

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091274.D
 Acq On : 23 Nov 2016 13:27
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Quant Time: Nov 23 13:52:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 13:22:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	194017	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	799223	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	433227	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	738304	20.00	ng	0.00
75) Chrysene-d12	14.04	240	542401	20.00	ng	0.00
86) Perylene-d12	15.47	264	420409	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	944741	78.24	ng	0.00
7) Phenol-d6	6.50	99	1225645	79.00	ng	0.00
23) Nitrobenzene-d5	7.45	82	1156479	83.30	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	335203	76.73	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1866654	70.55	ng	0.00
78) Terphenyl-d14	12.99	244	1884921	79.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	219398	38.52	ng	# 86
3) Pyridine	3.21	79	615753	40.22	ng	86
4) n-Nitrosodimethylamine	3.16	42	338179	40.35	ng	95
6) Aniline	6.53	93	787610	39.71	ng	# 74
8) 2-Chlorophenol	6.66	128	492338	37.43	ng	83
9) Benzaldehyde	6.42	77	301061	38.72	ng	92
10) Phenol	6.52	94	628432	36.30	ng	89
11) bis(2-Chloroethyl)ether	6.61	93	475792	37.39	ng	97
12) 1,3-Dichlorobenzene	6.82	146	557173	38.85	ng	98
13) 1,4-Dichlorobenzene	6.90	146	593515	40.43	ng	99
14) 1,2-Dichlorobenzene	7.05	146	503755	36.17	ng	99
15) Benzyl Alcohol	7.01	79	488675	40.56	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1056760	37.88	ng	72
17) 2-Methylphenol	7.13	107	399269	38.36	ng	# 76
18) Hexachloroethane	7.40	117	204065	39.05	ng	# 86
19) n-Nitroso-di-n-propylamine	7.30	70	379478	38.99	ng	# 94
20) 3+4-Methylphenols	7.29	107	533256	41.74	ng	# 65
22) Acetophenone	7.29	105	622283	34.51	ng	# 74
24) Nitrobenzene	7.46	77	522146	35.55	ng	94
25) Isophorone	7.71	82	978349	37.72	ng	# 94
26) 2-Nitrophenol	7.78	139	254189	43.14	ng	92
27) 2,4-Dimethylphenol	7.81	122	450413	36.43	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	591935	38.34	ng	100
29) 2,4-Dichlorophenol	8.02	162	431114	39.46	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	497341	39.51	ng	96
31) Naphthalene	8.19	128	1568223	40.79	ng	100
32) Benzoic acid	7.94	122	381149	39.15	ng	93
33) 4-Chloroaniline	8.24	127	656439	39.25	ng	99
34) Hexachlorobutadiene	8.32	225	282065	37.91	ng	99
35) Caprolactam	8.60	113	128745	38.22	ng	94
36) 4-Chloro-3-methylphenol	8.72	107	475044	40.45	ng	# 85
37) 2-Methylnaphthalene	8.88	142	940034	35.63	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	502291	42.78	ng	# 98
40) Hexachlorocyclopentadiene	9.04	237	216614	41.22	ng	99

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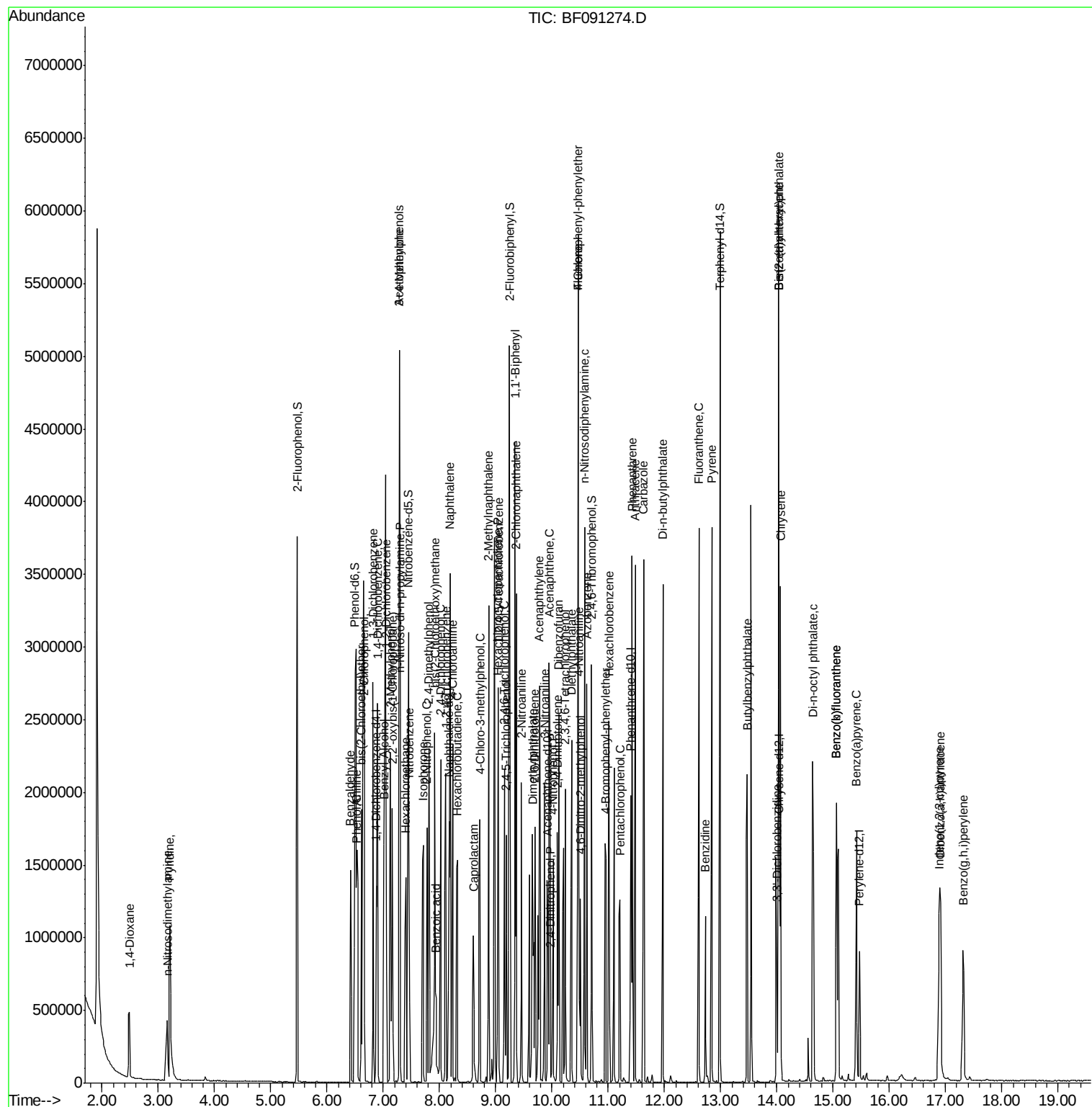
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	317994	39.28	ng	97
43) 2,4,5-Trichlorophenol	9.18	196	311876	40.09	ng	# 86
45) 1,1'-Biphenyl	9.34	154	1244568	39.85	ng	97
46) 2-Chloronaphthalene	9.37	162	907730	39.68	ng	99
47) 2-Nitroaniline	9.46	65	353999	45.60	ng	# 82
48) Acenaphthylene	9.78	152	1366112	37.26	ng	99
49) Dimethylphthalate	9.65	163	1058673	39.14	ng	99
50) 2,6-Dinitrotoluene	9.70	165	230572	39.02	ng	90
51) Acenaphthene	9.95	154	959408	38.45	ng	97
52) 3-Nitroaniline	9.87	138	281120	44.25	ng	98
53) 2,4-Dinitrophenol	9.97	184	95248	44.39	ng	# 82
54) Dibenzofuran	10.12	168	1289340	36.73	ng	99
55) 4-Nitrophenol	10.02	139	218057	47.59	ng	92
56) 2,4-Dinitrotoluene	10.10	165	298797	39.96	ng	# 58
57) Fluorene	10.46	166	958739	35.69	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.24	232	247573	36.19	ng	97
59) Diethylphthalate	10.35	149	1102587	40.51	ng	94
60) 4-Chlorophenyl-phenylether	10.46	204	481850	38.94	ng	93
61) 4-Nitroaniline	10.48	138	252424	42.59	ng	90
62) Azobenzene	10.62	77	1175946	42.59	ng	97
64) 4,6-Dinitro-2-methylphenol	10.51	198	154445	46.13	ng	# 62
65) n-Nitrosodiphenylamine	10.58	169	869228	38.78	ng	99
66) 4-Bromophenyl-phenylether	10.96	248	331467	41.08	ng	# 76
67) Hexachlorobenzene	11.01	284	331554	37.48	ng	# 83
68) Atrazine	11.10	200	224604	Below	Cal	98
69) Pentachlorophenol	11.21	266	221674	42.36	ng	97
70) Phenanthrene	11.43	178	1402609	36.62	ng	100
71) Anthracene	11.48	178	1625314	41.50	ng	99
72) Carbazole	11.63	167	1380174	39.60	ng	98
73) Di-n-butylphthalate	11.97	149	1703419	42.20	ng	99
74) Fluoranthene	12.61	202	1594693	40.93	ng	100
76) Benzidine	12.73	184	428584	40.77	ng	98
77) Pyrene	12.84	202	1649280	41.15	ng	99
79) Butylbenzylphthalate	13.47	149	664419	41.43	ng	# 87
80) Benzo(a)anthracene	14.03	228	1184310	38.47	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	410067	40.39	ng	# 98
82) Chrysene	14.07	228	1249580	42.95	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	826705	41.40	ng	# 94
84) Di-n-octyl phthalate	14.64	149	1284691	40.88	ng	98
85) Indeno(1,2,3-cd)pyrene	16.89	276	947806	37.83	ng	96
87) Benzo(b)fluoranthene	15.06	252	972713	36.68	ng	# 97
88) Benzo(k)fluoranthene	15.06	252	972713	44.91	ng	# 96
89) Benzo(a)pyrene	15.41	252	887653	39.34	ng	# 96
90) Dibenzo(a,h)anthracene	16.91	278	841603	40.40	ng	# 93
91) Benzo(g,h,i)perylene	17.31	276	836582	40.49	ng	99

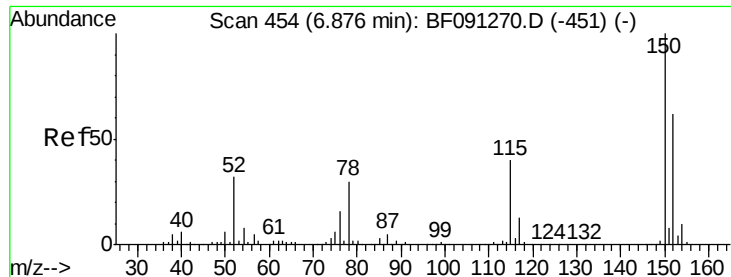
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

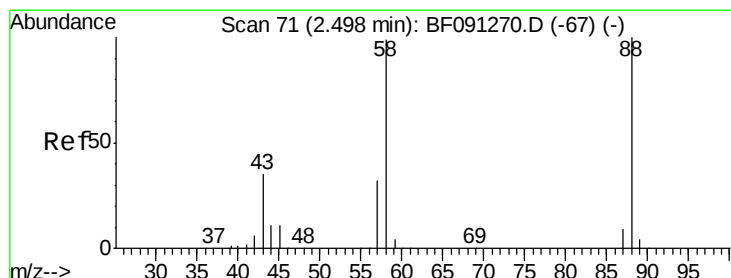
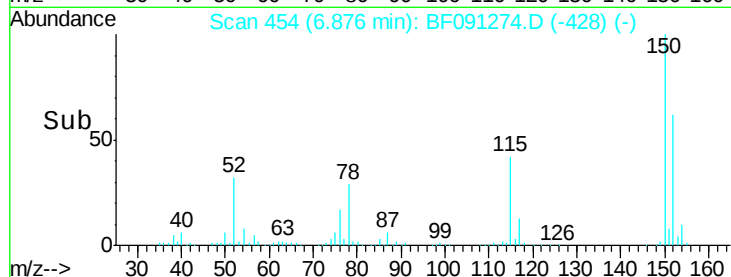
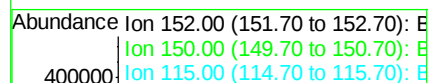
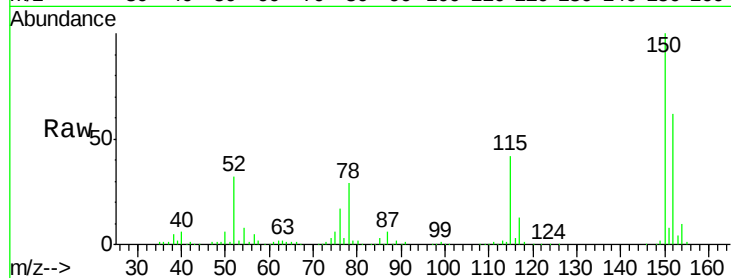
Tgt Ion:152 Resp: 194017

Ion Ratio Lower Upper

152 100

150 161.5 122.5 183.7

115 67.8 51.8 77.8



#2

1,4-Dioxane

Concen: 38.52 ng

RT: 2.49 min Scan# 70

Delta R.T. -0.01 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

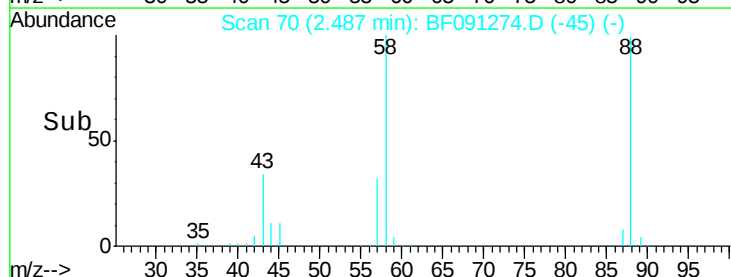
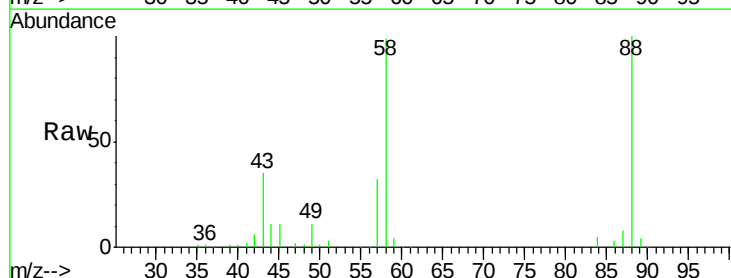
Tgt Ion: 88 Resp: 219398

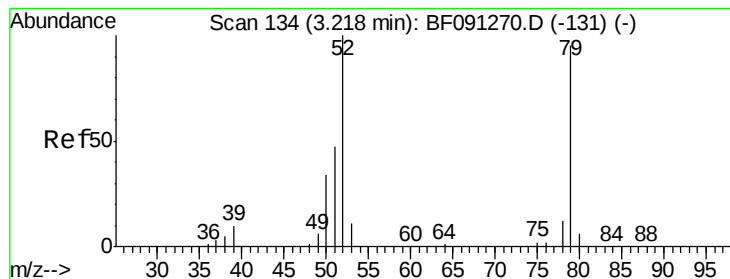
Ion Ratio Lower Upper

88 100

58 105.6 70.3 105.5#

43 38.5 31.3 46.9





#3

Pyridine

Concen: 40.22 ng

RT: 3.21 min Scan# 133

Delta R.T. -0.01 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

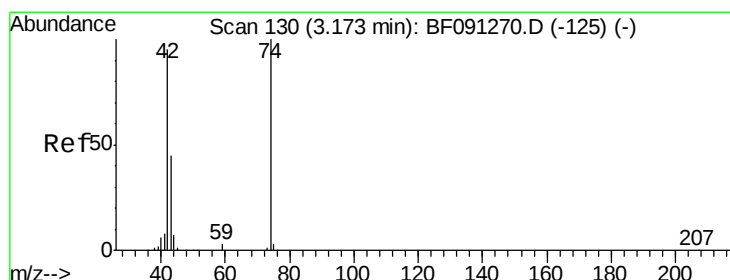
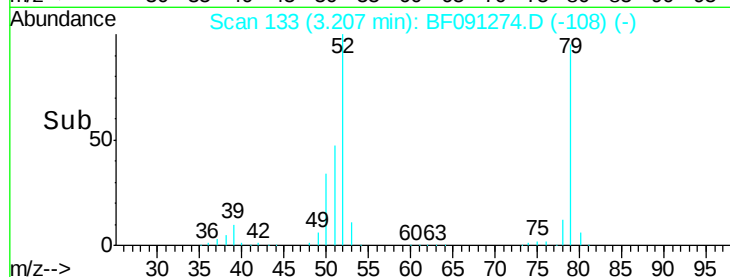
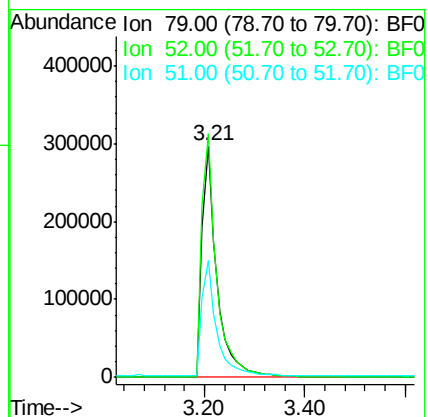
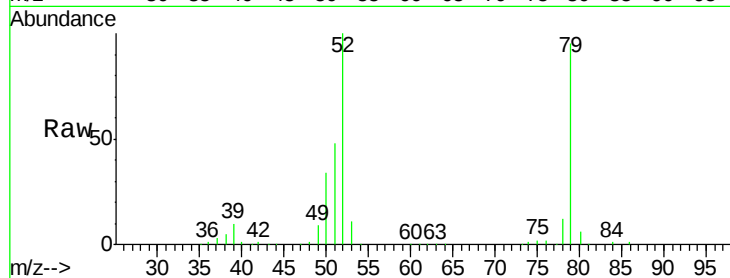
Tgt Ion: 79 Resp: 615753

Ion Ratio Lower Upper

79 100

52 105.4 71.0 106.4

51 50.7 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 40.35 ng

RT: 3.16 min Scan# 129

Delta R.T. -0.01 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

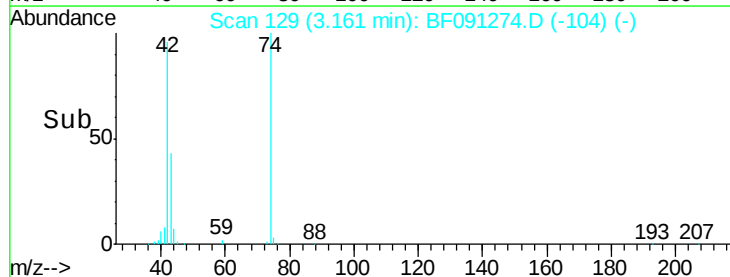
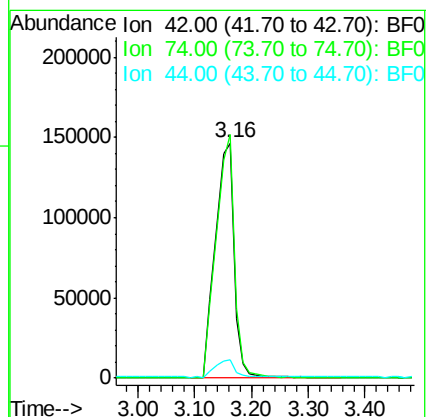
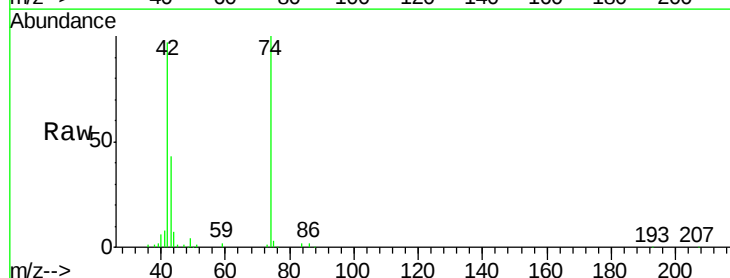
Tgt Ion: 42 Resp: 338179

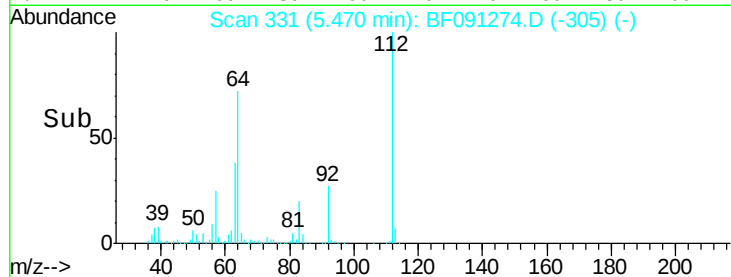
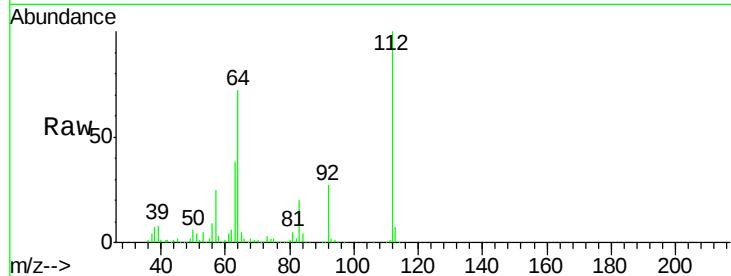
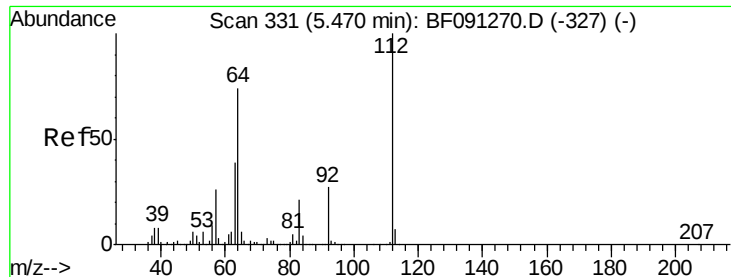
Ion Ratio Lower Upper

42 100

74 103.5 78.9 118.3

44 7.6 5.8 8.6





#5

2-Fluorophenol

Concen: 78.24 ng

RT: 5.47 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

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SSTDICV040

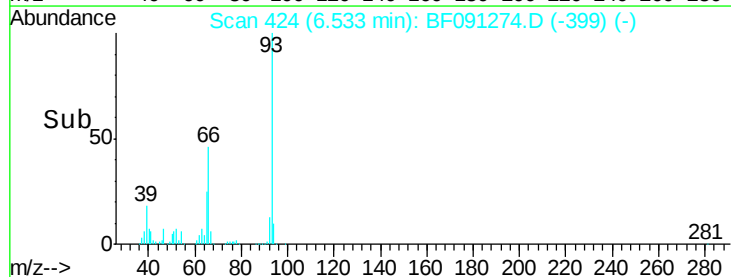
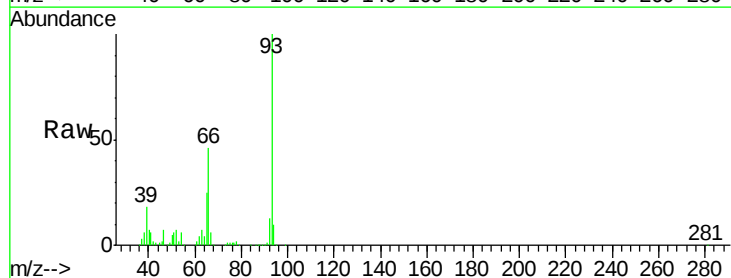
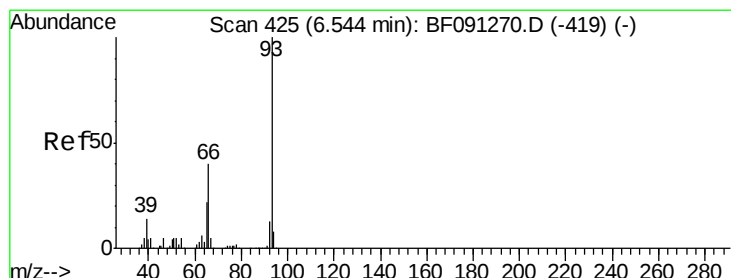
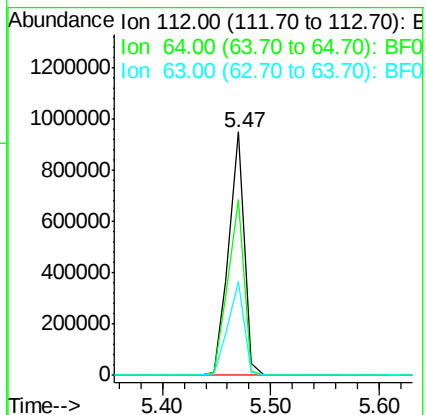
Tgt Ion: 112 Resp: 944741

Ion Ratio Lower Upper

112 100

64 72.3 61.5 92.3

63 38.3 33.3 49.9



#6

Aniline

Concen: 39.71 ng

RT: 6.53 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

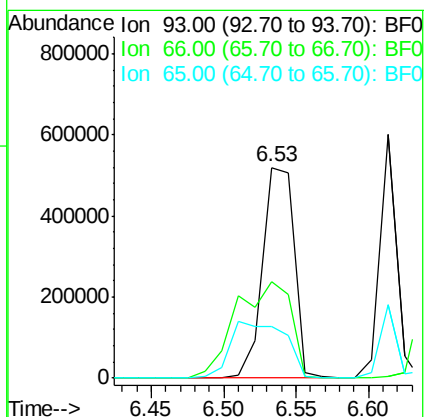
Tgt Ion: 93 Resp: 787610

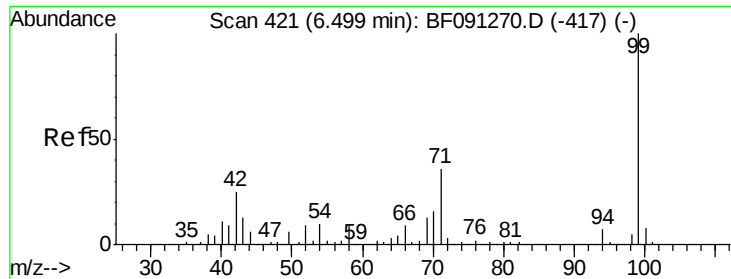
Ion Ratio Lower Upper

93 100

66 46.1 55.8 83.6#

65 24.5 29.9 44.9#





#7

Phenol-d6

Concen: 79.00 ng

RT: 6.50 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

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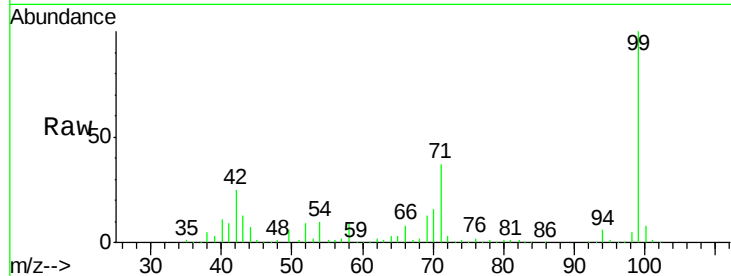
Tgt Ion: 99 Resp: 1225645

Ion Ratio Lower Upper

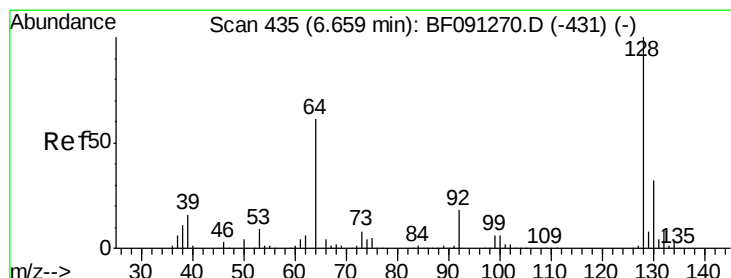
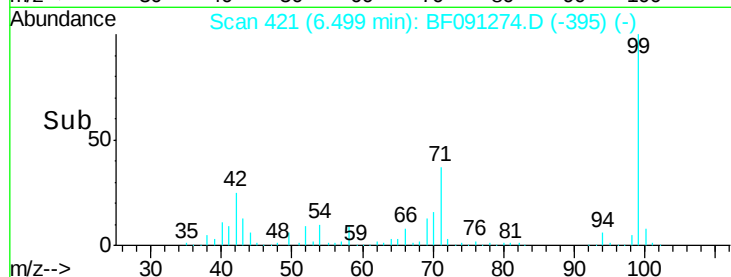
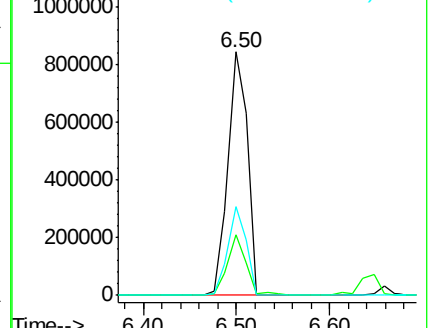
99 100

42 25.0 20.6 31.0

71 36.6 29.9 44.9



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: 37.43 ng

RT: 6.66 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

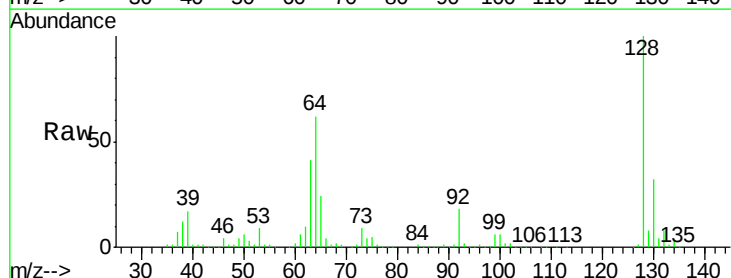
Tgt Ion: 128 Resp: 492338

Ion Ratio Lower Upper

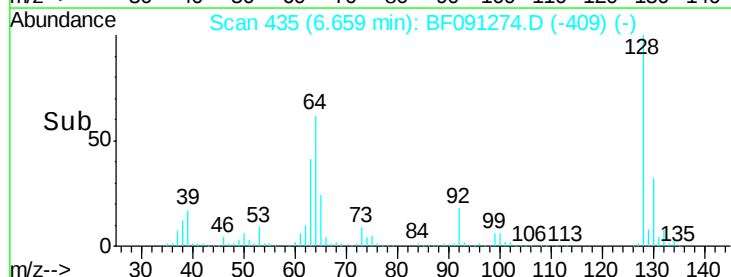
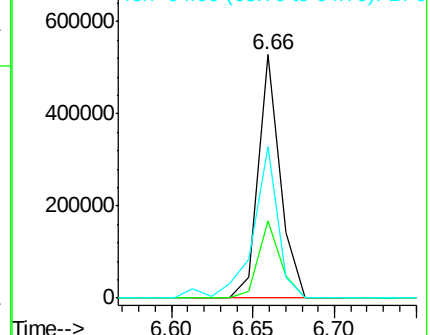
128 100

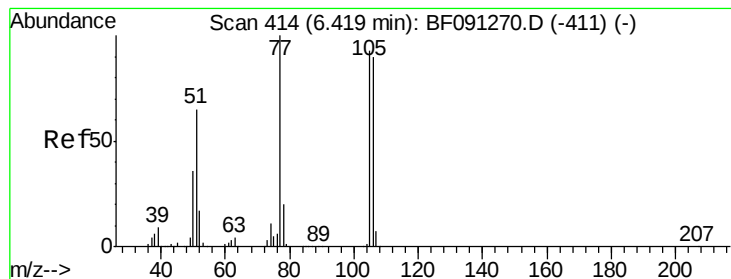
130 32.0 13.1 53.1

64 62.2 24.1 64.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.72 ng

RT: 6.42 min Scan# 414

Delta R.T. 0.00 min

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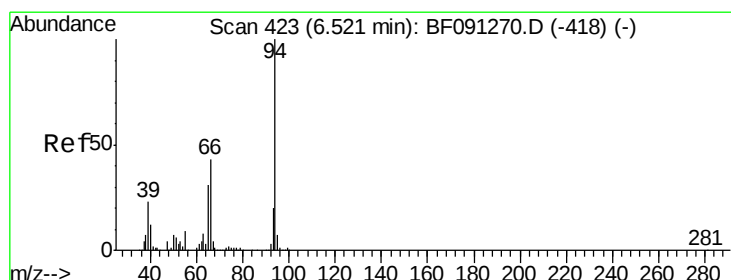
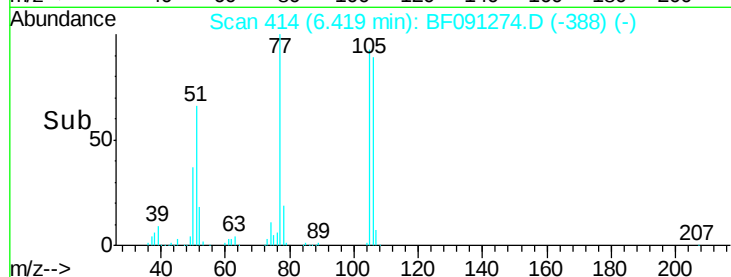
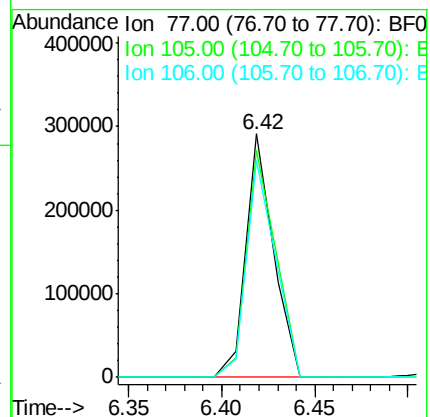
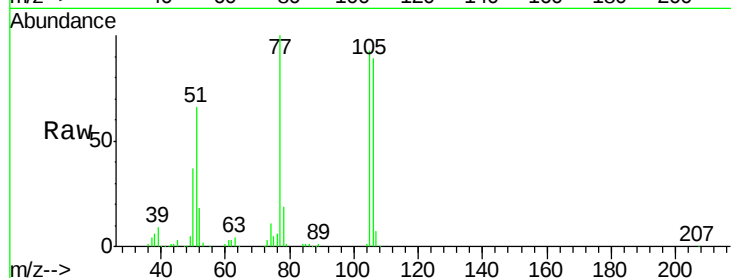
Tgt Ion: 77 Resp: 301061

Ion Ratio Lower Upper

77 100

105 93.1 66.4 106.4

106 89.2 60.9 100.9



#10

Phenol

Concen: 36.30 ng

RT: 6.52 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

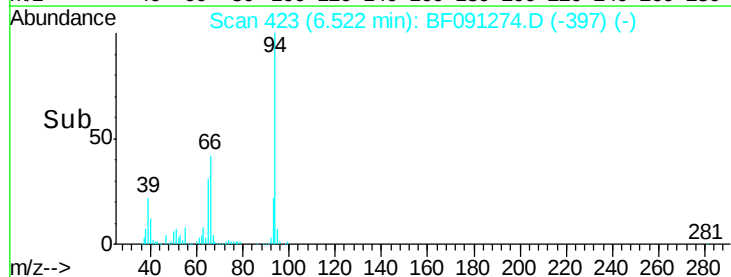
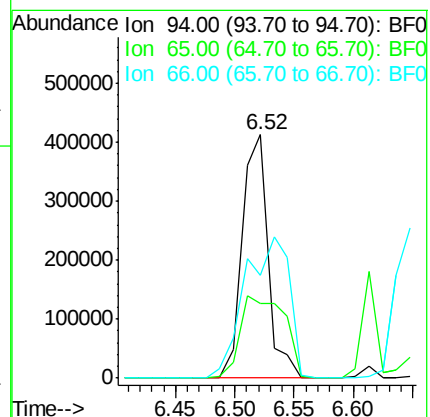
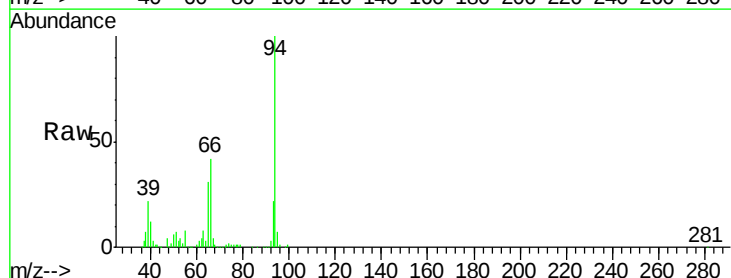
Tgt Ion: 94 Resp: 628432

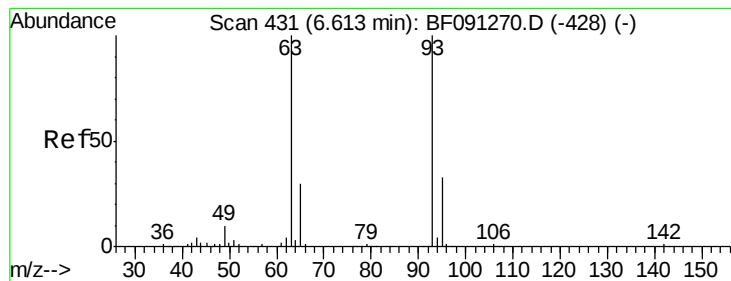
Ion Ratio Lower Upper

94 100

65 30.7 16.9 56.9

66 42.4 30.6 70.6





#11

bis(2-Chloroethyl)ether

Concen: 37.39 ng

RT: 6.61 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

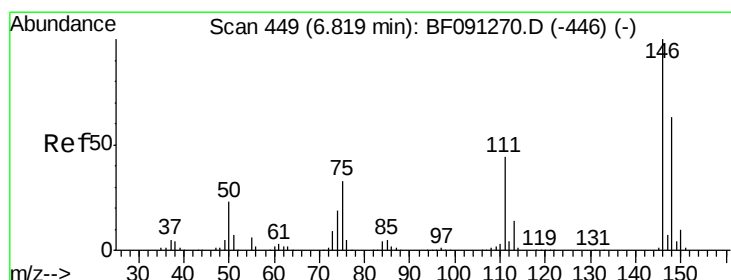
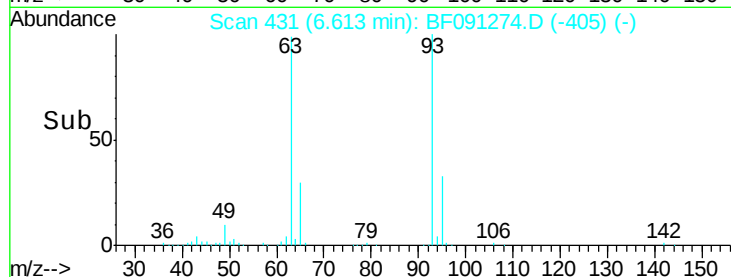
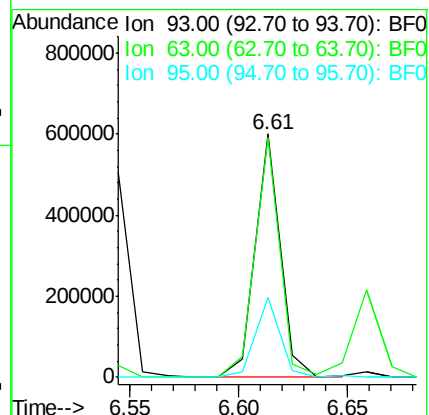
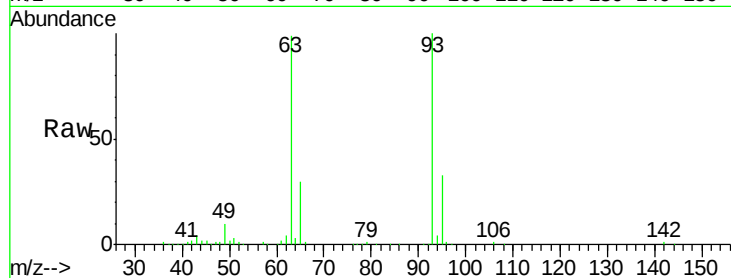
Tgt Ion: 93 Resp: 475792

Ion Ratio Lower Upper

93 100

63 98.6 74.8 114.8

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 38.85 ng

RT: 6.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

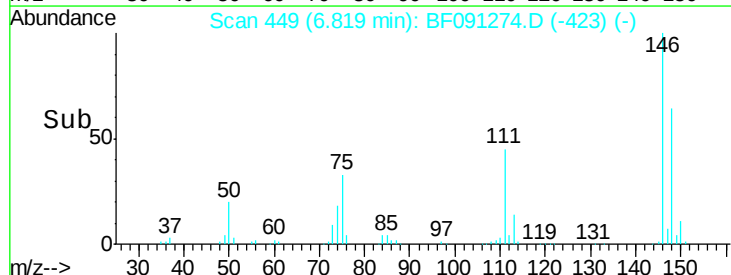
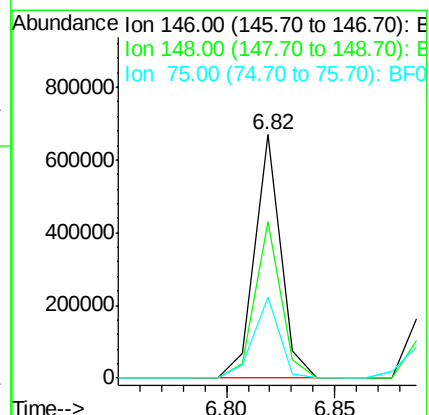
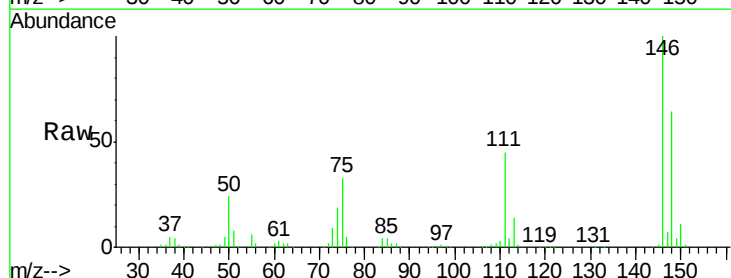
Tgt Ion: 146 Resp: 557173

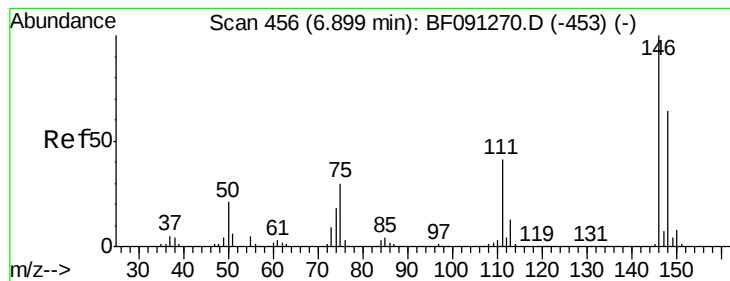
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.0

75 33.3 23.6 35.4





#13

1,4-Dichlorobenzene

Concen: 40.43 ng

RT: 6.90 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

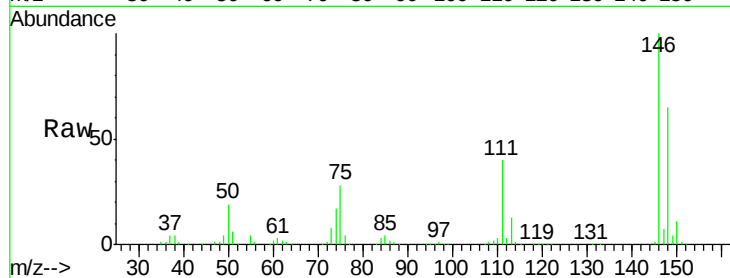
Tgt Ion:146 Resp: 593515

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.0

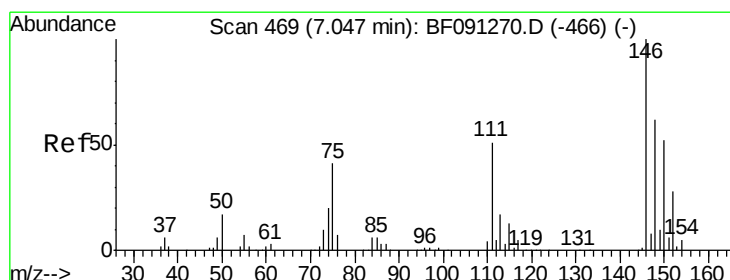
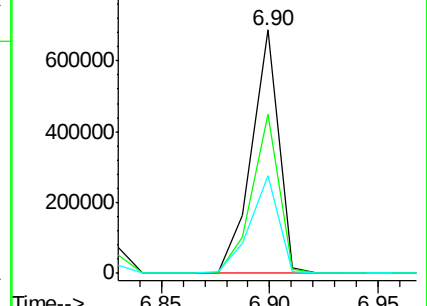
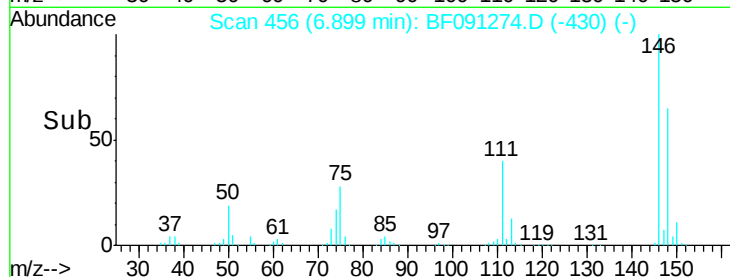
111 40.3 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.17 ng

RT: 7.05 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

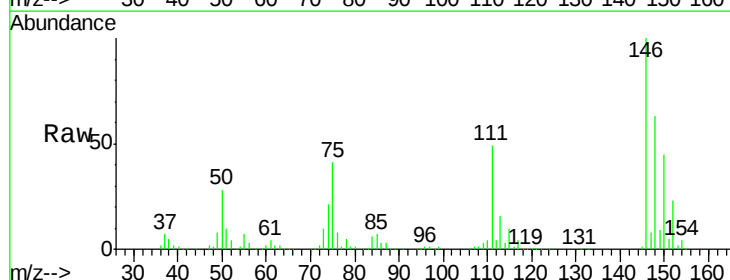
Tgt Ion:146 Resp: 503755

Ion Ratio Lower Upper

146 100

148 62.8 51.0 76.6

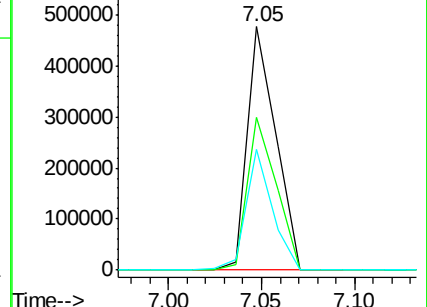
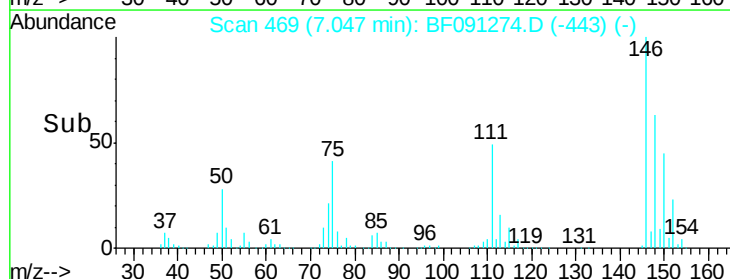
111 49.5 38.9 58.3

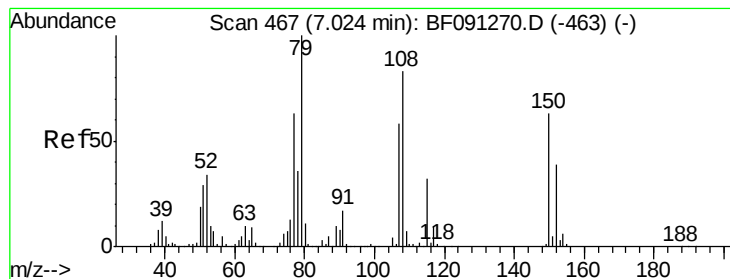


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.56 ng

RT: 7.01 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

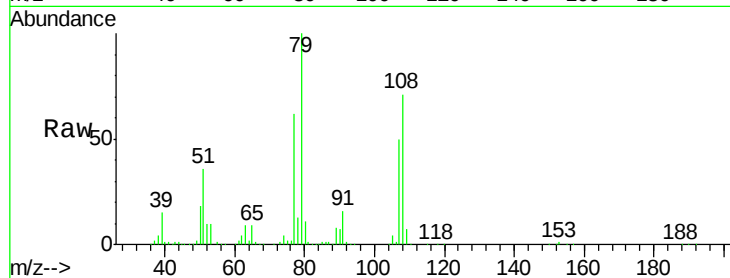
Tgt Ion: 79 Resp: 488675

Ion Ratio Lower Upper

79 100

108 71.3 62.7 94.1

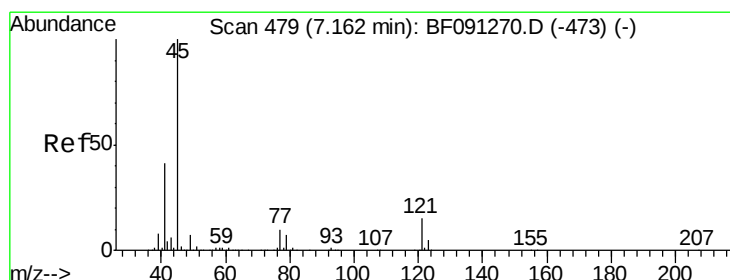
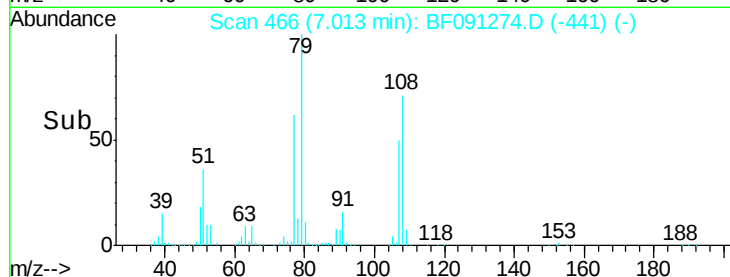
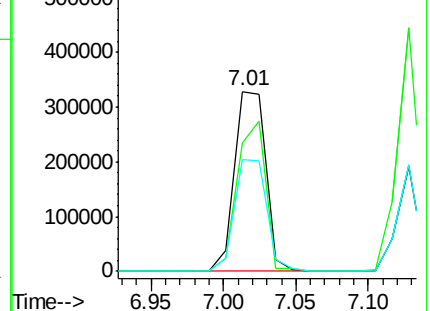
77 62.4 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.88 ng

RT: 7.16 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

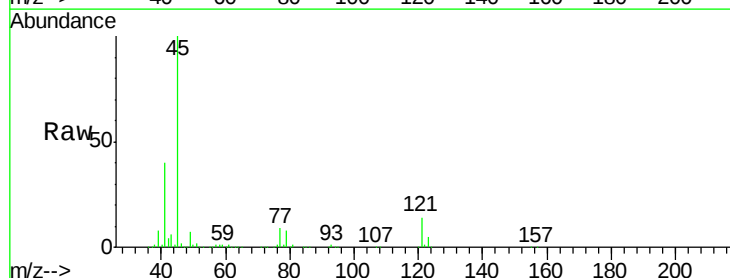
Tgt Ion: 45 Resp: 1056760

Ion Ratio Lower Upper

45 100

77 9.3 3.8 43.8

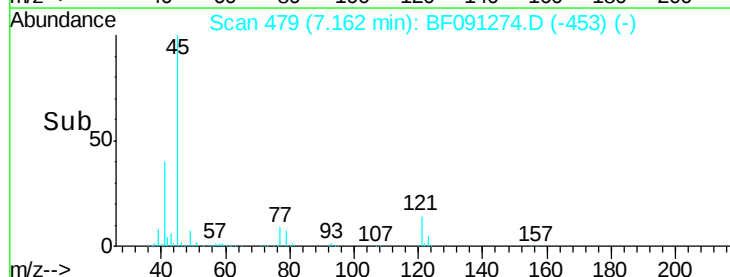
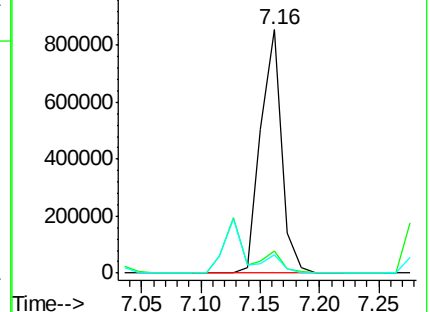
79 7.6 0.2 40.2

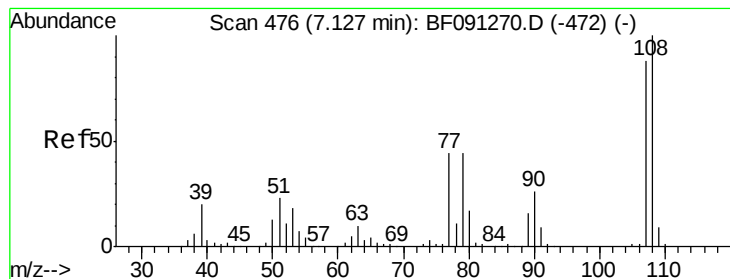


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

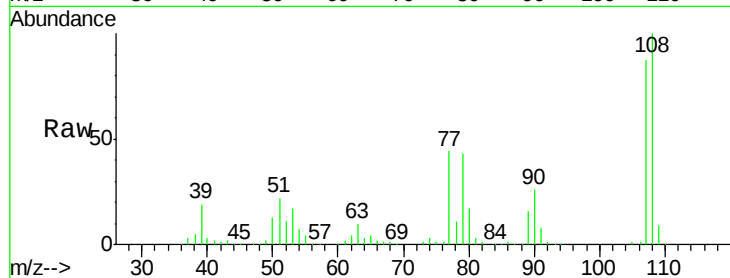




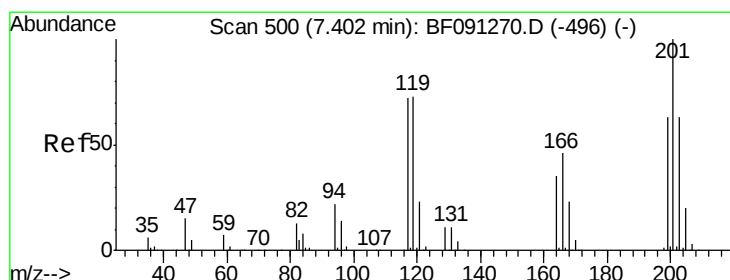
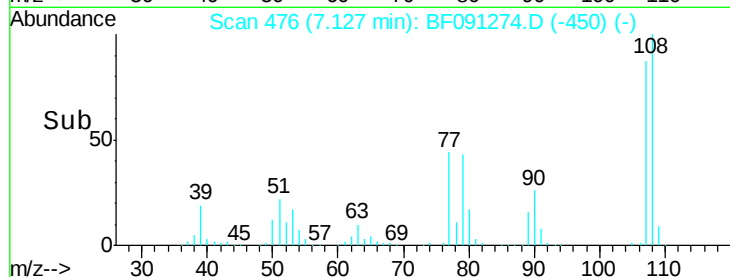
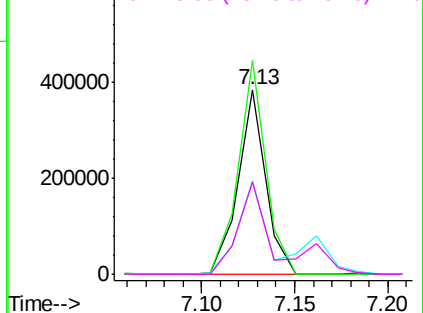
#17
2-Methylphenol
Concen: 38.36 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion:107 Resp: 399269
Ion Ratio Lower Upper
107 100
108 115.6 67.7 101.5#
77 50.6 40.7 61.1
79 49.9 23.4 35.2#

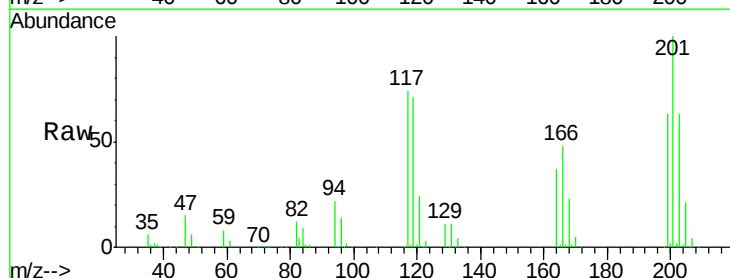


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

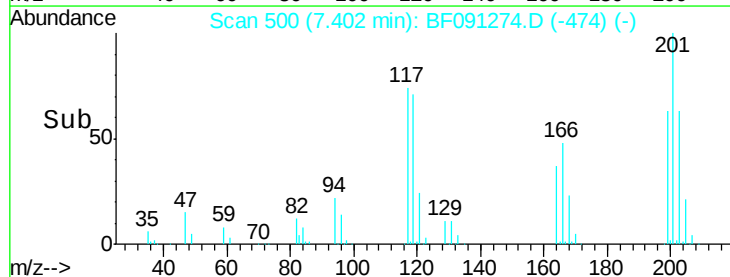
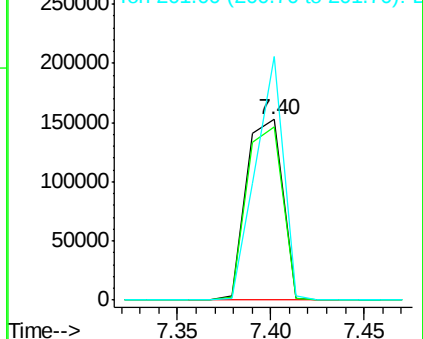


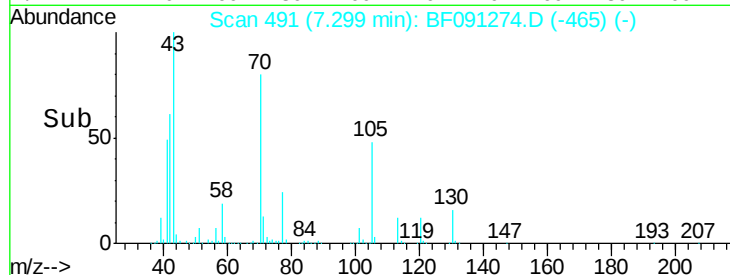
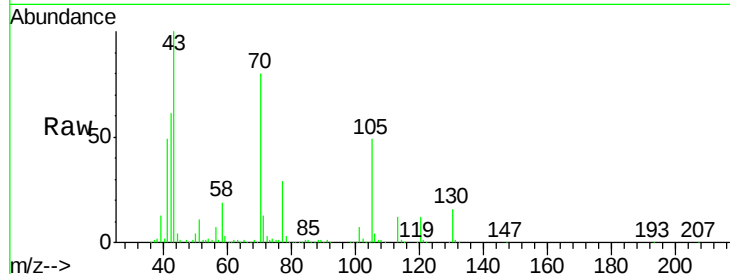
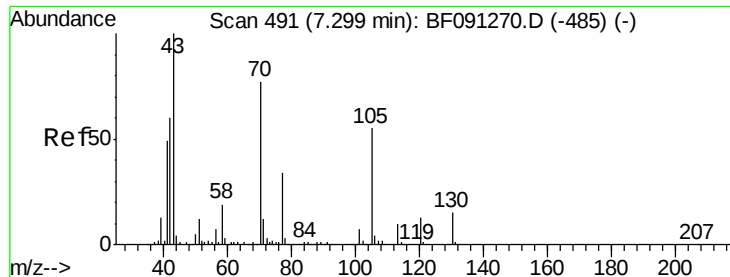
#18
Hexachloroethane
Concen: 39.05 ng
RT: 7.40 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Tgt Ion:117 Resp: 204065
Ion Ratio Lower Upper
117 100
119 95.8 78.6 118.0
201 134.7 86.7 130.1#



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

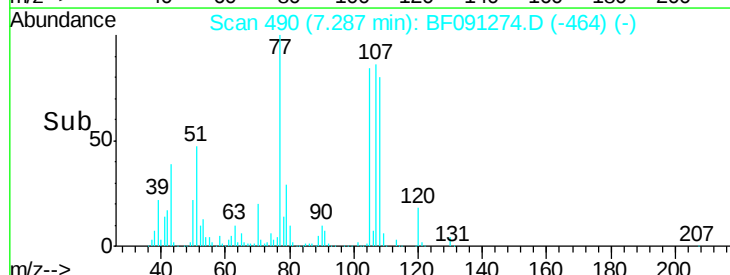
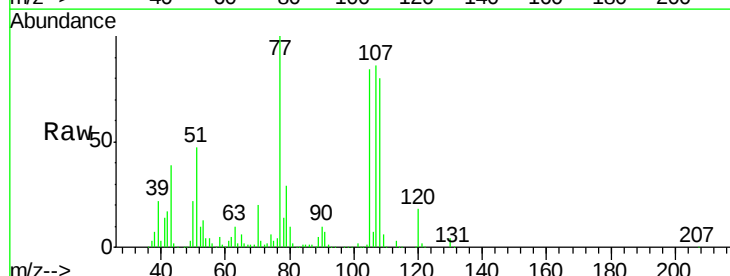
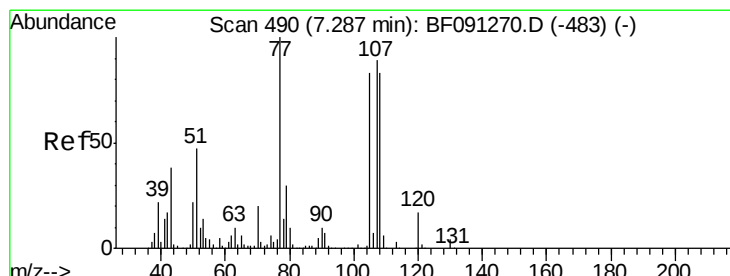
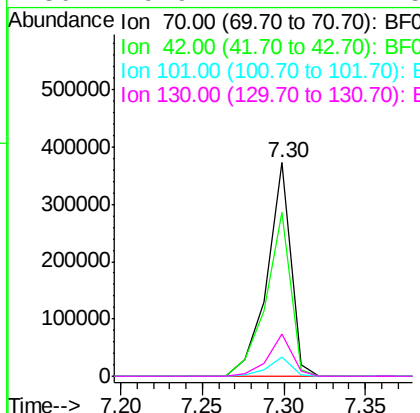




#19
n-Nitroso-di-n-propylamine
Concen: 38.99 ng
RT: 7.30 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

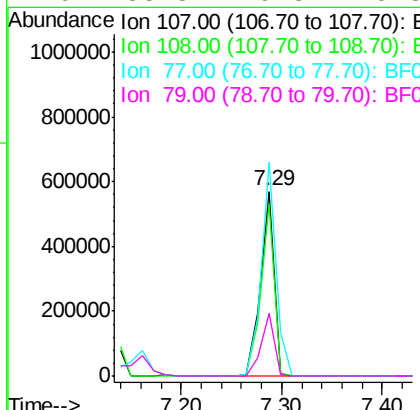
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

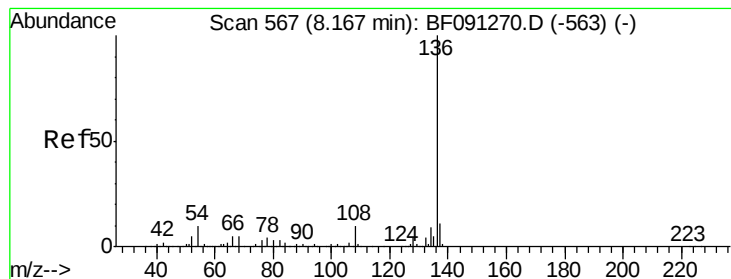
Tgt Ion: 70 Resp: 379478
Ion Ratio Lower Upper
70 100
42 76.7 64.8 97.2
101 9.1 6.2 9.4
130 19.9 11.7 17.5#



#20
3+4-Methylphenols
Concen: 41.74 ng
RT: 7.29 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Tgt Ion: 107 Resp: 533256
Ion Ratio Lower Upper
107 100
108 92.9 64.6 104.6
77 115.9 30.9 70.9#
79 33.8 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tgt Ion:136 Resp: 799223

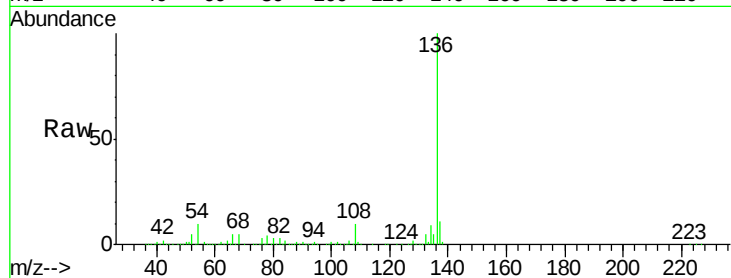
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 10.4 9.1 13.7

68 5.3 5.9 8.9#

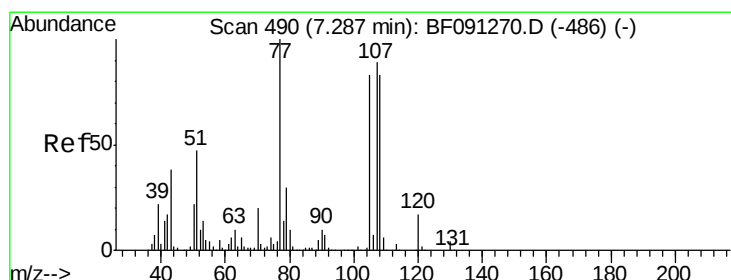
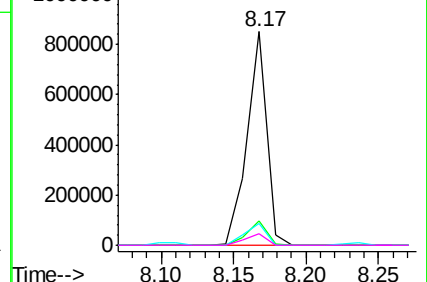
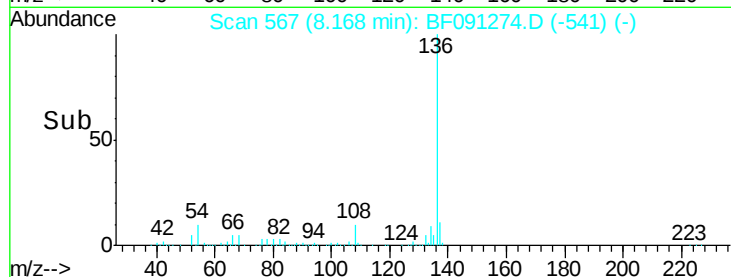


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.51 ng

RT: 7.29 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Tgt Ion:105 Resp: 622283

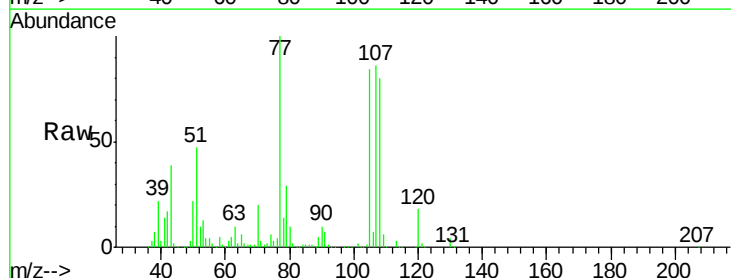
Ion Ratio Lower Upper

105 100

71 4.0 7.9 11.9#

51 55.9 24.5 36.7#

120 21.0 16.6 24.8

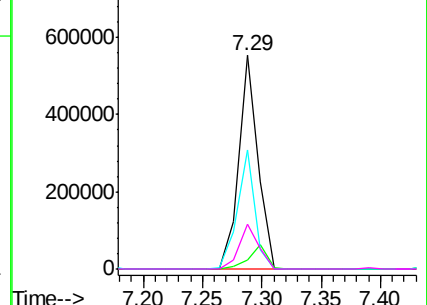
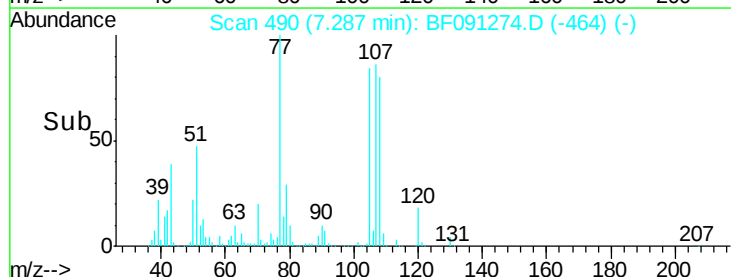


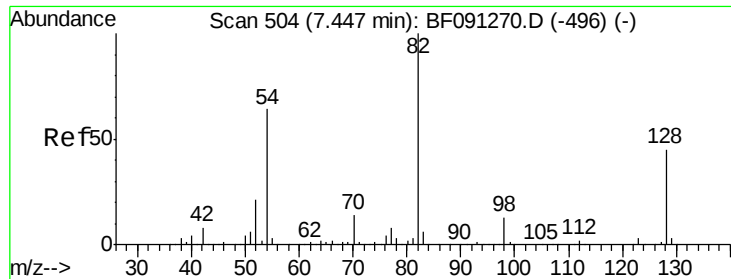
Abundance Ion 105.00 (104.70 to 105.70): E

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

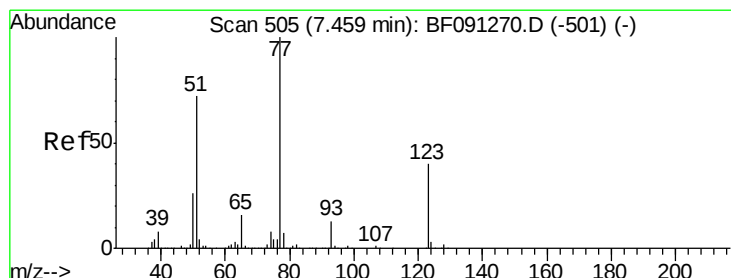
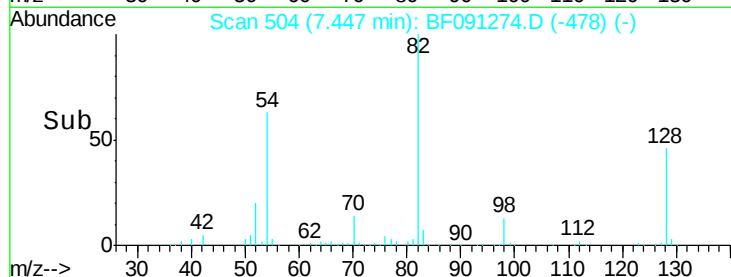
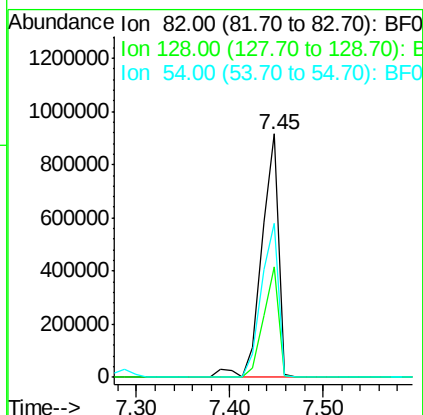
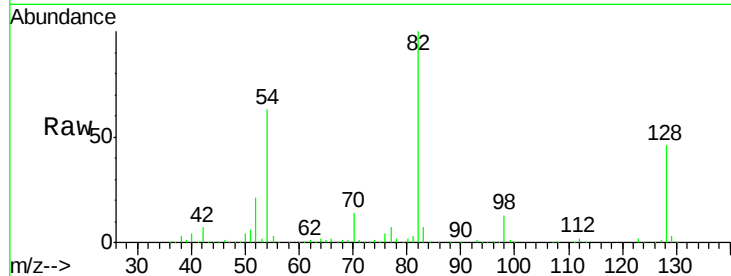




#23
 Nitrobenzene-d5
 Concen: 83.30 ng
 RT: 7.45 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

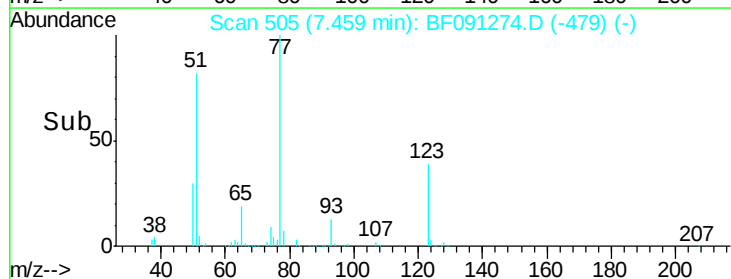
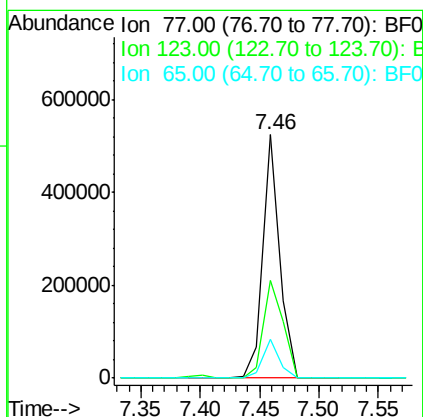
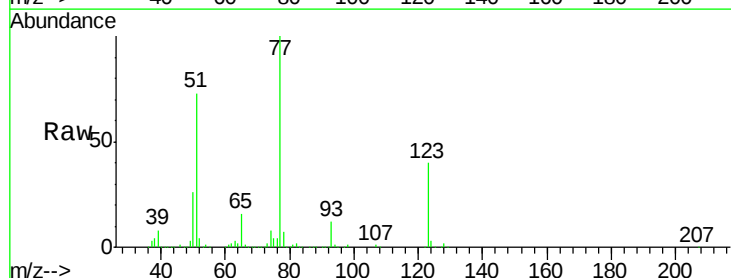
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

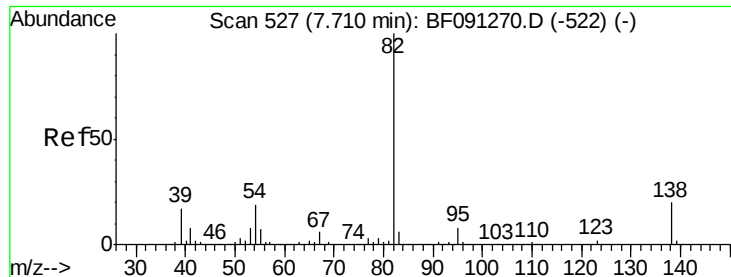
Tgt Ion: 82 Resp: 1156479
 Ion Ratio Lower Upper
 82 100
 128 45.5 31.8 47.6
 54 63.1 49.1 73.7



#24
 Nitrobenzene
 Concen: 35.55 ng
 RT: 7.46 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Tgt Ion: 77 Resp: 522146
 Ion Ratio Lower Upper
 77 100
 123 40.4 28.5 42.7
 65 15.8 12.5 18.7





#25

Isophorone

Concen: 37.72 ng

RT: 7.71 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

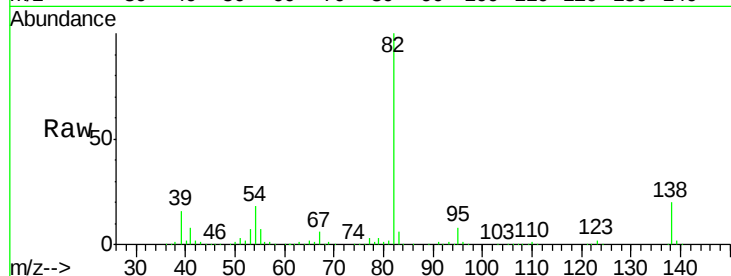
Tgt Ion: 82 Resp: 978349

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

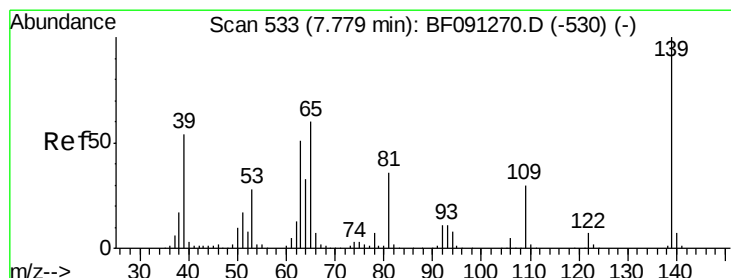
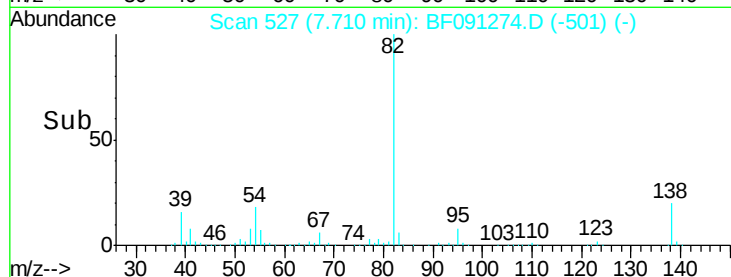
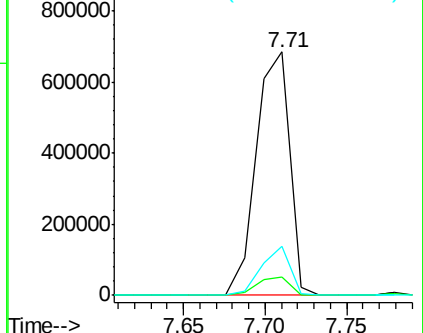
138 20.4 13.4 20.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.14 ng

RT: 7.78 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

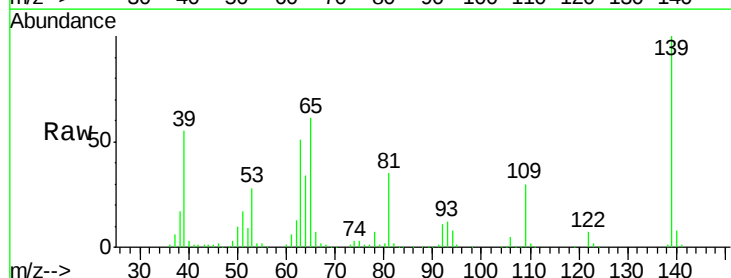
Tgt Ion: 139 Resp: 254189

Ion Ratio Lower Upper

139 100

109 30.4 25.3 37.9

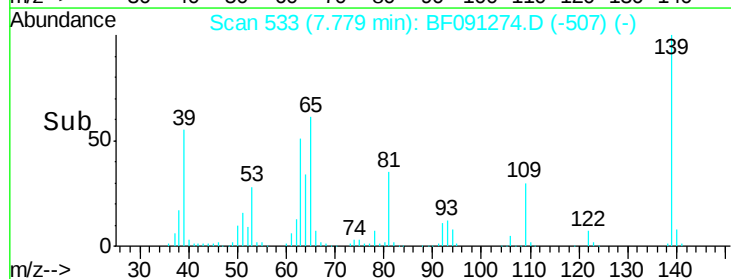
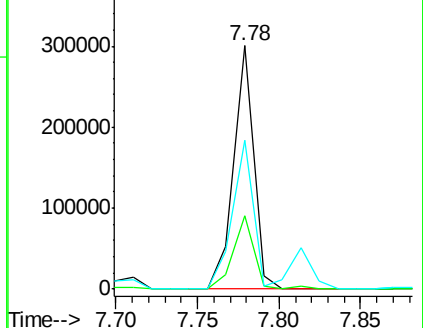
65 61.1 55.4 83.2

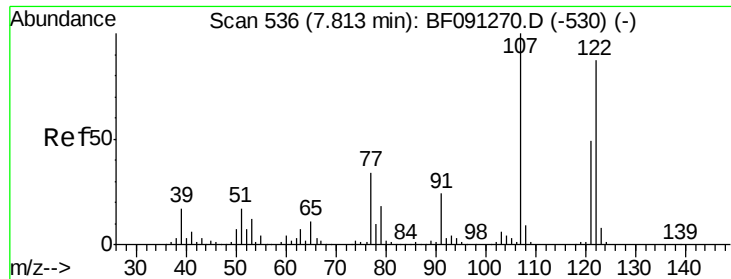


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

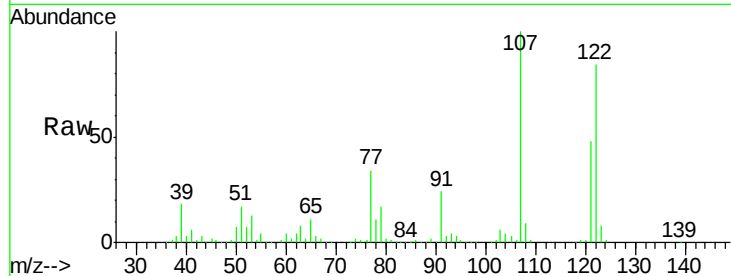




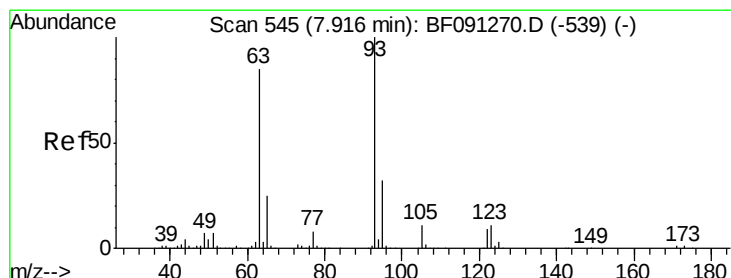
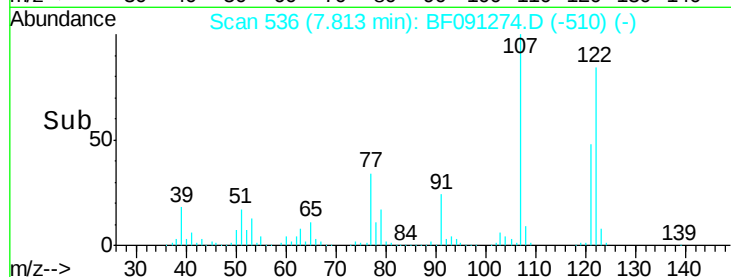
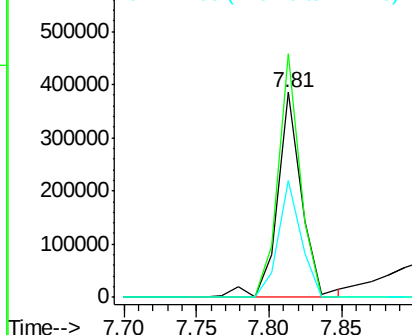
#27
 2,4-Dimethylphenol
 Concen: 36.43 ng
 RT: 7.81 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:122 Resp: 450413
 Ion Ratio Lower Upper
 122 100
 107 119.0 96.8 145.2
 121 57.0 47.7 71.5

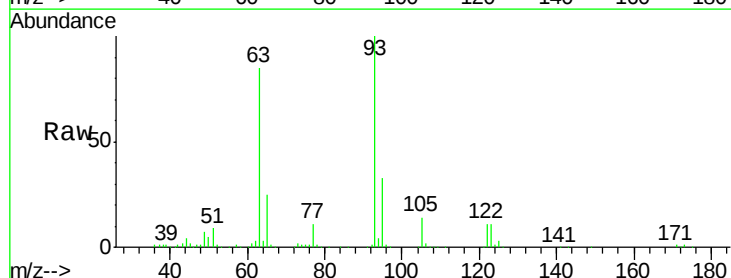


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

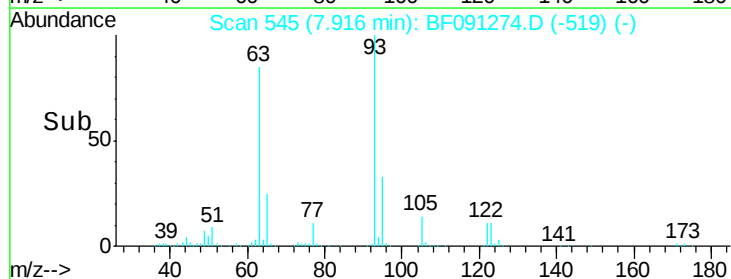
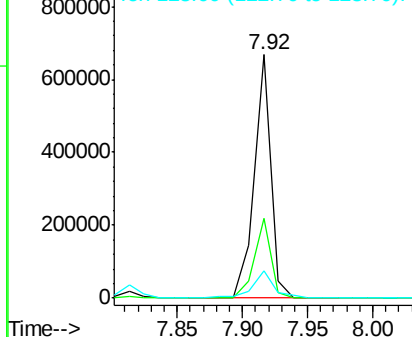


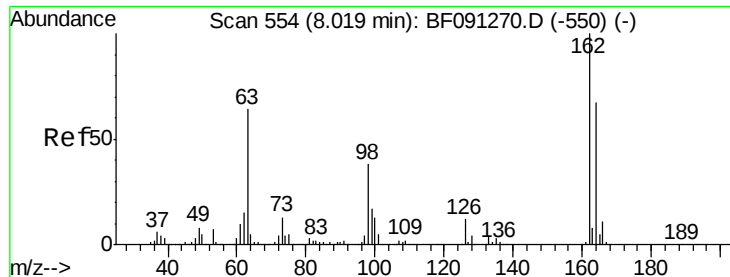
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.34 ng
 RT: 7.92 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Tgt Ion: 93 Resp: 591935
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.0 39.0
 123 11.2 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.46 ng

RT: 8.02 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

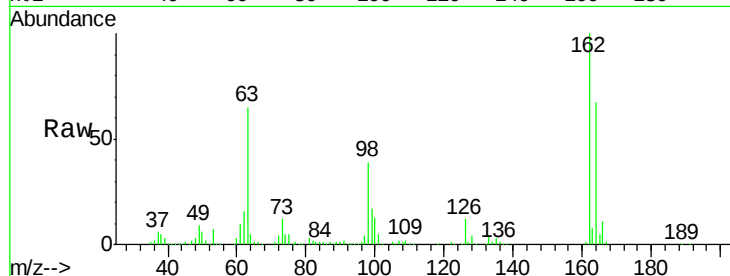
Tgt Ion:162 Resp: 431114

Ion Ratio Lower Upper

162 100

164 67.1 45.0 85.0

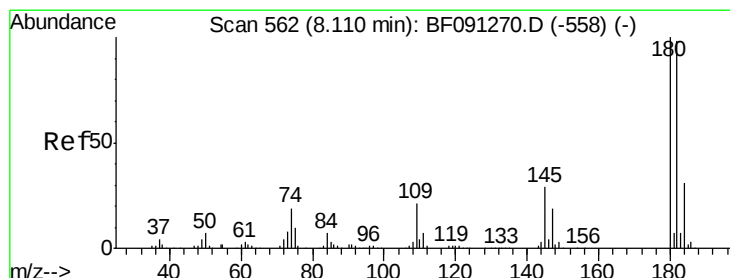
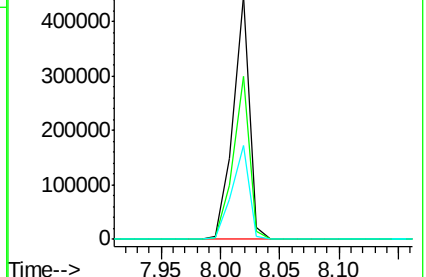
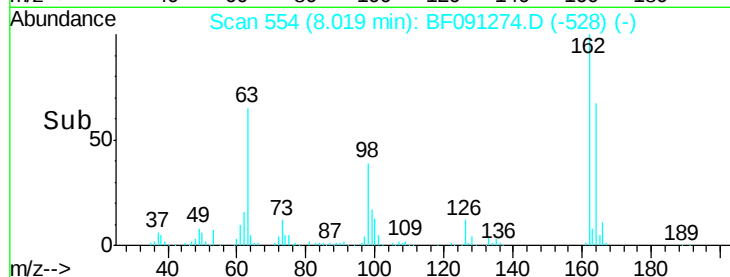
98 38.6 21.3 61.3



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: 39.51 ng

RT: 8.11 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

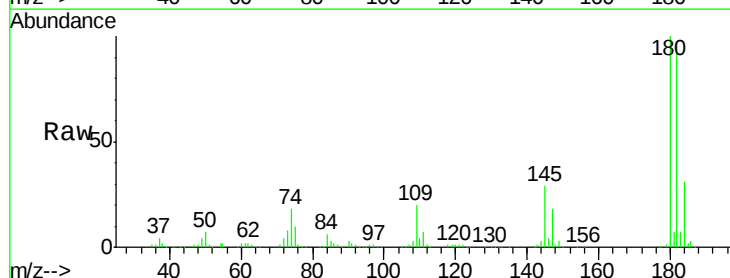
Tgt Ion:180 Resp: 497341

Ion Ratio Lower Upper

180 100

182 96.8 75.8 113.8

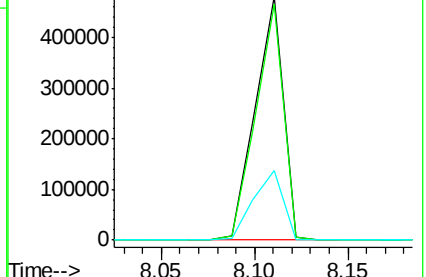
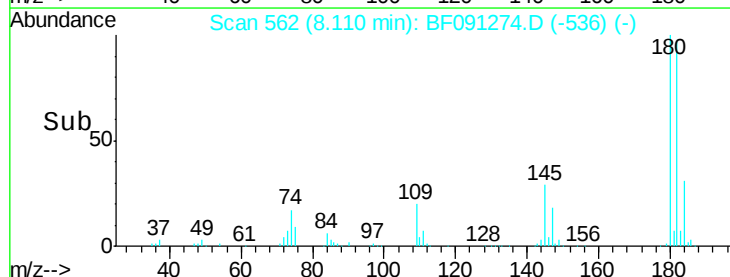
145 28.7 27.0 40.4

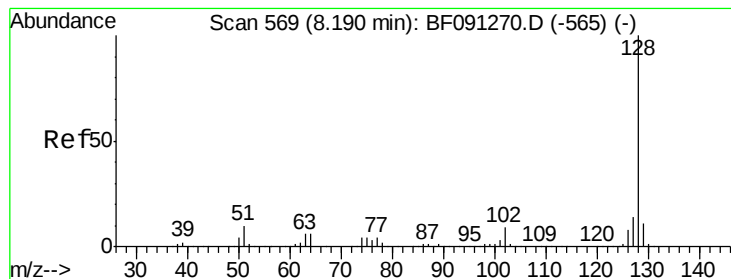


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.79 ng

RT: 8.19 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

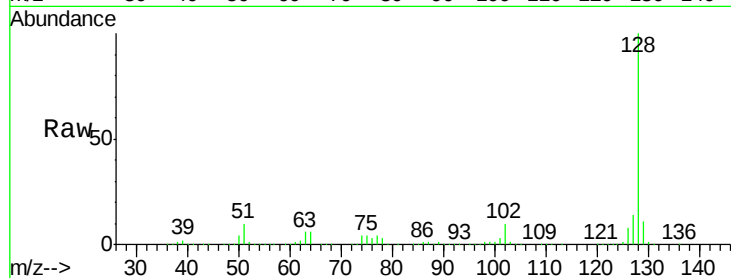
Tgt Ion:128 Resp: 1568223

Ion Ratio Lower Upper

128 100

129 11.3 9.1 13.7

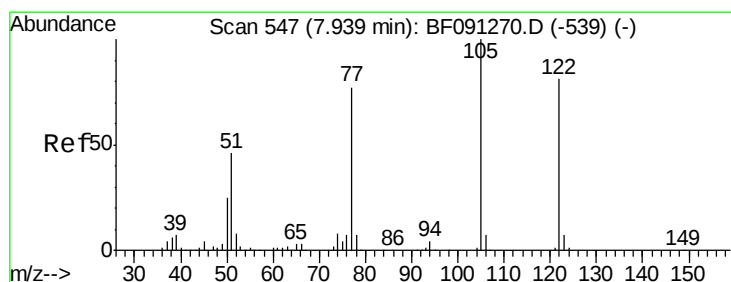
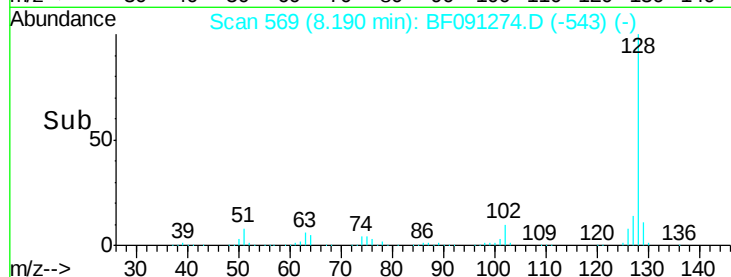
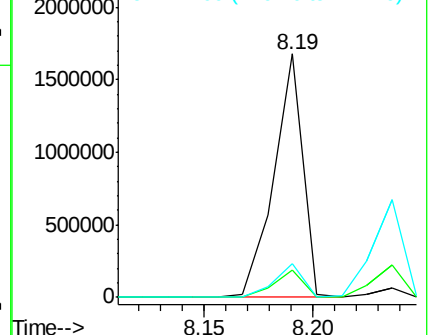
127 13.8 11.0 16.4



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: 39.15 ng

RT: 7.94 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

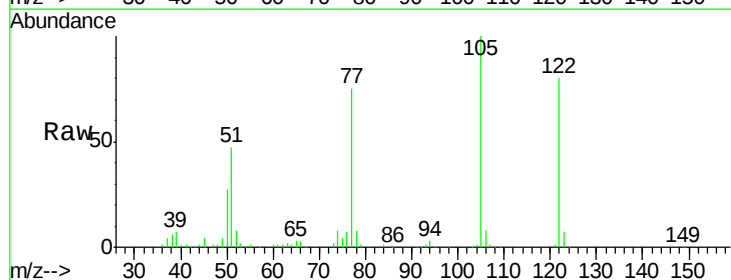
Tgt Ion:122 Resp: 381149

Ion Ratio Lower Upper

122 100

105 125.7 113.0 153.0

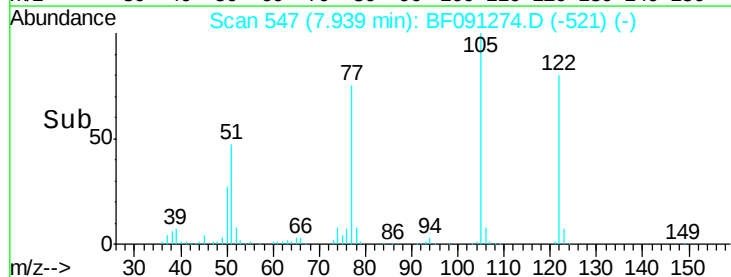
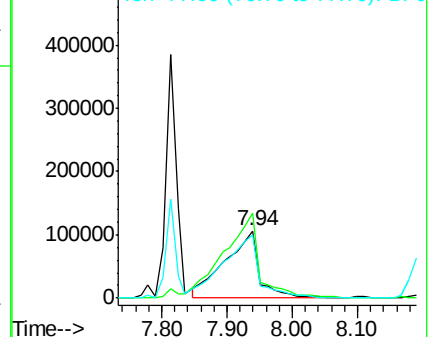
77 94.4 82.0 122.0

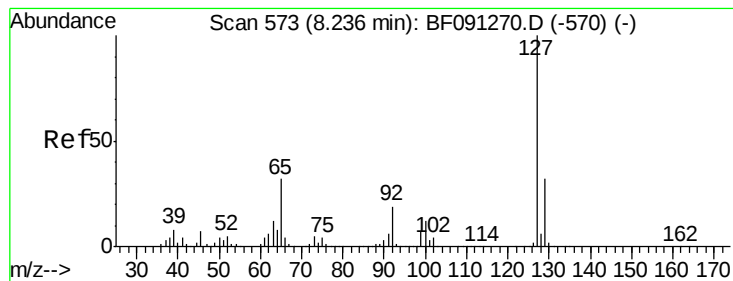


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.25 ng

RT: 8.24 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tgt Ion:127 Resp: 656439

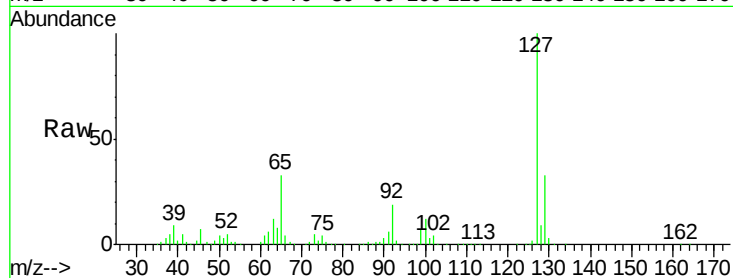
Ion Ratio Lower Upper

127 100

129 33.2 26.2 39.4

65 32.7 26.6 39.8

92 19.0 15.4 23.0

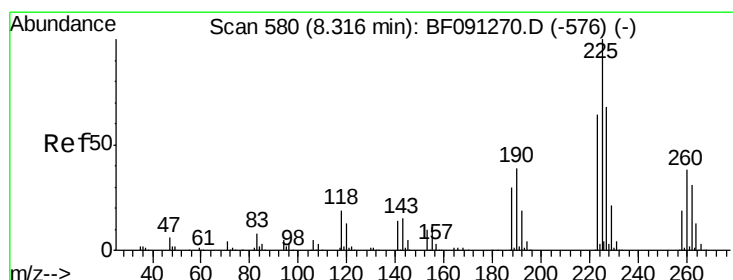
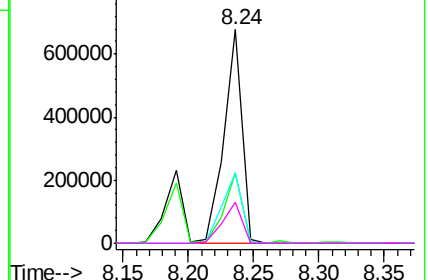
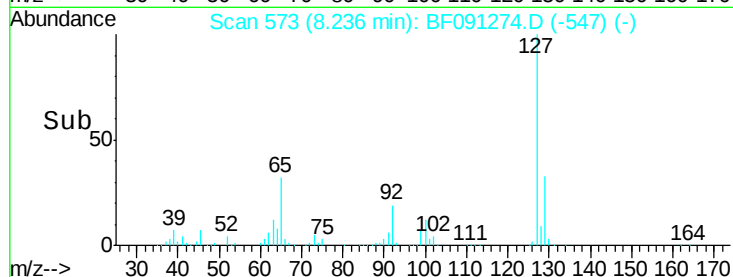


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.91 ng

RT: 8.32 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

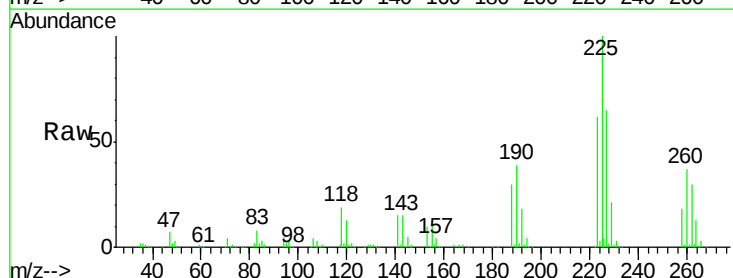
Tgt Ion:225 Resp: 282065

Ion Ratio Lower Upper

225 100

223 61.6 49.8 74.6

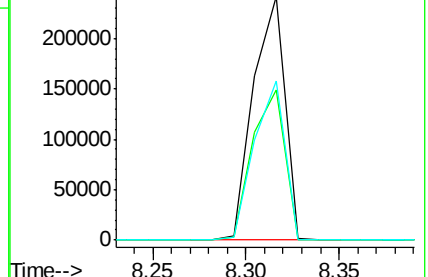
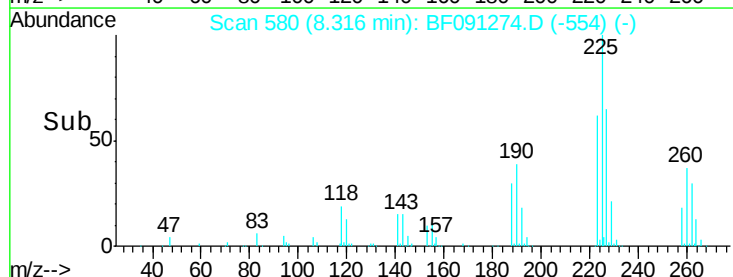
227 65.3 52.6 79.0

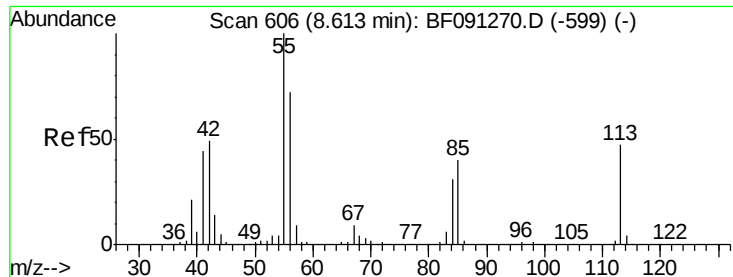


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

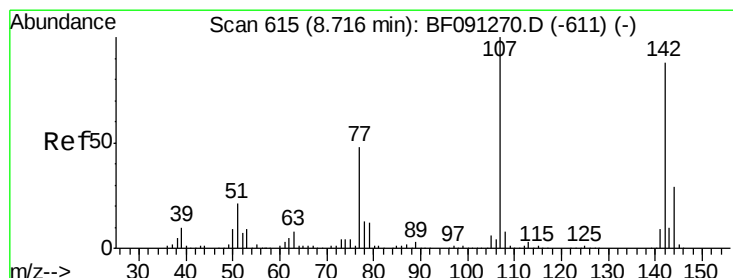
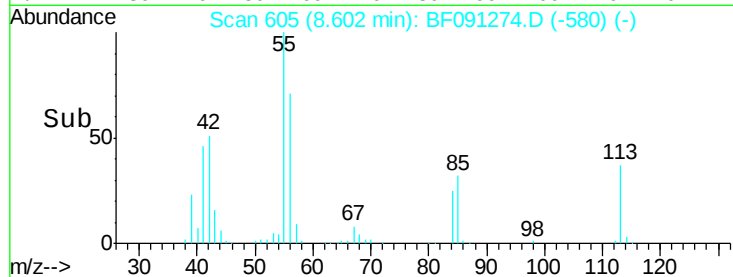
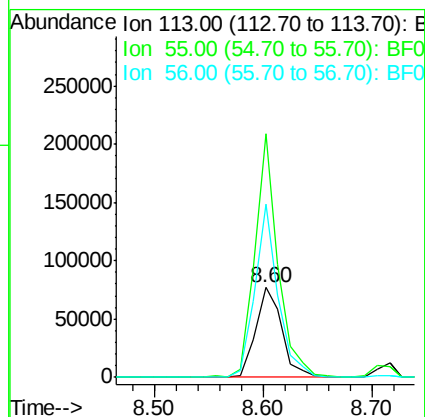
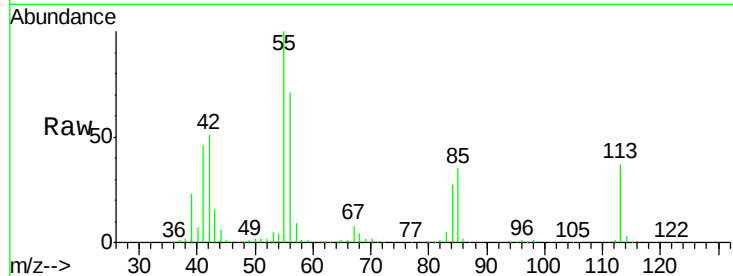




#35
 Caprolactam
 Concen: 38.22 ng
 RT: 8.60 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

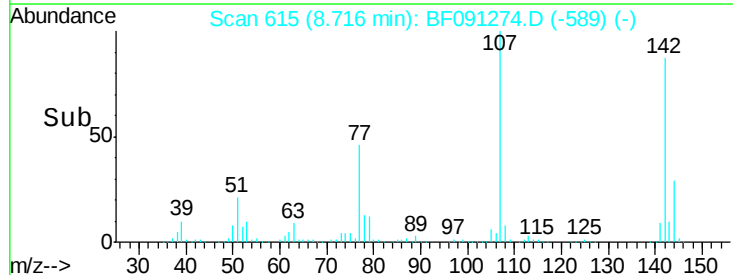
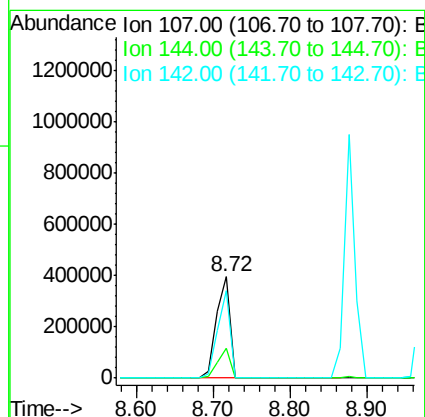
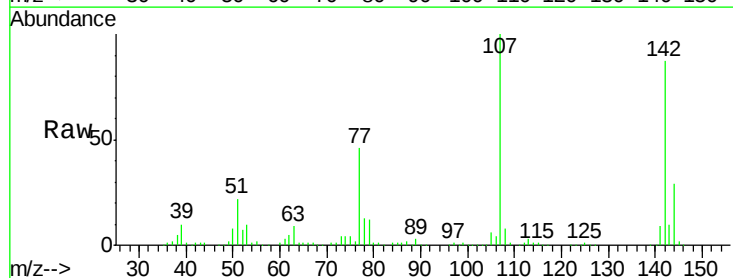
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

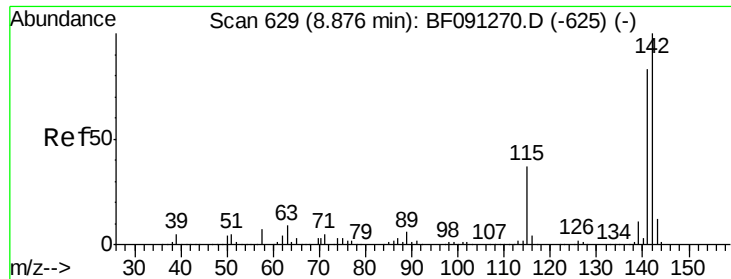
Tgt Ion:113 Resp: 128745
 Ion Ratio Lower Upper
 113 100
 55 271.4 239.8 279.8
 56 193.3 165.6 205.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.45 ng
 RT: 8.72 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Tgt Ion:107 Resp: 475044
 Ion Ratio Lower Upper
 107 100
 144 29.1 18.9 28.3#
 142 86.9 58.5 87.7

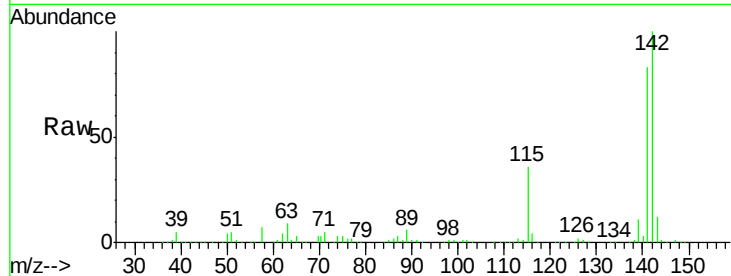




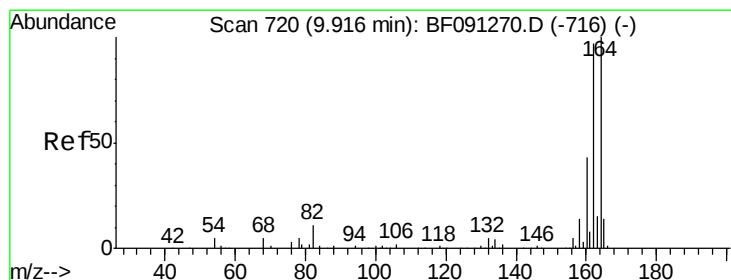
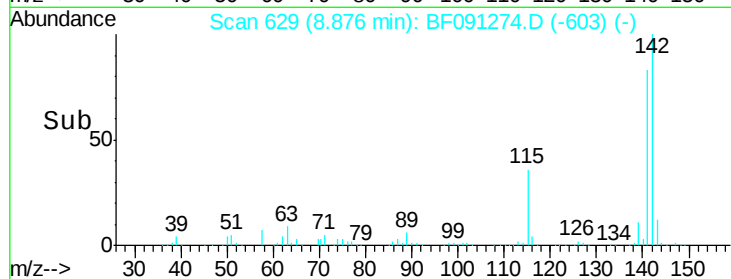
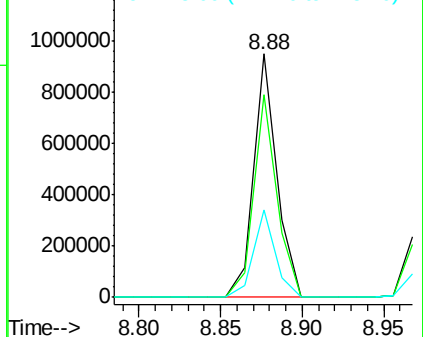
#37
2-Methylnaphthalene
Concen: 35.63 ng
RT: 8.88 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion:142 Resp: 940034
Ion Ratio Lower Upper
142 100
141 83.2 71.7 107.5
115 36.0 25.0 37.6

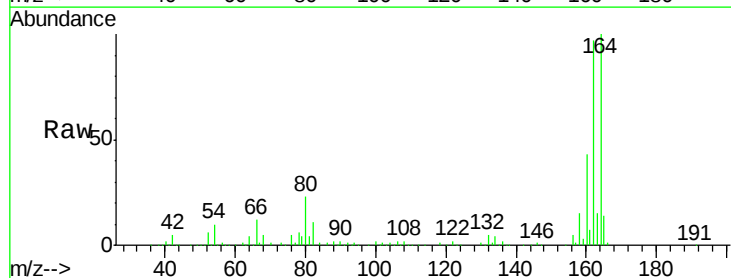


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

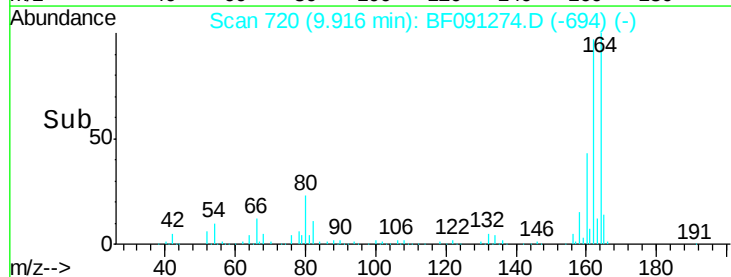
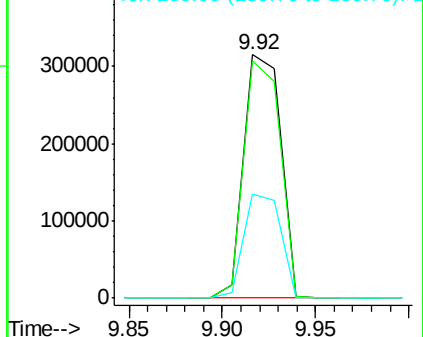


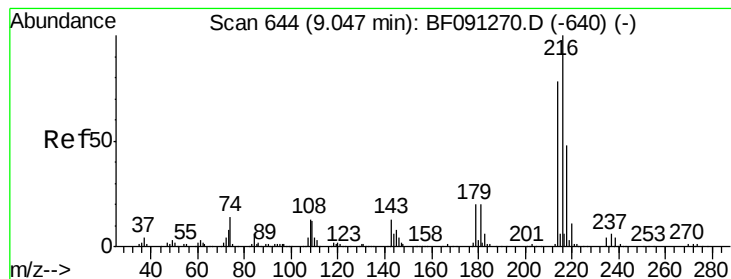
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Tgt Ion:164 Resp: 433227
Ion Ratio Lower Upper
164 100
162 97.4 82.6 124.0
160 42.8 36.7 55.1



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: 42.78 ng

RT: 9.05 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tgt Ion:216 Resp: 502291

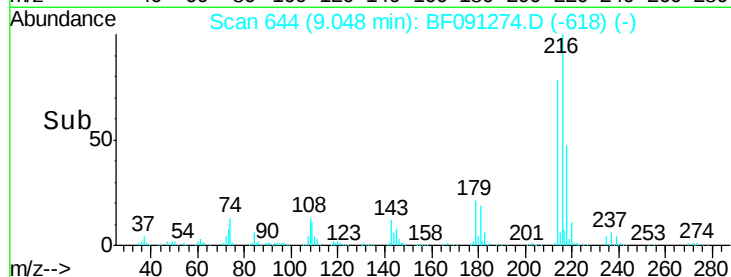
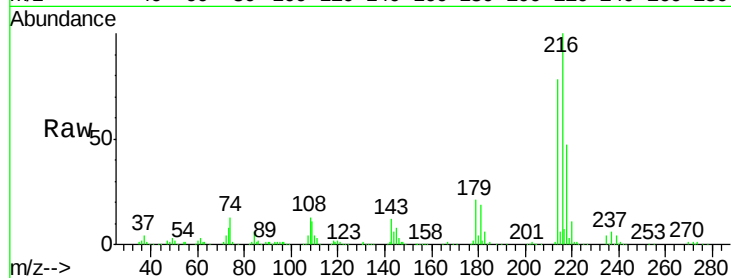
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.8

179 21.7 18.2 27.2

108 17.2 17.2 25.8#



Abundance Ion 216.00 (215.70 to 216.70): E

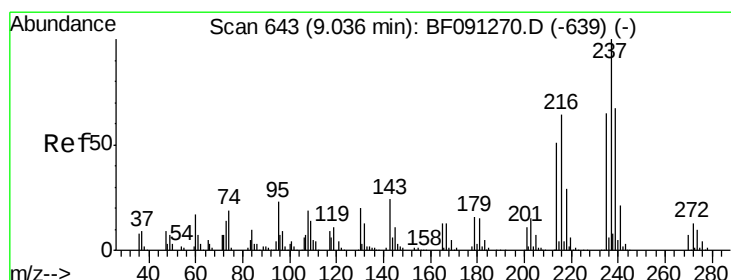
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->

9.00 9.05 9.10



#40

Hexachlorocyclopentadiene

Concen: 41.22 ng

RT: 9.04 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

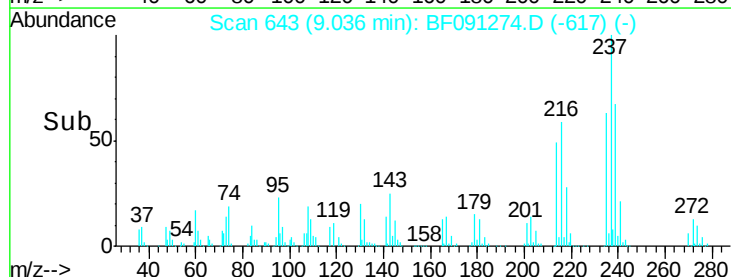
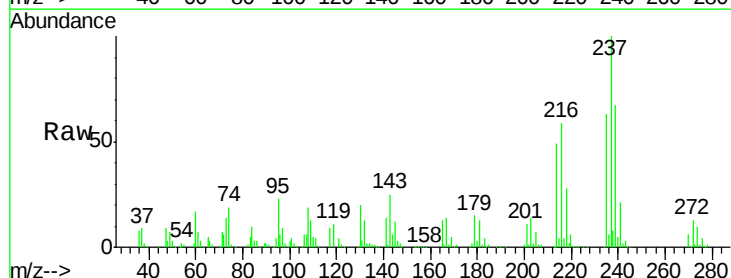
Tgt Ion:237 Resp: 216614

Ion Ratio Lower Upper

237 100

235 62.8 43.9 83.9

272 12.6 0.0 33.1



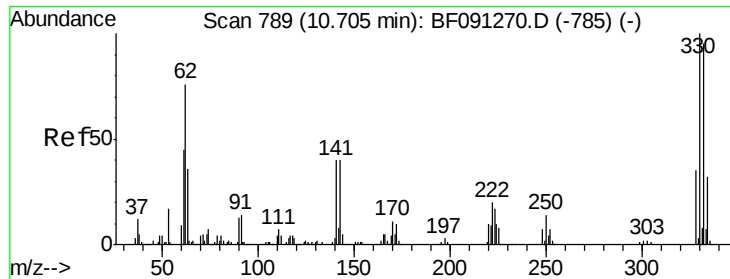
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->

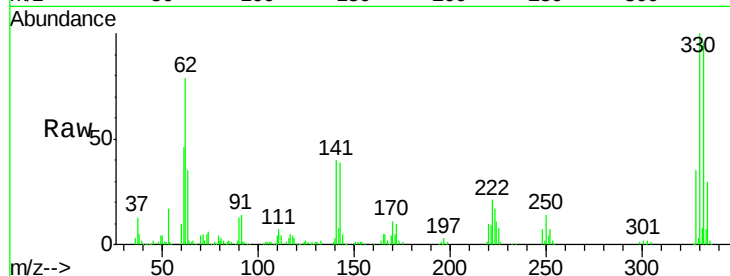
9.00 9.05



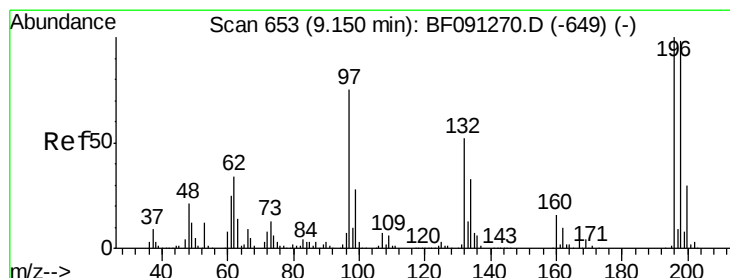
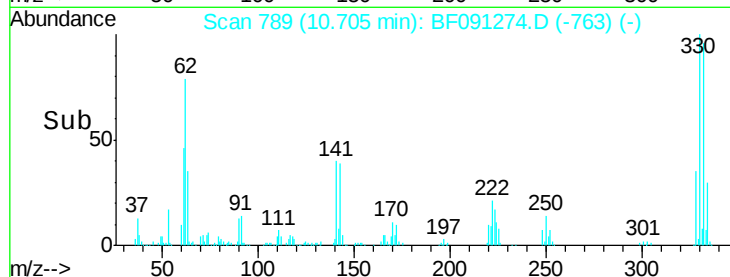
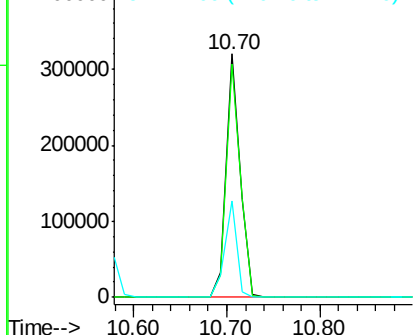
#41
 2,4,6-Tribromophenol
 Concen: 76.73 ng
 RT: 10.70 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:330 Resp: 335203
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.2 114.4
 141 33.8 33.6 50.4

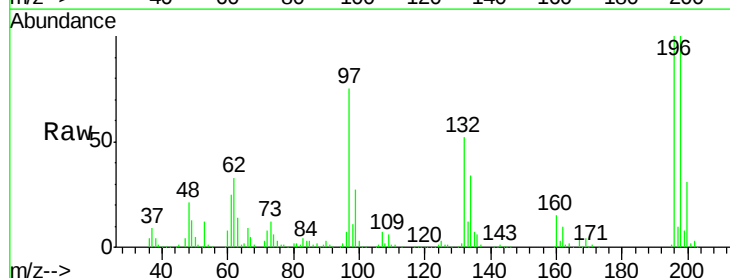


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

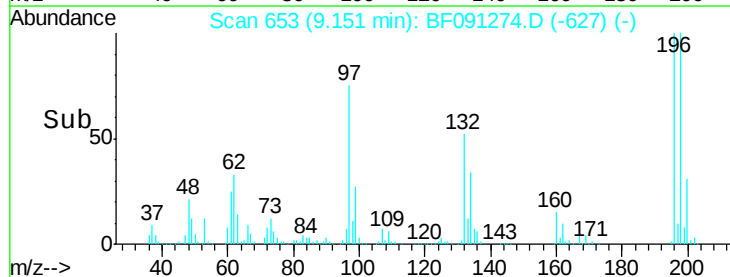
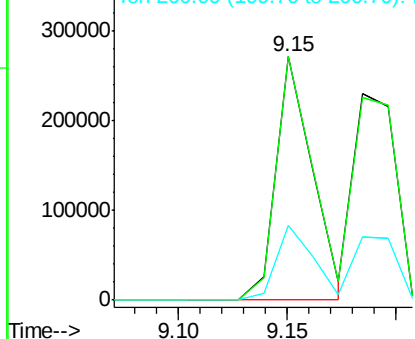


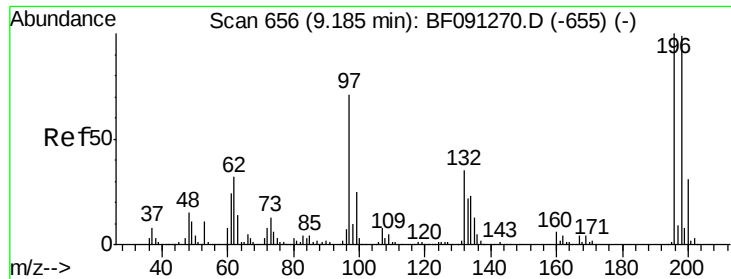
#42
 2,4,6-Trichlorophenol
 Concen: 39.28 ng
 RT: 9.15 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Tgt Ion:196 Resp: 317994
 Ion Ratio Lower Upper
 196 100
 198 100.1 77.4 116.0
 200 30.7 25.2 37.8



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

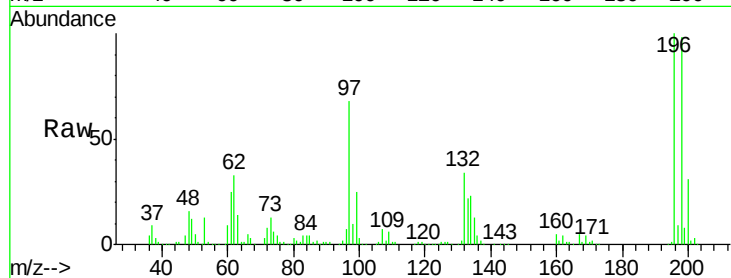




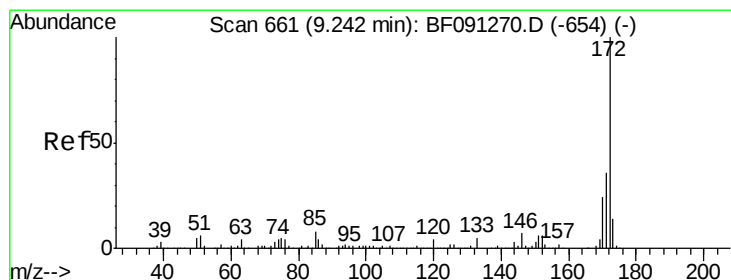
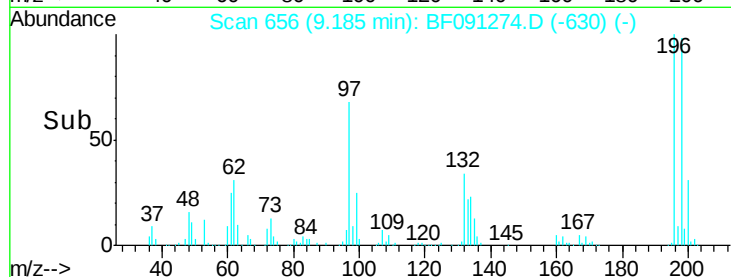
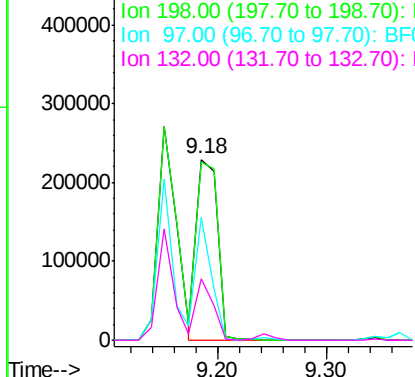
#43
 2,4,5-Trichlorophenol
 Concen: 40.09 ng
 RT: 9.18 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:196 Resp: 311876
 Ion Ratio Lower Upper
 196 100
 198 98.3 77.0 115.6
 97 68.1 33.5 50.3#
 132 34.1 20.5 30.7#

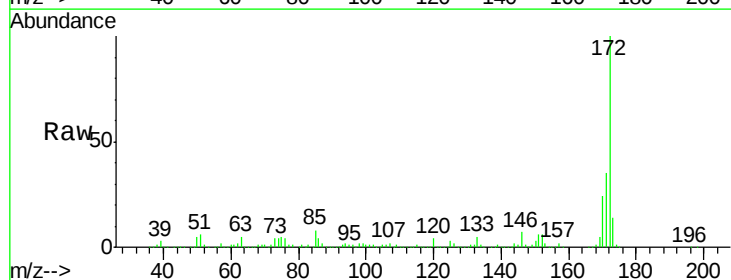


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

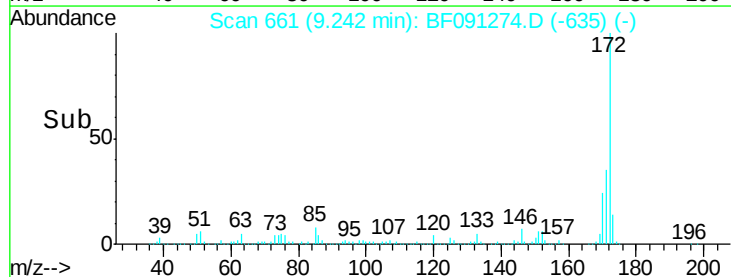
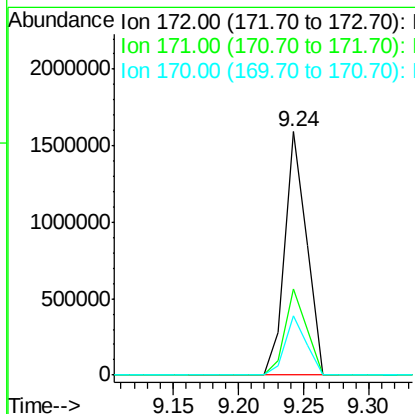


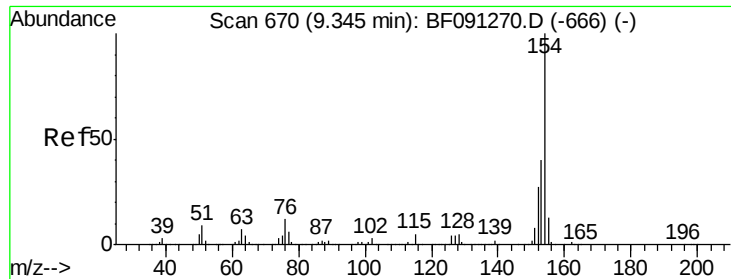
#44
 2-Fluorobiphenyl
 Concen: 70.55 ng
 RT: 9.24 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Tgt Ion:172 Resp: 1866654
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.4 44.0
 170 24.4 19.7 29.5



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





#45

1,1'-Biphenyl

Concen: 39.85 ng

RT: 9.34 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

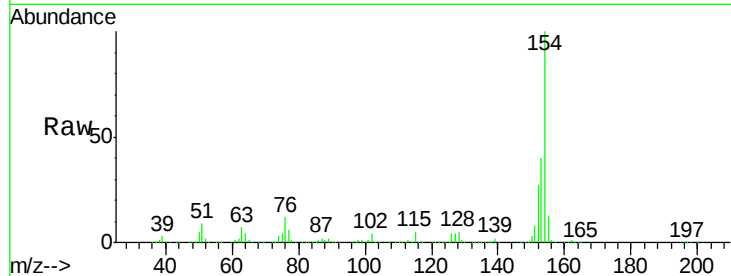
Tgt Ion:154 Resp: 1244568

Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

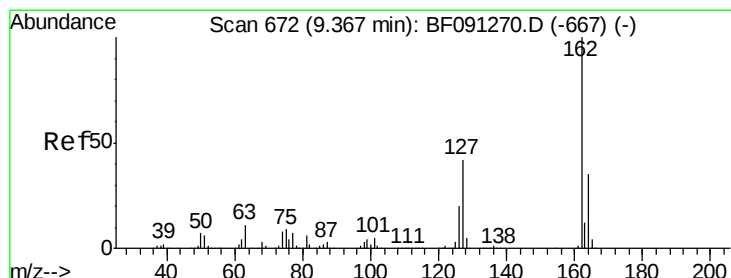
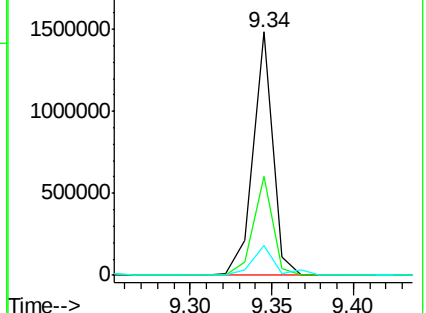
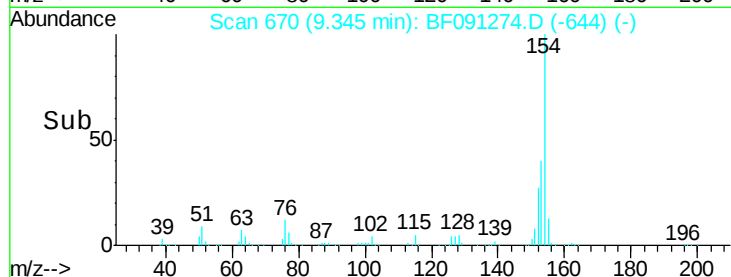
76 12.2 0.0 36.6



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: 39.68 ng

RT: 9.37 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

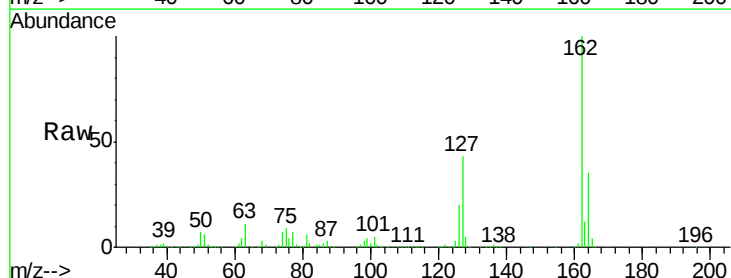
Tgt Ion:162 Resp: 907730

Ion Ratio Lower Upper

162 100

127 42.6 34.3 51.5

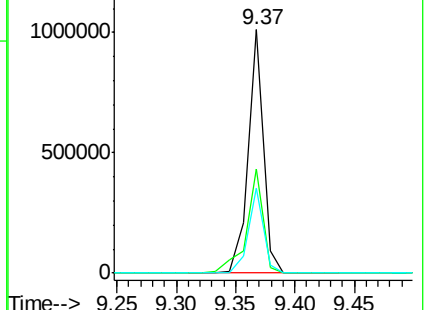
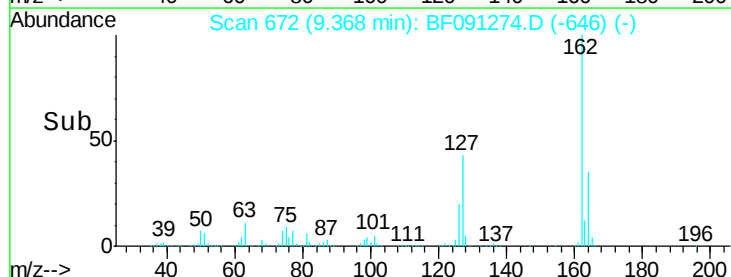
164 34.9 26.6 40.0

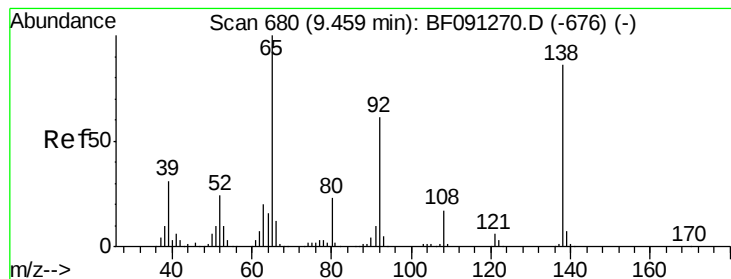


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.60 ng

RT: 9.46 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

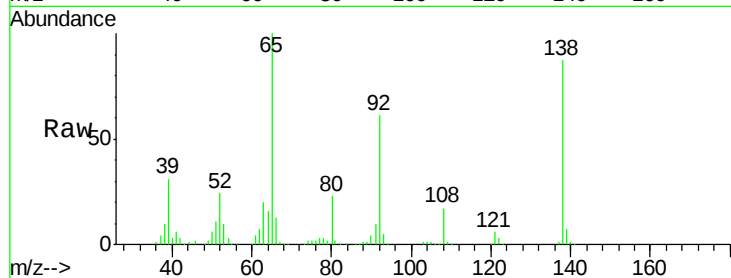
Tgt Ion: 65 Resp: 353999

Ion Ratio Lower Upper

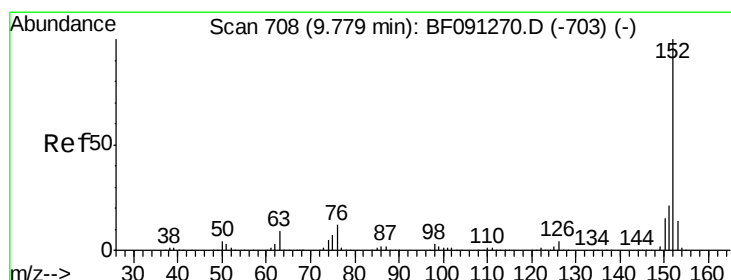
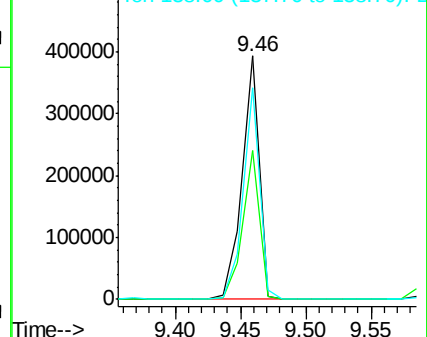
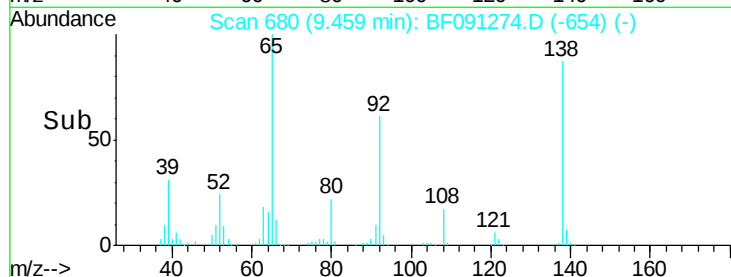
65 100

92 61.2 53.6 80.4

138 87.1 91.0 136.6#



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



#48

Acenaphthylene

Concen: 37.26 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

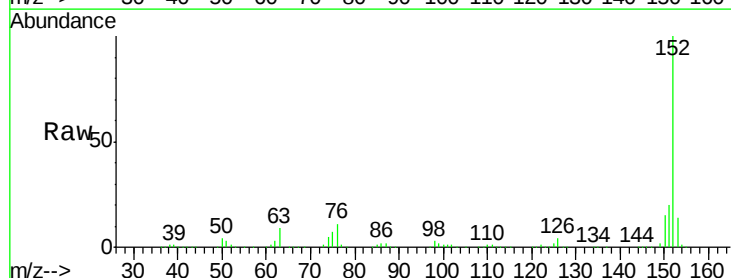
Tgt Ion: 152 Resp: 1366112

Ion Ratio Lower Upper

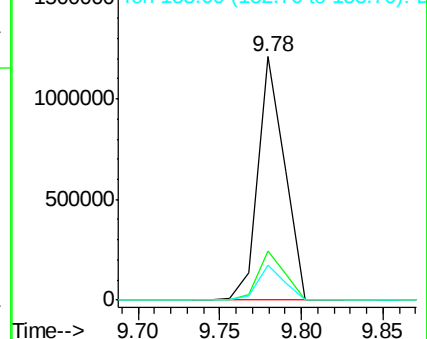
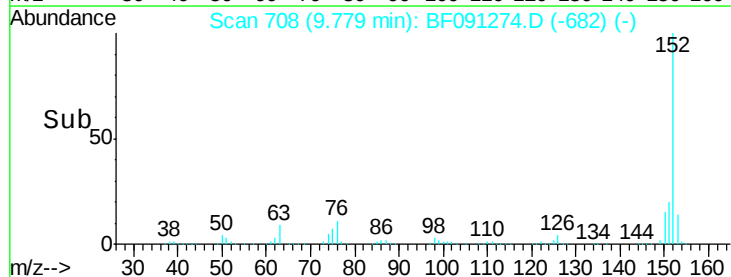
152 100

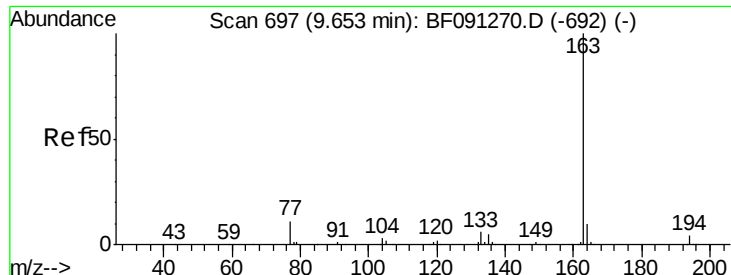
151 20.4 16.6 24.8

153 14.2 10.7 16.1



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

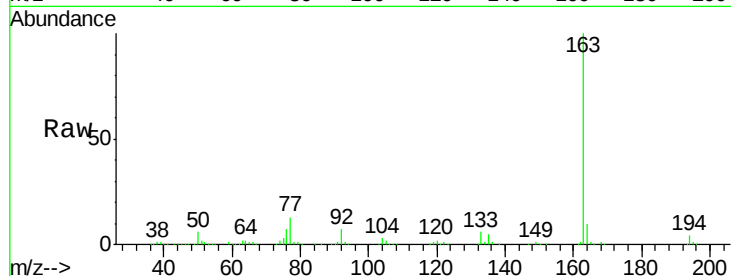




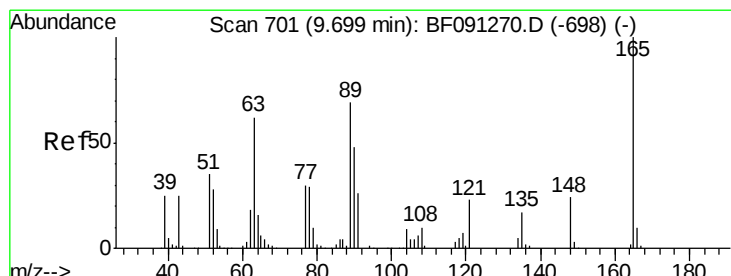
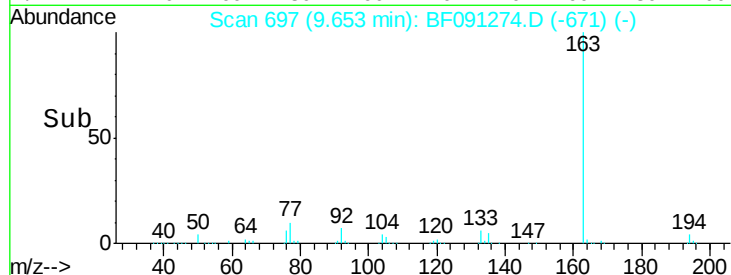
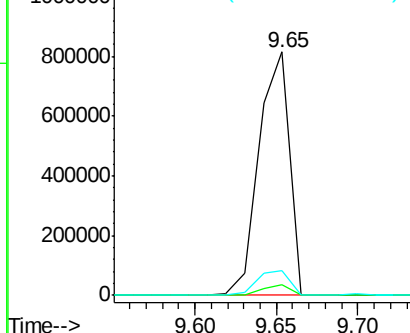
#49
Dimethylphthalate
Concen: 39.14 ng
RT: 9.65 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion:163 Resp: 1058673
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 10.2 7.8 11.8

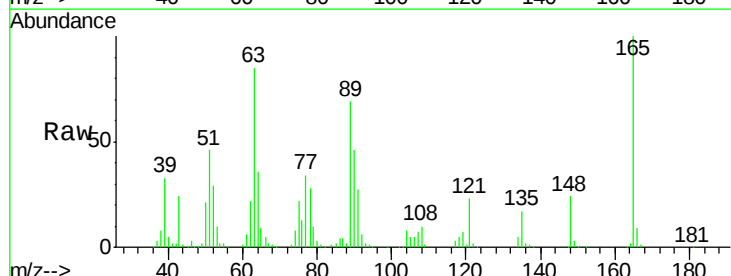


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

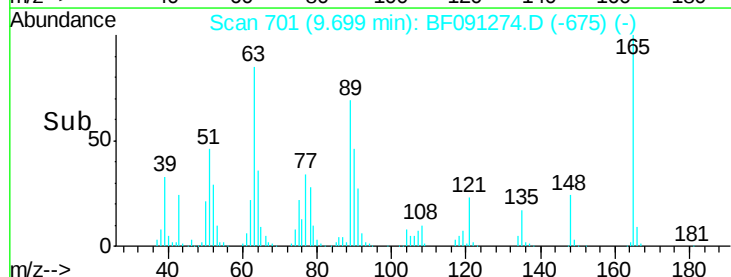
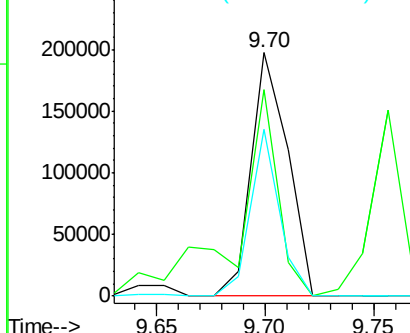


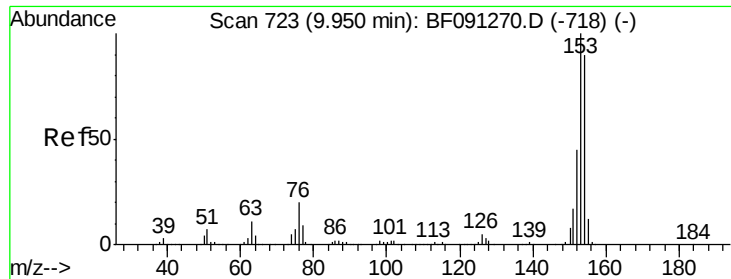
#50
2,6-Dinitrotoluene
Concen: 39.02 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Tgt Ion:165 Resp: 230572
Ion Ratio Lower Upper
165 100
63 84.8 59.4 89.0
89 68.6 50.8 76.2



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: 38.45 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

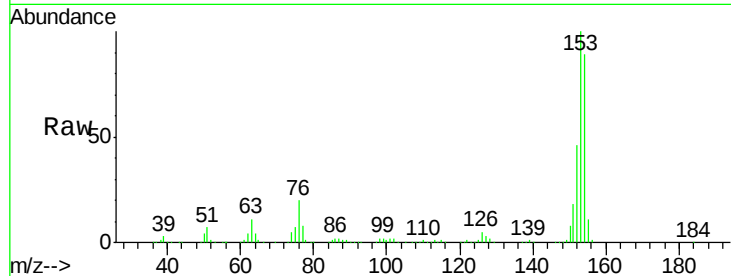
Tgt Ion:154 Resp: 959408

Ion Ratio Lower Upper

154 100

153 111.7 91.0 136.6

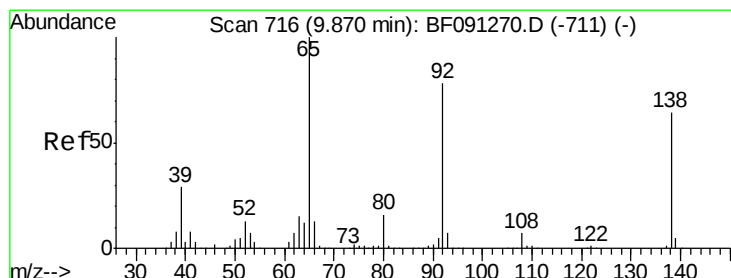
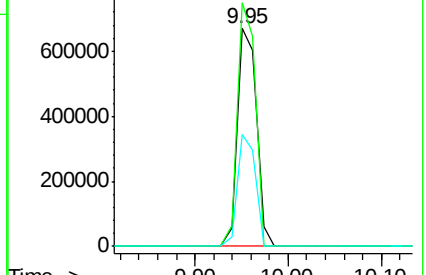
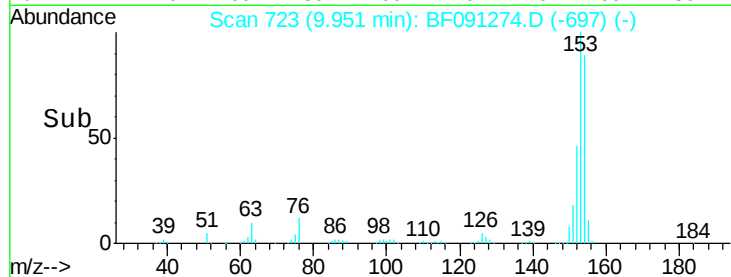
152 51.5 44.2 66.2



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: 44.25 ng

RT: 9.87 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

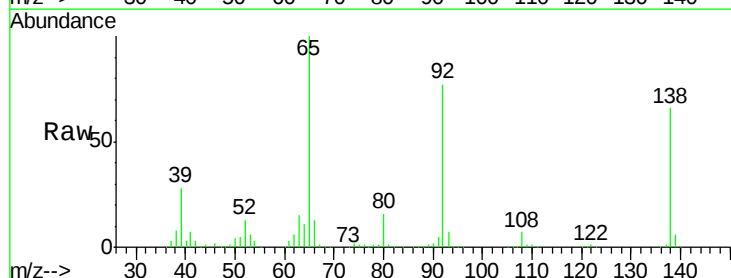
Tgt Ion:138 Resp: 281120

Ion Ratio Lower Upper

138 100

108 10.9 8.1 12.1

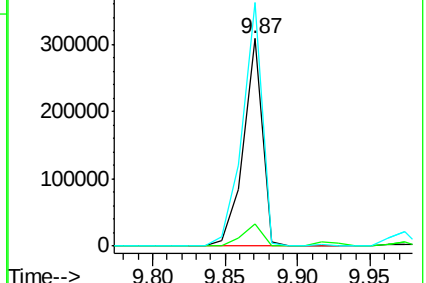
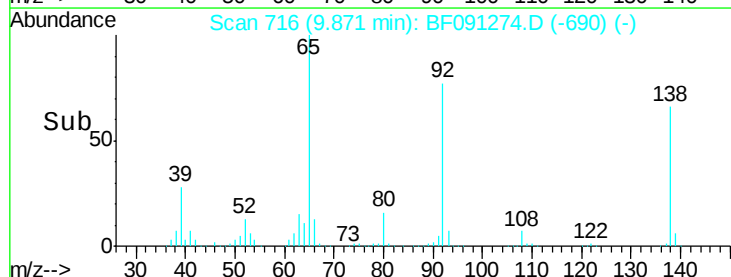
92 117.3 92.5 138.7

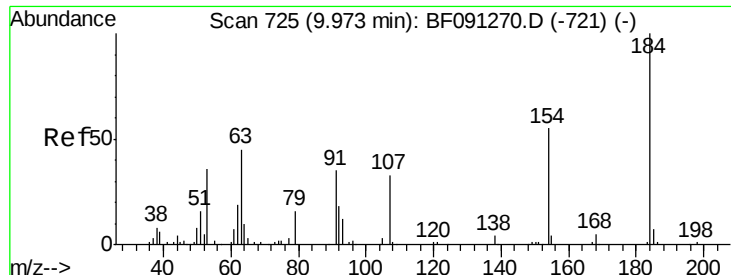


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

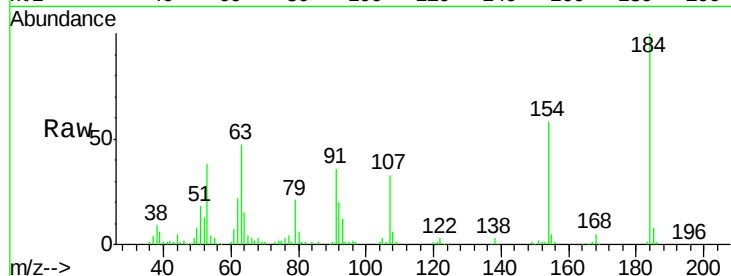




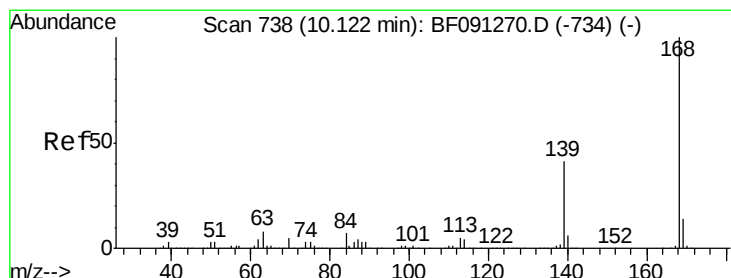
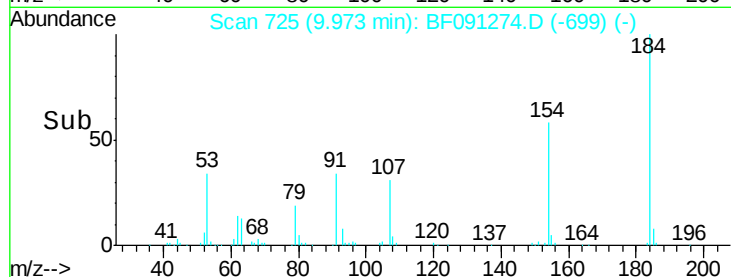
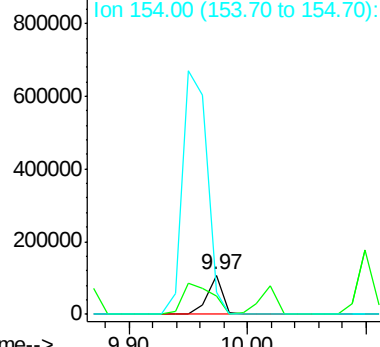
#53
 2,4-Dinitrophenol
 Concen: 44.39 ng
 RT: 9.97 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:184 Resp: 95248
 Ion Ratio Lower Upper
 184 100
 63 47.5 58.3 87.5#
 154 57.8 48.6 73.0

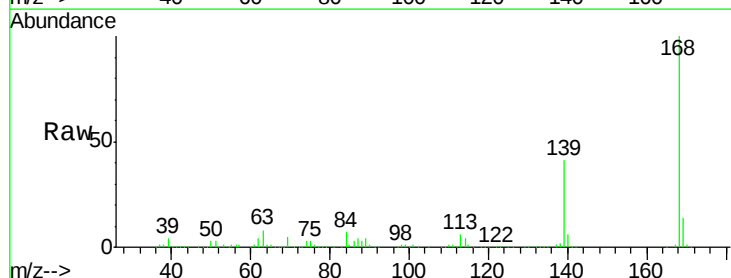


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

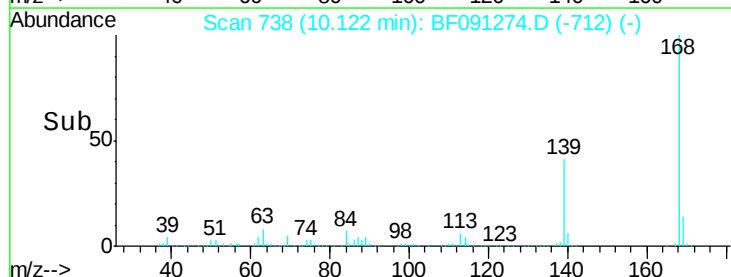
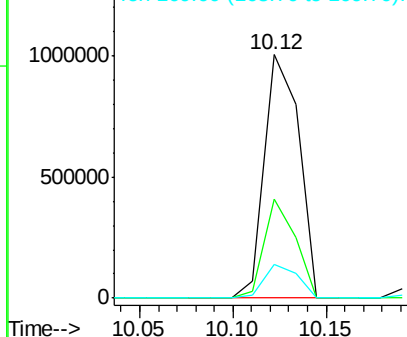


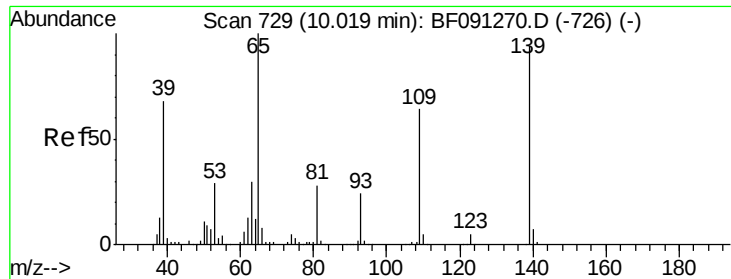
#54
 Dibenzofuran
 Concen: 36.73 ng
 RT: 10.12 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Tgt Ion:168 Resp: 1289340
 Ion Ratio Lower Upper
 168 100
 139 40.9 33.4 50.2
 169 13.8 11.1 16.7



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

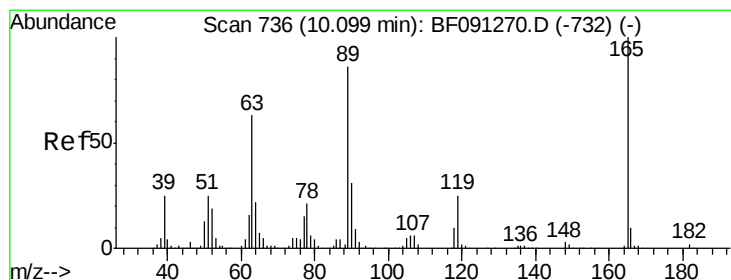
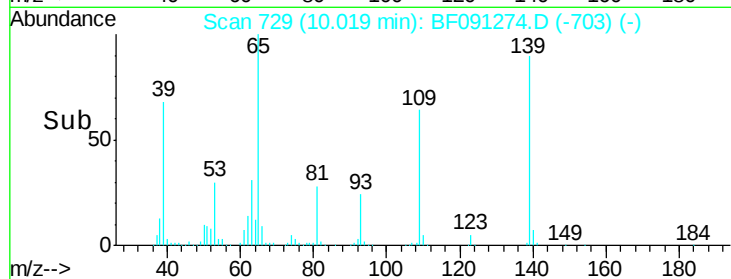
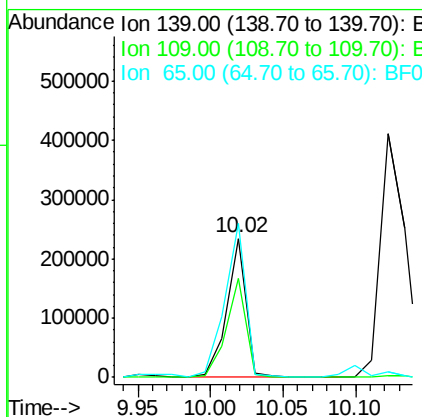
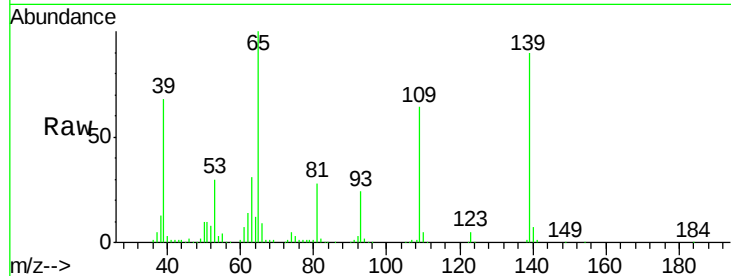




#55
4-Nitrophenol
Concen: 47.59 ng
RT: 10.02 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

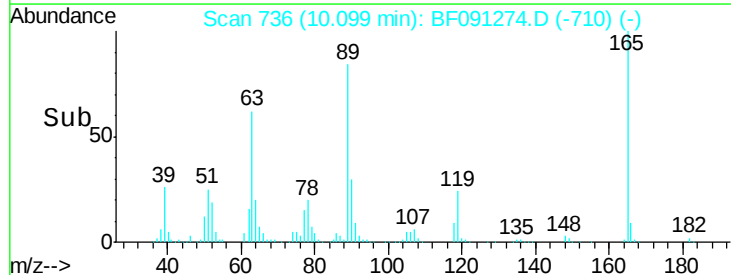
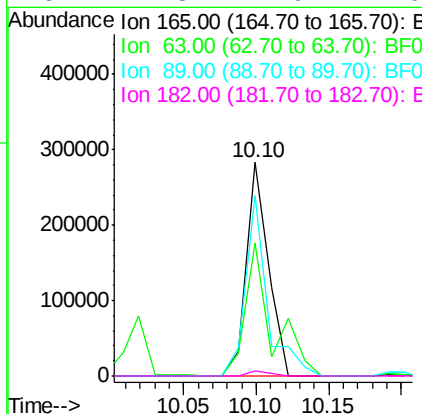
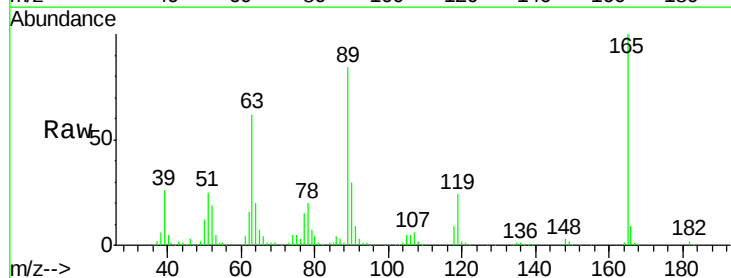
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

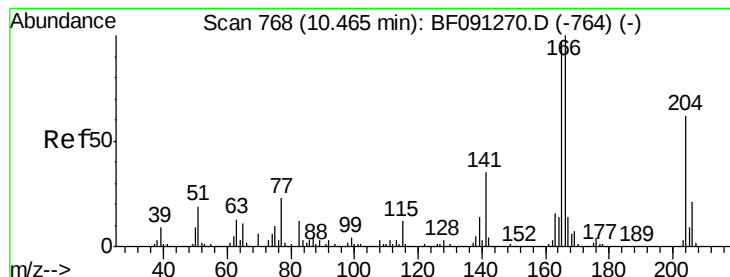
Tgt Ion:139 Resp: 218057
Ion Ratio Lower Upper
139 100
109 71.1 54.9 94.9
65 111.1 102.2 142.2



#56
2,4-Dinitrotoluene
Concen: 39.96 ng
RT: 10.10 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Tgt Ion:165 Resp: 298797
Ion Ratio Lower Upper
165 100
63 62.1 29.0 43.4#
89 84.3 43.1 64.7#
182 2.3 1.9 2.9





#57

Fluorene

Concen: 35.69 ng

RT: 10.46 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

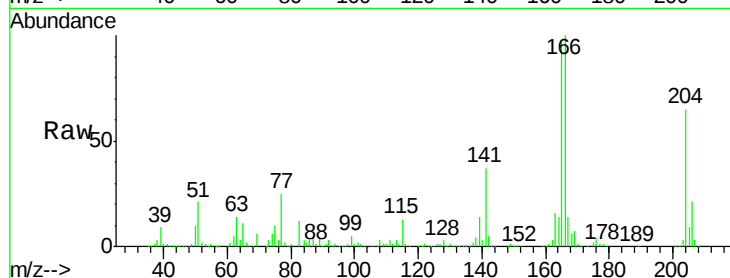
Tgt Ion:166 Resp: 958739

Ion Ratio Lower Upper

166 100

165 96.9 80.0 120.0

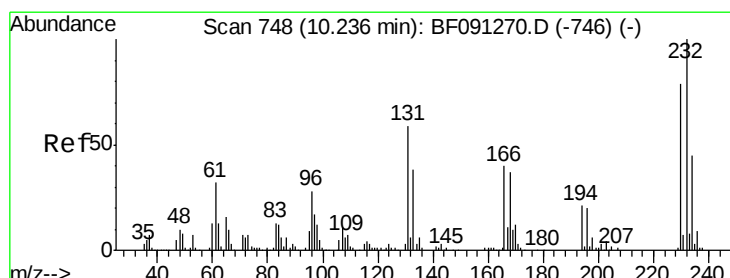
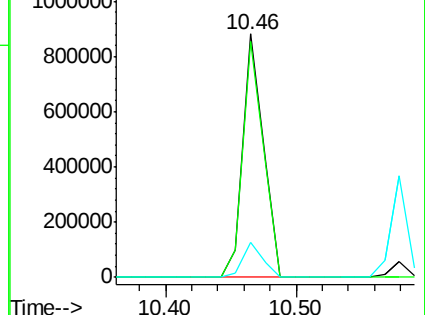
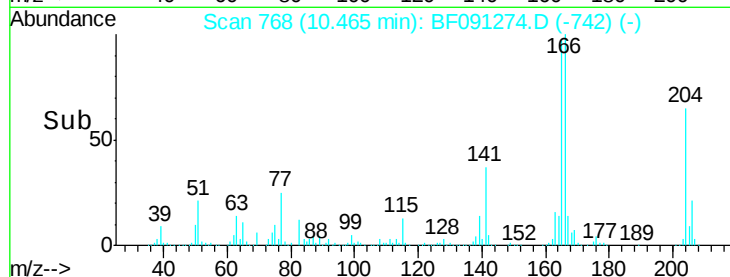
167 14.2 10.8 16.2



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: 36.19 ng

RT: 10.24 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Tgt Ion:232 Resp: 247573

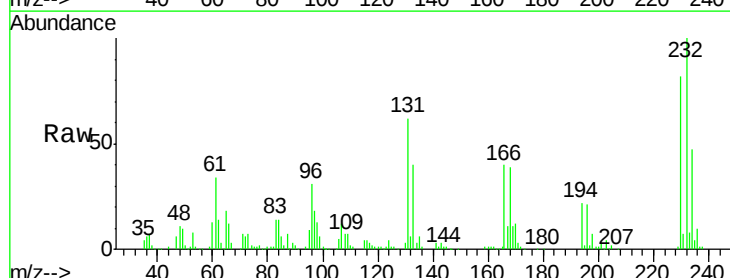
Ion Ratio Lower Upper

232 100

131 47.4 38.4 57.6

130 2.1 1.8 2.8

166 33.0 23.9 35.9

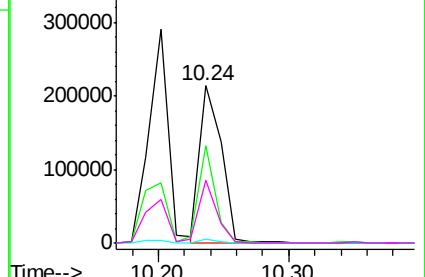
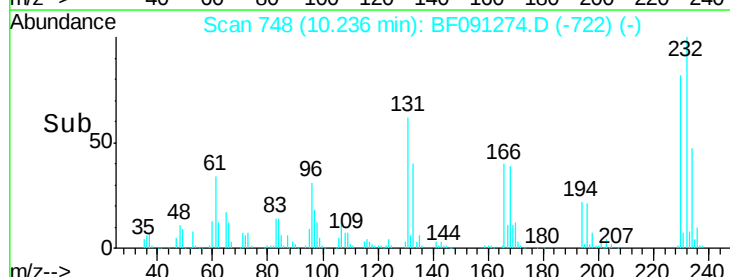


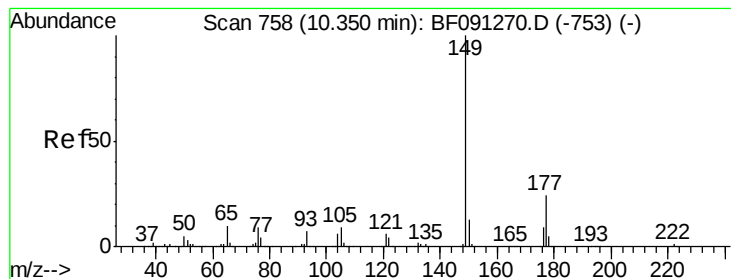
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.51 ng

RT: 10.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

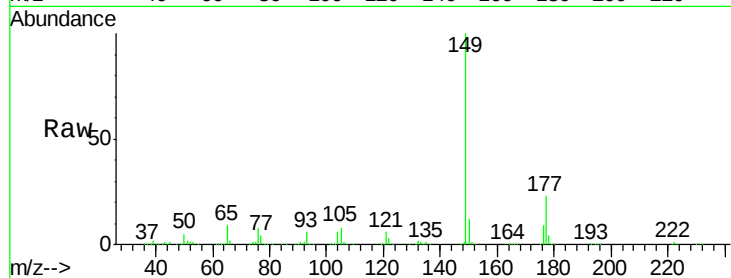
Tgt Ion:149 Resp: 1102587

Ion Ratio Lower Upper

149 100

177 23.5 15.7 23.5

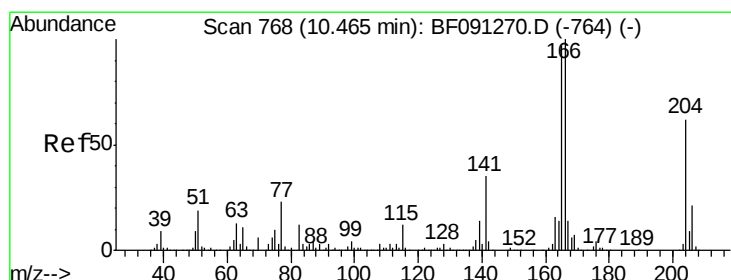
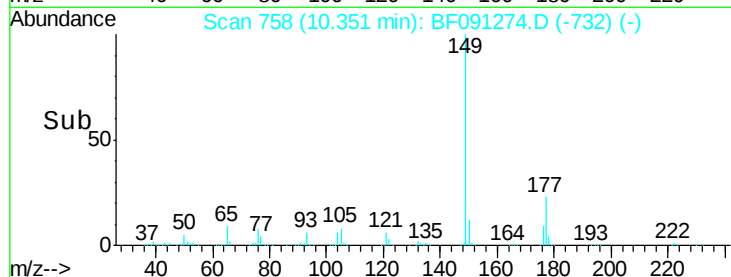
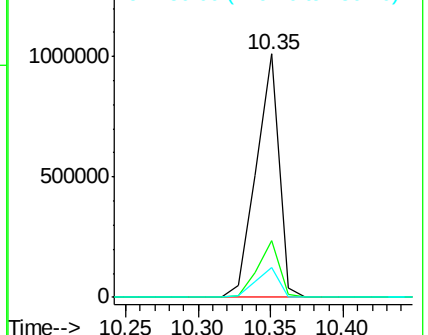
150 12.1 10.2 15.2



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: 38.94 ng

RT: 10.46 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

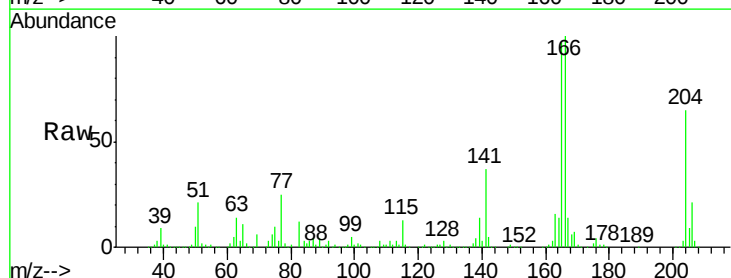
Tgt Ion:204 Resp: 481850

Ion Ratio Lower Upper

204 100

206 33.0 26.1 39.1

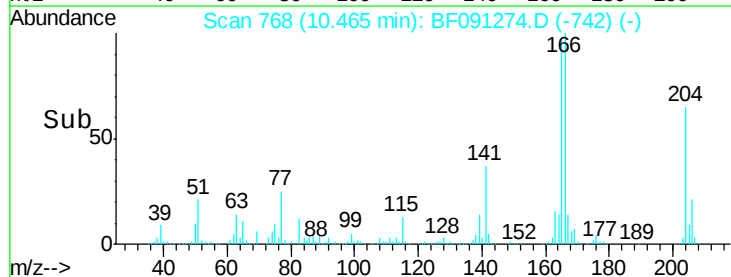
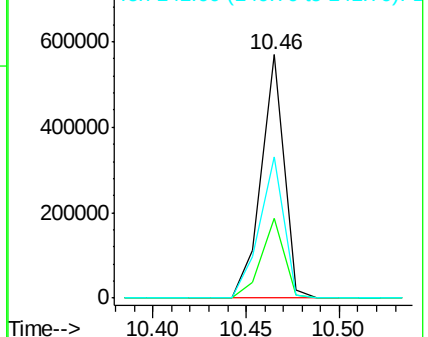
141 58.0 40.6 61.0

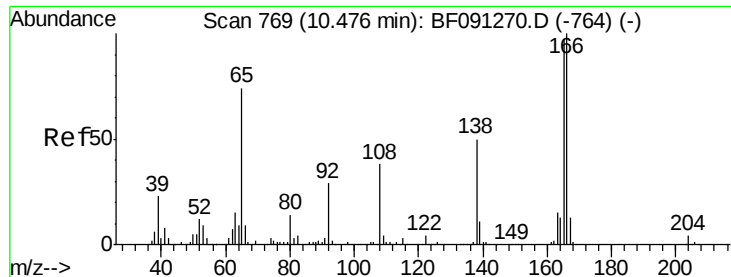


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

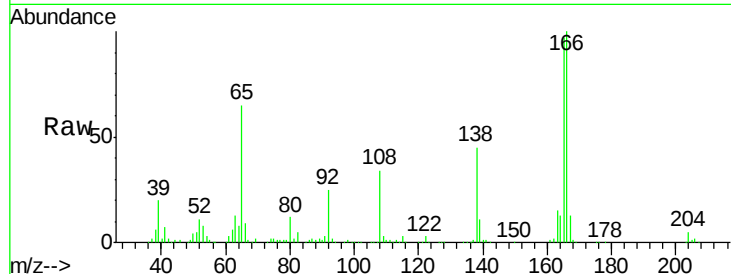




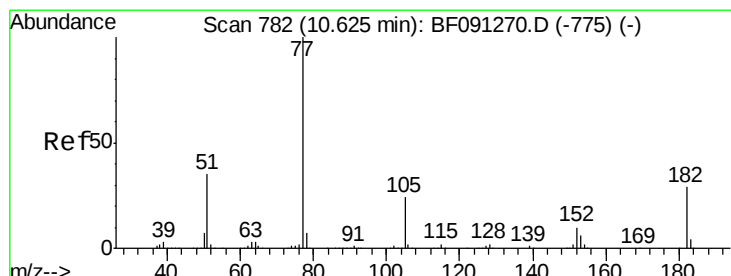
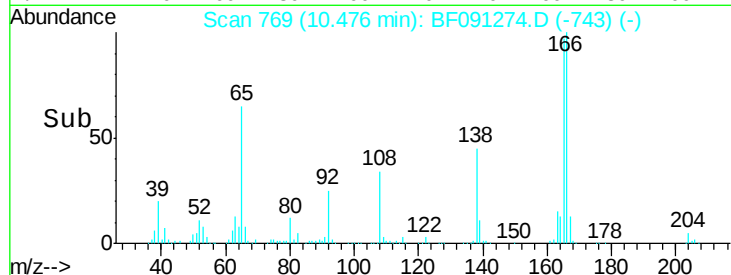
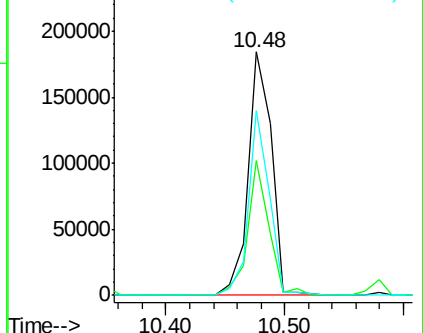
#61
4-Nitroaniline
Concen: 42.59 ng
RT: 10.48 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion:138 Resp: 252424
Ion Ratio Lower Upper
138 100
92 55.3 26.9 66.9
108 75.8 49.1 89.1

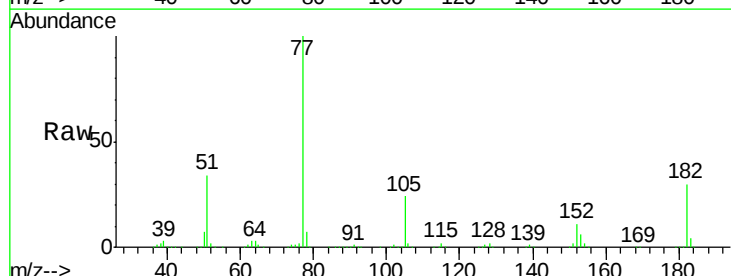


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

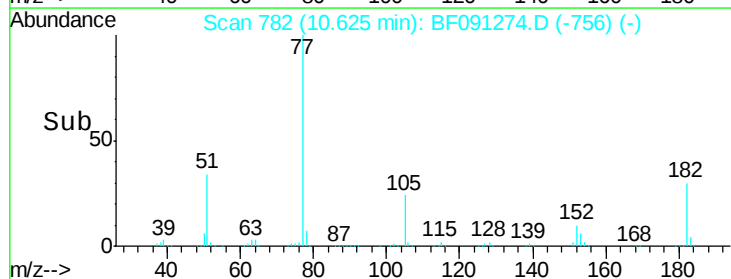
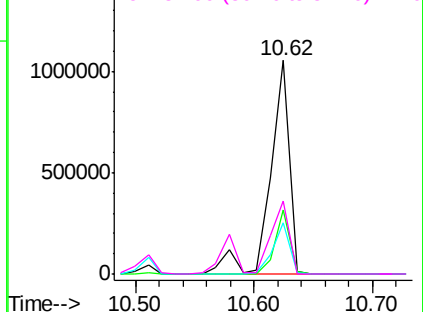


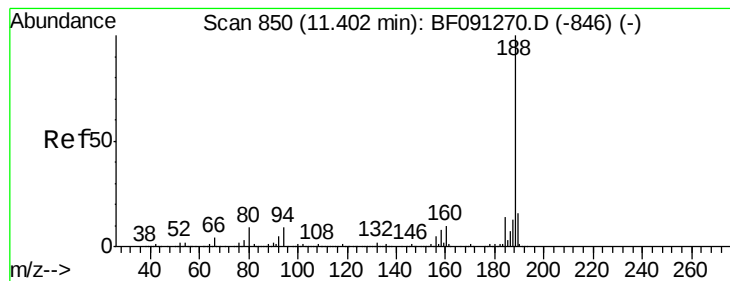
#62
Azobenzene
Concen: 42.59 ng
RT: 10.62 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Tgt Ion: 77 Resp: 1175946
Ion Ratio Lower Upper
77 100
182 30.0 12.5 52.5
105 24.1 3.7 43.7
51 34.4 11.9 51.9



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: 11.40 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

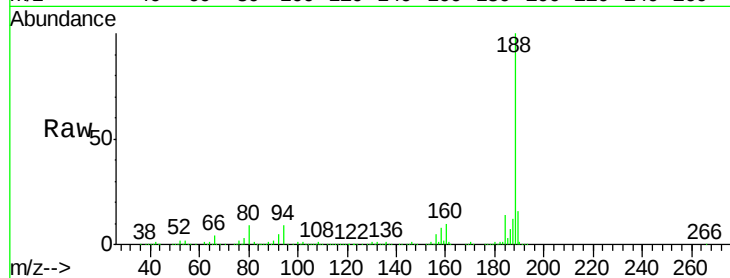
Tgt Ion:188 Resp: 738304

Ion Ratio Lower Upper

188 100

94 8.9 9.2 13.8#

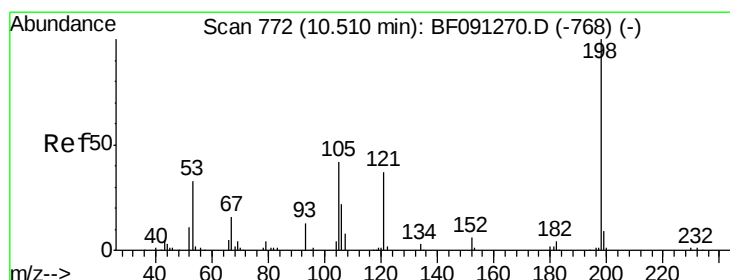
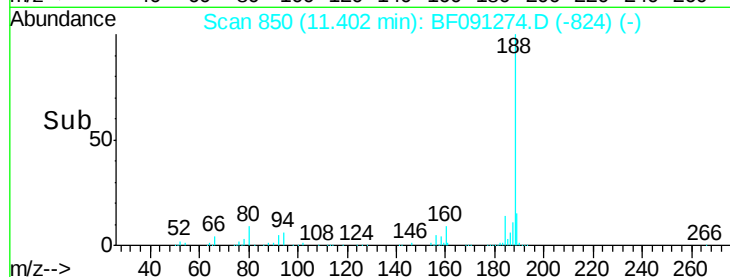
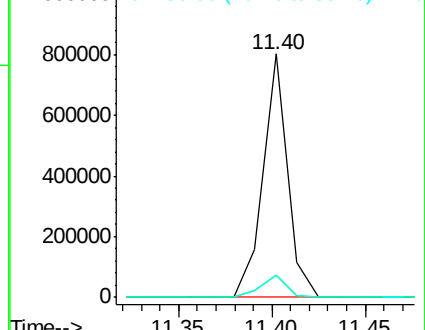
80 9.3 10.5 15.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.13 ng

RT: 10.51 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

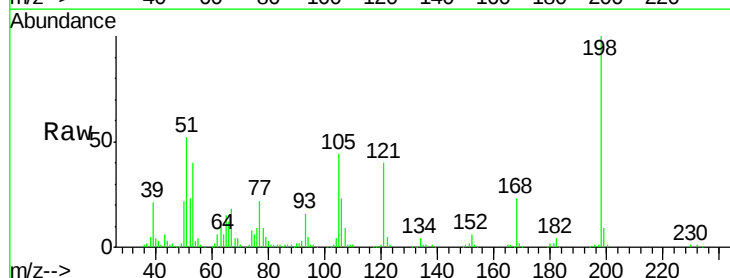
Tgt Ion:198 Resp: 154445

Ion Ratio Lower Upper

198 100

51 51.8 77.1 117.1#

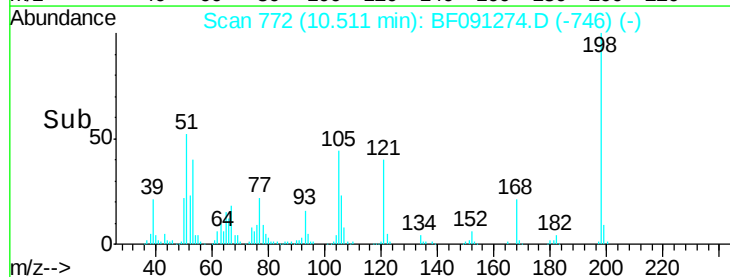
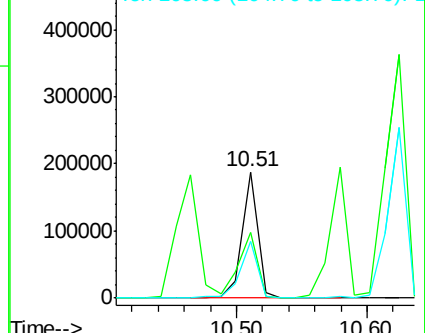
105 44.4 44.8 84.8#

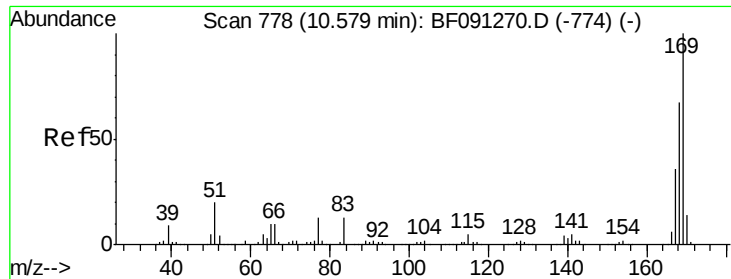


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

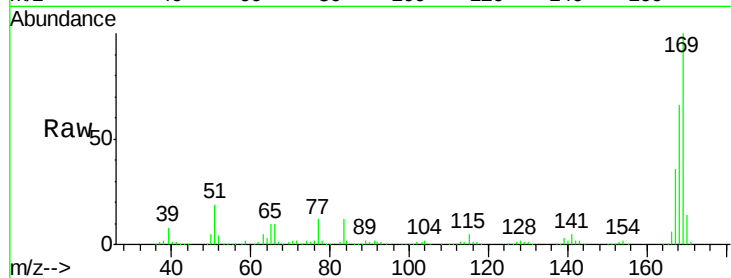




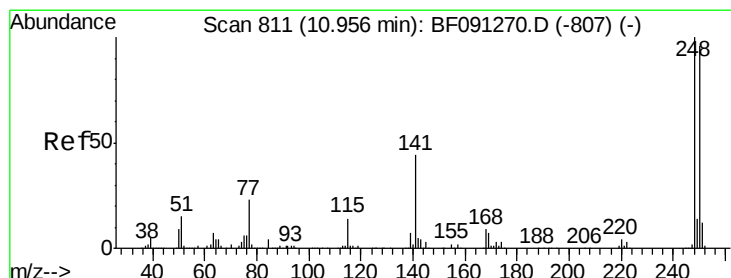
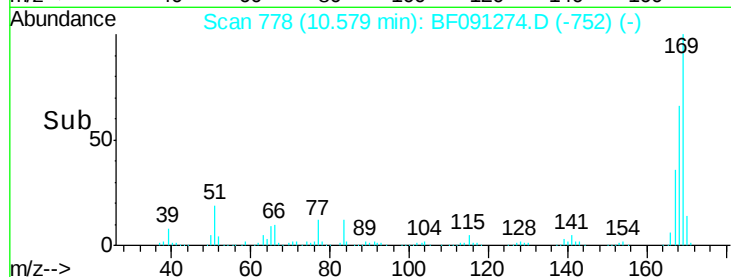
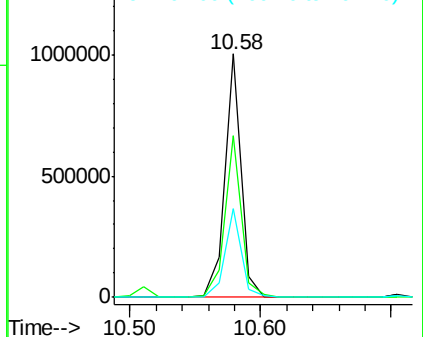
#65
 n-Nitrosodiphenylamine
 Concen: 38.78 ng
 RT: 10.58 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:169 Resp: 869228
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.8 80.8
 167 36.4 29.8 44.8

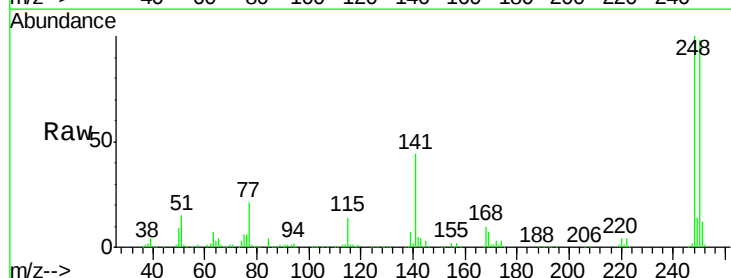


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

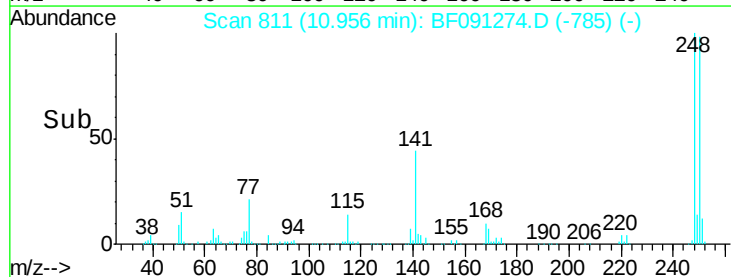
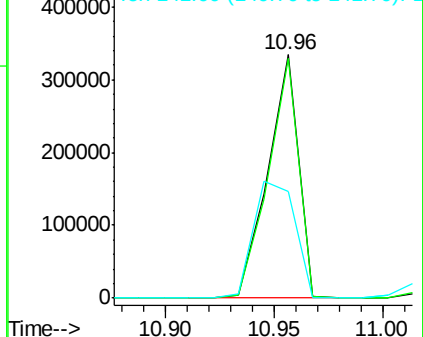


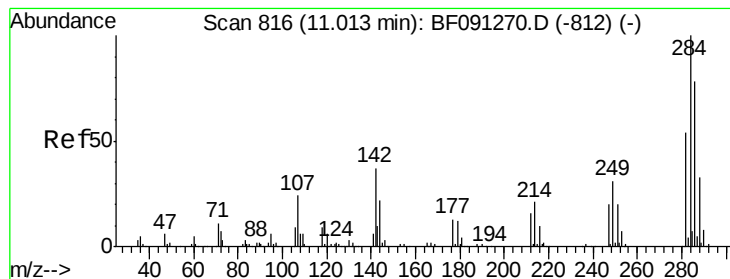
#66
 4-Bromophenyl-phenylether
 Concen: 41.08 ng
 RT: 10.96 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Tgt Ion:248 Resp: 331467
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.2 117.4
 141 44.0 71.9 107.9#



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





#67

Hexachlorobenzene

Concen: 37.48 ng

RT: 11.01 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

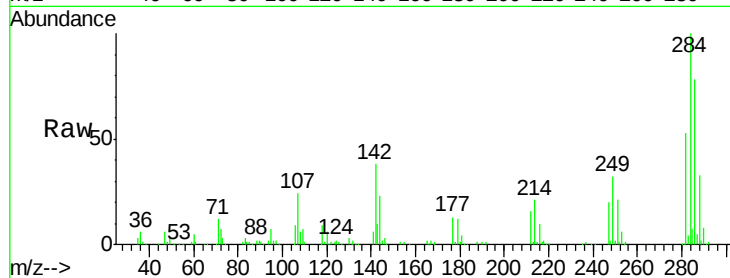
Tgt Ion:284 Resp: 331554

Ion Ratio Lower Upper

284 100

142 38.4 17.9 26.9#

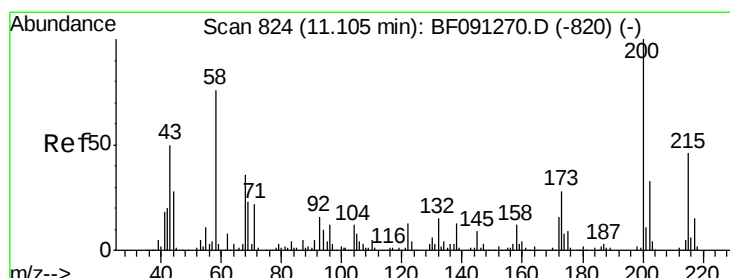
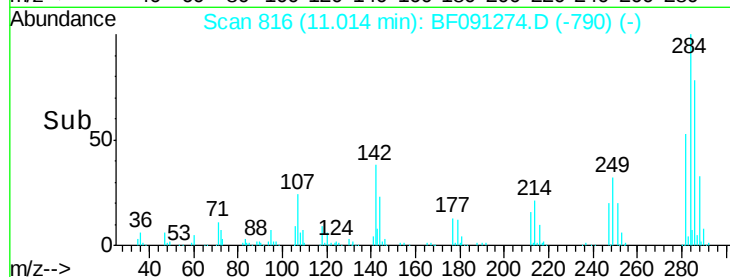
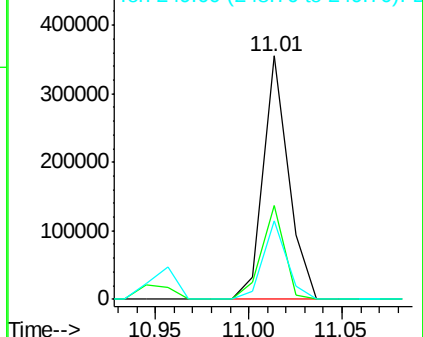
249 32.4 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: Below Cal

RT: 11.10 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

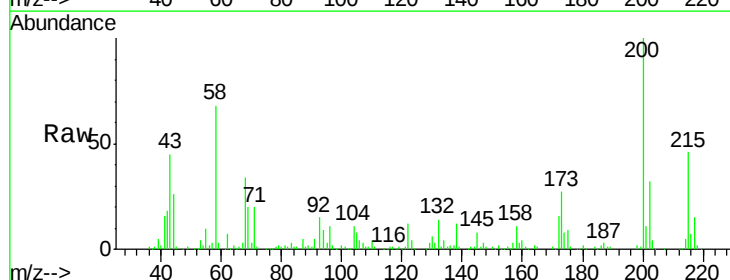
Tgt Ion:200 Resp: 224604

Ion Ratio Lower Upper

200 100

173 26.8 7.8 47.8

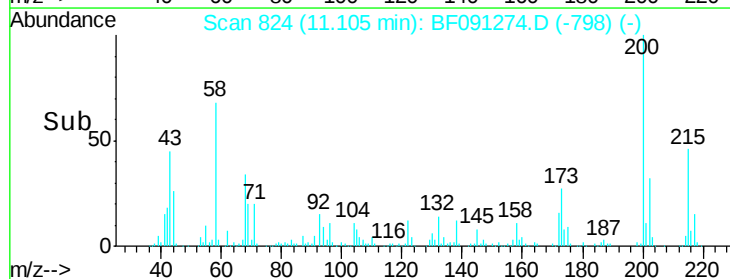
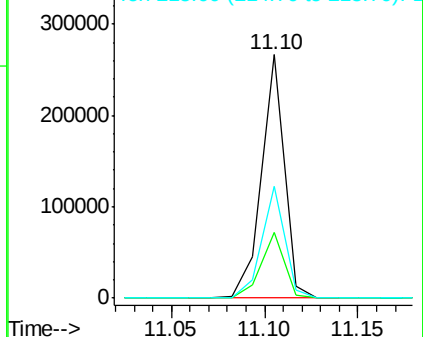
215 45.8 24.3 64.3

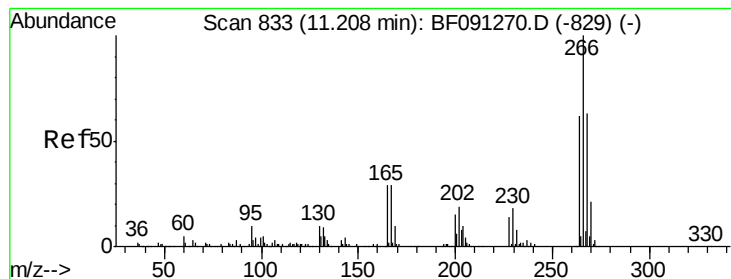


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.36 ng

RT: 11.21 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

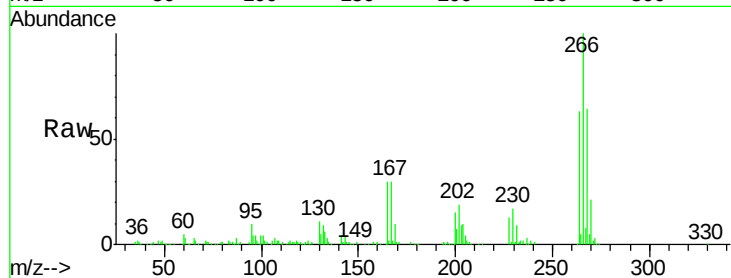
Tgt Ion:266 Resp: 221674

Ion Ratio Lower Upper

266 100

268 64.3 50.3 75.5

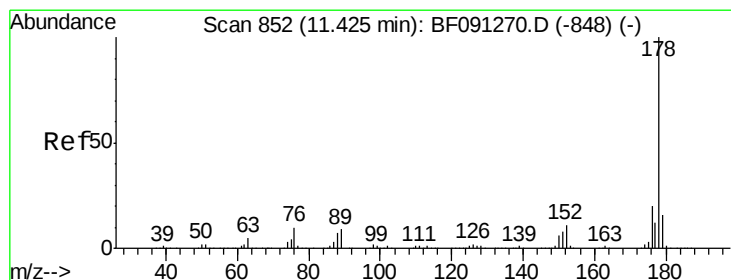
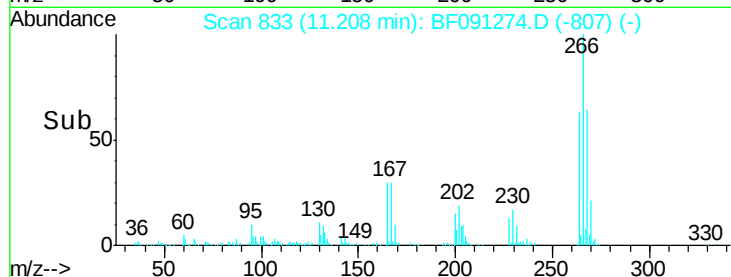
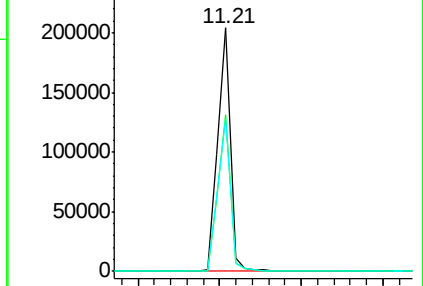
264 62.9 48.2 72.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.62 ng

RT: 11.43 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

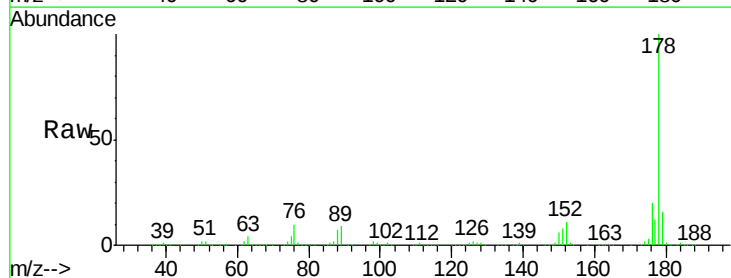
Tgt Ion:178 Resp: 1402609

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

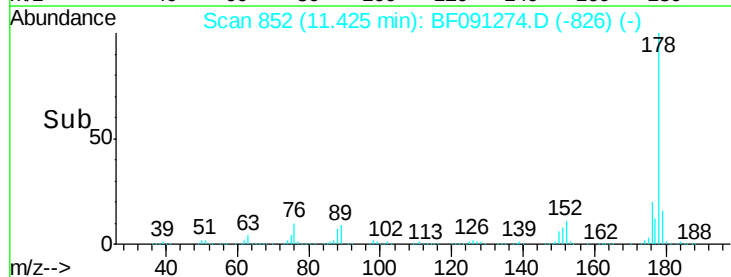
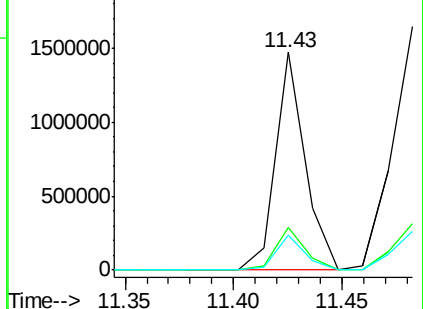
179 15.8 12.6 18.8

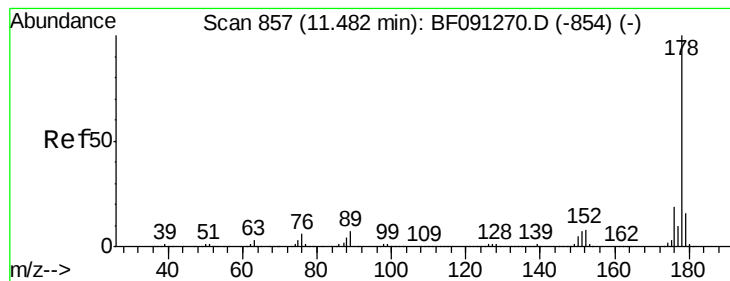


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.50 ng

RT: 11.48 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

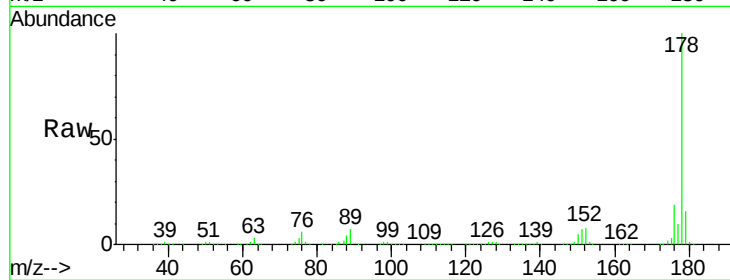
Tgt Ion:178 Resp: 1625314

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.6

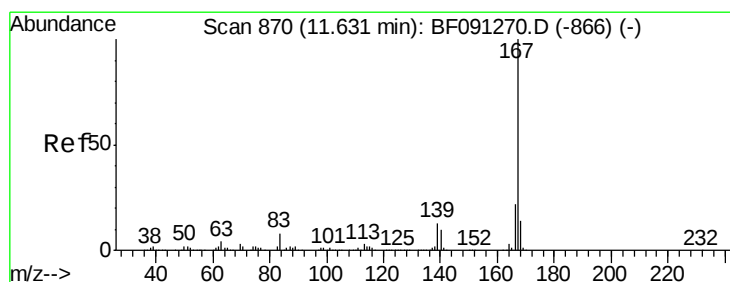
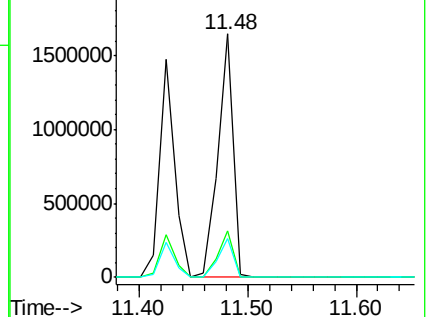
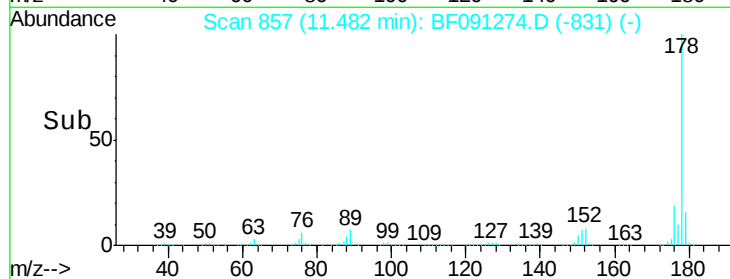
179 15.8 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.60 ng

RT: 11.63 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

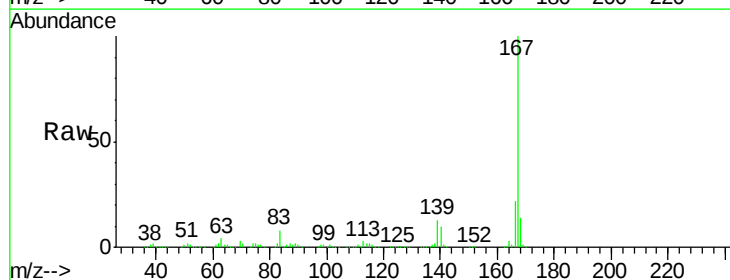
Tgt Ion:167 Resp: 1380174

Ion Ratio Lower Upper

167 100

166 22.3 18.1 27.1

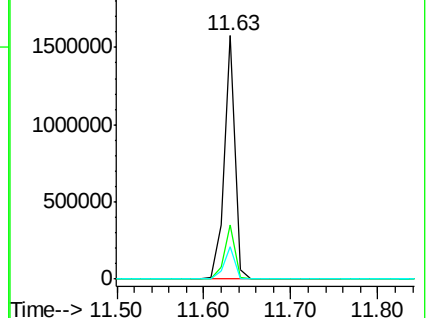
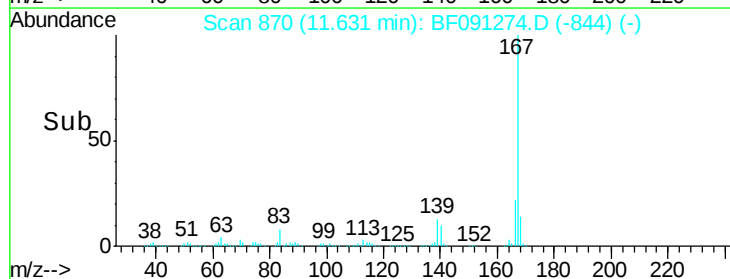
139 13.2 11.5 17.3

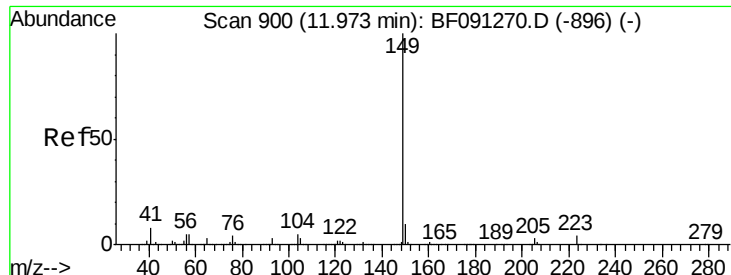


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.20 ng

RT: 11.97 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

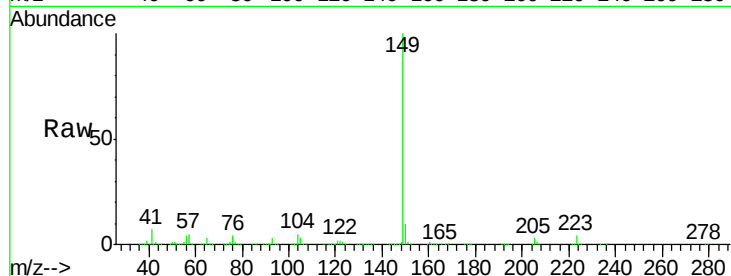
Tgt Ion:149 Resp: 1703419

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

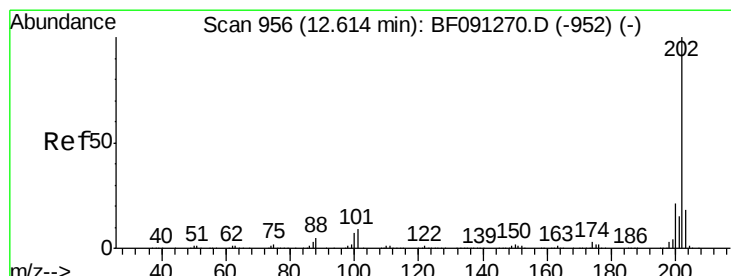
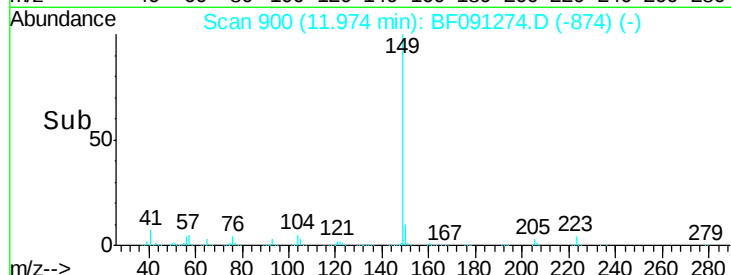
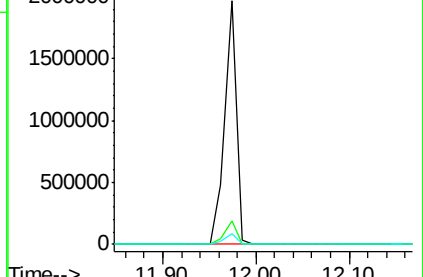
104 4.6 4.0 6.0



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: 40.93 ng

RT: 12.61 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

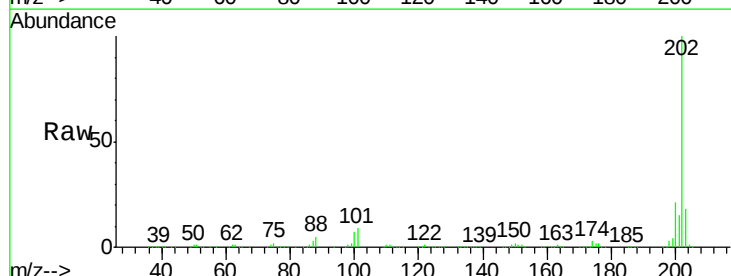
Tgt Ion:202 Resp: 1594693

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.5

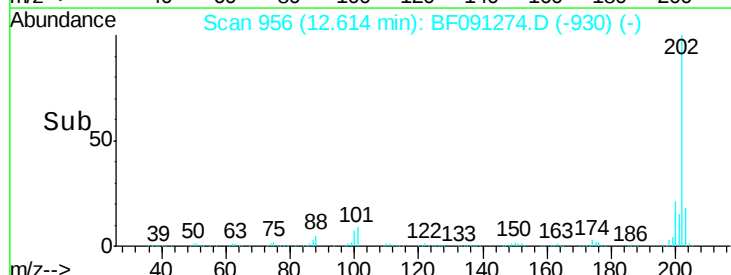
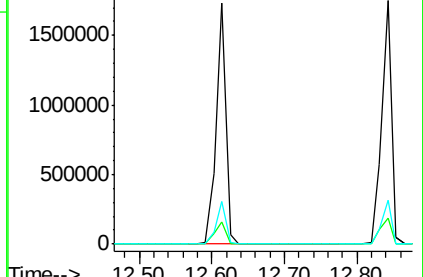
203 18.0 0.0 37.8

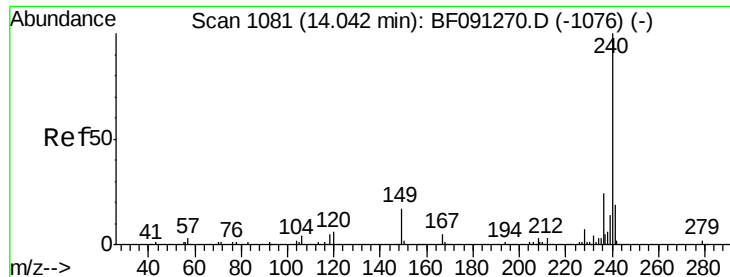


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

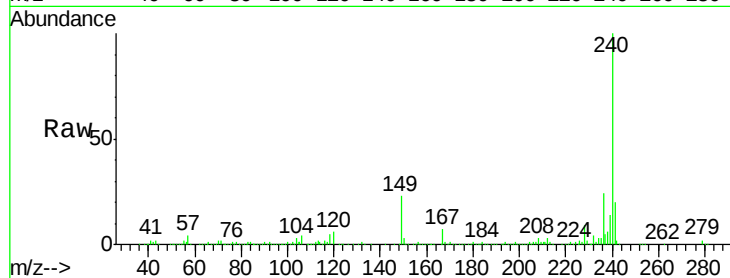
Tgt Ion:240 Resp: 542401

Ion Ratio Lower Upper

240 100

120 5.7 12.1 18.1#

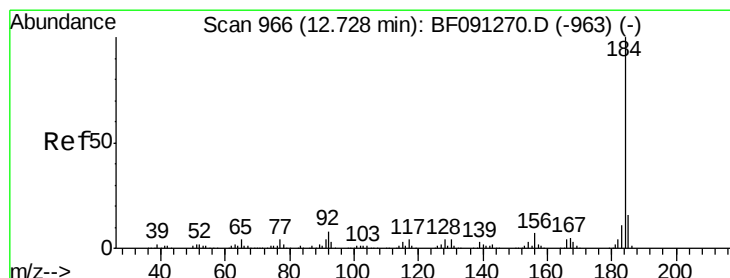
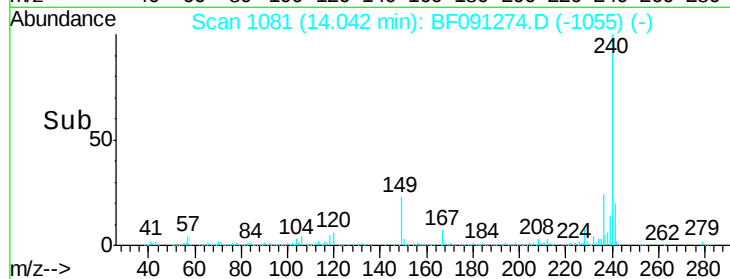
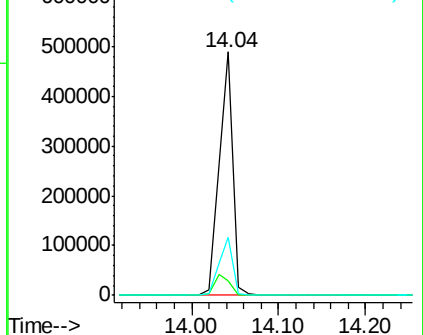
236 24.0 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.77 ng

RT: 12.73 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

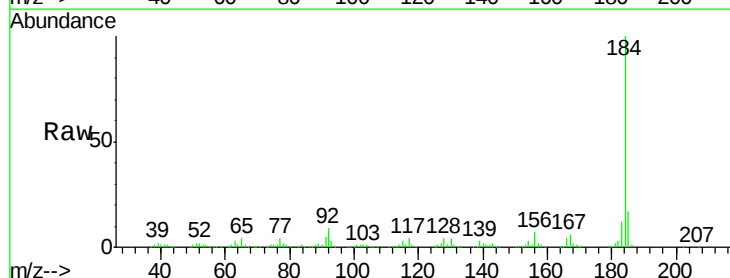
Tgt Ion:184 Resp: 428584

Ion Ratio Lower Upper

184 100

185 17.4 13.1 19.7

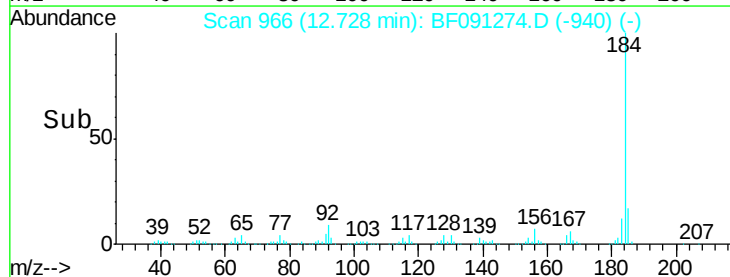
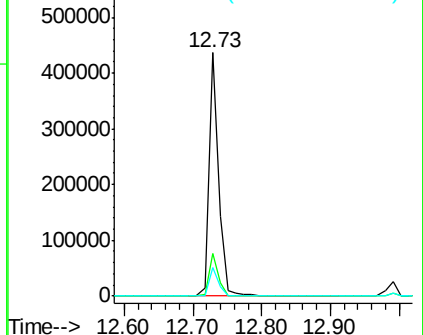
183 11.6 8.9 13.3

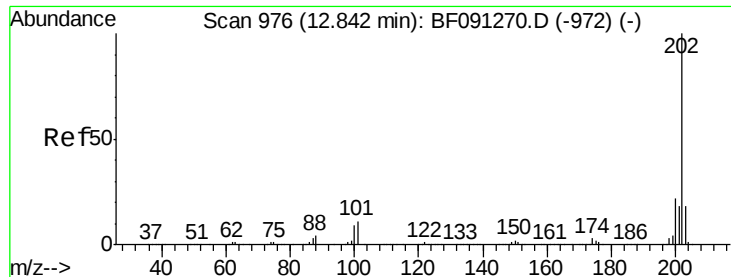


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

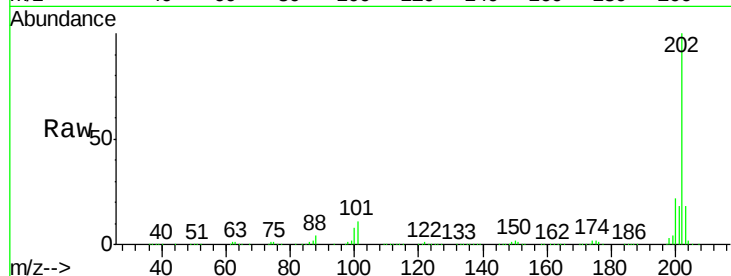




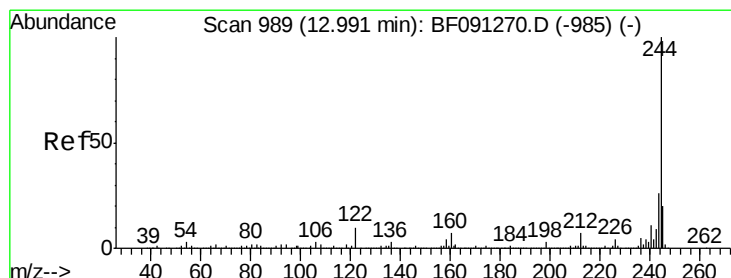
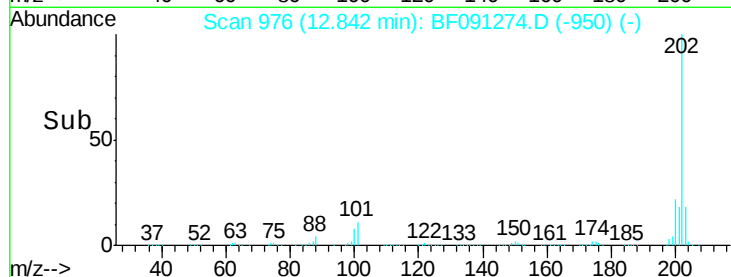
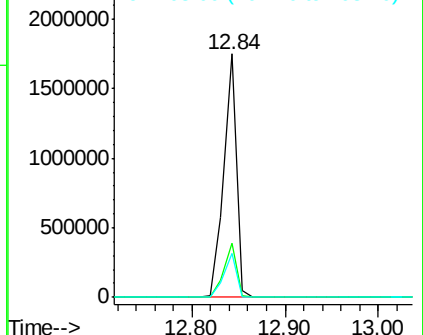
#77
 Pyrene
 Concen: 41.15 ng
 RT: 12.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion: 202 Resp: 1649280
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.6 26.4
 203 18.3 14.0 21.0

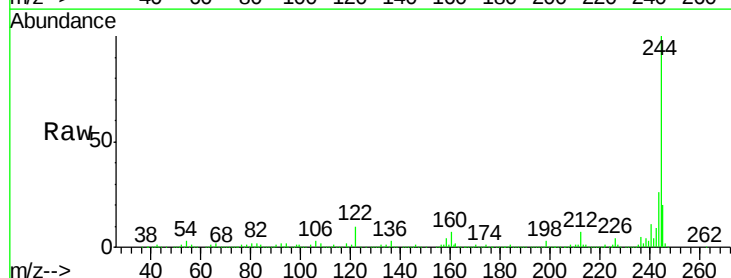


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

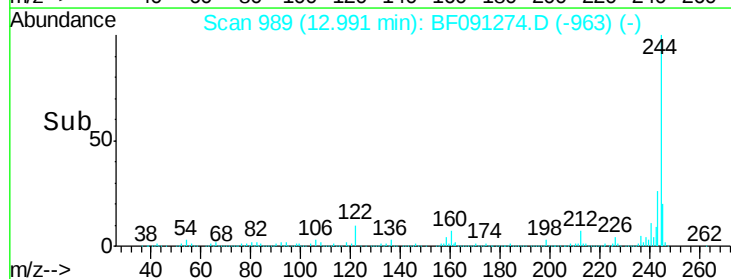
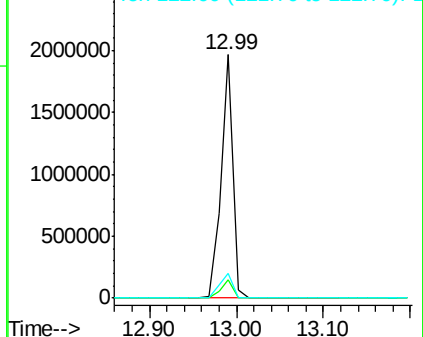


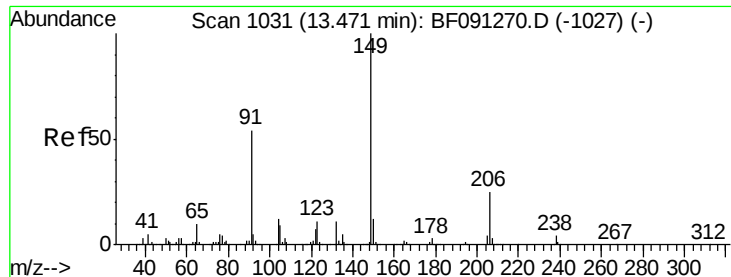
#78
 Terphenyl-d14
 Concen: 79.37 ng
 RT: 12.99 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Tgt Ion: 244 Resp: 1884921
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 10.2 9.5 14.3



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

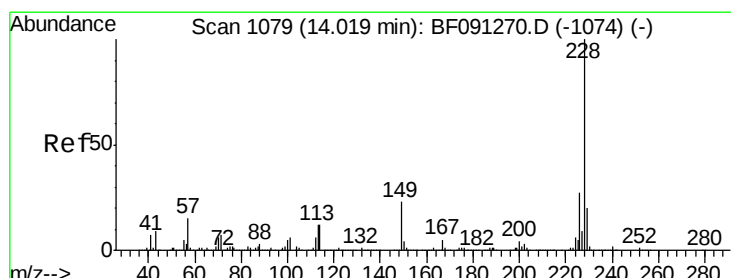
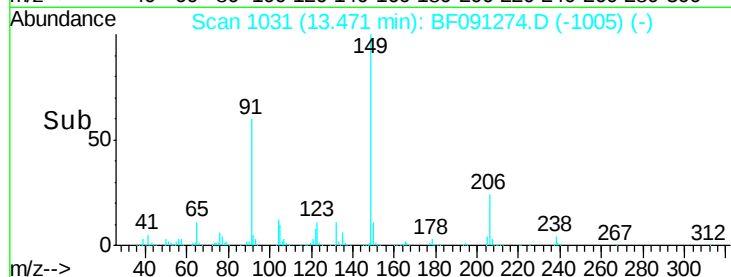
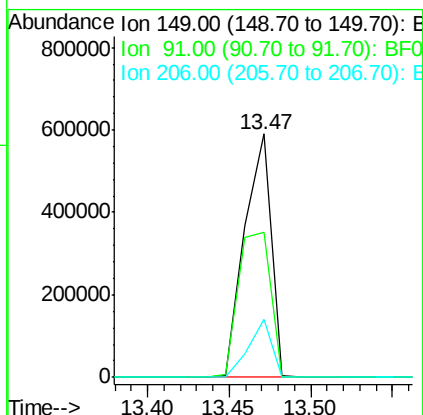
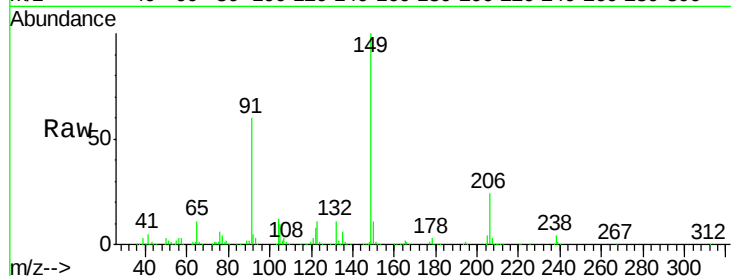




#79
Butylbenzylphthalate
Concen: 41.43 ng
RT: 13.47 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

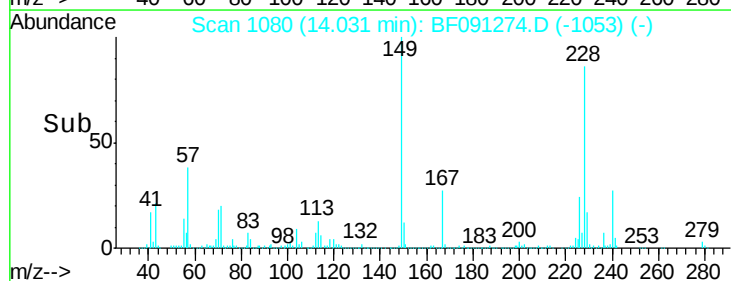
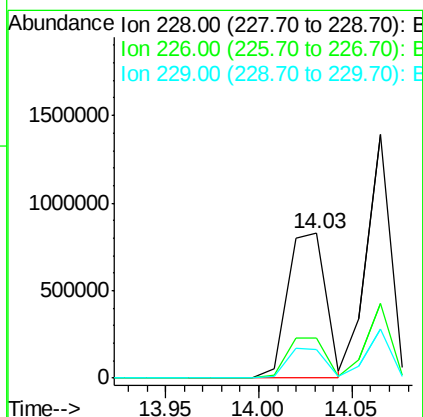
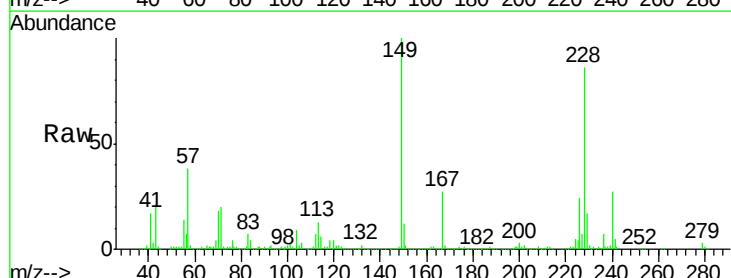
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

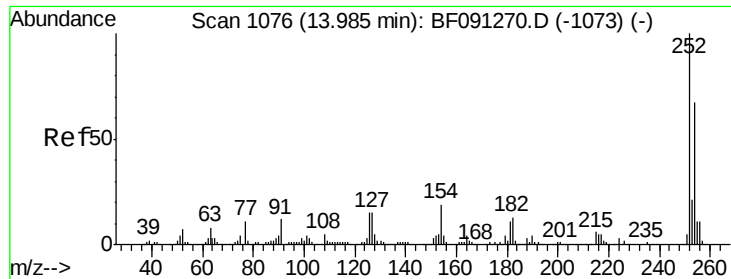
Tgt Ion:149 Resp: 664419
Ion Ratio Lower Upper
149 100
91 59.8 57.4 86.2
206 23.7 15.4 23.2#



#80
Benzo(a)anthracene
Concen: 38.47 ng
RT: 14.03 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Tgt Ion:228 Resp: 1184310
Ion Ratio Lower Upper
228 100
226 27.5 22.5 33.7
229 19.8 16.4 24.6

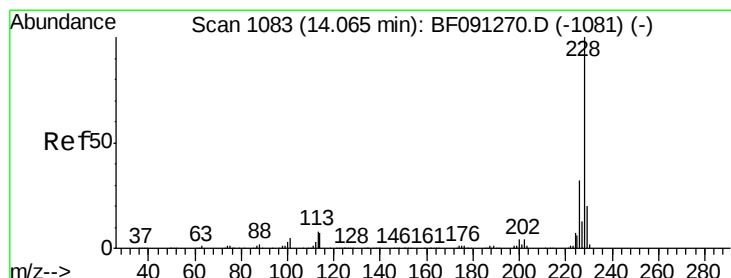
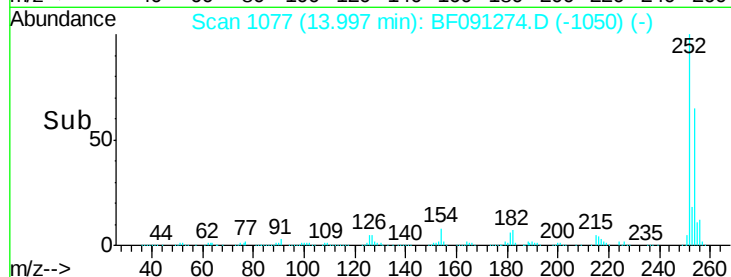
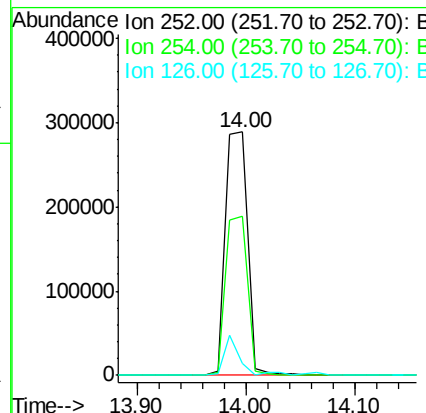
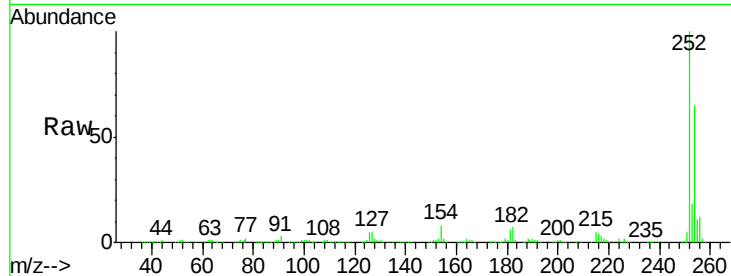




#81
 3,3'-Dichlorobenzidine
 Concen: 40.39 ng
 RT: 14.00 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

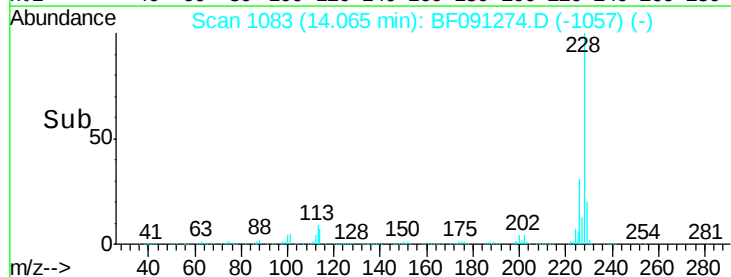
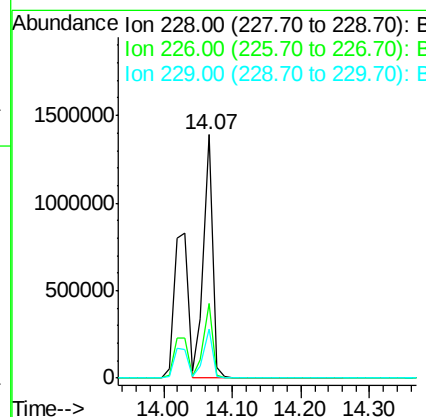
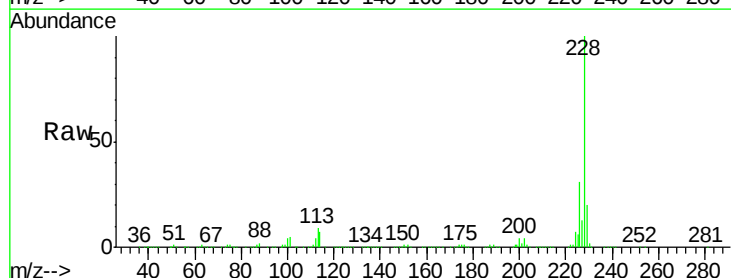
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

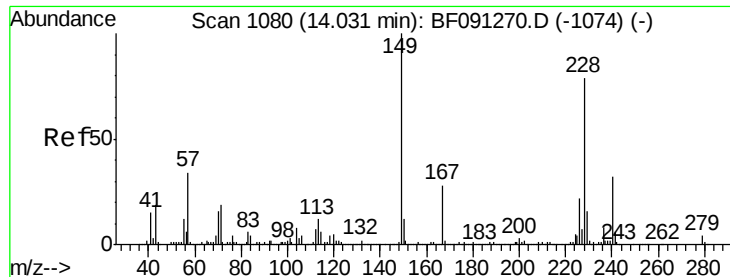
Tgt Ion: 252 Resp: 410067
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.1 78.1
 126 5.0 7.5 11.3#



#82
 Chrysene
 Concen: 42.95 ng
 RT: 14.07 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Tgt Ion: 228 Resp: 1249580
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.4
 229 20.0 16.0 24.0

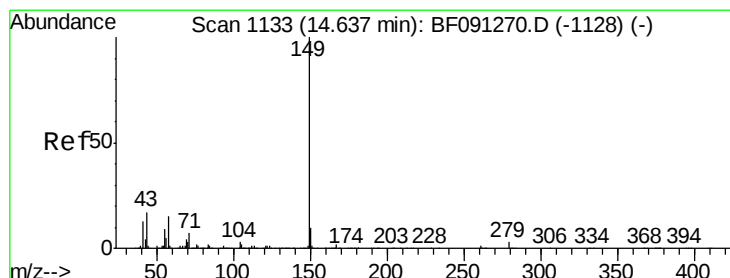
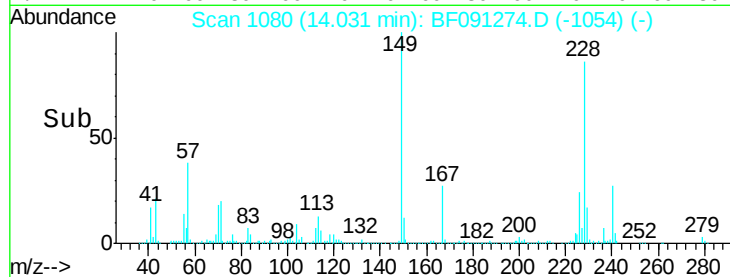
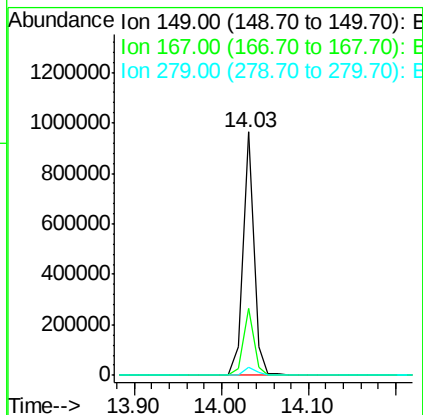
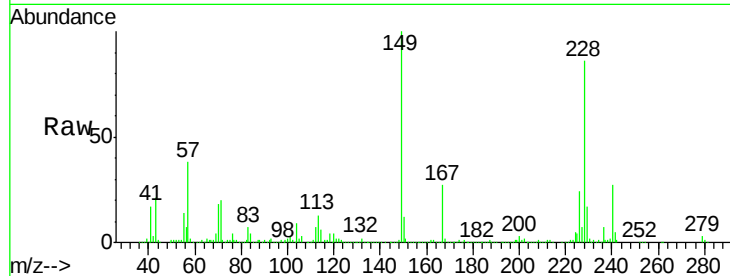




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.40 ng
 RT: 14.03 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

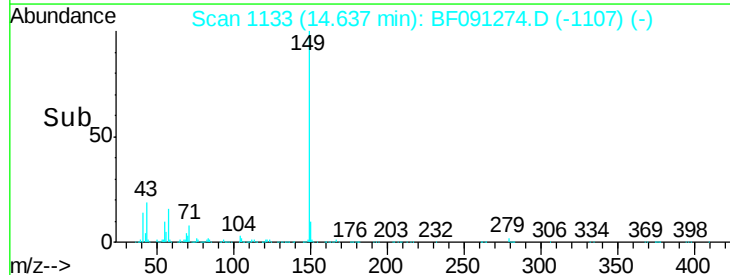
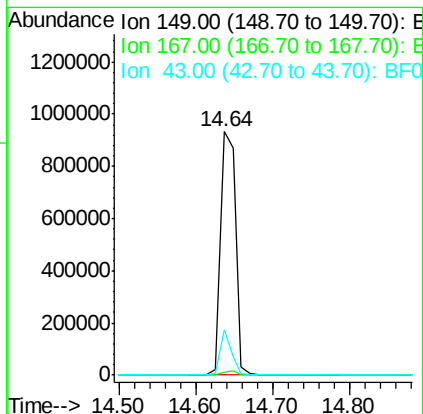
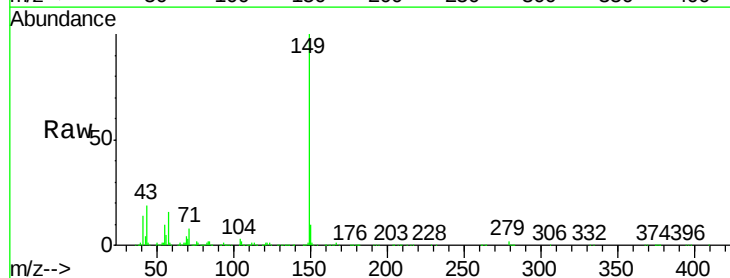
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

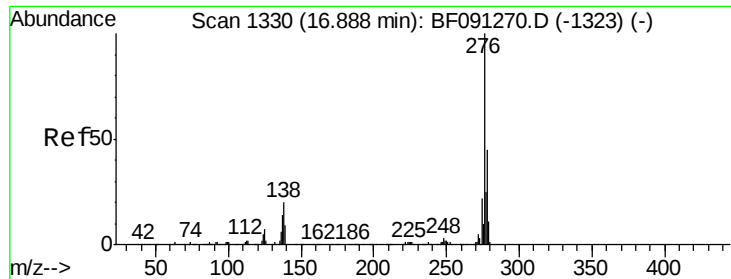
Tgt Ion:149 Resp: 826705
 Ion Ratio Lower Upper
 149 100
 167 27.4 19.6 29.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 40.88 ng
 RT: 14.64 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Tgt Ion:149 Resp: 1284691
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 14.1 11.9 17.9

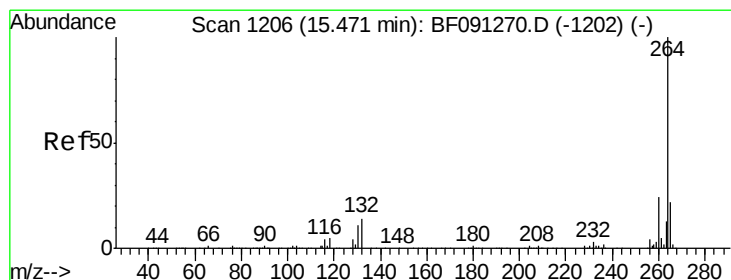
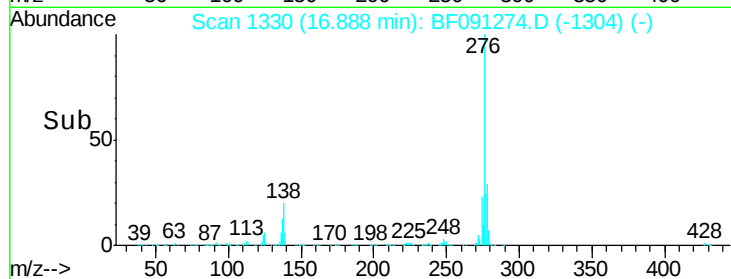
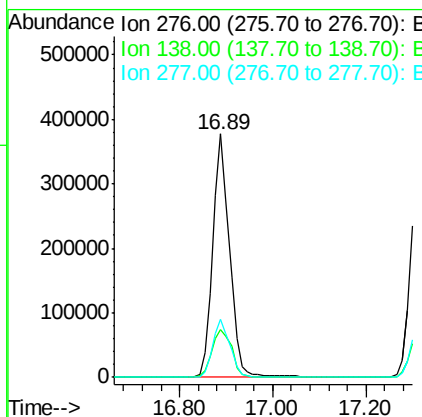
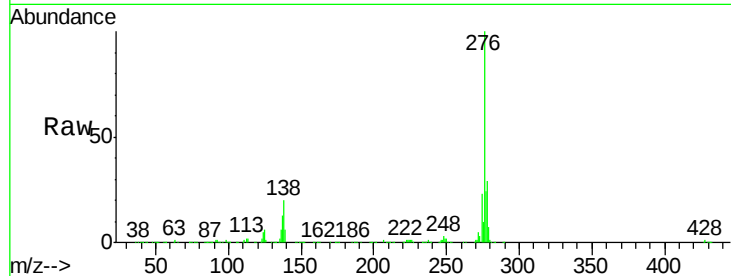




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.83 ng
 RT: 16.89 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

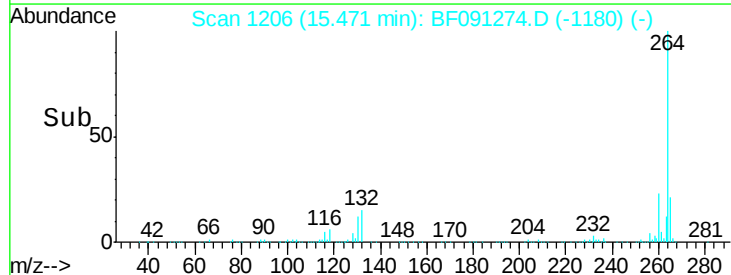
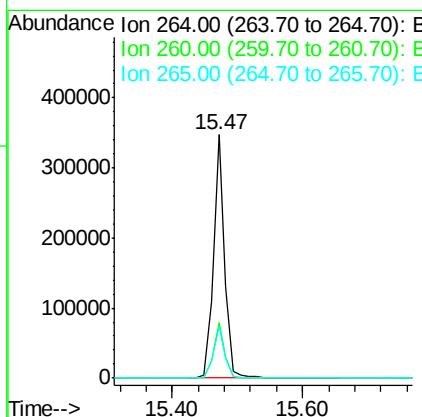
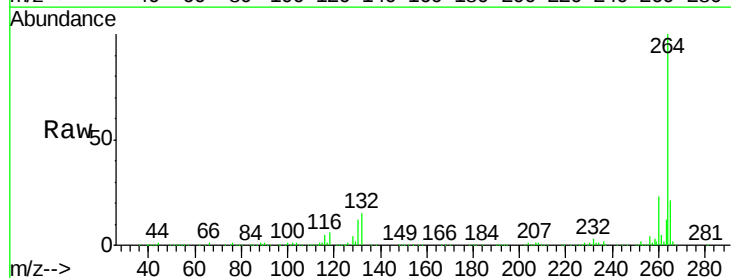
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

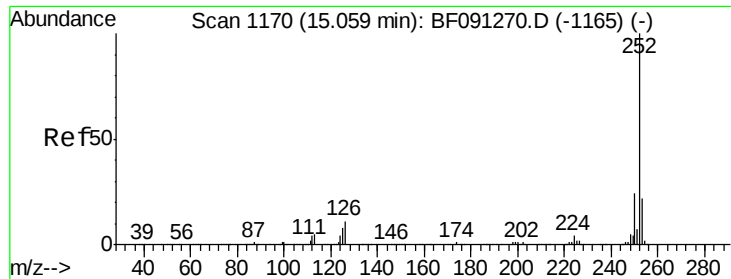
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.0	21.0	31.4
277	24.8	20.2	30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF091274.D
 Acq: 23 Nov 2016 13:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	21.4	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 36.68 ng

RT: 15.06 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

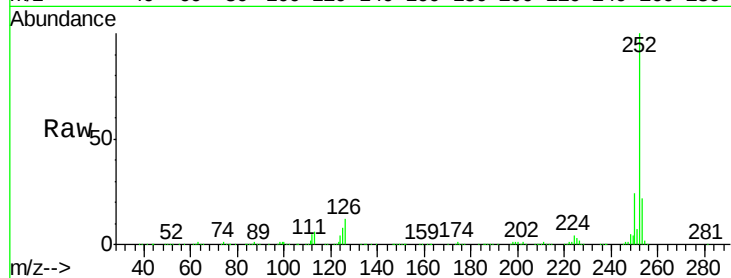
Tgt Ion:252 Resp: 972713

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

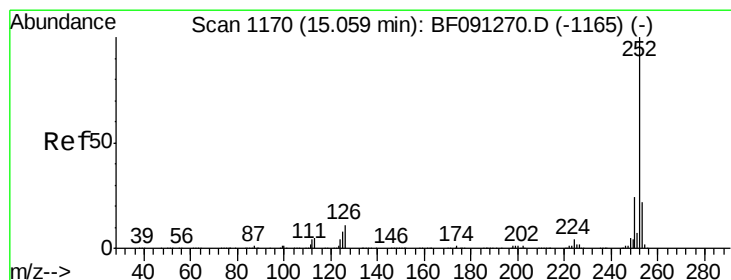
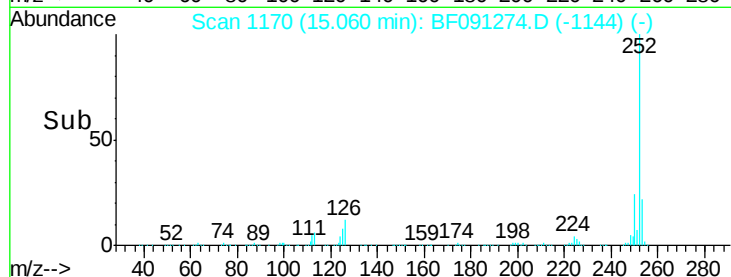
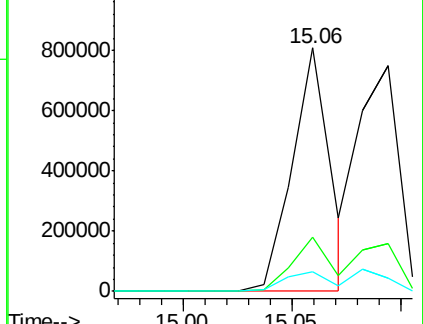
125 8.3 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.91 ng

RT: 15.06 min Scan# 1170

Delta R.T. -0.02 min

Lab File: BF091274.D

Acq: 23 Nov 2016 13:27

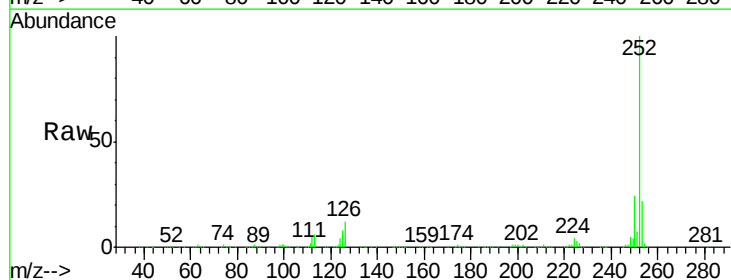
Tgt Ion:252 Resp: 972713

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

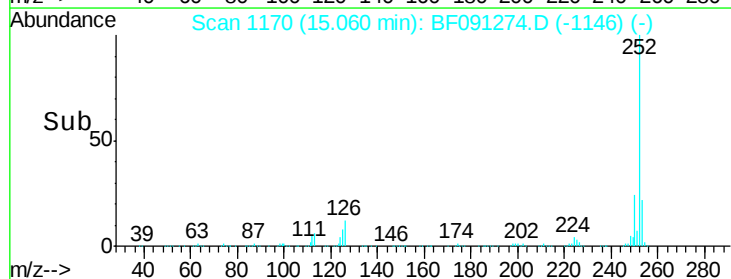
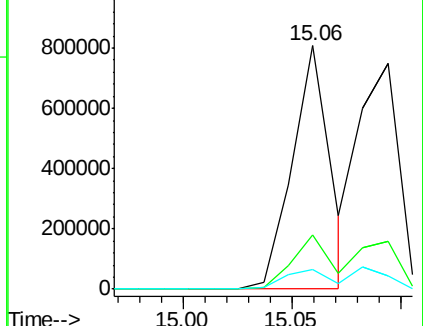
125 8.3 9.6 14.4#

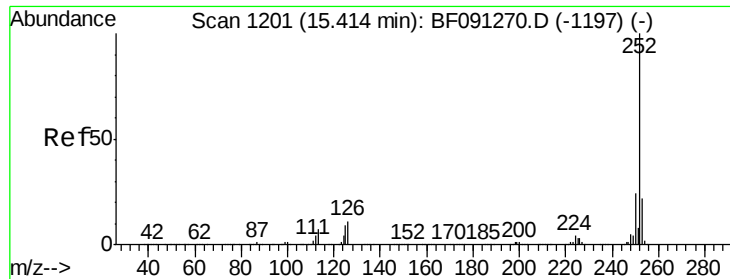


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

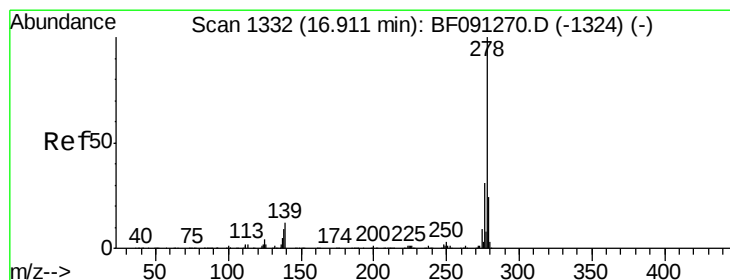
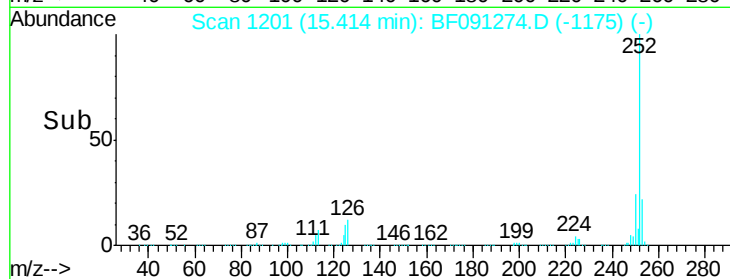
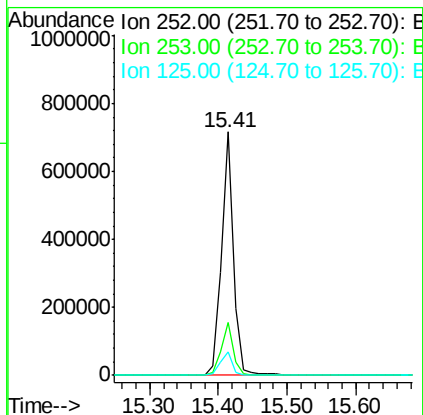
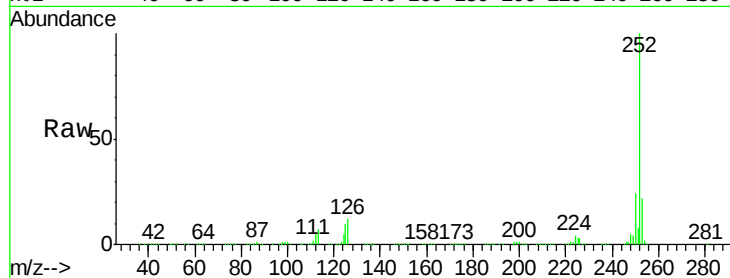




#89
Benzo(a)pyrene
Concen: 39.34 ng
RT: 15.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

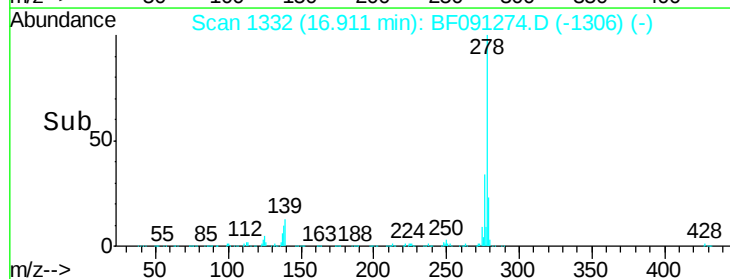
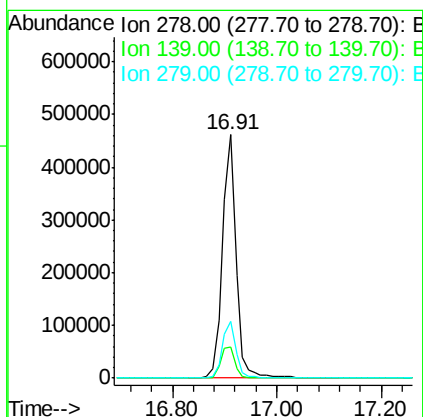
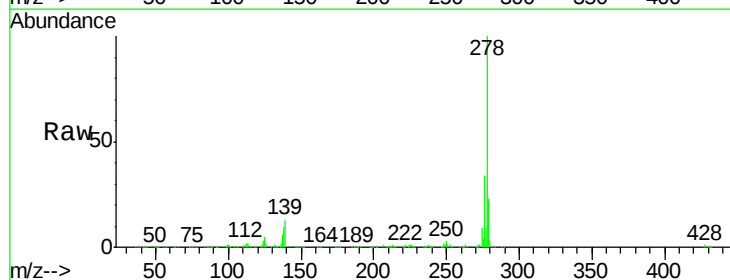
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

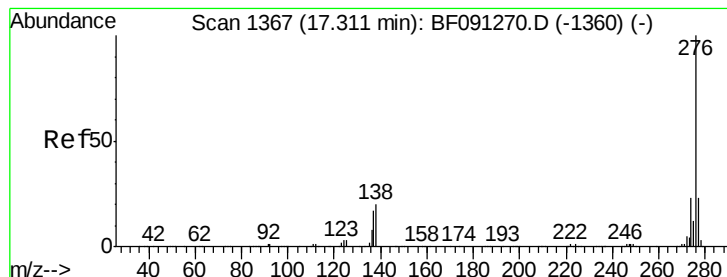
Tgt Ion:252 Resp: 887653
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 9.9 10.4 15.6#



#90
Dibenzo(a,h)anthracene
Concen: 40.40 ng
RT: 16.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF091274.D
Acq: 23 Nov 2016 13:27

Tgt Ion:278 Resp: 841603
Ion Ratio Lower Upper
278 100
139 12.8 15.1 22.7#
279 23.2 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 40.49 ng

RT: 17.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BF091274.D

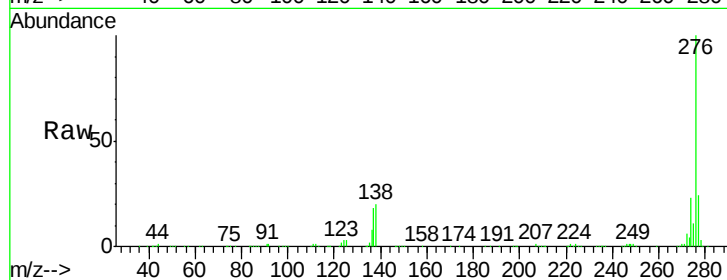
Acq: 23 Nov 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICV040



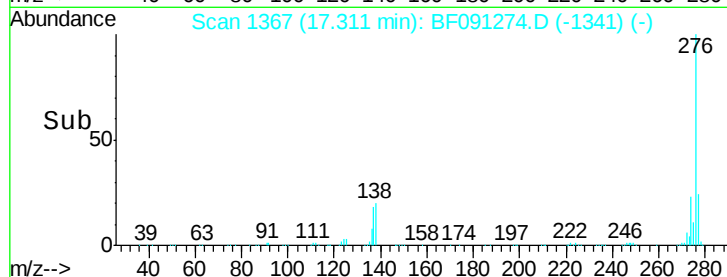
Tgt Ion: 276 Resp: 836582

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 19.9 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

