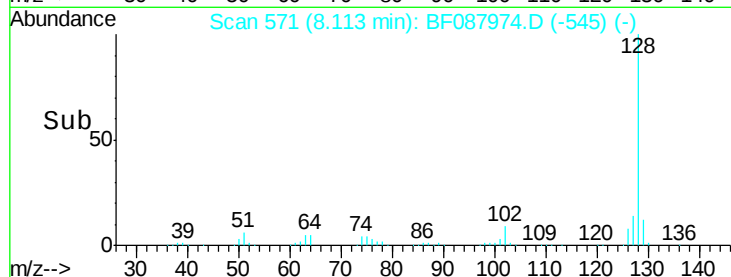
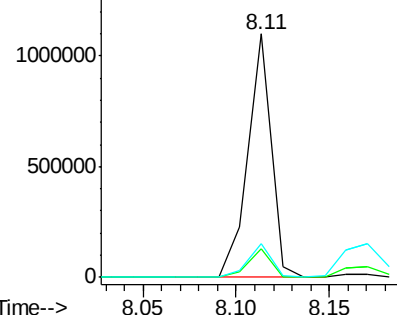
#31
Naphthalene
Concen: 36.96 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 948448
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.6 10.9 16.3

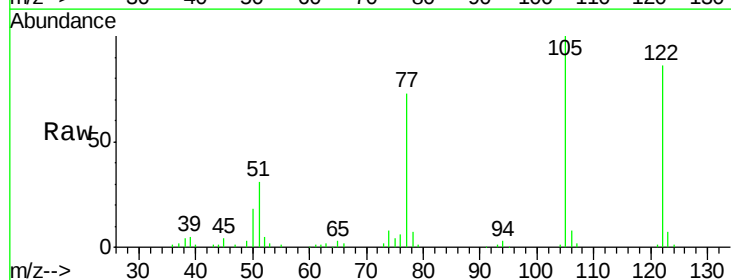


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

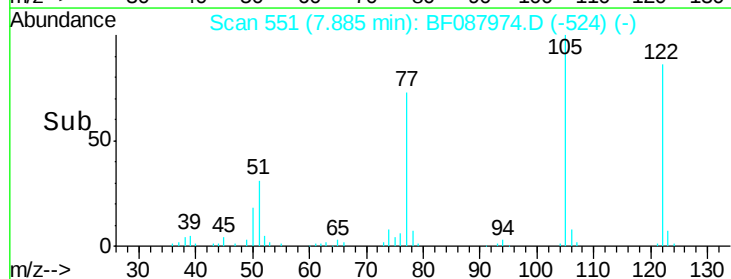
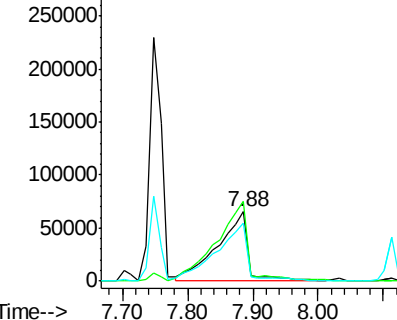


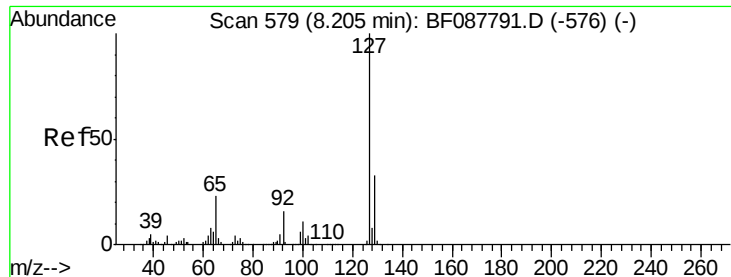
#32
Benzoic acid
Concen: 44.08 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:122 Resp: 205925
Ion Ratio Lower Upper
122 100
105 116.1 101.6 141.6
77 84.7 70.6 110.6



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

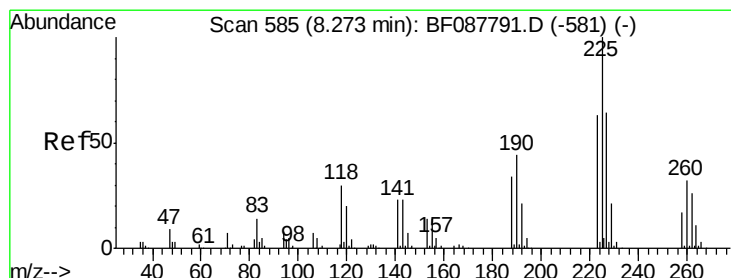
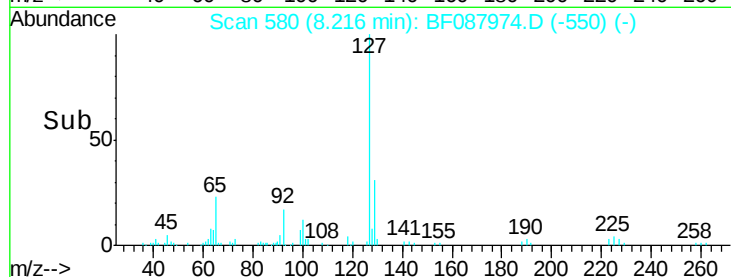
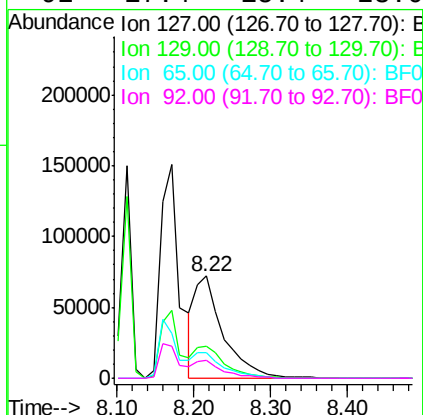
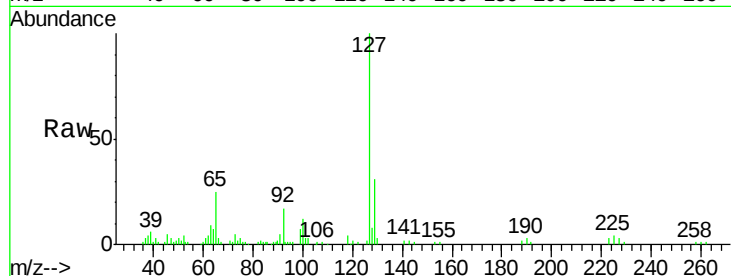




#33
4-Chloroaniline
Concen: 15.96 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.05 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

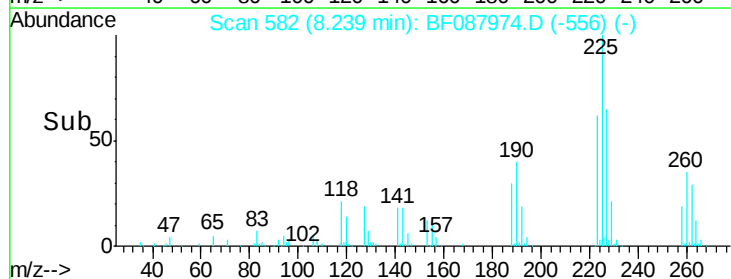
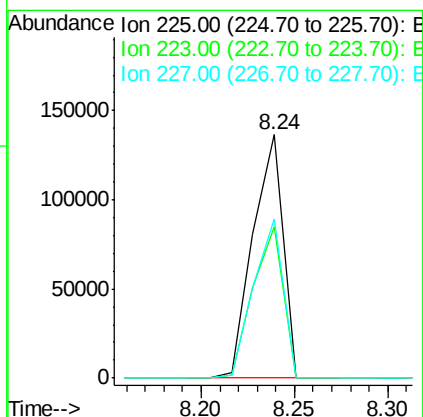
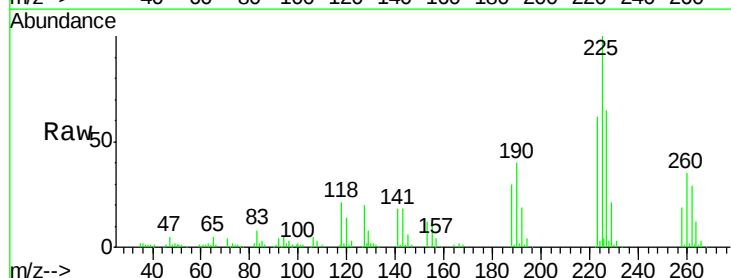
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

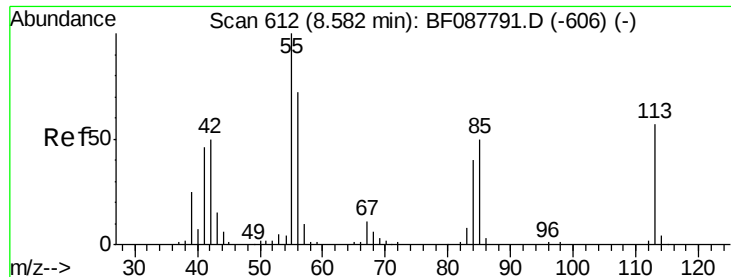
Tgt Ion:	127	Resp:	182873
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.3	39.5
65	25.5	24.7	37.1
92	17.4	15.4	23.0



#34
Hexachlorobutadiene
Concen: 37.18 ng
RT: 8.24 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:	225	Resp:	151232
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	65.2	51.9	77.9





#35

Caprolactam

Concen: 39.71 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

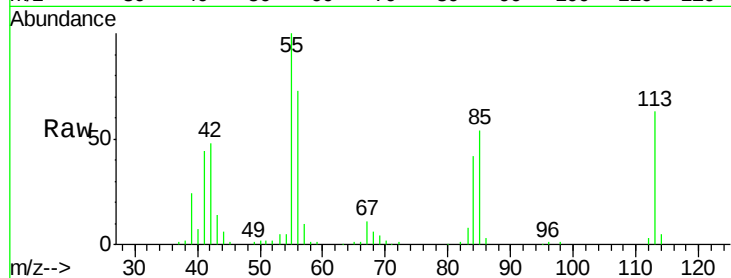
Tgt Ion:113 Resp: 93163

Ion Ratio Lower Upper

113 100

55 157.9 158.6 198.6#

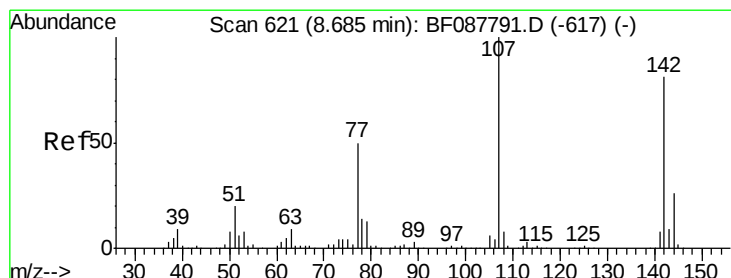
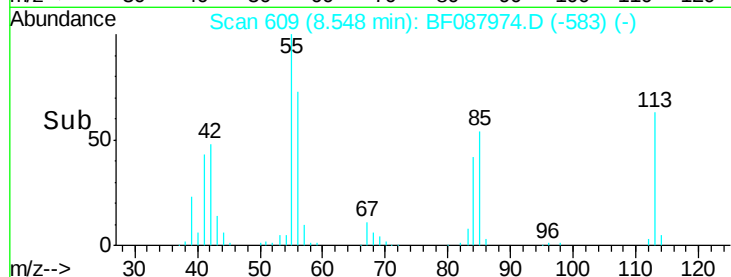
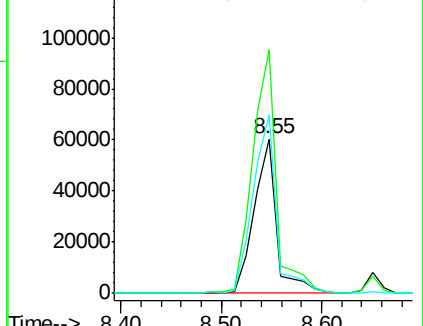
56 115.4 110.6 150.6



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: 35.16 ng

RT: 8.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

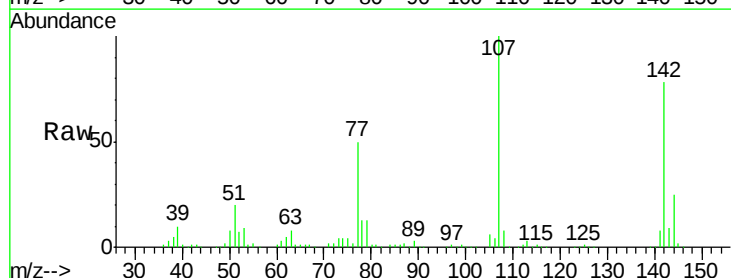
Tgt Ion:107 Resp: 266310

Ion Ratio Lower Upper

107 100

144 25.0 20.8 31.2

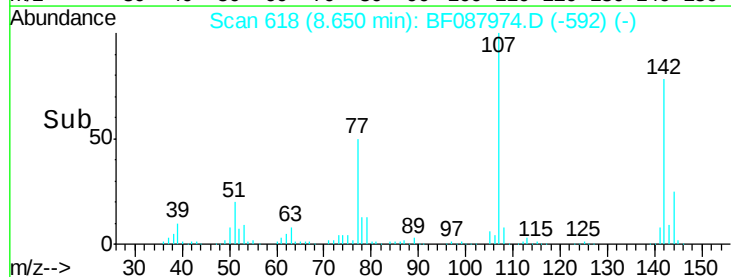
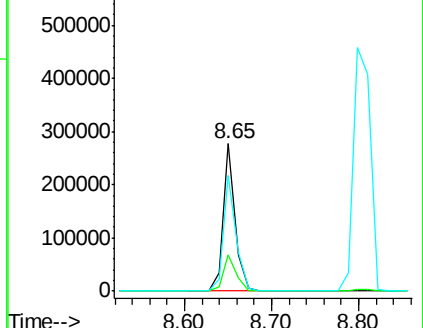
142 78.5 63.4 95.2

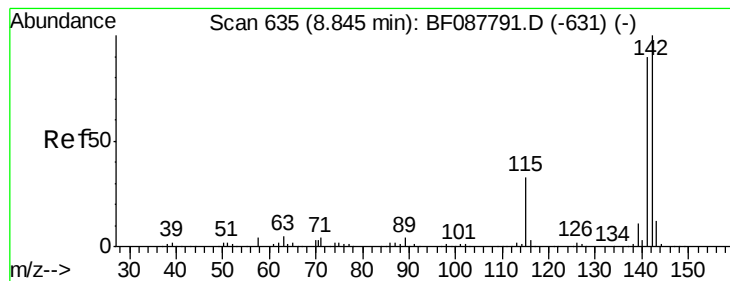


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.72 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

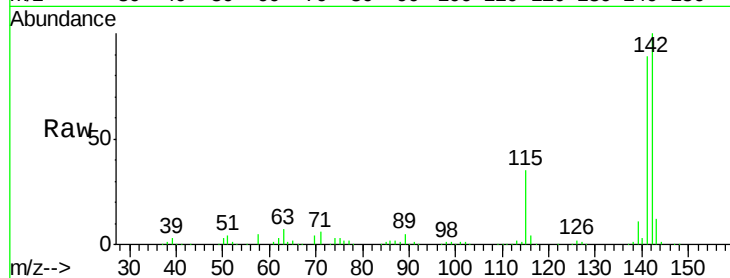
Tgt Ion:142 Resp: 621043

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6

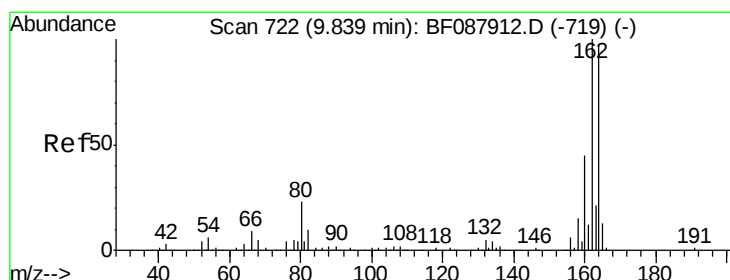
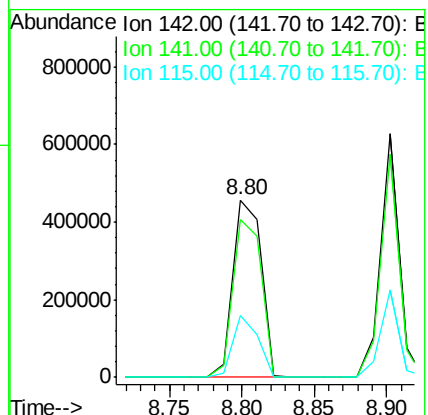
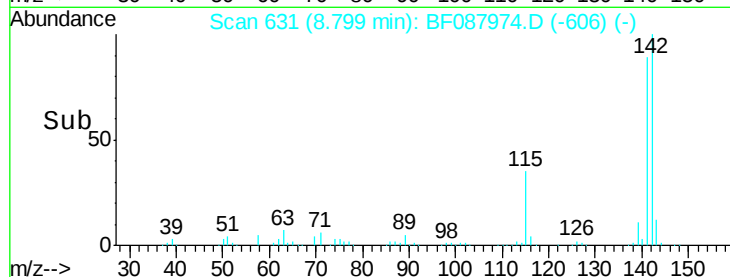
115 34.8 22.6 33.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

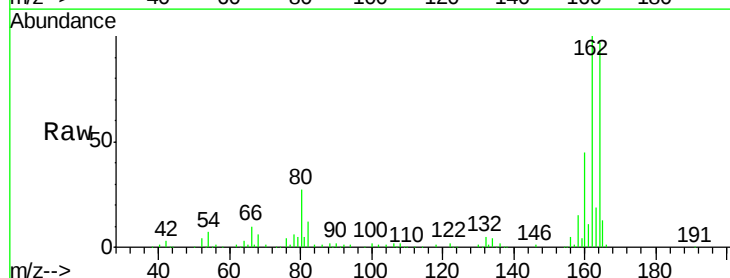
Tgt Ion:164 Resp: 234015

Ion Ratio Lower Upper

164 100

162 103.0 85.4 128.2

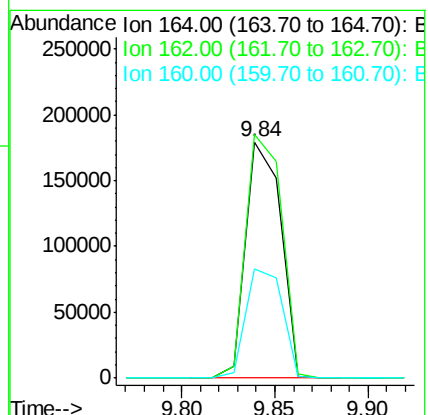
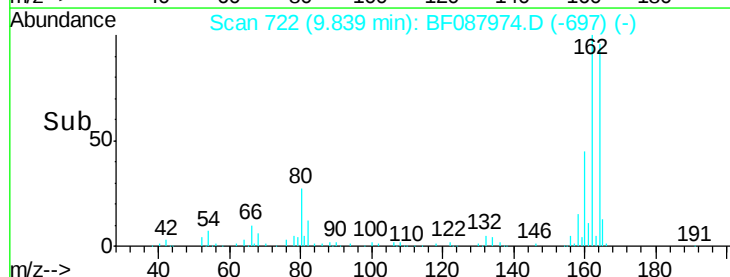
160 46.2 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

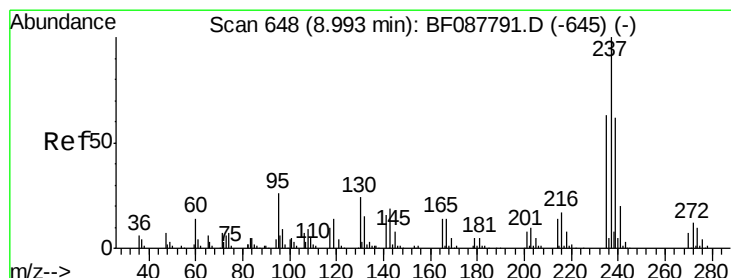
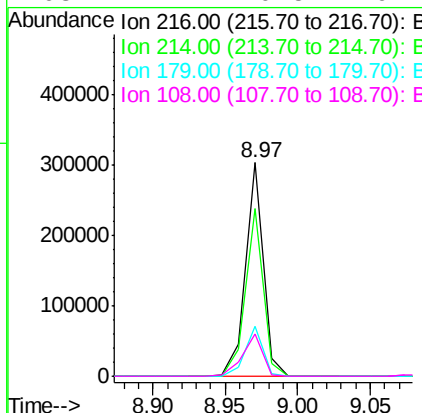
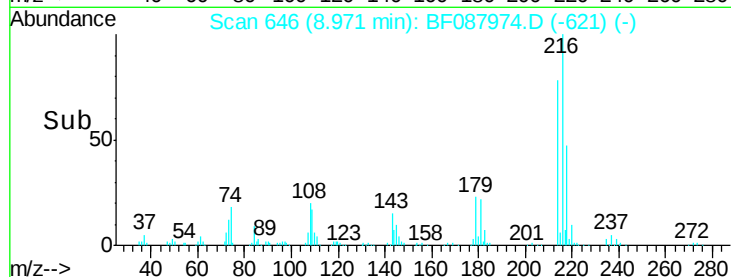
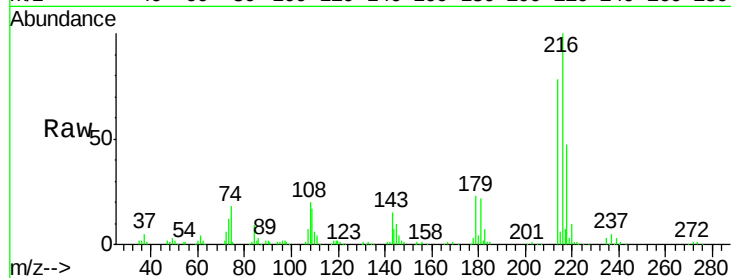




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.39 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

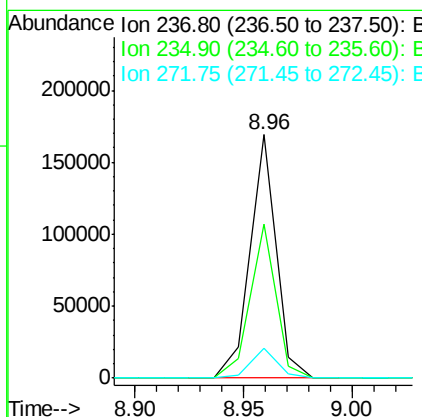
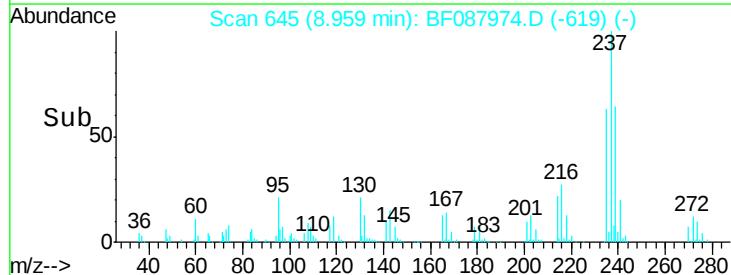
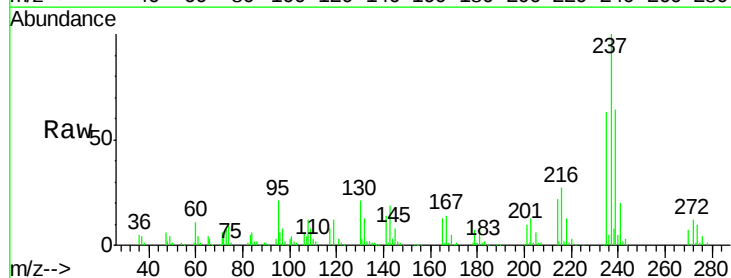
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

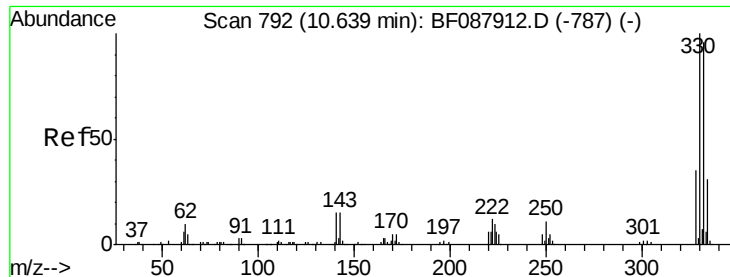
Tgt Ion:	216	Resp:	259003
Ion	Ratio	Lower	Upper
216	100		
214	78.3	2.9	4.3#
179	23.1	0.0	0.0#
108	22.2	0.5	0.7#



#40
 Hexachlorocyclopentadiene
 Concen: 37.34 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion:	237	Resp:	140936
Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.4	83.4
272	12.2	0.0	32.3

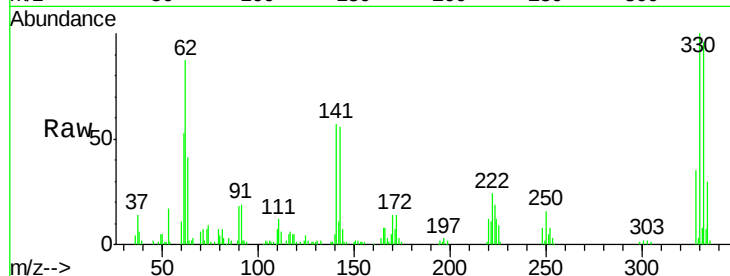




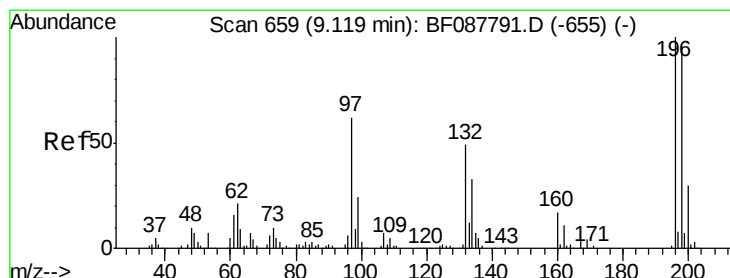
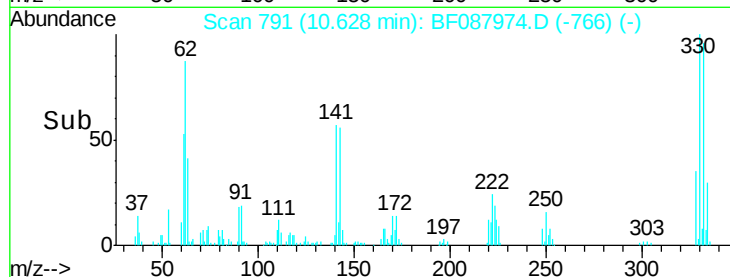
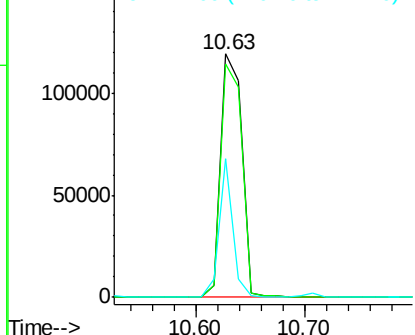
#41
 2,4,6-Tribromophenol
 Concen: 65.62 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 162131
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 36.8 0.0 0.0#

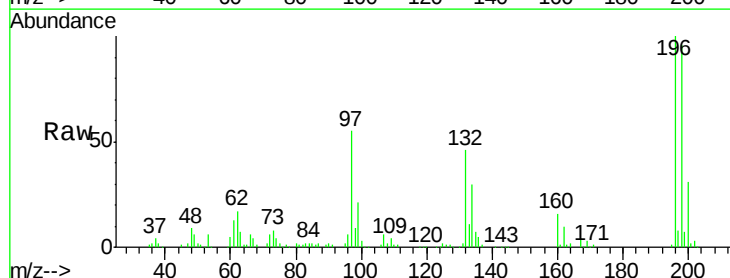


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

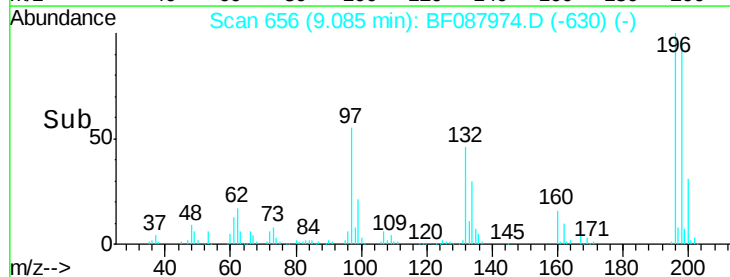
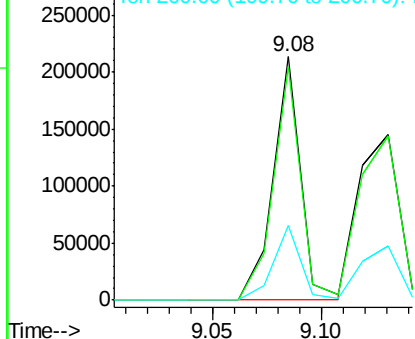


#42
 2,4,6-Trichlorophenol
 Concen: 40.70 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion:196 Resp: 190477
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.0 117.0
 200 30.6 25.4 38.2



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

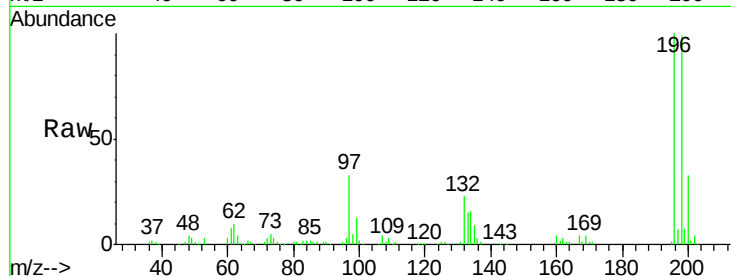




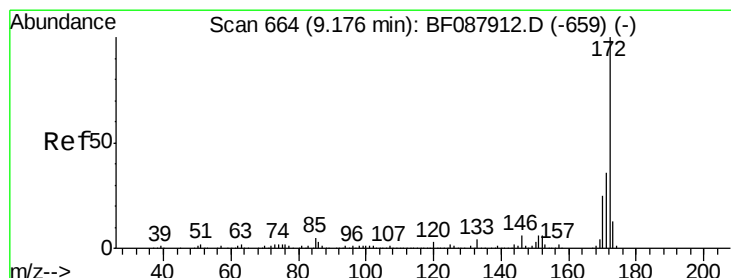
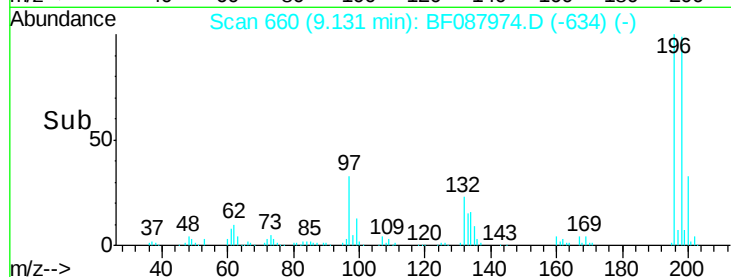
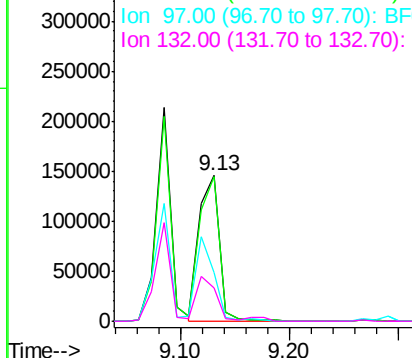
#43
 2,4,5-Trichlorophenol
 Concen: 39.07 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 190207
 Ion Ratio Lower Upper
 196 100
 198 99.5 77.5 116.3
 97 33.4 32.0 48.0
 132 22.8 20.9 31.3

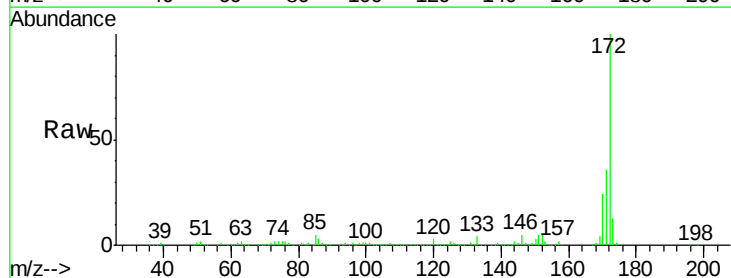


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

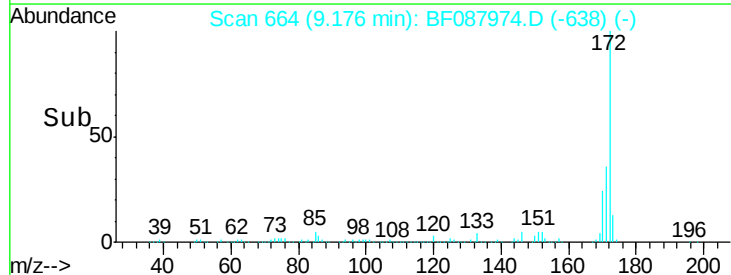
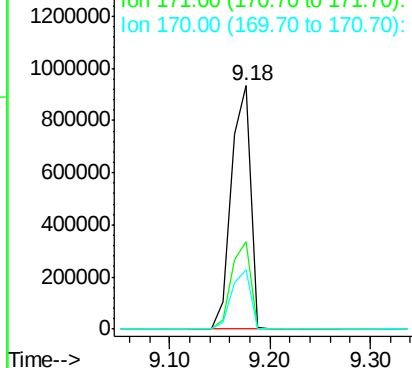


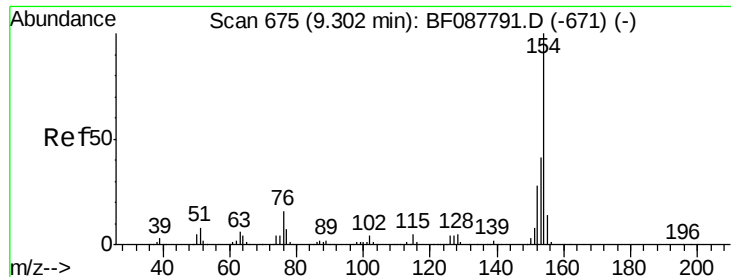
#44
 2-Fluorobiphenyl
 Concen: 82.66 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion:172 Resp: 1233596
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 24.4 19.2 28.8



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: 37.94 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

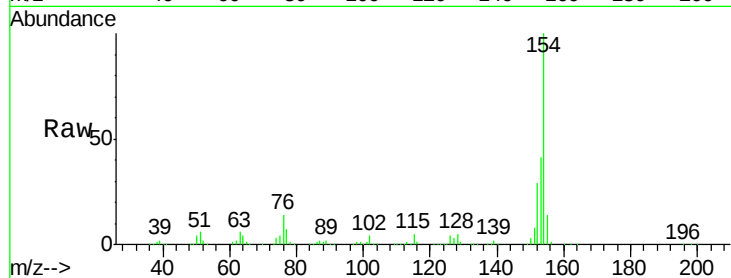
Tgt Ion:154 Resp: 683523

Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

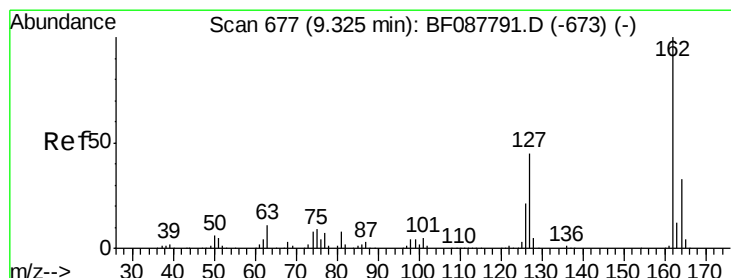
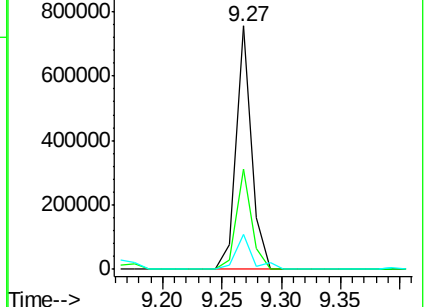
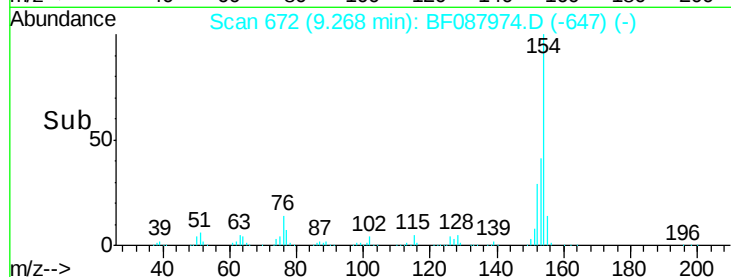
76 14.4 0.0 35.1



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: 36.38 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

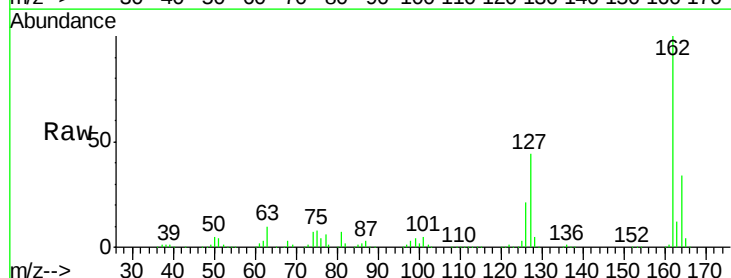
Tgt Ion:162 Resp: 550939

Ion Ratio Lower Upper

162 100

127 43.7 35.2 52.8

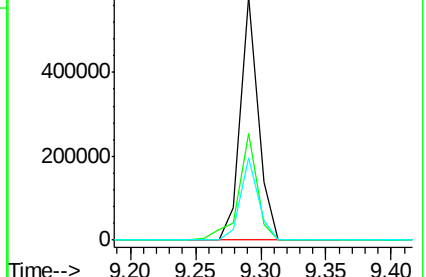
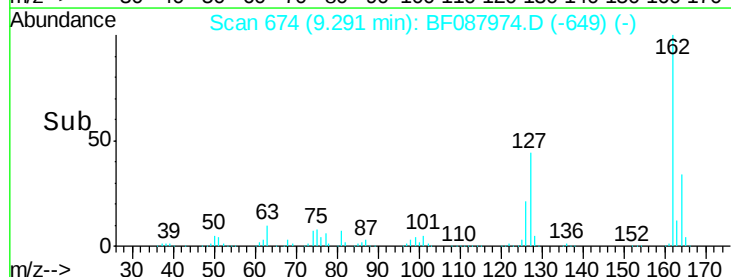
164 33.6 26.6 39.8

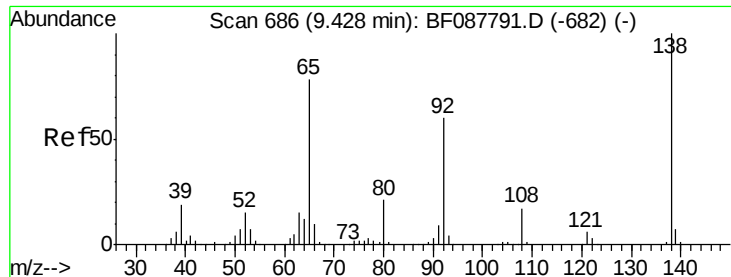


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

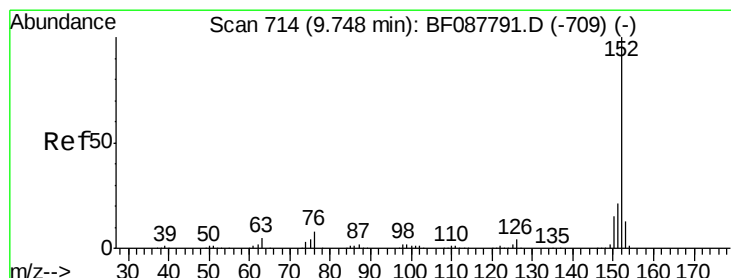
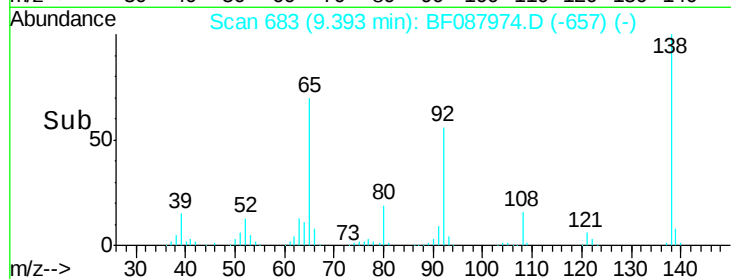
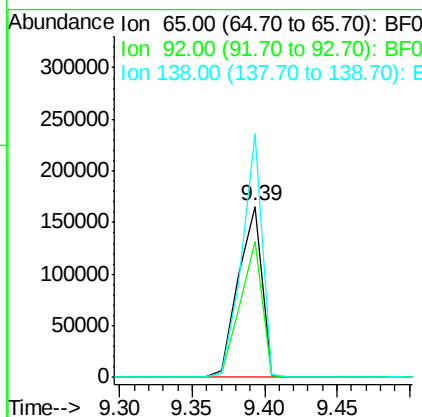
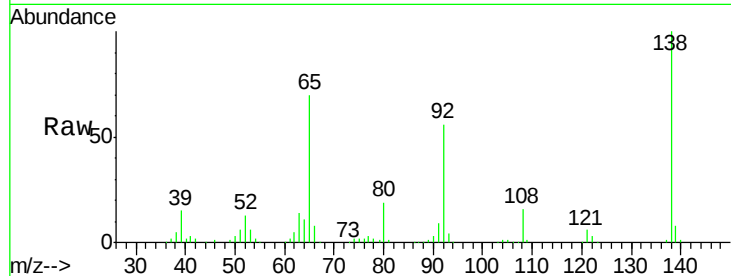




#47
 2-Nitroaniline
 Concen: 42.02 ng
 RT: 9.39 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

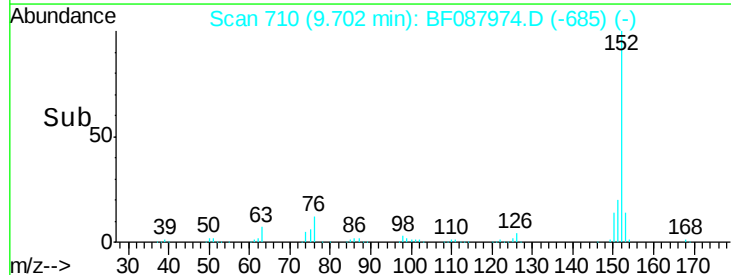
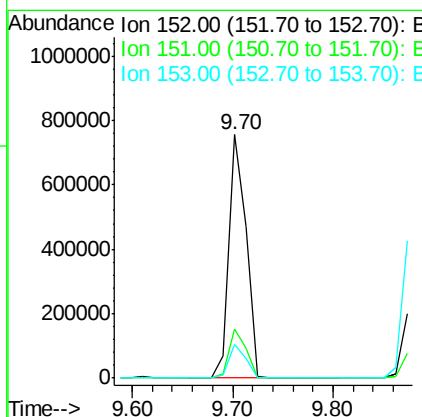
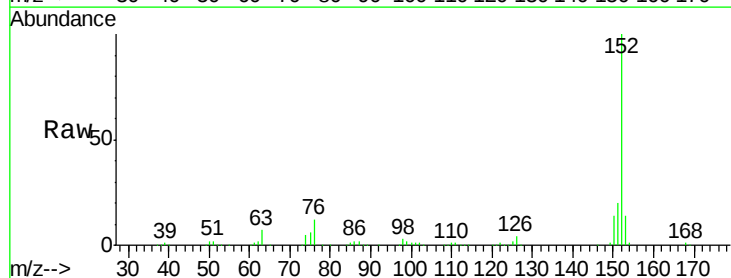
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

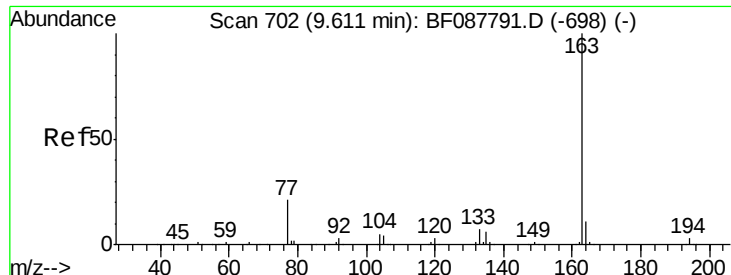
Tgt Ion: 65 Resp: 187702
 Ion Ratio Lower Upper
 65 100
 92 80.0 54.6 82.0
 138 142.6 77.0 115.4#



#48
 Acenaphthylene
 Concen: 37.09 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion: 152 Resp: 893360
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.9 11.0 16.6





#49

Dimethylphthalate

Concen: 39.15 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

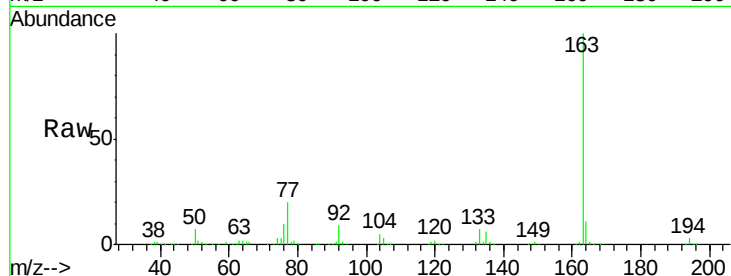
Tgt Ion:163 Resp: 663599

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

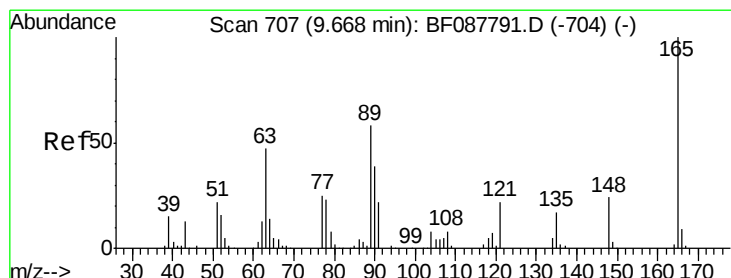
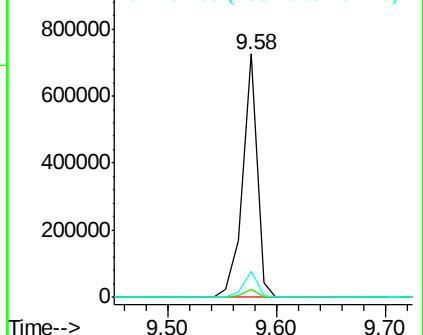
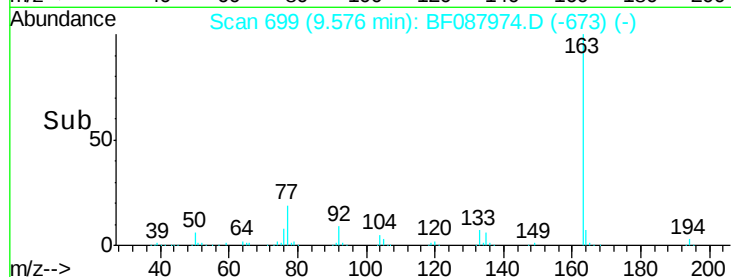
164 10.6 8.3 12.5



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: 37.63 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

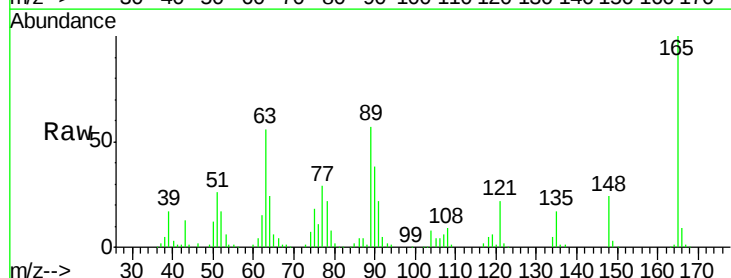
Tgt Ion:165 Resp: 146093

Ion Ratio Lower Upper

165 100

63 55.5 28.1 42.1#

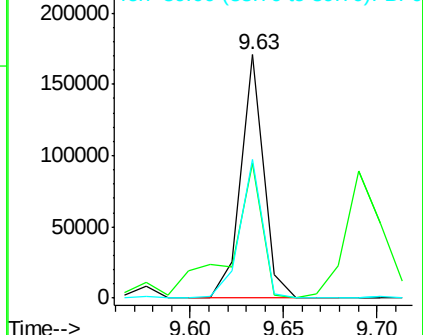
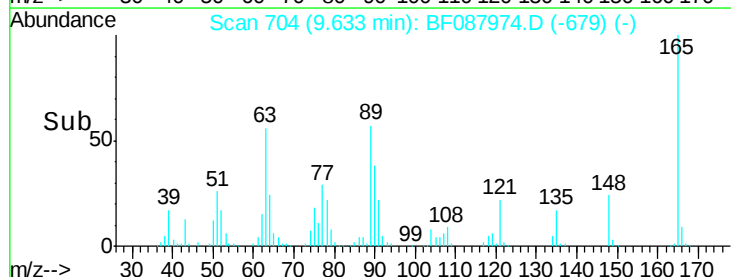
89 56.8 32.2 48.2#



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: 39.41 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

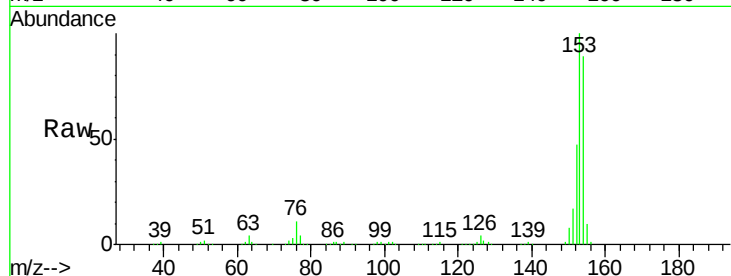
Tgt Ion:154 Resp: 592242

Ion Ratio Lower Upper

154 100

153 112.5 89.5 134.3

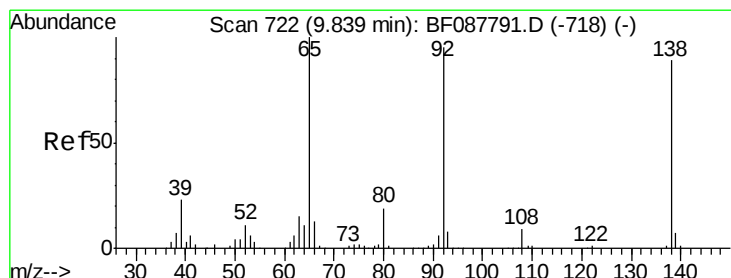
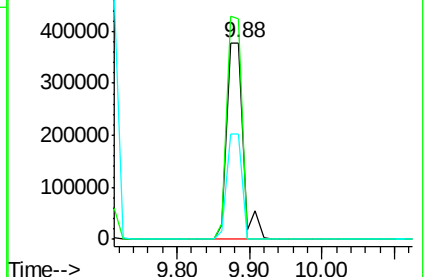
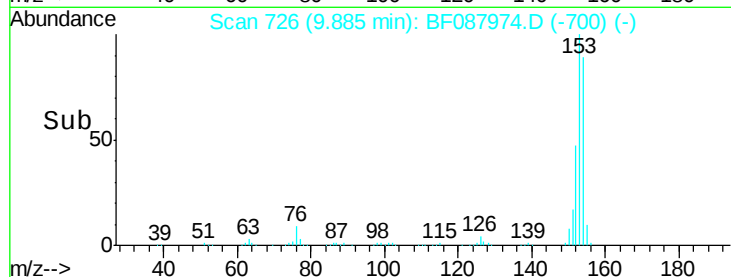
152 53.3 42.7 64.1



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: 38.89 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

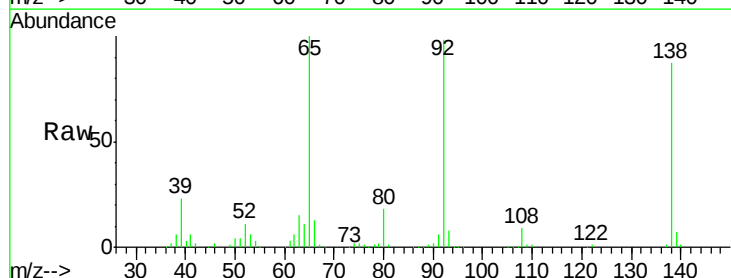
Tgt Ion:138 Resp: 174200

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

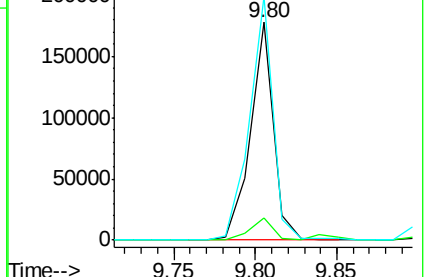
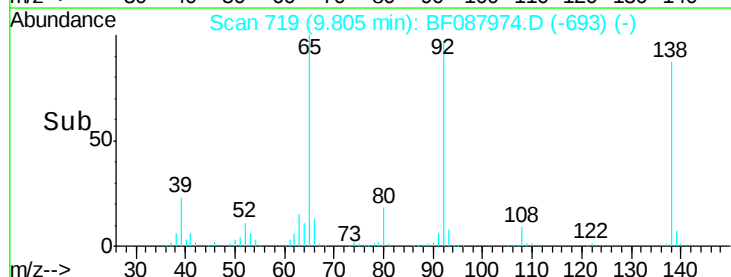
92 111.7 95.7 143.5



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

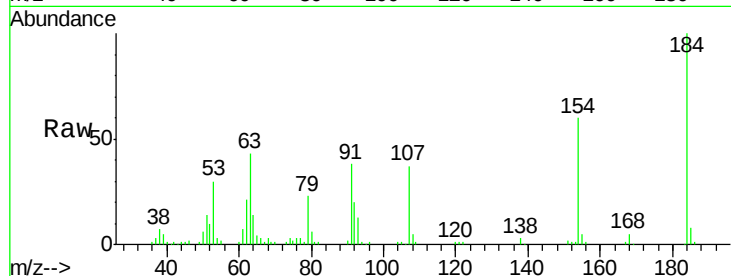




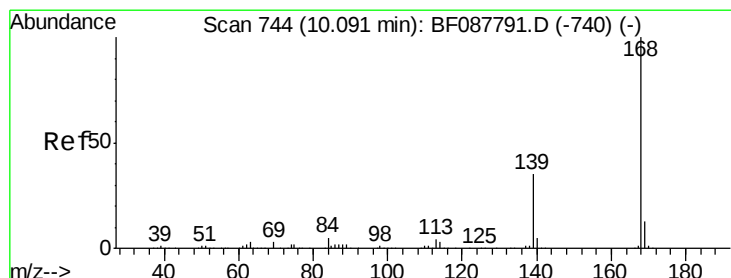
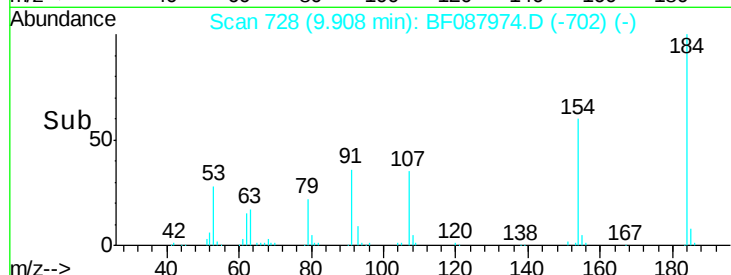
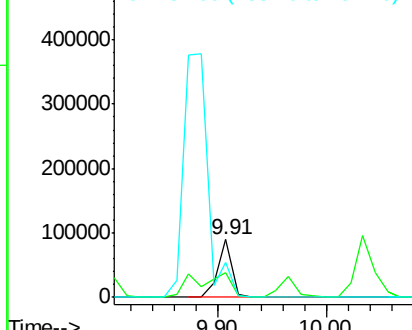
#53
2,4-Dinitrophenol
Concen: 44.88 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 83528
Ion Ratio Lower Upper
184 100
63 42.8 57.6 86.4#
154 60.3 53.5 80.3

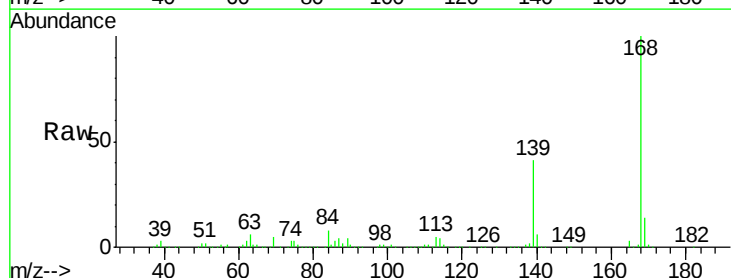


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

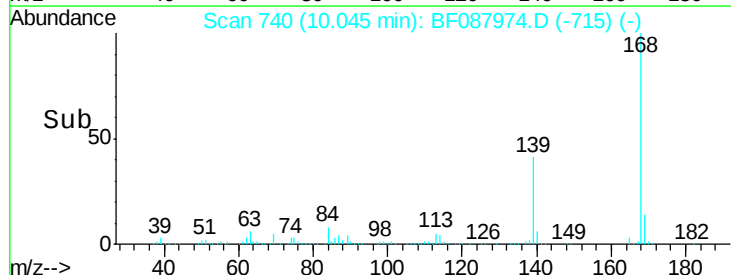
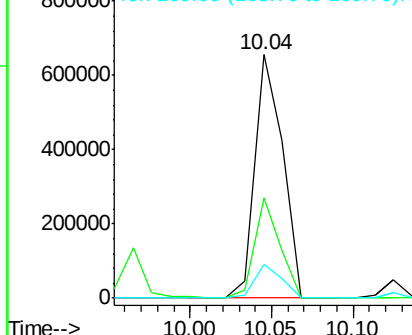


#54
Dibenzofuran
Concen: 37.59 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:168 Resp: 777825
Ion Ratio Lower Upper
168 100
139 41.2 26.4 39.6#
169 14.1 10.4 15.6



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

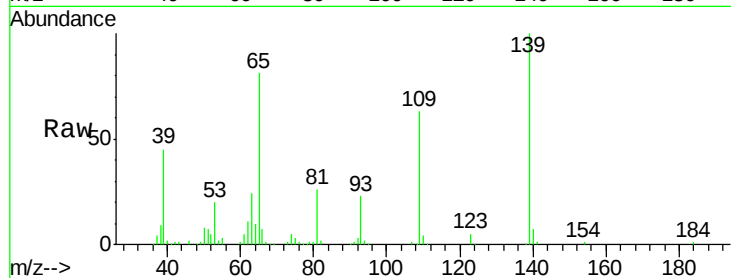




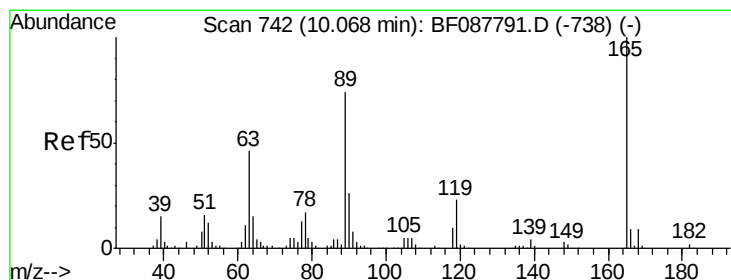
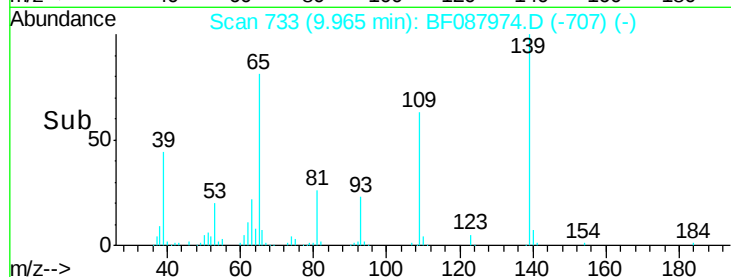
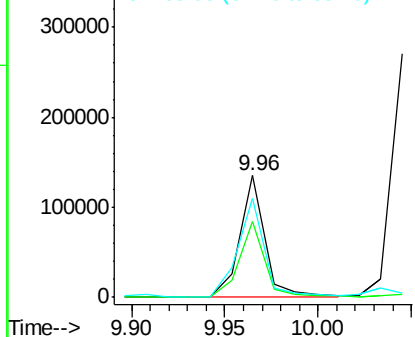
#55
4-Nitrophenol
Concen: 37.04 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 128770
Ion Ratio Lower Upper
139 100
109 62.8 48.9 88.9
65 80.8 84.9 124.9#



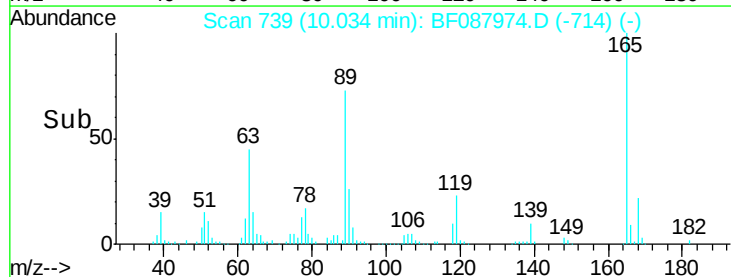
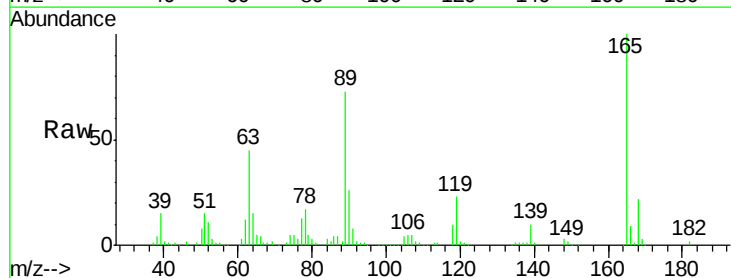
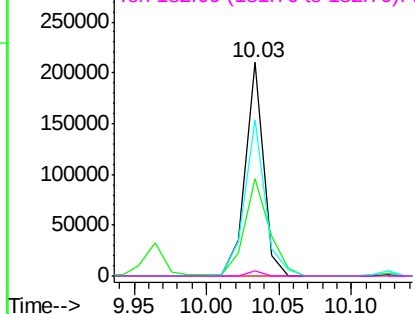
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

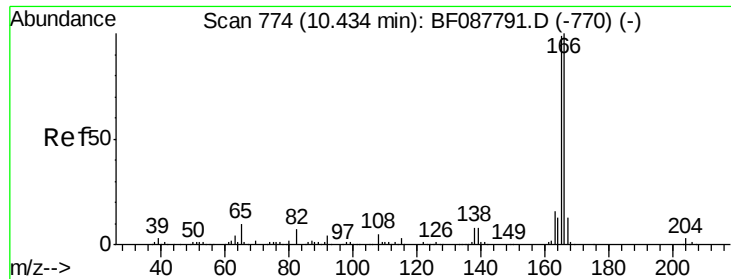


#56
2,4-Dinitrotoluene
Concen: 36.87 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:165 Resp: 183973
Ion Ratio Lower Upper
165 100
63 45.3 22.0 33.0#
89 73.2 41.1 61.7#
182 2.2 2.0 3.0

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: 35.84 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

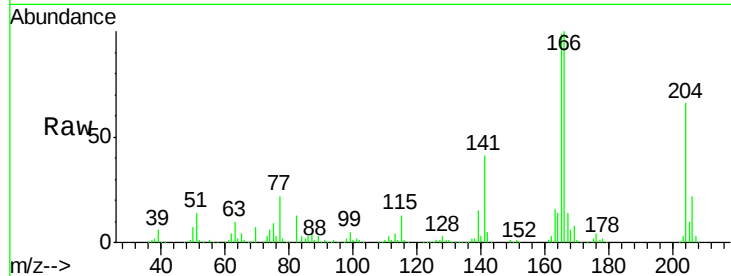
Tgt Ion:166 Resp: 514974

Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.8

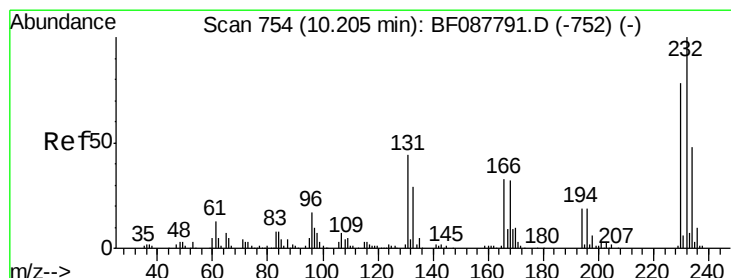
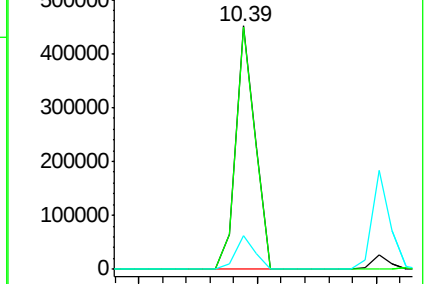
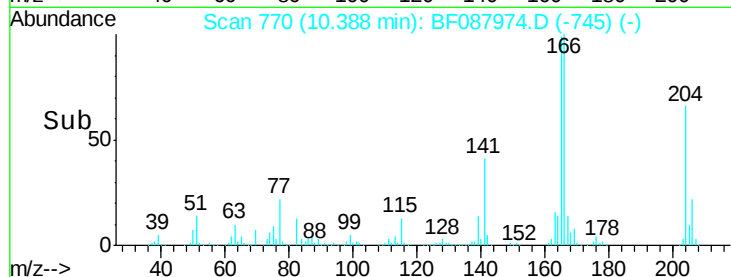
167 14.1 11.2 16.8



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: 42.45 ng

RT: 10.17 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Tgt Ion:232 Resp: 162404

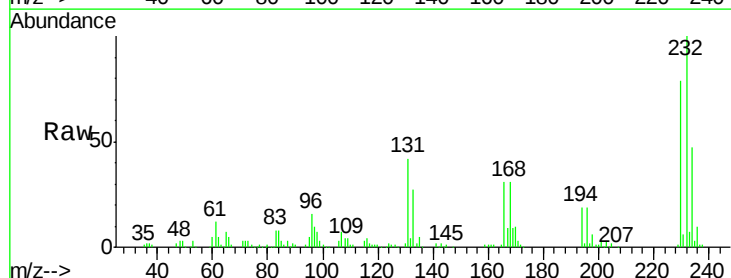
Ion Ratio Lower Upper

232 100

131 48.6 0.9 1.3#

130 2.3 1.5 2.3

166 33.5 0.5 0.7#

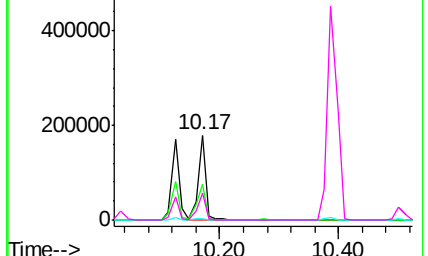
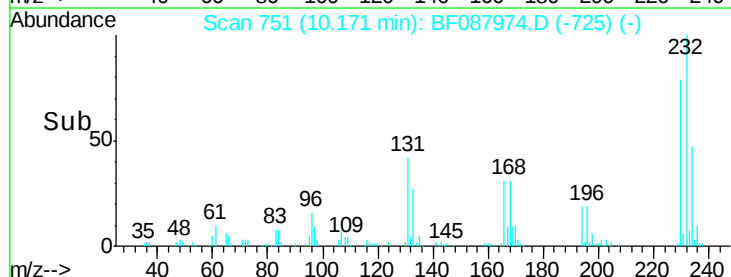


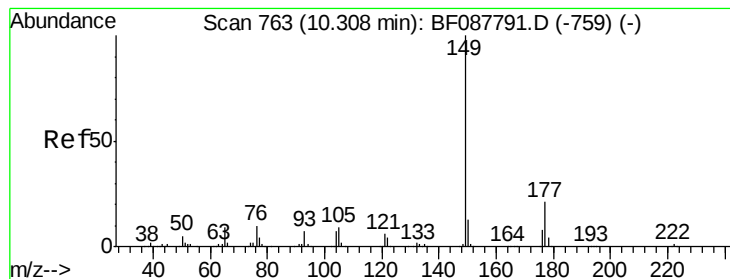
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.96 ng

RT: 10.27 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

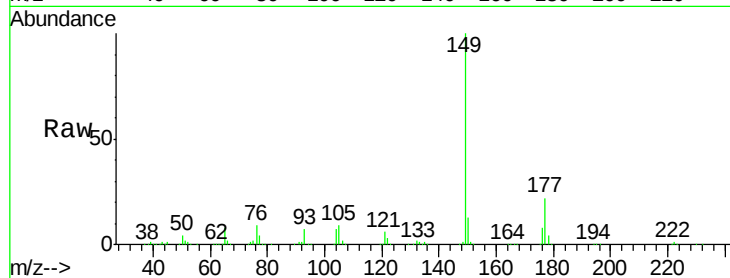
Tgt Ion:149 Resp: 685717

Ion Ratio Lower Upper

149 100

177 21.7 16.9 25.3

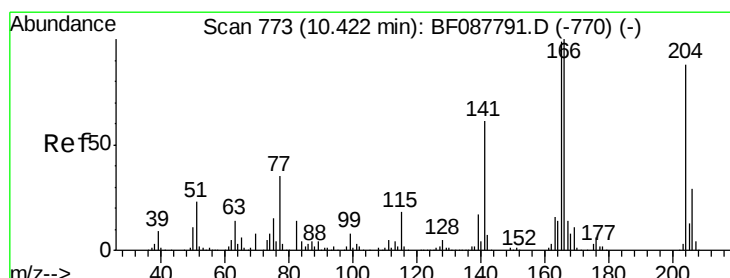
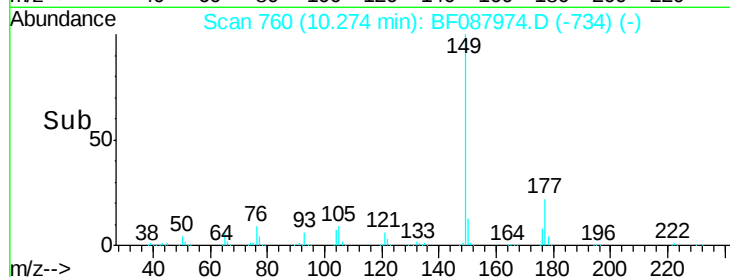
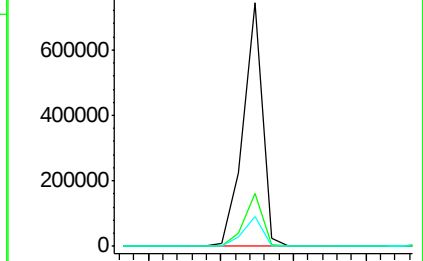
150 12.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.55 ng

RT: 10.39 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

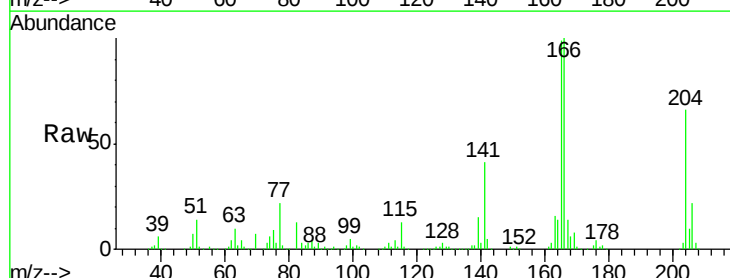
Tgt Ion:204 Resp: 258441

Ion Ratio Lower Upper

204 100

206 33.3 26.3 39.5

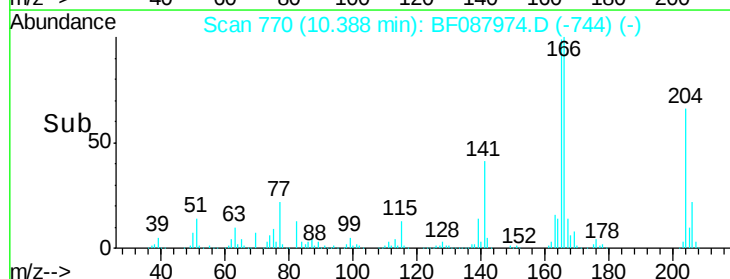
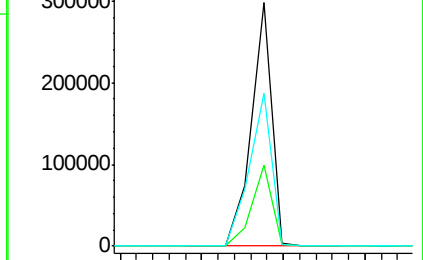
141 62.6 55.0 82.6

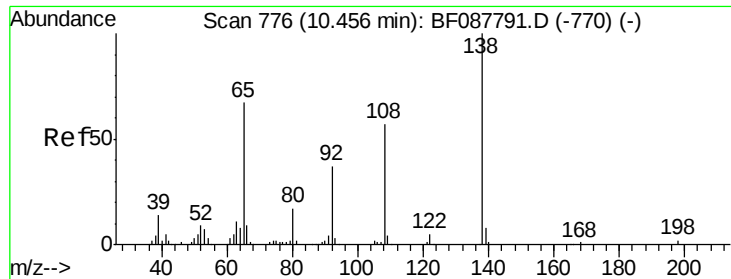


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

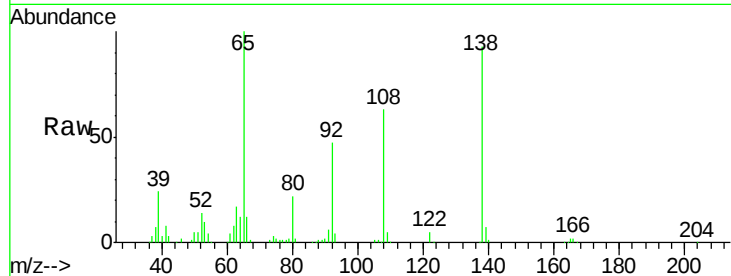




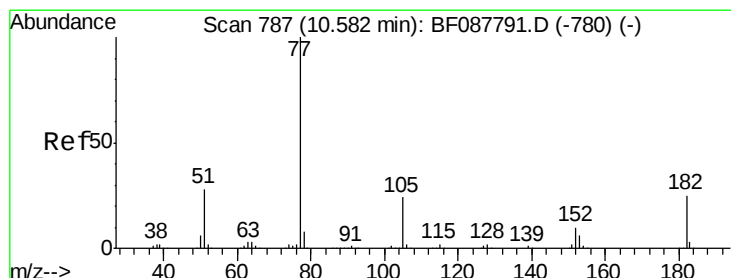
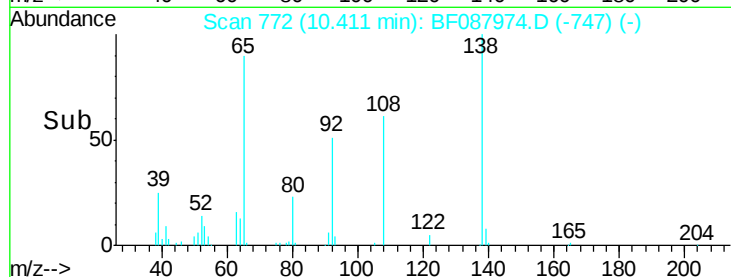
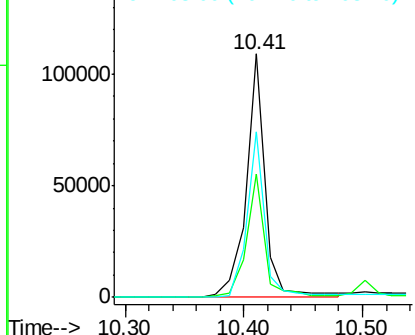
#61
4-Nitroaniline
Concen: 28.77 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 122236
Ion Ratio Lower Upper
138 100
92 50.7 27.3 67.3
108 68.0 46.7 86.7

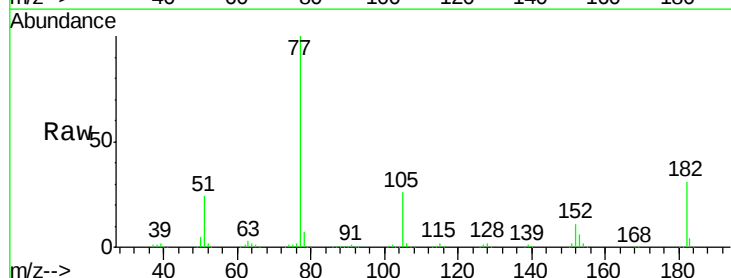


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

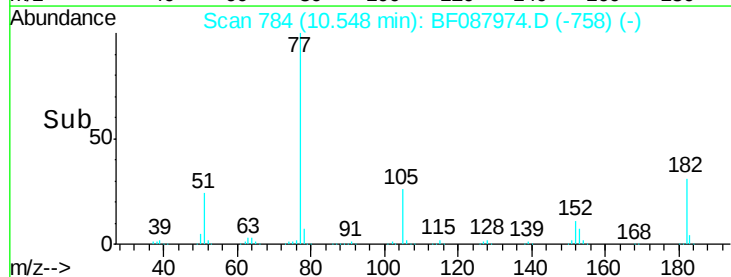
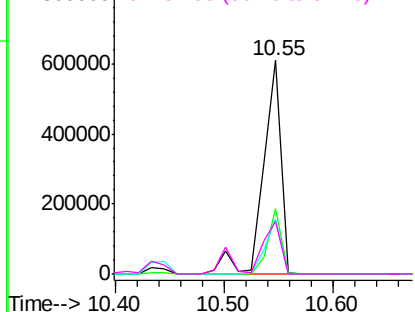


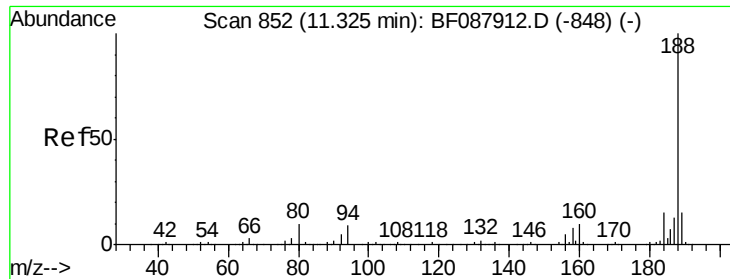
#62
Azobenzene
Concen: 41.42 ng
RT: 10.55 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 77 Resp: 702907
Ion Ratio Lower Upper
77 100
182 30.8 4.4 44.4
105 25.7 3.8 43.8
51 24.4 9.3 49.3



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

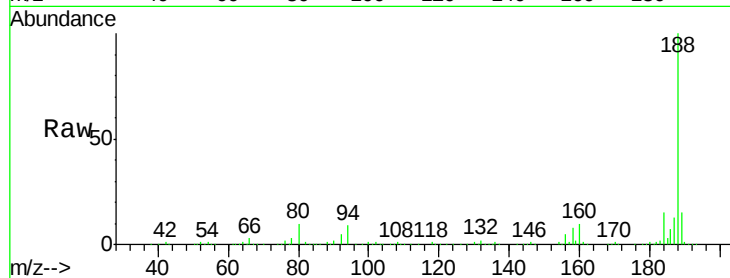




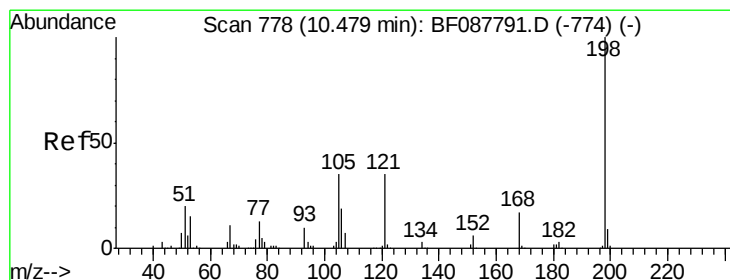
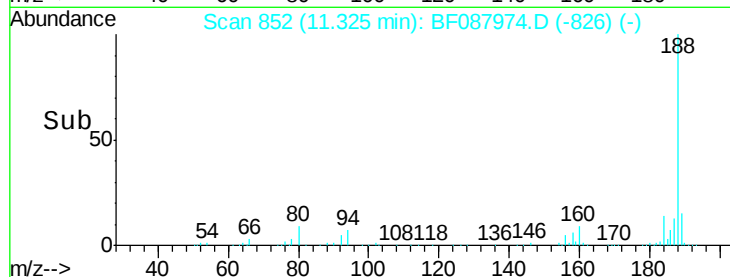
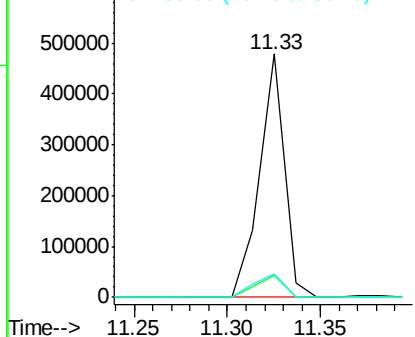
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 440043
Ion Ratio Lower Upper
188 100
94 9.2 9.0 13.6
80 9.5 10.0 15.0#

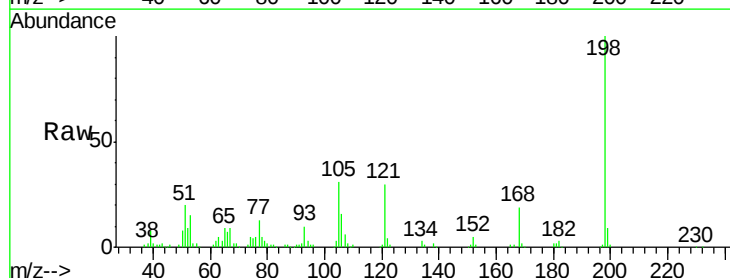


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

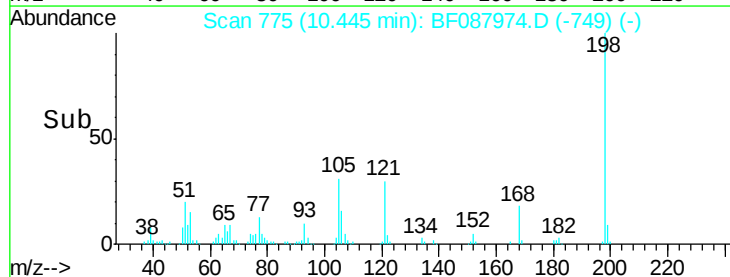
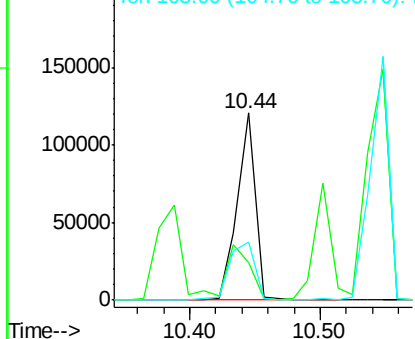


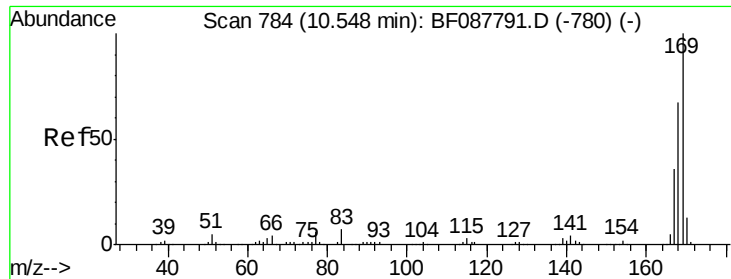
#64
4,6-Dinitro-2-methylphenol
Concen: 42.47 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:198 Resp: 115959
Ion Ratio Lower Upper
198 100
51 20.0 39.6 79.6#
105 30.7 36.6 76.6#



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

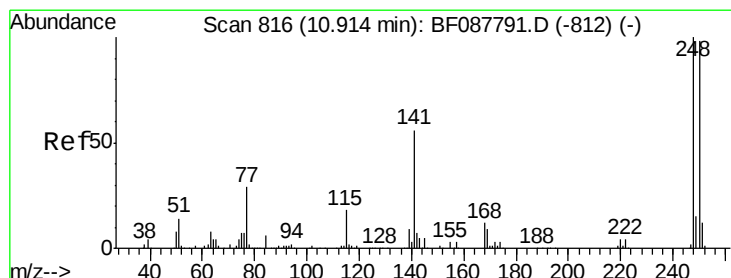
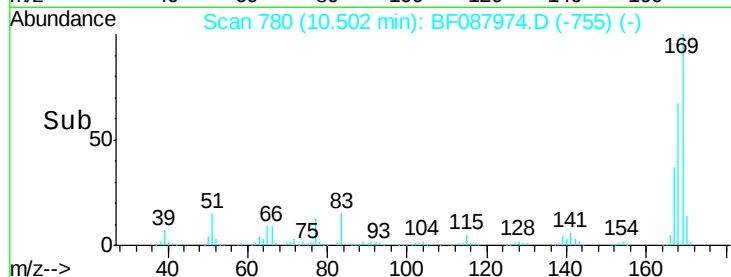
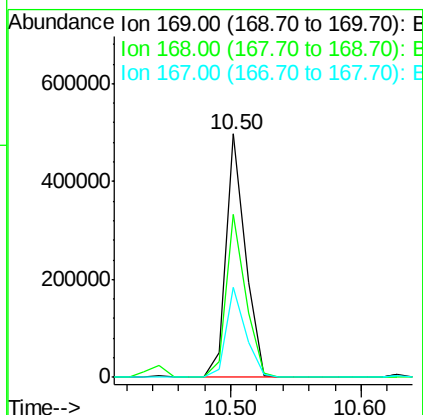
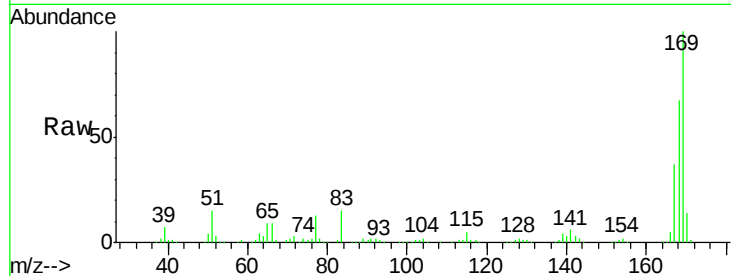




#65
 n-Nitrosodiphenylamine
 Concen: 35.05 ng
 RT: 10.50 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

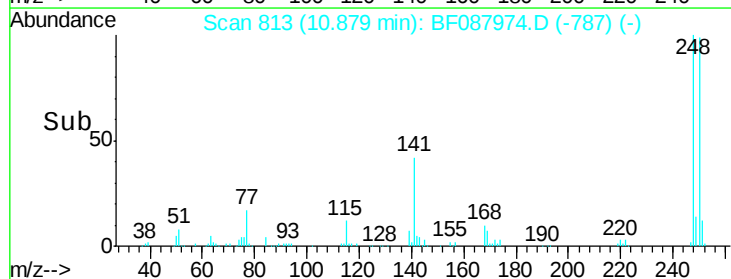
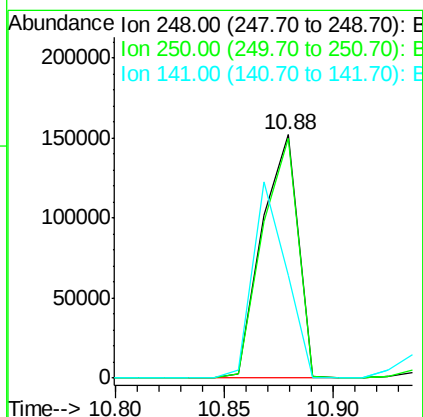
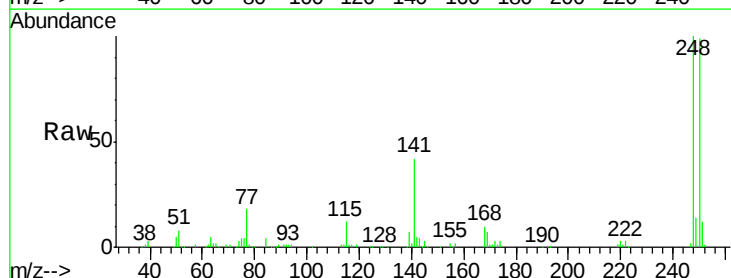
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

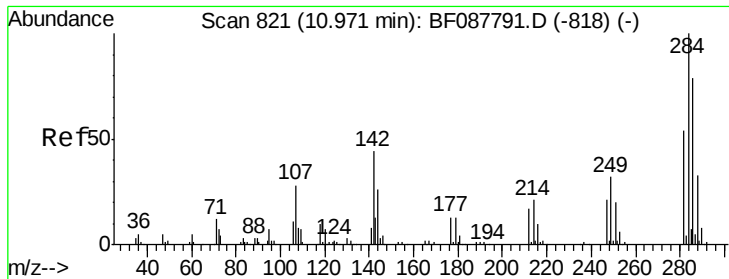
Tgt Ion:169 Resp: 511753
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.4 80.0
 167 37.0 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 37.42 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion:248 Resp: 176664
 Ion Ratio Lower Upper
 248 100
 250 98.5 77.1 115.7
 141 42.4 50.6 76.0#

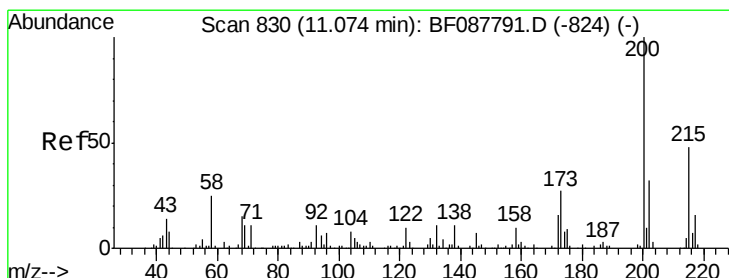
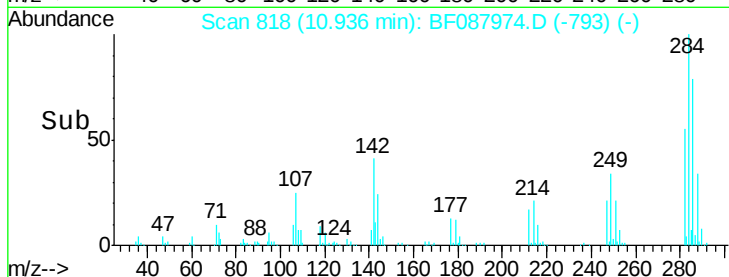
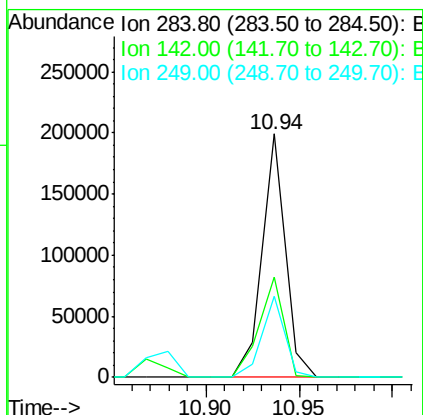
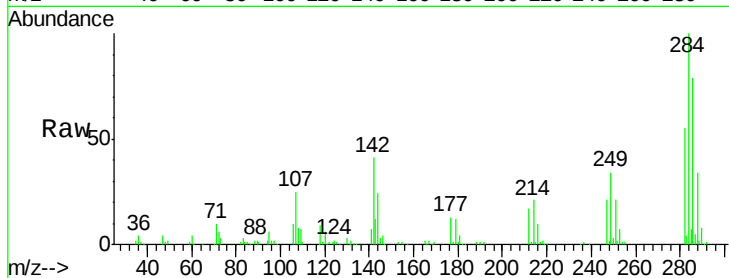




#67
Hexachlorobenzene
Concen: 34.68 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

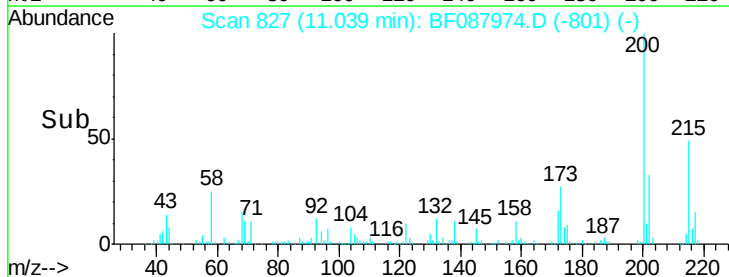
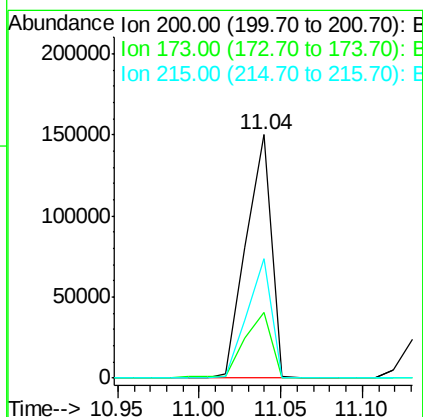
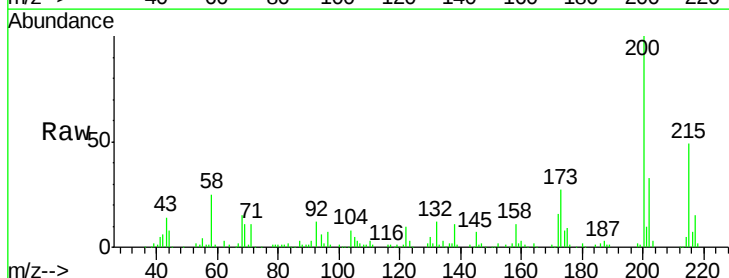
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

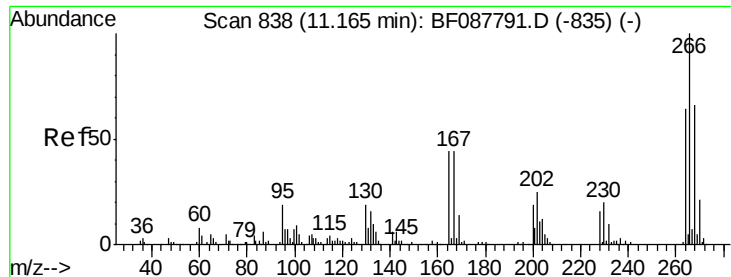
Tgt Ion:284 Resp: 170098
Ion Ratio Lower Upper
284 100
142 41.1 35.8 53.8
249 33.6 25.8 38.6



#68
Atrazine
Concen: 36.46 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:200 Resp: 161193
Ion Ratio Lower Upper
200 100
173 27.0 4.0 44.0
215 49.0 29.3 69.3

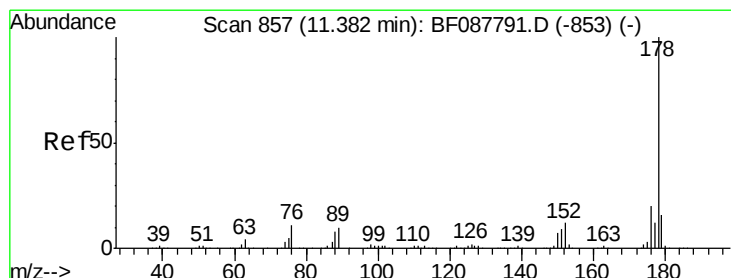
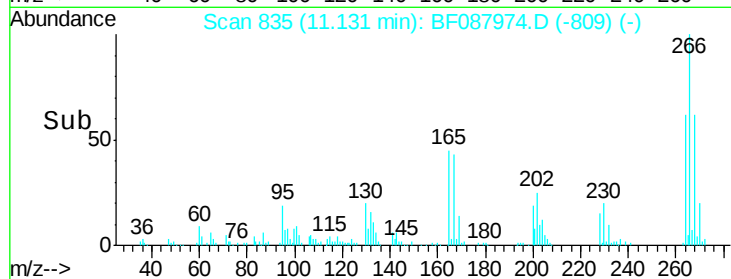
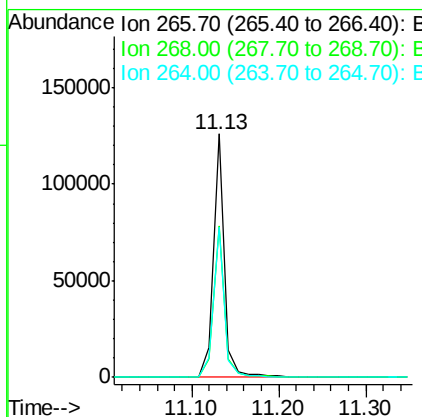
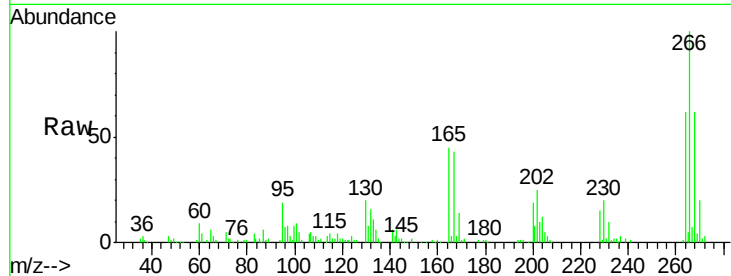




#69
 Pentachlorophenol
 Concen: 43.84 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

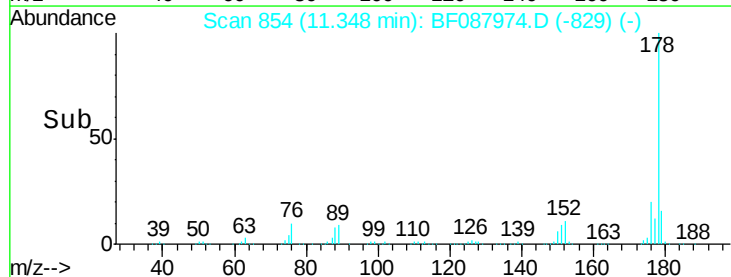
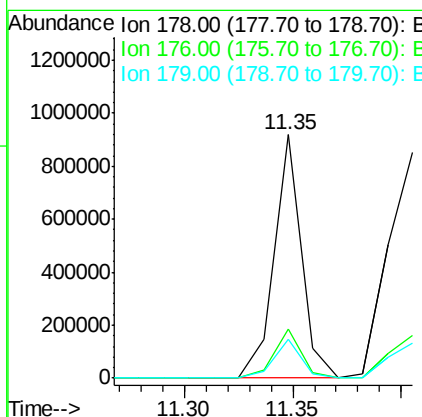
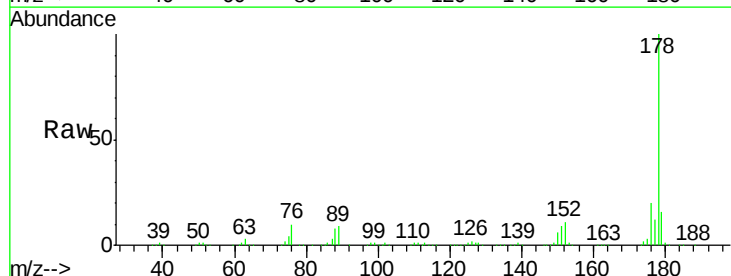
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 113357
 Ion Ratio Lower Upper
 266 100
 268 62.0 52.8 79.2
 264 61.6 49.6 74.4



#70
 Phenanthrene
 Concen: 35.24 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion:178 Resp: 813640
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 16.0 13.0 19.4

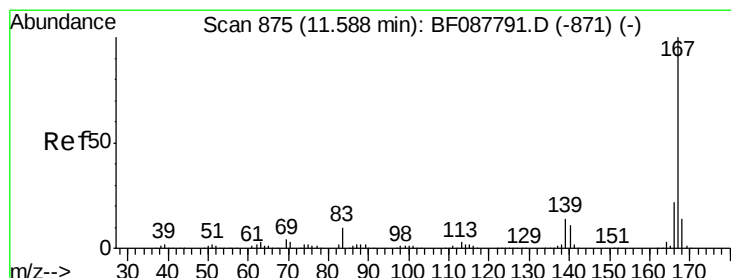
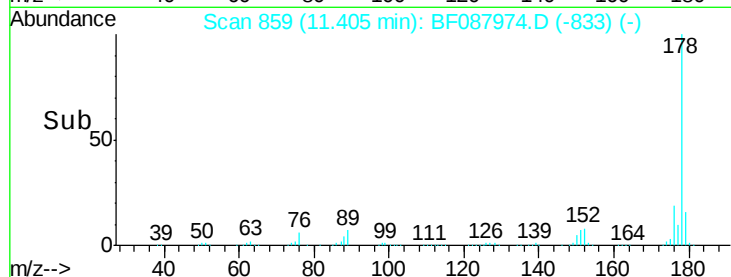
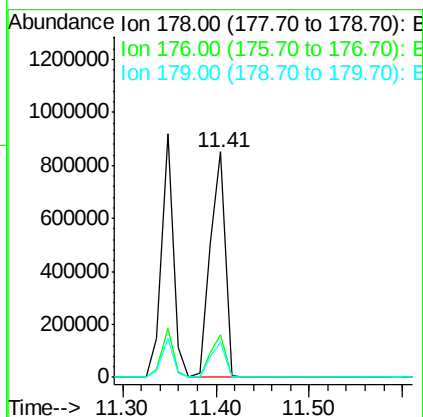
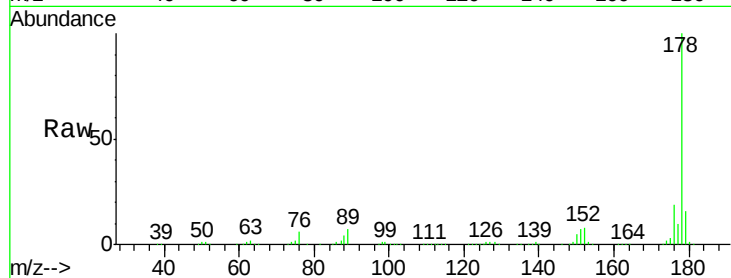




#71
 Anthracene
 Concen: 40.83 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

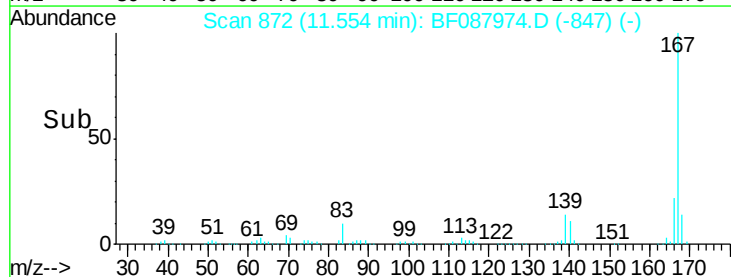
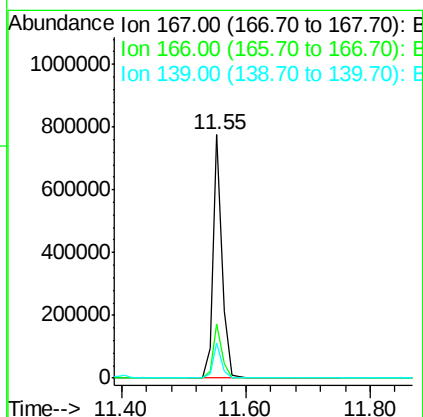
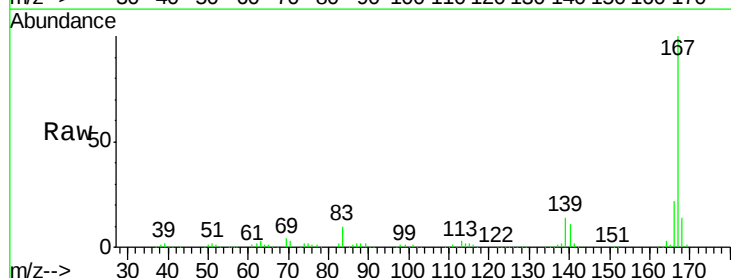
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

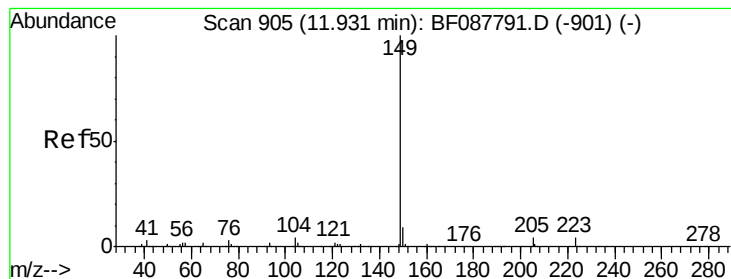
Tgt Ion:178 Resp: 951023
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.6 23.4
 179 15.6 12.8 19.2



#72
 Carbazole
 Concen: 34.87 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion:167 Resp: 760073
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 14.2 11.2 16.8





#73

Di-n-butylphthalate

Concen: 38.28 ng

RT: 11.90 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

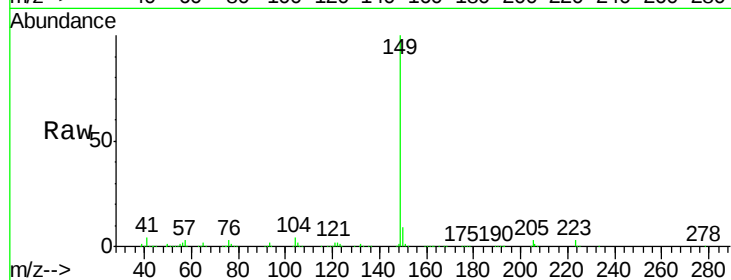
Tgt Ion:149 Resp: 1056229

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

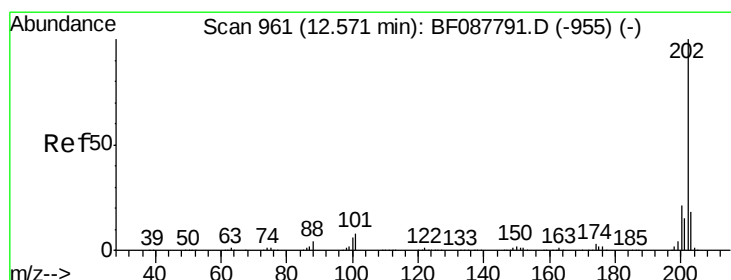
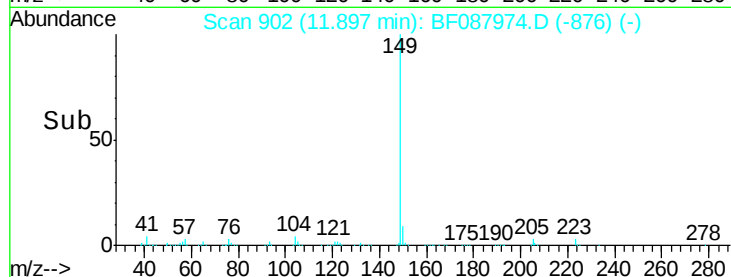
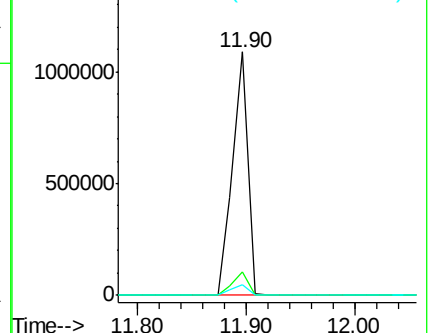
104 4.3 4.0 6.0



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: 38.14 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

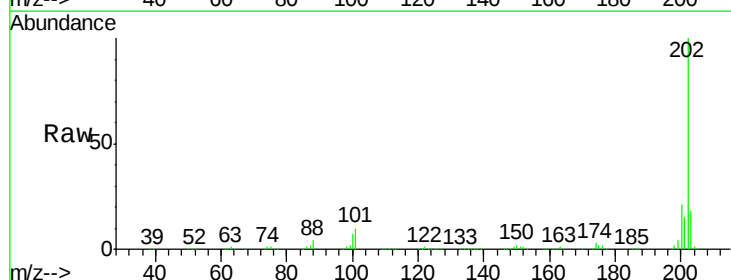
Tgt Ion:202 Resp: 929361

Ion Ratio Lower Upper

202 100

101 9.6 0.0 33.1

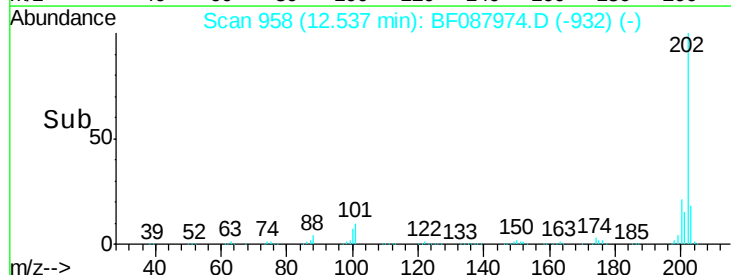
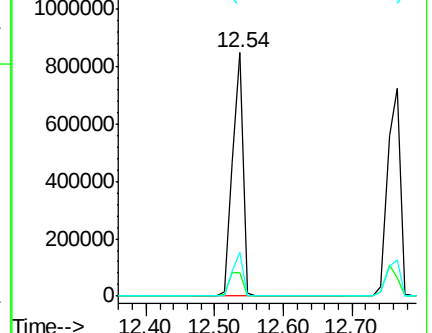
203 17.8 0.0 38.1

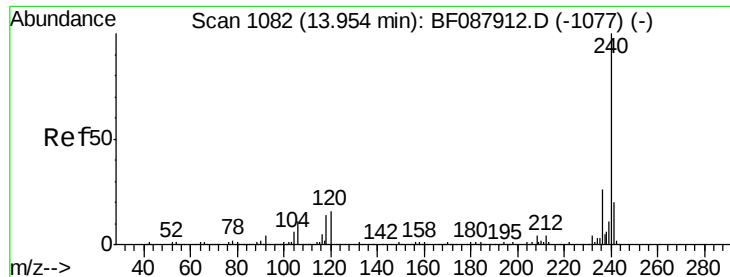


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

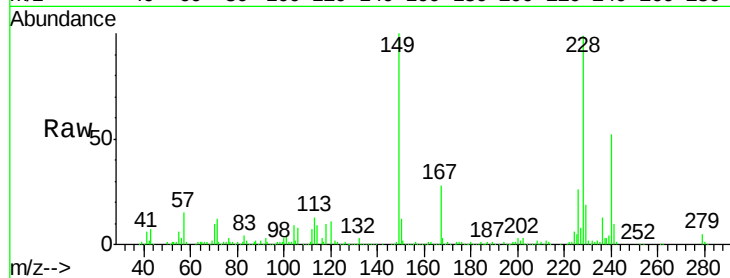
Tgt Ion:240 Resp: 256223

Ion Ratio Lower Upper

240 100

120 21.5 6.8 10.2#

236 25.7 20.2 30.2



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

250000

200000

150000

100000

50000

0

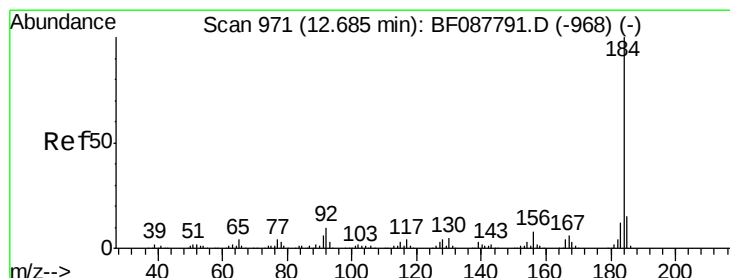
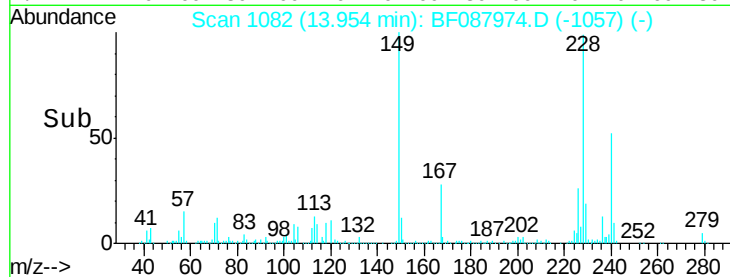
13.95

13.90

14.00

14.10

Time-->



#76

Benzidine

Concen: 24.18 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

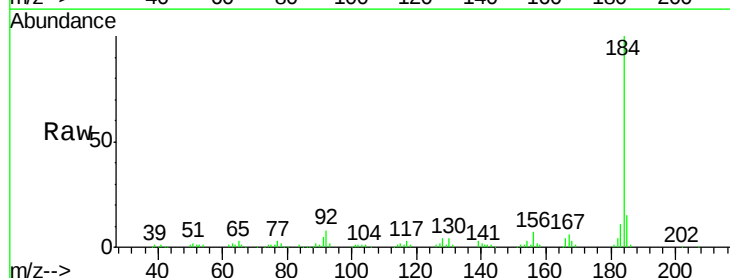
Tgt Ion:184 Resp: 171573

Ion Ratio Lower Upper

184 100

185 15.2 12.5 18.7

183 11.4 9.3 13.9



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

100000

50000

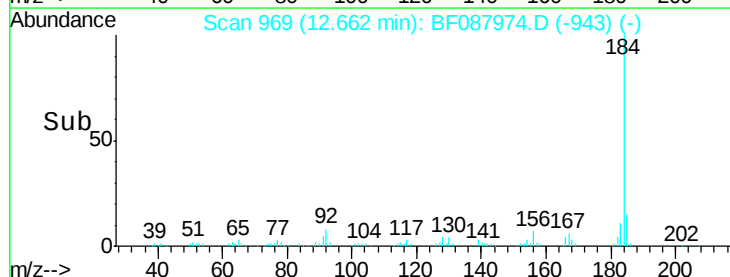
0

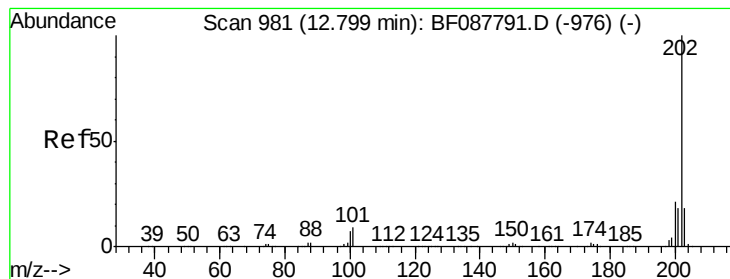
12.66

12.60

12.80

Time-->





#77

Pyrene

Concen: 48.38 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

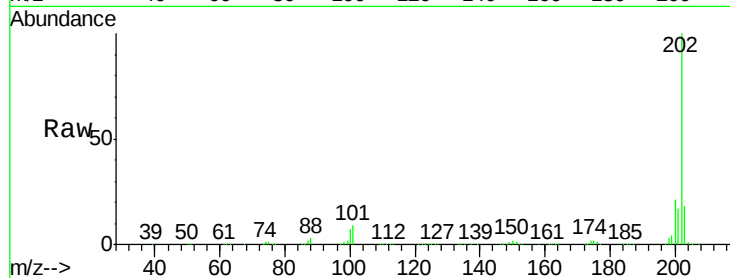
Tgt Ion: 202 Resp: 919807

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

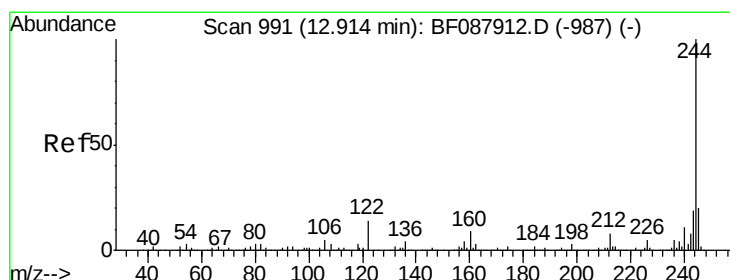
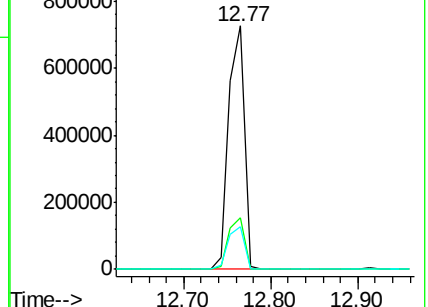
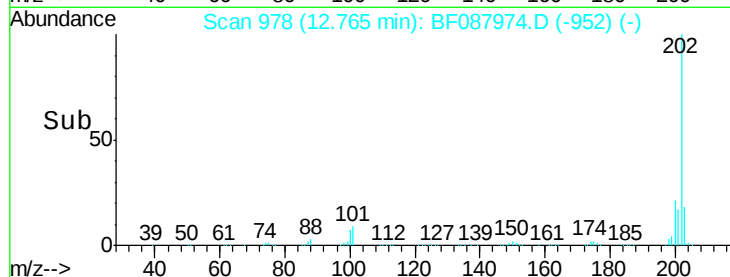
203 17.7 14.5 21.7



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: 91.94 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

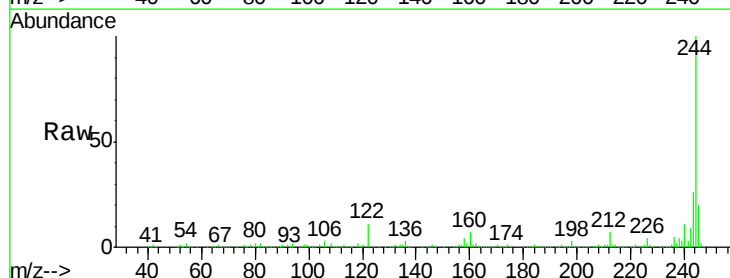
Tgt Ion: 244 Resp: 1035242

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

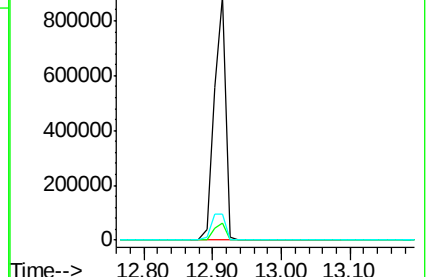
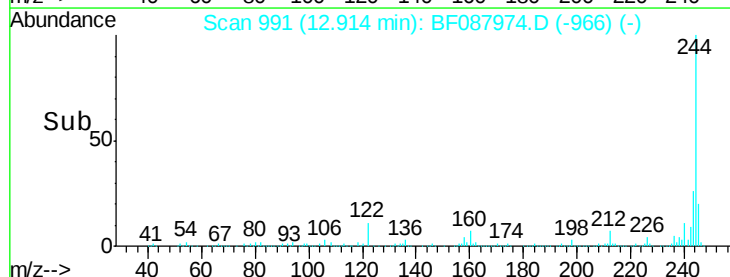
122 10.8 11.2 16.8#



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

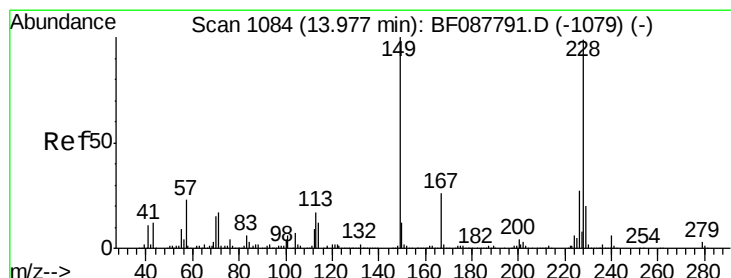
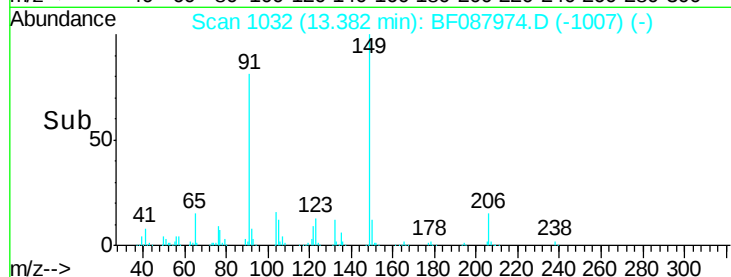
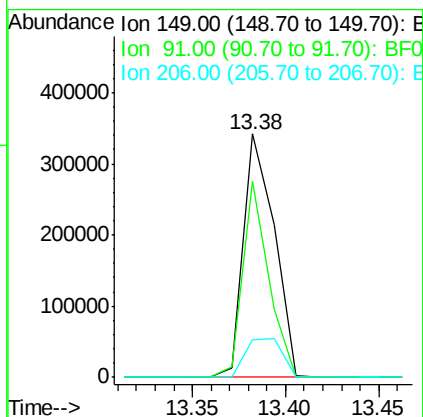
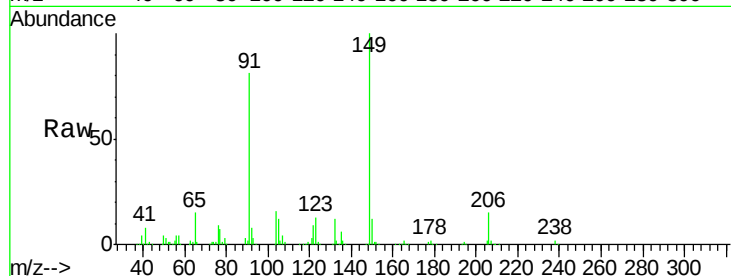




#79
Butylbenzylphthalate
Concen: 46.74 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

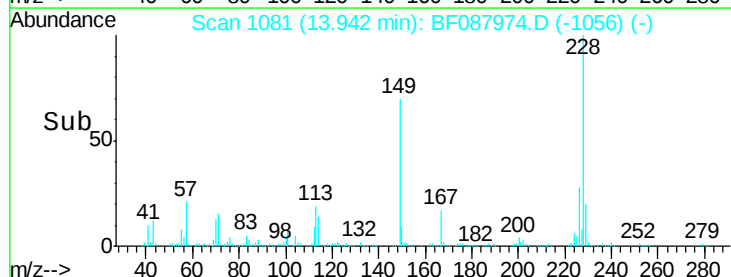
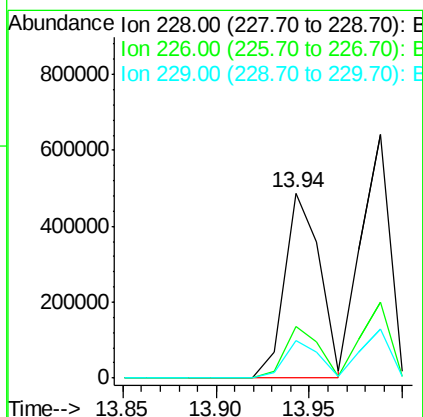
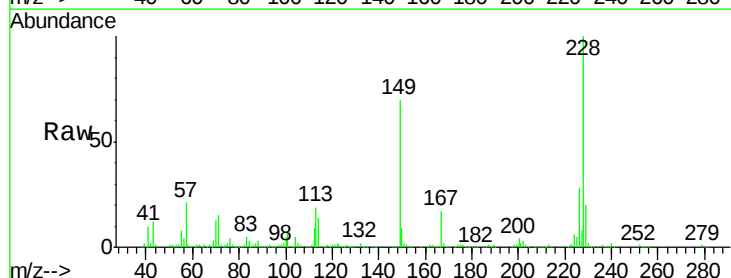
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

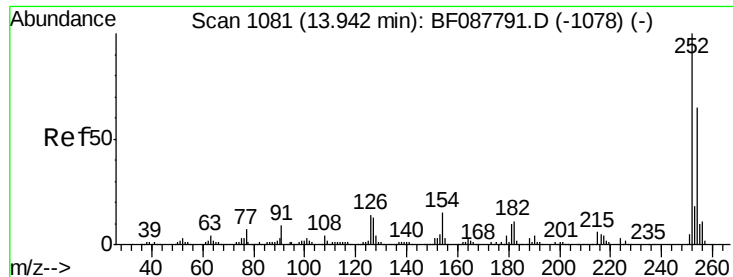
Tgt Ion:149 Resp: 392924
Ion Ratio Lower Upper
149 100
91 80.7 48.0 72.0#
206 15.3 16.0 24.0#



#80
Benzo(a)anthracene
Concen: 44.05 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:228 Resp: 643190
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.4 16.0 24.0

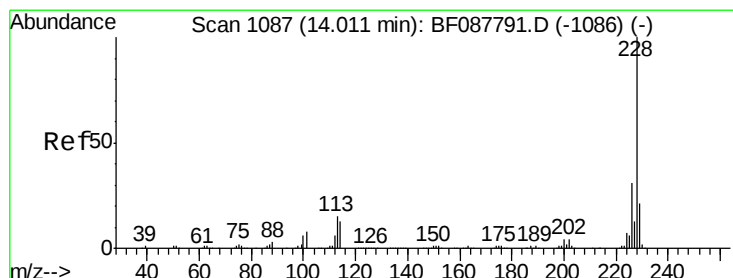
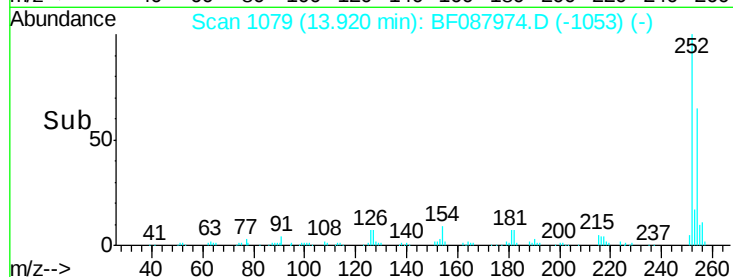
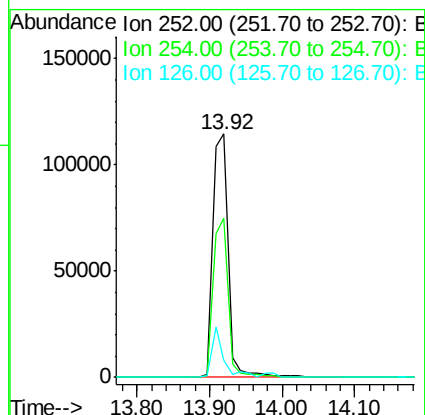
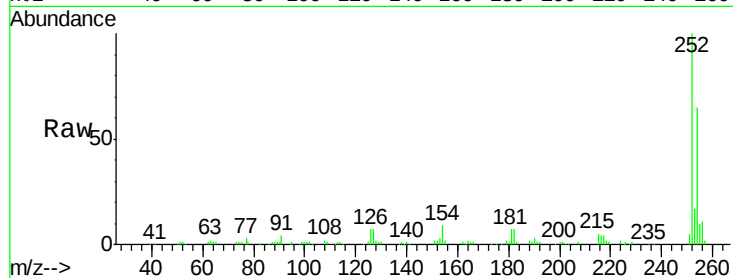




#81
 3,3'-Dichlorobenzidine
 Concen: 42.91 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

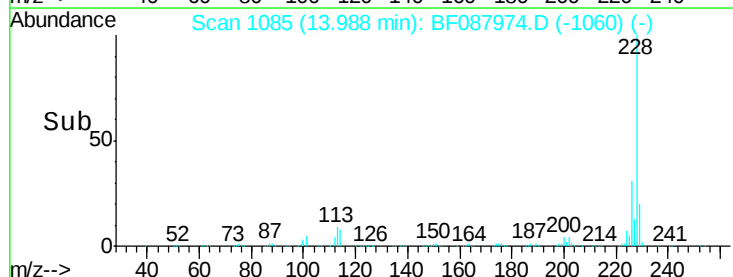
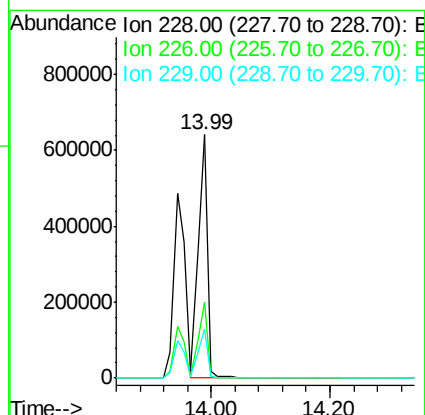
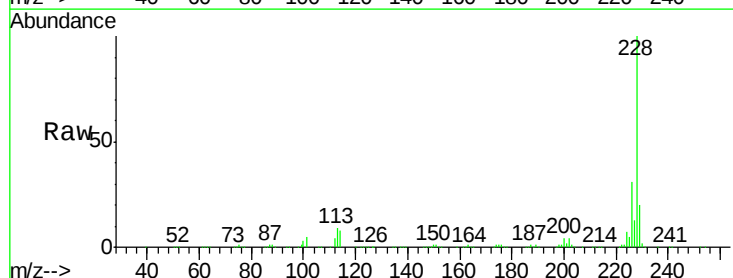
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 168473
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.6 78.8
 126 6.9 6.2 9.2



#82
 Chrysene
 Concen: 51.02 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion: 228 Resp: 700793
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.2
 229 20.0 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.29 ng

RT: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

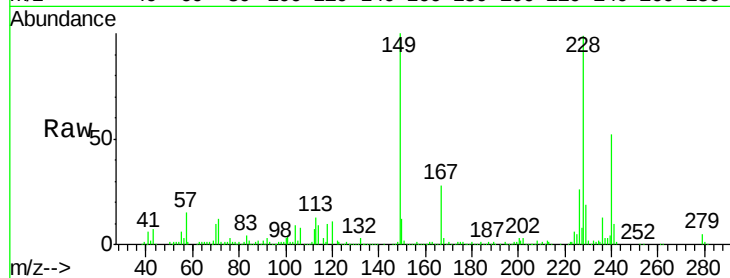
Tgt Ion:149 Resp: 494150

Ion Ratio Lower Upper

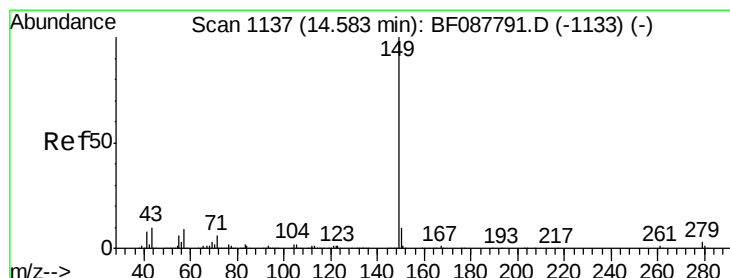
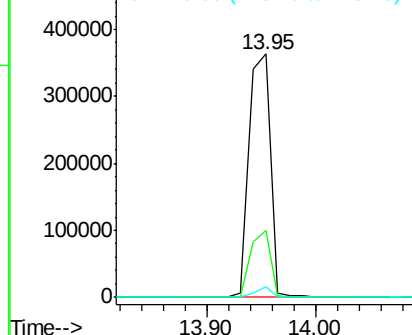
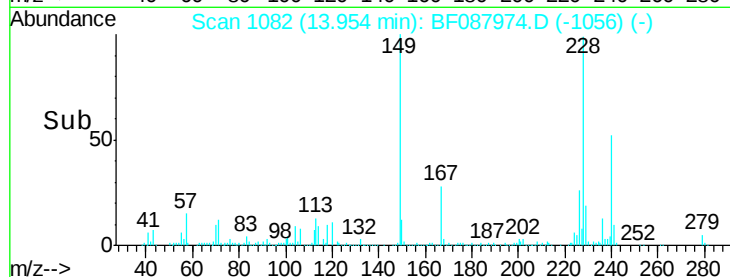
149 100

167 27.7 20.5 30.7

279 4.6 2.0 3.0#



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: 49.45 ng

RT: 14.56 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

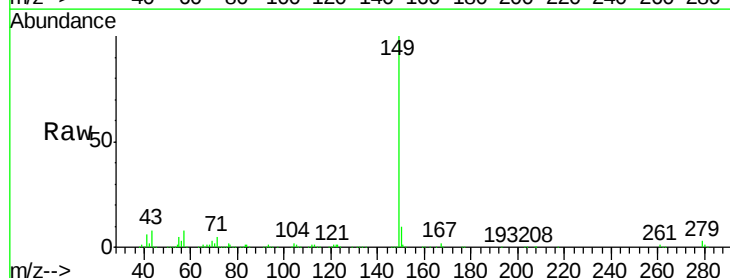
Tgt Ion:149 Resp: 822243

Ion Ratio Lower Upper

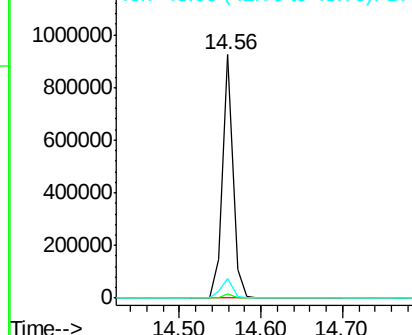
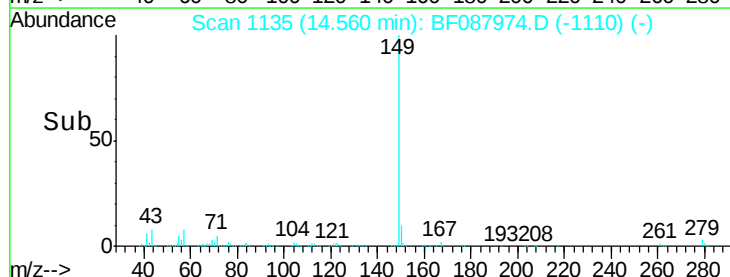
149 100

167 1.5 0.0 0.0#

43 9.1 0.0 0.0#



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

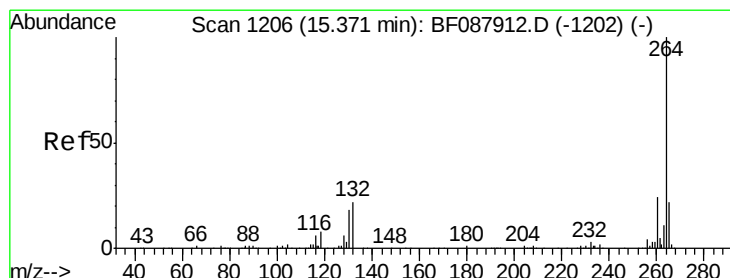
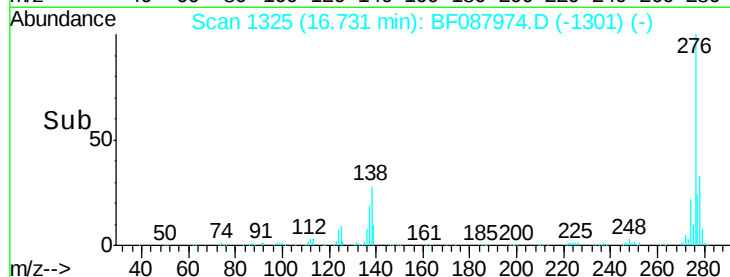
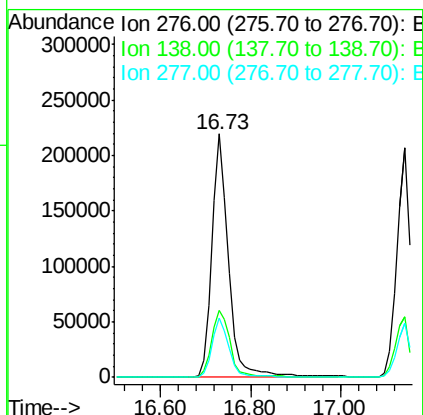
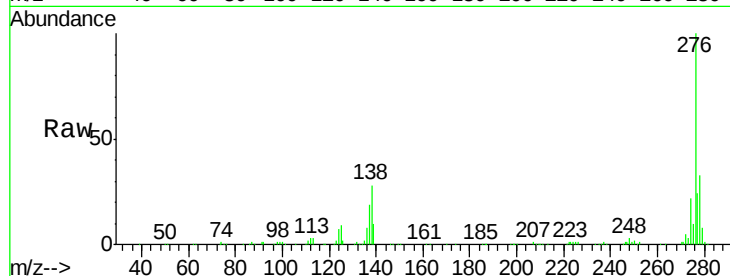




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.70 ng
 RT: 16.73 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

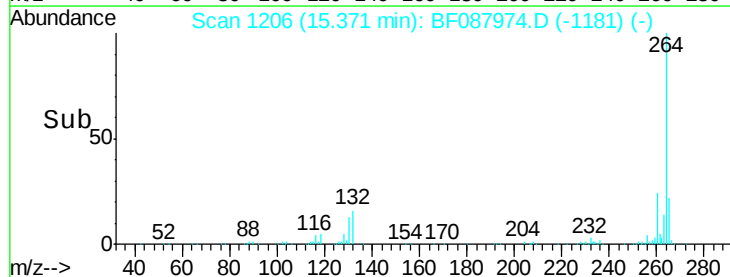
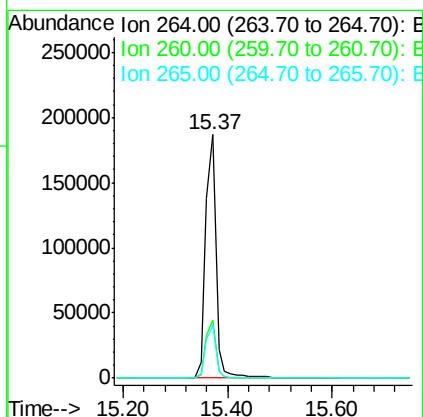
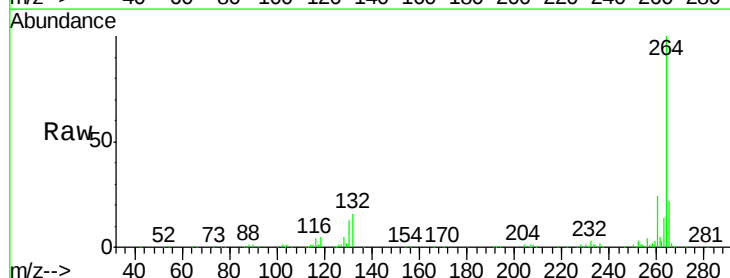
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

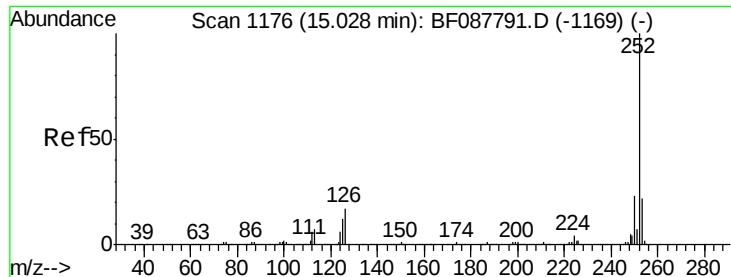
Tgt Ion: 276 Resp: 570460
 Ion Ratio Lower Upper
 276 100
 138 31.1 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF087974.D
 Acq: 13 Jun 2016 3:49

Tgt Ion: 264 Resp: 260911
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.5 16.9 25.3

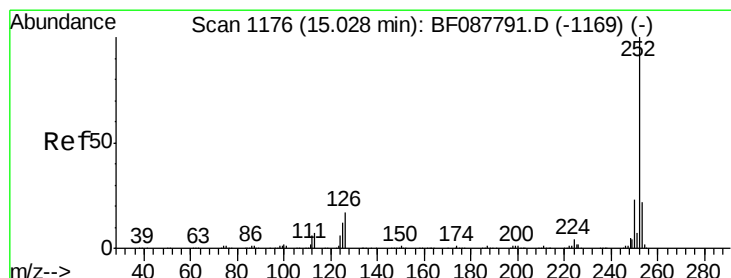
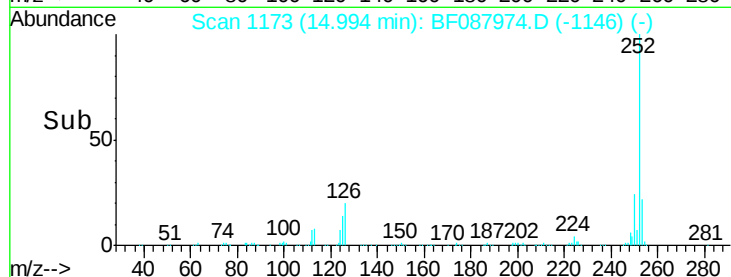
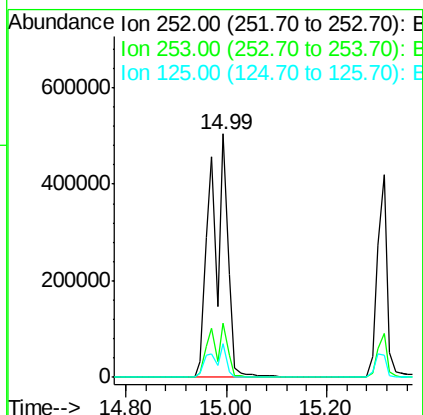
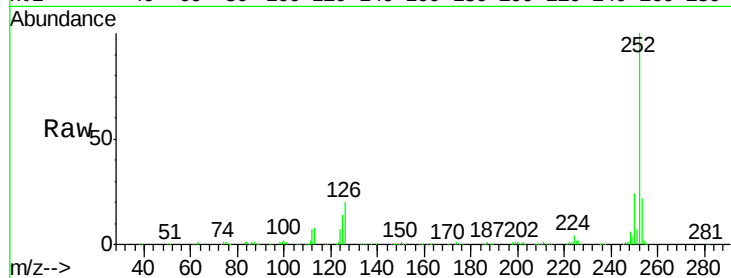




#87
Benzo(b)fluoranthene
Concen: 64.58 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

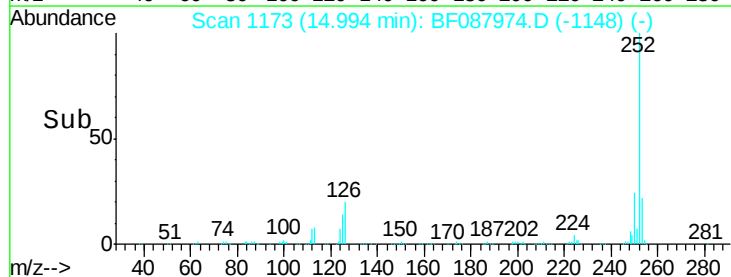
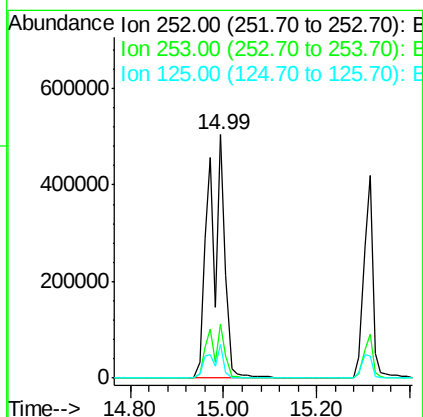
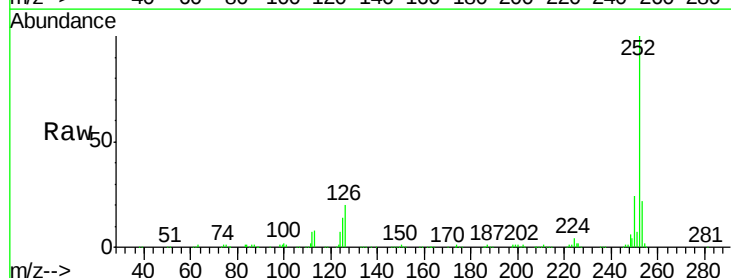
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

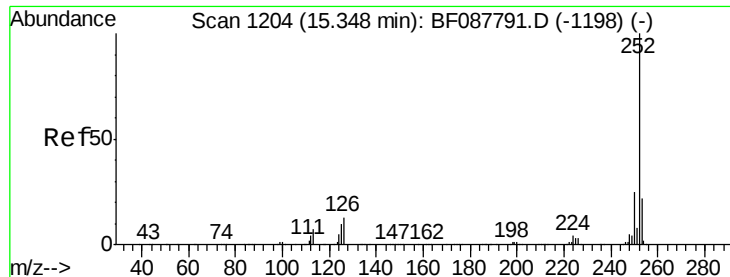
Tgt Ion:252 Resp: 1174415
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 13.8 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 85.68 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:252 Resp: 1175335
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 13.8 11.2 16.8





#89

Benzo(a)pyrene

Concen: 38.79 ng

RT: 15.31 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

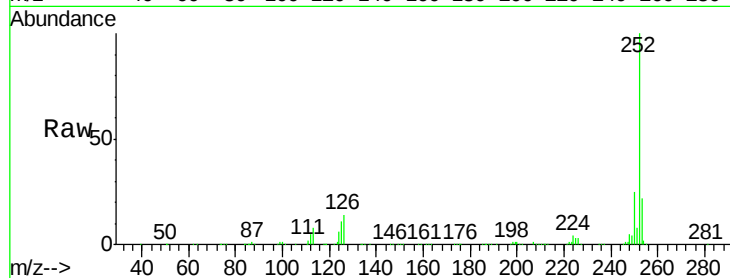
Tgt Ion: 252 Resp: 570740

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

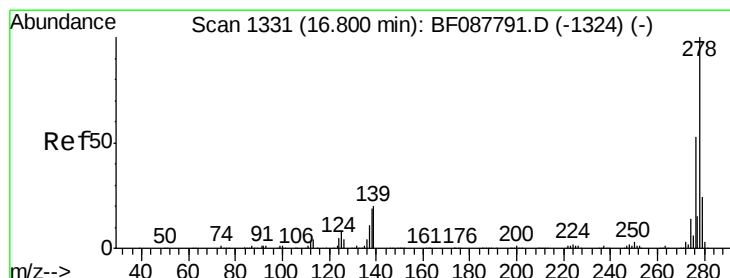
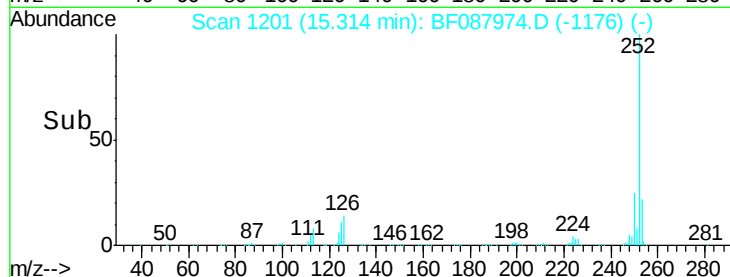
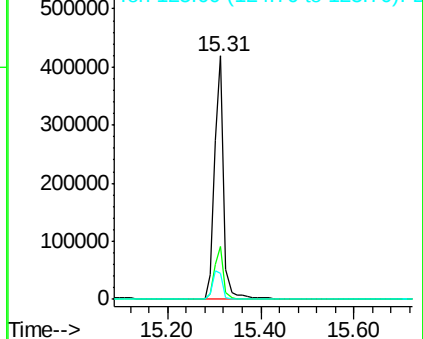
125 10.7 12.5 18.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.75 ng

RT: 16.75 min Scan# 1327

Delta R.T. -0.02 min

Lab File: BF087974.D

Acq: 13 Jun 2016 3:49

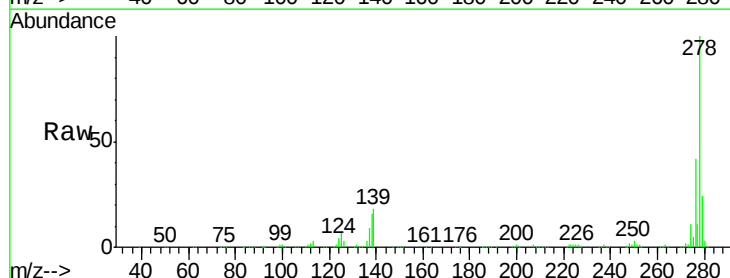
Tgt Ion: 278 Resp: 474825

Ion Ratio Lower Upper

278 100

139 17.5 15.7 23.5

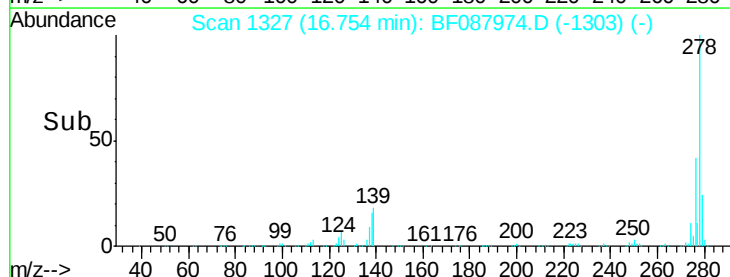
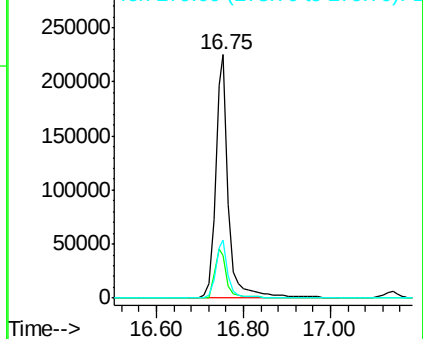
279 24.0 19.4 29.2

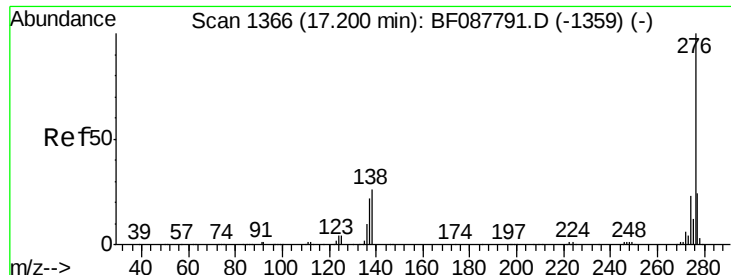


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.16 ng

RT: 17.14 min Scan# 1361

Delta R.T. -0.03 min

Lab File: BF087974.D

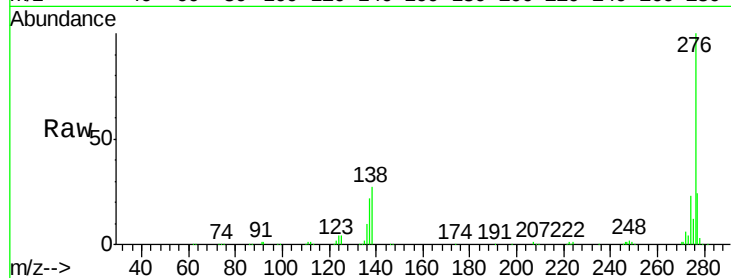
Acq: 13 Jun 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 276 Resp: 466058

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 26.6 21.4 32.2

